

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130876.D
 Acq On : 31 Oct 2022 13:05
 Operator : CG\JU
 Sample : PB148592BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148592BS

Manual Integrations
 APPROVED

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

Quant Time: Nov 01 02:26:05 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	97051	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	367061	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	198102	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	364063	20.000	ng	0.00
76) Chrysene-d12	14.133	240	235172	20.000	ng	# 0.00
86) Perylene-d12	15.651	264	164020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	715619	127.830	ng	0.01
7) Phenol-d6	6.569	99	911628	125.312	ng	0.00
23) Nitrobenzene-d5	7.510	82	601433	98.800	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	263641	158.094	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1079027	82.350	ng	0.00
79) Terphenyl-d14	13.074	244	1229073	95.769	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.863	88	87793	34.978	ng	89
3) Pyridine	3.616	79	244403	34.765	ng	97
4) n-Nitrosodimethylamine	3.581	42	182973	46.362	ng	95
6) Aniline	6.604	93	330288m	36.717	ng	
8) 2-Chlorophenol	6.728	128	284476	45.616	ng	98
9) Benzaldehyde	6.493	77	68980	14.815	ng	98
10) Phenol	6.581	94	335578	42.866	ng	96
11) bis(2-Chloroethyl)ether	6.681	93	267557	43.842	ng	98
12) 1,3-Dichlorobenzene	6.887	146	302581	42.818	ng	99
13) 1,4-Dichlorobenzene	6.963	146	305971	42.656	ng	99
14) 1,2-Dichlorobenzene	7.116	146	292743	44.067	ng	99
15) Benzyl Alcohol	7.087	79	242433	39.191	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	468869	43.102	ng	96
17) 2-Methylphenol	7.193	107	225362	42.280	ng	97
18) Hexachloroethane	7.457	117	117258	45.231	ng	98
19) n-Nitroso-di-n-propyla...	7.357	70	208340	42.091	ng	98
20) 3+4-Methylphenols	7.345	107	281302	40.590	ng	# 79
22) Acetophenone	7.357	105	398711	44.801	ng	96
24) Nitrobenzene	7.528	77	320337	48.125	ng	100
25) Isophorone	7.769	82	565061	45.014	ng	99
26) 2-Nitrophenol	7.845	139	138759	52.458	ng	95
27) 2,4-Dimethylphenol	7.875	122	254593	48.733	ng	99
28) bis(2-Chloroethoxy)met...	7.975	93	323904	46.202	ng	98
29) 2,4-Dichlorophenol	8.081	162	234027	43.546	ng	100
30) 1,2,4-Trichlorobenzene	8.169	180	240326	41.586	ng	95
31) Naphthalene	8.251	128	793354	41.427	ng	100
32) Benzoic acid	7.998	122	154822	42.707	ng	92
33) 4-Chloroaniline	8.298	127	273406	36.129	ng	100
34) Hexachlorobutadiene	8.363	225	164890	42.982	ng	99
35) Caprolactam	8.675	113	77090m	44.762	ng	
36) 4-Chloro-3-methylphenol	8.781	107	262836	45.087	ng	99
37) 2-Methylnaphthalene	8.945	142	501535	41.634	ng	100
38) 1-Methylnaphthalene	9.045	142	481123	41.040	ng	100
40) 1,2,4,5-Tetrachloroben...	9.110	216	258916	46.088	ng	99
41) Hexachlorocyclopentadiene	9.092	237	322800	109.359	ng	98
43) 2,4,6-Trichlorophenol	9.222	196	175586	44.980	ng	99

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Quant Time: Nov 01 02:26:05 2022
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 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

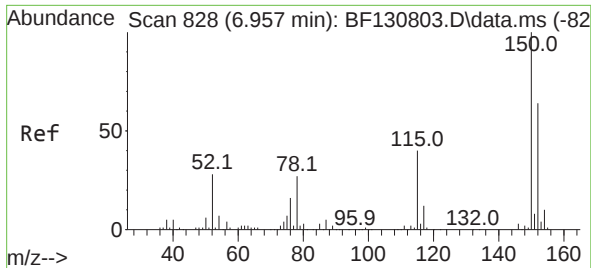
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	185090	44.380	ng	99
46) 1,1'-Biphenyl	9.410	154	632302	44.800	ng	99
47) 2-Chloronaphthalene	9.439	162	488654	43.178	ng	97
48) 2-Nitroaniline	9.534	65	182508	49.966	ng	99
49) Acenaphthylene	9.857	152	757088	42.333	ng	99
50) Dimethylphthalate	9.716	163	576043	42.335	ng	100
51) 2,6-Dinitrotoluene	9.775	165	126569	48.879	ng	95
52) Acenaphthene	10.028	154	542917m	49.094	ng	
53) 3-Nitroaniline	9.945	138	110561	41.717	ng	# 94
54) 2,4-Dinitrophenol	10.051	184	133019	97.358	ng	93
55) Dibenzofuran	10.204	168	681987	42.546	ng	98
56) 4-Nitrophenol	10.104	139	211471	100.773	ng	97
57) 2,4-Dinitrotoluene	10.181	165	168807	51.639	ng	88
58) Fluorene	10.545	166	540695	42.838	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	151878	44.170	ng	97
60) Diethylphthalate	10.416	149	573783	42.878	ng	99
61) 4-Chlorophenyl-phenylether	10.533	204	260414	43.128	ng	96
62) 4-Nitroaniline	10.569	138	135930	50.651	ng	96
63) Azobenzene	10.698	77	582323	41.687	ng	98
65) 4,6-Dinitro-2-methylph...	10.592	198	84990	54.561	ng	83
66) n-Nitrosodiphenylamine	10.657	169	493841	43.488	ng	100
67) 4-Bromophenyl-phenylether	11.028	248	168211	45.944	ng	95
68) Hexachlorobenzene	11.092	284	183219	45.420	ng	96
69) Atrazine	11.181	200	159737	48.709	ng	99
70) Pentachlorophenol	11.286	266	199171	86.526	ng	97
71) Phenanthrene	11.516	178	819407	43.608	ng	100
72) Anthracene	11.563	178	826625	44.601	ng	100
73) Carbazole	11.716	167	744250	44.841	ng	99
74) Di-n-butylphthalate	12.045	149	874769	43.397	ng	99
75) Fluoranthene	12.704	202	875205	43.838	ng	99
77) Benzidine	12.822	184	363747	63.717	ng	99
78) Pyrene	12.933	202	885693	44.640	ng	99
80) Butylbenzylphthalate	13.551	149	347719	48.712	ng	91
81) Benzo(a)anthracene	14.121	228	682581	43.778	ng	100
82) 3,3'-Dichlorobenzidine	14.086	252	192985	45.859	ng	95
83) Chrysene	14.163	228	620675	41.269	ng	100
84) Bis(2-ethylhexyl)phtha...	14.104	149	427735	49.837	ng	98
85) Di-n-octyl phthalate	14.727	149	563390	47.562	ng	100
87) Indeno(1,2,3-cd)pyrene	17.204	276	515845	47.359	ng	98
88) Benzo(b)fluoranthene	15.198	252	506124	47.735	ng	98
89) Benzo(k)fluoranthene	15.233	252	474289	45.907	ng	99
90) Benzo(a)pyrene	15.586	252	423591	49.698	ng	98
91) Dibenzo(a,h)anthracene	17.227	278	440119	49.567	ng	98
92) Benzo(g,h,i)perylene	17.680	276	449412	49.611	ng	98

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

Manual Integrations

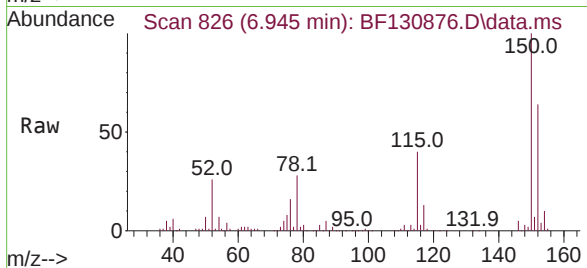
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

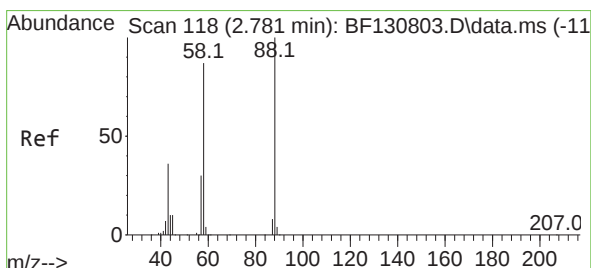
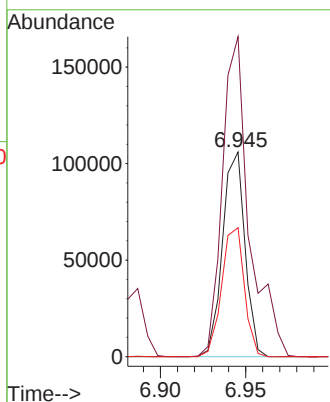
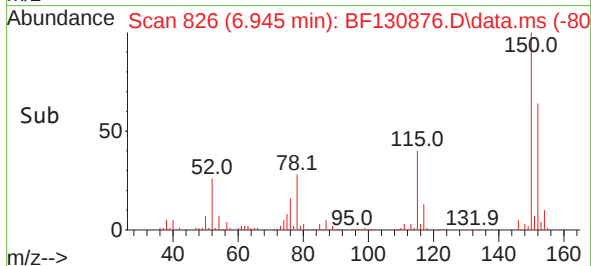
Instrument :
BNA_F
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PB148592BS



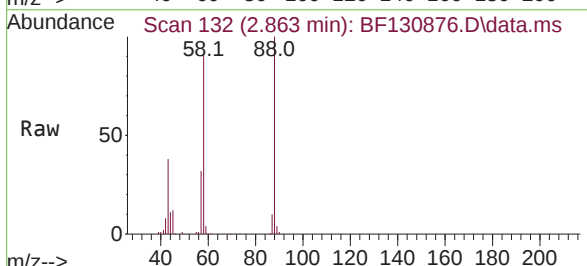
Tgt Ion:152 Resp: 97051
Ion Ratio Lower Upper
152 100
150 156.5 124.1 186.1
115 63.0 50.1 75.1

Manual Integrations
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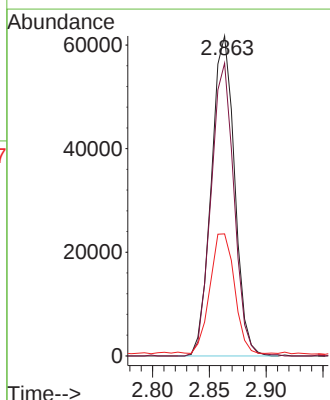
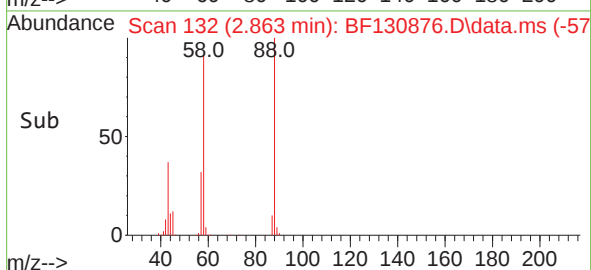
Reviewed By :Christian Giraldo 11/01/2022
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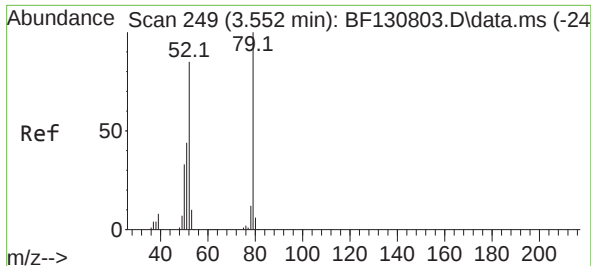


#2
1,4-Dioxane
Concen: 34.978 ng
RT: 2.863 min Scan# 132
Delta R.T. 0.088 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion: 88 Resp: 87793
Ion Ratio Lower Upper
88 100
58 90.5 64.7 97.1
43 39.5 26.5 39.7





#3

Pyridine

Concen: 34.765 ng

RT: 3.616 min Scan# 20

Delta R.T. 0.071 min

Lab File: BF130876.D

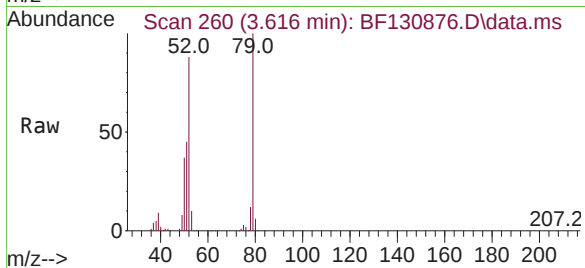
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

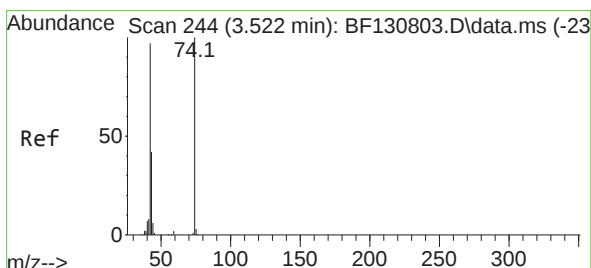
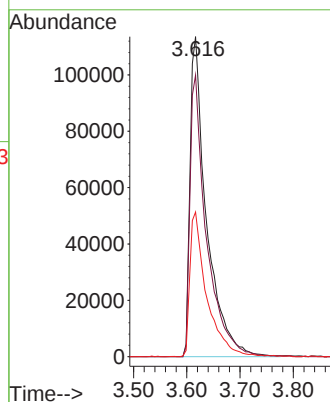
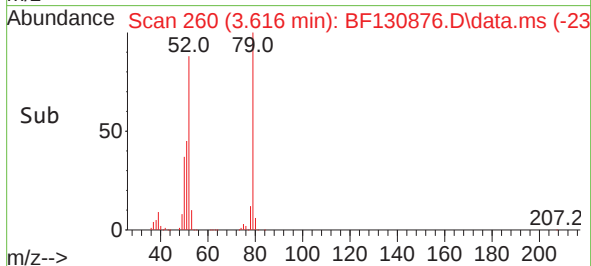


Tgt Ion:	79	Resp:	244403
Ion Ratio	Lower	Upper	
79	100		
52	88.0	68.2	102.4
51	45.2	35.2	52.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 46.362 ng

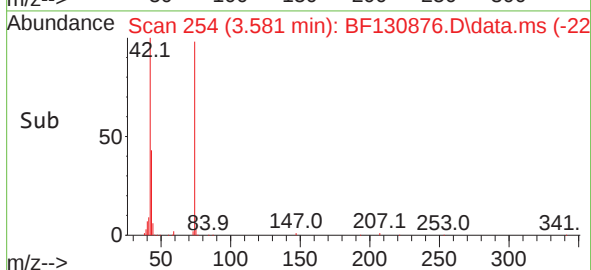
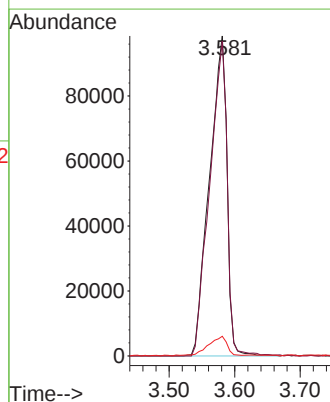
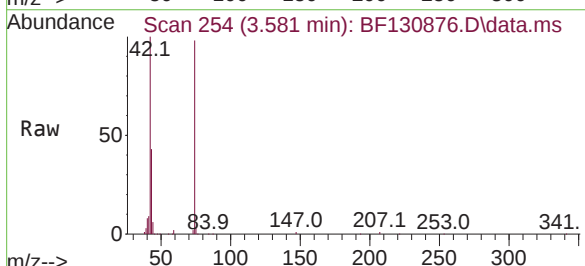
RT: 3.581 min Scan# 254

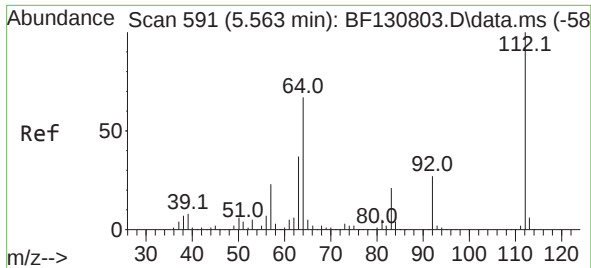
Delta R.T. 0.065 min

Lab File: BF130876.D

Acq: 31 Oct 2022 13:05

Tgt Ion:	42	Resp:	182973
Ion Ratio	Lower	Upper	
42	100		
74	98.4	82.8	124.2
44	6.1	6.0	9.0





#5
2-Fluorophenol
Concen: 127.830 ng
RT: 5.569 min Scan# 591
Delta R.T. 0.012 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

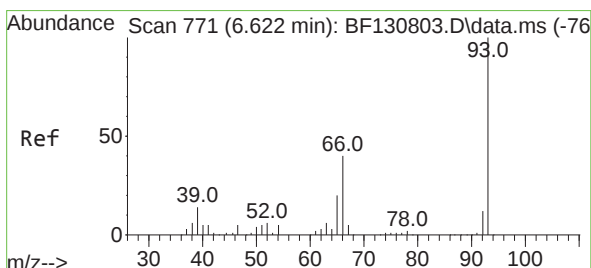
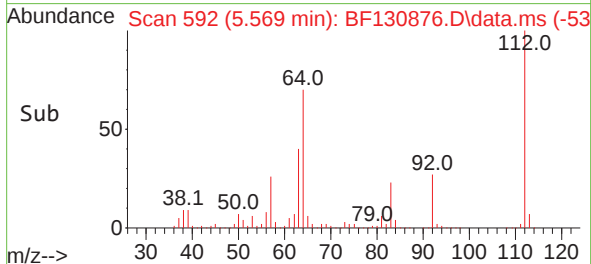
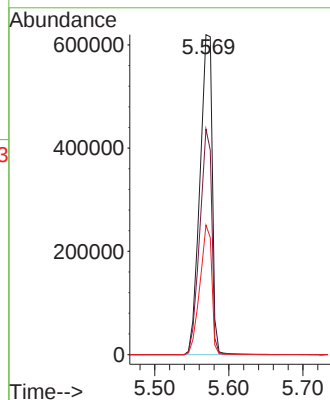
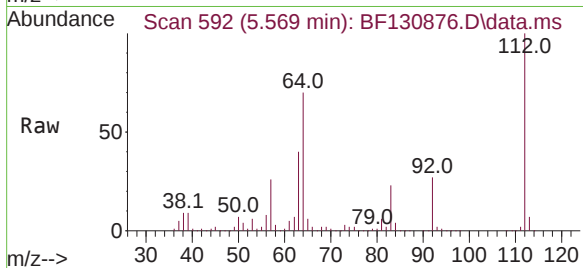
PB148592BS

Tgt Ion:112 Resp: 715619
Ion Ratio Lower Upper
112 100
64 70.5 53.9 80.9
63 40.5 29.4 44.2

Manual Integrations

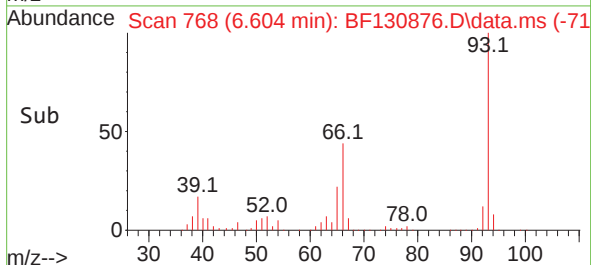
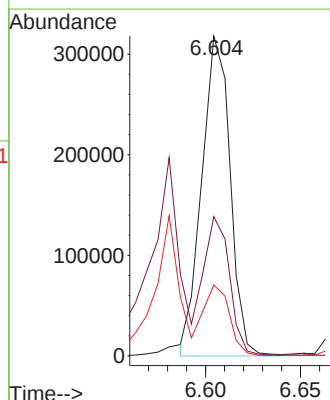
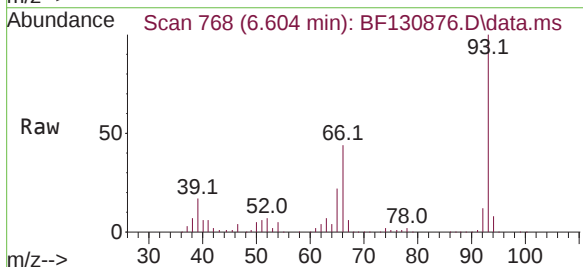
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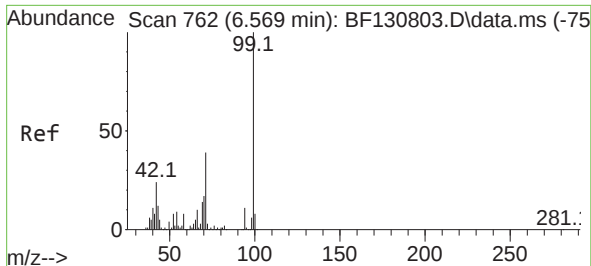
Reviewed By :Christian Giraldo 11/01/2022
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#6
Aniline
Concen: 36.717 ng m
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

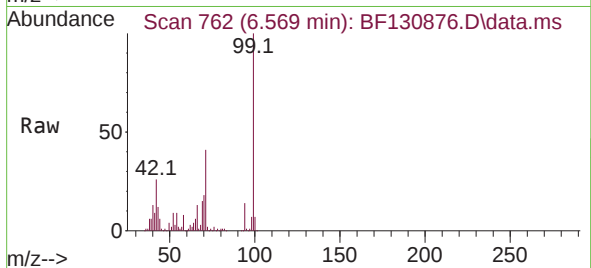
Tgt Ion: 93 Resp: 330288
Ion Ratio Lower Upper
93 100
66 43.5 33.8 50.8
65 22.2 17.2 25.8





#7
Phenol-d6
Concen: 125.312 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

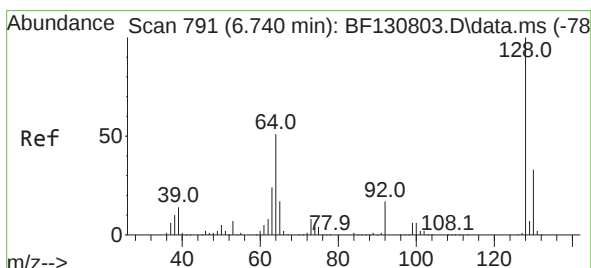
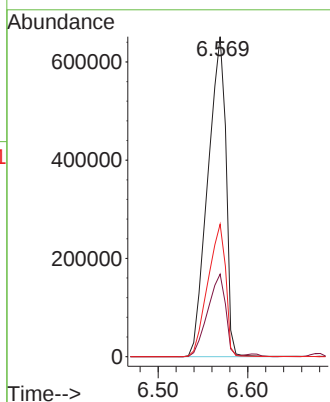
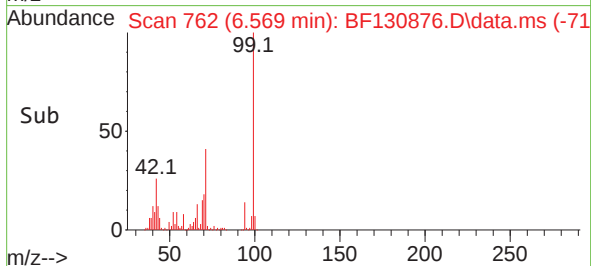
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Tgt Ion: 99 Resp: 911628
Ion Ratio Lower Upper
99 100
42 25.8 18.8 28.2
71 41.4 31.4 47.0

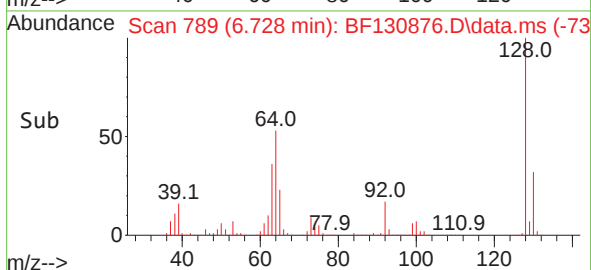
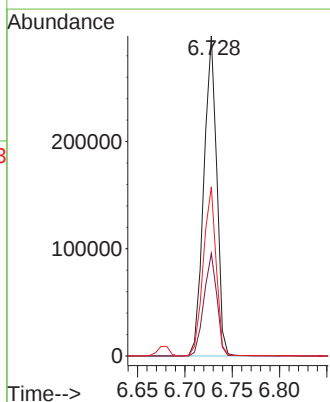
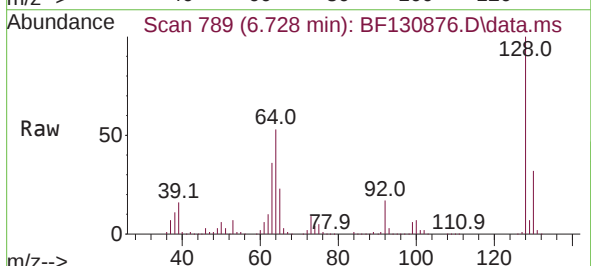
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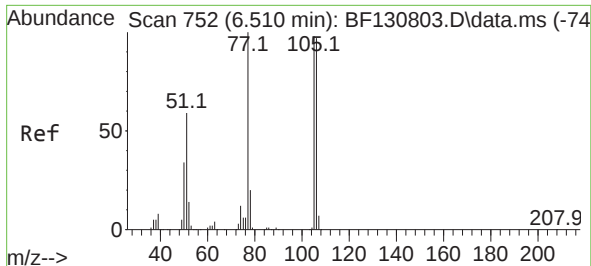
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#8
2-Chlorophenol
Concen: 45.616 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

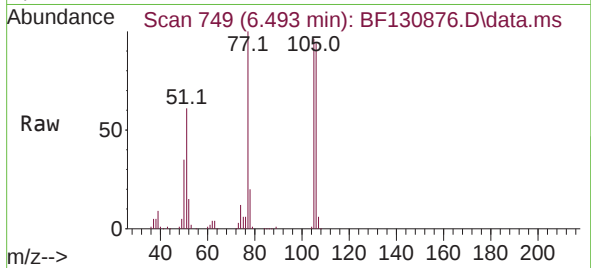
Tgt Ion:128 Resp: 284476
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 52.8 31.3 71.3





#9
Benzaldehyde
Concen: 14.815 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

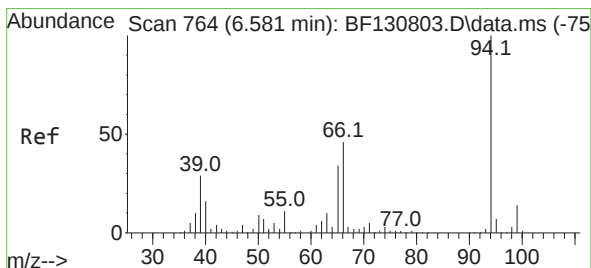
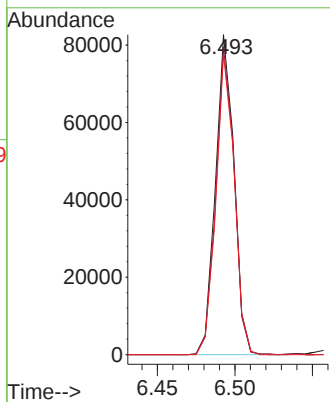
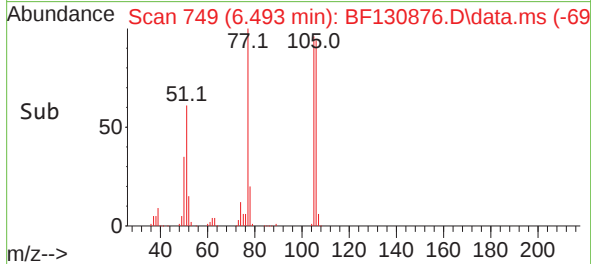
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Tgt Ion: 77 Resp: 68980
Ion Ratio Lower Upper
77 100
105 96.2 78.2 118.2
106 93.9 76.6 116.6

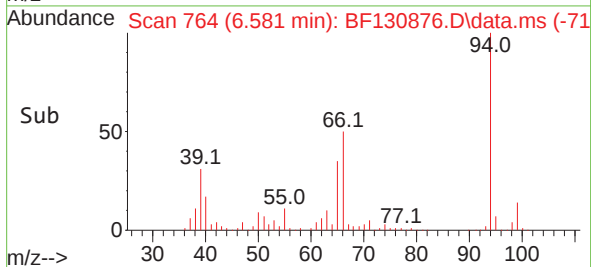
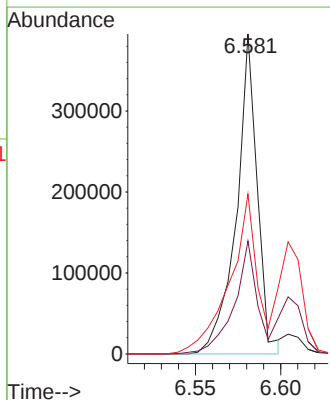
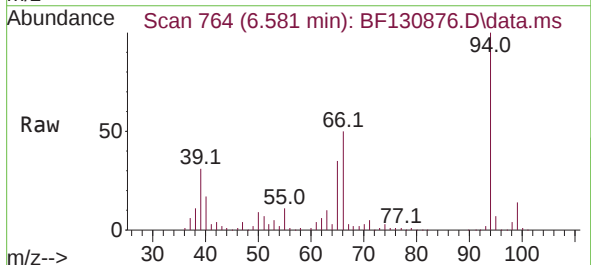
Manual Integrations
APPROVED

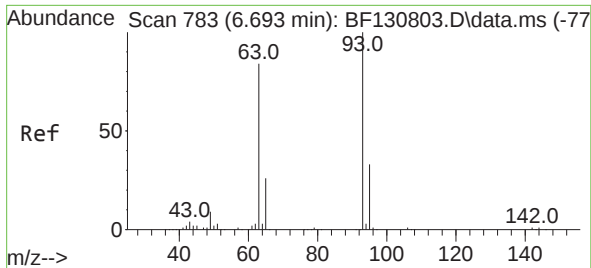
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#10
Phenol
Concen: 42.866 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion: 94 Resp: 335578
Ion Ratio Lower Upper
94 100
65 35.3 13.7 53.7
66 49.9 26.5 66.5





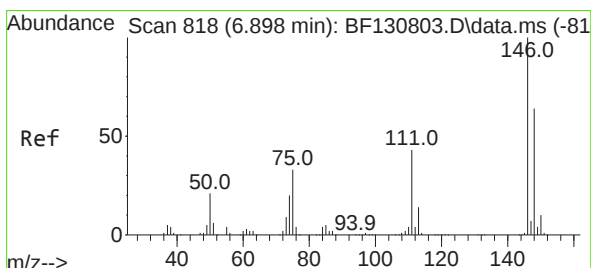
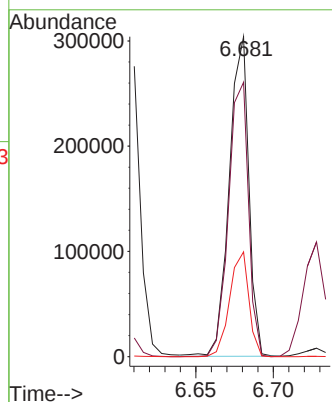
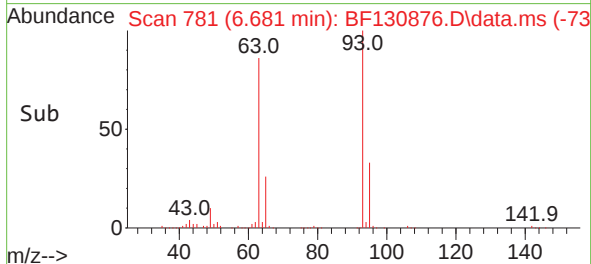
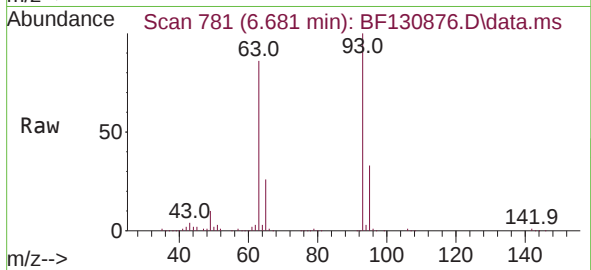
#11
bis(2-Chloroethyl)ether
Concen: 43.842 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :
BNA_F
ClientSampleId :
PB148592BS

Tgt Ion: 93 Resp: 267552
Ion Ratio Lower Upper
93 100
63 85.7 63.4 103.4
95 32.7 12.6 52.6

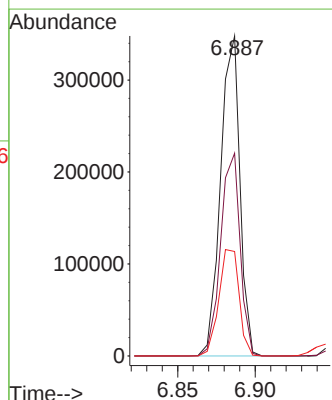
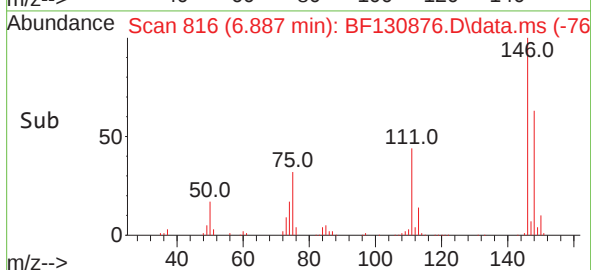
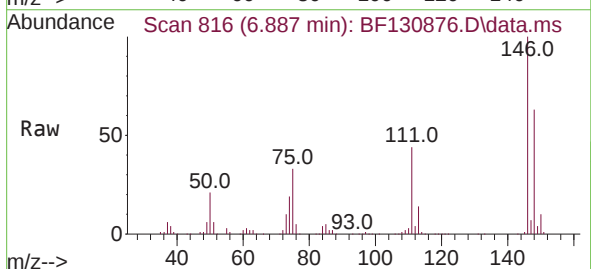
Manual Integrations
APPROVED

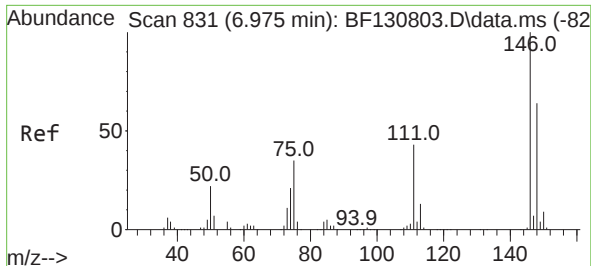
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#12
1,3-Dichlorobenzene
Concen: 42.818 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

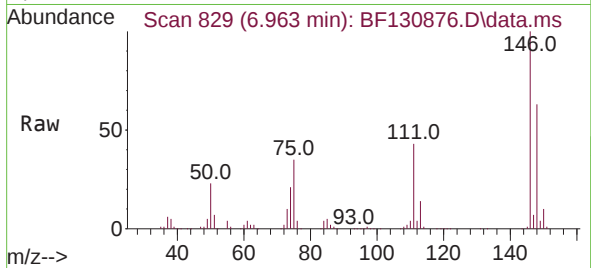
Tgt Ion:146 Resp: 302581
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
75 32.6 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 42.656 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

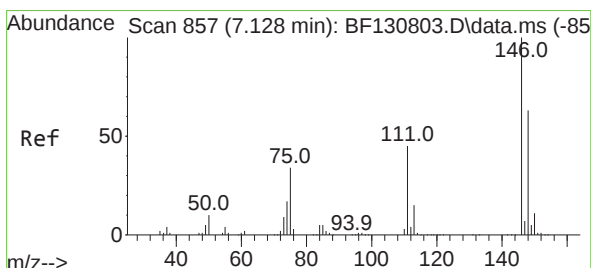
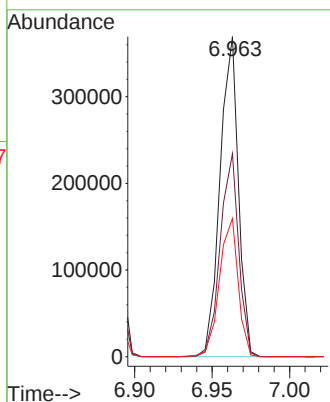
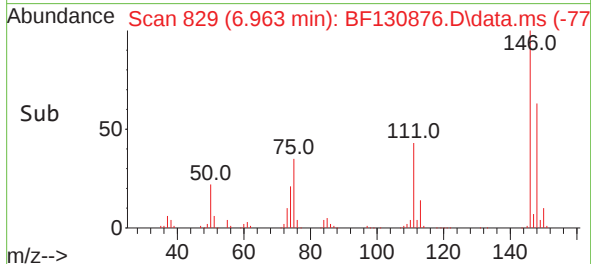
Instrument :
BNA_F
ClientSampleId :
PB148592BS



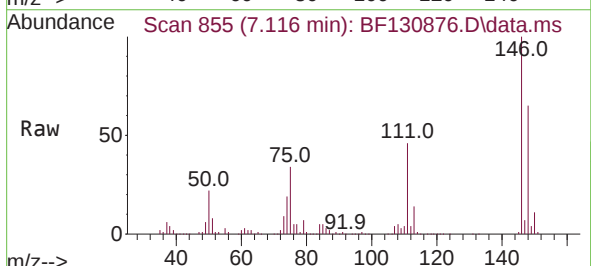
Tgt Ion:146 Resp: 30597
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 43.2 34.6 51.8

Manual Integrations
APPROVED

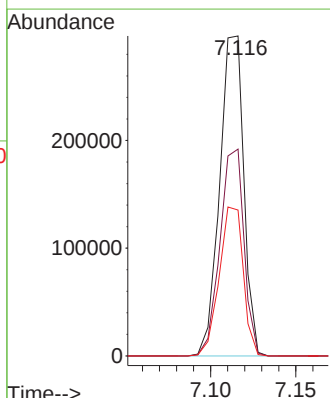
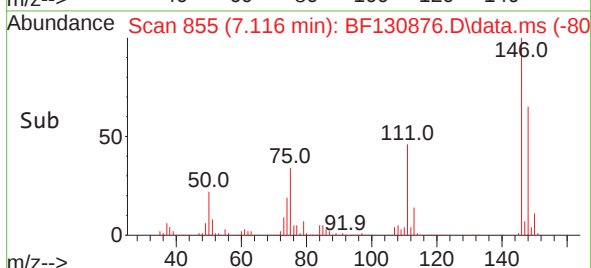
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

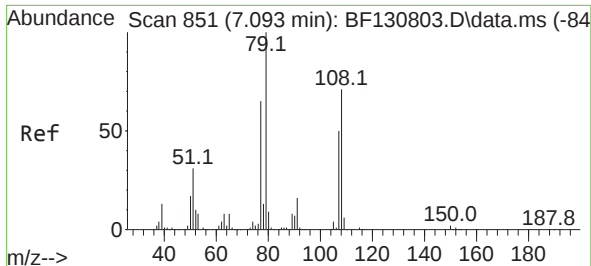


#14
1,2-Dichlorobenzene
Concen: 44.067 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion:146 Resp: 292743
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
111 45.6 36.3 54.5





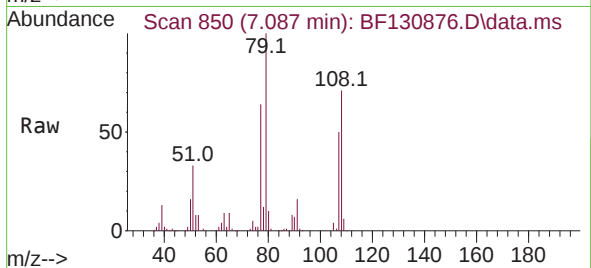
#15
Benzyl Alcohol
Concen: 39.191 ng
RT: 7.087 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

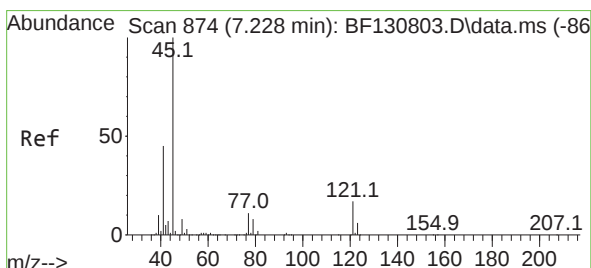
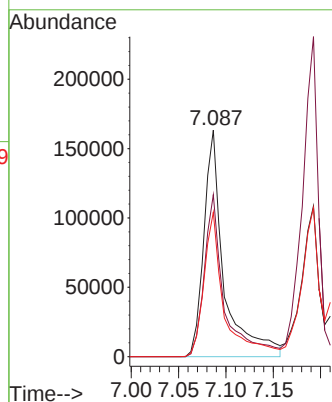
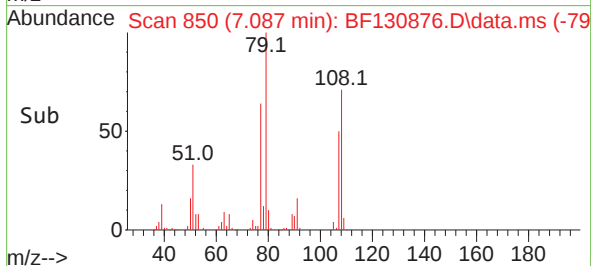


Tgt Ion: 79 Resp: 242433
Ion Ratio Lower Upper
79 100
108 71.4 56.4 84.6
77 63.7 51.8 77.8

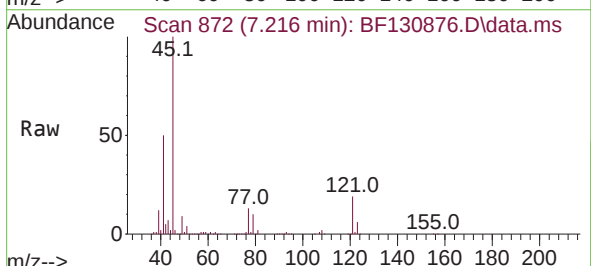
Manual Integrations

APPROVED

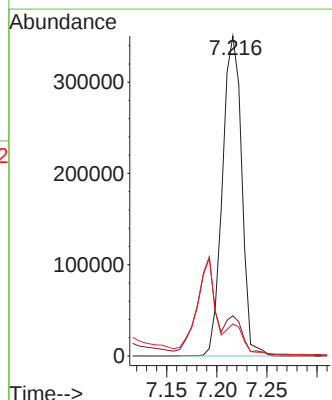
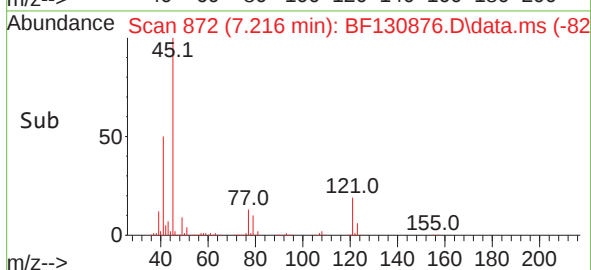
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

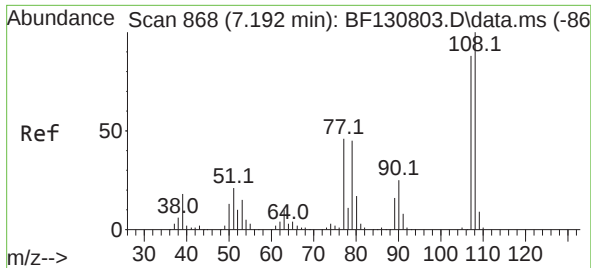


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.102 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion: 45 Resp: 468869
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.2
79 10.0 0.0 28.4





#17
2-Methylphenol
Concen: 42.280 ng
RT: 7.193 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

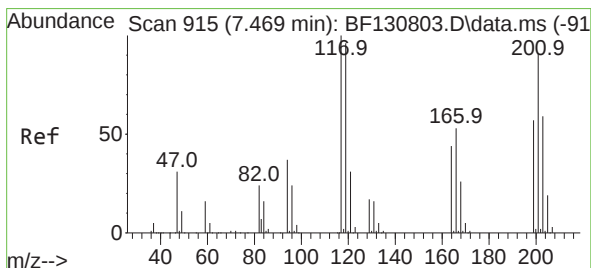
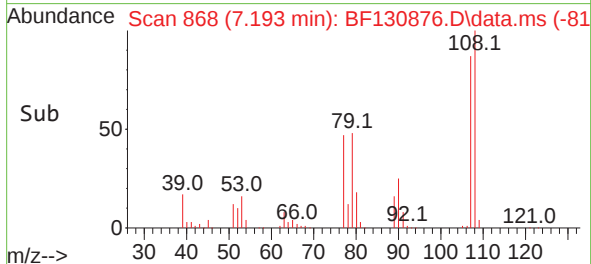
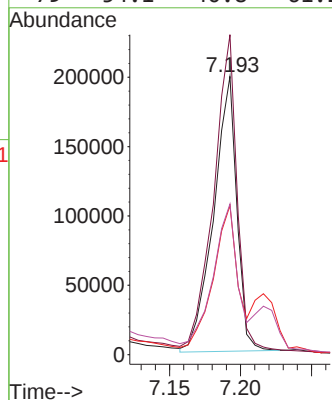
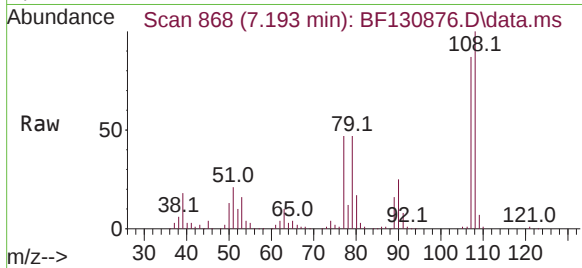
PB148592BS

Tgt Ion:107 Resp: 225362
Ion Ratio Lower Upper
107 100
108 115.0 90.5 135.7
77 53.6 41.2 61.8
79 54.1 40.8 61.2

Manual Integrations

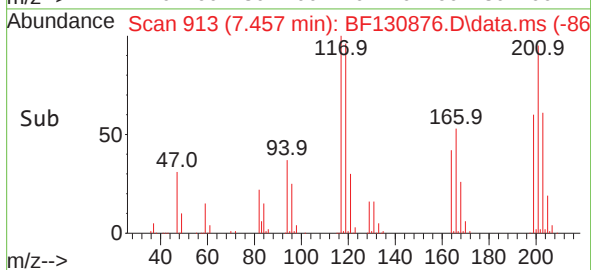
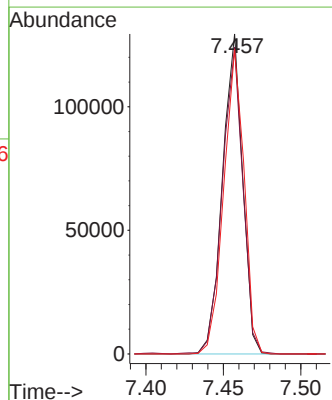
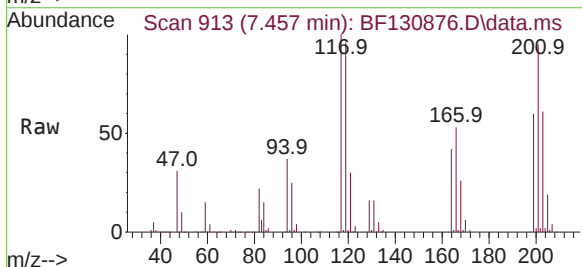
APPROVED

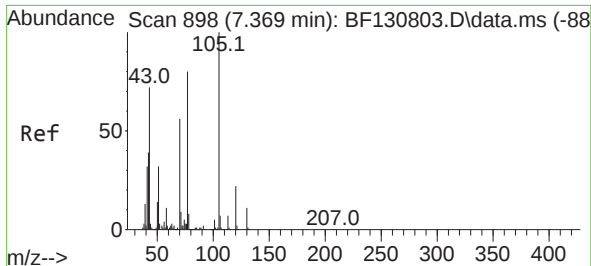
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#18
Hexachloroethane
Concen: 45.231 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

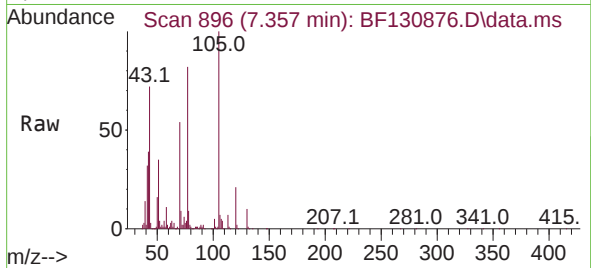
Tgt Ion:117 Resp: 117258
Ion Ratio Lower Upper
117 100
119 95.8 77.1 115.7
201 95.2 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 42.091 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

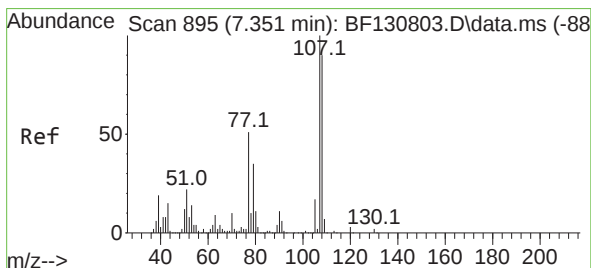
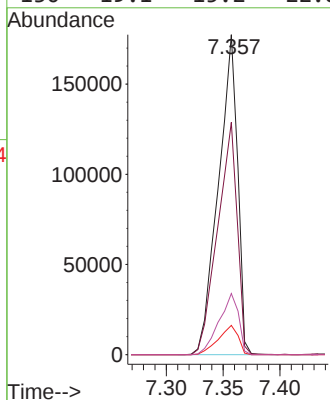
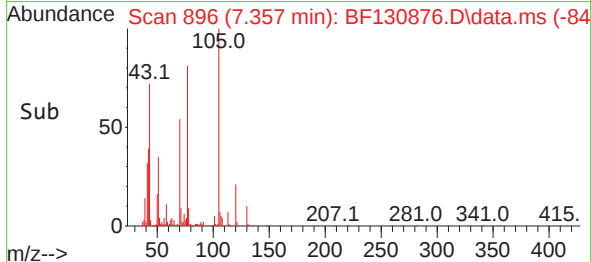
Instrument :
BNA_F
ClientSampleId :
PB148592BS



Tgt Ion: 70 Resp: 208340
Ion Ratio Lower Upper
70 100
42 72.6 56.1 84.1
101 9.1 7.3 10.9
130 19.1 15.2 22.8

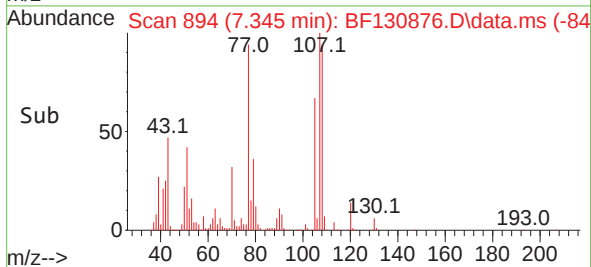
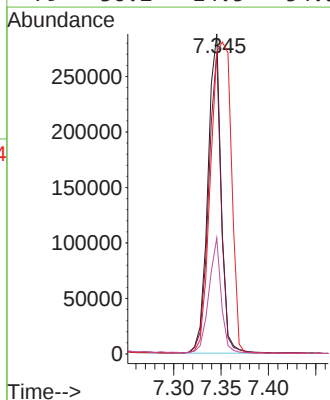
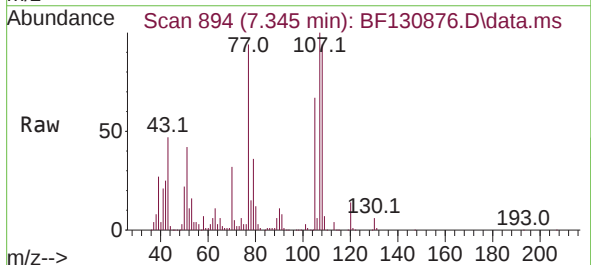
Manual Integrations
APPROVED

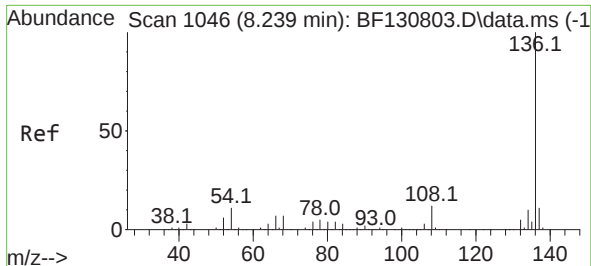
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#20
3+4-Methylphenols
Concen: 40.590 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion:107 Resp: 281302
Ion Ratio Lower Upper
107 100
108 94.3 70.4 110.4
77 94.4 31.1 71.1#
79 36.2 14.5 54.5





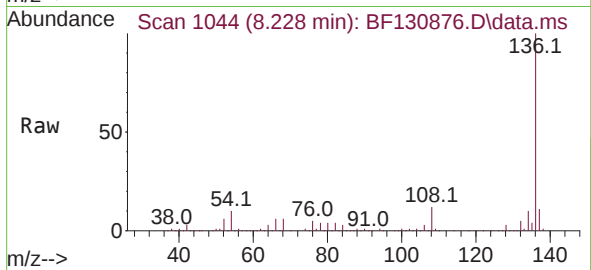
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

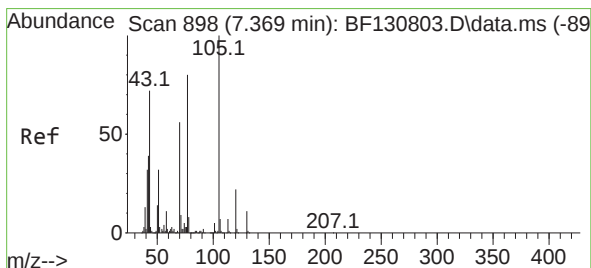
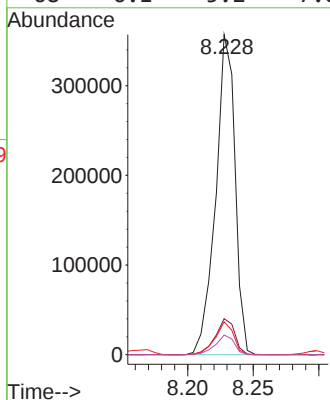
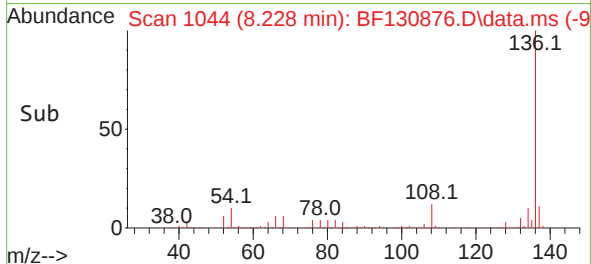


Tgt Ion:136 Resp: 367061
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 10.3 8.8 13.2
68 6.1 5.2 7.8

Manual Integrations

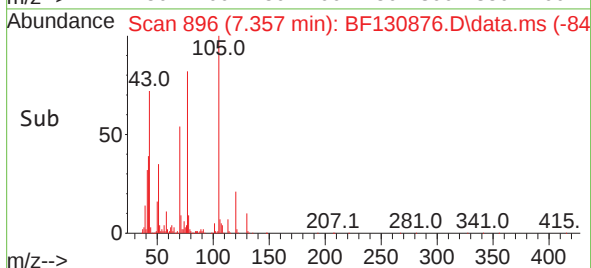
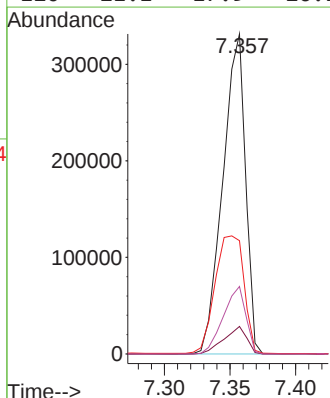
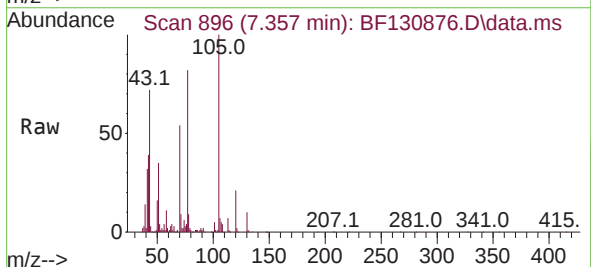
APPROVED

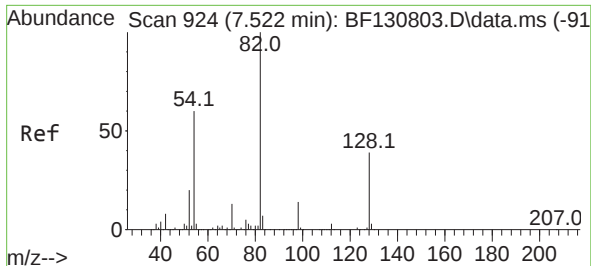
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#22
Acetophenone
Concen: 44.801 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion:105 Resp: 398711
Ion Ratio Lower Upper
105 100
71 8.6 7.2 10.8
51 35.4 25.9 38.9
120 21.1 17.9 26.9





#23
Nitrobenzene-d5
Concen: 98.800 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

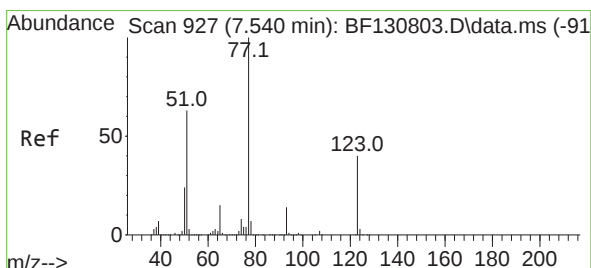
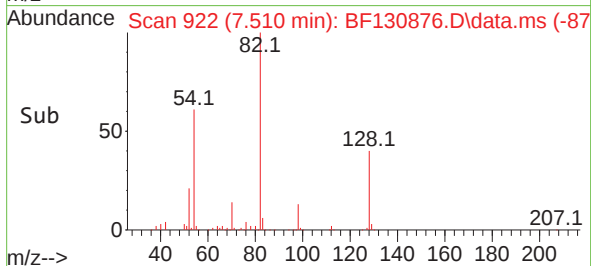
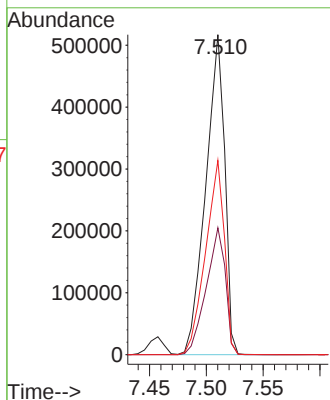
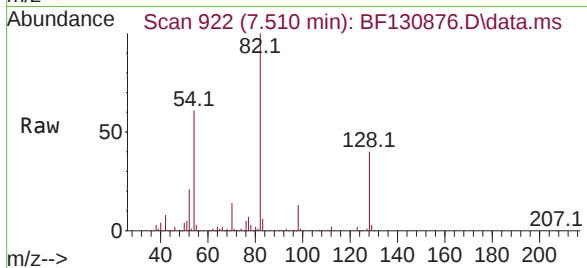
ClientSampleId :

PB148592BS

Tgt Ion: 82 Resp: 601433
Ion Ratio Lower Upper
82 100
128 39.6 31.2 46.8
54 60.7 48.0 72.0

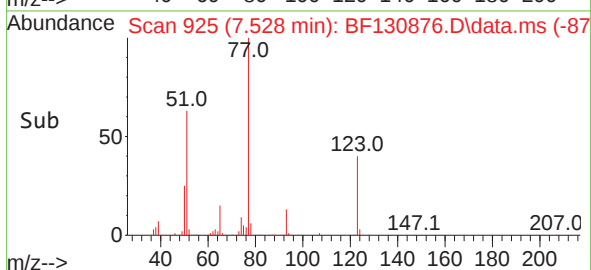
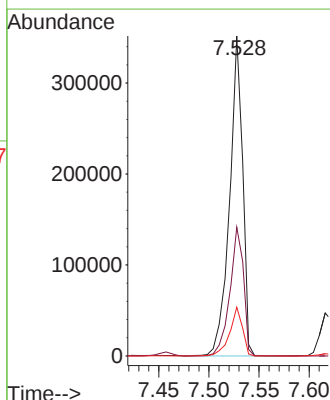
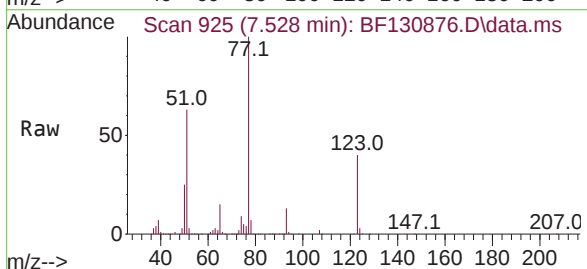
Manual Integrations
APPROVED

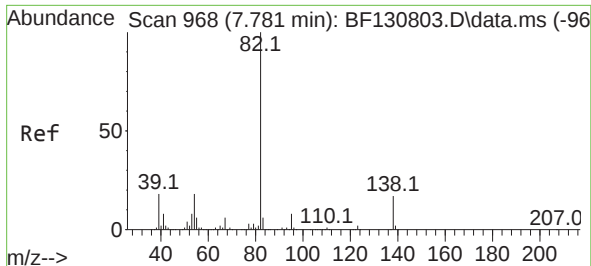
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#24
Nitrobenzene
Concen: 48.125 ng
RT: 7.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

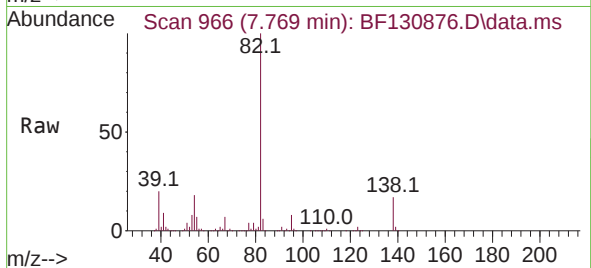
Tgt Ion: 77 Resp: 320337
Ion Ratio Lower Upper
77 100
123 40.2 32.2 48.2
65 15.3 12.0 18.0





#25
Isophorone
Concen: 45.014 ng
RT: 7.769 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

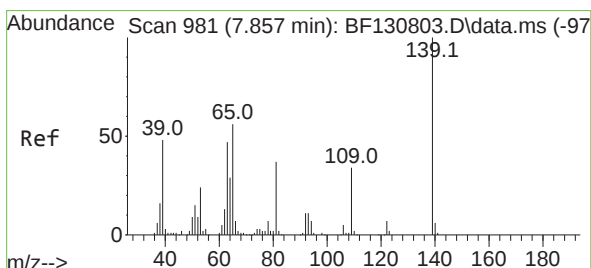
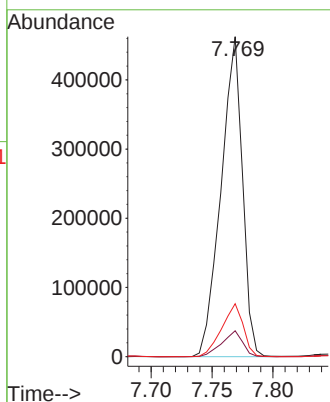
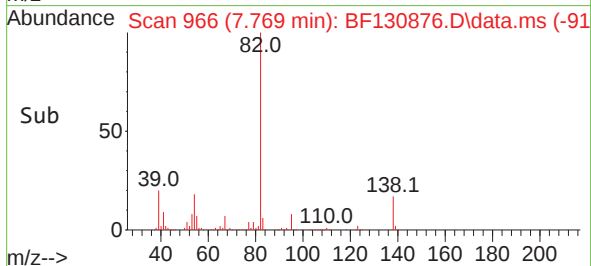
Instrument :
BNA_F
ClientSampleId :
PB148592BS



Tgt Ion: 82 Resp: 56506
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 16.5 13.8 20.6

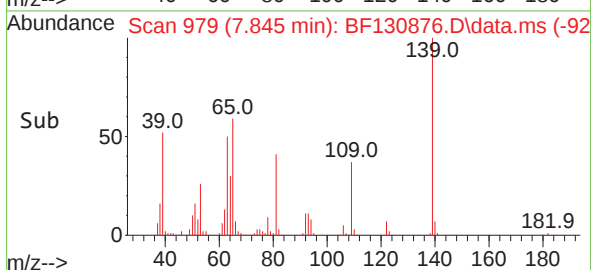
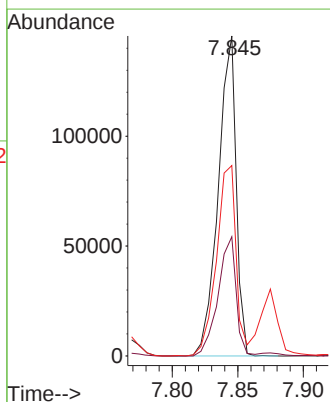
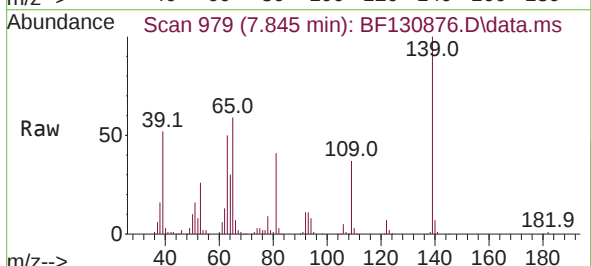
Manual Integrations
APPROVED

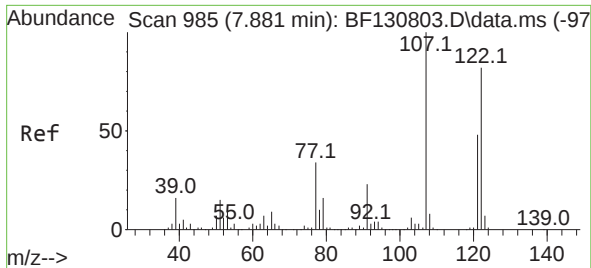
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#26
2-Nitrophenol
Concen: 52.458 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion:139 Resp: 138759
Ion Ratio Lower Upper
139 100
109 37.2 27.3 40.9
65 59.5 44.6 67.0





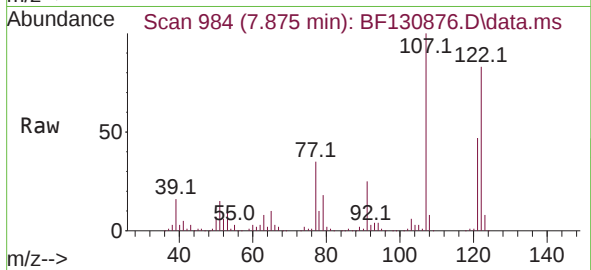
#27
2,4-Dimethylphenol
Concen: 48.733 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

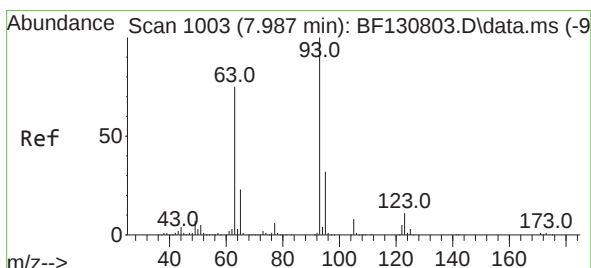
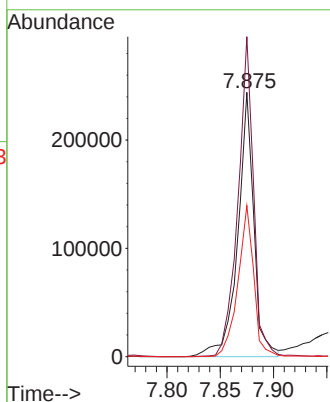
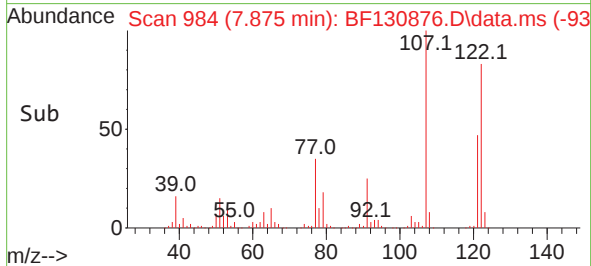


Tgt Ion:122 Resp: 254593
Ion Ratio Lower Upper
122 100
107 121.1 97.1 145.7
121 57.2 46.9 70.3

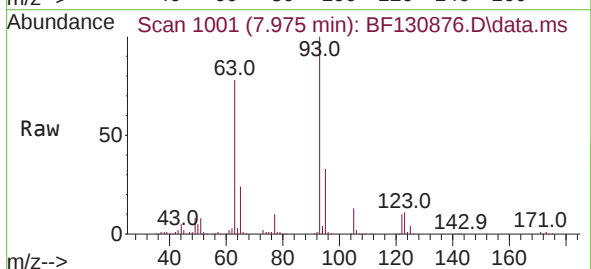
Manual Integrations

APPROVED

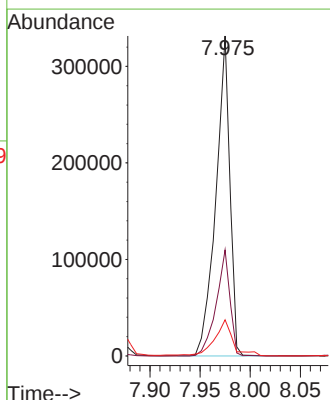
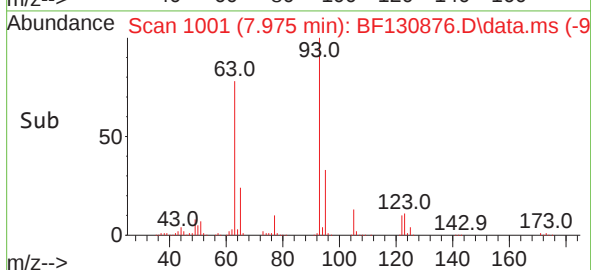
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

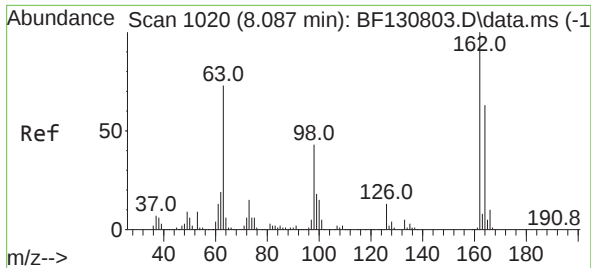


#28
bis(2-Chloroethoxy)methane
Concen: 46.202 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion: 93 Resp: 323904
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 11.3 9.4 14.0





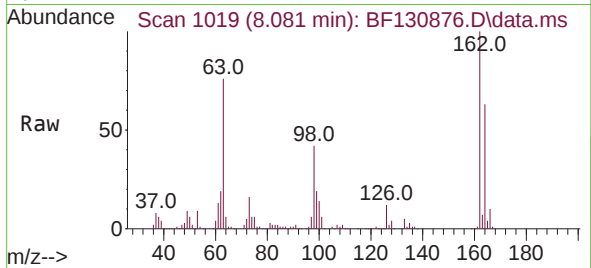
#29
2,4-Dichlorophenol
Concen: 43.546 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

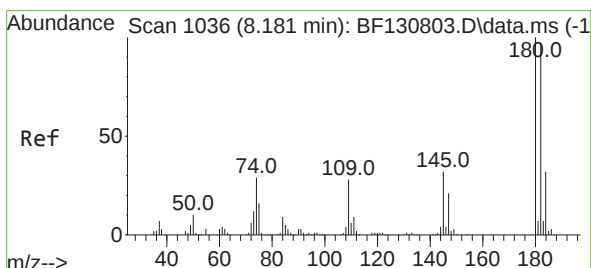
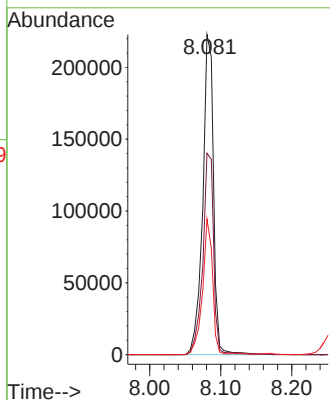
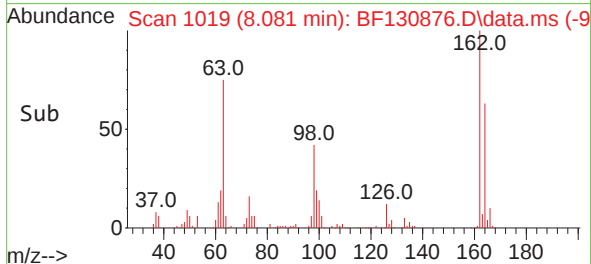
PB148592BS



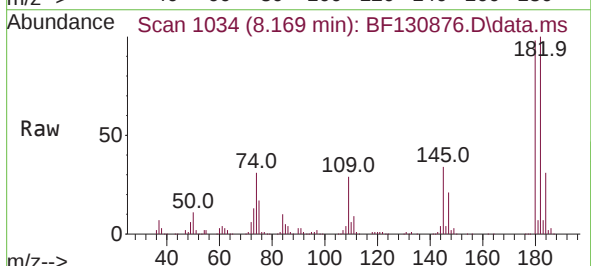
Tgt Ion:162 Resp: 234027
Ion Ratio Lower Upper
162 100
164 63.0 43.2 83.2
98 42.3 22.8 62.8

Manual Integrations
APPROVED

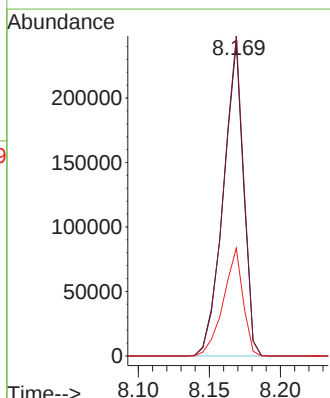
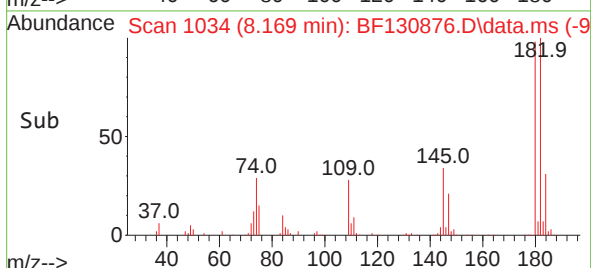
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

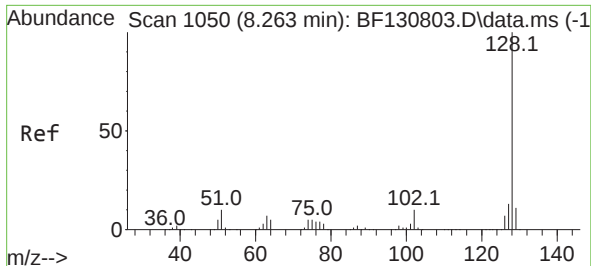


#30
1,2,4-Trichlorobenzene
Concen: 41.586 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion:180 Resp: 240326
Ion Ratio Lower Upper
180 100
182 101.9 77.7 116.5
145 34.3 25.9 38.9





#31
Naphthalene
Concen: 41.427 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

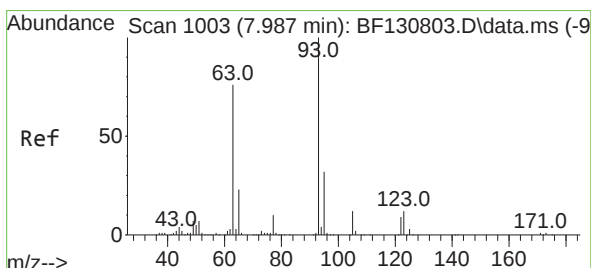
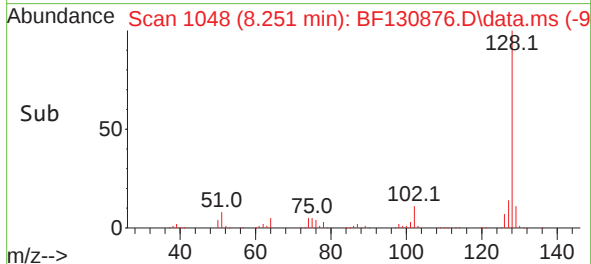
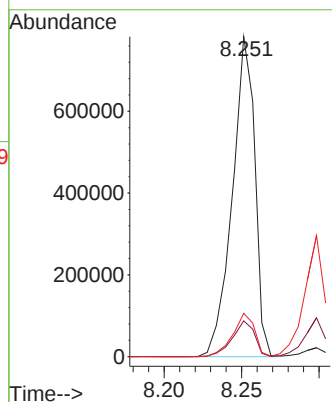
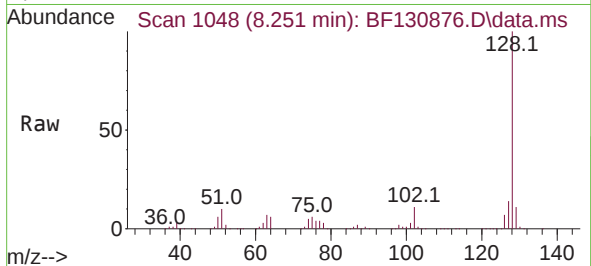
PB148592BS

Tgt Ion:128 Resp: 793354
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.6 16.0

Manual Integrations

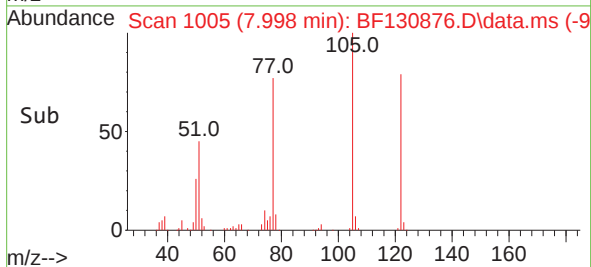
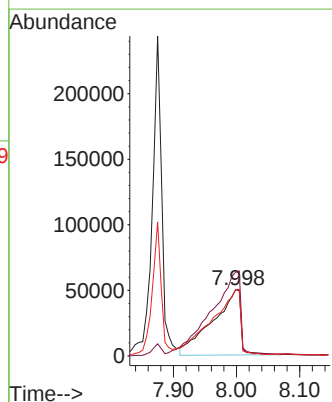
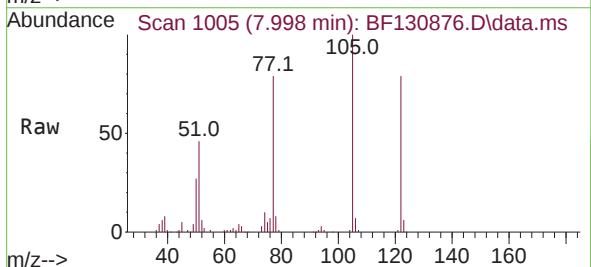
APPROVED

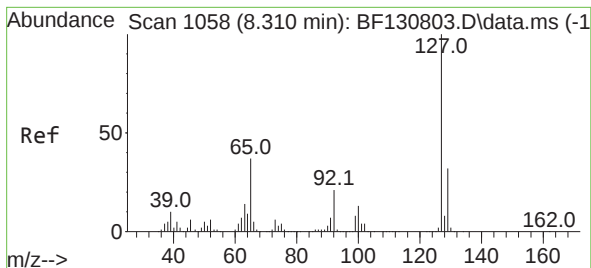
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#32
Benzoic acid
Concen: 42.707 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.012 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion:122 Resp: 154822
Ion Ratio Lower Upper
122 100
105 126.8 114.5 154.5
77 100.6 89.8 129.8





#33
4-Chloroaniline
Concen: 36.129 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

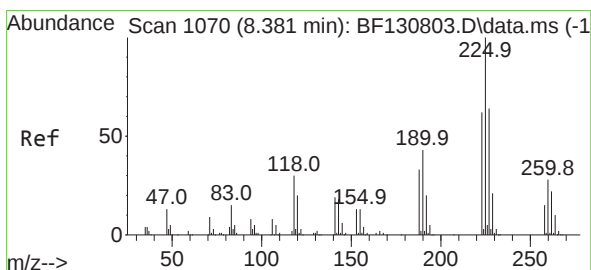
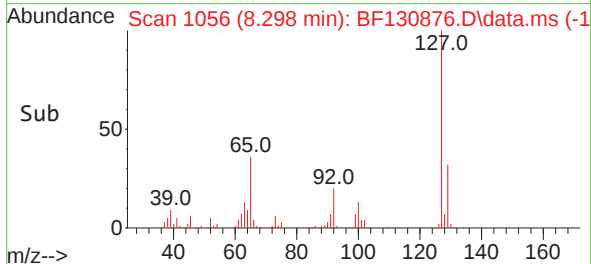
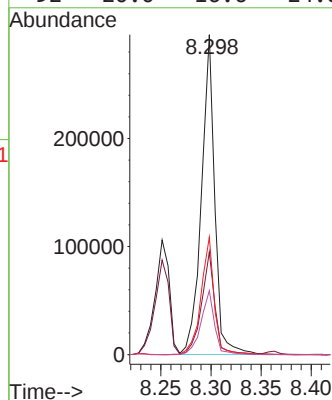
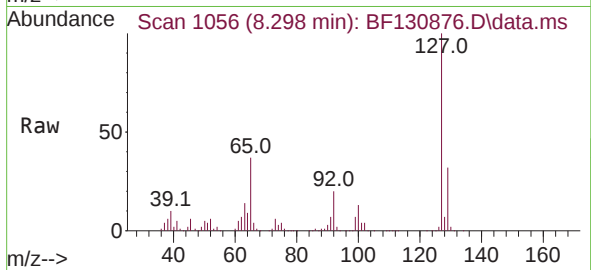
ClientSampleId :

PB148592BS

Tgt Ion:127 Resp: 273406
Ion Ratio Lower Upper
127 100
129 32.1 25.6 38.4
65 36.7 29.4 44.2
92 20.0 16.6 24.8

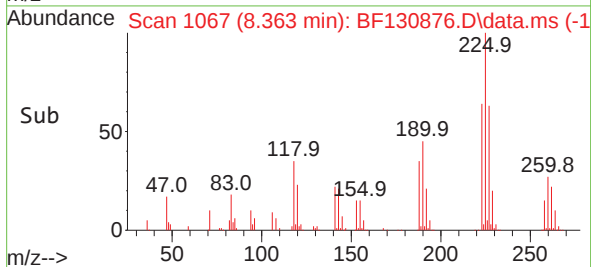
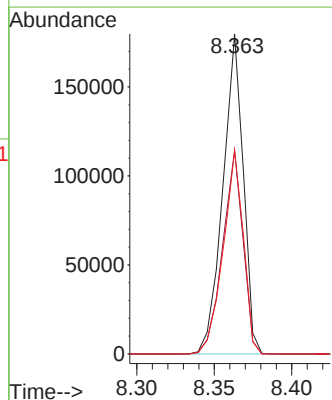
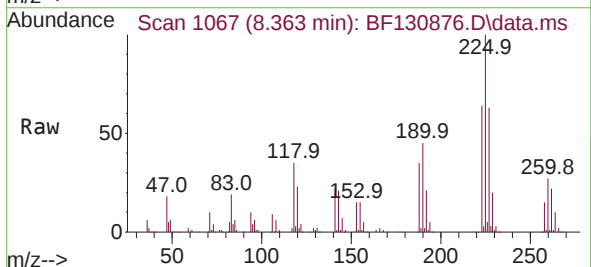
Manual Integrations
APPROVED

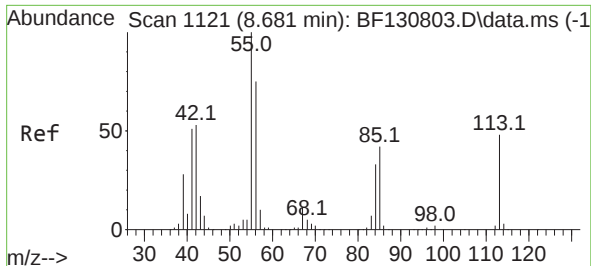
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#34
Hexachlorobutadiene
Concen: 42.982 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

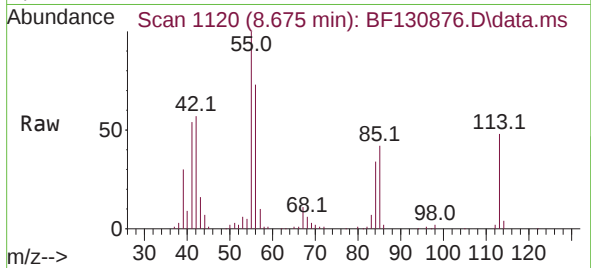
Tgt Ion:225 Resp: 164890
Ion Ratio Lower Upper
225 100
223 63.6 49.9 74.9
227 63.5 51.5 77.3





#35
Caprolactam
Concen: 44.762 ng m
RT: 8.675 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

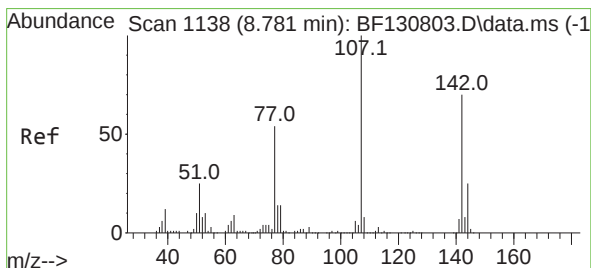
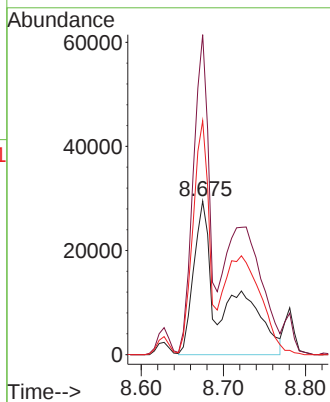
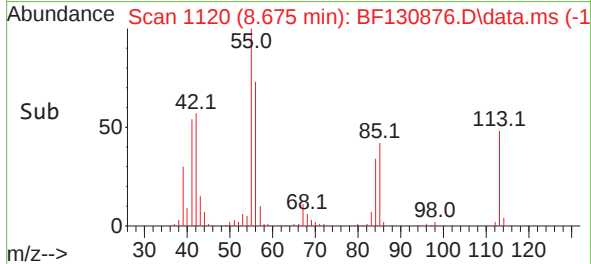
Instrument :
BNA_F
ClientSampleId :
PB148592BS



Tgt Ion:113 Resp: 77090
Ion Ratio Lower Upper
113 100
55 208.4 187.0 227.0
56 152.3 134.2 174.2

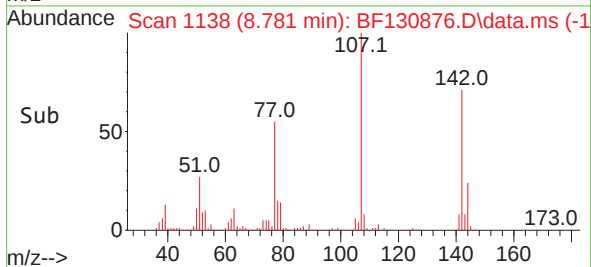
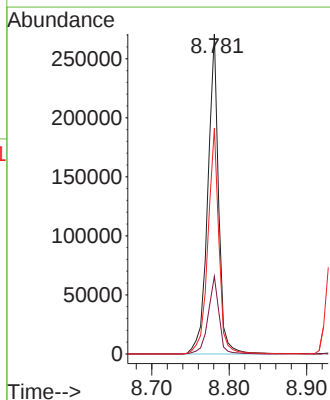
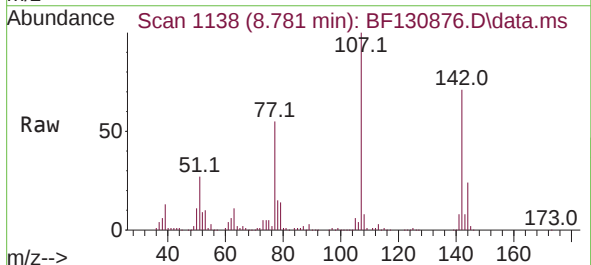
Manual Integrations
APPROVED

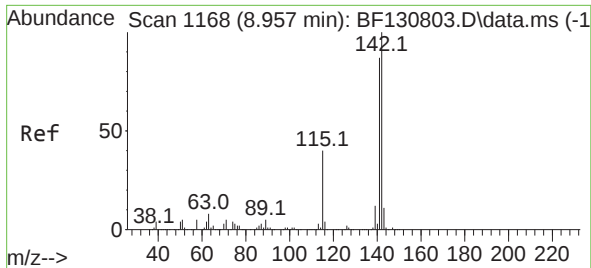
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#36
4-Chloro-3-methylphenol
Concen: 45.087 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

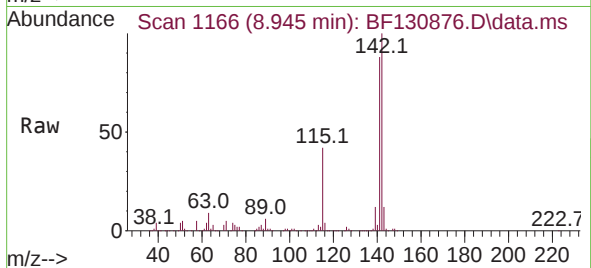
Tgt Ion:107 Resp: 262836
Ion Ratio Lower Upper
107 100
144 24.2 19.8 29.8
142 70.5 56.0 84.0





#37
2-Methylnaphthalene
Concen: 41.634 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

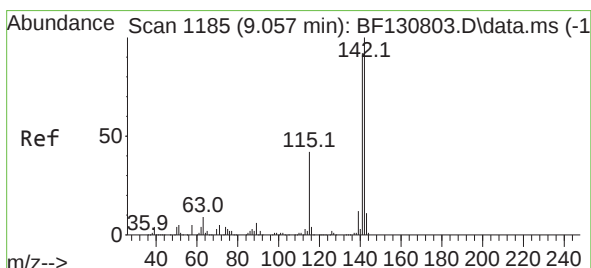
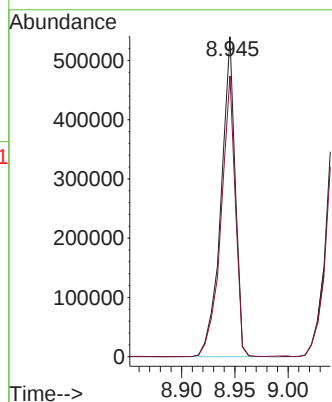
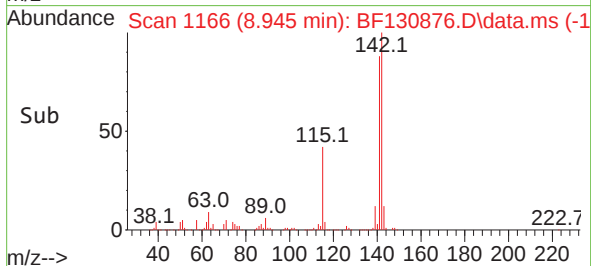
Instrument :
BNA_F
ClientSampleId :
PB148592BS



Tgt Ion:142 Resp: 501535
Ion Ratio Lower Upper
142 100
141 87.7 69.9 104.9

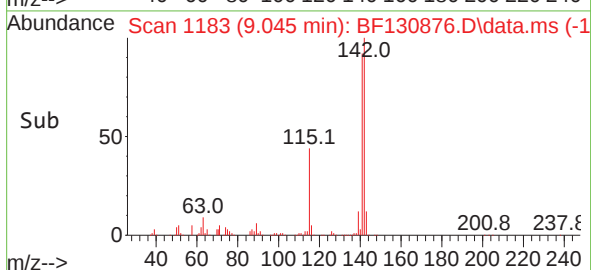
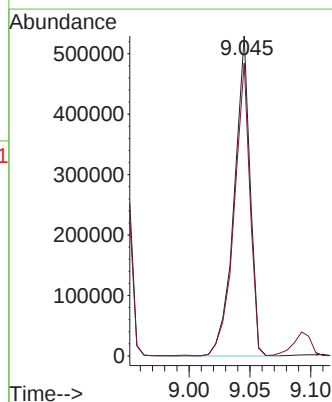
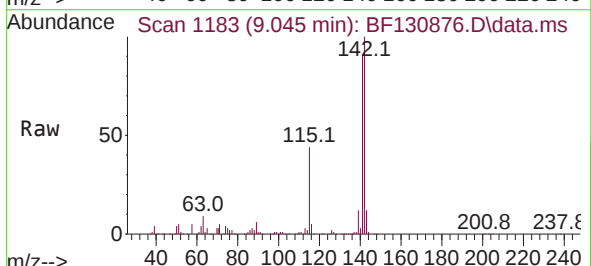
Manual Integrations
APPROVED

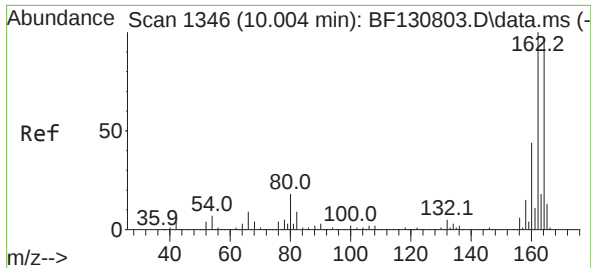
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#38
1-Methylnaphthalene
Concen: 41.040 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion:142 Resp: 481123
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3





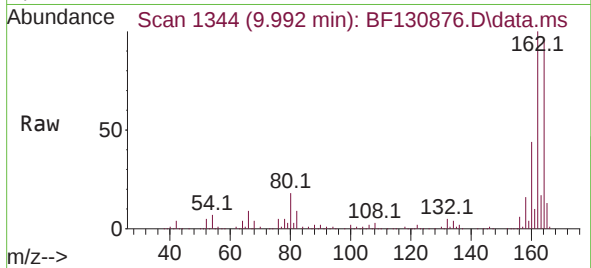
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

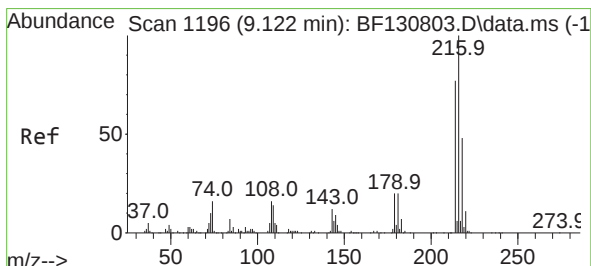
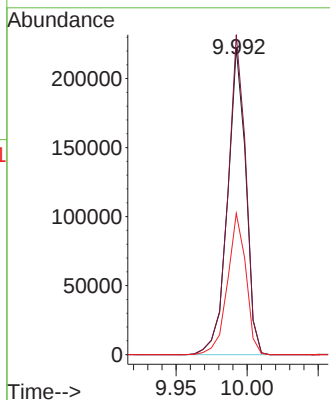
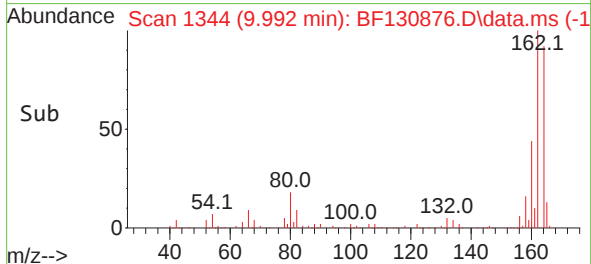


Tgt Ion:164 Resp: 198102
Ion Ratio Lower Upper
164 100
162 104.3 82.2 123.2
160 46.0 36.6 54.8

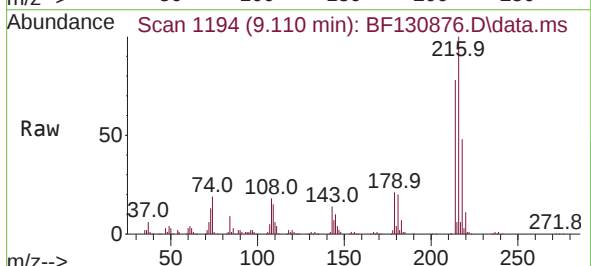
Manual Integrations

APPROVED

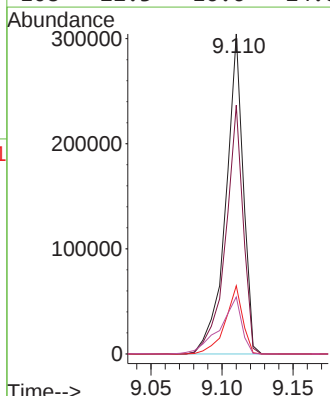
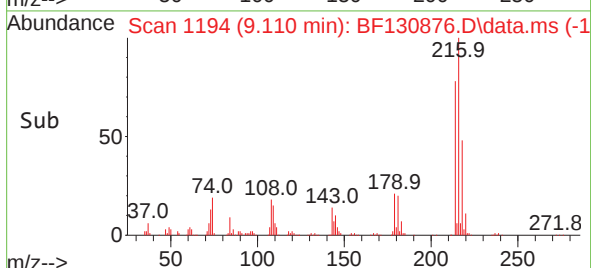
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

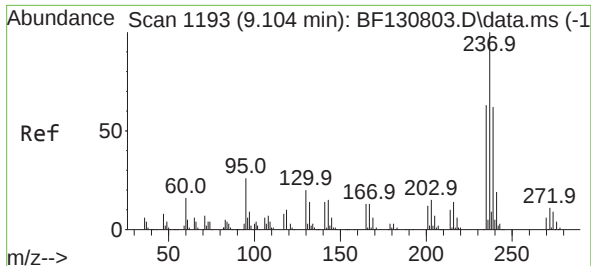


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.088 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion:216 Resp: 258916
Ion Ratio Lower Upper
216 100
214 77.7 62.7 94.1
179 21.1 16.9 25.3
108 22.3 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 109.359 ng
RT: 9.092 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

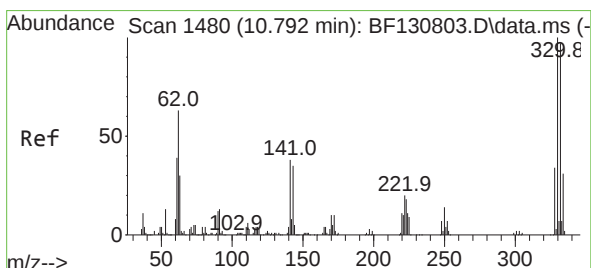
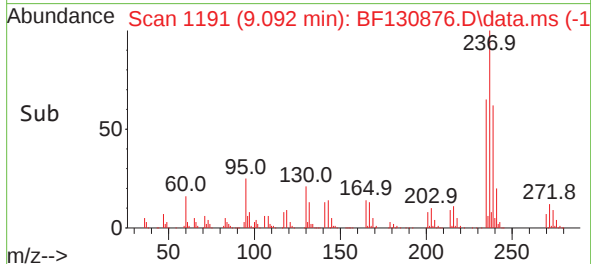
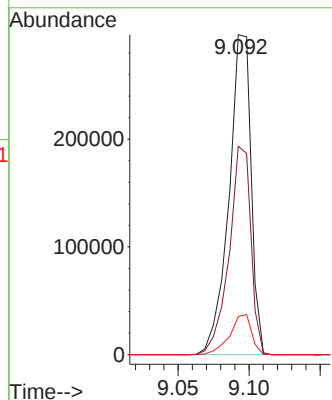
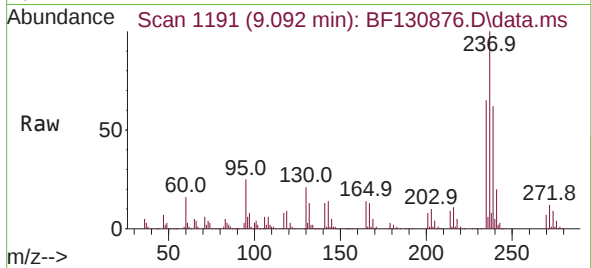
PB148592BS

Tgt Ion:237 Resp: 322800
Ion Ratio Lower Upper
237 100
235 65.1 43.5 83.5
272 11.9 0.0 31.4

Manual Integrations

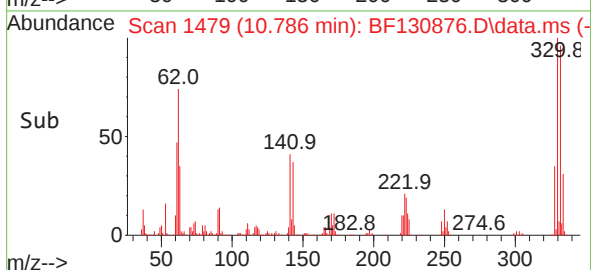
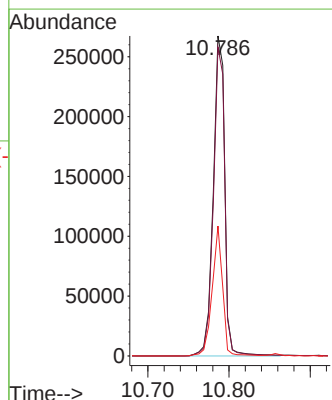
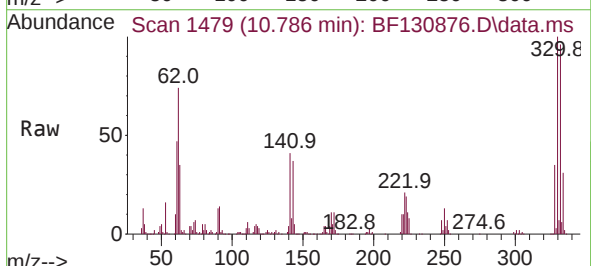
APPROVED

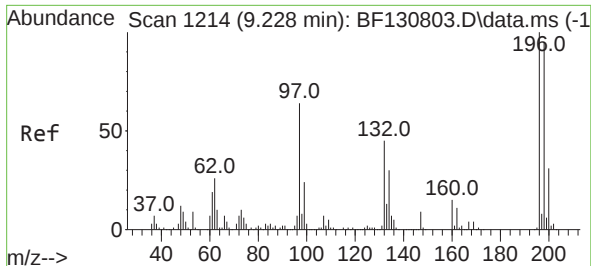
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#42
2,4,6-Tribromophenol
Concen: 158.094 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion:330 Resp: 263641
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 36.8 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 44.980 ng

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF130876.D

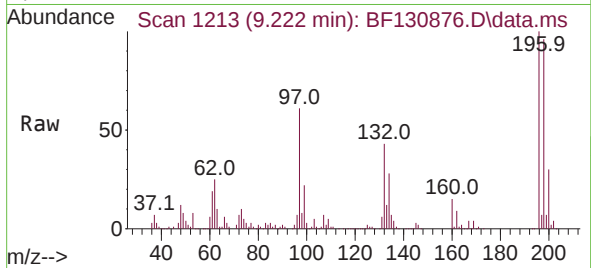
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS



Tgt Ion:196 Resp: 175586

Ion Ratio Lower Upper

196 100

198 95.6 76.1 114.1

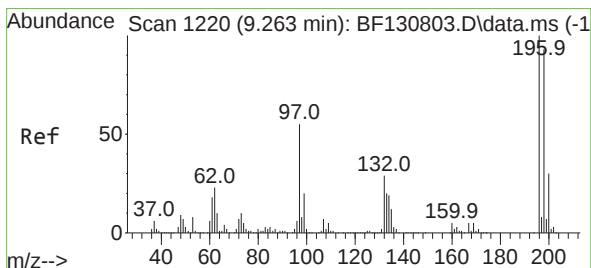
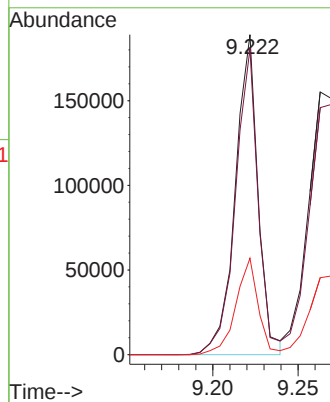
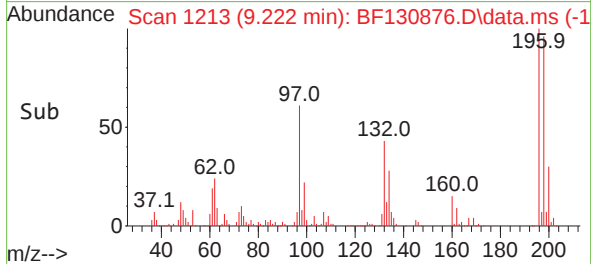
200 30.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/01/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#44

2,4,5-Trichlorophenol

Concen: 44.380 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BF130876.D

Acq: 31 Oct 2022 13:05

Tgt Ion:196 Resp: 185090

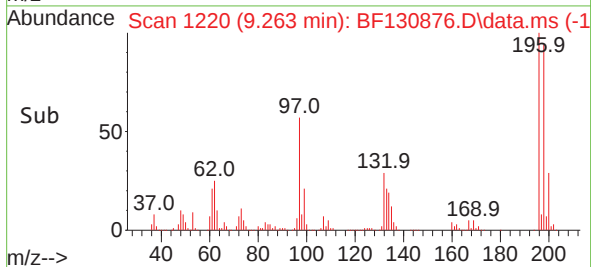
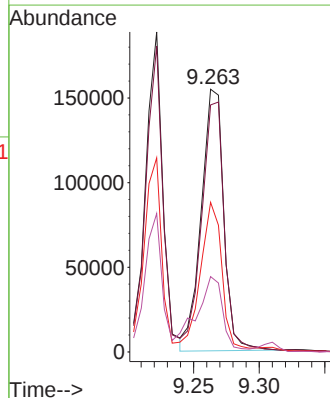
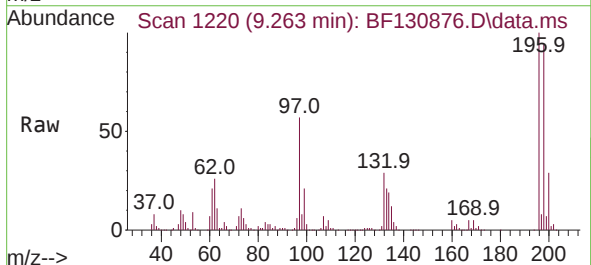
Ion Ratio Lower Upper

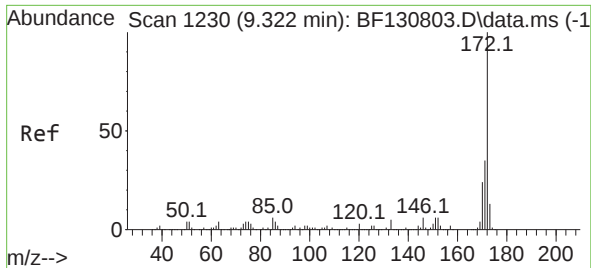
196 100

198 94.1 74.6 112.0

97 57.0 44.7 67.1

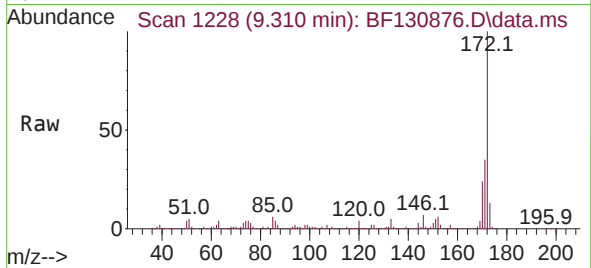
132 28.7 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 82.350 ng
RT: 9.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

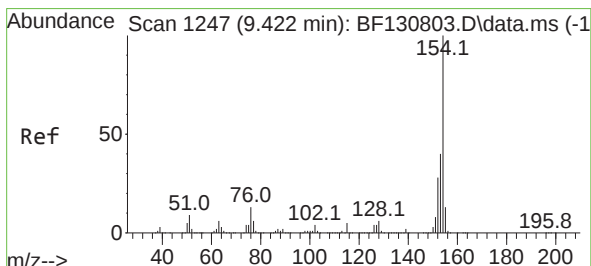
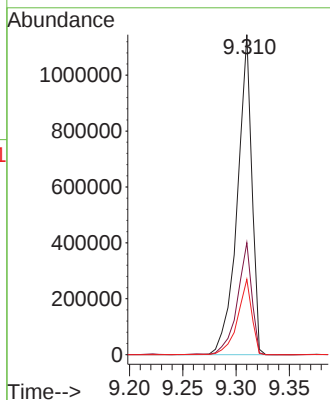
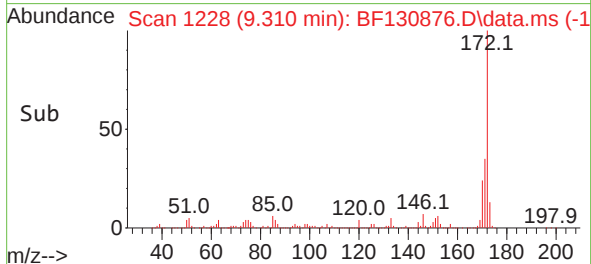
Instrument :
BNA_F
ClientSampleId :
PB148592BS



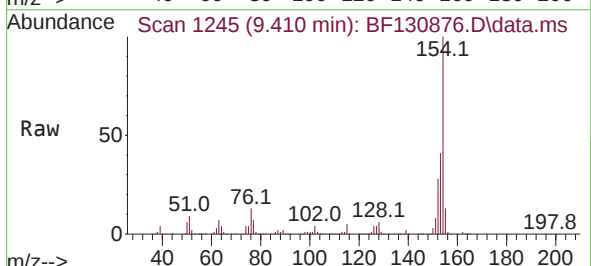
Tgt Ion:172 Resp: 107902
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.5 19.0 28.4

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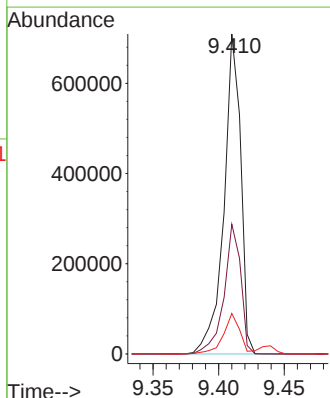
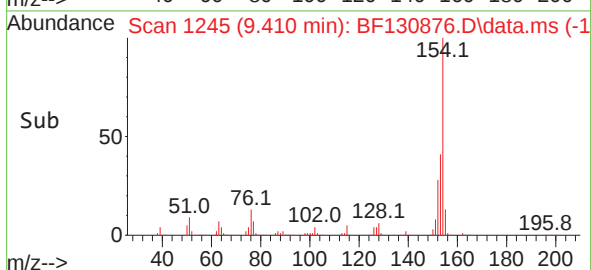
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

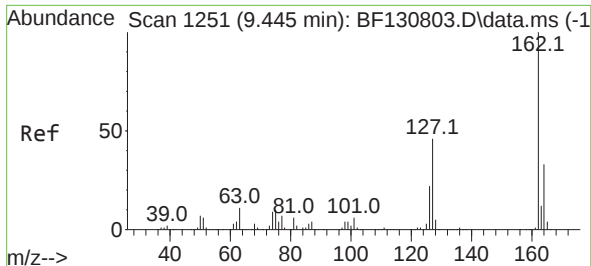


#46
1,1'-Biphenyl
Concen: 44.800 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



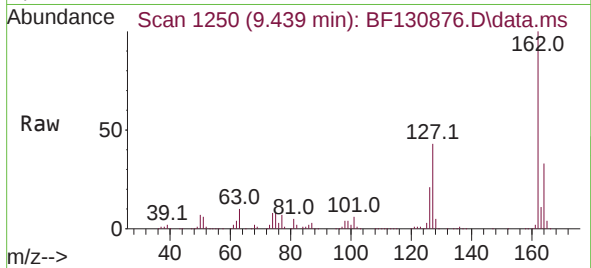
Tgt Ion:154 Resp: 632302
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 12.6 0.0 32.5





#47
2-Chloronaphthalene
Concen: 43.178 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

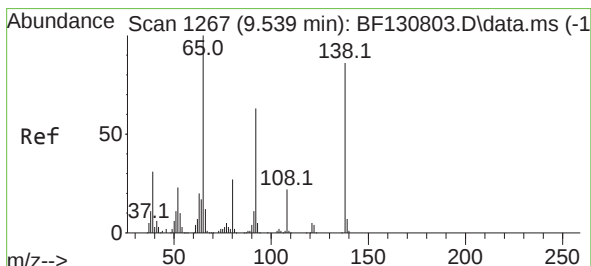
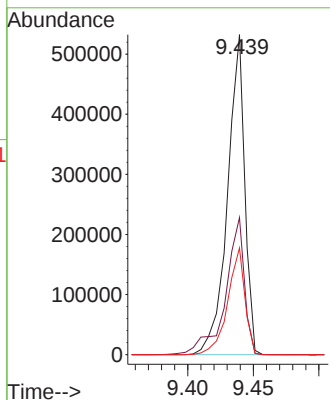
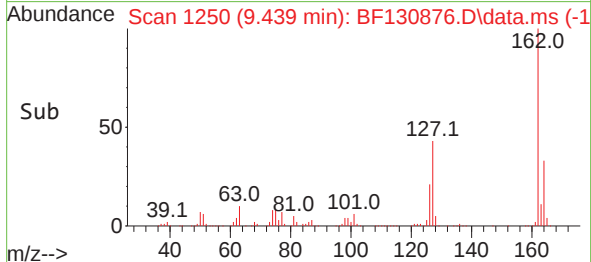
Instrument :
BNA_F
ClientSampleId :
PB148592BS



Tgt Ion:162 Resp: 488654
Ion Ratio Lower Upper
162 100
127 42.8 36.6 54.8
164 33.3 26.5 39.7

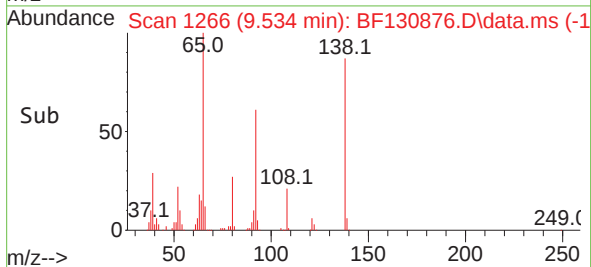
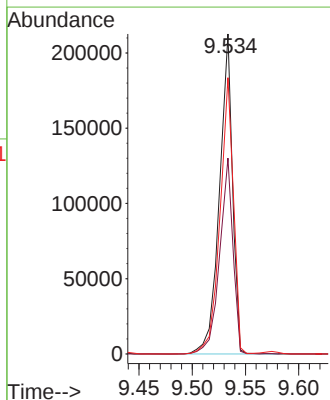
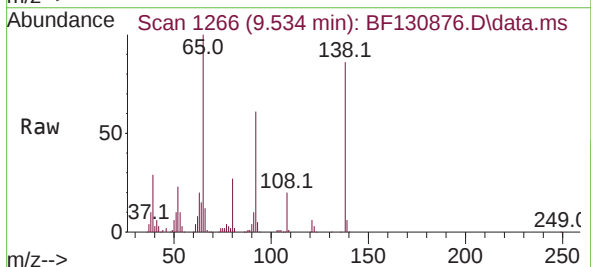
Manual Integrations
APPROVED

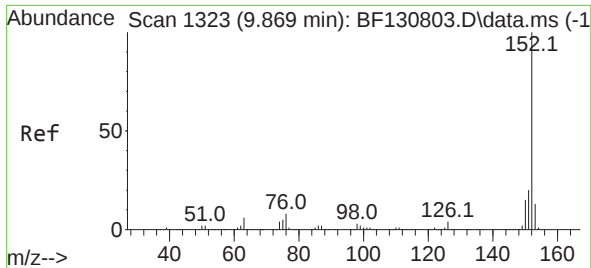
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#48
2-Nitroaniline
Concen: 49.966 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion: 65 Resp: 182508
Ion Ratio Lower Upper
65 100
92 61.2 50.1 75.1
138 86.3 69.2 103.8





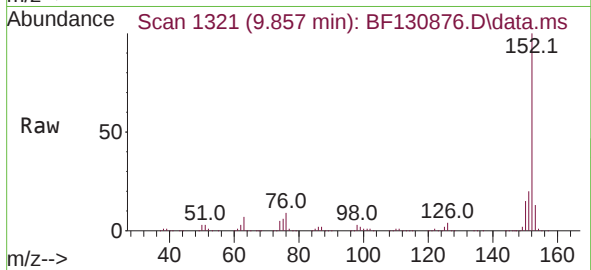
#49
Acenaphthylene
Concen: 42.333 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

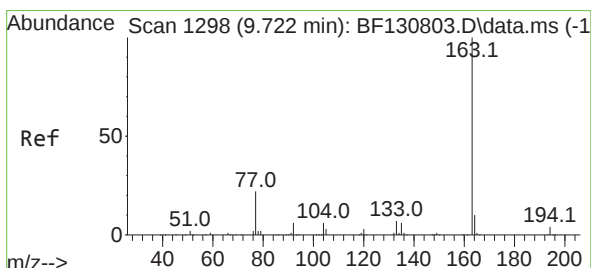
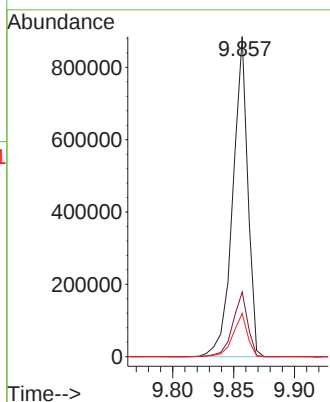
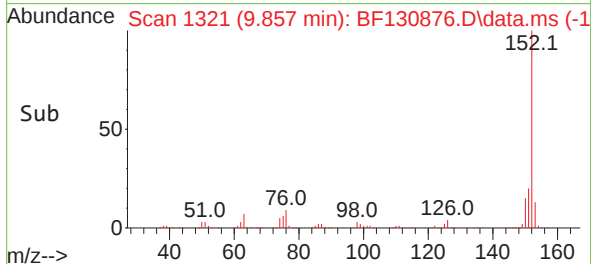


Tgt Ion:152 Resp: 757088
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.5 10.2 15.4

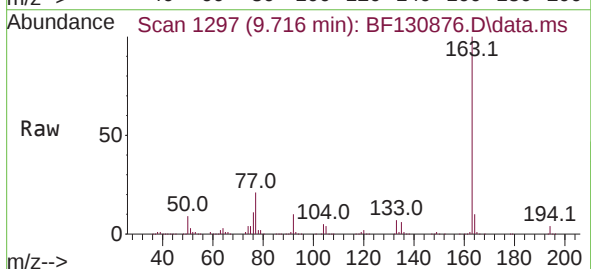
Manual Integrations

APPROVED

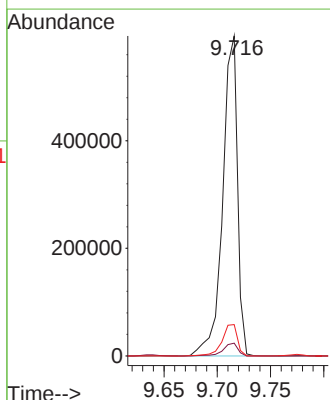
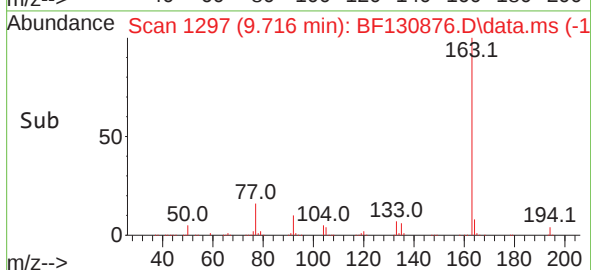
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

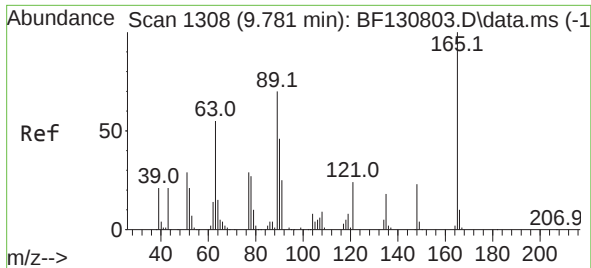


#50
Dimethylphthalate
Concen: 42.335 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion:163 Resp: 576043
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 48.879 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

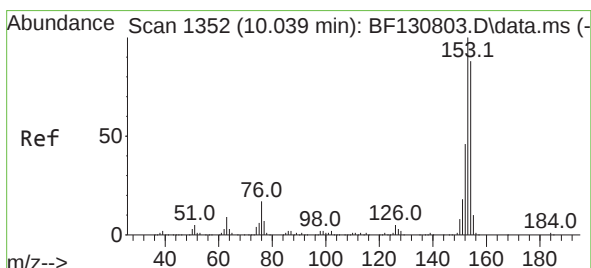
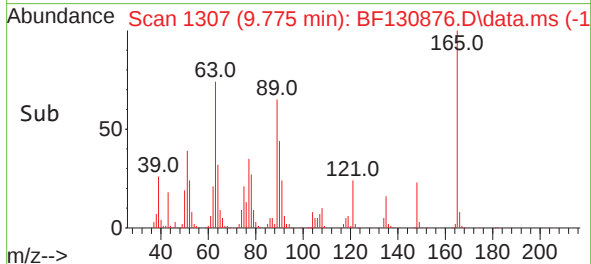
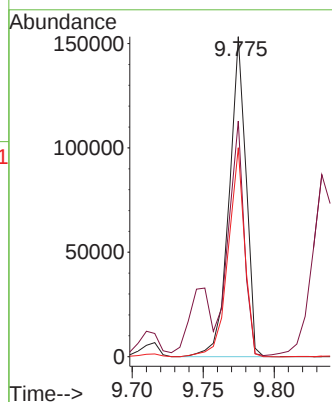
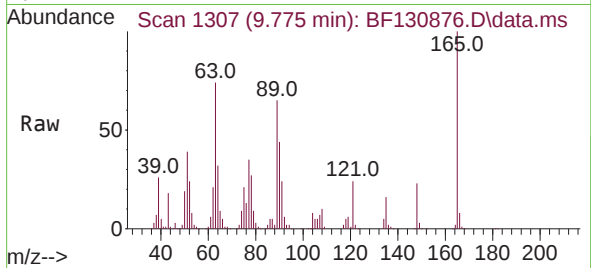
ClientSampleId :

PB148592BS

Tgt Ion:165 Resp: 126569
Ion Ratio Lower Upper
165 100
63 73.6 61.8 92.8
89 65.3 56.2 84.4

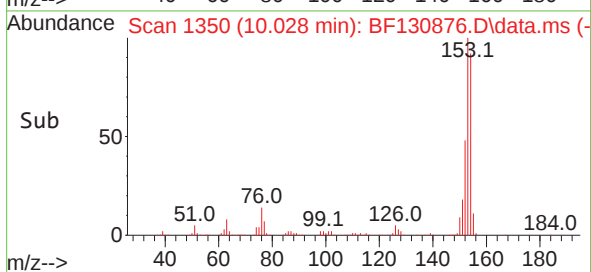
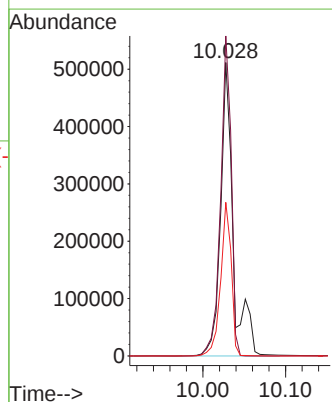
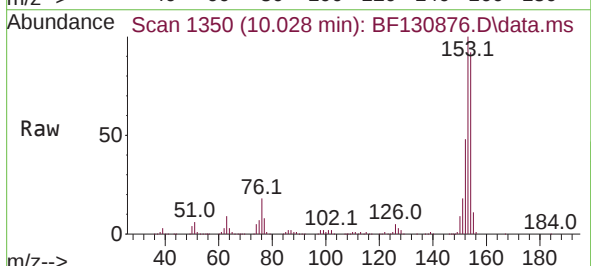
Manual Integrations
APPROVED

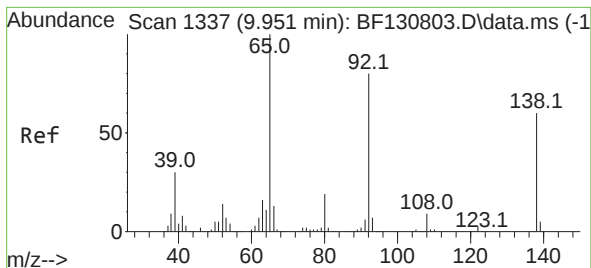
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#52
Acenaphthene
Concen: 49.094 ng m
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion:154 Resp: 542917
Ion Ratio Lower Upper
154 100
153 109.1 90.5 135.7
152 52.3 42.0 63.0





#53

3-Nitroaniline

Concen: 41.717 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF130876.D

Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

Tgt Ion:138 Resp: 110561

Ion Ratio Lower Upper

138 100

108 11.9 12.7 19.1

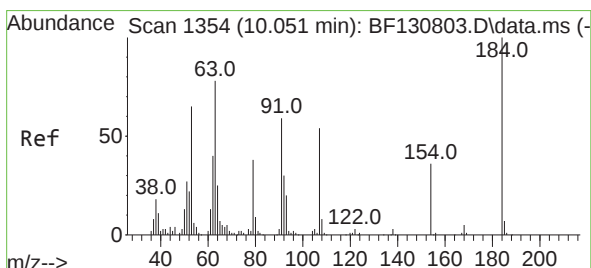
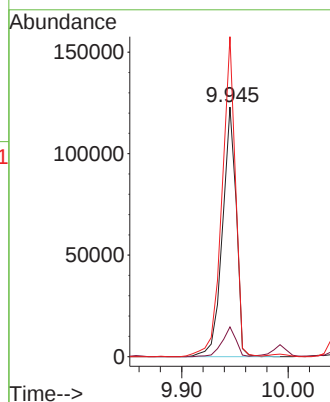
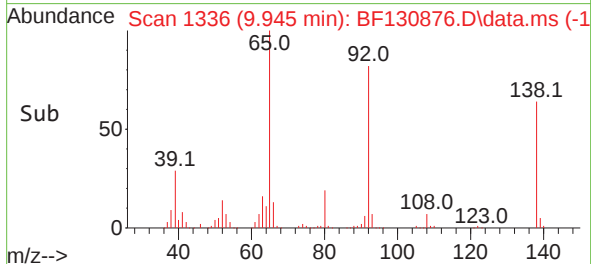
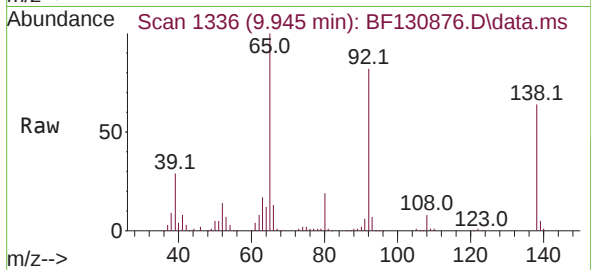
92 128.2 107.8 161.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/01/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#54

2,4-Dinitrophenol

Concen: 97.358 ng

RT: 10.051 min Scan# 1354

Delta R.T. 0.006 min

Lab File: BF130876.D

Acq: 31 Oct 2022 13:05

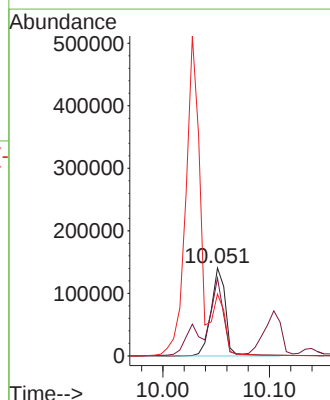
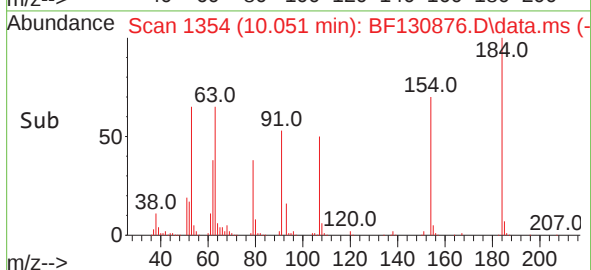
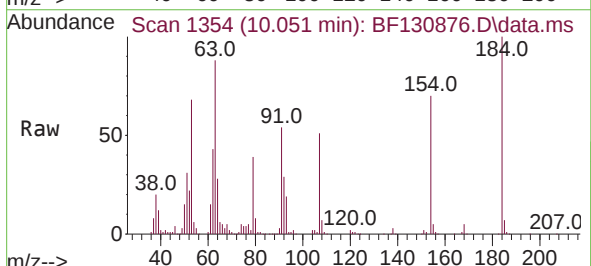
Tgt Ion:184 Resp: 133019

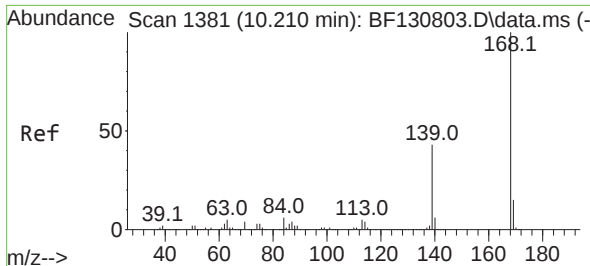
Ion Ratio Lower Upper

184 100

63 88.4 66.7 100.1

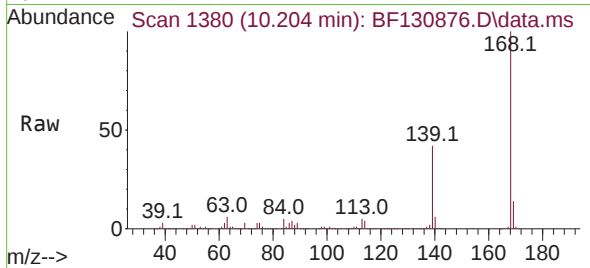
154 70.3 62.2 93.2





#55
Dibenzenofuran
Concen: 42.546 ng
RT: 10.204 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

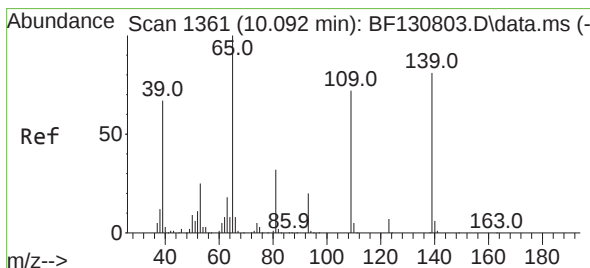
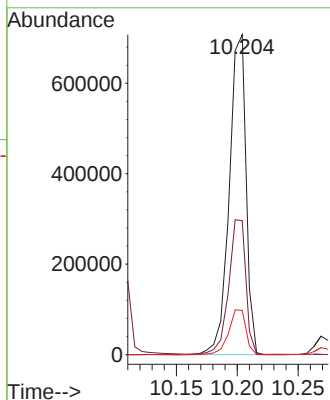
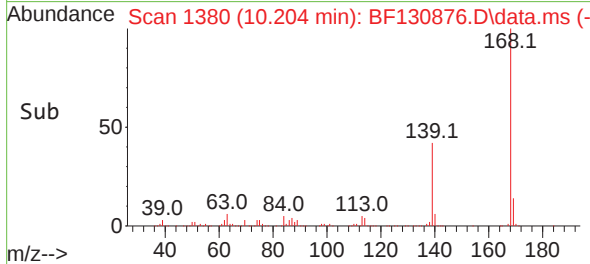
Instrument :
BNA_F
ClientSampleId :
PB148592BS



Tgt Ion:168 Resp: 68198
Ion Ratio Lower Upper
168 100
139 41.9 34.3 51.5
169 13.8 11.9 17.9

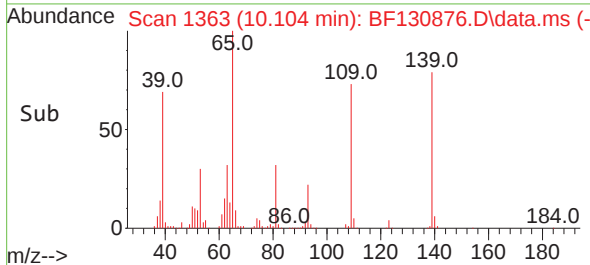
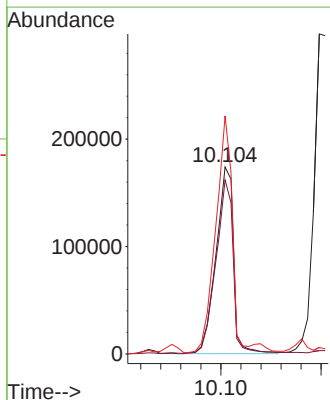
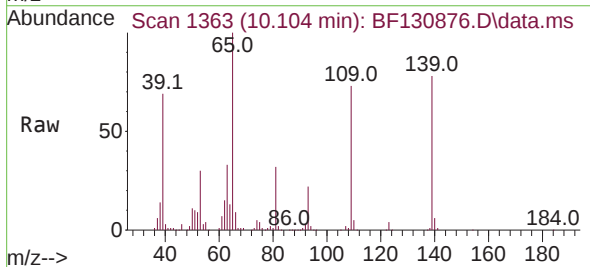
Manual Integrations
APPROVED

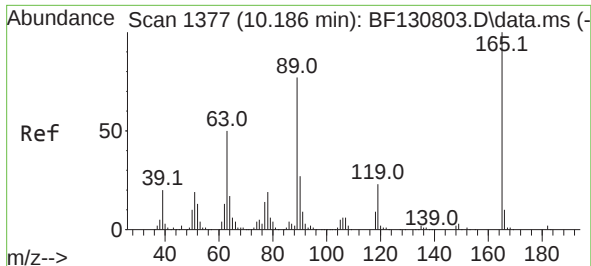
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#56
4-Nitrophenol
Concen: 100.773 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion:139 Resp: 211471
Ion Ratio Lower Upper
139 100
109 93.2 69.3 109.3
65 127.4 105.3 145.3





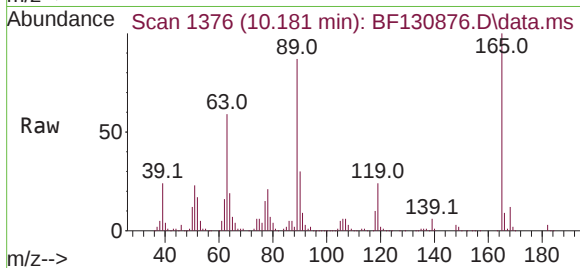
#57
2,4-Dinitrotoluene
Concen: 51.639 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

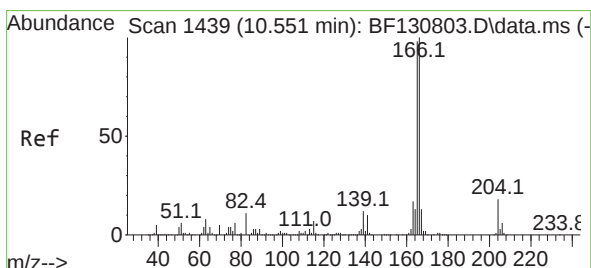
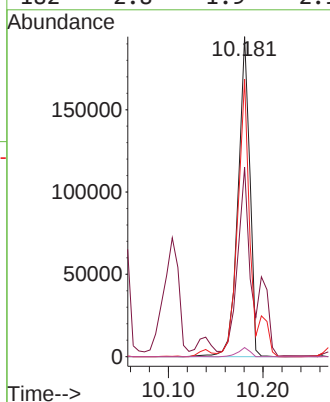
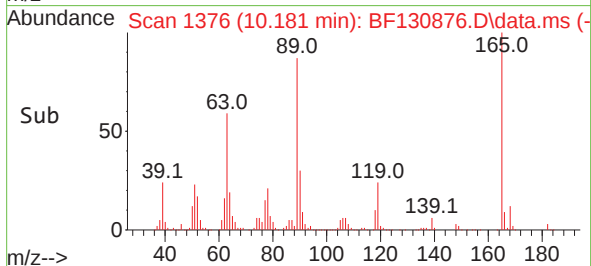


Tgt Ion:165 Resp: 168807
Ion Ratio Lower Upper
165 100
63 59.2 39.8 59.6
89 86.7 61.9 92.9
182 2.8 1.9 2.9

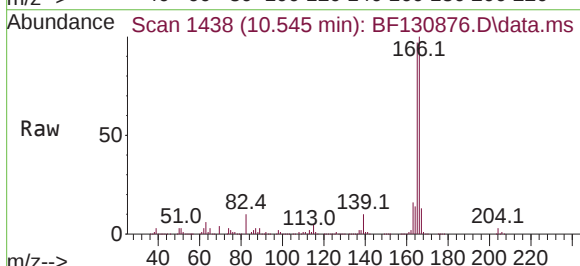
Manual Integrations

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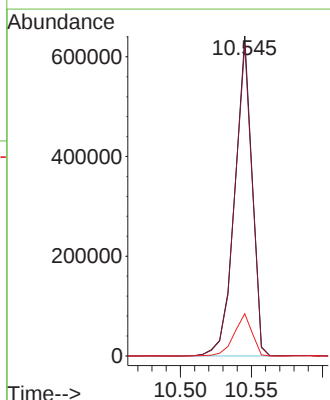
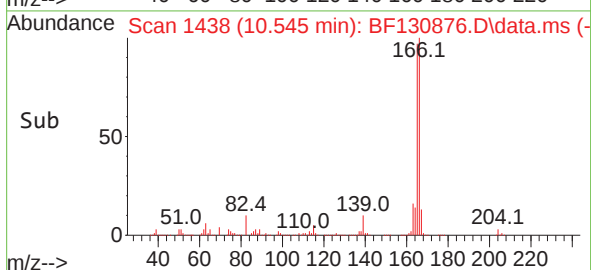
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

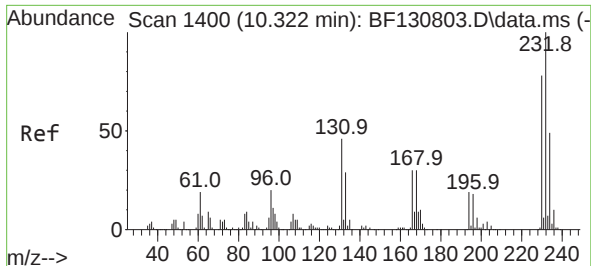


#58
Fluorene
Concen: 42.838 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion:166 Resp: 540695
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.2 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.170 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

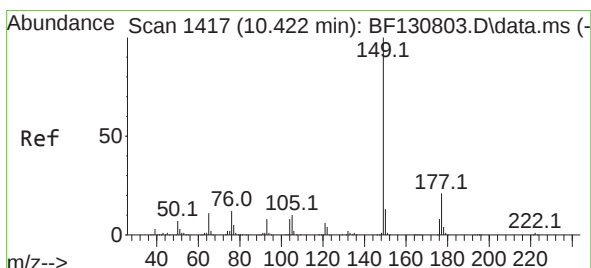
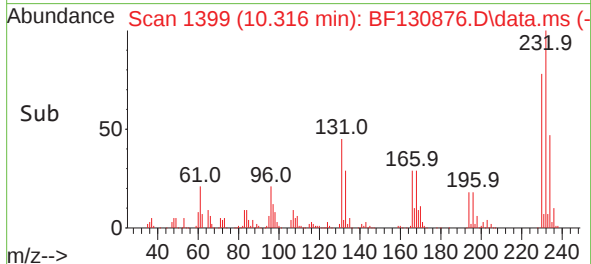
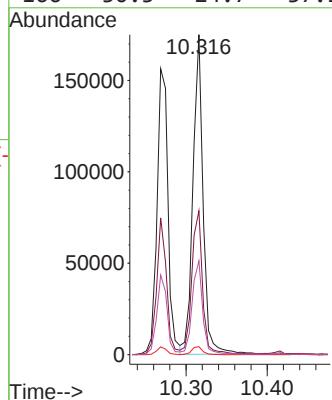
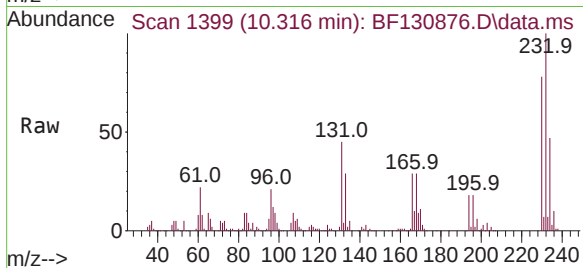
PB148592BS

Tgt Ion:232 Resp: 151878
Ion Ratio Lower Upper
232 100
131 46.9 39.6 59.4
130 2.6 2.1 3.1
166 30.3 24.7 37.1

Manual Integrations

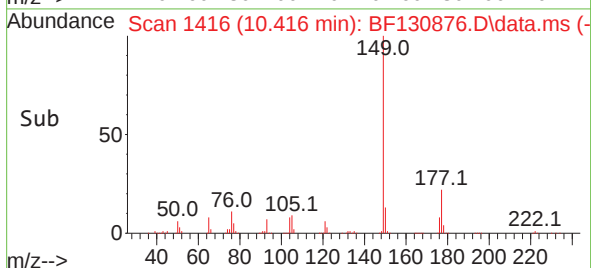
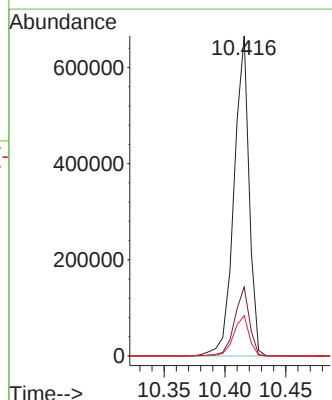
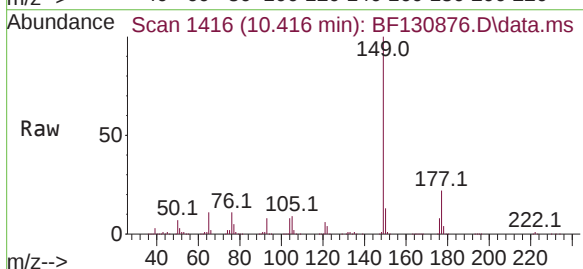
APPROVED

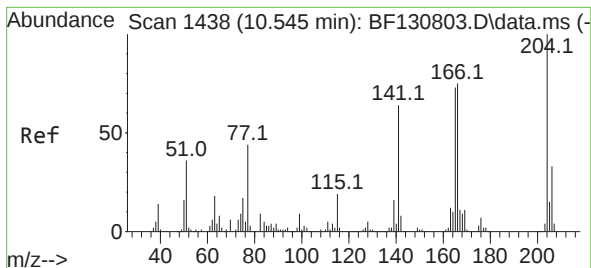
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#60
Diethylphthalate
Concen: 42.878 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

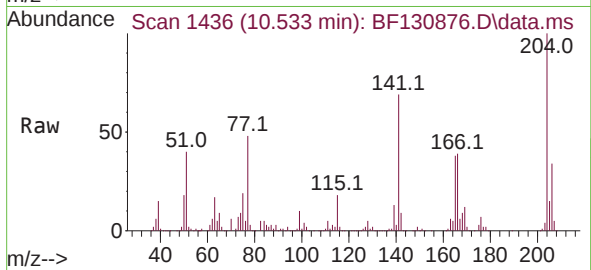
Tgt Ion:149 Resp: 573783
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.6 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 43.128 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

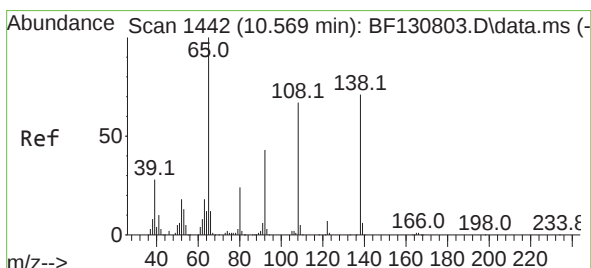
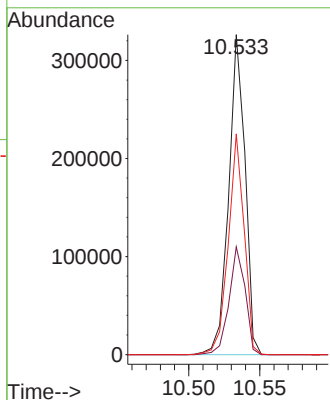
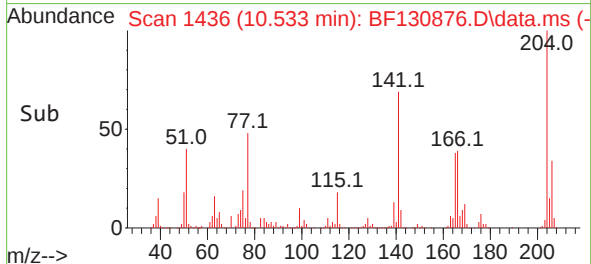
Instrument :
BNA_F
ClientSampleId :
PB148592BS



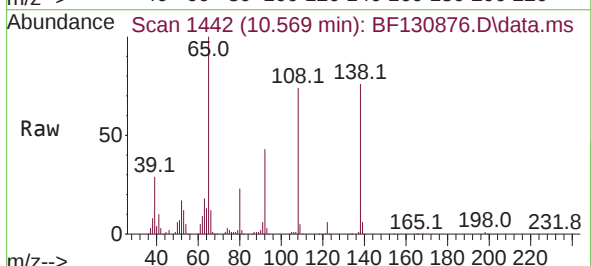
Tgt Ion:204 Resp: 260414
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 69.0 51.3 76.9

Manual Integrations
APPROVED

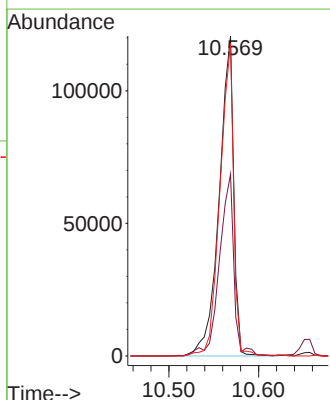
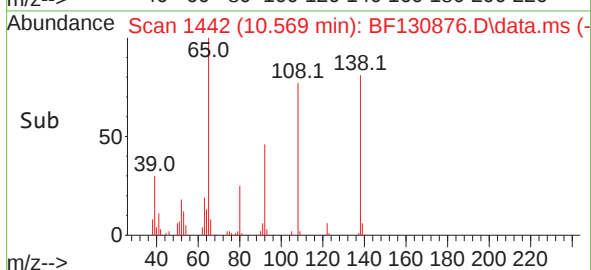
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

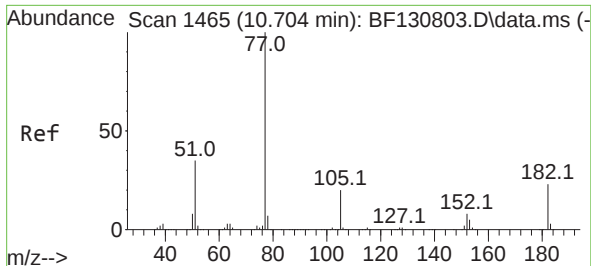


#62
4-Nitroaniline
Concen: 50.651 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion:138 Resp: 135930
Ion Ratio Lower Upper
138 100
92 56.8 40.6 80.6
108 97.6 74.7 114.7





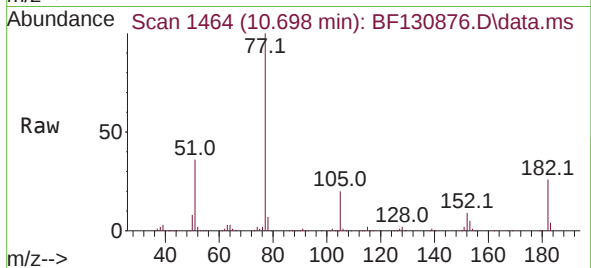
#63
Azobenzene
Concen: 41.687 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

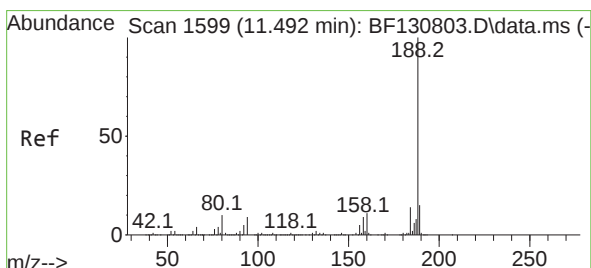
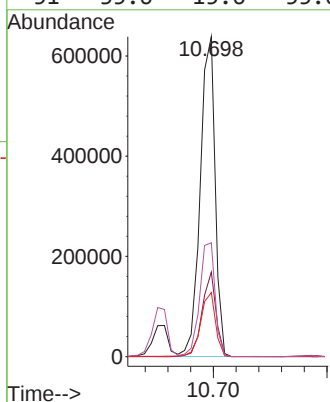
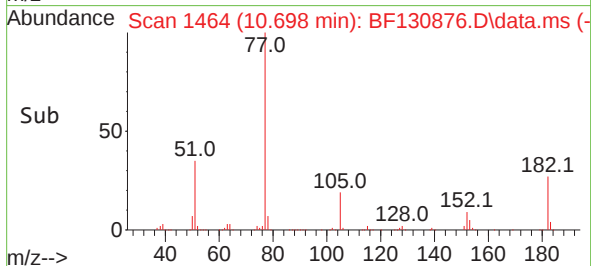


Tgt Ion: 77 Resp: 582323
Ion Ratio Lower Upper
77 100
182 26.5 2.6 42.6
105 20.0 0.0 40.0
51 35.6 15.6 55.6

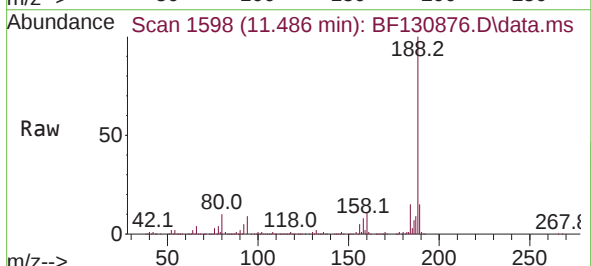
Manual Integrations

APPROVED

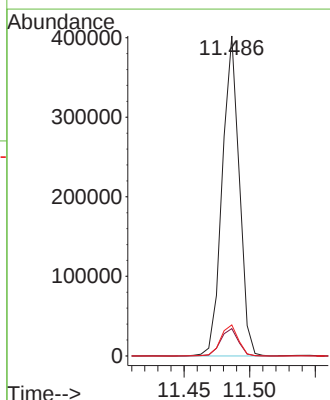
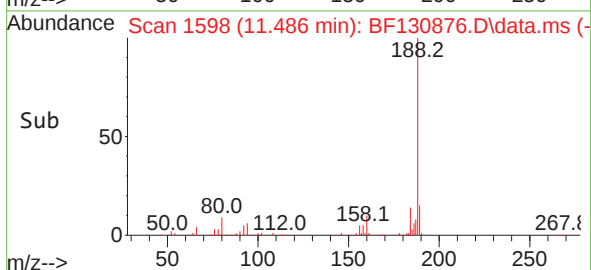
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

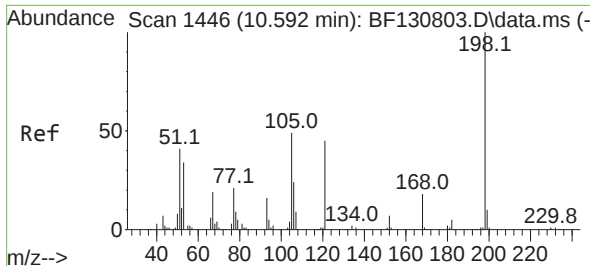


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



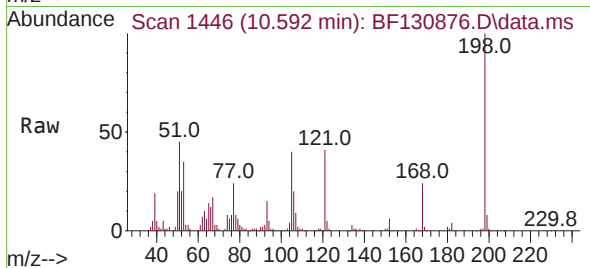
Tgt Ion:188 Resp: 364063
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.7 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 54.561 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

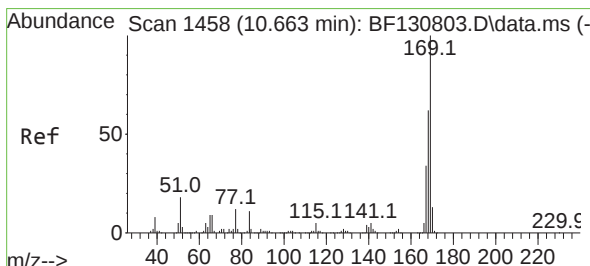
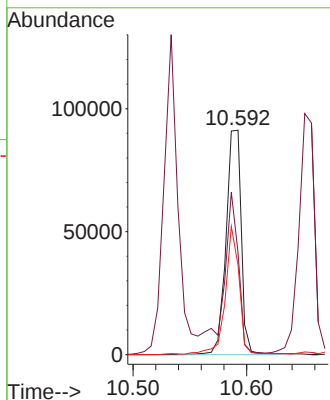
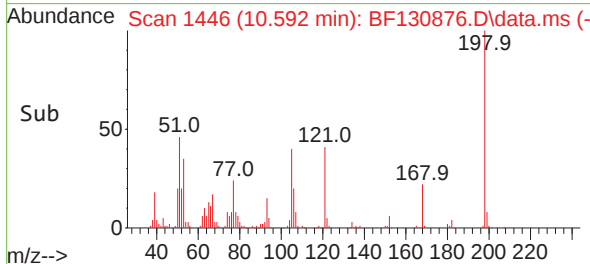
Instrument :
BNA_F
ClientSampleId :
PB148592BS



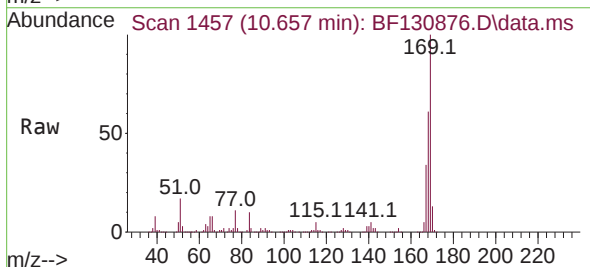
Tgt Ion:198 Resp: 84990
Ion Ratio Lower Upper
198 100
51 45.5 39.0 79.0
105 39.9 30.6 70.6

Manual Integrations
APPROVED

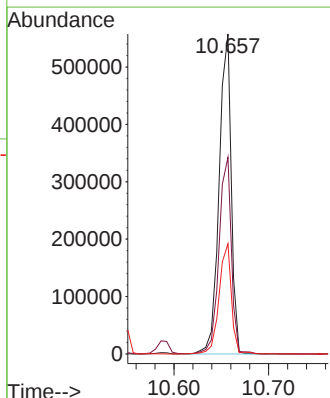
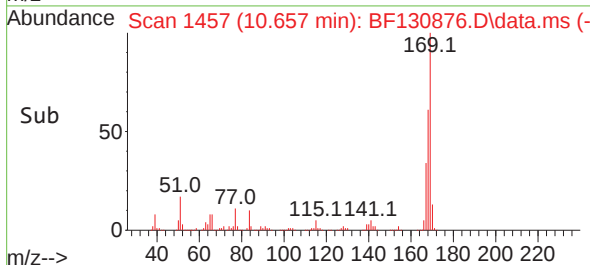
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

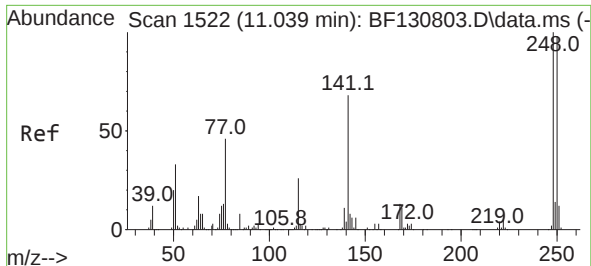


#66
n-Nitrosodiphenylamine
Concen: 43.488 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion:169 Resp: 493841
Ion Ratio Lower Upper
169 100
168 61.4 49.4 74.0
167 34.4 27.4 41.2





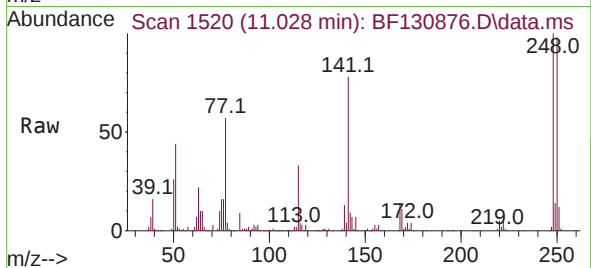
#67
4-Bromophenyl-phenylether
Concen: 45.944 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

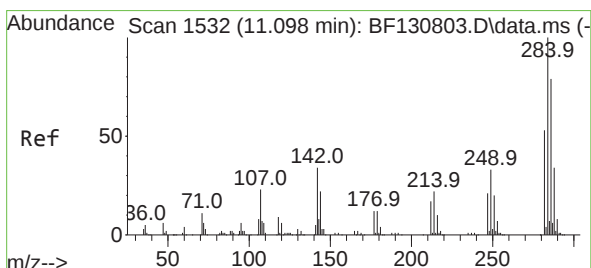
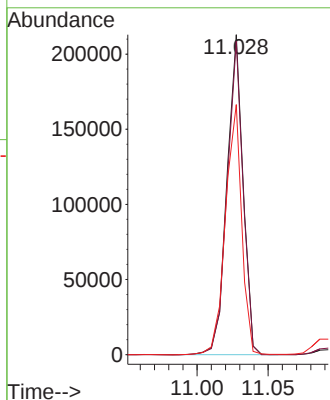
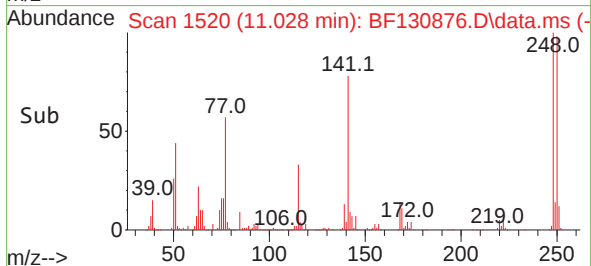


Tgt Ion:248 Resp: 168211
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 78.1 54.2 81.4

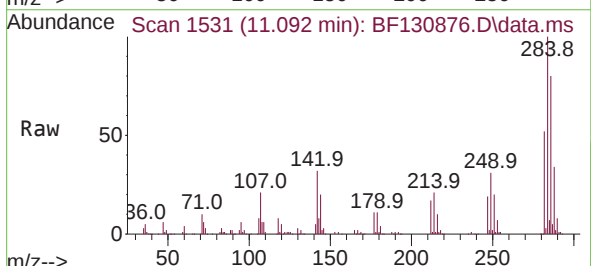
Manual Integrations

APPROVED

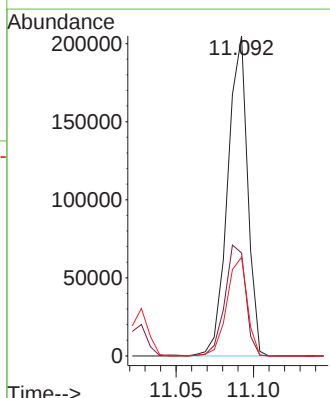
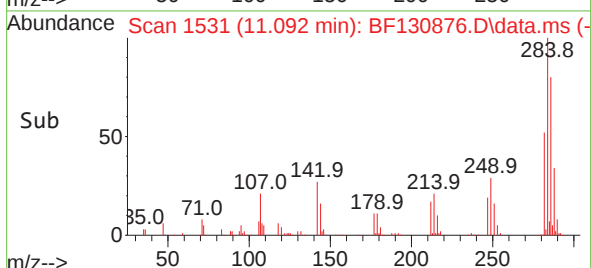
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

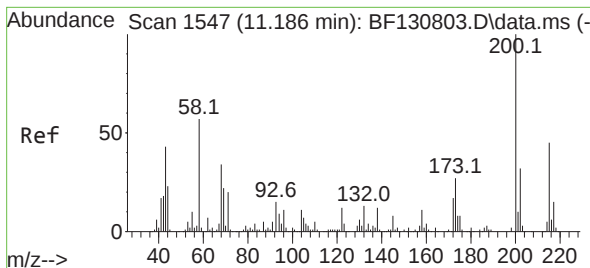


#68
Hexachlorobenzene
Concen: 45.420 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion:284 Resp: 183219
Ion Ratio Lower Upper
284 100
142 32.2 27.1 40.7
249 30.8 26.6 39.8





#69

Atrazine

Concen: 48.709 ng

RT: 11.181 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130876.D

Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

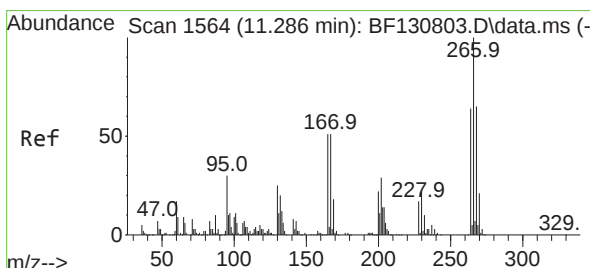
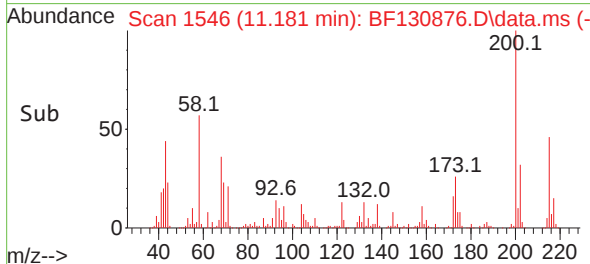
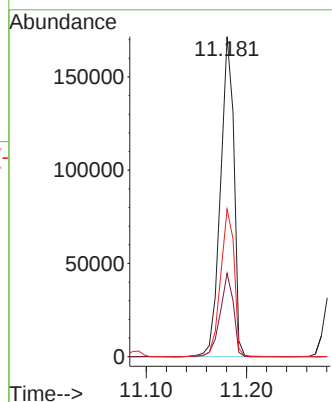
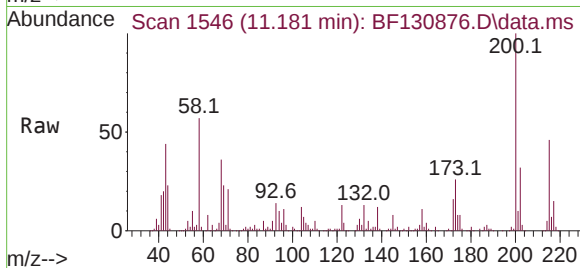
PB148592BS

Tgt Ion:200 Resp: 159732
 Ion Ratio Lower Upper
 200 100
 173 26.0 7.1 47.1
 215 46.1 25.4 65.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 86.526 ng

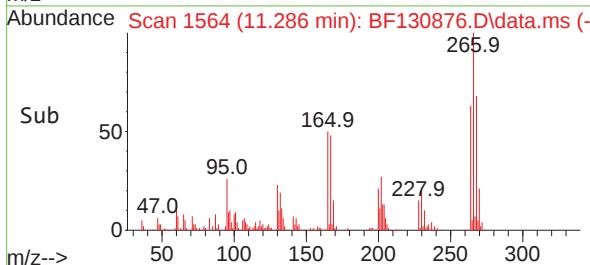
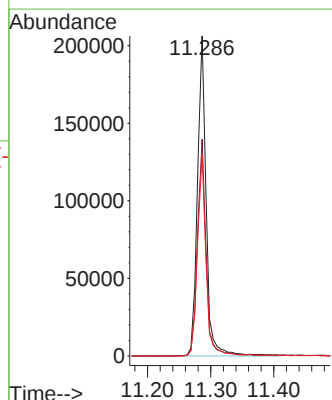
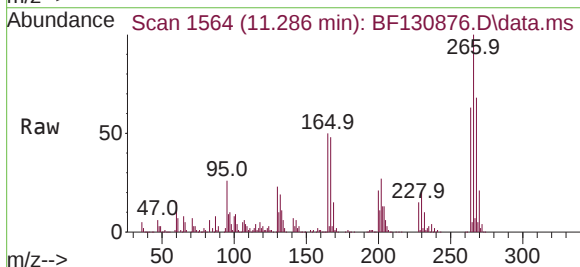
RT: 11.286 min Scan# 1564

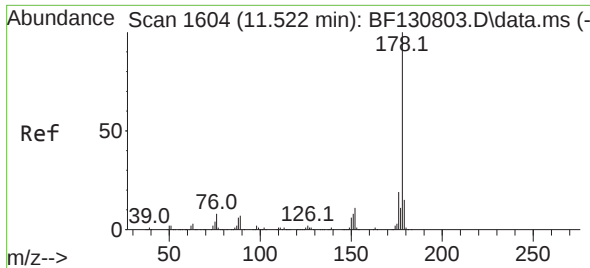
Delta R.T. 0.006 min

Lab File: BF130876.D

Acq: 31 Oct 2022 13:05

Tgt Ion:266 Resp: 199171
 Ion Ratio Lower Upper
 266 100
 268 67.7 51.8 77.6
 264 62.9 51.6 77.4





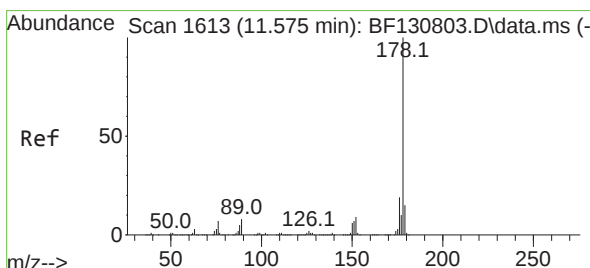
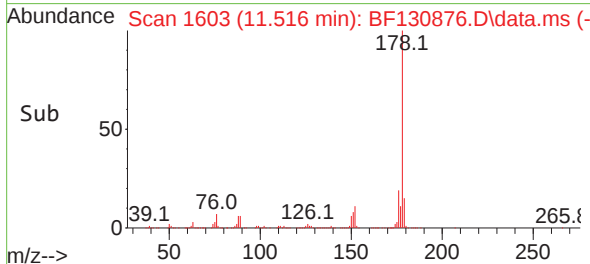
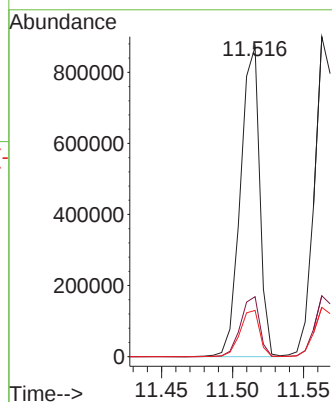
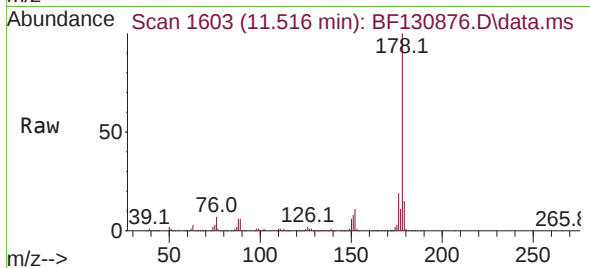
#71
Phenanthrene
Concen: 43.608 ng
RT: 11.516 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :
BNA_F
ClientSampleId :
PB148592BS

Tgt Ion:178 Resp: 819407
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 14.9 12.2 18.2

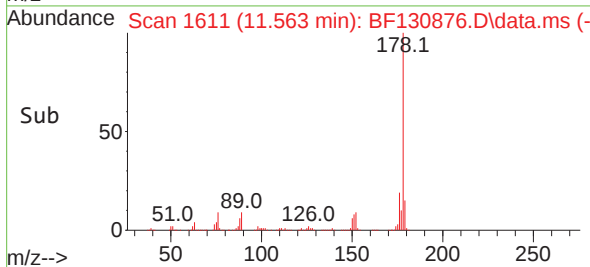
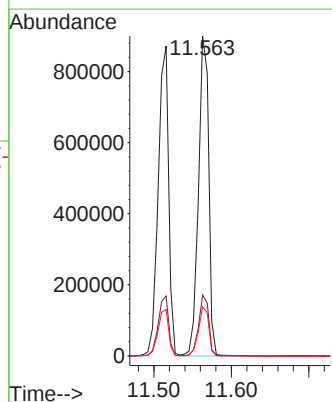
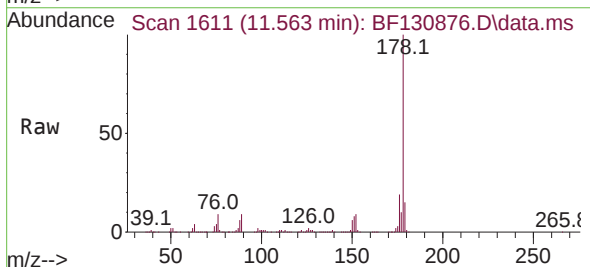
Manual Integrations
APPROVED

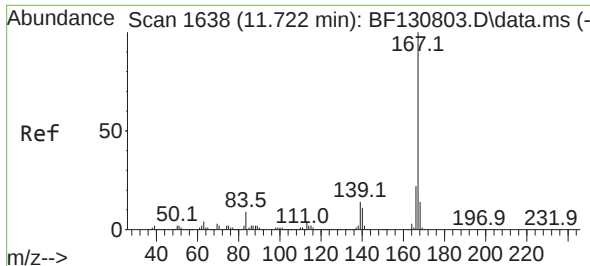
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#72
Anthracene
Concen: 44.601 ng
RT: 11.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion:178 Resp: 826625
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.2 18.4





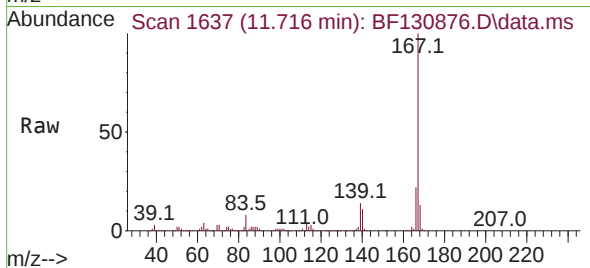
#73
 Carbazole
 Concen: 44.841 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF130876.D
 Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

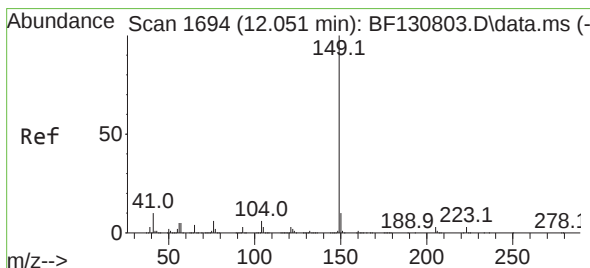
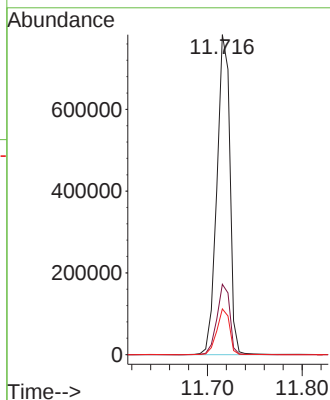
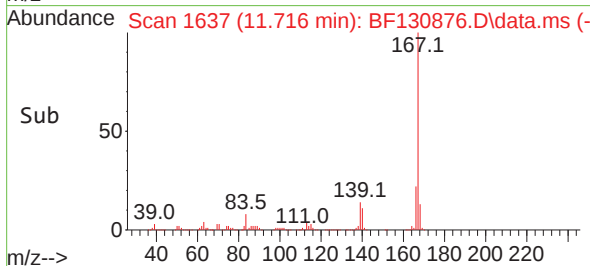


Tgt Ion:167 Resp: 744250
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 14.3 11.3 16.9

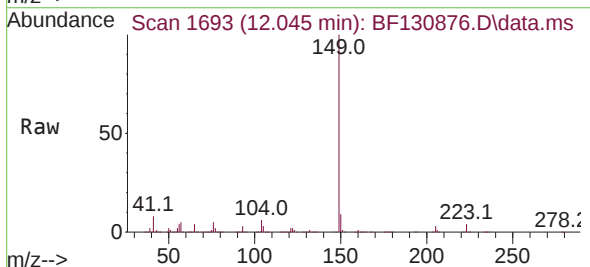
Manual Integrations

APPROVED

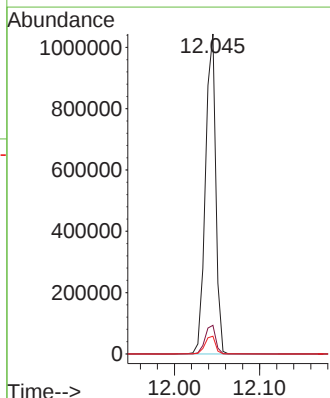
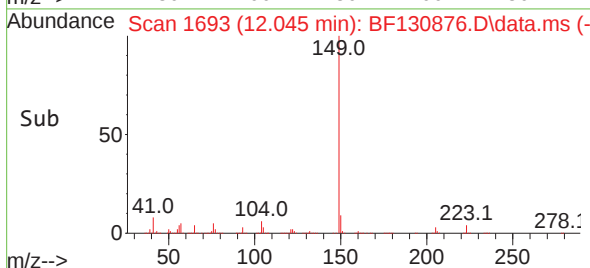
Reviewed By :Christian Giraldo 11/01/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

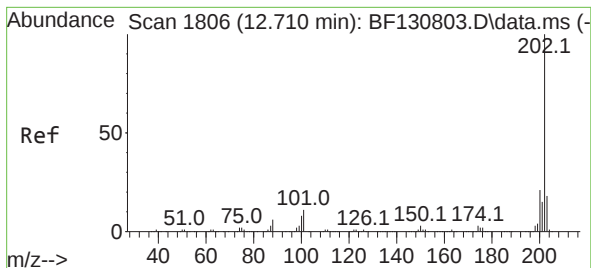


#74
 Di-n-butylphthalate
 Concen: 43.397 ng
 RT: 12.045 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: BF130876.D
 Acq: 31 Oct 2022 13:05



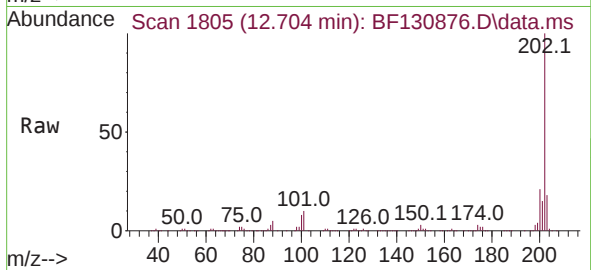
Tgt Ion:149 Resp: 874769
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.6
 104 5.5 4.6 6.8





#75
Fluoranthene
Concen: 43.838 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

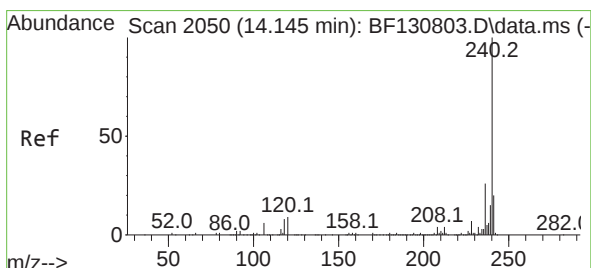
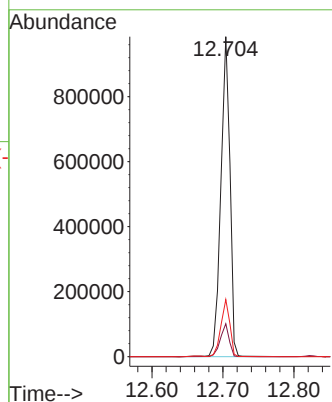
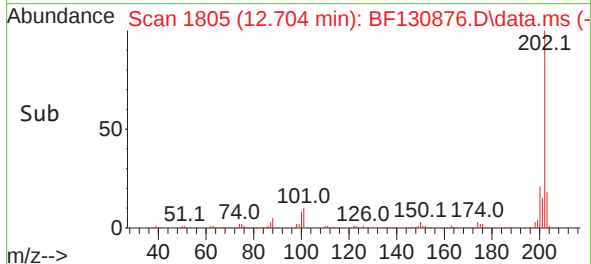
Instrument :
BNA_F
ClientSampleId :
PB148592BS



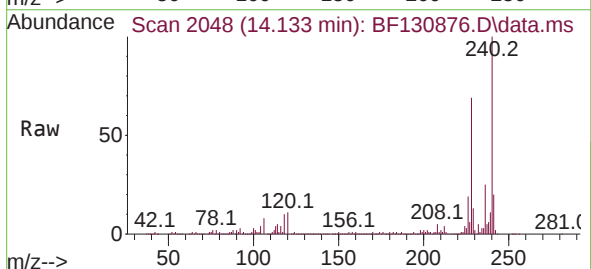
Tgt Ion:202 Resp: 875205
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.9
203 17.8 0.0 37.7

Manual Integrations
APPROVED

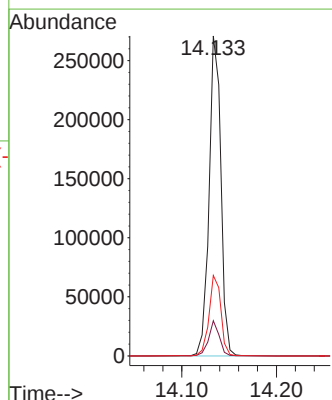
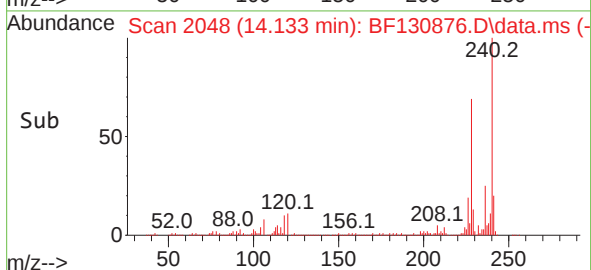
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

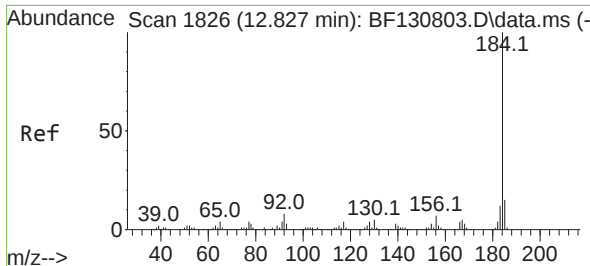


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



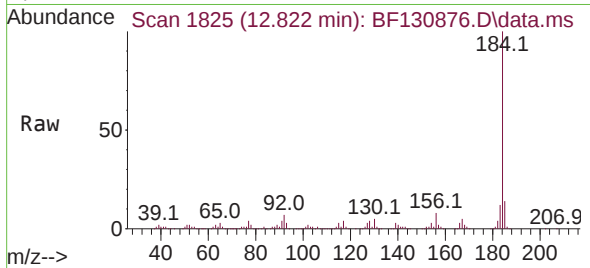
Tgt Ion:240 Resp: 235172
Ion Ratio Lower Upper
240 100
120 11.0 7.0 10.4#
236 25.1 20.5 30.7





#77
Benzidine
Concen: 63.717 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

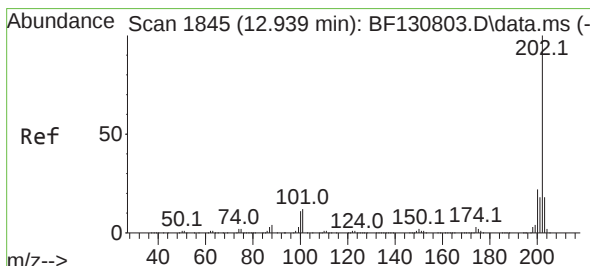
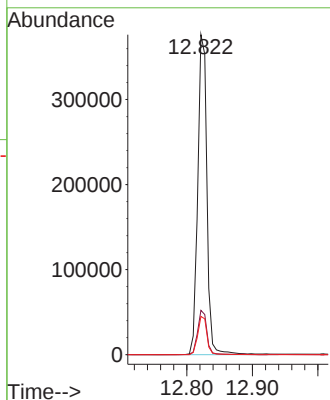
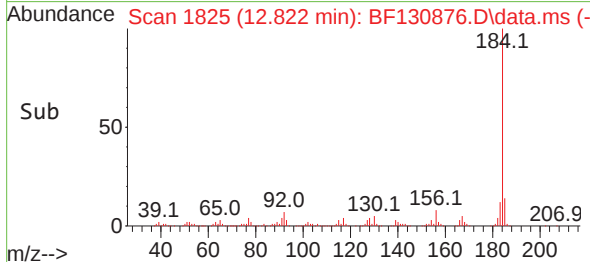
Instrument :
BNA_F
ClientSampleId :
PB148592BS



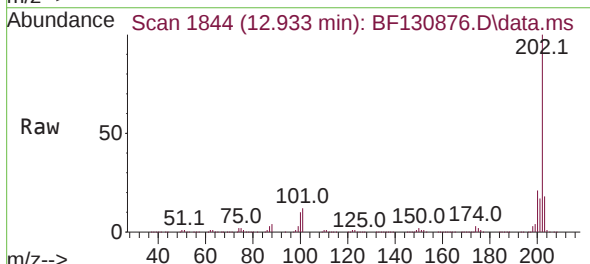
Tgt Ion:184 Resp: 36374
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 11.9 9.7 14.5

Manual Integrations
APPROVED

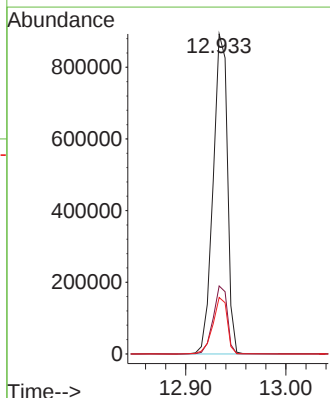
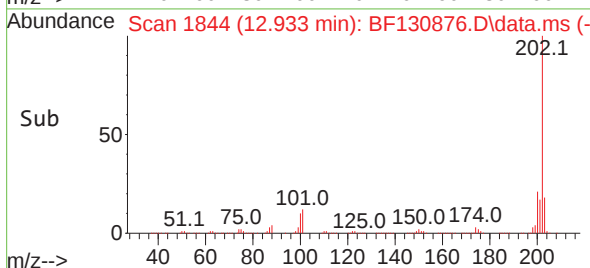
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

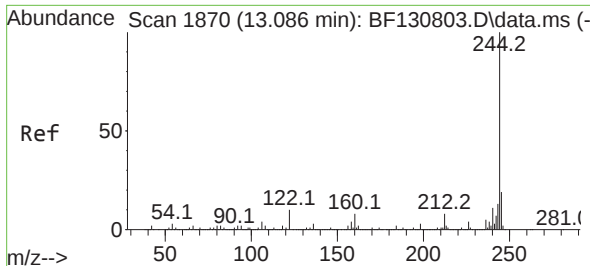


#78
Pyrene
Concen: 44.640 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion:202 Resp: 885693
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.6 14.5 21.7





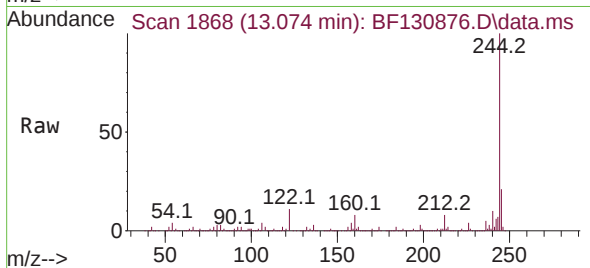
#79
 Terphenyl-d14
 Concen: 95.769 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: BF130876.D
 Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

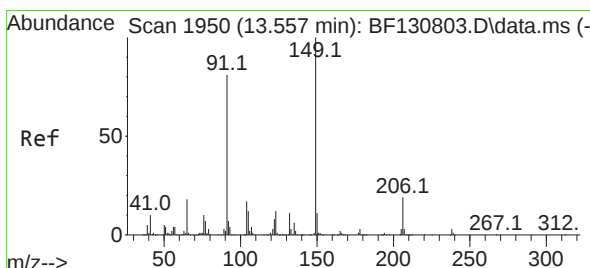
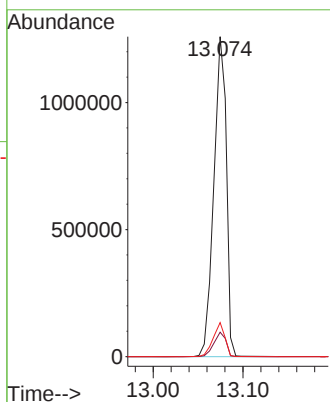
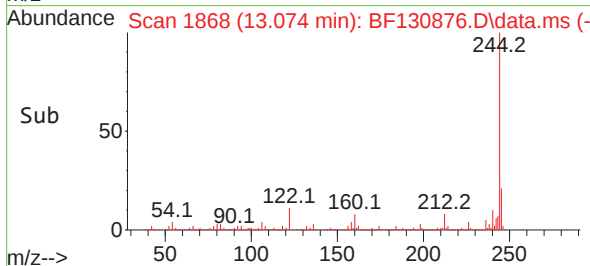


Tgt Ion:244 Resp: 1229073
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.6 7.9 11.9

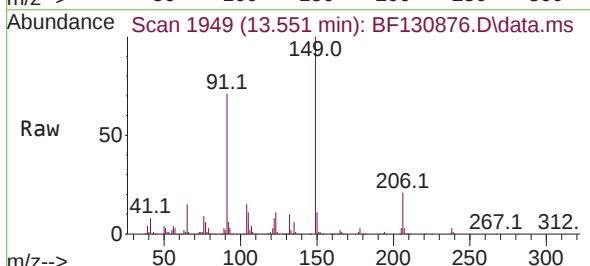
Manual Integrations

APPROVED

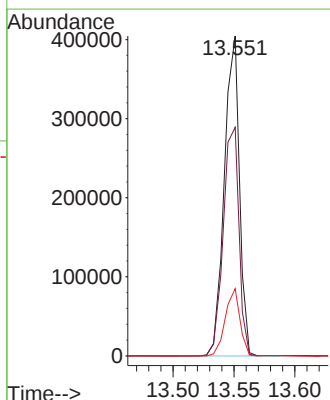
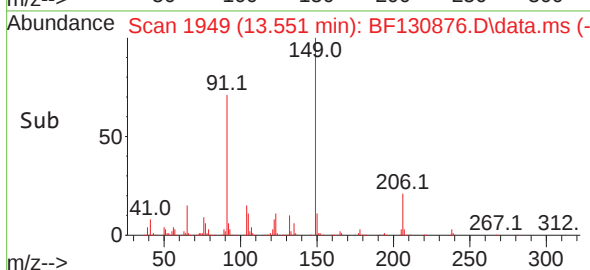
Reviewed By :Christian Giraldo 11/01/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

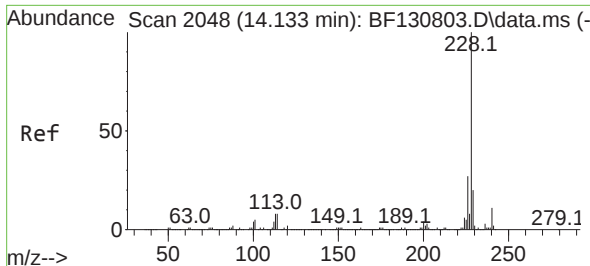


#80
 Butylbenzylphthalate
 Concen: 48.712 ng
 RT: 13.551 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: BF130876.D
 Acq: 31 Oct 2022 13:05



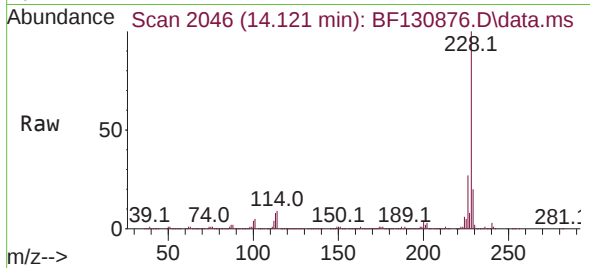
Tgt Ion:149 Resp: 347719
 Ion Ratio Lower Upper
 149 100
 91 71.4 64.5 96.7
 206 21.0 15.3 22.9





#81
Benzo(a)anthracene
Concen: 43.778 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

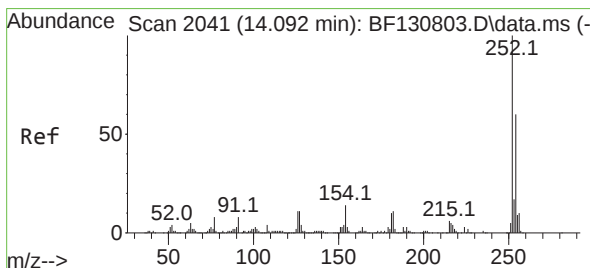
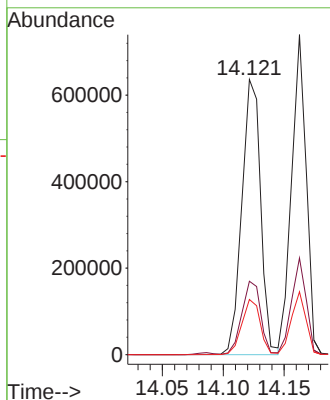
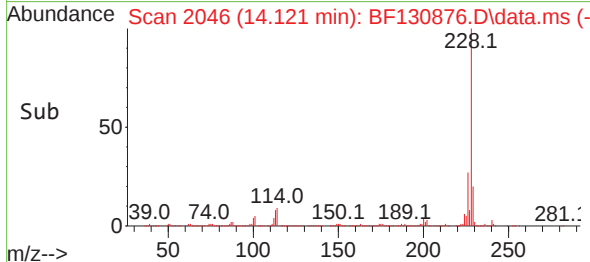
Instrument :
BNA_F
ClientSampleId :
PB148592BS



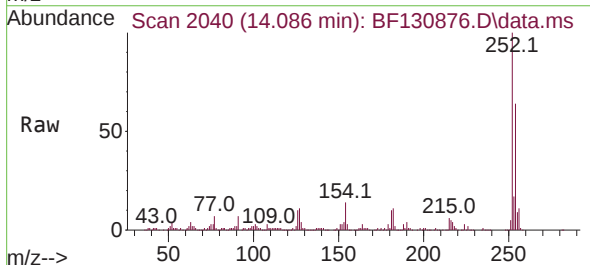
Tgt Ion:228 Resp: 682581
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 20.1 15.8 23.6

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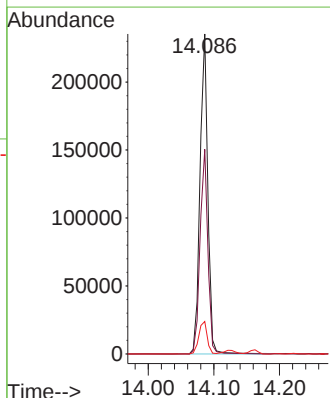
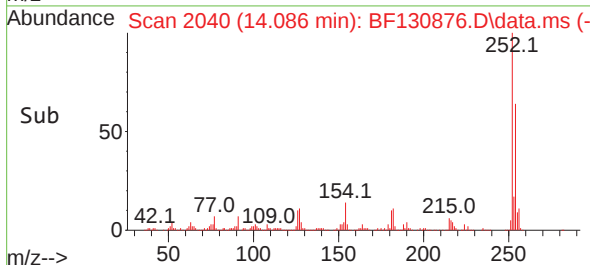
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

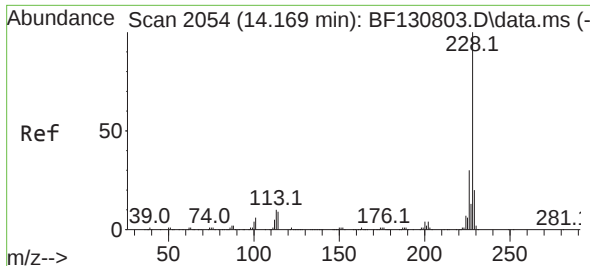


#82
3,3'-Dichlorobenzidine
Concen: 45.859 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



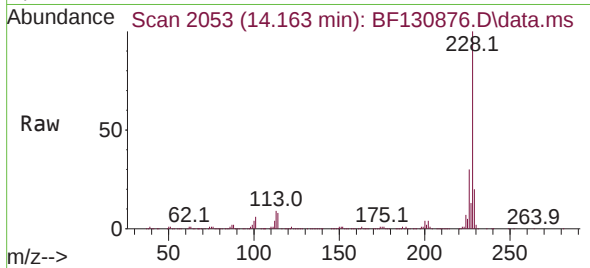
Tgt Ion:252 Resp: 192985
Ion Ratio Lower Upper
252 100
254 63.9 47.8 71.6
126 10.1 9.0 13.6





#83
Chrysene
Concen: 41.269 ng
RT: 14.163 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

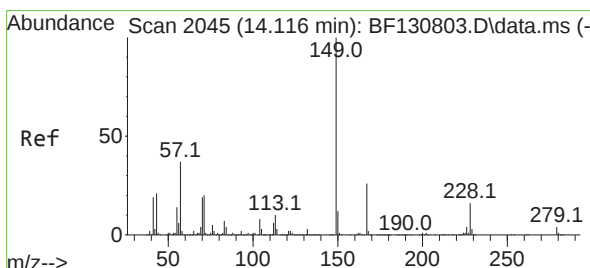
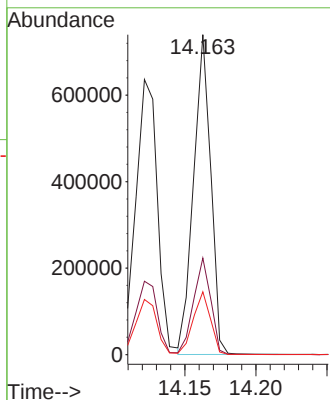
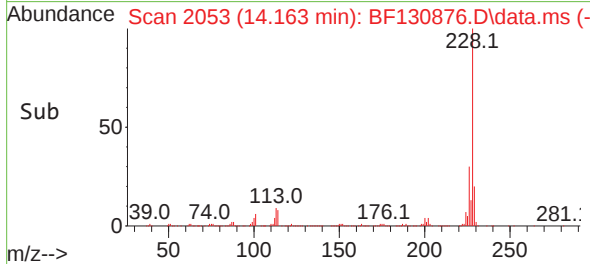
Instrument :
BNA_F
ClientSampleId :
PB148592BS



Tgt Ion:228 Resp: 620675
Ion Ratio Lower Upper
228 100
226 30.2 23.9 35.9
229 19.6 15.8 23.6

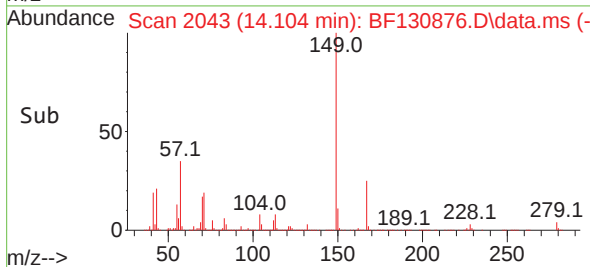
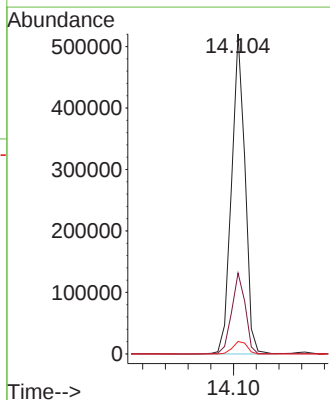
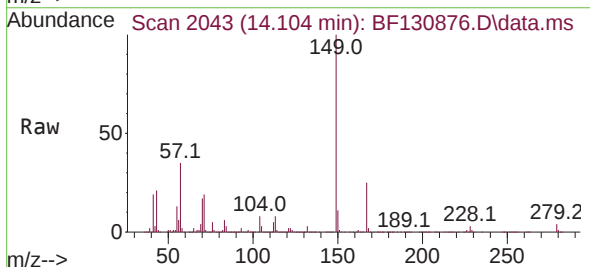
Manual Integrations
APPROVED

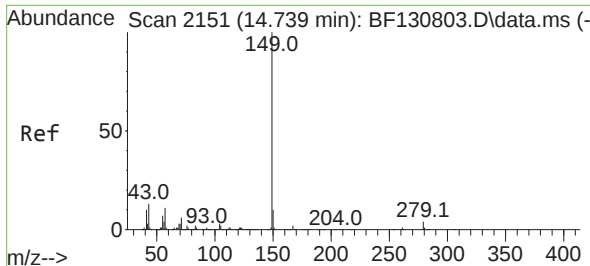
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.837 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion:149 Resp: 427735
Ion Ratio Lower Upper
149 100
167 25.3 21.0 31.4
279 3.9 3.0 4.6





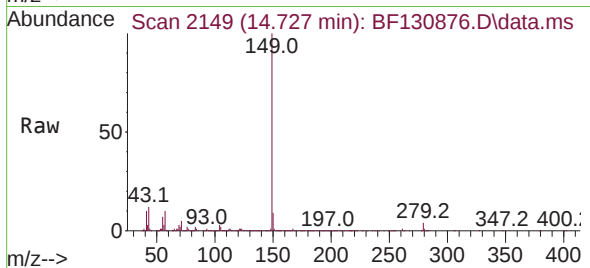
#85
Di-n-octyl phthalate
Concen: 47.562 ng
RT: 14.727 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

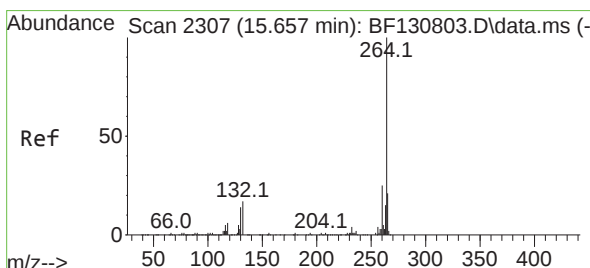
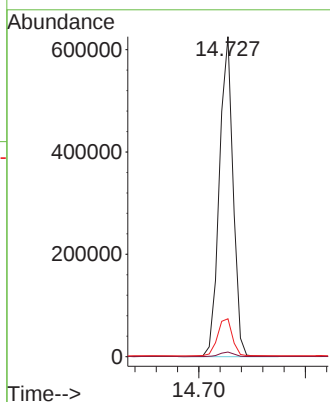
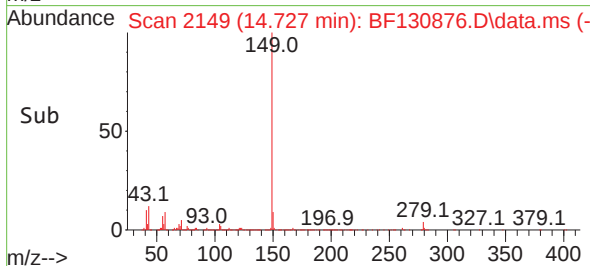


Tgt Ion:149 Resp: 563390
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.5 10.2 15.2

Manual Integrations

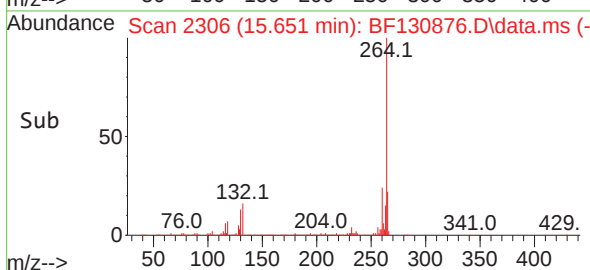
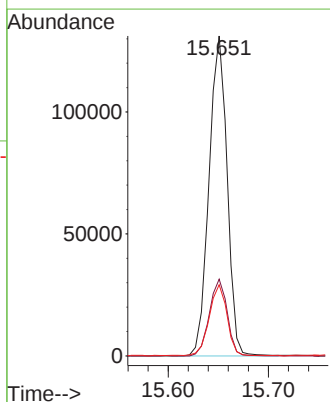
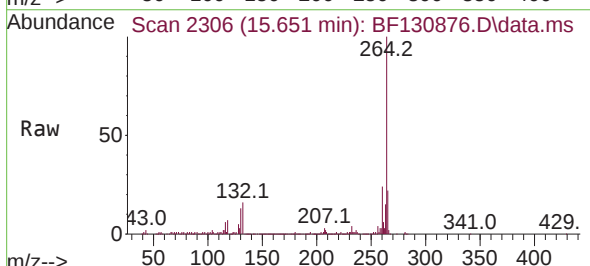
APPROVED

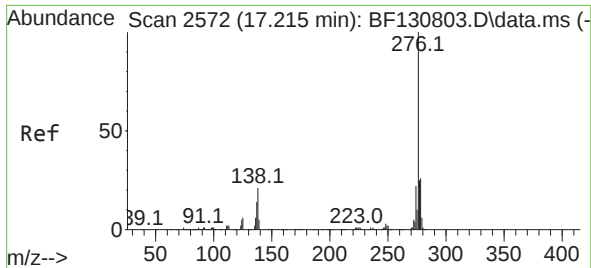
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.651 min Scan# 2306
Delta R.T. 0.006 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Tgt Ion:264 Resp: 164020
Ion Ratio Lower Upper
264 100
260 24.0 19.9 29.9
265 22.2 17.0 25.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.359 ng
 RT: 17.204 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF130876.D
 Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

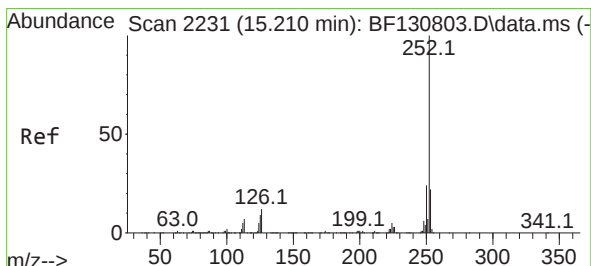
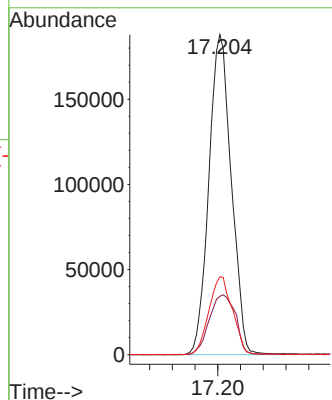
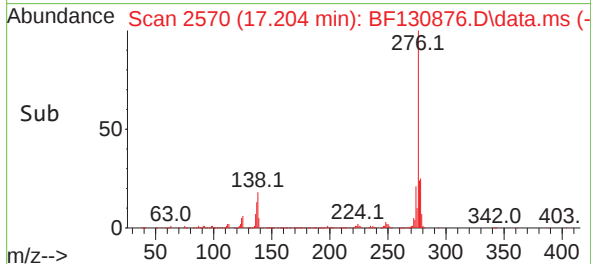
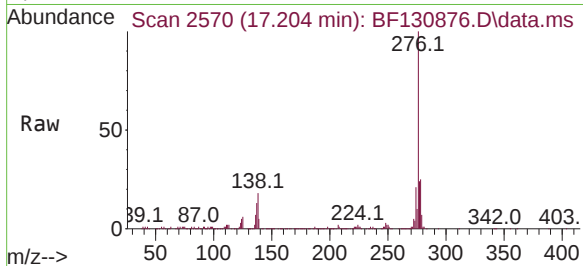
PB148592BS

Tgt Ion:276 Resp: 51584
 Ion Ratio Lower Upper
 276 100
 138 21.9 19.1 28.7
 277 25.5 20.1 30.1

Manual Integrations

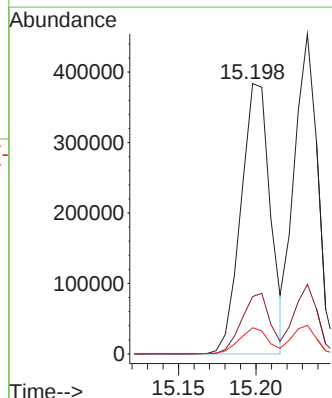
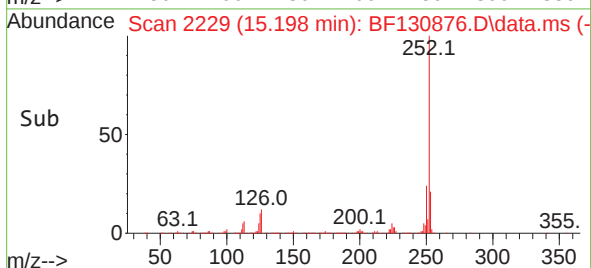
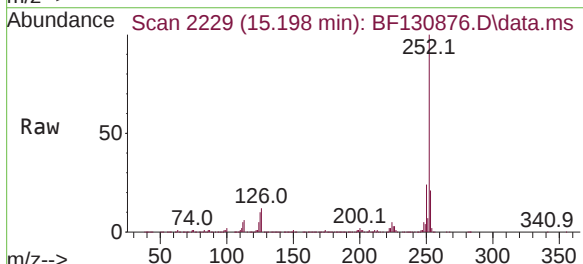
APPROVED

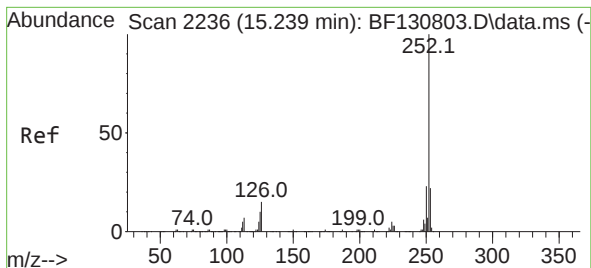
Reviewed By :Christian Giraldo 11/01/2022
 Supervised By :Jagrut Upadhyay 11/01/2022



#88
 Benzo(b)fluoranthene
 Concen: 47.735 ng
 RT: 15.198 min Scan# 2229
 Delta R.T. 0.000 min
 Lab File: BF130876.D
 Acq: 31 Oct 2022 13:05

Tgt Ion:252 Resp: 506124
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.5 26.3
 125 9.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 45.907 ng

RT: 15.233 min Scan# 2235

Delta R.T. 0.006 min

Lab File: BF130876.D

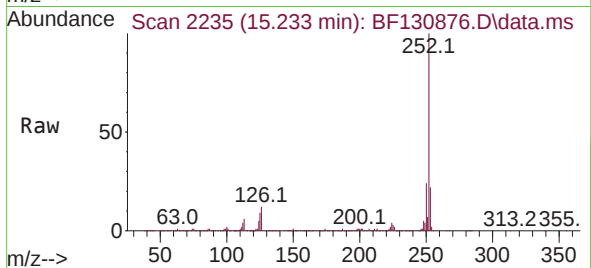
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS



Tgt Ion:252 Resp: 474289

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

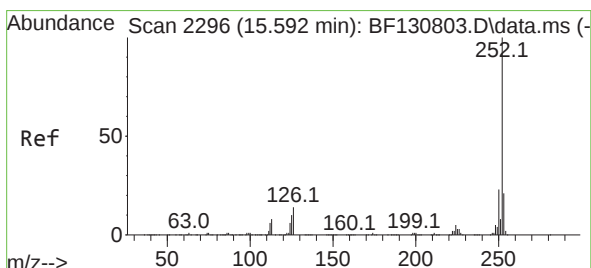
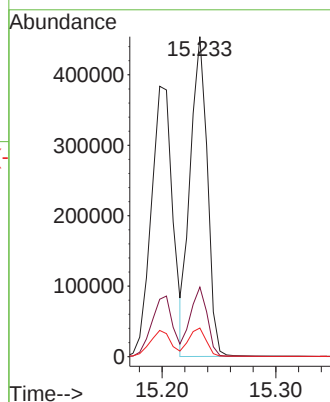
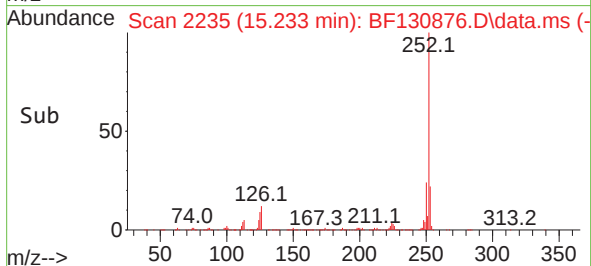
125 8.9 8.0 12.0

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: 49.698 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.006 min

Lab File: BF130876.D

Acq: 31 Oct 2022 13:05

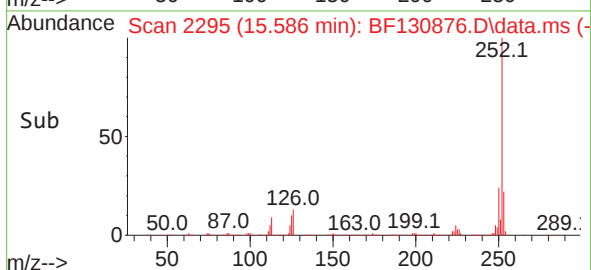
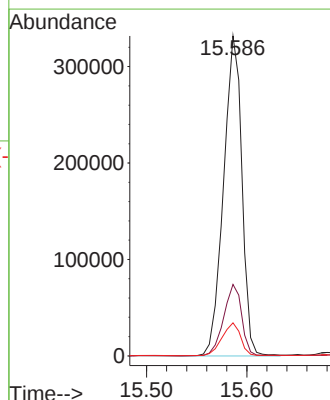
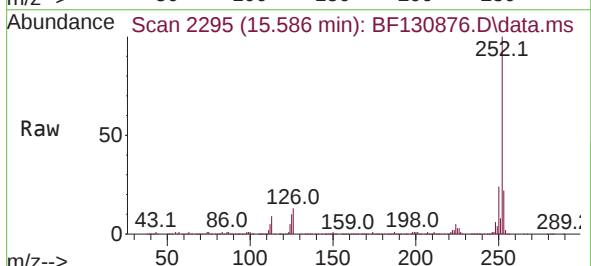
Tgt Ion:252 Resp: 423591

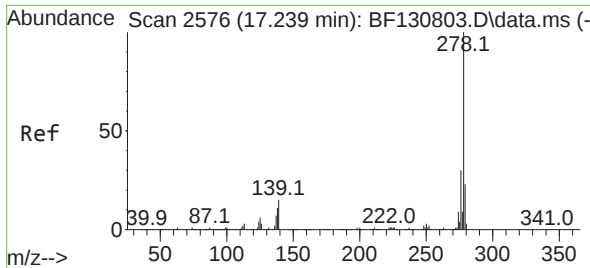
Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

125 10.3 8.3 12.5





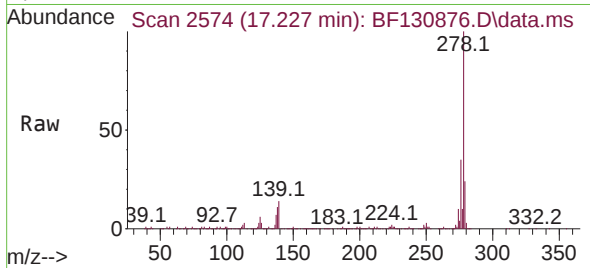
#91
Dibenzo(a,h)anthracene
Concen: 49.567 ng
RT: 17.227 min Scan# 2574
Delta R.T. 0.012 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05

Instrument :

BNA_F

ClientSampleId :

PB148592BS

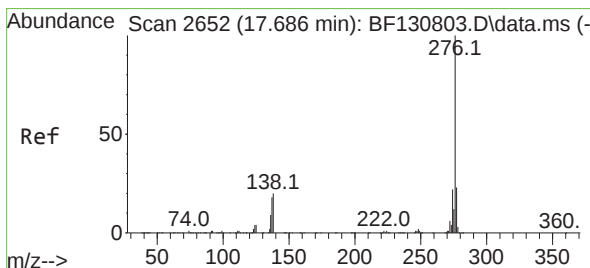
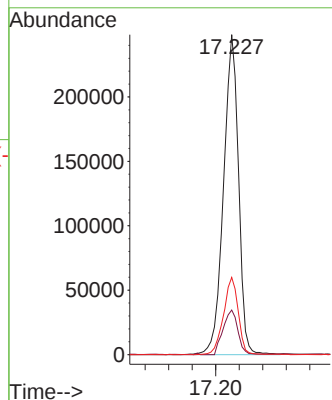
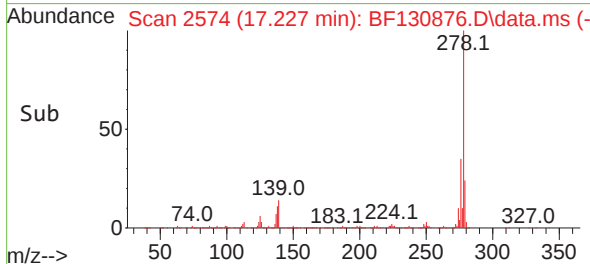


Tgt Ion:278 Resp: 440119
Ion Ratio Lower Upper
278 100
139 13.9 11.9 17.9
279 24.1 18.6 28.0

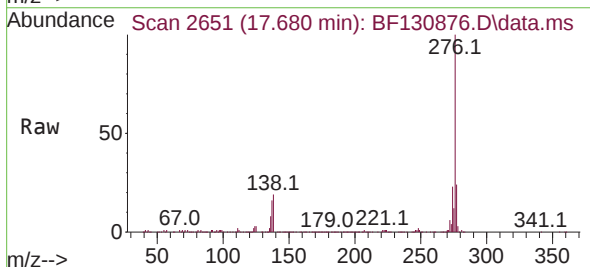
Manual Integrations

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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: 49.611 ng
RT: 17.680 min Scan# 2651
Delta R.T. 0.012 min
Lab File: BF130876.D
Acq: 31 Oct 2022 13:05



Tgt Ion:276 Resp: 449412
Ion Ratio Lower Upper
276 100
277 24.3 18.8 28.2
138 19.0 16.3 24.5

