

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125797.D
 Acq On : 12 Oct 2021 12:19
 Operator : JU/CG
 Sample : PB139688BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139688BS

Manual Integrations
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Quant Time: Oct 12 16:26:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	272208	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	1149351	20.00	ng	# 0.00
39) Acenaphthene-d10	9.880	164	591240	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	960731	20.00	ng	# 0.00
76) Chrysene-d12	13.998	240	502093	20.00	ng	0.00
86) Perylene-d12	15.451	264	485540	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1902943	114.20	ng	0.02
7) Phenol-d6	6.475	99	2363877	110.20	ng	0.00
23) Nitrobenzene-d5	7.410	82	1446828	78.25	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	657684	112.67	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2657717	77.53	ng	0.00
79) Terphenyl-d14	12.945	244	2408112	73.06	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.704	88	248888	35.08	ng	# 100
3) Pyridine	3.451	79	570374	31.07	ng	# 70
4) n-Nitrosodimethylamine	3.399	42	287096	43.45	ng	# 1
6) Aniline	6.510	93	1040583	42.13	ng	93
8) 2-Chlorophenol	6.628	128	821019	44.99	ng	97
9) Benzaldehyde	6.392	77	448228	38.50	ng	94
10) Phenol	6.492	94	977238	46.85	ng	92
11) bis(2-Chloroethyl)ether	6.581	93	745497	44.11	ng	98
12) 1,3-Dichlorobenzene	6.787	146	830185	41.70	ng	96
13) 1,4-Dichlorobenzene	6.863	146	847181	41.72	ng	98
14) 1,2-Dichlorobenzene	7.016	146	824701	43.37	ng	99
15) Benzyl Alcohol	6.987	79	626996	44.11	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	946493	43.79	ng	87
17) 2-Methylphenol	7.098	107	645245	44.41	ng	97
18) Hexachloroethane	7.357	117	301329	43.10	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	492794	43.52	ng	# 69
20) 3+4-Methylphenols	7.251	107	746790	41.68	ng	90
22) Acetophenone	7.257	105	1014497	40.15	ng	# 91
24) Nitrobenzene	7.428	77	760671	42.45	ng	97
25) Isophorone	7.669	82	1394666	42.58	ng	94
26) 2-Nitrophenol	7.745	139	415291	45.83	ng	# 93
27) 2,4-Dimethylphenol	7.781	122	739232	48.99	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	920031	40.46	ng	98
29) 2,4-Dichlorophenol	7.981	162	669810	41.20	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	707594	39.69	ng	98
31) Naphthalene	8.151	128	2231092	40.15	ng	99
32) Benzoic acid	7.910	122	501450	47.26	ng	97
33) 4-Chloroaniline	8.192	127	637967	27.43	ng	99
34) Hexachlorobutadiene	8.269	225	392616	39.43	ng	99
35) Caprolactam	8.569	113	217248m	46.25	ng	
36) 4-Chloro-3-methylphenol	8.675	107	676616	42.60	ng	98
37) 2-Methylnaphthalene	8.839	142	1520175	42.24	ng	99
38) 1-Methylnaphthalene	8.939	142	1411990	40.43	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	617396	38.91	ng	98
41) Hexachlorocyclopentadiene	8.998	237	683659	87.78	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	483683	42.06	ng	97

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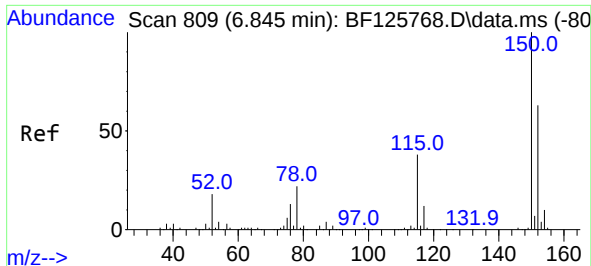
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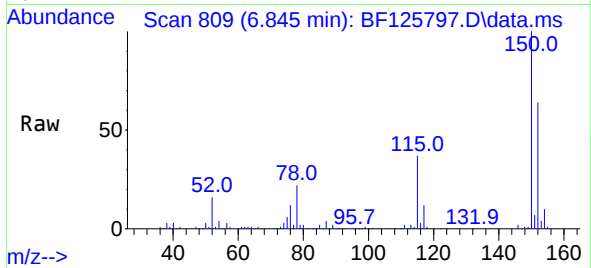
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	507896	41.53	ng	94
46) 1,1'-Biphenyl	9.304	154	1689494	38.87	ng	96
47) 2-Chloronaphthalene	9.328	162	1434737	40.65	ng	99
48) 2-Nitroaniline	9.422	65	384434	45.37	ng	89
49) Acenaphthylene	9.745	152	2121326	41.04	ng	97
50) Dimethylphthalate	9.604	163	1607872	41.31	ng	97
51) 2,6-Dinitrotoluene	9.663	165	369520	46.97	ng	95
52) Acenaphthene	9.916	154	1451511	44.95	ng	98
53) 3-Nitroaniline	9.833	138	330712	35.55	ng	# 96
54) 2,4-Dinitrophenol	9.939	184	349796	104.75	ng	# 71
55) Dibenzofuran	10.086	168	1921860	39.73	ng	97
56) 4-Nitrophenol	9.992	139	635084	91.59	ng	90
57) 2,4-Dinitrotoluene	10.069	165	488895	49.15	ng	# 81
58) Fluorene	10.428	166	1425095	40.22	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	388189	42.05	ng	# 89
60) Diethylphthalate	10.304	149	1528033	41.15	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	647874	37.96	ng	91
62) 4-Nitroaniline	10.451	138	400146	46.55	ng	# 73
63) Azobenzene	10.580	77	1426813	40.87	ng	85
65) 4,6-Dinitro-2-methylph...	10.475	198	222050	46.33	ng	# 72
66) n-Nitrosodiphenylamine	10.539	169	1328739	40.54	ng	95
67) 4-Bromophenyl-phenylether	10.910	248	418075	39.29	ng	98
68) Hexachlorobenzene	10.975	284	498480	41.34	ng	# 89
69) Atrazine	11.069	200	420938	44.25	ng	93
70) Pentachlorophenol	11.169	266	544083	84.41	ng	95
71) Phenanthrene	11.392	178	2068303	40.24	ng	96
72) Anthracene	11.439	178	2129286	41.47	ng	97
73) Carbazole	11.592	167	1932800	40.45	ng	98
74) Di-n-butylphthalate	11.927	149	2161018	40.97	ng	99
75) Fluoranthene	12.574	202	1995624	43.03	ng	96
77) Benzidine	12.692	184	965893	52.57	ng	98
78) Pyrene	12.804	202	1990923	39.03	ng	95
80) Butylbenzylphthalate	13.421	149	736056	45.02	ng	96
81) Benzo(a)anthracene	13.986	228	1308531	40.17	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	391086	38.00	ng	99
83) Chrysene	14.027	228	1371198	42.59	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	798275	44.87	ng	100
85) Di-n-octyl phthalate	14.592	149	1216882	41.05	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.904	276	1520331	41.03	ng	97
88) Benzo(b)fluoranthene	15.027	252	1277748	46.61	ng	97
89) Benzo(k)fluoranthene	15.057	252	1284480m	45.64	ng	
90) Benzo(a)pyrene	15.392	252	1276889	52.60	ng	97
91) Dibenzo(a,h)anthracene	16.921	278	1277587	41.79	ng	98
92) Benzo(g,h,i)perylene	17.345	276	1305867	41.83	ng	93

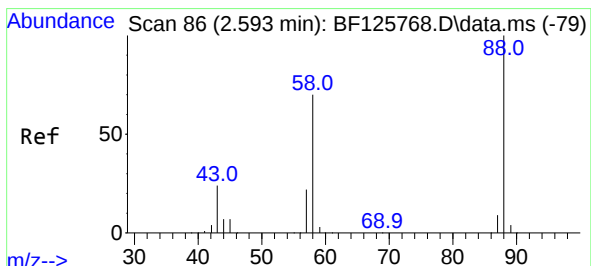
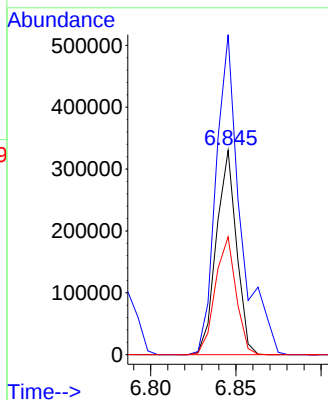
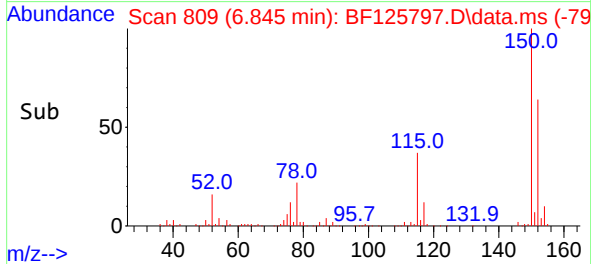
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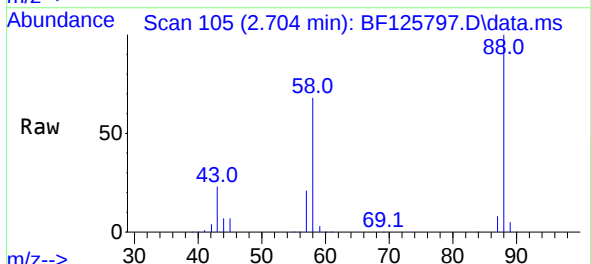
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



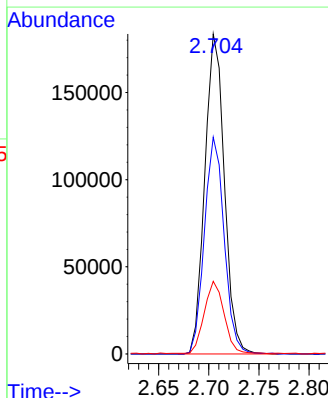
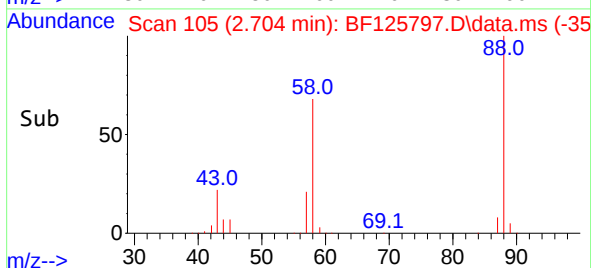
Tgt Ion:152 Resp: 272208
Ion Ratio Lower Upper
152 100
150 156.6 117.6 176.4
115 57.6 47.1 70.7



#2
1,4-Dioxane
Concen: 35.08 ng
RT: 2.704 min Scan# 105
Delta R.T. 0.112 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



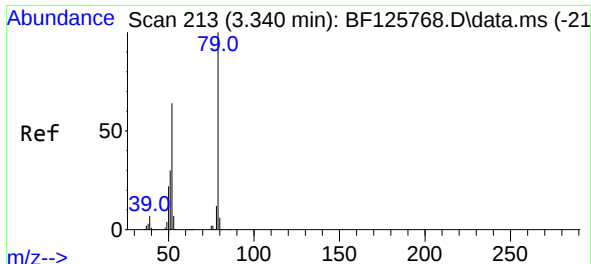
Tgt Ion: 88 Resp: 248888
Ion Ratio Lower Upper
88 100
58 68.6 0.0 0.0#
43 22.7 0.0 0.0#



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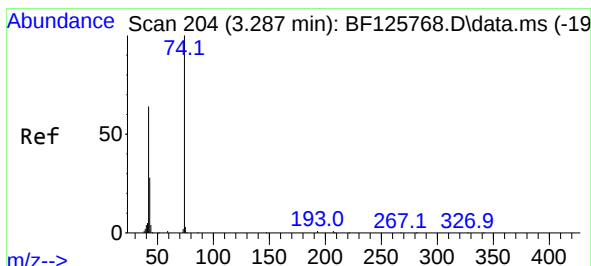
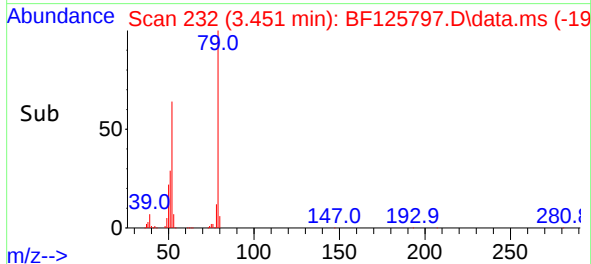
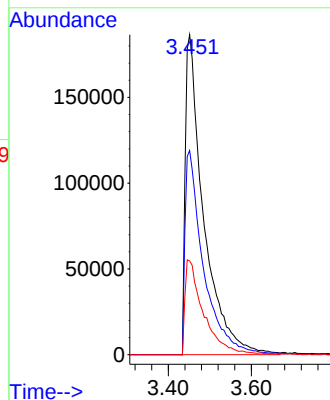
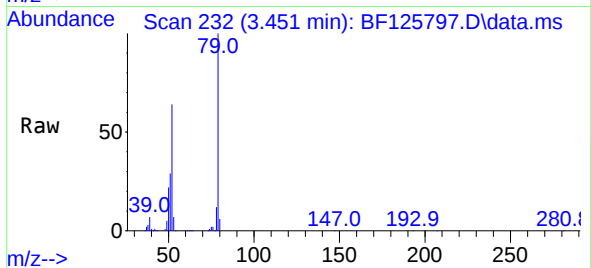
#3
Pyridine
Concen: 31.07 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.112 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion: 79 Resp: 570374
Ion Ratio Lower Upper
79 100
52 63.8 70.3 105.5#
51 29.3 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
PB139688BS

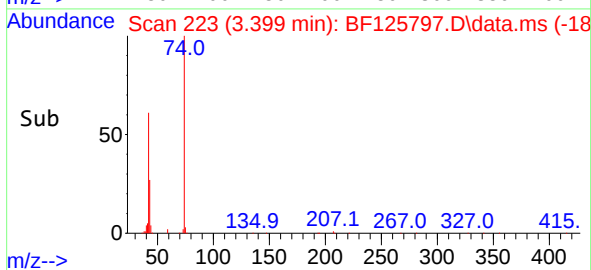
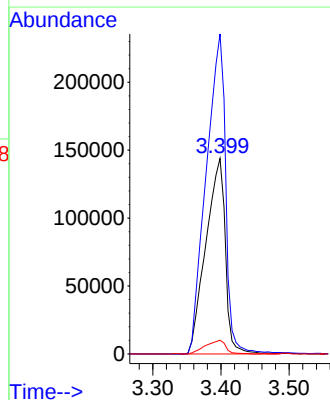
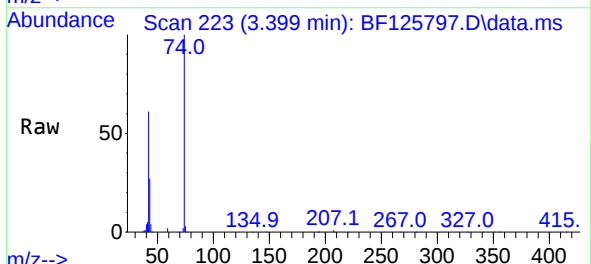
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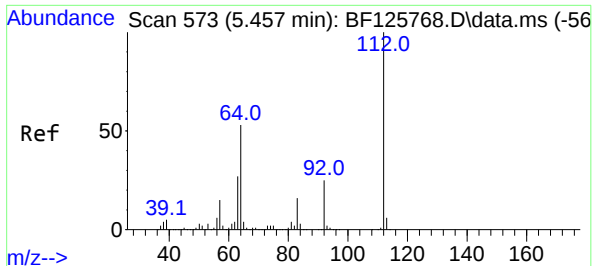
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#4
n-Nitrosodimethylamine
Concen: 43.45 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.112 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

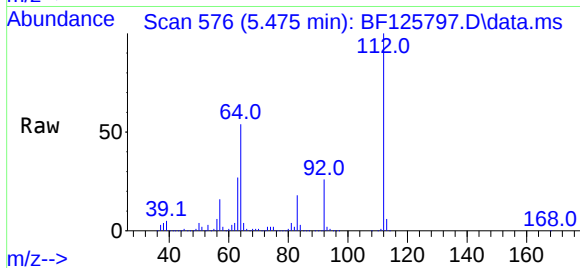
Tgt Ion: 42 Resp: 287096
Ion Ratio Lower Upper
42 100
74 163.6 59.0 88.6#
44 7.0 0.0 0.0#





#5
2-Fluorophenol
Concen: 114.20 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

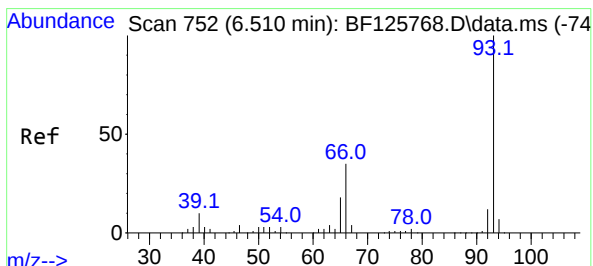
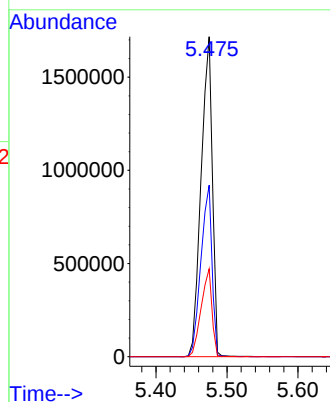
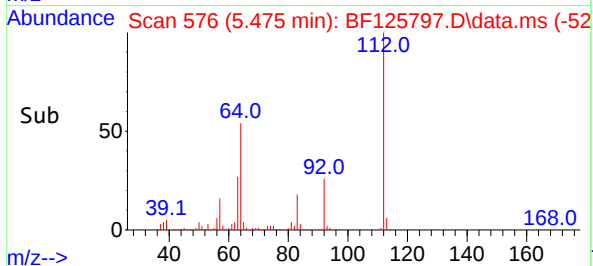
Instrument :
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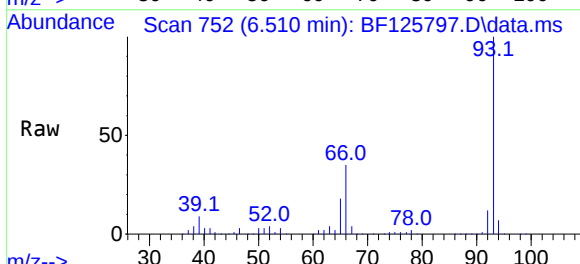
Tgt Ion:112 Resp: 1902943
Ion Ratio Lower Upper
112 100
64 53.6 44.2 66.2
63 27.5 26.2 39.2

Manual Integrations
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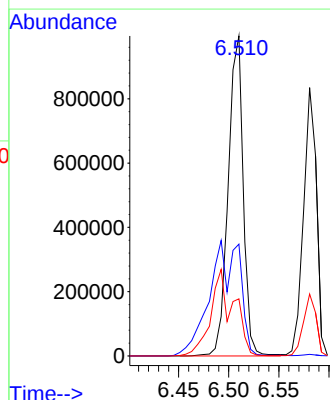
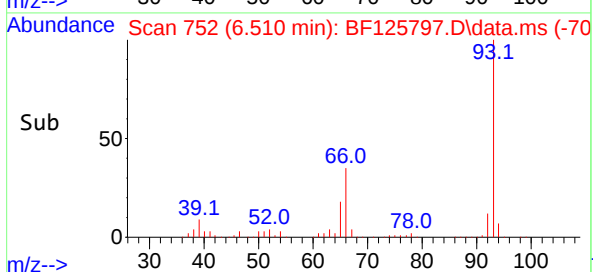
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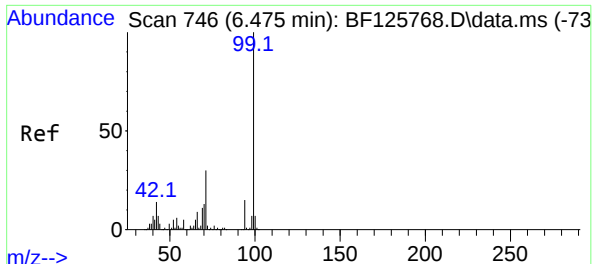


#6
Aniline
Concen: 42.13 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



Tgt Ion: 93 Resp: 1040583
Ion Ratio Lower Upper
93 100
66 34.9 32.7 49.1
65 17.9 14.2 21.4





#7
Phenol-d6
Concen: 110.20 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

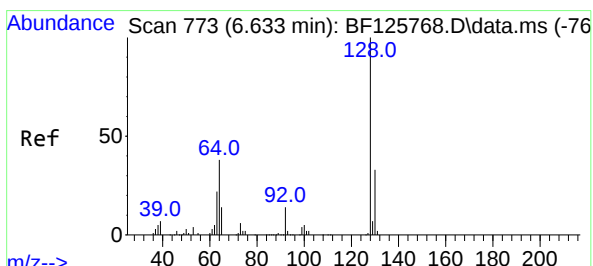
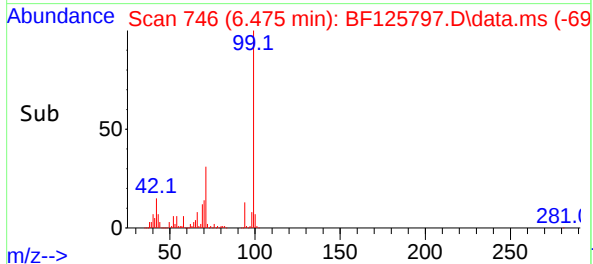
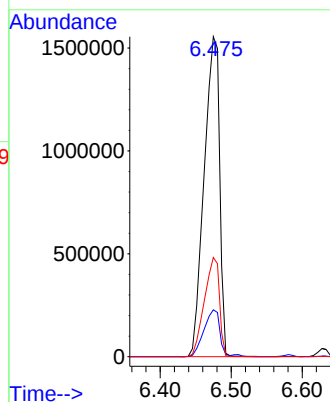
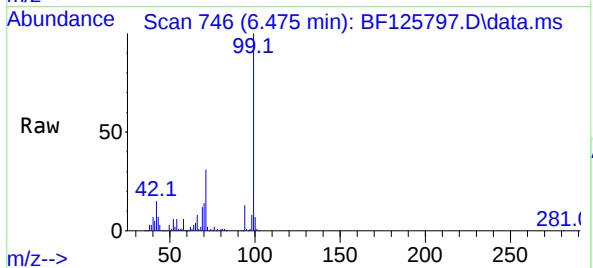
Tgt Ion: 99 Resp: 2363877

Ion	Ratio	Lower	Upper
99	100		
42	14.7	23.5	35.3#
71	31.0	25.6	38.4

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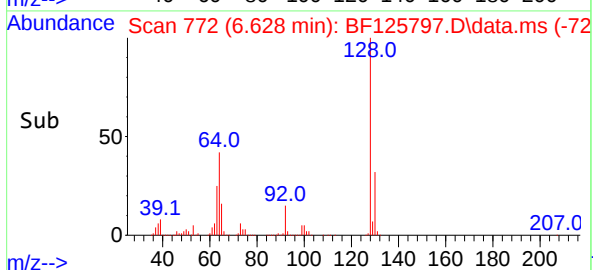
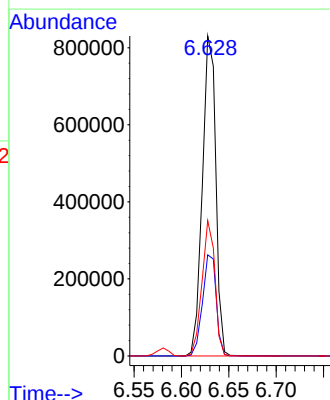
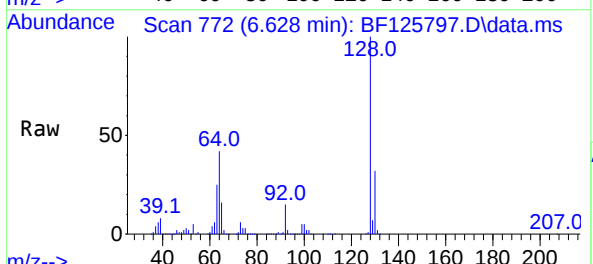
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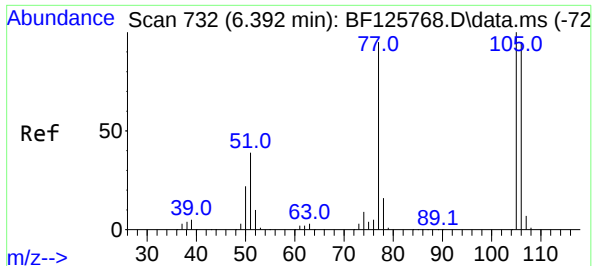


#8
2-Chlorophenol
Concen: 44.99 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

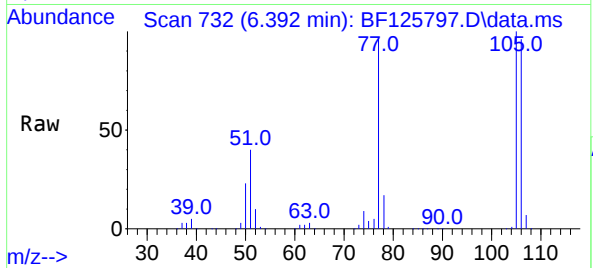
Tgt Ion:128 Resp: 821019

Ion	Ratio	Lower	Upper
128	100		
130	31.6	10.5	50.5
64	42.3	20.3	60.3

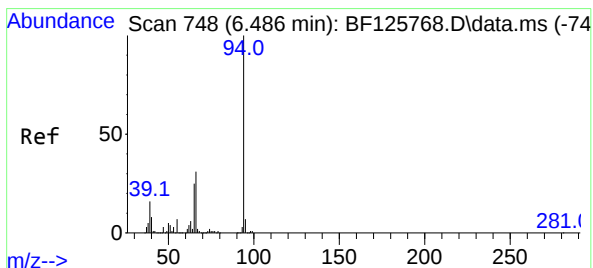
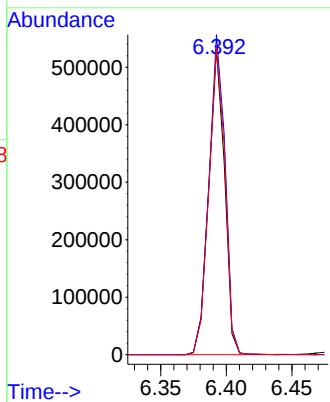
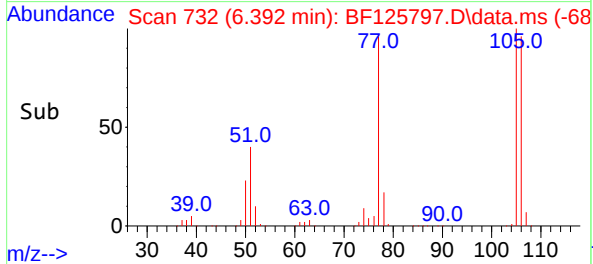




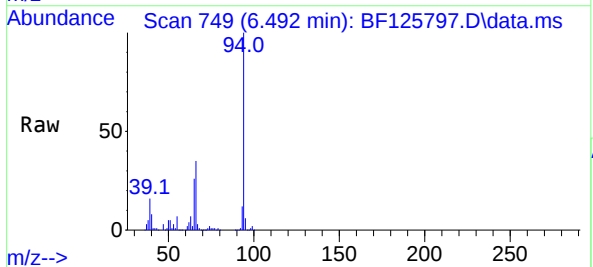
#9
Benzaldehyde
Concen: 38.50 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



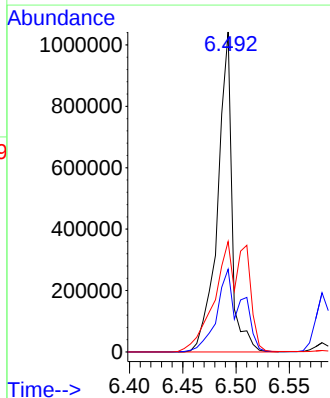
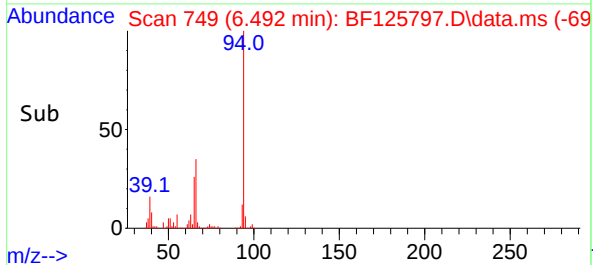
Tgt Ion: 77 Resp: 448228
Ion Ratio Lower Upper
77 100
105 104.7 75.9 115.9
106 100.7 84.0 124.0



#10
Phenol
Concen: 46.85 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



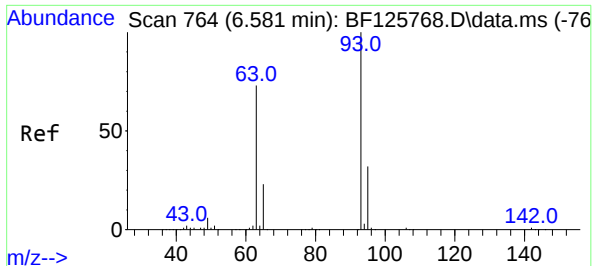
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Ion Ratio Lower Upper
94 100
65 25.8 9.3 49.3
66 34.5 20.3 60.3



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ClientSampleId :
PB139688BS

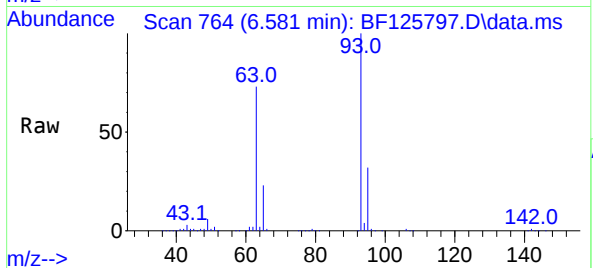
Manual Integrations
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#11
bis(2-Chloroethyl)ether
Concen: 44.11 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

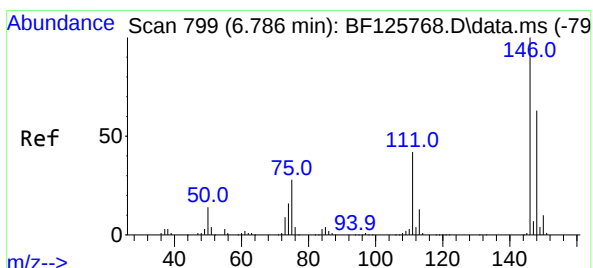
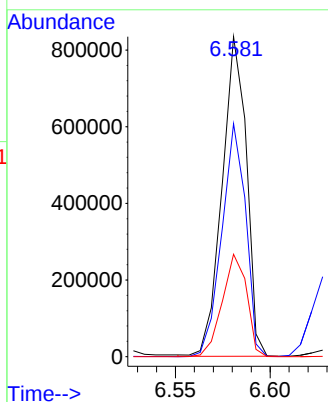
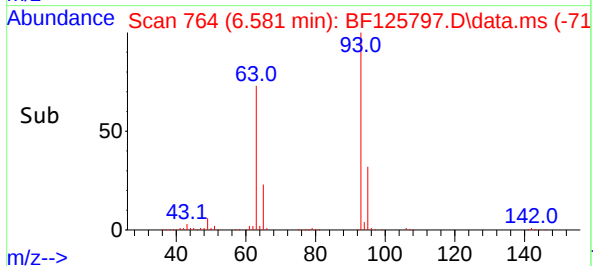
Instrument :
BNA_F
ClientSampleId :
PB139688BS



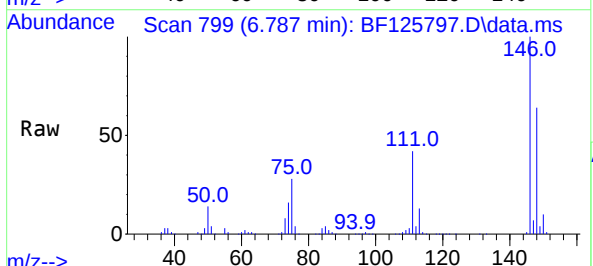
Tgt Ion: 93 Resp: 745497
Ion Ratio Lower Upper
93 100
63 72.8 54.4 94.4
95 32.0 11.4 51.4

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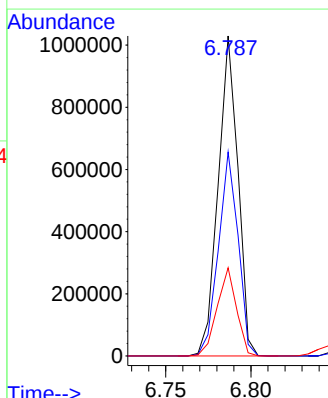
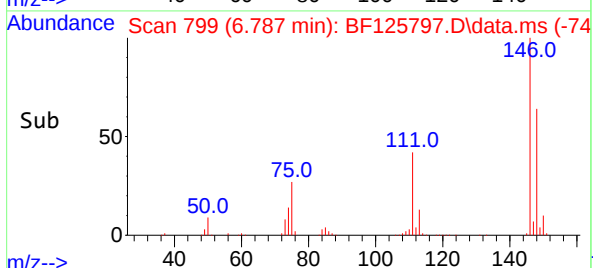
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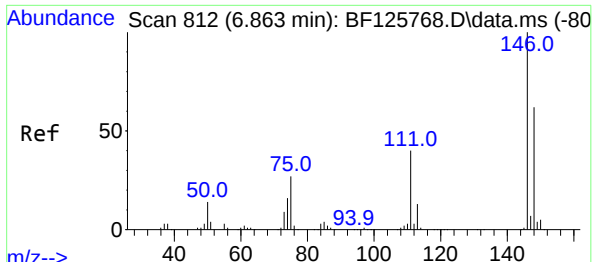


#12
1,3-Dichlorobenzene
Concen: 41.70 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



Tgt Ion: 146 Resp: 830185
Ion Ratio Lower Upper
146 100
148 63.7 49.7 74.5
75 27.5 25.2 37.8





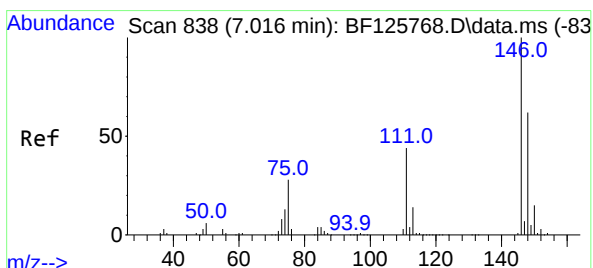
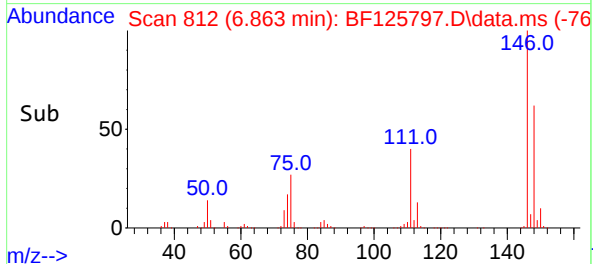
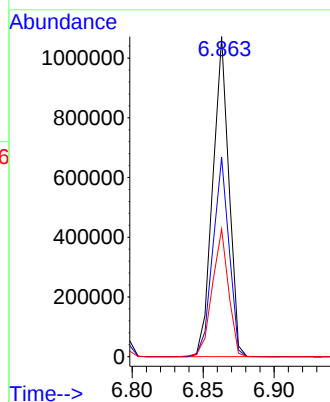
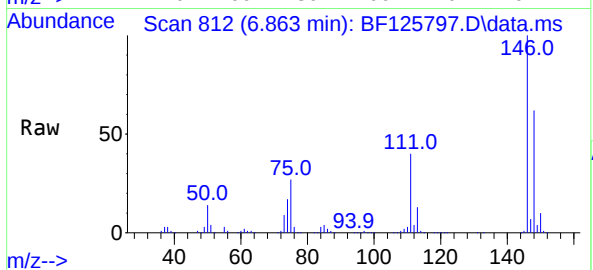
#13
1,4-Dichlorobenzene
Concen: 41.72 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:146 Resp: 847181
Ion Ratio Lower Upper
146 100
148 62.3 51.9 77.9
111 39.9 31.8 47.6

Instrument :
BNA_F
ClientSampled :
PB139688BS

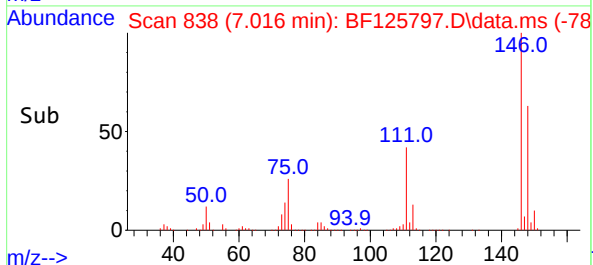
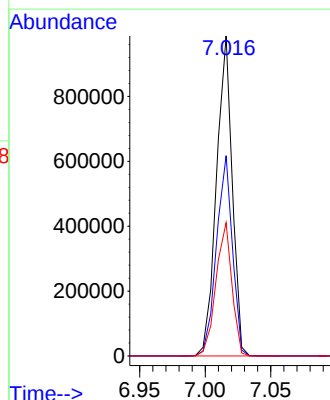
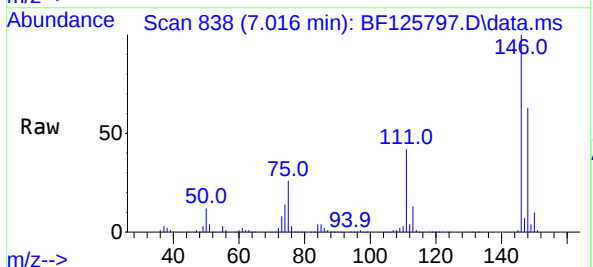
Manual Integrations
APPROVED

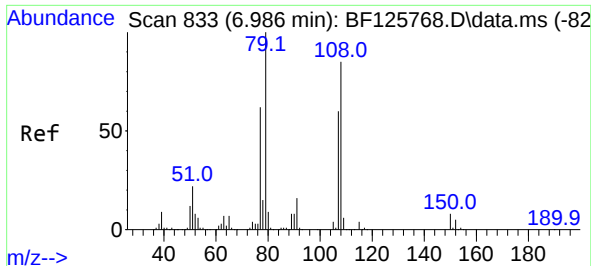
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#14
1,2-Dichlorobenzene
Concen: 43.37 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

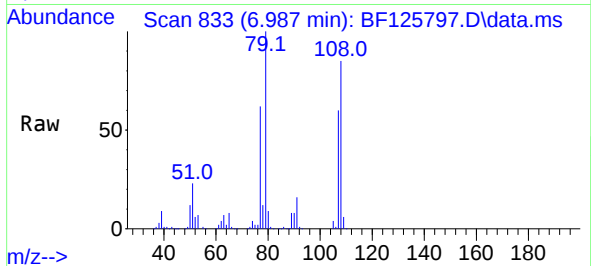
Tgt Ion:146 Resp: 824701
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 41.7 33.5 50.3





#15
Benzyl Alcohol
Concen: 44.11 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

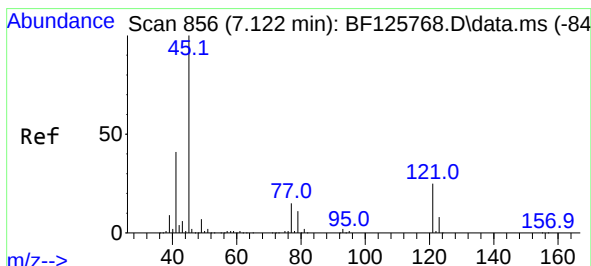
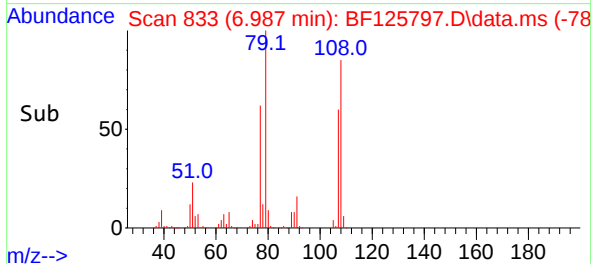
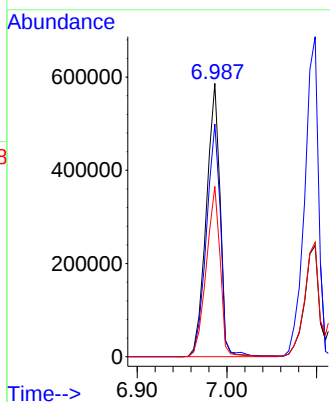
Instrument :
BNA_F
ClientSampleId :
PB139688BS



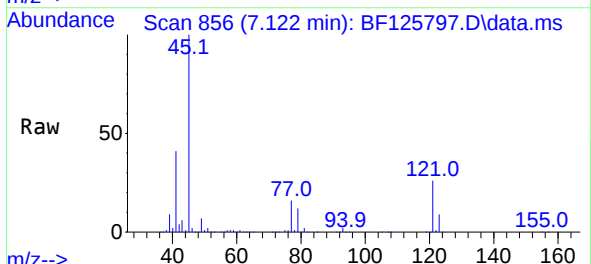
Tgt Ion: 79 Resp: 626996
Ion Ratio Lower Upper
79 100
108 85.2 60.4 90.6
77 62.3 51.5 77.3

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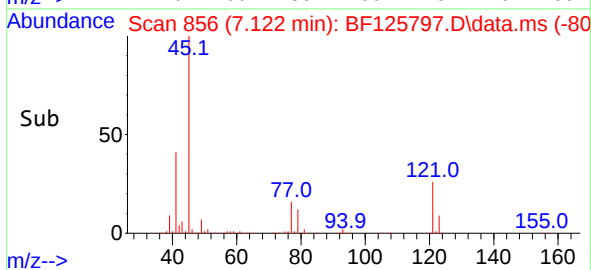
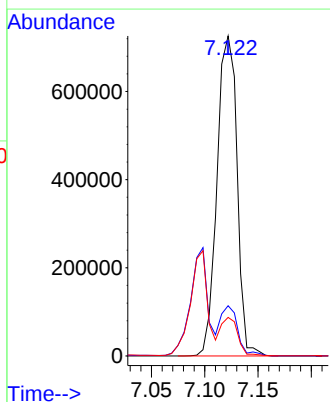
mohammad
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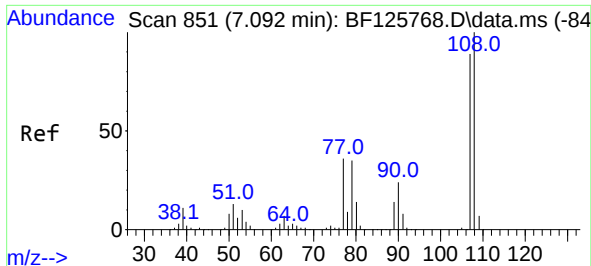


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.79 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



Tgt Ion: 45 Resp: 946493
Ion Ratio Lower Upper
45 100
77 15.7 0.0 30.6
79 12.1 0.0 27.5





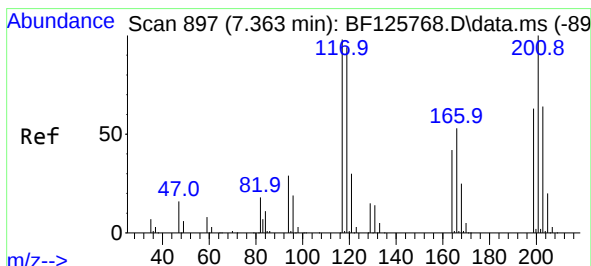
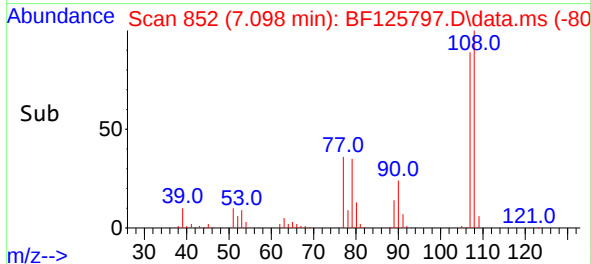
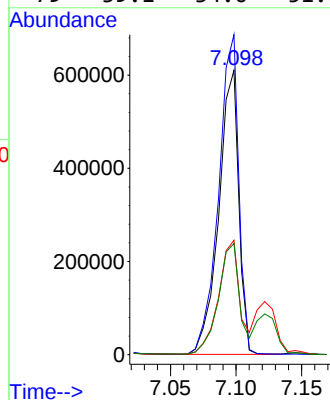
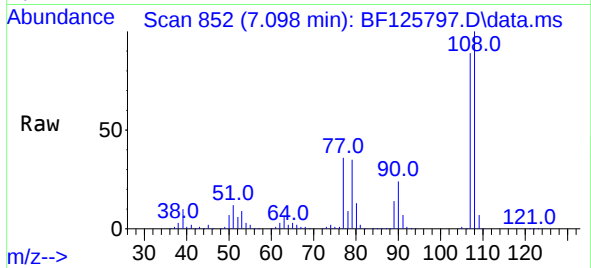
#17
2-Methylphenol
Concen: 44.41 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Instrument :
BNA_F
ClientSampled :
PB139688BS

Tgt Ion:	107	Resp:	645245
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.6	135.8
77	40.3	35.7	53.5
79	39.1	34.0	51.0

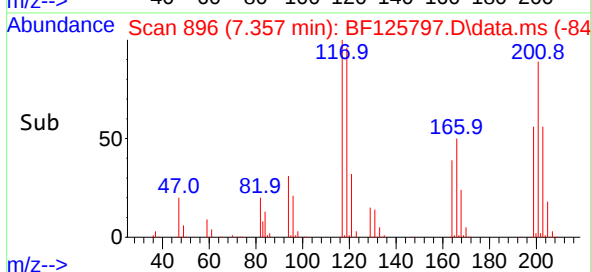
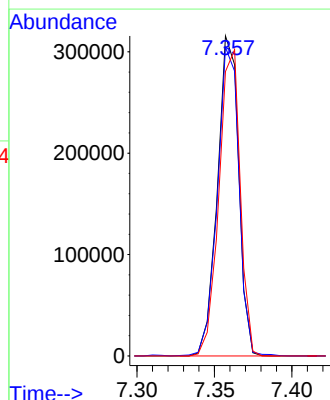
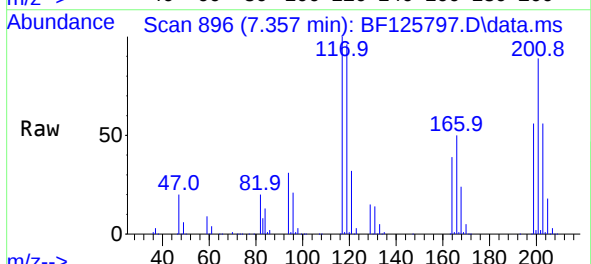
Manual Integrations
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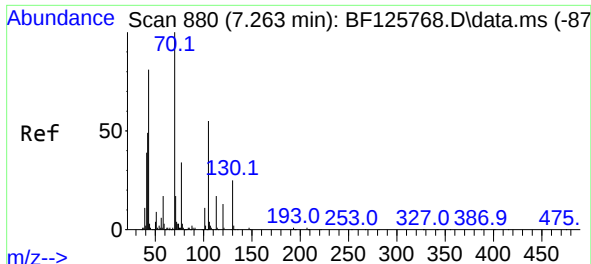
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#18
Hexachloroethane
Concen: 43.10 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

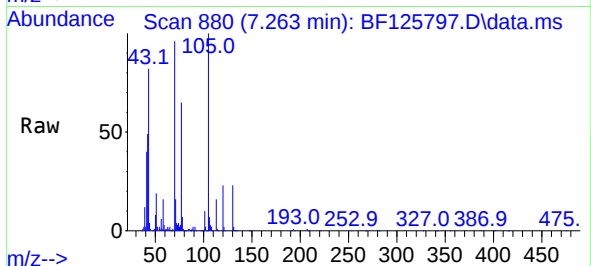
Tgt Ion:	117	Resp:	301329
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.4	110.2
201	88.9	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 43.52 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

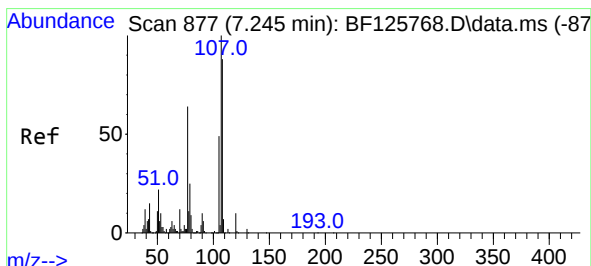
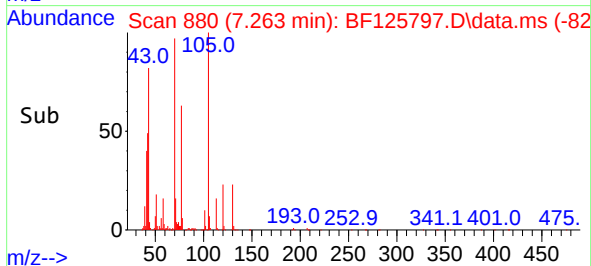
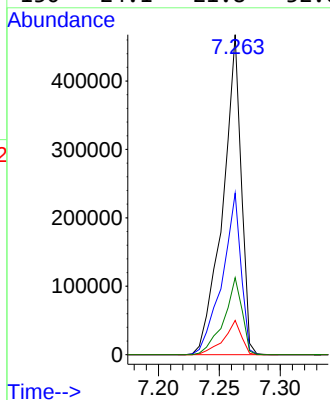
Instrument :
BNA_F
ClientSampleId :
PB139688BS



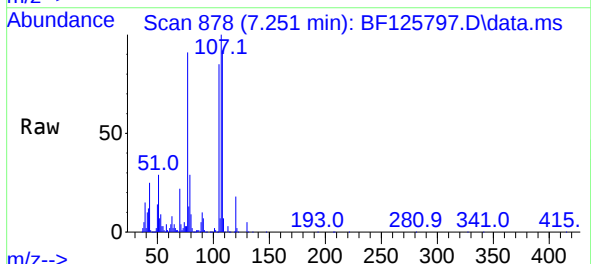
Tgt Ion: 70 Resp: 492794
Ion Ratio Lower Upper
70 100
42 50.5 72.2 108.2#
101 10.7 7.8 11.8
130 24.1 21.8 32.6

Manual Integrations
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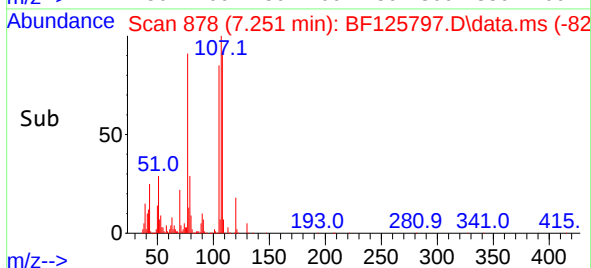
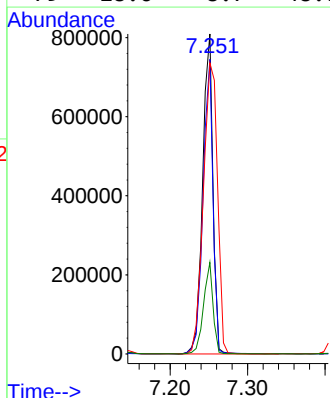
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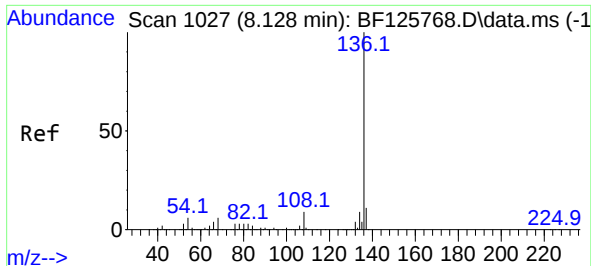


#20
3+4-Methylphenols
Concen: 41.68 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



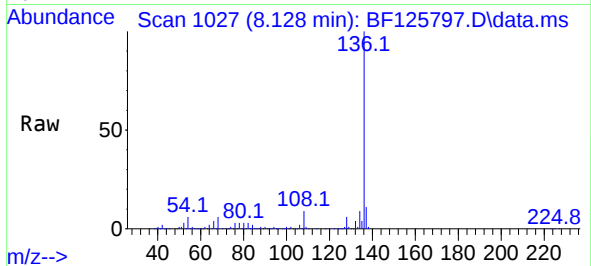
Tgt Ion: 107 Resp: 746790
Ion Ratio Lower Upper
107 100
108 92.1 76.6 116.6
77 90.9 53.3 93.3
79 28.6 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

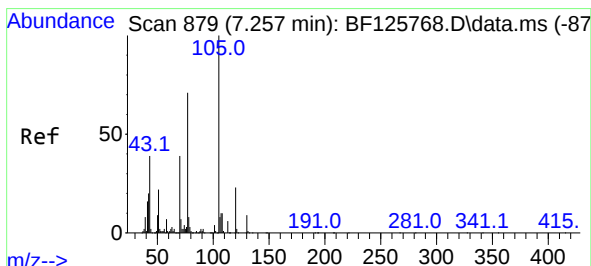
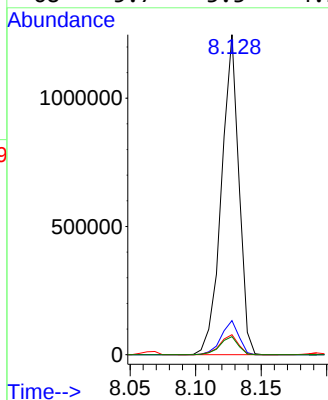
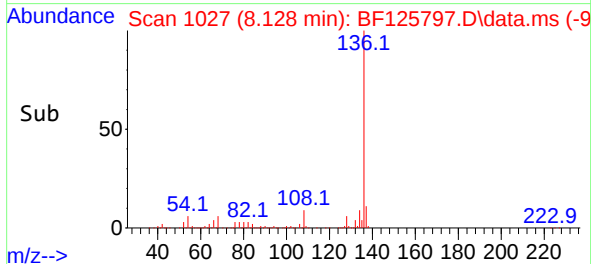
Instrument :
BNA_F
ClientSampled :
PB139688BS



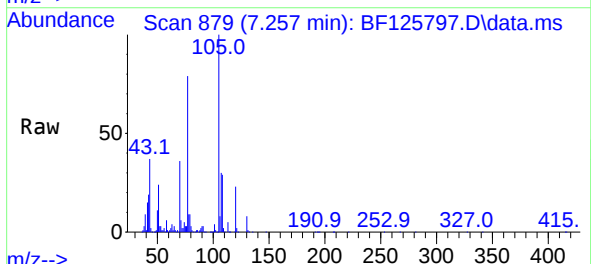
Tgt Ion:136 Resp: 1149351
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.3 6.4 9.6#
68 5.7 3.3 4.9#

Manual Integrations
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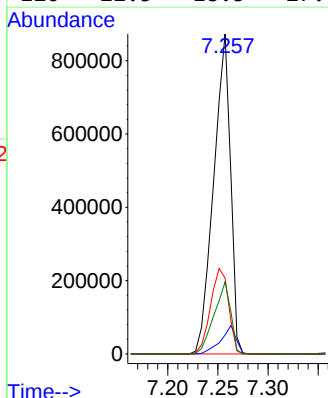
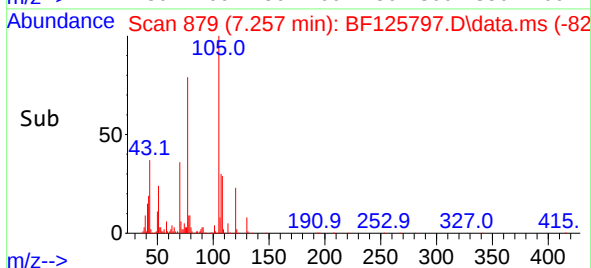
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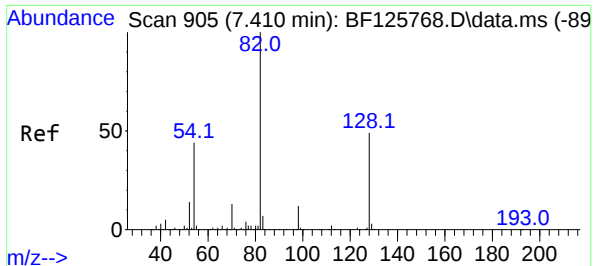


#22
Acetophenone
Concen: 40.15 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



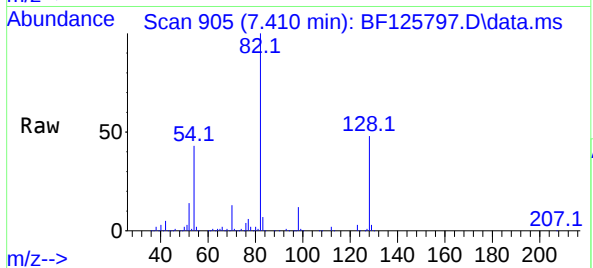
Tgt Ion:105 Resp: 1014497
Ion Ratio Lower Upper
105 100
71 6.0 5.5 8.3
51 23.7 26.0 39.0#
120 22.5 18.5 27.7





#23
Nitrobenzene-d5
Concen: 78.25 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

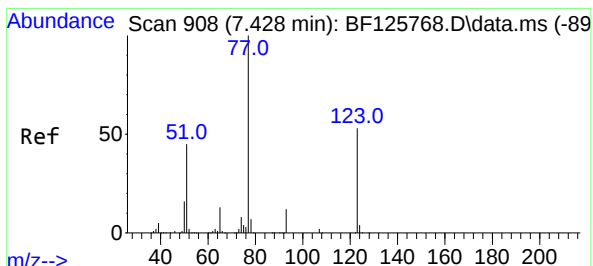
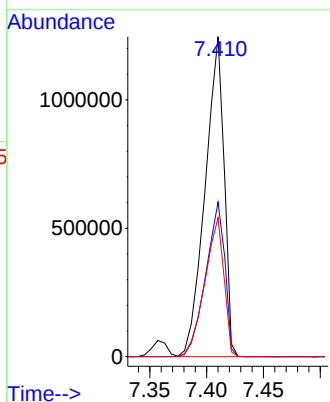
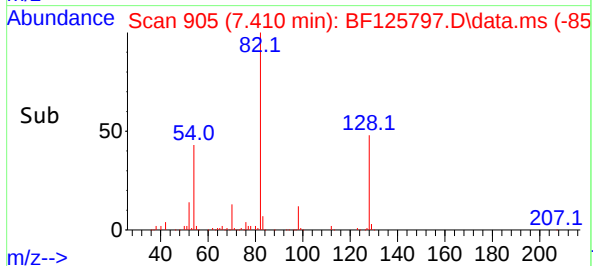
Instrument :
BNA_F
ClientSampleId :
PB139688BS



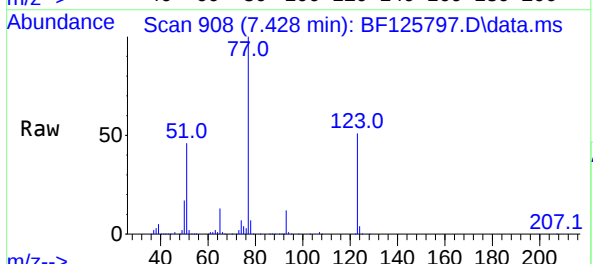
Tgt Ion: 82 Resp: 1446828
Ion Ratio Lower Upper
82 100
128 48.3 40.6 60.8
54 43.5 49.6 74.4#

Manual Integrations
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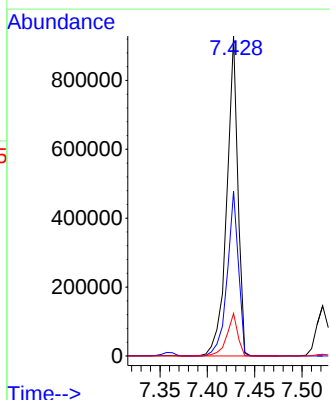
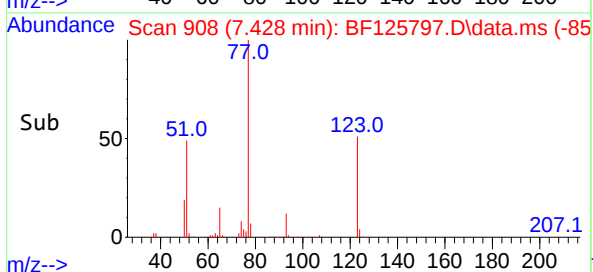
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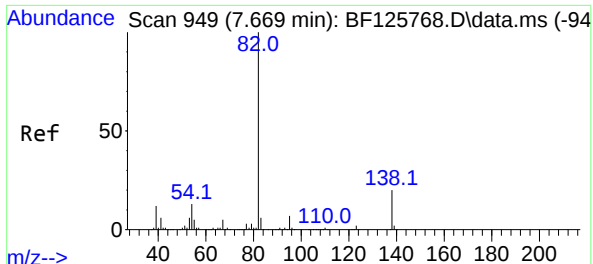


#24
Nitrobenzene
Concen: 42.45 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



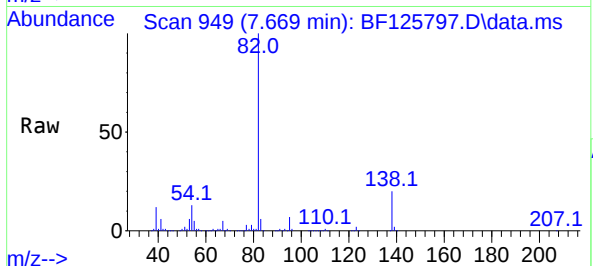
Tgt Ion: 77 Resp: 760671
Ion Ratio Lower Upper
77 100
123 51.5 42.3 63.5
65 13.3 12.4 18.6





#25
Isophorone
Concen: 42.58 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

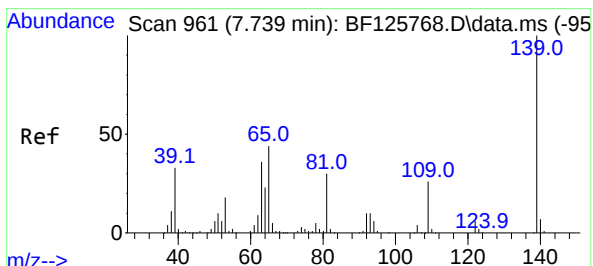
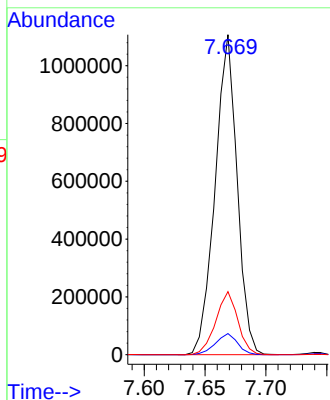
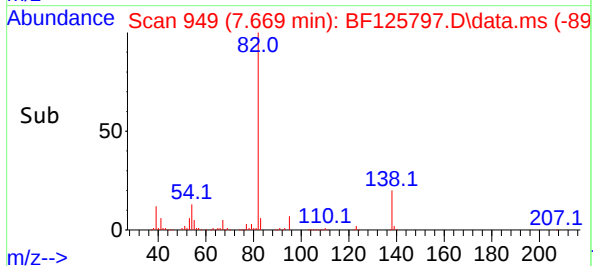
Instrument :
BNA_F
ClientSampled :
PB139688BS



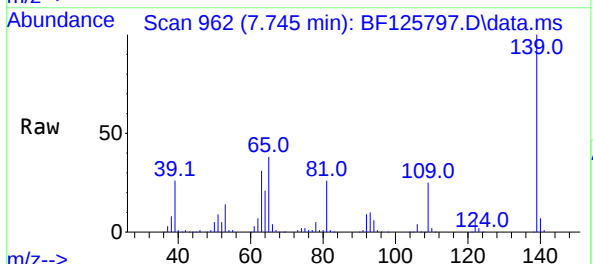
Tgt Ion: 82 Resp: 1394666
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.7 18.4 27.6

Manual Integrations
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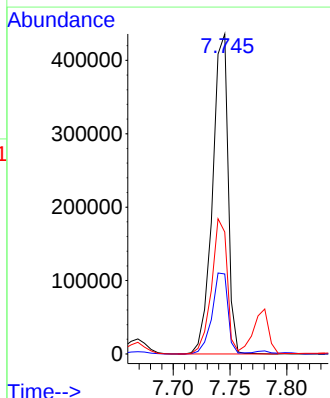
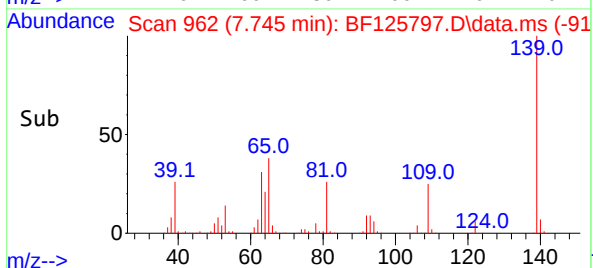
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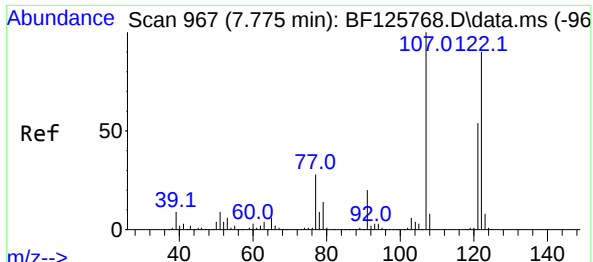


#26
2-Nitrophenol
Concen: 45.83 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



Tgt Ion: 139 Resp: 415291
Ion Ratio Lower Upper
139 100
109 25.0 26.0 39.0#
65 38.1 31.0 46.4





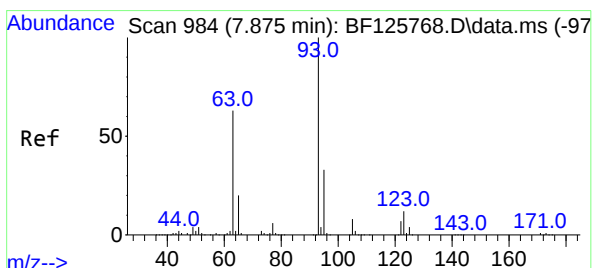
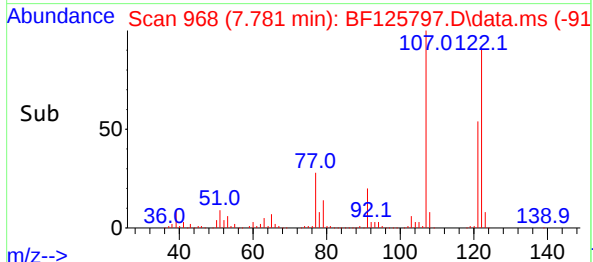
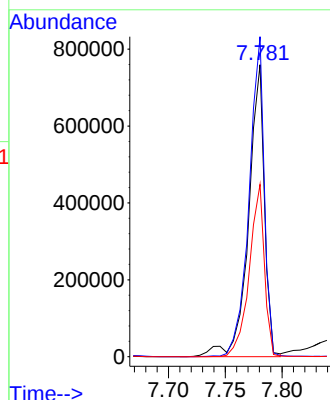
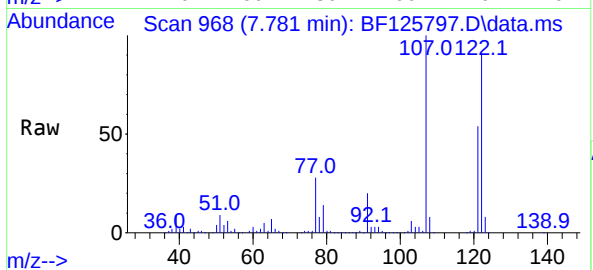
#27
2,4-Dimethylphenol
Concen: 48.99 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:	122	Resp:	739232
Ion	Ratio	Lower	Upper
122	100		
107	109.6	85.0	127.6
121	59.0	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
PB139688BS

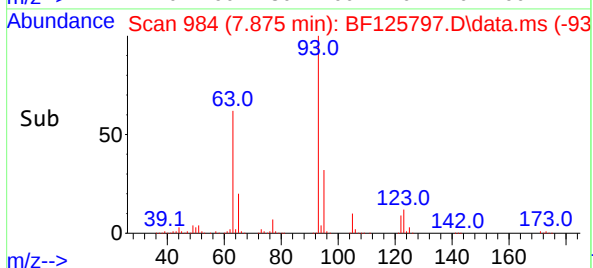
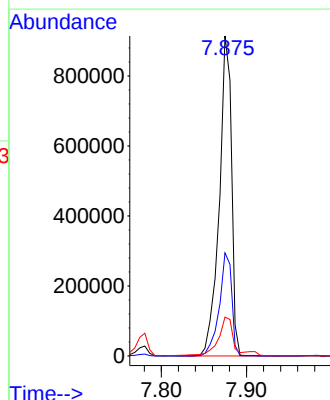
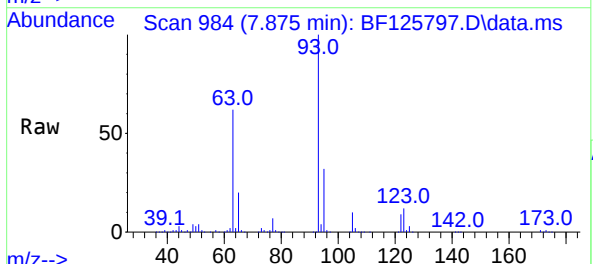
Manual Integrations
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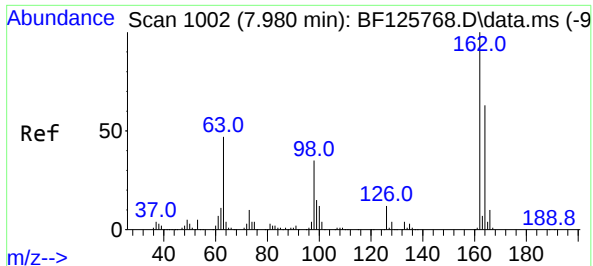
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#28
bis(2-Chloroethoxy)methane
Concen: 40.46 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:	93	Resp:	920031
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	12.1	11.7	17.5





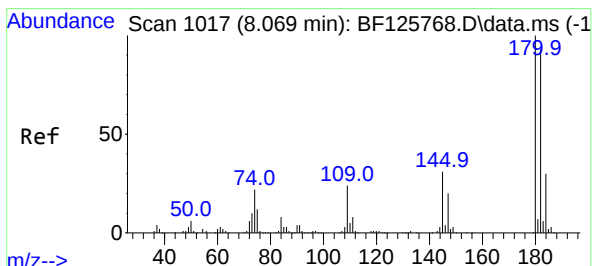
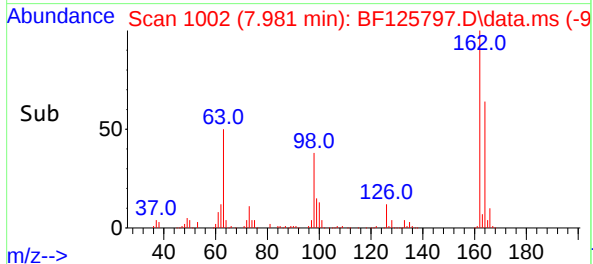
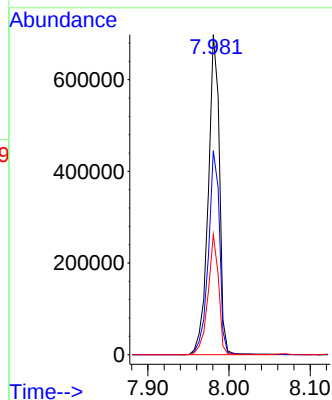
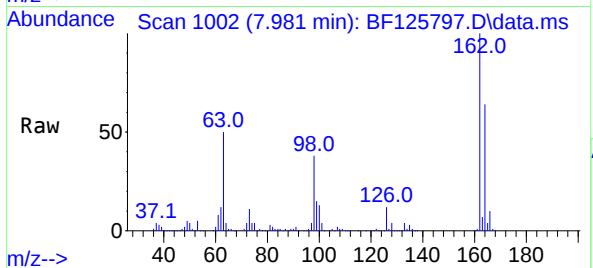
#29
2,4-Dichlorophenol
Concen: 41.20 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:162 Resp: 669810
Ion Ratio Lower Upper
162 100
164 63.8 44.5 84.5
98 37.6 13.0 53.0

Instrument :
BNA_F
ClientSampled :
PB139688BS

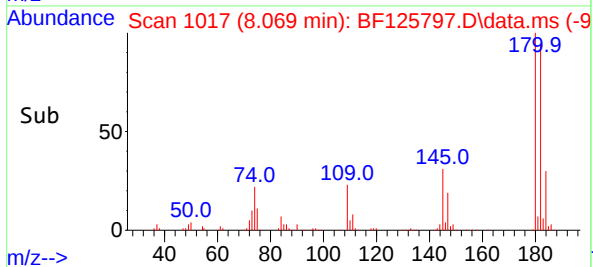
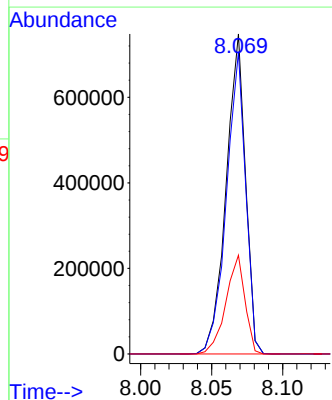
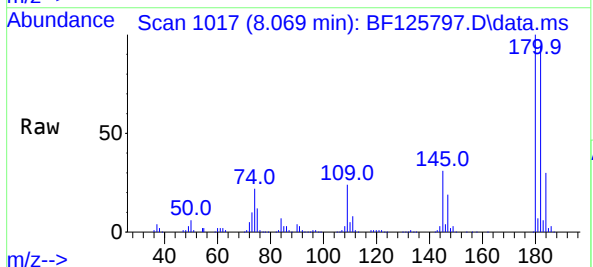
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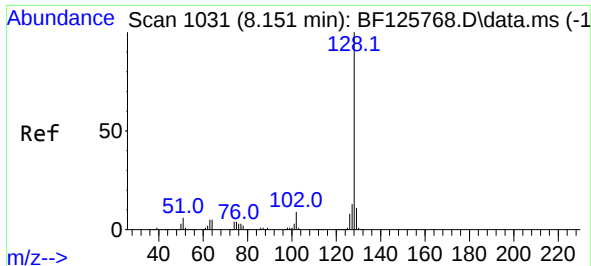
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#30
1,2,4-Trichlorobenzene
Concen: 39.69 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:180 Resp: 707594
Ion Ratio Lower Upper
180 100
182 94.4 76.8 115.2
145 30.9 26.7 40.1





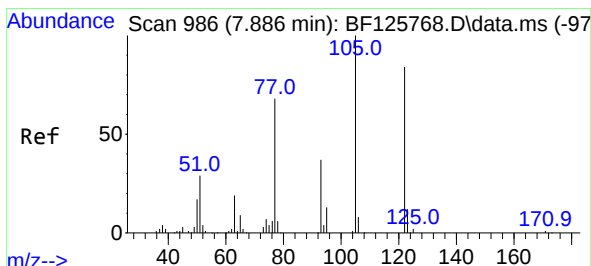
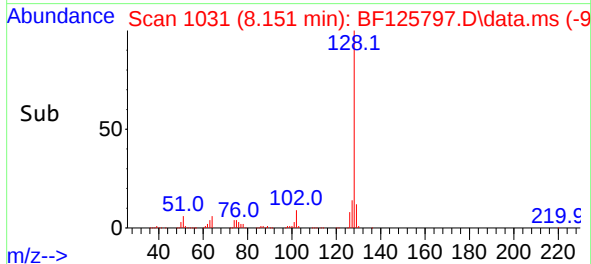
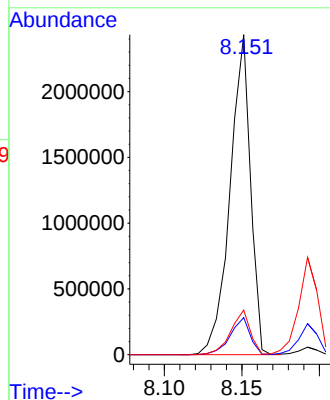
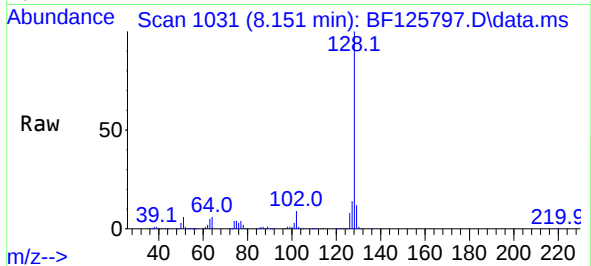
#31
Naphthalene
Concen: 40.15 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:128 Resp: 2231092
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 14.0 10.9 16.3

Instrument :
BNA_F
ClientSampled :
PB139688BS

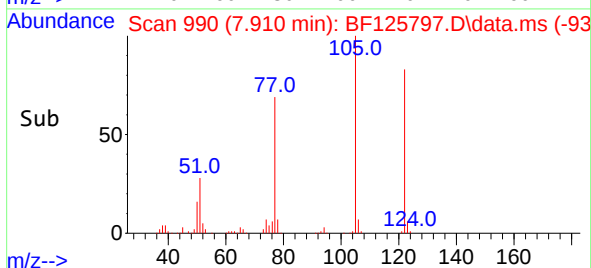
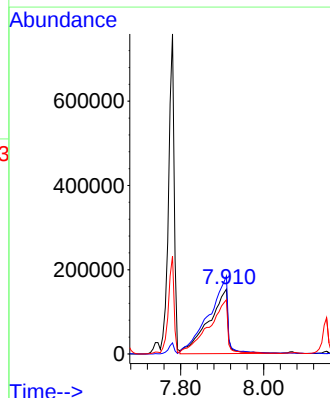
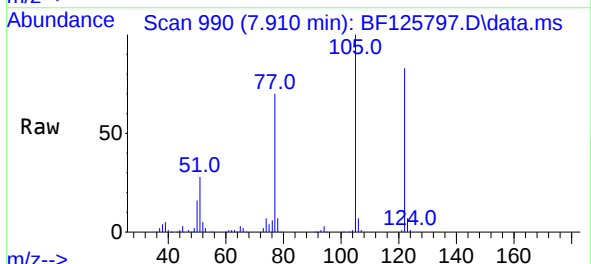
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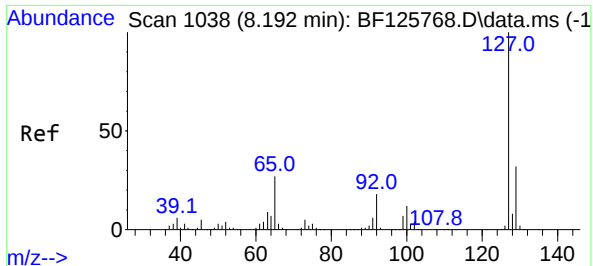
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#32
Benzoic acid
Concen: 47.26 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.024 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:122 Resp: 501450
Ion Ratio Lower Upper
122 100
105 120.2 97.6 137.6
77 83.8 59.6 99.6





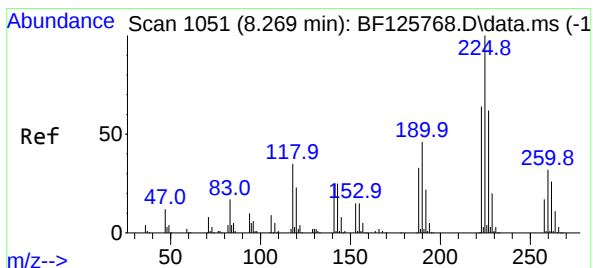
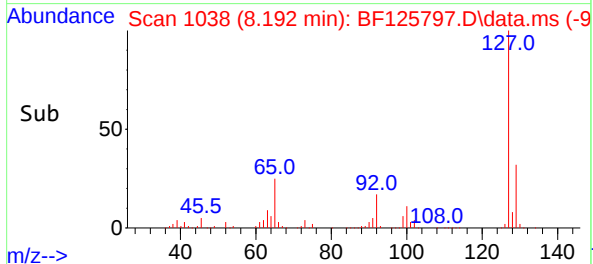
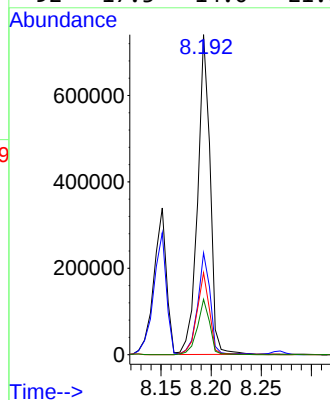
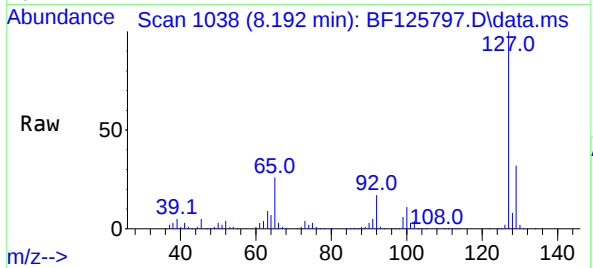
#33
4-Chloroaniline
Concen: 27.43 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:	127	Resp:	637967
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	25.6	21.2	31.8
92	17.3	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
PB139688BS

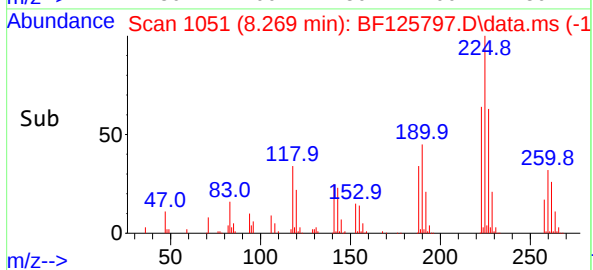
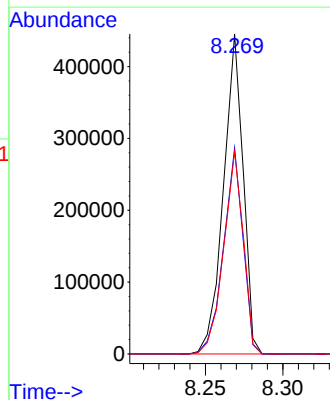
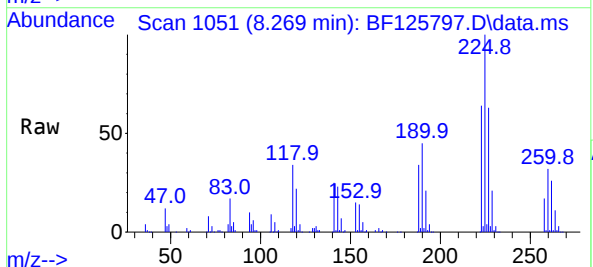
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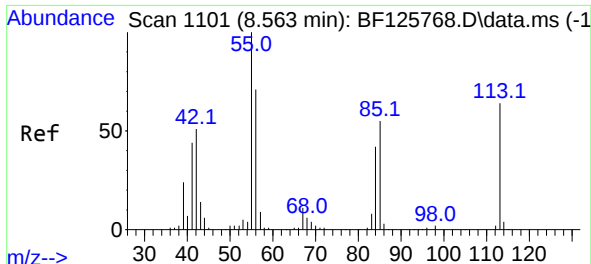
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#34
Hexachlorobutadiene
Concen: 39.43 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:	225	Resp:	392616
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	63.3	50.6	75.8





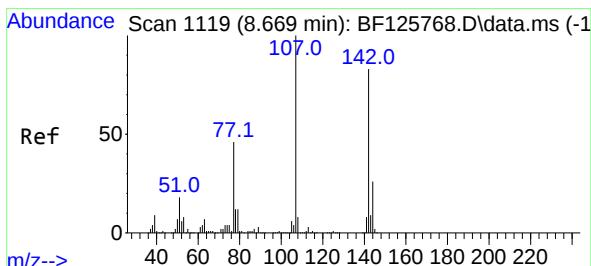
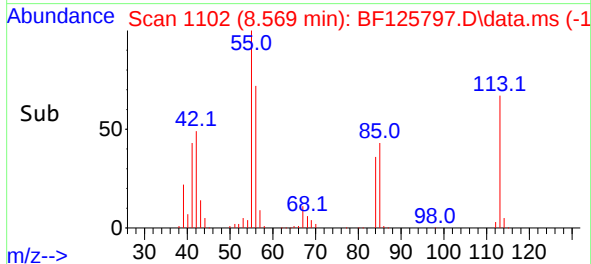
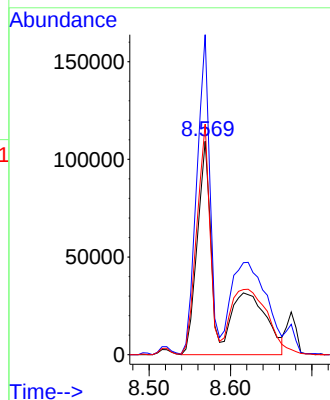
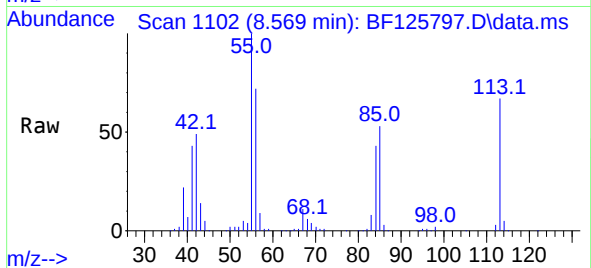
#35
Caprolactam
Concen: 46.25 ng m
RT: 8.569 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:113 Resp: 217248
Ion Ratio Lower Upper
113 100
55 150.0 154.1 194.1#
56 108.1 108.7 148.7#

Instrument :
BNA_F
ClientSampled :
PB139688BS

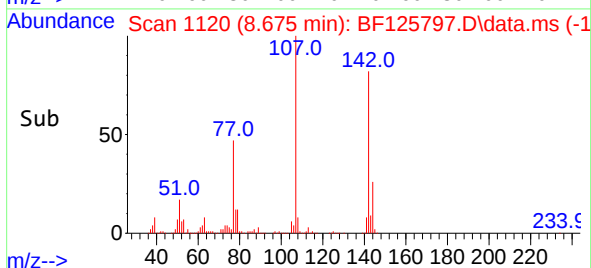
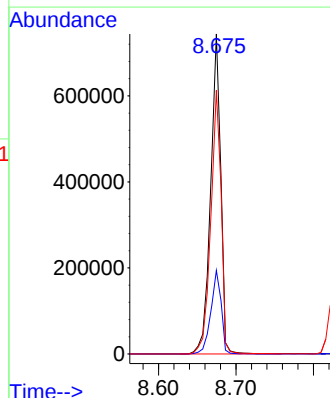
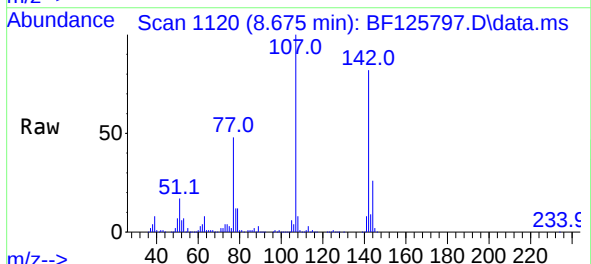
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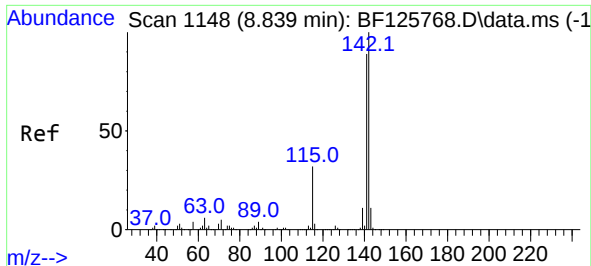
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#36
4-Chloro-3-methylphenol
Concen: 42.60 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:107 Resp: 676616
Ion Ratio Lower Upper
107 100
144 26.1 21.9 32.9
142 82.4 67.1 100.7





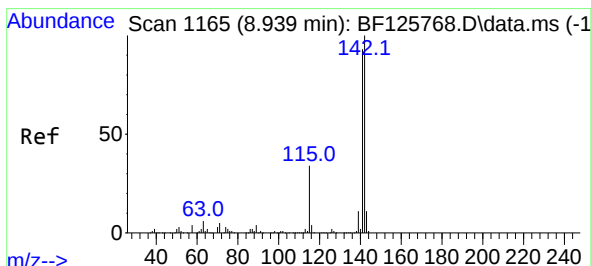
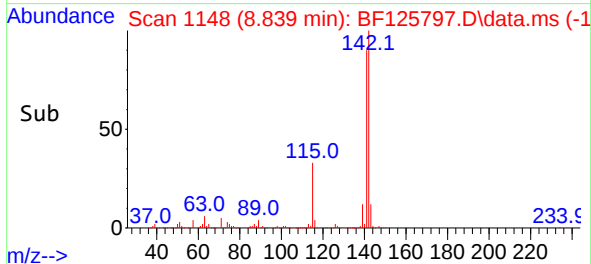
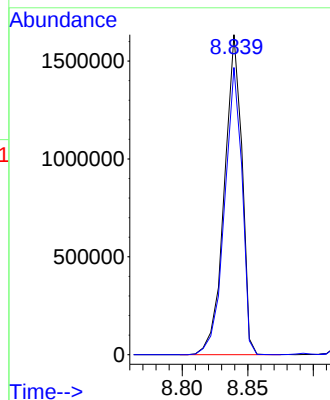
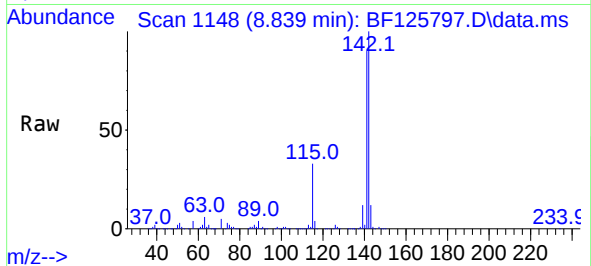
#37
2-Methylnaphthalene
Concen: 42.24 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:142 Resp: 1520175
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB139688BS

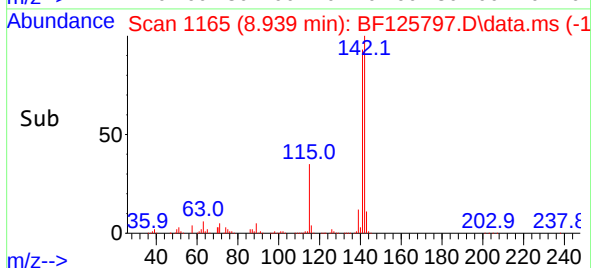
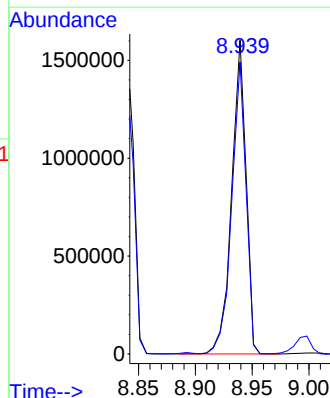
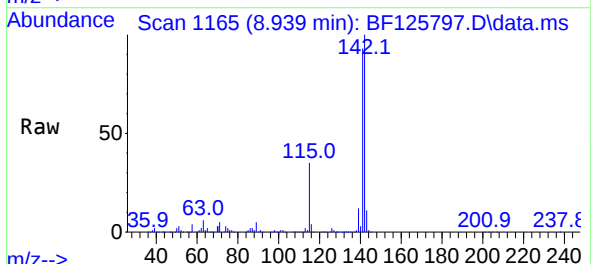
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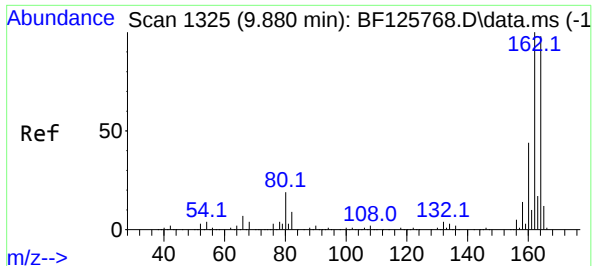
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#38
1-Methylnaphthalene
Concen: 40.43 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:142 Resp: 1411990
Ion Ratio Lower Upper
142 100
141 93.1 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BF125797.D

Acq: 12 Oct 2021 12:19

Tgt Ion:164 Resp: 591240

Ion Ratio Lower Upper

164 100

162 102.5 81.3 121.9

160 44.1 38.0 57.0

Instrument :

BNA_F

ClientSampled :

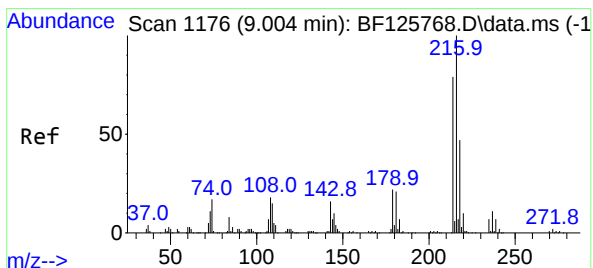
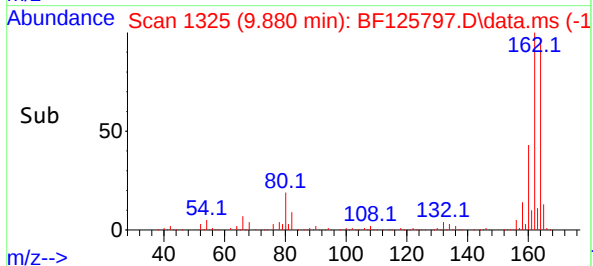
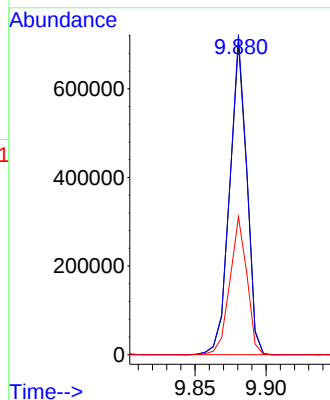
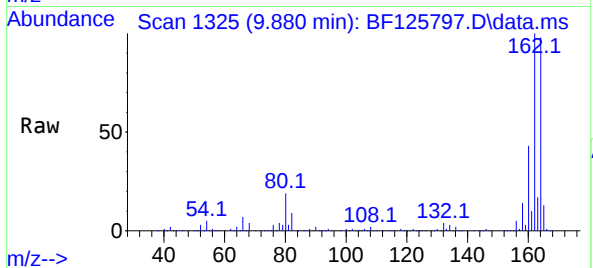
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.91 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BF125797.D

Acq: 12 Oct 2021 12:19

Tgt Ion:216 Resp: 617396

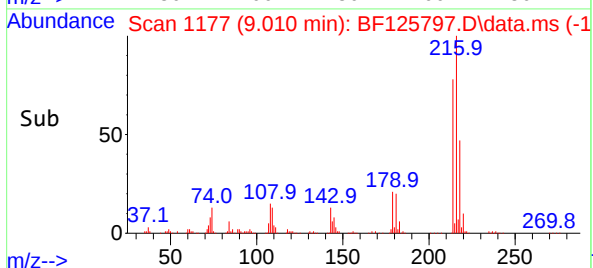
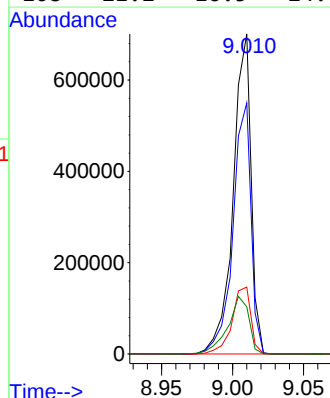
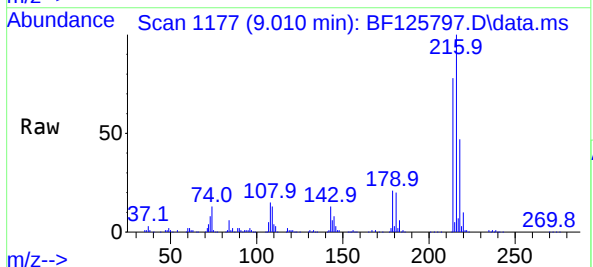
Ion Ratio Lower Upper

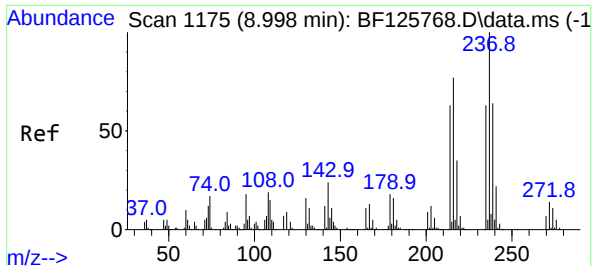
216 100

214 79.2 64.9 97.3

179 22.0 17.4 26.2

108 21.2 16.5 24.7





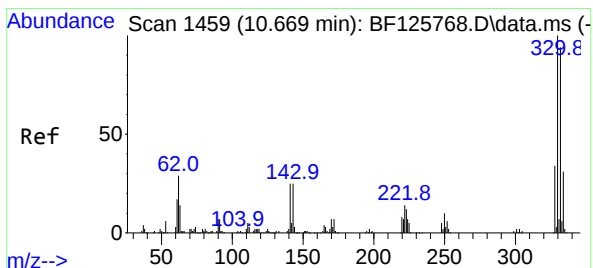
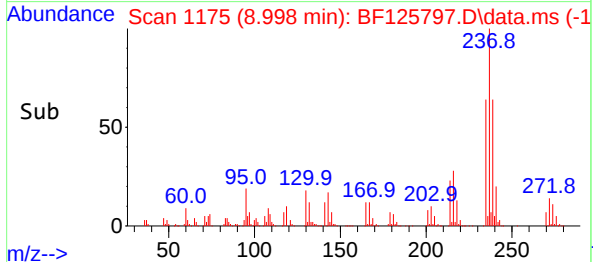
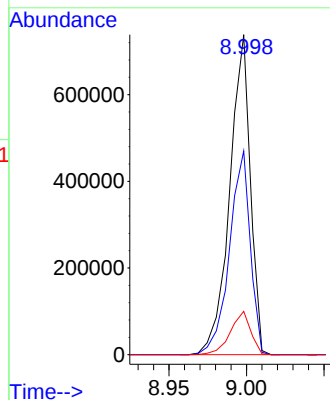
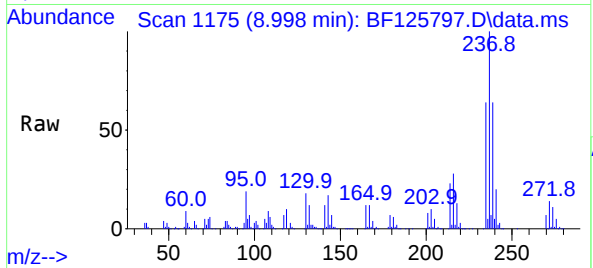
#41
Hexachlorocyclopentadiene
Concen: 87.78 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:237 Resp: 683659
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 13.5 0.0 31.6

Instrument :
BNA_F
ClientSampled :
PB139688BS

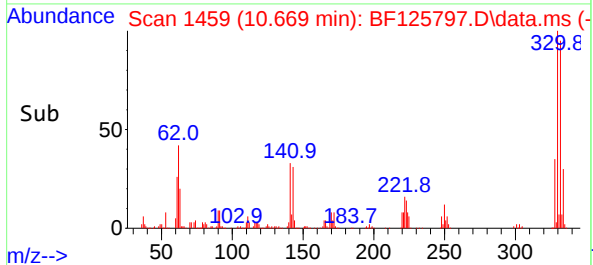
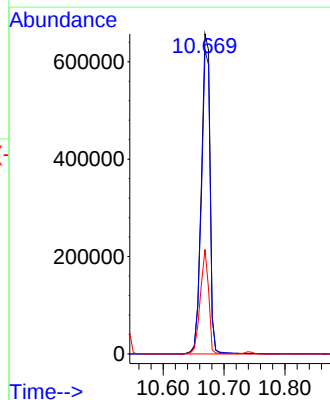
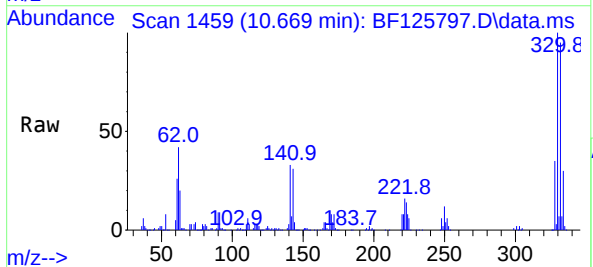
Manual Integrations
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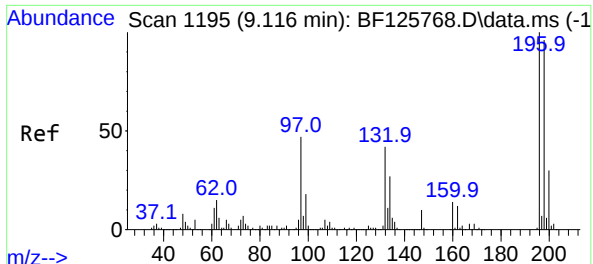
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#42
2,4,6-Tribromophenol
Concen: 112.67 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:330 Resp: 657684
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 31.2 44.6 66.8#





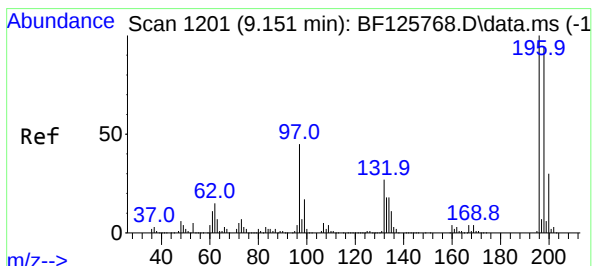
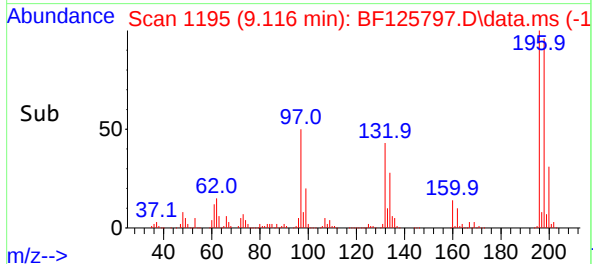
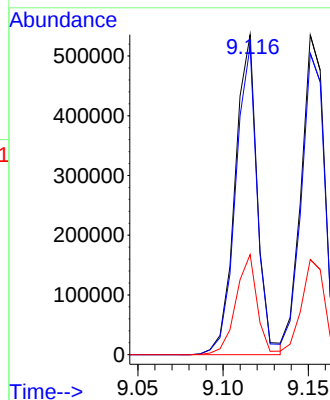
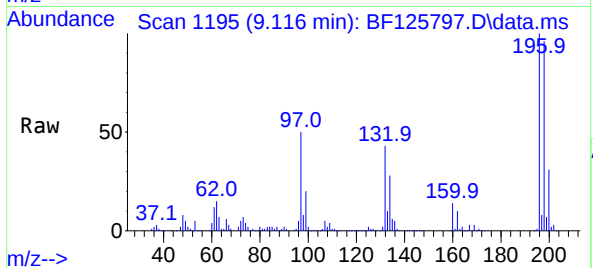
#43
2,4,6-Trichlorophenol
Concen: 42.06 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:196 Resp: 483683
Ion Ratio Lower Upper
196 100
198 96.5 74.9 112.3
200 31.3 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB139688BS

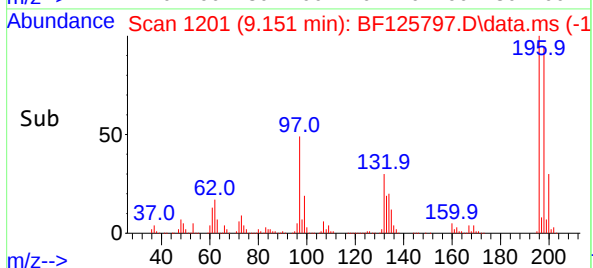
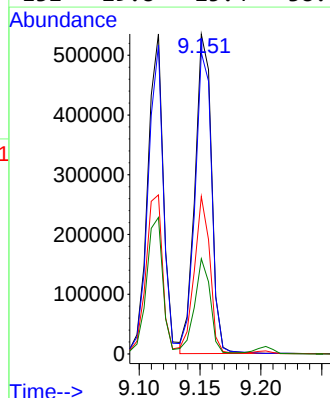
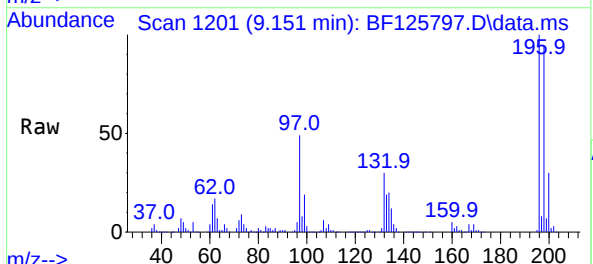
Manual Integrations
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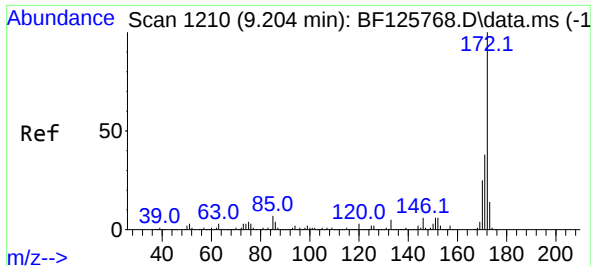
mohammad
10/14/2021 10:53:18 AM



#44
2,4,5-Trichlorophenol
Concen: 41.53 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:196 Resp: 507896
Ion Ratio Lower Upper
196 100
198 94.2 80.2 120.2
97 49.3 44.0 66.0
132 29.8 25.4 38.0





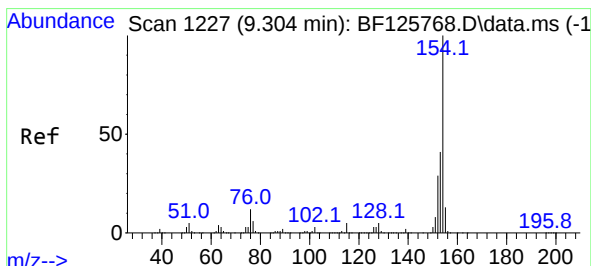
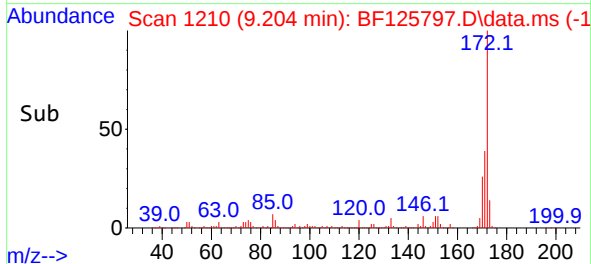
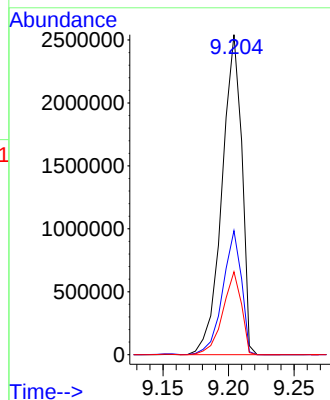
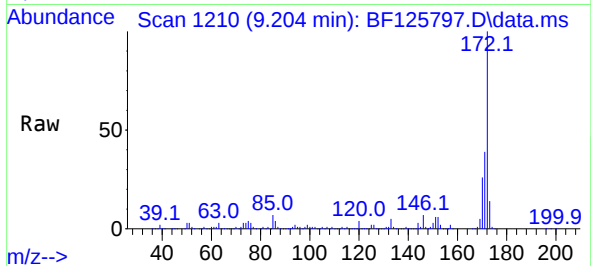
#45
2-Fluorobiphenyl
Concen: 77.53 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:172 Resp: 2657717
Ion Ratio Lower Upper
172 100
171 38.7 26.5 39.7
170 25.9 18.8 28.2

Instrument :
BNA_F
ClientSampled :
PB139688BS

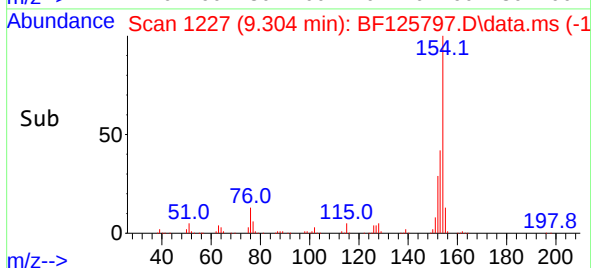
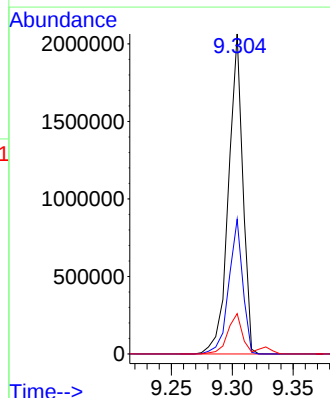
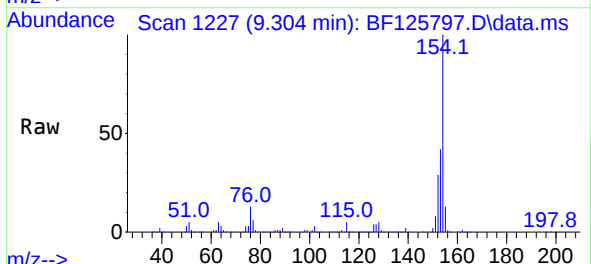
Manual Integrations
APPROVED

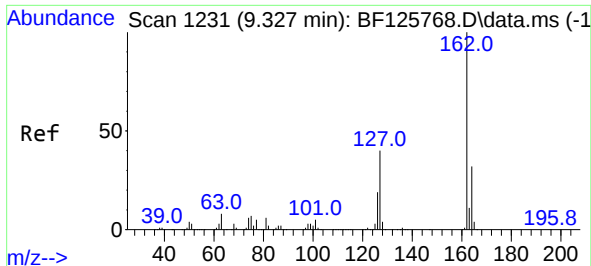
mohammad
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#46
1,1'-Biphenyl
Concen: 38.87 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:154 Resp: 1689494
Ion Ratio Lower Upper
154 100
153 42.1 20.0 60.0
76 12.6 0.0 30.3





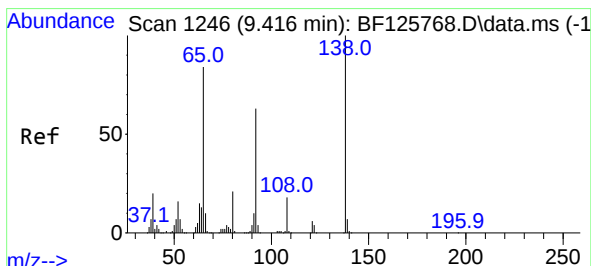
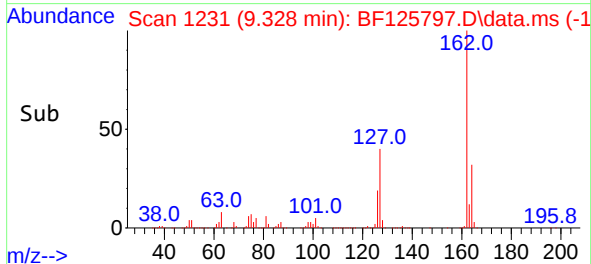
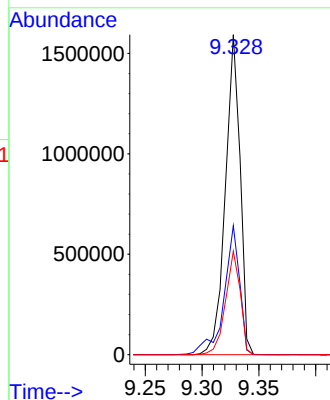
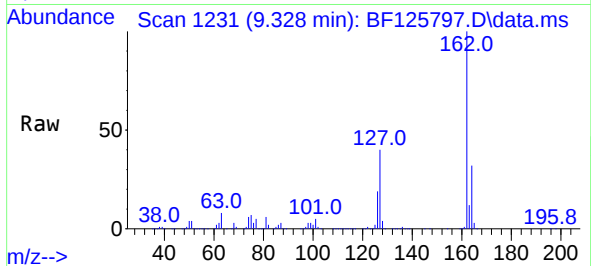
#47
2-Chloronaphthalene
Concen: 40.65 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:162 Resp: 1434737
Ion Ratio Lower Upper
162 100
127 40.3 33.0 49.4
164 32.3 25.8 38.8

Instrument :
BNA_F
ClientSampled :
PB139688BS

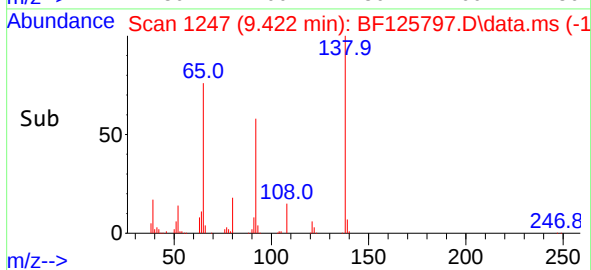
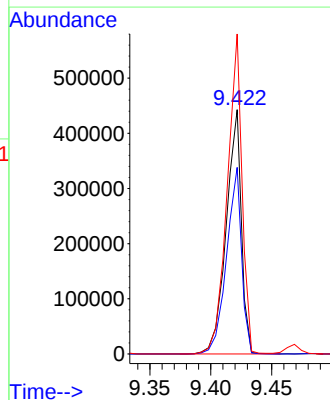
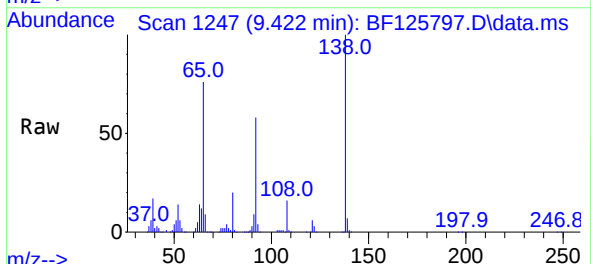
Manual Integrations
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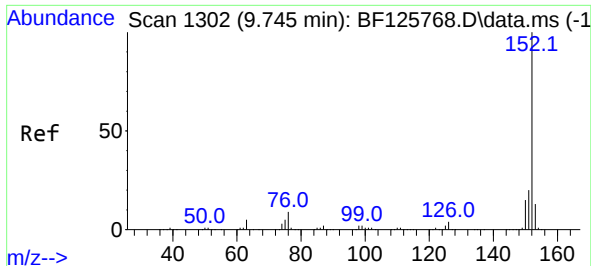
mohammad
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#48
2-Nitroaniline
Concen: 45.37 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion: 65 Resp: 384434
Ion Ratio Lower Upper
65 100
92 76.3 55.5 83.3
138 131.0 93.5 140.3





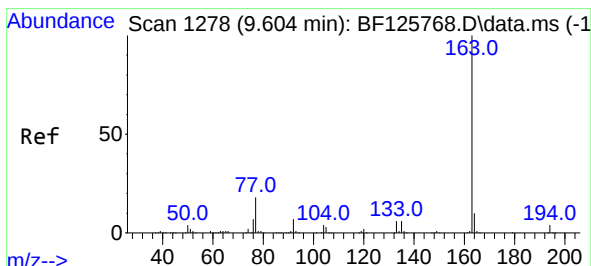
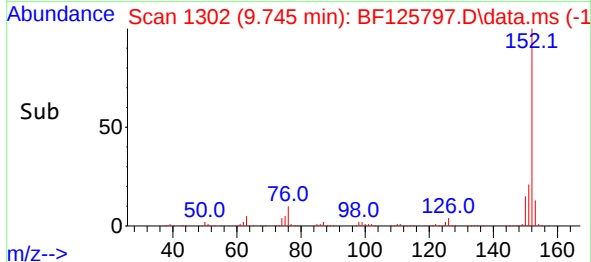
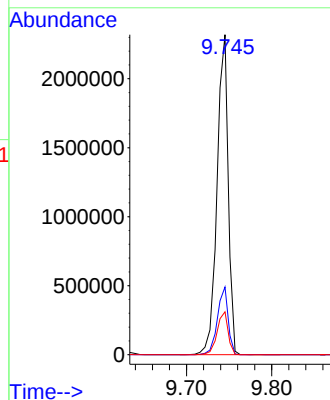
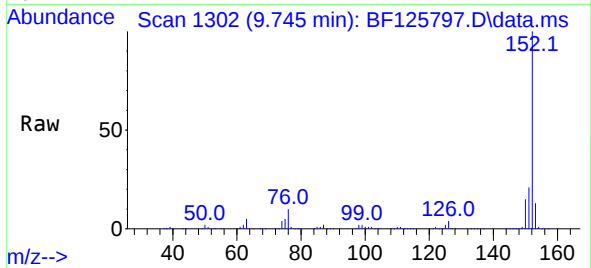
#49
Acenaphthylene
Concen: 41.04 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:152 Resp: 2121326
Ion Ratio Lower Upper
152 100
151 21.2 15.7 23.5
153 13.4 9.8 14.8

Instrument :
BNA_F
ClientSampleId :
PB139688BS

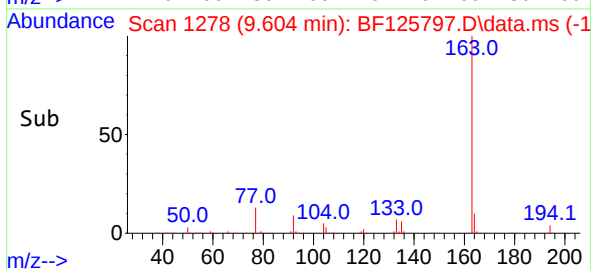
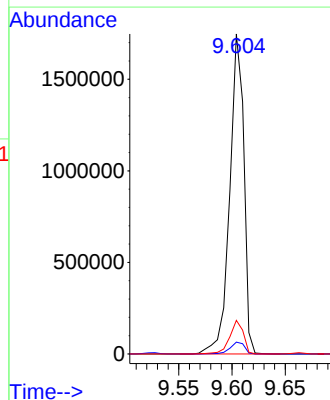
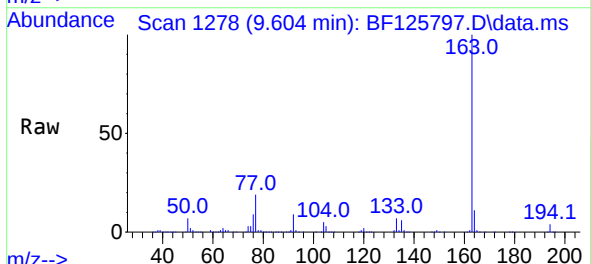
Manual Integrations
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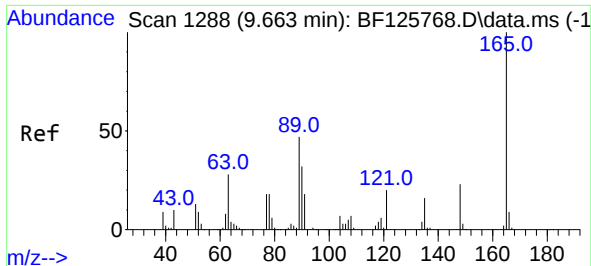
mohammad
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#50
Dimethylphthalate
Concen: 41.31 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:163 Resp: 1607872
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.5 7.4 11.0





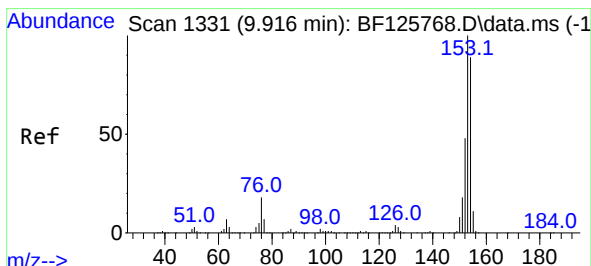
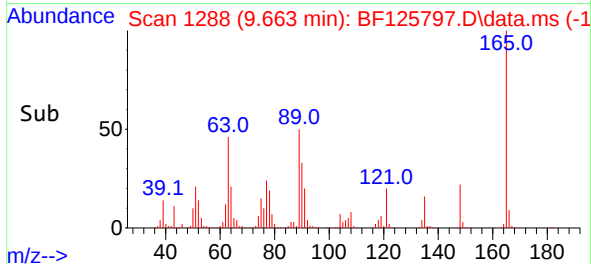
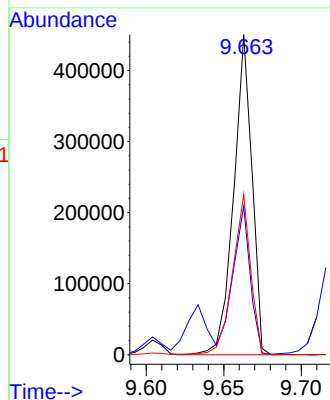
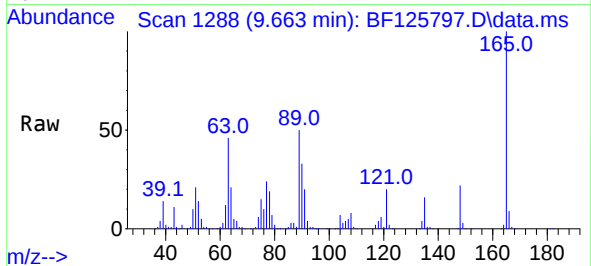
#51
2,6-Dinitrotoluene
Concen: 46.97 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:165 Resp: 369520
Ion Ratio Lower Upper
165 100
63 46.4 42.6 63.8
89 50.1 40.6 60.8

Instrument :
BNA_F
ClientSampled :
PB139688BS

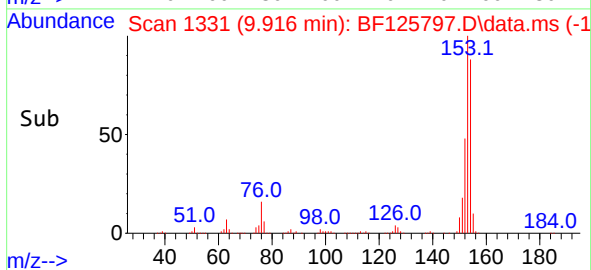
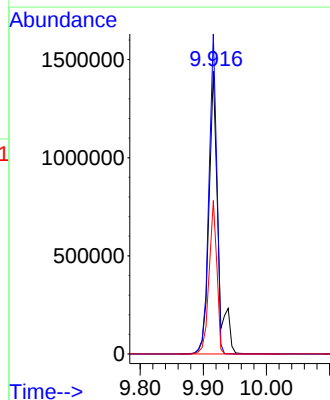
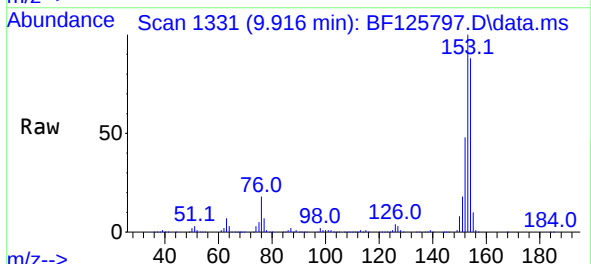
Manual Integrations
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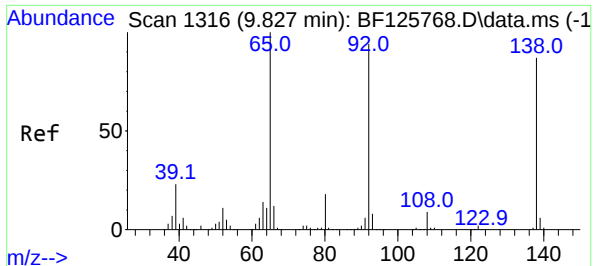
mohammad
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#52
Acenaphthene
Concen: 44.95 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:154 Resp: 1451511
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 54.2 40.5 60.7





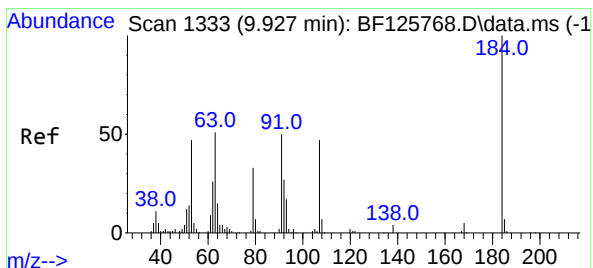
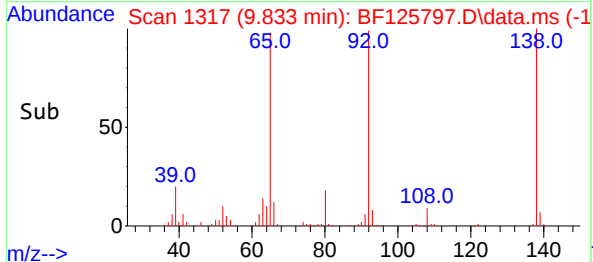
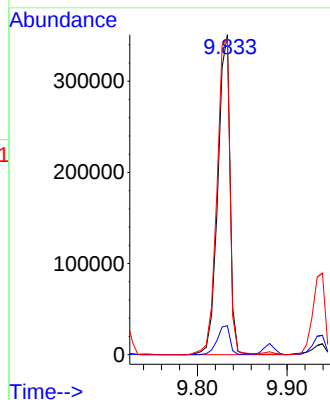
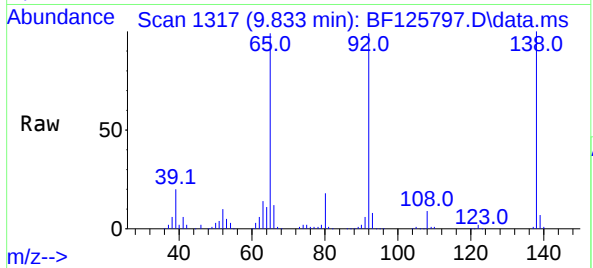
#53
3-Nitroaniline
Concen: 35.55 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:138 Resp: 330712
Ion Ratio Lower Upper
138 100
108 9.1 9.3 13.9#
92 98.7 76.5 114.7

Instrument :
BNA_F
ClientSampled :
PB139688BS

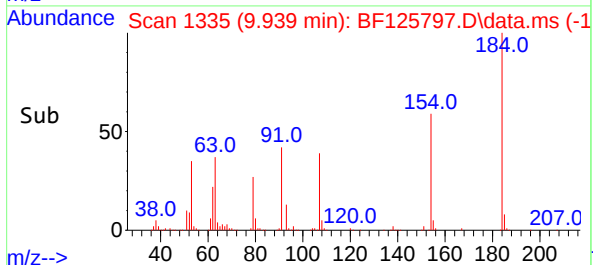
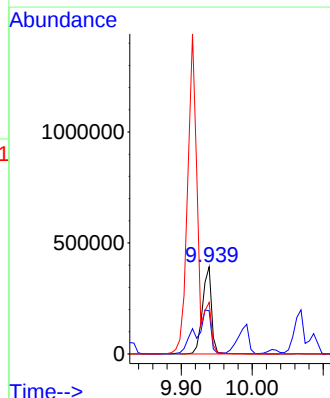
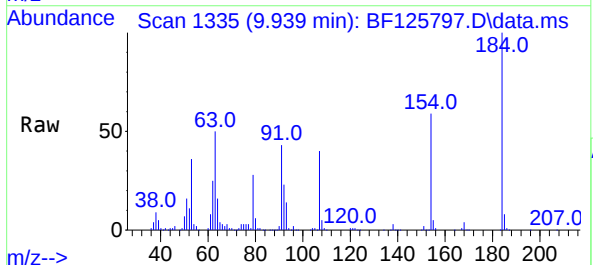
Manual Integrations
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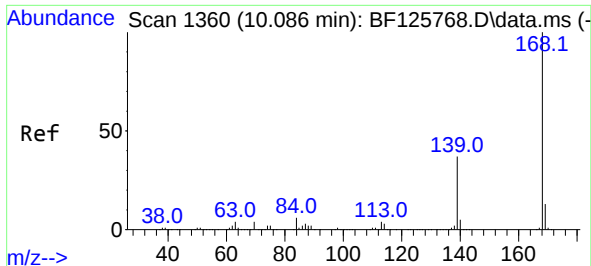
mohammad
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#54
2,4-Dinitrophenol
Concen: 104.75 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:184 Resp: 349796
Ion Ratio Lower Upper
184 100
63 49.6 59.3 88.9#
154 59.2 68.6 102.8#





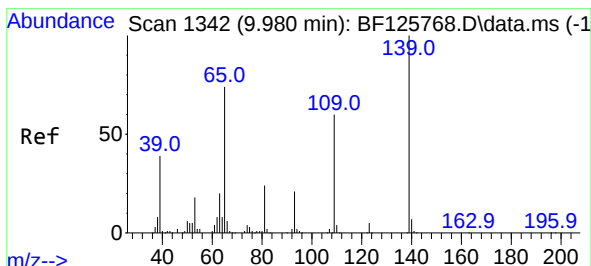
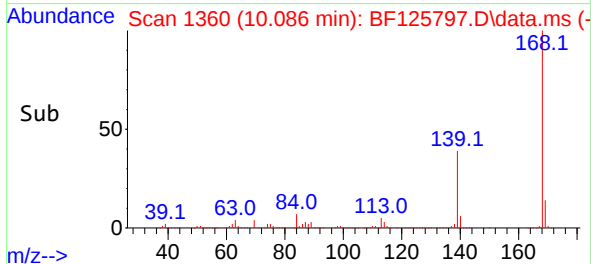
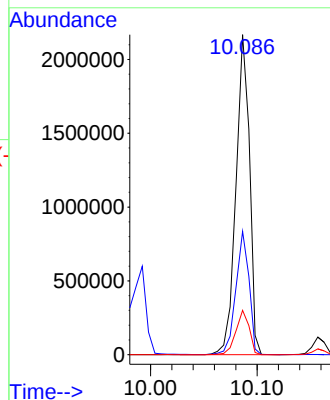
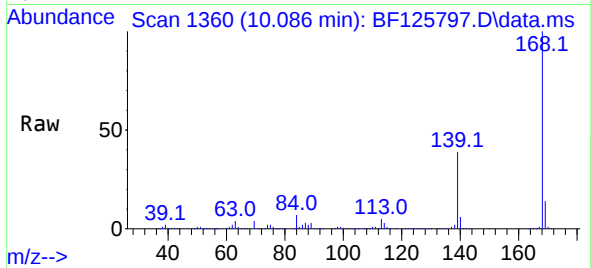
#55
Dibenzenofuran
Concen: 39.73 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:168 Resp: 1921860
Ion Ratio Lower Upper
168 100
139 38.6 32.7 49.1
169 13.8 11.2 16.8

Instrument :
BNA_F
ClientSampleId :
PB139688BS

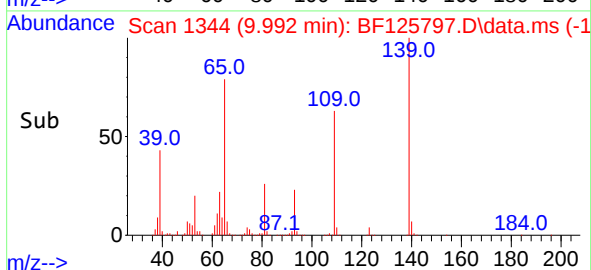
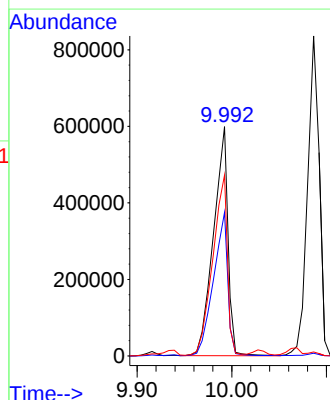
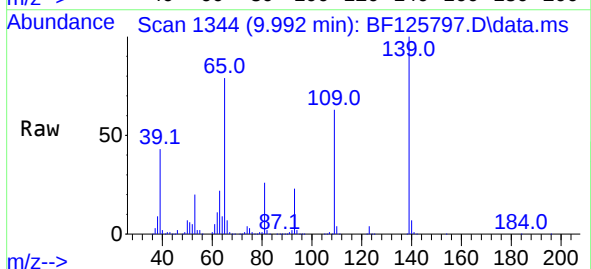
Manual Integrations
APPROVED

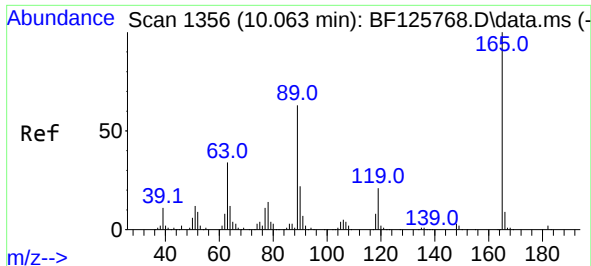
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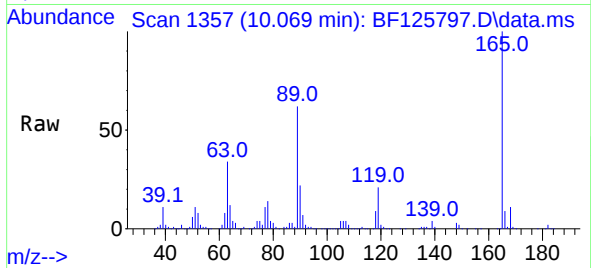
#56
4-Nitrophenol
Concen: 91.59 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:139 Resp: 635084
Ion Ratio Lower Upper
139 100
109 62.6 60.4 100.4
65 78.8 58.4 98.4

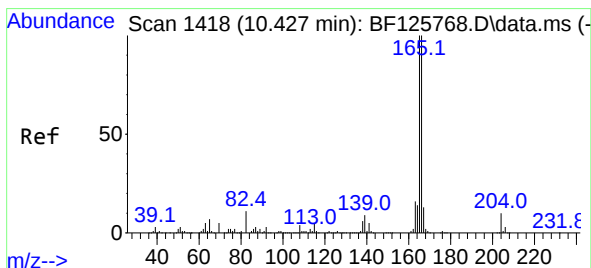
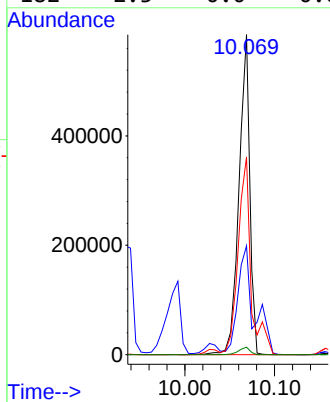
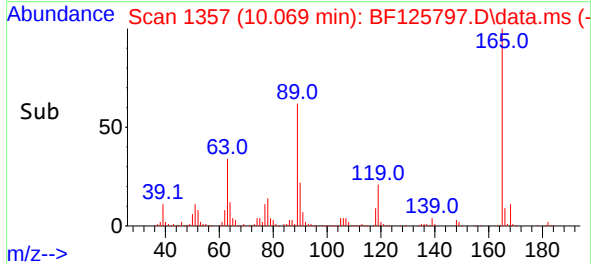




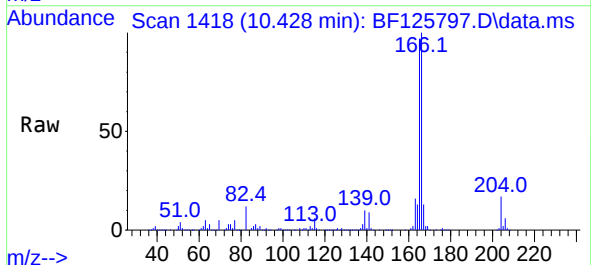
#57
2,4-Dinitrotoluene
Concen: 49.15 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



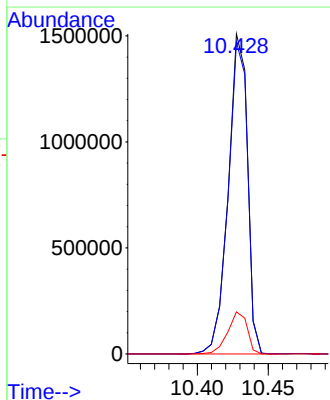
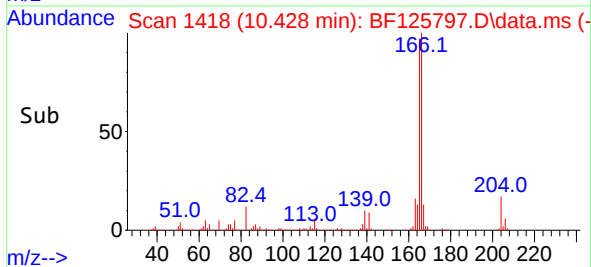
Tgt Ion:165 Resp: 488895
Ion Ratio Lower Upper
165 100
63 34.0 40.9 61.3#
89 61.8 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 40.22 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



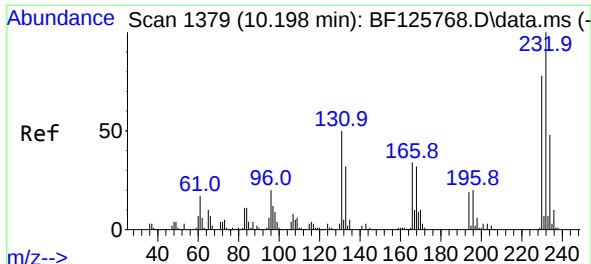
Tgt Ion:166 Resp: 1425095
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.1 11.1 16.7



Instrument :
BNA_F
ClientSampled :
PB139688BS

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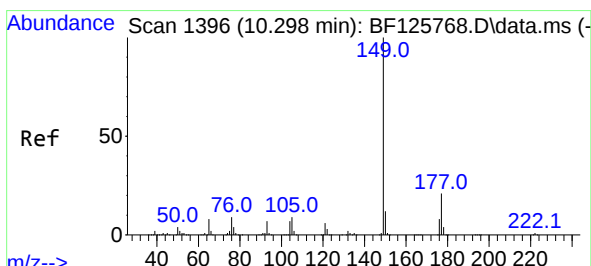
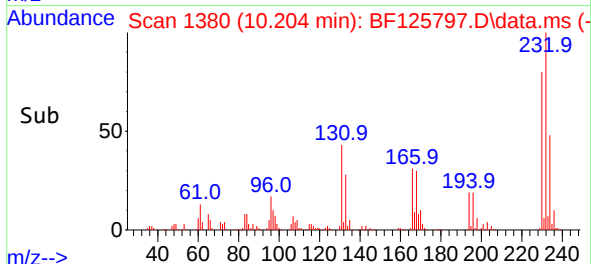
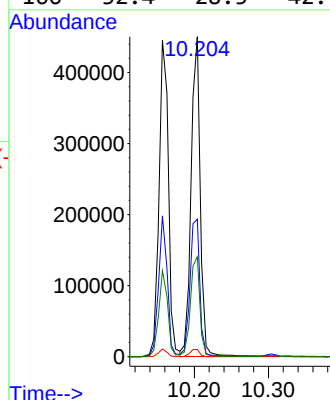
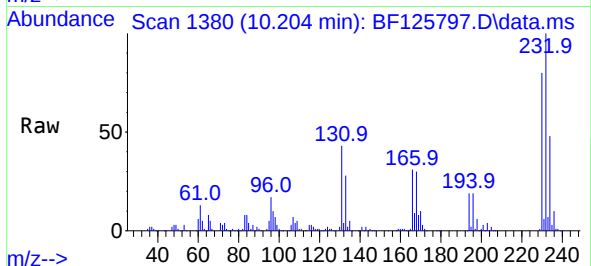
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.05 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:232 Resp: 388189
Ion Ratio Lower Upper
232 100
131 46.0 45.4 68.0
130 2.4 0.0 0.0#
166 32.4 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
PB139688BS

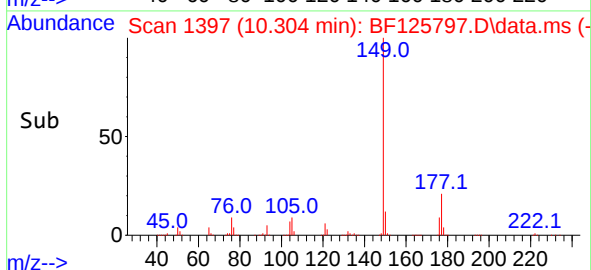
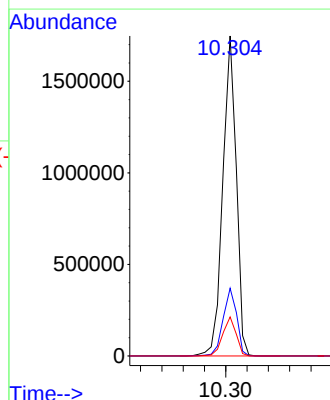
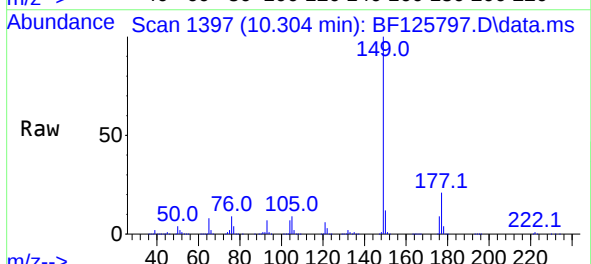
Manual Integrations
APPROVED

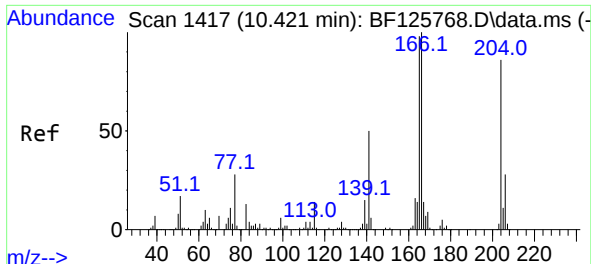
mohammad
10/14/2021 10:53:18 AM



#60
Diethylphthalate
Concen: 41.15 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

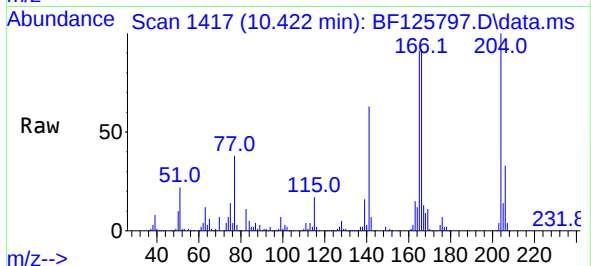
Tgt Ion:149 Resp: 1528033
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.96 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

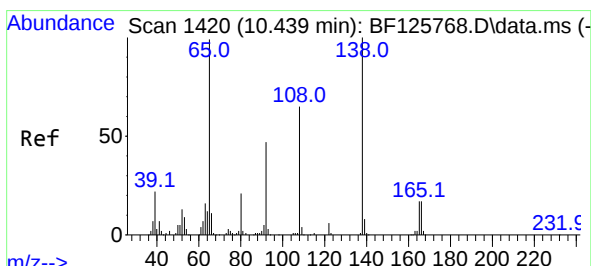
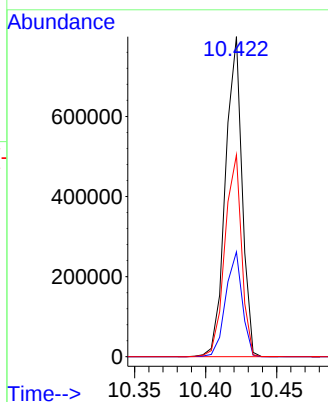
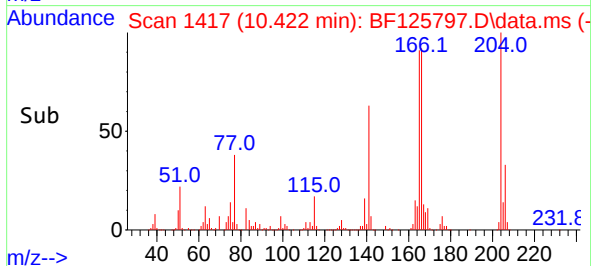
Instrument :
BNA_F
ClientSampled :
PB139688BS



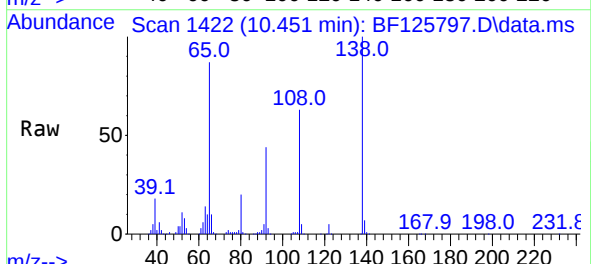
Tgt Ion:204 Resp: 647874
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 63.1 58.6 88.0

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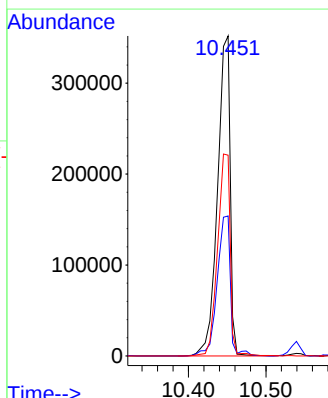
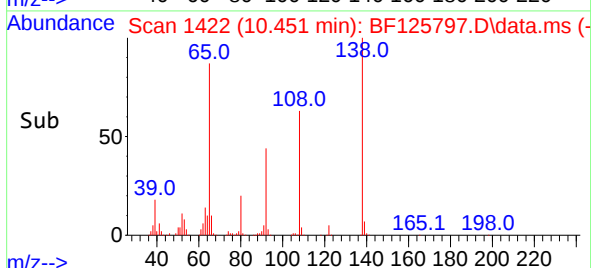
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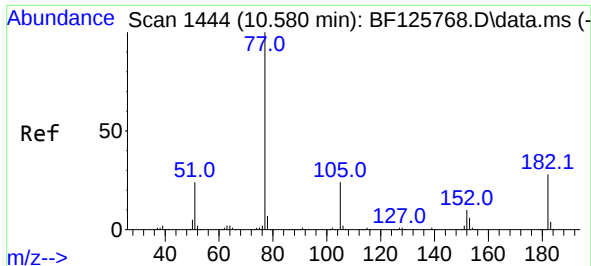


#62
4-Nitroaniline
Concen: 46.55 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



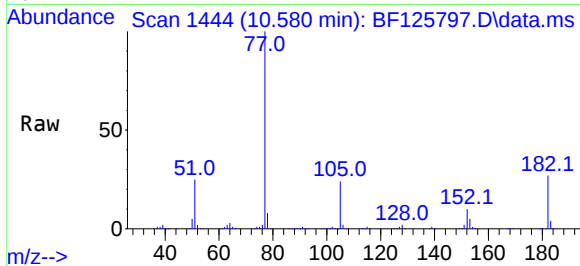
Tgt Ion:138 Resp: 400146
Ion Ratio Lower Upper
138 100
92 43.8 29.6 69.6
108 62.8 78.1 118.1#





#63
Azobenzene
Concen: 40.87 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

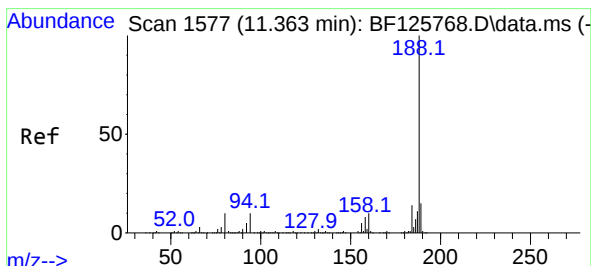
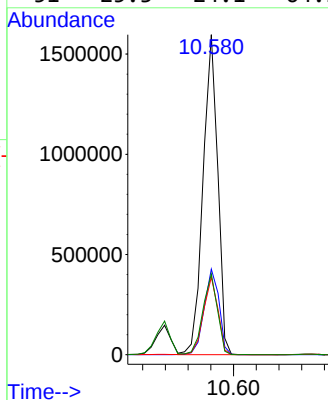
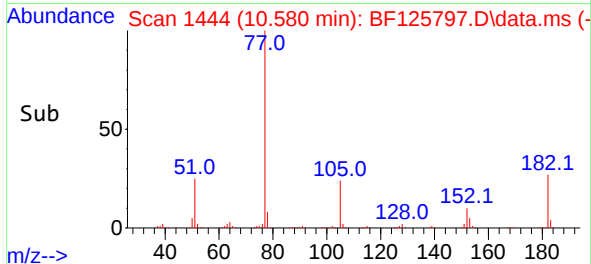
Instrument :
BNA_F
ClientSampleId :
PB139688BS



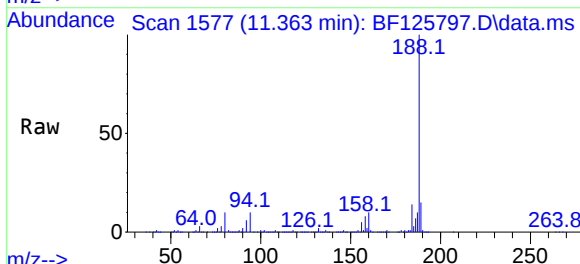
Tgt Ion: 77 Resp: 1426813
Ion Ratio Lower Upper
77 100
182 26.8 6.3 46.3
105 24.2 2.9 42.9
51 25.3 24.1 64.1

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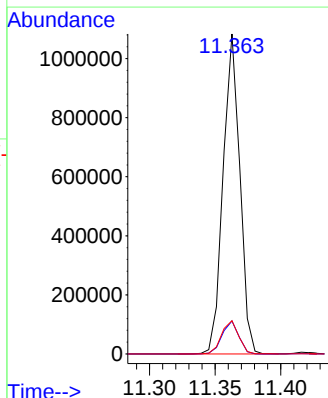
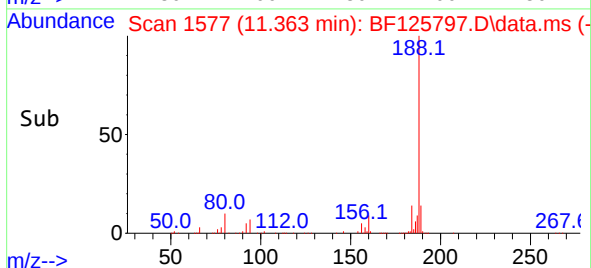
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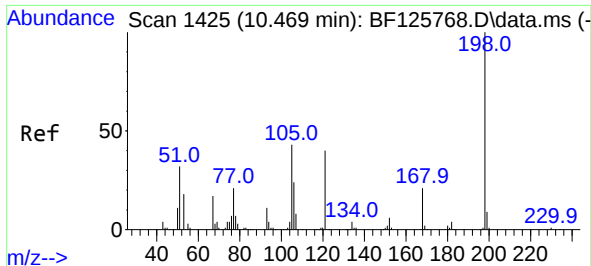


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



Tgt Ion: 188 Resp: 960731
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 10.4 7.5 11.3





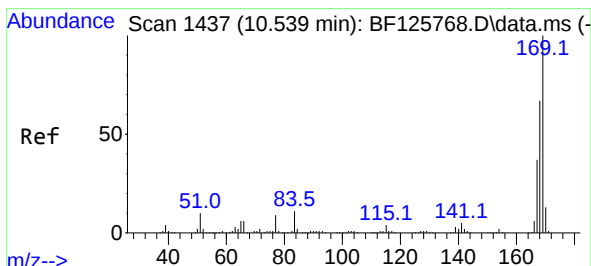
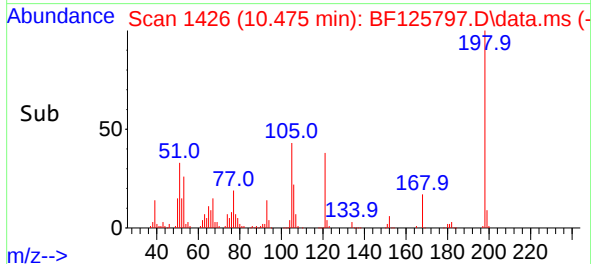
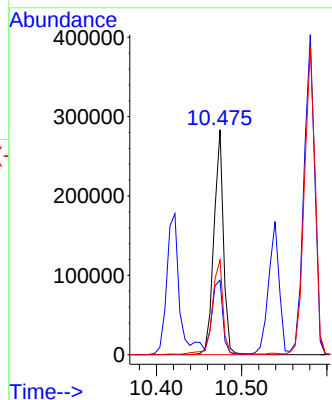
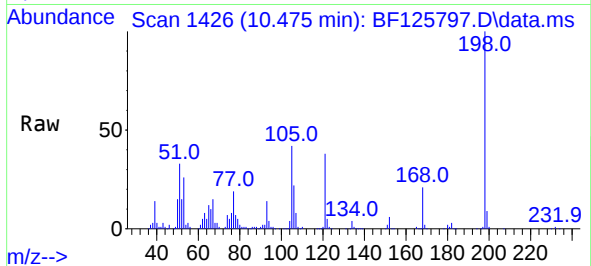
#65
4,6-Dinitro-2-methylphenol
Concen: 46.33 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:198 Resp: 222050
Ion Ratio Lower Upper
198 100
51 33.2 45.3 85.3#
105 42.1 30.6 70.6

Instrument :
BNA_F
ClientSampled :
PB139688BS

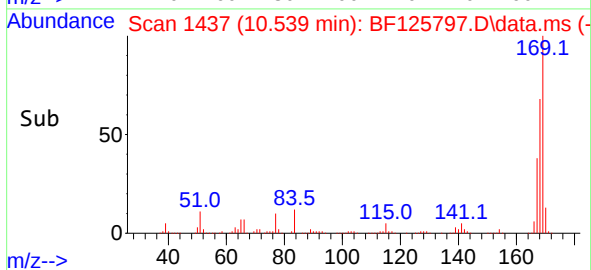
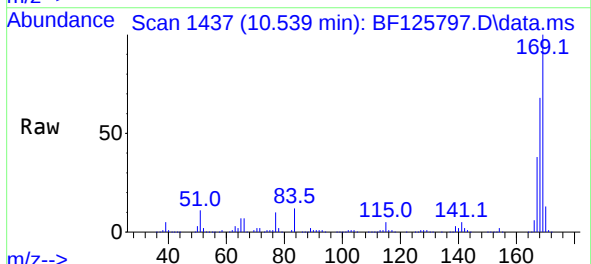
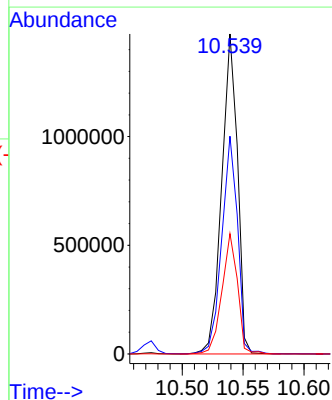
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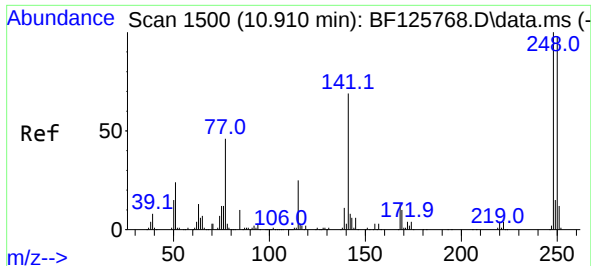
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#66
n-Nitrosodiphenylamine
Concen: 40.54 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:169 Resp: 1328739
Ion Ratio Lower Upper
169 100
168 68.1 50.8 76.2
167 37.6 28.8 43.2





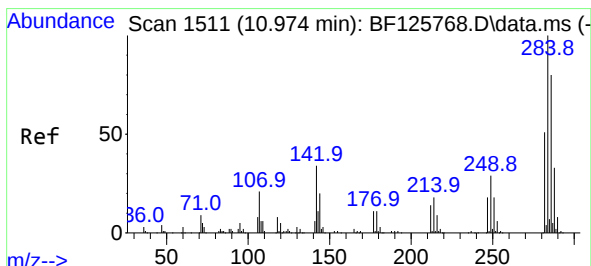
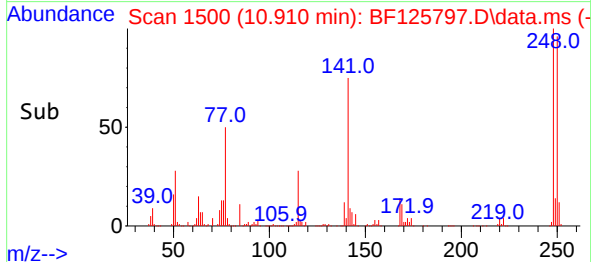
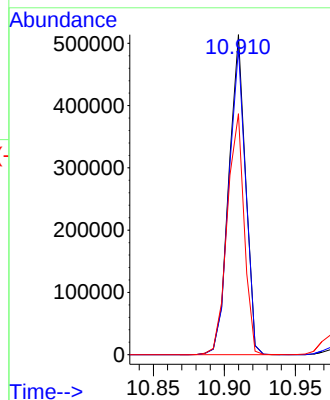
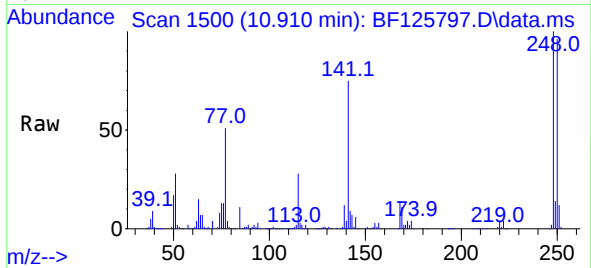
#67
4-Bromophenyl-phenylether
Concen: 39.29 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Instrument :
BNA_F
ClientSampled :
PB139688BS

Tgt Ion:248 Resp: 418075
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 75.3 60.4 90.6

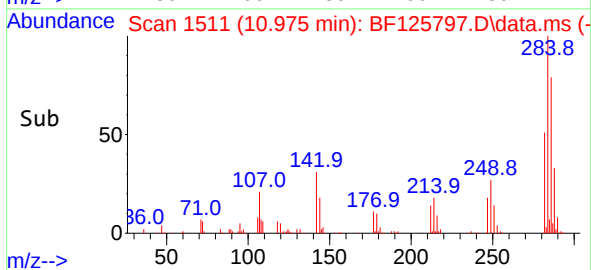
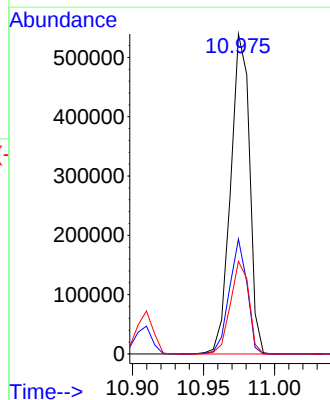
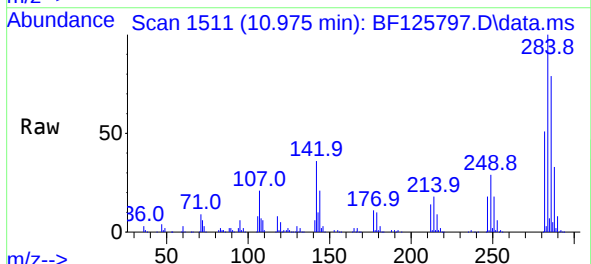
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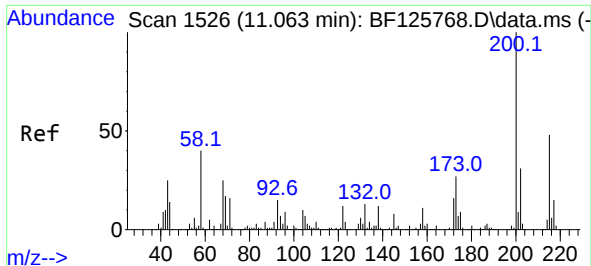
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#68
Hexachlorobenzene
Concen: 41.34 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:284 Resp: 498480
Ion Ratio Lower Upper
284 100
142 35.9 36.4 54.6#
249 29.0 25.6 38.4





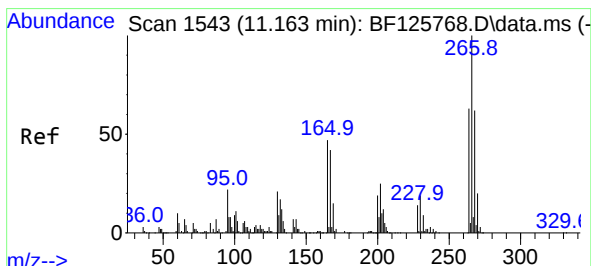
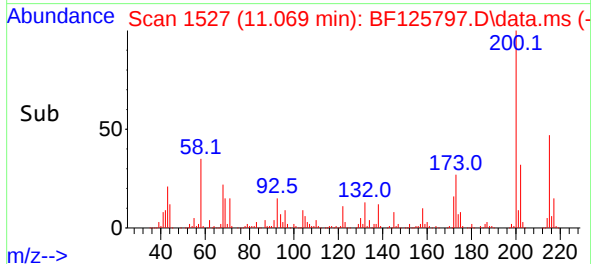
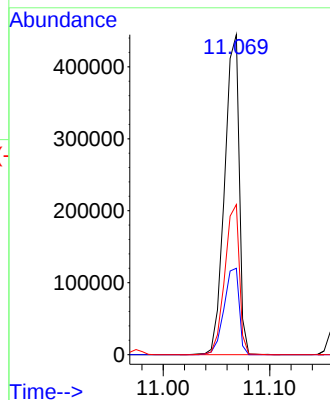
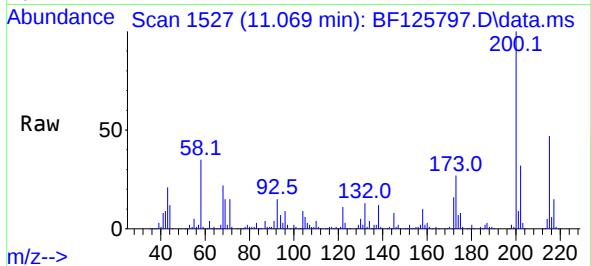
#69
Atrazine
Concen: 44.25 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:200 Resp: 420938
Ion Ratio Lower Upper
200 100
173 27.0 11.1 51.1
215 46.9 22.7 62.7

Instrument :
BNA_F
ClientSampled :
PB139688BS

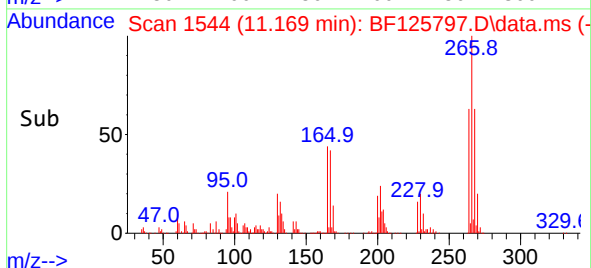
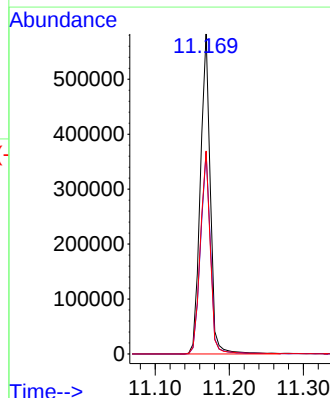
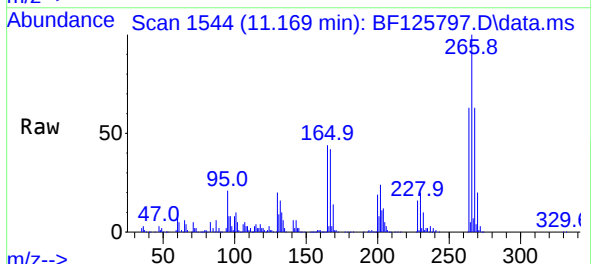
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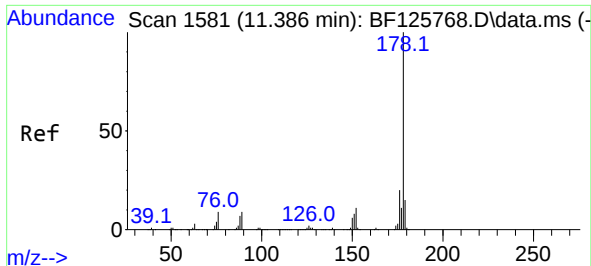
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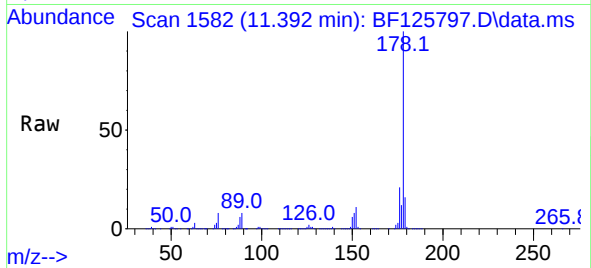
#70
Pentachlorophenol
Concen: 84.41 ng
RT: 11.169 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:266 Resp: 544083
Ion Ratio Lower Upper
266 100
268 63.2 48.9 73.3
264 63.5 55.9 83.9

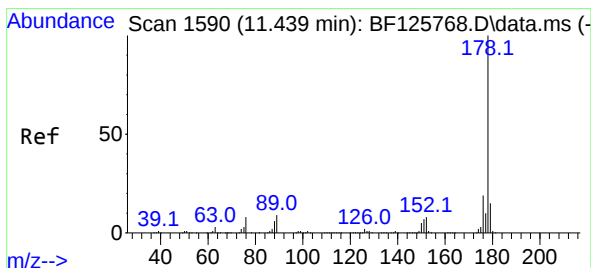
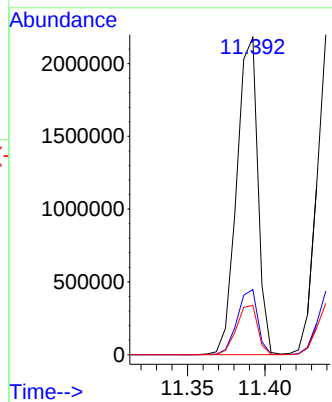
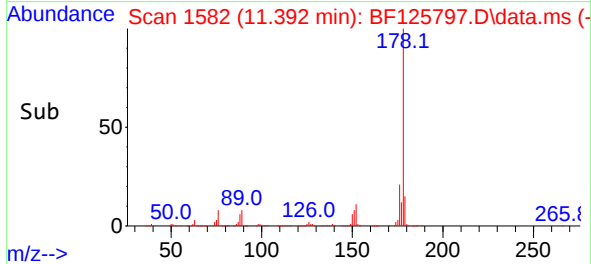




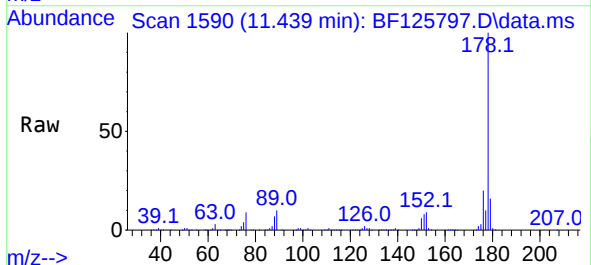
#71
Phenanthrene
Concen: 40.24 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



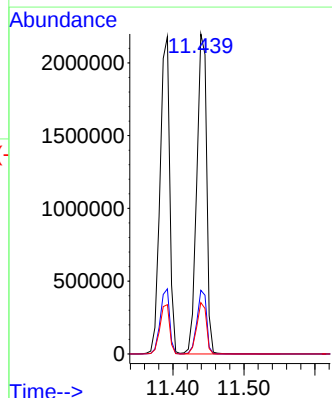
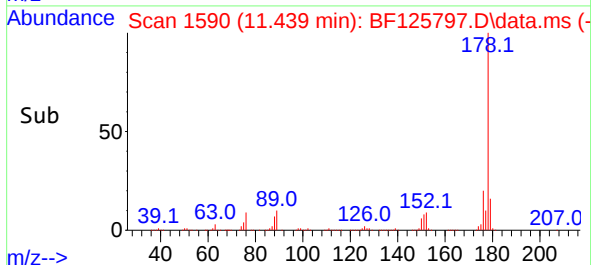
Tgt Ion:178 Resp: 2068303
Ion Ratio Lower Upper
178 100
176 20.5 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 41.47 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



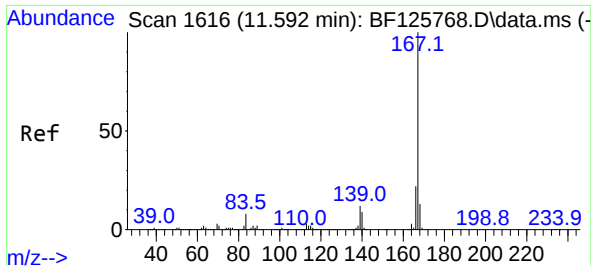
Tgt Ion:178 Resp: 2129286
Ion Ratio Lower Upper
178 100
176 19.9 14.3 21.5
179 16.0 12.2 18.4



Instrument :
BNA_F
ClientSampled :
PB139688BS

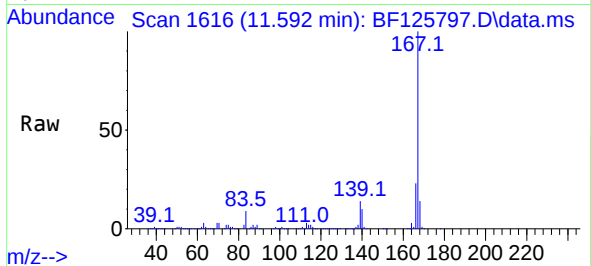
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#73
 Carbazole
 Concen: 40.45 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF125797.D
 Acq: 12 Oct 2021 12:19

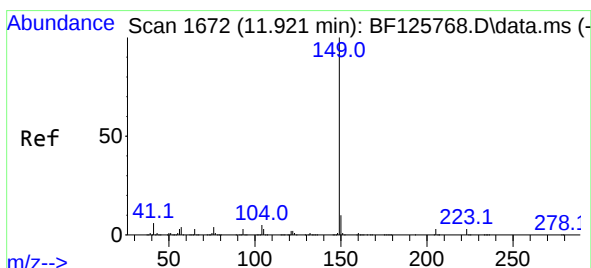
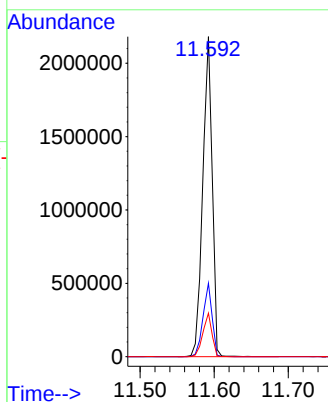
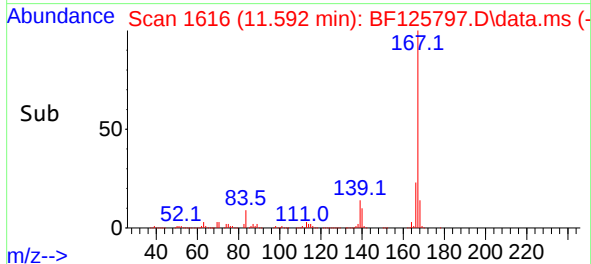
Instrument :
 BNA_F
 ClientSampled :
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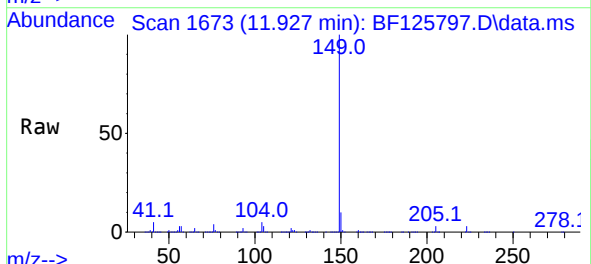
Tgt Ion:167 Resp: 1932800
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.0
 139 13.6 11.0 16.4

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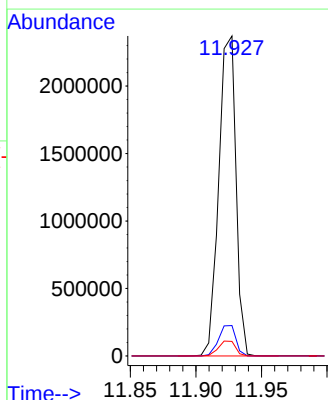
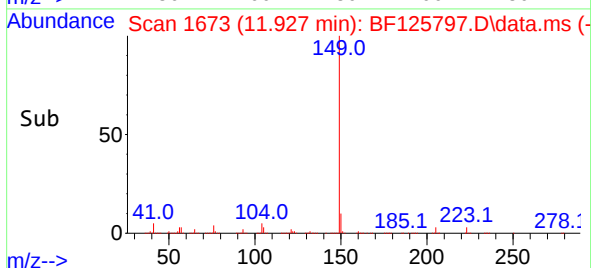
mohammad
 10/14/2021 10:53:18 AM

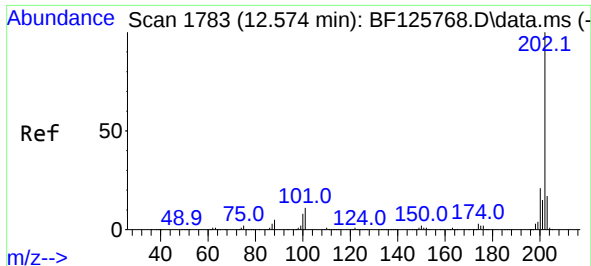


#74
 Di-n-butylphthalate
 Concen: 40.97 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.006 min
 Lab File: BF125797.D
 Acq: 12 Oct 2021 12:19



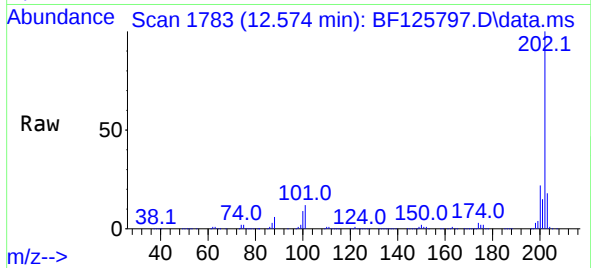
Tgt Ion:149 Resp: 2161018
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.5 4.1 6.1





#75
Fluoranthene
Concen: 43.03 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

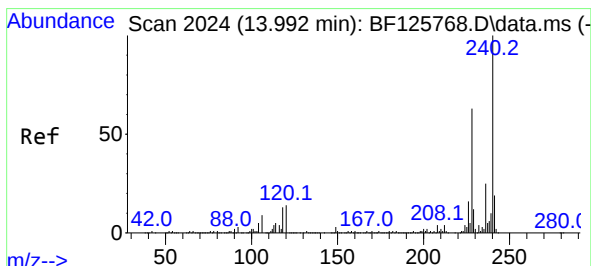
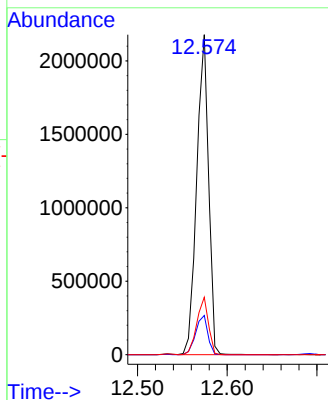
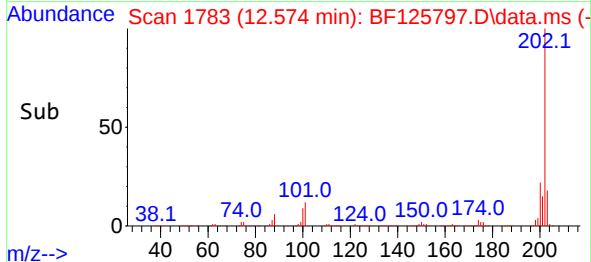
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ClientSampleId :
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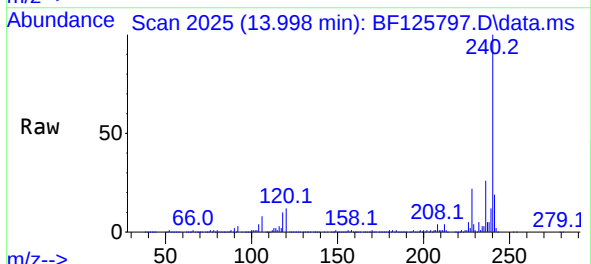
Tgt Ion:202 Resp: 1995624
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.7
203 18.0 0.0 36.3

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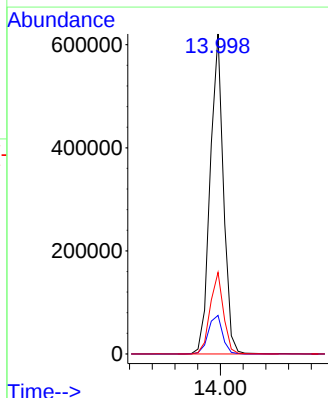
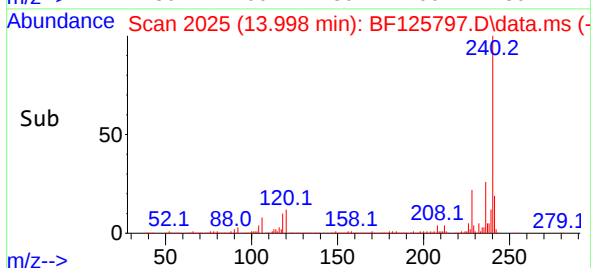
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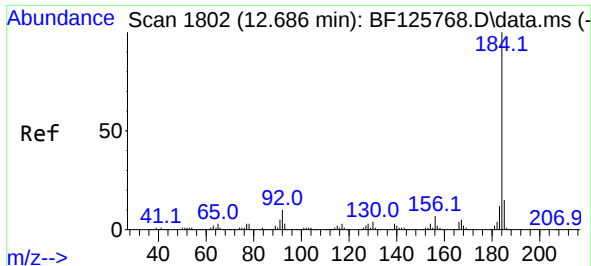


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



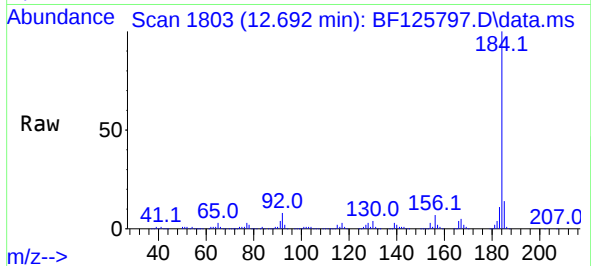
Tgt Ion:240 Resp: 502093
Ion Ratio Lower Upper
240 100
120 12.1 10.8 16.2
236 25.5 21.6 32.4





#77
Benzidine
Concen: 52.57 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

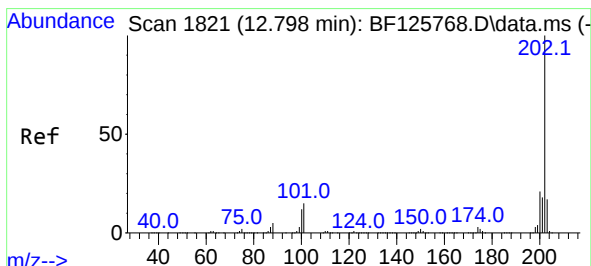
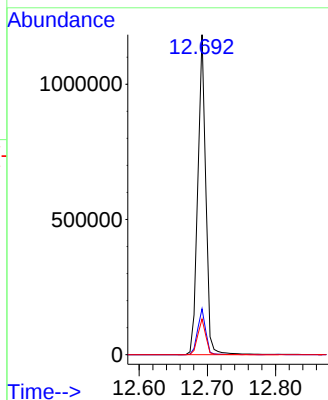
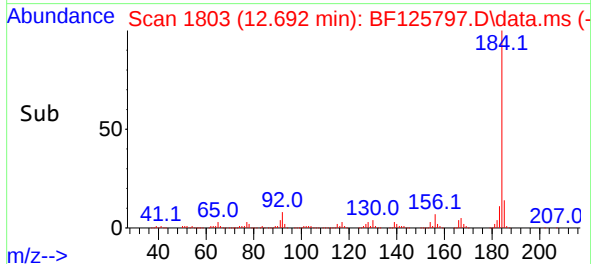
Instrument :
BNA_F
ClientSampleId :
PB139688BS



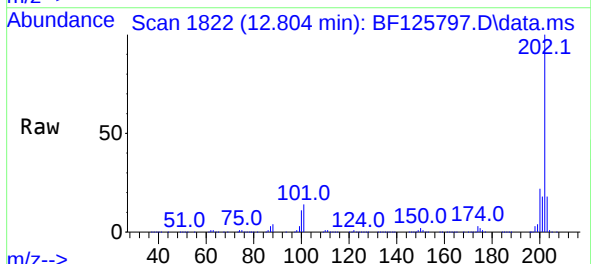
Tgt Ion:184 Resp: 965893
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 11.1 8.1 12.1

Manual Integrations
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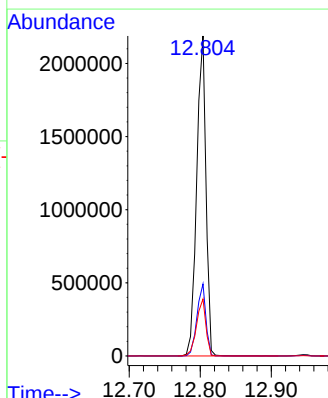
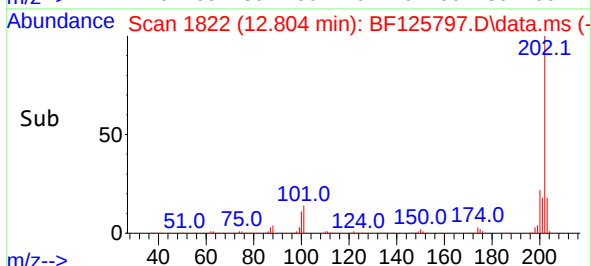
mohammad
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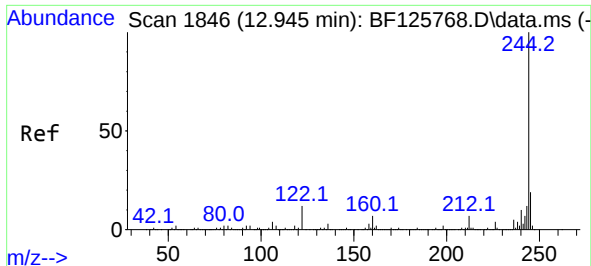


#78
Pyrene
Concen: 39.03 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



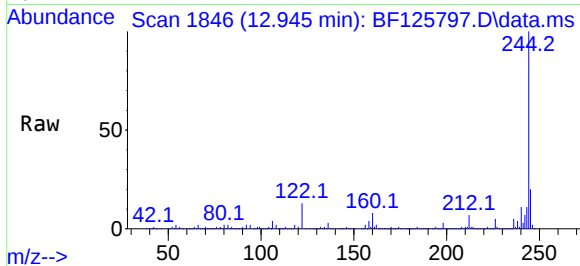
Tgt Ion:202 Resp: 1990923
Ion Ratio Lower Upper
202 100
200 22.5 15.3 22.9
203 17.8 13.4 20.0





#79
Terphenyl-d14
Concen: 73.06 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

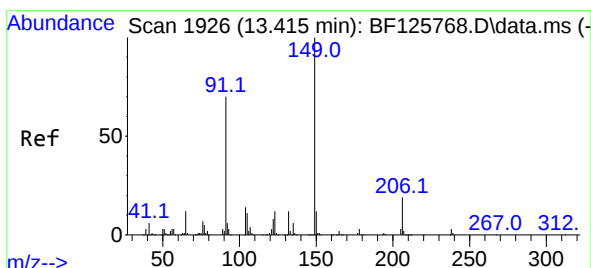
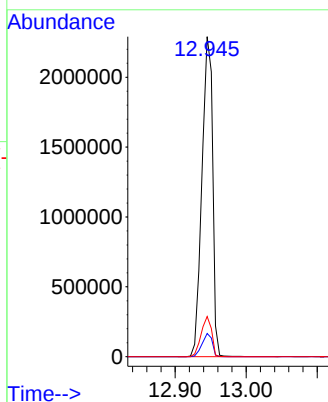
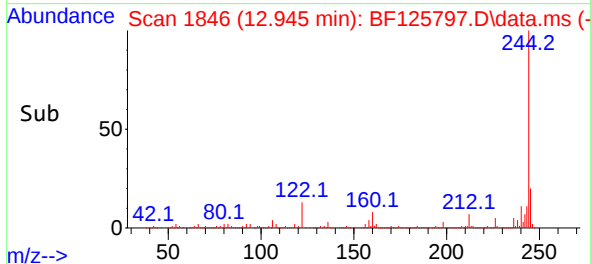
Instrument :
BNA_F
ClientSampleId :
PB139688BS



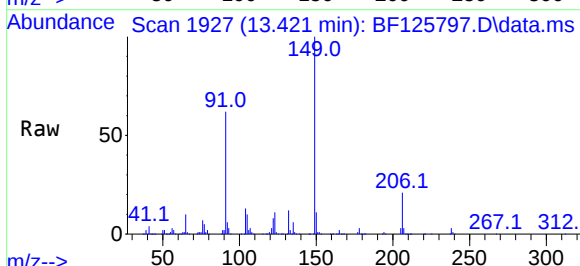
Tgt Ion:244 Resp: 2408112
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 12.5 9.0 13.4

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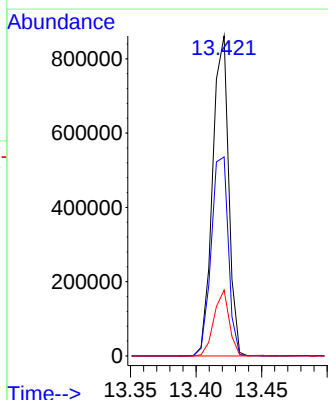
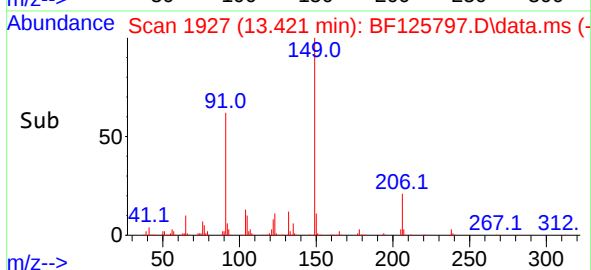
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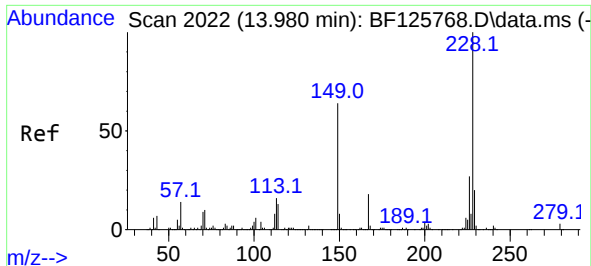


#80
Butylbenzylphthalate
Concen: 45.02 ng
RT: 13.421 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

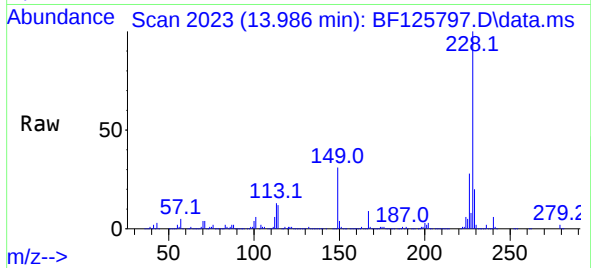


Tgt Ion:149 Resp: 736056
Ion Ratio Lower Upper
149 100
91 62.2 51.8 77.8
206 20.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 40.17 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

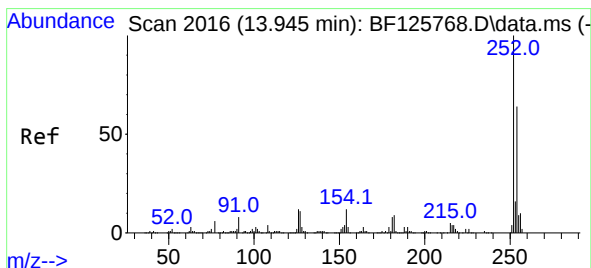
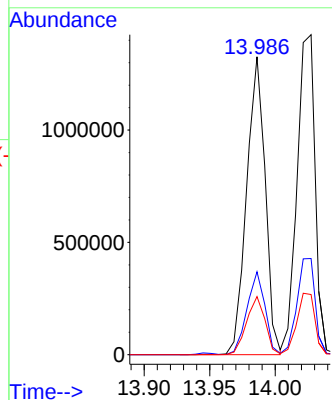


Tgt Ion:228 Resp: 1308531
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.5 15.6 23.4

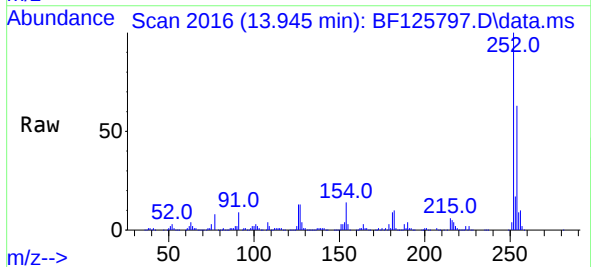
Instrument :
BNA_F
ClientSampleId :
PB139688BS

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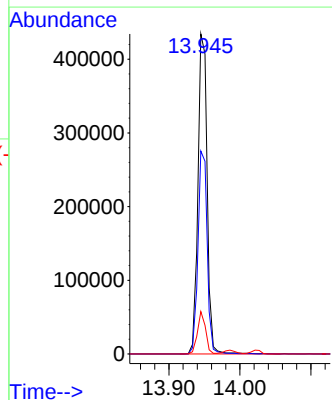
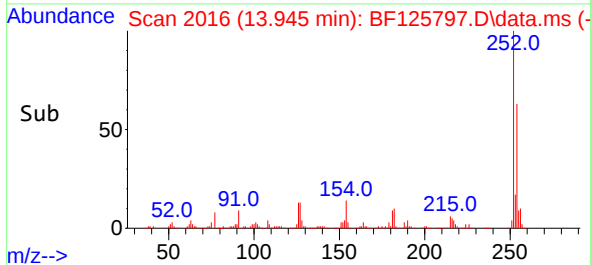
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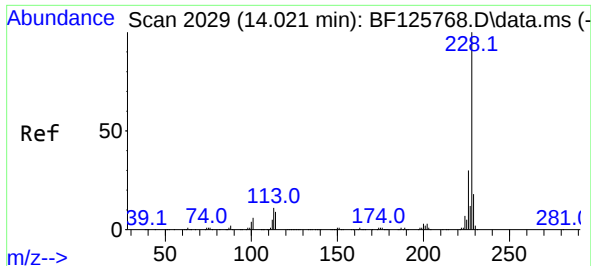


#82
3,3'-Dichlorobenzidine
Concen: 38.00 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

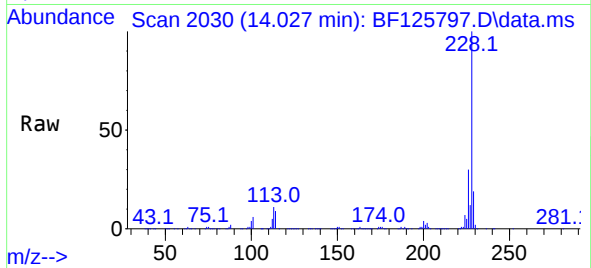


Tgt Ion:252 Resp: 391086
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 13.3 9.5 14.3





#83
Chrysene
Concen: 42.59 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

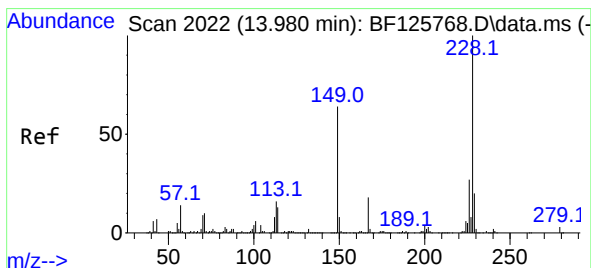
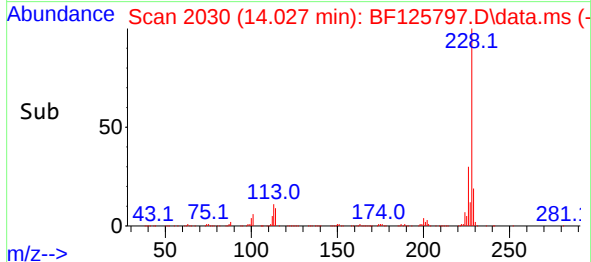
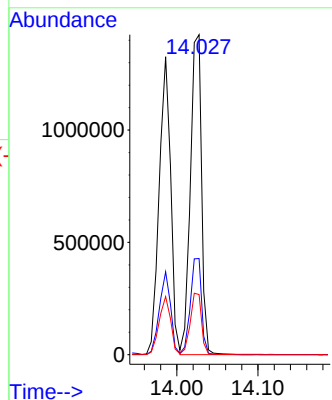


Tgt Ion:228 Resp: 1371198
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 18.8 15.9 23.9

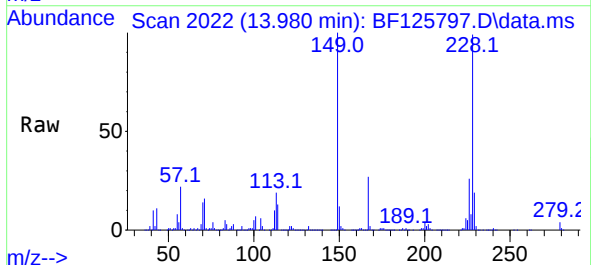
Instrument :
BNA_F
ClientSampleId :
PB139688BS

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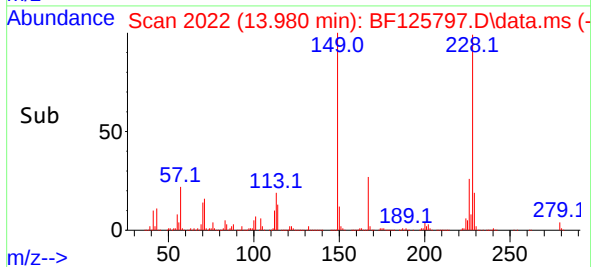
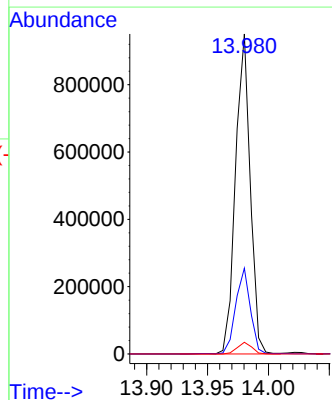
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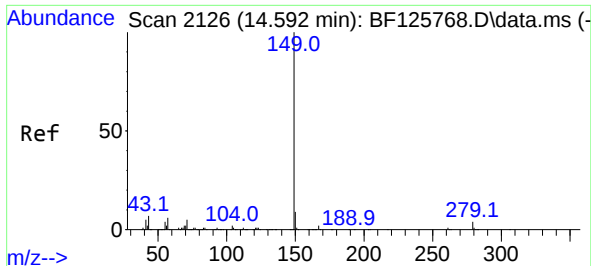


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.87 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



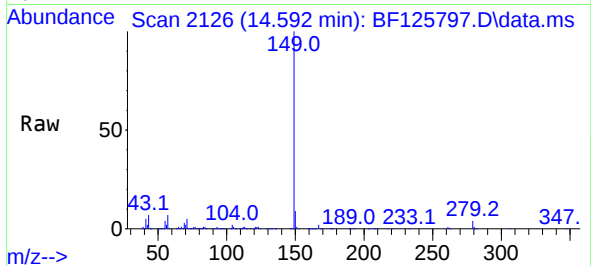
Tgt Ion:149 Resp: 798275
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.7 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 41.05 ng
RT: 14.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

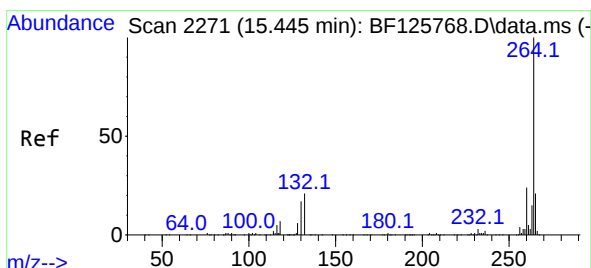
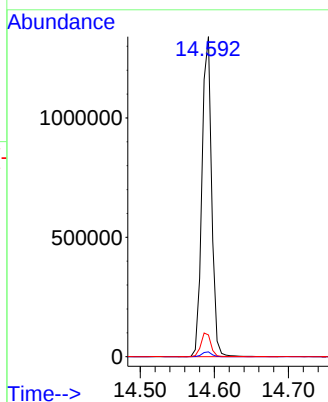
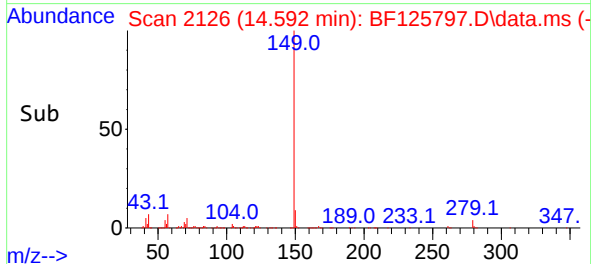
Instrument :
BNA_F
ClientSampled :
PB139688BS



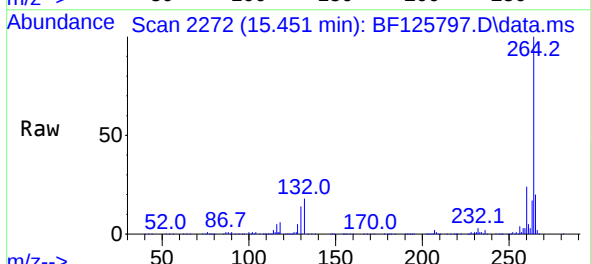
Tgt Ion:149 Resp: 1216882
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#

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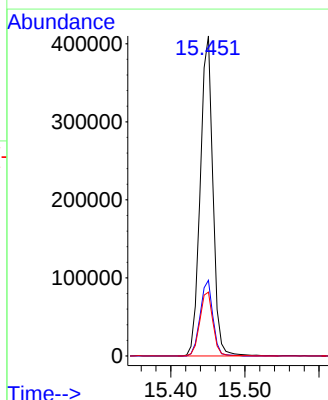
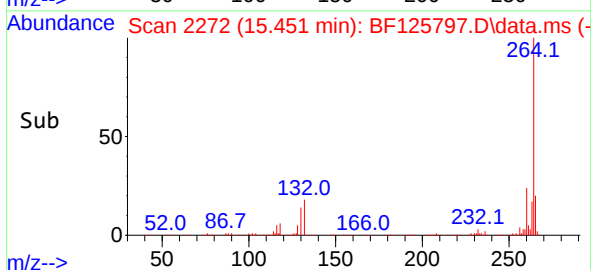
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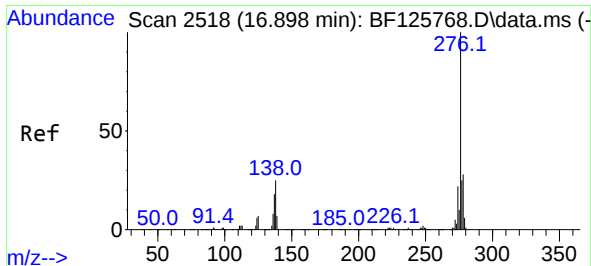


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19



Tgt Ion:264 Resp: 485540
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 20.0 17.2 25.8





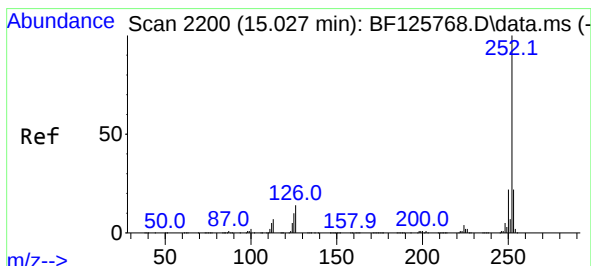
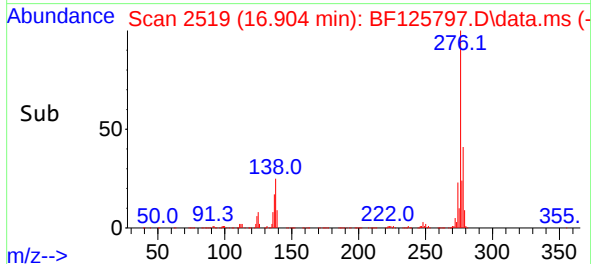
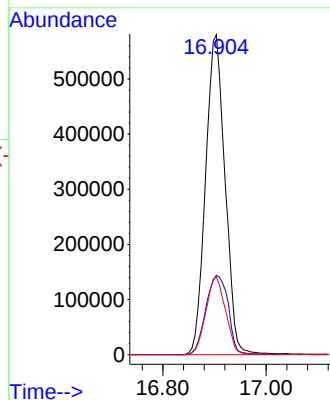
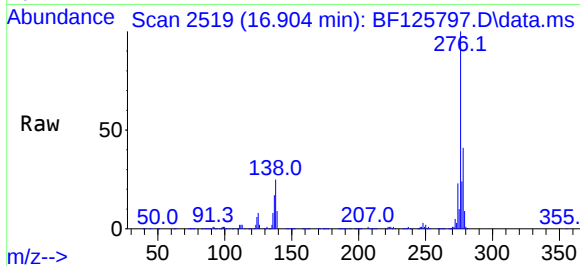
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.03 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion: 276 Resp: 1520331
Ion Ratio Lower Upper
276 100
138 28.5 24.1 36.1
277 24.7 18.8 28.2

Instrument :
BNA_F
ClientSampleID :
PB139688BS

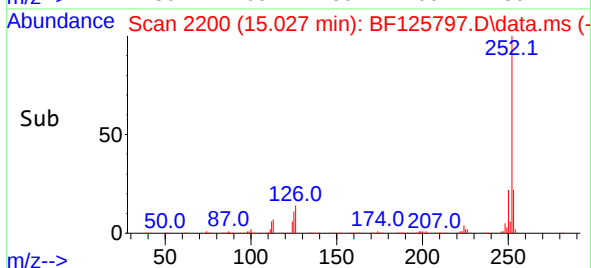
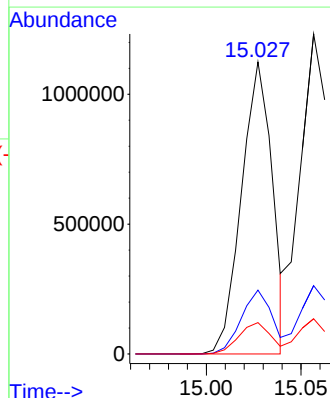
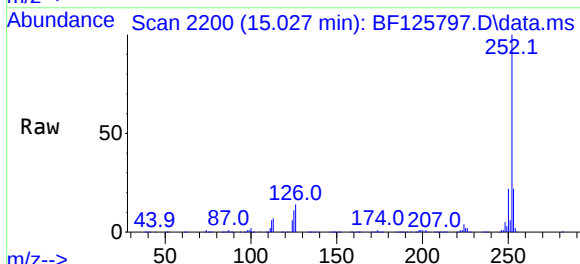
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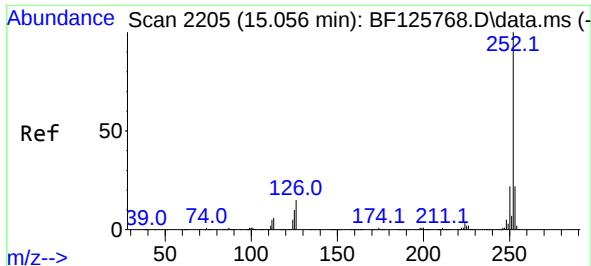
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#88
Benzo(b)fluoranthene
Concen: 46.61 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion: 252 Resp: 1277748
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 10.7 9.8 14.8





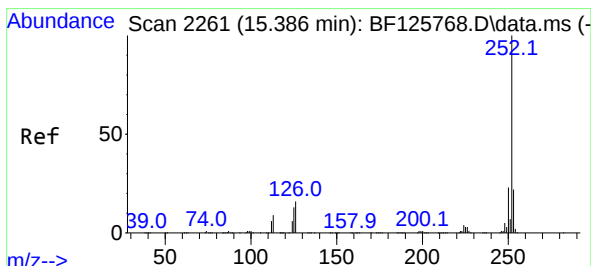
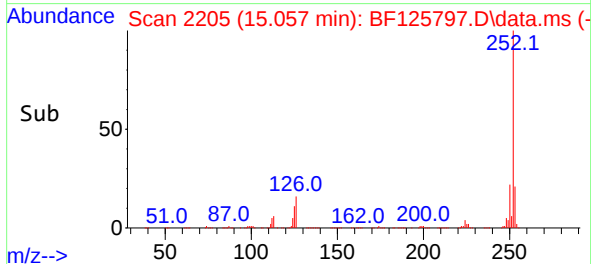
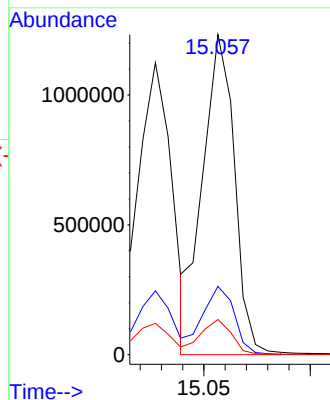
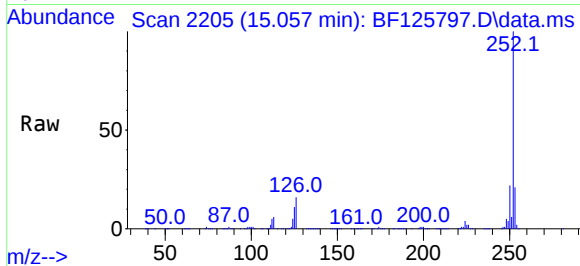
#89
Benzo(k)fluoranthene
Concen: 45.64 ng m
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:252 Resp: 1284480
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 11.0 7.2 10.8#

Instrument :
BNA_F
ClientSampled :
PB139688BS

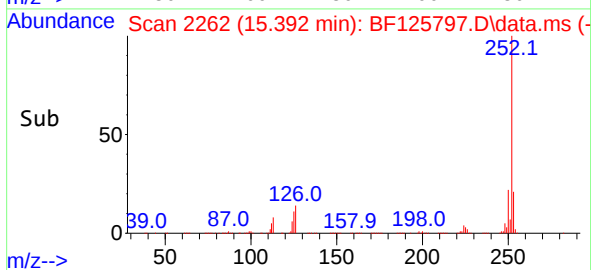
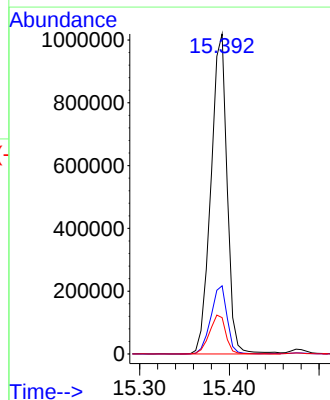
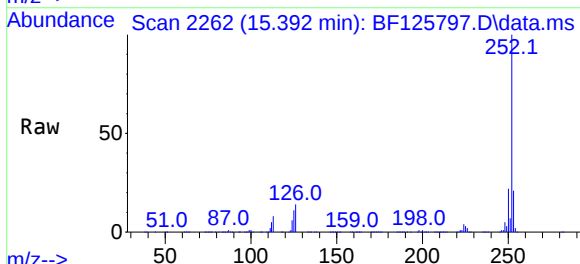
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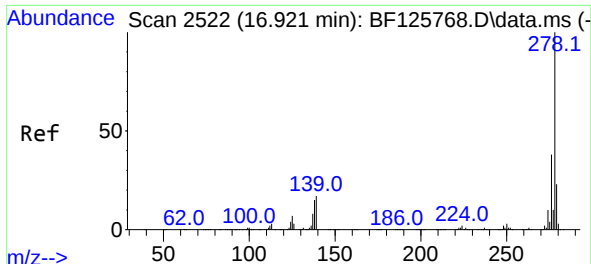
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#90
Benzo(a)pyrene
Concen: 52.60 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:252 Resp: 1276889
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 11.4 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 41.79 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

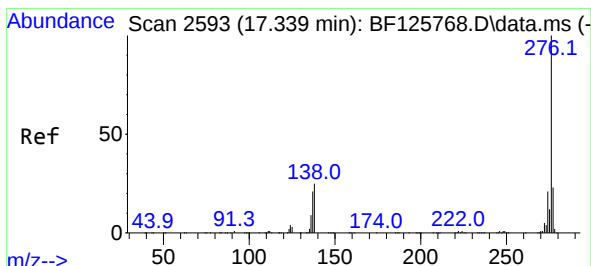
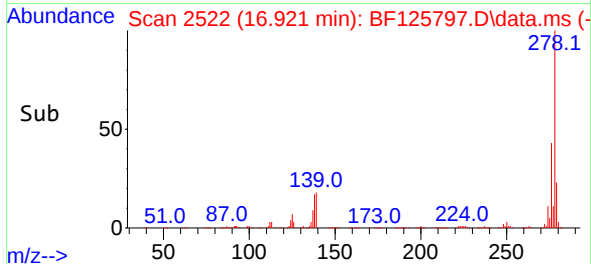
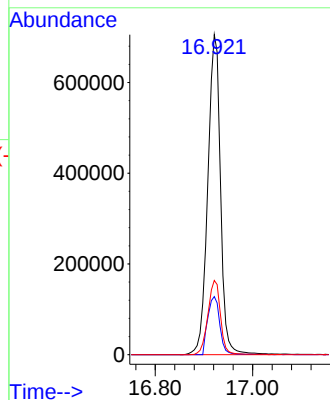
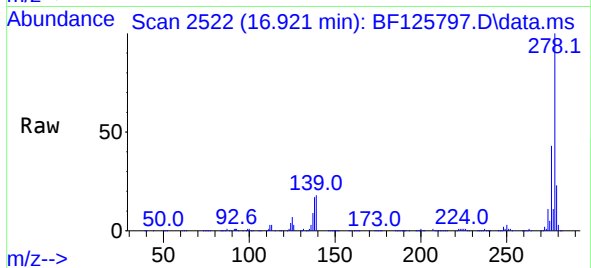
Tgt Ion: 278 Resp: 1277587

Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.9	22.3
279	23.2	19.7	29.5

Instrument :
BNA_F
ClientSampled :
PB139688BS

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#92
Benzo(g,h,i)perylene
Concen: 41.83 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion: 276 Resp: 1305867

Ion	Ratio	Lower	Upper
276	100		
277	23.6	22.0	33.0
138	24.7	22.2	33.4

