

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130949.D
 Acq On : 03 Nov 2022 01:27
 Operator : CG\JU
 Sample : N5380-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-CMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/03/2022
 Supervised By : Jagrut Upadhyay 11/03/2022

Quant Time: Nov 03 03:51:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	59561	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	212137	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	94481	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	146048	20.000	ng	0.00
76) Chrysene-d12	14.116	240	137212	20.000	ng	0.00
86) Perylene-d12	15.621	264	123242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	456066	132.745	ng	0.00
7) Phenol-d6	6.551	99	563189	126.144	ng	0.00
23) Nitrobenzene-d5	7.492	82	367966	104.592	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	109558	137.750	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	564261	90.293	ng	0.00
79) Terphenyl-d14	13.051	244	480917	64.226	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	76668	49.773	ng	91
3) Pyridine	3.552	79	197526	45.783	ng	95
4) n-Nitrosodimethylamine	3.522	42	134495	55.529	ng	# 93
6) Aniline	6.587	93	244462m	44.281	ng	
8) 2-Chlorophenol	6.710	128	196914	51.451	ng	98
9) Benzaldehyde	6.475	77	150307	52.601	ng	92
10) Phenol	6.563	94	234942m	48.901	ng	
11) bis(2-Chloroethyl)ether	6.657	93	197706	52.788	ng	96
12) 1,3-Dichlorobenzene	6.863	146	222919	51.401	ng	97
13) 1,4-Dichlorobenzene	6.940	146	227471	51.673	ng	97
14) 1,2-Dichlorobenzene	7.093	146	211167	51.795	ng	98
15) Benzyl Alcohol	7.063	79	173656	45.743	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	332835	49.856	ng	96
17) 2-Methylphenol	7.175	107	159429	48.737	ng	97
18) Hexachloroethane	7.440	117	82959	52.143	ng	94
19) n-Nitroso-di-n-propyla...	7.334	70	145529	47.908	ng	96
20) 3+4-Methylphenols	7.328	107	192920	45.359	ng	# 72
22) Acetophenone	7.334	105	279699	54.381	ng	94
24) Nitrobenzene	7.510	77	220366	57.283	ng	97
25) Isophorone	7.745	82	378198	52.131	ng	99
26) 2-Nitrophenol	7.822	139	94767	61.249	ng	# 87
27) 2,4-Dimethylphenol	7.857	122	171004m	56.637	ng	
28) bis(2-Chloroethoxy)met...	7.957	93	225693	55.703	ng	100
29) 2,4-Dichlorophenol	8.063	162	146709	47.234	ng	97
30) 1,2,4-Trichlorobenzene	8.151	180	165539	49.564	ng	94
31) Naphthalene	8.234	128	533038	48.161	ng	99
32) Benzoic acid	7.963	122	78474	38.399	ng	94
33) 4-Chloroaniline	8.281	127	160819	36.771	ng	97
34) Hexachlorobutadiene	8.345	225	117235	52.878	ng	98
35) Caprolactam	8.645	113	41230	41.424	ng	89
36) 4-Chloro-3-methylphenol	8.757	107	148793	44.164	ng	97
37) 2-Methylnaphthalene	8.922	142	313384	45.014	ng	99
38) 1-Methylnaphthalene	9.022	142	293250	43.283	ng	99
40) 1,2,4,5-Tetrachloroben...	9.086	216	160623	59.949	ng	99
41) Hexachlorocyclopentadiene	9.075	237	106282	75.496	ng	96
43) 2,4,6-Trichlorophenol	9.198	196	97331	52.279	ng	98

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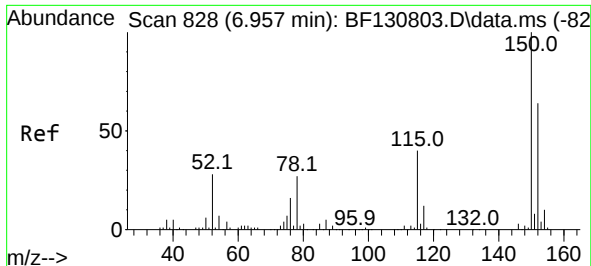
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	99553	50.049	ng	99
46) 1,1'-Biphenyl	9.386	154	380825	56.575	ng	99
47) 2-Chloronaphthalene	9.416	162	290675	53.853	ng	97
48) 2-Nitroaniline	9.510	65	100809	57.212	ng	98
49) Acenaphthylene	9.834	152	420329	49.279	ng	99
50) Dimethylphthalate	9.686	163	337467	52.002	ng	99
51) 2,6-Dinitrotoluene	9.751	165	68409	55.021	ng	95
52) Acenaphthene	10.004	154	267209	50.663	ng	99
53) 3-Nitroaniline	9.922	138	60512	47.873	ng	# 93
54) 2,4-Dinitrophenol	10.028	184	30322	58.912	ng	87
55) Dibenzofuran	10.175	168	365060	47.752	ng	98
56) 4-Nitrophenol	10.075	139	97733	97.651	ng	97
57) 2,4-Dinitrotoluene	10.157	165	85600	54.670	ng	94
58) Fluorene	10.522	166	277769	46.143	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	75397	45.976	ng	98
60) Diethylphthalate	10.386	149	317789	49.793	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	140878	48.920	ng	95
62) 4-Nitroaniline	10.533	138	59264	46.302	ng	96
63) Azobenzene	10.675	77	300228	45.064	ng	97
65) 4,6-Dinitro-2-methylph...	10.563	198	22231	38.334	ng	90
66) n-Nitrosodiphenylamine	10.628	169	251543	55.218	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	84256	57.366	ng	# 92
68) Hexachlorobenzene	11.069	284	86643	53.541	ng	95
69) Atrazine	11.157	200	79061	60.096	ng	95
70) Pentachlorophenol	11.263	266	90076	97.546	ng	99
71) Phenanthrene	11.486	178	376309	49.922	ng	100
72) Anthracene	11.539	178	382849	51.493	ng	99
73) Carbazole	11.692	167	338696	50.868	ng	99
74) Di-n-butylphthalate	12.022	149	423766	52.405	ng	99
75) Fluoranthene	12.680	202	424259	52.972	ng	98
77) Benzidine	12.804	184	274151	82.308	ng	98
78) Pyrene	12.910	202	438354	37.867	ng	99
80) Butylbenzylphthalate	13.527	149	194257	46.642	ng	93
81) Benzo(a)anthracene	14.104	228	458595	50.411	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	163028	66.399	ng	94
83) Chrysene	14.139	228	428175	48.795	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	280599	56.034	ng	99
85) Di-n-octyl phthalate	14.704	149	507188	73.386	ng	100
87) Indeno(1,2,3-cd)pyrene	17.162	276	350460	42.822	ng	97
88) Benzo(b)fluoranthene	15.180	252	417310	52.382	ng	100
89) Benzo(k)fluoranthene	15.210	252	403152	51.932	ng	98
90) Benzo(a)pyrene	15.563	252	343981	53.711	ng	99
91) Dibenzo(a,h)anthracene	17.186	278	299516	44.893	ng	99
92) Benzo(g,h,i)perylene	17.633	276	277809	40.815	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

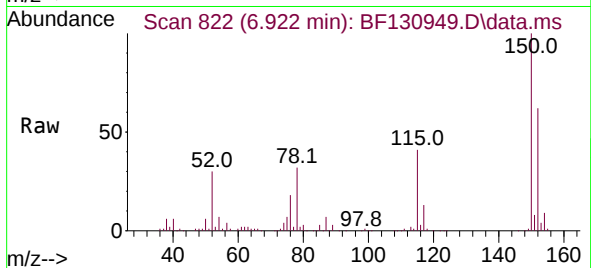
Quant Time: Nov 03 03:51:37 2022
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QLast Update : Thu Nov 03 03:37:09 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

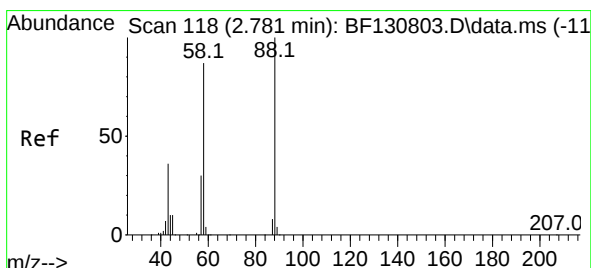
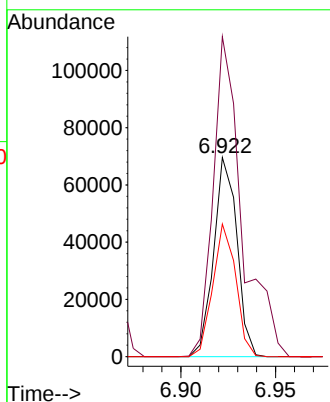
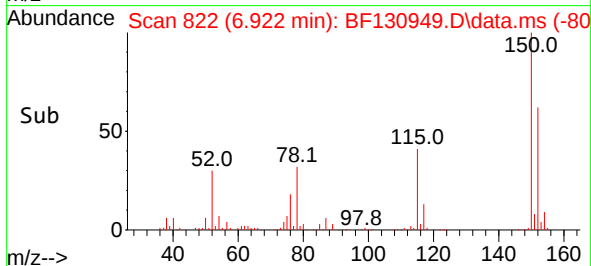
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



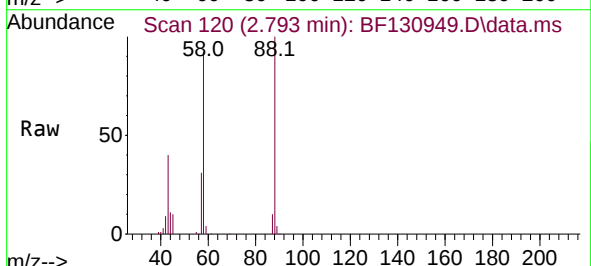
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Ion Ratio Lower Upper
152 100
150 160.7 124.1 186.1
115 66.6 50.1 75.1

Manual Integrations
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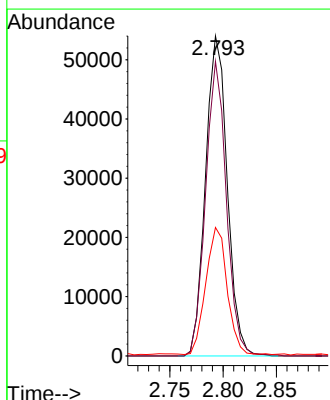
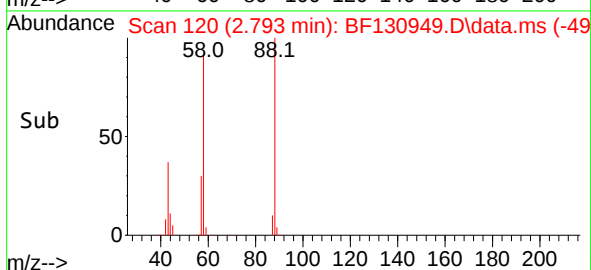
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

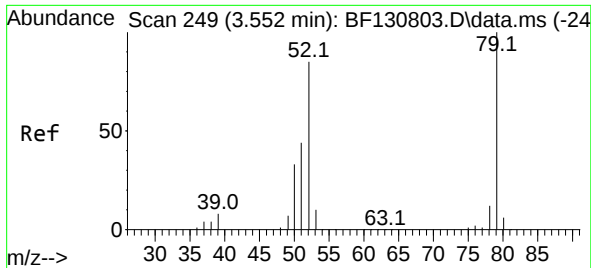


#2
1,4-Dioxane
Concen: 49.773 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.065 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



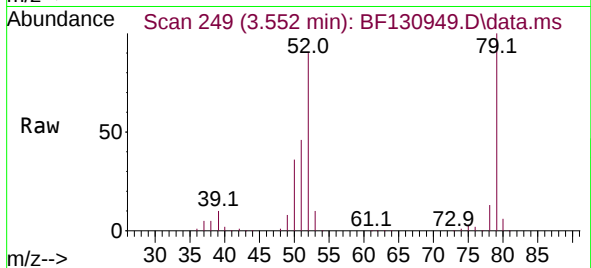
Tgt Ion: 88 Resp: 76668
Ion Ratio Lower Upper
88 100
58 88.2 64.7 97.1
43 38.9 26.5 39.7





#3
 Pyridine
 Concen: 45.783 ng
 RT: 3.552 min Scan# 249
 Delta R.T. 0.053 min
 Lab File: BF130949.D
 Acq: 03 Nov 2022 01:27

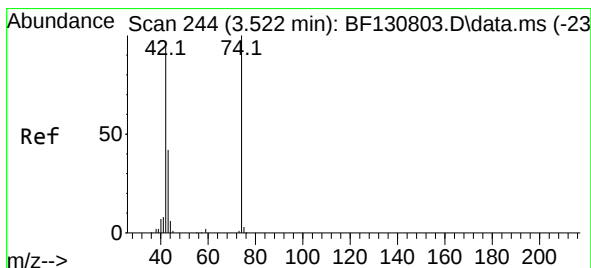
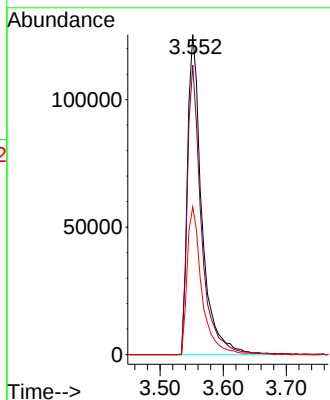
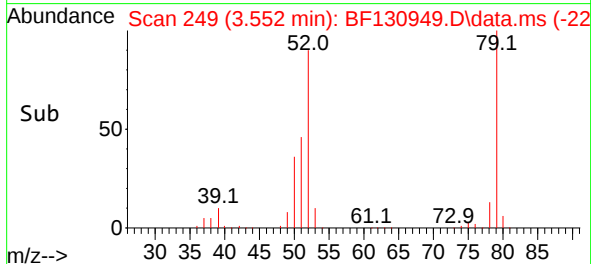
Instrument :
 BNA_F
 ClientSampleId :
 TP-CMSD



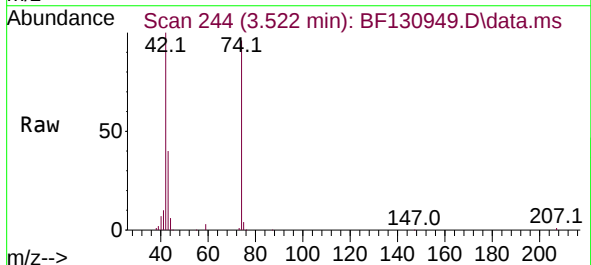
Tgt Ion: 79 Resp: 197526
 Ion Ratio Lower Upper
 79 100
 52 90.5 68.2 102.4
 51 46.2 35.2 52.8

Manual Integrations
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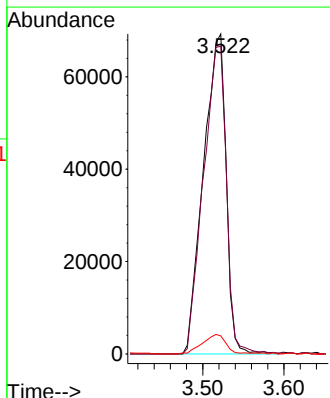
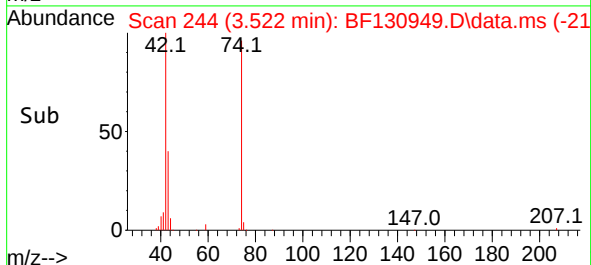
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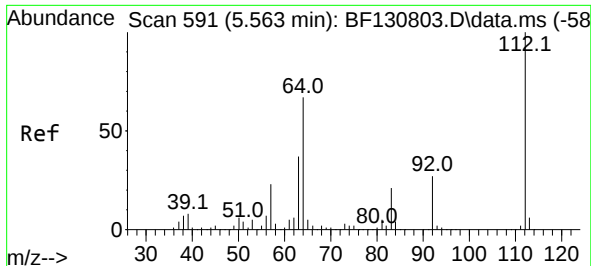


#4
 n-Nitrosodimethylamine
 Concen: 55.529 ng
 RT: 3.522 min Scan# 244
 Delta R.T. 0.053 min
 Lab File: BF130949.D
 Acq: 03 Nov 2022 01:27



Tgt Ion: 42 Resp: 134495
 Ion Ratio Lower Upper
 42 100
 74 96.1 82.8 124.2
 44 5.6 6.0 9.0





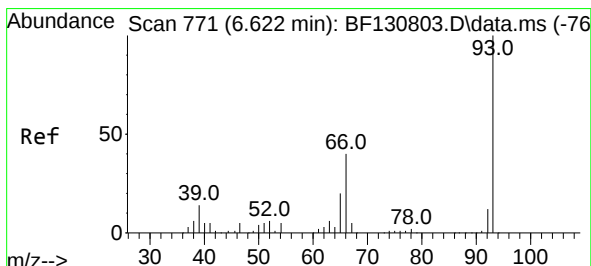
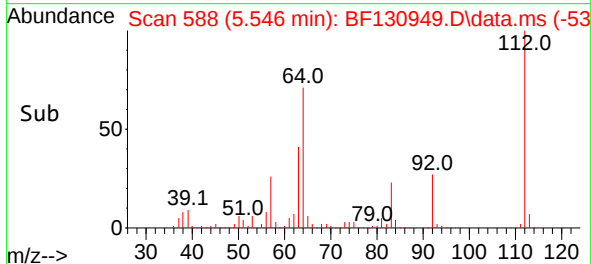
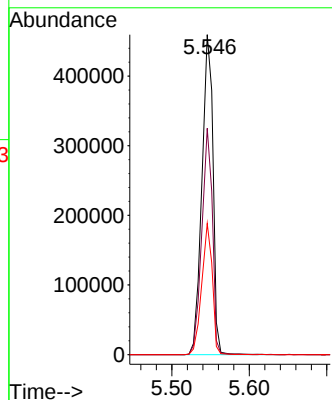
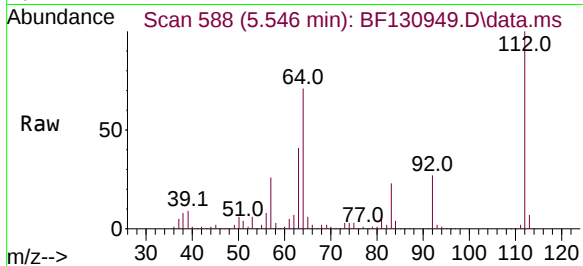
#5
2-Fluorophenol
Concen: 132.745 ng
RT: 5.546 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion:112 Resp: 456066
Ion Ratio Lower Upper
112 100
64 70.7 53.9 80.9
63 41.0 29.4 44.2

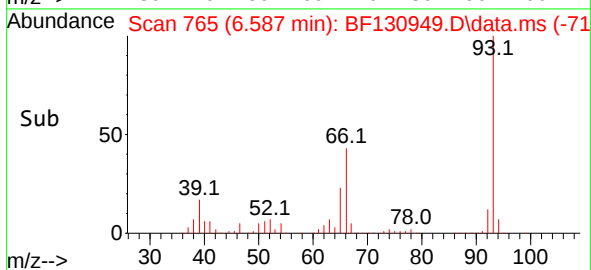
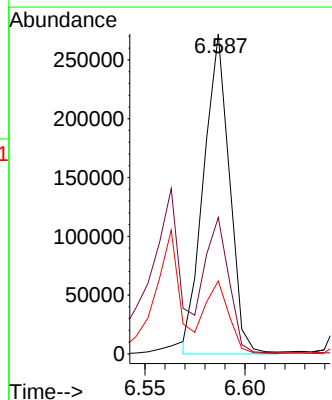
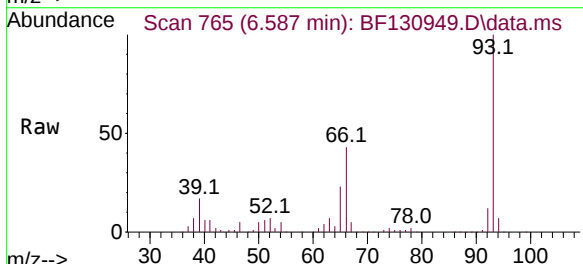
Manual Integrations
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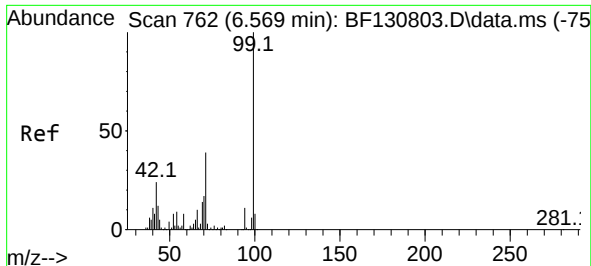
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#6
Aniline
Concen: 44.281 ng m
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

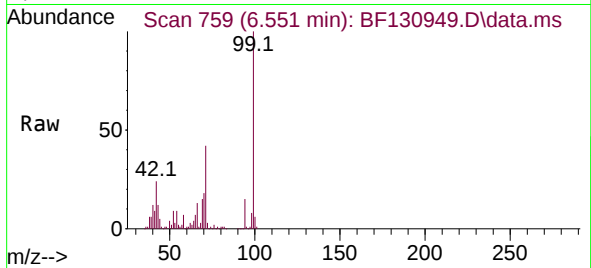
Tgt Ion: 93 Resp: 244462
Ion Ratio Lower Upper
93 100
66 42.6 33.8 50.8
65 22.8 17.2 25.8





#7
Phenol-d6
Concen: 126.144 ng
RT: 6.551 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

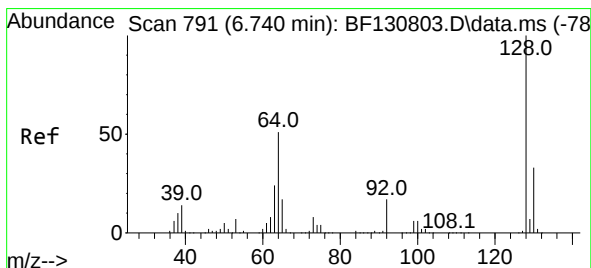
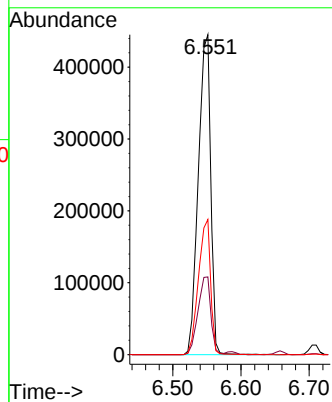
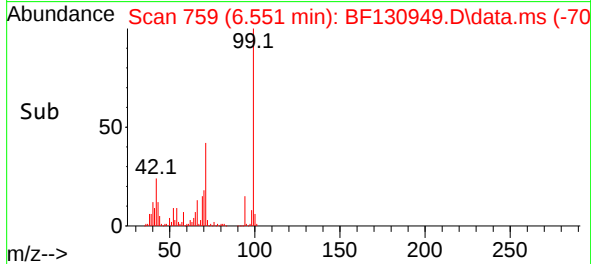
Instrument :
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Tgt Ion: 99 Resp: 563189
Ion Ratio Lower Upper
99 100
42 24.3 18.8 28.2
71 42.2 31.4 47.0

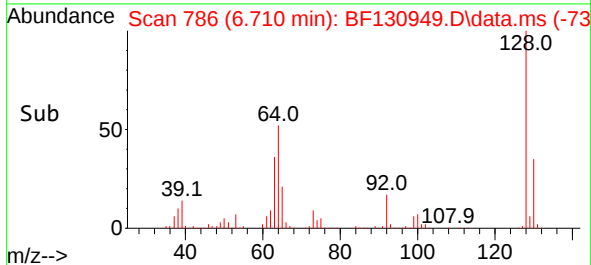
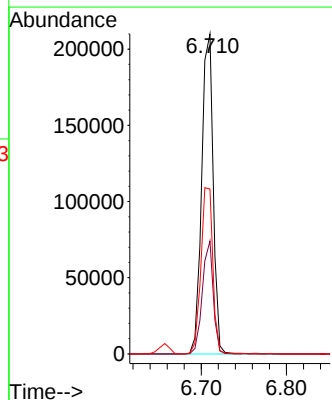
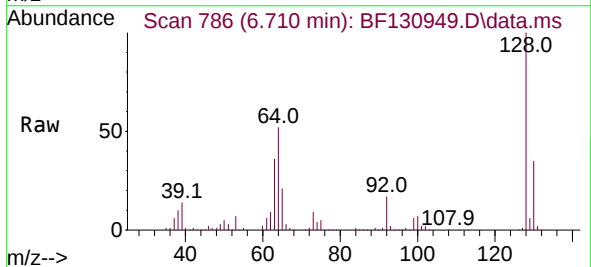
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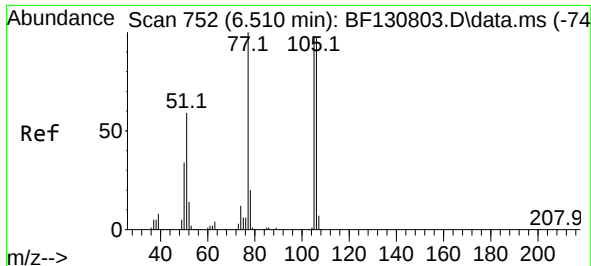
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#8
2-Chlorophenol
Concen: 51.451 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

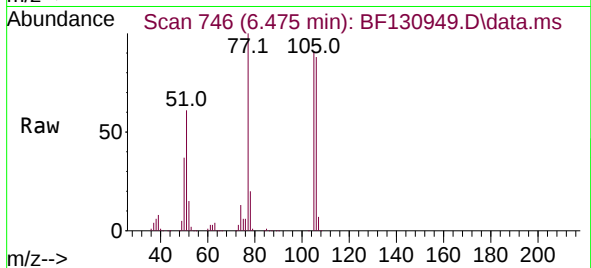
Tgt Ion:128 Resp: 196914
Ion Ratio Lower Upper
128 100
130 35.3 12.7 52.7
64 51.5 31.3 71.3





#9
Benzaldehyde
Concen: 52.601 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

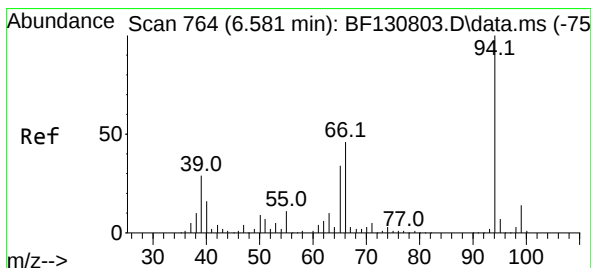
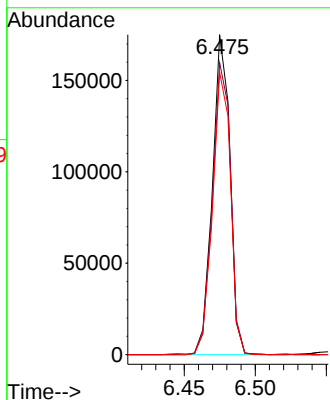
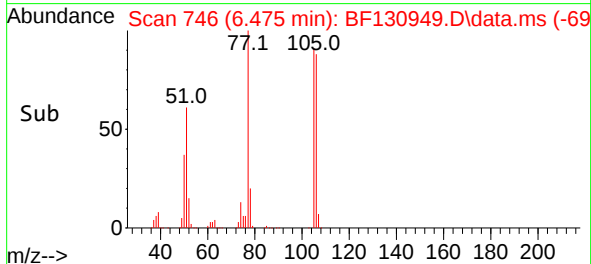
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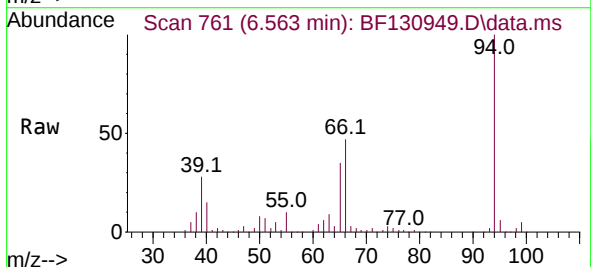
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Ion Ratio Lower Upper
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105 91.2 78.2 118.2
106 88.2 76.6 116.6

Manual Integrations
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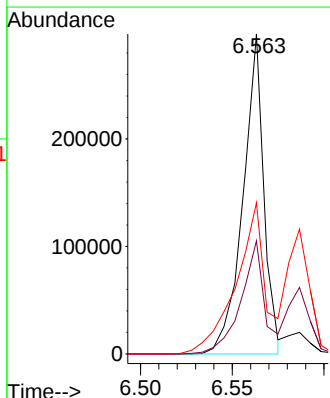
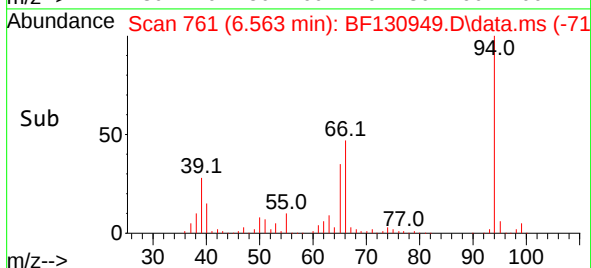
Reviewed By :Christian Giraldo 11/03/2022
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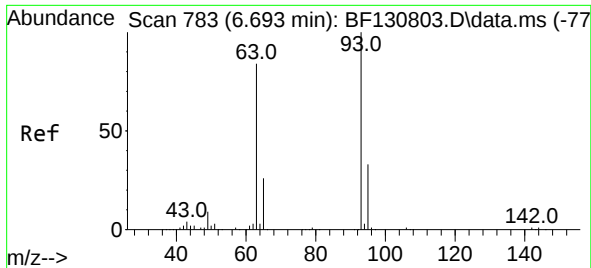


#10
Phenol
Concen: 48.901 ng m
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



Tgt Ion: 94 Resp: 234942
Ion Ratio Lower Upper
94 100
65 35.3 13.7 53.7
66 47.2 26.5 66.5





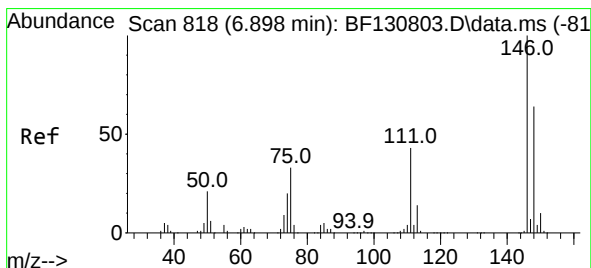
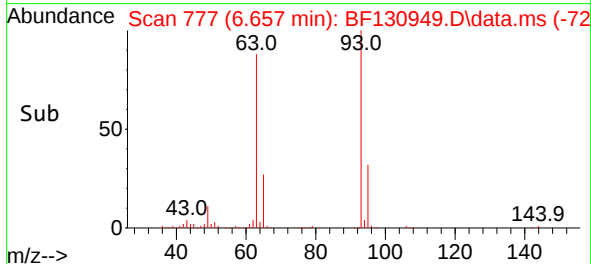
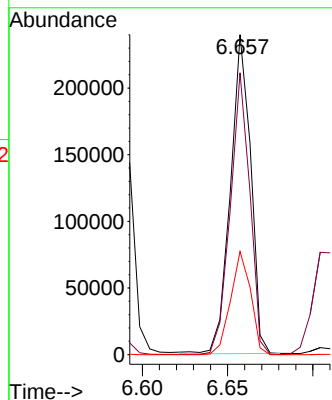
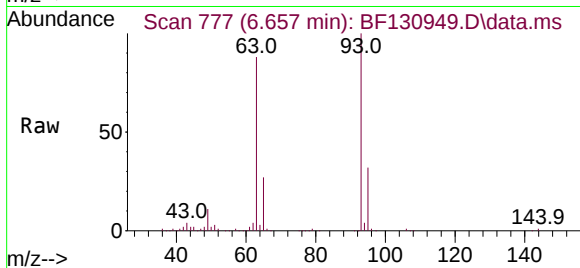
#11
bis(2-Chloroethyl)ether
Concen: 52.788 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion: 93 Resp: 197706
Ion Ratio Lower Upper
93 100
63 88.1 63.4 103.4
95 32.2 12.6 52.6

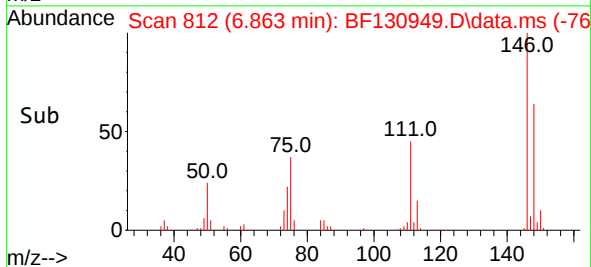
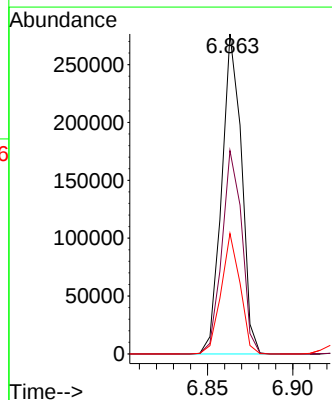
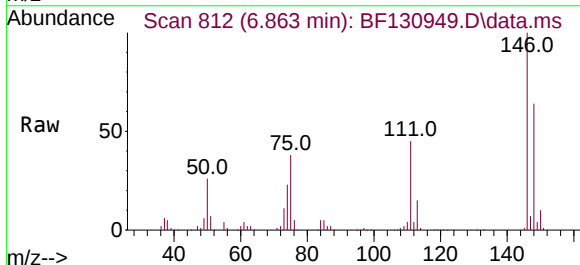
Manual Integrations
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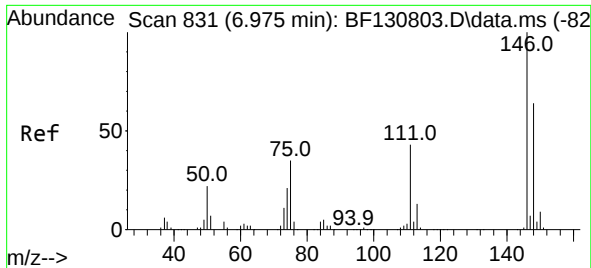
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#12
1,3-Dichlorobenzene
Concen: 51.401 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

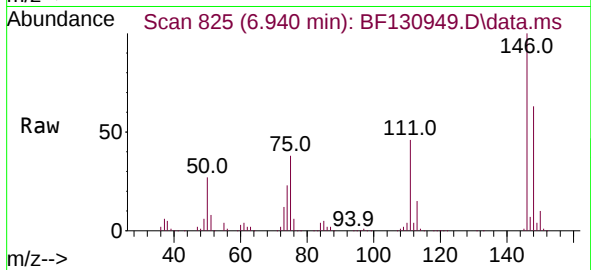
Tgt Ion:146 Resp: 222919
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
75 37.6 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 51.673 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

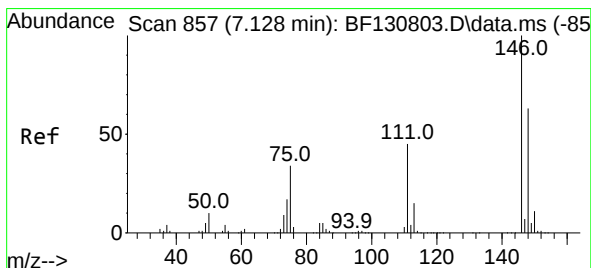
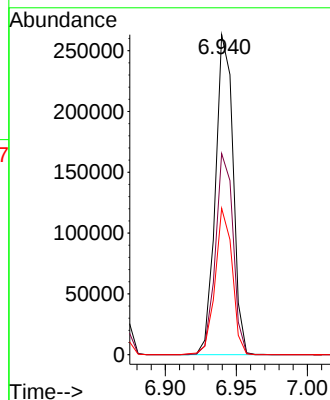
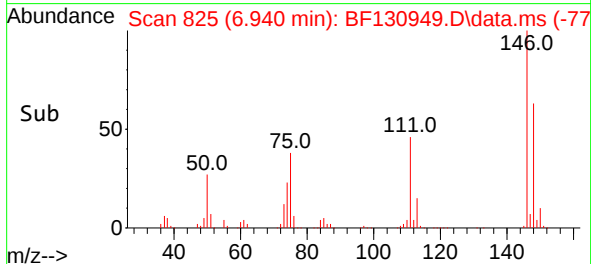
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



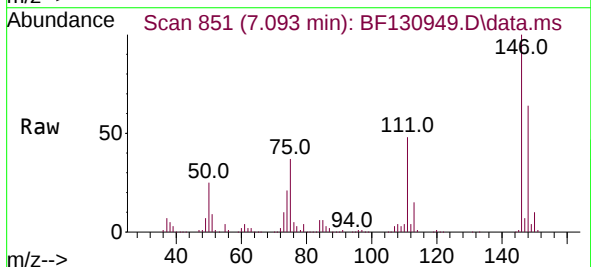
Tgt Ion:146 Resp: 22747
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
111 45.7 34.6 51.8

Manual Integrations
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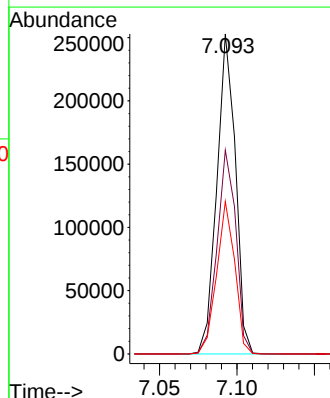
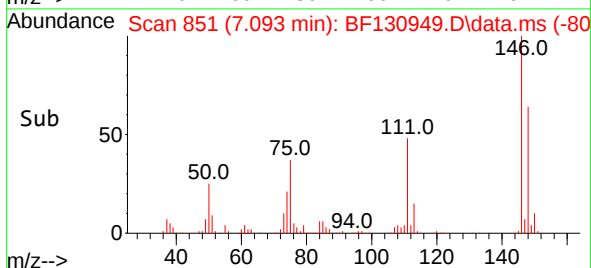
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

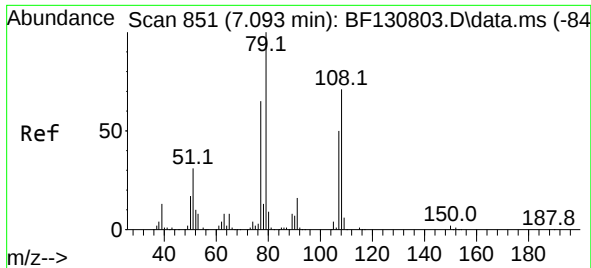


#14
1,2-Dichlorobenzene
Concen: 51.795 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



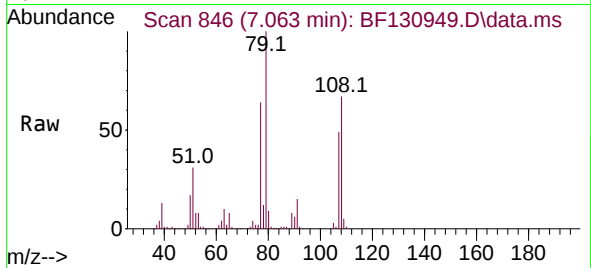
Tgt Ion:146 Resp: 211167
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
111 47.6 36.3 54.5





#15
Benzyl Alcohol
Concen: 45.743 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

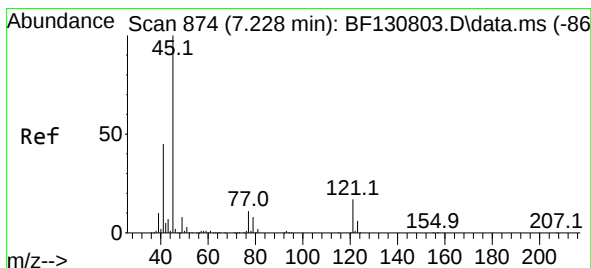
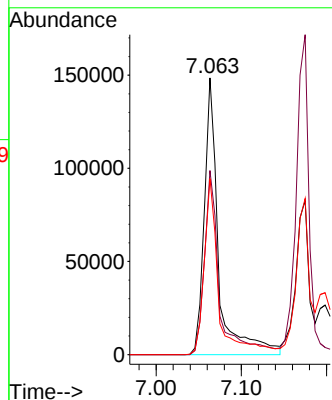
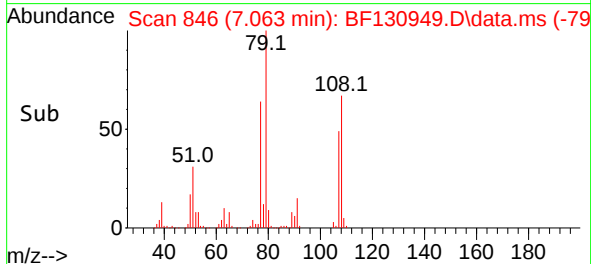
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



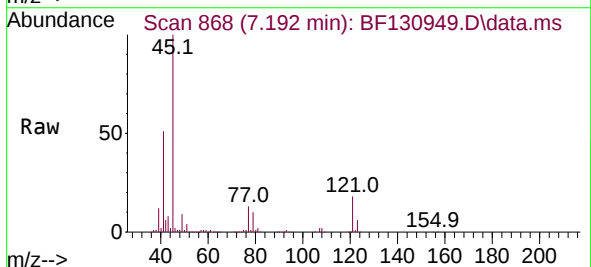
Tgt Ion: 79 Resp: 173656
Ion Ratio Lower Upper
79 100
108 66.5 56.4 84.6
77 63.6 51.8 77.8

Manual Integrations
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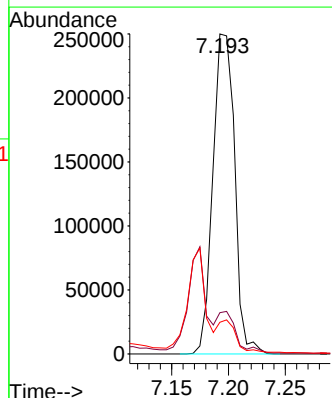
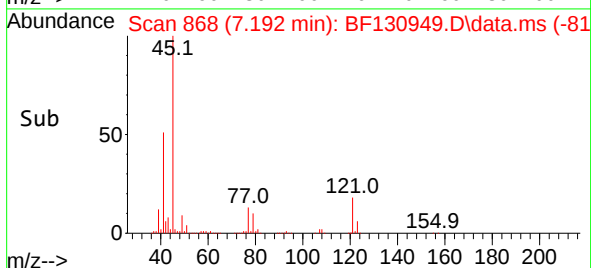
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

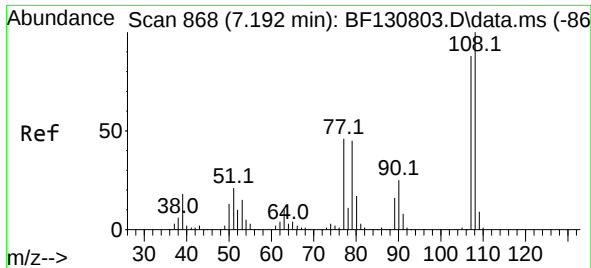


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.856 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



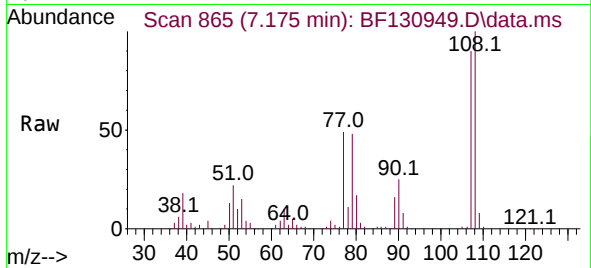
Tgt Ion: 45 Resp: 332835
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.2
79 9.9 0.0 28.4





#17
2-Methylphenol
Concen: 48.737 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

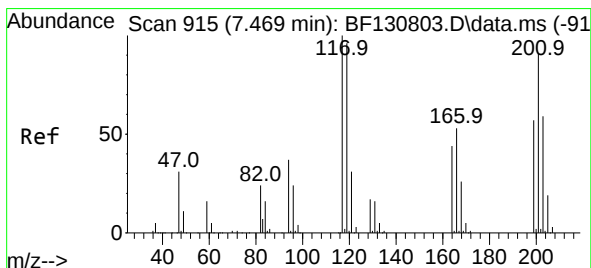
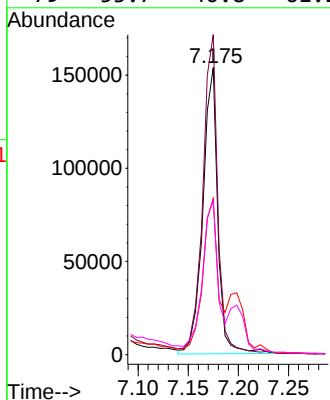
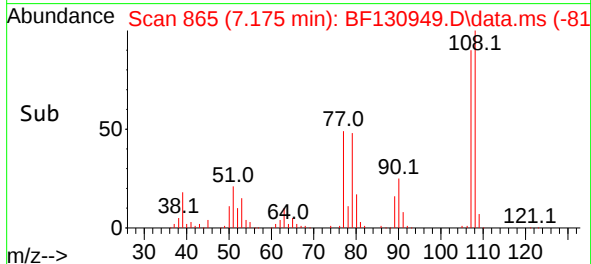
Instrument :
BNA_F
Client SampleId :
TP-CMSD



Tgt Ion:107 Resp: 159429
Ion Ratio Lower Upper
107 100
108 111.5 90.5 135.7
77 54.4 41.2 61.8
79 53.7 40.8 61.2

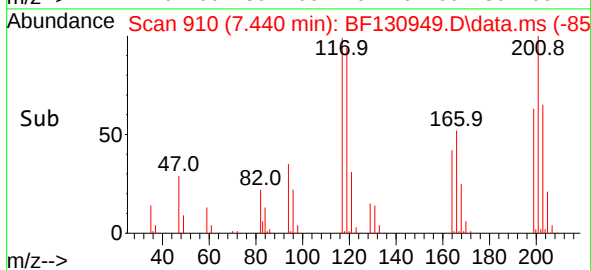
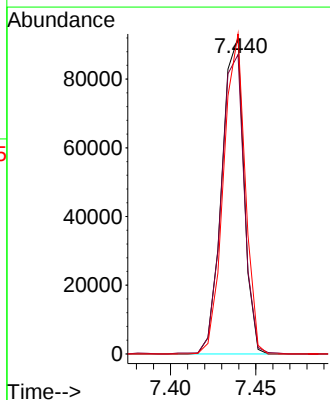
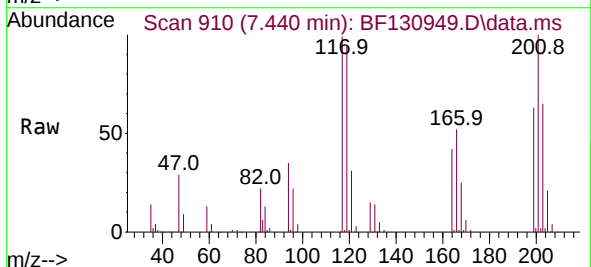
Manual Integrations
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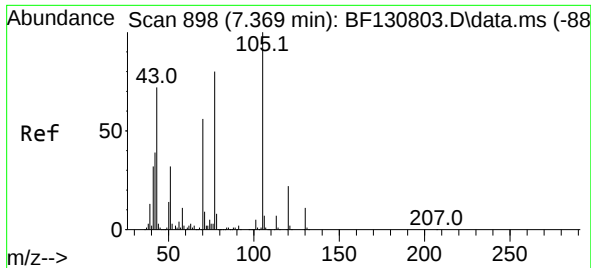
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#18
Hexachloroethane
Concen: 52.143 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

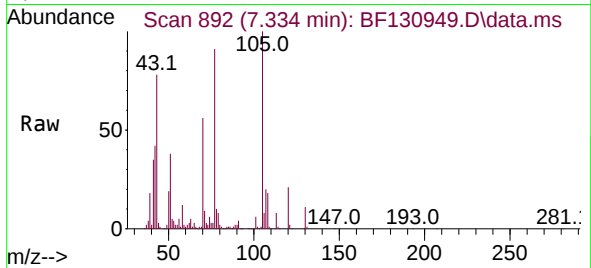
Tgt Ion:117 Resp: 82959
Ion Ratio Lower Upper
117 100
119 94.6 77.1 115.7
201 101.2 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 47.908 ng
RT: 7.334 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

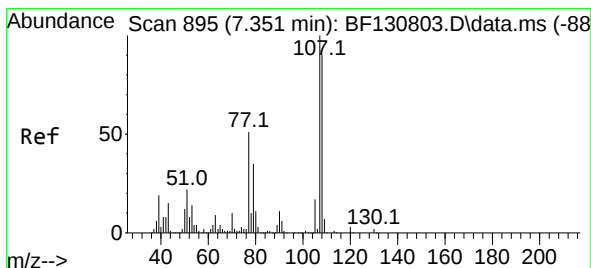
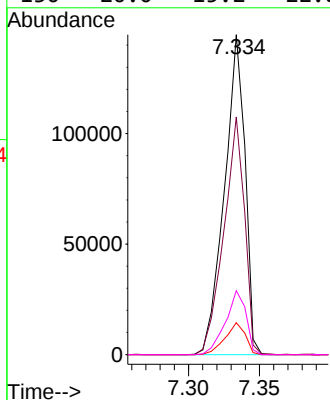
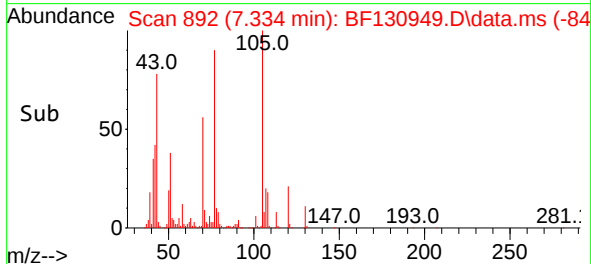
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



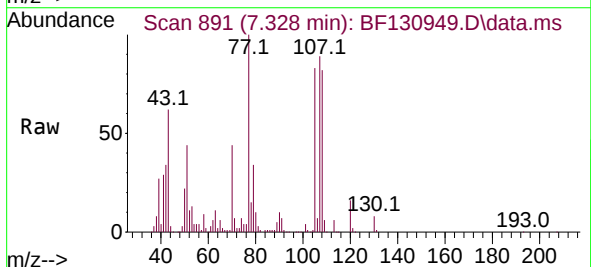
Tgt Ion: 70 Resp: 145529
Ion Ratio Lower Upper
70 100
42 74.3 56.1 84.1
101 10.0 7.3 10.9
130 20.0 15.2 22.8

Manual Integrations
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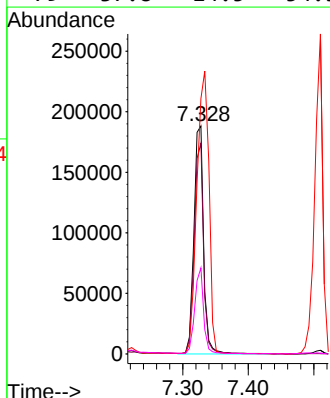
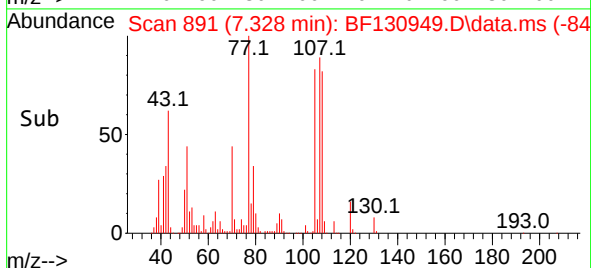
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

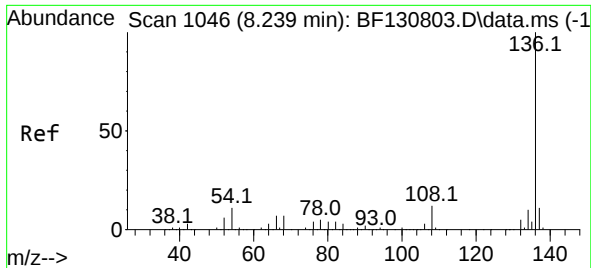


#20
3+4-Methylphenols
Concen: 45.359 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



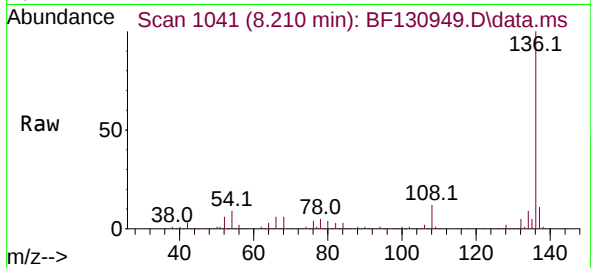
Tgt Ion:107 Resp: 192920
Ion Ratio Lower Upper
107 100
108 92.4 70.4 110.4
77 112.0 31.1 71.1#
79 37.8 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

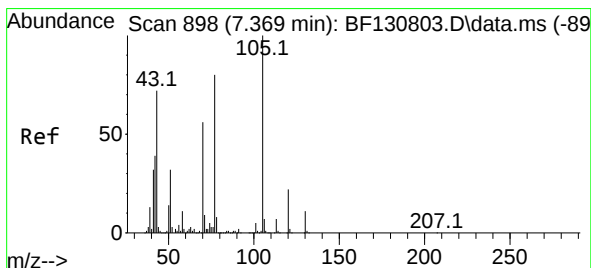
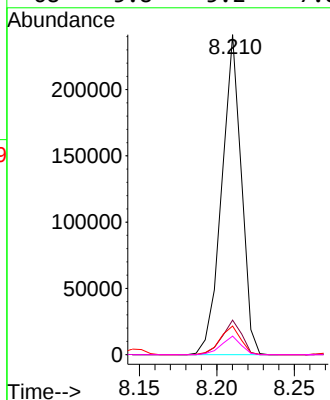
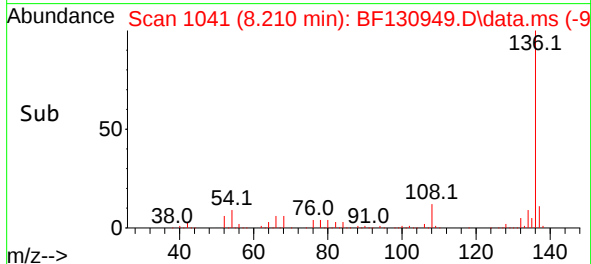
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



Tgt Ion:136 Resp: 212137
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 8.9 8.8 13.2
68 5.8 5.2 7.8

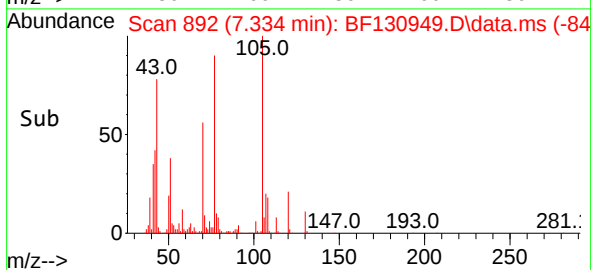
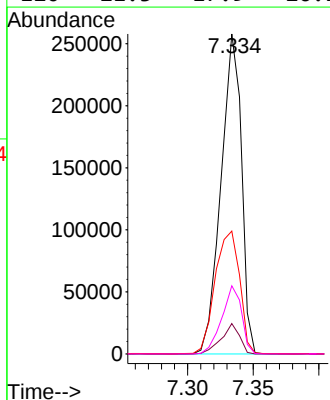
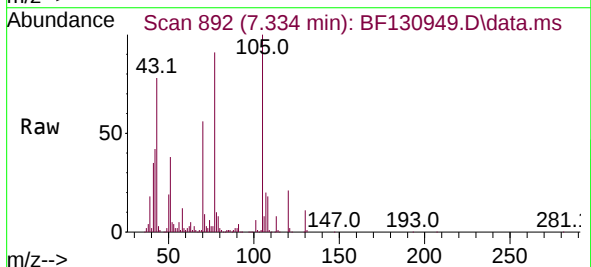
Manual Integrations
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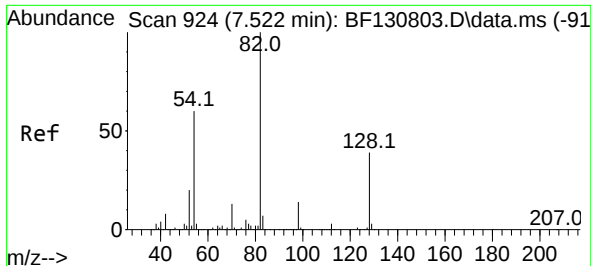
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#22
Acetophenone
Concen: 54.381 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

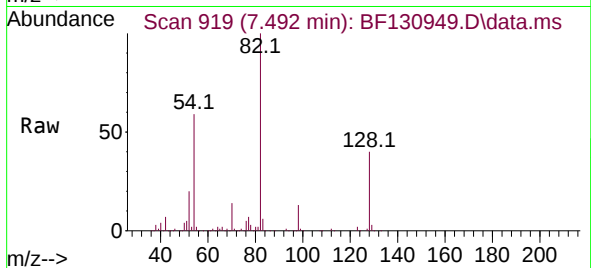
Tgt Ion:105 Resp: 279699
Ion Ratio Lower Upper
105 100
71 9.5 7.2 10.8
51 38.4 25.9 38.9
120 21.3 17.9 26.9





#23
Nitrobenzene-d5
Concen: 104.592 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

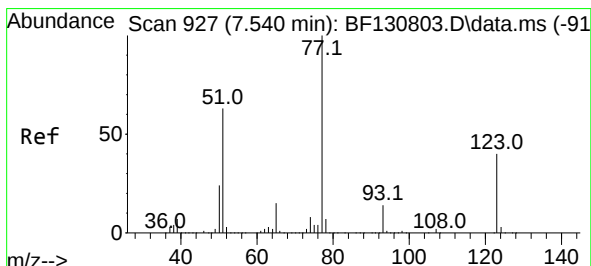
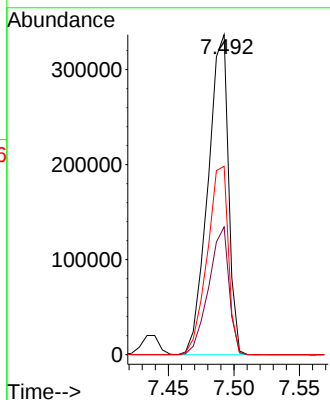
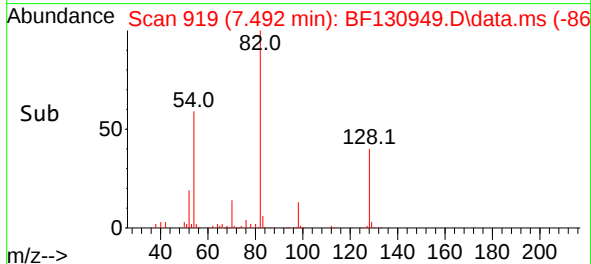
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



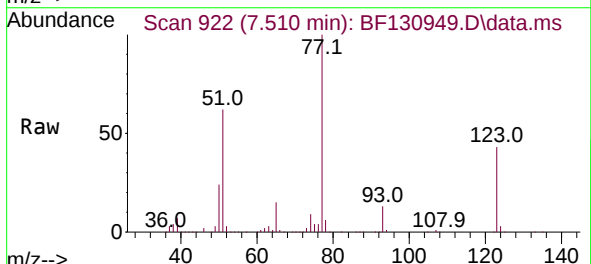
Tgt Ion: 82 Resp: 367966
Ion Ratio Lower Upper
82 100
128 39.9 31.2 46.8
54 58.8 48.0 72.0

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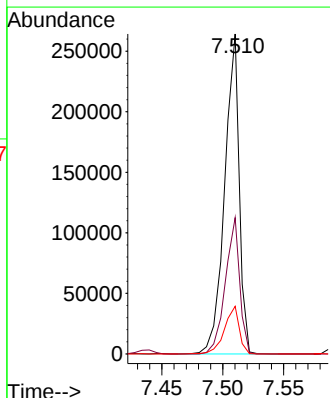
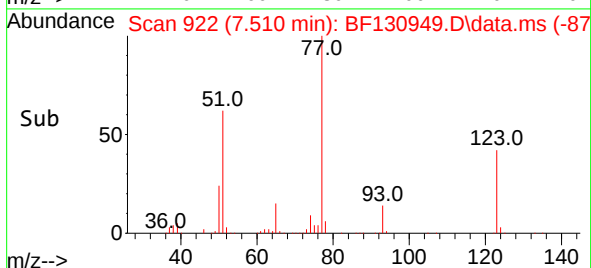
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

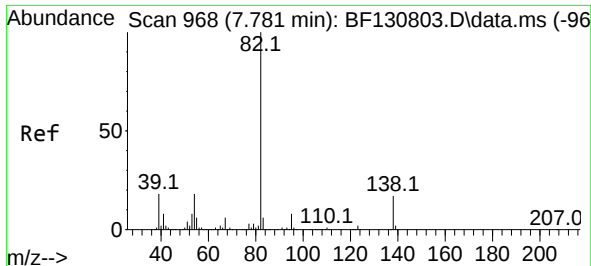


#24
Nitrobenzene
Concen: 57.283 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



Tgt Ion: 77 Resp: 220366
Ion Ratio Lower Upper
77 100
123 42.6 32.2 48.2
65 14.9 12.0 18.0





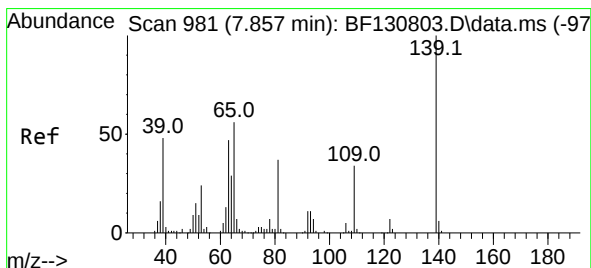
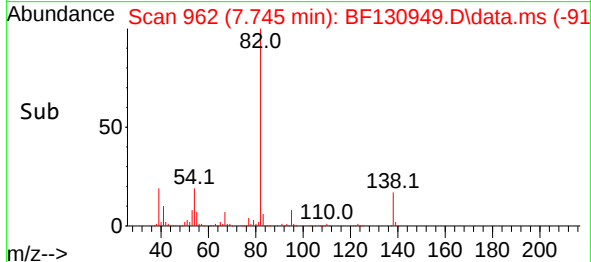
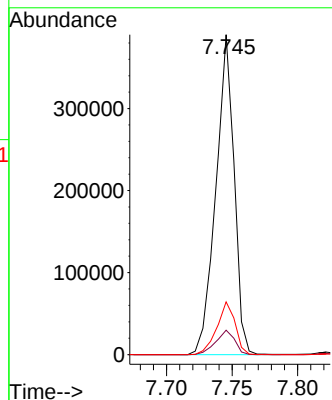
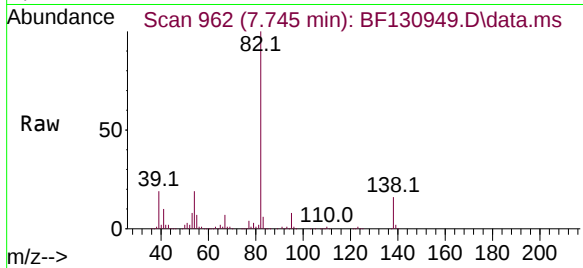
#25
Isophorone
Concen: 52.131 ng
RT: 7.745 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion: 82 Resp: 378198
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 16.5 13.8 20.6

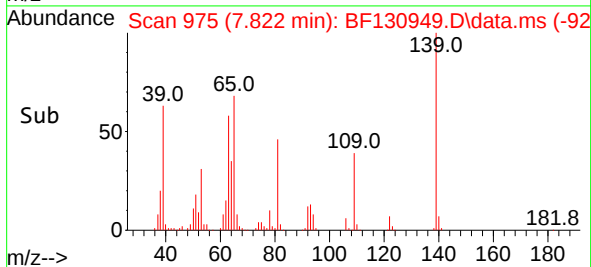
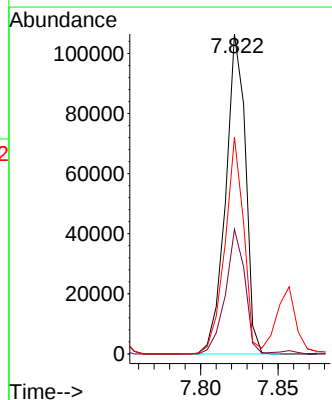
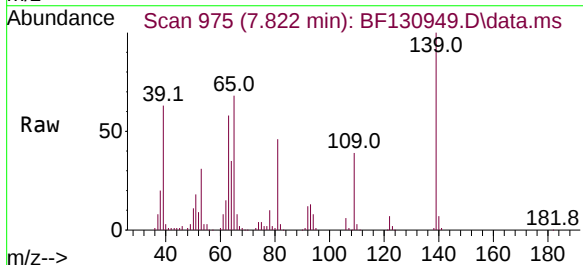
Manual Integrations
APPROVED

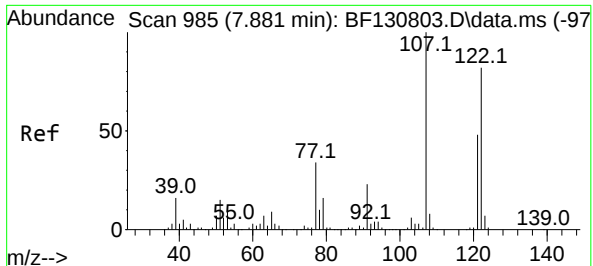
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#26
2-Nitrophenol
Concen: 61.249 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Tgt Ion:139 Resp: 94767
Ion Ratio Lower Upper
139 100
109 38.9 27.3 40.9
65 67.7 44.6 67.0#





#27

2,4-Dimethylphenol

Concen: 56.637 ng m

RT: 7.857 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

Instrument :

BNA_F

ClientSampleId :

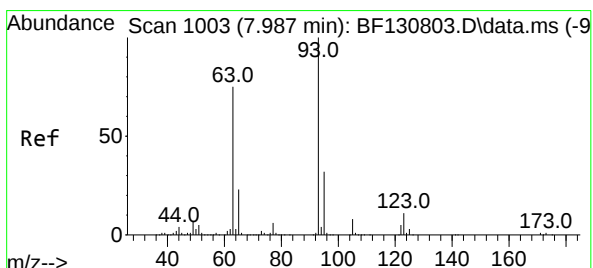
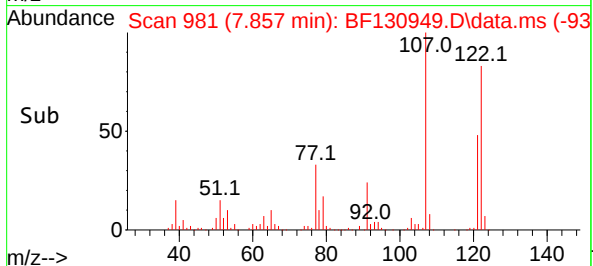
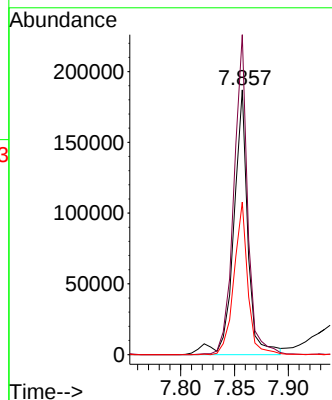
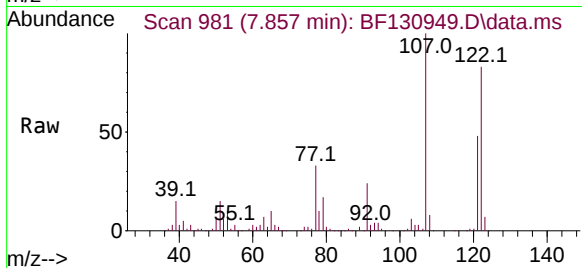
TP-CMSD

Tgt Ion:122 Resp: 171004
 Ion Ratio Lower Upper
 122 100
 107 120.9 97.1 145.7
 121 57.6 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022



#28

bis(2-Chloroethoxy)methane

Concen: 55.703 ng

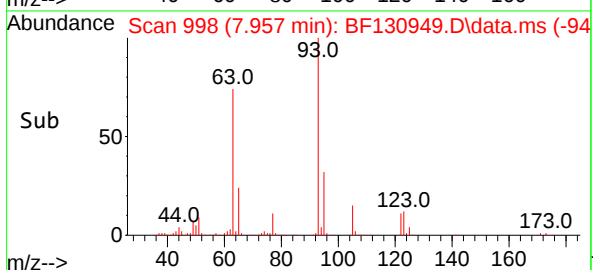
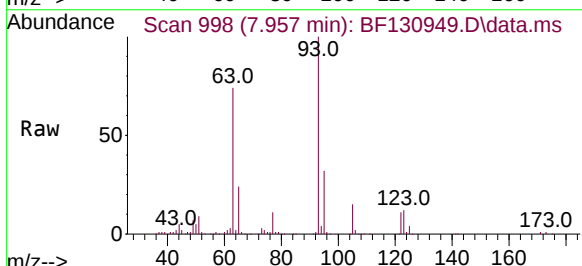
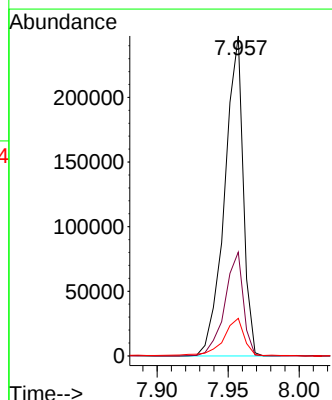
RT: 7.957 min Scan# 998

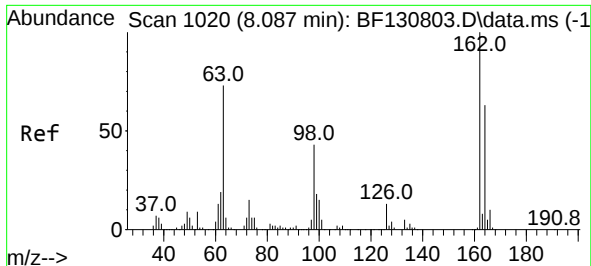
Delta R.T. 0.000 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

Tgt Ion: 93 Resp: 225693
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.7 38.5
 123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 47.234 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

Tgt Ion:162 Resp: 146709

Ion Ratio Lower Upper

162 100

164 66.0 43.2 83.2

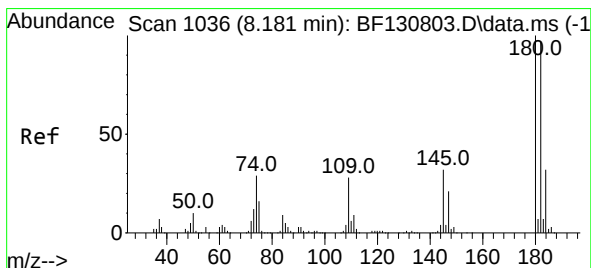
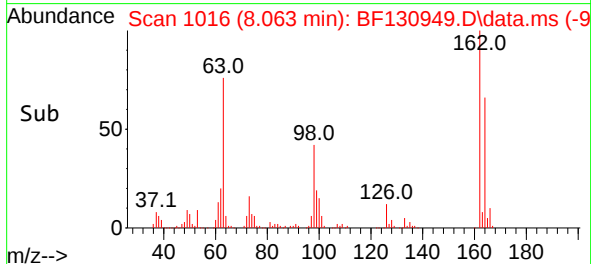
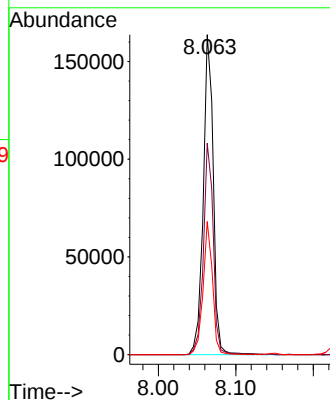
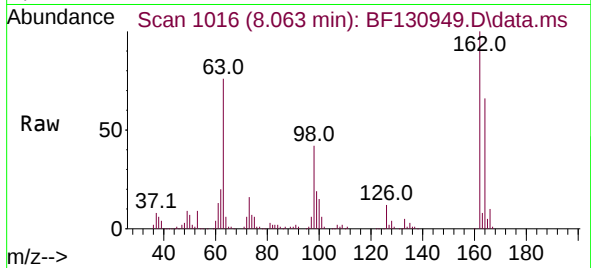
98 41.6 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.564 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

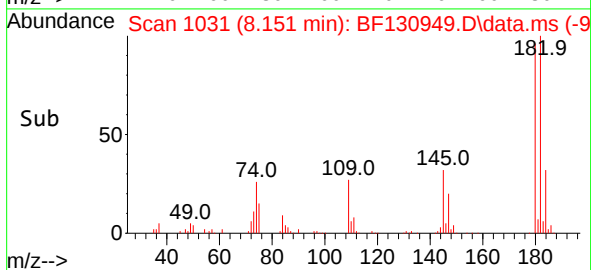
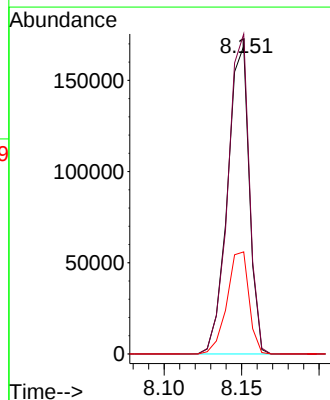
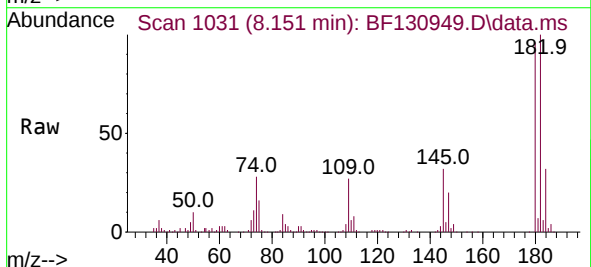
Tgt Ion:180 Resp: 165539

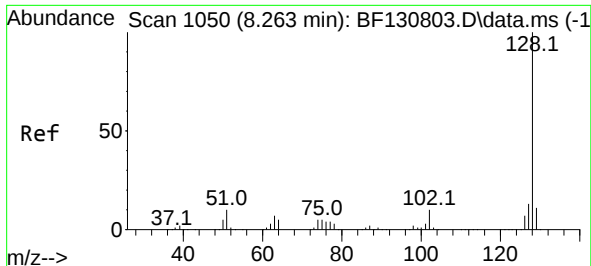
Ion Ratio Lower Upper

180 100

182 104.0 77.7 116.5

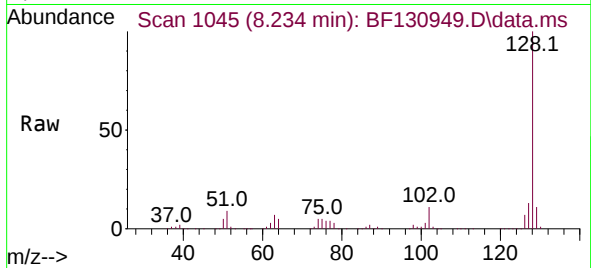
145 33.2 25.9 38.9





#31
Naphthalene
Concen: 48.161 ng
RT: 8.234 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

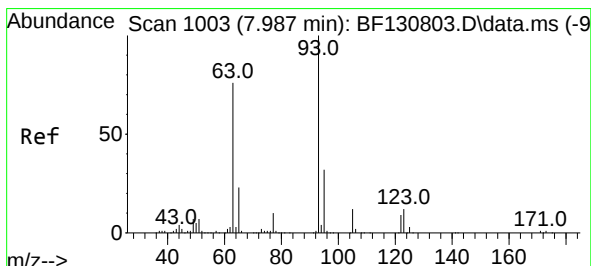
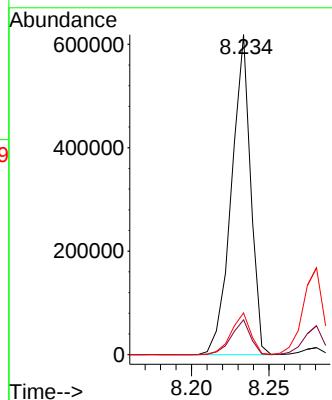
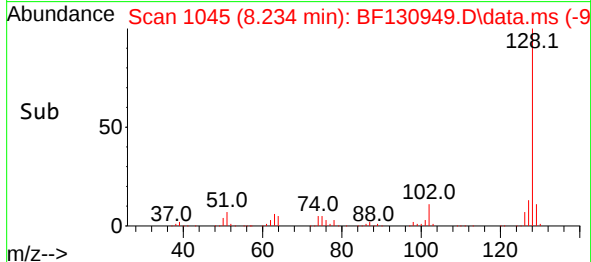
Instrument :
BNA_F
Client SampleId :
TP-CMSD



Tgt Ion:128 Resp: 533038
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 10.6 16.0

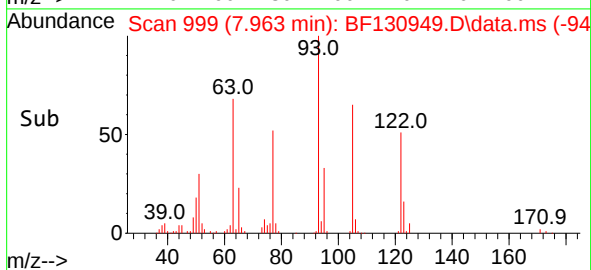
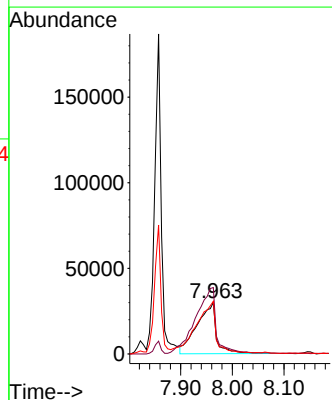
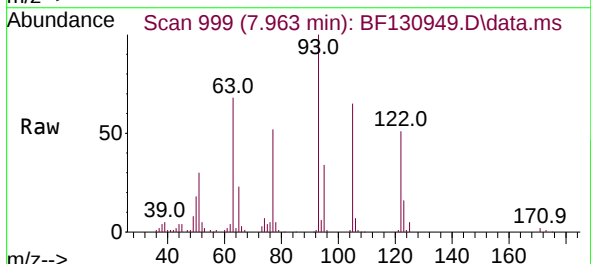
Manual Integrations
APPROVED

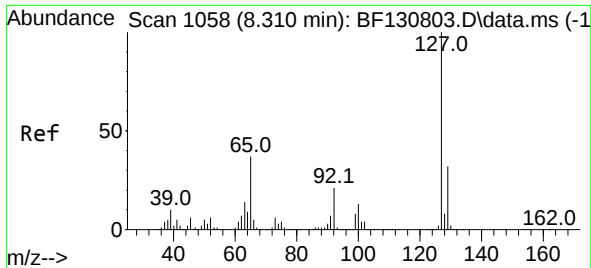
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#32
Benzoic acid
Concen: 38.399 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Tgt Ion:122 Resp: 78474
Ion Ratio Lower Upper
122 100
105 129.0 114.5 154.5
77 102.3 89.8 129.8





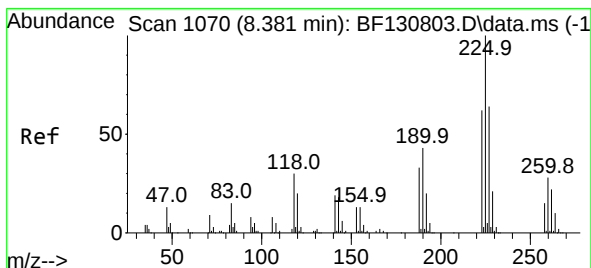
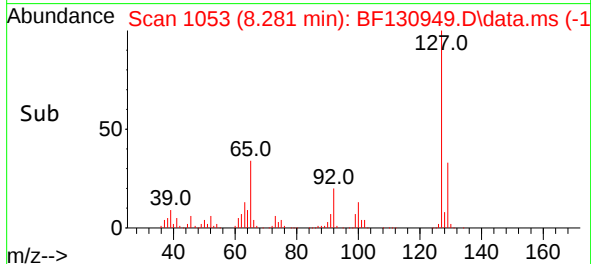
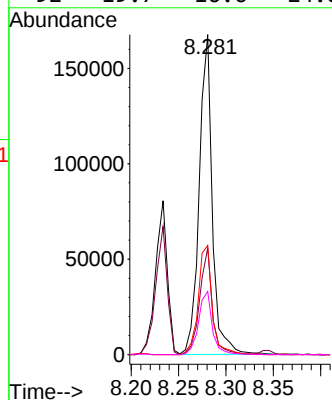
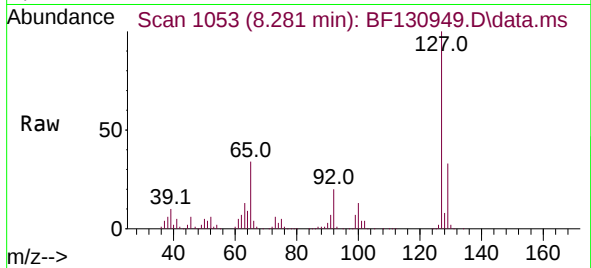
#33
4-Chloroaniline
Concen: 36.771 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion:	127	Resp:	160819
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.6	38.4
65	34.1	29.4	44.2
92	19.7	16.6	24.8

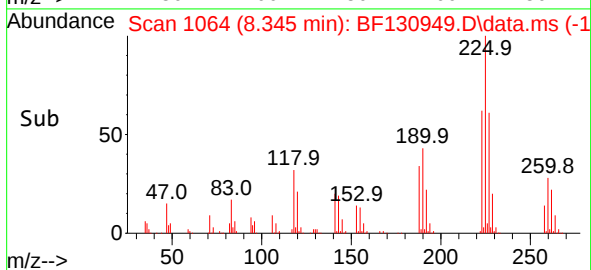
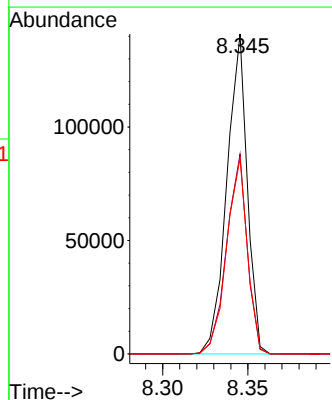
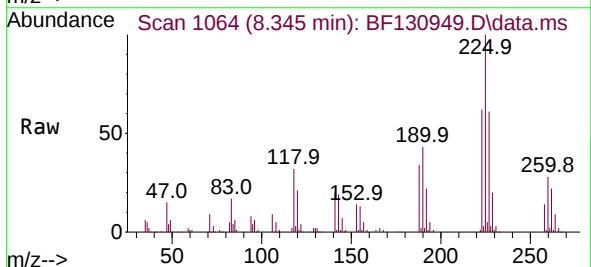
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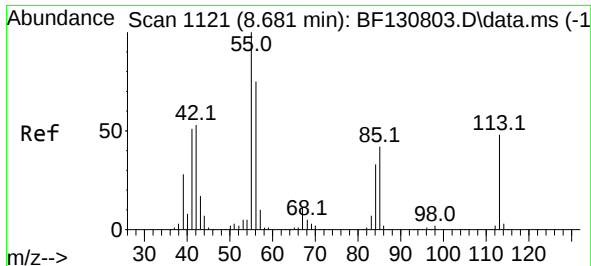
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#34
Hexachlorobutadiene
Concen: 52.878 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

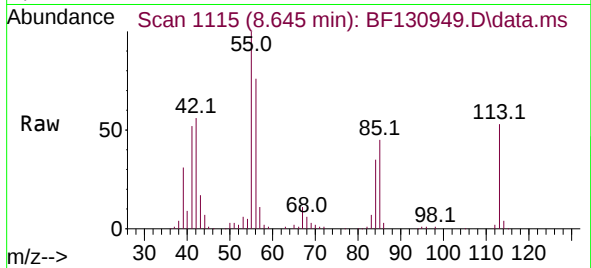
Tgt Ion:	225	Resp:	117235
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.9	74.9
227	61.1	51.5	77.3





#35
Caprolactam
Concen: 41.424 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.018 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

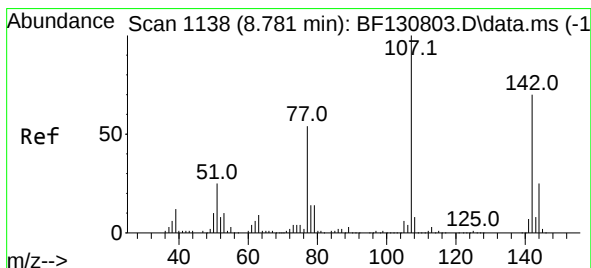
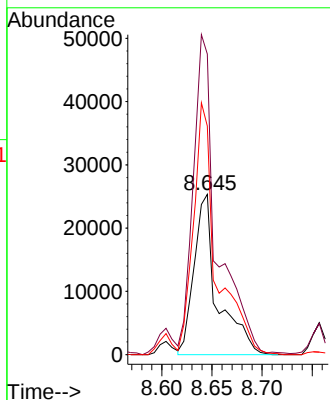
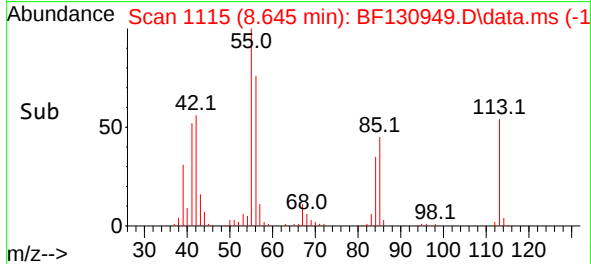
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



Tgt Ion:113 Resp: 41230
Ion Ratio Lower Upper
113 100
55 187.5 187.0 227.0
56 142.6 134.2 174.2

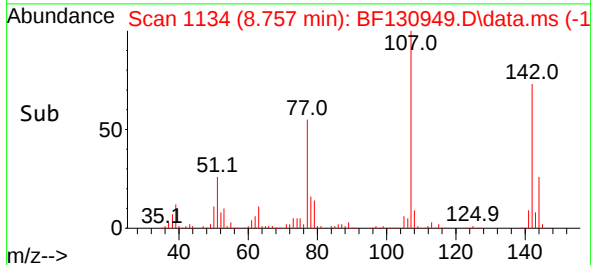
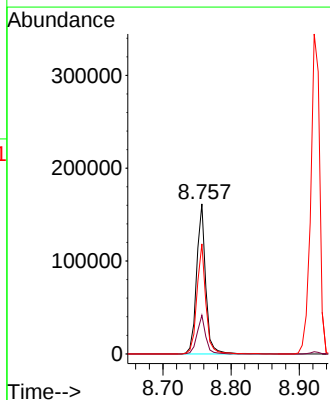
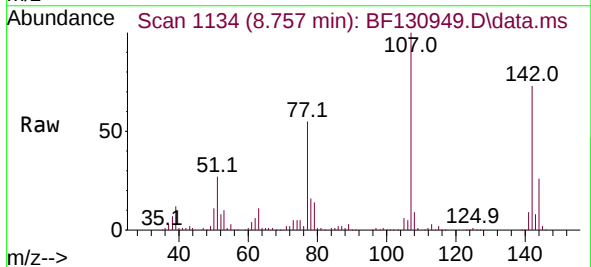
Manual Integrations
APPROVED

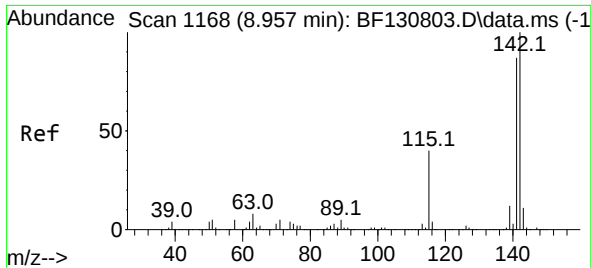
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#36
4-Chloro-3-methylphenol
Concen: 44.164 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Tgt Ion:107 Resp: 148793
Ion Ratio Lower Upper
107 100
144 25.7 19.8 29.8
142 73.3 56.0 84.0





#37

2-Methylnaphthalene

Concen: 45.014 ng

RT: 8.922 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

Tgt Ion:142 Resp: 313384

Ion Ratio Lower Upper

142 100

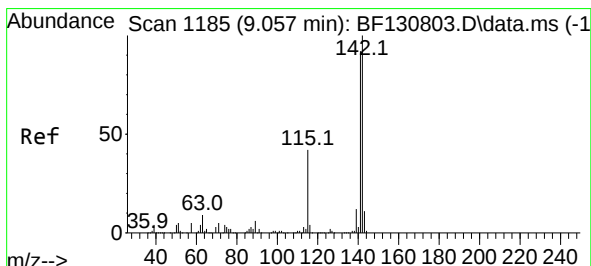
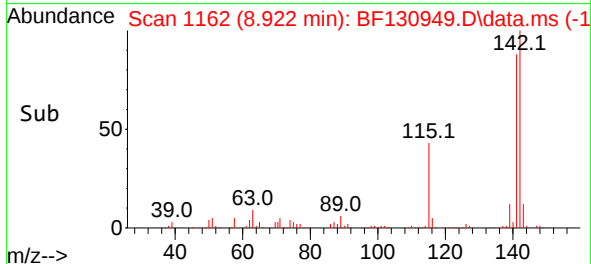
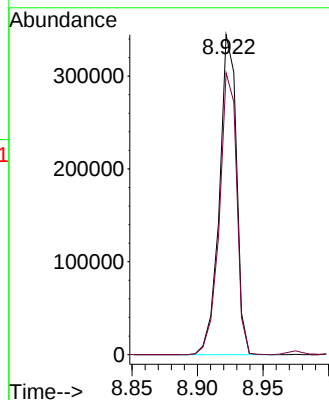
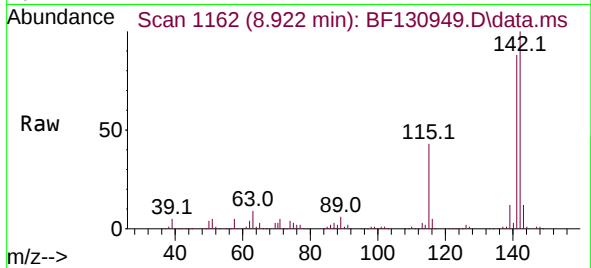
141 88.0 69.9 104.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#38

1-Methylnaphthalene

Concen: 43.283 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF130949.D

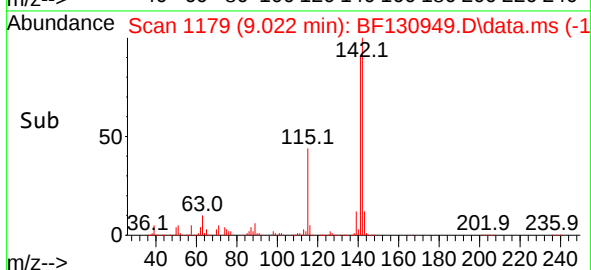
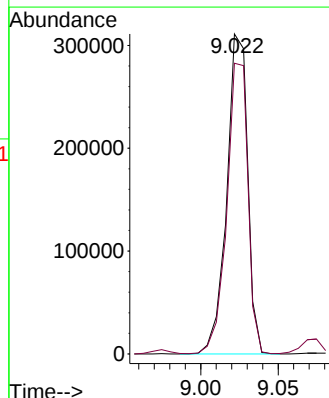
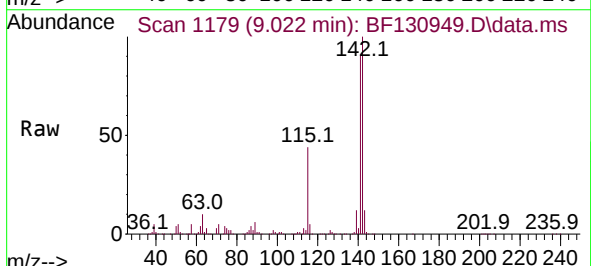
Acq: 03 Nov 2022 01:27

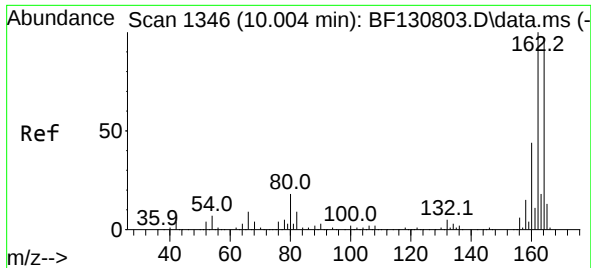
Tgt Ion:142 Resp: 293250

Ion Ratio Lower Upper

142 100

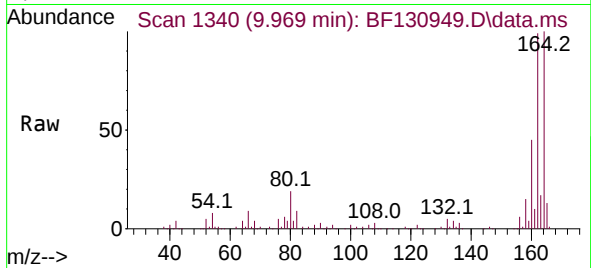
141 90.8 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

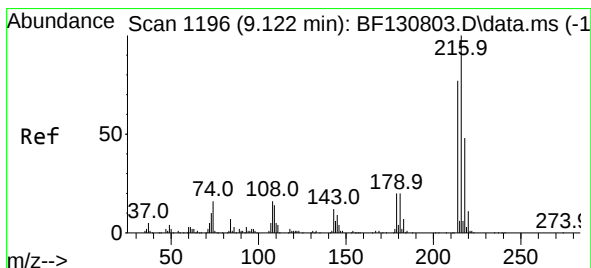
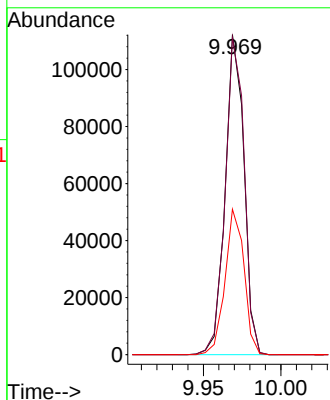
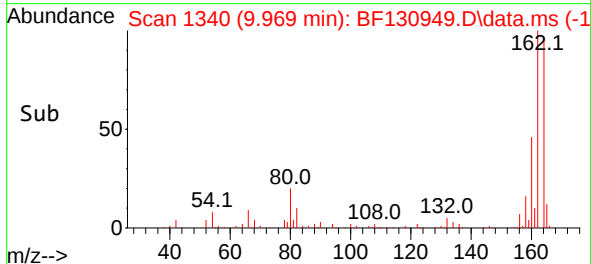
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



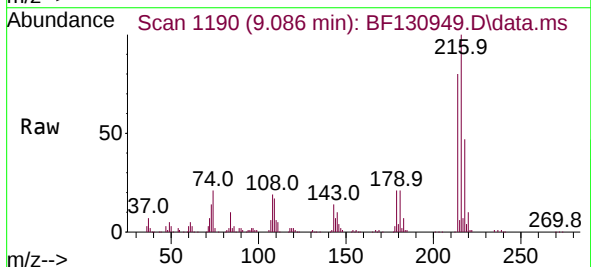
Tgt Ion:164 Resp: 94481
Ion Ratio Lower Upper
164 100
162 99.1 82.2 123.2
160 45.4 36.6 54.8

Manual Integrations
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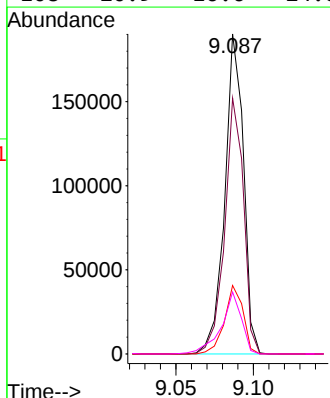
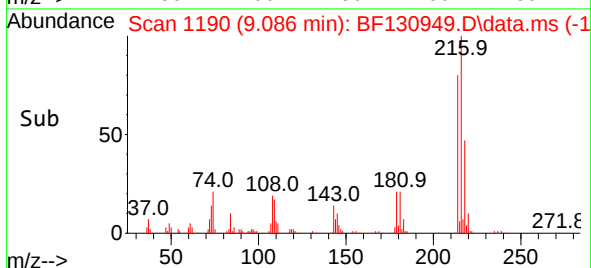
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

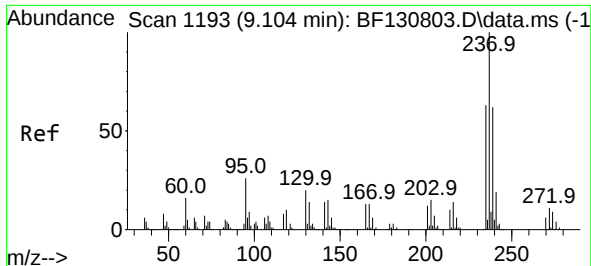


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.949 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



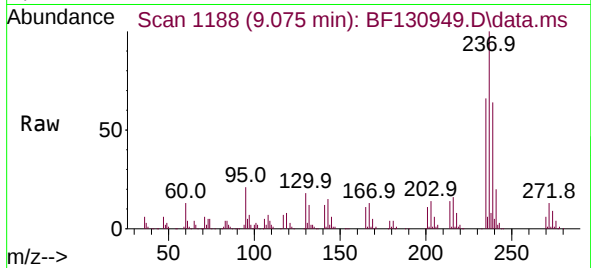
Tgt Ion:216 Resp: 160623
Ion Ratio Lower Upper
216 100
214 80.2 62.7 94.1
179 21.2 16.9 25.3
108 20.9 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 75.496 ng
RT: 9.075 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

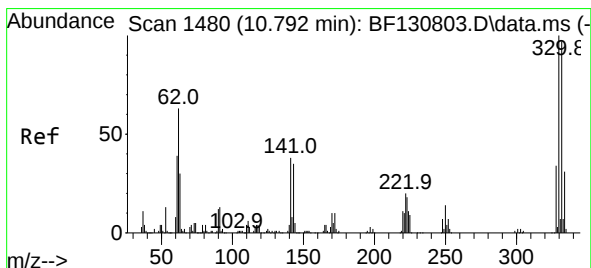
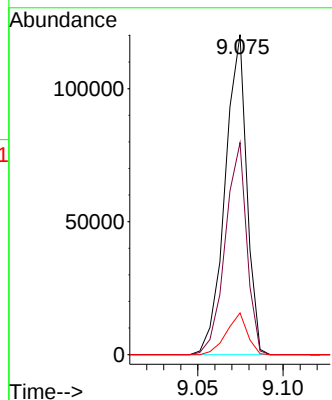
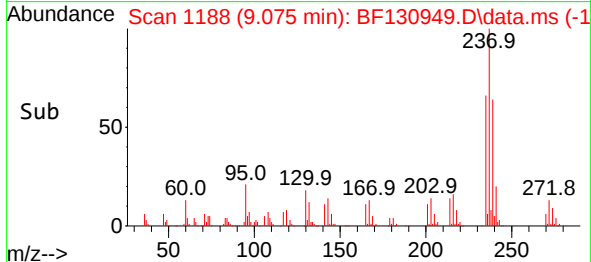
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



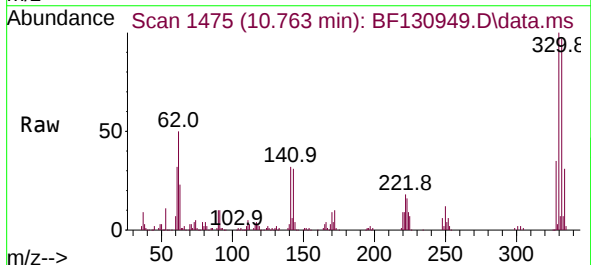
Tgt Ion:237 Resp: 106282
Ion Ratio Lower Upper
237 100
235 66.2 43.5 83.5
272 13.0 0.0 31.4

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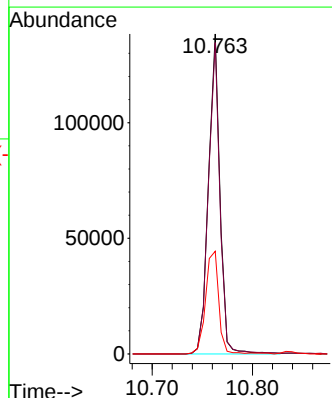
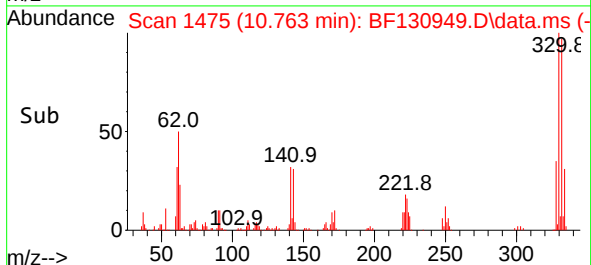
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

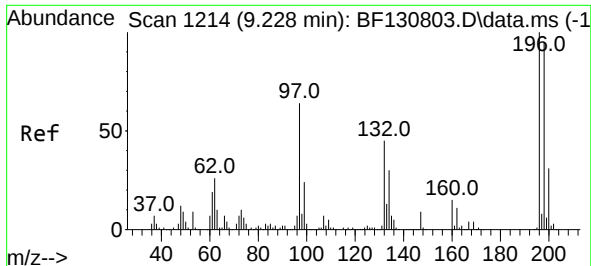


#42
2,4,6-Tribromophenol
Concen: 137.750 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



Tgt Ion:330 Resp: 109558
Ion Ratio Lower Upper
330 100
332 98.2 76.2 114.4
141 37.1 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 52.279 ng

RT: 9.198 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

Tgt Ion:196 Resp: 9733

Ion Ratio Lower Upper

196 100

198 97.1 76.1 114.1

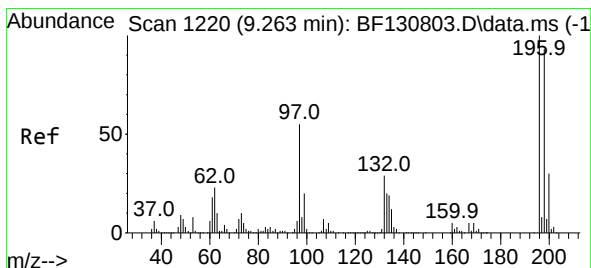
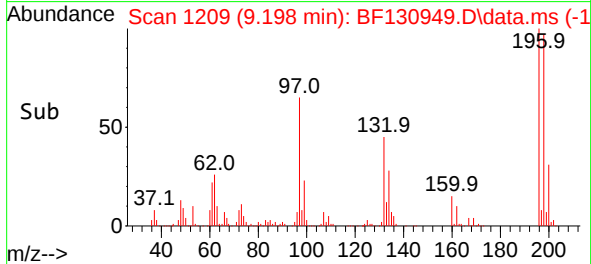
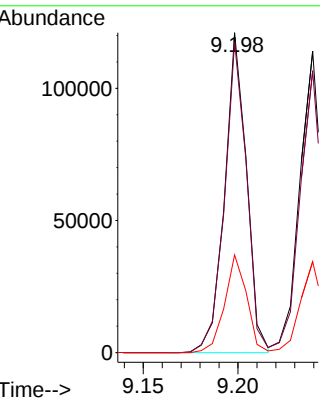
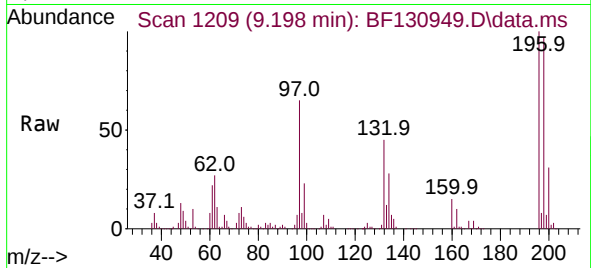
200 30.5 24.5 36.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#44

2,4,5-Trichlorophenol

Concen: 50.049 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

Tgt Ion:196 Resp: 99553

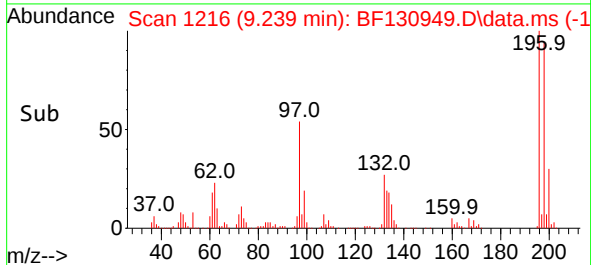
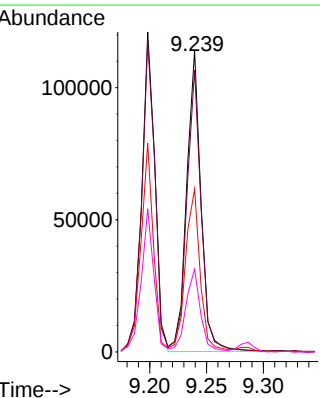
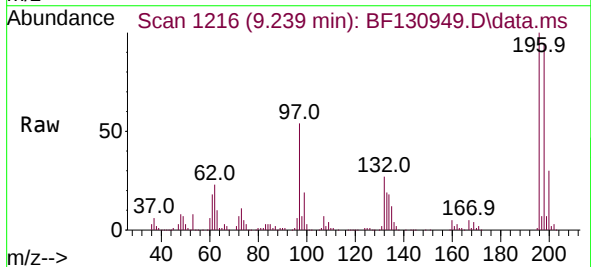
Ion Ratio Lower Upper

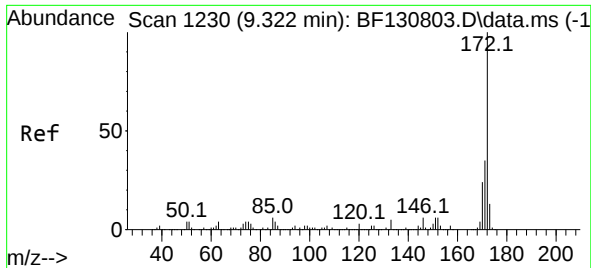
196 100

198 93.5 74.6 112.0

97 54.0 44.7 67.1

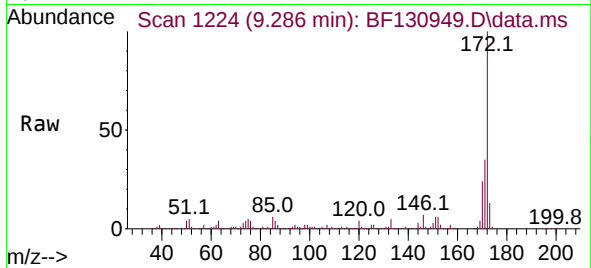
132 27.5 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 90.293 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

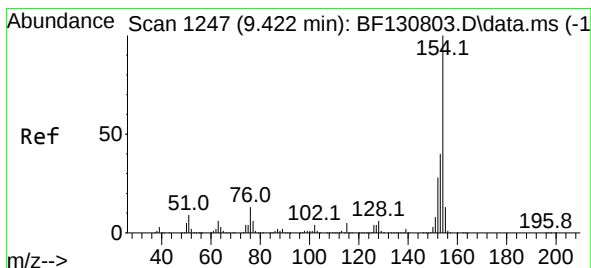
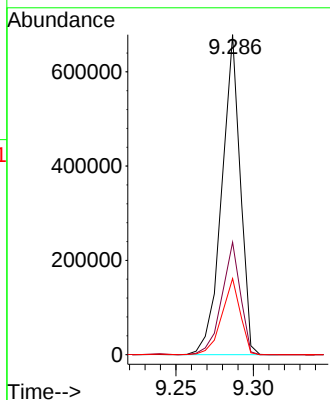
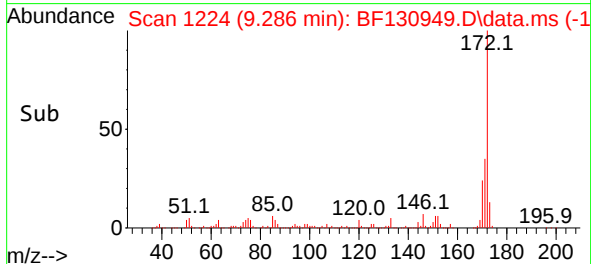
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



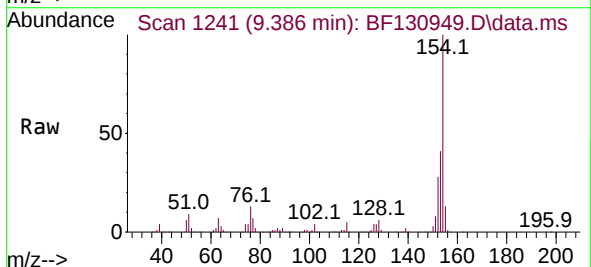
Tgt Ion:172 Resp: 56426
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.8 19.0 28.4

Manual Integrations
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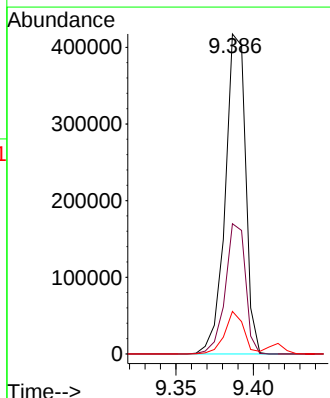
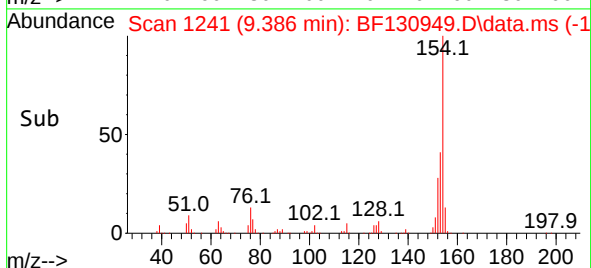
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

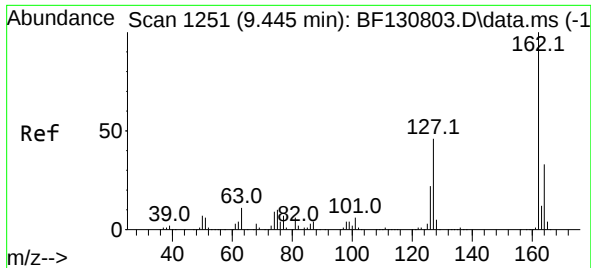


#46
1,1'-Biphenyl
Concen: 56.575 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



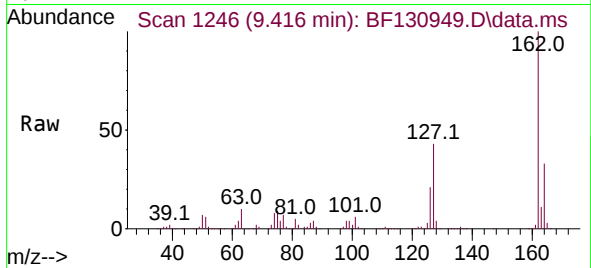
Tgt Ion:154 Resp: 380825
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 13.3 0.0 32.5





#47
2-Chloronaphthalene
Concen: 53.853 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

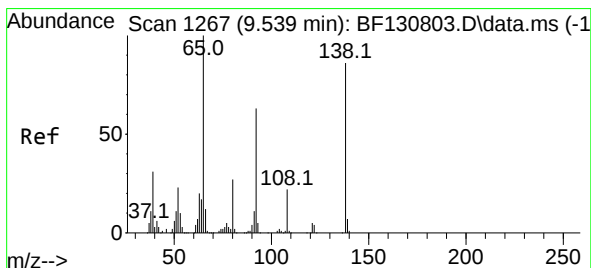
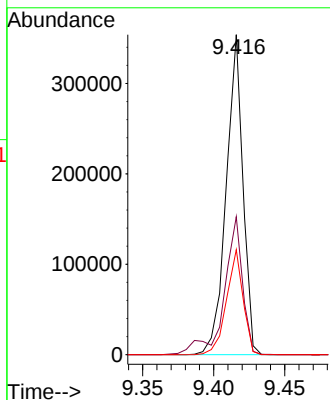
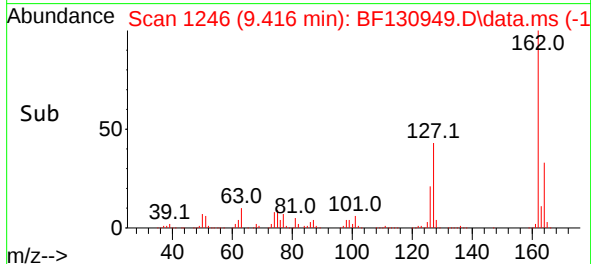
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



Tgt Ion:162 Resp: 290675
Ion Ratio Lower Upper
162 100
127 43.1 36.6 54.8
164 32.8 26.5 39.7

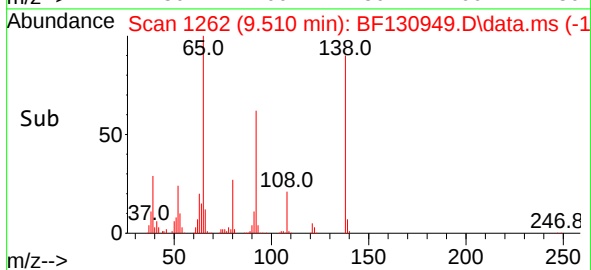
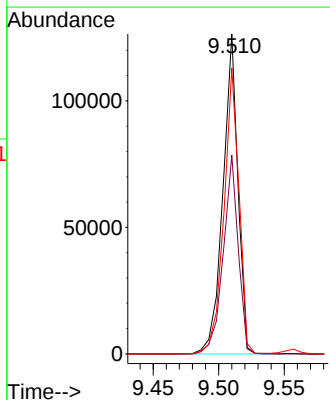
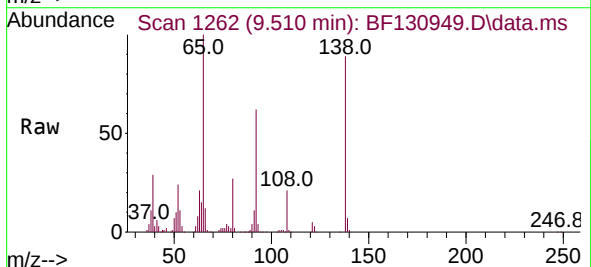
Manual Integrations
APPROVED

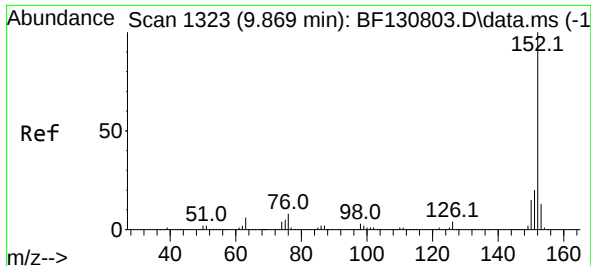
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#48
2-Nitroaniline
Concen: 57.212 ng
RT: 9.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

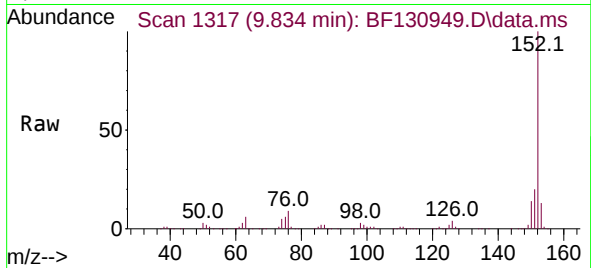
Tgt Ion: 65 Resp: 100809
Ion Ratio Lower Upper
65 100
92 62.1 50.1 75.1
138 89.4 69.2 103.8





#49
Acenaphthylene
Concen: 49.279 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

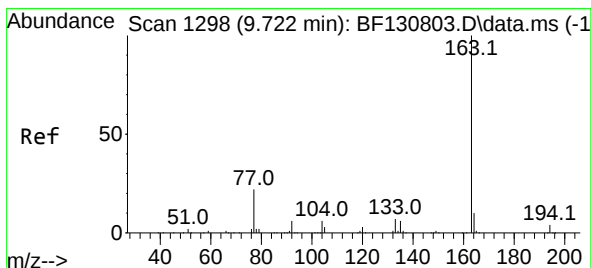
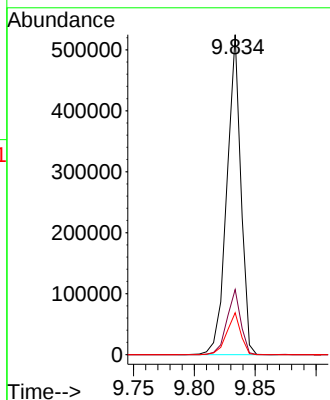
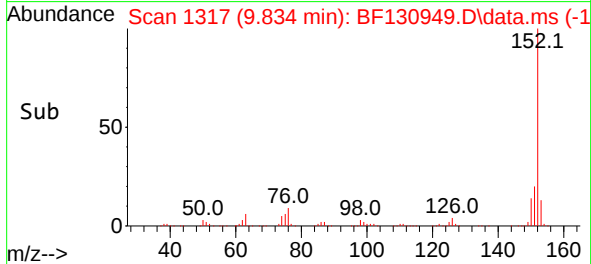
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



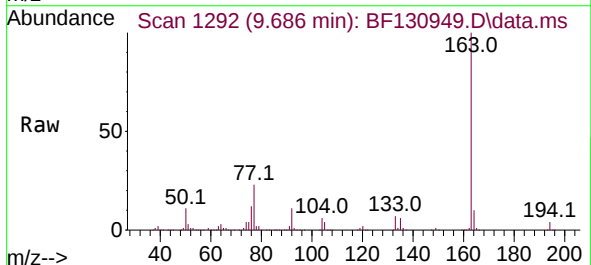
Tgt Ion:152 Resp: 420329
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.1 10.2 15.4

Manual Integrations
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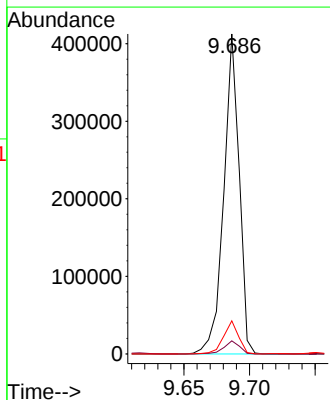
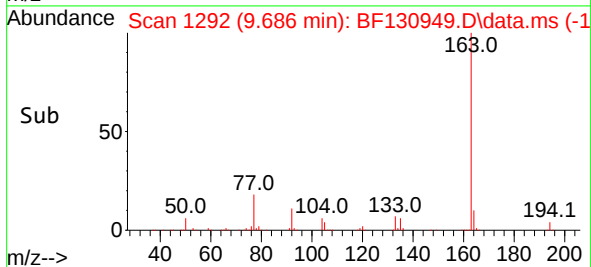
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

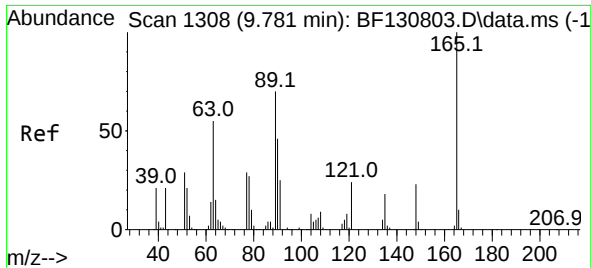


#50
Dimethylphthalate
Concen: 52.002 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



Tgt Ion:163 Resp: 337467
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 8.0 12.0





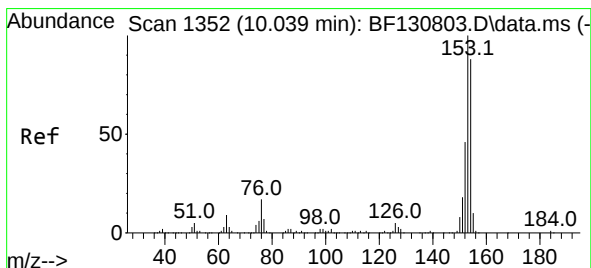
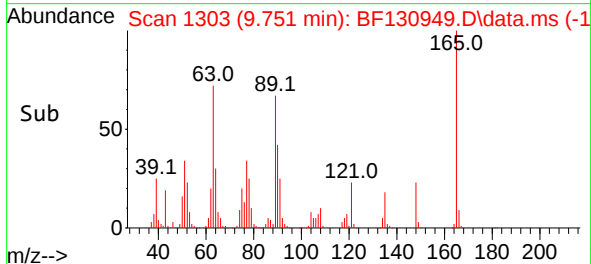
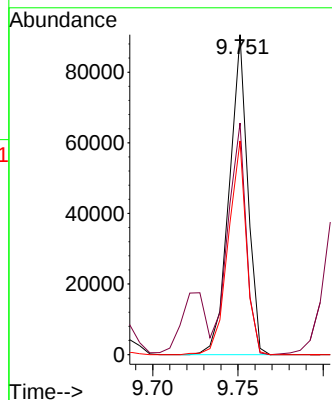
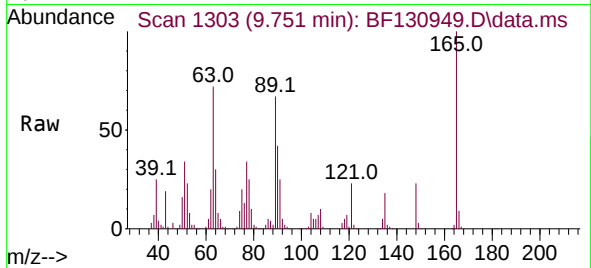
#51
2,6-Dinitrotoluene
Concen: 55.021 ng
RT: 9.751 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion:165 Resp: 68409
Ion Ratio Lower Upper
165 100
63 72.4 61.8 92.8
89 66.8 56.2 84.4

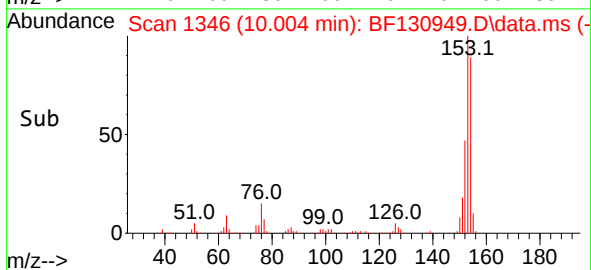
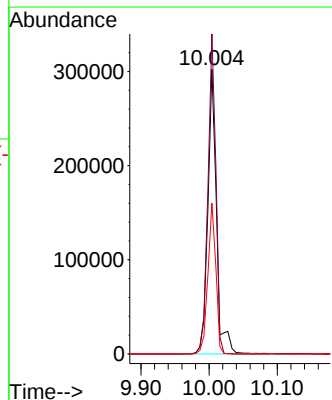
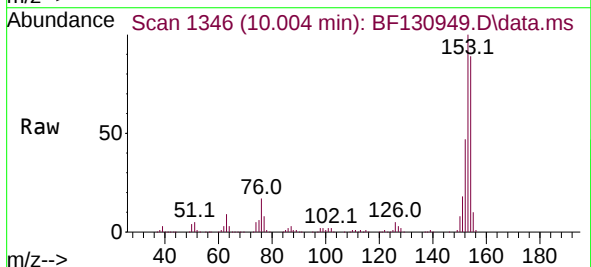
Manual Integrations
APPROVED

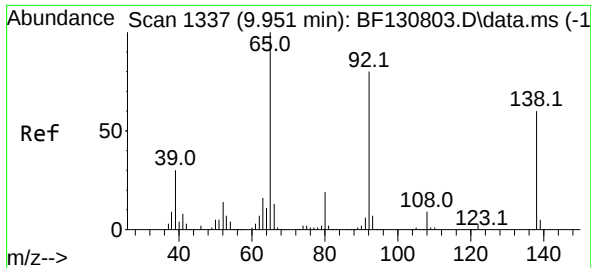
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#52
Acenaphthene
Concen: 50.663 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Tgt Ion:154 Resp: 267209
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 53.0 42.0 63.0





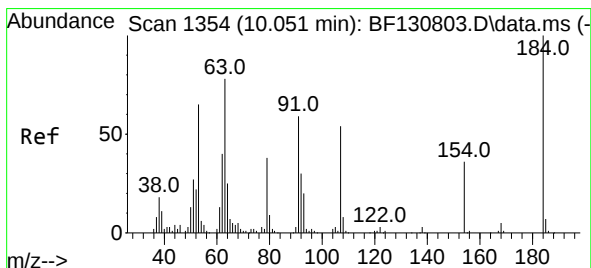
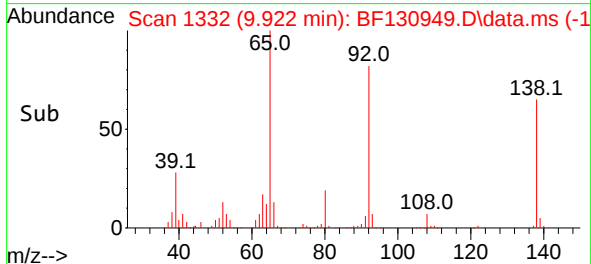
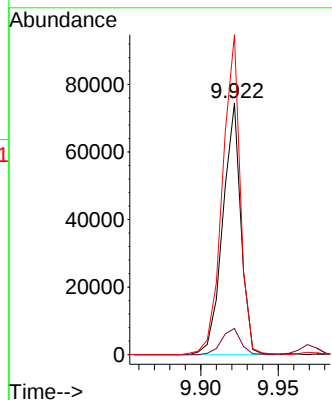
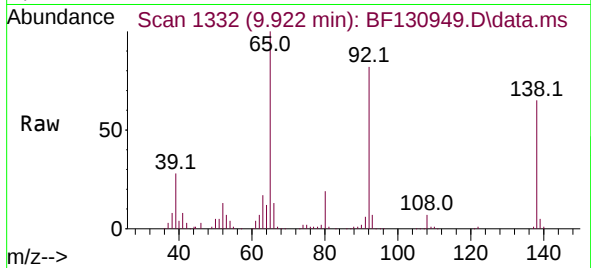
#53
3-Nitroaniline
Concen: 47.873 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion:138 Resp: 60512
Ion Ratio Lower Upper
138 100
108 10.4 12.7 19.1
92 127.2 107.8 161.8

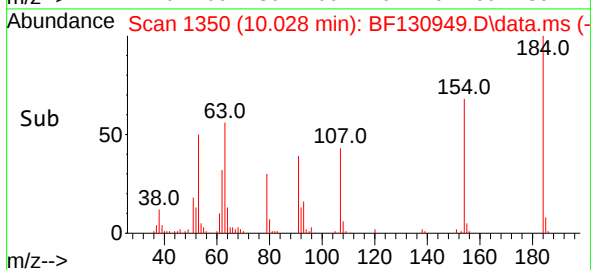
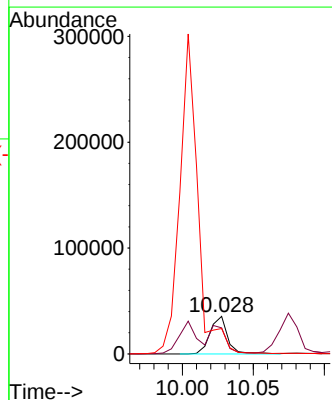
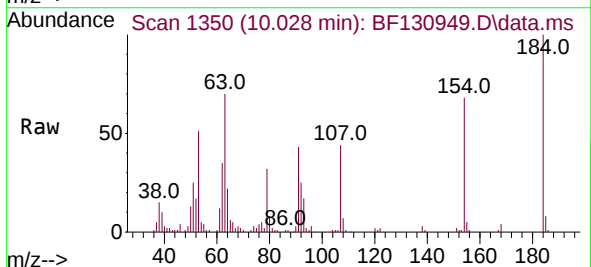
Manual Integrations
APPROVED

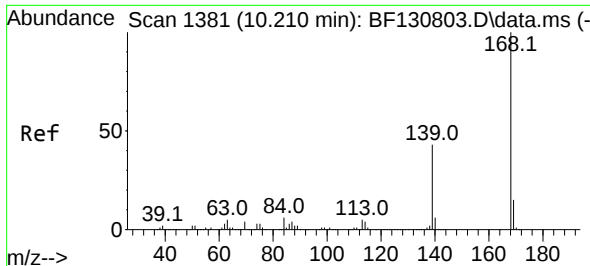
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#54
2,4-Dinitrophenol
Concen: 58.912 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

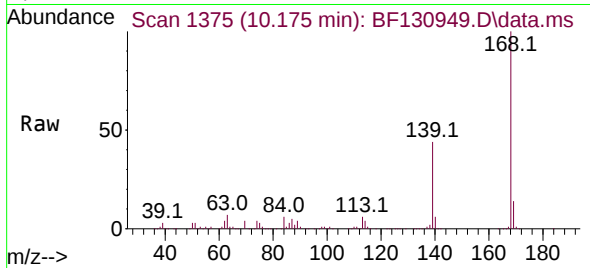
Tgt Ion:184 Resp: 30322
Ion Ratio Lower Upper
184 100
63 69.6 66.7 100.1
154 67.7 62.2 93.2





#55
Dibenzenofuran
Concen: 47.752 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

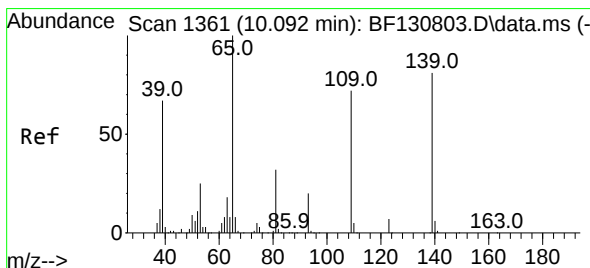
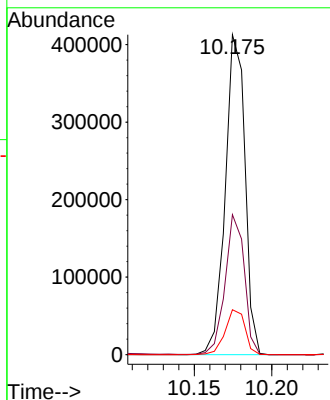
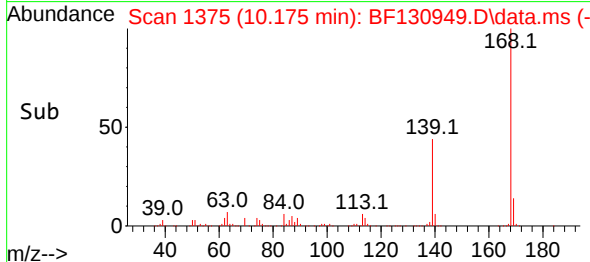
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



Tgt Ion:168 Resp: 365060
Ion Ratio Lower Upper
168 100
139 43.7 34.3 51.5
169 14.0 11.9 17.9

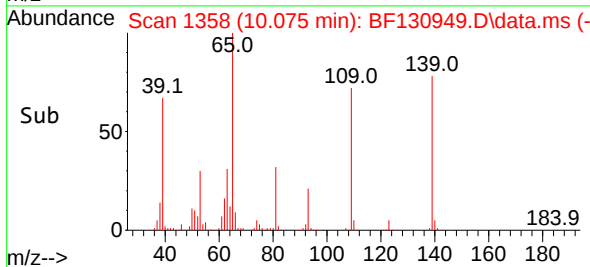
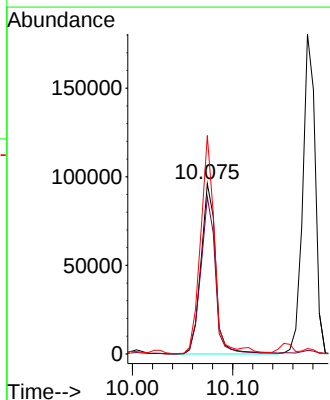
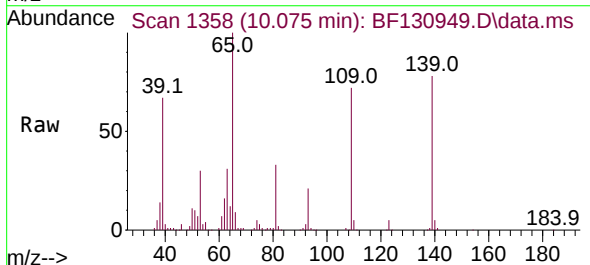
Manual Integrations
APPROVED

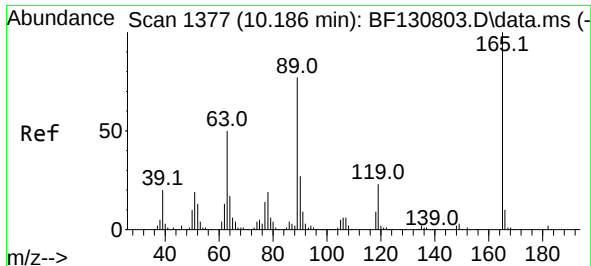
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#56
4-Nitrophenol
Concen: 97.651 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

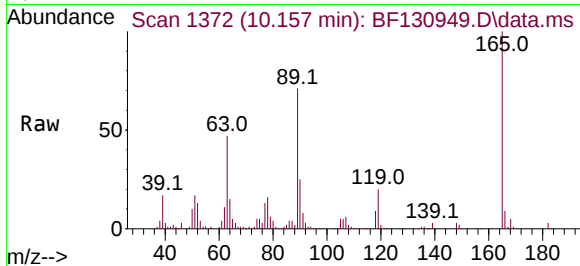
Tgt Ion:139 Resp: 97733
Ion Ratio Lower Upper
139 100
109 92.2 69.3 109.3
65 128.3 105.3 145.3





#57
2,4-Dinitrotoluene
Concen: 54.670 ng
RT: 10.157 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

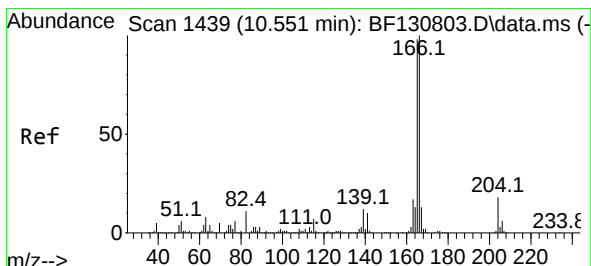
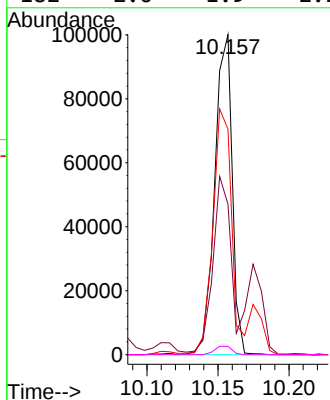
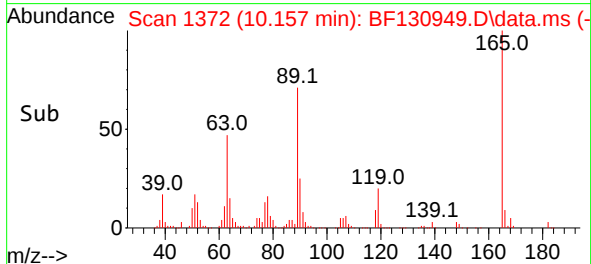
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



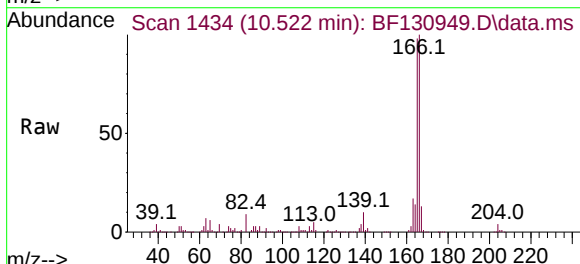
Tgt Ion:165 Resp: 85600
Ion Ratio Lower Upper
165 100
63 47.0 39.8 59.6
89 70.5 61.9 92.9
182 2.6 1.9 2.9

Manual Integrations
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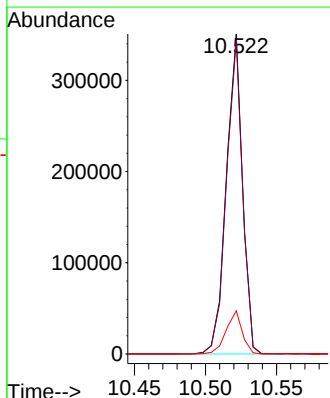
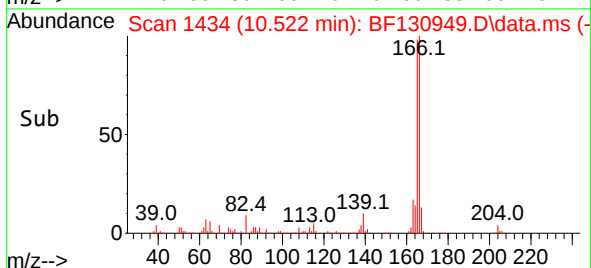
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

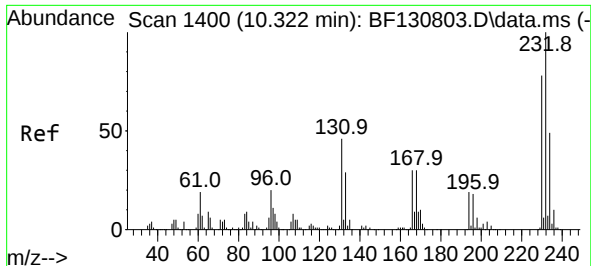


#58
Fluorene
Concen: 46.143 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



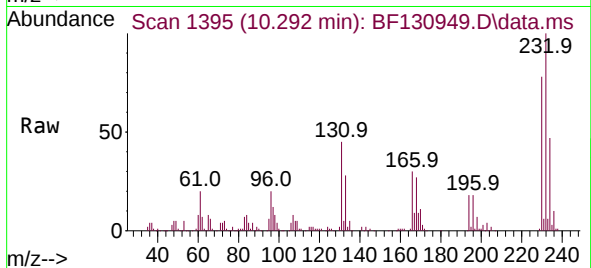
Tgt Ion:166 Resp: 277769
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.5 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.976 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

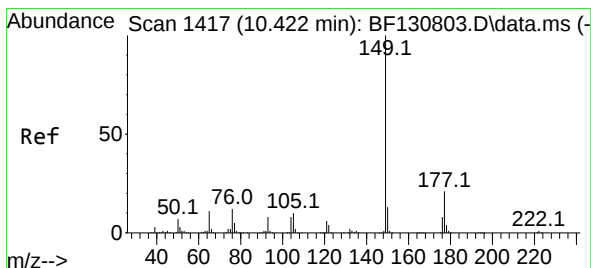
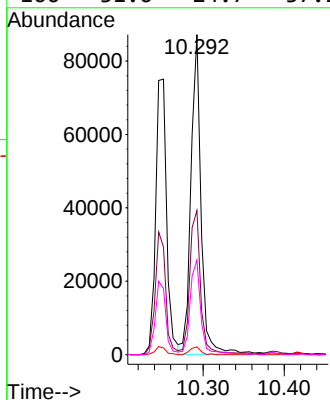
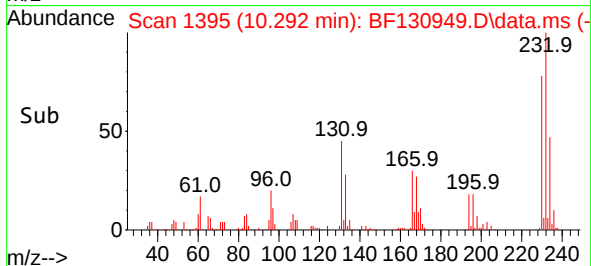
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



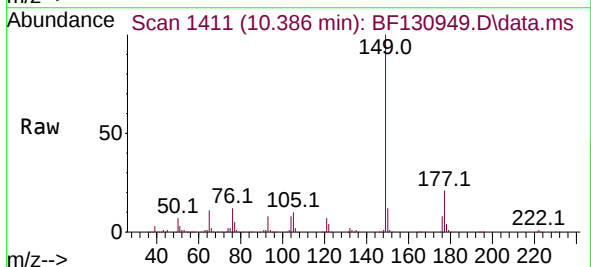
Tgt Ion:232 Resp: 75397
Ion Ratio Lower Upper
232 100
131 47.6 39.6 59.4
130 2.6 2.1 3.1
166 31.6 24.7 37.1

Manual Integrations
APPROVED

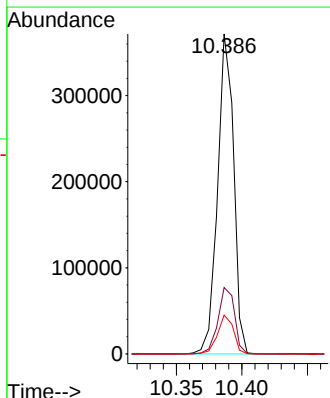
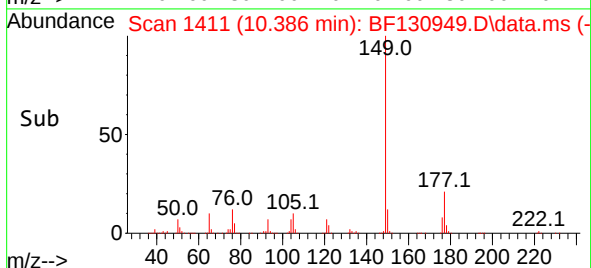
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

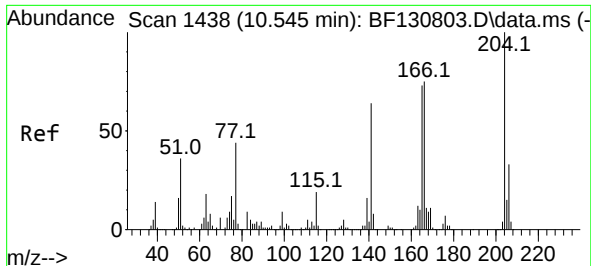


#60
Diethylphthalate
Concen: 49.793 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



Tgt Ion:149 Resp: 317789
Ion Ratio Lower Upper
149 100
177 20.7 17.2 25.8
150 12.1 10.8 16.2





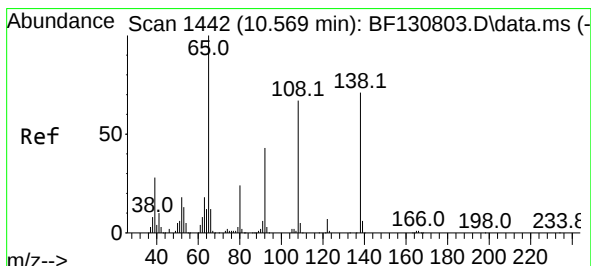
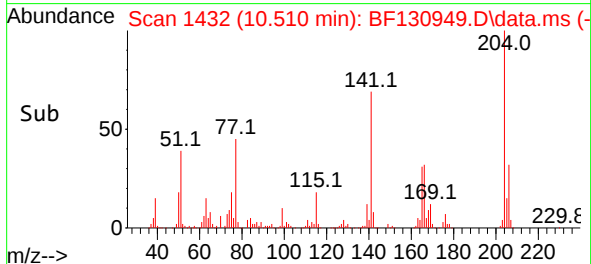
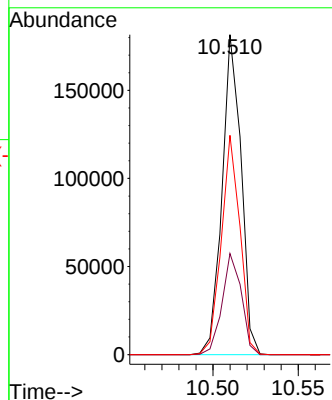
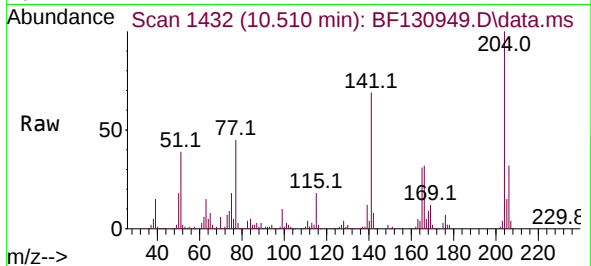
#61
4-Chlorophenyl-phenylether
Concen: 48.920 ng
RT: 10.510 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion:204 Resp: 140878
Ion Ratio Lower Upper
204 100
206 31.6 26.6 39.8
141 68.5 51.3 76.9

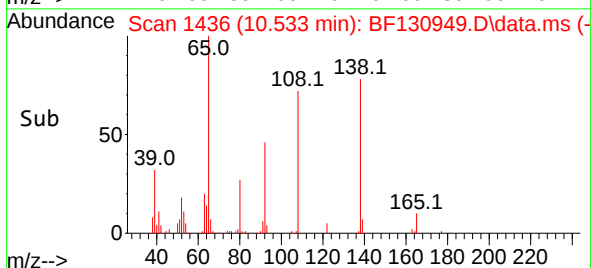
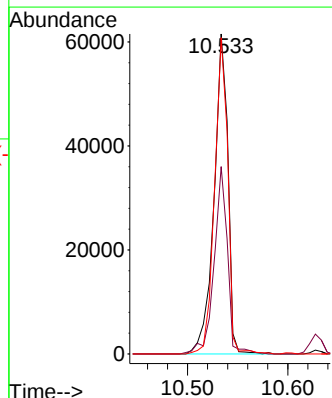
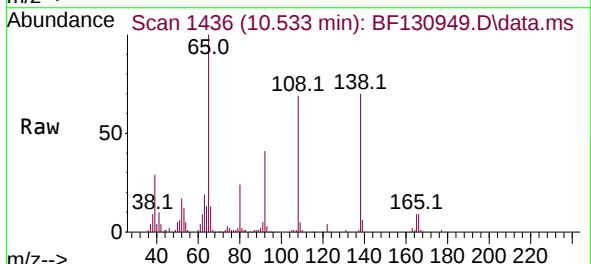
Manual Integrations
APPROVED

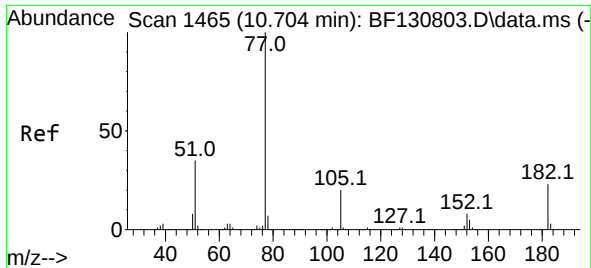
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#62
4-Nitroaniline
Concen: 46.302 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

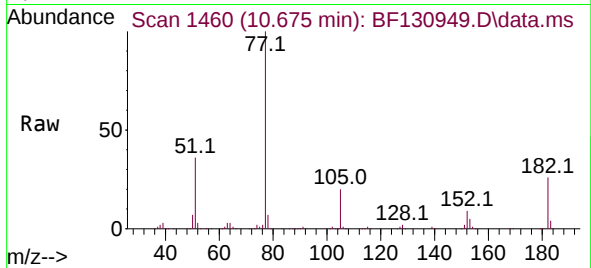
Tgt Ion:138 Resp: 59264
Ion Ratio Lower Upper
138 100
92 58.5 40.6 80.6
108 98.8 74.7 114.7





#63
Azobenzene
Concen: 45.064 ng
RT: 10.675 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

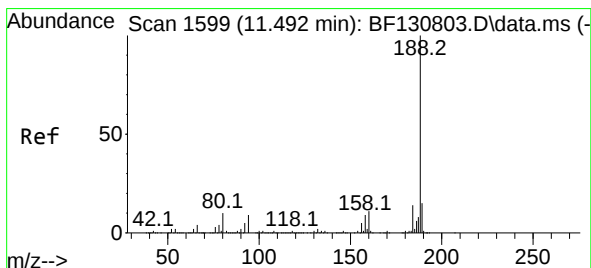
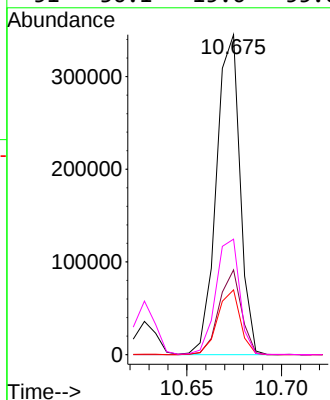
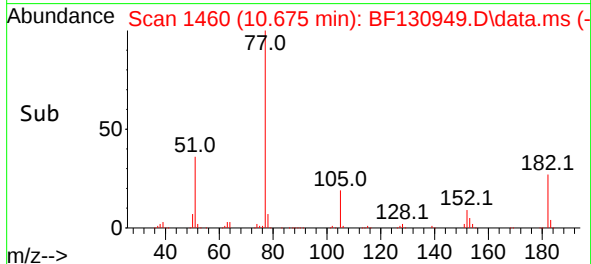
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



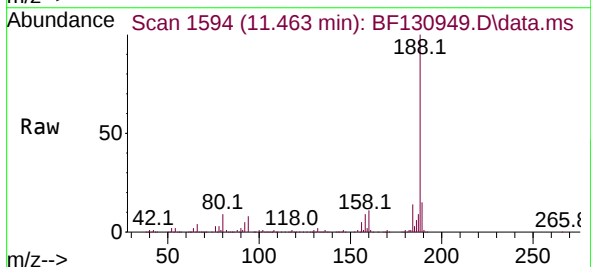
Tgt Ion: 77 Resp: 300228
Ion Ratio Lower Upper
77 100
182 26.5 2.6 42.6
105 20.2 0.0 40.0
51 36.1 15.6 55.6

Manual Integrations
APPROVED

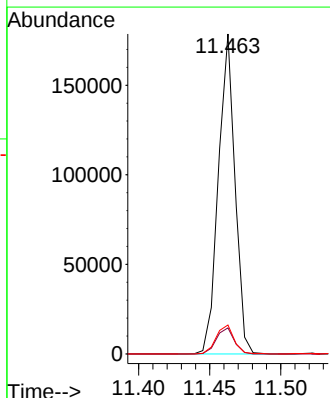
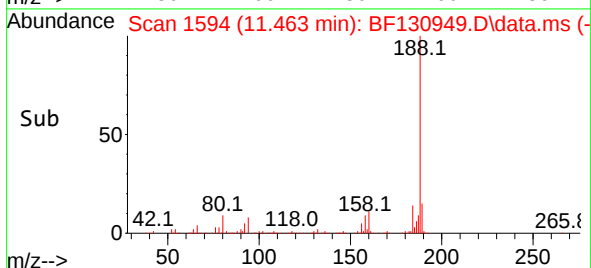
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

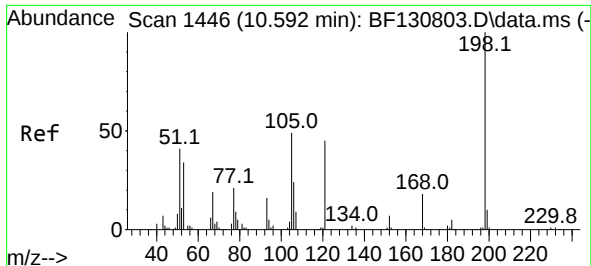


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



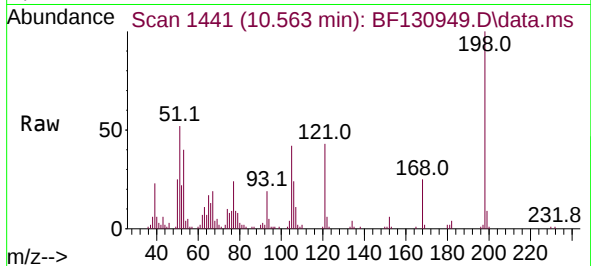
Tgt Ion:188 Resp: 146048
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 9.0 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 38.334 ng
RT: 10.563 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

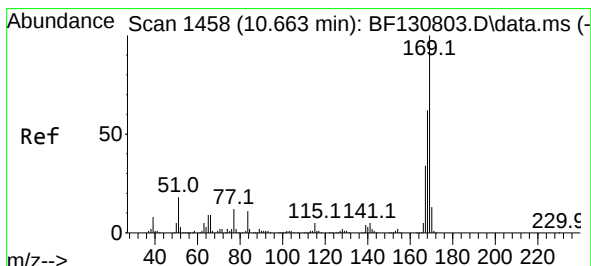
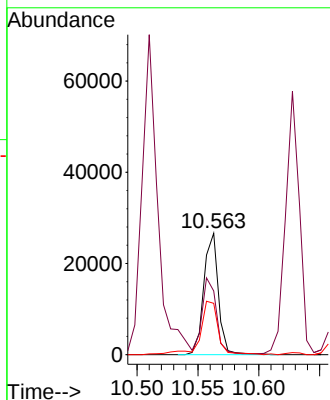
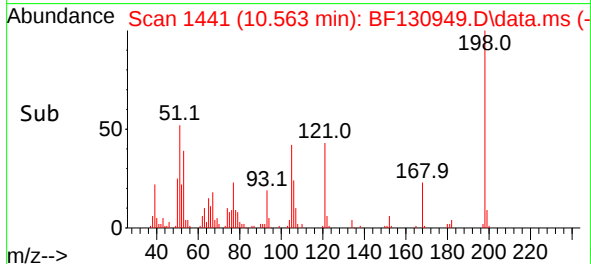
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



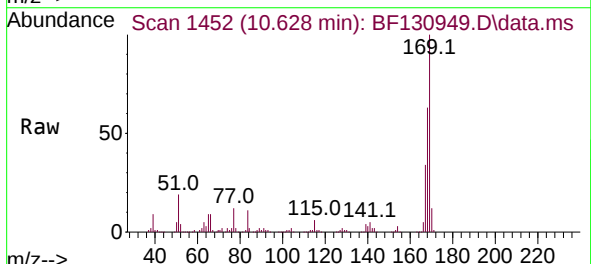
Tgt Ion:198 Resp: 22231
Ion Ratio Lower Upper
198 100
51 52.5 39.0 79.0
105 42.3 30.6 70.6

Manual Integrations
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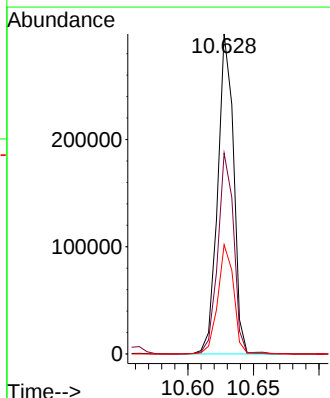
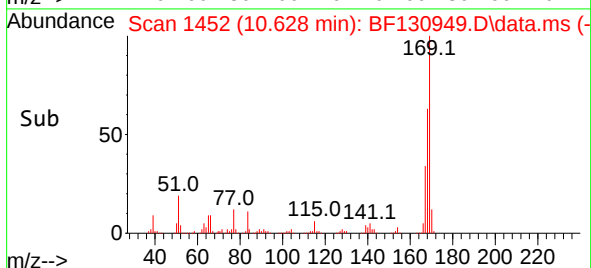
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

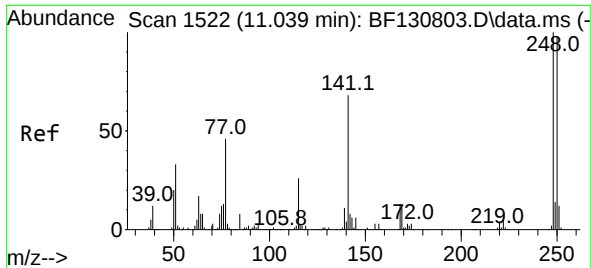


#66
n-Nitrosodiphenylamine
Concen: 55.218 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



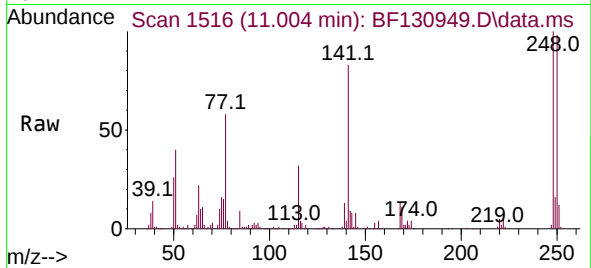
Tgt Ion:169 Resp: 251543
Ion Ratio Lower Upper
169 100
168 62.7 49.4 74.0
167 34.1 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 57.366 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

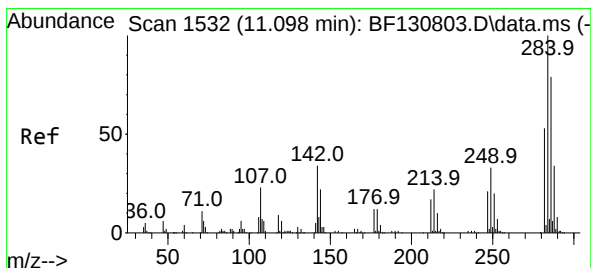
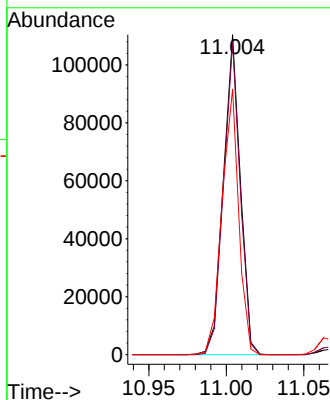
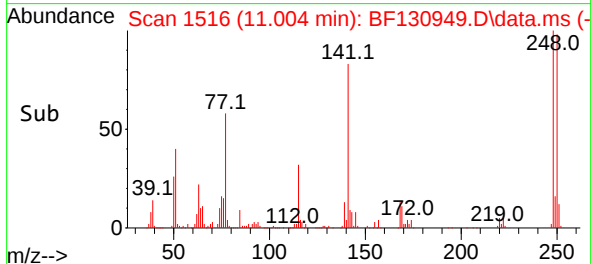
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



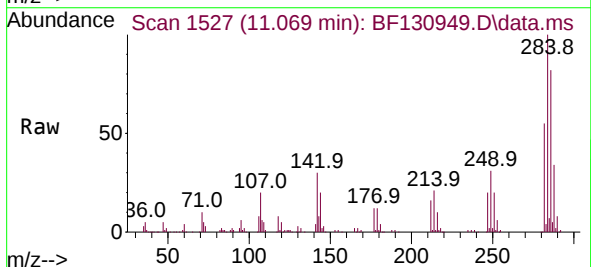
Tgt Ion:248 Resp: 84256
Ion Ratio Lower Upper
248 100
250 97.7 78.6 117.8
141 83.0 54.2 81.4

Manual Integrations
APPROVED

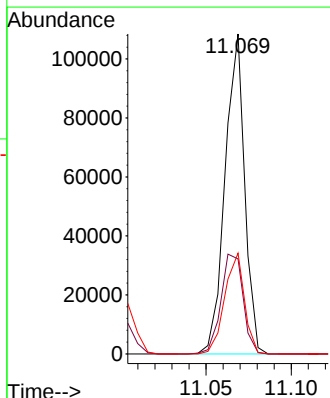
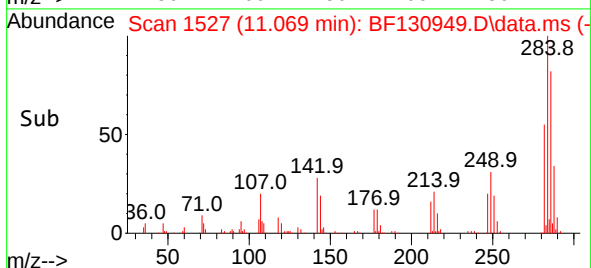
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

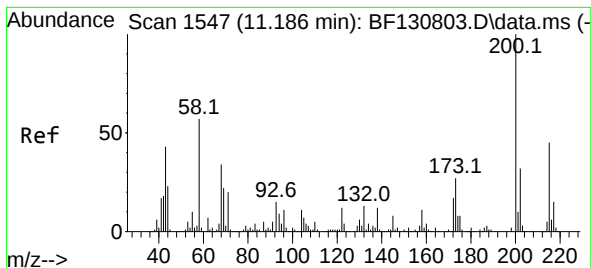


#68
Hexachlorobenzene
Concen: 53.541 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



Tgt Ion:284 Resp: 86643
Ion Ratio Lower Upper
284 100
142 29.7 27.1 40.7
249 31.5 26.6 39.8





#69

Atrazine

Concen: 60.096 ng

RT: 11.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

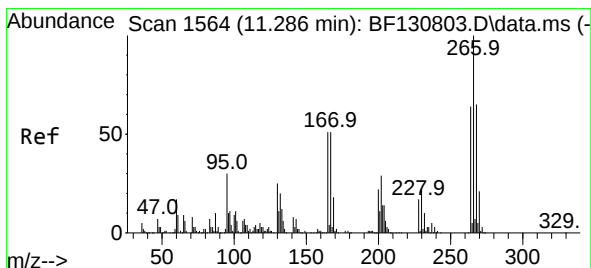
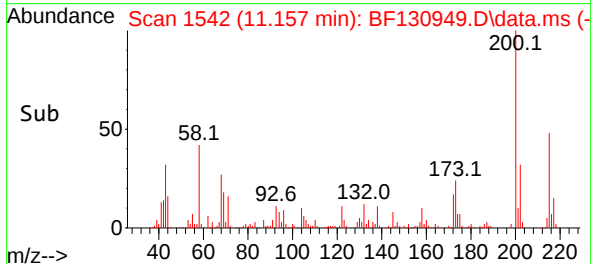
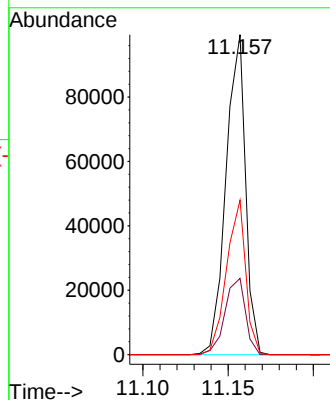
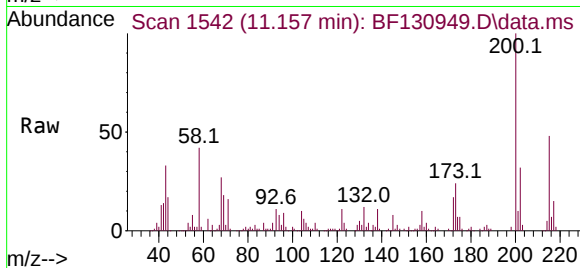
Tgt Ion:200 Resp: 79063
 Ion Ratio Lower Upper
 200 100
 173 23.8 7.1 47.1
 215 48.3 25.4 65.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#70

Pentachlorophenol

Concen: 97.546 ng

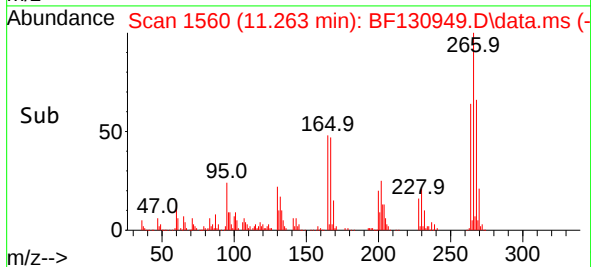
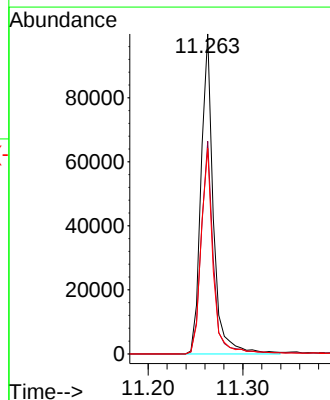
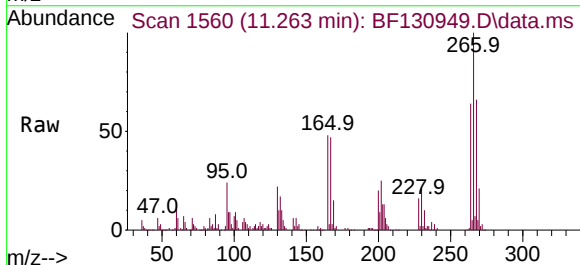
RT: 11.263 min Scan# 1560

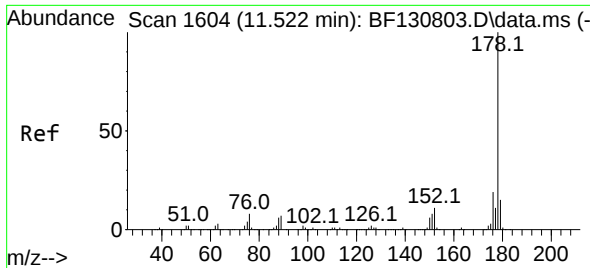
Delta R.T. -0.006 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

Tgt Ion:266 Resp: 90076
 Ion Ratio Lower Upper
 266 100
 268 66.4 51.8 77.6
 264 64.2 51.6 77.4





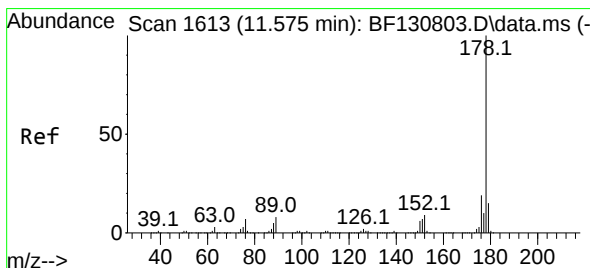
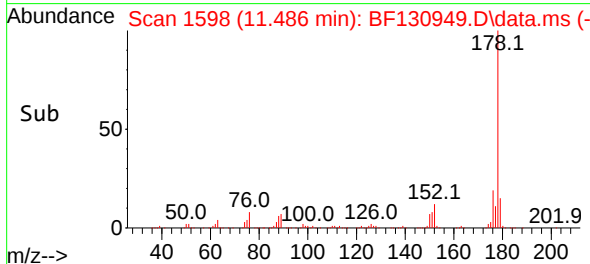
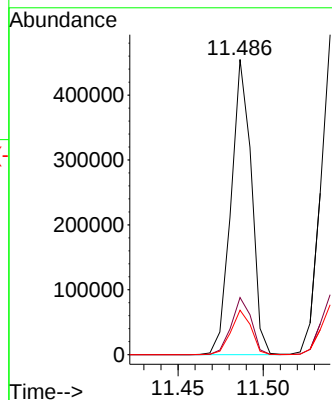
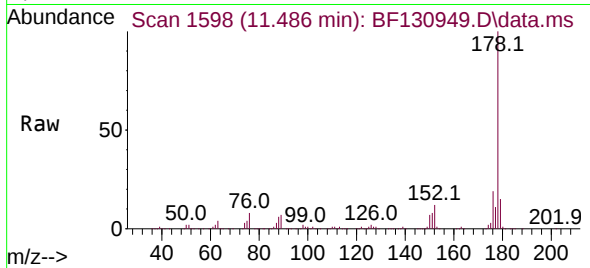
#71
Phenanthrene
Concen: 49.922 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion:178 Resp: 376309
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.1 12.2 18.2

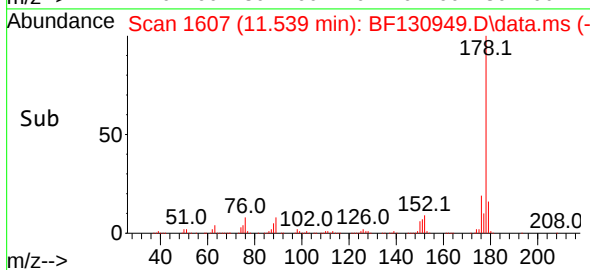
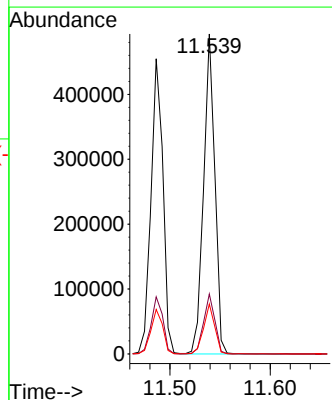
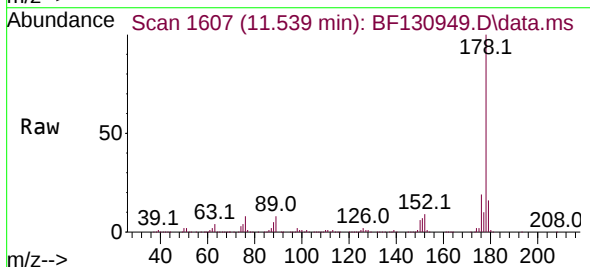
Manual Integrations
APPROVED

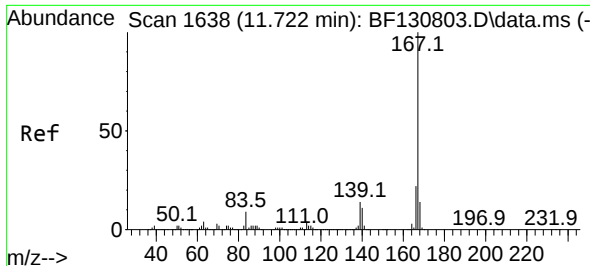
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#72
Anthracene
Concen: 51.493 ng
RT: 11.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

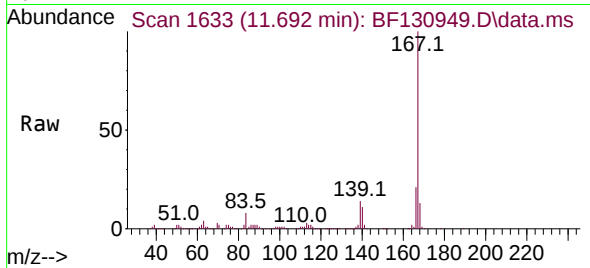
Tgt Ion:178 Resp: 382849
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 50.868 ng
 RT: 11.692 min Scan# 1633
 Delta R.T. -0.006 min
 Lab File: BF130949.D
 Acq: 03 Nov 2022 01:27

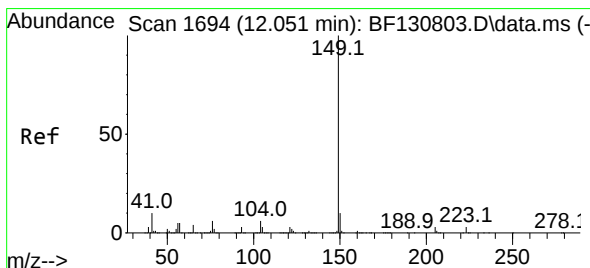
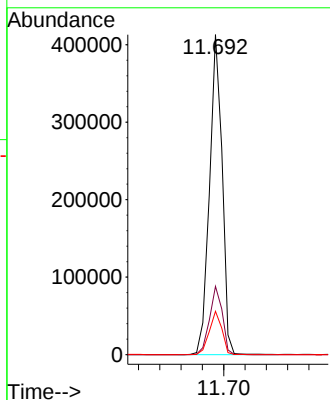
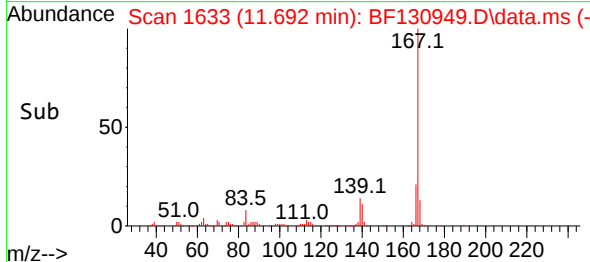
Instrument :
 BNA_F
 ClientSampleId :
 TP-CMSD



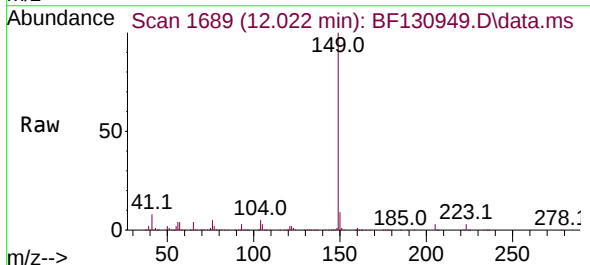
Tgt Ion:167 Resp: 338696
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.5 11.3 16.9

Manual Integrations
 APPROVED

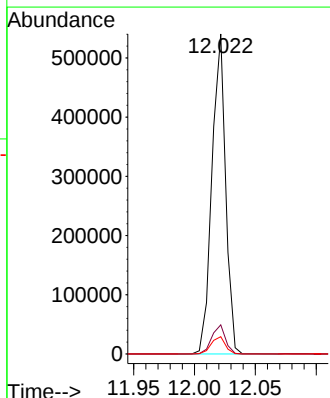
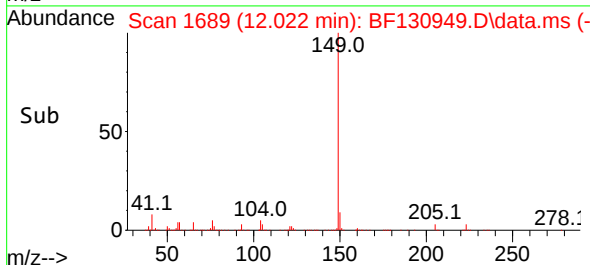
Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022

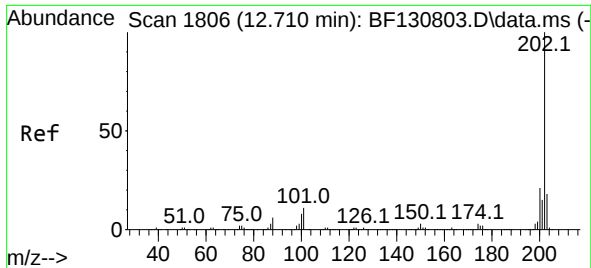


#74
 Di-n-butylphthalate
 Concen: 52.405 ng
 RT: 12.022 min Scan# 1689
 Delta R.T. 0.000 min
 Lab File: BF130949.D
 Acq: 03 Nov 2022 01:27



Tgt Ion:149 Resp: 423766
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 5.4 4.6 6.8





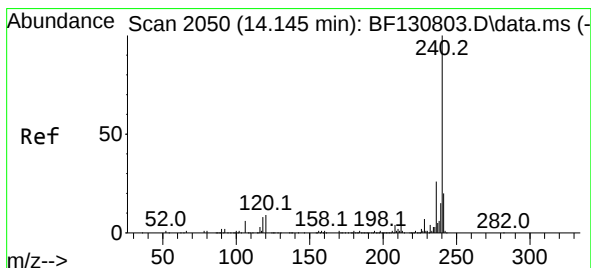
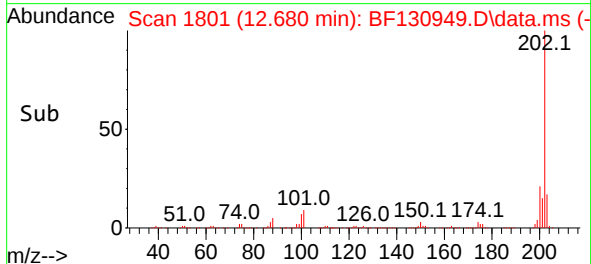
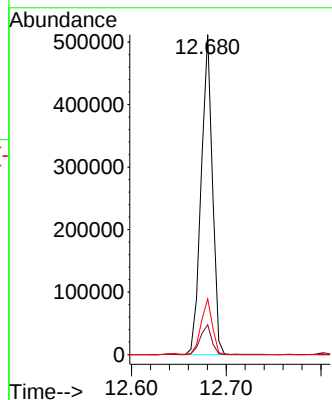
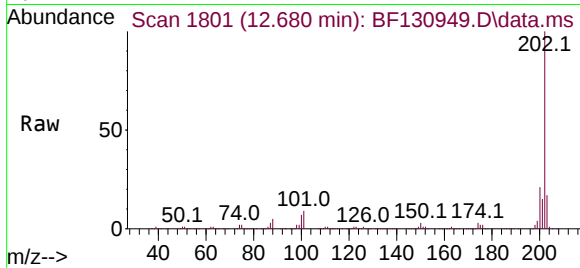
#75
Fluoranthene
Concen: 52.972 ng
RT: 12.680 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion:202 Resp: 424259
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.9
203 17.4 0.0 37.7

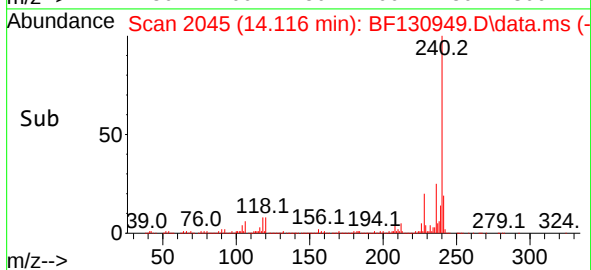
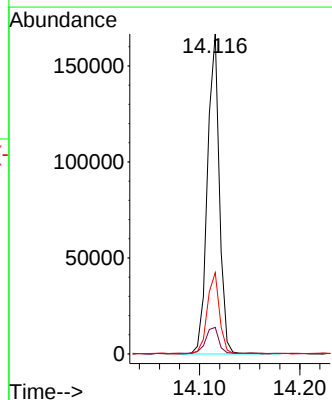
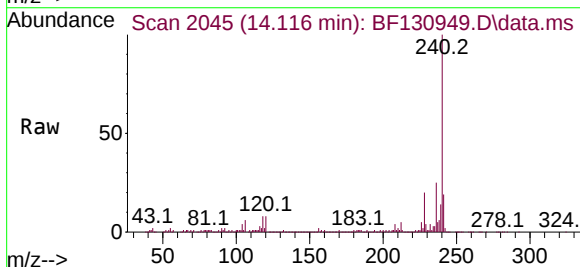
Manual Integrations
APPROVED

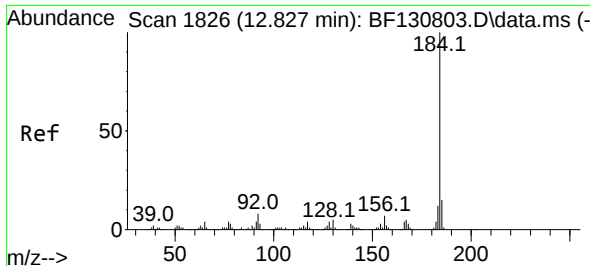
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Tgt Ion:240 Resp: 137212
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.4
236 25.4 20.5 30.7





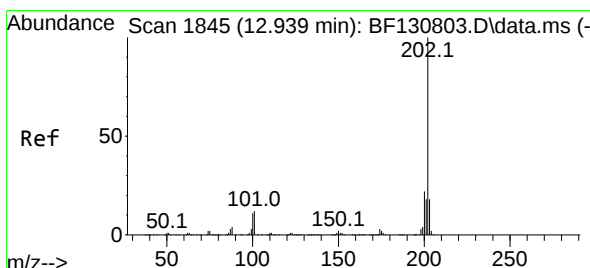
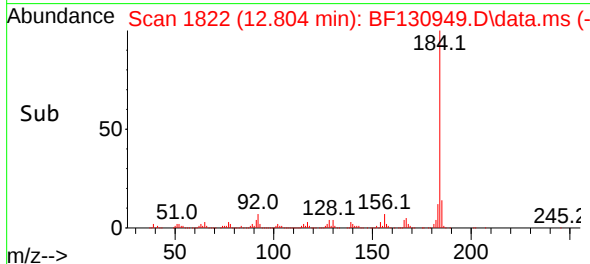
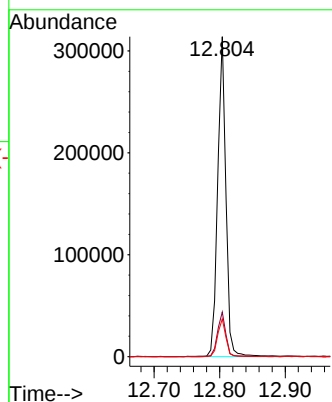
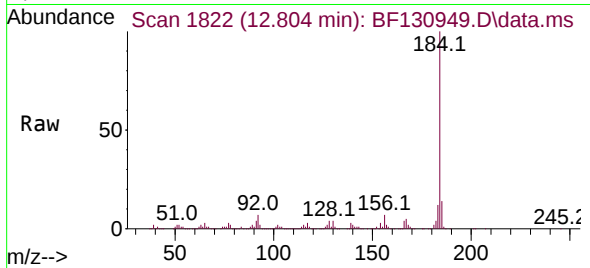
#77
Benzidine
Concen: 82.308 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion:184 Resp: 27415
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.8 9.7 14.5

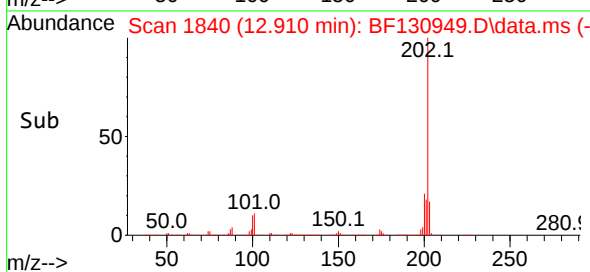
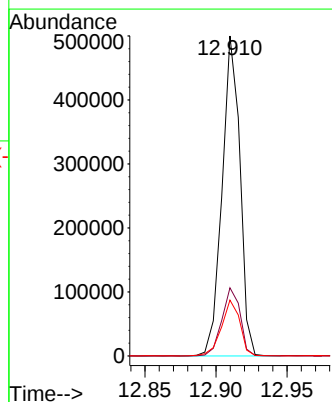
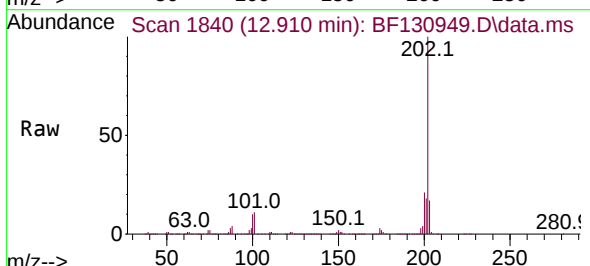
Manual Integrations
APPROVED

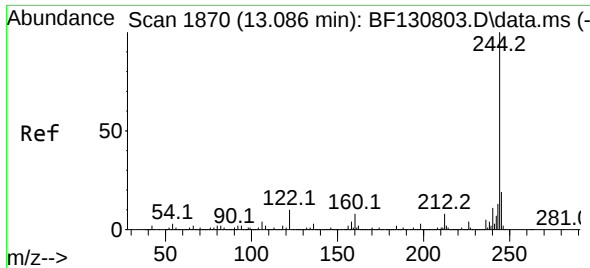
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#78
Pyrene
Concen: 37.867 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

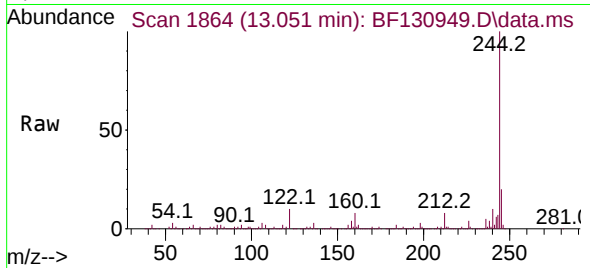
Tgt Ion:202 Resp: 438354
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.4 14.5 21.7





#79
 Terphenyl-d14
 Concen: 64.226 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. -0.006 min
 Lab File: BF130949.D
 Acq: 03 Nov 2022 01:27

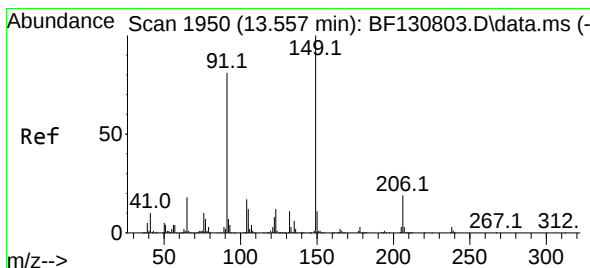
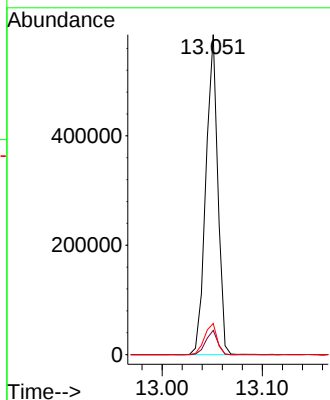
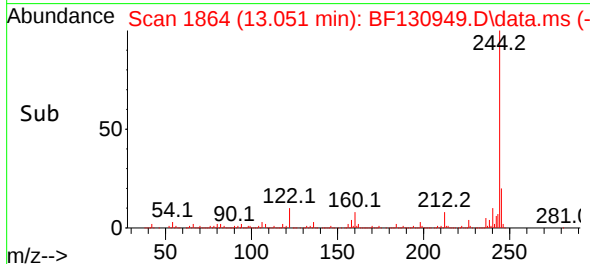
Instrument :
 BNA_F
 ClientSampleId :
 TP-CMSD



Tgt Ion:244 Resp: 480917
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.7 7.9 11.9

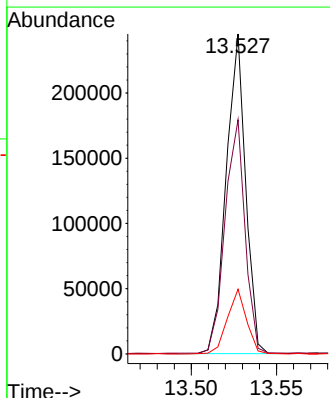
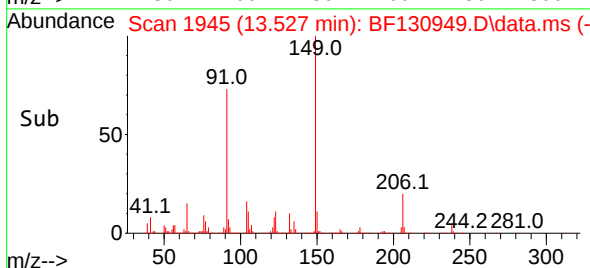
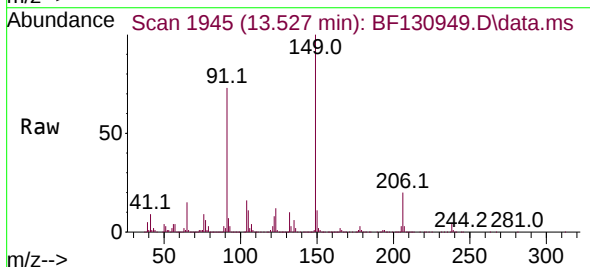
Manual Integrations
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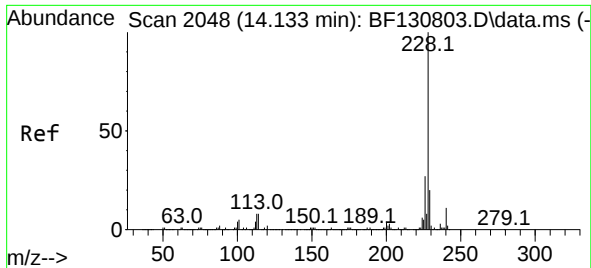
Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022



#80
 Butylbenzylphthalate
 Concen: 46.642 ng
 RT: 13.527 min Scan# 1945
 Delta R.T. -0.006 min
 Lab File: BF130949.D
 Acq: 03 Nov 2022 01:27

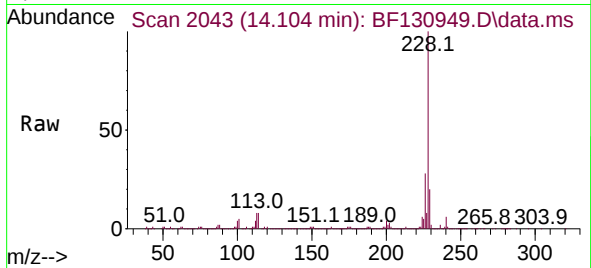
Tgt Ion:149 Resp: 194257
 Ion Ratio Lower Upper
 149 100
 91 73.2 64.5 96.7
 206 20.2 15.3 22.9





#81
Benzo(a)anthracene
Concen: 50.411 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

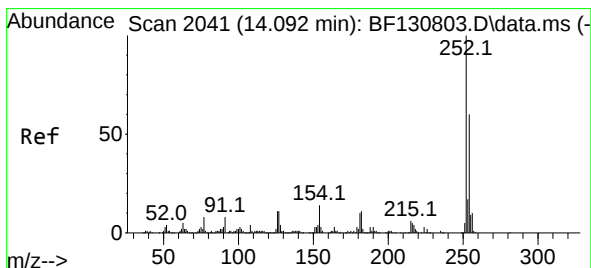
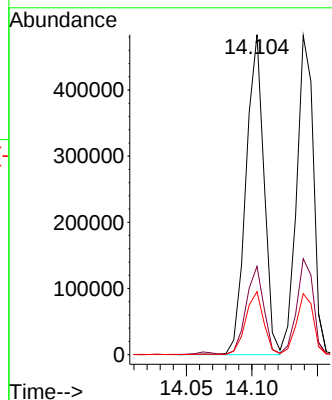
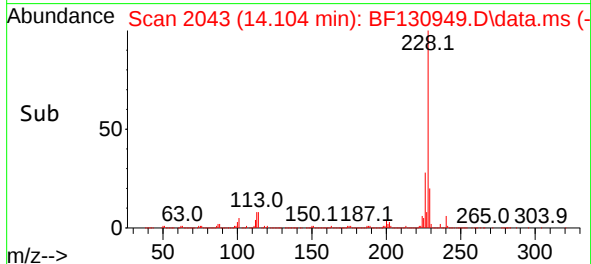
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



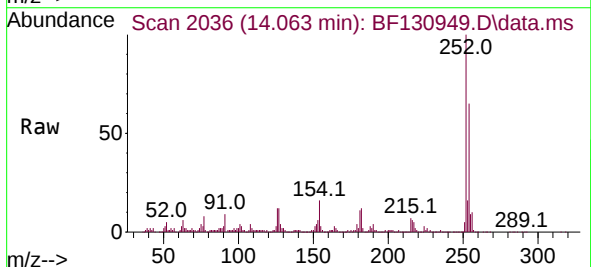
Tgt Ion:228 Resp: 458595
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 19.7 15.8 23.6

Manual Integrations
APPROVED

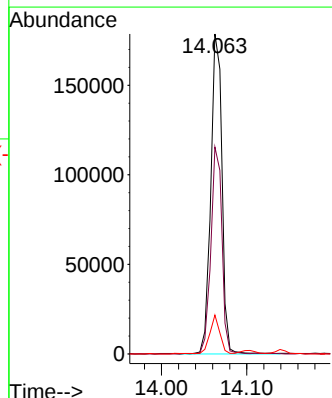
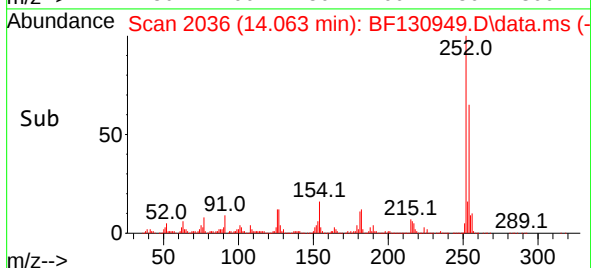
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

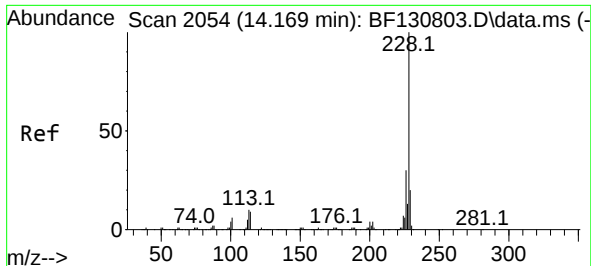


#82
3,3'-Dichlorobenzidine
Concen: 66.399 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



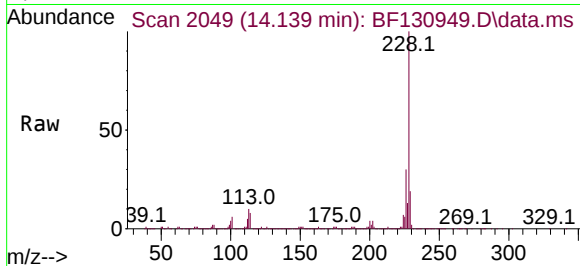
Tgt Ion:252 Resp: 163028
Ion Ratio Lower Upper
252 100
254 64.6 47.8 71.6
126 12.1 9.0 13.6





#83
Chrysene
Concen: 48.795 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

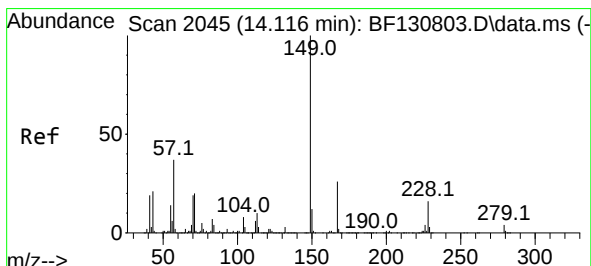
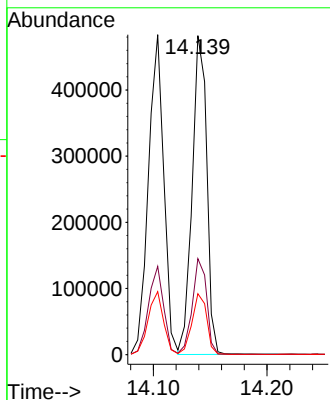
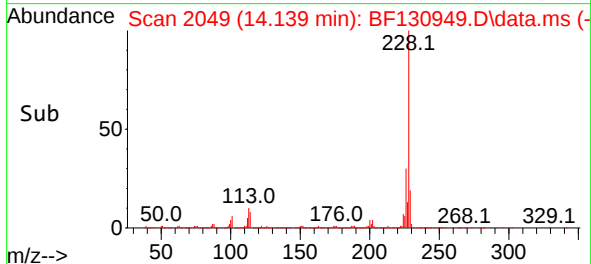
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



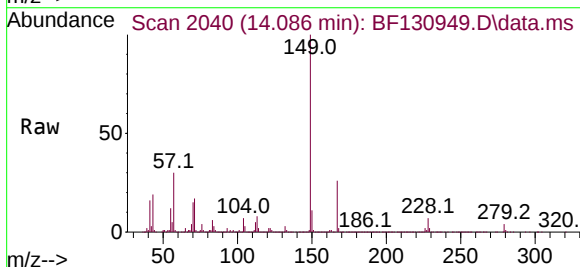
Tgt Ion:228 Resp: 428175
Ion Ratio Lower Upper
228 100
226 30.1 23.9 35.9
229 19.1 15.8 23.6

Manual Integrations
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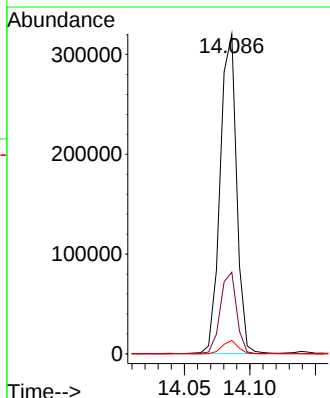
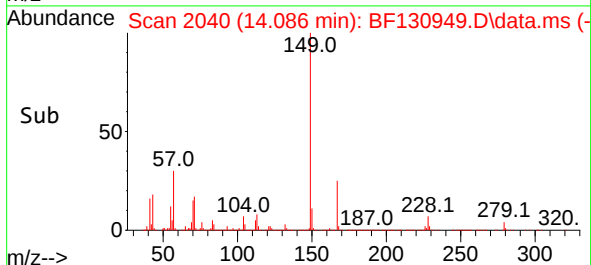
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

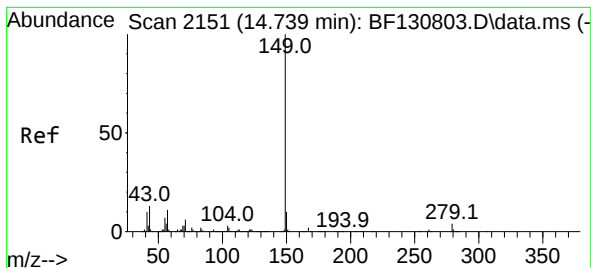


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.034 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



Tgt Ion:149 Resp: 280599
Ion Ratio Lower Upper
149 100
167 25.5 21.0 31.4
279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 73.386 ng

RT: 14.704 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

Tgt Ion:149 Resp: 507188

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

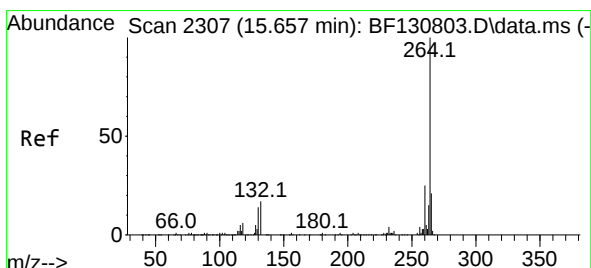
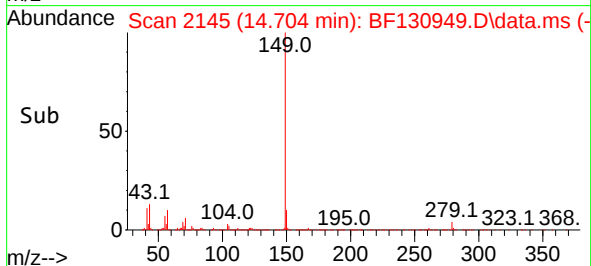
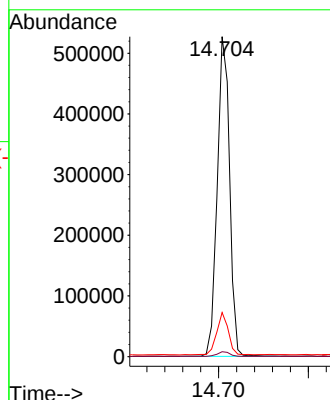
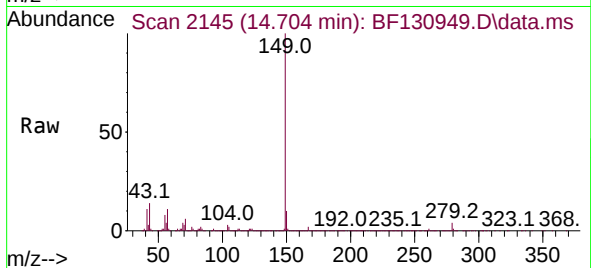
43 12.6 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2301

Delta R.T. -0.006 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

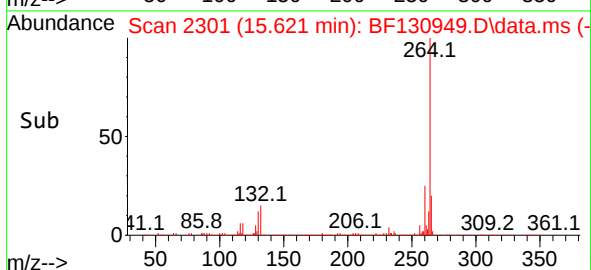
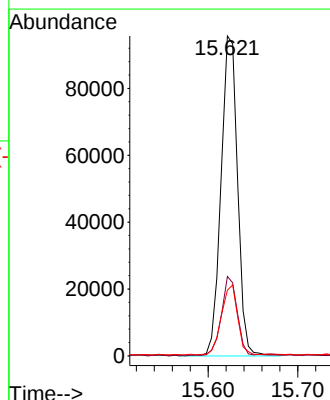
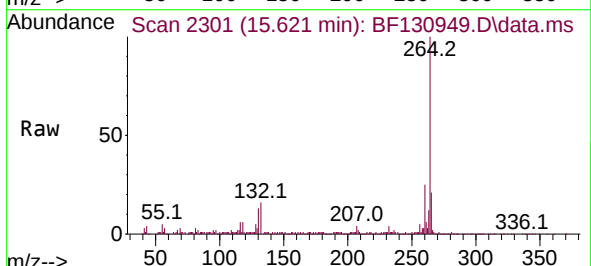
Tgt Ion:264 Resp: 123242

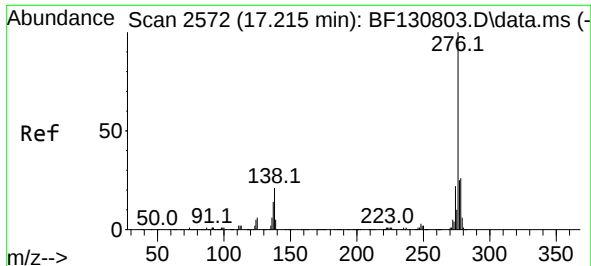
Ion Ratio Lower Upper

264 100

260 24.8 19.9 29.9

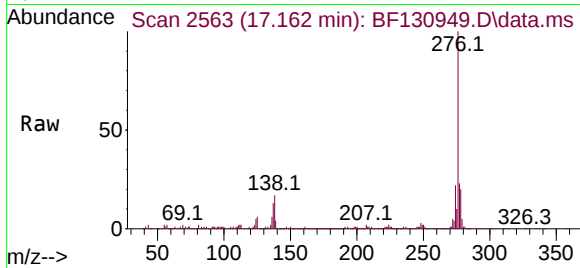
265 20.5 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.822 ng
RT: 17.162 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

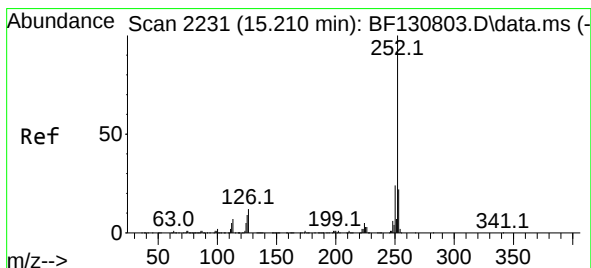
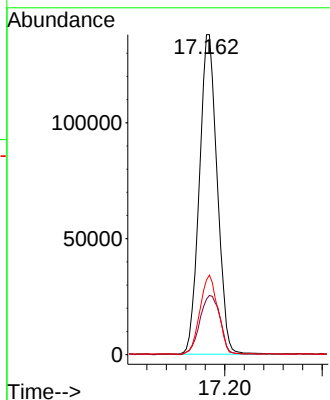
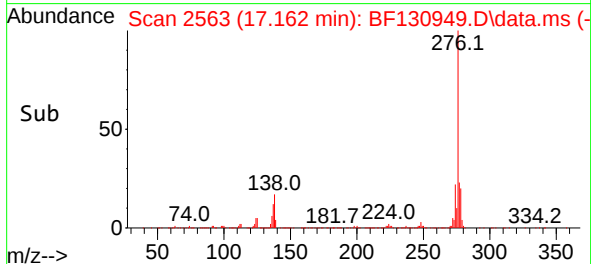
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



Tgt Ion:276 Resp: 350460
Ion Ratio Lower Upper
276 100
138 21.3 19.1 28.7
277 24.9 20.1 30.1

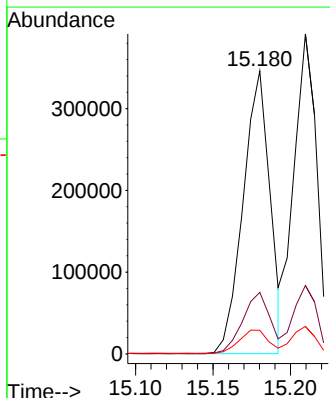
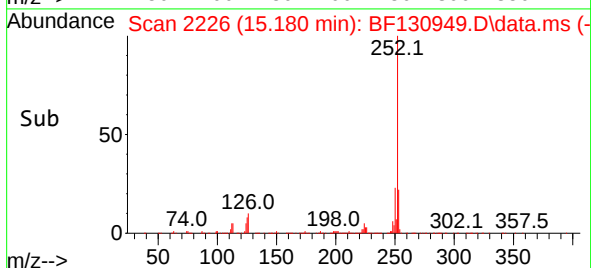
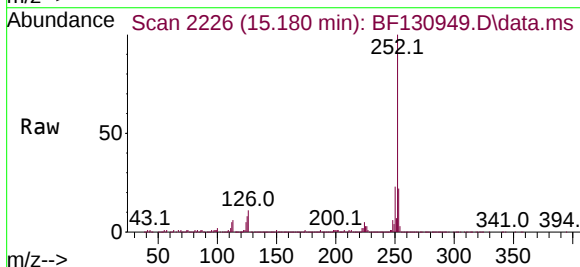
Manual Integrations
APPROVED

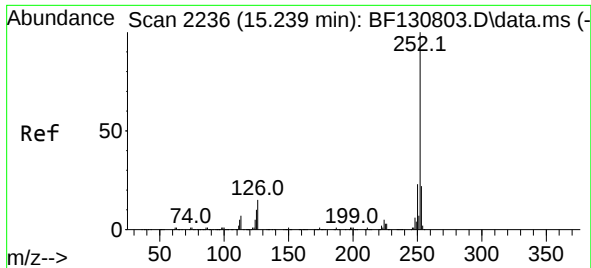
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#88
Benzo(b)fluoranthene
Concen: 52.382 ng
RT: 15.180 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

Tgt Ion:252 Resp: 417310
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.4 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 51.932 ng

RT: 15.210 min Scan# 2231

Delta R.T. -0.006 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

Instrument :

BNA_F

ClientSampleId :

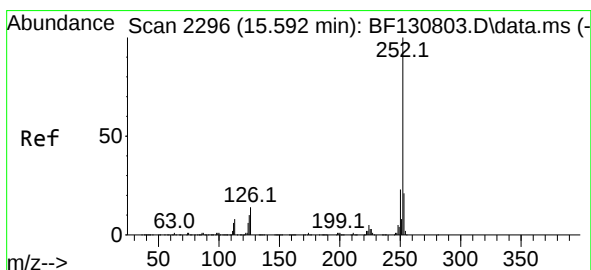
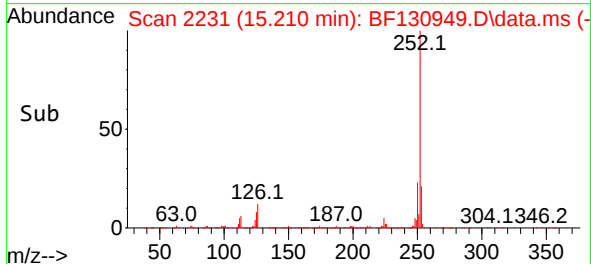
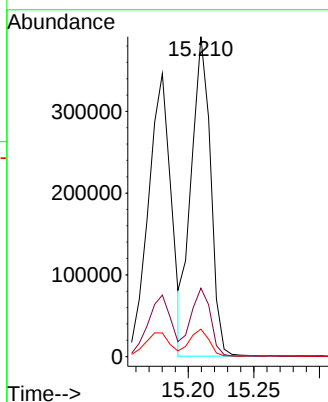
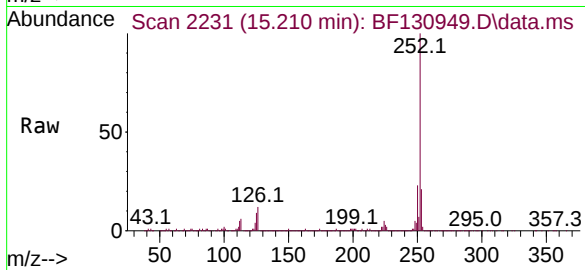
TP-CMSD

Tgt Ion:252 Resp: 403152
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.5 26.3
 125 8.6 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022



#90

Benzo(a)pyrene

Concen: 53.711 ng

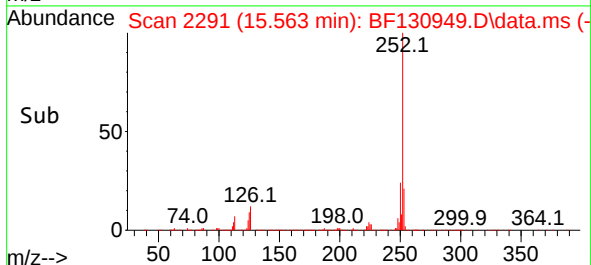
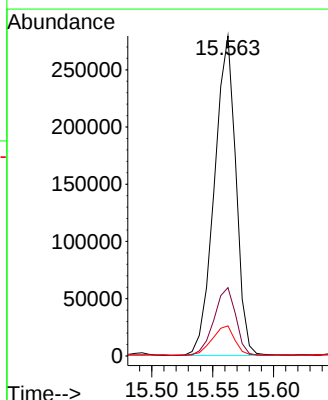
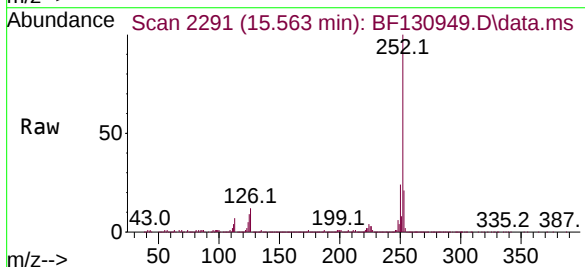
RT: 15.563 min Scan# 2291

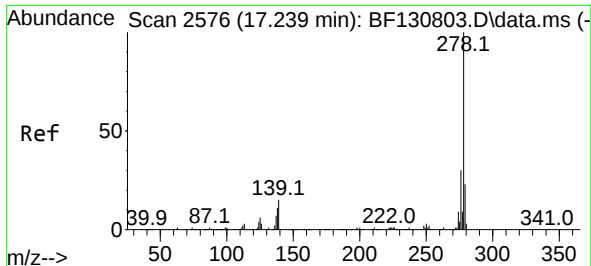
Delta R.T. -0.006 min

Lab File: BF130949.D

Acq: 03 Nov 2022 01:27

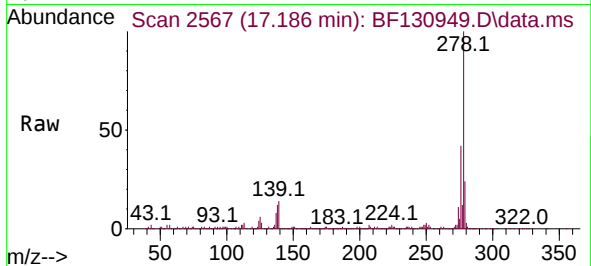
Tgt Ion:252 Resp: 343981
 Ion Ratio Lower Upper
 252 100
 253 21.3 16.8 25.2
 125 9.4 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 44.893 ng
RT: 17.186 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27

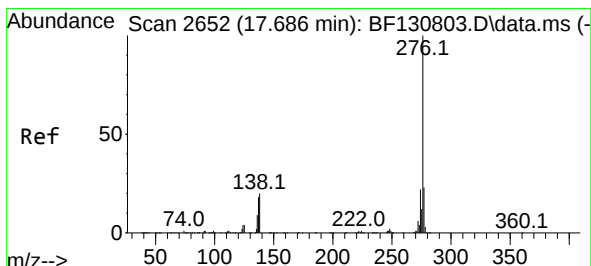
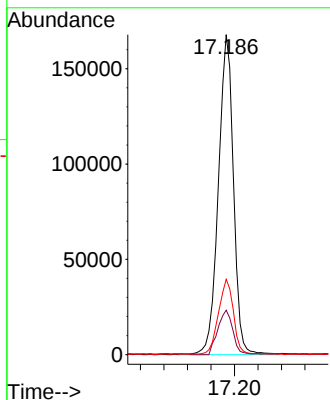
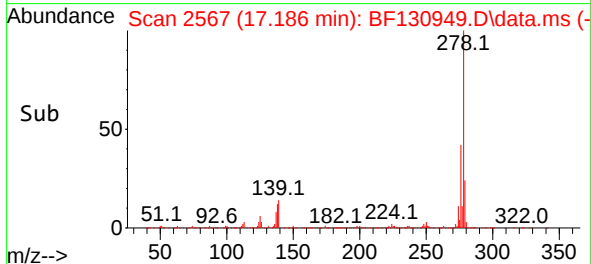
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



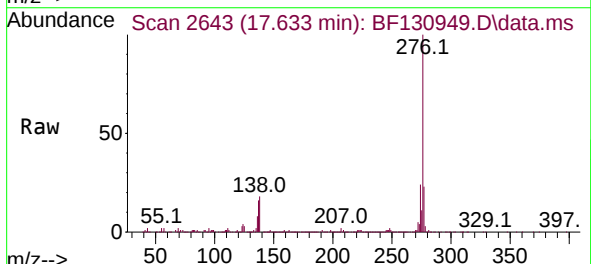
Tgt Ion:278 Resp: 299516
Ion Ratio Lower Upper
278 100
139 13.9 11.9 17.9
279 23.5 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#92
Benzo(g,h,i)perylene
Concen: 40.815 ng
RT: 17.633 min Scan# 2643
Delta R.T. -0.018 min
Lab File: BF130949.D
Acq: 03 Nov 2022 01:27



Tgt Ion:276 Resp: 277809
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 18.3 16.3 24.5

