

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130948.D
 Acq On : 03 Nov 2022 00:55
 Operator : CG\JU
 Sample : N5380-07MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-CMS

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 03:50:49 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	54148	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	184310	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	78798	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	136734	20.000	ng	0.00
76) Chrysene-d12	14.116	240	147976	20.000	ng	0.00
86) Perylene-d12	15.621	264	127341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	407676	130.522	ng	0.00
7) Phenol-d6	6.551	99	490958	120.959	ng	0.00
23) Nitrobenzene-d5	7.487	82	321209	105.087	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	102045	153.840	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	467485	89.695	ng	0.00
79) Terphenyl-d14	13.051	244	504293	62.449	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.793	88	76106	54.347	ng	Qvalue
3) Pyridine	3.546	79	192427	49.059	ng	# 91
4) n-Nitrosodimethylamine	3.516	42	128331	58.281	ng	# 92
6) Aniline	6.587	93	213323m	42.504	ng	
8) 2-Chlorophenol	6.710	128	175308	50.384	ng	98
9) Benzaldehyde	6.475	77	133814	51.510	ng	95
10) Phenol	6.563	94	204321m	46.779	ng	
11) bis(2-Chloroethyl)ether	6.657	93	180002	52.865	ng	98
12) 1,3-Dichlorobenzene	6.863	146	208243	52.817	ng	97
13) 1,4-Dichlorobenzene	6.939	146	201790	50.421	ng	98
14) 1,2-Dichlorobenzene	7.092	146	193977	52.335	ng	99
15) Benzyl Alcohol	7.063	79	151859	44.000	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.198	45	295171	48.634	ng	96
17) 2-Methylphenol	7.175	107	130117	43.753	ng	99
18) Hexachloroethane	7.439	117	77190	53.367	ng	92
19) n-Nitroso-di-n-propyla...	7.334	70	124779	45.183	ng	96
20) 3+4-Methylphenols	7.322	107	160906	41.614	ng	# 88
22) Acetophenone	7.334	105	245649	54.971	ng	94
24) Nitrobenzene	7.510	77	191970	57.436	ng	95
25) Isophorone	7.745	82	324213	51.437	ng	99
26) 2-Nitrophenol	7.822	139	83050	61.745	ng	92
27) 2,4-Dimethylphenol	7.857	122	143603m	54.743	ng	
28) bis(2-Chloroethoxy)met...	7.957	93	195089	55.419	ng	98
29) 2,4-Dichlorophenol	8.063	162	123780	45.869	ng	97
30) 1,2,4-Trichlorobenzene	8.151	180	144721	49.873	ng	97
31) Naphthalene	8.234	128	456794	47.503	ng	100
32) Benzoic acid	7.957	122	64073	36.549	ng	97
33) 4-Chloroaniline	8.281	127	133018	35.006	ng	97
34) Hexachlorobutadiene	8.345	225	101736	52.815	ng	98
35) Caprolactam	8.633	113	34153m	39.494	ng	
36) 4-Chloro-3-methylphenol	8.757	107	122999	42.020	ng	97
37) 2-Methylnaphthalene	8.922	142	270369	44.699	ng	100
38) 1-Methylnaphthalene	9.022	142	248259	42.174	ng	100
40) 1,2,4,5-Tetrachloroben...	9.086	216	134929	60.383	ng	100
41) Hexachlorocyclopentadiene	9.075	237	74921	63.811	ng	99
43) 2,4,6-Trichlorophenol	9.198	196	80940	52.127	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	86358	52.057	ng	95
46) 1,1'-Biphenyl	9.386	154	318152	56.671	ng	98
47) 2-Chloronaphthalene	9.416	162	243306	54.049	ng	97
48) 2-Nitroaniline	9.510	65	84357	57.389	ng	99
49) Acenaphthylene	9.833	152	350760	49.308	ng	99
50) Dimethylphthalate	9.686	163	276042	51.003	ng	100
51) 2,6-Dinitrotoluene	9.751	165	57553	55.478	ng	87
52) Acenaphthene	10.004	154	224754	51.094	ng	99
53) 3-Nitroaniline	9.922	138	53432	50.685	ng	# 83
54) 2,4-Dinitrophenol	10.022	184	25720	59.613	ng	94
55) Dibenzofuran	10.175	168	310513	48.701	ng	99
56) 4-Nitrophenol	10.075	139	91522	109.646	ng	97
57) 2,4-Dinitrotoluene	10.151	165	72826	55.694	ng	87
58) Fluorene	10.522	166	237912	47.388	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	65255	47.711	ng	99
60) Diethylphthalate	10.386	149	266657	50.097	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	120282	50.081	ng	96
62) 4-Nitroaniline	10.533	138	52623	49.297	ng	94
63) Azobenzene	10.669	77	256270	46.122	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	18977	35.652	ng	94
66) n-Nitrosodiphenylamine	10.627	169	214145	50.210	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	72283	52.566	ng	93
68) Hexachlorobenzene	11.069	284	78559	51.853	ng	96
69) Atrazine	11.157	200	71760	58.262	ng	93
70) Pentachlorophenol	11.263	266	86919	100.539	ng	98
71) Phenanthrene	11.486	178	355734	50.407	ng	100
72) Anthracene	11.539	178	361711	51.964	ng	99
73) Carbazole	11.692	167	332324	53.311	ng	100
74) Di-n-butylphthalate	12.022	149	408042	53.898	ng	99
75) Fluoranthene	12.680	202	434325	57.923	ng	99
77) Benzidine	12.804	184	259978	72.375	ng	99
78) Pyrene	12.910	202	461044	36.930	ng	99
80) Butylbenzylphthalate	13.527	149	207201	46.131	ng	95
81) Benzo(a)anthracene	14.104	228	481269	49.055	ng	99
82) 3,3'-Dichlorobenzidine	14.068	252	165745	62.595	ng	94
83) Chrysene	14.145	228	452548	47.821	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	299375	55.435	ng	99
85) Di-n-octyl phthalate	14.704	149	534998	71.779	ng	100
87) Indeno(1,2,3-cd)pyrene	17.162	276	330591	39.094	ng	97
88) Benzo(b)fluoranthene	15.180	252	434863	52.828	ng	99
89) Benzo(k)fluoranthene	15.210	252	418239	52.142	ng	99
90) Benzo(a)pyrene	15.562	252	350016	52.894	ng	99
91) Dibenzo(a,h)anthracene	17.186	278	287390	41.689	ng	99
92) Benzo(g,h,i)perylene	17.633	276	260140	36.989	ng	98

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

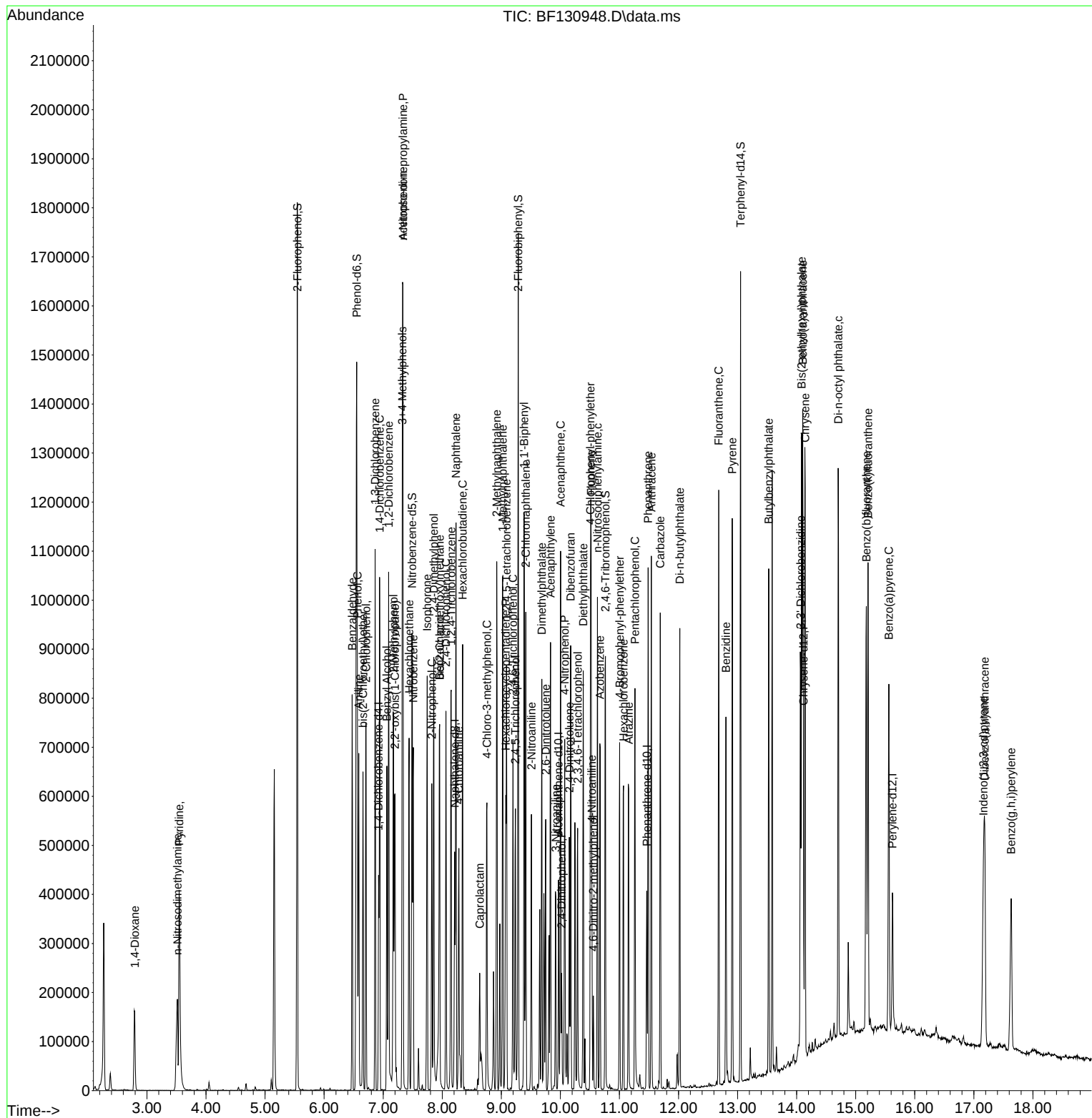
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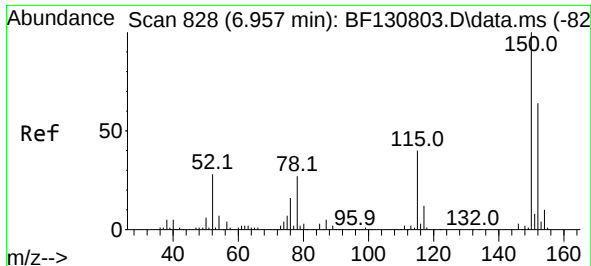
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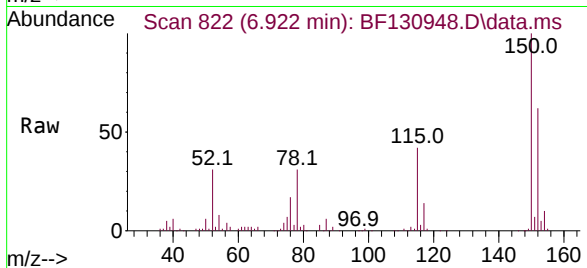
Reviewed By : Christian Giraldo 11/03/2022
 Supervised By : Jagrut Upadhyay 11/03/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

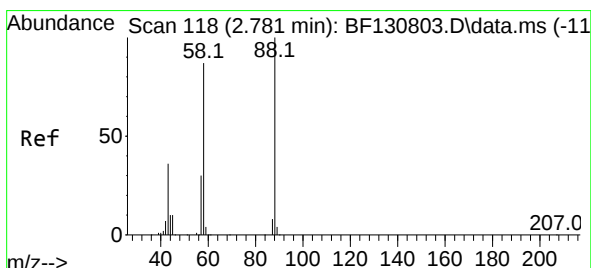
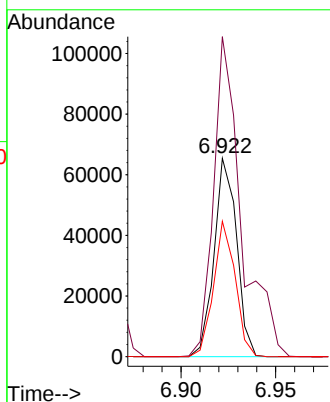
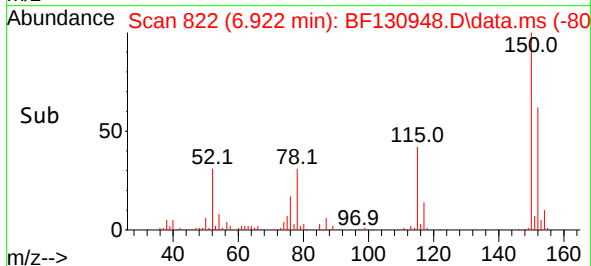
Instrument :
BNA_F
ClientSampleId :
TP-CMS



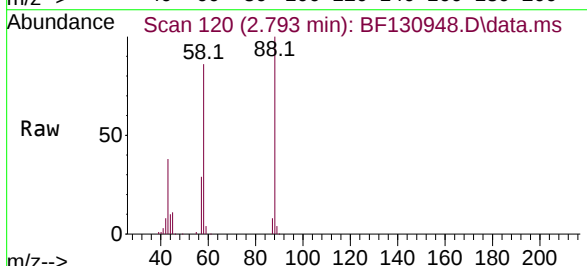
Tgt Ion:152 Resp: 54148
Ion Ratio Lower Upper
152 100
150 161.3 124.1 186.1
115 68.2 50.1 75.1

Manual Integrations
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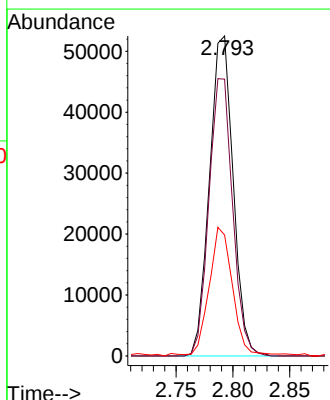
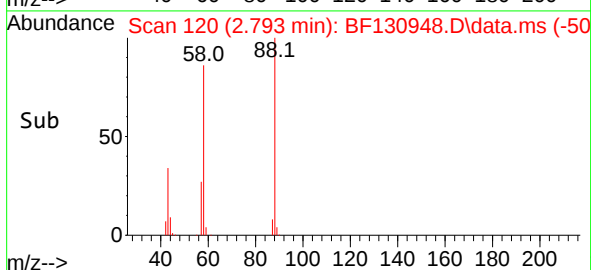
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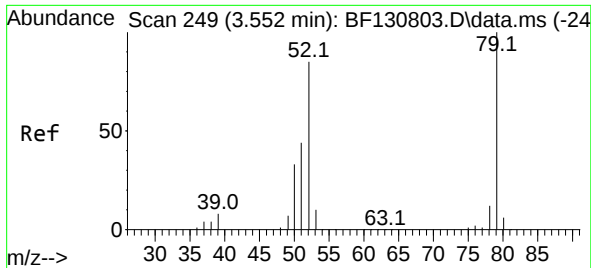


#2
1,4-Dioxane
Concen: 54.347 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.065 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



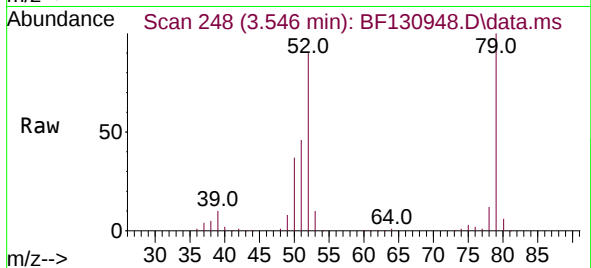
Tgt Ion: 88 Resp: 76106
Ion Ratio Lower Upper
88 100
58 86.8 64.7 97.1
43 40.8 26.5 39.7#





#3
Pyridine
Concen: 49.059 ng
RT: 3.546 min Scan# 24
Delta R.T. 0.047 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

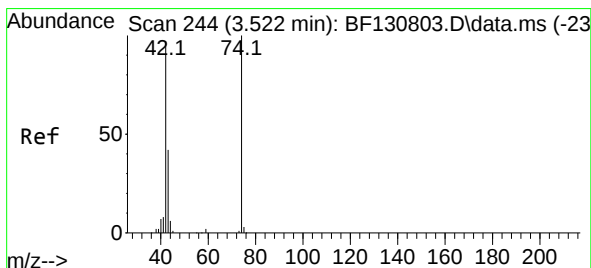
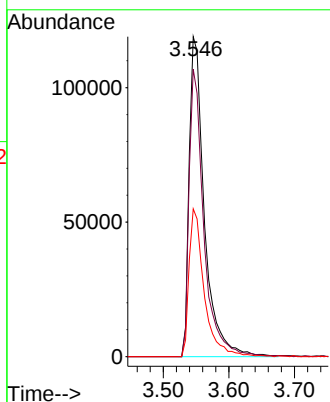
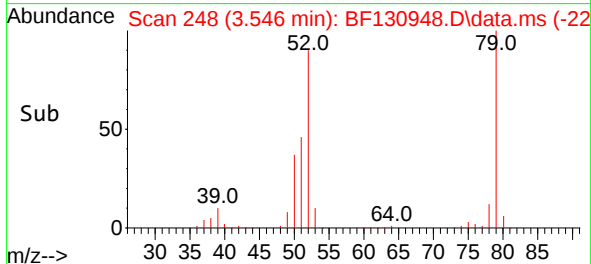
Instrument :
BNA_F
ClientSampleId :
TP-CMS



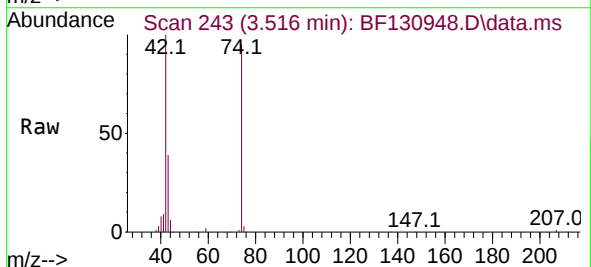
Tgt Ion: 79 Resp: 19242
Ion Ratio Lower Upper
79 100
52 89.8 68.2 102.4
51 46.2 35.2 52.8

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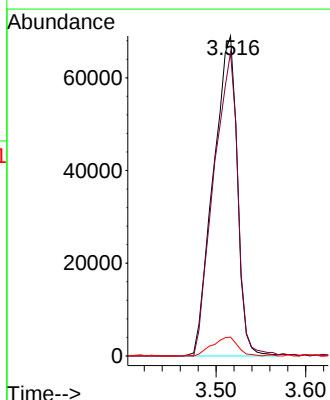
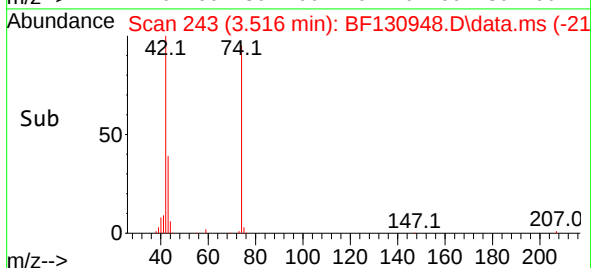
Reviewed By :Christian Giraldo 11/03/2022
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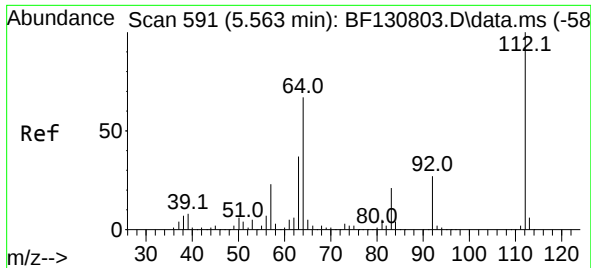


#4
n-Nitrosodimethylamine
Concen: 58.281 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.047 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



Tgt Ion: 42 Resp: 128331
Ion Ratio Lower Upper
42 100
74 94.9 82.8 124.2
44 5.9 6.0 9.0#





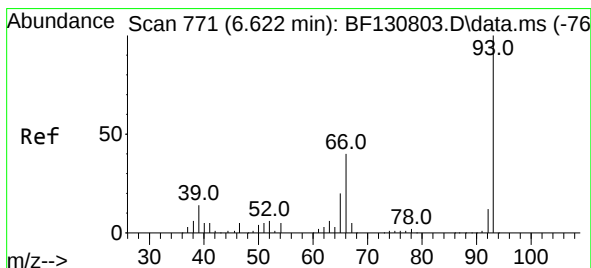
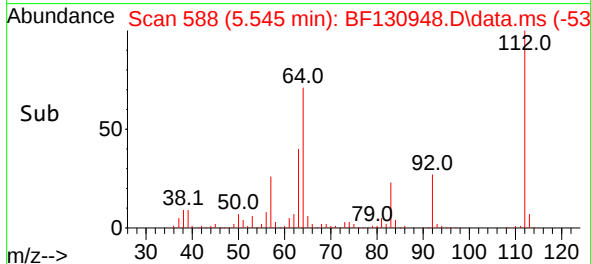
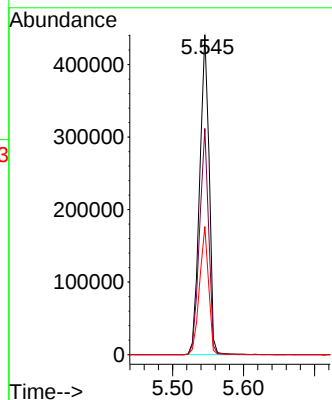
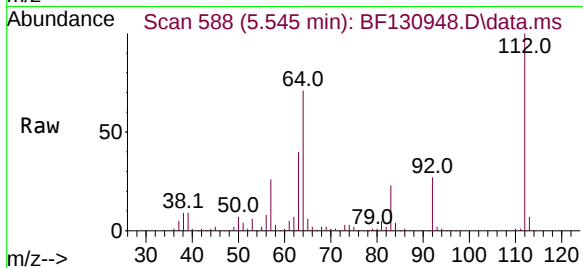
#5
2-Fluorophenol
Concen: 130.522 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Instrument :
BNA_F
ClientSampleId :
TP-CMS

Tgt Ion:112 Resp: 407676
Ion Ratio Lower Upper
112 100
64 70.7 53.9 80.9
63 40.0 29.4 44.2

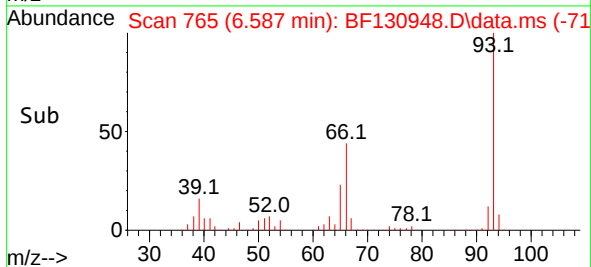
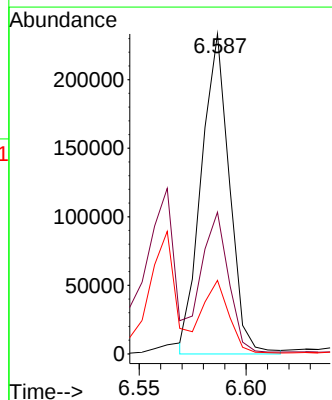
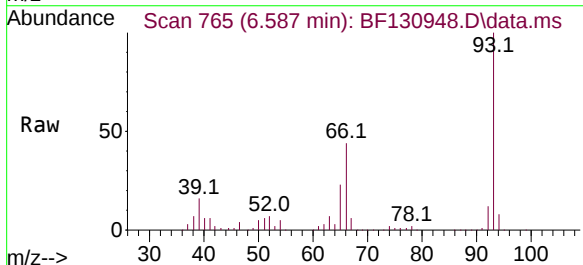
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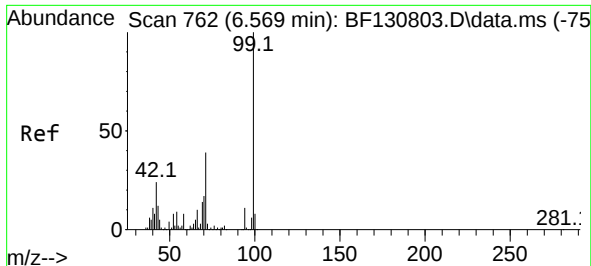
Reviewed By :Christian Giraldo 11/03/2022
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#6
Aniline
Concen: 42.504 ng m
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

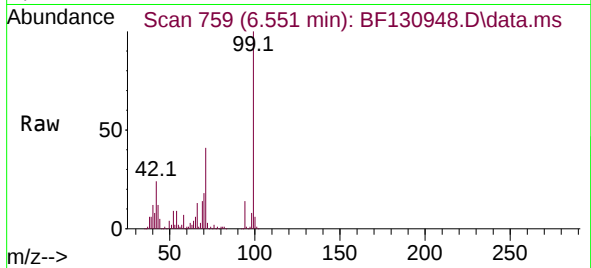
Tgt Ion: 93 Resp: 213323
Ion Ratio Lower Upper
93 100
66 44.3 33.8 50.8
65 23.0 17.2 25.8





#7
Phenol-d6
Concen: 120.959 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

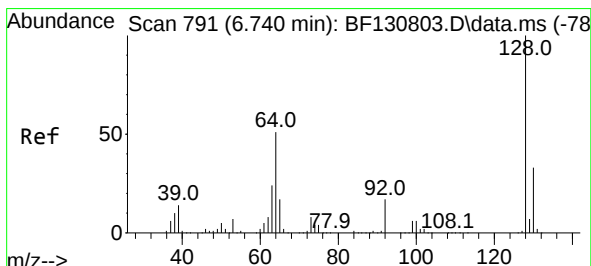
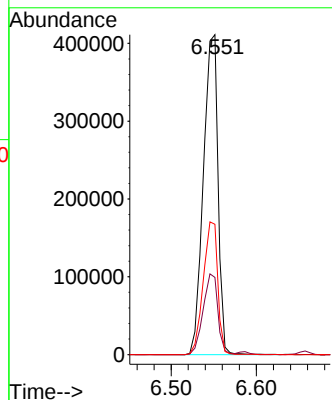
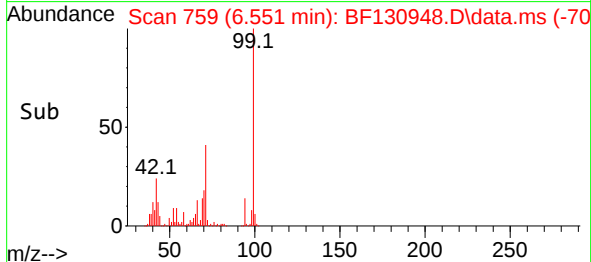
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 490958
Ion Ratio Lower Upper
99 100
42 24.1 18.8 28.2
71 40.7 31.4 47.0

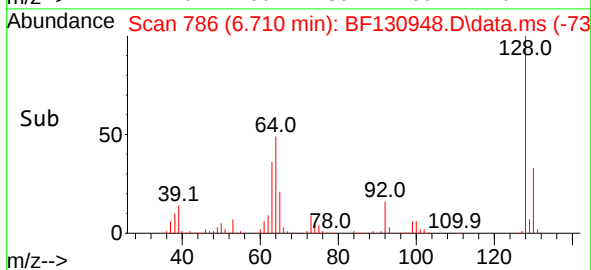
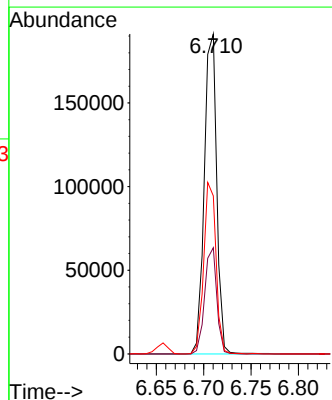
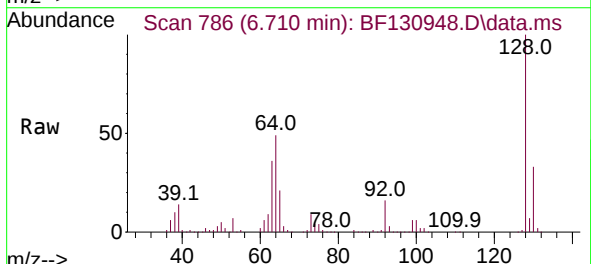
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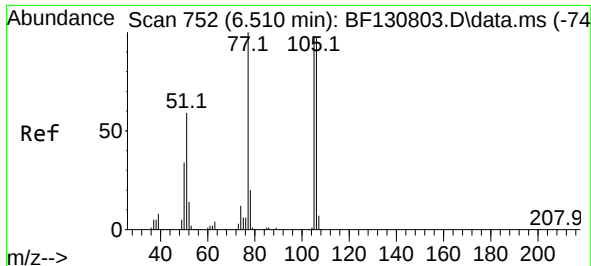
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#8
2-Chlorophenol
Concen: 50.384 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

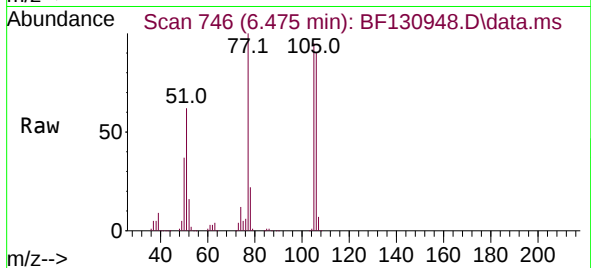
Tgt Ion:128 Resp: 175308
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 49.4 31.3 71.3





#9
Benzaldehyde
Concen: 51.510 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

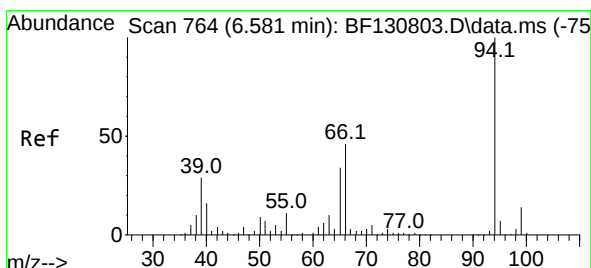
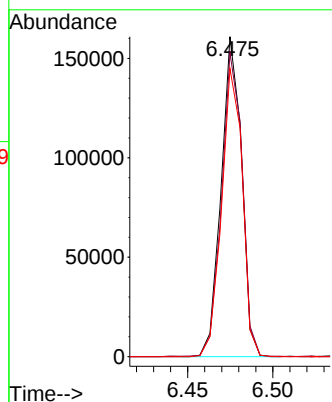
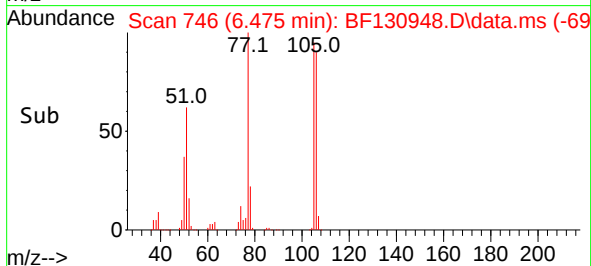
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Tgt Ion: 77 Resp: 133814
Ion Ratio Lower Upper
77 100
105 94.9 78.2 118.2
106 90.0 76.6 116.6

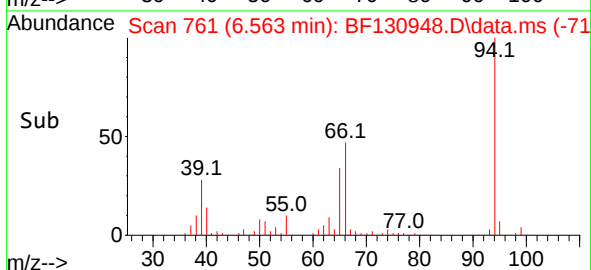
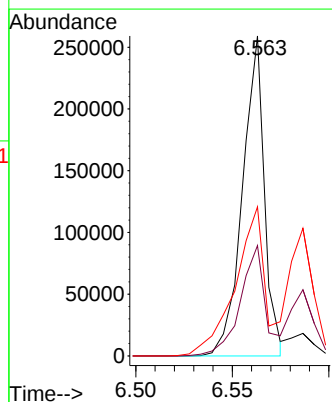
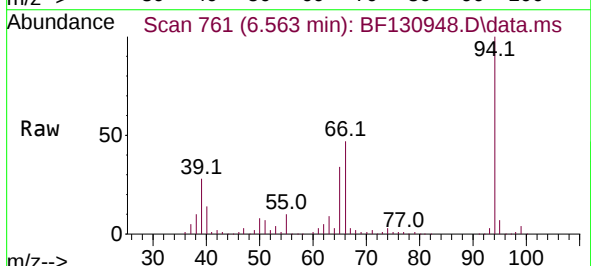
Manual Integrations
APPROVED

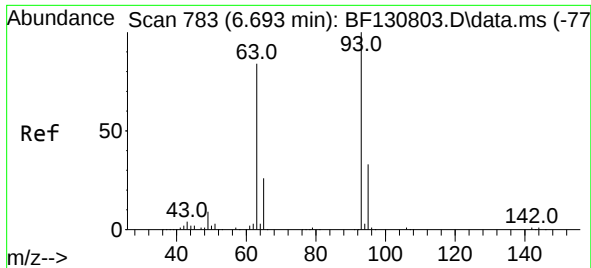
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#10
Phenol
Concen: 46.779 ng m
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Tgt Ion: 94 Resp: 204321
Ion Ratio Lower Upper
94 100
65 34.5 13.7 53.7
66 46.6 26.5 66.5





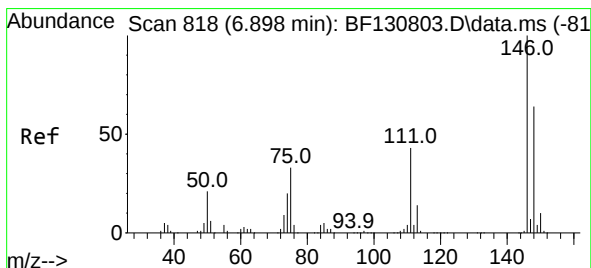
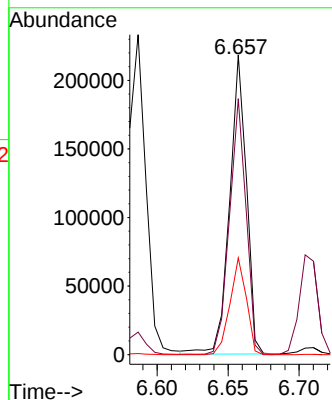
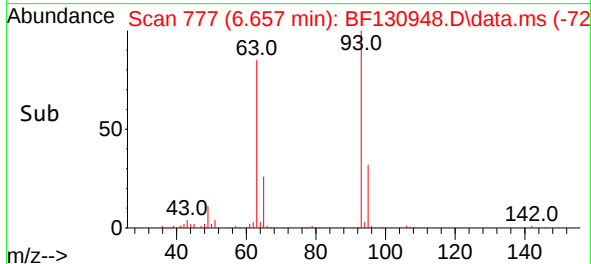
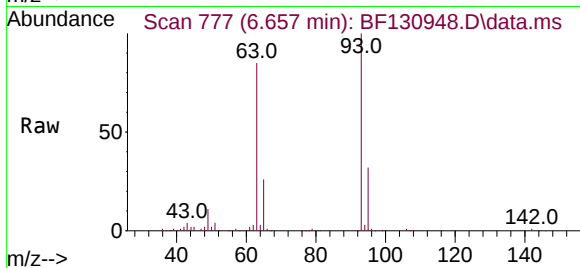
#11
bis(2-Chloroethyl)ether
Concen: 52.865 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Instrument :
BNA_F
ClientSampleId :
TP-CMS

Tgt Ion: 93 Resp: 180002
Ion Ratio Lower Upper
93 100
63 85.4 63.4 103.4
95 32.3 12.6 52.6

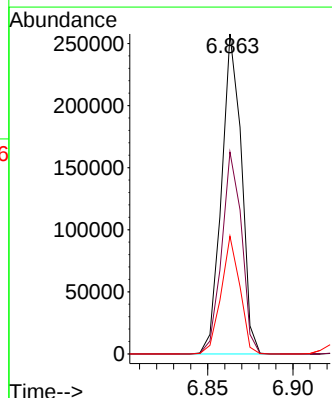
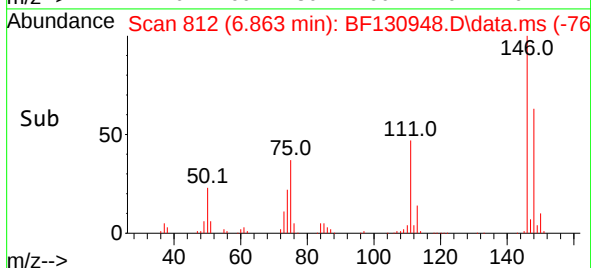
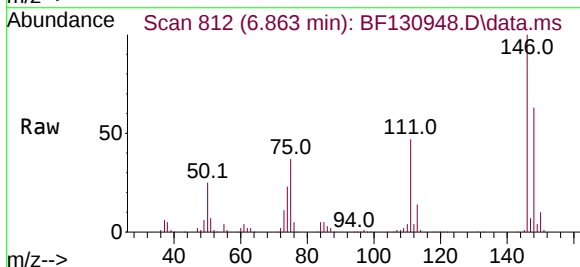
Manual Integrations
APPROVED

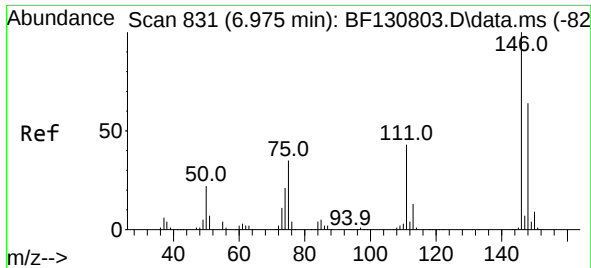
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#12
1,3-Dichlorobenzene
Concen: 52.817 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Tgt Ion:146 Resp: 208243
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.0
75 36.8 26.6 40.0





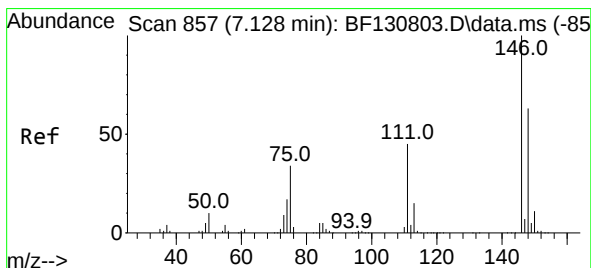
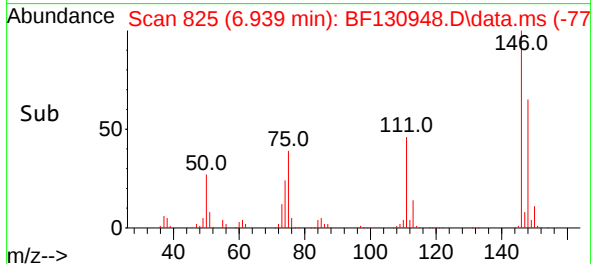
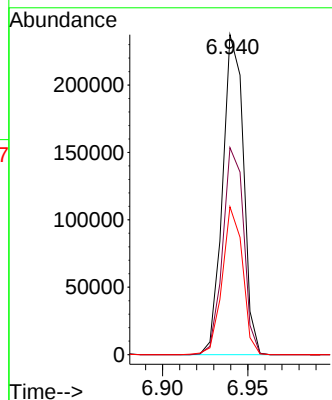
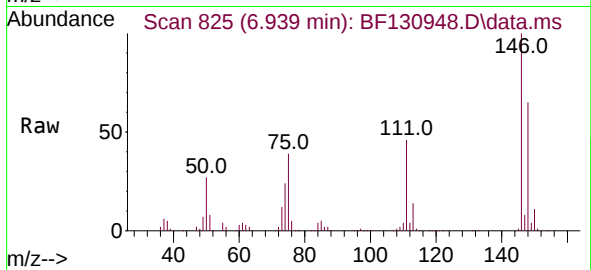
#13
1,4-Dichlorobenzene
Concen: 50.421 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Instrument :
BNA_F
ClientSampleId :
TP-CMS

Tgt Ion:146 Resp: 201790
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 46.2 34.6 51.8

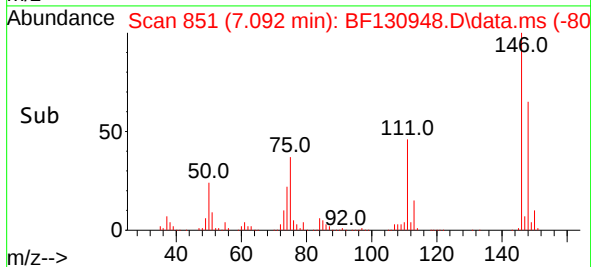
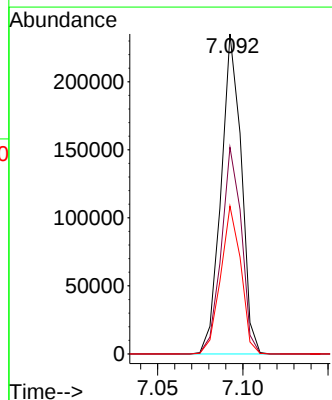
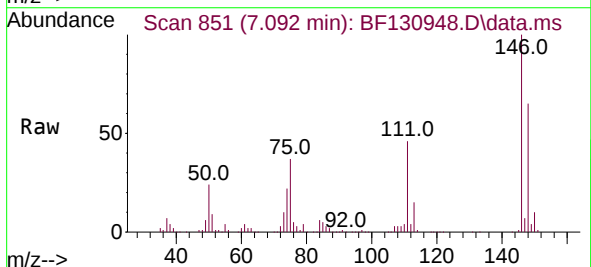
Manual Integrations
APPROVED

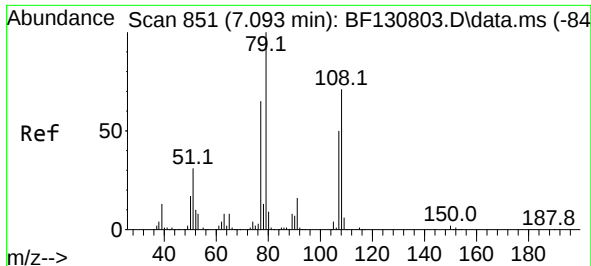
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#14
1,2-Dichlorobenzene
Concen: 52.335 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

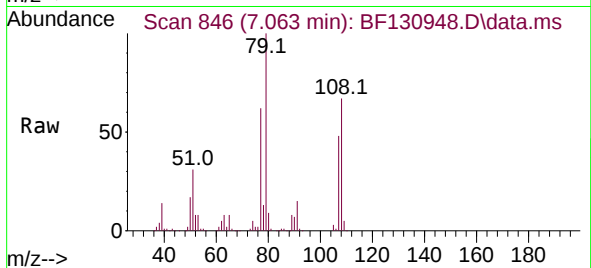
Tgt Ion:146 Resp: 193977
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
111 46.2 36.3 54.5





#15
Benzyl Alcohol
Concen: 44.000 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

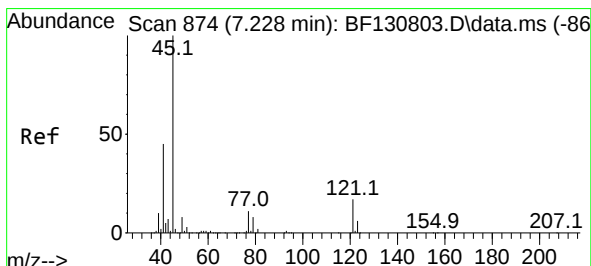
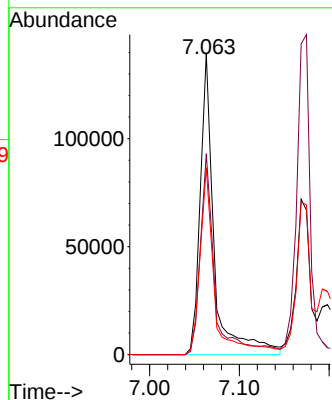
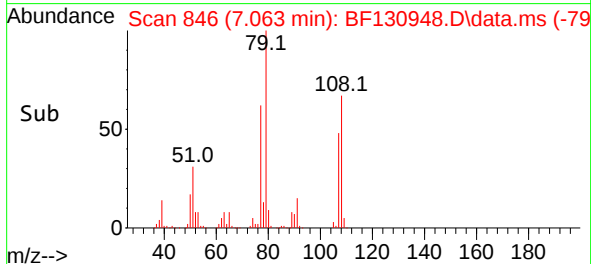
Instrument :
BNA_F
ClientSampleId :
TP-CMS



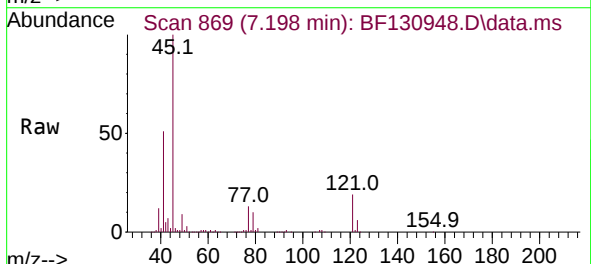
Tgt Ion: 79 Resp: 151859
Ion Ratio Lower Upper
79 100
108 66.7 56.4 84.6
77 62.1 51.8 77.8

Manual Integrations
APPROVED

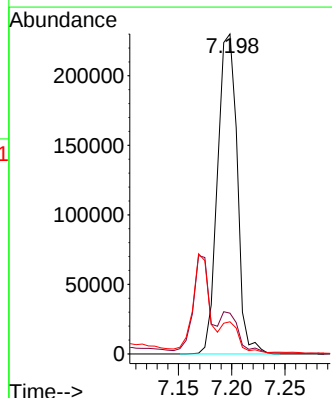
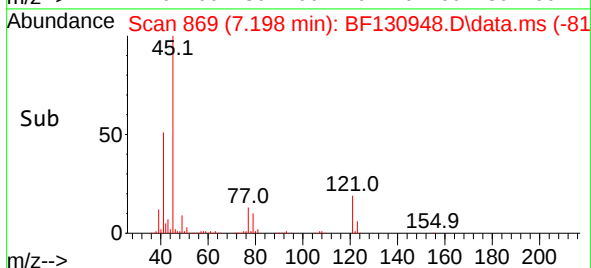
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

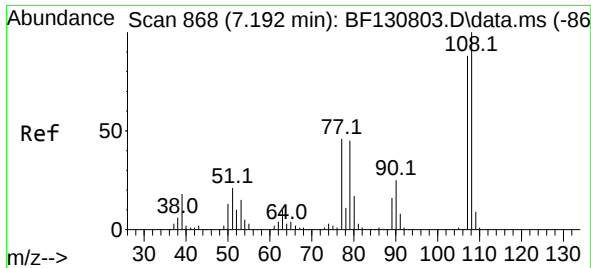


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.634 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



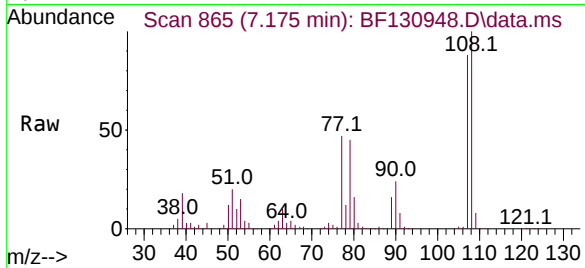
Tgt Ion: 45 Resp: 295171
Ion Ratio Lower Upper
45 100
77 12.7 0.0 31.2
79 10.0 0.0 28.4





#17
2-Methylphenol
Concen: 43.753 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

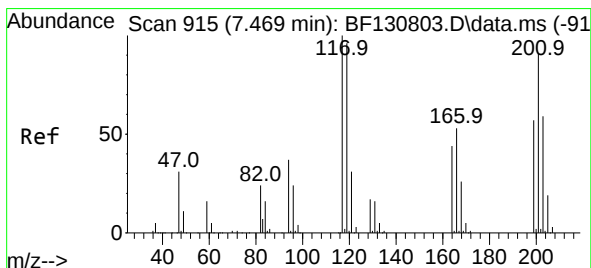
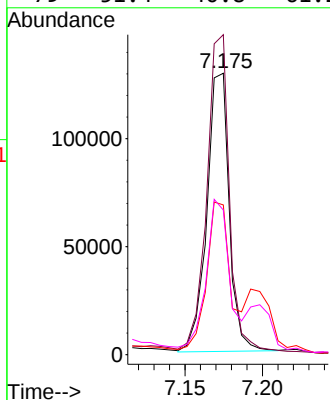
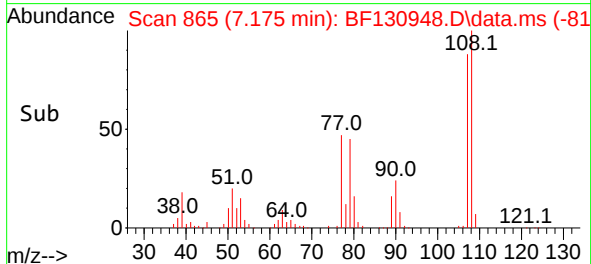
Instrument :
BNA_F
ClientSampleId :
TP-CMS



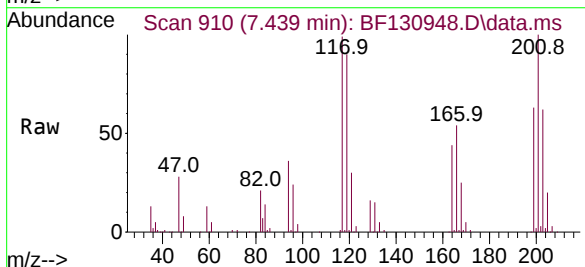
Tgt Ion:107 Resp: 130117
Ion Ratio Lower Upper
107 100
108 113.8 90.5 135.7
77 53.2 41.2 61.8
79 51.4 40.8 61.2

Manual Integrations
APPROVED

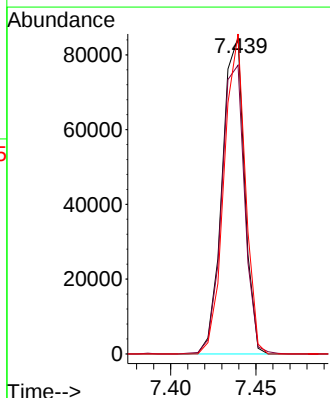
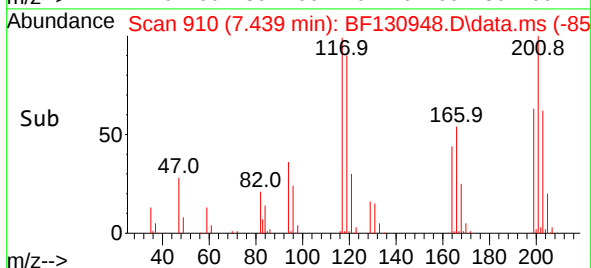
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

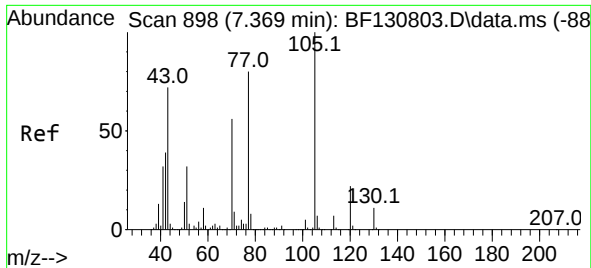


#18
Hexachloroethane
Concen: 53.367 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



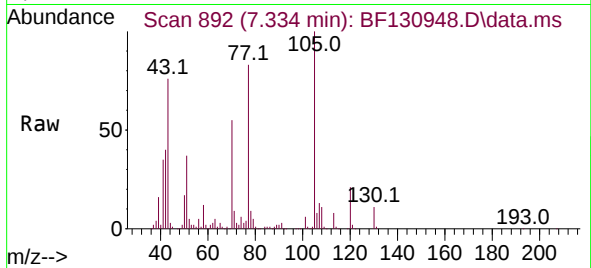
Tgt Ion:117 Resp: 77190
Ion Ratio Lower Upper
117 100
119 91.3 77.1 115.7
201 101.2 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 45.183 ng
RT: 7.334 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

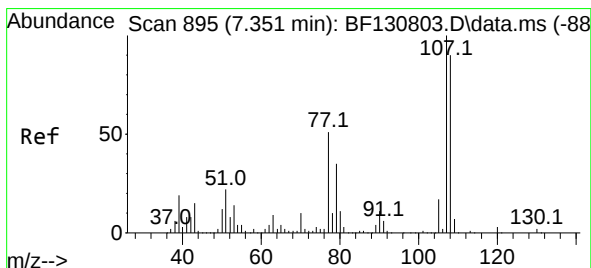
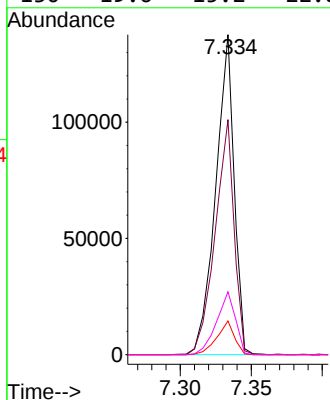
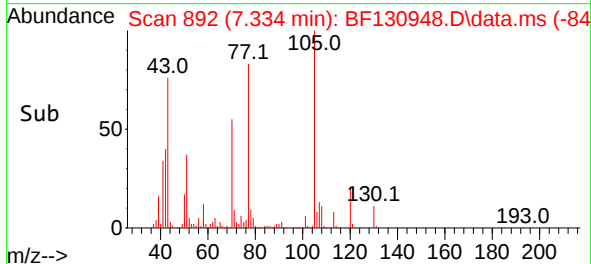
Instrument :
BNA_F
ClientSampleId :
TP-CMS



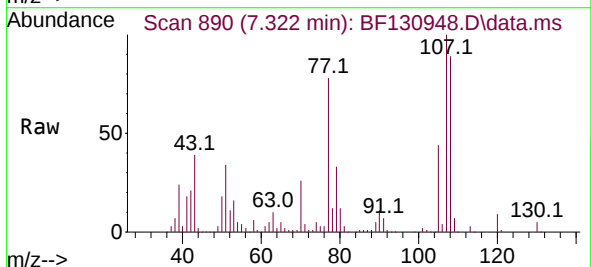
Tgt Ion: 70 Resp: 124779
Ion Ratio Lower Upper
70 100
42 73.4 56.1 84.1
101 10.5 7.3 10.9
130 19.6 15.2 22.8

Manual Integrations
APPROVED

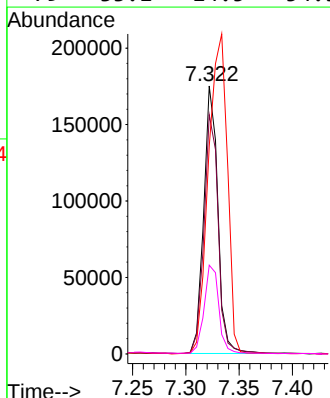
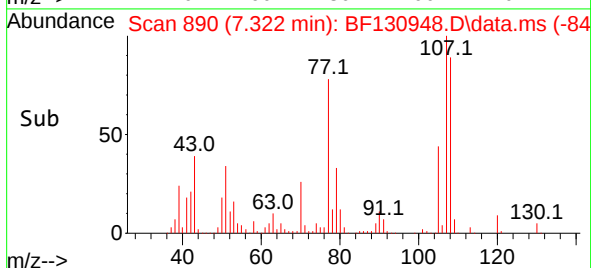
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

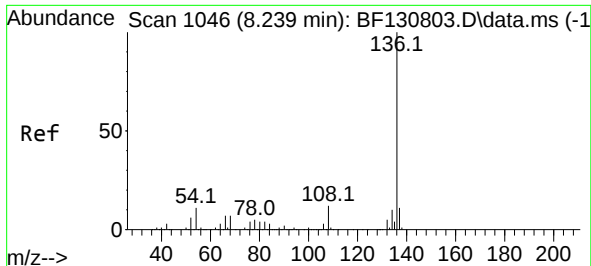


#20
3+4-Methylphenols
Concen: 41.614 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



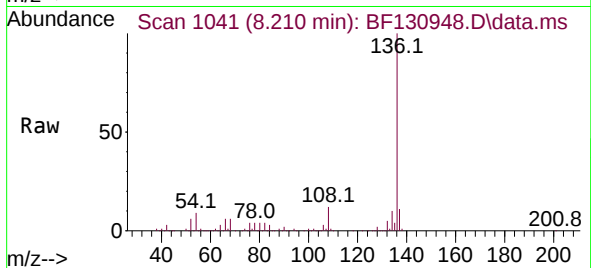
Tgt Ion:107 Resp: 160906
Ion Ratio Lower Upper
107 100
108 89.2 70.4 110.4
77 77.5 31.1 71.1#
79 33.1 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

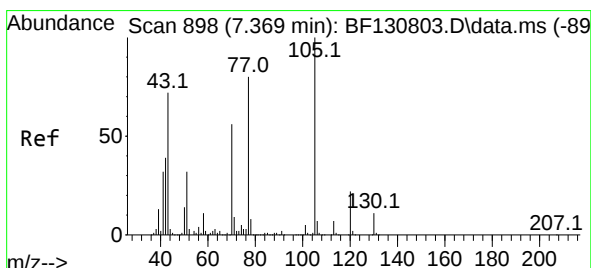
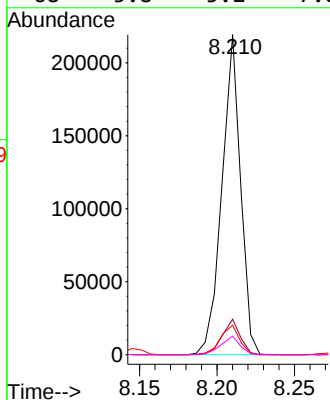
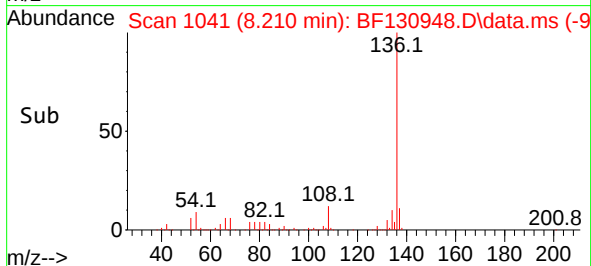
Instrument :
BNA_F
ClientSampleId :
TP-CMS



Tgt Ion:136 Resp: 184310
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 9.2 8.8 13.2
68 5.8 5.2 7.8

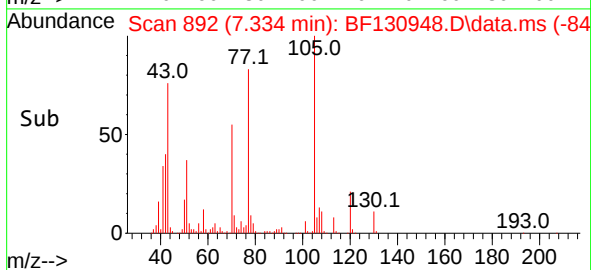
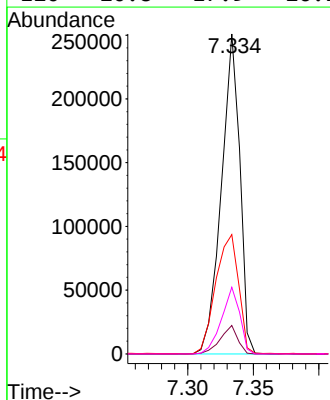
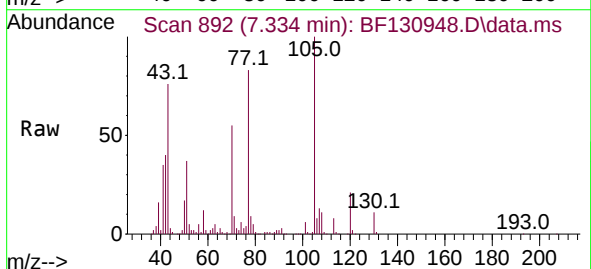
Manual Integrations
APPROVED

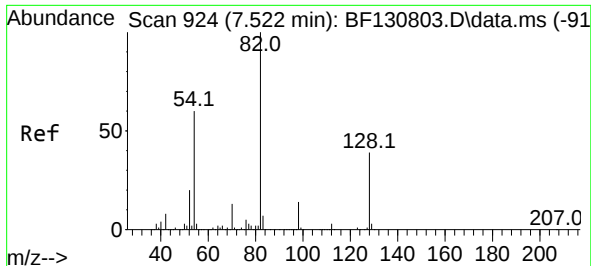
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#22
Acetophenone
Concen: 54.971 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Tgt Ion:105 Resp: 245649
Ion Ratio Lower Upper
105 100
71 8.9 7.2 10.8
51 37.3 25.9 38.9
120 20.8 17.9 26.9





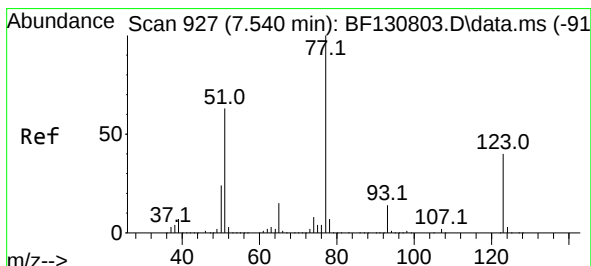
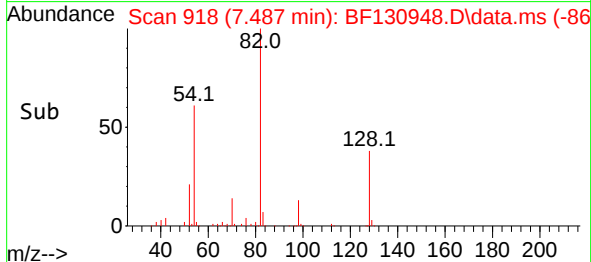
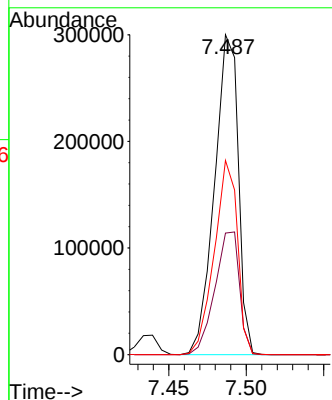
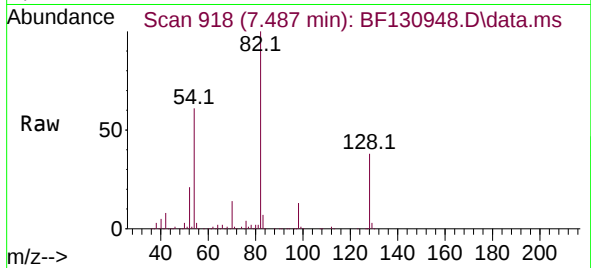
#23
Nitrobenzene-d5
Concen: 105.087 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Instrument :
BNA_F
ClientSampleId :
TP-CMS

Tgt Ion: 82 Resp: 321209
Ion Ratio Lower Upper
82 100
128 38.0 31.2 46.8
54 60.7 48.0 72.0

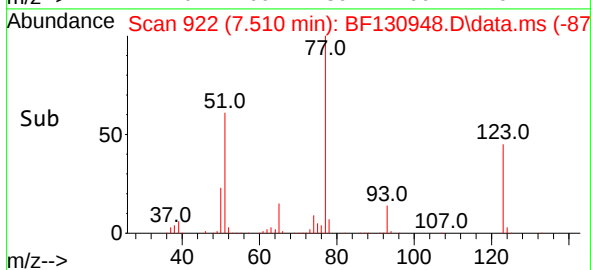
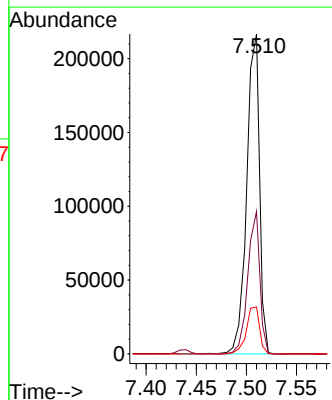
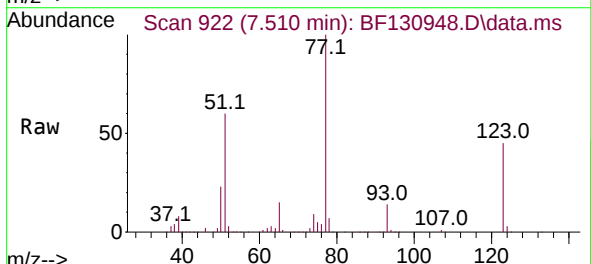
Manual Integrations
APPROVED

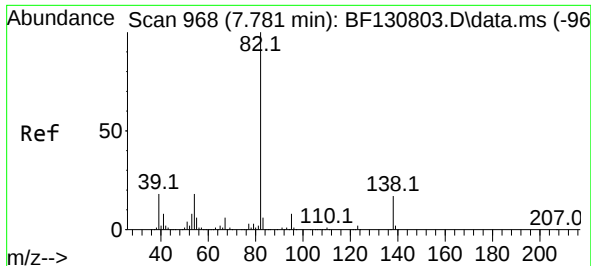
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#24
Nitrobenzene
Concen: 57.436 ng
RT: 7.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Tgt Ion: 77 Resp: 191970
Ion Ratio Lower Upper
77 100
123 44.5 32.2 48.2
65 14.7 12.0 18.0





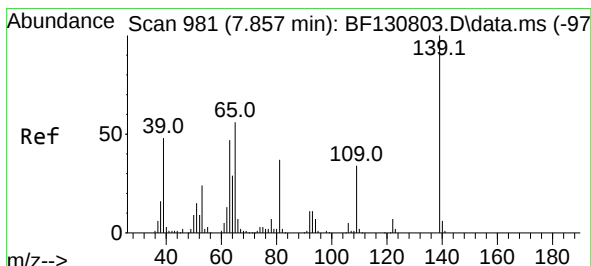
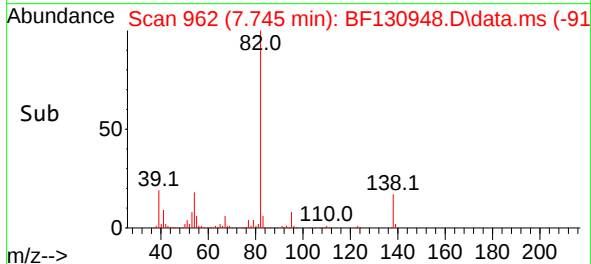
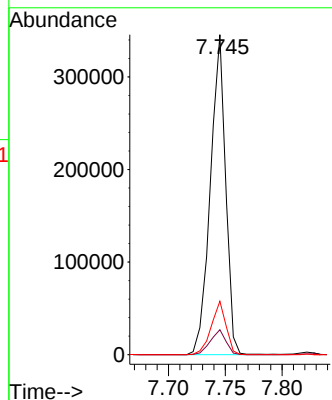
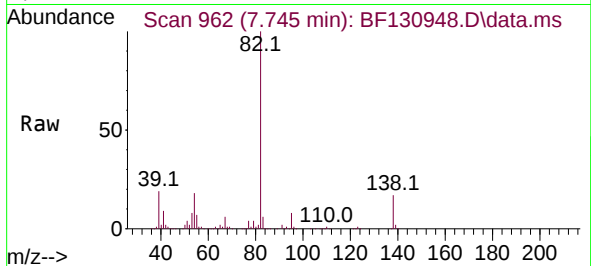
#25
Isophorone
Concen: 51.437 ng
RT: 7.745 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Instrument :
BNA_F
ClientSampleId :
TP-CMS

Tgt Ion: 82 Resp: 324213
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.7 13.8 20.6

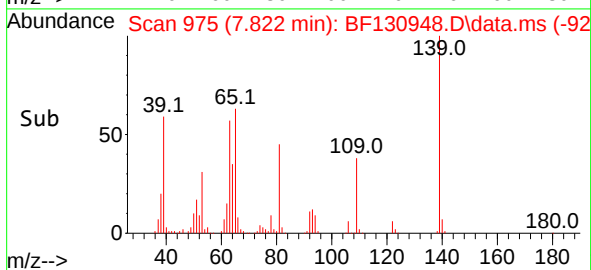
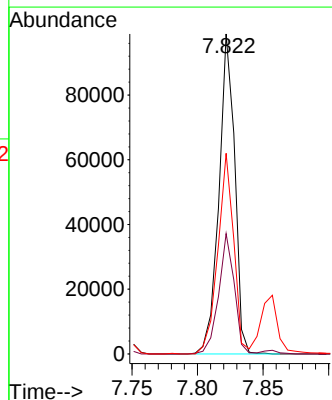
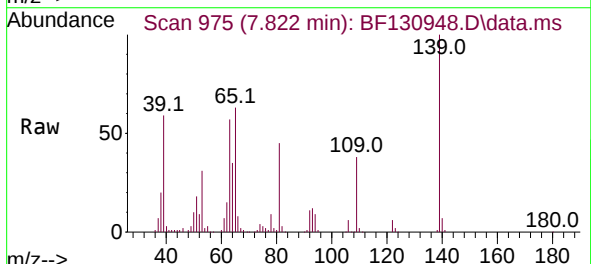
Manual Integrations
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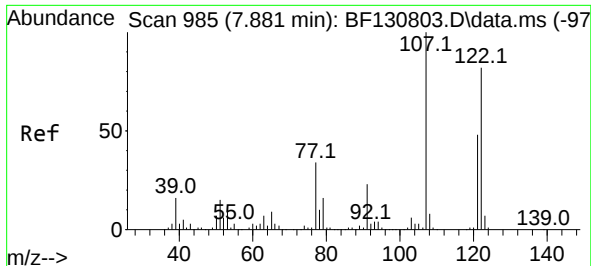
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#26
2-Nitrophenol
Concen: 61.745 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Tgt Ion:139 Resp: 83050
Ion Ratio Lower Upper
139 100
109 37.6 27.3 40.9
65 62.7 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 54.743 ng m

RT: 7.857 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF130948.D

Acq: 03 Nov 2022 00:55

Instrument :

BNA_F

ClientSampleId :

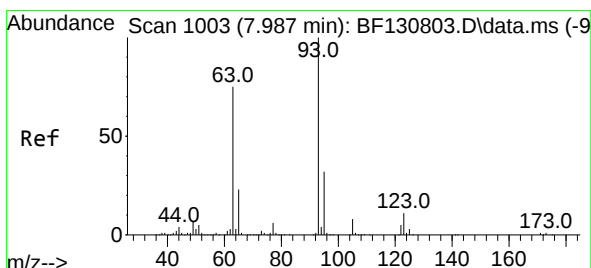
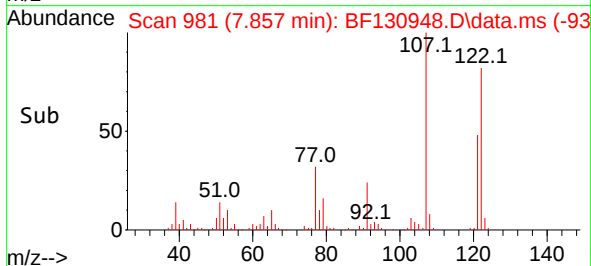
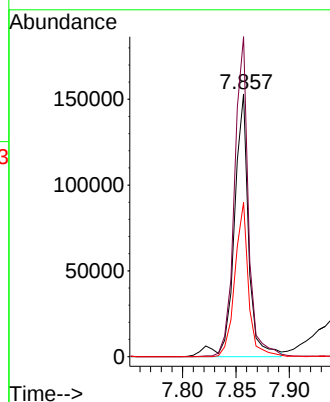
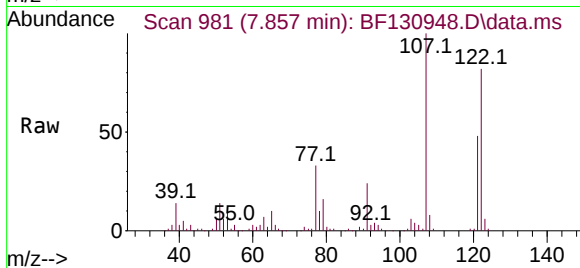
TP-CMS

Tgt Ion:122 Resp: 143603
 Ion Ratio Lower Upper
 122 100
 107 121.8 97.1 145.7
 121 58.7 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: 55.419 ng

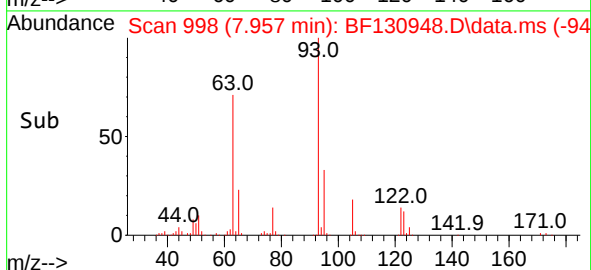
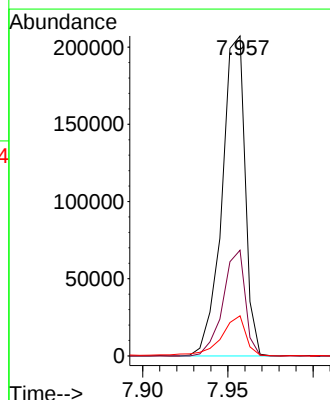
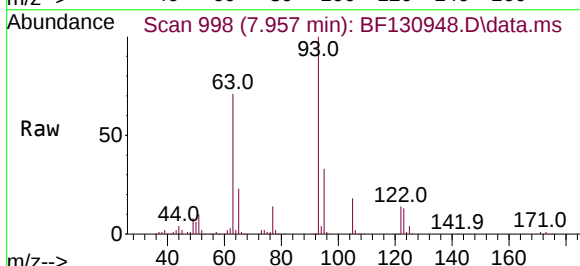
RT: 7.957 min Scan# 998

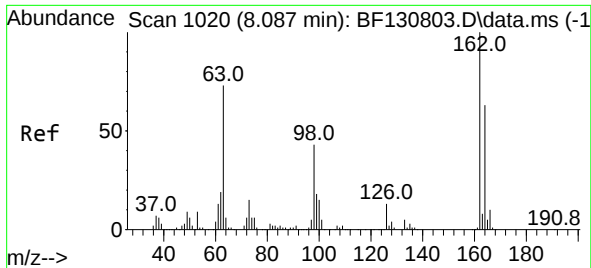
Delta R.T. -0.000 min

Lab File: BF130948.D

Acq: 03 Nov 2022 00:55

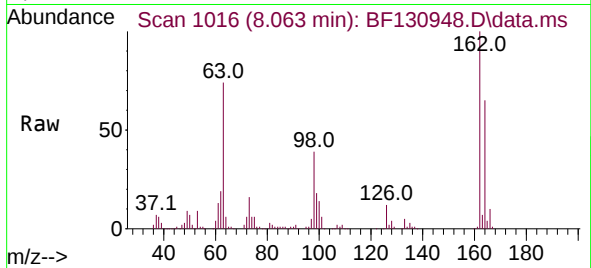
Tgt Ion: 93 Resp: 195089
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.7 38.5
 123 12.5 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 45.869 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

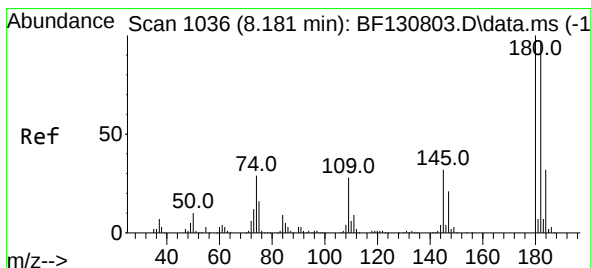
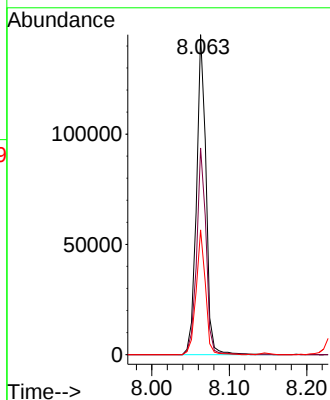
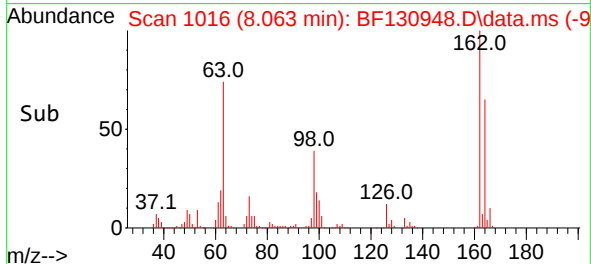
Instrument :
BNA_F
ClientSampleId :
TP-CMS



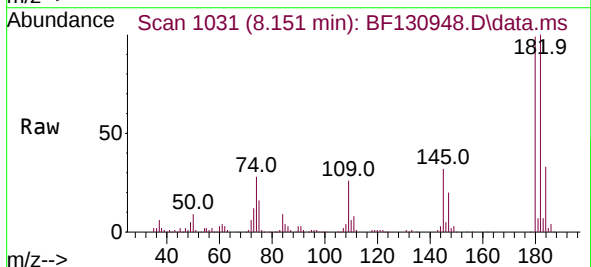
Tgt Ion:162 Resp: 123780
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 39.0 22.8 62.8

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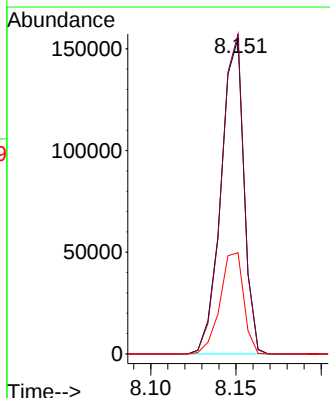
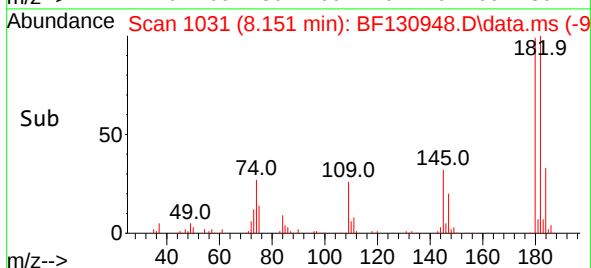
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

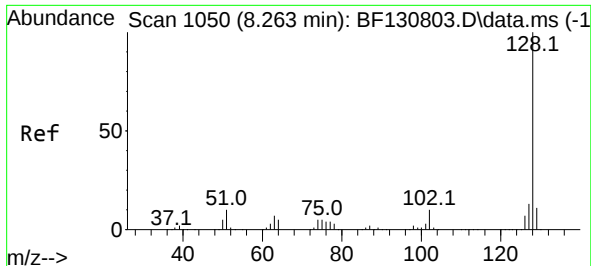


#30
1,2,4-Trichlorobenzene
Concen: 49.873 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



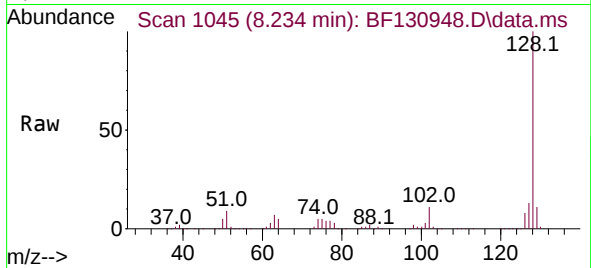
Tgt Ion:180 Resp: 144721
Ion Ratio Lower Upper
180 100
182 101.3 77.7 116.5
145 32.1 25.9 38.9





#31
Naphthalene
Concen: 47.503 ng
RT: 8.234 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

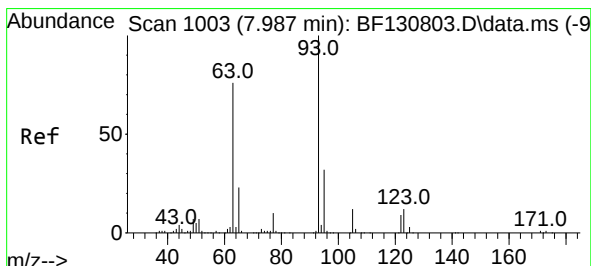
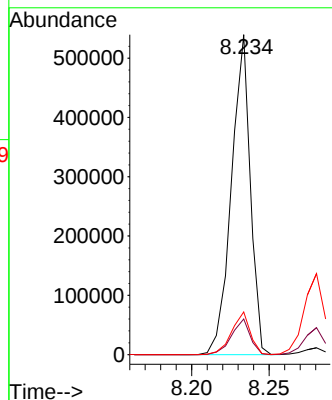
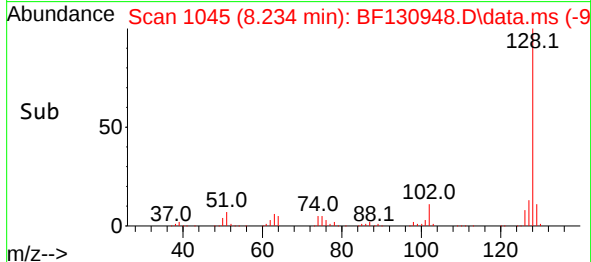
Instrument :
BNA_F
ClientSampleId :
TP-CMS



Tgt Ion:128 Resp: 456794
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.6 16.0

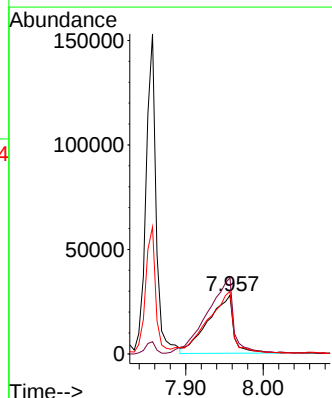
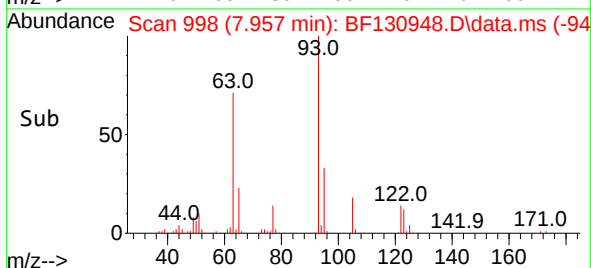
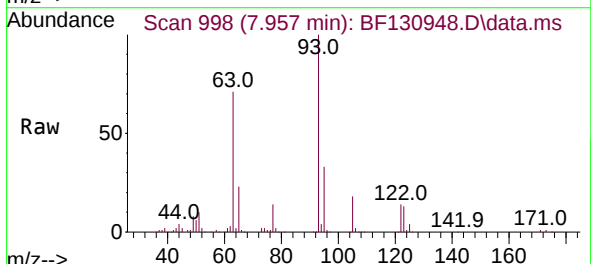
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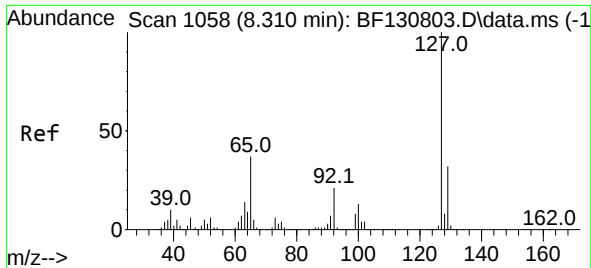
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#32
Benzoic acid
Concen: 36.549 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.012 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Tgt Ion:122 Resp: 64073
Ion Ratio Lower Upper
122 100
105 130.4 114.5 154.5
77 106.9 89.8 129.8





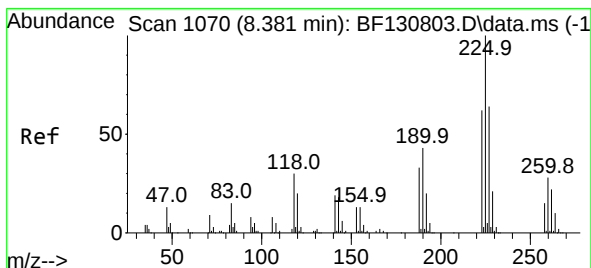
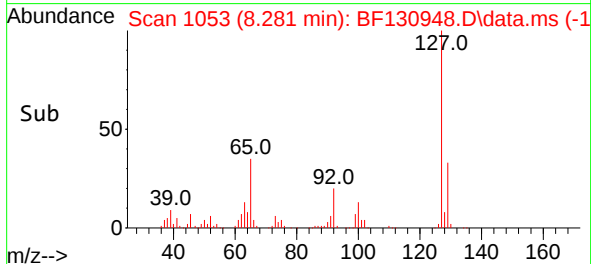
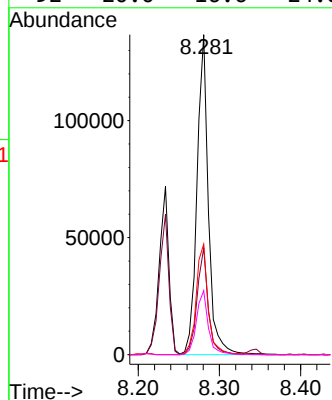
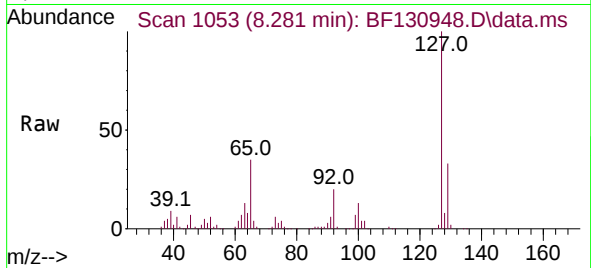
#33
4-Chloroaniline
Concen: 35.006 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Instrument :
BNA_F
ClientSampleId :
TP-CMS

Tgt Ion:	127	Resp:	133018
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.6	38.4
65	34.6	29.4	44.2
92	20.0	16.6	24.8

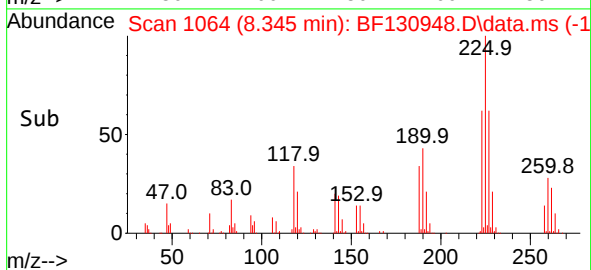
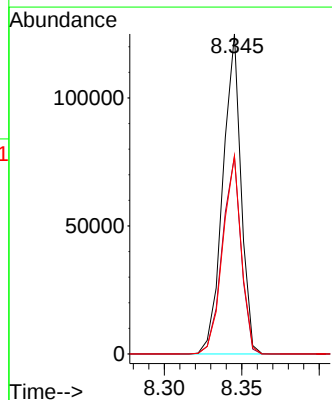
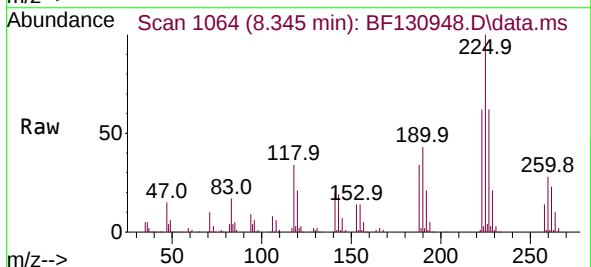
Manual Integrations
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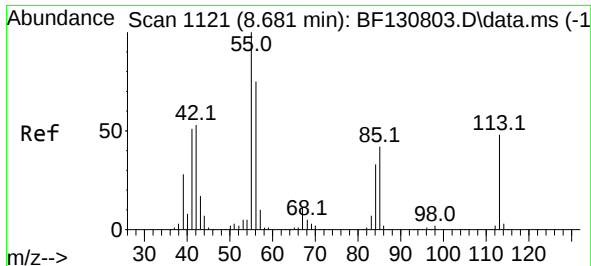
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#34
Hexachlorobutadiene
Concen: 52.815 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

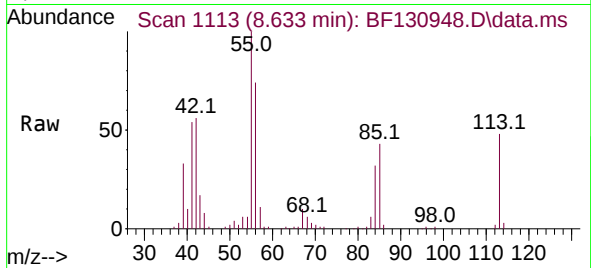
Tgt Ion:	225	Resp:	101736
Ion Ratio	Lower	Upper	
225	100		
223	61.7	49.9	74.9
227	61.9	51.5	77.3





#35
Caprolactam
Concen: 39.494 ng m
RT: 8.633 min Scan# 1113
Delta R.T. -0.029 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

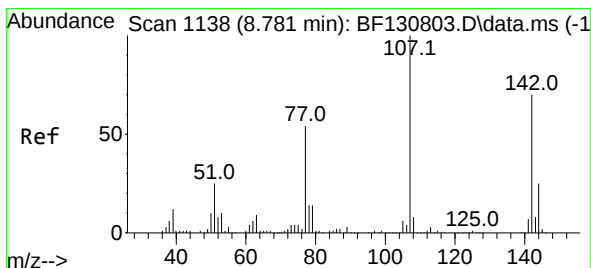
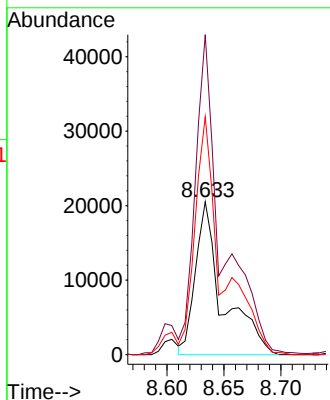
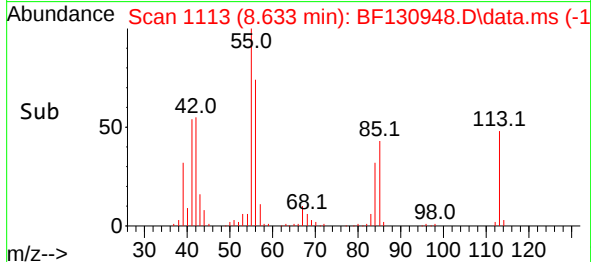
Instrument :
BNA_F
ClientSampleId :
TP-CMS



Tgt Ion:113 Resp: 3415
Ion Ratio Lower Upper
113 100
55 209.4 187.0 227.0
56 155.6 134.2 174.2

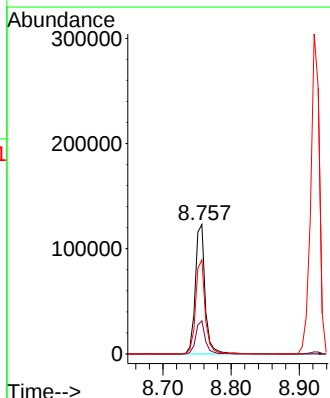
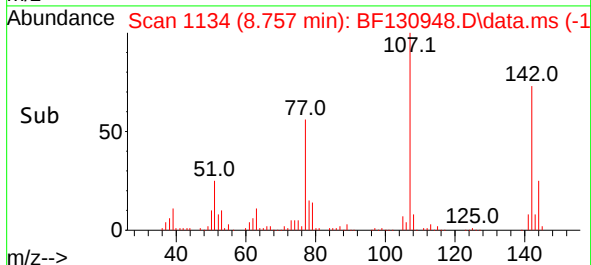
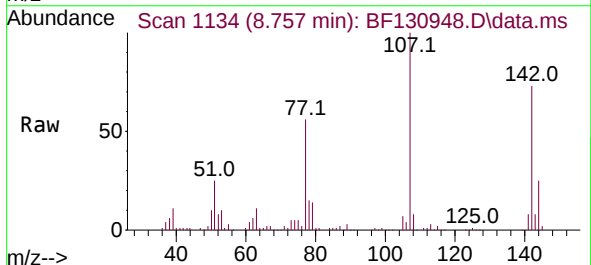
Manual Integrations
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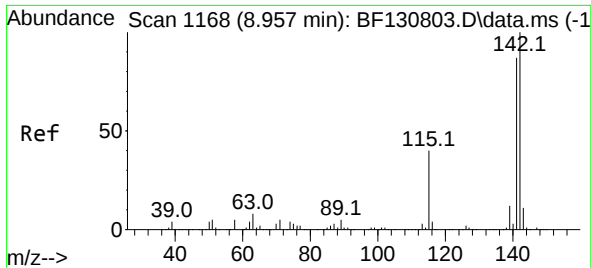
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#36
4-Chloro-3-methylphenol
Concen: 42.020 ng
RT: 8.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

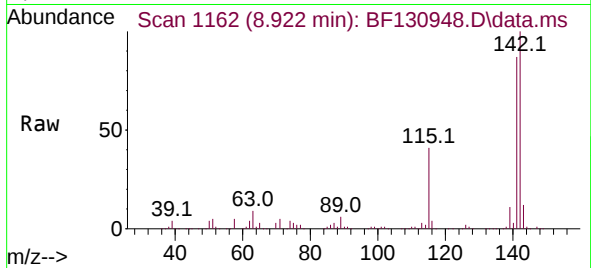
Tgt Ion:107 Resp: 122999
Ion Ratio Lower Upper
107 100
144 25.5 19.8 29.8
142 72.6 56.0 84.0





#37
2-Methylnaphthalene
Concen: 44.699 ng
RT: 8.922 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

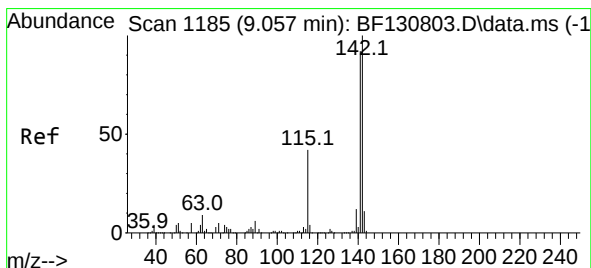
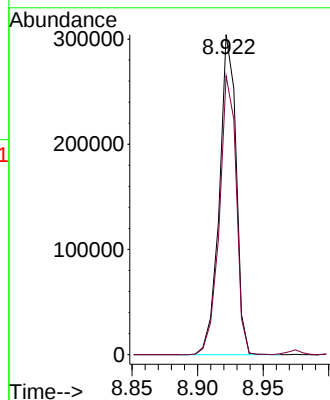
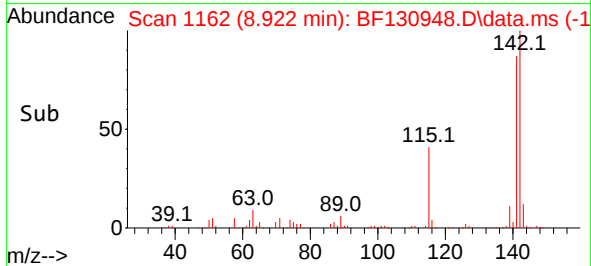
Instrument :
BNA_F
ClientSampleId :
TP-CMS



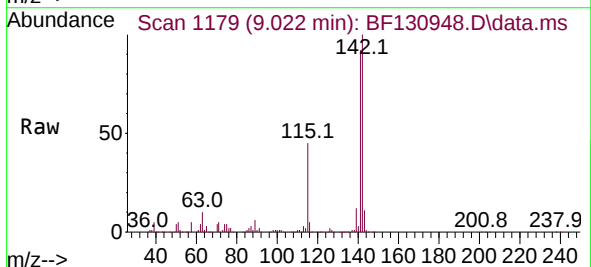
Tgt Ion:142 Resp: 270369
Ion Ratio Lower Upper
142 100
141 87.1 69.9 104.9

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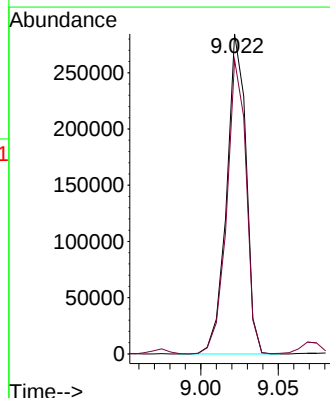
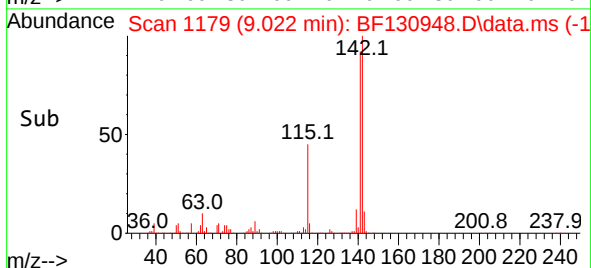
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

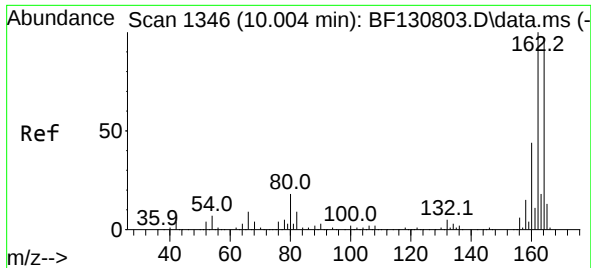


#38
1-Methylnaphthalene
Concen: 42.174 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



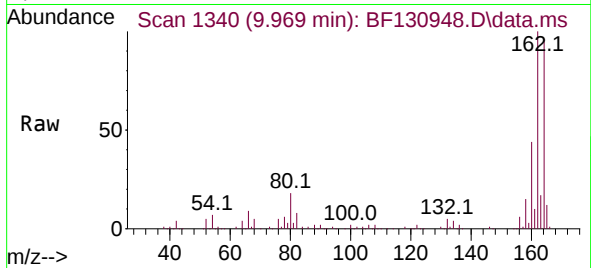
Tgt Ion:142 Resp: 248259
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

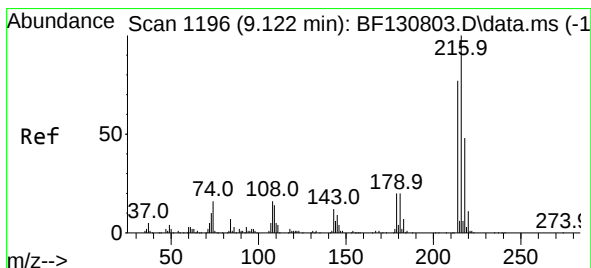
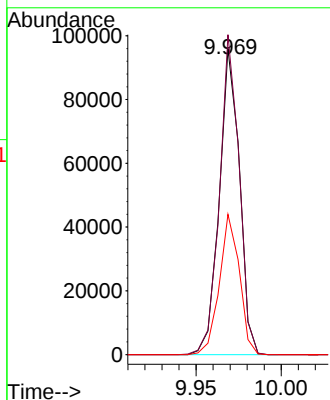
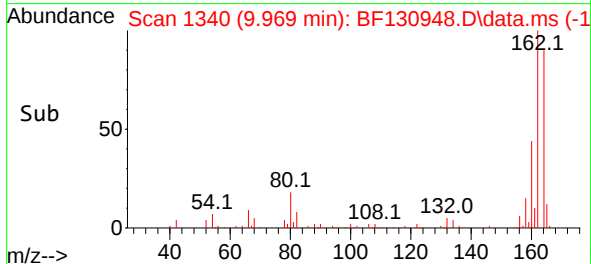
Instrument :
BNA_F
Client Sample Id :
TP-CMS



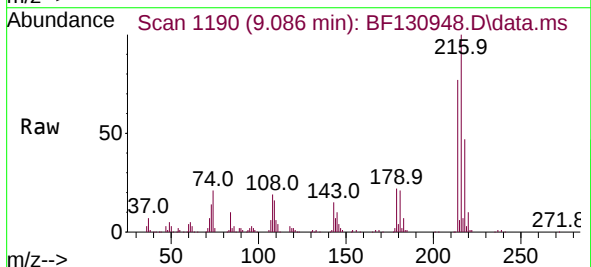
Tgt Ion:164 Resp: 78798
Ion Ratio Lower Upper
164 100
162 104.7 82.2 123.2
160 45.9 36.6 54.8

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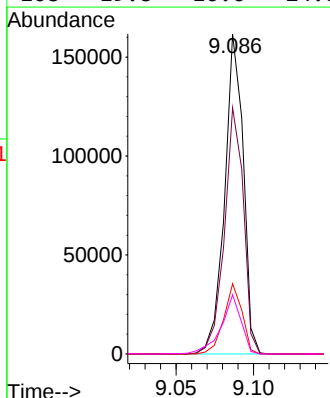
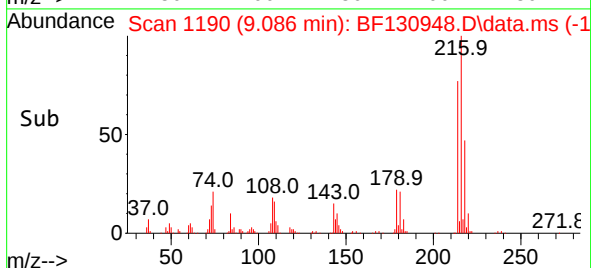
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

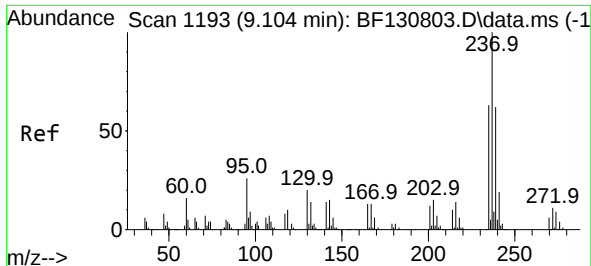


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.383 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



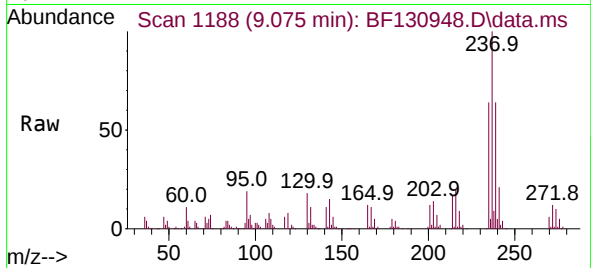
Tgt Ion:216 Resp: 134929
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 21.5 16.9 25.3
108 19.8 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 63.811 ng
RT: 9.075 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

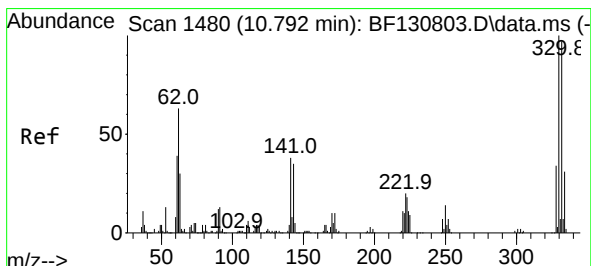
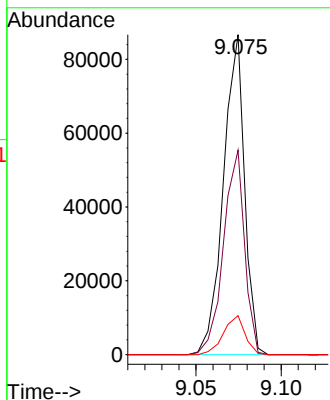
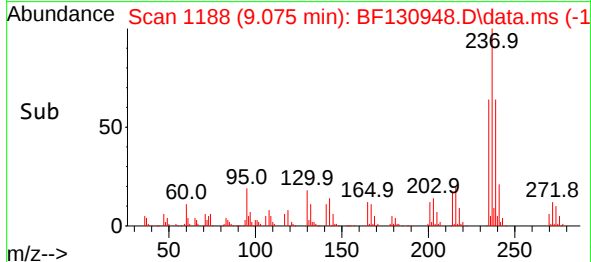
Instrument :
BNA_F
ClientSampleId :
TP-CMS



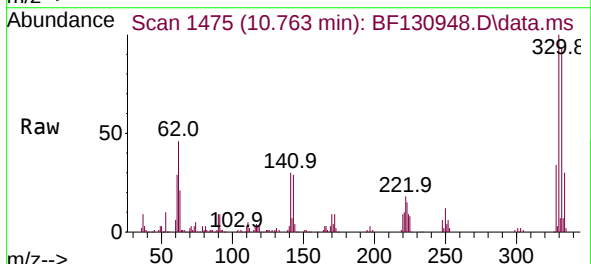
Tgt Ion:237 Resp: 74921
Ion Ratio Lower Upper
237 100
235 63.9 43.5 83.5
272 12.2 0.0 31.4

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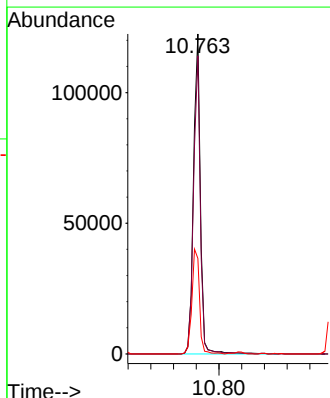
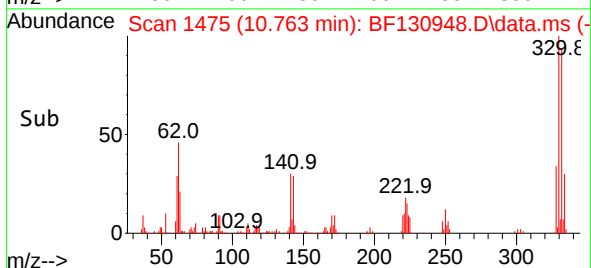
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

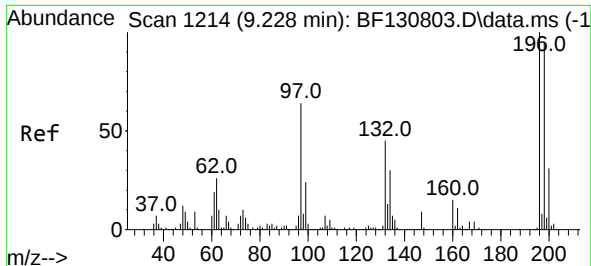


#42
2,4,6-Tribromophenol
Concen: 153.840 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



Tgt Ion:330 Resp: 102045
Ion Ratio Lower Upper
330 100
332 91.9 76.2 114.4
141 36.0 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 52.127 ng

RT: 9.198 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF130948.D

Acq: 03 Nov 2022 00:55

Instrument :

BNA_F

ClientSampleId :

TP-CMS

Tgt Ion:196 Resp: 80940

Ion Ratio Lower Upper

196 100

198 93.1 76.1 114.1

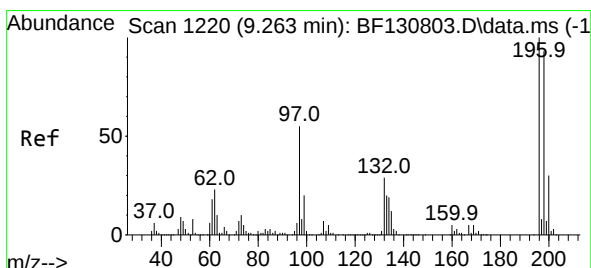
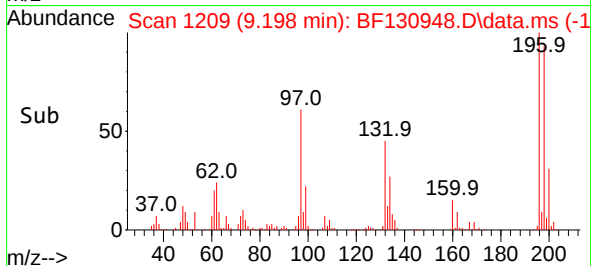
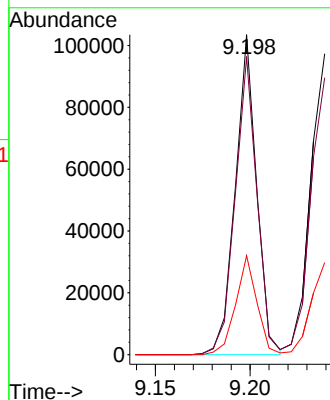
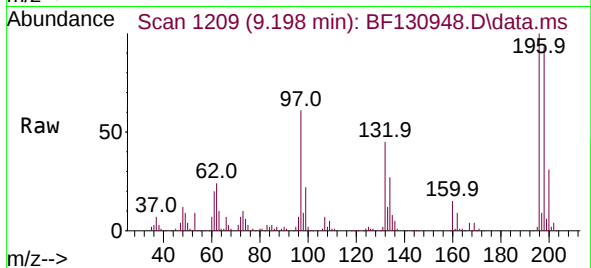
200 30.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#44

2,4,5-Trichlorophenol

Concen: 52.057 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF130948.D

Acq: 03 Nov 2022 00:55

Tgt Ion:196 Resp: 86358

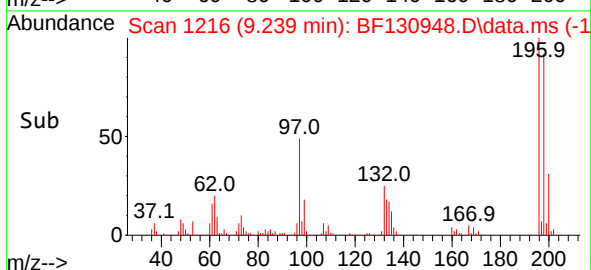
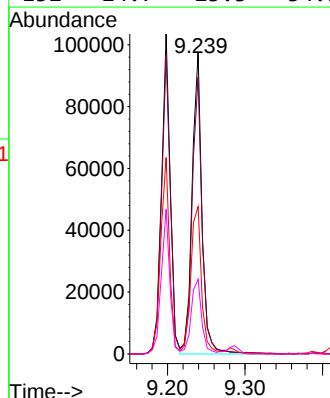
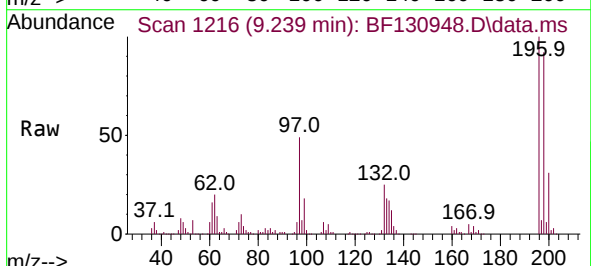
Ion Ratio Lower Upper

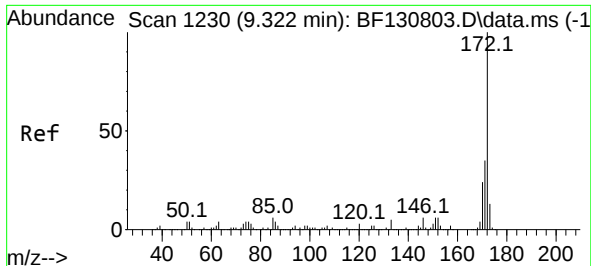
196 100

198 92.0 74.6 112.0

97 49.0 44.7 67.1

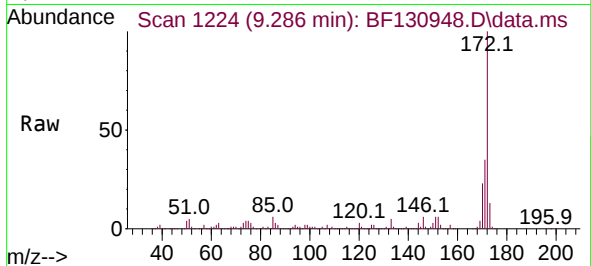
132 24.7 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 89.695 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

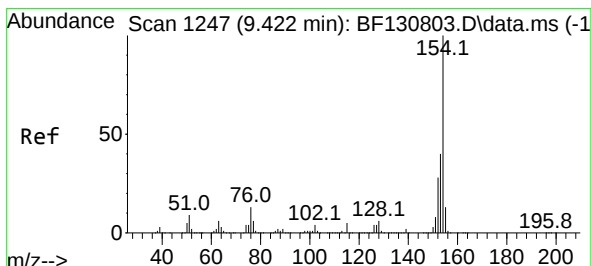
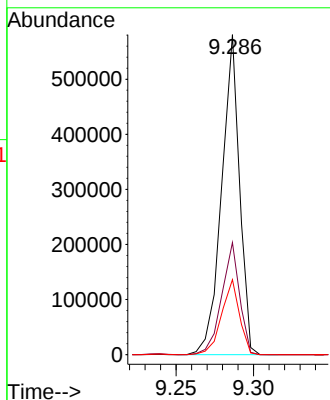
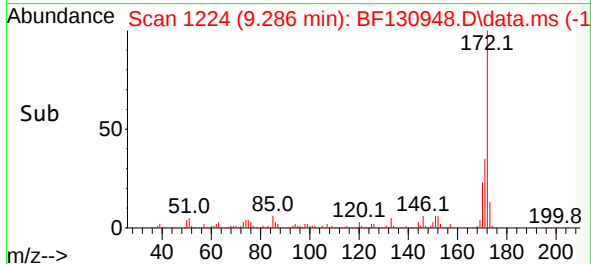
Instrument :
BNA_F
ClientSampleId :
TP-CMS



Tgt Ion:172 Resp: 467485
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.4 19.0 28.4

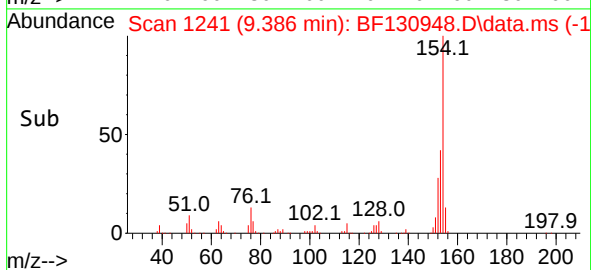
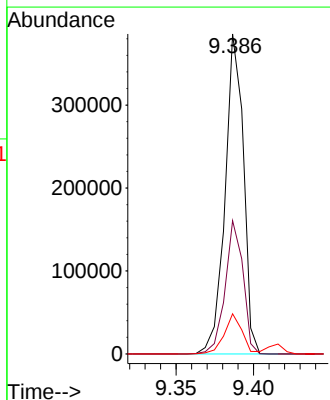
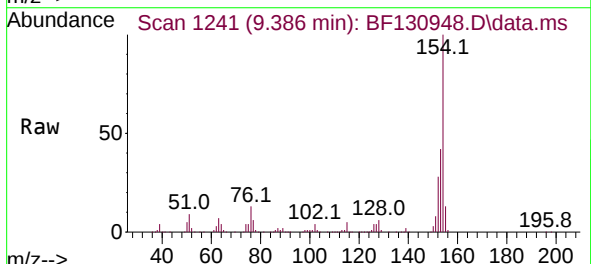
Manual Integrations
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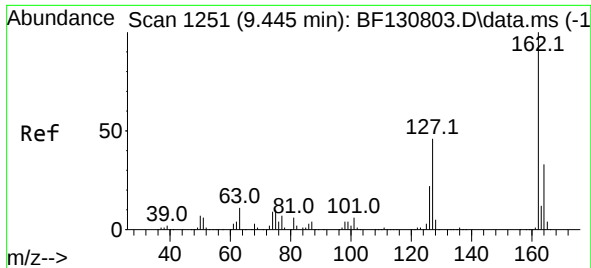
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#46
1,1'-Biphenyl
Concen: 56.671 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

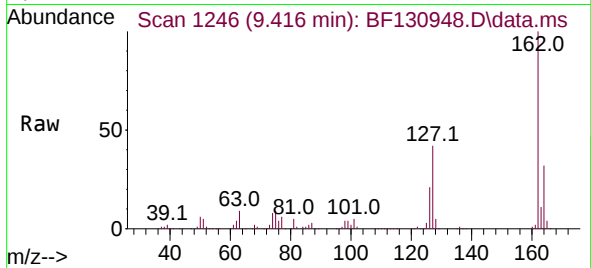
Tgt Ion:154 Resp: 318152
Ion Ratio Lower Upper
154 100
153 41.6 19.9 59.9
76 12.5 0.0 32.5





#47
2-Chloronaphthalene
Concen: 54.049 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

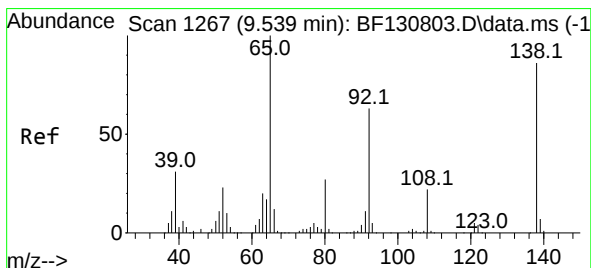
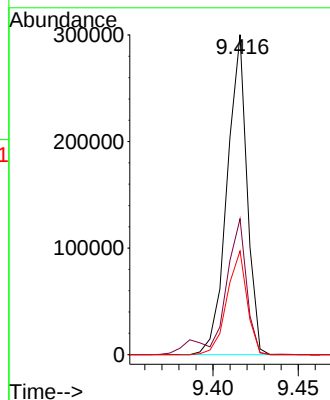
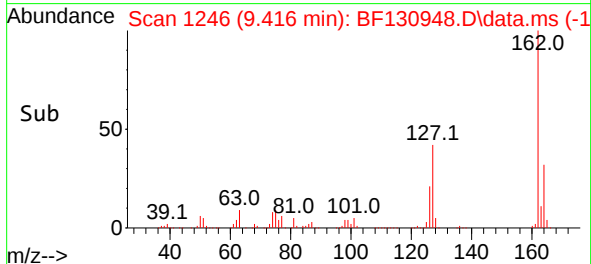
Instrument :
BNA_F
ClientSampleId :
TP-CMS



Tgt Ion:162 Resp: 243306
Ion Ratio Lower Upper
162 100
127 42.4 36.6 54.8
164 32.4 26.5 39.7

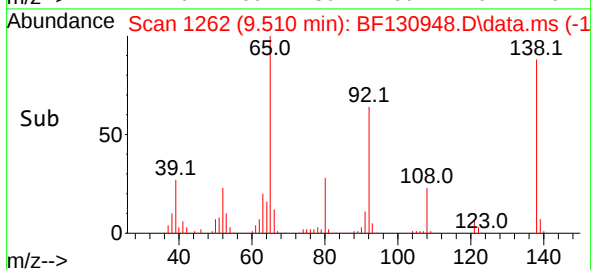
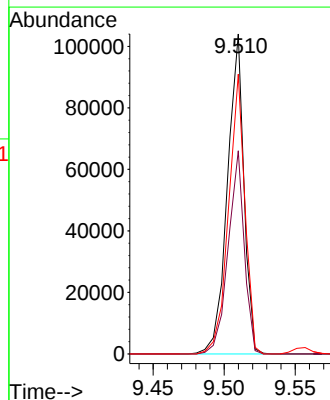
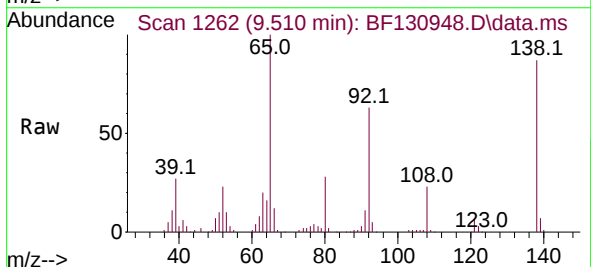
Manual Integrations
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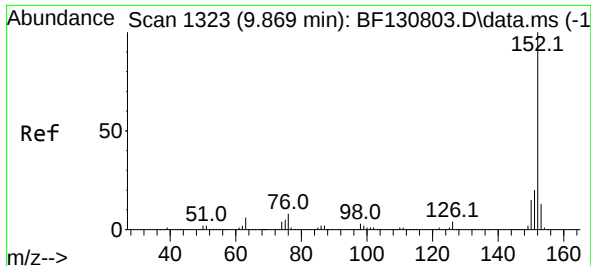
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#48
2-Nitroaniline
Concen: 57.389 ng
RT: 9.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

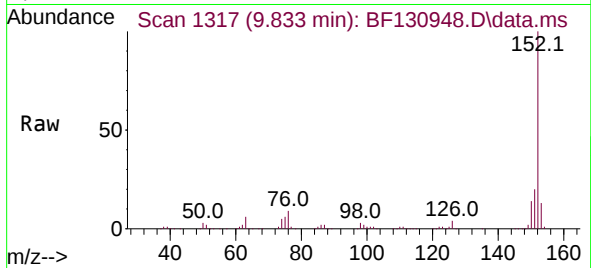
Tgt Ion: 65 Resp: 84357
Ion Ratio Lower Upper
65 100
92 63.5 50.1 75.1
138 87.4 69.2 103.8





#49
Acenaphthylene
Concen: 49.308 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

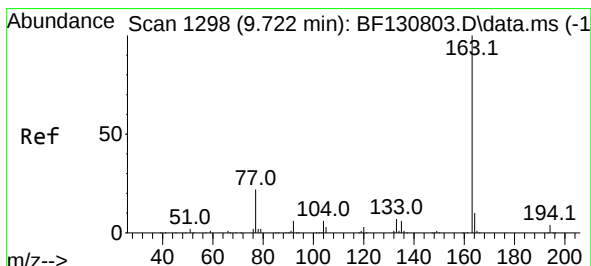
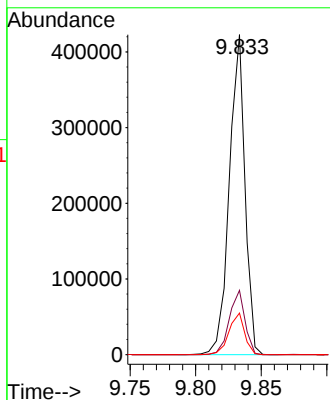
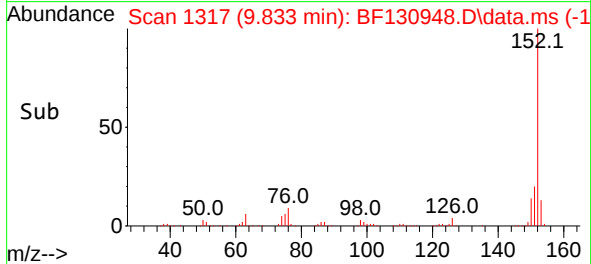
Instrument :
BNA_F
ClientSampleId :
TP-CMS



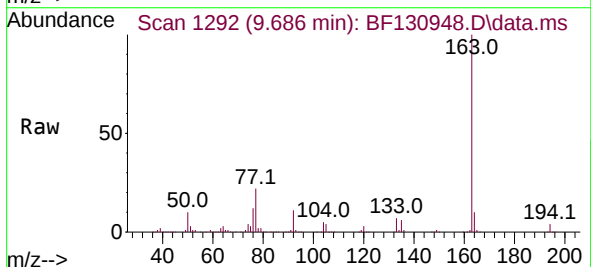
Tgt Ion:152 Resp: 350760
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.0 10.2 15.4

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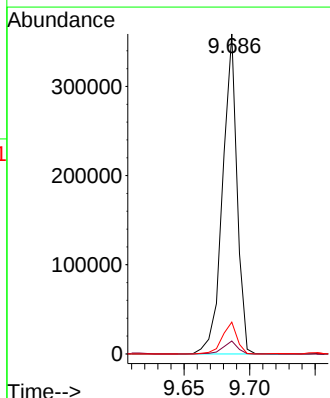
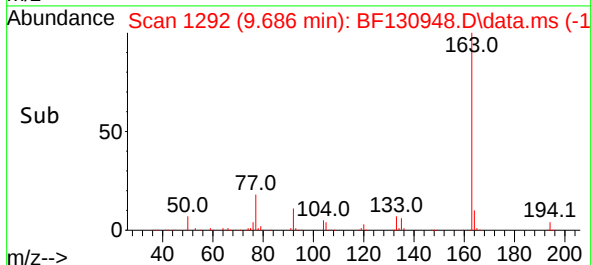
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

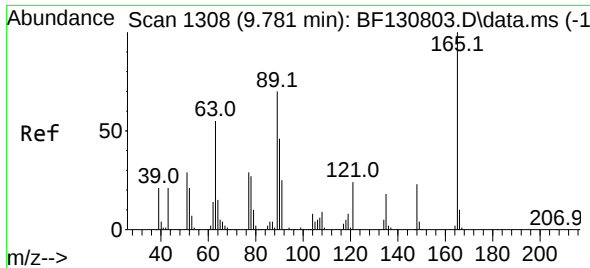


#50
Dimethylphthalate
Concen: 51.003 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



Tgt Ion:163 Resp: 276042
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.0 12.0





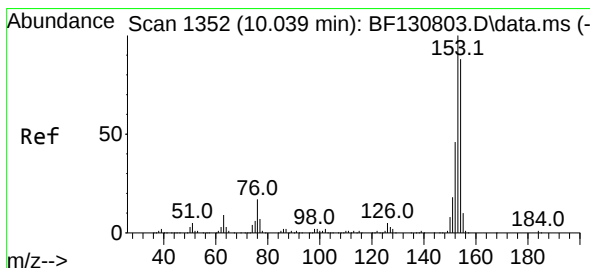
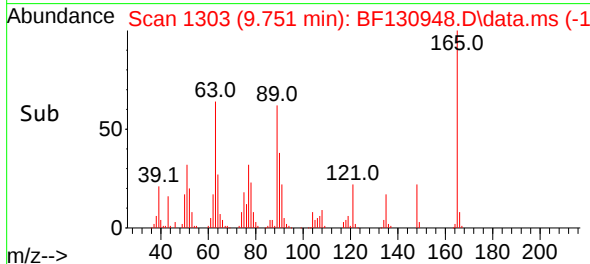
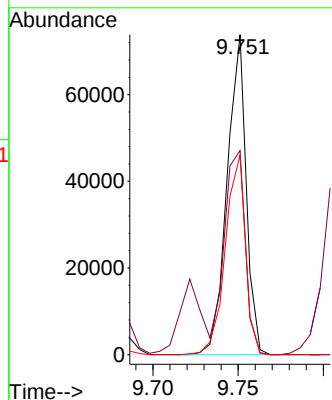
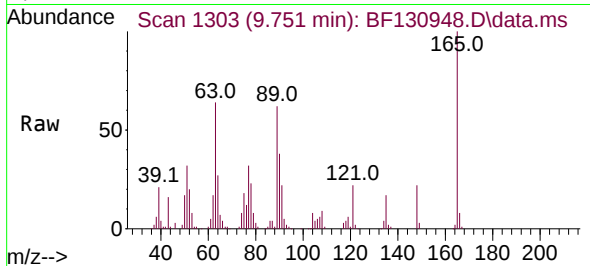
#51
2,6-Dinitrotoluene
Concen: 55.478 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Instrument :
BNA_F
ClientSampleId :
TP-CMS

Tgt Ion:165 Resp: 57553
Ion Ratio Lower Upper
165 100
63 63.8 61.8 92.8
89 62.3 56.2 84.4

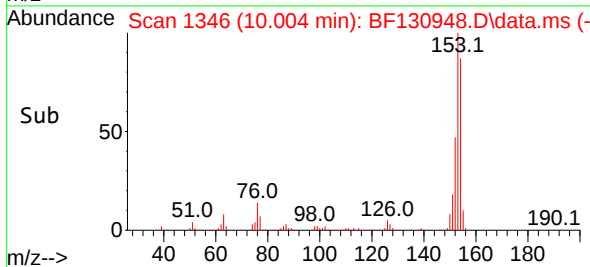
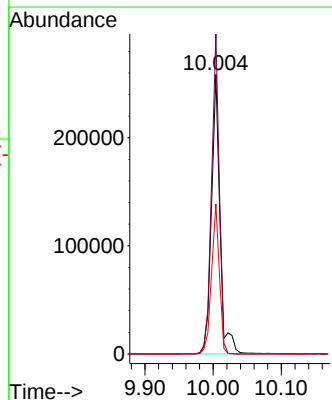
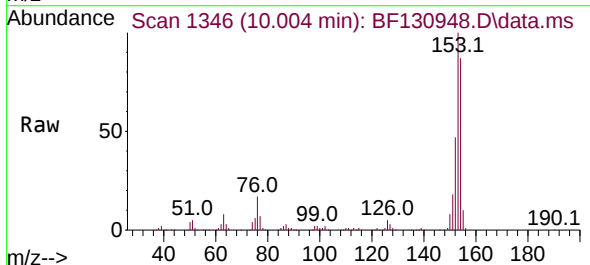
Manual Integrations
APPROVED

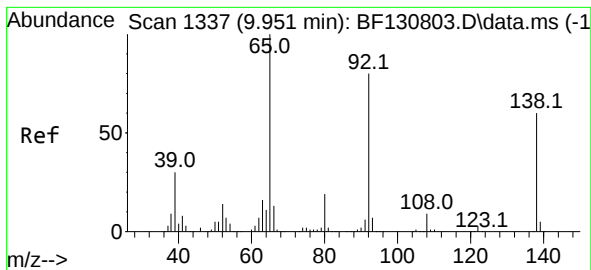
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#52
Acenaphthene
Concen: 51.094 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

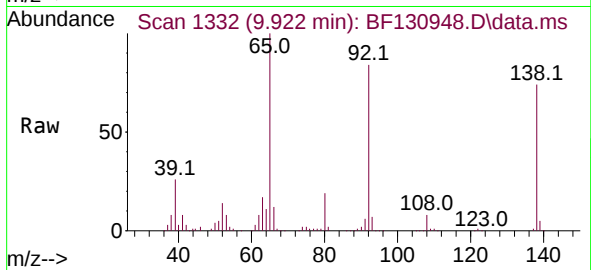
Tgt Ion:154 Resp: 224754
Ion Ratio Lower Upper
154 100
153 114.5 90.5 135.7
152 53.6 42.0 63.0





#53
3-Nitroaniline
Concen: 50.685 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

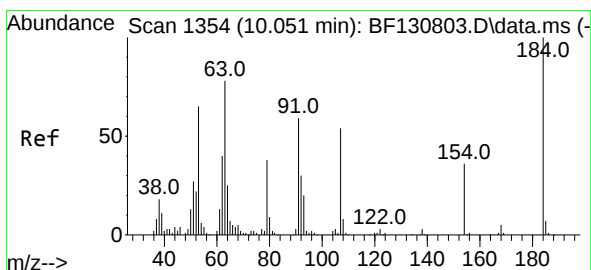
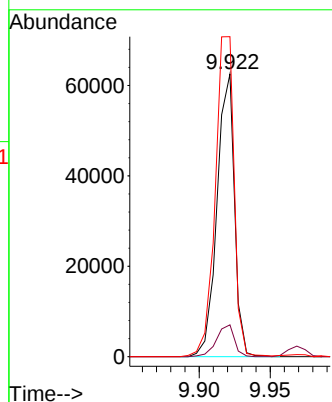
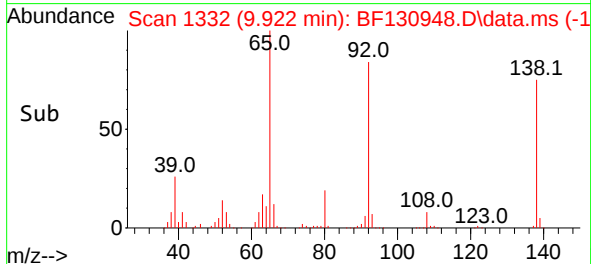
Instrument :
BNA_F
ClientSampleId :
TP-CMS



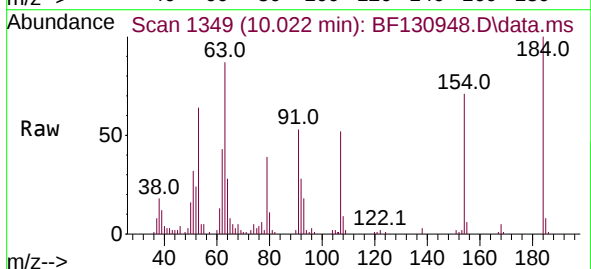
Tgt Ion:138 Resp: 53432
Ion Ratio Lower Upper
138 100
108 11.2 12.7 19.1
92 113.2 107.8 161.8

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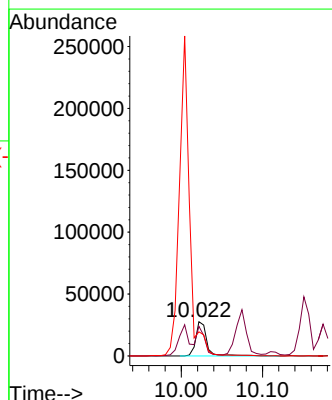
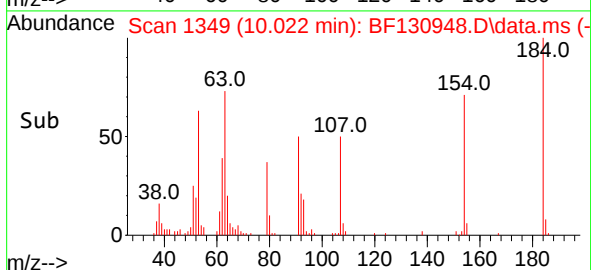
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

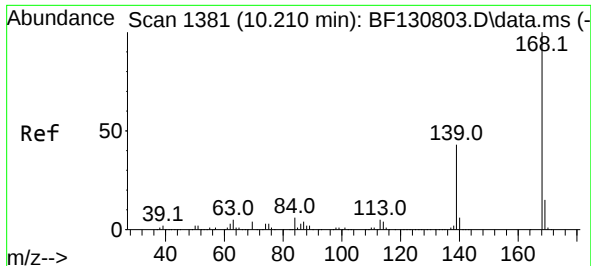


#54
2,4-Dinitrophenol
Concen: 59.613 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



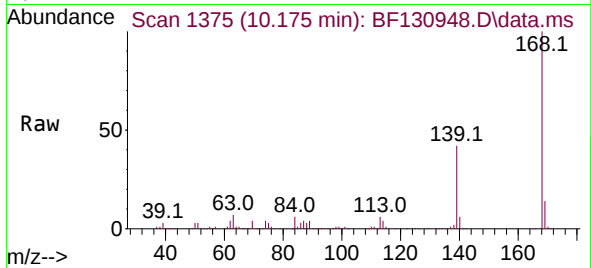
Tgt Ion:184 Resp: 25720
Ion Ratio Lower Upper
184 100
63 86.7 66.7 100.1
154 70.8 62.2 93.2





#55
Dibenzenofuran
Concen: 48.701 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

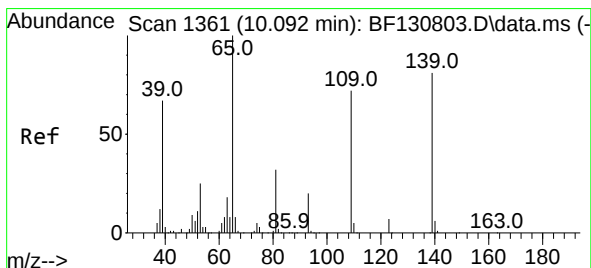
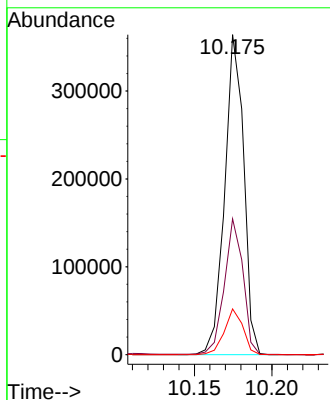
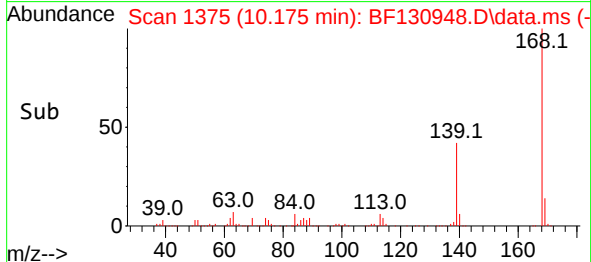
Instrument :
BNA_F
ClientSampleId :
TP-CMS



Tgt Ion:168 Resp: 310513
Ion Ratio Lower Upper
168 100
139 42.4 34.3 51.5
169 14.3 11.9 17.9

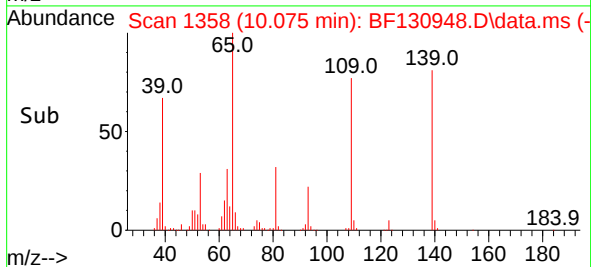
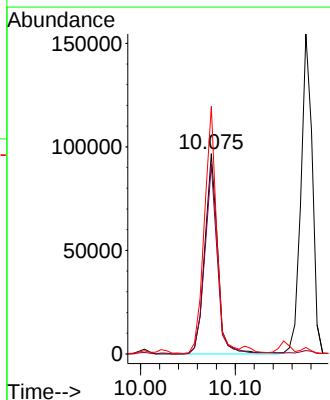
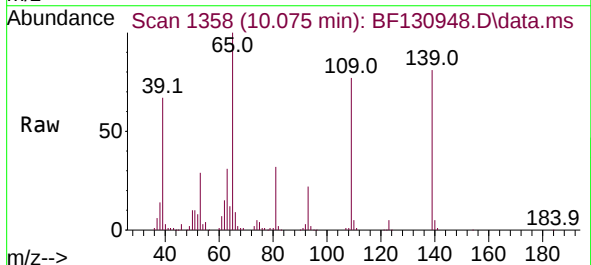
Manual Integrations
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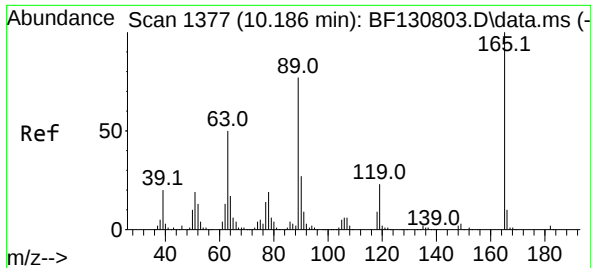
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#56
4-Nitrophenol
Concen: 109.646 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

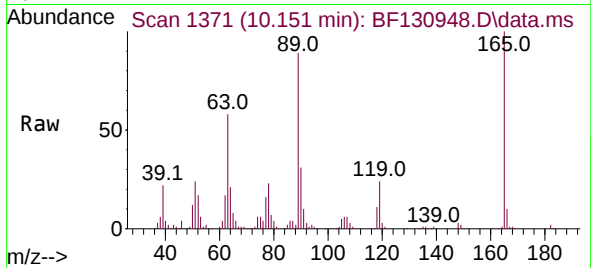
Tgt Ion:139 Resp: 91522
Ion Ratio Lower Upper
139 100
109 94.6 69.3 109.3
65 123.5 105.3 145.3





#57
2,4-Dinitrotoluene
Concen: 55.694 ng
RT: 10.151 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

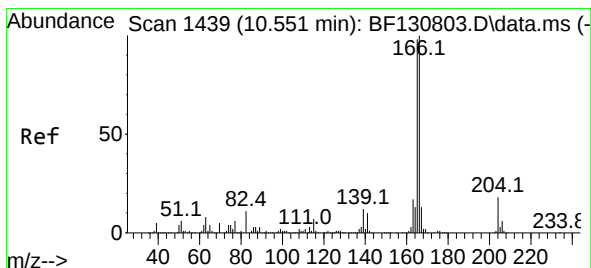
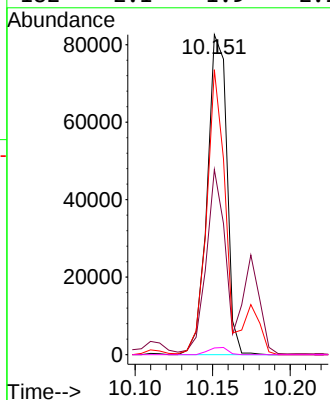
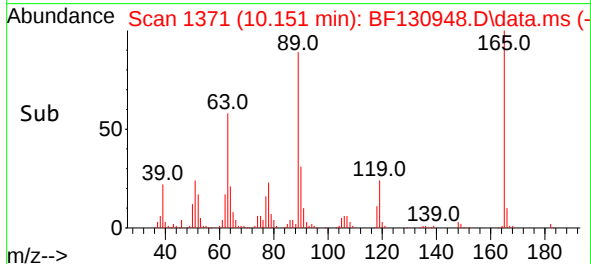
Instrument :
BNA_F
ClientSampleId :
TP-CMS



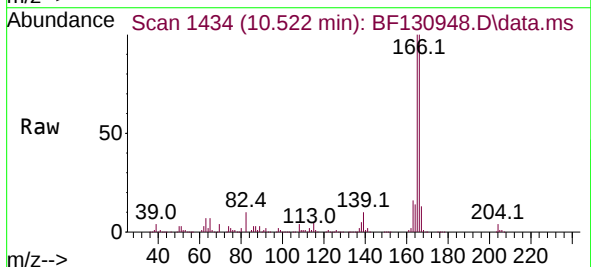
Tgt Ion:165 Resp: 72826
Ion Ratio Lower Upper
165 100
63 57.8 39.8 59.6
89 89.0 61.9 92.9
182 2.1 1.9 2.9

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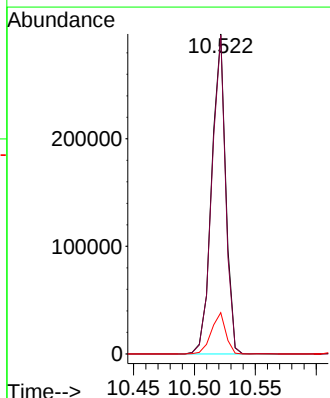
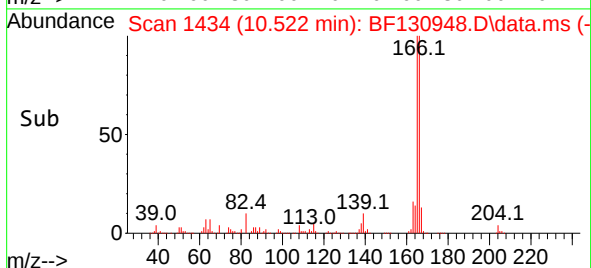
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

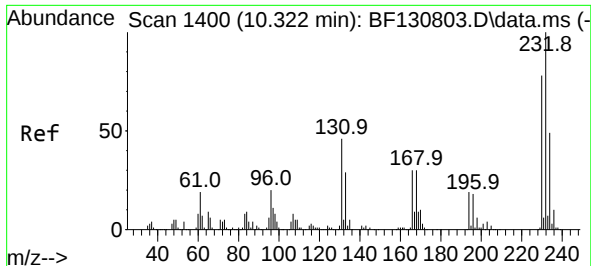


#58
Fluorene
Concen: 47.388 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



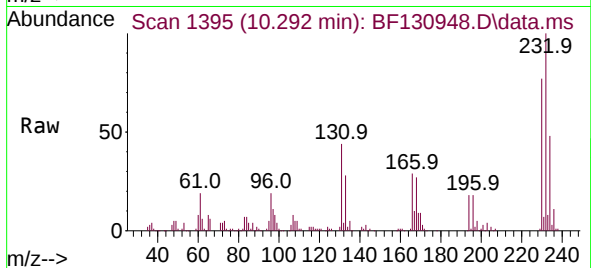
Tgt Ion:166 Resp: 237912
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 12.9 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.711 ng
RT: 10.292 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

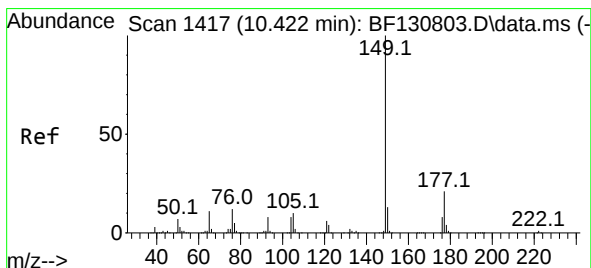
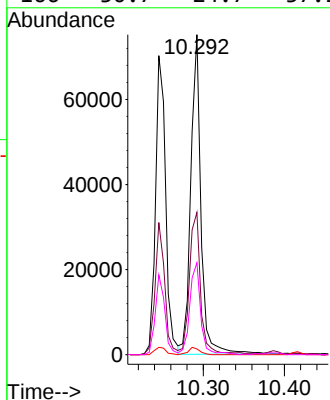
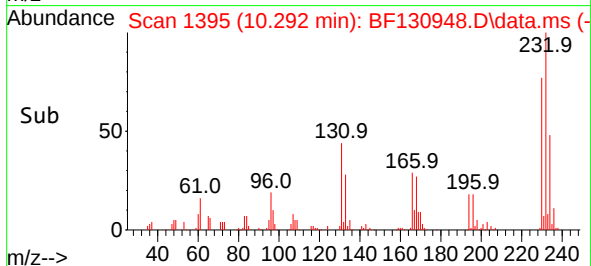
Instrument :
BNA_F
ClientSampleId :
TP-CMS



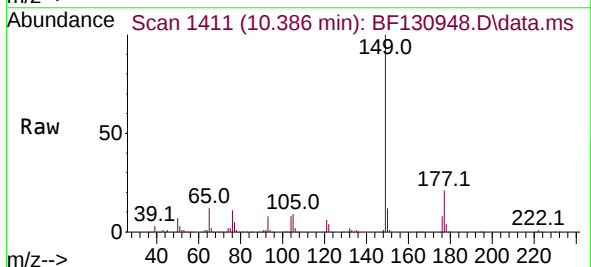
Tgt Ion:232 Resp: 6525
Ion Ratio Lower Upper
232 100
131 48.2 39.6 59.4
130 2.4 2.1 3.1
166 30.7 24.7 37.1

Manual Integrations
APPROVED

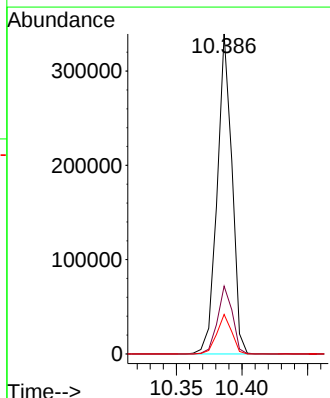
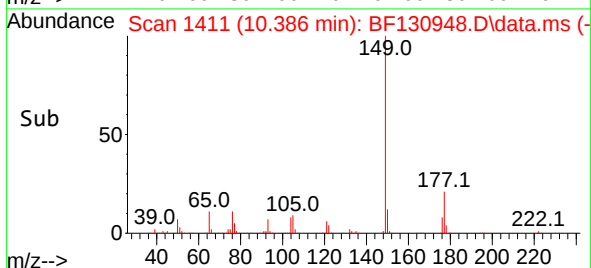
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

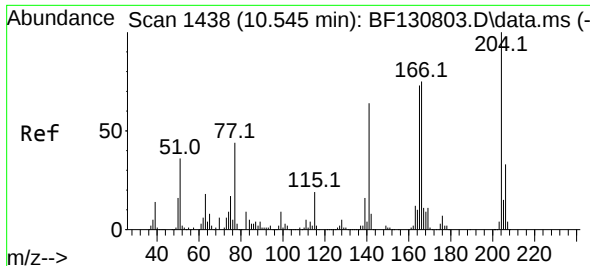


#60
Diethylphthalate
Concen: 50.097 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



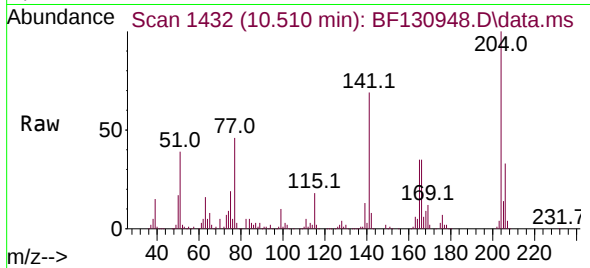
Tgt Ion:149 Resp: 266657
Ion Ratio Lower Upper
149 100
177 21.2 17.2 25.8
150 12.3 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 50.081 ng
RT: 10.510 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

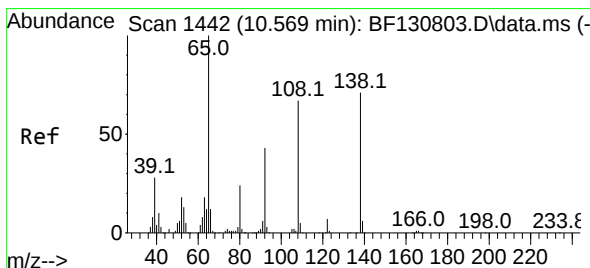
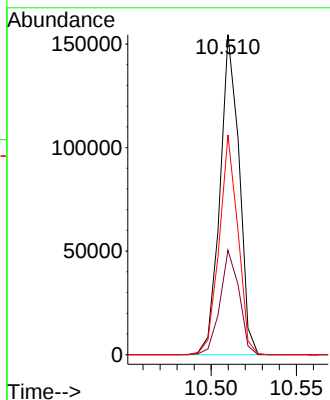
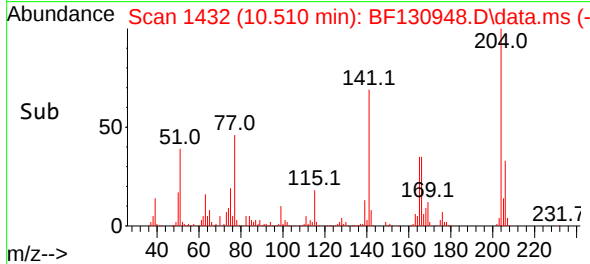
Instrument :
BNA_F
ClientSampleId :
TP-CMS



Tgt Ion:204 Resp: 120282
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 68.6 51.3 76.9

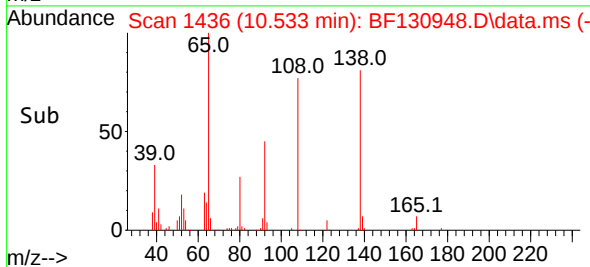
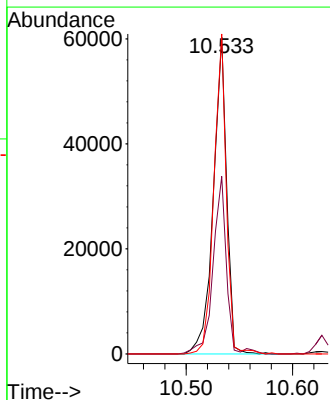
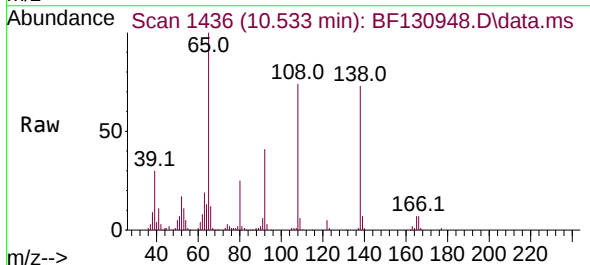
Manual Integrations
APPROVED

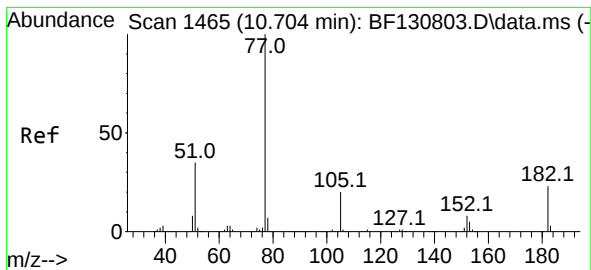
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#62
4-Nitroaniline
Concen: 49.297 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

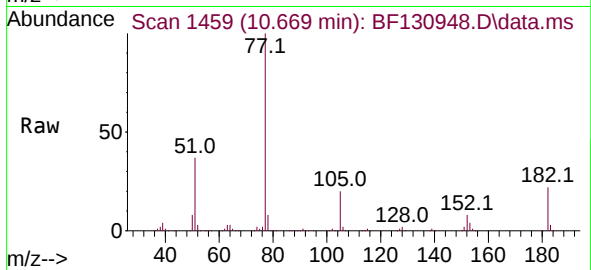
Tgt Ion:138 Resp: 52623
Ion Ratio Lower Upper
138 100
92 56.0 40.6 80.6
108 101.0 74.7 114.7





#63
Azobenzene
Concen: 46.122 ng
RT: 10.669 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

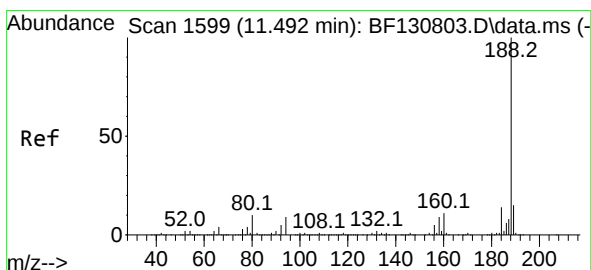
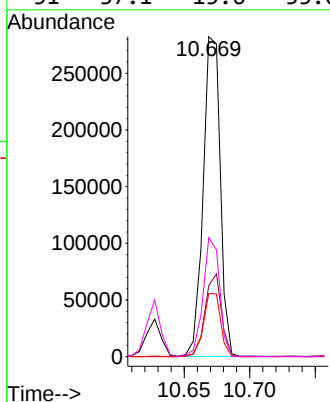
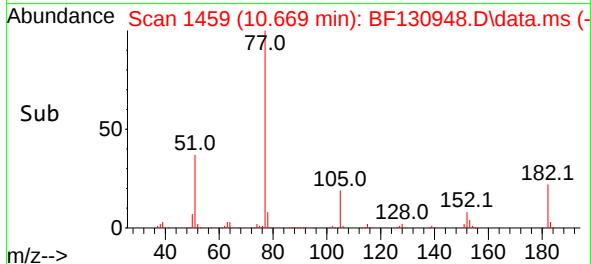
Instrument :
BNA_F
ClientSampleId :
TP-CMS



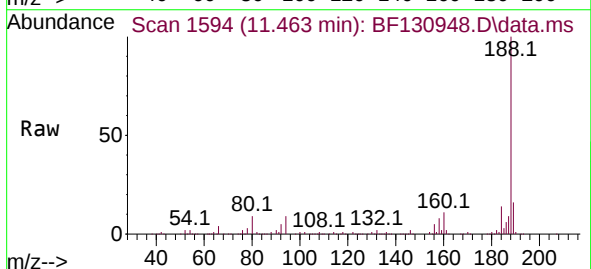
Tgt Ion: 77 Resp: 256270
Ion Ratio Lower Upper
77 100
182 22.2 2.6 42.6
105 19.7 0.0 40.0
51 37.1 15.6 55.6

Manual Integrations
APPROVED

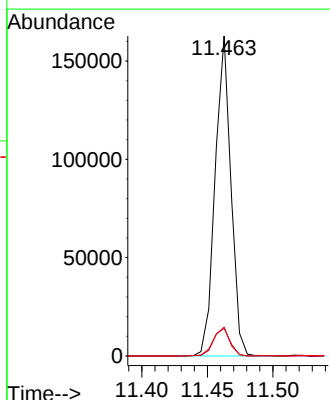
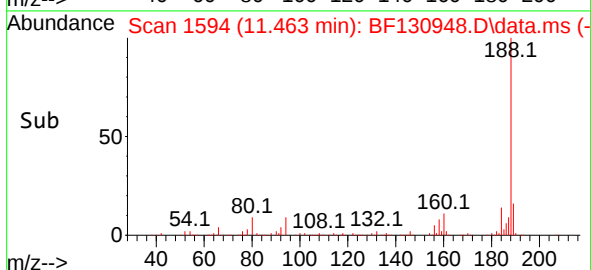
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

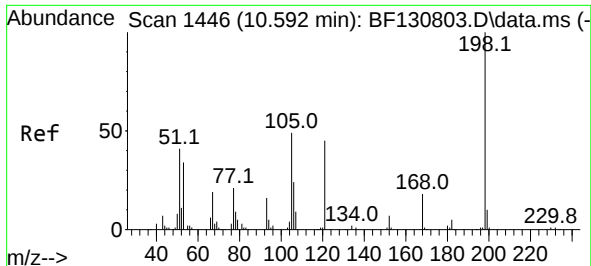


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



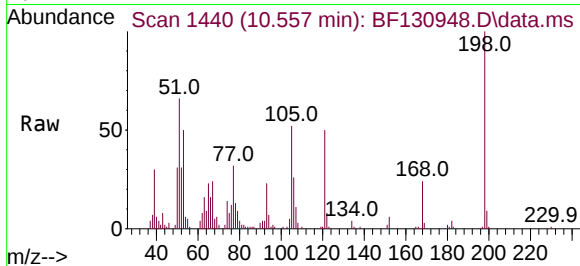
Tgt Ion:188 Resp: 136734
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.0 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 35.652 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

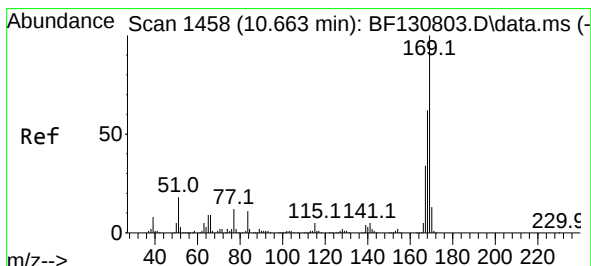
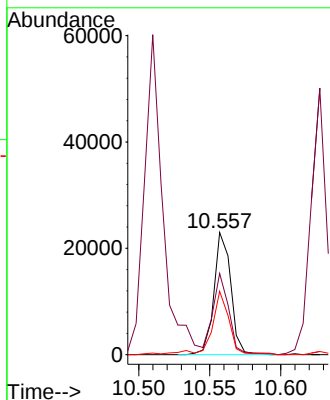
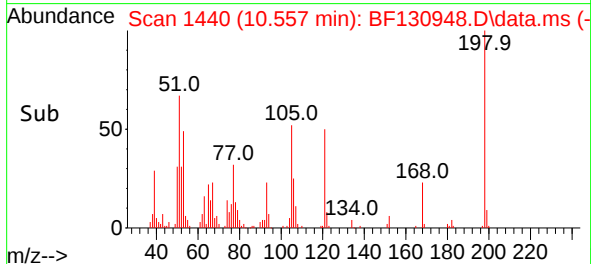
Instrument :
BNA_F
ClientSampleId :
TP-CMS



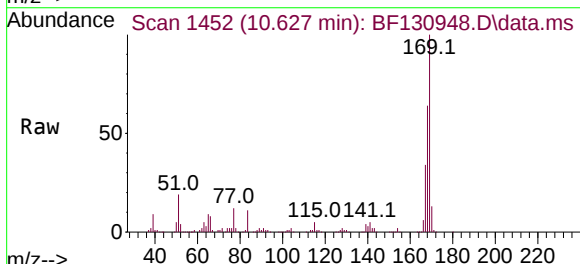
Tgt Ion:198 Resp: 1897
Ion Ratio Lower Upper
198 100
51 66.4 39.0 79.0
105 51.8 30.6 70.6

Manual Integrations
APPROVED

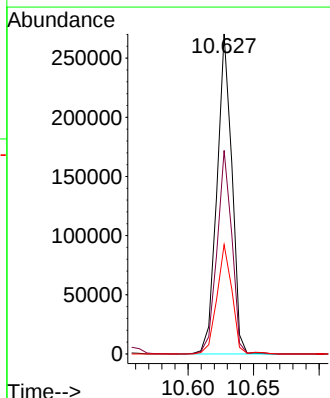
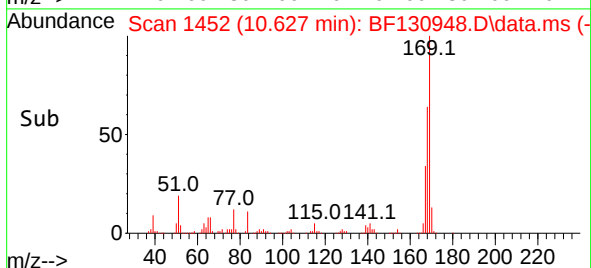
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

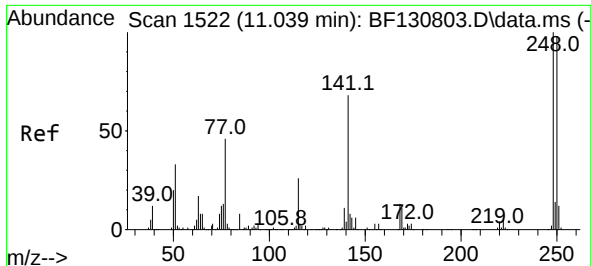


#66
n-Nitrosodiphenylamine
Concen: 50.210 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



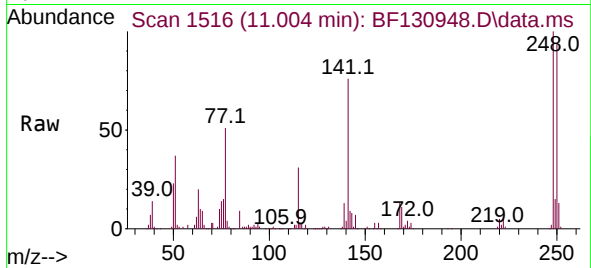
Tgt Ion:169 Resp: 214145
Ion Ratio Lower Upper
169 100
168 63.6 49.4 74.0
167 34.1 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 52.566 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

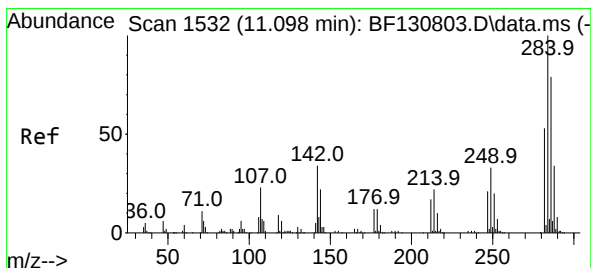
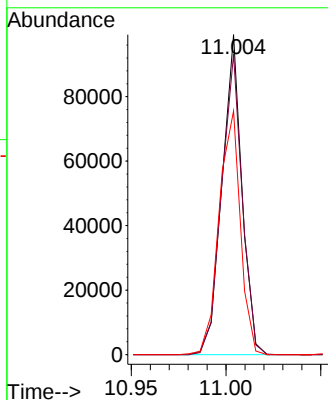
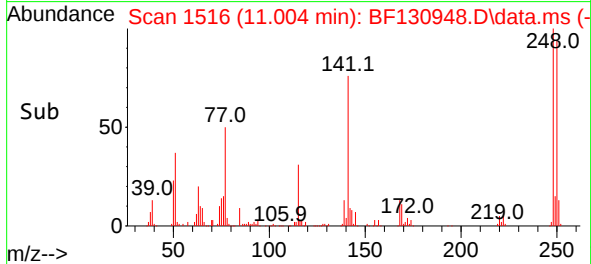
Instrument :
BNA_F
ClientSampleId :
TP-CMS



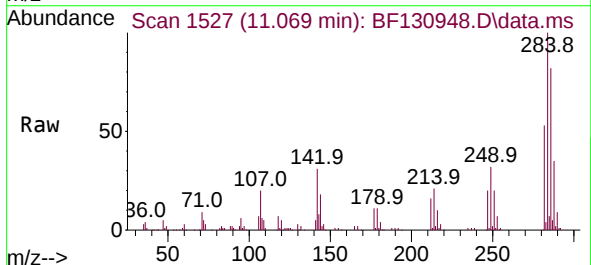
Tgt Ion:248 Resp: 72283
Ion Ratio Lower Upper
248 100
250 93.8 78.6 117.8
141 76.1 54.2 81.4

Manual Integrations
APPROVED

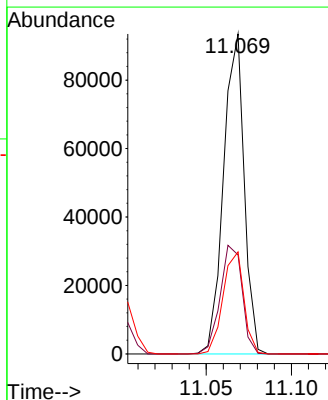
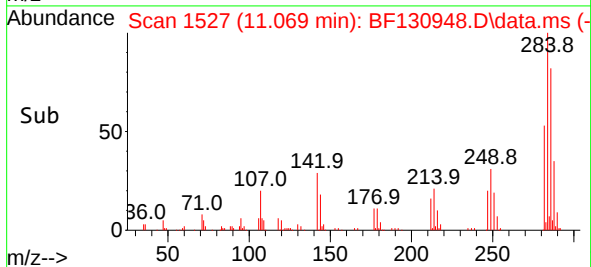
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

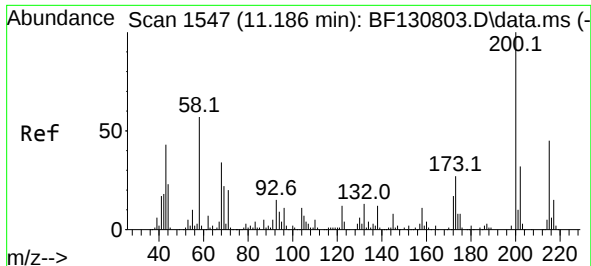


#68
Hexachlorobenzene
Concen: 51.853 ng
RT: 11.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



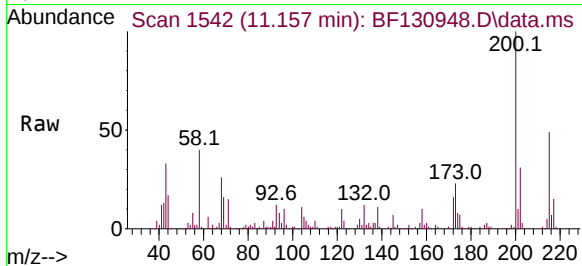
Tgt Ion:284 Resp: 78559
Ion Ratio Lower Upper
284 100
142 31.0 27.1 40.7
249 31.9 26.6 39.8





#69
 Atrazine
 Concen: 58.262 ng
 RT: 11.157 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130948.D
 Acq: 03 Nov 2022 00:55

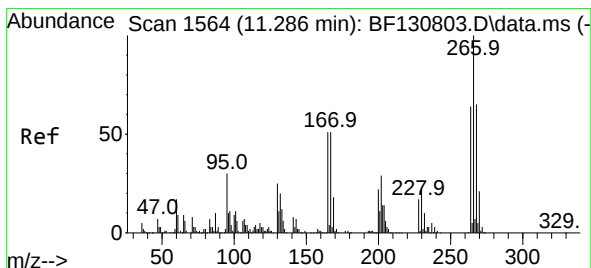
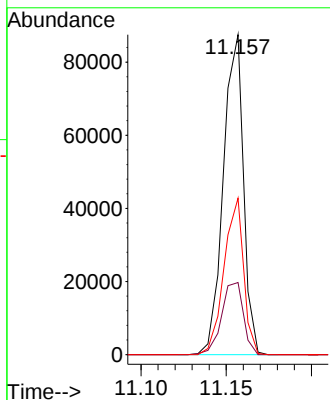
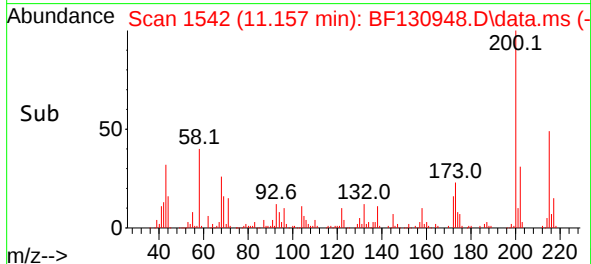
Instrument :
 BNA_F
 ClientSampleId :
 TP-CMS



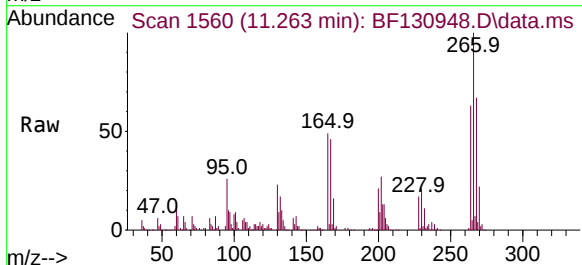
Tgt Ion:200 Resp: 71760
 Ion Ratio Lower Upper
 200 100
 173 22.5 7.1 47.1
 215 48.9 25.4 65.4

Manual Integrations
 APPROVED

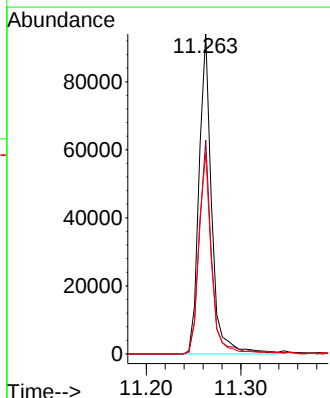
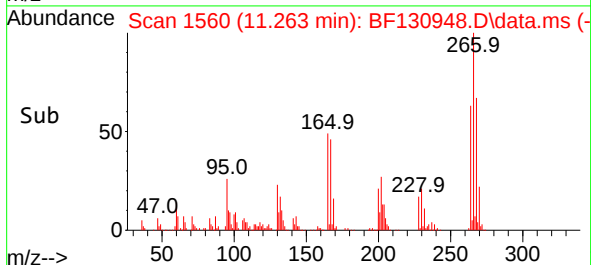
Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022

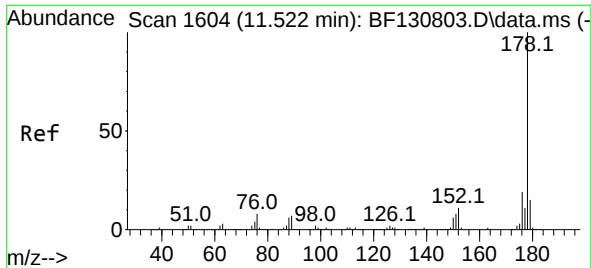


#70
 Pentachlorophenol
 Concen: 100.539 ng
 RT: 11.263 min Scan# 1560
 Delta R.T. -0.006 min
 Lab File: BF130948.D
 Acq: 03 Nov 2022 00:55



Tgt Ion:266 Resp: 86919
 Ion Ratio Lower Upper
 266 100
 268 66.8 51.8 77.6
 264 62.8 51.6 77.4





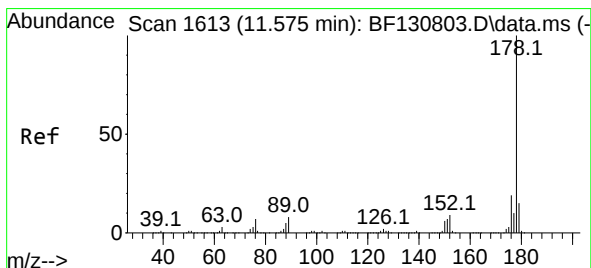
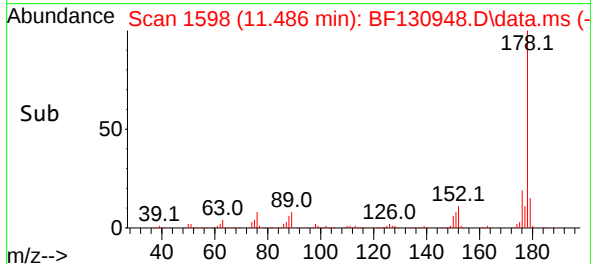
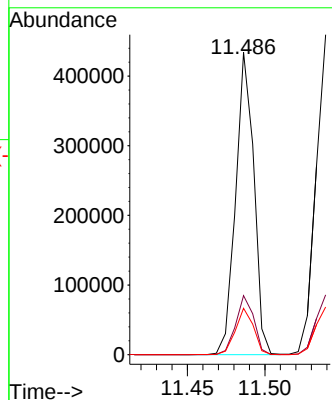
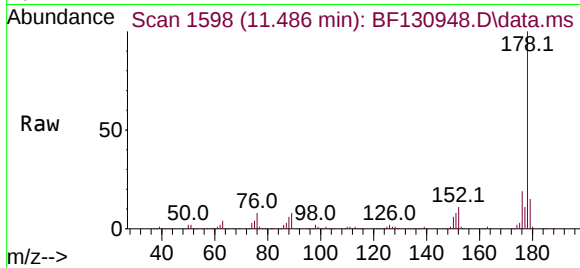
#71
Phenanthrene
Concen: 50.407 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Instrument :
BNA_F
ClientSampleId :
TP-CMS

Tgt Ion:178 Resp: 355734
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.3 12.2 18.2

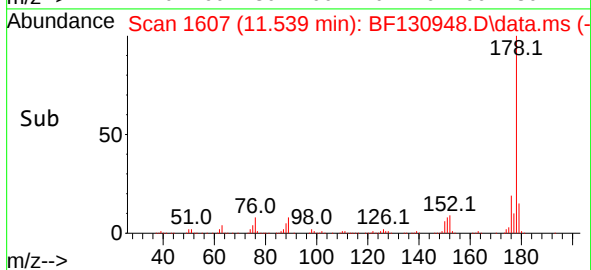
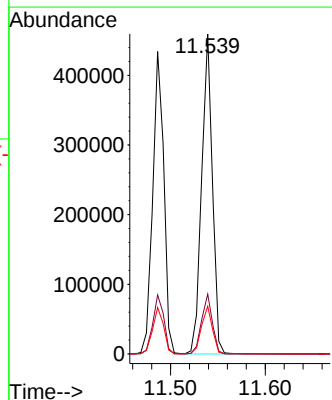
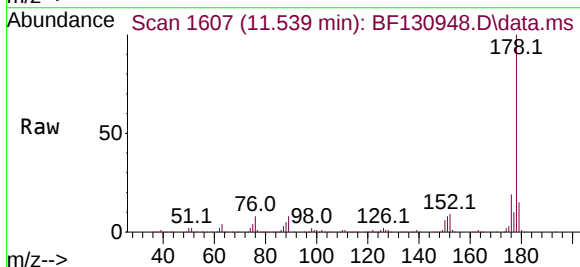
Manual Integrations
APPROVED

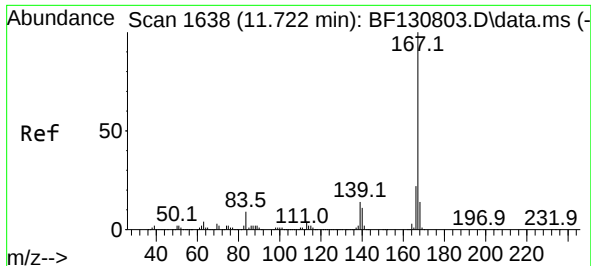
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#72
Anthracene
Concen: 51.964 ng
RT: 11.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

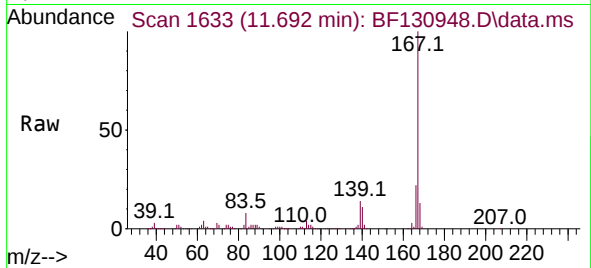
Tgt Ion:178 Resp: 361711
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 14.9 12.2 18.4





#73
 Carbazole
 Concen: 53.311 ng
 RT: 11.692 min Scan# 1633
 Delta R.T. -0.006 min
 Lab File: BF130948.D
 Acq: 03 Nov 2022 00:55

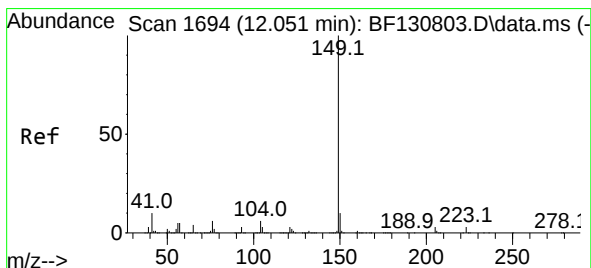
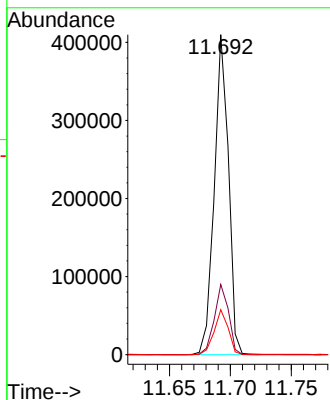
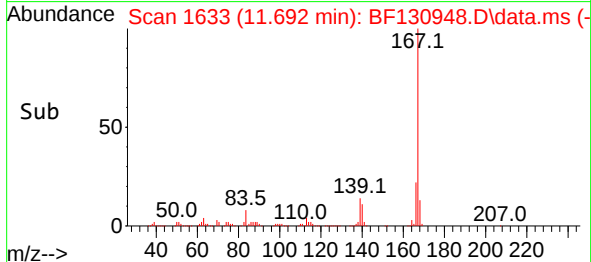
Instrument :
 BNA_F
 ClientSampleId :
 TP-CMS



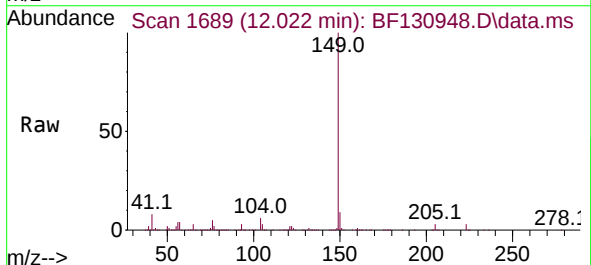
Tgt Ion:167 Resp: 332324
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 14.0 11.3 16.9

Manual Integrations
 APPROVED

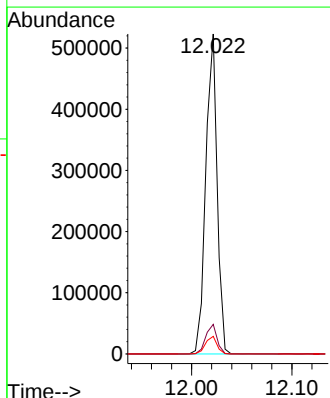
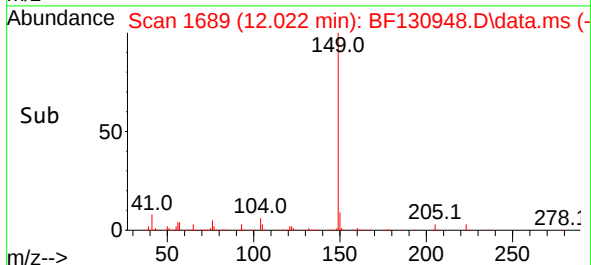
Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022

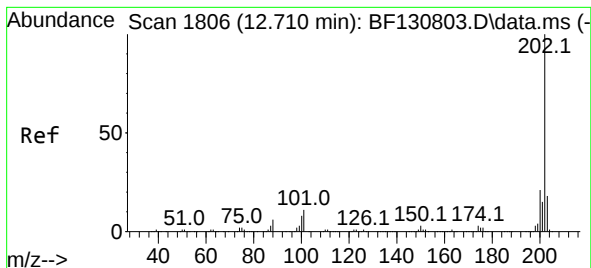


#74
 Di-n-butylphthalate
 Concen: 53.898 ng
 RT: 12.022 min Scan# 1689
 Delta R.T. -0.000 min
 Lab File: BF130948.D
 Acq: 03 Nov 2022 00:55



Tgt Ion:149 Resp: 408042
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.5 4.6 6.8





#75

Fluoranthene

Concen: 57.923 ng

RT: 12.680 min Scan# 1806

Delta R.T. -0.006 min

Lab File: BF130948.D

Acq: 03 Nov 2022 00:55

Instrument :

BNA_F

ClientSampleId :

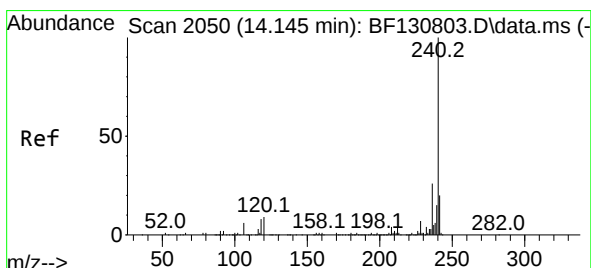
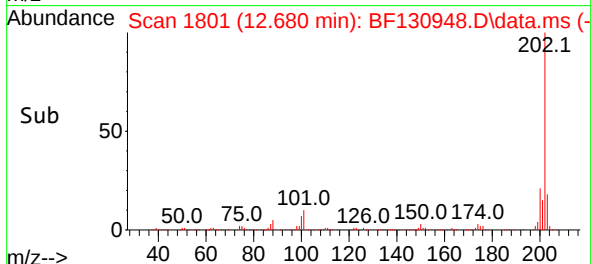
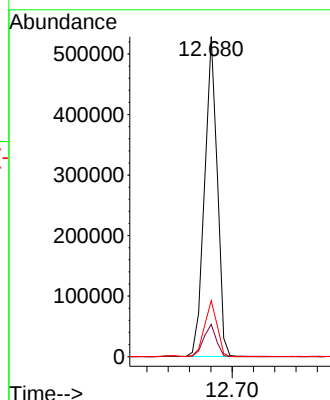
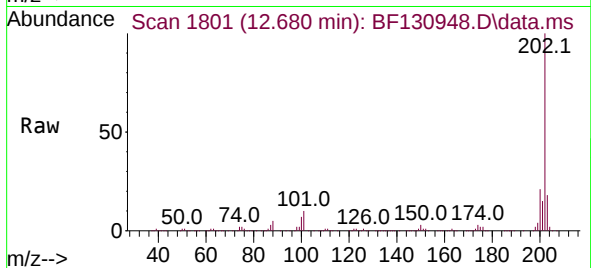
TP-CMS

Tgt Ion:202	Resp: 434325
Ion Ratio	Lower Upper
202 100	
101 10.1	0.0 30.9
203 17.5	0.0 37.7

Manual Integrations

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



#76

Chrysene-d12

Concen: 20.000 ng

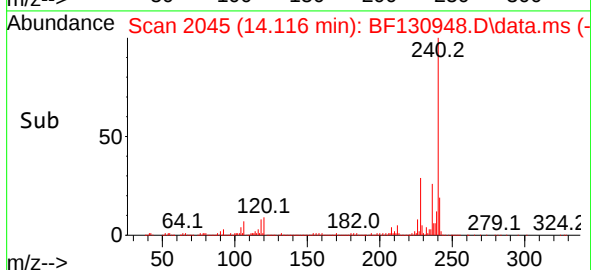
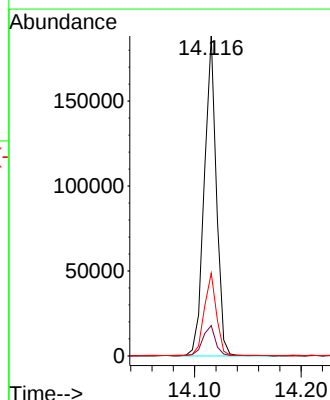
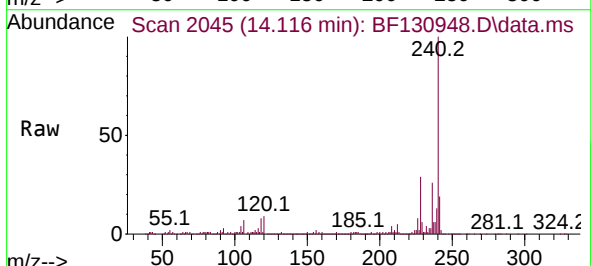
RT: 14.116 min Scan# 2045

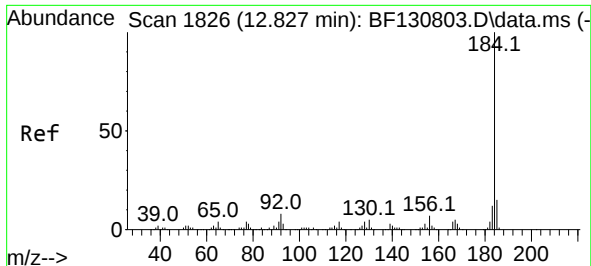
Delta R.T. -0.006 min

Lab File: BF130948.D

Acq: 03 Nov 2022 00:55

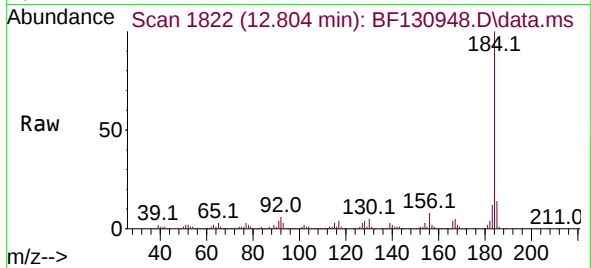
Tgt Ion:240	Resp: 147976
Ion Ratio	Lower Upper
240 100	
120 9.5	7.0 10.4
236 25.9	20.5 30.7





#77
Benzidine
Concen: 72.375 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

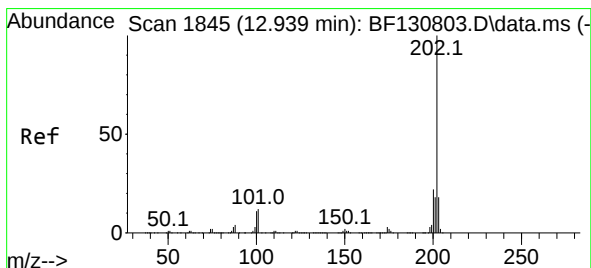
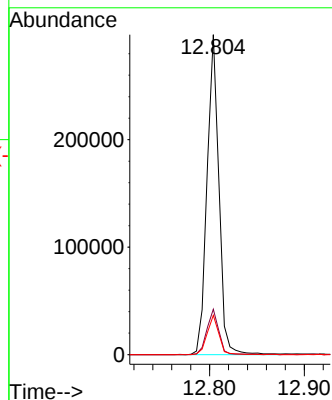
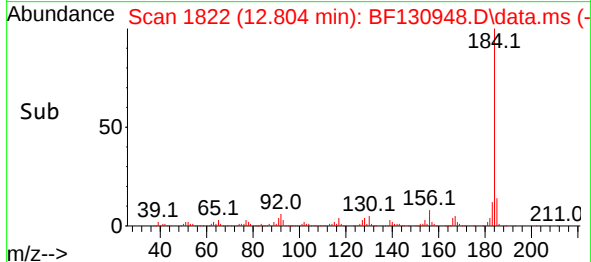
Instrument :
BNA_F
ClientSampleId :
TP-CMS



Tgt Ion:184 Resp: 259978
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.3 9.7 14.5

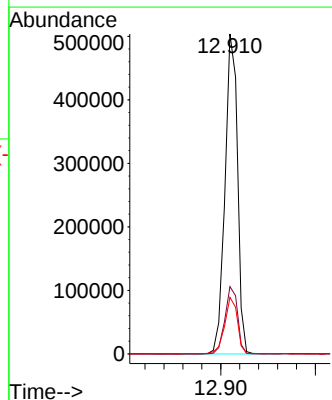
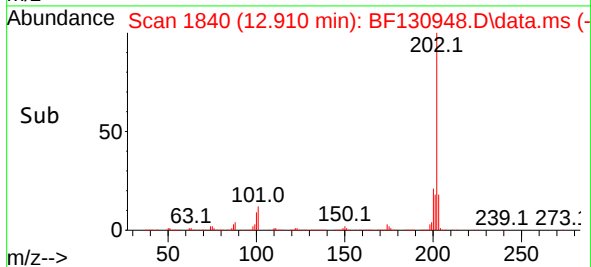
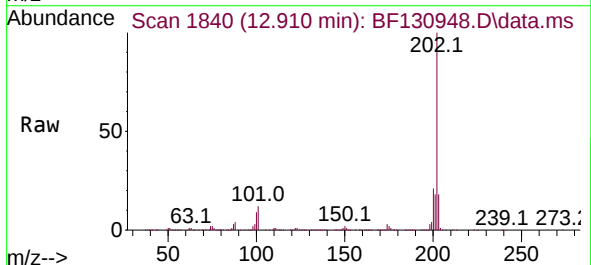
Manual Integrations
APPROVED

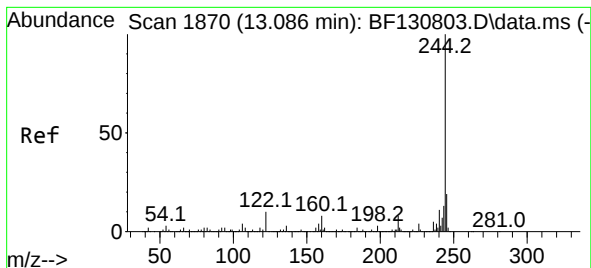
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#78
Pyrene
Concen: 36.930 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Tgt Ion:202 Resp: 461044
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.7 14.5 21.7





#79

Terphenyl-d14

Concen: 62.449 ng

RT: 13.051 min Scan# 1870

Delta R.T. -0.006 min

Lab File: BF130948.D

Acq: 03 Nov 2022 00:55

Instrument :

BNA_F

ClientSampleId :

TP-CMS

Tgt Ion:244 Resp: 504293

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

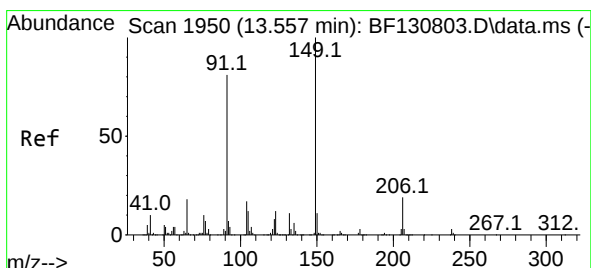
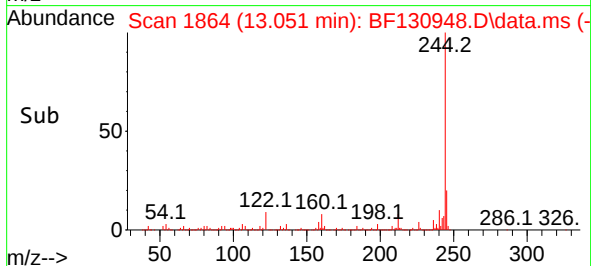
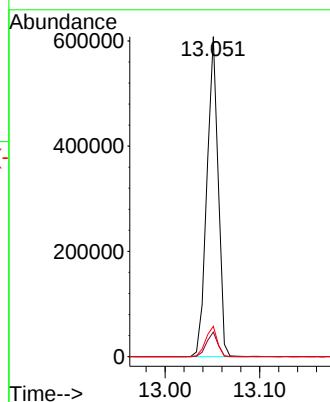
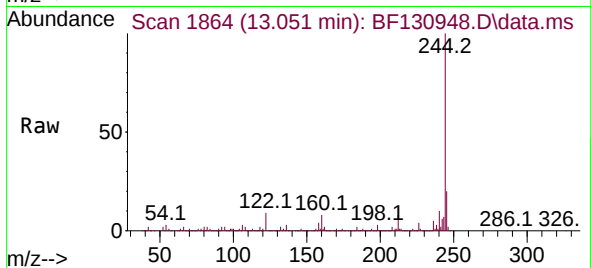
122 9.5 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#80

Butylbenzylphthalate

Concen: 46.131 ng

RT: 13.527 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BF130948.D

Acq: 03 Nov 2022 00:55

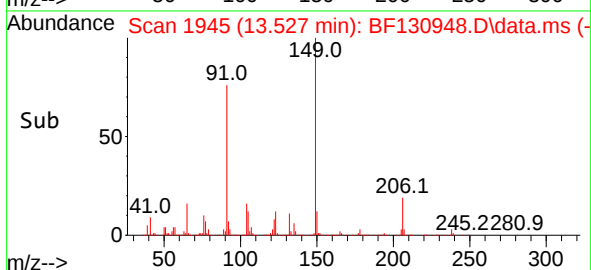
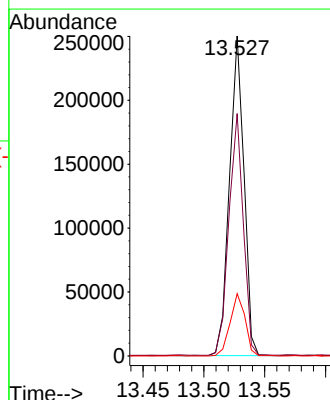
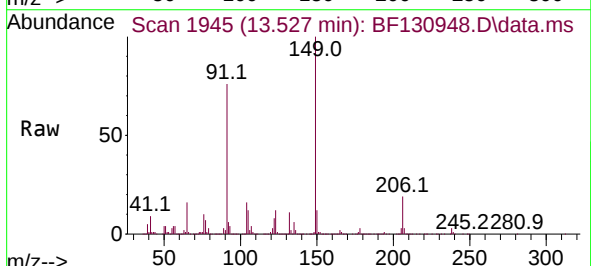
Tgt Ion:149 Resp: 207201

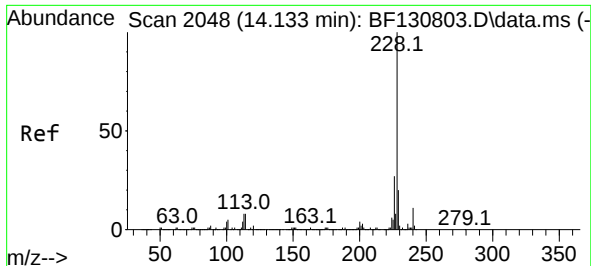
Ion Ratio Lower Upper

149 100

91 75.7 64.5 96.7

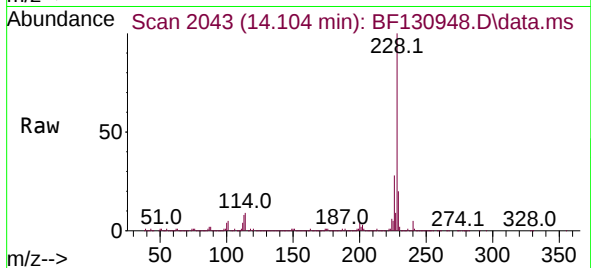
206 19.4 15.3 22.9





#81
Benzo(a)anthracene
Concen: 49.055 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

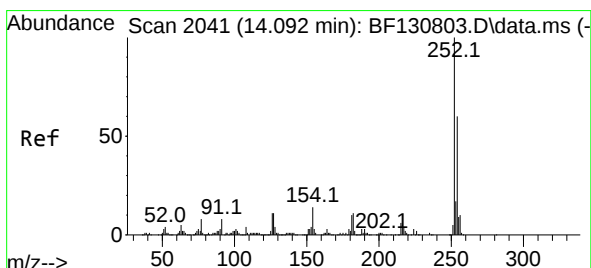
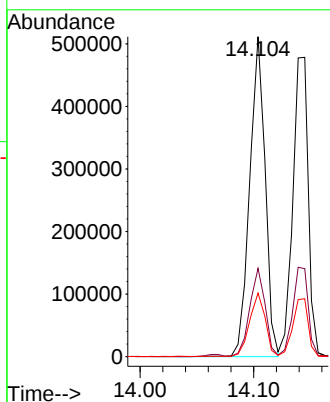
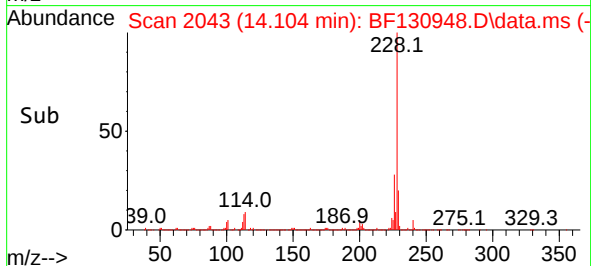
Instrument :
BNA_F
ClientSampleId :
TP-CMS



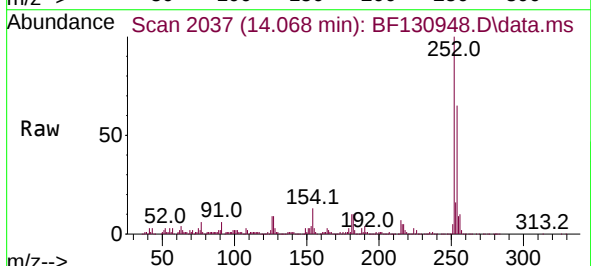
Tgt Ion:228 Resp: 481269
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 19.8 15.8 23.6

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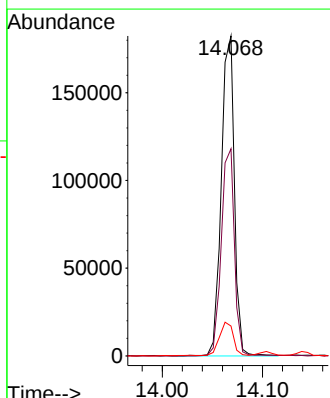
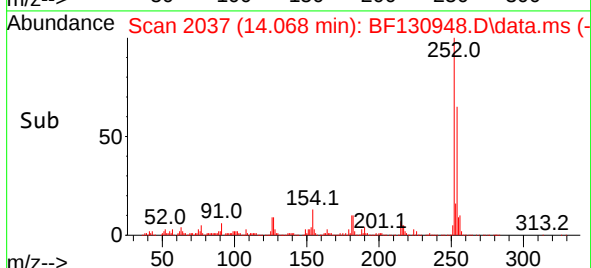
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

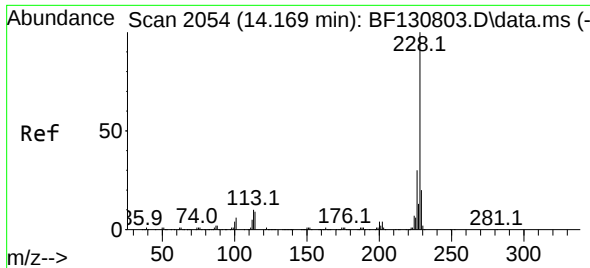


#82
3,3'-Dichlorobenzidine
Concen: 62.595 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



Tgt Ion:252 Resp: 165745
Ion Ratio Lower Upper
252 100
254 64.7 47.8 71.6
126 9.3 9.0 13.6





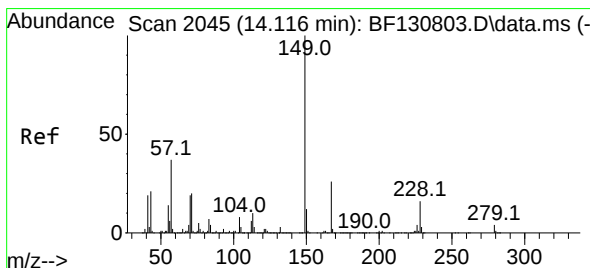
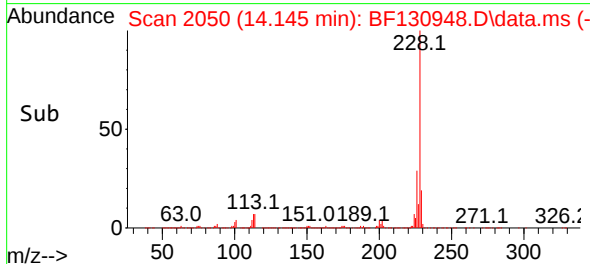
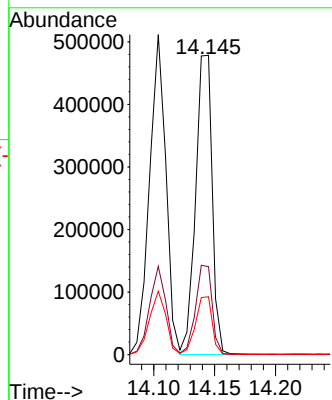
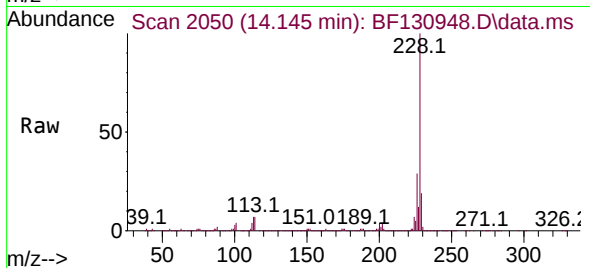
#83
Chrysene
Concen: 47.821 ng
RT: 14.145 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Instrument :
BNA_F
ClientSampleId :
TP-CMS

Tgt Ion:228 Resp: 452548
Ion Ratio Lower Upper
228 100
226 29.4 23.9 35.9
229 19.3 15.8 23.6

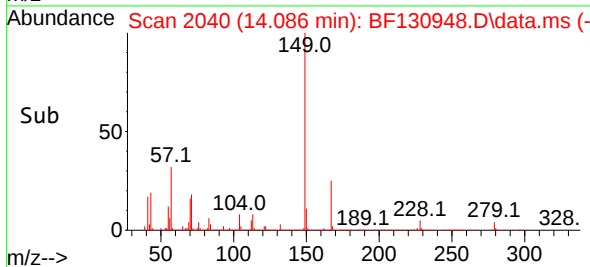
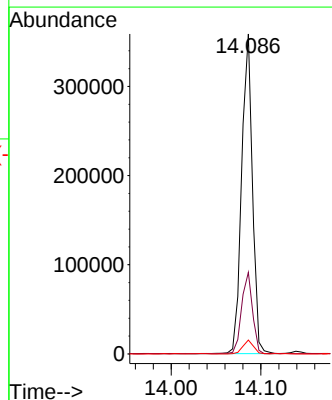
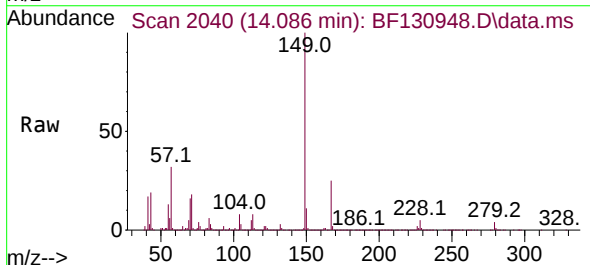
Manual Integrations
APPROVED

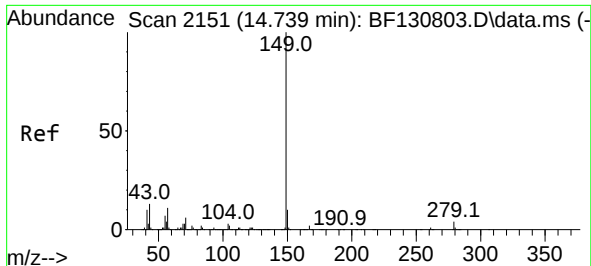
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.435 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

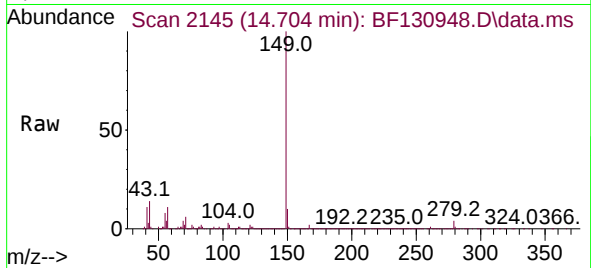
Tgt Ion:149 Resp: 299375
Ion Ratio Lower Upper
149 100
167 25.5 21.0 31.4
279 4.3 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 71.779 ng
RT: 14.704 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

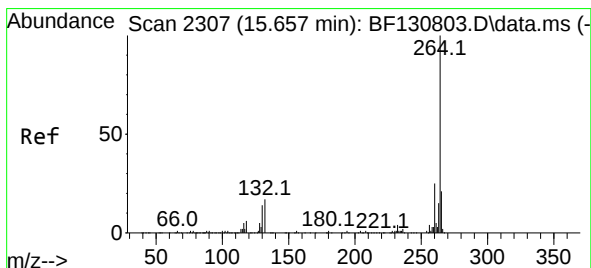
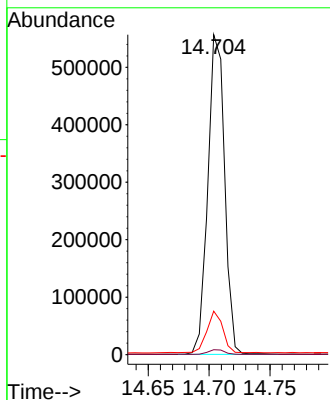
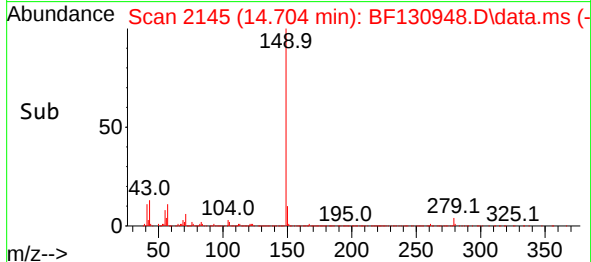
Instrument :
BNA_F
ClientSampleId :
TP-CMS



Tgt Ion:149 Resp: 534998
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.6 10.2 15.2

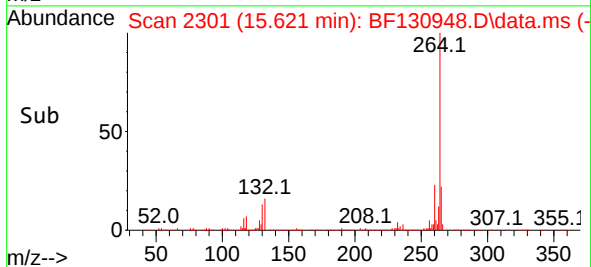
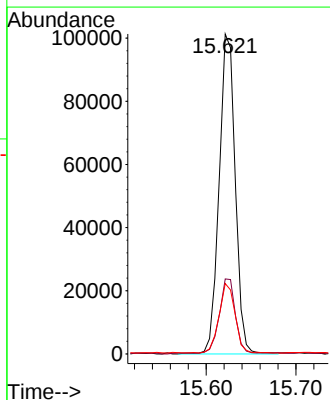
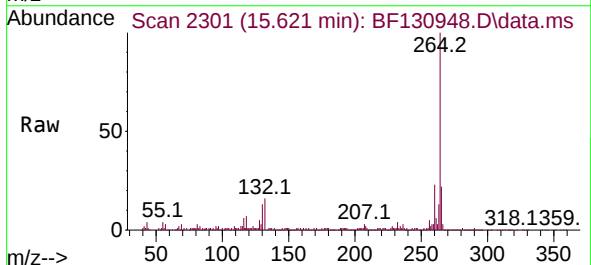
Manual Integrations
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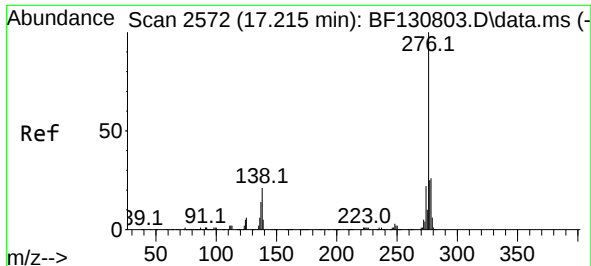
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

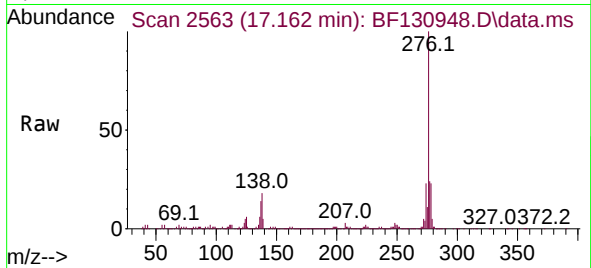
Tgt Ion:264 Resp: 127341
Ion Ratio Lower Upper
264 100
260 23.4 19.9 29.9
265 22.0 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.094 ng
RT: 17.162 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

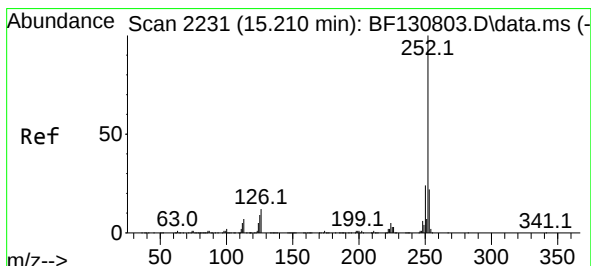
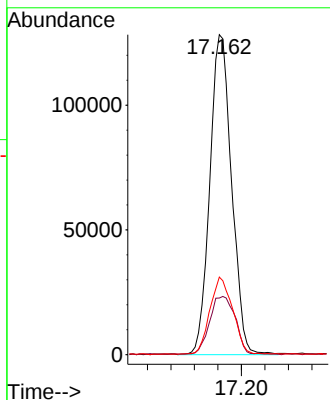
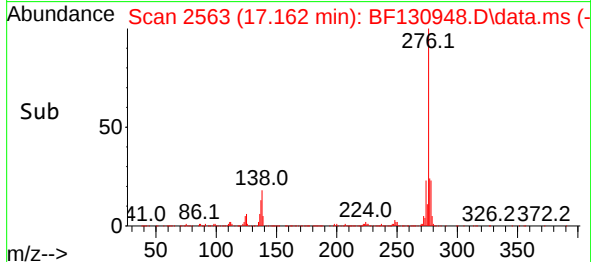
Instrument :
BNA_F
ClientSampleId :
TP-CMS



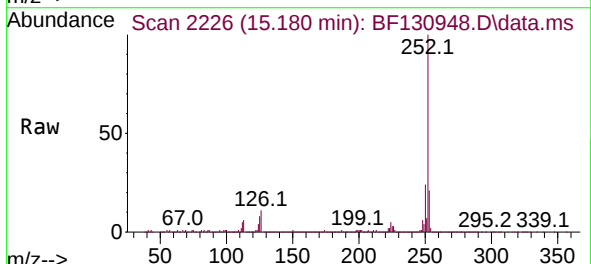
Tgt Ion:276 Resp: 330591
Ion Ratio Lower Upper
276 100
138 20.9 19.1 28.7
277 25.1 20.1 30.1

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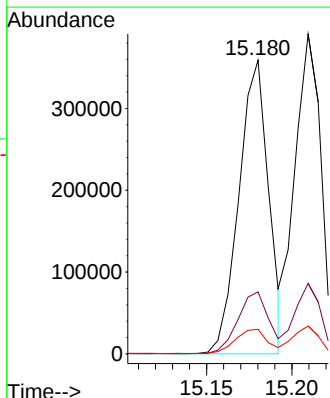
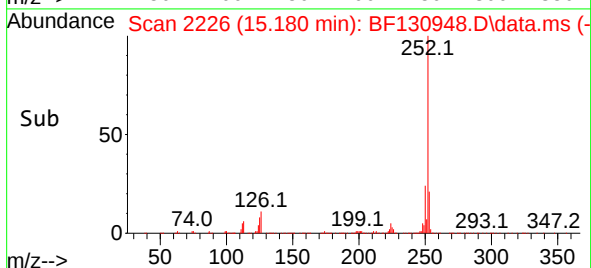
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

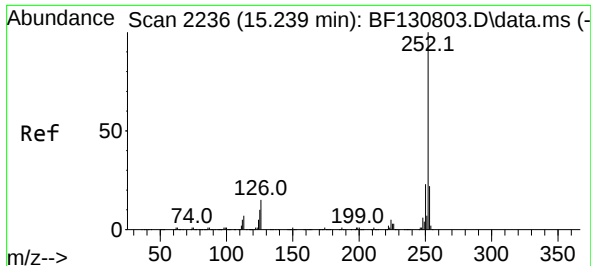


#88
Benzo(b)fluoranthene
Concen: 52.828 ng
RT: 15.180 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55



Tgt Ion:252 Resp: 434863
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 8.4 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 52.142 ng

RT: 15.210 min Scan# 2231

Delta R.T. -0.006 min

Lab File: BF130948.D

Acq: 03 Nov 2022 00:55

Instrument :

BNA_F

ClientSampleId :

TP-CMS

Tgt Ion:252 Resp: 418239

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

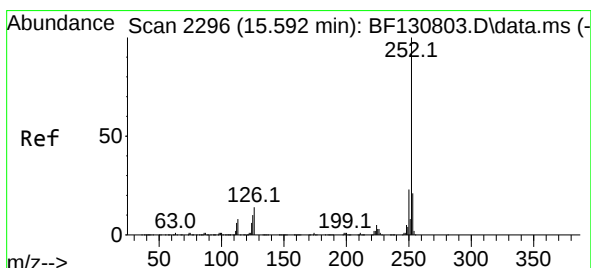
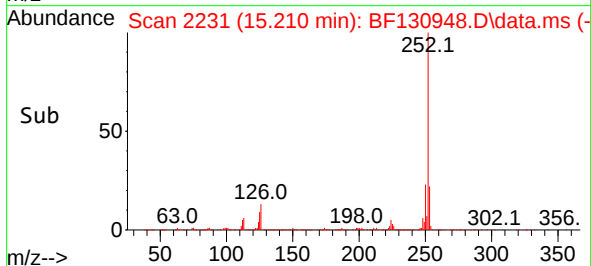
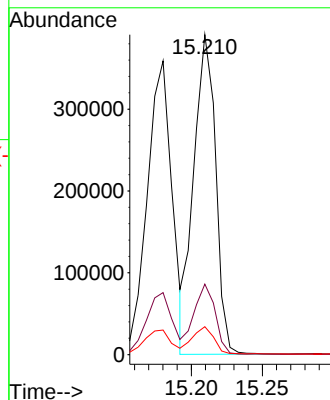
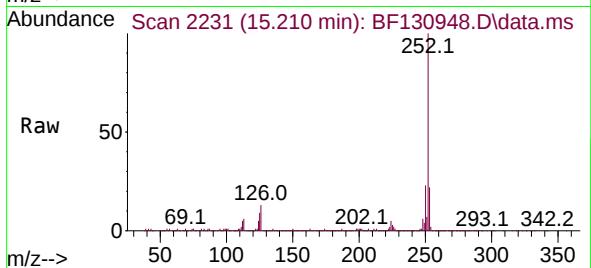
125 8.7 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#90

Benzo(a)pyrene

Concen: 52.894 ng

RT: 15.562 min Scan# 2291

Delta R.T. -0.006 min

Lab File: BF130948.D

Acq: 03 Nov 2022 00:55

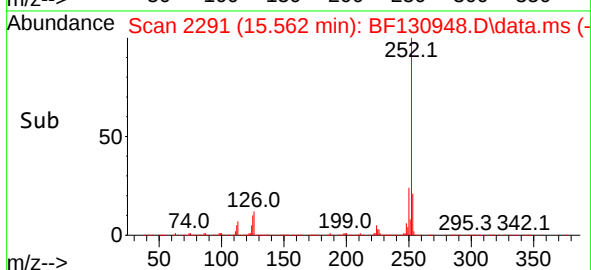
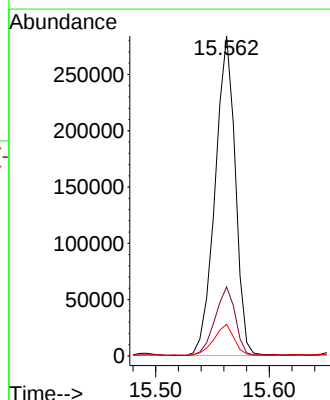
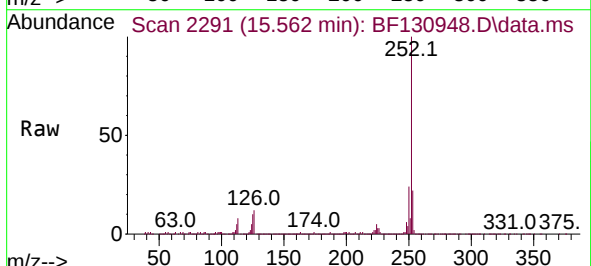
Tgt Ion:252 Resp: 350016

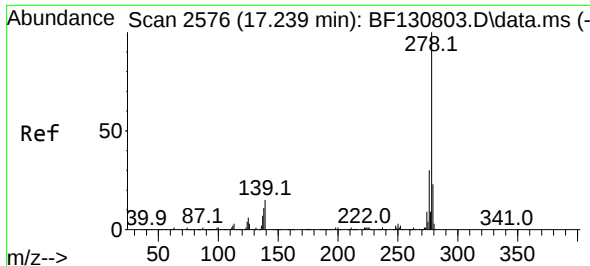
Ion Ratio Lower Upper

252 100

253 21.6 16.8 25.2

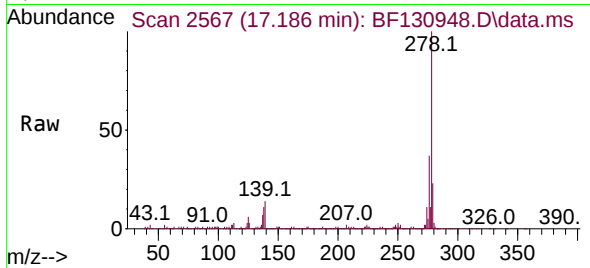
125 9.9 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 41.689 ng
RT: 17.186 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

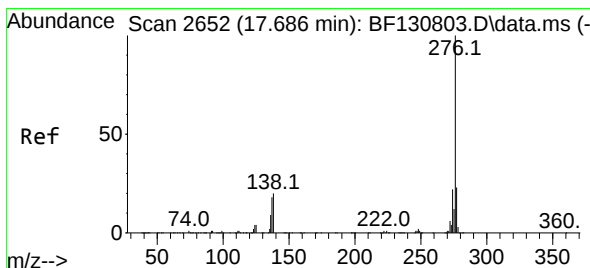
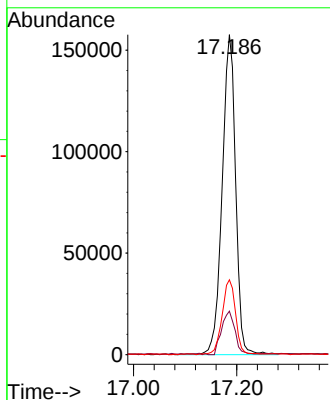
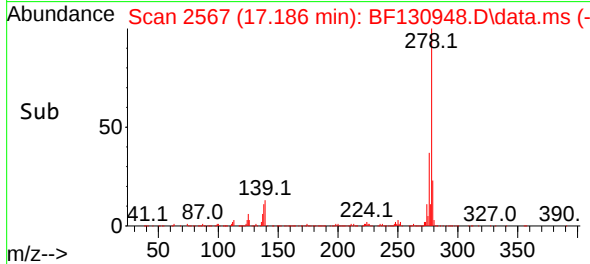
Instrument :
BNA_F
ClientSampleId :
TP-CMS



Tgt Ion:278 Resp: 287390
Ion Ratio Lower Upper
278 100
139 13.6 11.9 17.9
279 23.4 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: 36.989 ng
RT: 17.633 min Scan# 2643
Delta R.T. -0.018 min
Lab File: BF130948.D
Acq: 03 Nov 2022 00:55

Tgt Ion:276 Resp: 260140
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 18.2 16.3 24.5

