

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130872.D
 Acq On : 31 Oct 2022 10:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/01/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 31 11:18:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	94579	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	352545	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	186723	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	341361	20.000	ng	0.00
76) Chrysene-d12	14.139	240	215734	20.000	ng	0.00
86) Perylene-d12	15.657	264	163167	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	438477	80.372	ng	0.00
7) Phenol-d6	6.569	99	573872	80.946	ng	0.00
23) Nitrobenzene-d5	7.516	82	560302	95.833	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	145733	92.715	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1022224	82.769	ng	0.00
79) Terphenyl-d14	13.080	244	1050584	89.237	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	100815	41.216	ng	93
3) Pyridine	3.540	79	285867	41.726	ng	98
4) n-Nitrosodimethylamine	3.510	42	172235	44.782	ng	# 93
6) Aniline	6.610	93	354645m	40.455	ng	
8) 2-Chlorophenol	6.728	128	248496	40.888	ng	94
9) Benzaldehyde	6.498	77	163631	36.062	ng	95
10) Phenol	6.581	94	312880	41.011	ng	99
11) bis(2-Chloroethyl)ether	6.681	93	245578	41.293	ng	98
12) 1,3-Dichlorobenzene	6.887	146	283944	41.231	ng	98
13) 1,4-Dichlorobenzene	6.963	146	287693	41.156	ng	98
14) 1,2-Dichlorobenzene	7.116	146	266556	41.174	ng	98
15) Benzyl Alcohol	7.087	79	234334	38.872	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.216	45	430654	40.624	ng	97
17) 2-Methylphenol	7.193	107	215226	41.434	ng	99
18) Hexachloroethane	7.457	117	106339	42.091	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	189743	39.336	ng	98
20) 3+4-Methylphenols	7.345	107	267051	39.541	ng	92
22) Acetophenone	7.357	105	349942	40.940	ng	94
24) Nitrobenzene	7.534	77	287606	44.987	ng	97
25) Isophorone	7.769	82	492701	40.866	ng	98
26) 2-Nitrophenol	7.845	139	107533	43.115	ng	91
27) 2,4-Dimethylphenol	7.875	122	201942	40.246	ng	99
28) bis(2-Chloroethoxy)met...	7.975	93	272369	40.450	ng	99
29) 2,4-Dichlorophenol	8.087	162	211485	40.972	ng	96
30) 1,2,4-Trichlorobenzene	8.169	180	228417	41.153	ng	98
31) Naphthalene	8.257	128	743076	40.399	ng	100
32) Benzoic acid	7.998	122	98325	30.841	ng	95
33) 4-Chloroaniline	8.298	127	297538	40.937	ng	98
34) Hexachlorobutadiene	8.369	225	156059	42.355	ng	99
35) Caprolactam	8.681	113	66494	40.199	ng	100
36) 4-Chloro-3-methylphenol	8.781	107	234041	41.801	ng	99
37) 2-Methylnaphthalene	8.945	142	467222	40.383	ng	99
38) 1-Methylnaphthalene	9.045	142	452542	40.192	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	228301	43.115	ng	99
41) Hexachlorocyclopentadiene	9.098	237	120417	43.281	ng	99
43) 2,4,6-Trichlorophenol	9.222	196	156269	42.471	ng	98

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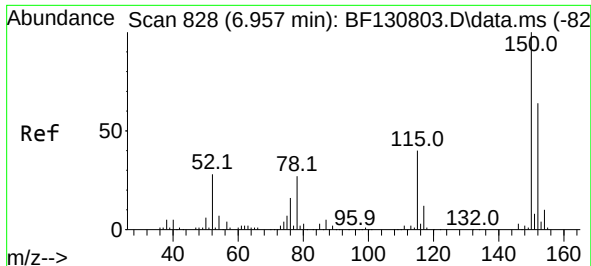
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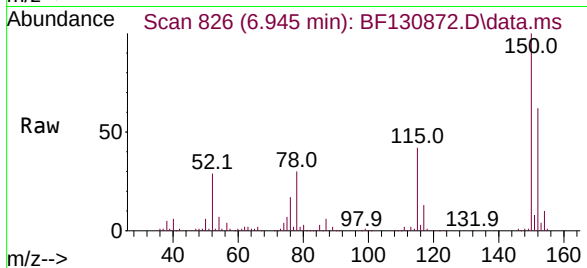
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	171680	43.673	ng	97
46) 1,1'-Biphenyl	9.416	154	553769	41.627	ng	99
47) 2-Chloronaphthalene	9.439	162	450886	42.268	ng	98
48) 2-Nitroaniline	9.534	65	156548	45.843	ng	98
49) Acenaphthylene	9.857	152	701346	41.606	ng	99
50) Dimethylphthalate	9.716	163	524177	40.871	ng	100
51) 2,6-Dinitrotoluene	9.775	165	108645	44.763	ng	97
52) Acenaphthene	10.034	154	437057	41.930	ng	98
53) 3-Nitroaniline	9.951	138	124091	49.675	ng	# 87
54) 2,4-Dinitrophenol	10.051	184	41757	45.599	ng	89
55) Dibenzofuran	10.204	168	623309	41.255	ng	97
56) 4-Nitrophenol	10.098	139	90731	45.871	ng	97
57) 2,4-Dinitrotoluene	10.181	165	140088	45.908	ng	90
58) Fluorene	10.545	166	497614	41.828	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	132668	40.935	ng	99
60) Diethylphthalate	10.416	149	524336	41.570	ng	99
61) 4-Chlorophenyl-phenyle...	10.533	204	235435	41.367	ng	94
62) 4-Nitroaniline	10.563	138	127959	50.586	ng	99
63) Azobenzene	10.698	77	546066	41.473	ng	98
65) 4,6-Dinitro-2-methylph...	10.586	198	68015	47.729	ng	87
66) n-Nitrosodiphenylamine	10.657	169	451489	42.403	ng	100
67) 4-Bromophenyl-phenylether	11.028	248	148112	43.144	ng	# 91
68) Hexachlorobenzene	11.092	284	162435	42.946	ng	98
69) Atrazine	11.181	200	133035	43.264	ng	99
70) Pentachlorophenol	11.286	266	77985	36.132	ng	96
71) Phenanthrene	11.516	178	742377	42.136	ng	99
72) Anthracene	11.569	178	736593	42.387	ng	99
73) Carbazole	11.722	167	646461	41.540	ng	99
74) Di-n-butylphthalate	12.045	149	791225	41.863	ng	99
75) Fluoranthene	12.704	202	785569	41.965	ng	99
77) Benzidine	12.827	184	188648	36.023	ng	99
78) Pyrene	12.939	202	786510	43.212	ng	99
80) Butylbenzylphthalate	13.551	149	304864	46.557	ng	96
81) Benzo(a)anthracene	14.127	228	604565	42.268	ng	99
82) 3,3'-Dichlorobenzidine	14.086	252	165261	42.810	ng	92
83) Chrysene	14.169	228	578042	41.898	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	362431	46.033	ng	100
85) Di-n-octyl phthalate	14.727	149	493267	45.394	ng	100
87) Indeno(1,2,3-cd)pyrene	17.215	276	462360	42.671	ng	98
88) Benzo(b)fluoranthene	15.204	252	444183	42.112	ng	99
89) Benzo(k)fluoranthene	15.239	252	416148	40.490	ng	99
90) Benzo(a)pyrene	15.592	252	356035	41.990	ng	98
91) Dibenzo(a,h)anthracene	17.239	278	376887	42.667	ng	98
92) Benzo(g,h,i)perylene	17.692	276	386142	42.849	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130872.D
 Acq: 31 Oct 2022 10:55

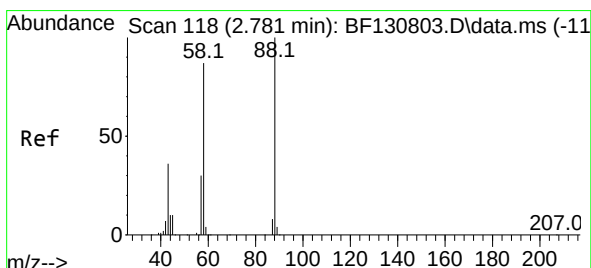
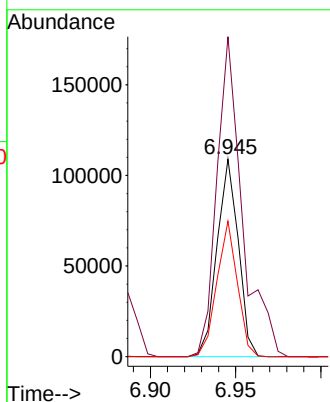
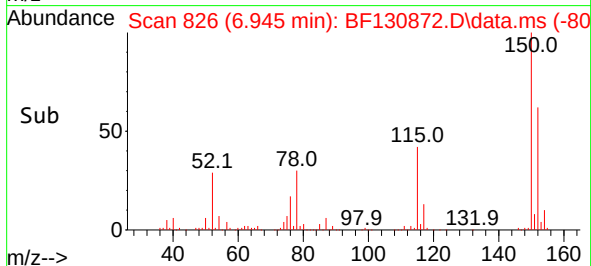
Instrument :
 BNA_F
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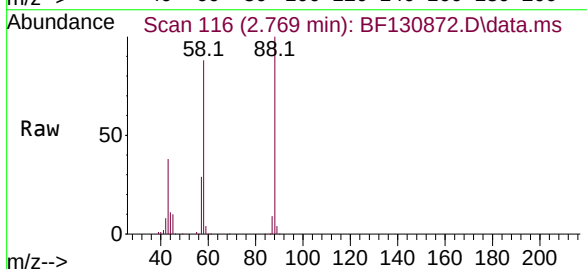
Tgt Ion:152 Resp: 94579
 Ion Ratio Lower Upper
 152 100
 150 162.1 124.1 186.1
 115 68.6 50.1 75.1

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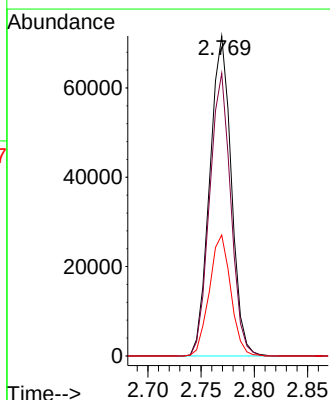
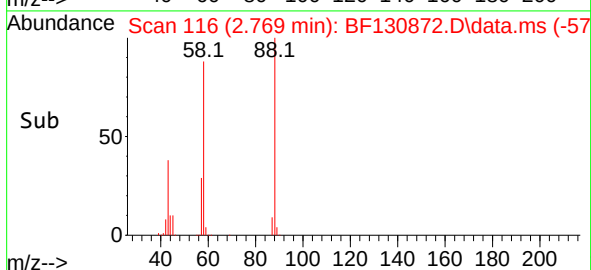
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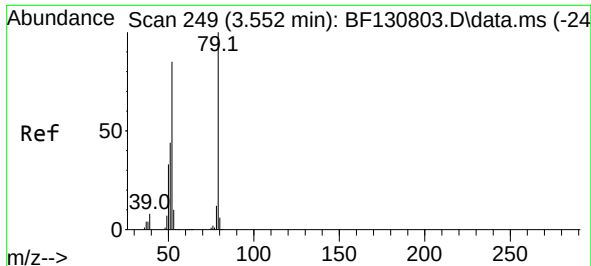


#2
 1,4-Dioxane
 Concen: 41.216 ng
 RT: 2.769 min Scan# 116
 Delta R.T. -0.006 min
 Lab File: BF130872.D
 Acq: 31 Oct 2022 10:55



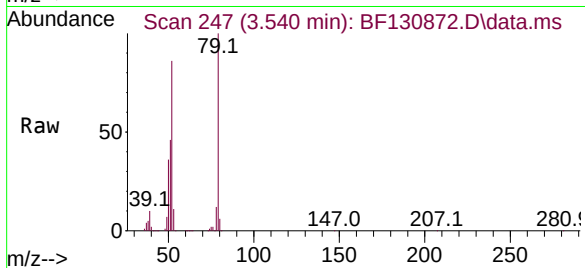
Tgt Ion: 88 Resp: 100815
 Ion Ratio Lower Upper
 88 100
 58 86.7 64.7 97.1
 43 37.6 26.5 39.7





#3
Pyridine
Concen: 41.726 ng
RT: 3.540 min Scan# 249
Delta R.T. -0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

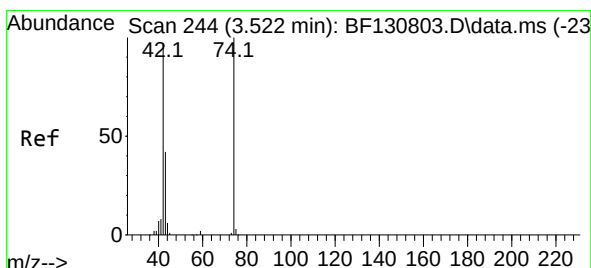
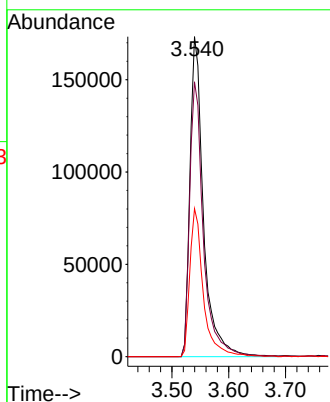
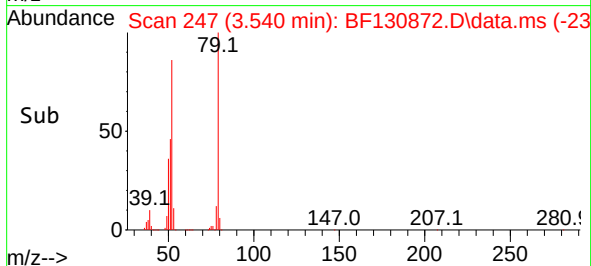
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



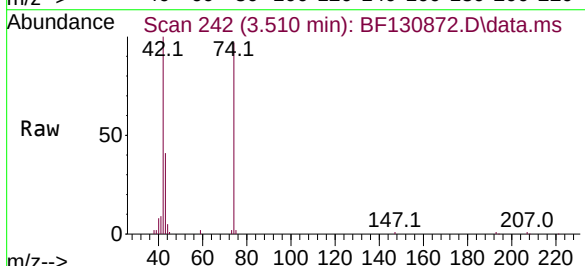
Tgt Ion: 79 Resp: 28586
Ion Ratio Lower Upper
79 100
52 85.9 68.2 102.4
51 46.2 35.2 52.8

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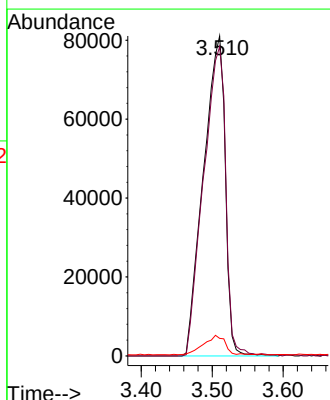
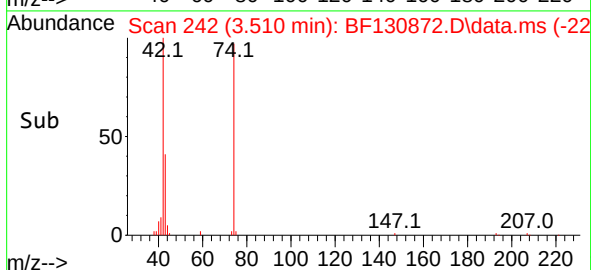
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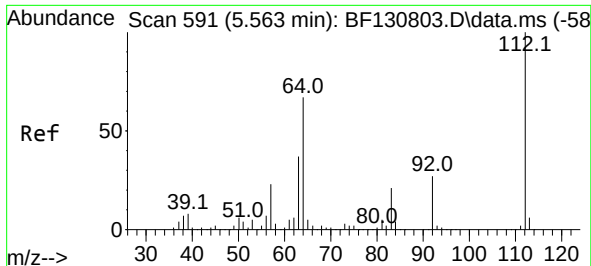


#4
n-Nitrosodimethylamine
Concen: 44.782 ng
RT: 3.510 min Scan# 242
Delta R.T. -0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



Tgt Ion: 42 Resp: 172235
Ion Ratio Lower Upper
42 100
74 96.6 82.8 124.2
44 5.5 6.0 9.0





#5
2-Fluorophenol
Concen: 80.372 ng
RT: 5.557 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

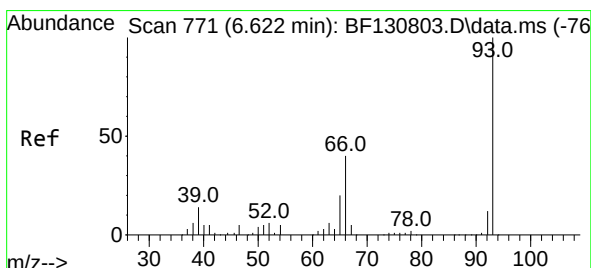
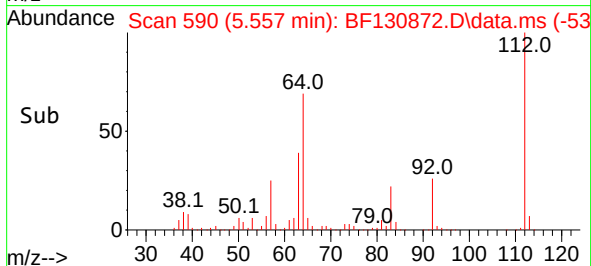
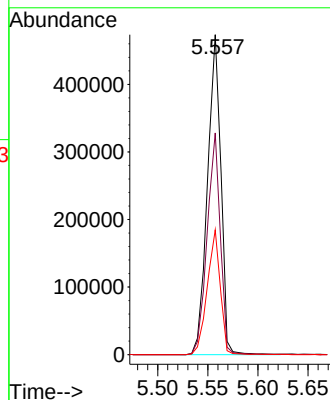
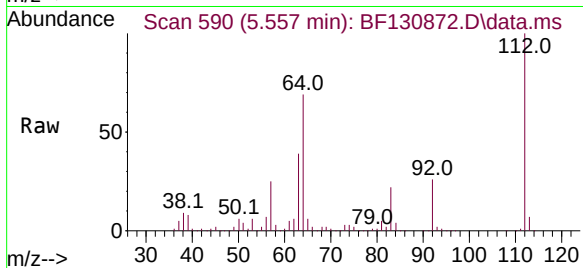
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 438472
Ion Ratio Lower Upper
112 100
64 69.3 53.9 80.9
63 39.0 29.4 44.2

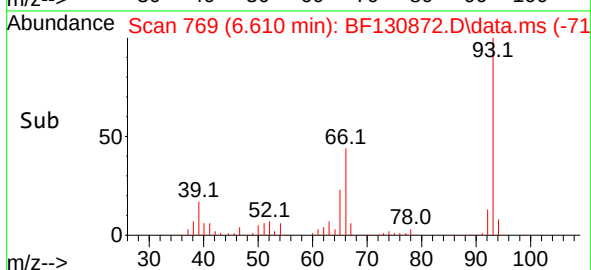
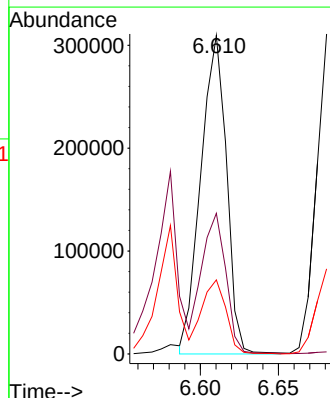
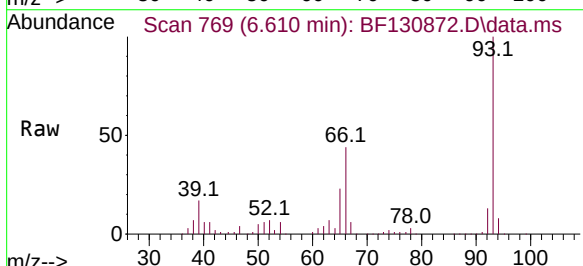
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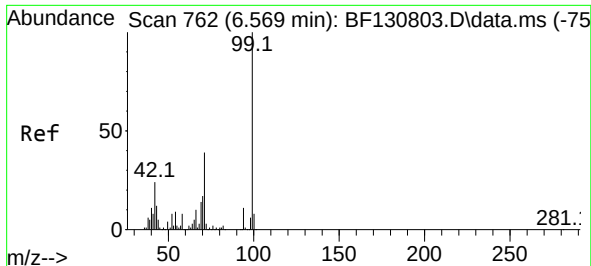
Reviewed By :Christian Giraldo 11/01/2022
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#6
Aniline
Concen: 40.455 ng m
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

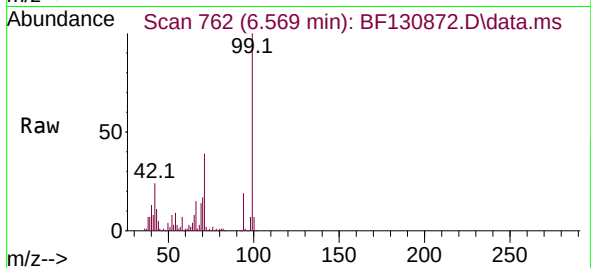
Tgt Ion: 93 Resp: 354645
Ion Ratio Lower Upper
93 100
66 44.1 33.8 50.8
65 23.2 17.2 25.8





#7
Phenol-d6
Concen: 80.946 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

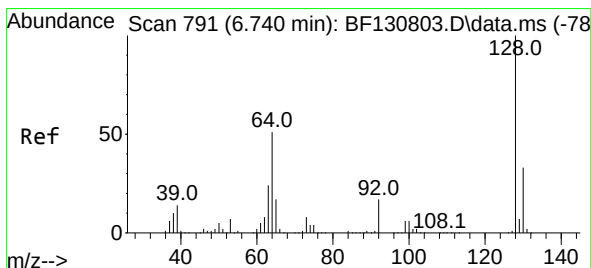
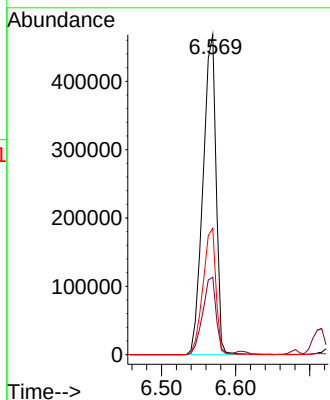
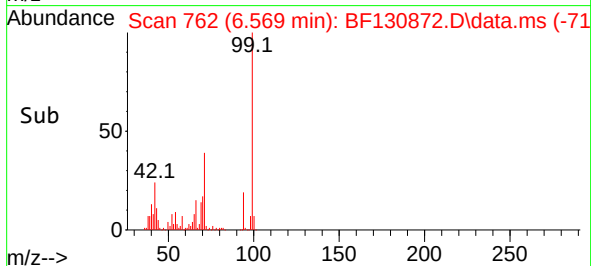
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 573872
Ion Ratio Lower Upper
99 100
42 24.2 18.8 28.2
71 39.5 31.4 47.0

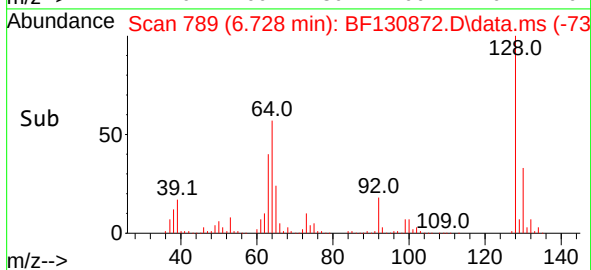
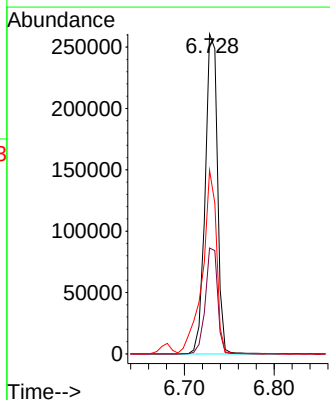
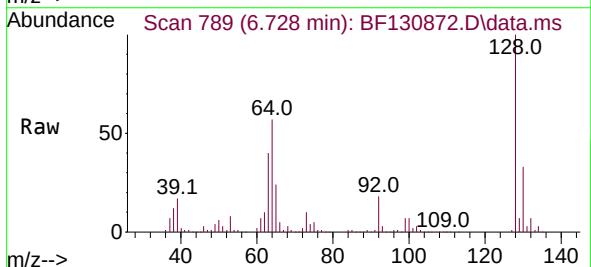
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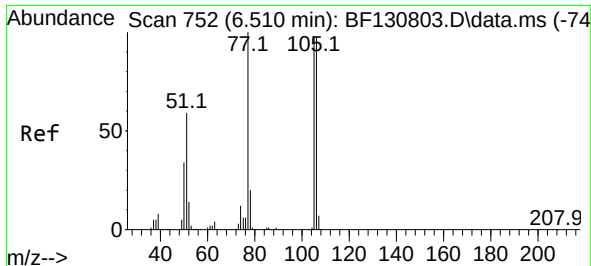
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Supervised By :Jagrut Upadhyay 11/01/2022



#8
2-Chlorophenol
Concen: 40.888 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

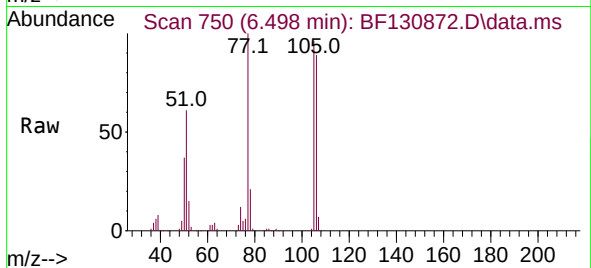
Tgt Ion:128 Resp: 248496
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 57.4 31.3 71.3





#9
Benzaldehyde
Concen: 36.062 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

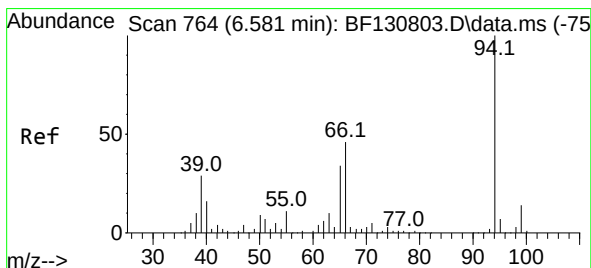
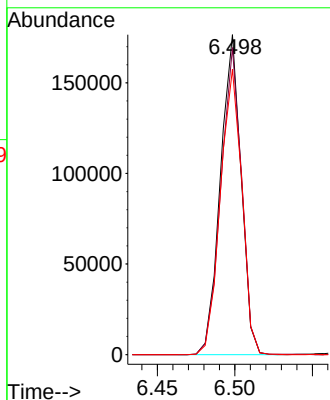
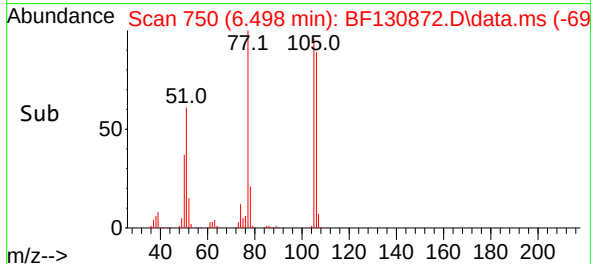
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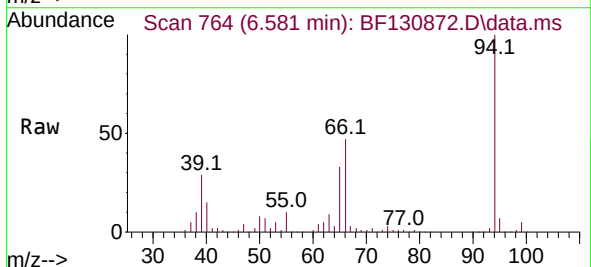
Tgt Ion: 77 Resp: 163631
Ion Ratio Lower Upper
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106 89.2 76.6 116.6

Manual Integrations
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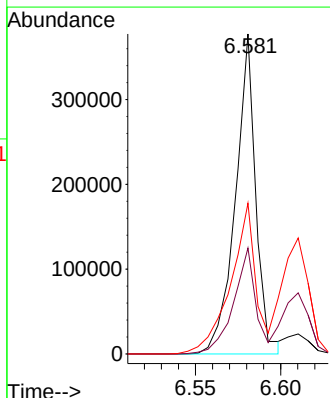
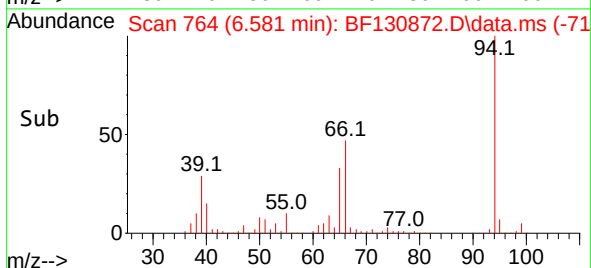
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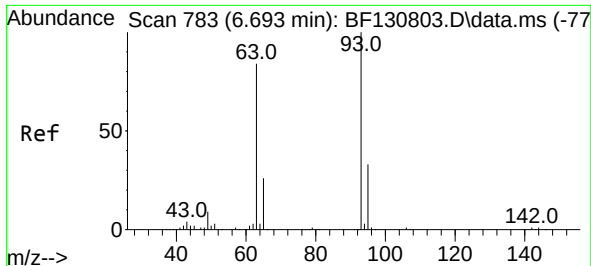


#10
Phenol
Concen: 41.011 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



Tgt Ion: 94 Resp: 312880
Ion Ratio Lower Upper
94 100
65 33.1 13.7 53.7
66 47.1 26.5 66.5





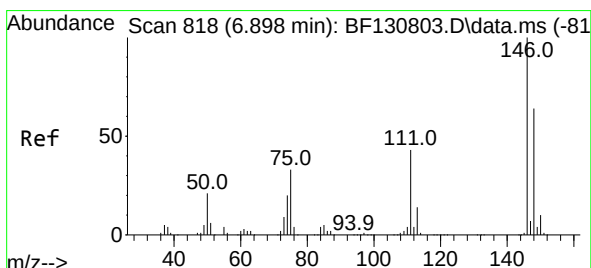
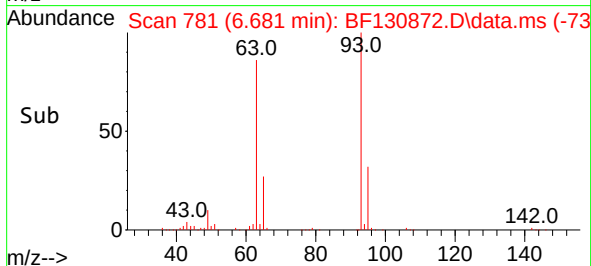
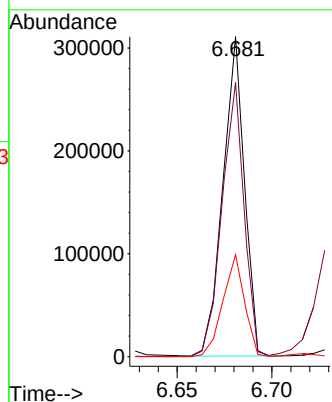
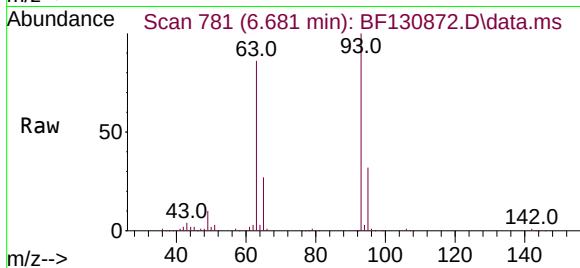
#11
bis(2-Chloroethyl)ether
Concen: 41.293 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 245578
Ion Ratio Lower Upper
93 100
63 85.7 63.4 103.4
95 31.9 12.6 52.6

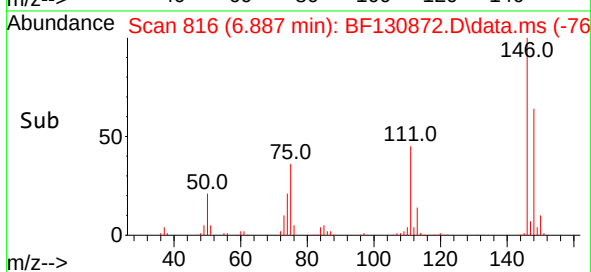
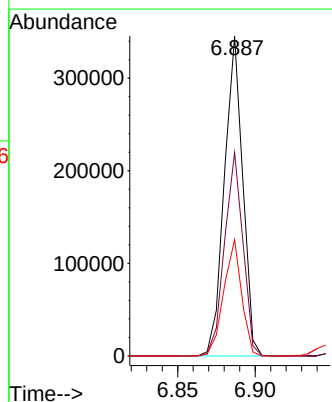
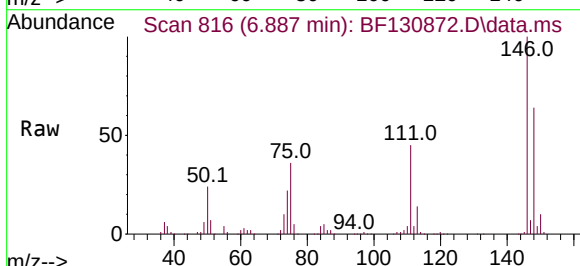
Manual Integrations
APPROVED

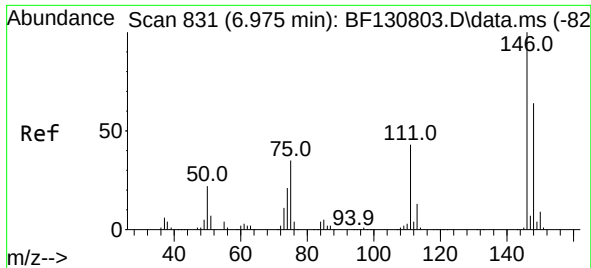
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#12
1,3-Dichlorobenzene
Concen: 41.231 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

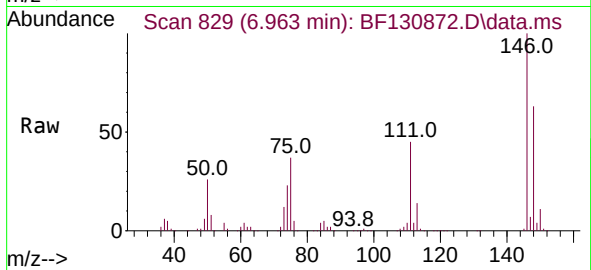
Tgt Ion:146 Resp: 283944
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
75 36.3 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 41.156 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

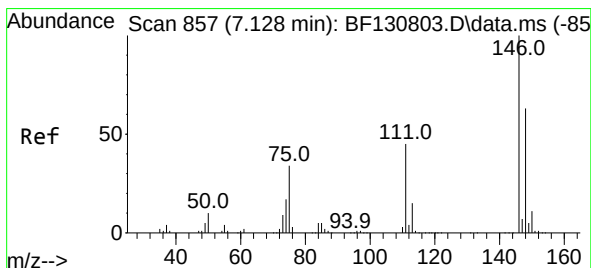
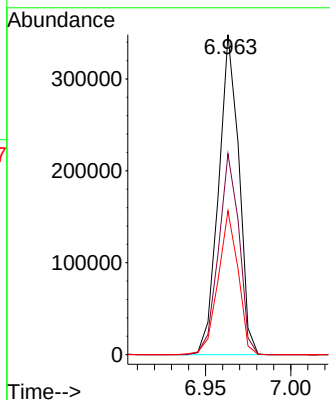
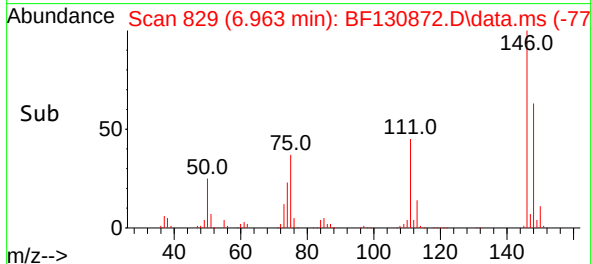
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



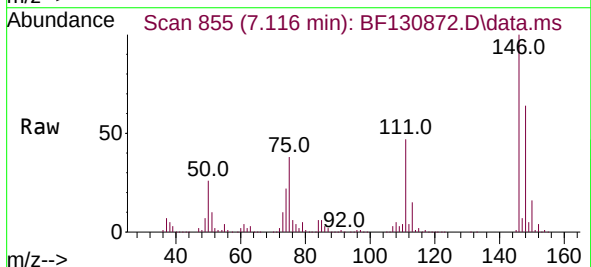
Tgt Ion:146 Resp: 287693
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
111 44.9 34.6 51.8

Manual Integrations
APPROVED

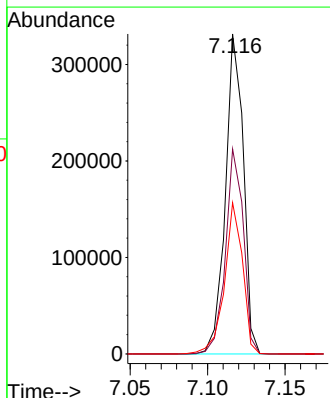
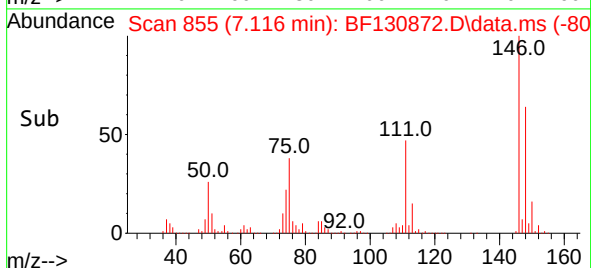
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

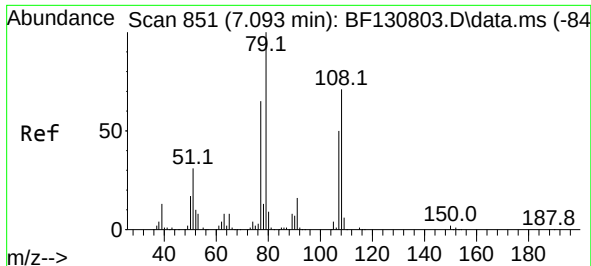


#14
1,2-Dichlorobenzene
Concen: 41.174 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



Tgt Ion:146 Resp: 266556
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
111 47.3 36.3 54.5





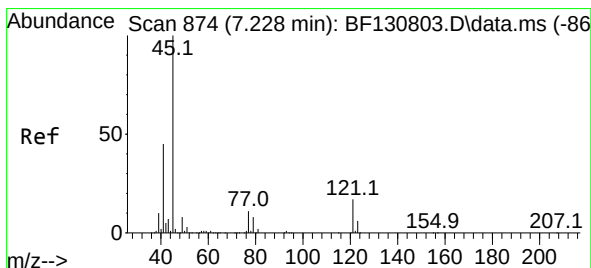
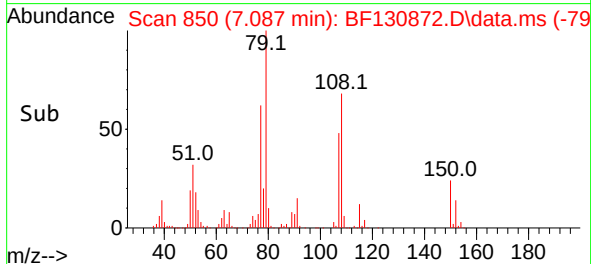
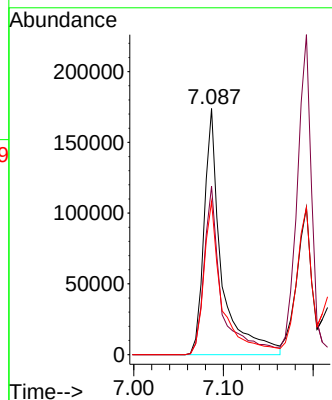
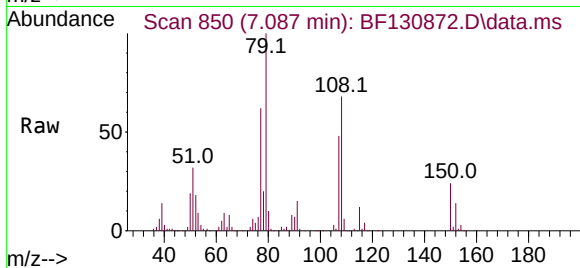
#15
Benzyl Alcohol
Concen: 38.872 ng
RT: 7.087 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 234334
Ion Ratio Lower Upper
79 100
108 68.5 56.4 84.6
77 62.3 51.8 77.8

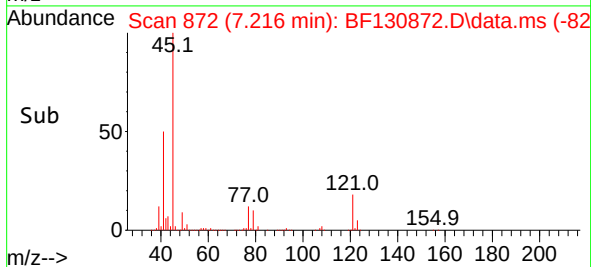
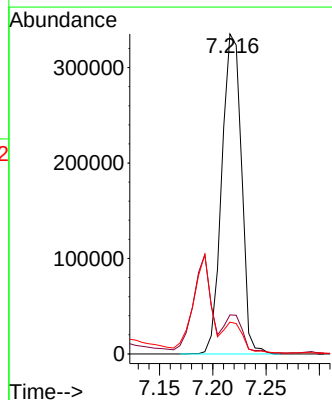
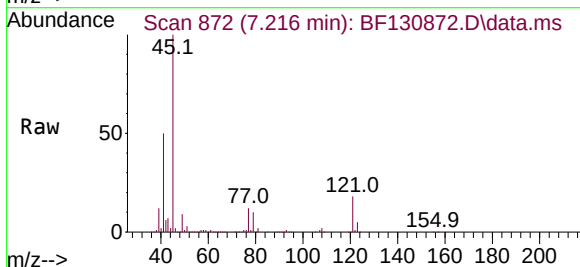
Manual Integrations
APPROVED

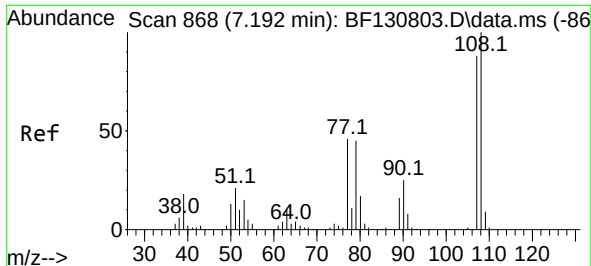
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.624 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

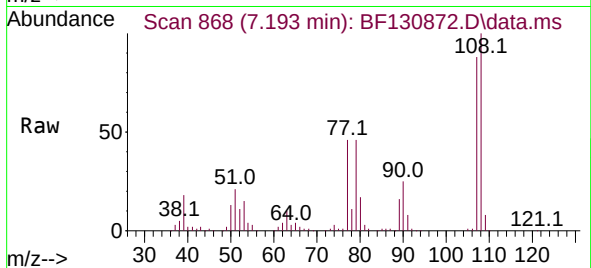
Tgt Ion: 45 Resp: 430654
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.2
79 9.9 0.0 28.4





#17
2-Methylphenol
Concen: 41.434 ng
RT: 7.193 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

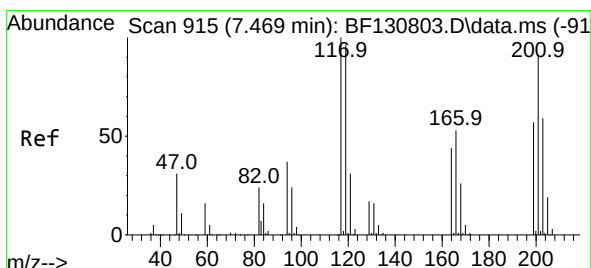
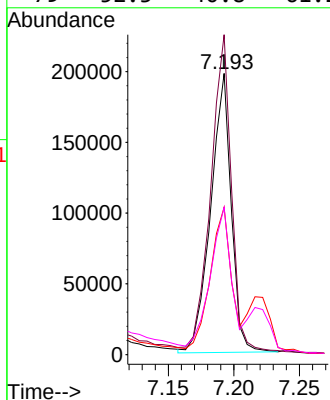
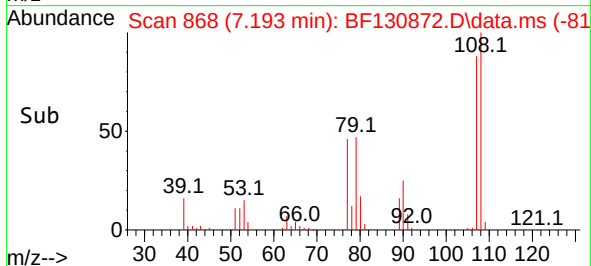
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 215226
Ion Ratio Lower Upper
107 100
108 113.8 90.5 135.7
77 52.4 41.2 61.8
79 52.3 40.8 61.2

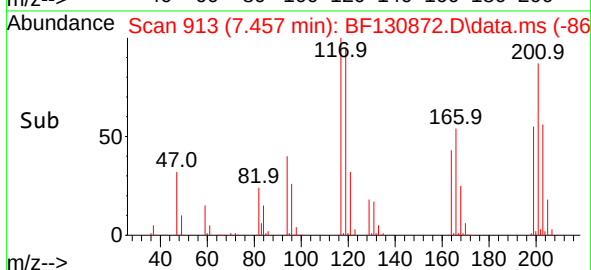
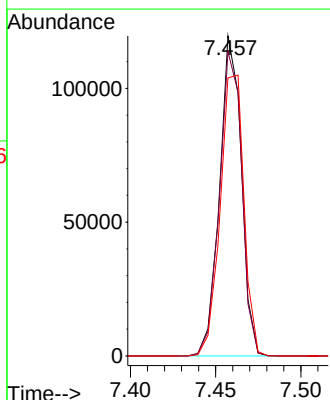
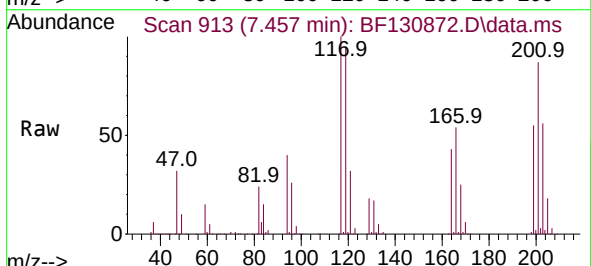
Manual Integrations
APPROVED

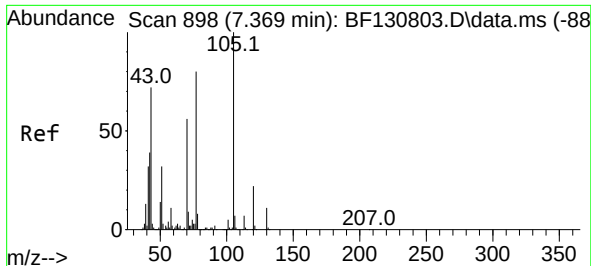
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#18
Hexachloroethane
Concen: 42.091 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

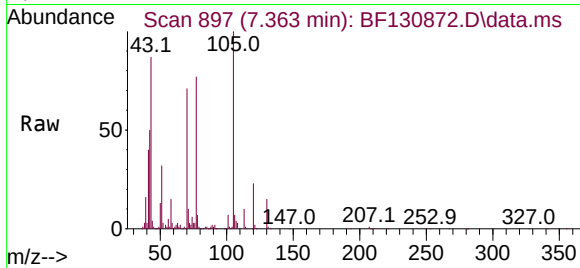
Tgt Ion:117 Resp: 106339
Ion Ratio Lower Upper
117 100
119 95.1 77.1 115.7
201 86.9 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 39.336 ng
RT: 7.363 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

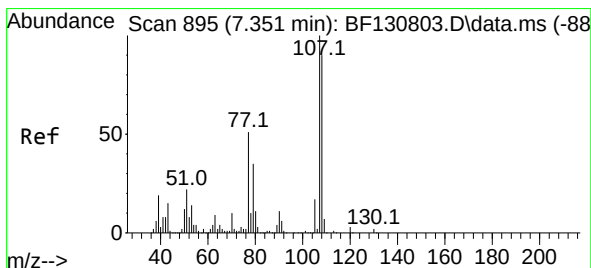
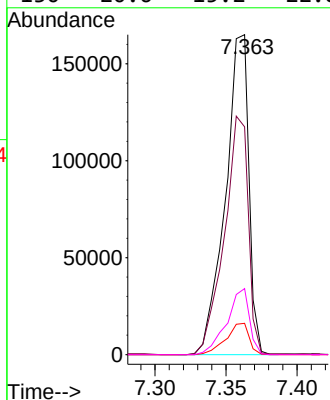
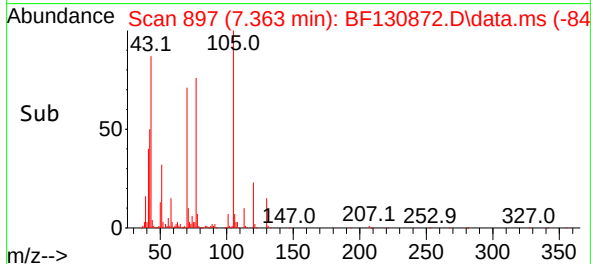
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



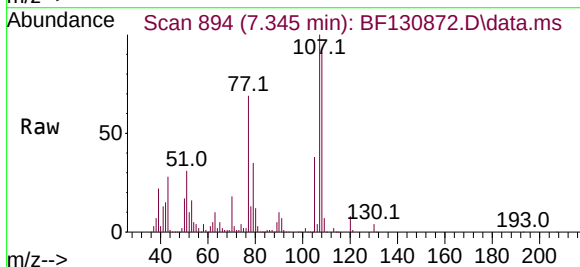
Tgt Ion: 70 Resp: 189743
Ion Ratio Lower Upper
70 100
42 71.2 56.1 84.1
101 9.8 7.3 10.9
130 20.6 15.2 22.8

Manual Integrations
APPROVED

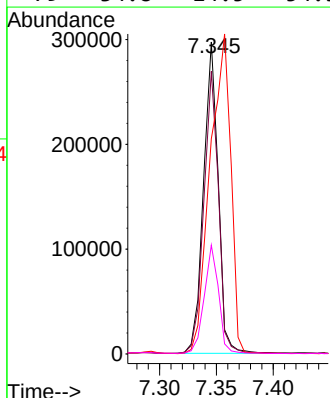
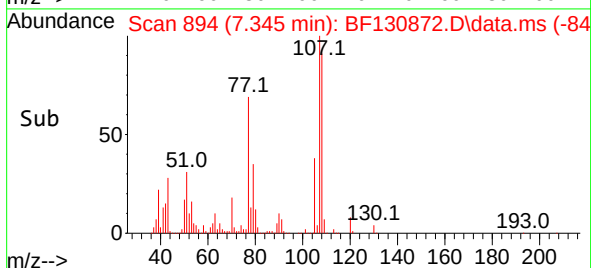
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

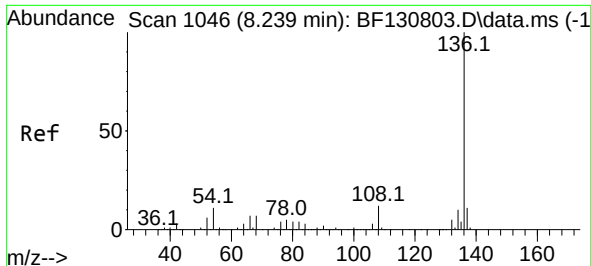


#20
3+4-Methylphenols
Concen: 39.541 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



Tgt Ion:107 Resp: 267051
Ion Ratio Lower Upper
107 100
108 90.6 70.4 110.4
77 69.0 31.1 71.1
79 34.8 14.5 54.5





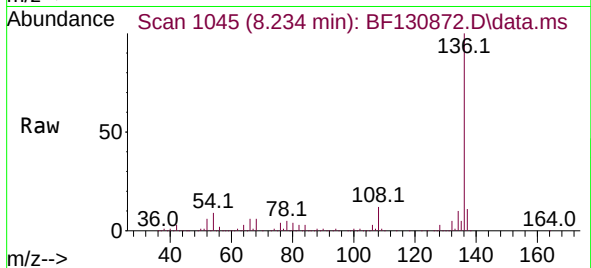
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

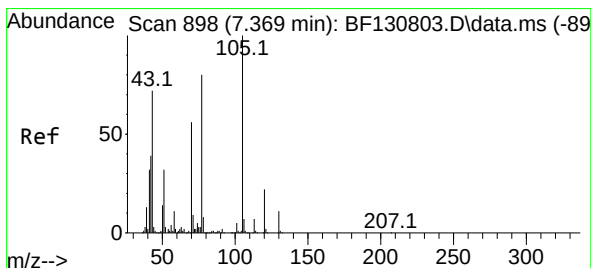
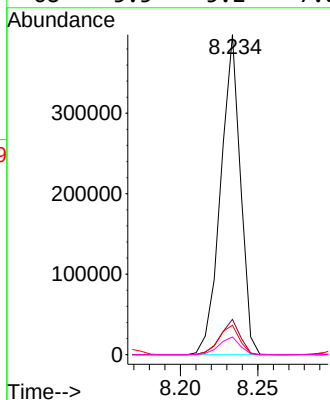
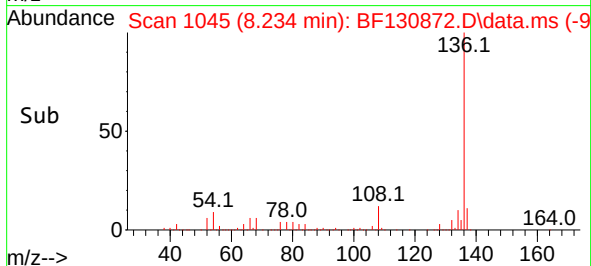


Tgt Ion:136 Resp: 352545
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 9.2 8.8 13.2
68 5.5 5.2 7.8

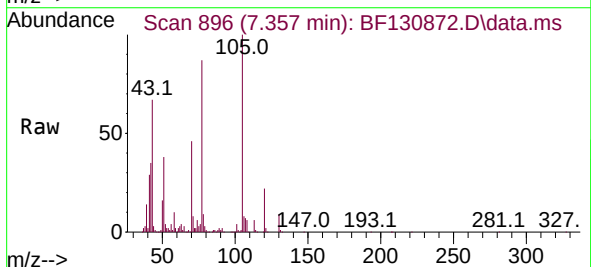
Manual Integrations

APPROVED

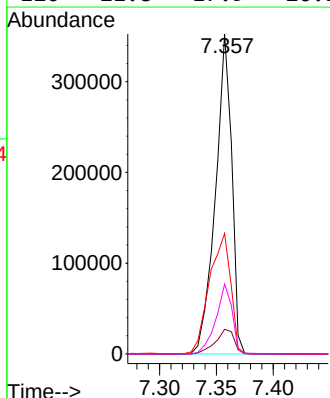
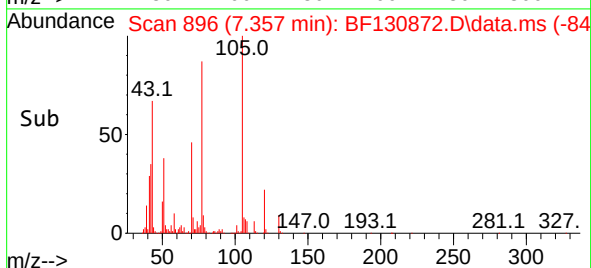
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

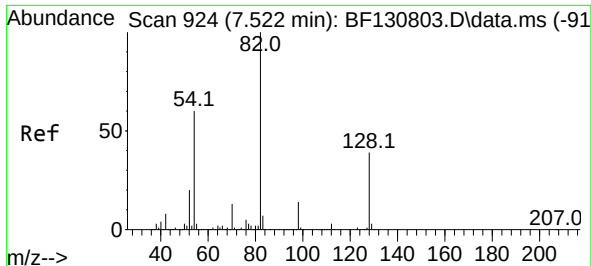


#22
Acetophenone
Concen: 40.940 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



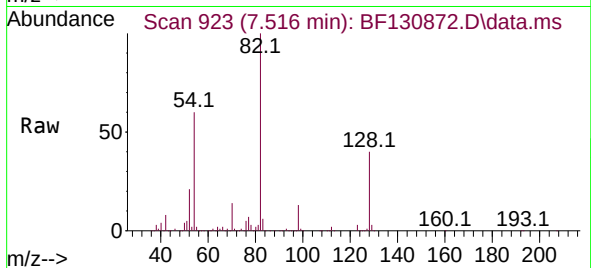
Tgt Ion:105 Resp: 349942
Ion Ratio Lower Upper
105 100
71 7.7 7.2 10.8
51 37.7 25.9 38.9
120 21.8 17.9 26.9





#23
Nitrobenzene-d5
Concen: 95.833 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

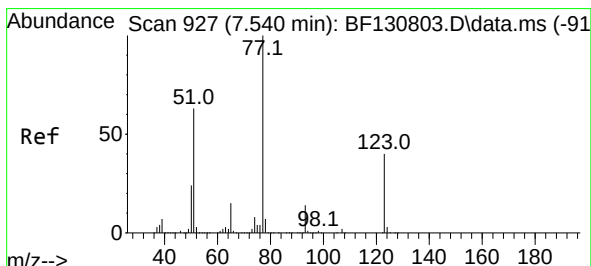
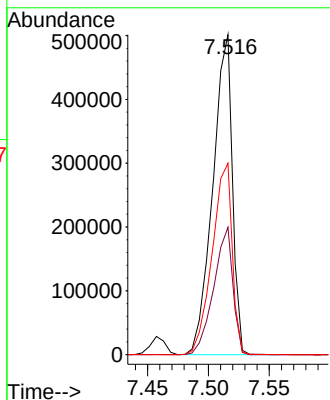
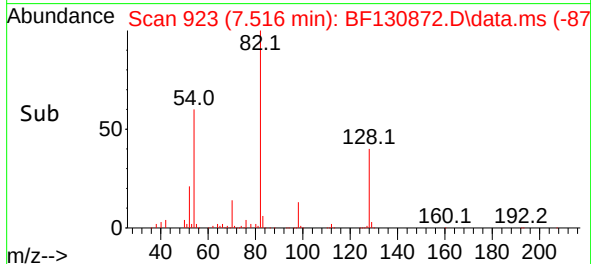
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 560302
Ion Ratio Lower Upper
82 100
128 39.8 31.2 46.8
54 59.8 48.0 72.0

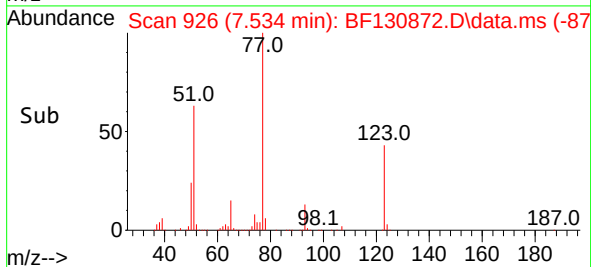
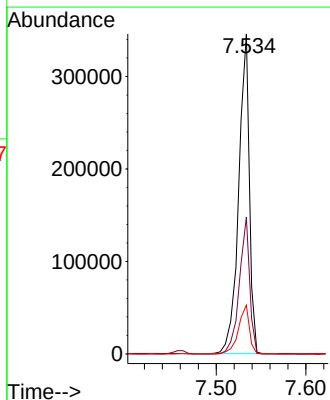
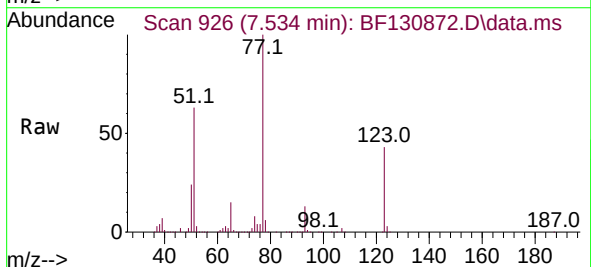
Manual Integrations
APPROVED

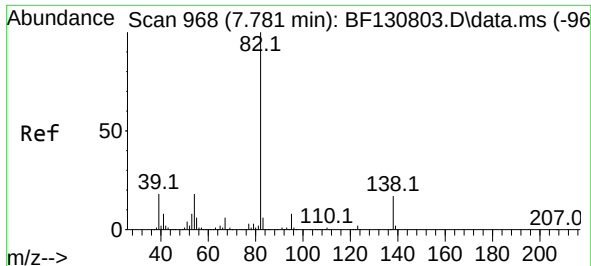
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#24
Nitrobenzene
Concen: 44.987 ng
RT: 7.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Tgt Ion: 77 Resp: 287606
Ion Ratio Lower Upper
77 100
123 42.8 32.2 48.2
65 15.2 12.0 18.0





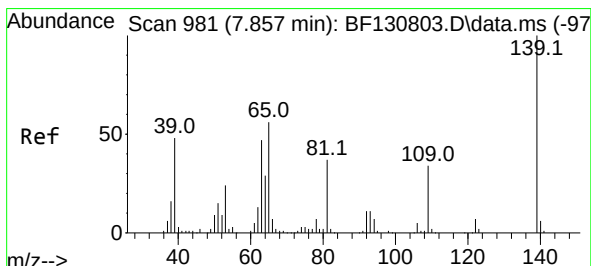
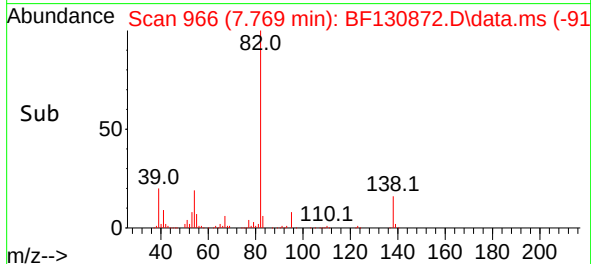
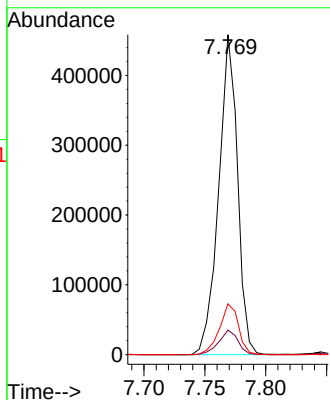
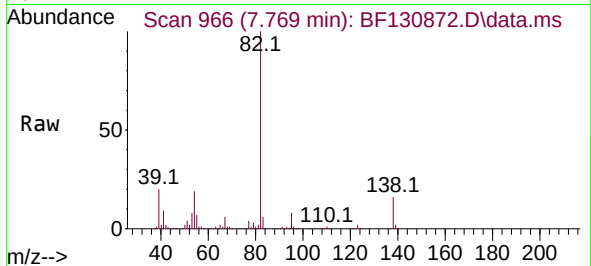
#25
Isophorone
Concen: 40.866 ng
RT: 7.769 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 492701
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 15.9 13.8 20.6

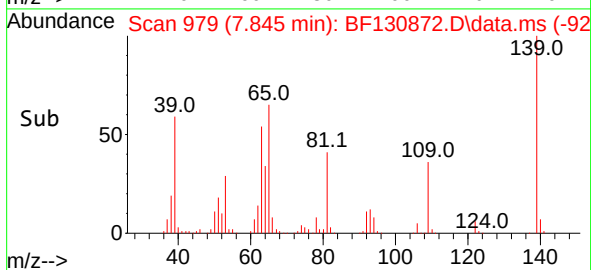
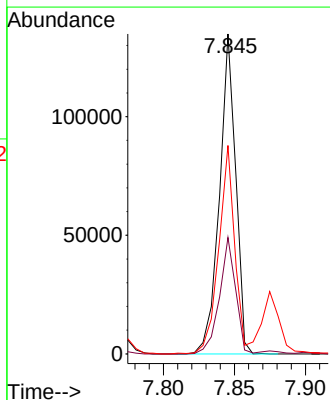
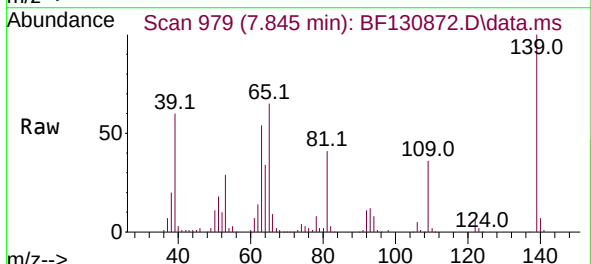
Manual Integrations
APPROVED

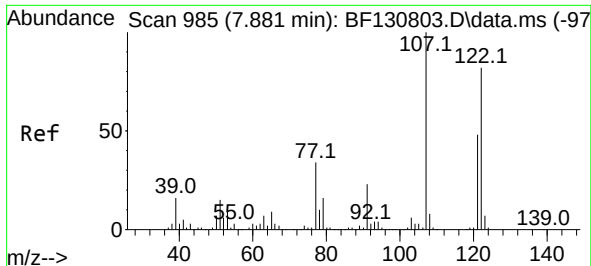
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#26
2-Nitrophenol
Concen: 43.115 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Tgt Ion:139 Resp: 107533
Ion Ratio Lower Upper
139 100
109 36.4 27.3 40.9
65 65.1 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 40.246 ng

RT: 7.875 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF130872.D

Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

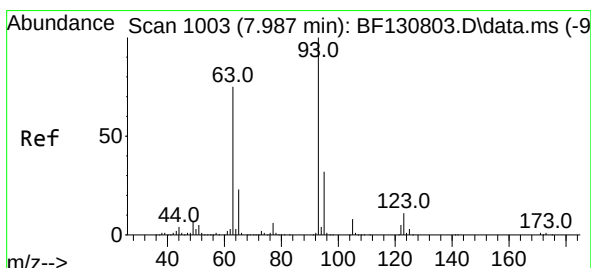
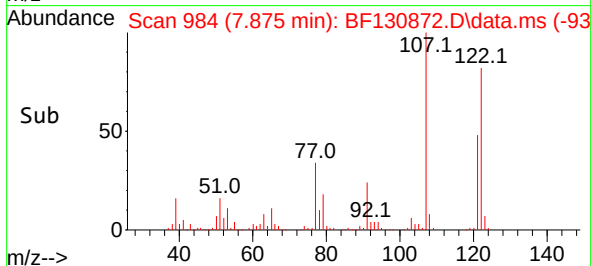
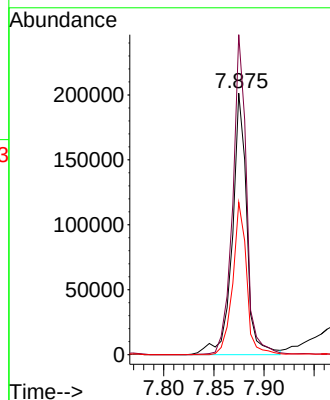
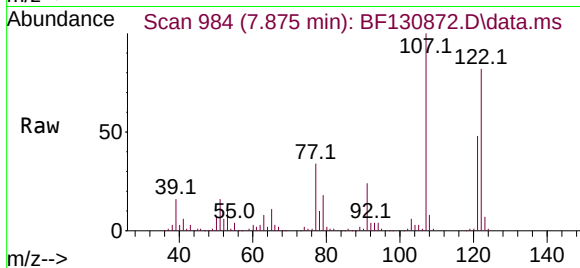
SSTDCCC040

Tgt Ion:122 Resp: 201942
 Ion Ratio Lower Upper
 122 100
 107 122.4 97.1 145.7
 121 58.2 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/01/2022
 Supervised By :Jagrut Upadhyay 11/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.450 ng

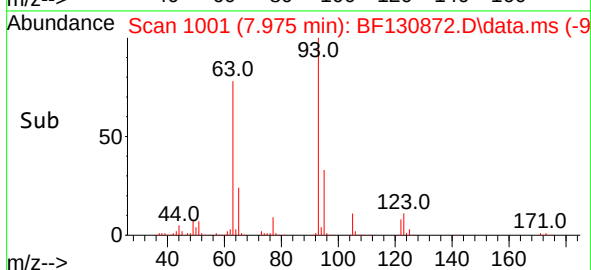
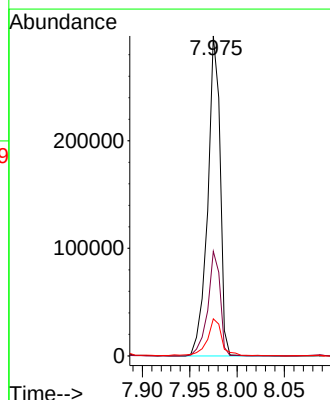
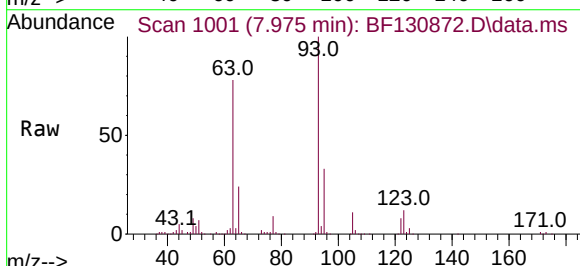
RT: 7.975 min Scan# 1001

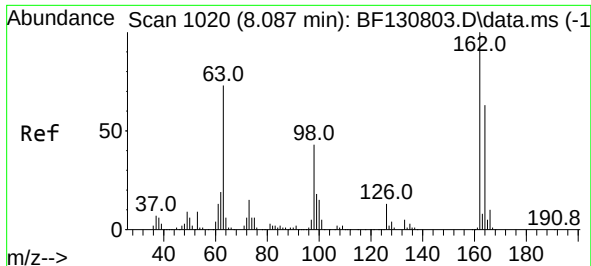
Delta R.T. -0.006 min

Lab File: BF130872.D

Acq: 31 Oct 2022 10:55

Tgt Ion: 93 Resp: 272369
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.7 38.5
 123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.972 ng

RT: 8.087 min Scan# 1020

Delta R.T. 0.006 min

Lab File: BF130872.D

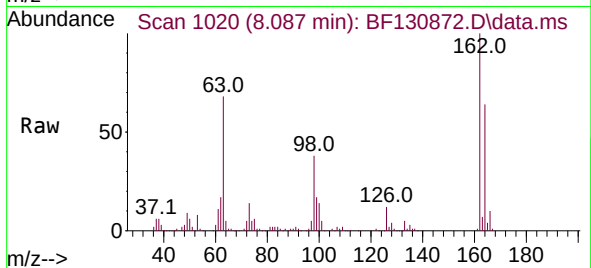
Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 211485

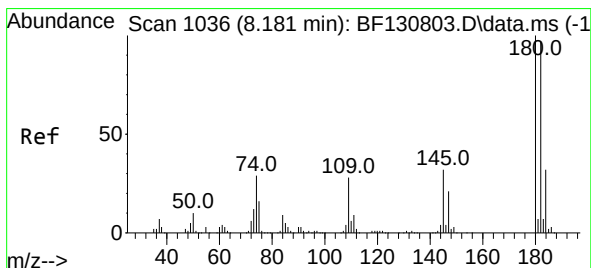
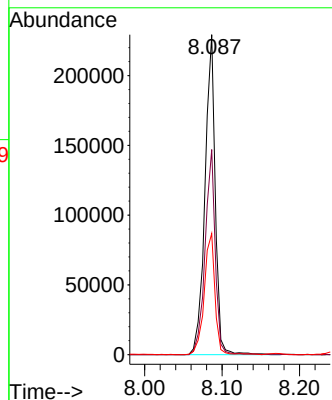
Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.2	83.2
98	37.8	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/01/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#30

1,2,4-Trichlorobenzene

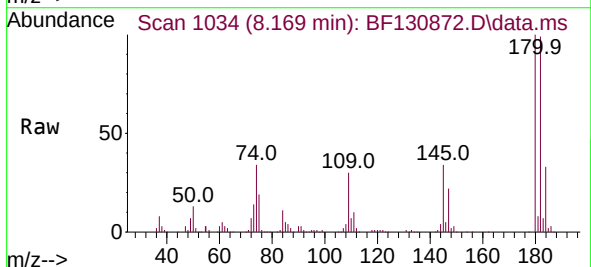
Concen: 41.153 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

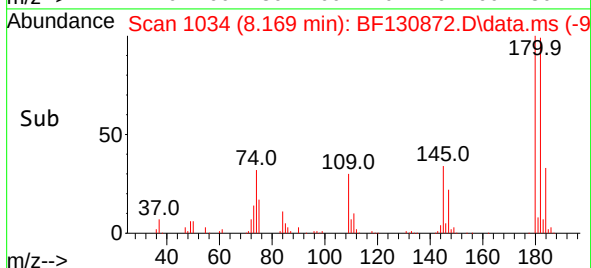
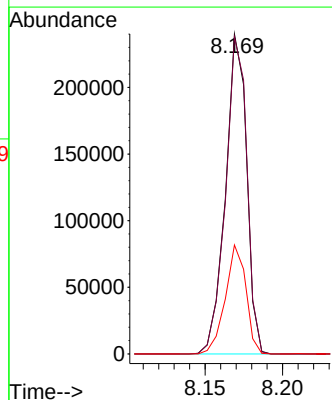
Lab File: BF130872.D

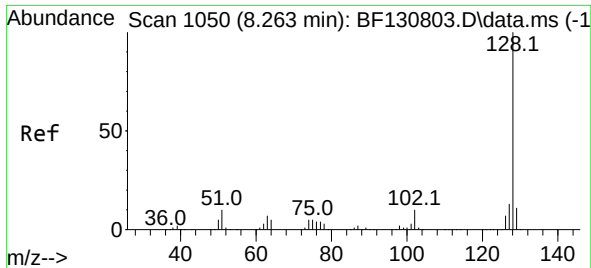
Acq: 31 Oct 2022 10:55



Tgt Ion:180 Resp: 228417

Ion	Ratio	Lower	Upper
180	100		
182	99.1	77.7	116.5
145	34.1	25.9	38.9





#31
Naphthalene
Concen: 40.399 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

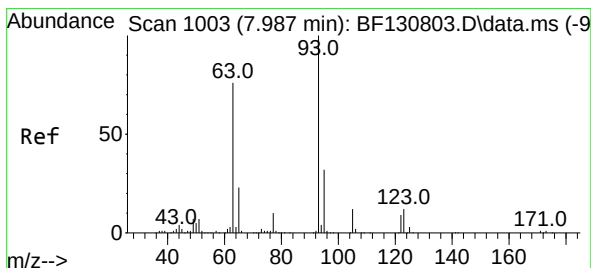
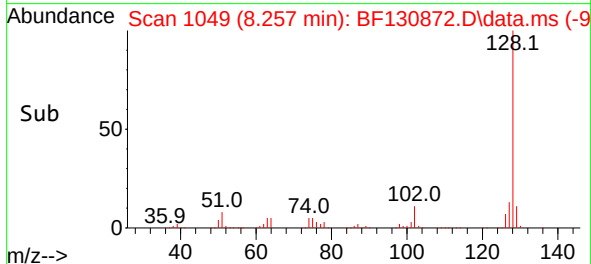
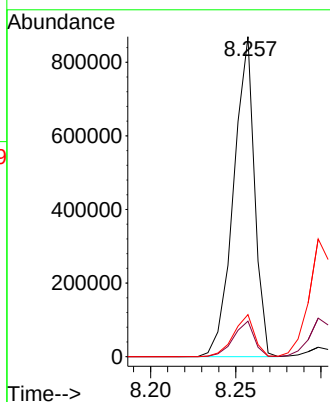
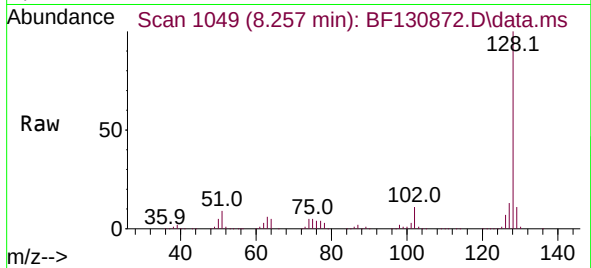
SSTDCCC040

Tgt Ion:128 Resp: 743076
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.6 16.0

Manual Integrations

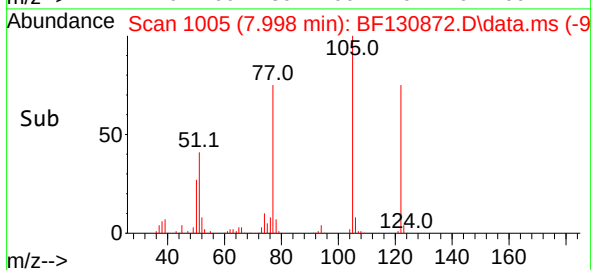
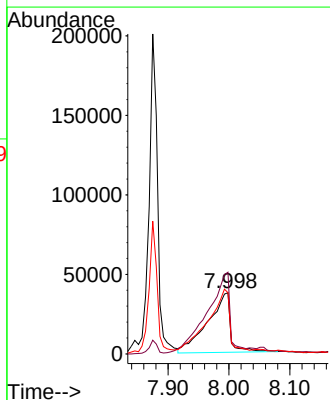
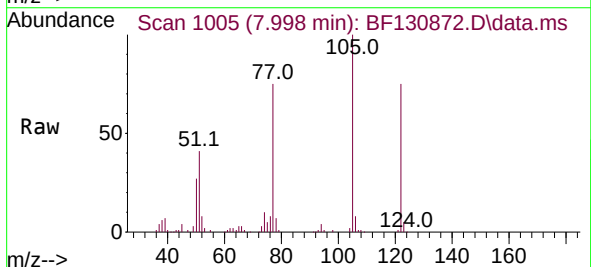
APPROVED

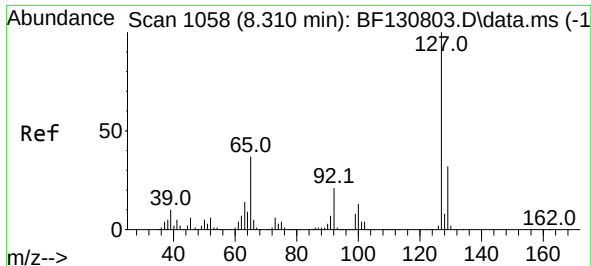
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#32
Benzoic acid
Concen: 30.841 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.012 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Tgt Ion:122 Resp: 98325
Ion Ratio Lower Upper
122 100
105 133.5 114.5 154.5
77 100.2 89.8 129.8





#33
4-Chloroaniline
Concen: 40.937 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

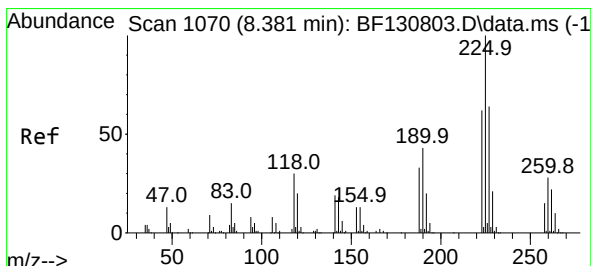
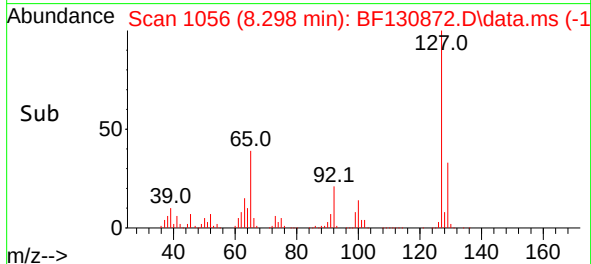
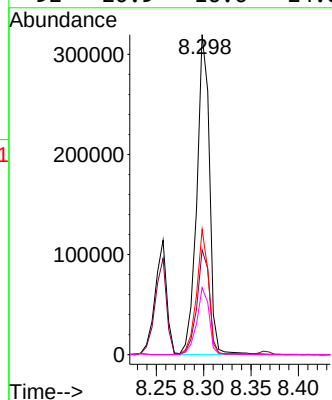
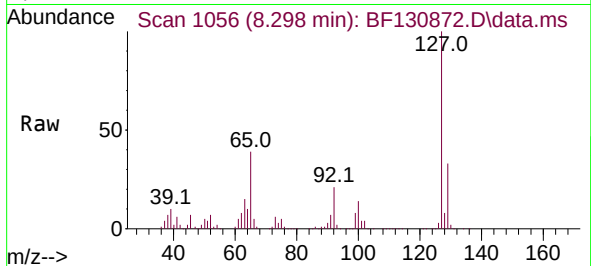
SSTDCCC040

Tgt Ion:127 Resp: 297538
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4
65 39.1 29.4 44.2
92 20.9 16.6 24.8

Manual Integrations

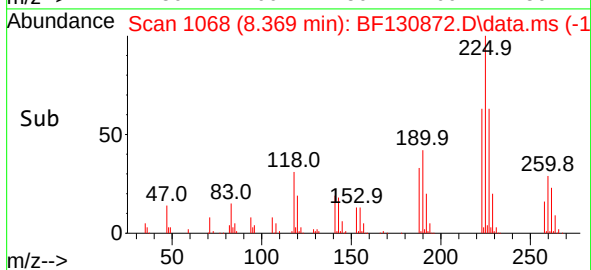
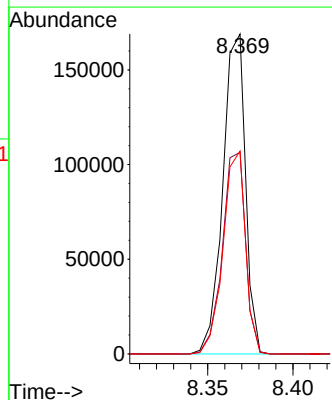
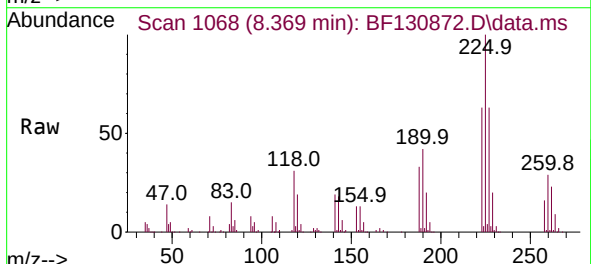
APPROVED

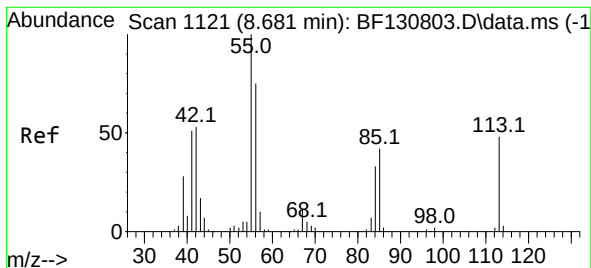
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#34
Hexachlorobutadiene
Concen: 42.355 ng
RT: 8.369 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Tgt Ion:225 Resp: 156059
Ion Ratio Lower Upper
225 100
223 63.0 49.9 74.9
227 63.4 51.5 77.3





#35

Caprolactam

Concen: 40.199 ng

RT: 8.681 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF130872.D

Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

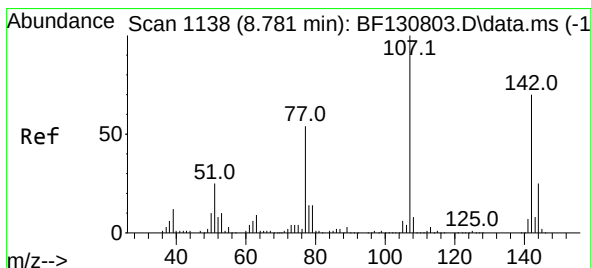
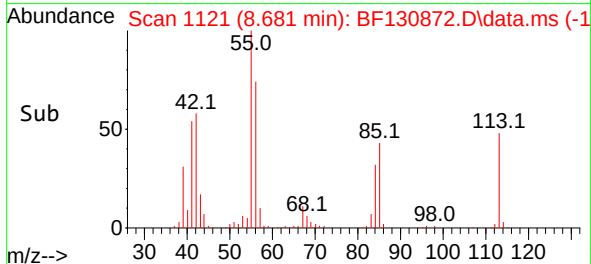
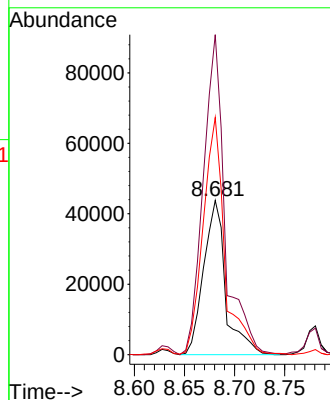
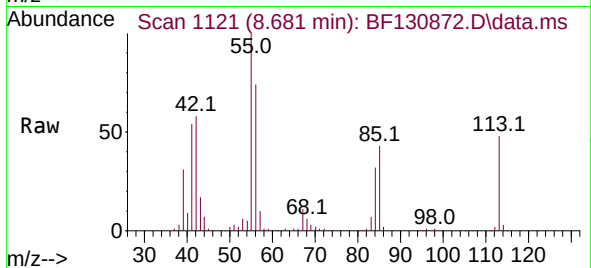
SSTDCCC040

Tgt Ion:	113	Resp:	66494
Ion Ratio	Lower	Upper	
113	100		
55	207.6	187.0	227.0
56	153.8	134.2	174.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#36

4-Chloro-3-methylphenol

Concen: 41.801 ng

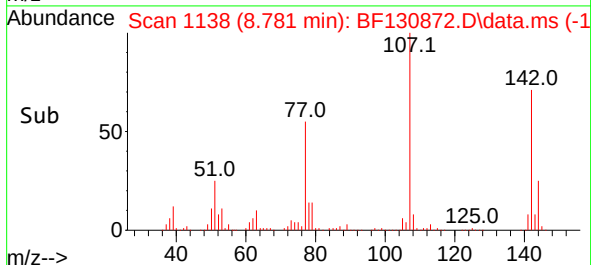
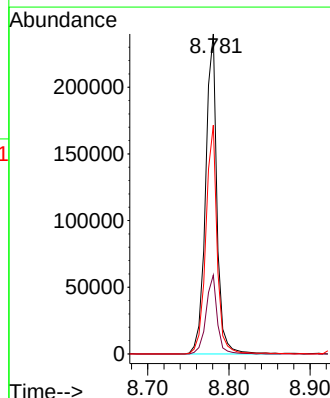
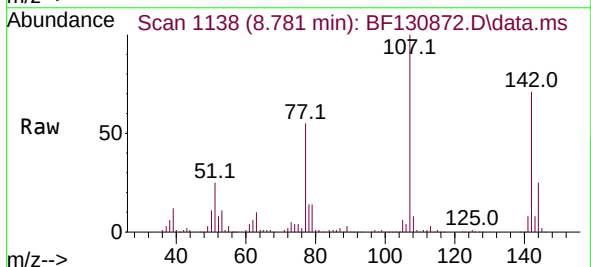
RT: 8.781 min Scan# 1138

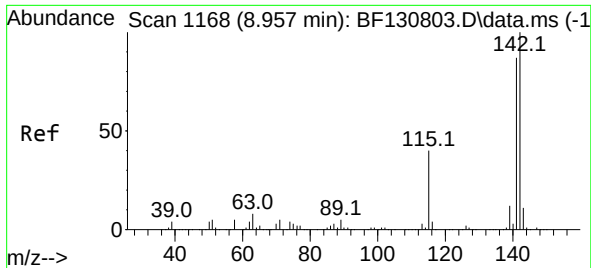
Delta R.T. 0.006 min

Lab File: BF130872.D

Acq: 31 Oct 2022 10:55

Tgt Ion:	107	Resp:	234041
Ion Ratio	Lower	Upper	
107	100		
144	24.6	19.8	29.8
142	71.5	56.0	84.0





#37

2-Methylnaphthalene

Concen: 40.383 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF130872.D

Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 467222

Ion Ratio Lower Upper

142 100

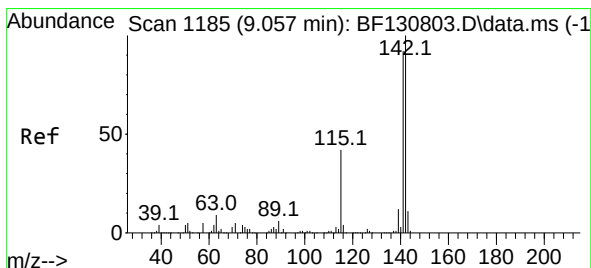
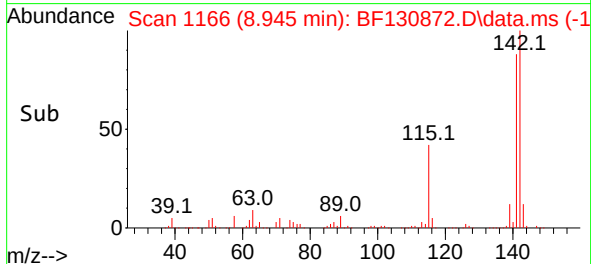
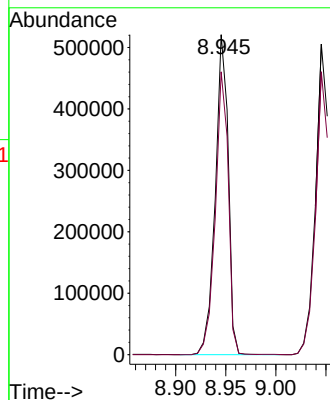
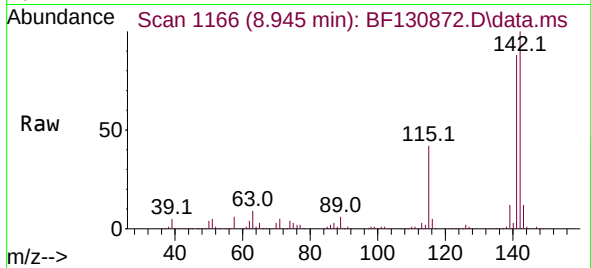
141 88.4 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/01/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#38

1-Methylnaphthalene

Concen: 40.192 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF130872.D

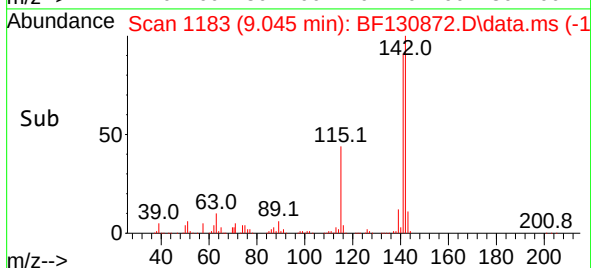
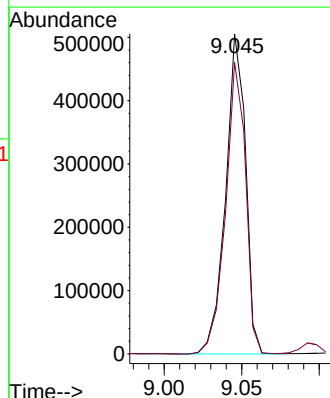
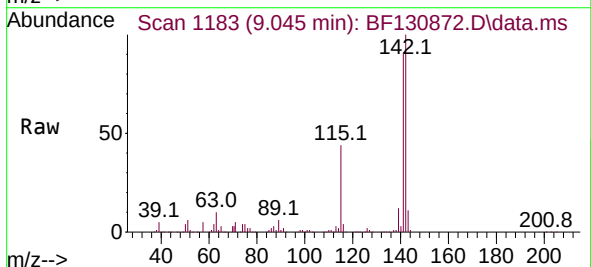
Acq: 31 Oct 2022 10:55

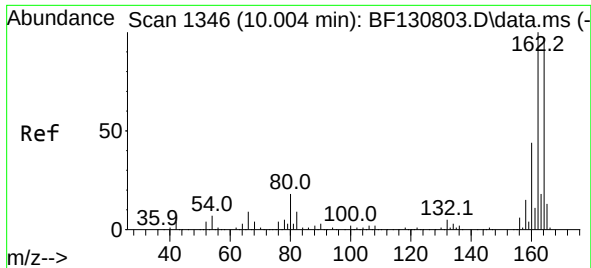
Tgt Ion:142 Resp: 452542

Ion Ratio Lower Upper

142 100

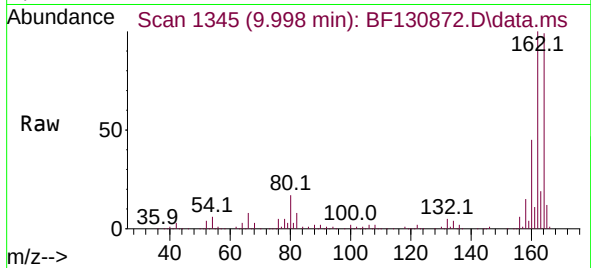
141 91.1 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

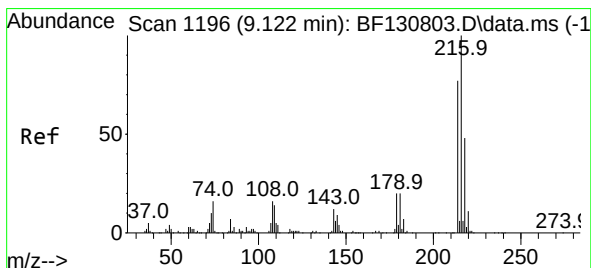
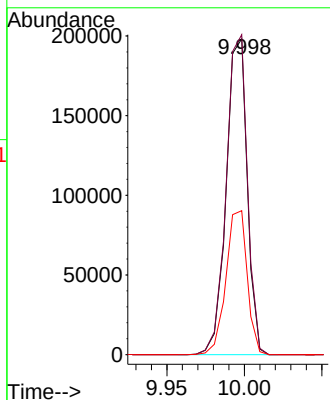
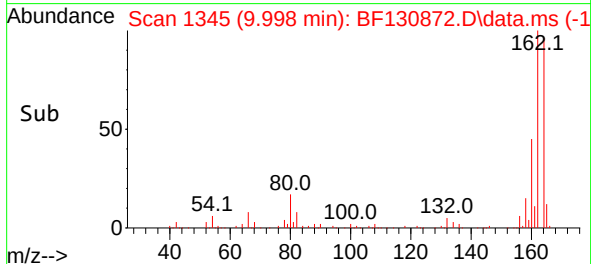
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



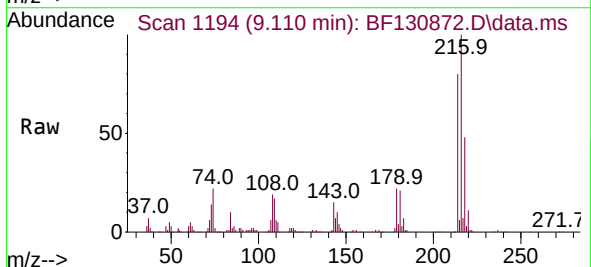
Tgt Ion:164 Resp: 186723
Ion Ratio Lower Upper
164 100
162 101.3 82.2 123.2
160 45.6 36.6 54.8

Manual Integrations
APPROVED

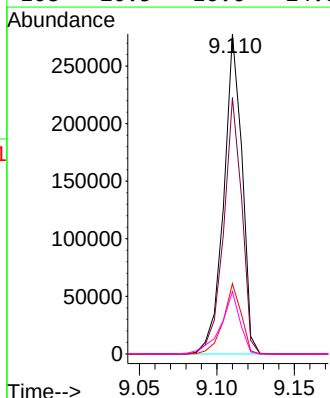
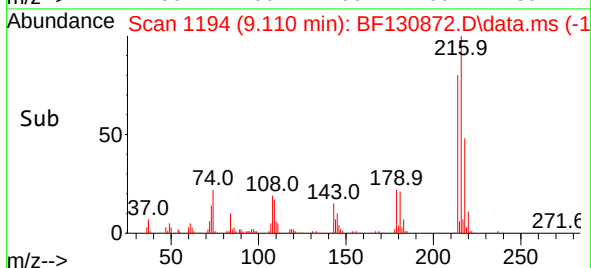
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

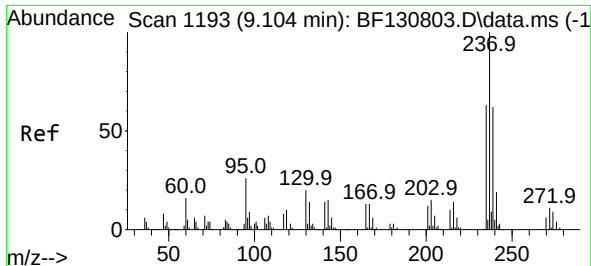


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.115 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



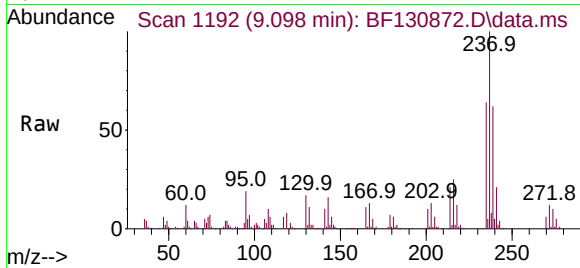
Tgt Ion:216 Resp: 228301
Ion Ratio Lower Upper
216 100
214 79.3 62.7 94.1
179 21.4 16.9 25.3
108 20.5 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 43.281 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

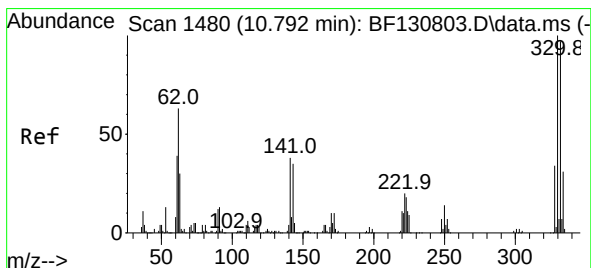
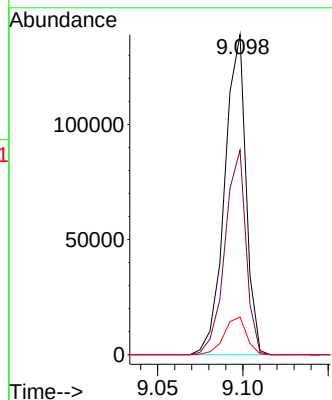
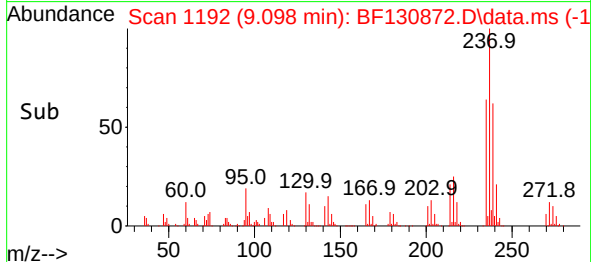
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



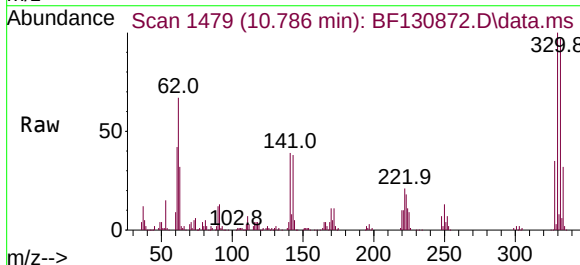
Tgt Ion:237 Resp: 120417
Ion Ratio Lower Upper
237 100
235 63.9 43.5 83.5
272 11.8 0.0 31.4

Manual Integrations
APPROVED

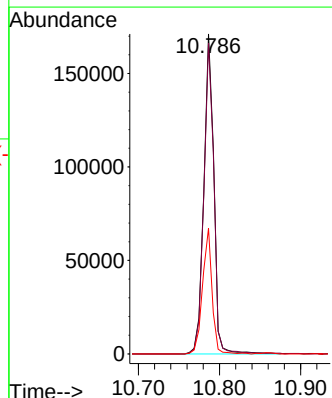
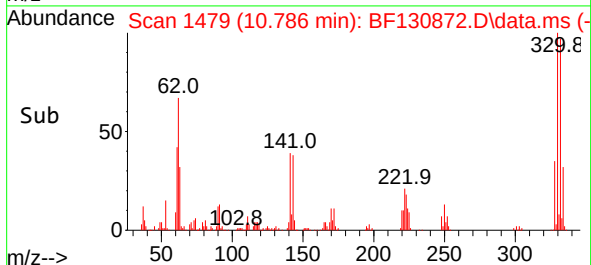
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

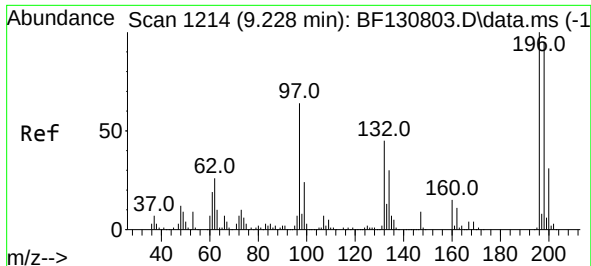


#42
2,4,6-Tribromophenol
Concen: 92.715 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



Tgt Ion:330 Resp: 145733
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 37.4 31.4 47.0





#43
2,4,6-Trichlorophenol
Concen: 42.471 ng
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

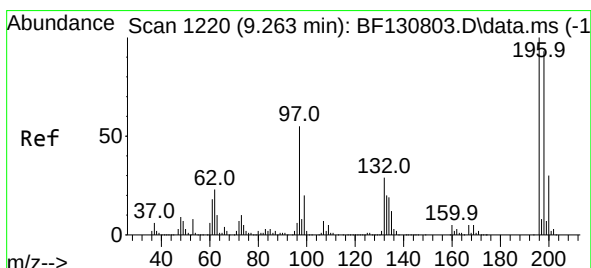
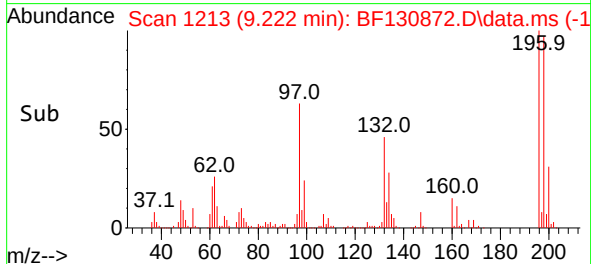
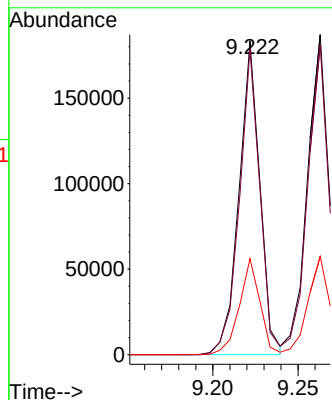
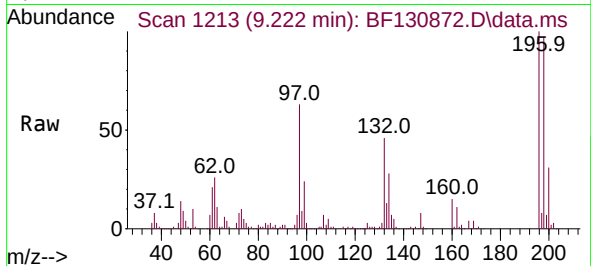
SSTDCCC040

Tgt Ion:196 Resp: 156269
Ion Ratio Lower Upper
196 100
198 97.2 76.1 114.1
200 30.6 24.5 36.7

Manual Integrations

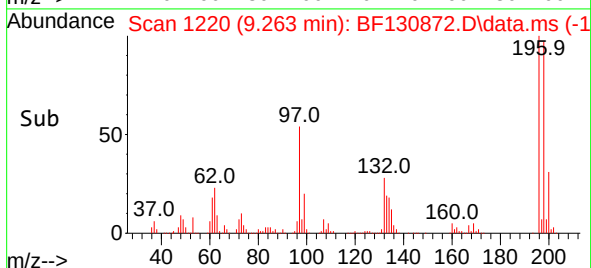
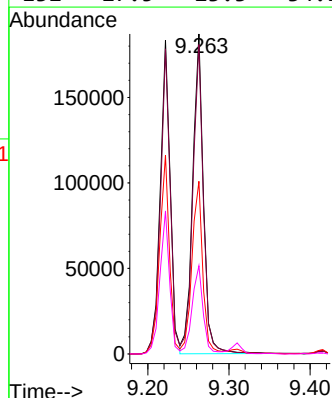
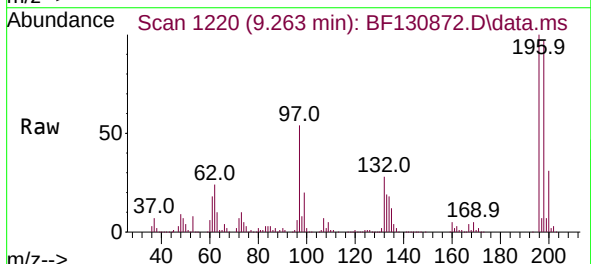
APPROVED

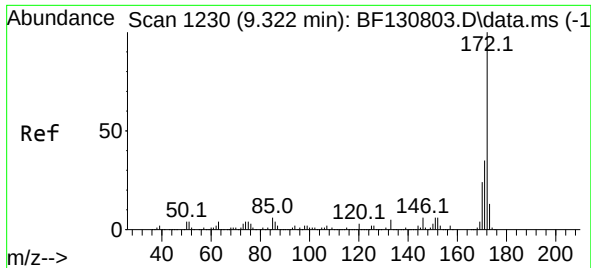
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#44
2,4,5-Trichlorophenol
Concen: 43.673 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

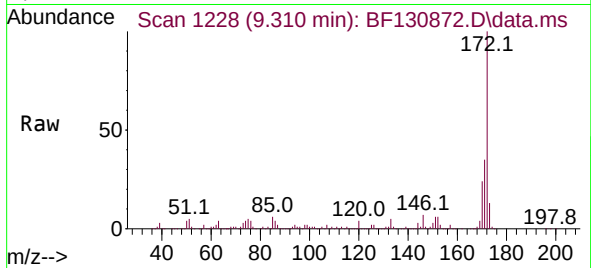
Tgt Ion:196 Resp: 171680
Ion Ratio Lower Upper
196 100
198 96.7 74.6 112.0
97 53.9 44.7 67.1
132 27.5 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 82.769 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

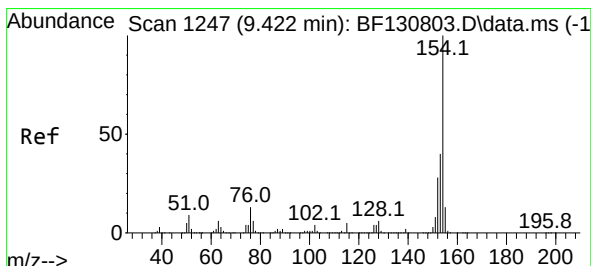
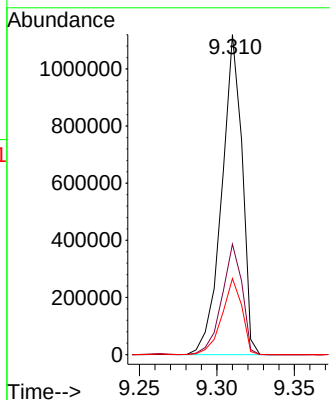
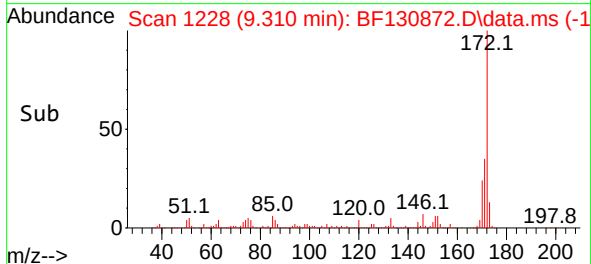
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



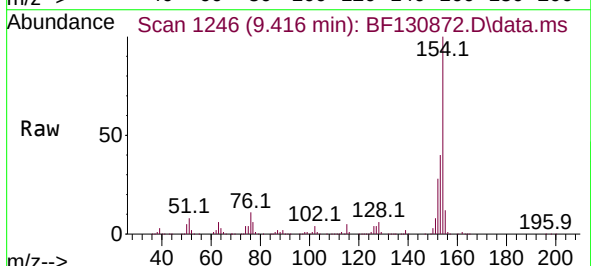
Tgt Ion:172 Resp: 1022224
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.8 19.0 28.4

Manual Integrations
APPROVED

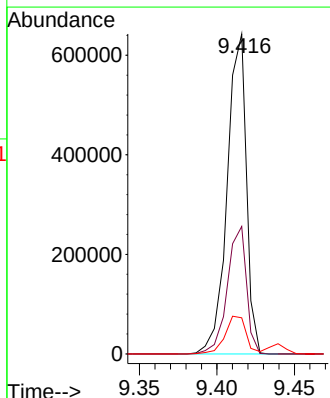
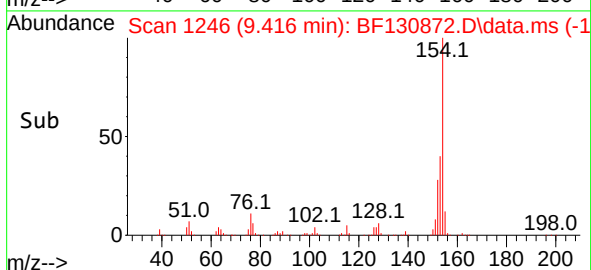
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

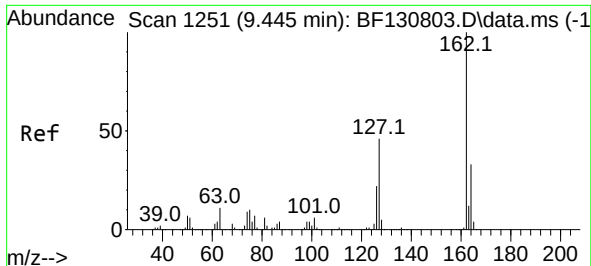


#46
1,1'-Biphenyl
Concen: 41.627 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



Tgt Ion:154 Resp: 553769
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 11.3 0.0 32.5





#47

2-Chloronaphthalene

Concen: 42.268 ng

RT: 9.439 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BF130872.D

Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

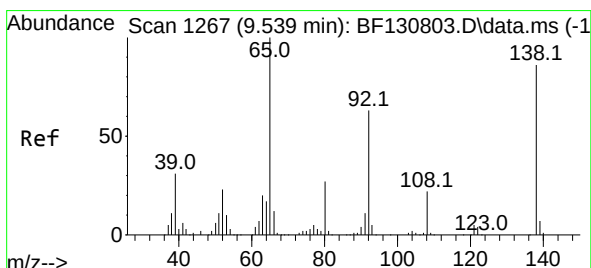
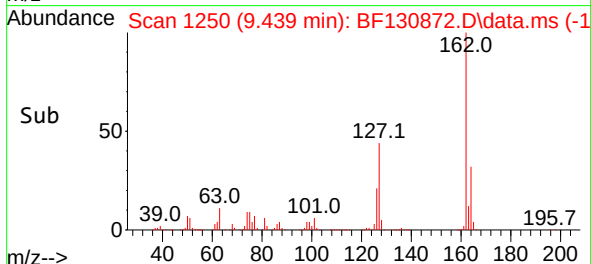
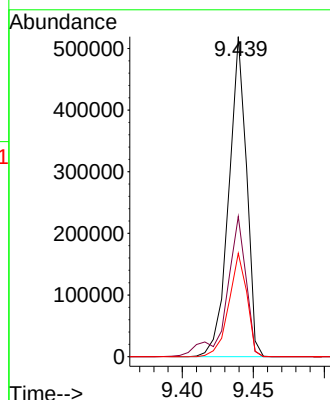
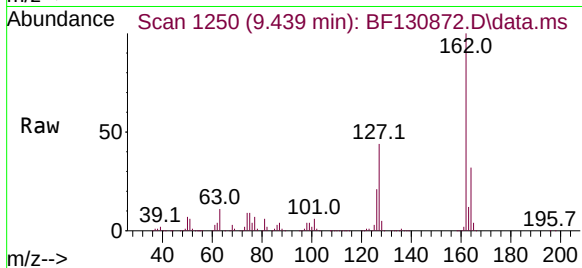
SSTDCCC040

Tgt Ion:162 Resp: 450886
 Ion Ratio Lower Upper
 162 100
 127 43.8 36.6 54.8
 164 32.3 26.5 39.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/01/2022
 Supervised By :Jagrut Upadhyay 11/01/2022



#48

2-Nitroaniline

Concen: 45.843 ng

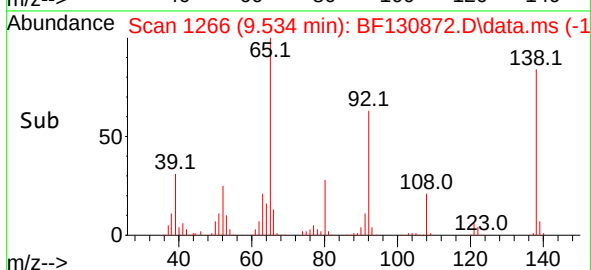
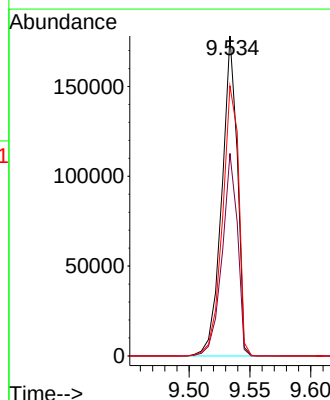
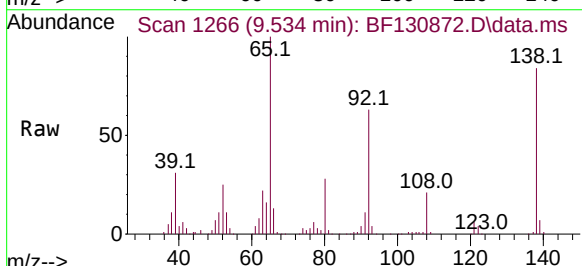
RT: 9.534 min Scan# 1266

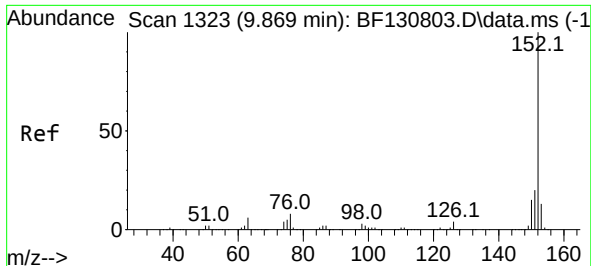
Delta R.T. 0.000 min

Lab File: BF130872.D

Acq: 31 Oct 2022 10:55

Tgt Ion: 65 Resp: 156548
 Ion Ratio Lower Upper
 65 100
 92 63.3 50.1 75.1
 138 84.4 69.2 103.8





#49

Acenaphthylene

Concen: 41.606 ng

RT: 9.857 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF130872.D

Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 701346

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

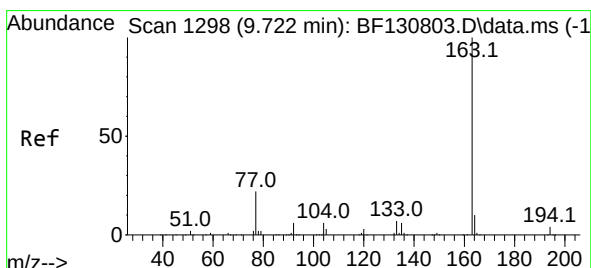
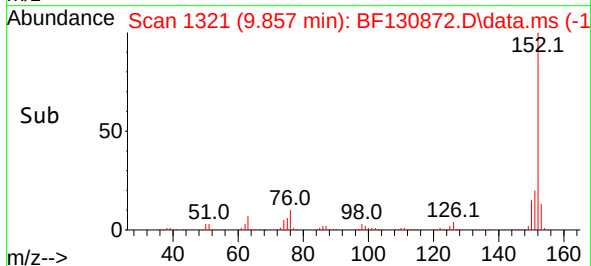
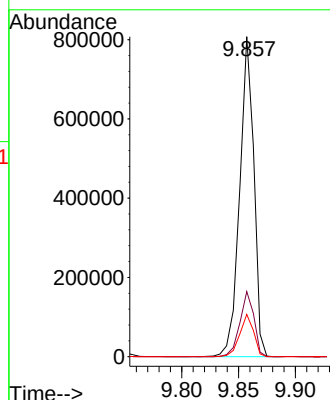
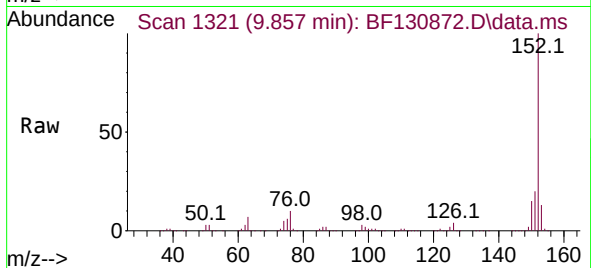
153 13.2 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/01/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#50

Dimethylphthalate

Concen: 40.871 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF130872.D

Acq: 31 Oct 2022 10:55

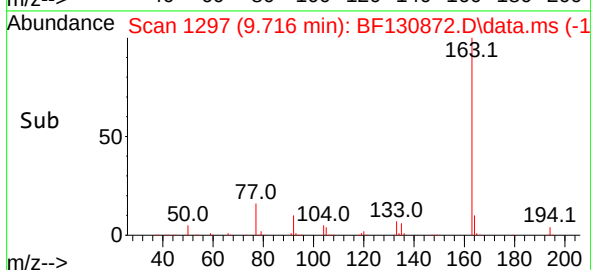
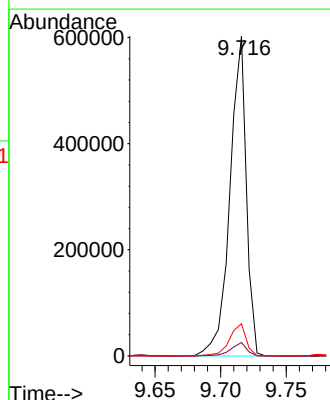
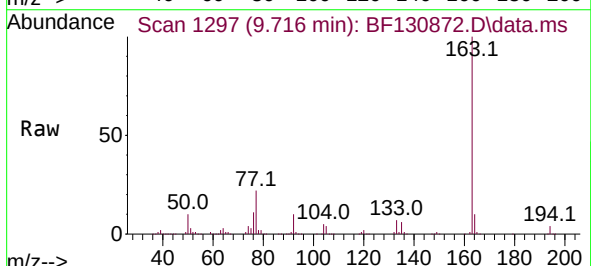
Tgt Ion:163 Resp: 524177

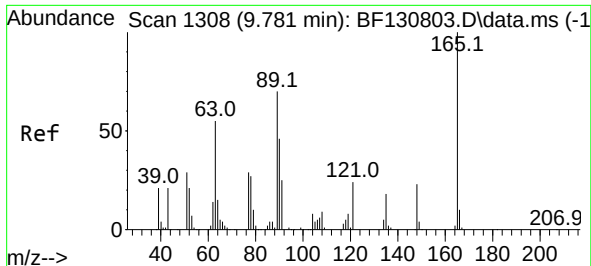
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.0 8.0 12.0





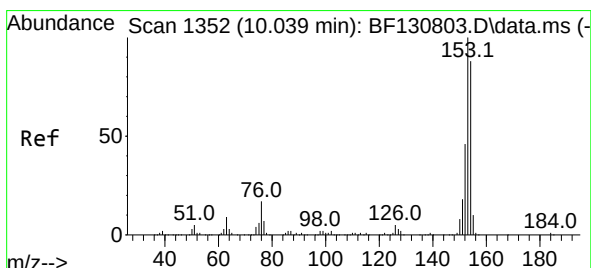
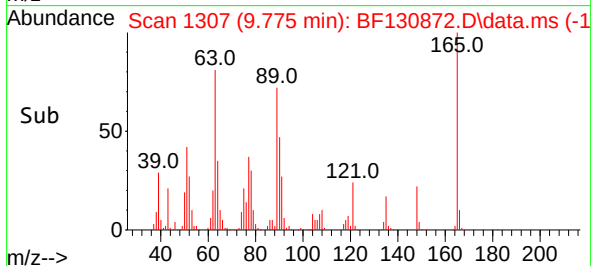
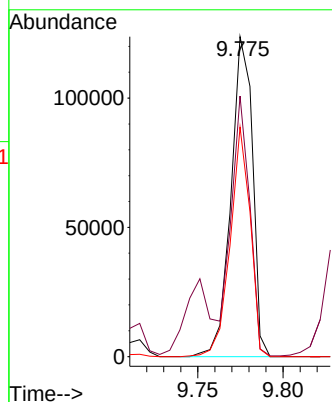
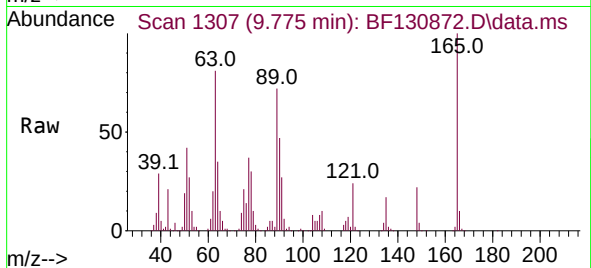
#51
2,6-Dinitrotoluene
Concen: 44.763 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 108645
Ion Ratio Lower Upper
165 100
63 81.4 61.8 92.8
89 71.7 56.2 84.4

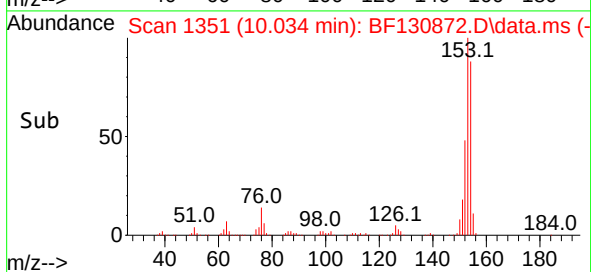
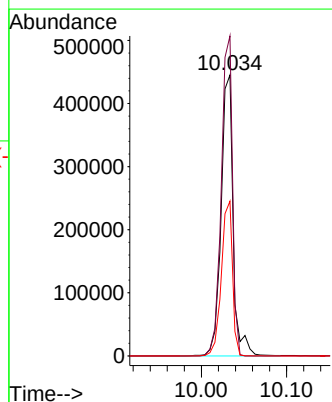
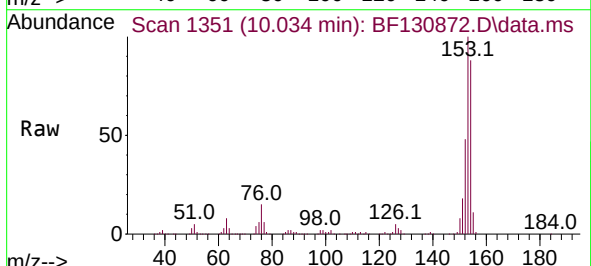
Manual Integrations
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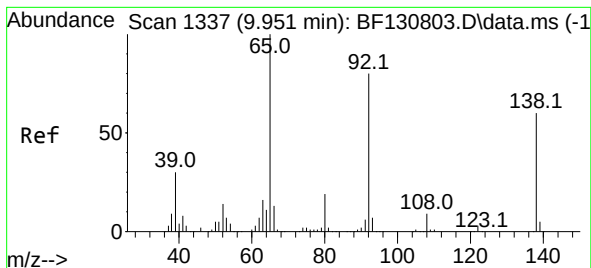
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#52
Acenaphthene
Concen: 41.930 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Tgt Ion:154 Resp: 437057
Ion Ratio Lower Upper
154 100
153 113.9 90.5 135.7
152 55.1 42.0 63.0





#53
3-Nitroaniline
Concen: 49.675 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

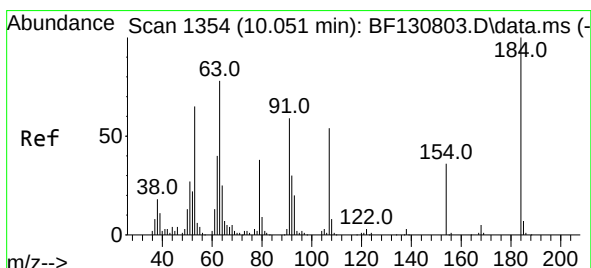
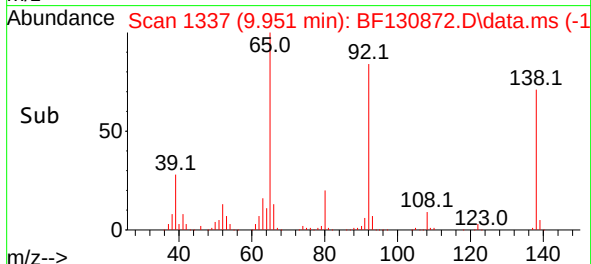
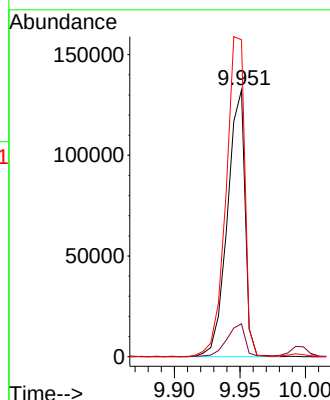
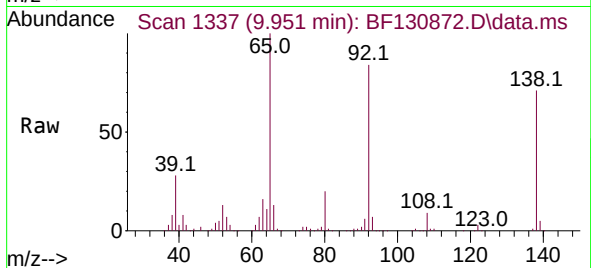
SSTDCCC040

Tgt Ion:138 Resp: 124091
Ion Ratio Lower Upper
138 100
108 12.3 12.7 19.1
92 119.0 107.8 161.8

Manual Integrations

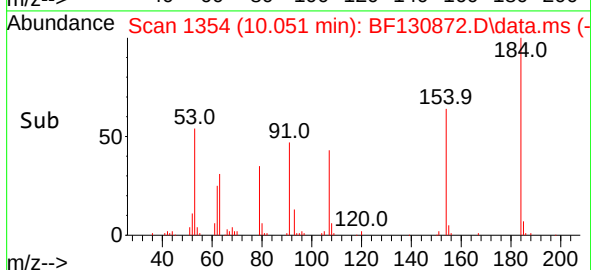
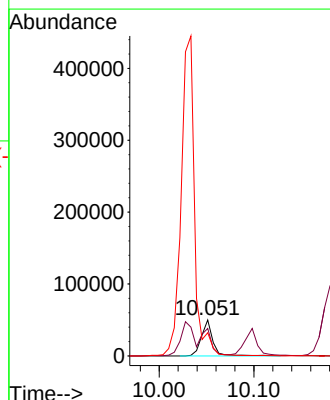
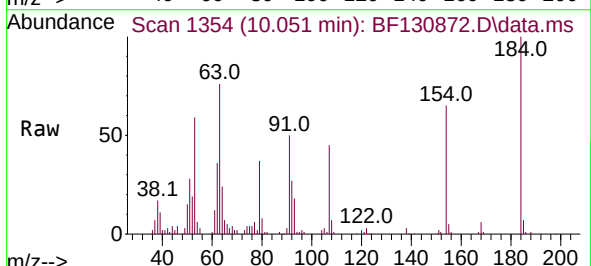
APPROVED

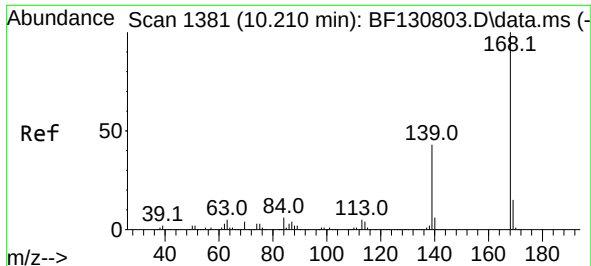
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#54
2,4-Dinitrophenol
Concen: 45.599 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

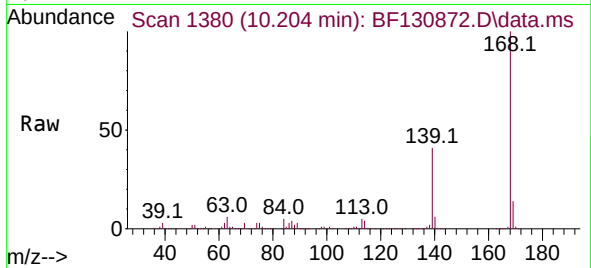
Tgt Ion:184 Resp: 41757
Ion Ratio Lower Upper
184 100
63 76.4 66.7 100.1
154 64.5 62.2 93.2





#55
Dibenzofuran
Concen: 41.255 ng
RT: 10.204 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

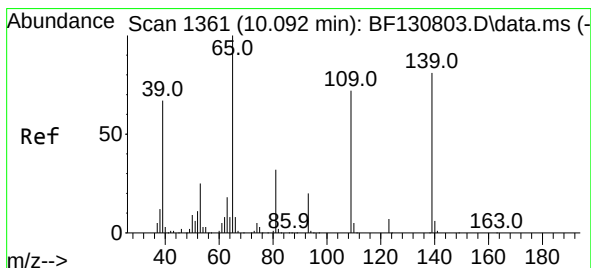
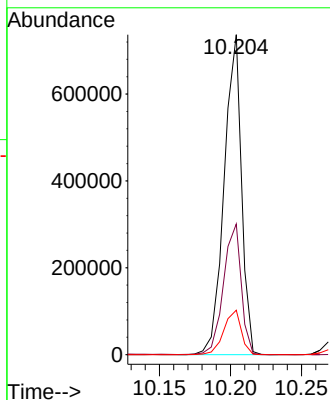
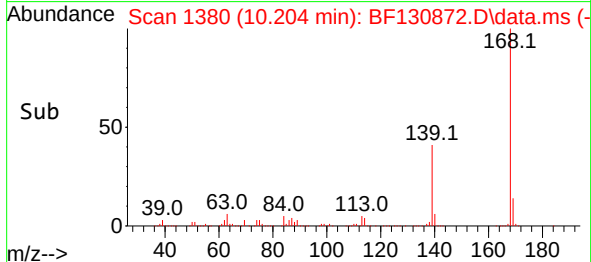
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 623309
Ion Ratio Lower Upper
168 100
139 40.8 34.3 51.5
169 13.9 11.9 17.9

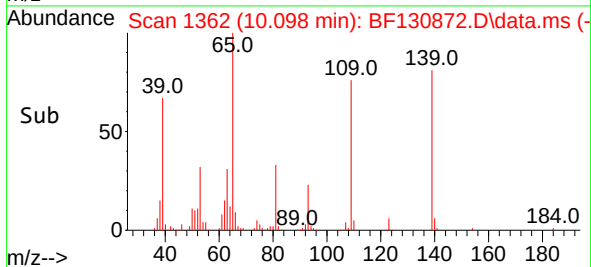
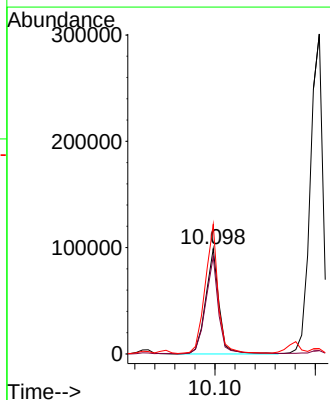
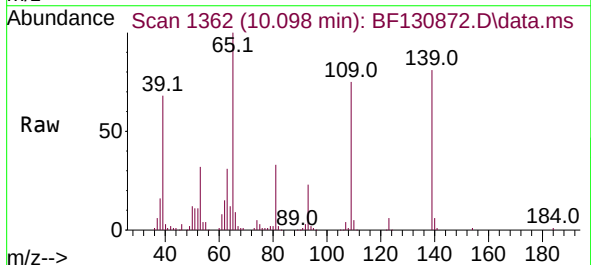
Manual Integrations
APPROVED

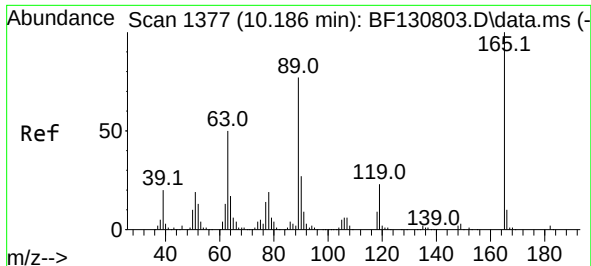
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#56
4-Nitrophenol
Concen: 45.871 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Tgt Ion:139 Resp: 90731
Ion Ratio Lower Upper
139 100
109 92.7 69.3 109.3
65 123.1 105.3 145.3





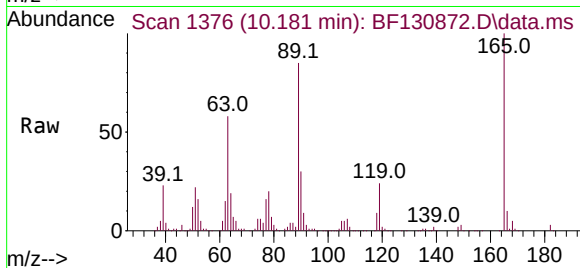
#57
2,4-Dinitrotoluene
Concen: 45.908 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

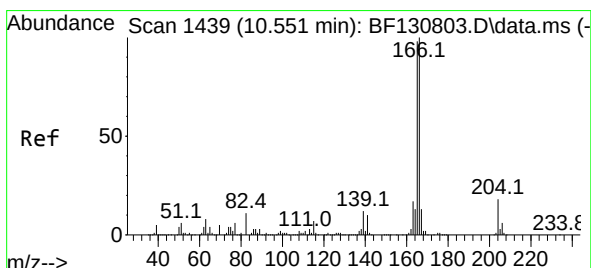
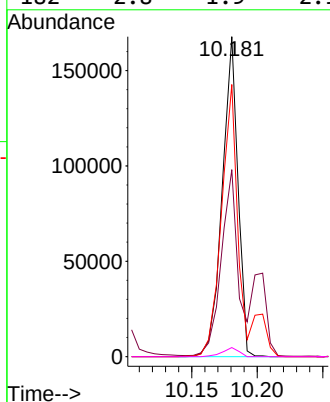
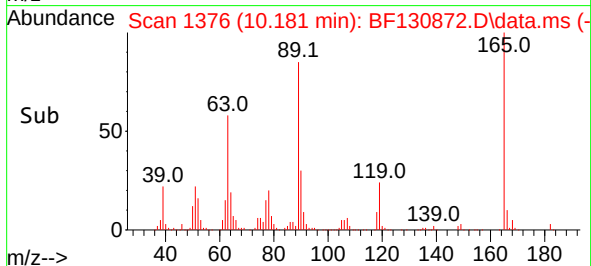


Tgt Ion:165 Resp: 140088
Ion Ratio Lower Upper
165 100
63 58.4 39.8 59.6
89 85.0 61.9 92.9
182 2.8 1.9 2.9

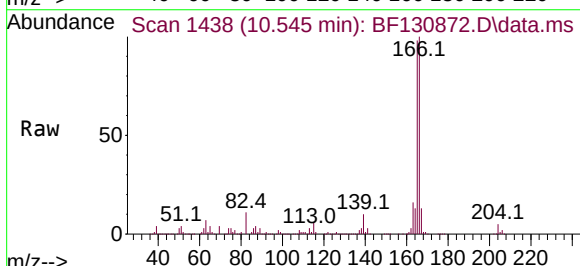
Manual Integrations

APPROVED

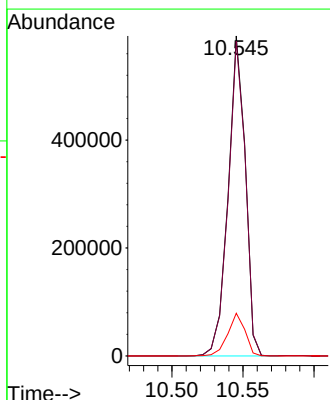
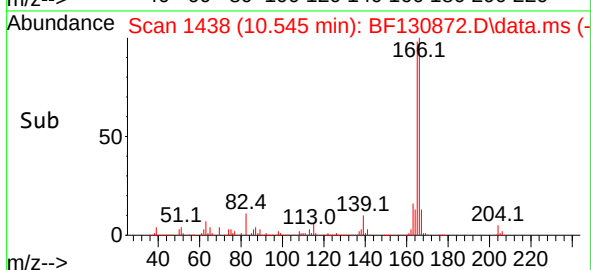
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

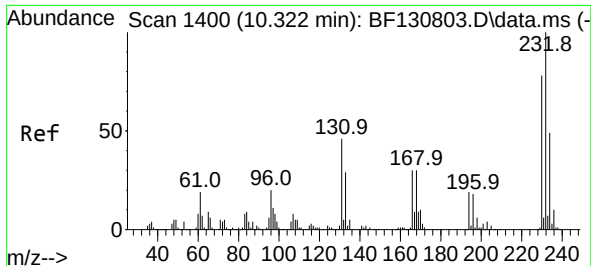


#58
Fluorene
Concen: 41.828 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



Tgt Ion:166 Resp: 497614
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.935 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

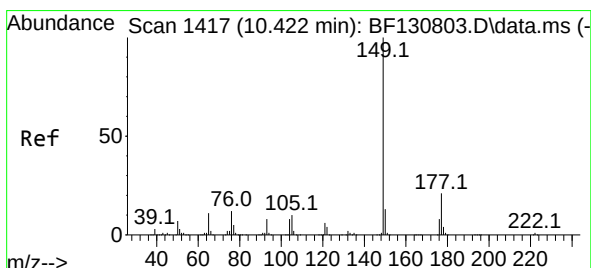
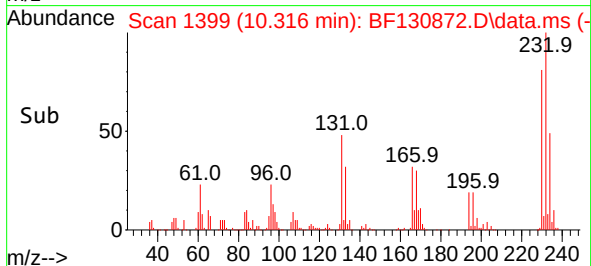
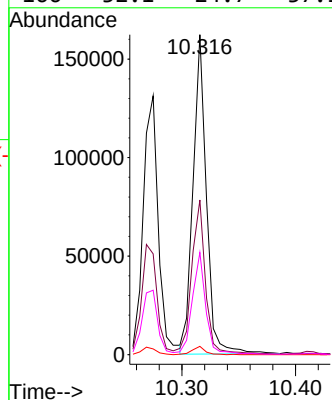
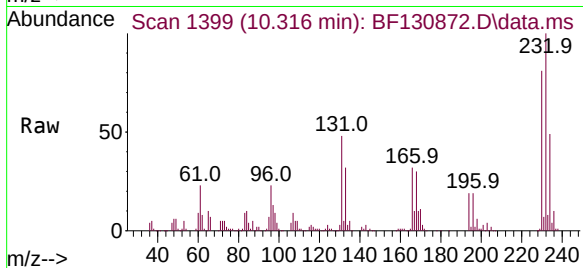
SSTDCCC040

Tgt Ion:232 Resp: 132668
Ion Ratio Lower Upper
232 100
131 50.1 39.6 59.4
130 2.5 2.1 3.1
166 32.1 24.7 37.1

Manual Integrations

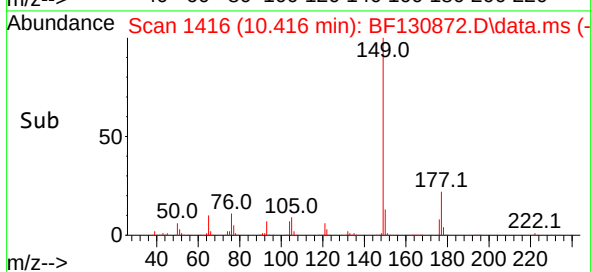
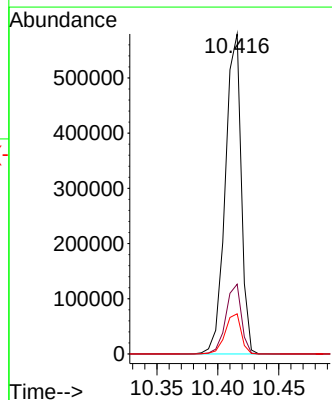
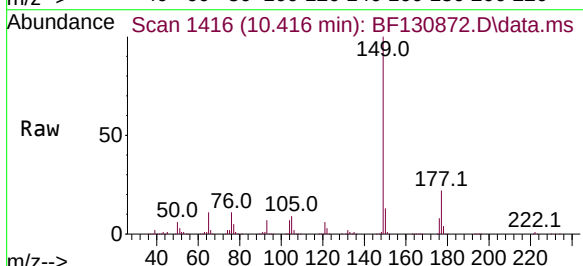
APPROVED

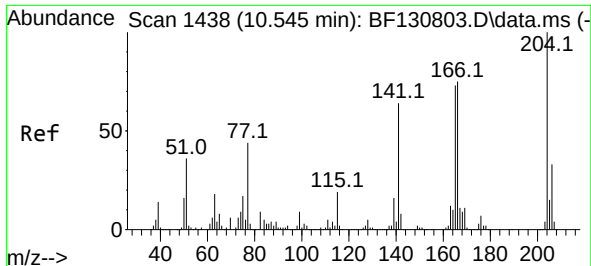
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#60
Diethylphthalate
Concen: 41.570 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Tgt Ion:149 Resp: 524336
Ion Ratio Lower Upper
149 100
177 21.8 17.2 25.8
150 12.5 10.8 16.2





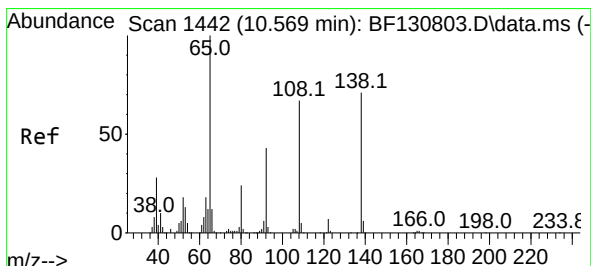
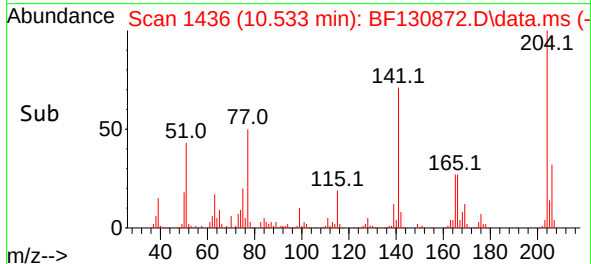
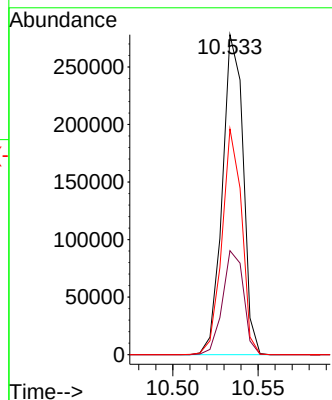
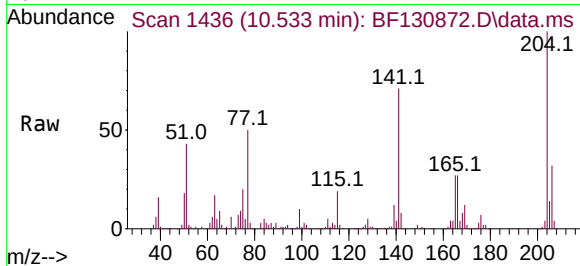
#61
4-Chlorophenyl-phenylether
Concen: 41.367 ng
RT: 10.533 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 235435
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 70.5 51.3 76.9

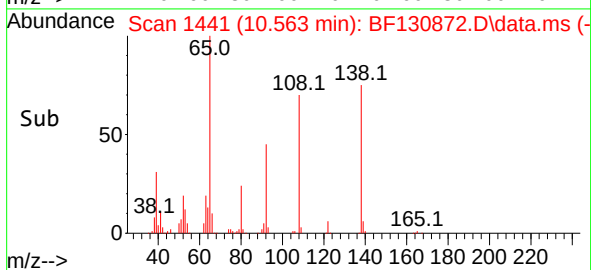
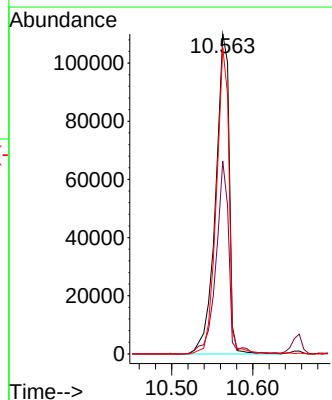
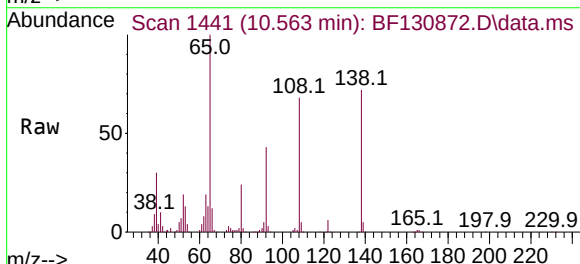
Manual Integrations
APPROVED

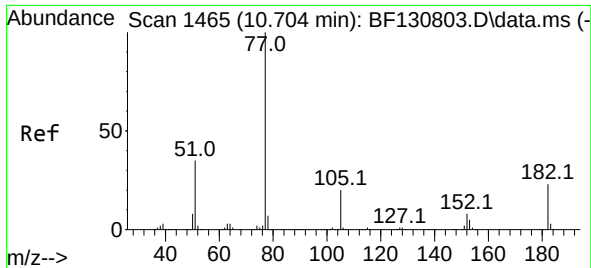
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#62
4-Nitroaniline
Concen: 50.586 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

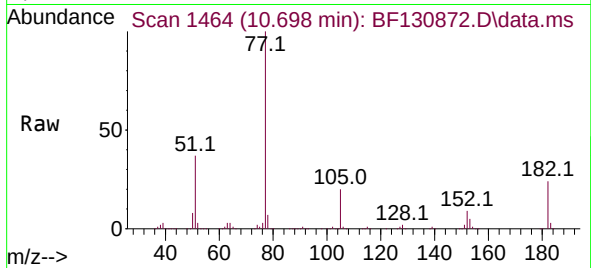
Tgt Ion:138 Resp: 127959
Ion Ratio Lower Upper
138 100
92 60.3 40.6 80.6
108 95.7 74.7 114.7





#63
Azobenzene
Concen: 41.473 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

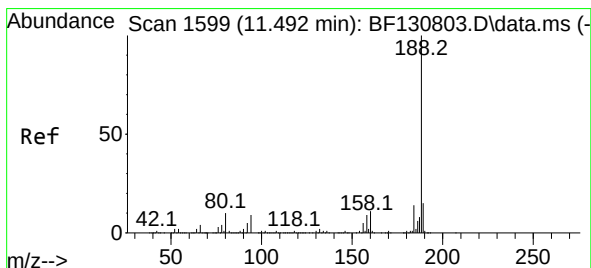
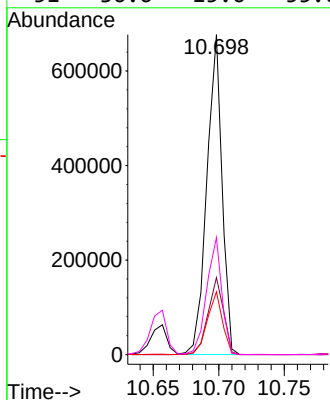
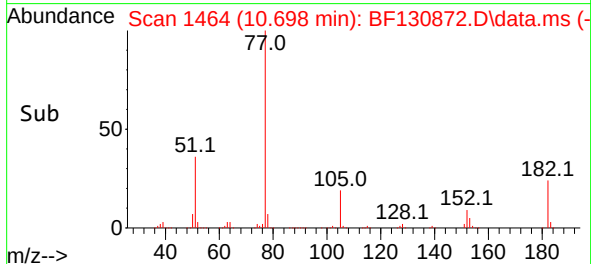
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



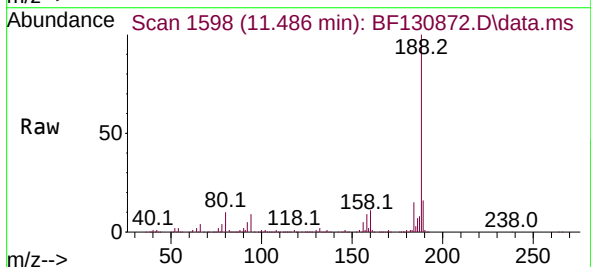
Tgt Ion: 77 Resp: 546066
Ion Ratio Lower Upper
77 100
182 24.1 2.6 42.6
105 19.6 0.0 40.0
51 36.6 15.6 55.6

Manual Integrations
APPROVED

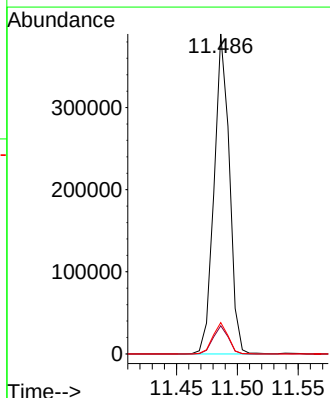
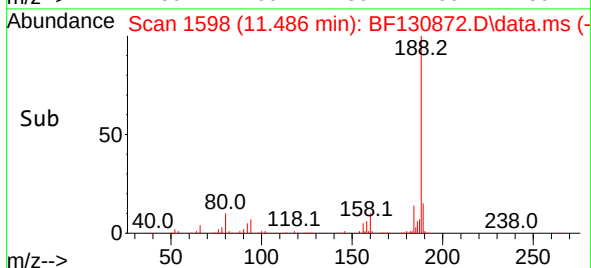
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

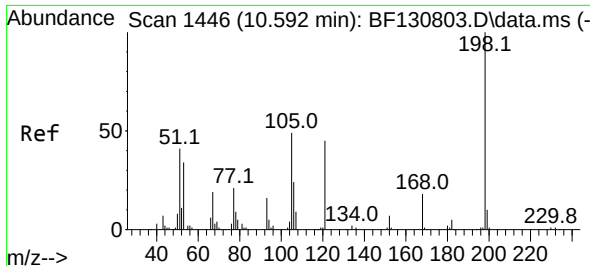


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



Tgt Ion:188 Resp: 341361
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.8 8.0 12.0





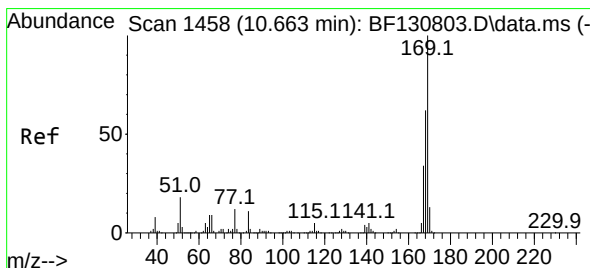
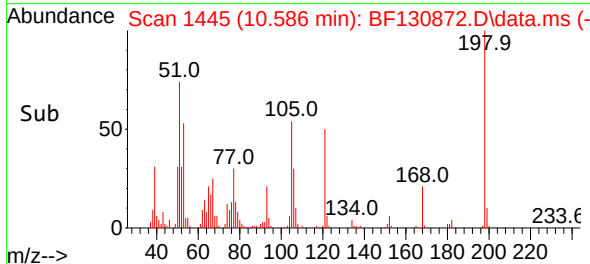
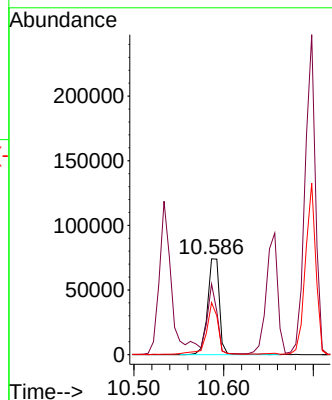
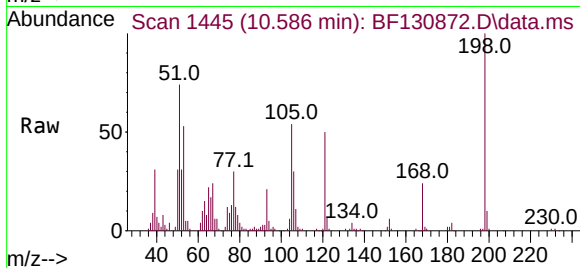
#65
4,6-Dinitro-2-methylphenol
Concen: 47.729 ng
RT: 10.586 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 68015
Ion Ratio Lower Upper
198 100
51 73.8 39.0 79.0
105 54.1 30.6 70.6

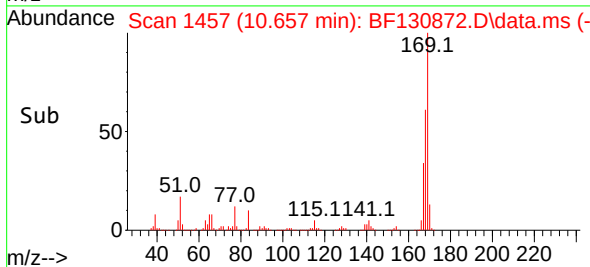
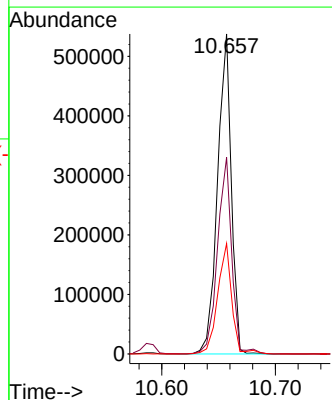
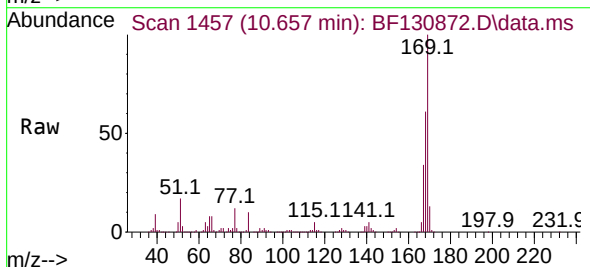
Manual Integrations
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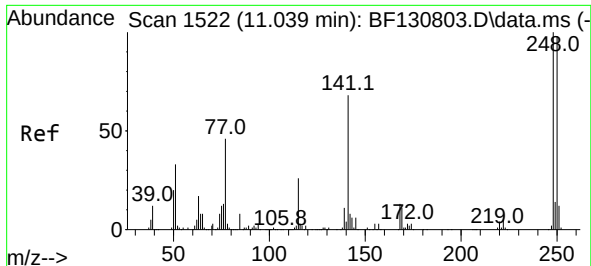
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#66
n-Nitrosodiphenylamine
Concen: 42.403 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Tgt Ion:169 Resp: 451489
Ion Ratio Lower Upper
169 100
168 61.4 49.4 74.0
167 34.5 27.4 41.2





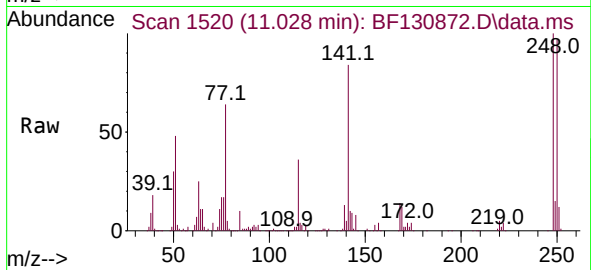
#67
4-Bromophenyl-phenylether
Concen: 43.144 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

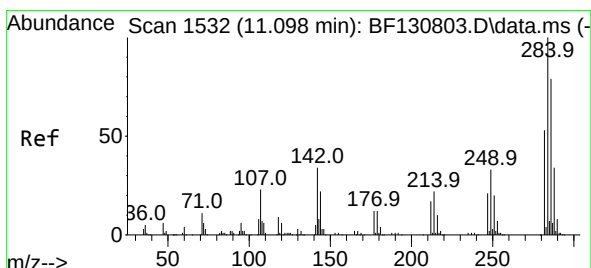
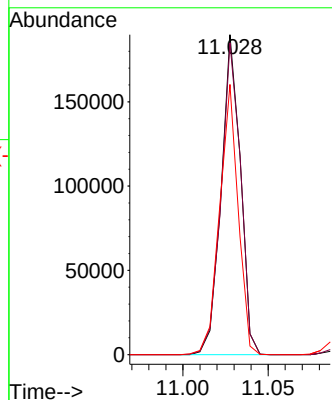
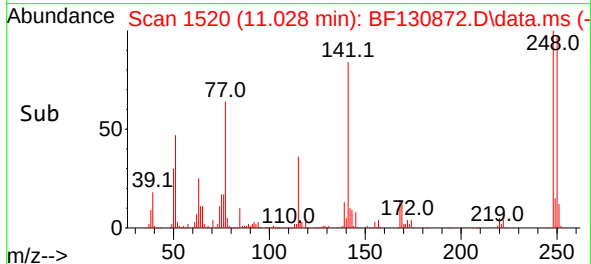


Tgt Ion:248 Resp: 148112
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 84.4 54.2 81.4

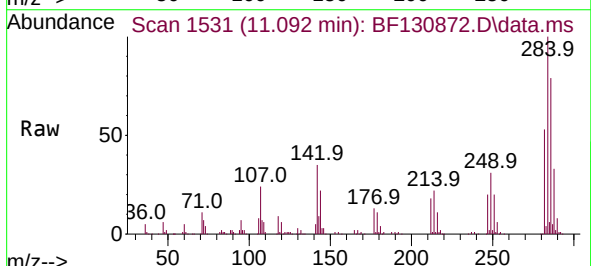
Manual Integrations

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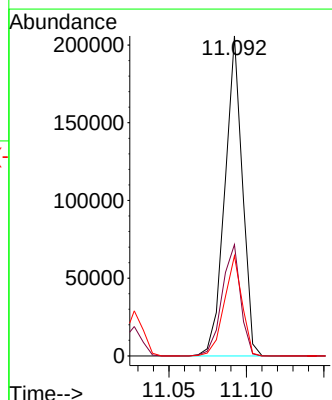
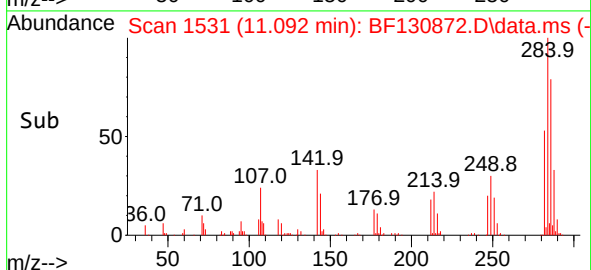
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

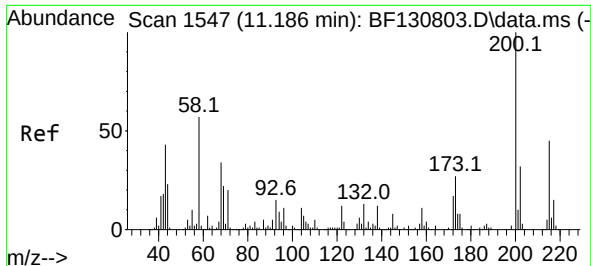


#68
Hexachlorobenzene
Concen: 42.946 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



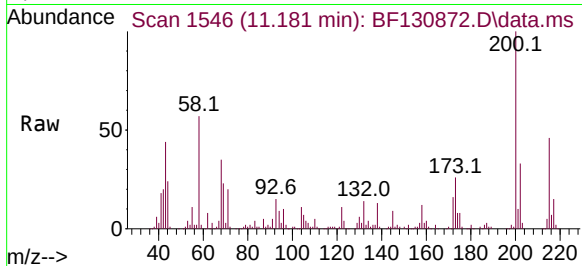
Tgt Ion:284 Resp: 162435
Ion Ratio Lower Upper
284 100
142 34.8 27.1 40.7
249 31.3 26.6 39.8





#69
Atrazine
Concen: 43.264 ng
RT: 11.181 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

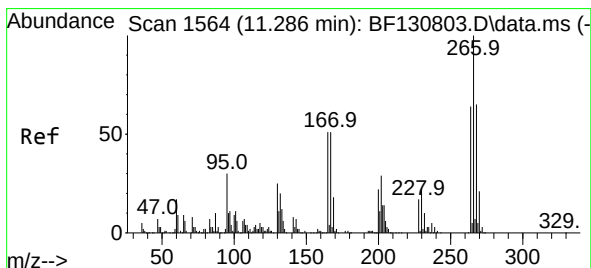
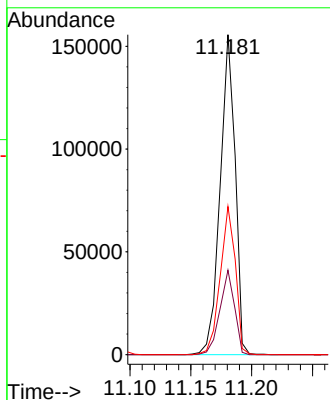
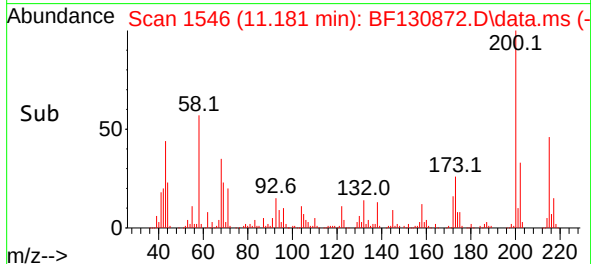
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



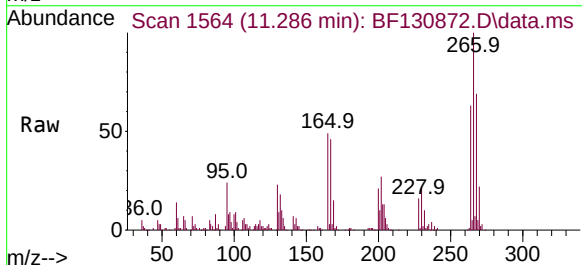
Tgt Ion:200 Resp: 133035
Ion Ratio Lower Upper
200 100
173 26.4 7.1 47.1
215 46.3 25.4 65.4

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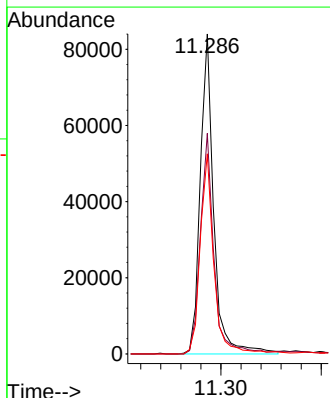
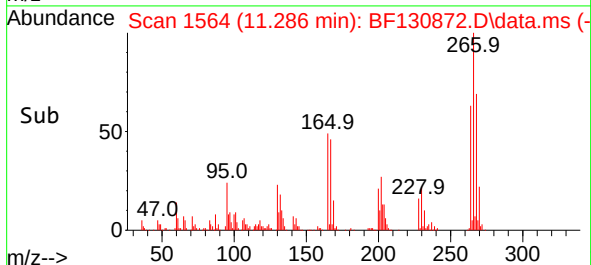
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

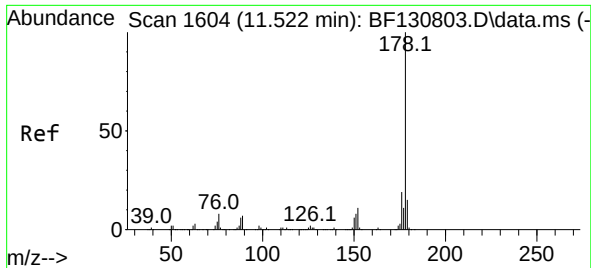


#70
Pentachlorophenol
Concen: 36.132 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



Tgt Ion:266 Resp: 77985
Ion Ratio Lower Upper
266 100
268 69.0 51.8 77.6
264 62.5 51.6 77.4





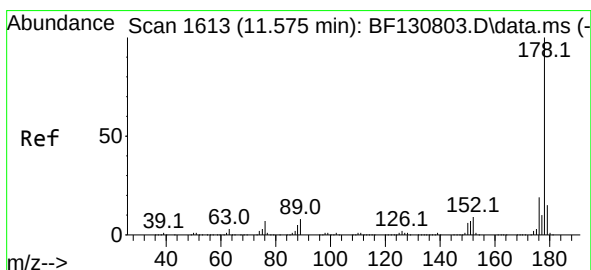
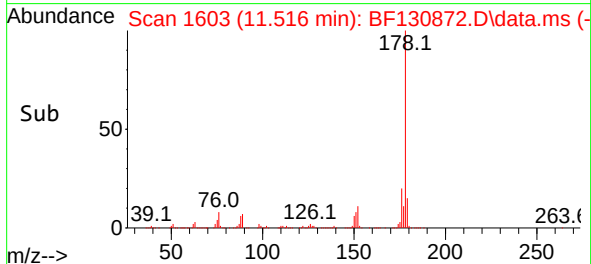
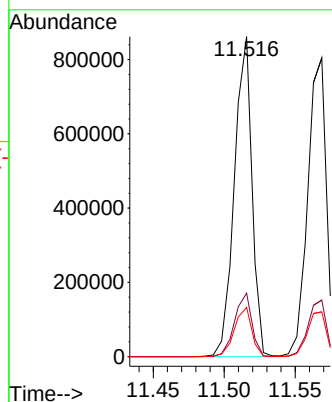
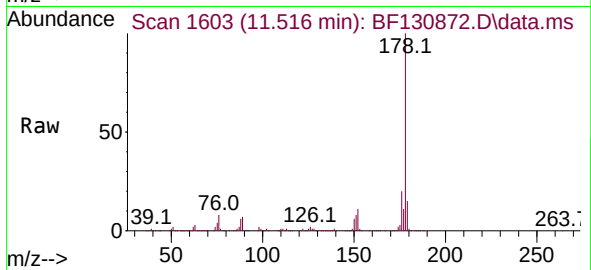
#71
Phenanthrene
Concen: 42.136 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 742372
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.4 12.2 18.2

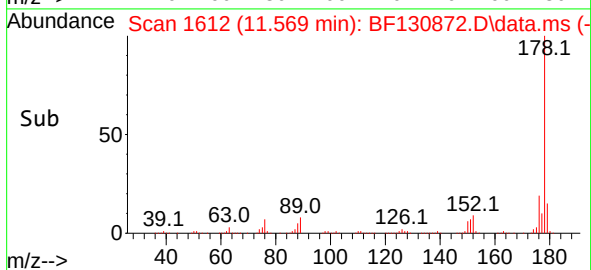
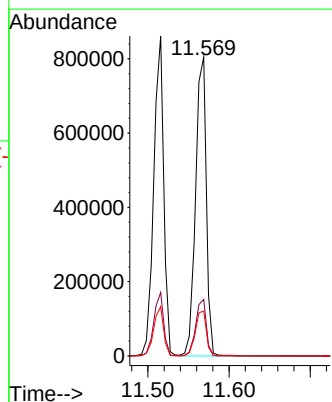
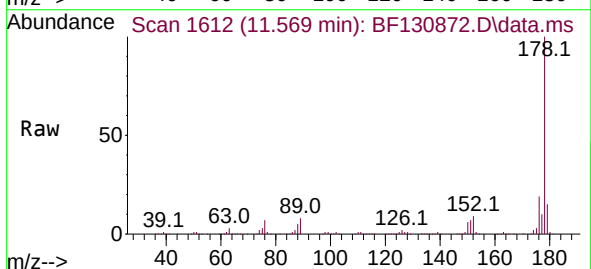
Manual Integrations
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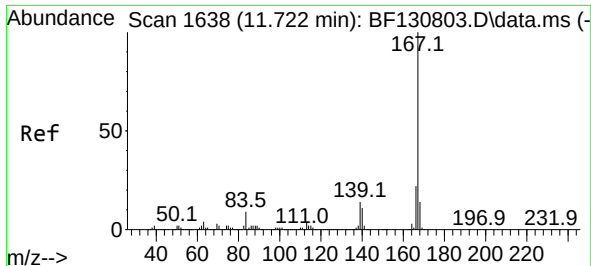
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#72
Anthracene
Concen: 42.387 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

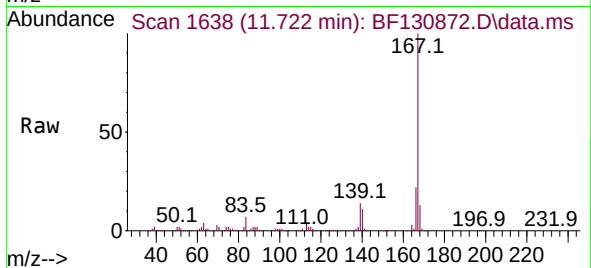
Tgt Ion:178 Resp: 736593
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 41.540 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. 0.006 min
 Lab File: BF130872.D
 Acq: 31 Oct 2022 10:55

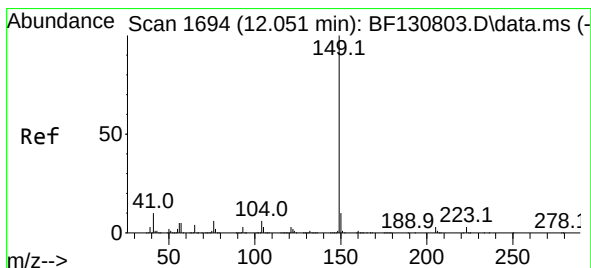
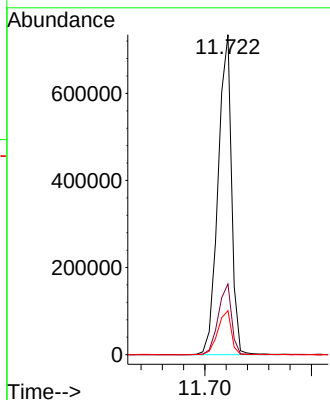
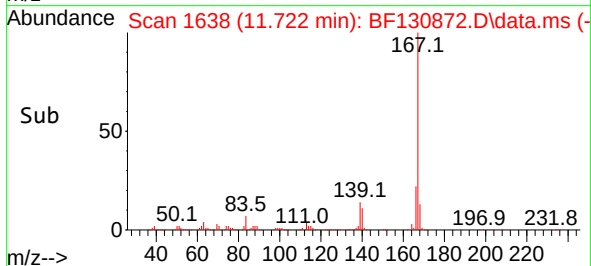
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



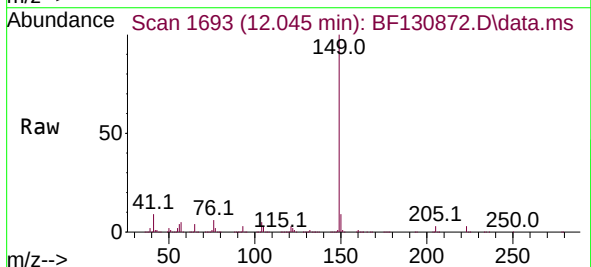
Tgt Ion:167 Resp: 646461
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.7 11.3 16.9

Manual Integrations
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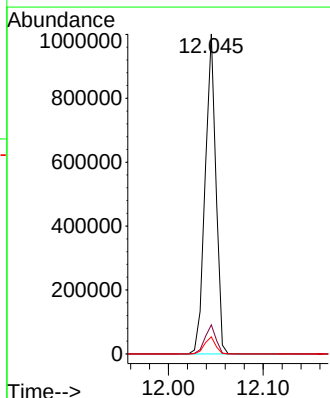
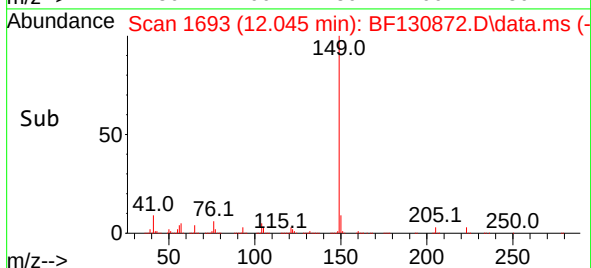
Reviewed By :Christian Giraldo 11/01/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

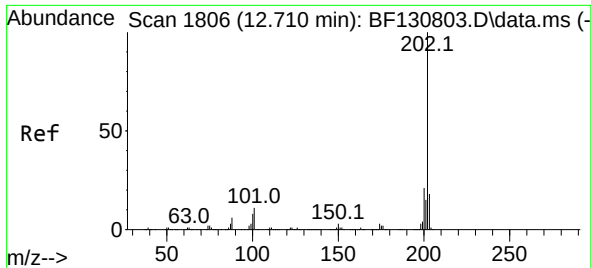


#74
 Di-n-butylphthalate
 Concen: 41.863 ng
 RT: 12.045 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: BF130872.D
 Acq: 31 Oct 2022 10:55



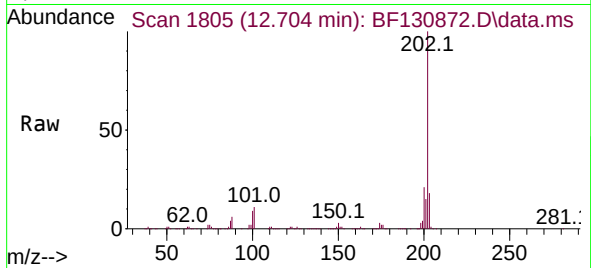
Tgt Ion:149 Resp: 791225
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 5.3 4.6 6.8





#75
Fluoranthene
Concen: 41.965 ng
RT: 12.704 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

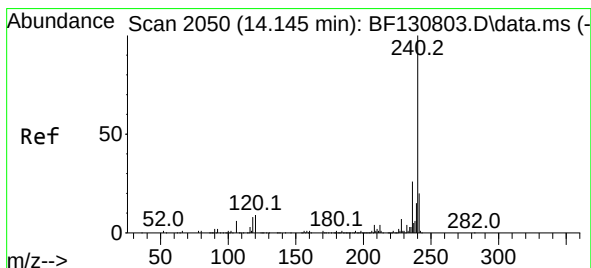
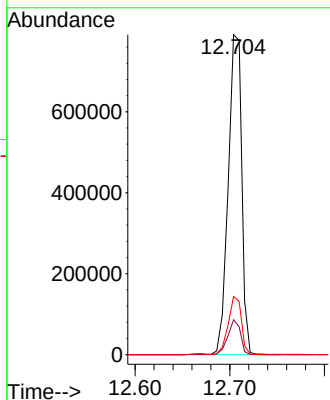
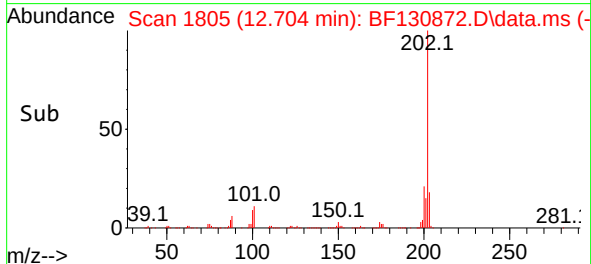
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



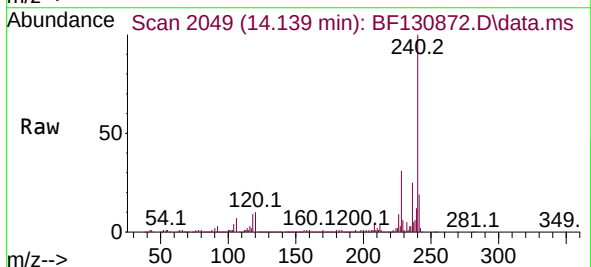
Tgt Ion:202 Resp: 785569
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 18.2 0.0 37.7

Manual Integrations
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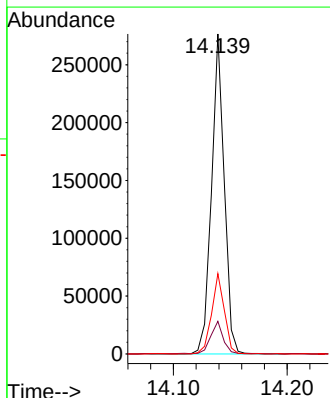
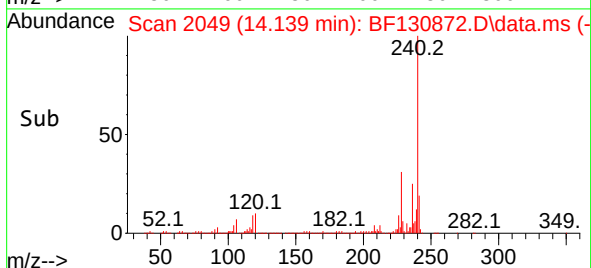
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

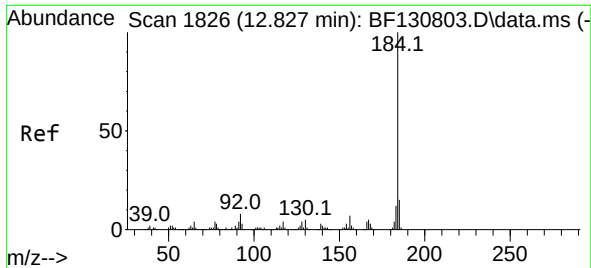


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



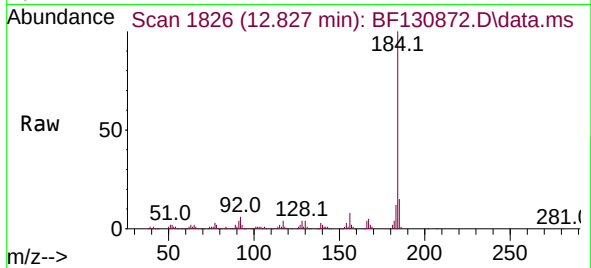
Tgt Ion:240 Resp: 215734
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.4
236 25.1 20.5 30.7





#77
Benzidine
Concen: 36.023 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

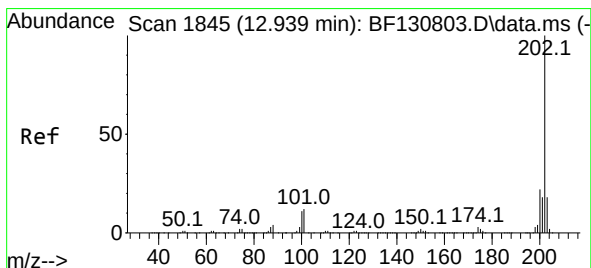
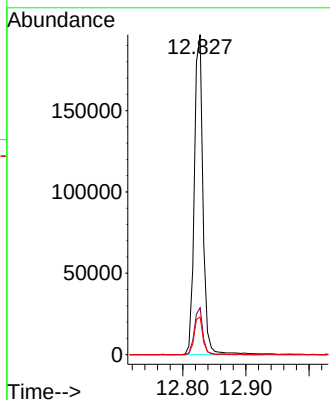
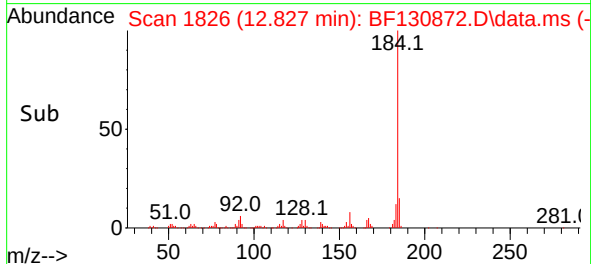
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



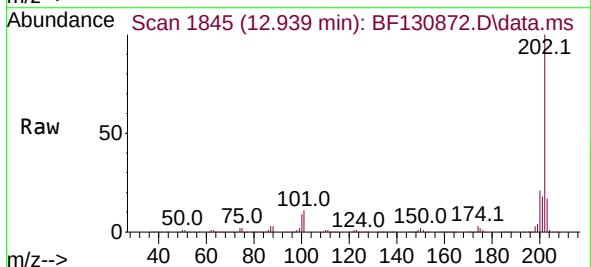
Tgt Ion:184 Resp: 188648
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.8 9.7 14.5

Manual Integrations
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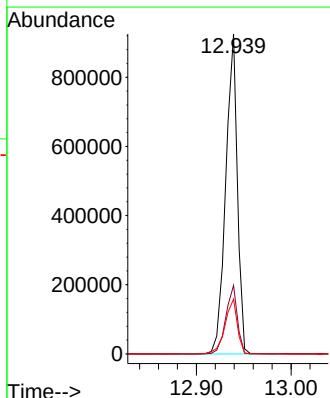
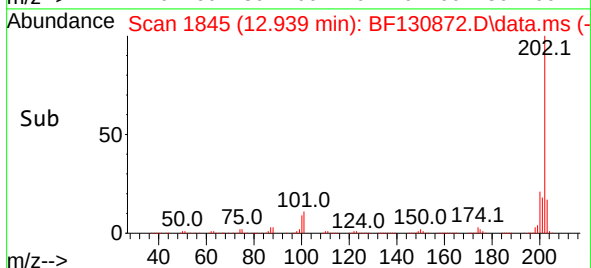
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

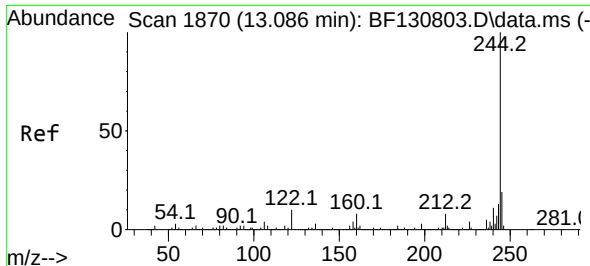


#78
Pyrene
Concen: 43.212 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



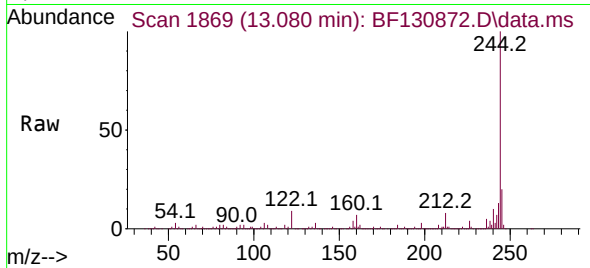
Tgt Ion:202 Resp: 786510
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.1 14.5 21.7





#79
 Terphenyl-d14
 Concen: 89.237 ng
 RT: 13.080 min Scan# 1870
 Delta R.T. 0.006 min
 Lab File: BF130872.D
 Acq: 31 Oct 2022 10:55

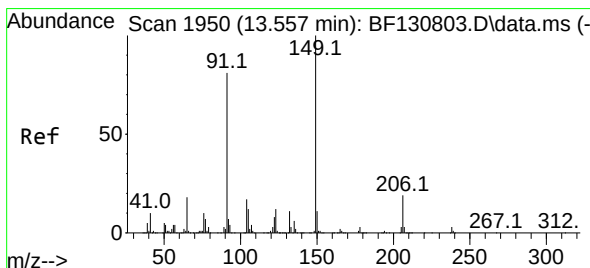
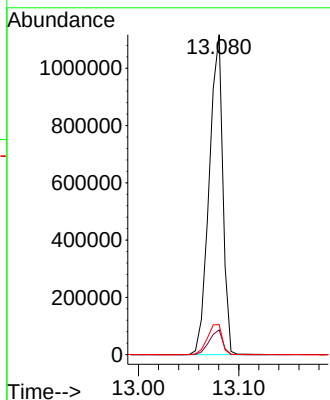
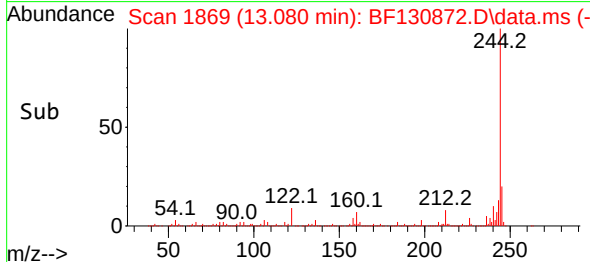
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1050584
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 9.4 7.9 11.9

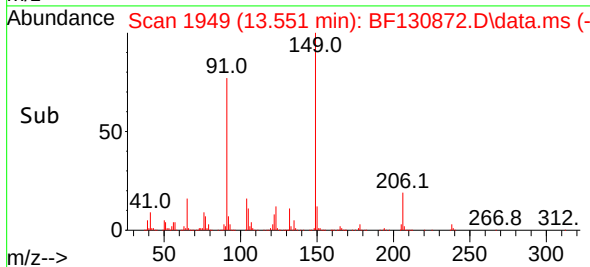
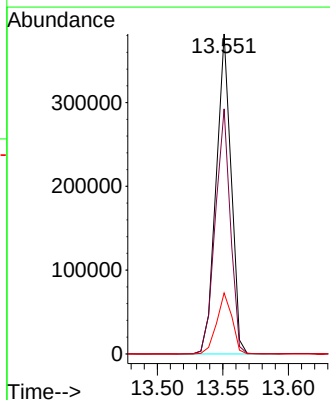
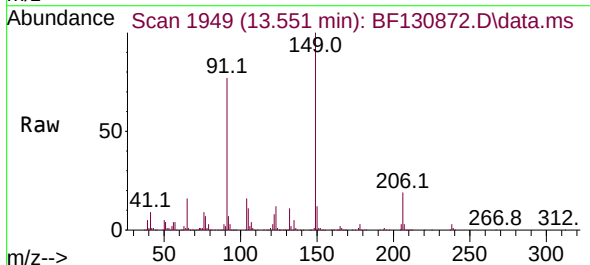
Manual Integrations
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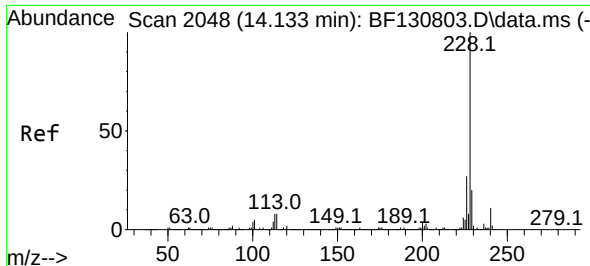
Reviewed By :Christian Giraldo 11/01/2022
 Supervised By :Jagrut Upadhyay 11/01/2022



#80
 Butylbenzylphthalate
 Concen: 46.557 ng
 RT: 13.551 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: BF130872.D
 Acq: 31 Oct 2022 10:55

Tgt Ion:149 Resp: 304864
 Ion Ratio Lower Upper
 149 100
 91 76.6 64.5 96.7
 206 19.0 15.3 22.9





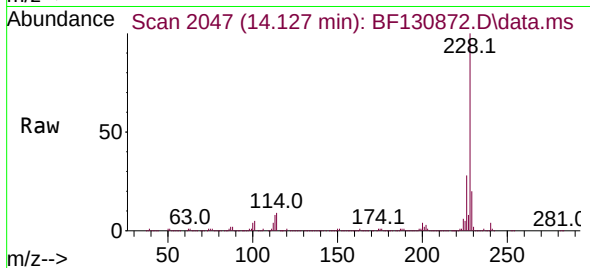
#81
Benzo(a)anthracene
Concen: 42.268 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

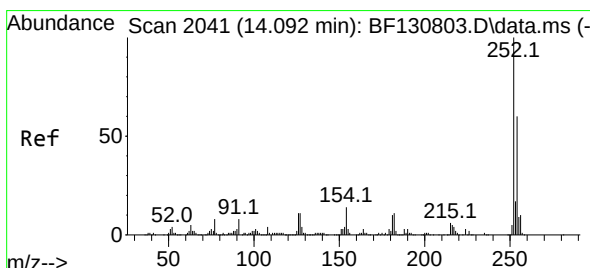
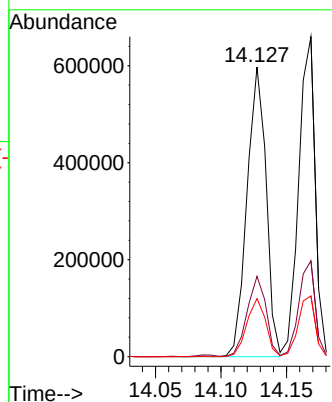
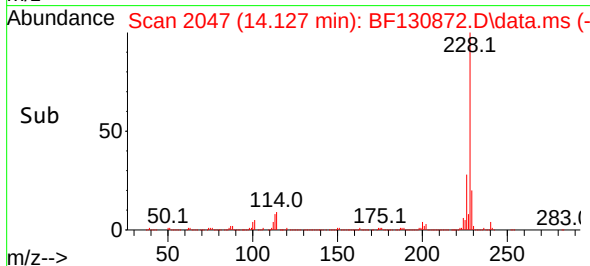


Tgt Ion:228 Resp: 604561
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.2
229 20.0 15.8 23.6

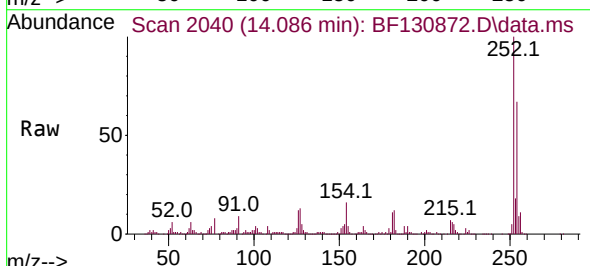
Manual Integrations

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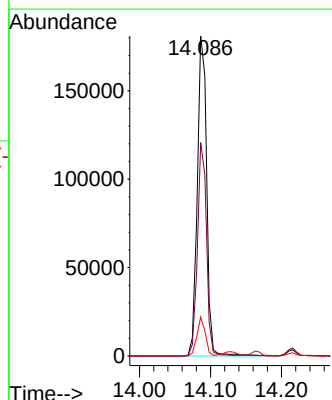
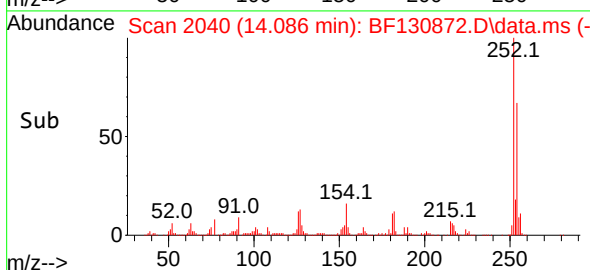
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

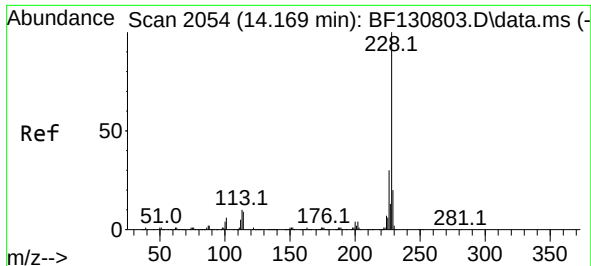


#82
3,3'-Dichlorobenzidine
Concen: 42.810 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



Tgt Ion:252 Resp: 165261
Ion Ratio Lower Upper
252 100
254 66.7 47.8 71.6
126 12.1 9.0 13.6





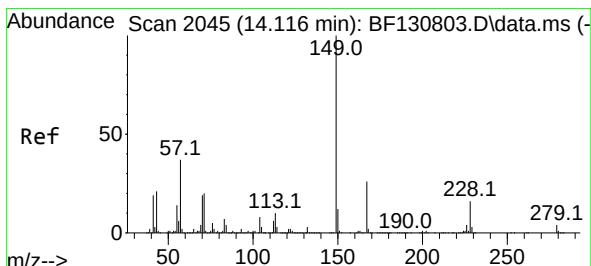
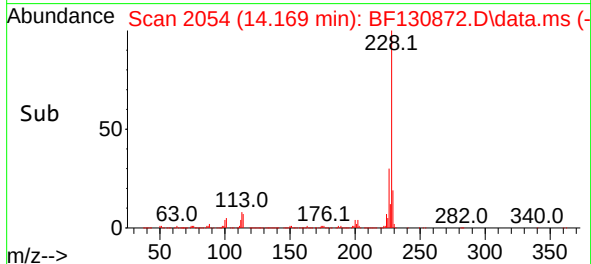
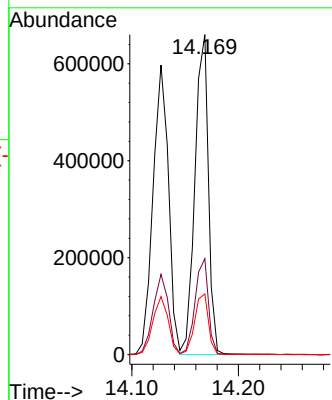
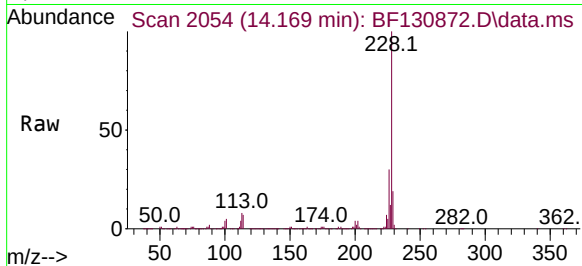
#83
Chrysene
Concen: 41.898 ng
RT: 14.169 min Scan# 2054
Delta R.T. 0.012 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 578042
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 19.0 15.8 23.6

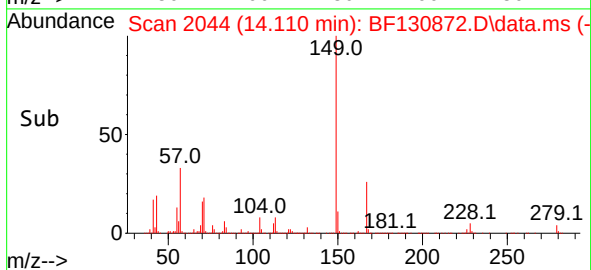
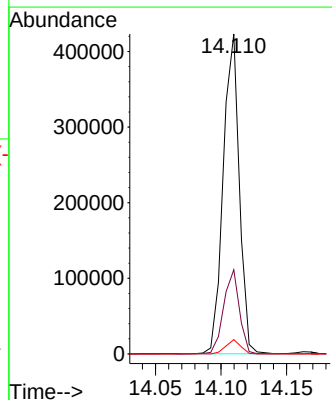
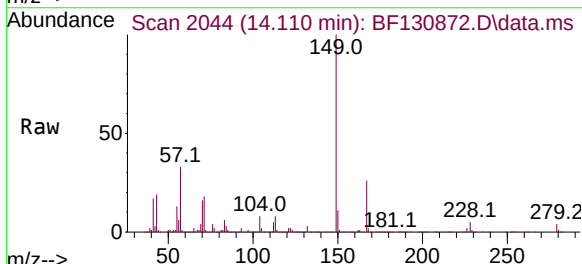
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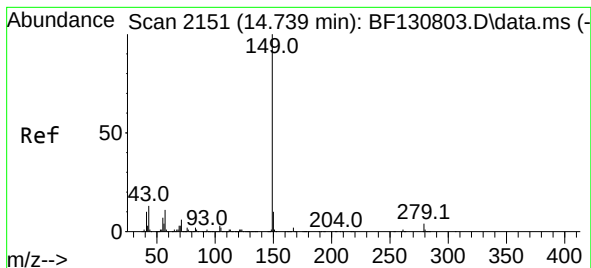
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.033 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

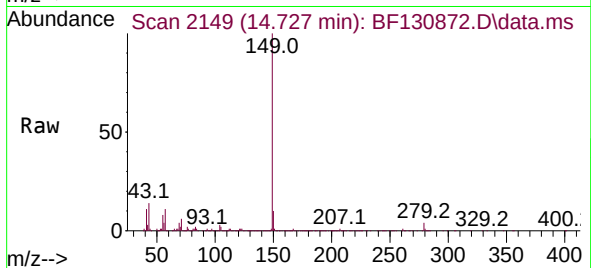
Tgt Ion:149 Resp: 362431
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 4.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 45.394 ng
RT: 14.727 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

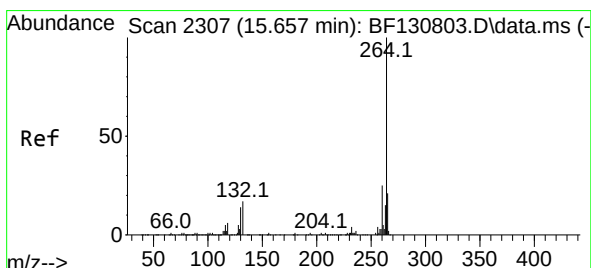
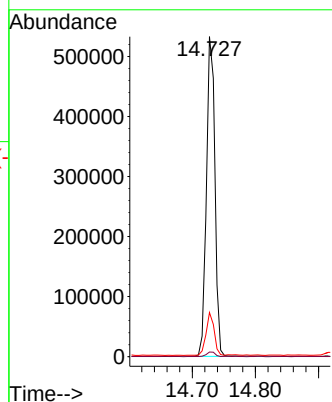
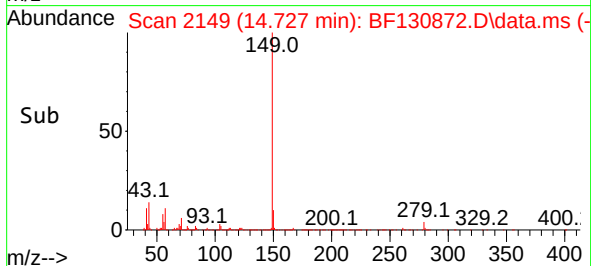
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



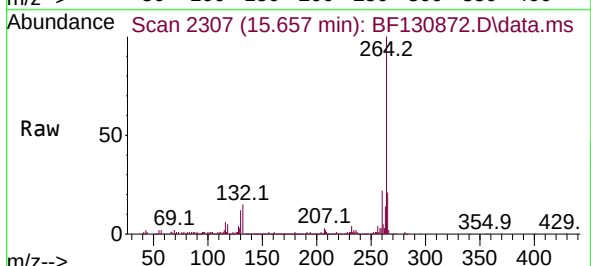
Tgt Ion:149 Resp: 493262
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.7 10.2 15.2

Manual Integrations
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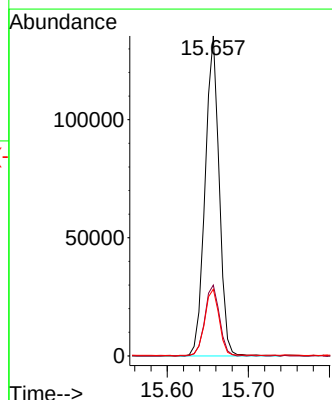
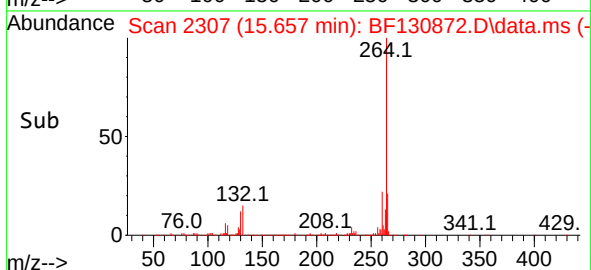
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

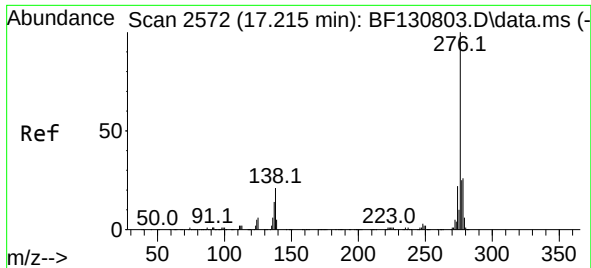


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2307
Delta R.T. 0.012 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



Tgt Ion:264 Resp: 163167
Ion Ratio Lower Upper
264 100
260 22.1 19.9 29.9
265 20.8 17.0 25.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.671 ng
 RT: 17.215 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF130872.D
 Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

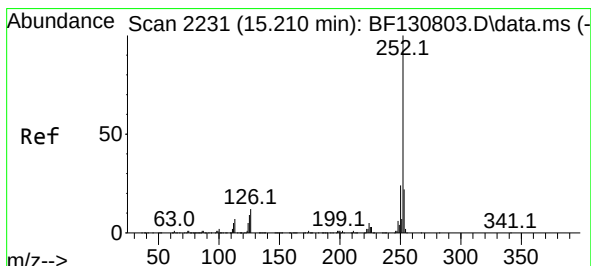
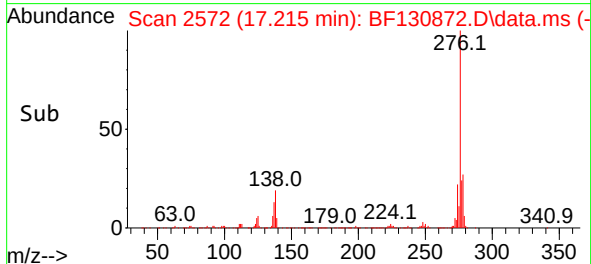
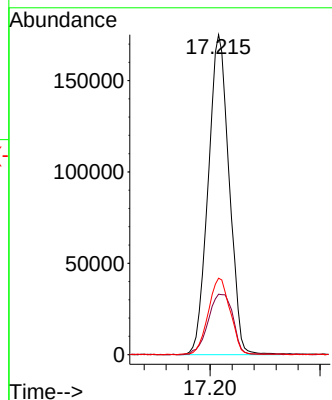
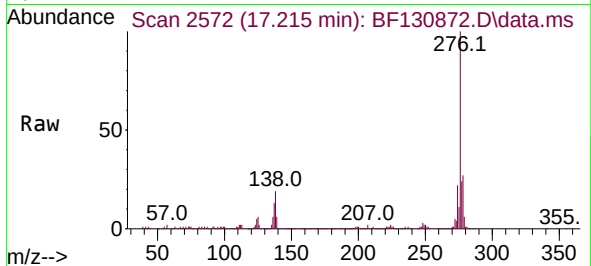
SSTDCCC040

Tgt Ion:276 Resp: 462360
 Ion Ratio Lower Upper
 276 100
 138 22.4 19.1 28.7
 277 25.1 20.1 30.1

Manual Integrations

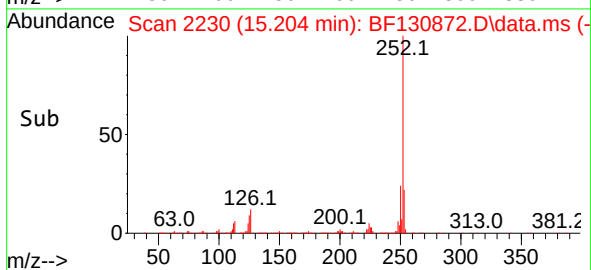
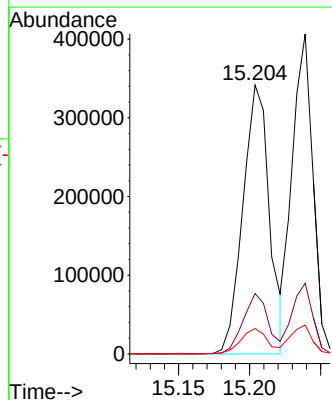
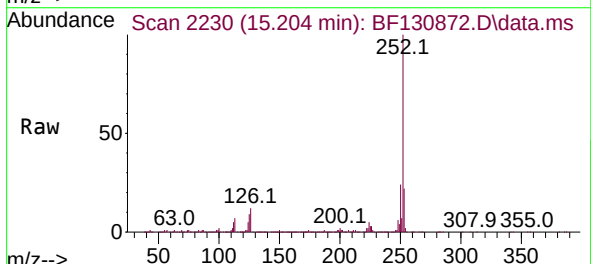
APPROVED

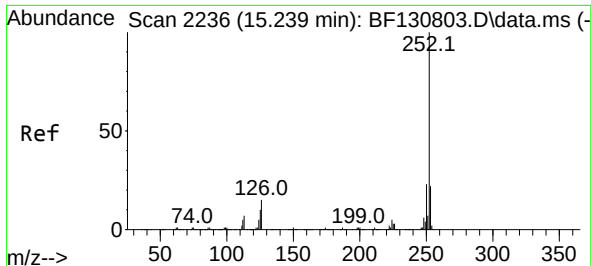
Reviewed By :Christian Giraldo 11/01/2022
 Supervised By :Jagrut Upadhyay 11/01/2022



#88
 Benzo(b)fluoranthene
 Concen: 42.112 ng
 RT: 15.204 min Scan# 2230
 Delta R.T. 0.006 min
 Lab File: BF130872.D
 Acq: 31 Oct 2022 10:55

Tgt Ion:252 Resp: 444183
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 9.4 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 40.490 ng

RT: 15.239 min Scan# 2236

Delta R.T. 0.012 min

Lab File: BF130872.D

Acq: 31 Oct 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 416148

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

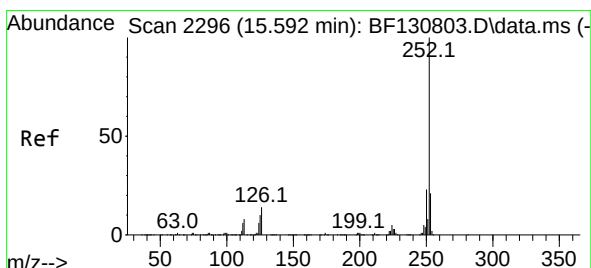
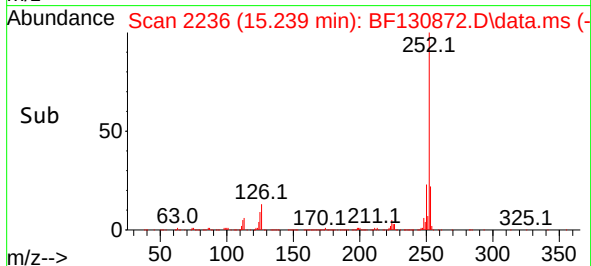
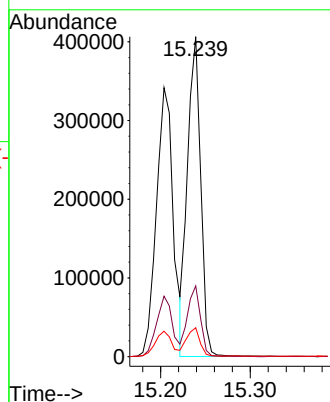
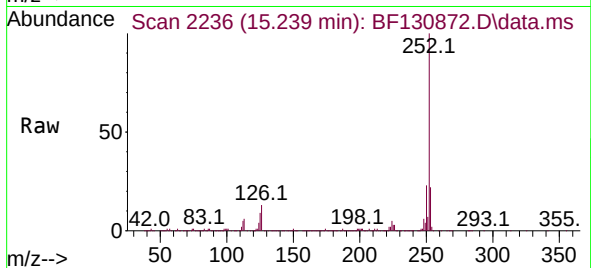
125 9.0 8.0 12.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/01/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#90

Benzo(a)pyrene

Concen: 41.990 ng

RT: 15.592 min Scan# 2296

Delta R.T. 0.012 min

Lab File: BF130872.D

Acq: 31 Oct 2022 10:55

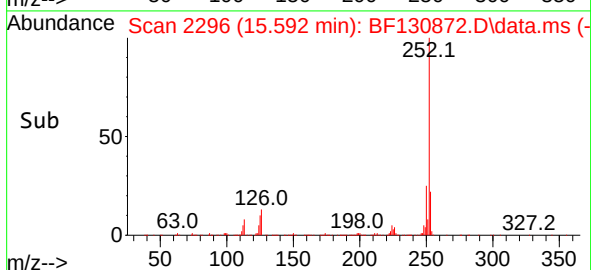
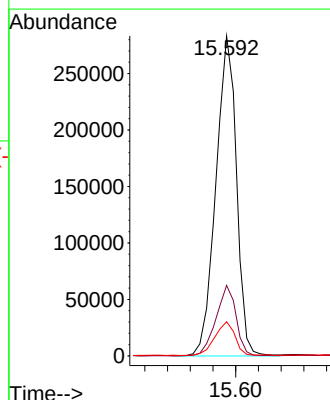
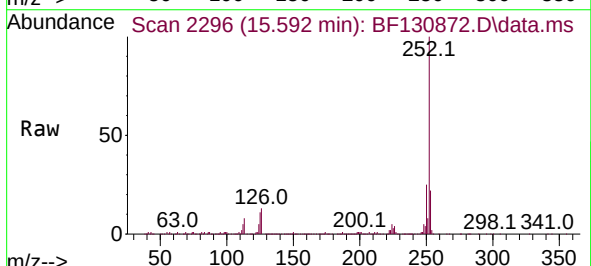
Tgt Ion:252 Resp: 356035

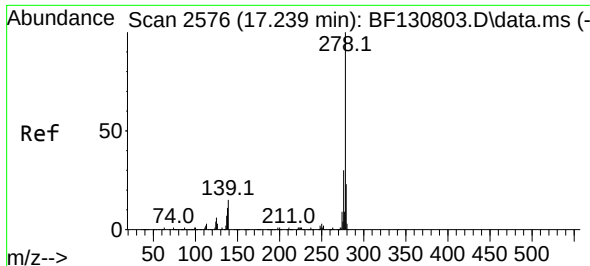
Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

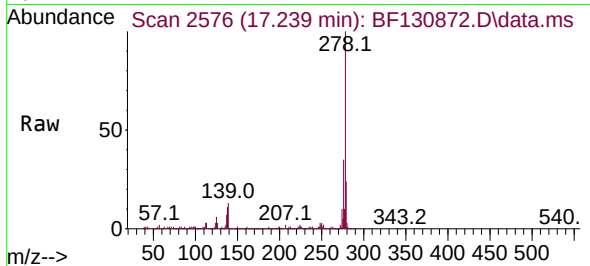
125 10.7 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 42.667 ng
RT: 17.239 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55

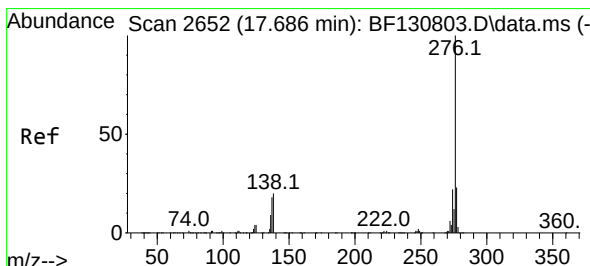
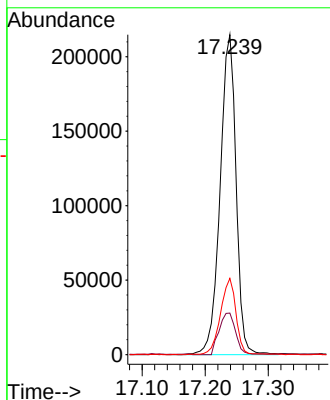
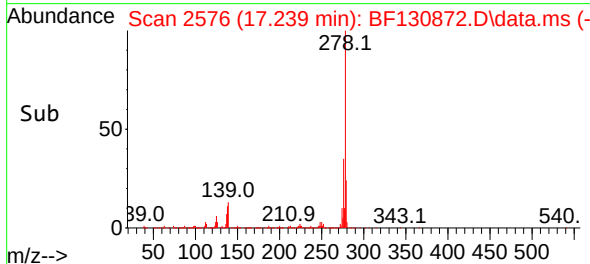
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



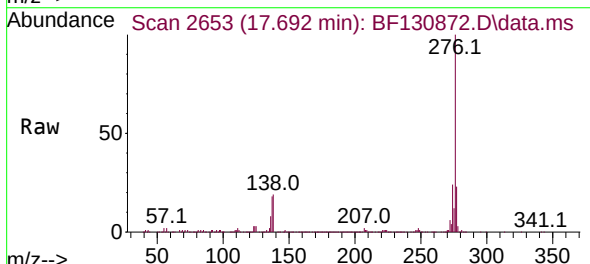
Tgt Ion:278 Resp: 37688
Ion Ratio Lower Upper
278 100
139 13.0 11.9 17.9
279 23.8 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#92
Benzo(g,h,i)perylene
Concen: 42.849 ng
RT: 17.692 min Scan# 2653
Delta R.T. 0.024 min
Lab File: BF130872.D
Acq: 31 Oct 2022 10:55



Tgt Ion:276 Resp: 386142
Ion Ratio Lower Upper
276 100
277 23.3 18.8 28.2
138 19.5 16.3 24.5

