

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125750.D
 Acq On : 1 Oct 2021 13:42
 Operator : JU/CG
 Sample : PB139528BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139528BS

Manual Integrations
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 10/4/2021 11:53:32 AM

Quant Time: Oct 01 14:58:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	269311	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	1140002	20.00	ng	# 0.00
39) Acenaphthene-d10	9.927	164	597540	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	932234	20.00	ng	0.00
76) Chrysene-d12	14.051	240	473909	20.00	ng	0.00
86) Perylene-d12	15.521	264	488328	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2025318	123.90	ng	0.02
7) Phenol-d6	6.522	99	2498031	113.67	ng	0.01
23) Nitrobenzene-d5	7.457	82	1540027	94.23	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	700259	125.69	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2824106	84.91	ng	0.00
79) Terphenyl-d14	12.998	244	2201117	80.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	248121	35.67	ng	# 100
3) Pyridine	3.510	79	554283	30.12	ng	# 71
4) n-Nitrosodimethylamine	3.469	42	295806	43.33	ng	# 1
6) Aniline	6.551	93	1044360	41.16	ng	94
8) 2-Chlorophenol	6.675	128	883427	47.65	ng	99
9) Benzaldehyde	6.439	77	390126	38.60	ng	94
10) Phenol	6.534	94	947440m	42.65	ng	
11) bis(2-Chloroethyl)ether	6.628	93	792594	45.91	ng	94
12) 1,3-Dichlorobenzene	6.833	146	871921	42.59	ng	96
13) 1,4-Dichlorobenzene	6.910	146	887782	42.62	ng	98
14) 1,2-Dichlorobenzene	7.063	146	868735	44.20	ng	99
15) Benzyl Alcohol	7.033	79	664667	43.60	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	980172	44.61	ng	87
17) 2-Methylphenol	7.139	107	683491	44.95	ng	98
18) Hexachloroethane	7.404	117	320091	47.34	ng	93
19) n-Nitroso-di-n-propyla...	7.304	70	517757	41.38	ng	# 68
20) 3+4-Methylphenols	7.292	107	789196	41.29	ng	96
22) Acetophenone	7.304	105	1083559	41.89	ng	# 89
24) Nitrobenzene	7.475	77	808907	48.65	ng	97
25) Isophorone	7.716	82	1487906	40.65	ng	94
26) 2-Nitrophenol	7.786	139	466117	52.79	ng	# 93
27) 2,4-Dimethylphenol	7.822	122	787185	48.36	ng	95
28) bis(2-Chloroethoxy)met...	7.922	93	965637	46.77	ng	98
29) 2,4-Dichlorophenol	8.028	162	725266	44.85	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	751976	42.72	ng	98
31) Naphthalene	8.198	128	2356693	40.26	ng	99
32) Benzoic acid	7.957	122	541348	45.85	ng	99
33) 4-Chloroaniline	8.239	127	780656	31.79	ng	98
34) Hexachlorobutadiene	8.316	225	412003	42.45	ng	99
35) Caprolactam	8.616	113	233764m	44.30	ng	
36) 4-Chloro-3-methylphenol	8.722	107	717251	42.33	ng	99
37) 2-Methylnaphthalene	8.886	142	1613500	40.64	ng	99
38) 1-Methylnaphthalene	8.986	142	1494230	39.83	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	660682	42.51	ng	99
41) Hexachlorocyclopentadiene	9.045	237	696343	105.90	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	515304	47.28	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	544950	46.32	ng	92
46) 1,1'-Biphenyl	9.351	154	1794856	40.74	ng	96
47) 2-Chloronaphthalene	9.374	162	1540163	42.22	ng	98
48) 2-Nitroaniline	9.469	65	414110	48.12	ng	91
49) Acenaphthylene	9.792	152	2241570	40.82	ng	96
50) Dimethylphthalate	9.651	163	1727275	42.91	ng	97
51) 2,6-Dinitrotoluene	9.710	165	399384	48.64	ng	94
52) Acenaphthene	9.963	154	1540766	44.75	ng	98
53) 3-Nitroaniline	9.880	138	360069	39.10	ng	95
54) 2,4-Dinitrophenol	9.986	184	362221	89.59	ng	# 72
55) Dibenzofuran	10.133	168	2035502	39.40	ng	98
56) 4-Nitrophenol	10.039	139	629185	84.85	ng	88
57) 2,4-Dinitrotoluene	10.116	165	521833	50.72	ng	# 80
58) Fluorene	10.480	166	1507845	37.50	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	412523	45.55	ng	# 89
60) Diethylphthalate	10.351	149	1627872	41.95	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	707554	39.59	ng	87
62) 4-Nitroaniline	10.498	138	388421	42.57	ng	# 71
63) Azobenzene	10.627	77	1462078	39.02	ng	85
65) 4,6-Dinitro-2-methylph...	10.521	198	231885	50.52	ng	# 77
66) n-Nitrosodiphenylamine	10.586	169	1392254	43.50	ng	95
67) 4-Bromophenyl-phenylether	10.957	248	448442	45.84	ng	100
68) Hexachlorobenzene	11.027	284	513276	44.70	ng	# 83
69) Atrazine	11.110	200	429728	50.64	ng	94
70) Pentachlorophenol	11.216	266	553877	91.27	ng	94
71) Phenanthrene	11.439	178	2118013	40.52	ng	96
72) Anthracene	11.492	178	2160278	41.82	ng	97
73) Carbazole	11.639	167	1939573	38.15	ng	99
74) Di-n-butylphthalate	11.968	149	2108963	41.15	ng	99
75) Fluoranthene	12.627	202	1887853	33.79	ng	97
77) Benzidine	12.739	184	664920	53.41	ng	98
78) Pyrene	12.857	202	1894301	44.23	ng	96
80) Butylbenzylphthalate	13.468	149	663917	46.81	ng	97
81) Benzo(a)anthracene	14.039	228	1330034	41.32	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	474529	51.09	ng	99
83) Chrysene	14.074	228	1338716	41.44	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	757273	46.64	ng	98
85) Di-n-octyl phthalate	14.639	149	1366096	57.37	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.015	276	1688855	50.95	ng	97
88) Benzo(b)fluoranthene	15.092	252	1435891	41.97	ng	98
89) Benzo(k)fluoranthene	15.121	252	1443329	44.03	ng	# 97
90) Benzo(a)pyrene	15.462	252	1453652	47.73	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	1401008	50.57	ng	99
92) Benzo(g,h,i)perylene	17.468	276	1464320	51.75	ng	95

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

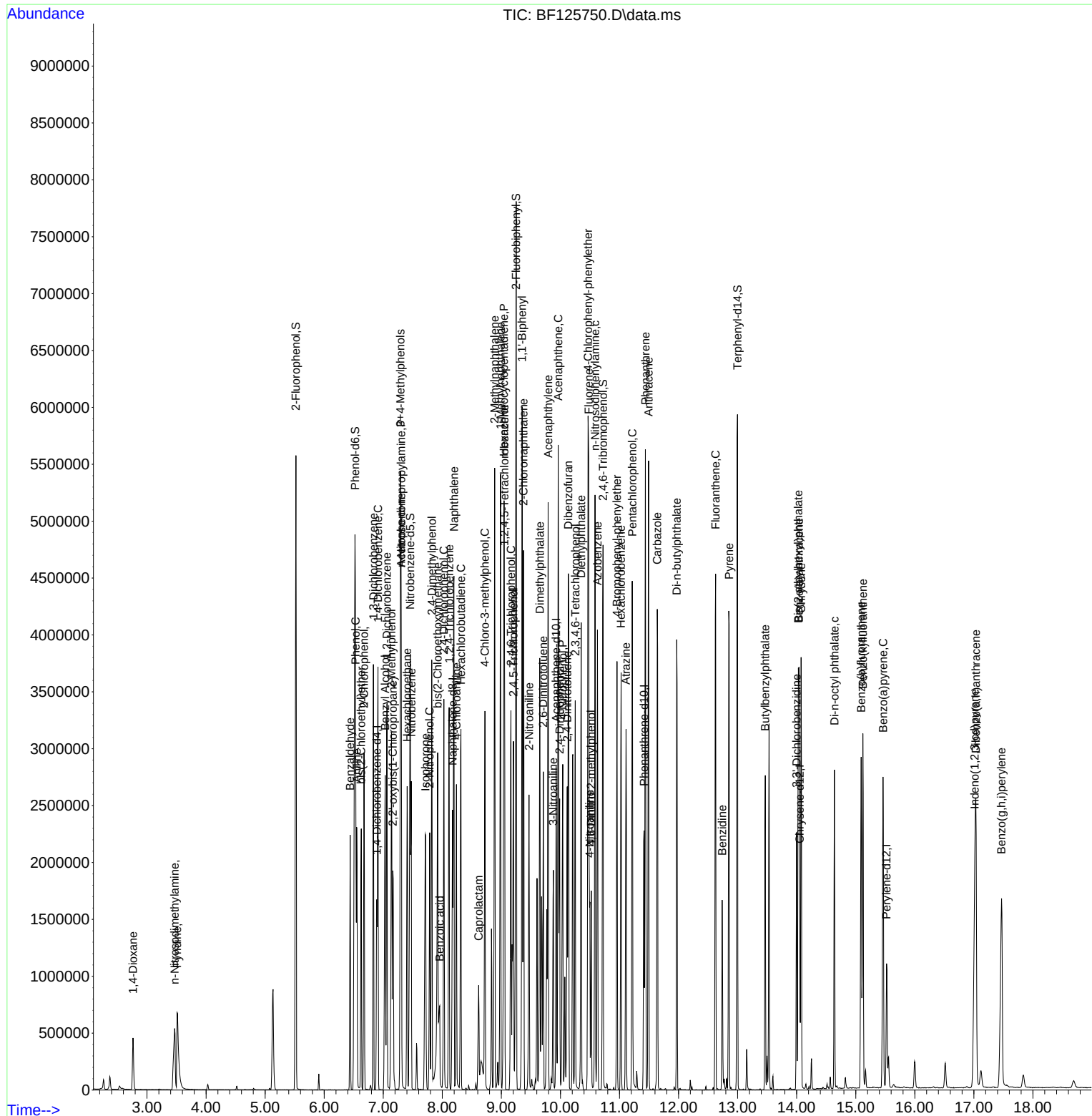
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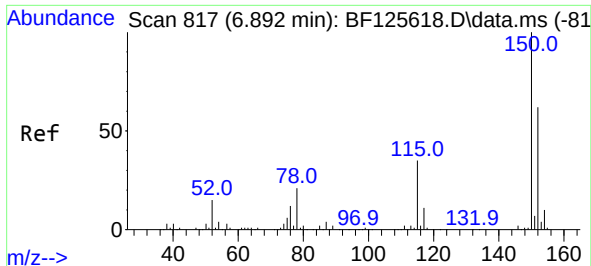
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 ClientSampled :
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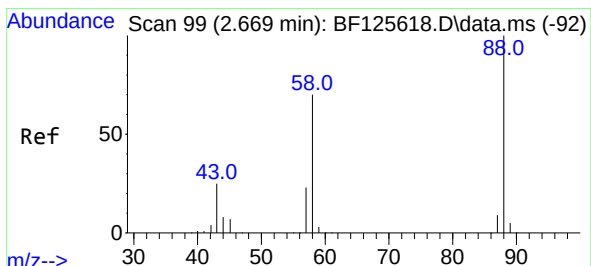
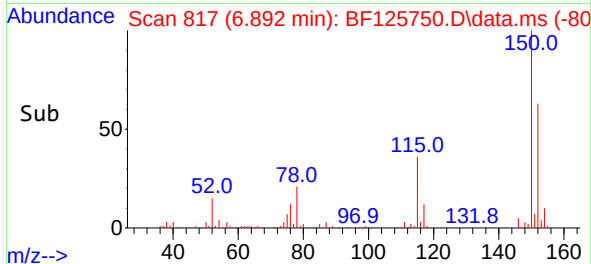
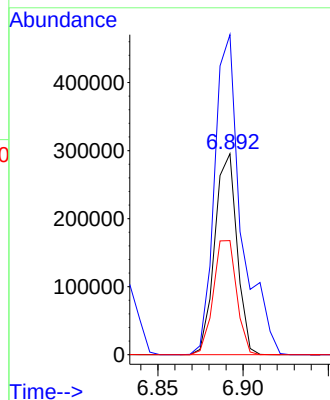
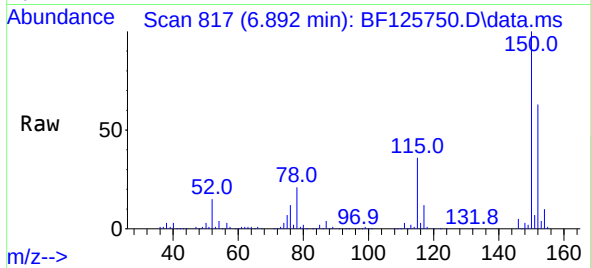
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:152 Resp: 269311
Ion Ratio Lower Upper
152 100
150 159.2 117.6 176.4
115 56.8 47.1 70.7

Instrument :
BNA_F
ClientSampled :
PB139528BS

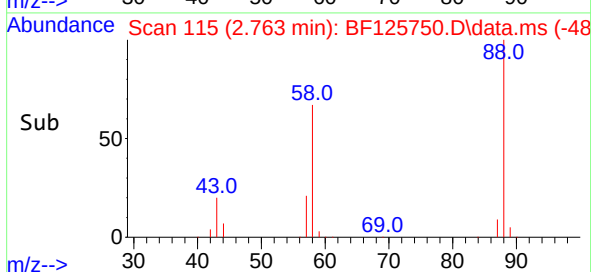
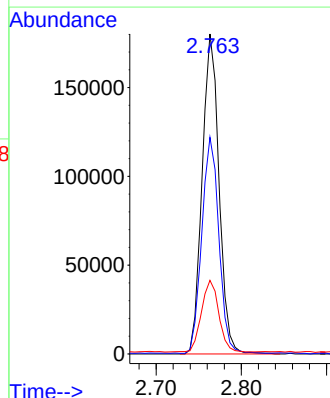
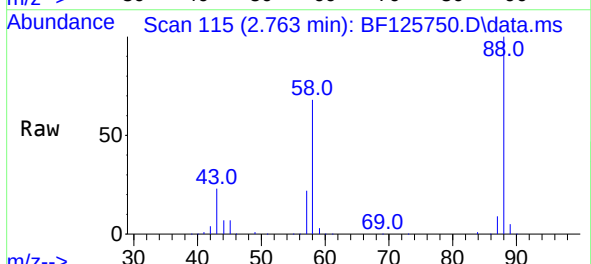
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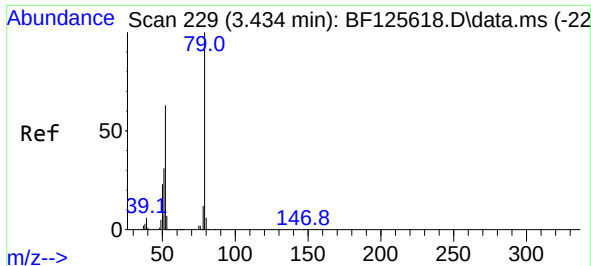
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#2
1,4-Dioxane
Concen: 35.67 ng
RT: 2.763 min Scan# 115
Delta R.T. 0.094 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 88 Resp: 248121
Ion Ratio Lower Upper
88 100
58 68.3 0.0 0.0#
43 23.1 0.0 0.0#





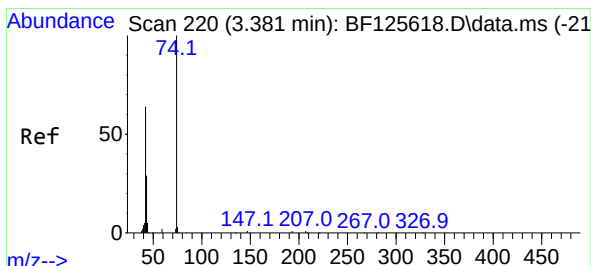
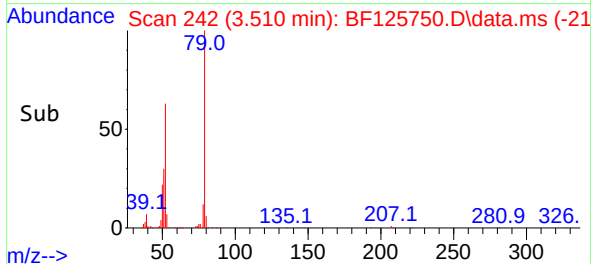
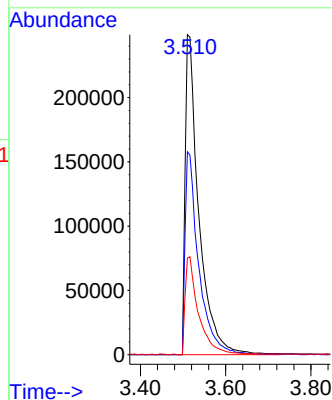
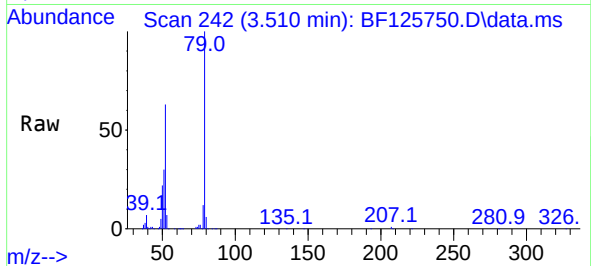
#3
Pyridine
Concen: 30.12 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.076 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 79 Resp: 554283
Ion Ratio Lower Upper
79 100
52 63.4 70.3 105.5#
51 30.2 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
PB139528BS

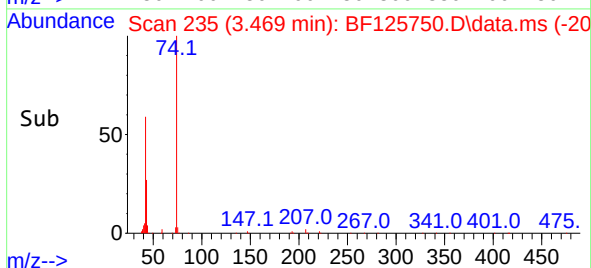
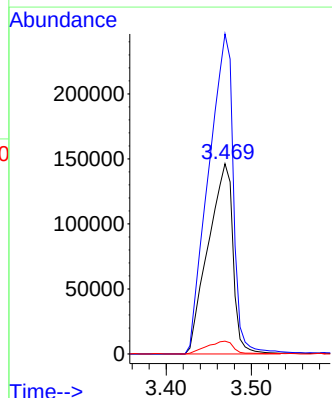
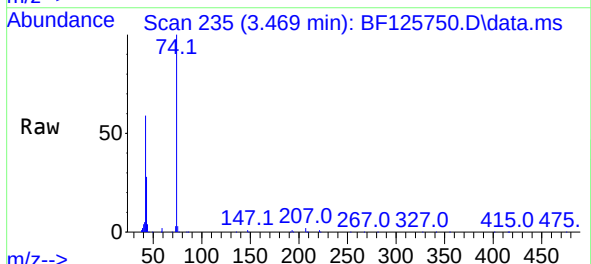
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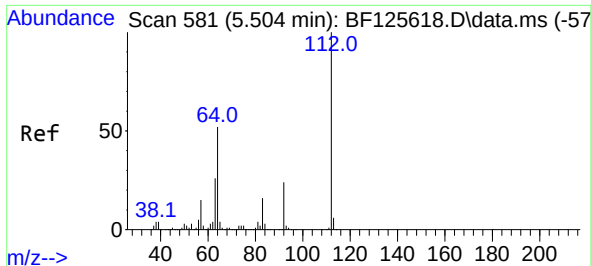
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#4
n-Nitrosodimethylamine
Concen: 43.33 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.088 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

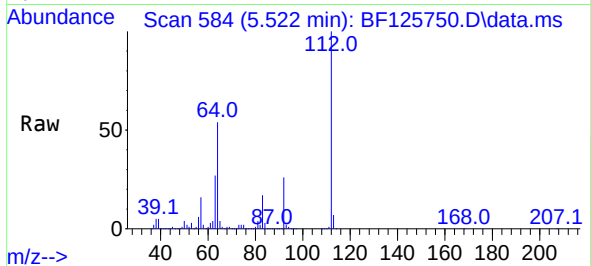
Tgt Ion: 42 Resp: 295806
Ion Ratio Lower Upper
42 100
74 168.2 59.0 88.6#
44 6.7 0.0 0.0#





#5
2-Fluorophenol
Concen: 123.90 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

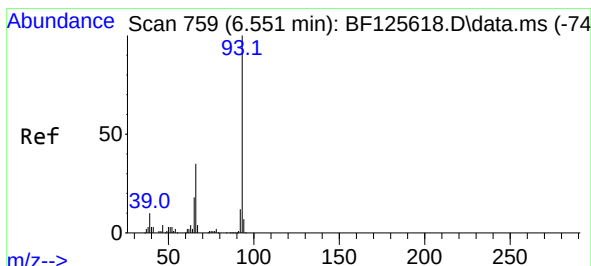
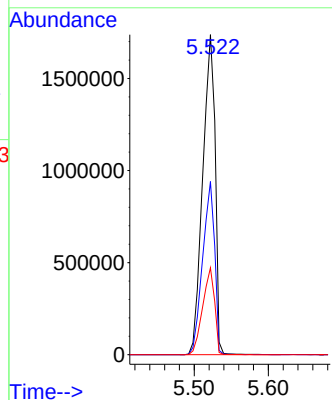
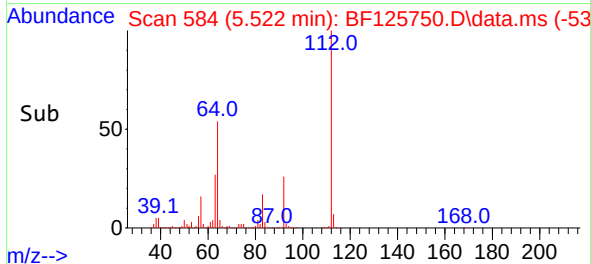
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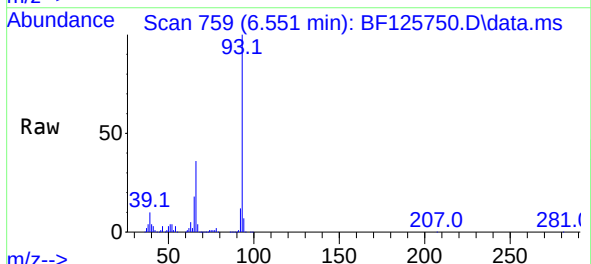
Tgt Ion:112 Resp: 2025318
Ion Ratio Lower Upper
112 100
64 54.1 44.2 66.2
63 27.1 26.2 39.2

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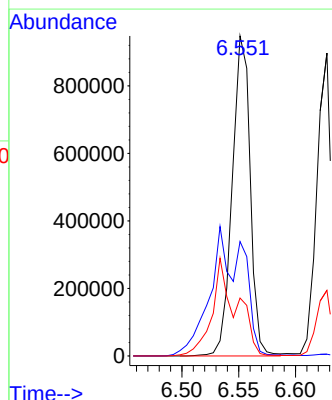
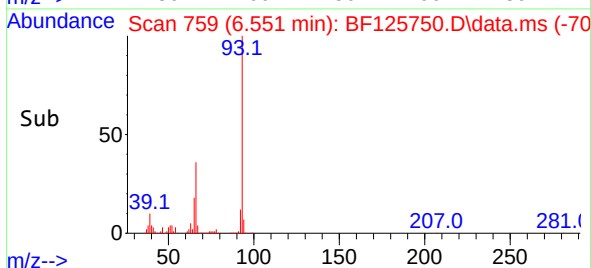
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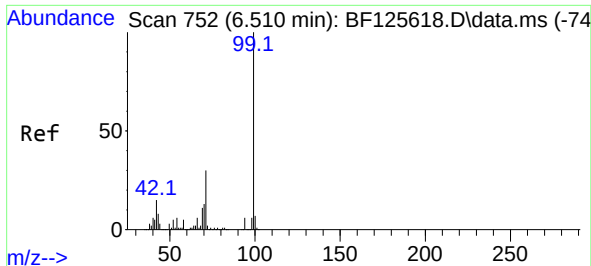


#6
Aniline
Concen: 41.16 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



Tgt Ion: 93 Resp: 1044360
Ion Ratio Lower Upper
93 100
66 35.8 32.7 49.1
65 18.1 14.2 21.4





#7
Phenol-d6
Concen: 113.67 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

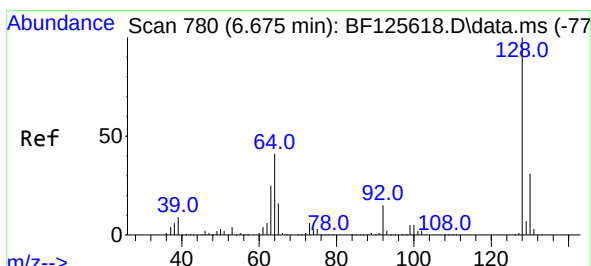
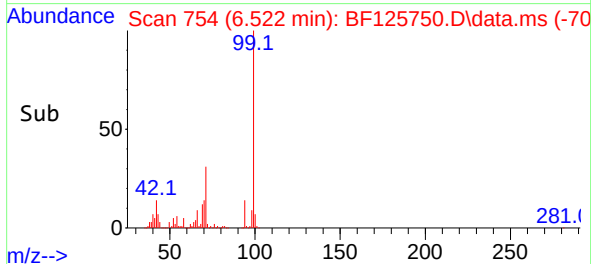
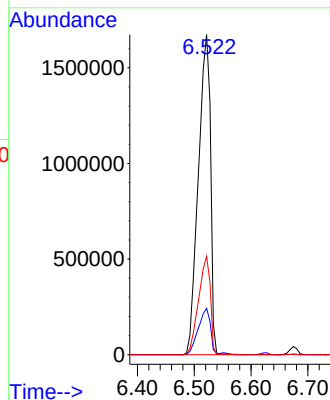
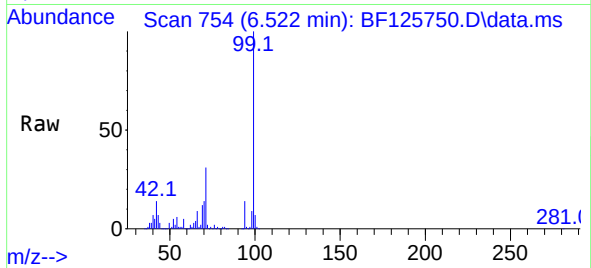
Tgt Ion: 99 Resp: 2498031

Ion	Ratio	Lower	Upper
99	100		
42	14.5	23.5	35.3#
71	30.8	25.6	38.4

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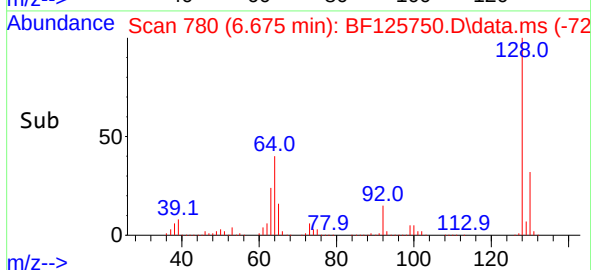
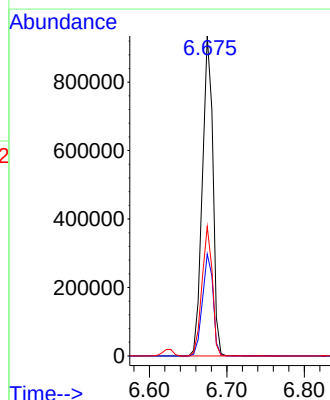
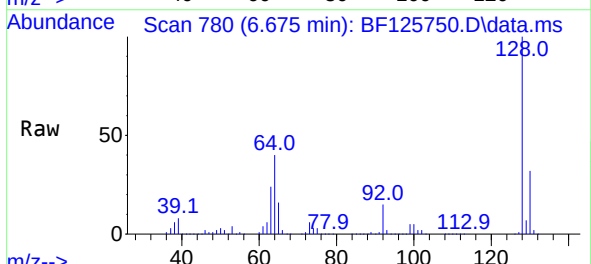
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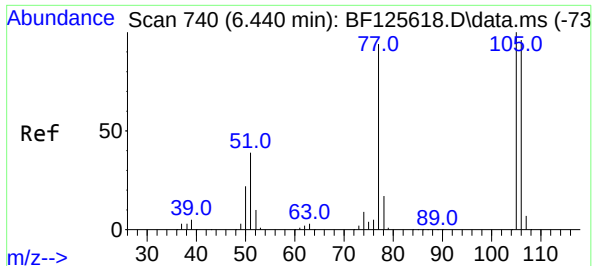


#8
2-Chlorophenol
Concen: 47.65 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 128 Resp: 883427

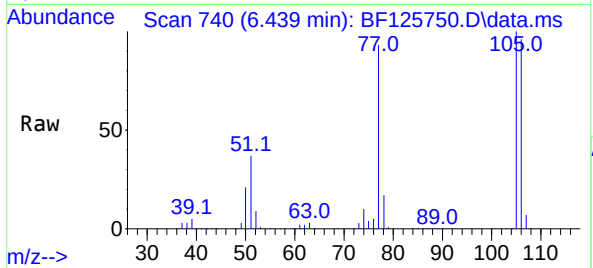
Ion	Ratio	Lower	Upper
128	100		
130	31.8	10.5	50.5
64	40.4	20.3	60.3





#9
Benzaldehyde
Concen: 38.60 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125750.D
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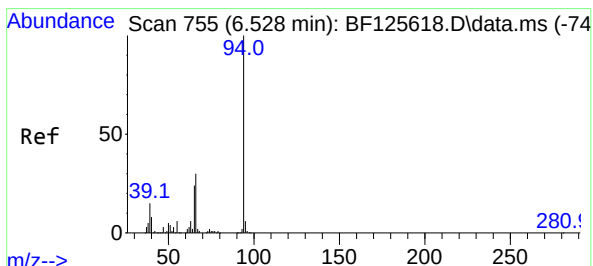
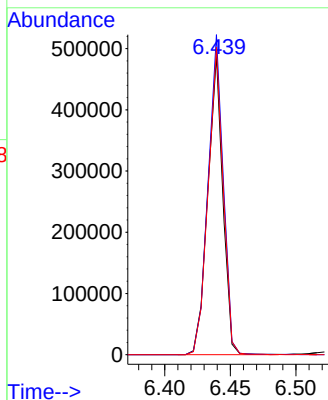
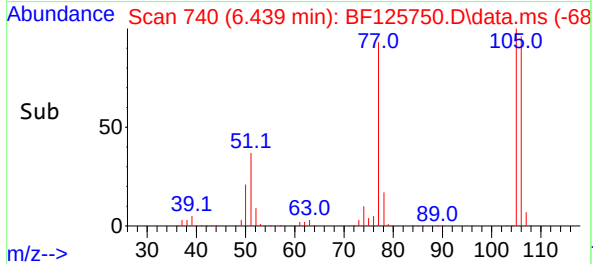
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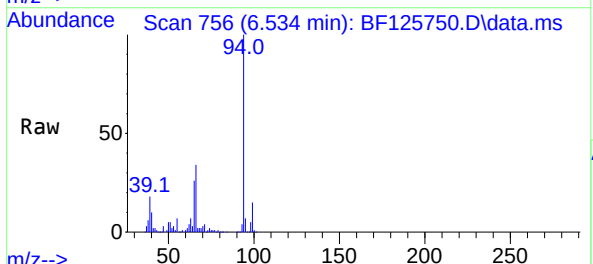
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Ion Ratio Lower Upper
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105 107.1 75.9 115.9
106 102.9 84.0 124.0

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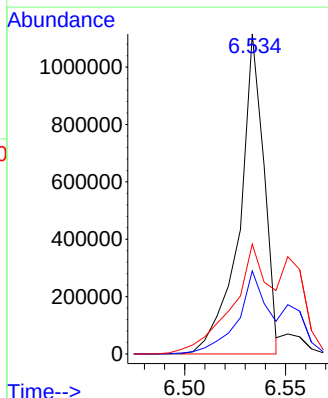
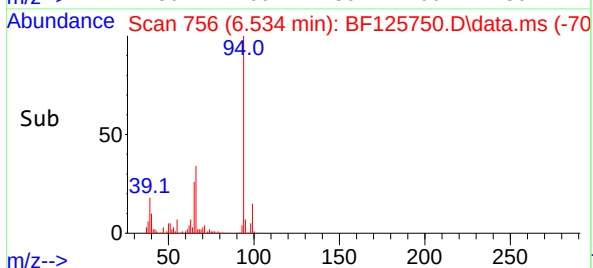
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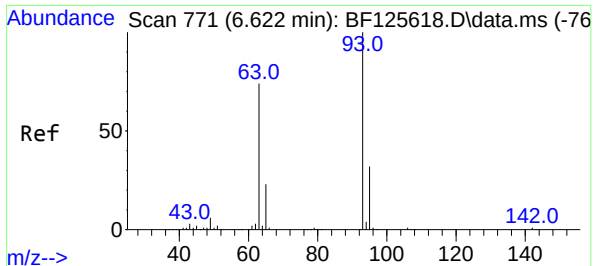


#10
Phenol
Concen: 42.65 ng m
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



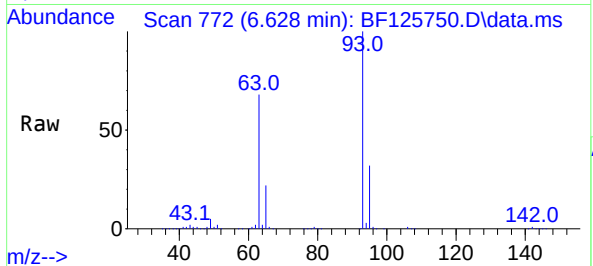
Tgt Ion: 94 Resp: 947440
Ion Ratio Lower Upper
94 100
65 26.0 9.3 49.3
66 34.4 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 45.91 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

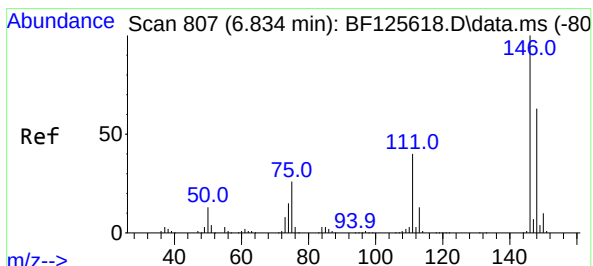
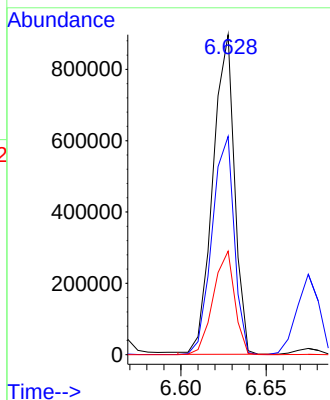
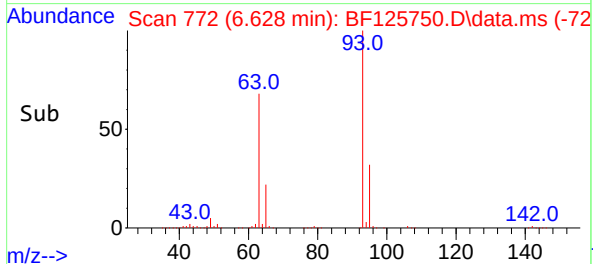
Instrument :
BNA_F
ClientSampled :
PB139528BS



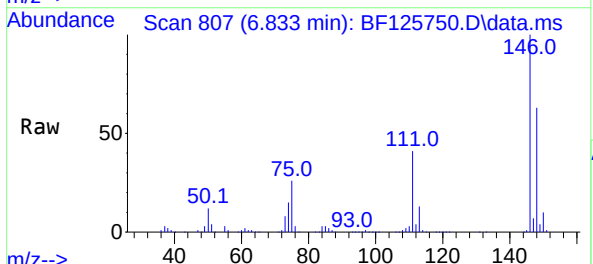
Tgt Ion: 93 Resp: 792594
Ion Ratio Lower Upper
93 100
63 68.2 54.4 94.4
95 32.4 11.4 51.4

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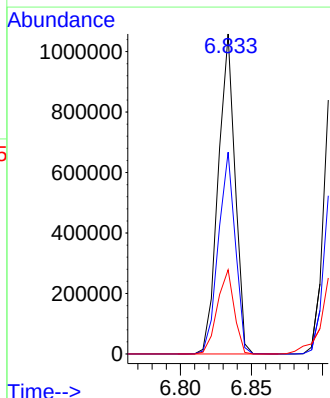
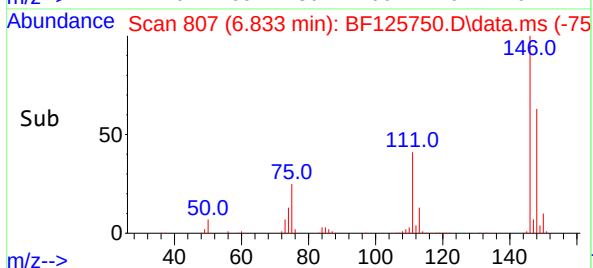
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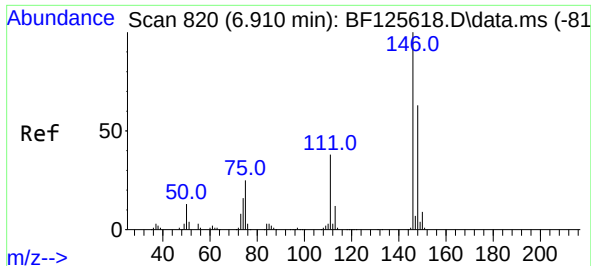


#12
1,3-Dichlorobenzene
Concen: 42.59 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.001 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

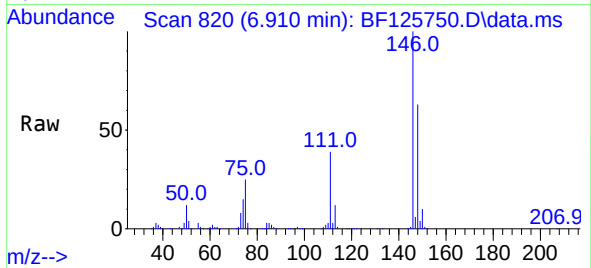


Tgt Ion: 146 Resp: 871921
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
75 26.3 25.2 37.8

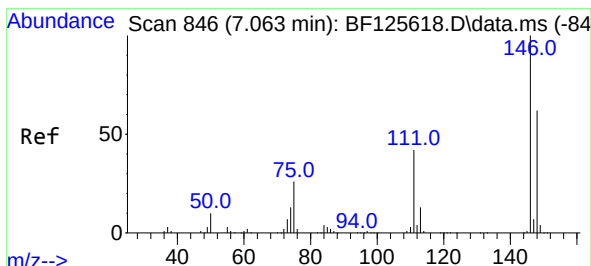
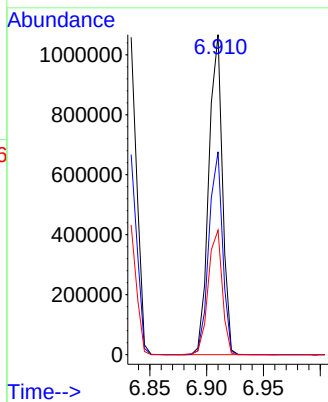
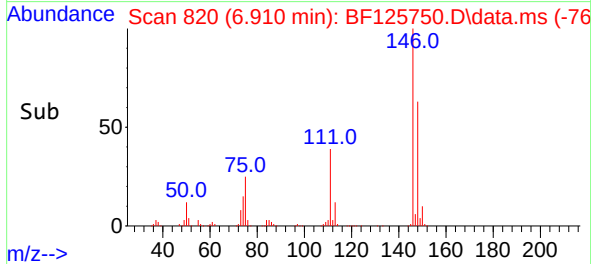




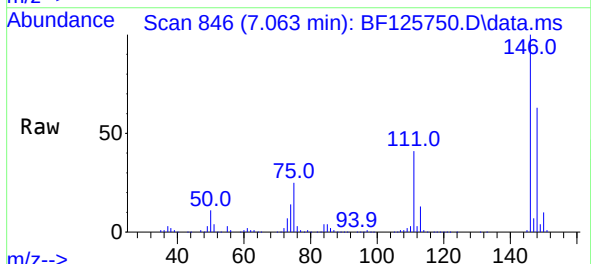
#13
1,4-Dichlorobenzene
Concen: 42.62 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



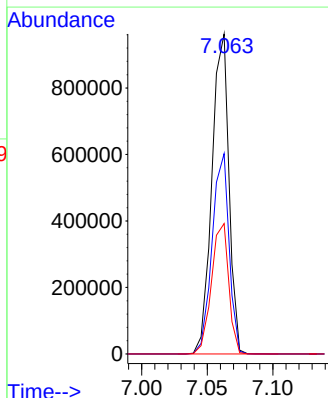
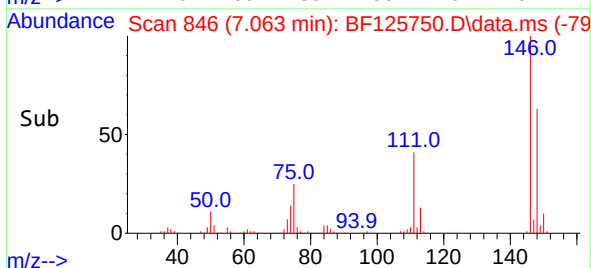
Tgt Ion:146 Resp: 887782
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 38.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 44.20 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



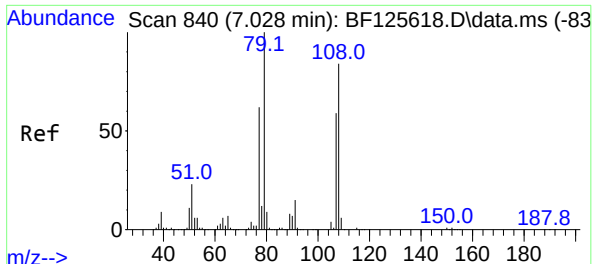
Tgt Ion:146 Resp: 868735
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 40.7 33.5 50.3



Instrument :
BNA_F
ClientSampled :
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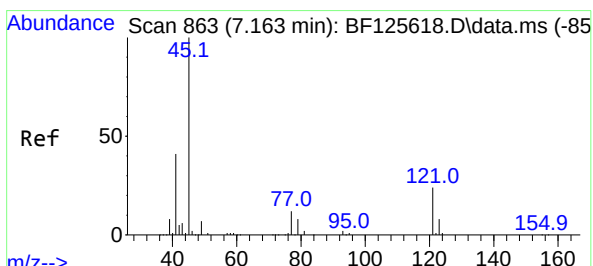
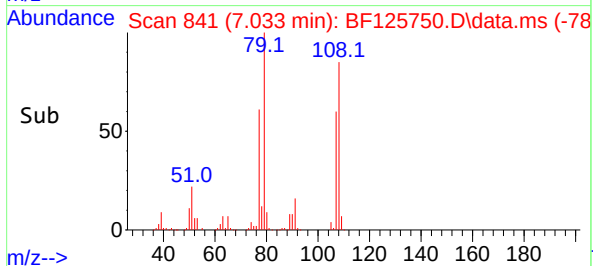
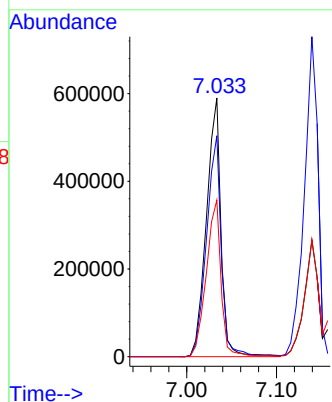
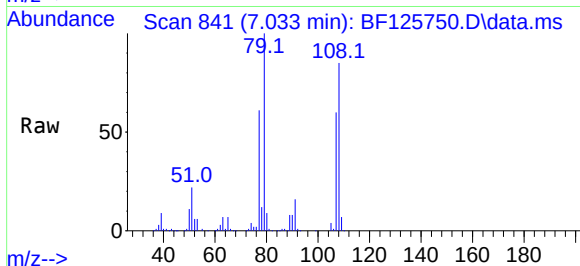
#15
Benzyl Alcohol
Concen: 43.60 ng
RT: 7.033 min Scan# 841
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 79 Resp: 664667
Ion Ratio Lower Upper
79 100
108 85.4 60.4 90.6
77 60.5 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
PB139528BS

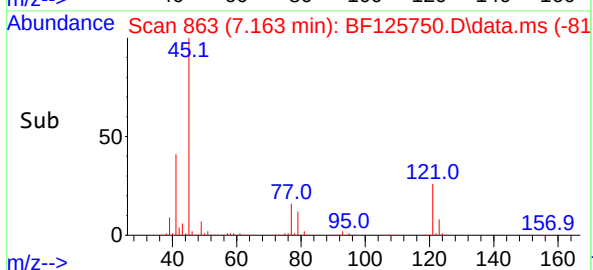
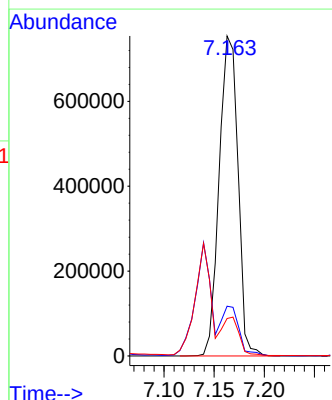
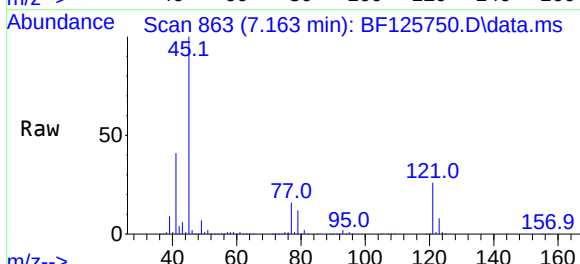
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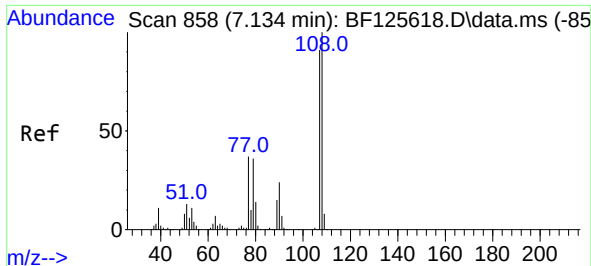
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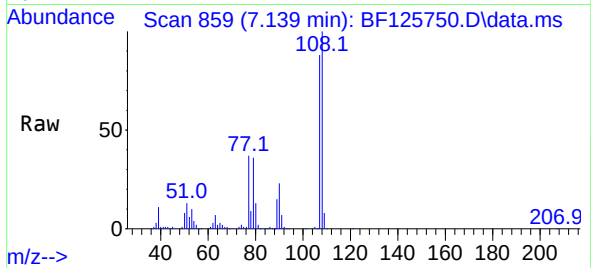
#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.61 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 45 Resp: 980172
Ion Ratio Lower Upper
45 100
77 15.6 0.0 30.6
79 11.7 0.0 27.5

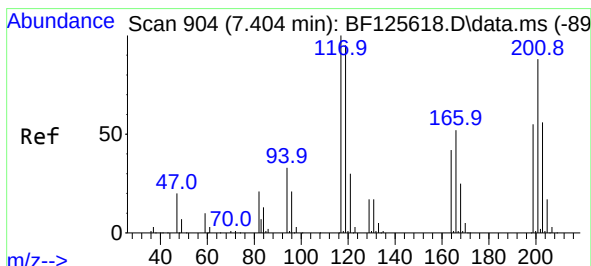
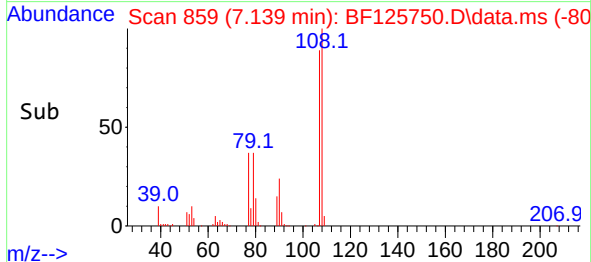
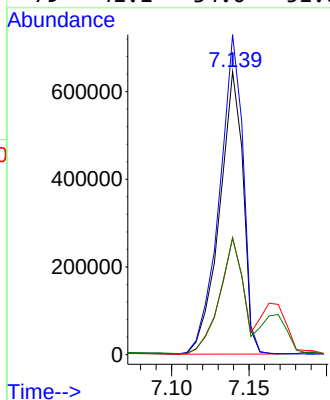




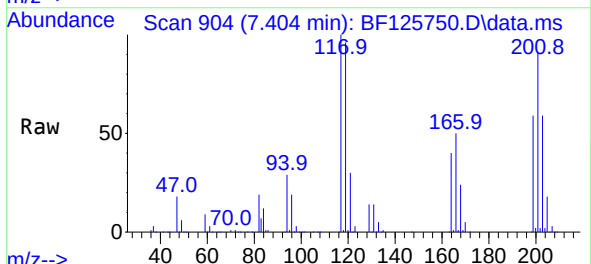
#17
2-Methylphenol
Concen: 44.95 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



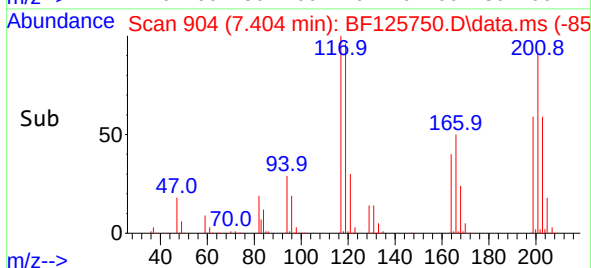
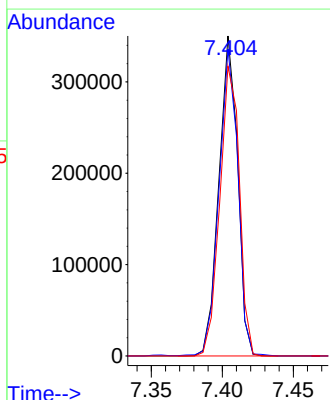
Tgt Ion:	107	Resp:	683491
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.6	135.8
77	41.4	35.7	53.5
79	41.1	34.0	51.0



#18
Hexachloroethane
Concen: 47.34 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



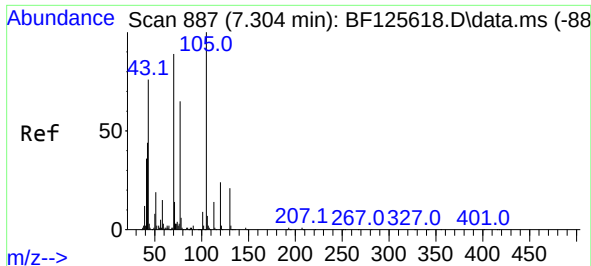
Tgt Ion:	117	Resp:	320091
Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.4	110.2
201	90.5	64.9	97.3



Instrument :
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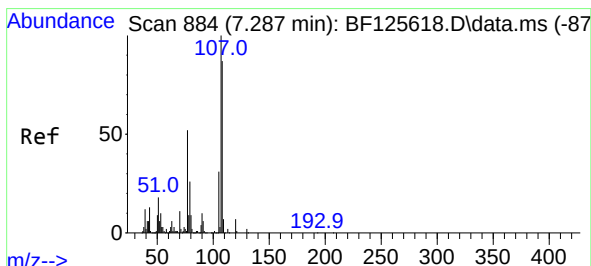
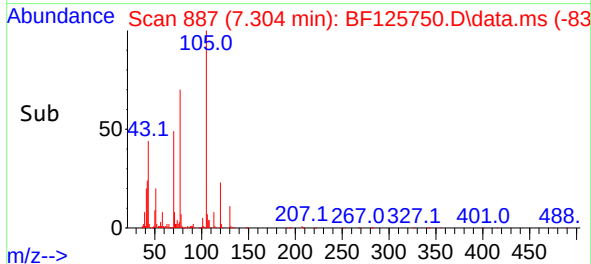
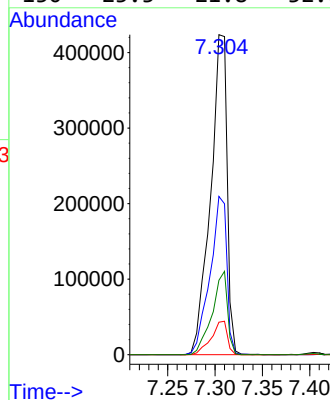
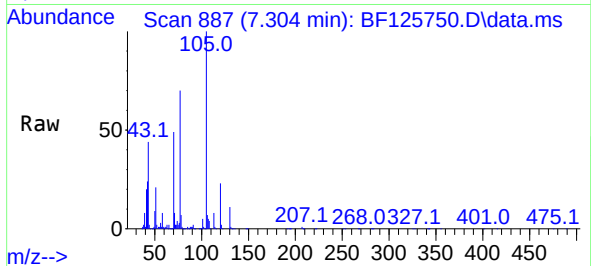
#19
n-Nitroso-di-n-propylamine
Concen: 41.38 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 70 Resp: 517757
Ion Ratio Lower Upper
70 100
42 49.5 72.2 108.2#
101 10.1 7.8 11.8
130 23.3 21.8 32.6

Instrument :
BNA_F
ClientSampleId :
PB139528BS

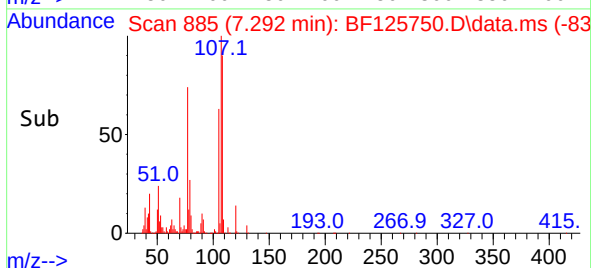
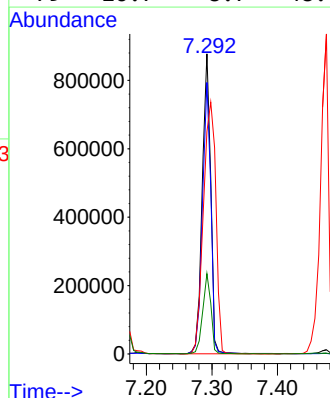
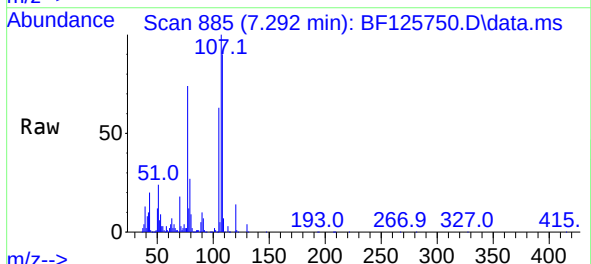
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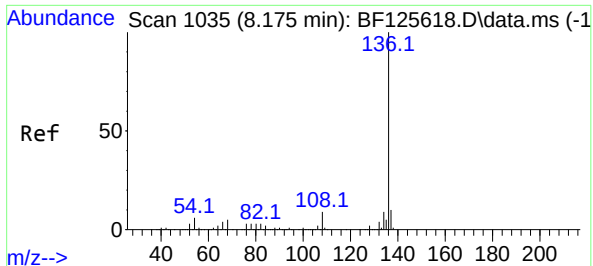
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#20
3+4-Methylphenols
Concen: 41.29 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:107 Resp: 789196
Ion Ratio Lower Upper
107 100
108 90.5 76.6 116.6
77 74.1 53.3 93.3
79 26.7 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

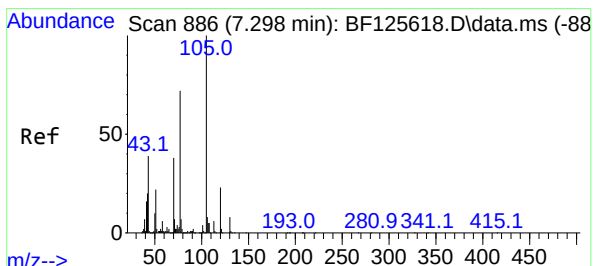
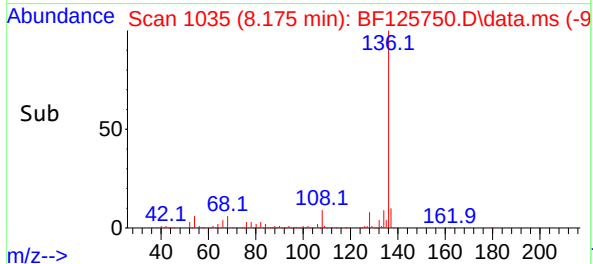
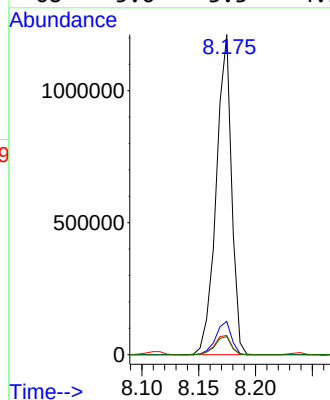
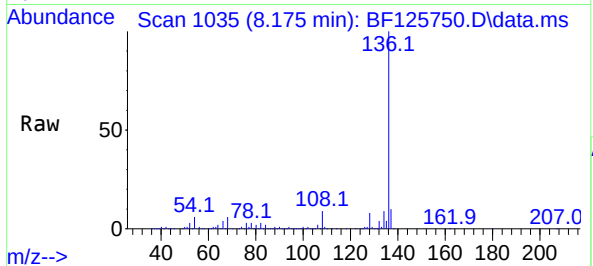
Tgt Ion:136 Resp: 1140002

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	6.0	6.4	9.6#
68	5.6	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
PB139528BS

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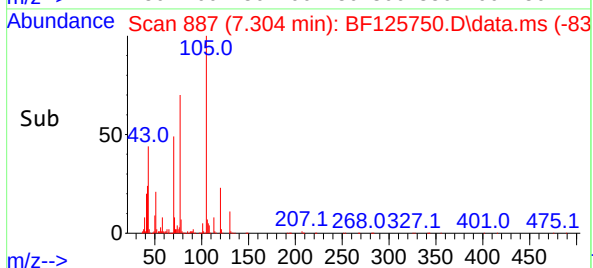
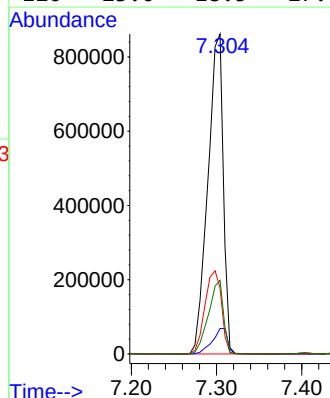
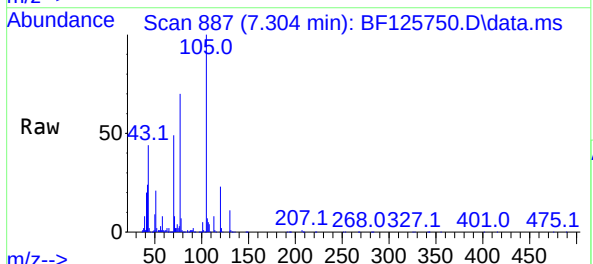
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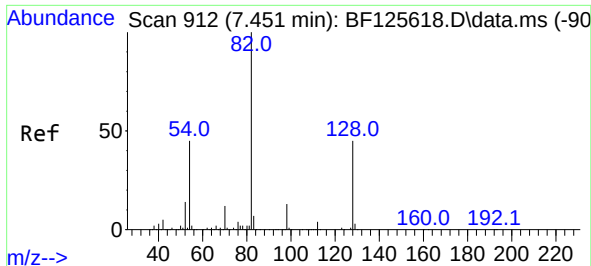


#22
Acetophenone
Concen: 41.89 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:105 Resp: 1083559

Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.5	8.3
51	20.6	26.0	39.0#
120	23.0	18.5	27.7





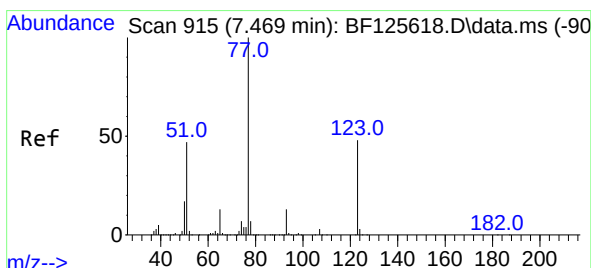
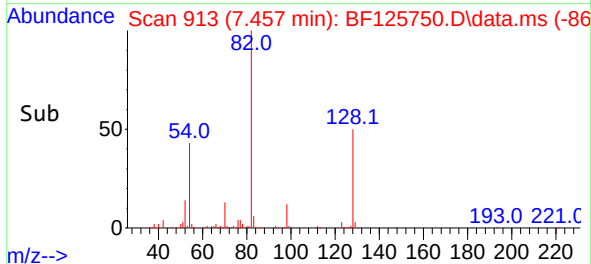
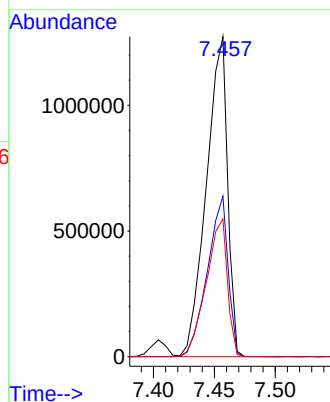
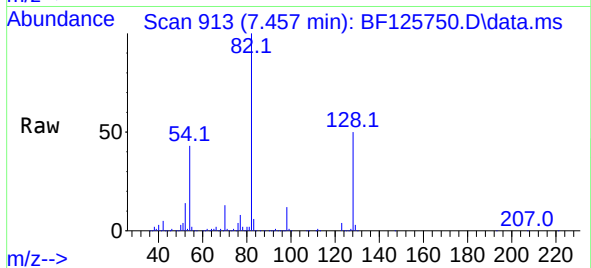
#23
Nitrobenzene-d5
Concen: 94.23 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Instrument :
BNA_F
ClientSampleId :
PB139528BS

Tgt Ion: 82 Resp: 1540027
Ion Ratio Lower Upper
82 100
128 50.2 40.6 60.8
54 43.1 49.6 74.4#

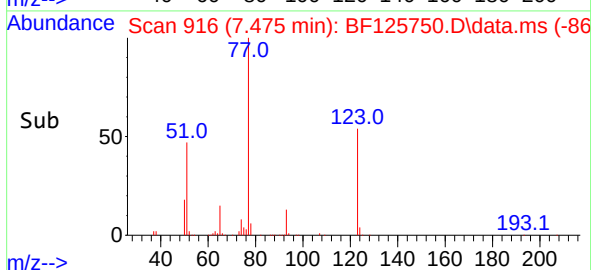
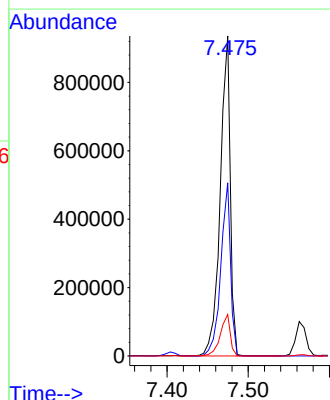
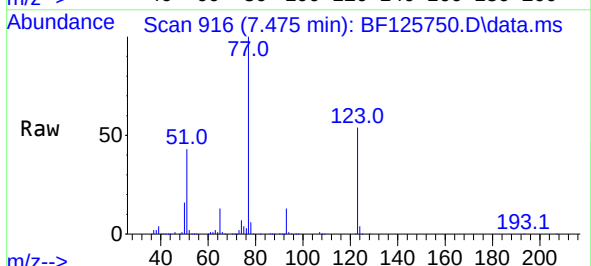
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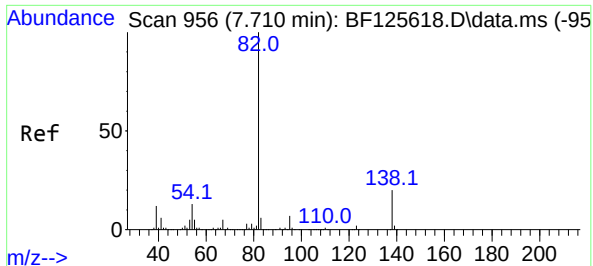
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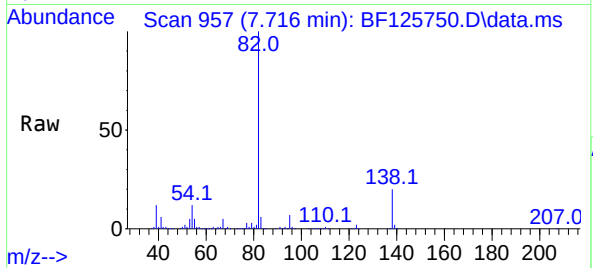
#24
Nitrobenzene
Concen: 48.65 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 77 Resp: 808907
Ion Ratio Lower Upper
77 100
123 54.1 42.3 63.5
65 12.9 12.4 18.6

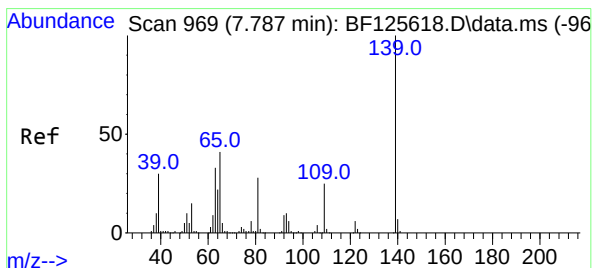
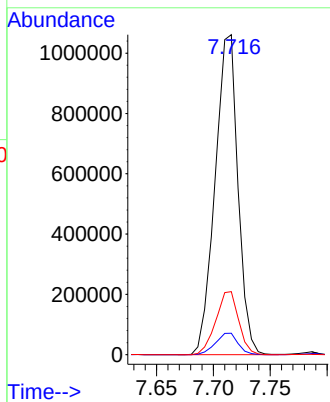
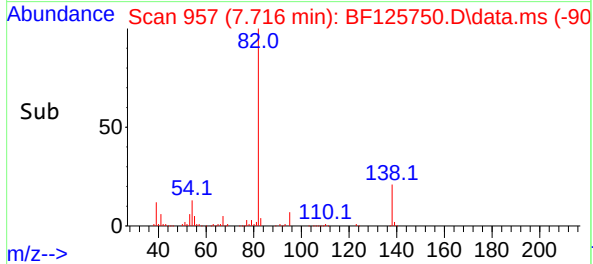




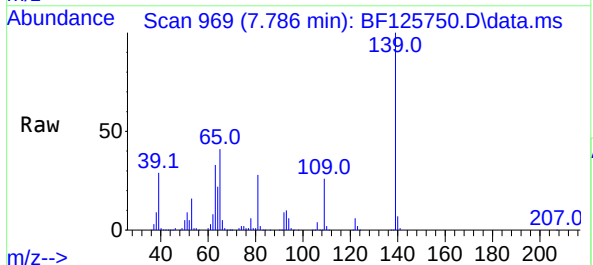
#25
Isophorone
Concen: 40.65 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



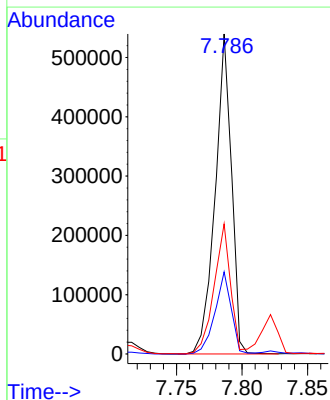
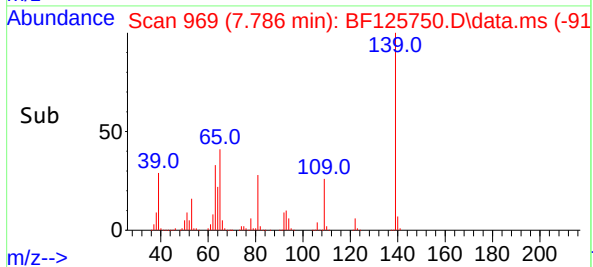
Tgt Ion: 82 Resp: 1487906
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 19.7 18.4 27.6



#26
2-Nitrophenol
Concen: 52.79 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



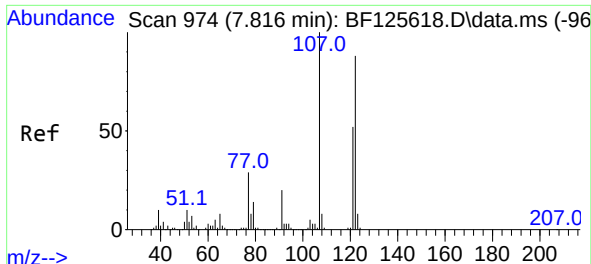
Tgt Ion: 139 Resp: 466117
Ion Ratio Lower Upper
139 100
109 25.7 26.0 39.0#
65 40.6 31.0 46.4



Instrument :
BNA_F
ClientSampled :
PB139528BS

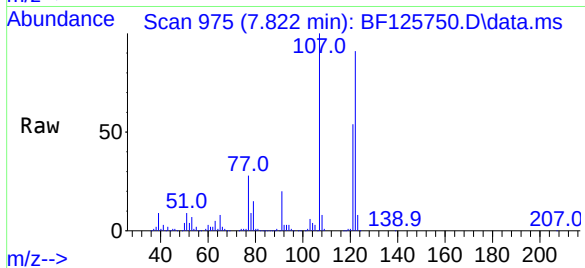
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#27
2,4-Dimethylphenol
Concen: 48.36 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

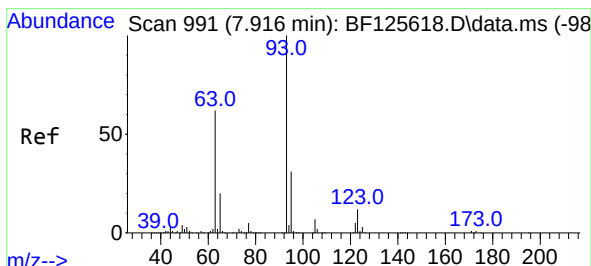
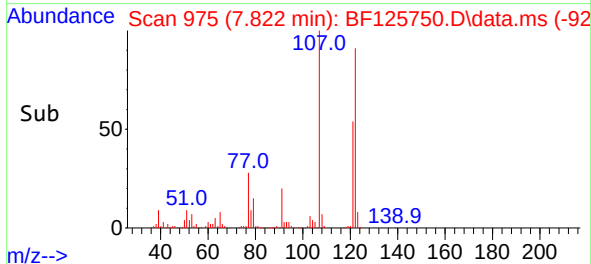
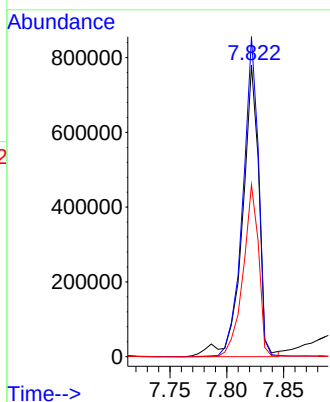
Instrument :
BNA_F
ClientSampled :
PB139528BS



Tgt Ion:122 Resp: 787185
Ion Ratio Lower Upper
122 100
107 109.8 85.0 127.6
121 59.0 43.3 64.9

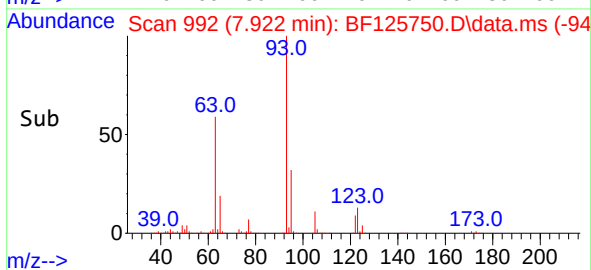
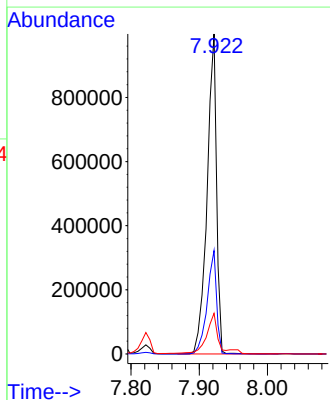
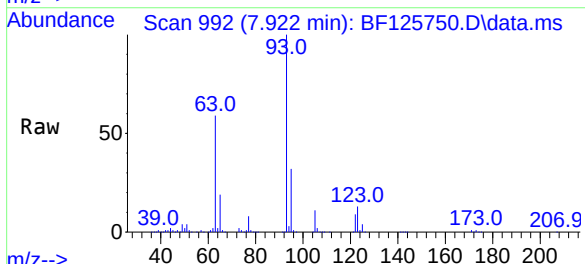
Manual Integrations
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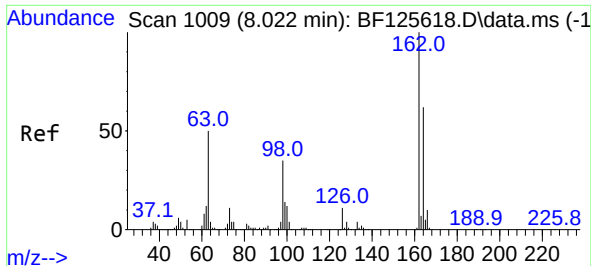
mohammad
10/4/2021 11:53:32 AM



#28
bis(2-Chloroethoxy)methane
Concen: 46.77 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 93 Resp: 965637
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 12.7 11.7 17.5





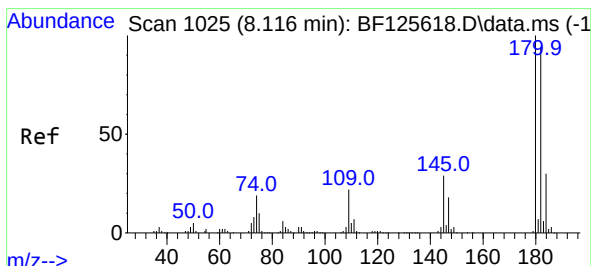
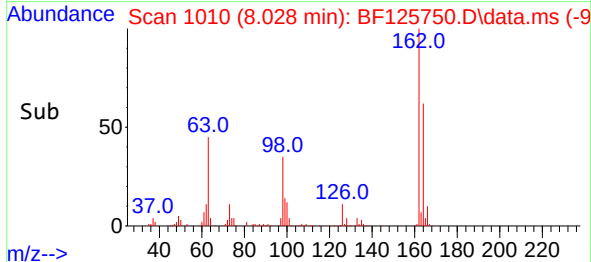
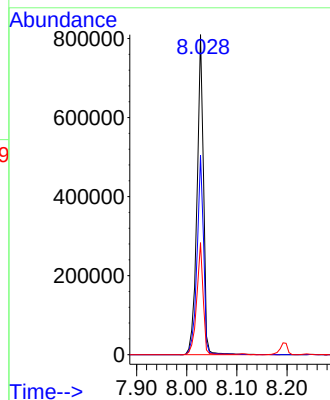
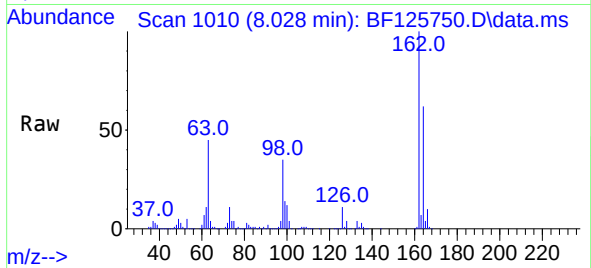
#29
2,4-Dichlorophenol
Concen: 44.85 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:162 Resp: 725266
Ion Ratio Lower Upper
162 100
164 62.3 44.5 84.5
98 35.0 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB139528BS

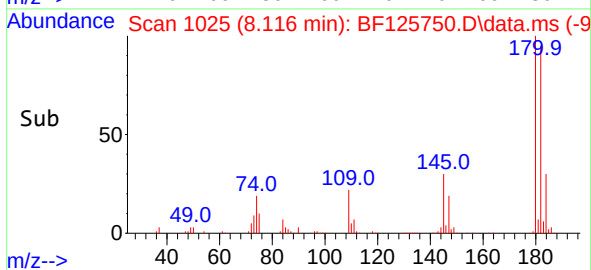
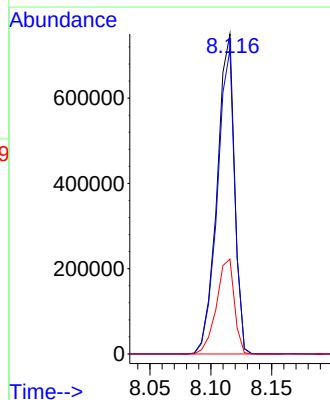
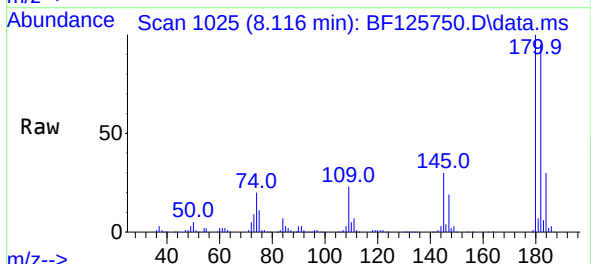
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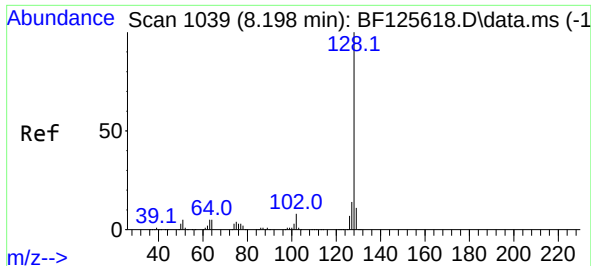
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.72 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:180 Resp: 751976
Ion Ratio Lower Upper
180 100
182 95.1 76.8 115.2
145 29.7 26.7 40.1





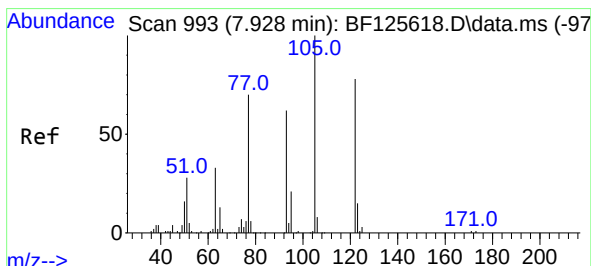
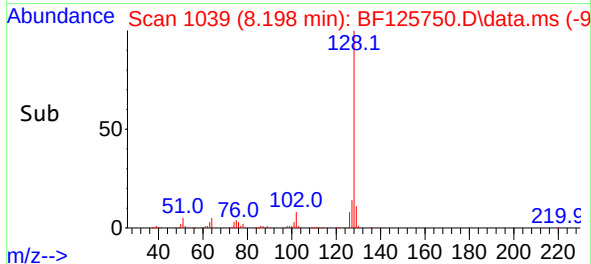
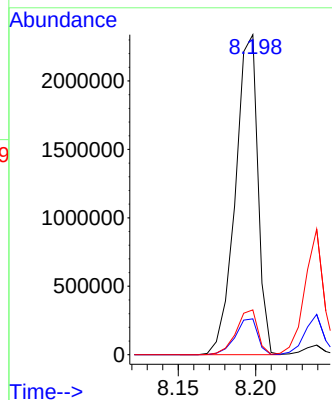
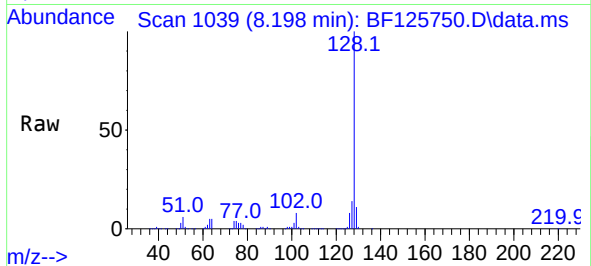
#31
Naphthalene
Concen: 40.26 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:128 Resp: 2356693
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 14.0 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
PB139528BS

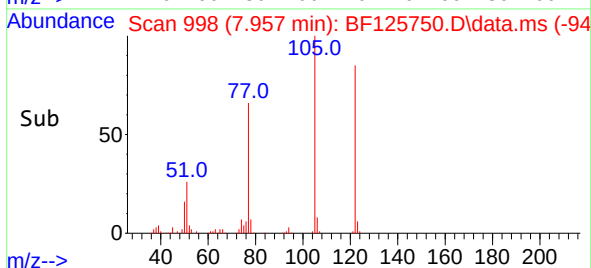
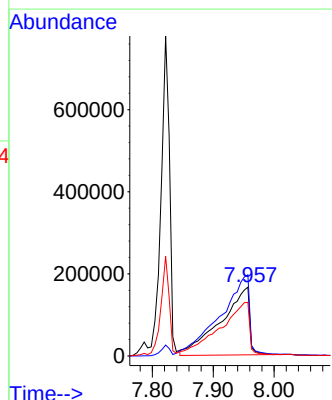
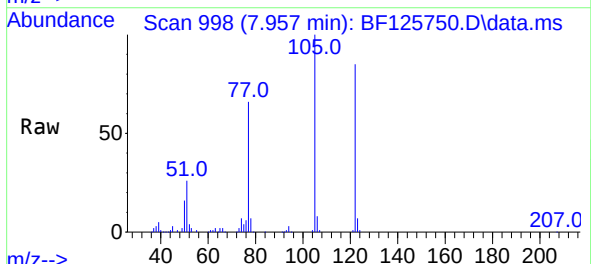
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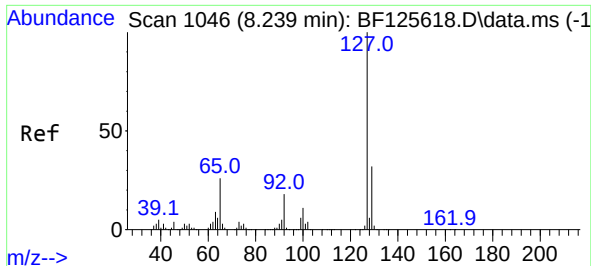
mohammad
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#32
Benzoic acid
Concen: 45.85 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.029 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

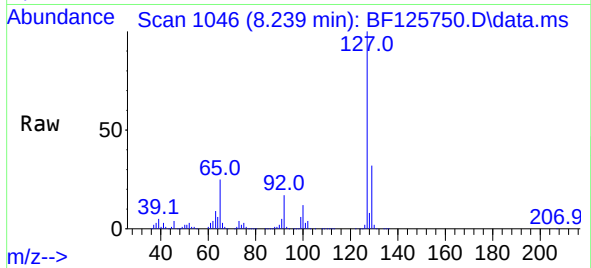
Tgt Ion:122 Resp: 541348
Ion Ratio Lower Upper
122 100
105 118.0 97.6 137.6
77 78.0 59.6 99.6





#33
4-Chloroaniline
Concen: 31.79 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

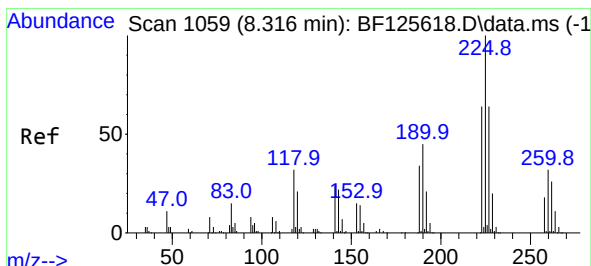
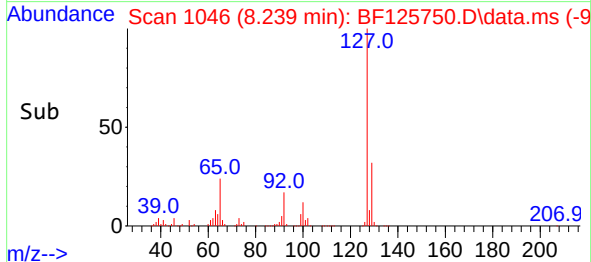
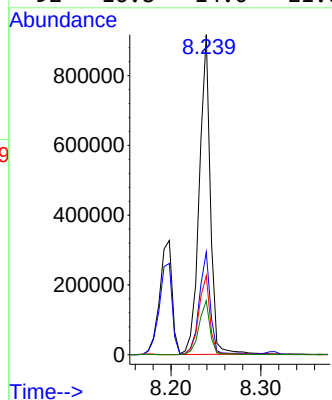
Instrument :
BNA_F
ClientSampleId :
PB139528BS



Tgt Ion:	127	Resp:	780656
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	24.7	21.2	31.8
92	16.8	14.0	21.0

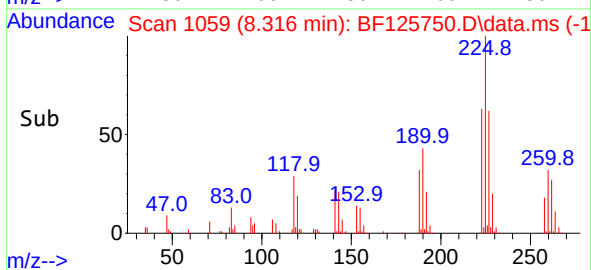
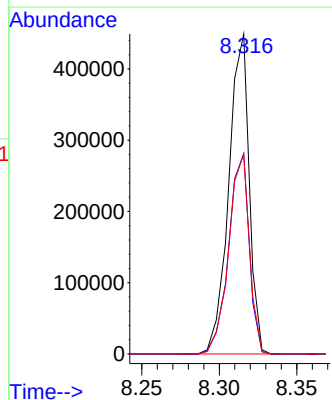
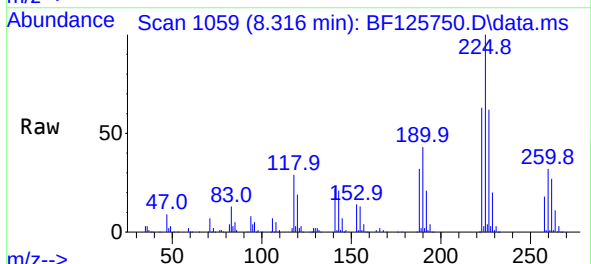
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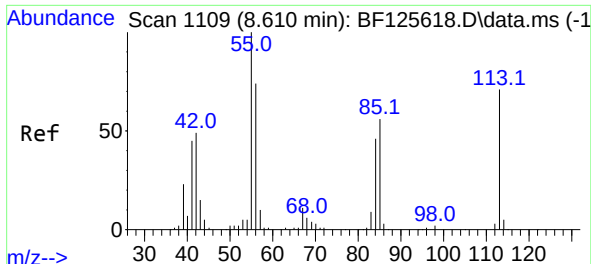
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#34
Hexachlorobutadiene
Concen: 42.45 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:	225	Resp:	412003
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	62.4	50.6	75.8





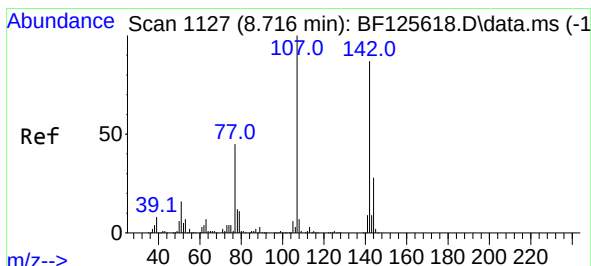
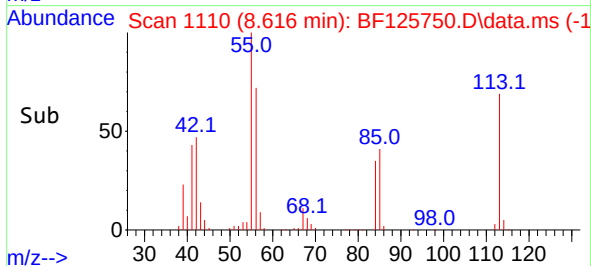
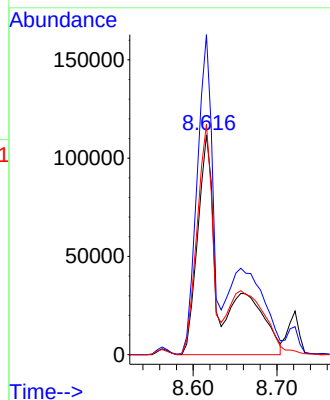
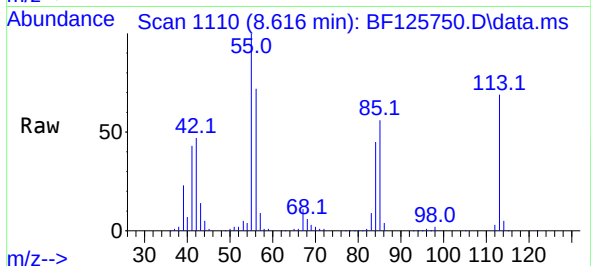
#35
Caprolactam
Concen: 44.30 ng m
RT: 8.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:113 Resp: 233764
Ion Ratio Lower Upper
113 100
55 145.5 154.1 194.1#
56 104.8 108.7 148.7#

Instrument :
BNA_F
ClientSampled :
PB139528BS

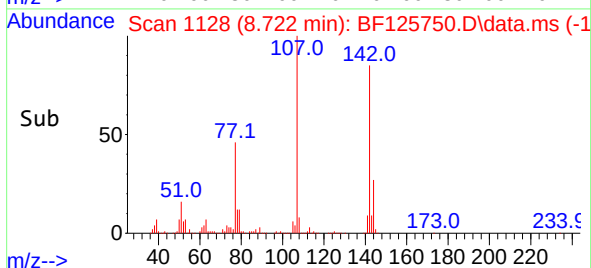
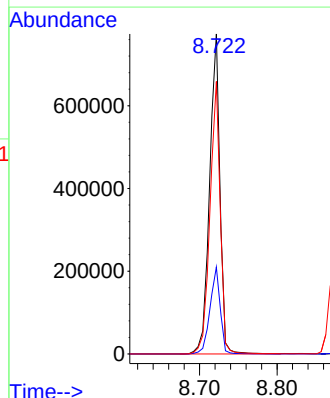
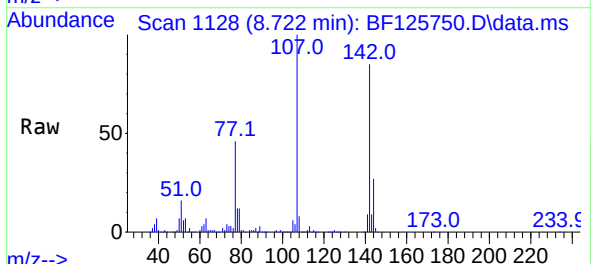
Manual Integrations
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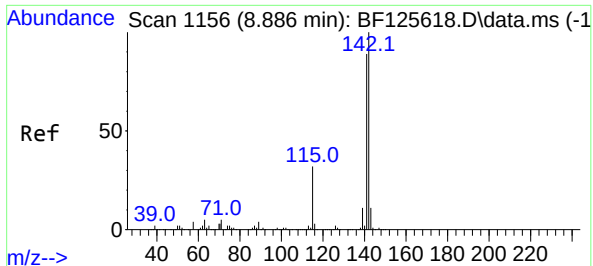
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 42.33 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:107 Resp: 717251
Ion Ratio Lower Upper
107 100
144 27.1 21.9 32.9
142 85.1 67.1 100.7





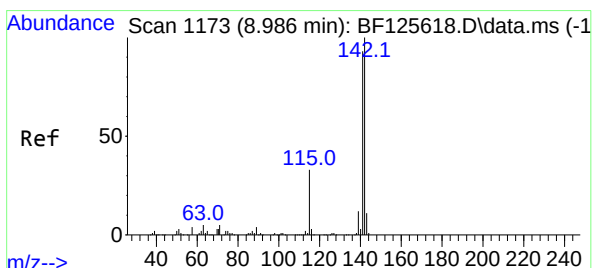
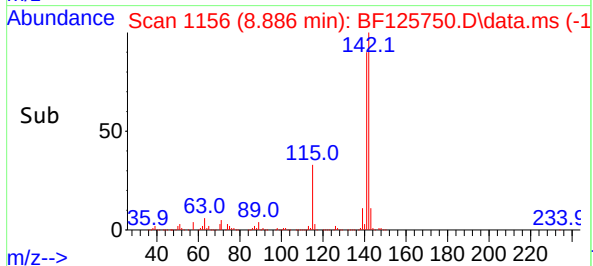
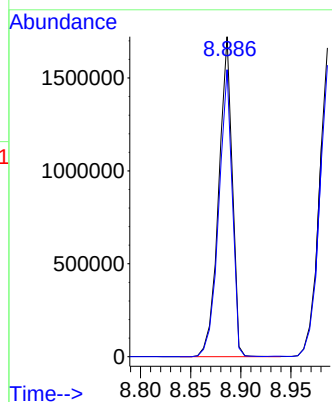
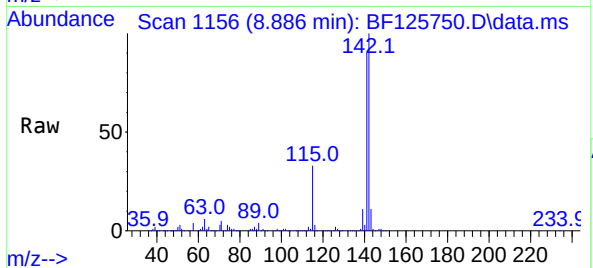
#37
2-Methylnaphthalene
Concen: 40.64 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:142 Resp: 1613500
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB139528BS

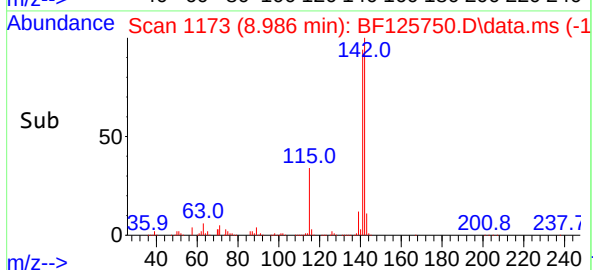
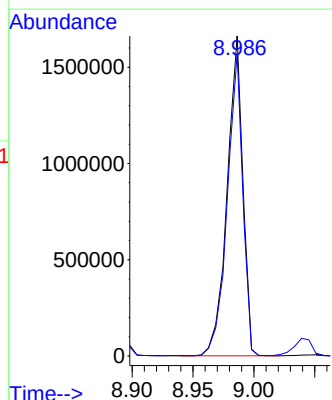
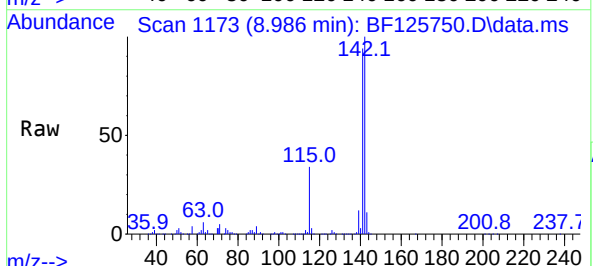
Manual Integrations
APPROVED

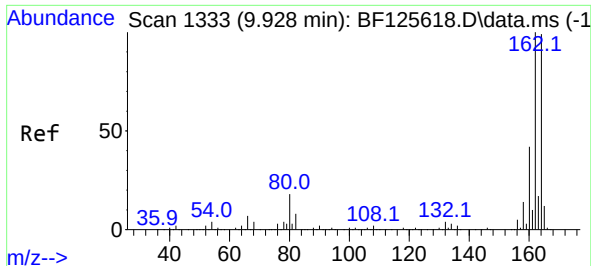
mohammad
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#38
1-Methylnaphthalene
Concen: 39.83 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

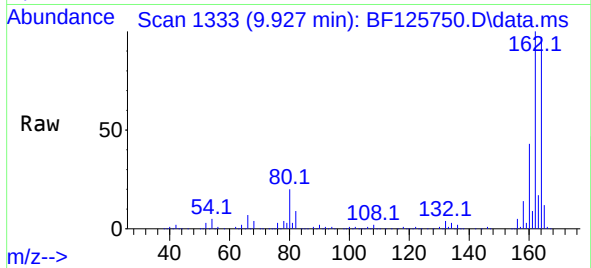
Tgt Ion:142 Resp: 1494230
Ion Ratio Lower Upper
142 100
141 94.4 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

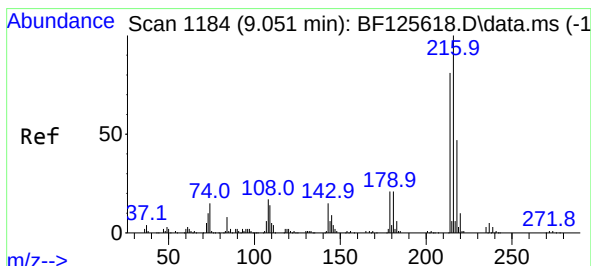
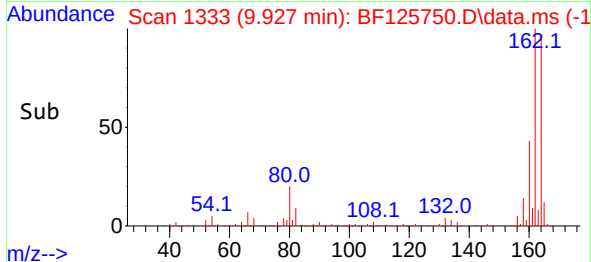
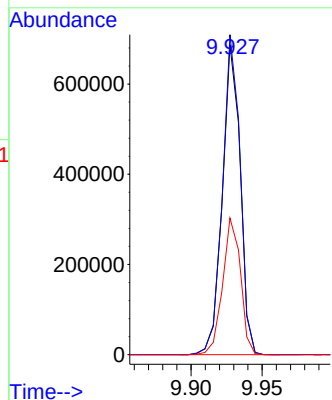
Instrument :
BNA_F
ClientSampleId :
PB139528BS



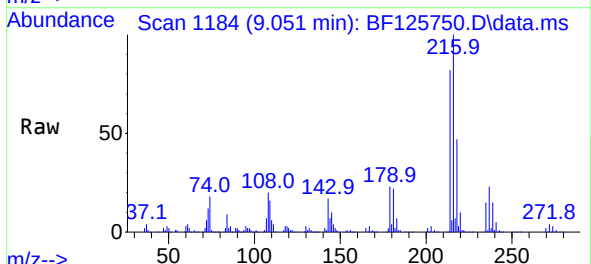
Tgt Ion:164 Resp: 597540
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 44.1 38.0 57.0

Manual Integrations
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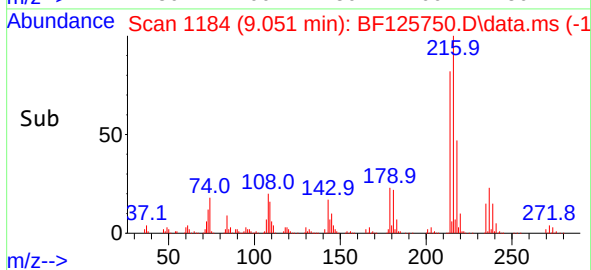
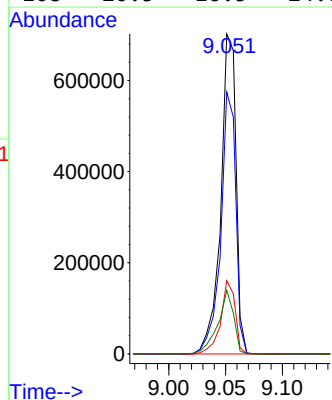
mohammad
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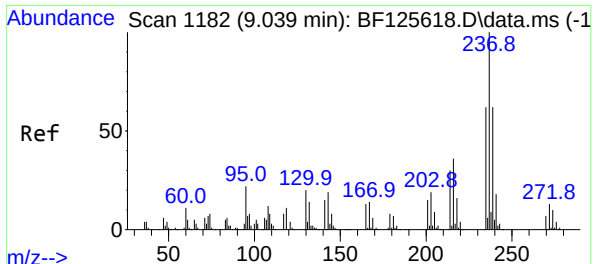


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.51 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



Tgt Ion:216 Resp: 660682
Ion Ratio Lower Upper
216 100
214 80.0 64.9 97.3
179 21.6 17.4 26.2
108 20.5 16.5 24.7





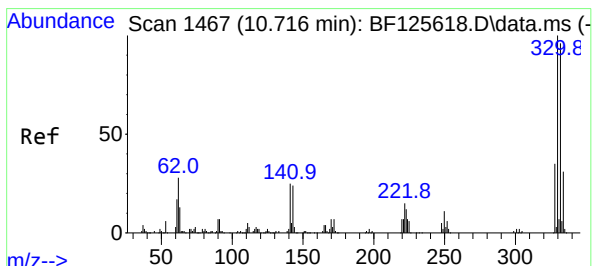
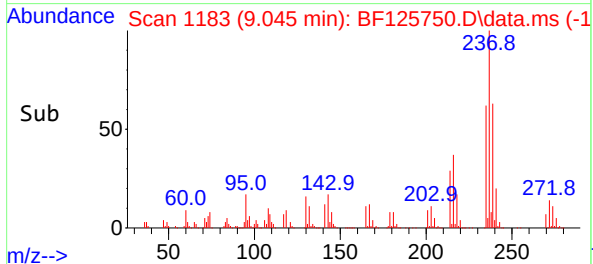
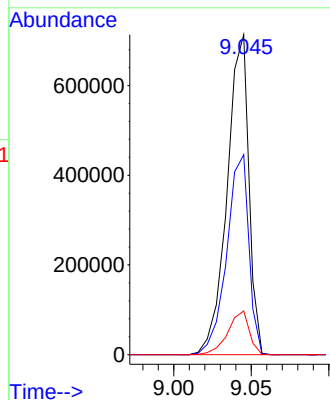
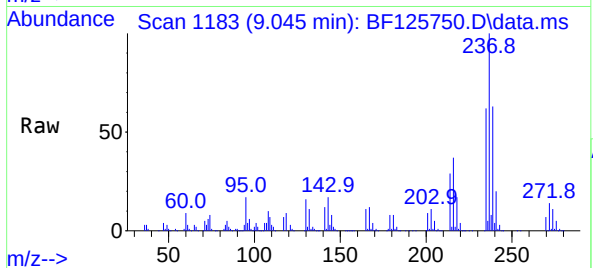
#41
Hexachlorocyclopentadiene
Concen: 105.90 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:237 Resp: 696343
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 13.7 0.0 31.6

Instrument :
BNA_F
ClientSampled :
PB139528BS

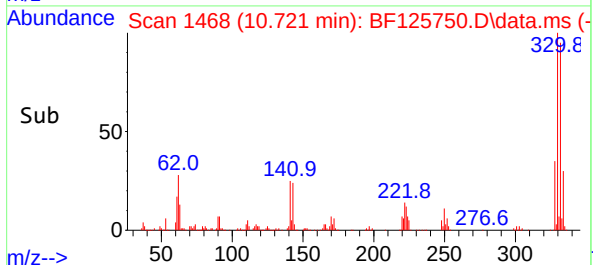
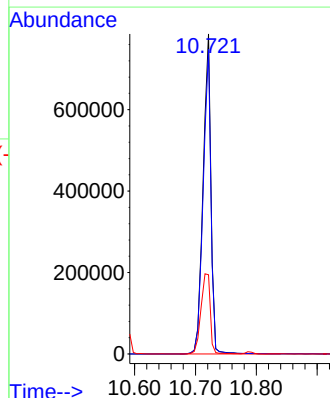
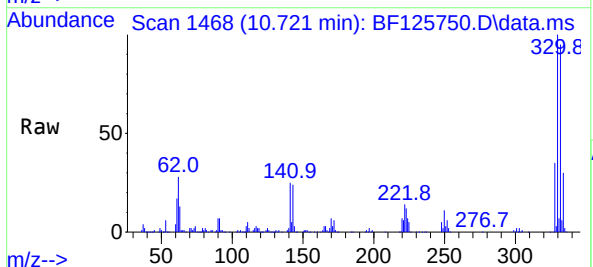
Manual Integrations
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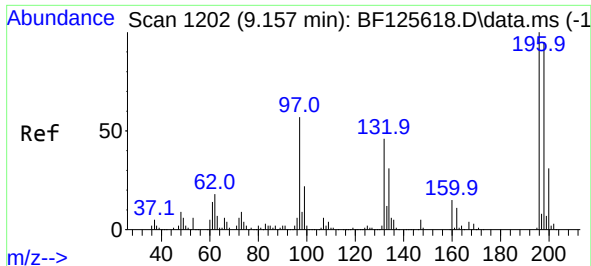
mohammad
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#42
2,4,6-Tribromophenol
Concen: 125.69 ng
RT: 10.721 min Scan# 1468
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:330 Resp: 700259
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 29.7 44.6 66.8#





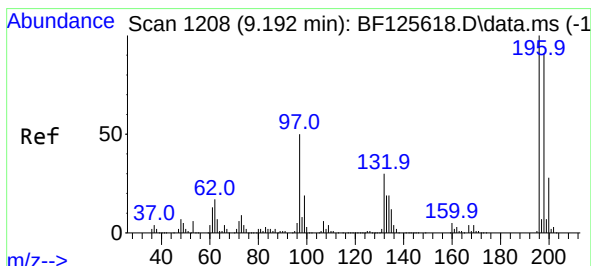
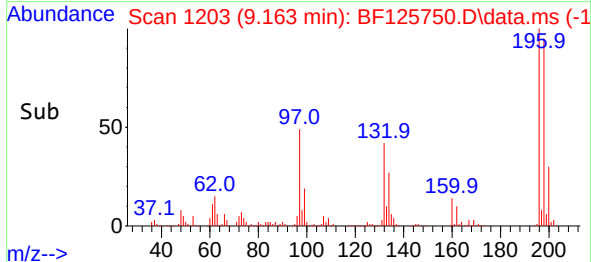
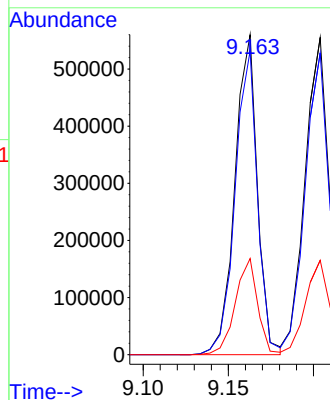
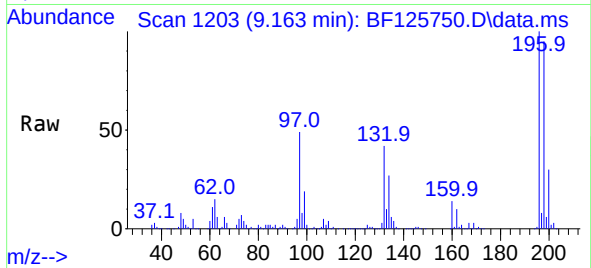
#43
2,4,6-Trichlorophenol
Concen: 47.28 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:196 Resp: 515304
Ion Ratio Lower Upper
196 100
198 95.0 74.9 112.3
200 30.0 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB139528BS

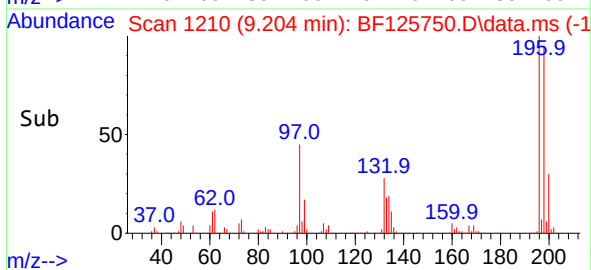
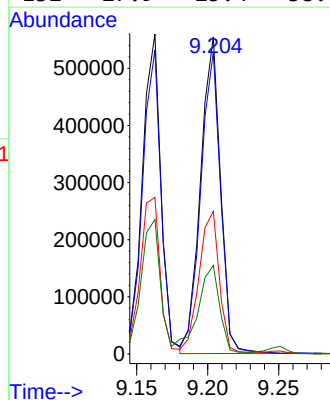
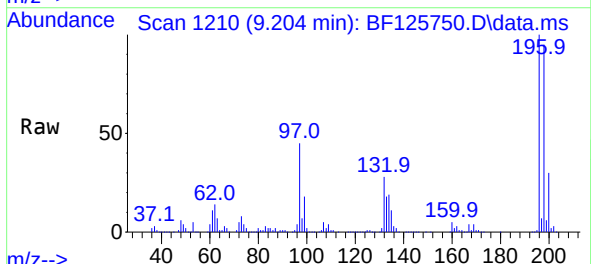
Manual Integrations
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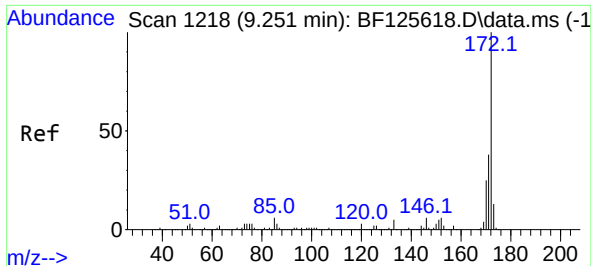
mohammad
10/4/2021 11:53:32 AM



#44
2,4,5-Trichlorophenol
Concen: 46.32 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.012 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:196 Resp: 544950
Ion Ratio Lower Upper
196 100
198 95.1 80.2 120.2
97 45.0 44.0 66.0
132 27.9 25.4 38.0





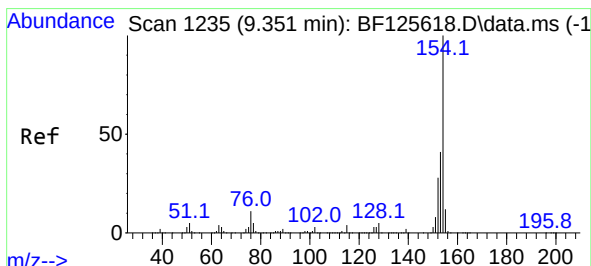
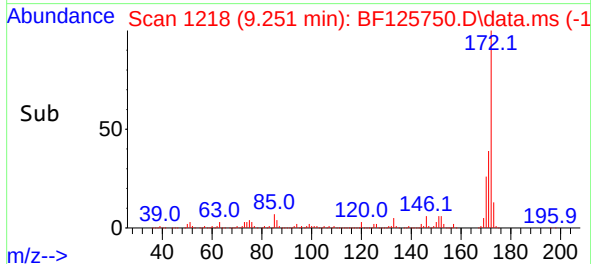
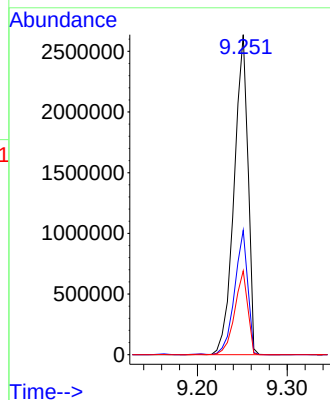
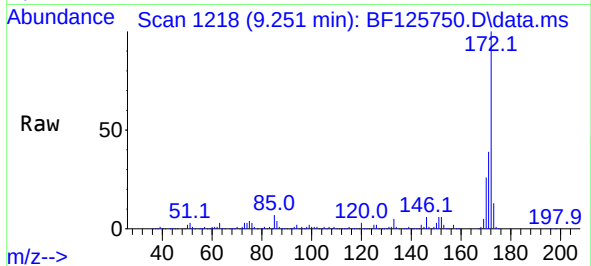
#45
2-Fluorobiphenyl
Concen: 84.91 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:172 Resp: 2824106
Ion Ratio Lower Upper
172 100
171 38.8 26.5 39.7
170 26.2 18.8 28.2

Instrument :
BNA_F
ClientSampled :
PB139528BS

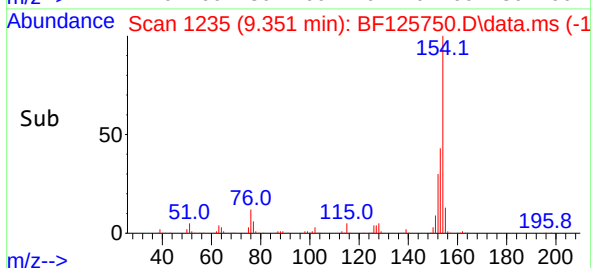
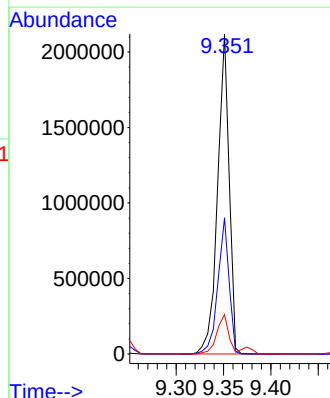
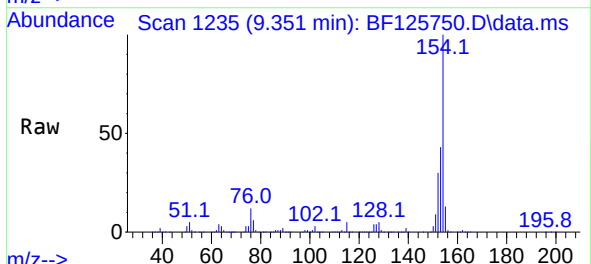
Manual Integrations
APPROVED

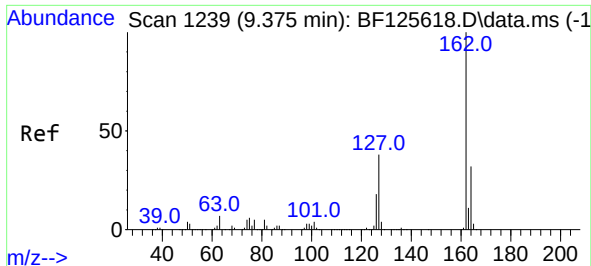
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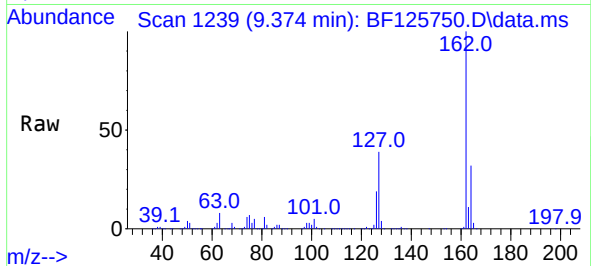
#46
1,1'-Biphenyl
Concen: 40.74 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:154 Resp: 1794856
Ion Ratio Lower Upper
154 100
153 42.5 20.0 60.0
76 12.3 0.0 30.3



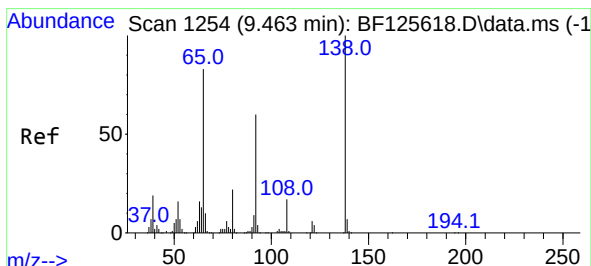
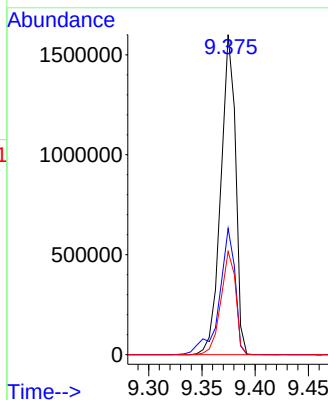
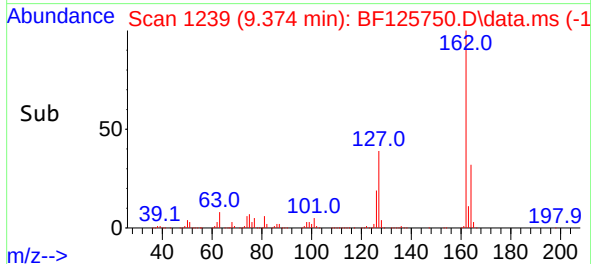


#47
2-Chloronaphthalene
Concen: 42.22 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

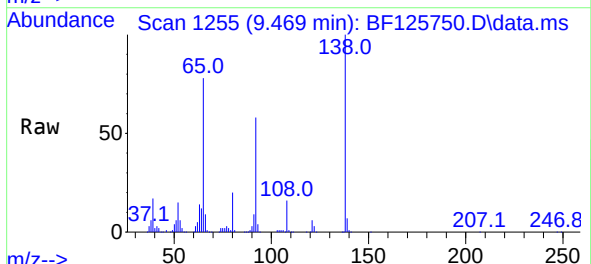


Tgt Ion:162 Resp: 1540163

Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.0	49.4
164	32.2	25.8	38.8

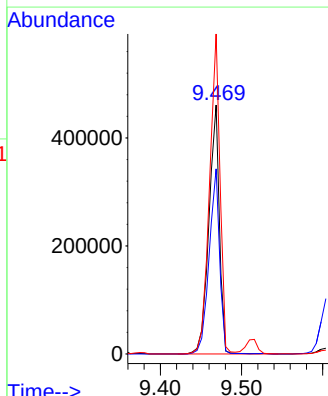
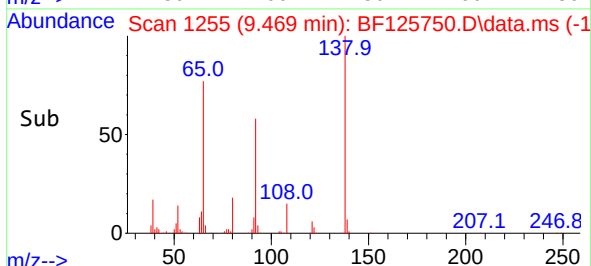


#48
2-Nitroaniline
Concen: 48.12 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



Tgt Ion: 65 Resp: 414110

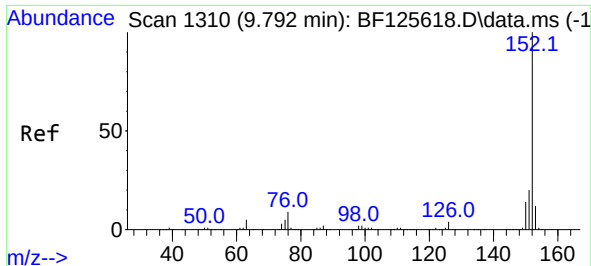
Ion	Ratio	Lower	Upper
65	100		
92	74.4	55.5	83.3
138	128.5	93.5	140.3



Instrument :
BNA_F
ClientSampleId :
PB139528BS

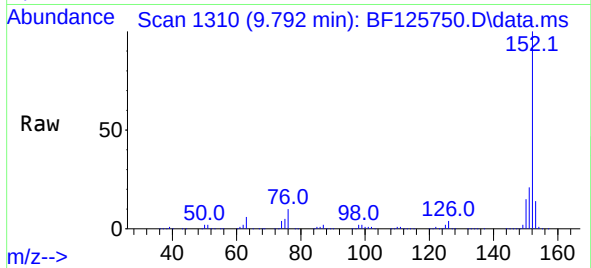
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#49
Acenaphthylene
Concen: 40.82 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

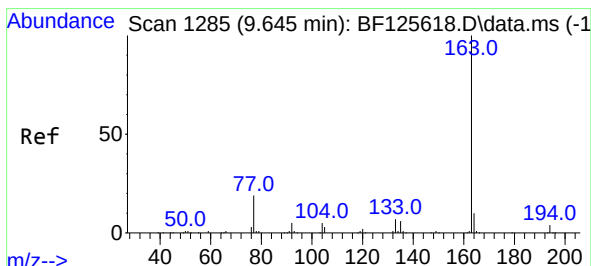
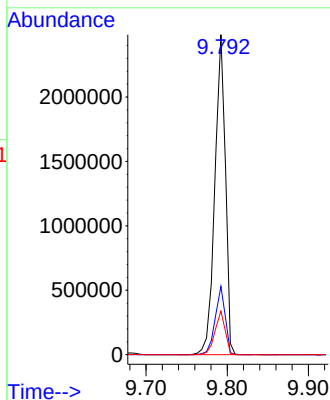
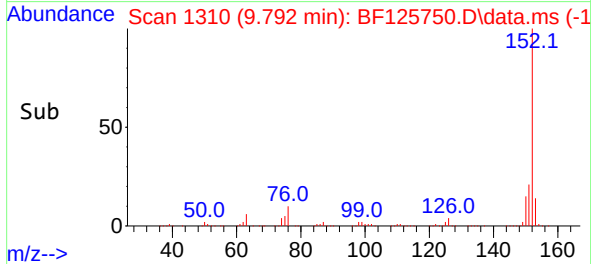
Instrument :
BNA_F
ClientSampled :
PB139528BS



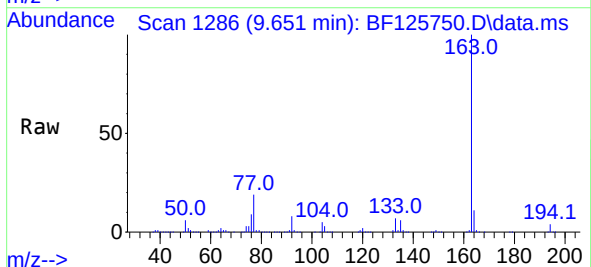
Tgt Ion:152 Resp: 2241570
Ion Ratio Lower Upper
152 100
151 21.4 15.7 23.5
153 13.6 9.8 14.8

Manual Integrations
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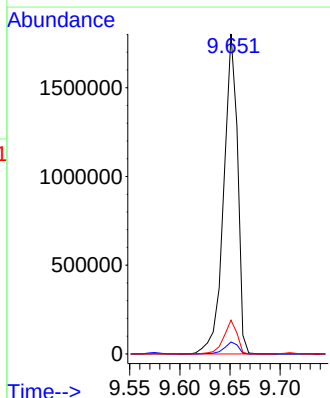
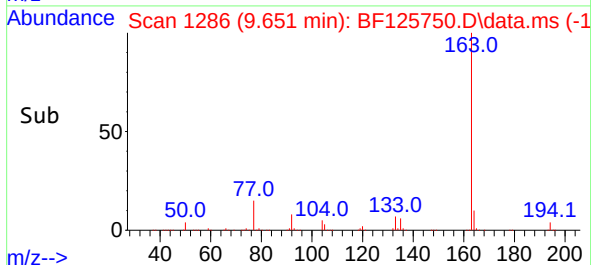
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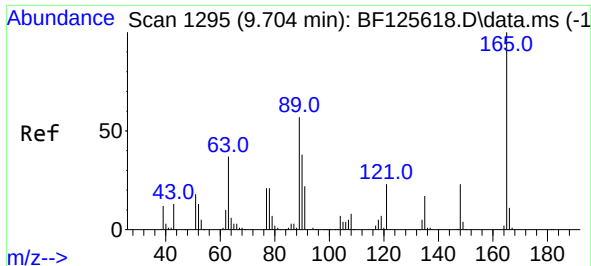


#50
Dimethylphthalate
Concen: 42.91 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



Tgt Ion:163 Resp: 1727275
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.5 7.4 11.0





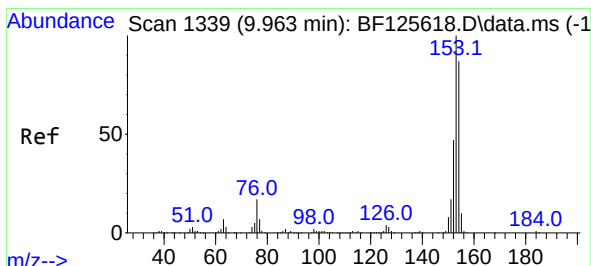
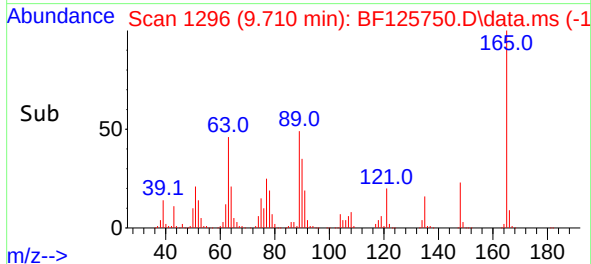
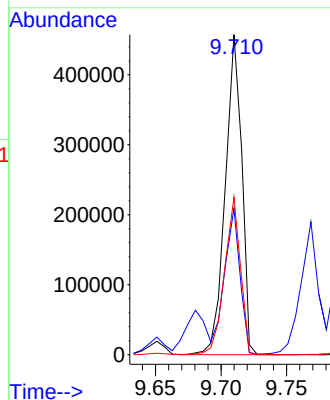
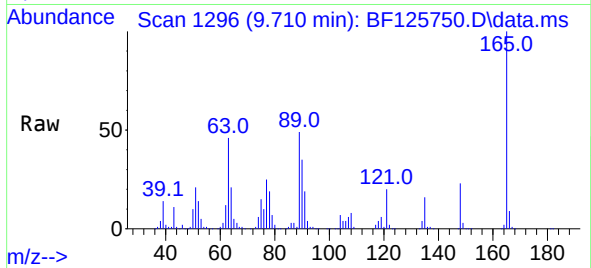
#51
2,6-Dinitrotoluene
Concen: 48.64 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:165 Resp: 399384
Ion Ratio Lower Upper
165 100
63 45.7 42.6 63.8
89 49.2 40.6 60.8

Instrument :
BNA_F
ClientSampled :
PB139528BS

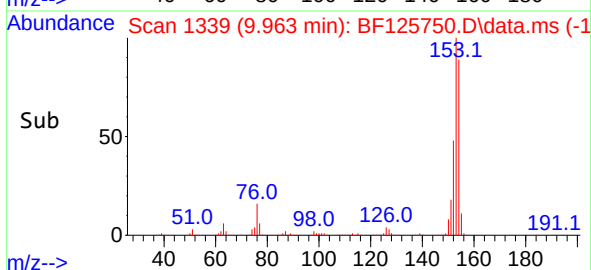
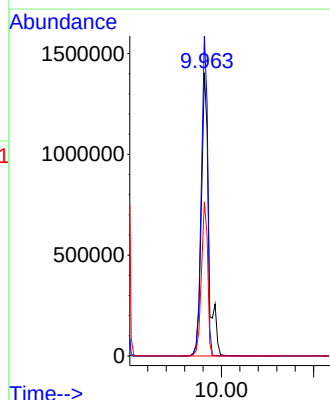
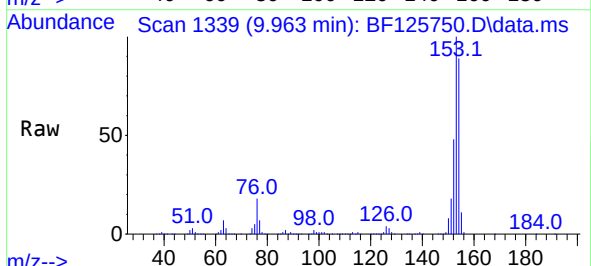
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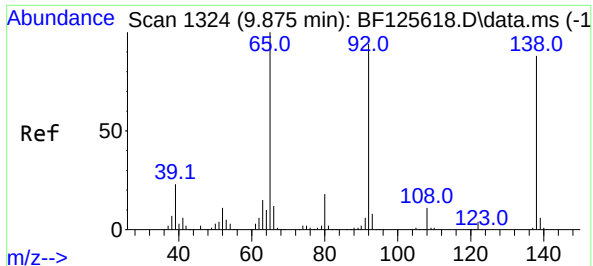
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#52
Acenaphthene
Concen: 44.75 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:154 Resp: 1540766
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.4 40.5 60.7





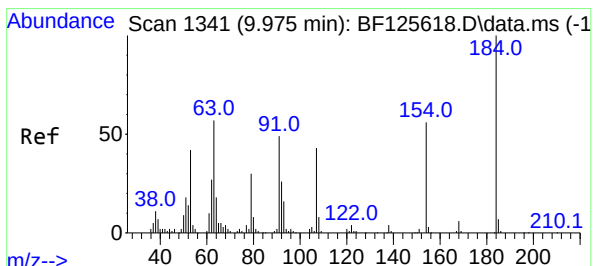
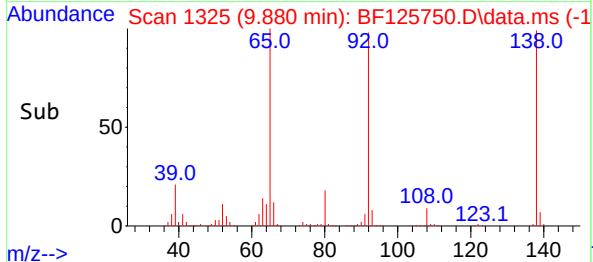
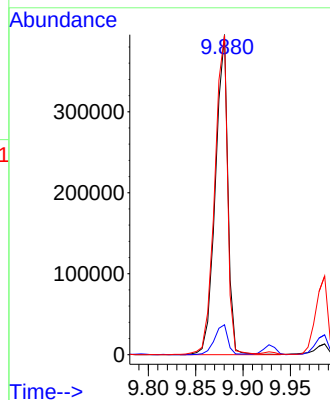
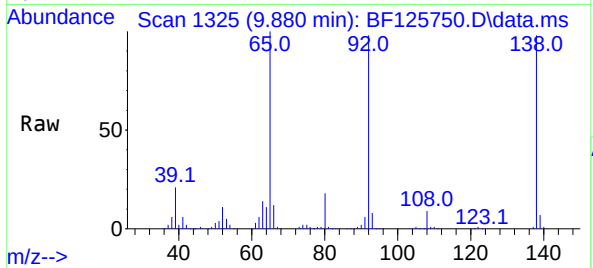
#53
3-Nitroaniline
Concen: 39.10 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:138 Resp: 360069
Ion Ratio Lower Upper
138 100
108 9.4 9.3 13.9
92 99.9 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB139528BS

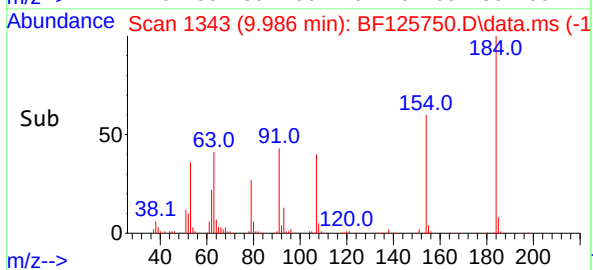
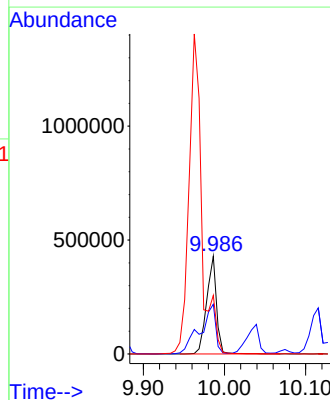
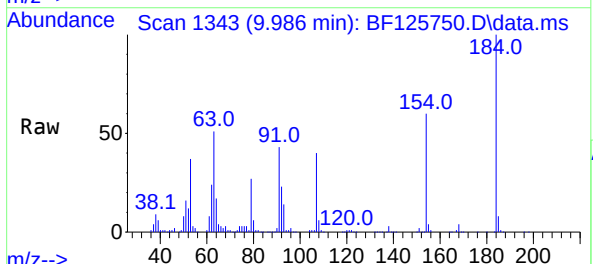
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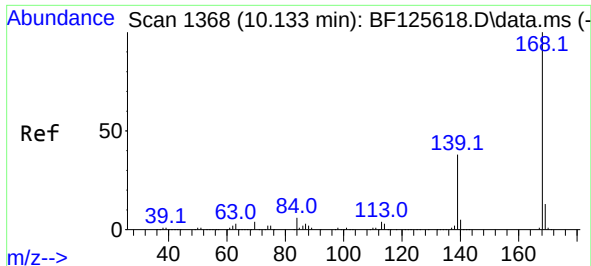
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#54
2,4-Dinitrophenol
Concen: 89.59 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:184 Resp: 362221
Ion Ratio Lower Upper
184 100
63 50.9 59.3 88.9#
154 59.8 68.6 102.8#





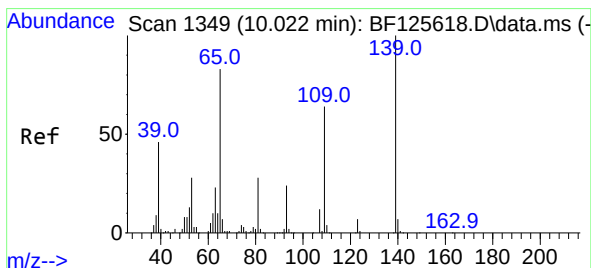
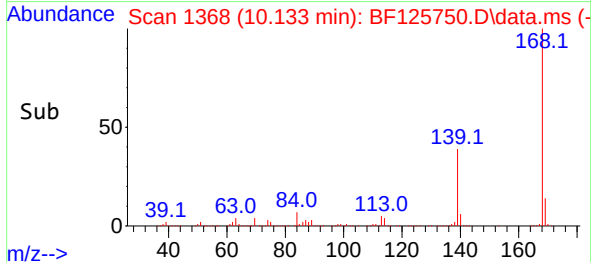
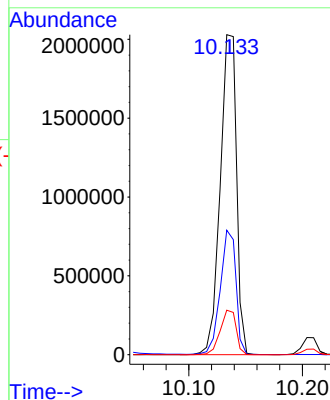
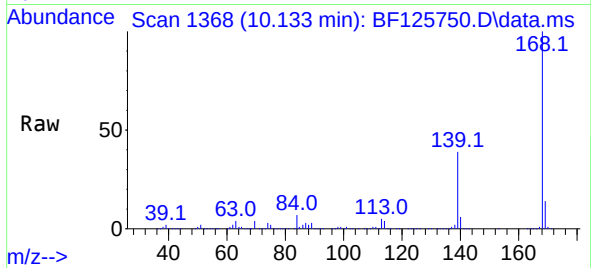
#55
Dibenzenofuran
Concen: 39.40 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:168 Resp: 2035502
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 13.9 11.2 16.8

Instrument :
BNA_F
ClientSampleId :
PB139528BS

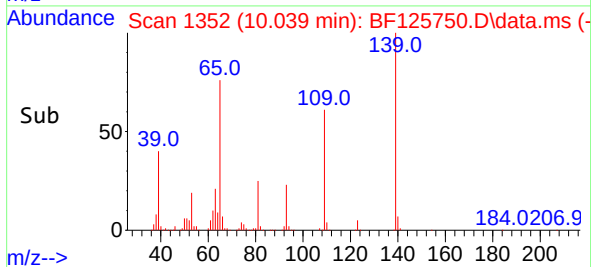
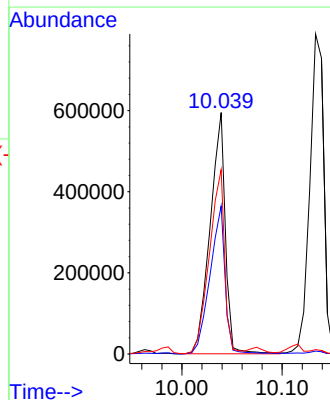
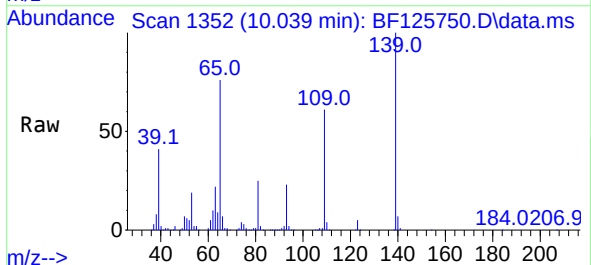
Manual Integrations
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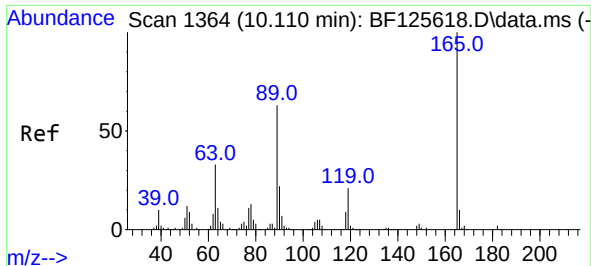
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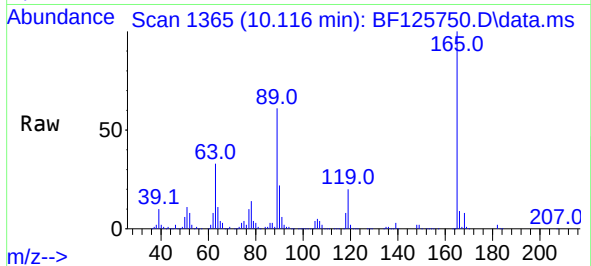
#56
4-Nitrophenol
Concen: 84.85 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.017 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:139 Resp: 629185
Ion Ratio Lower Upper
139 100
109 61.3 60.4 100.4
65 76.4 58.4 98.4

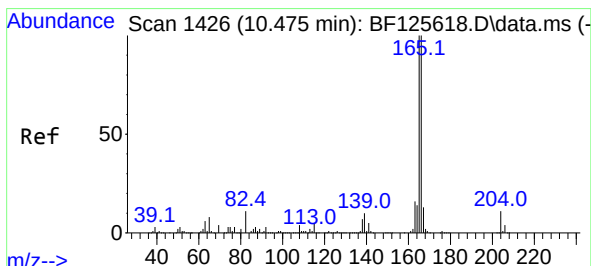
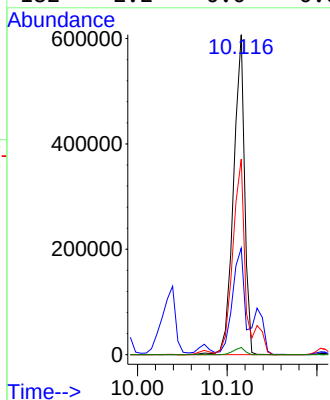
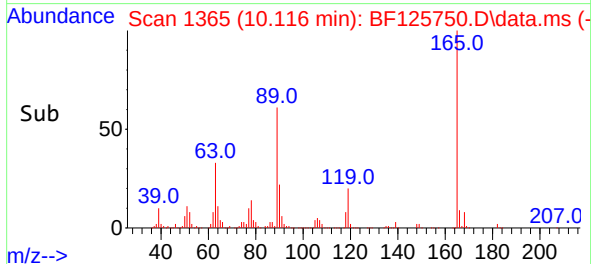




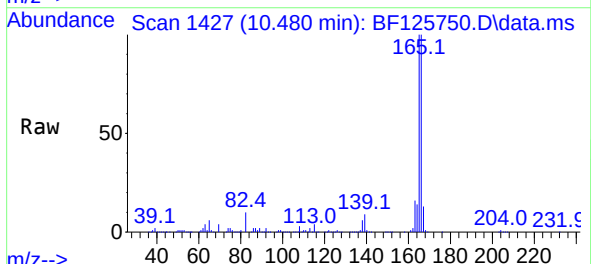
#57
2,4-Dinitrotoluene
Concen: 50.72 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



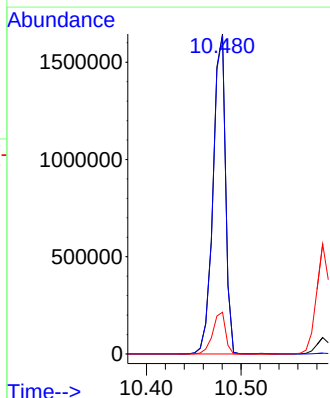
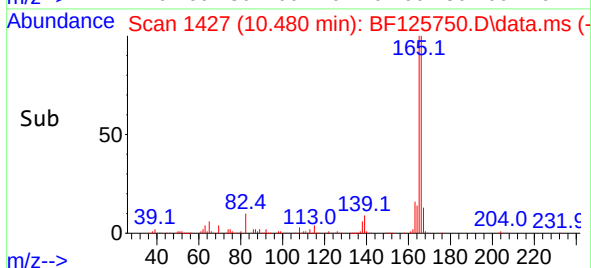
Tgt Ion:165 Resp: 521833
Ion Ratio Lower Upper
165 100
63 33.3 40.9 61.3#
89 61.1 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 37.50 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



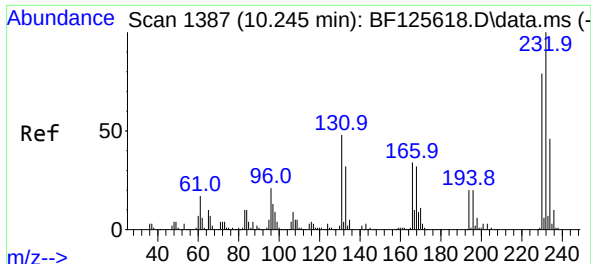
Tgt Ion:166 Resp: 1507845
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 13.1 11.1 16.7



Instrument :
BNA_F
ClientSampled :
PB139528BS

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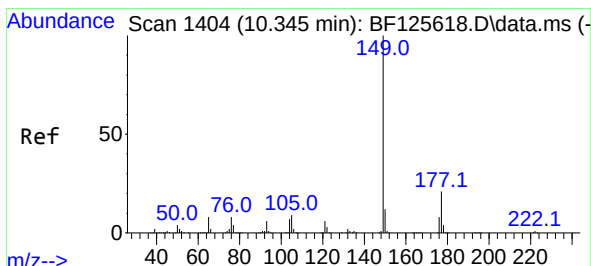
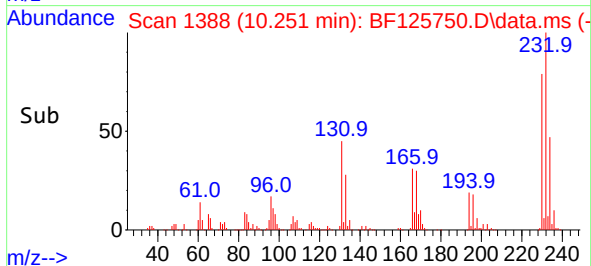
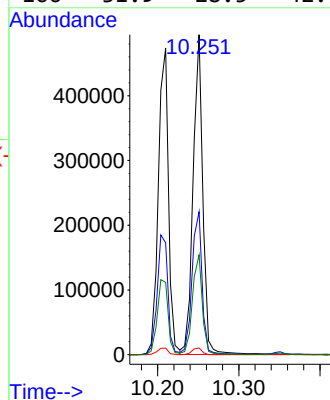
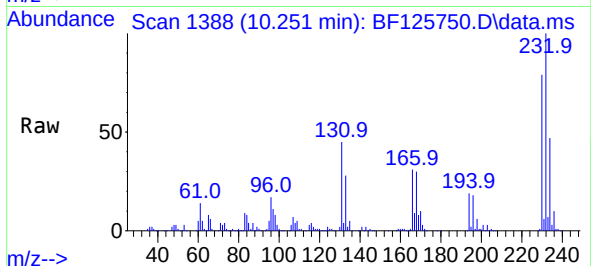
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.55 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:232 Resp: 412523
Ion Ratio Lower Upper
232 100
131 46.0 45.4 68.0
130 2.1 0.0 0.0#
166 31.9 28.5 42.7

Instrument :
BNA_F
ClientSampled :
PB139528BS

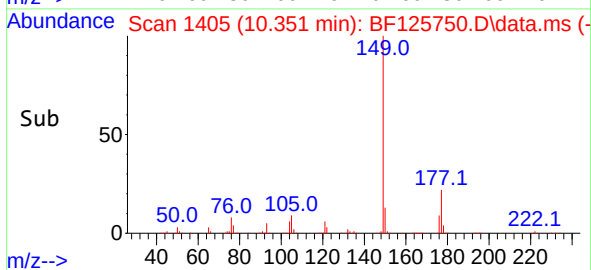
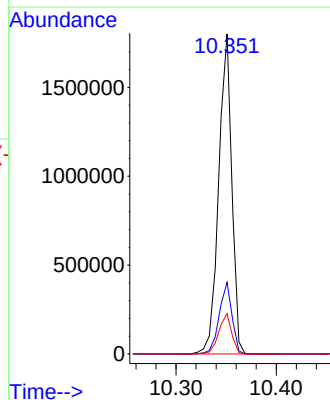
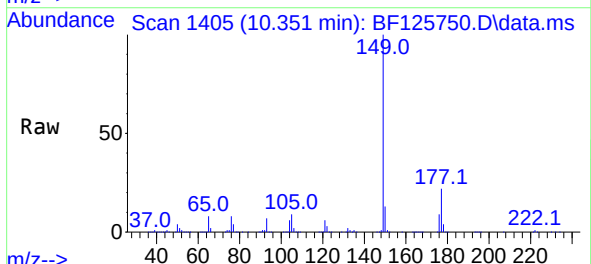
Manual Integrations
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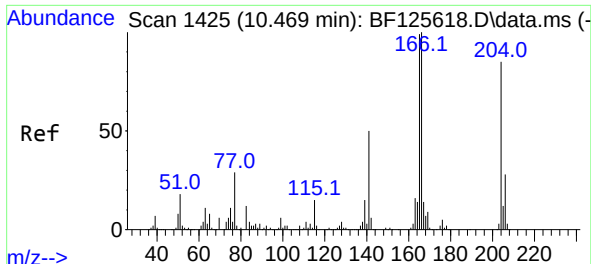
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#60
Diethylphthalate
Concen: 41.95 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

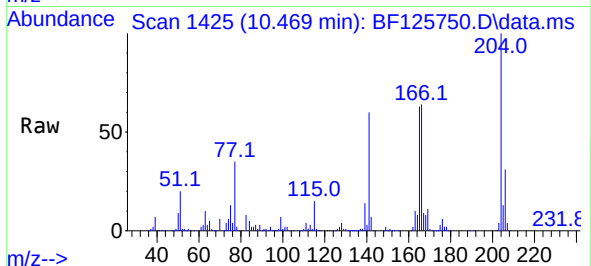
Tgt Ion:149 Resp: 1627872
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.59 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

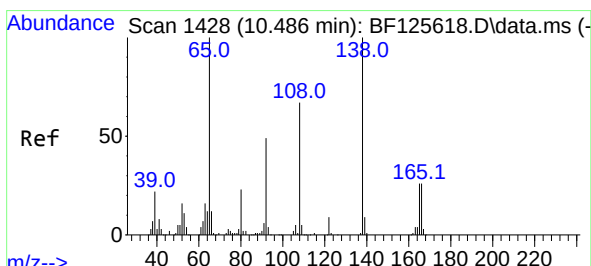
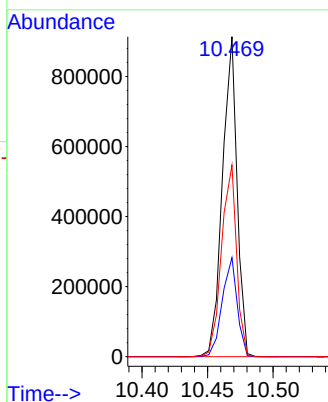
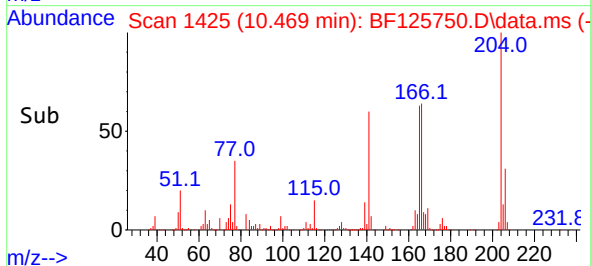
Instrument :
BNA_F
ClientSampled :
PB139528BS



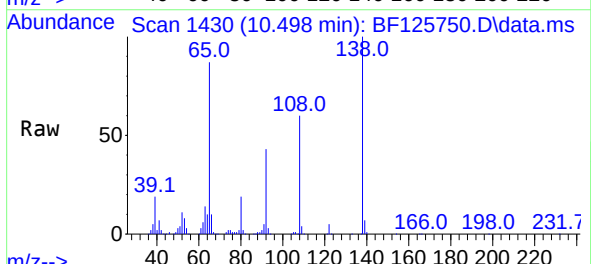
Tgt Ion:204 Resp: 707554
Ion Ratio Lower Upper
204 100
206 31.0 27.6 41.4
141 59.9 58.6 88.0

Manual Integrations
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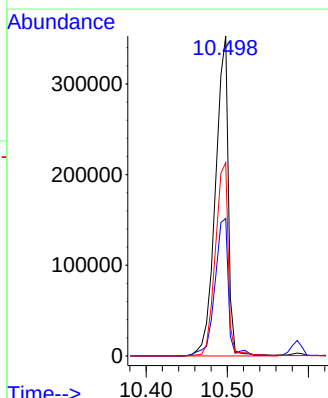
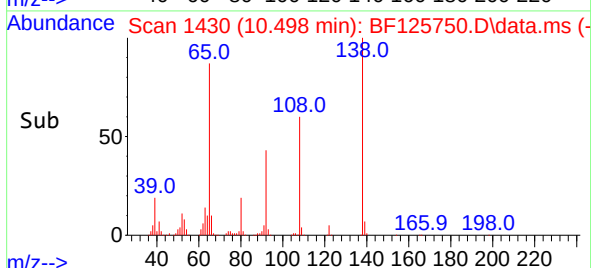
mohammad
10/4/2021 11:53:32 AM

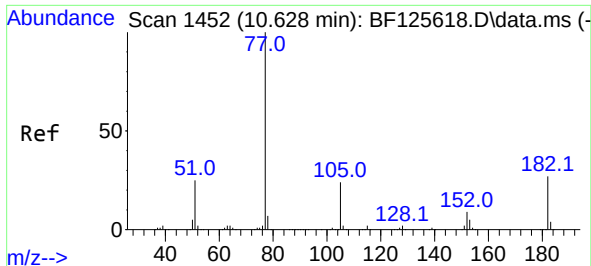


#62
4-Nitroaniline
Concen: 42.57 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

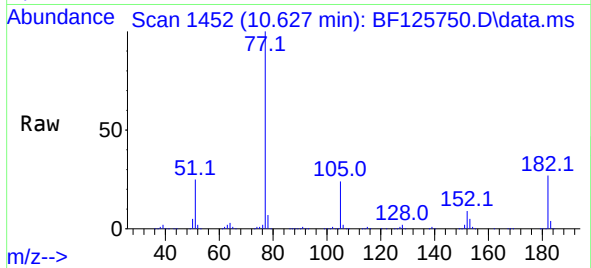


Tgt Ion:138 Resp: 388421
Ion Ratio Lower Upper
138 100
92 42.9 29.6 69.6
108 60.4 78.1 118.1#



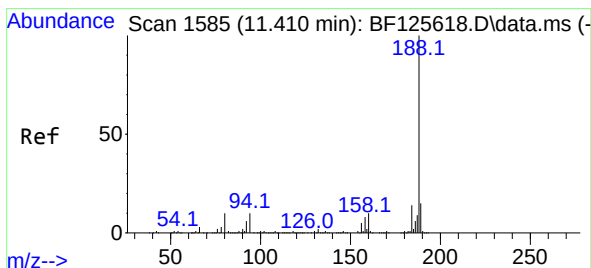
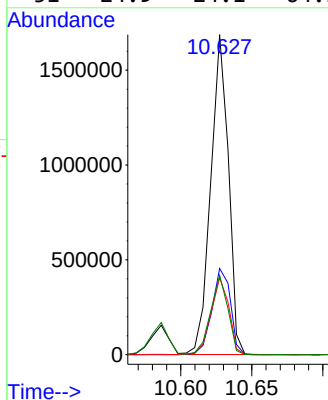
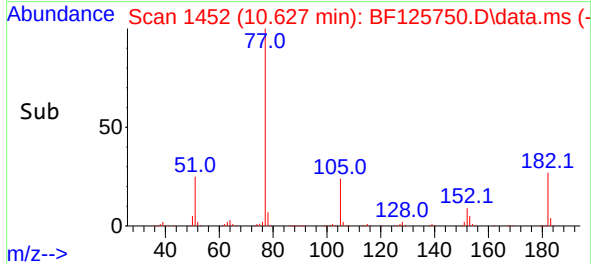


#63
Azobenzene
Concen: 39.02 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

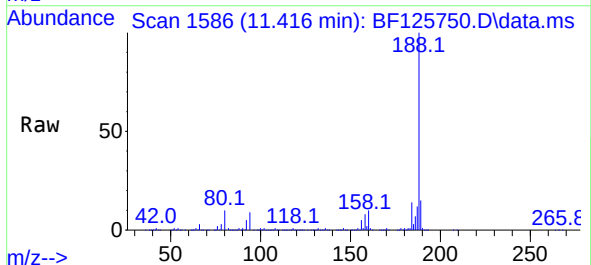


Tgt Ion: 77 Resp: 1462078

Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.3	46.3
105	24.0	2.9	42.9
51	24.9	24.1	64.1

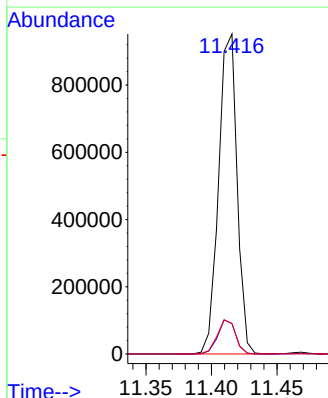
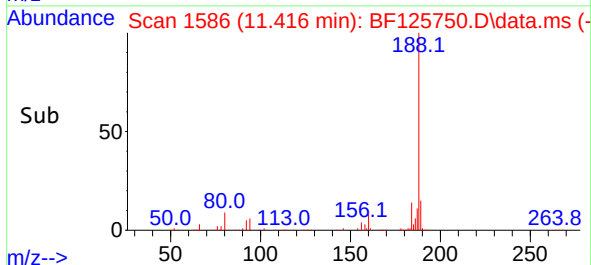


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



Tgt Ion: 188 Resp: 932234

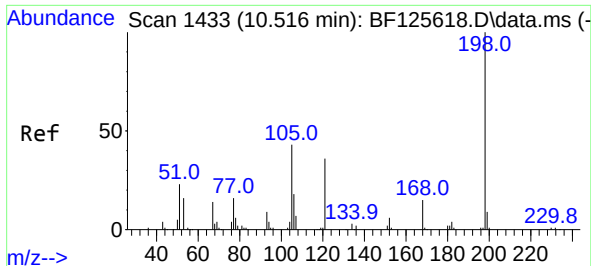
Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.7	10.1
80	9.5	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
PB139528BS

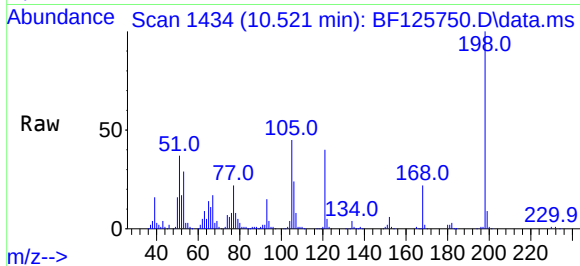
Manual Integrations
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#65
4,6-Dinitro-2-methylphenol
Concen: 50.52 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

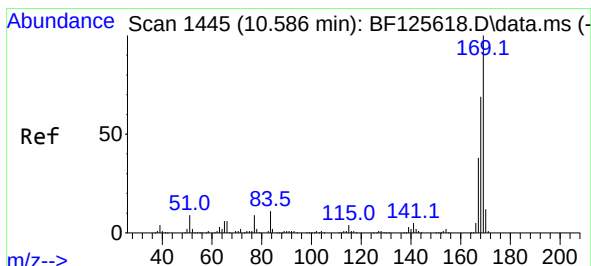
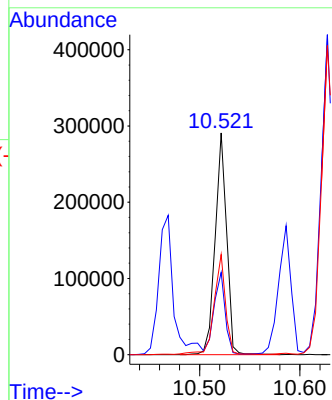
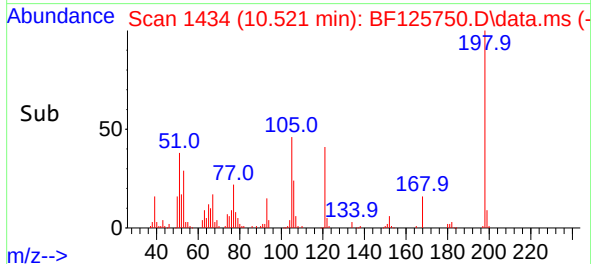
Instrument :
BNA_F
ClientSampled :
PB139528BS



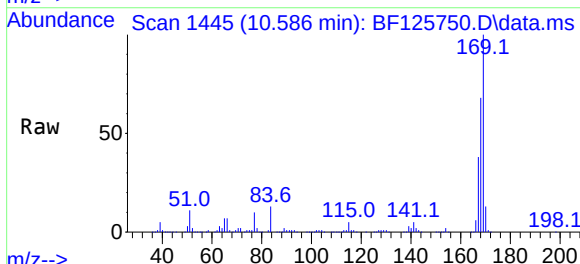
Tgt Ion:198 Resp: 231885
Ion Ratio Lower Upper
198 100
51 37.1 45.3 85.3#
105 45.2 30.6 70.6

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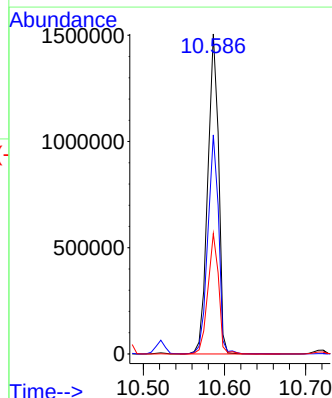
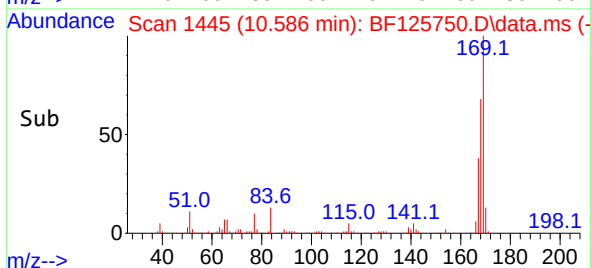
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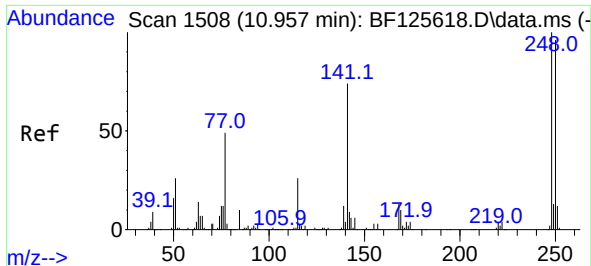


#66
n-Nitrosodiphenylamine
Concen: 43.50 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



Tgt Ion:169 Resp: 1392254
Ion Ratio Lower Upper
169 100
168 68.4 50.8 76.2
167 37.6 28.8 43.2





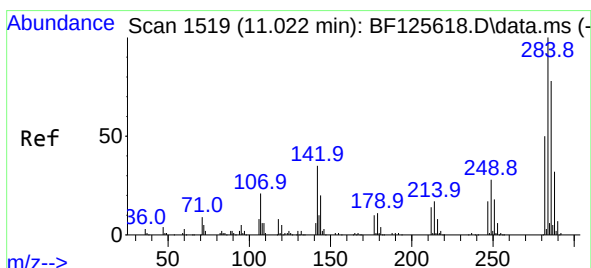
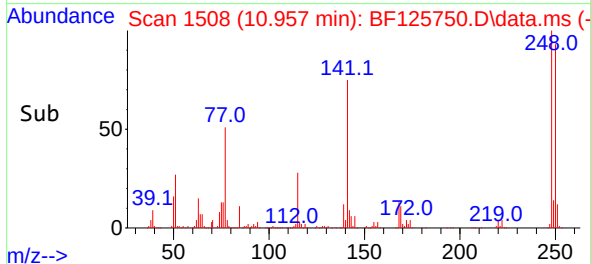
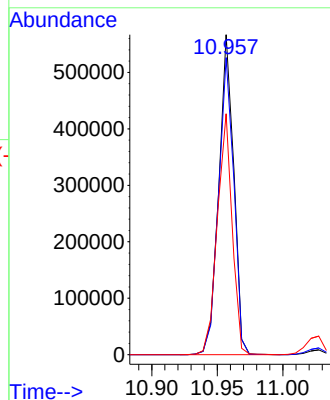
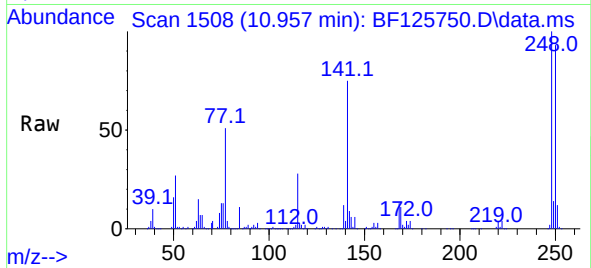
#67
4-Bromophenyl-phenylether
Concen: 45.84 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Instrument :
BNA_F
ClientSampled :
PB139528BS

Tgt Ion:248 Resp: 448442
Ion Ratio Lower Upper
248 100
250 92.9 74.2 111.4
141 75.3 60.4 90.6

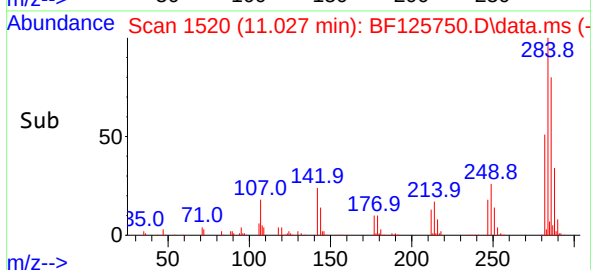
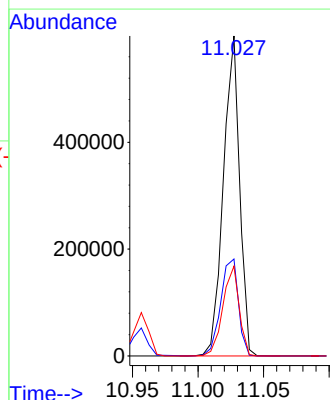
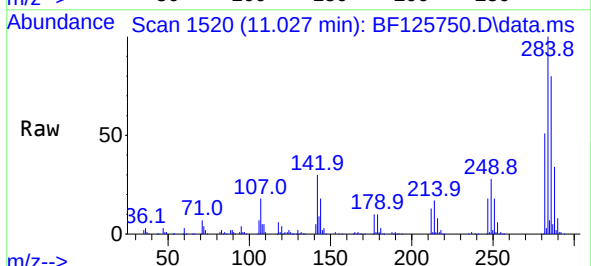
Manual Integrations
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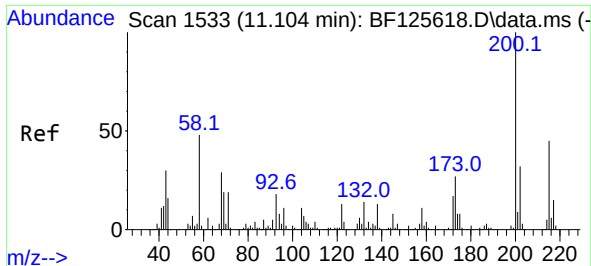
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#68
Hexachlorobenzene
Concen: 44.70 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:284 Resp: 513276
Ion Ratio Lower Upper
284 100
142 30.3 36.4 54.6#
249 28.0 25.6 38.4





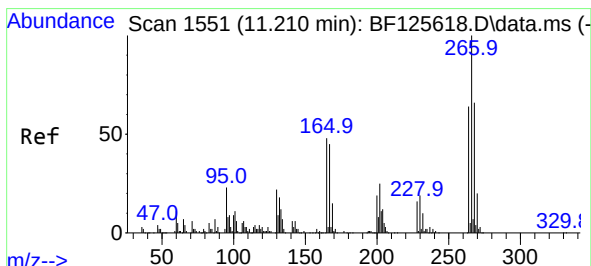
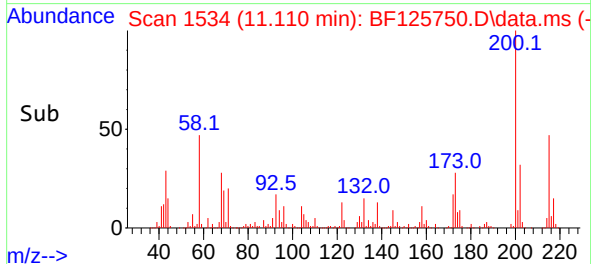
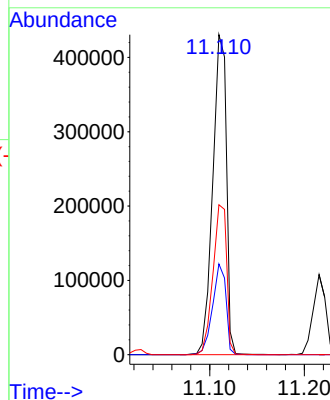
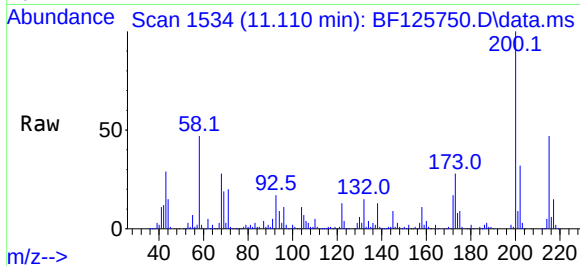
#69
Atrazine
Concen: 50.64 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:200 Resp: 429728
Ion Ratio Lower Upper
200 100
173 28.4 11.1 51.1
215 46.8 22.7 62.7

Instrument :
BNA_F
ClientSampled :
PB139528BS

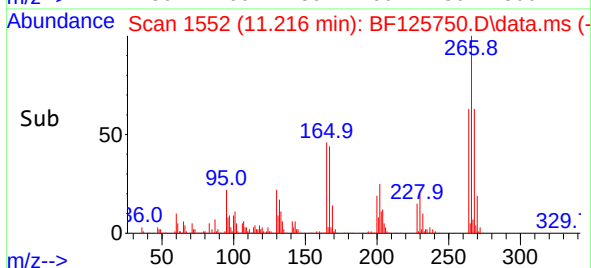
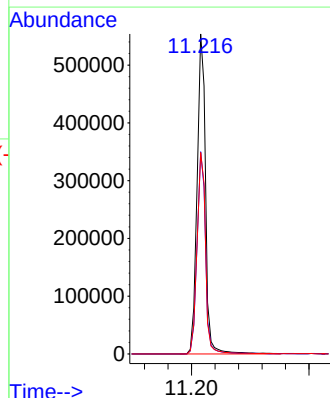
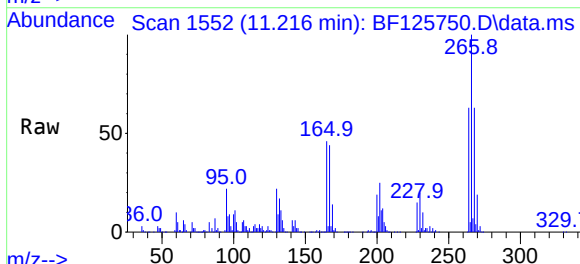
Manual Integrations
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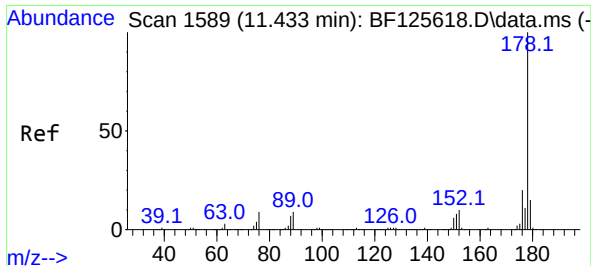
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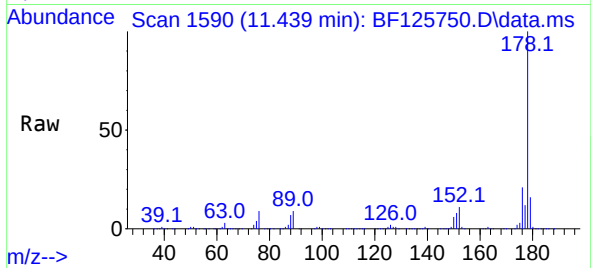
#70
Pentachlorophenol
Concen: 91.27 ng
RT: 11.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:266 Resp: 553877
Ion Ratio Lower Upper
266 100
268 63.2 48.9 73.3
264 62.9 55.9 83.9

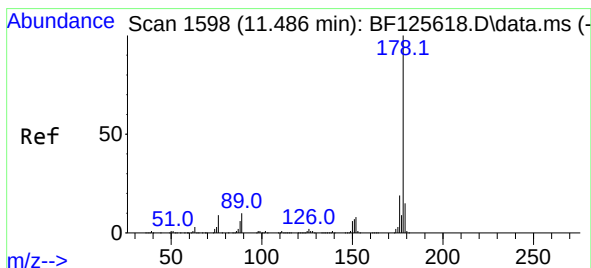
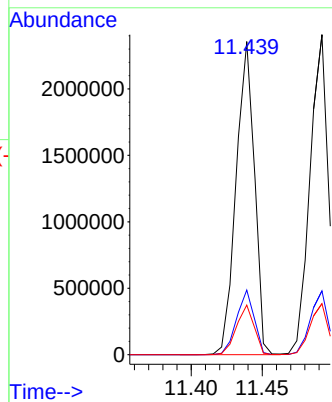
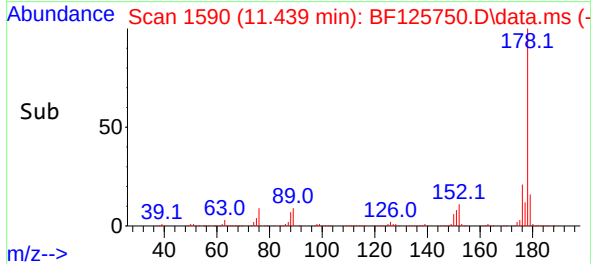




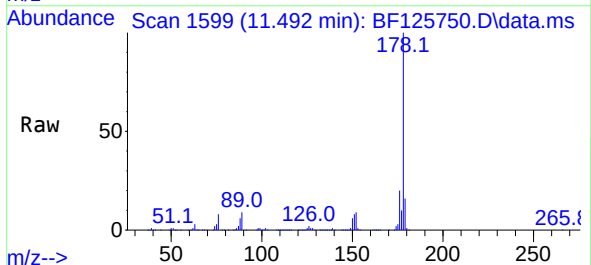
#71
Phenanthrene
Concen: 40.52 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



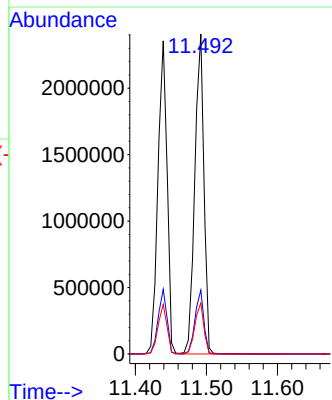
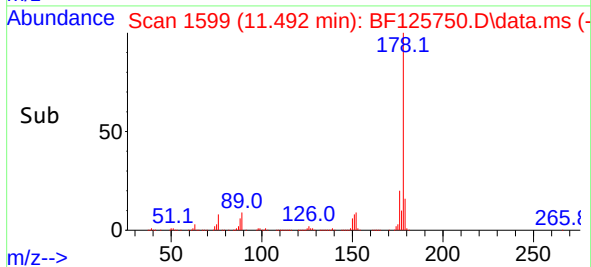
Tgt Ion:178 Resp: 2118013
Ion Ratio Lower Upper
178 100
176 20.7 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 41.82 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



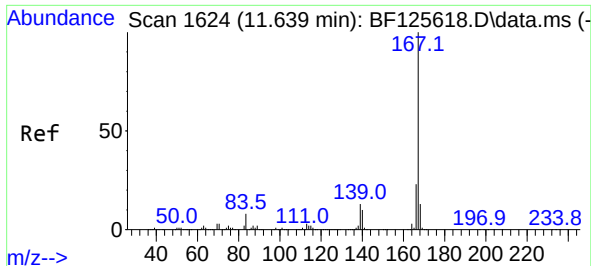
Tgt Ion:178 Resp: 2160278
Ion Ratio Lower Upper
178 100
176 19.9 14.3 21.5
179 16.0 12.2 18.4



Instrument :
BNA_F
ClientSampled :
PB139528BS

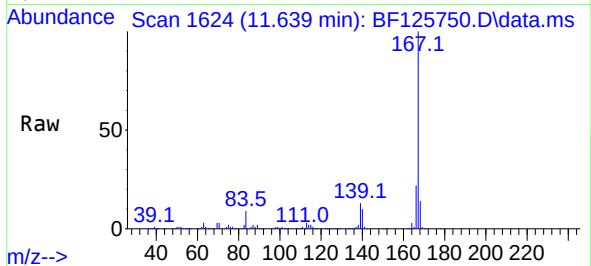
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#73
 Carbazole
 Concen: 38.15 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125750.D
 Acq: 1 Oct 2021 13:42

Instrument :
 BNA_F
 ClientSampleID :
 PB139528BS

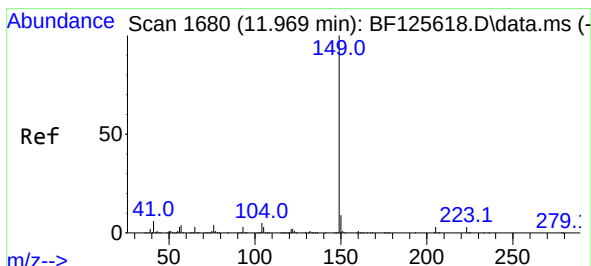
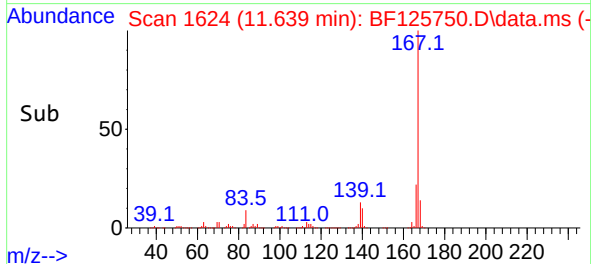
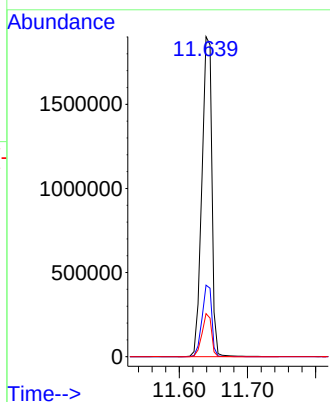


Tgt Ion:167 Resp: 1939573

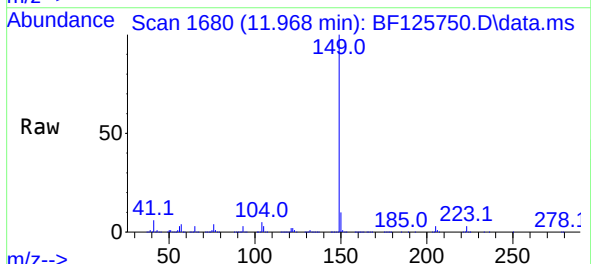
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	13.5	11.0	16.4

Manual Integrations
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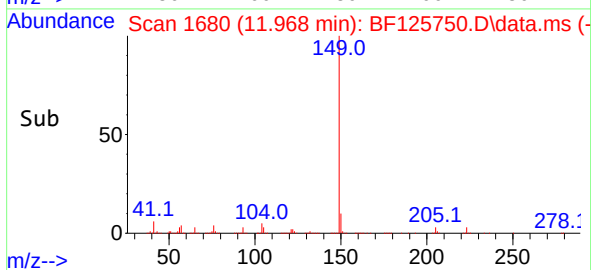
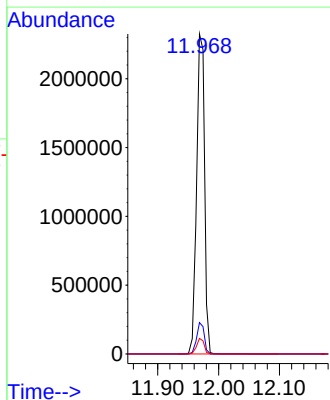


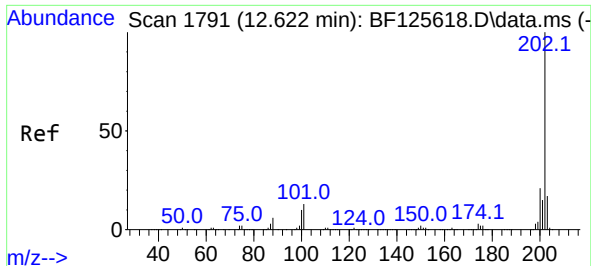
#74
 Di-n-butylphthalate
 Concen: 41.15 ng
 RT: 11.968 min Scan# 1680
 Delta R.T. -0.001 min
 Lab File: BF125750.D
 Acq: 1 Oct 2021 13:42



Tgt Ion:149 Resp: 2108963

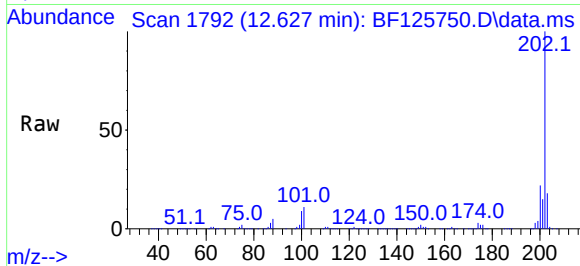
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	4.9	4.1	6.1





#75
Fluoranthene
Concen: 33.79 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

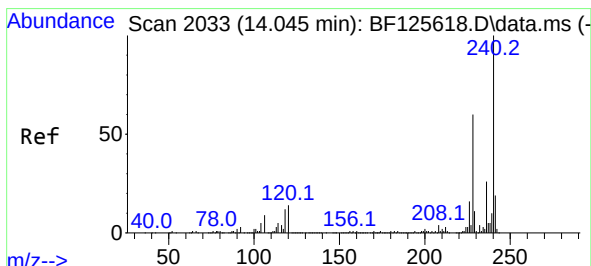
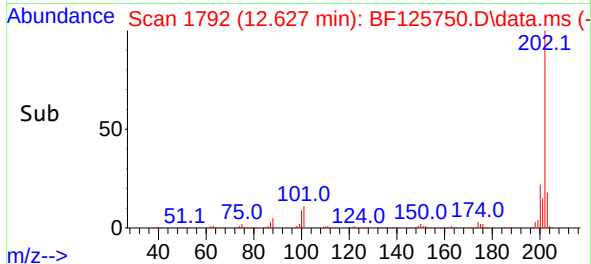
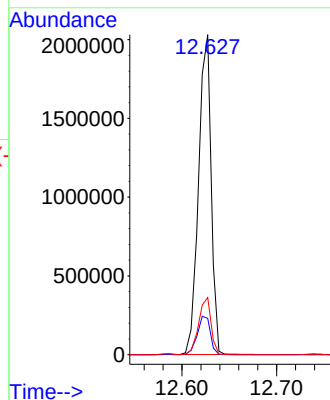
Instrument :
BNA_F
ClientSampled :
PB139528BS



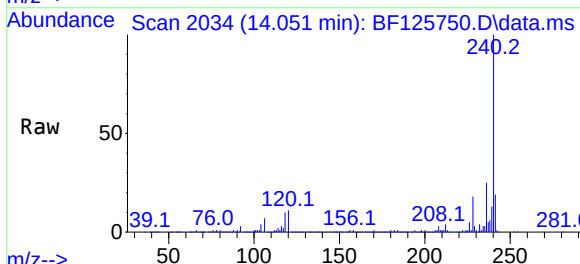
Tgt Ion:202 Resp: 1887853
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 17.9 0.0 36.3

Manual Integrations
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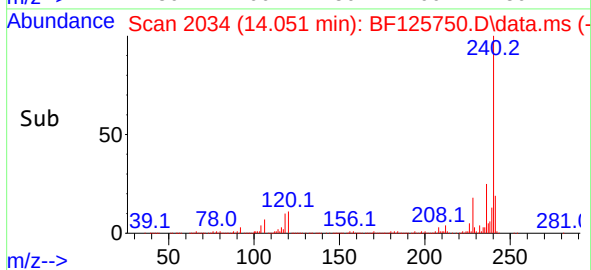
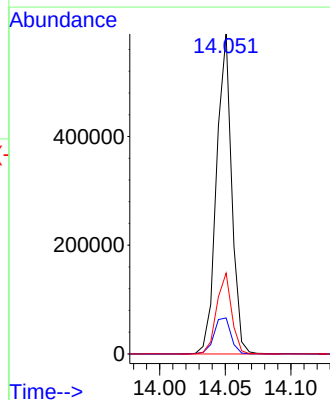
mohammad
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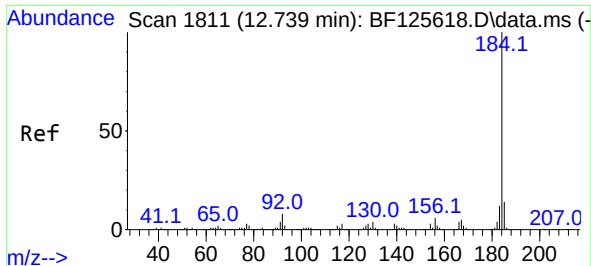


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



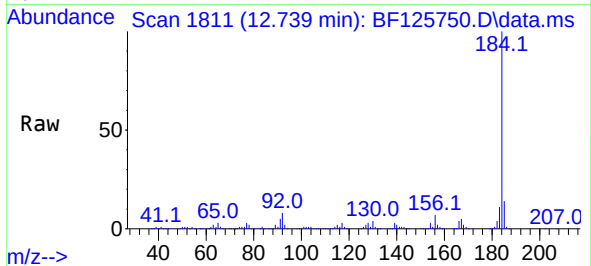
Tgt Ion:240 Resp: 473909
Ion Ratio Lower Upper
240 100
120 11.3 10.8 16.2
236 25.3 21.6 32.4





#77
Benzidine
Concen: 53.41 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

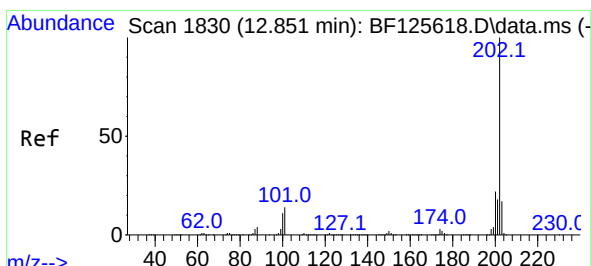
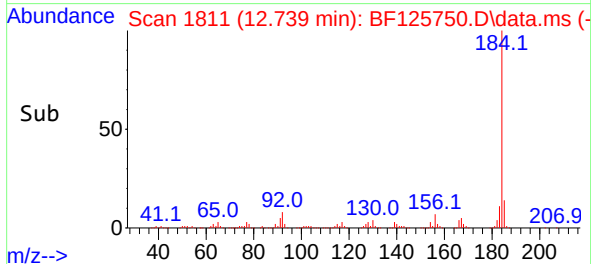
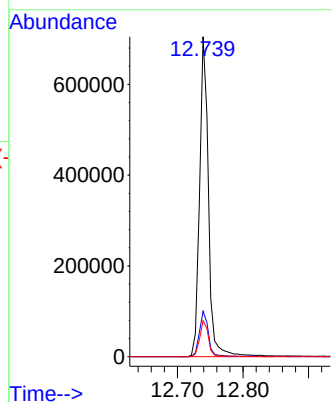
Instrument :
BNA_F
ClientSampleId :
PB139528BS



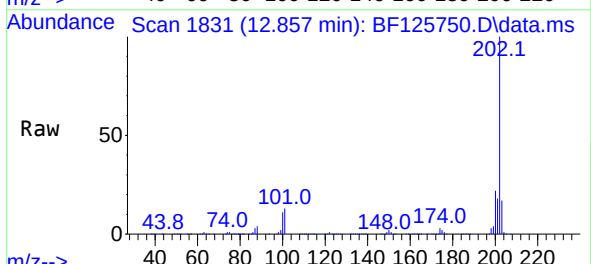
Tgt Ion:184 Resp: 664920
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.3 8.1 12.1

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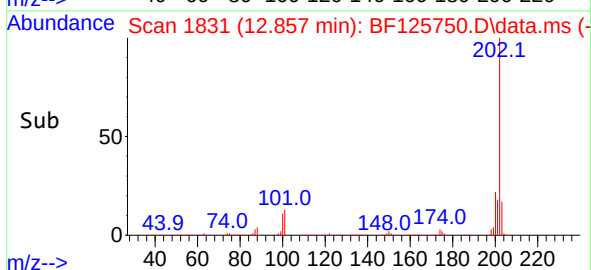
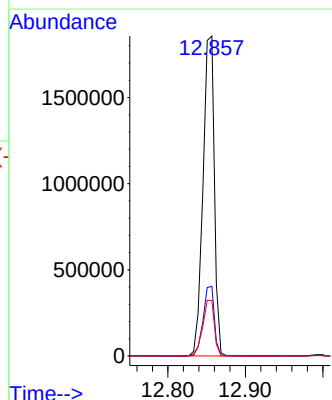
mohammad
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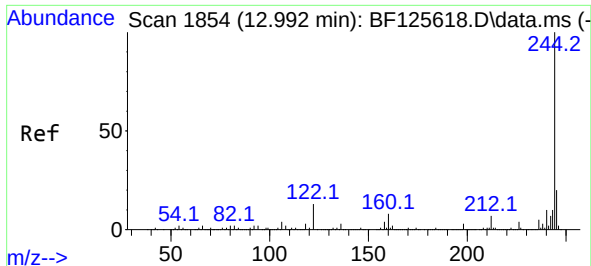


#78
Pyrene
Concen: 44.23 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



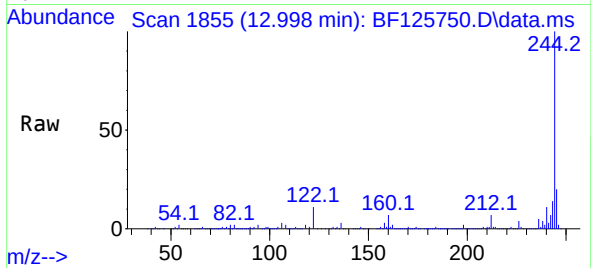
Tgt Ion:202 Resp: 1894301
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 17.4 13.4 20.0





#79
Terphenyl-d14
Concen: 80.43 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

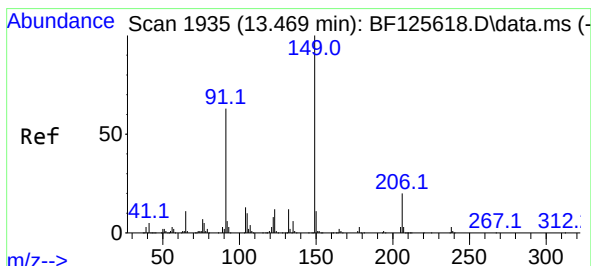
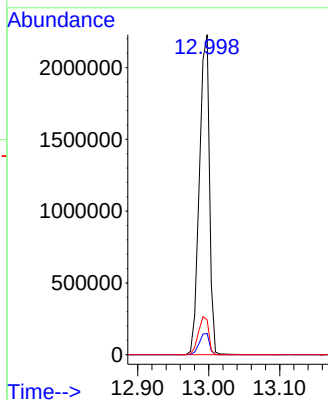
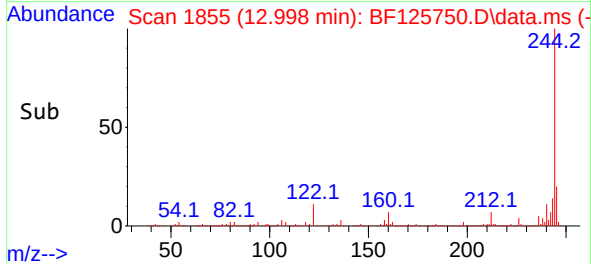
Instrument :
BNA_F
ClientSampled :
PB139528BS



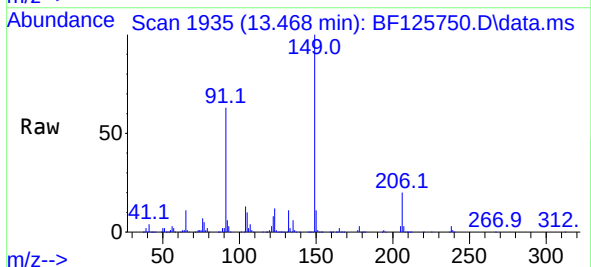
Tgt Ion:244 Resp: 2201117
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 10.9 9.0 13.4

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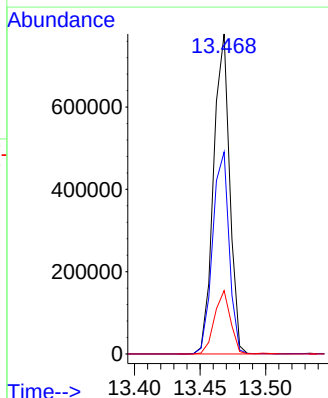
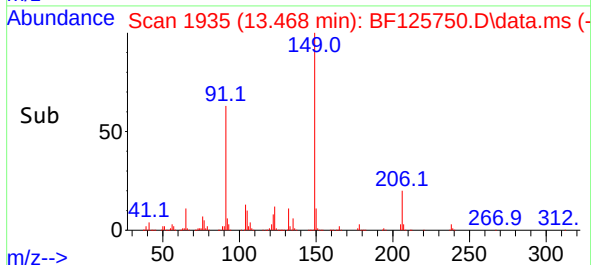
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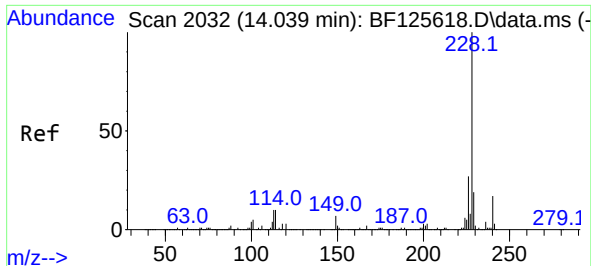


#80
Butylbenzylphthalate
Concen: 46.81 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



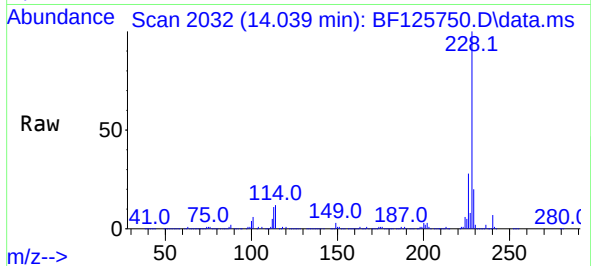
Tgt Ion:149 Resp: 663917
Ion Ratio Lower Upper
149 100
91 63.1 51.8 77.8
206 19.8 14.5 21.7





#81
Benzo(a)anthracene
Concen: 41.32 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

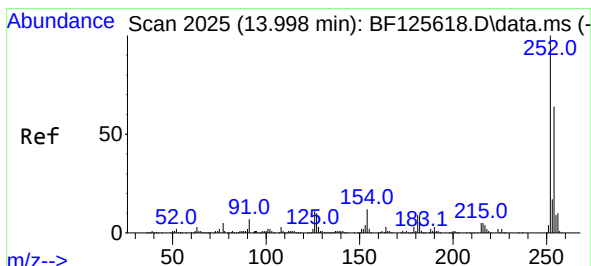
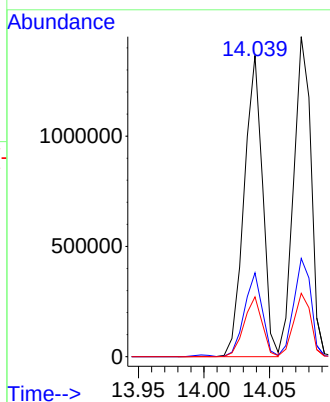
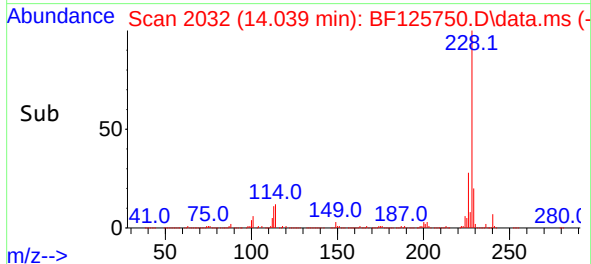
Instrument :
BNA_F
ClientSampleId :
PB139528BS



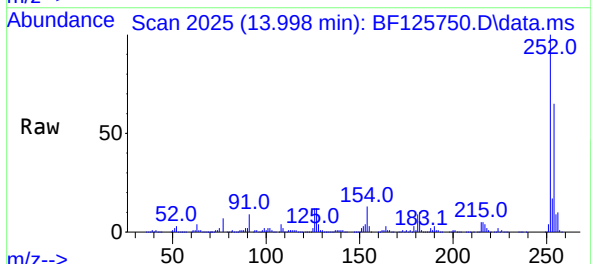
Tgt Ion:228 Resp: 1330034
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.9 15.6 23.4

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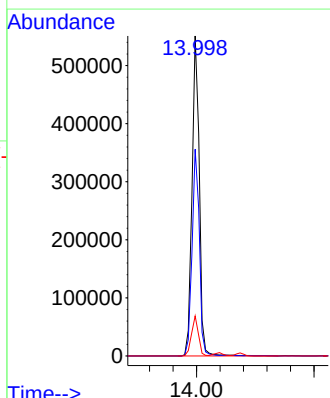
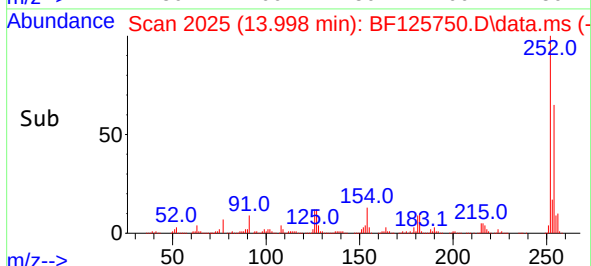
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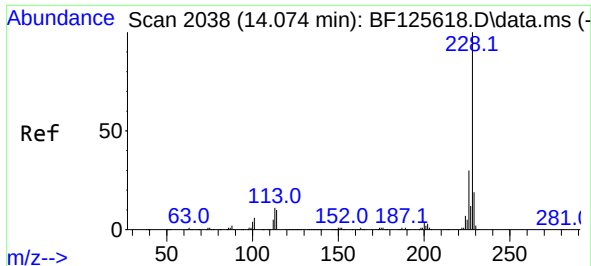


#82
3,3'-Dichlorobenzidine
Concen: 51.09 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



Tgt Ion:252 Resp: 474529
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 12.5 9.5 14.3





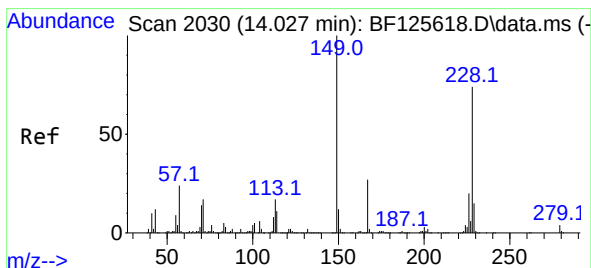
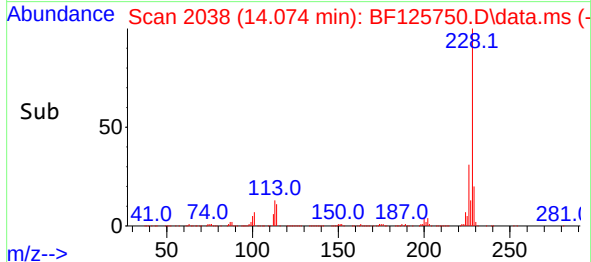
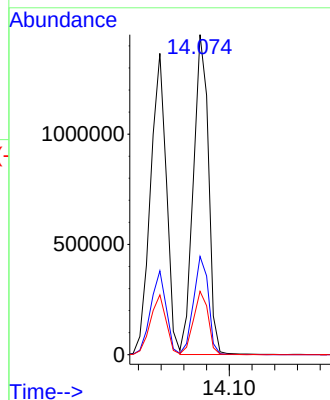
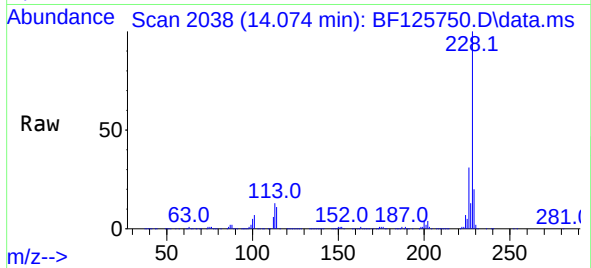
#83
Chrysene
Concen: 41.44 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:228 Resp: 1338716
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 19.8 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB139528BS

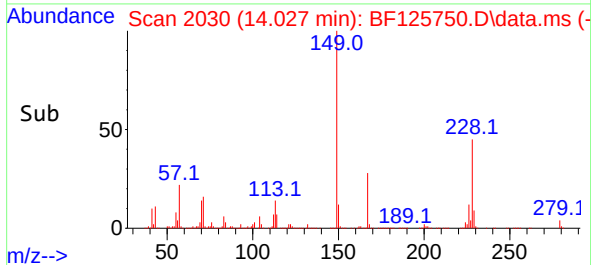
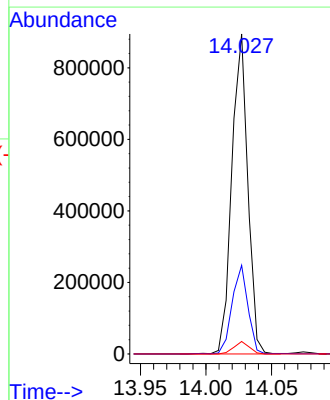
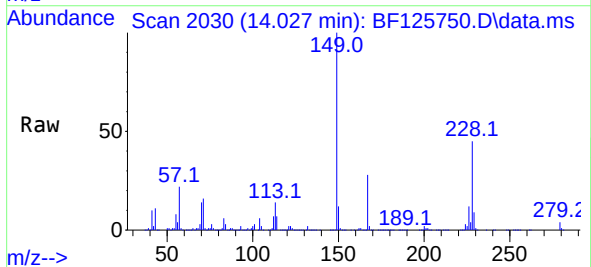
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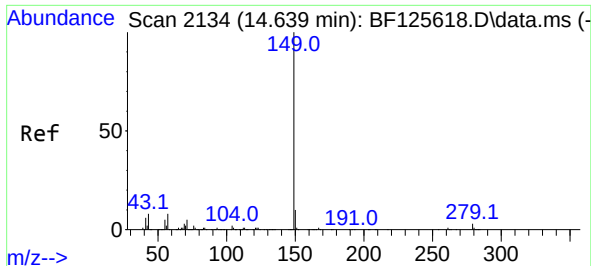
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.64 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

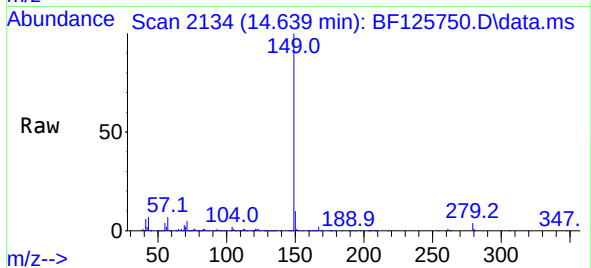
Tgt Ion:149 Resp: 757273
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 3.9 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 57.37 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

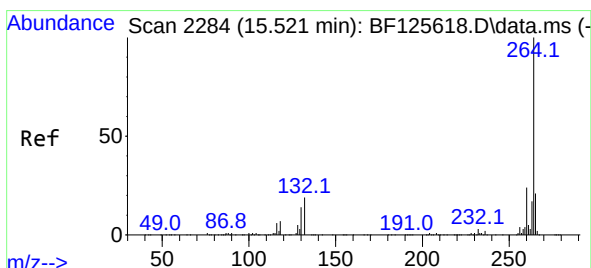
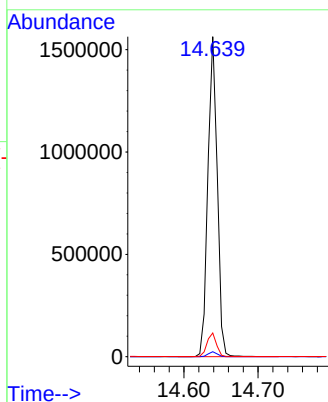
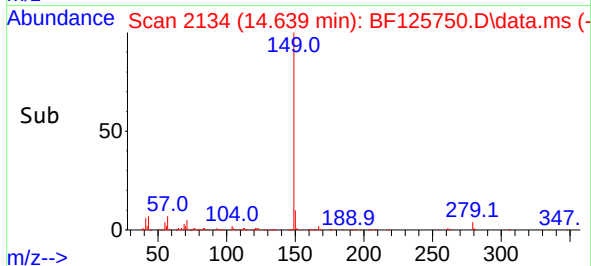
Instrument :
BNA_F
ClientSampleId :
PB139528BS



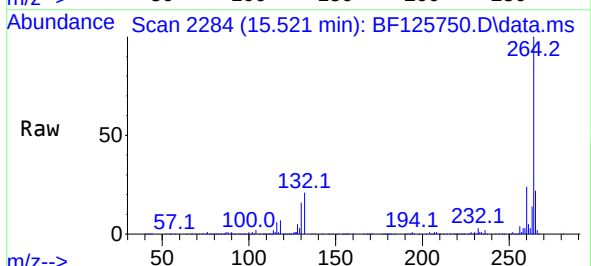
Tgt Ion:149 Resp: 1366096
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.4 9.9 14.9#

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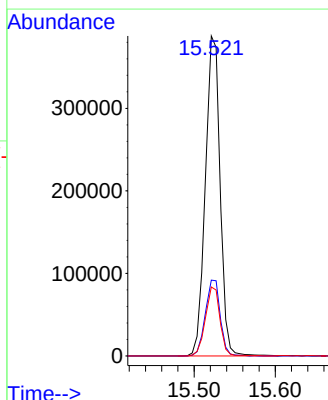
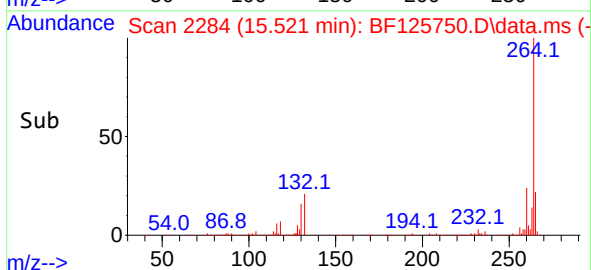
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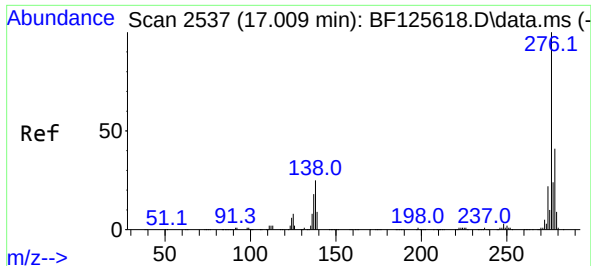


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



Tgt Ion:264 Resp: 488328
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.6 17.2 25.8





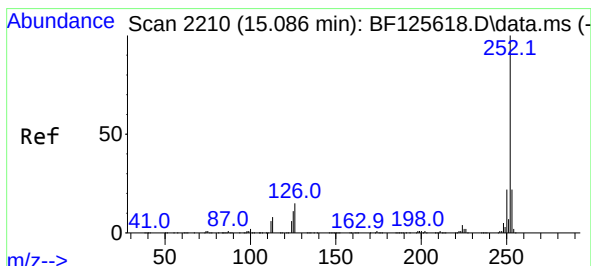
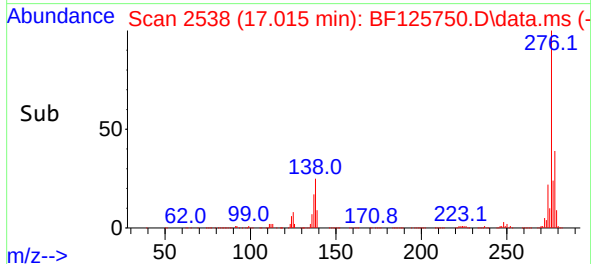
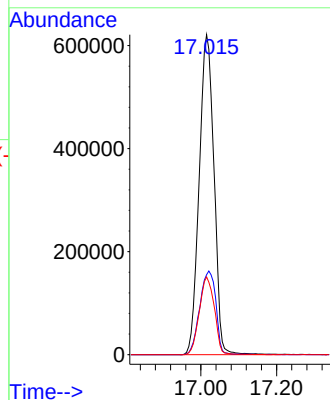
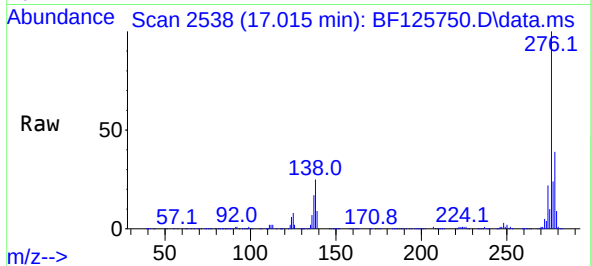
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.95 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:276 Resp: 1688855
Ion Ratio Lower Upper
276 100
138 28.5 24.1 36.1
277 24.7 18.8 28.2

Instrument :
BNA_F
ClientSampled :
PB139528BS

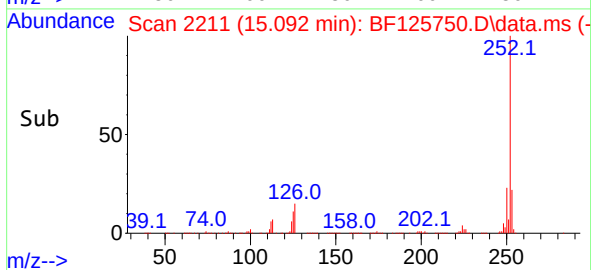
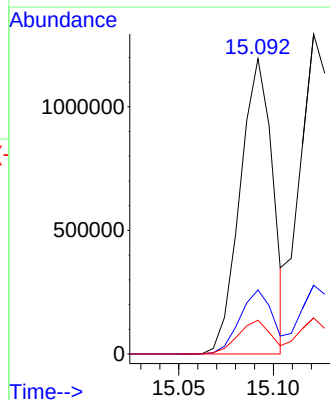
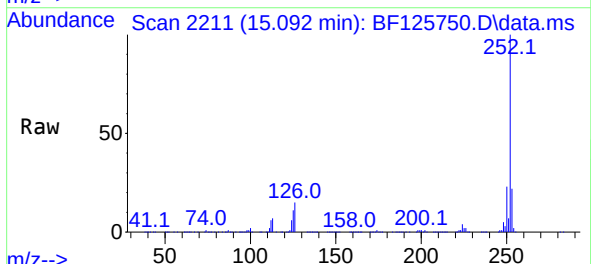
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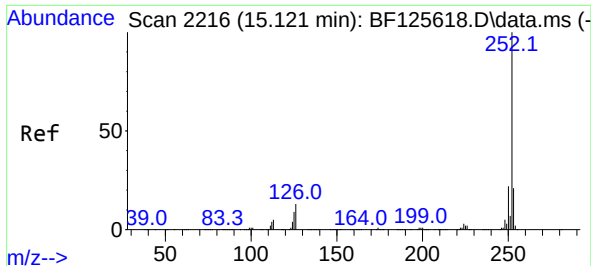
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.97 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:252 Resp: 1435891
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 11.4 9.8 14.8





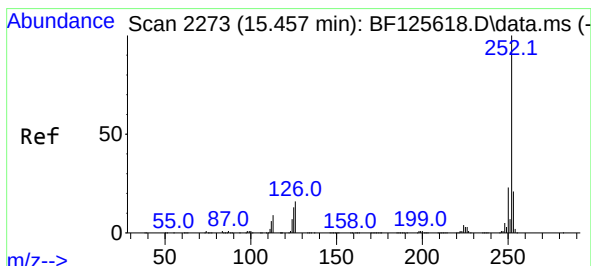
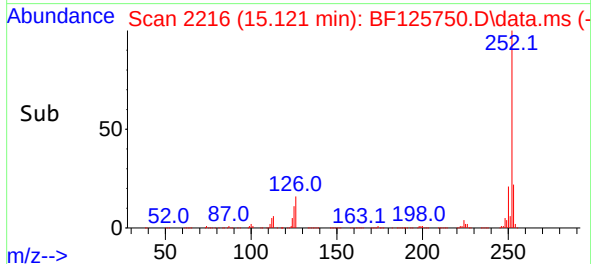
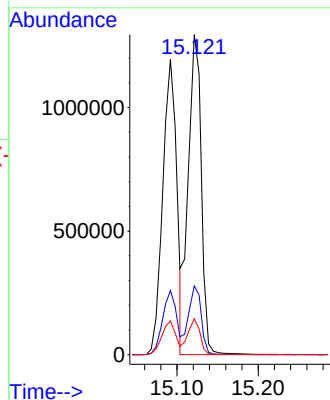
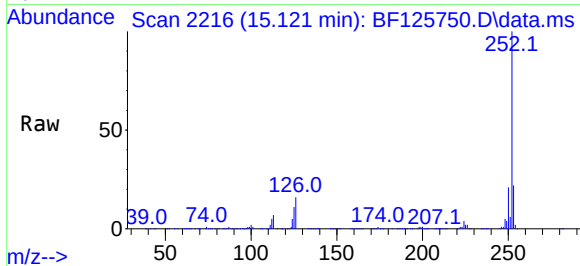
#89
Benzo(k)fluoranthene
Concen: 44.03 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:252 Resp: 1443329
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 11.2 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
PB139528BS

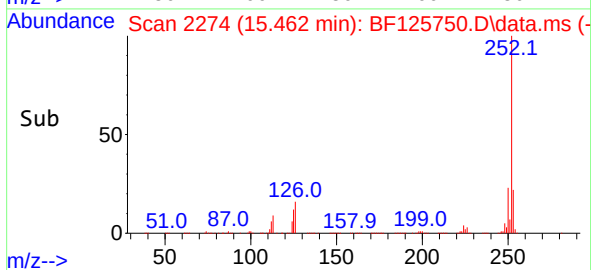
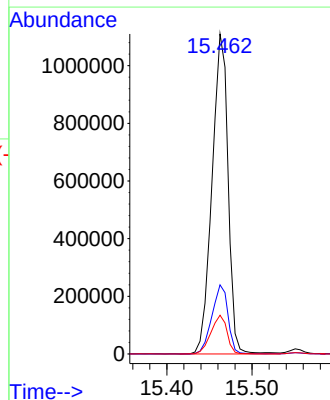
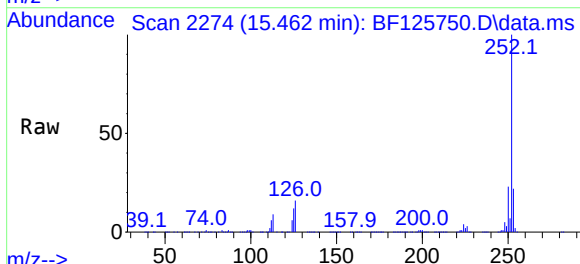
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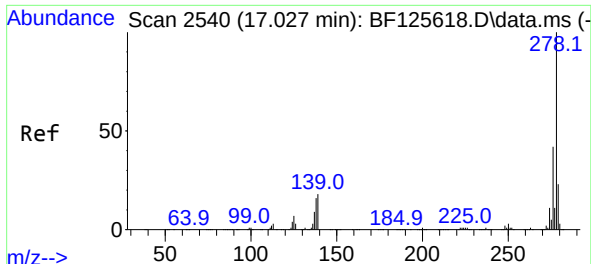
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#90
Benzo(a)pyrene
Concen: 47.73 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:252 Resp: 1453652
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 12.1 9.9 14.9





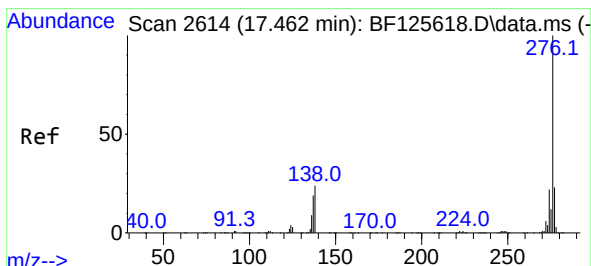
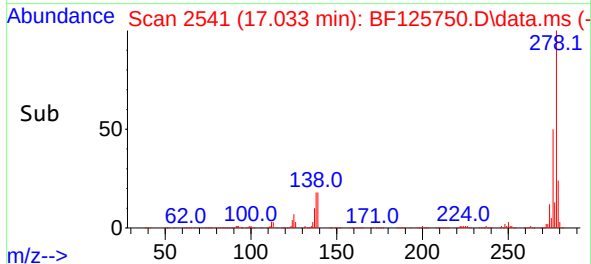
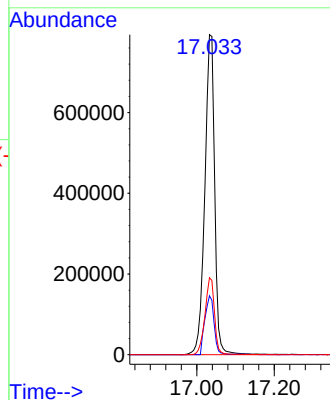
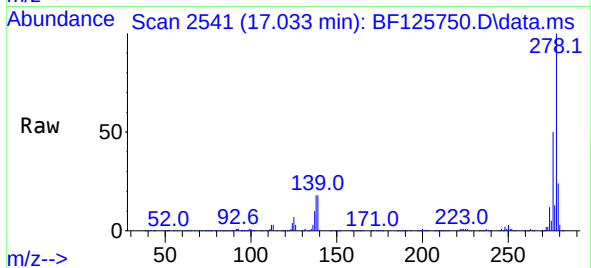
#91
Dibenzo(a,h)anthracene
Concen: 50.57 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:278 Resp: 1401008
Ion Ratio Lower Upper
278 100
139 18.4 14.9 22.3
279 24.1 19.7 29.5

Instrument :
BNA_F
ClientSampled :
PB139528BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 51.75 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:276 Resp: 1464320
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 26.0 22.2 33.4

