

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
 Data File : BF125819.D
 Acq On : 13 Oct 2021 10:54
 Operator : JU/CG
 Sample : PB139804BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139804BS

Manual Integrations
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Quant Time: Oct 13 13:27:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 13:23:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	252666	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	1038249	20.00	ng	# 0.00
39) Acenaphthene-d10	9.880	164	540829	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	878462	20.00	ng	# 0.00
76) Chrysene-d12	13.998	240	432608	20.00	ng	0.00
86) Perylene-d12	15.451	264	446501	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1909020	123.43	ng	0.01
7) Phenol-d6	6.481	99	2344642	117.76	ng	0.00
23) Nitrobenzene-d5	7.410	82	1453052	86.99	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	670786	125.62	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2677421	85.39	ng	0.00
79) Terphenyl-d14	12.951	244	2366621	83.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	229026	34.78	ng	# 100
3) Pyridine	3.440	79	544422	31.95	ng	# 68
4) n-Nitrosodimethylamine	3.387	42	270330	44.08	ng	# 1
6) Aniline	6.510	93	1022967	44.62	ng	94
8) 2-Chlorophenol	6.634	128	786333	46.42	ng	97
9) Benzaldehyde	6.398	77	442855	40.98	ng	93
10) Phenol	6.492	94	914918	47.25	ng	92
11) bis(2-Chloroethyl)ether	6.587	93	722882	46.08	ng	93
12) 1,3-Dichlorobenzene	6.787	146	806475	43.64	ng	97
13) 1,4-Dichlorobenzene	6.863	146	821856	43.61	ng	98
14) 1,2-Dichlorobenzene	7.016	146	795726	45.08	ng	99
15) Benzyl Alcohol	6.987	79	591993	44.86	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	911079	45.41	ng	87
17) 2-Methylphenol	7.098	107	611349	45.33	ng	97
18) Hexachloroethane	7.363	117	296514	45.69	ng	# 89
19) n-Nitroso-di-n-propyla...	7.263	70	473821	45.08	ng	# 68
20) 3+4-Methylphenols	7.251	107	705664	42.43	ng	92
22) Acetophenone	7.257	105	971572	42.57	ng	# 94
24) Nitrobenzene	7.428	77	724890	44.78	ng	96
25) Isophorone	7.669	82	1331266	44.99	ng	93
26) 2-Nitrophenol	7.745	139	415820	50.80	ng	# 93
27) 2,4-Dimethylphenol	7.781	122	699998	51.35	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	875540	42.63	ng	99
29) 2,4-Dichlorophenol	7.986	162	646474	44.02	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	676040	41.98	ng	98
31) Naphthalene	8.151	128	2149166	42.81	ng	99
32) Benzoic acid	7.910	122	479115	49.98	ng	97
33) 4-Chloroaniline	8.198	127	723988	34.46	ng	97
34) Hexachlorobutadiene	8.269	225	374902	41.68	ng	98
35) Caprolactam	8.569	113	206548m	48.68	ng	
36) 4-Chloro-3-methylphenol	8.675	107	640927	44.68	ng	97
37) 2-Methylnaphthalene	8.839	142	1467514	45.14	ng	100
38) 1-Methylnaphthalene	8.939	142	1357652	43.03	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	592860	40.84	ng	99
41) Hexachlorocyclopentadiene	8.998	237	711268	99.84	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	465428	44.24	ng	97

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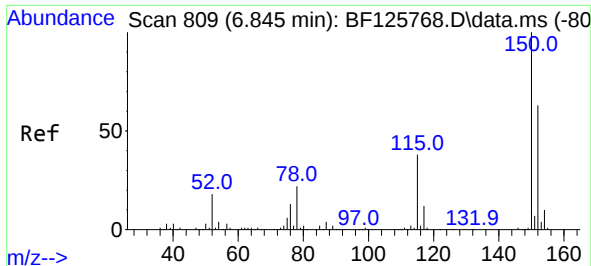
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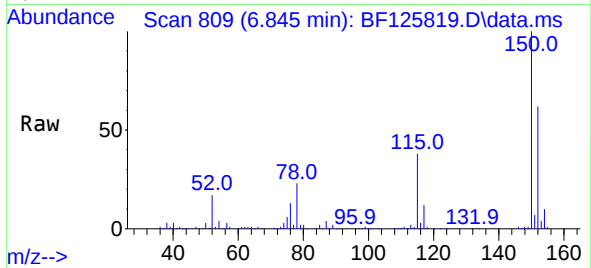
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	490142	43.82	ng	92
46) 1,1'-Biphenyl	9.304	154	1648453	41.46	ng	96
47) 2-Chloronaphthalene	9.328	162	1377660	42.67	ng	99
48) 2-Nitroaniline	9.422	65	365205	47.12	ng	91
49) Acenaphthylene	9.745	152	2065959	43.70	ng	97
50) Dimethylphthalate	9.610	163	1554005	43.65	ng	# 98
51) 2,6-Dinitrotoluene	9.663	165	356649	49.56	ng	96
52) Acenaphthene	9.916	154	1399801	47.39	ng	98
53) 3-Nitroaniline	9.833	138	325338	38.23	ng	91
54) 2,4-Dinitrophenol	9.939	184	344793	112.88	ng	# 76
55) Dibenzofuran	10.092	168	1833998	41.45	ng	94
56) 4-Nitrophenol	9.992	139	608563	95.94	ng	88
57) 2,4-Dinitrotoluene	10.069	165	473834	52.08	ng	# 84
58) Fluorene	10.433	166	1378639	42.54	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	376983	44.65	ng	# 89
60) Diethylphthalate	10.304	149	1505818	44.33	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	638425	40.90	ng	91
62) 4-Nitroaniline	10.451	138	375880	47.80	ng	# 73
63) Azobenzene	10.580	77	1372006	42.97	ng	85
65) 4,6-Dinitro-2-methylph...	10.475	198	227742	51.97	ng	# 81
66) n-Nitrosodiphenylamine	10.539	169	1294177	43.19	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	410518	42.20	ng	96
68) Hexachlorobenzene	10.980	284	479912	43.53	ng	# 83
69) Atrazine	11.069	200	414633	47.67	ng	94
70) Pentachlorophenol	11.169	266	516938	87.71	ng	95
71) Phenanthrene	11.392	178	1979294	42.11	ng	95
72) Anthracene	11.445	178	2045689	43.58	ng	97
73) Carbazole	11.592	167	1848097	42.30	ng	99
74) Di-n-butylphthalate	11.927	149	2179186	45.18	ng	99
75) Fluoranthene	12.574	202	1892194	44.62	ng	96
77) Benzidine	12.698	184	1128962	71.31	ng	97
78) Pyrene	12.804	202	1874975	42.66	ng	96
80) Butylbenzylphthalate	13.421	149	707554	50.23	ng	97
81) Benzo(a)anthracene	13.986	228	1198753	42.71	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	363672	41.01	ng	99
83) Chrysene	14.027	228	1228017	44.27	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	795583	51.90	ng	99
85) Di-n-octyl phthalate	14.592	149	1259020	49.30	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.909	276	1504511	44.15	ng	97
88) Benzo(b)fluoranthene	15.033	252	1249623	49.57	ng	98
89) Benzo(k)fluoranthene	15.062	252	1201391	46.42	ng	97
90) Benzo(a)pyrene	15.392	252	1243605	55.71	ng	97
91) Dibenzo(a,h)anthracene	16.927	278	1267081	45.07	ng	99
92) Benzo(g,h,i)perylene	17.356	276	1280903	44.62	ng	92

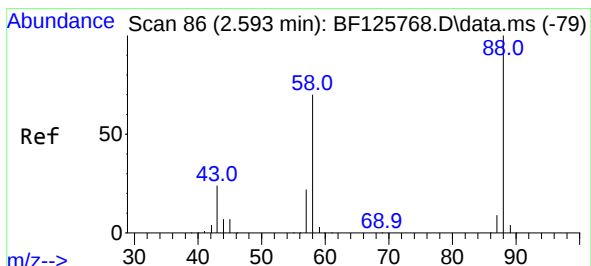
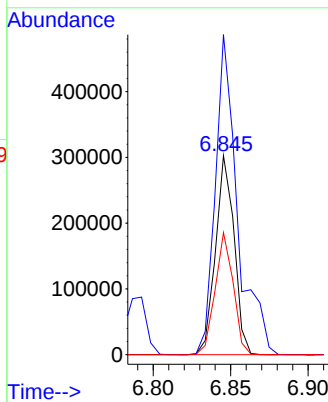
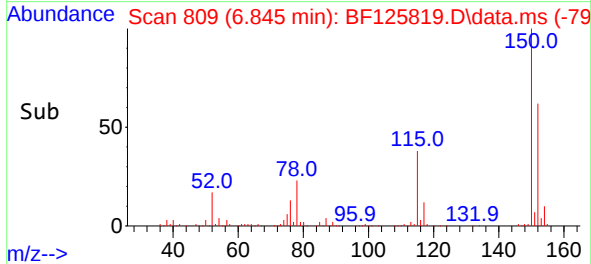
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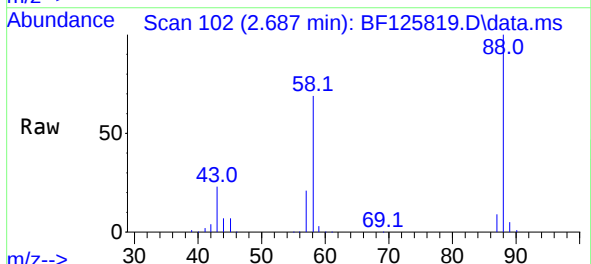
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



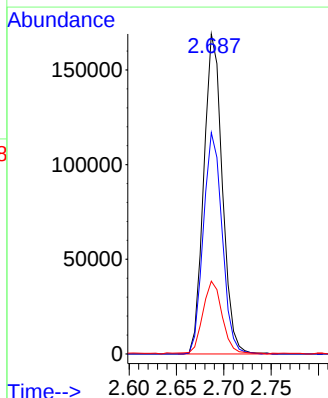
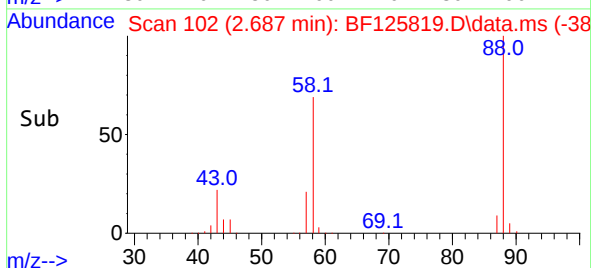
Tgt Ion: 152 Resp: 252666
Ion Ratio Lower Upper
152 100
150 160.8 117.6 176.4
115 61.4 47.1 70.7



#2
1,4-Dioxane
Concen: 34.78 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.076 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



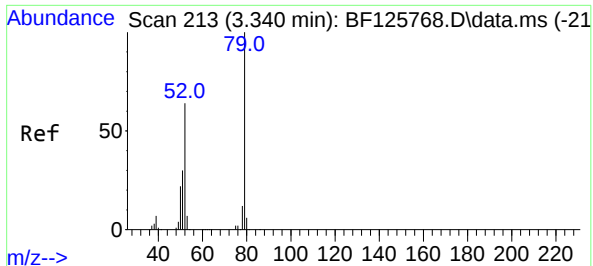
Tgt Ion: 88 Resp: 229026
Ion Ratio Lower Upper
88 100
58 70.1 0.0 0.0#
43 24.2 0.0 0.0#



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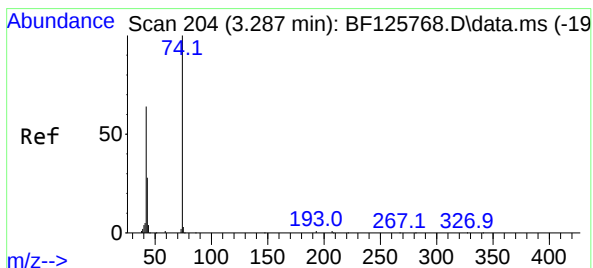
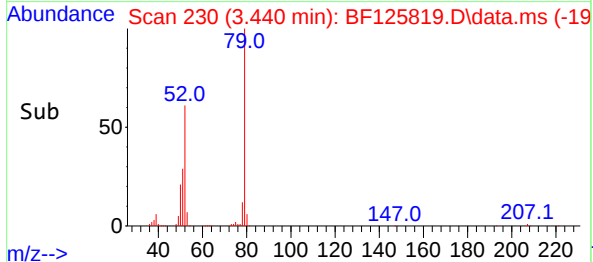
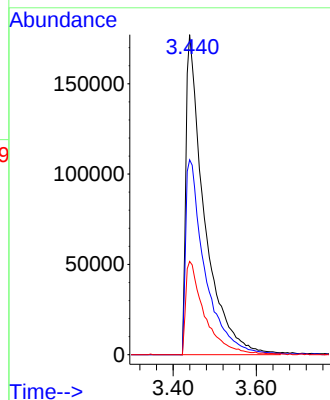
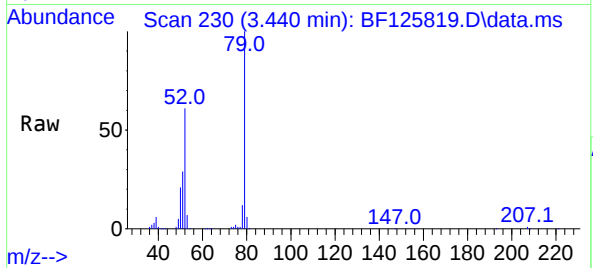
#3
Pyridine
Concen: 31.95 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.082 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion: 79 Resp: 544422
Ion Ratio Lower Upper
79 100
52 60.9 70.3 105.5#
51 29.1 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
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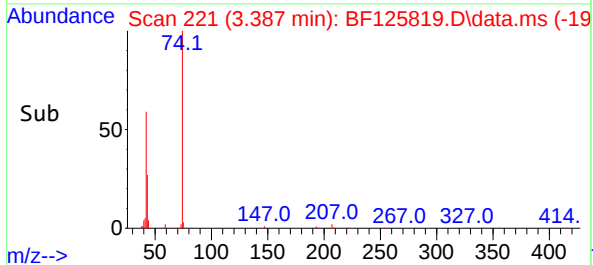
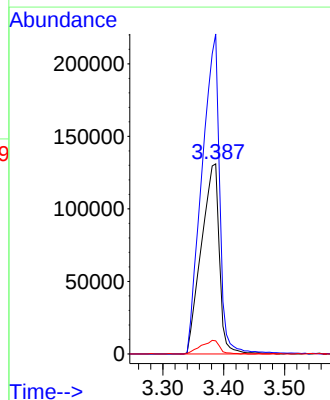
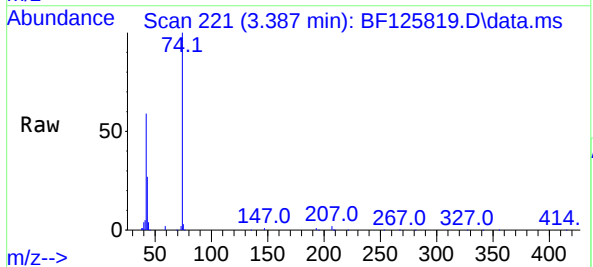
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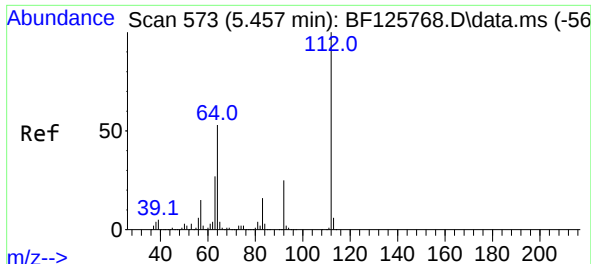
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#4
n-Nitrosodimethylamine
Concen: 44.08 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.076 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion: 42 Resp: 270330
Ion Ratio Lower Upper
42 100
74 168.4 59.0 88.6#
44 6.9 0.0 0.0#





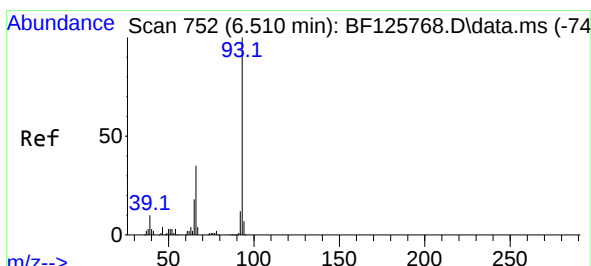
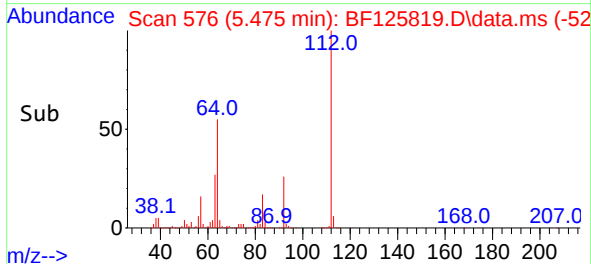
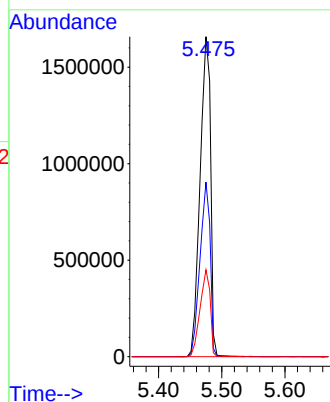
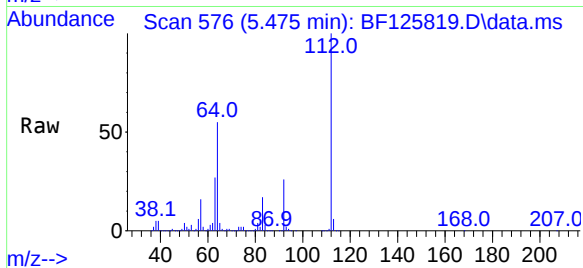
#5
2-Fluorophenol
Concen: 123.43 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

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Tgt Ion:112 Resp: 1909020
Ion Ratio Lower Upper
112 100
64 54.6 44.2 66.2
63 27.1 26.2 39.2

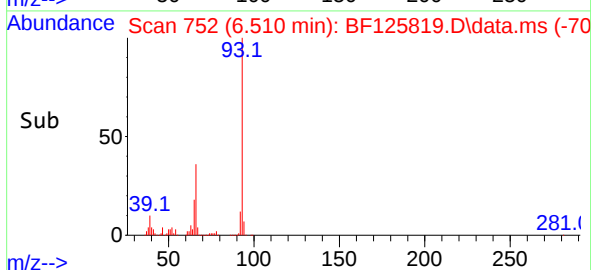
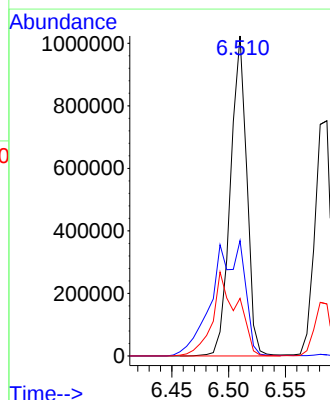
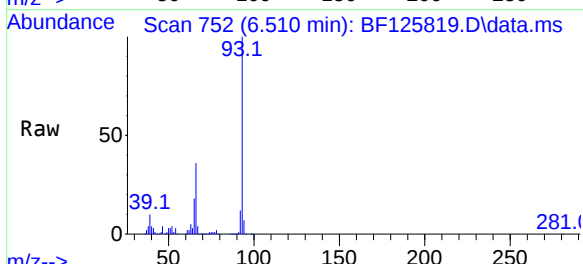
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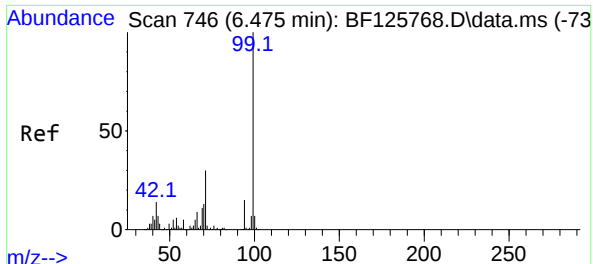
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#6
Aniline
Concen: 44.62 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion: 93 Resp: 1022967
Ion Ratio Lower Upper
93 100
66 36.1 32.7 49.1
65 18.0 14.2 21.4





#7
Phenol-d6
Concen: 117.76 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

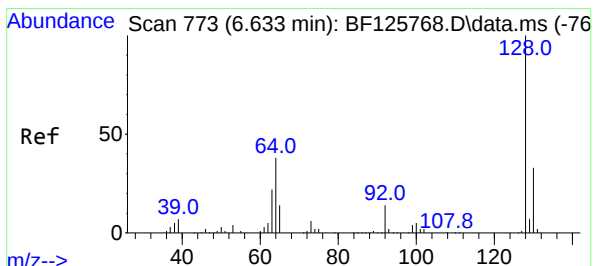
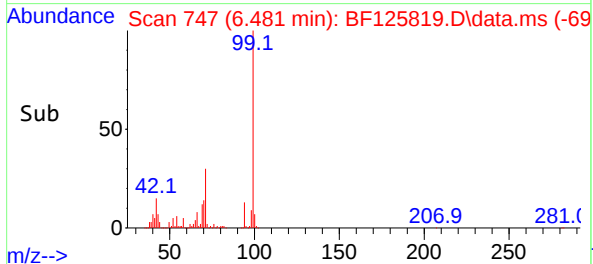
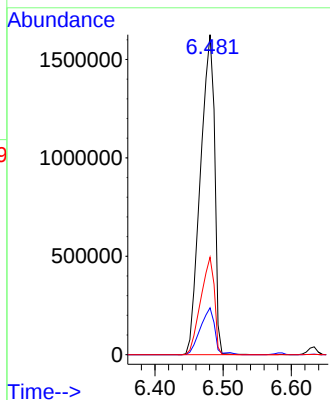
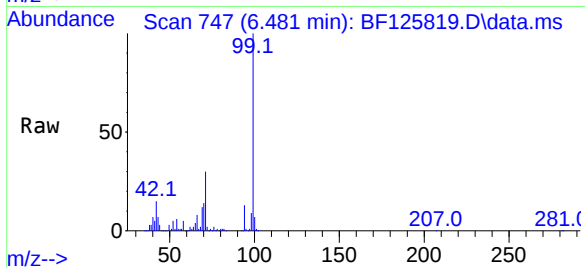
Tgt Ion: 99 Resp: 2344642

Ion	Ratio	Lower	Upper
99	100		
42	14.7	23.5	35.3#
71	30.5	25.6	38.4

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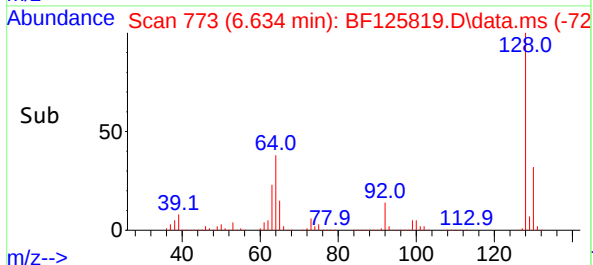
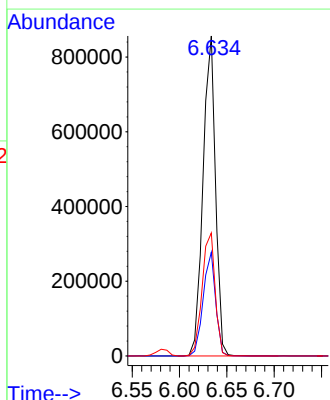
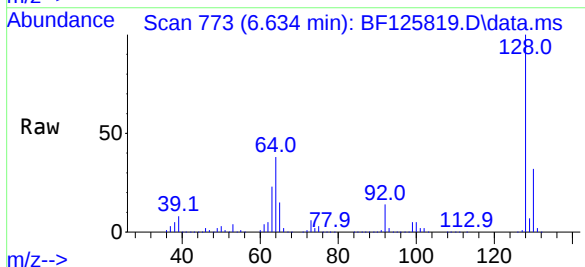
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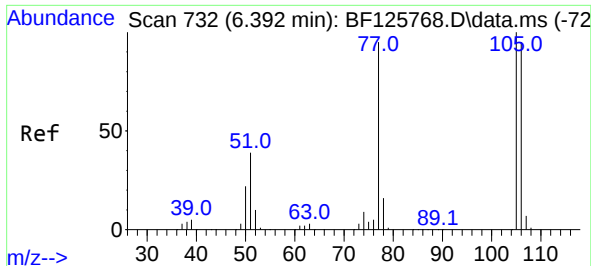


#8
2-Chlorophenol
Concen: 46.42 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:128 Resp: 786333

Ion	Ratio	Lower	Upper
128	100		
130	32.4	10.5	50.5
64	38.5	20.3	60.3





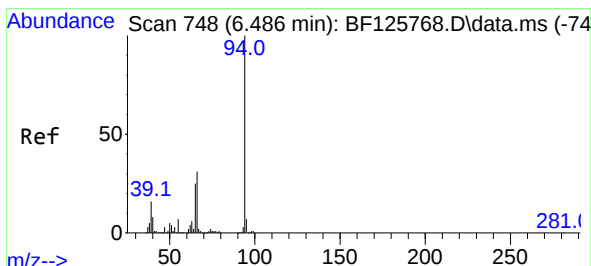
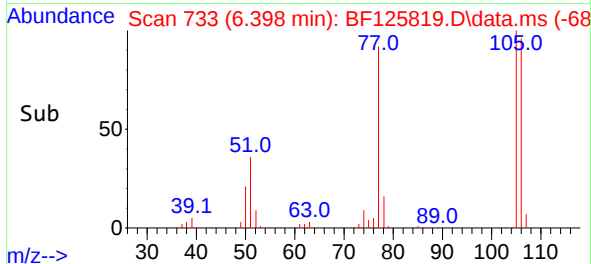
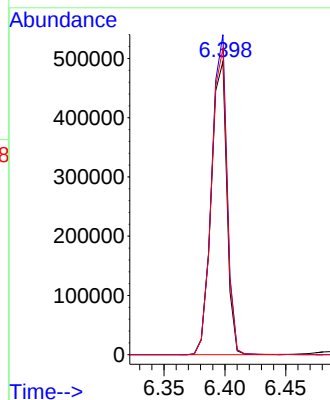
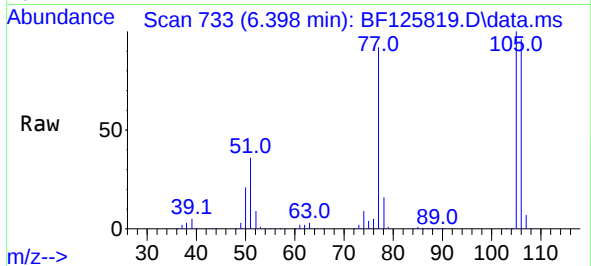
#9
Benzaldehyde
Concen: 40.98 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion: 77 Resp: 442855
Ion Ratio Lower Upper
77 100
105 109.2 75.9 115.9
106 104.5 84.0 124.0

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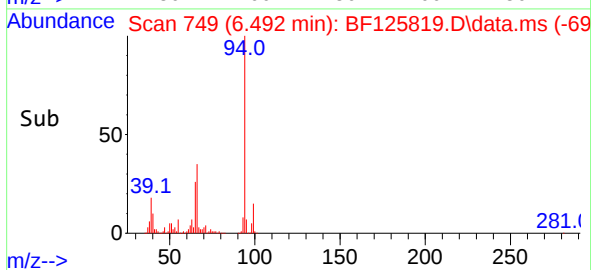
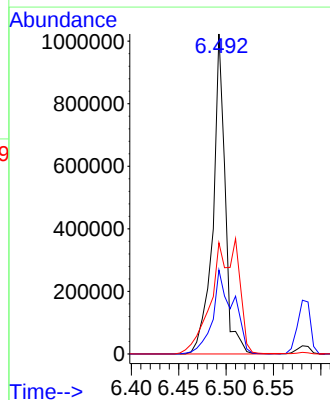
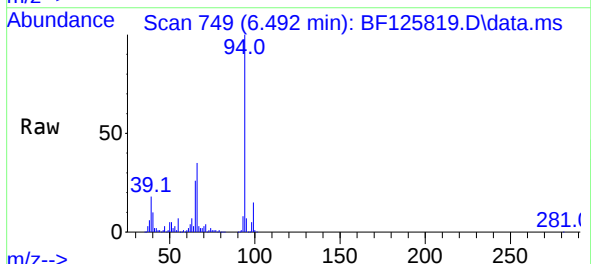
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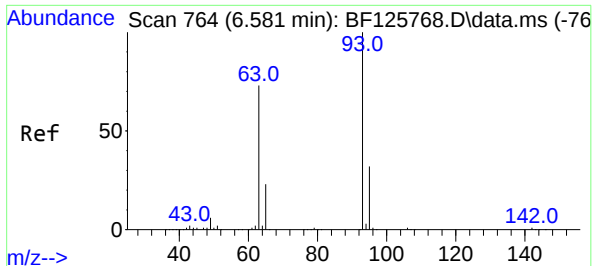
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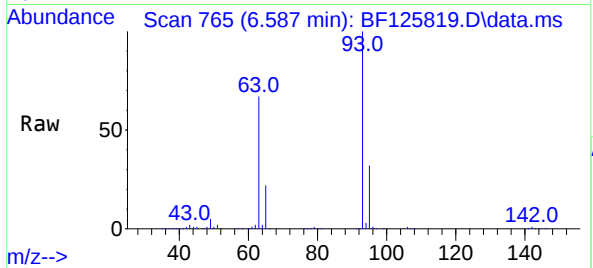
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Phenol
Concen: 47.25 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion: 94 Resp: 914918
Ion Ratio Lower Upper
94 100
65 26.3 9.3 49.3
66 34.8 20.3 60.3

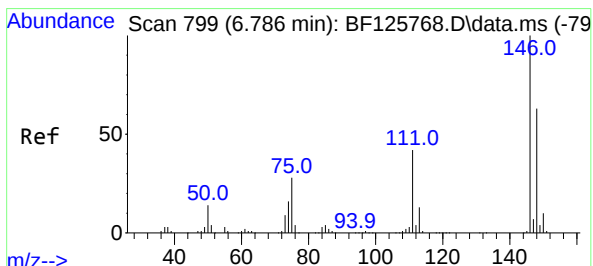
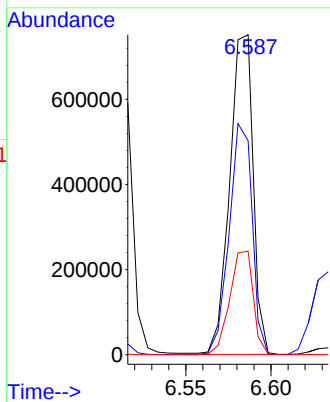
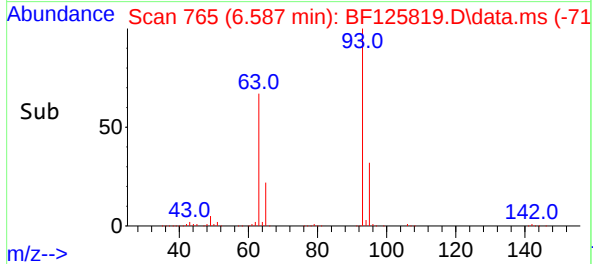




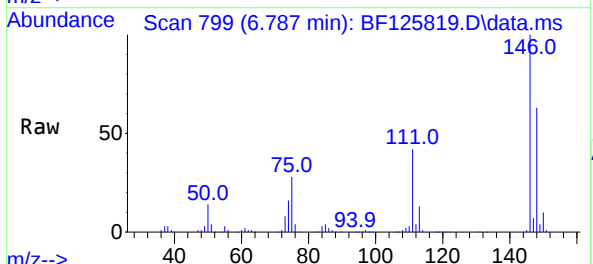
#11
bis(2-Chloroethyl)ether
Concen: 46.08 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



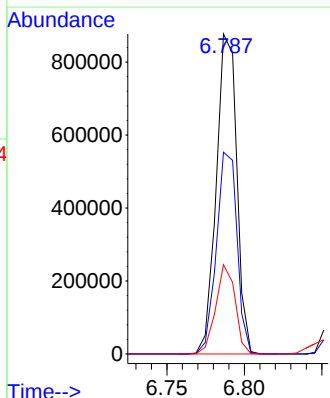
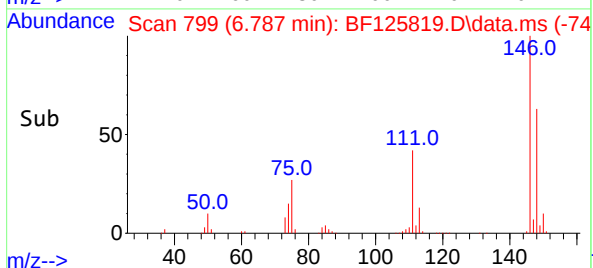
Tgt Ion: 93 Resp: 722882
Ion Ratio Lower Upper
93 100
63 66.8 54.4 94.4
95 32.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.64 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



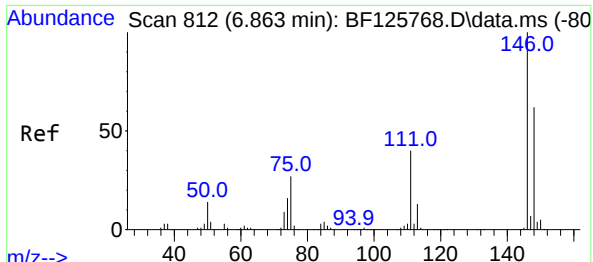
Tgt Ion: 146 Resp: 806475
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
75 27.9 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
PB139804BS

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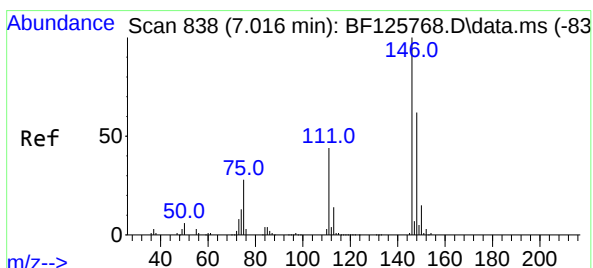
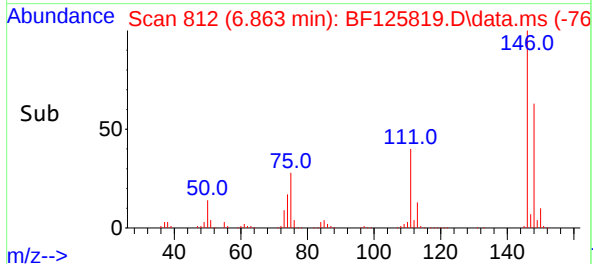
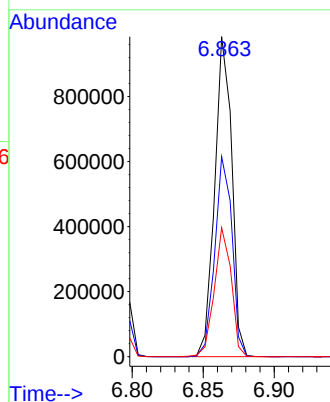
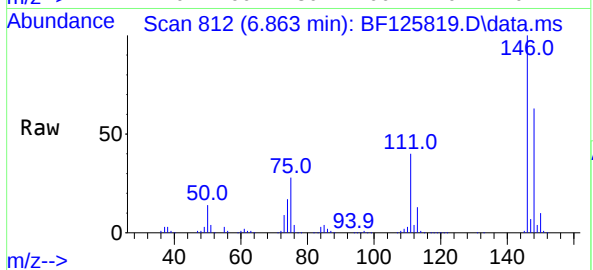
#13
1,4-Dichlorobenzene
Concen: 43.61 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:146 Resp: 821856
Ion Ratio Lower Upper
146 100
148 62.5 51.9 77.9
111 40.3 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
PB139804BS

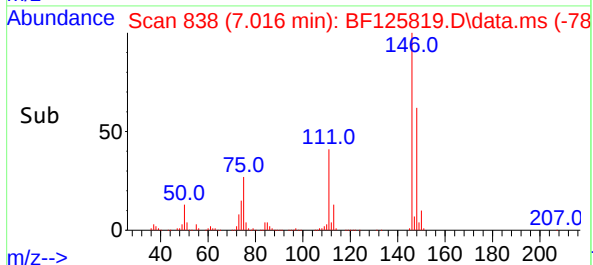
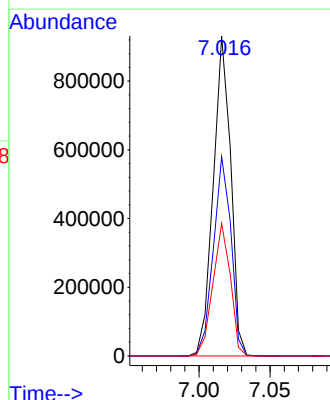
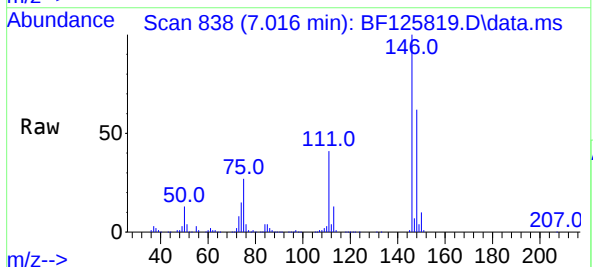
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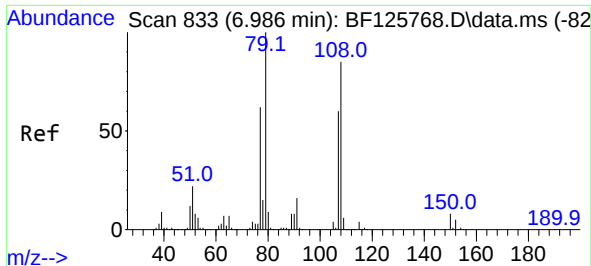
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#14
1,2-Dichlorobenzene
Concen: 45.08 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:146 Resp: 795726
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
111 41.4 33.5 50.3





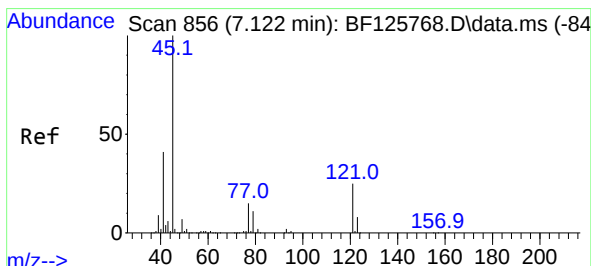
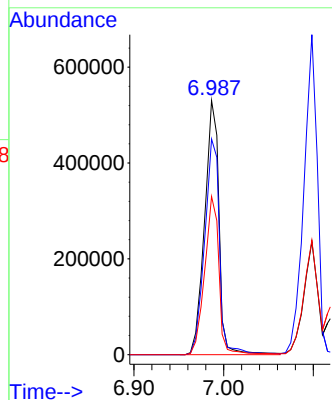
#15
Benzyl Alcohol
Concen: 44.86 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion: 79 Resp: 591993
Ion Ratio Lower Upper
79 100
108 84.8 60.4 90.6
77 62.2 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
PB139804BS

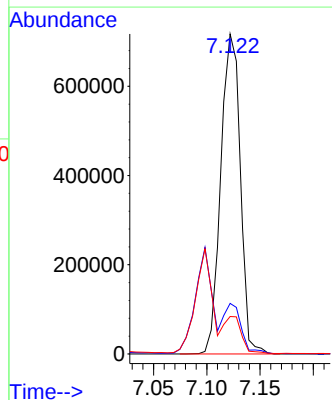
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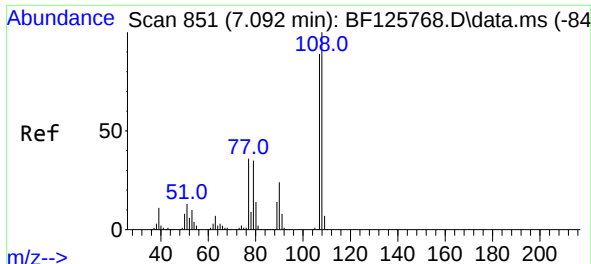
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#16
2,2'-oxybis(1-chloropropane)
Concen: 45.41 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

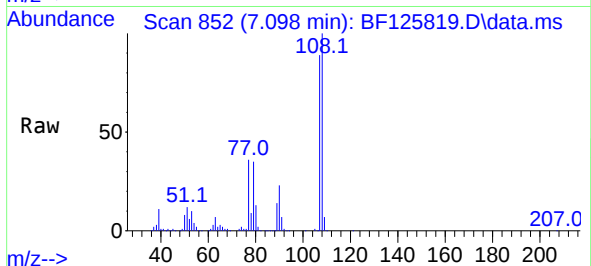
Tgt Ion: 45 Resp: 911079
Ion Ratio Lower Upper
45 100
77 15.8 0.0 30.6
79 11.7 0.0 27.5





#17
2-Methylphenol
Concen: 45.33 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

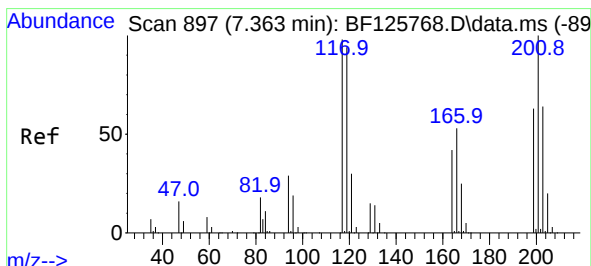
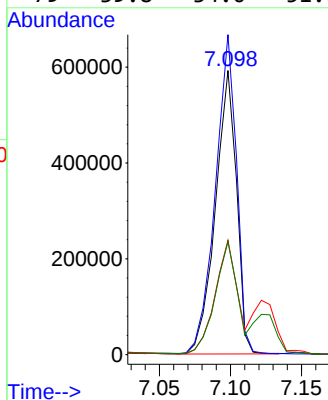
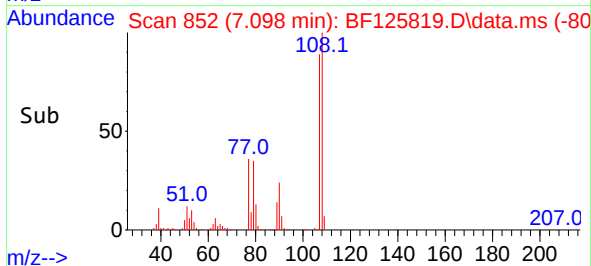
Instrument :
BNA_F
ClientSampleId :
PB139804BS



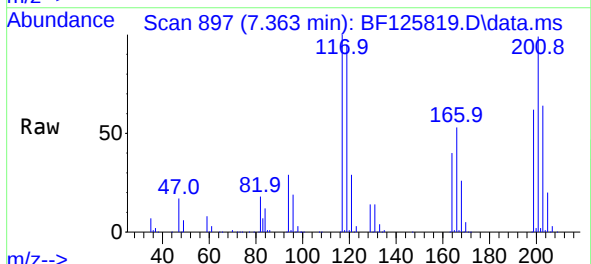
Tgt Ion:107 Resp: 611349
Ion Ratio Lower Upper
107 100
108 112.6 90.6 135.8
77 40.3 35.7 53.5
79 39.8 34.0 51.0

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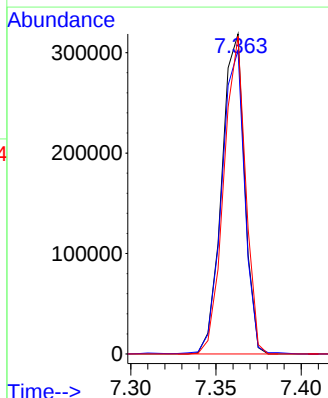
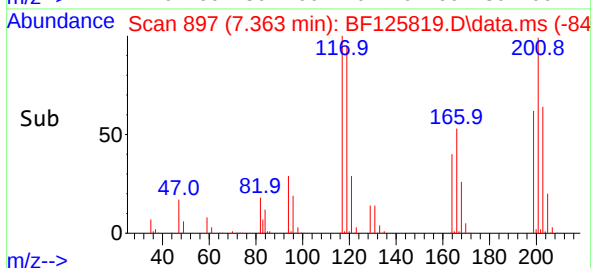
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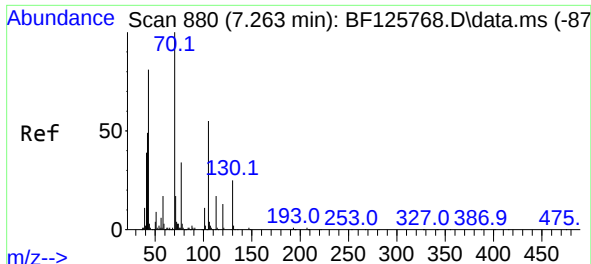


#18
Hexachloroethane
Concen: 45.69 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



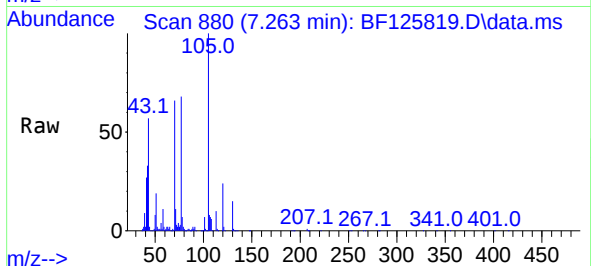
Tgt Ion:117 Resp: 296514
Ion Ratio Lower Upper
117 100
119 94.9 73.4 110.2
201 99.3 64.9 97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 45.08 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

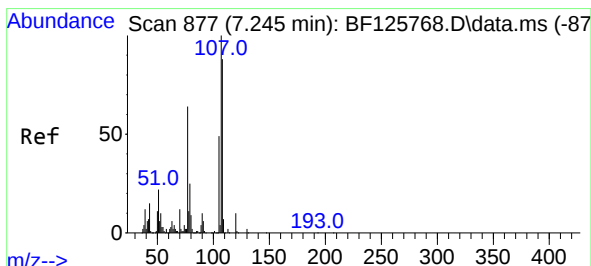
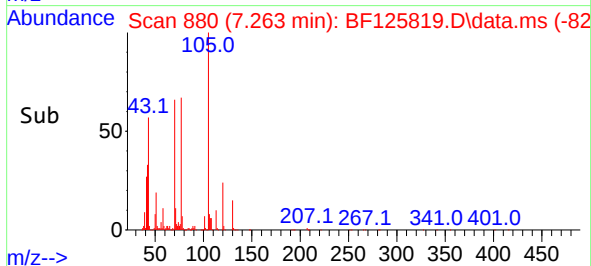
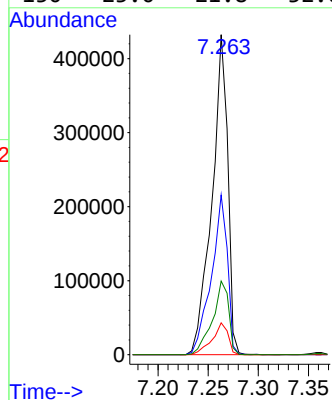
Instrument :
BNA_F
ClientSampleId :
PB139804BS



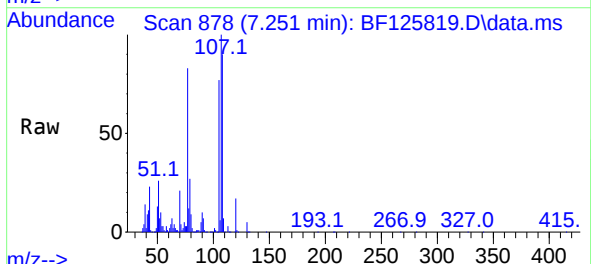
Tgt Ion: 70 Resp: 473821
Ion Ratio Lower Upper
70 100
42 49.9 72.2 108.2#
101 9.9 7.8 11.8
130 23.0 21.8 32.6

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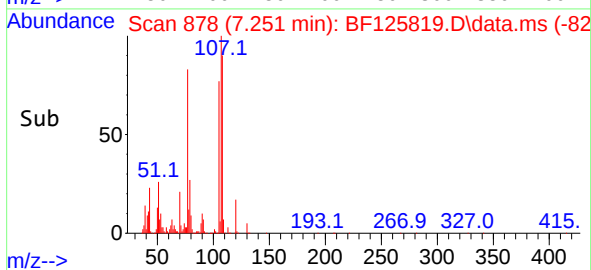
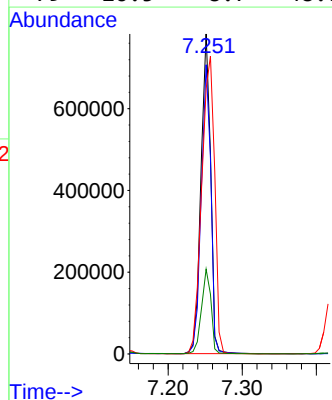
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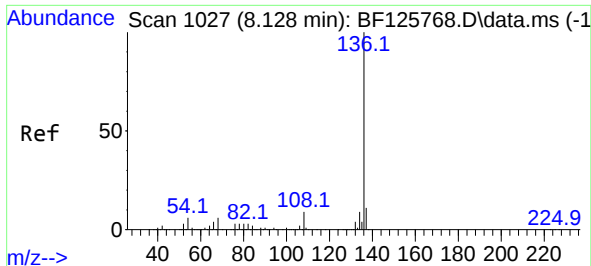


#20
3+4-Methylphenols
Concen: 42.43 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



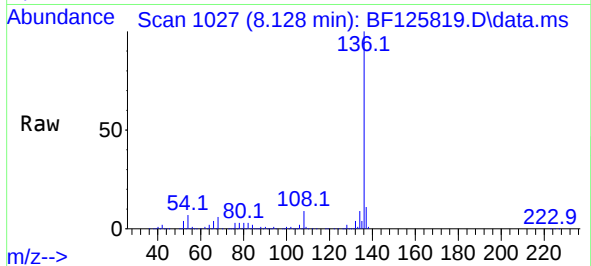
Tgt Ion: 107 Resp: 705664
Ion Ratio Lower Upper
107 100
108 90.4 76.6 116.6
77 82.8 53.3 93.3
79 26.5 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

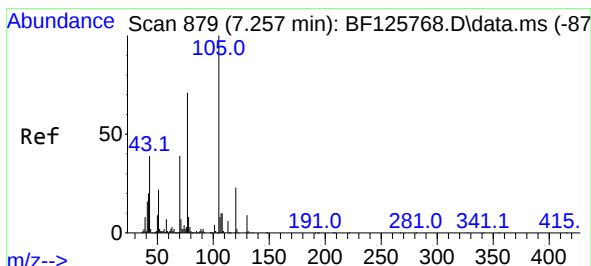
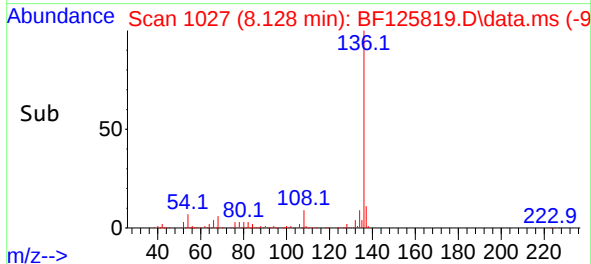
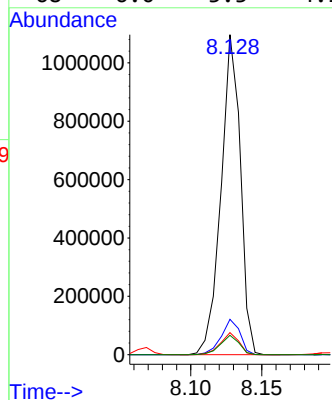
Instrument :
BNA_F
ClientSampleId :
PB139804BS



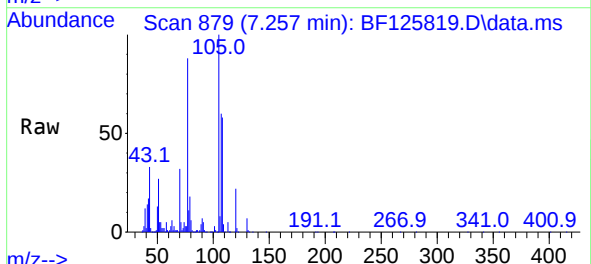
Tgt Ion:136 Resp: 1038249
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 6.9 6.4 9.6
68 6.0 3.3 4.9#

Manual Integrations
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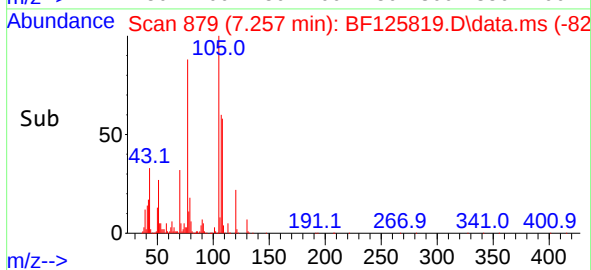
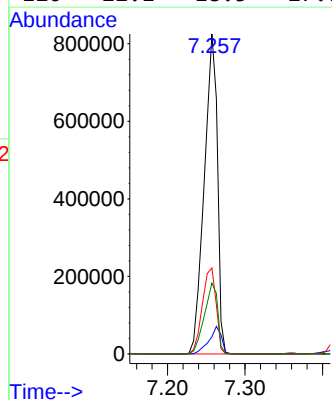
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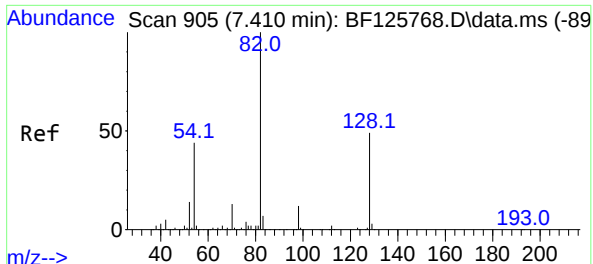


#22
Acetophenone
Concen: 42.57 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



Tgt Ion:105 Resp: 971572
Ion Ratio Lower Upper
105 100
71 5.4 5.5 8.3#
51 26.9 26.0 39.0
120 22.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 86.99 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF125819.D

Acq: 13 Oct 2021 10:54

Tgt Ion: 82 Resp: 1453052

Ion Ratio Lower Upper

82 100

128 48.3 40.6 60.8

54 44.4 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

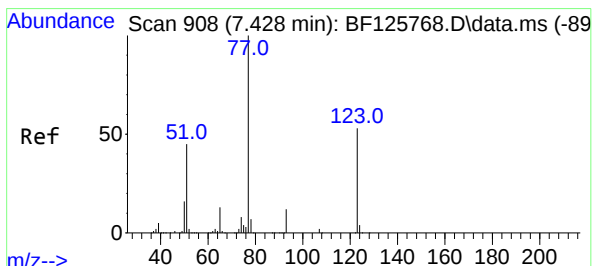
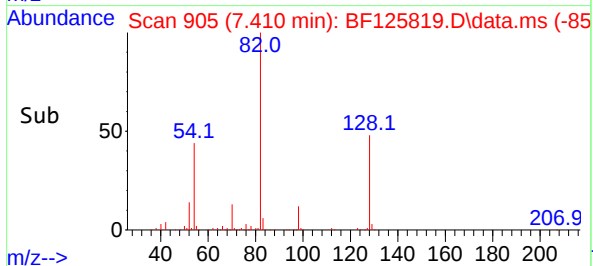
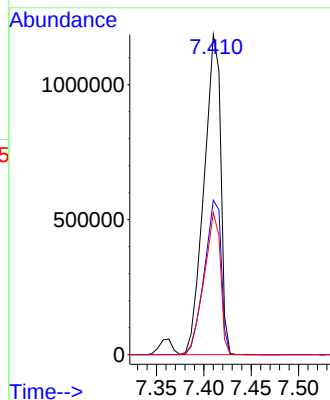
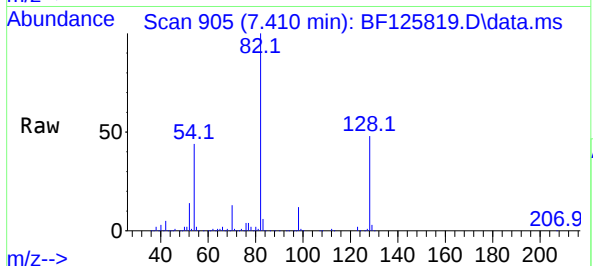
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#24

Nitrobenzene

Concen: 44.78 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF125819.D

Acq: 13 Oct 2021 10:54

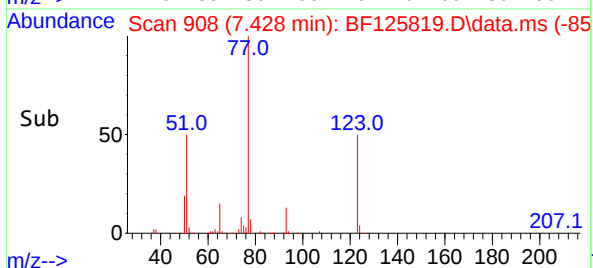
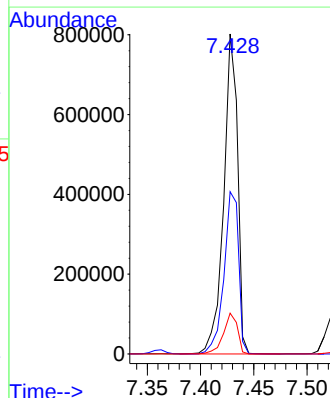
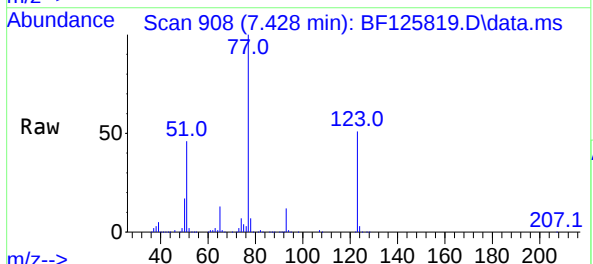
Tgt Ion: 77 Resp: 724890

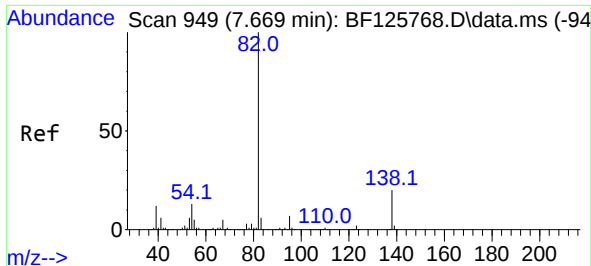
Ion Ratio Lower Upper

77 100

123 50.7 42.3 63.5

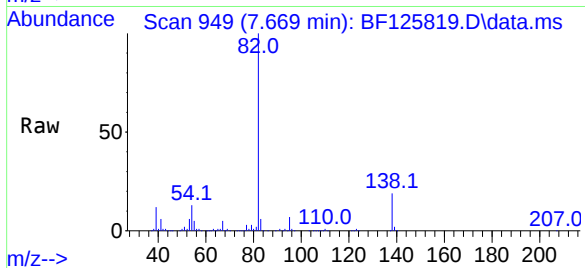
65 12.8 12.4 18.6





#25
Isophorone
Concen: 44.99 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

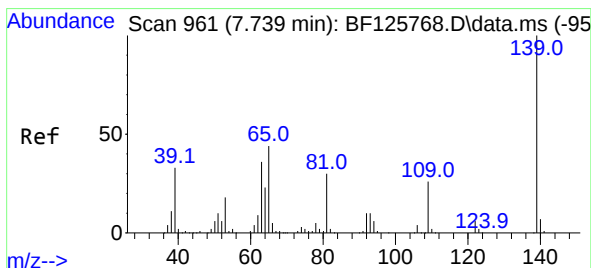
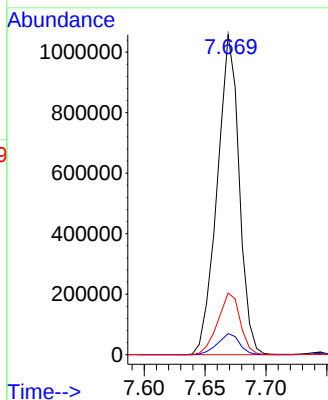
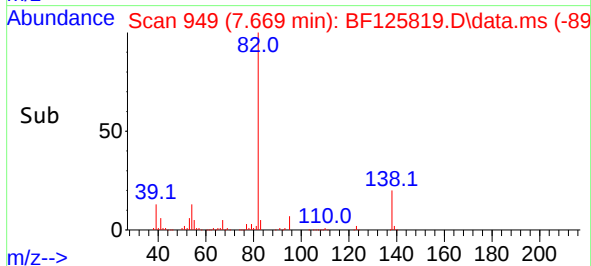
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ClientSampleId :
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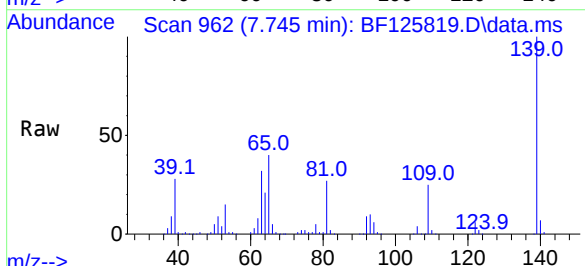
Tgt Ion: 82 Resp: 1331266
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.3 18.4 27.6

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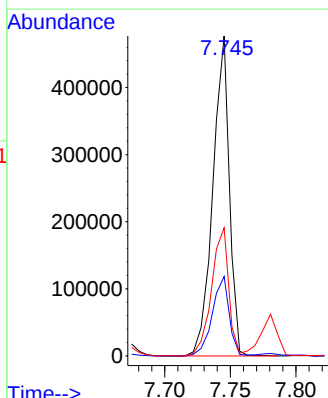
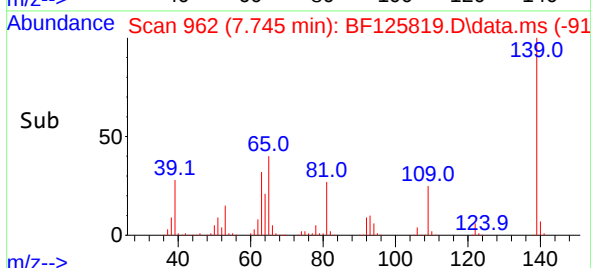
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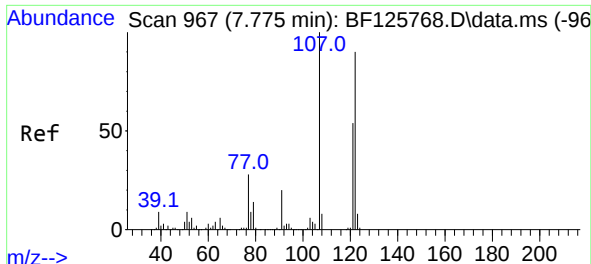


#26
2-Nitrophenol
Concen: 50.80 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



Tgt Ion: 139 Resp: 415820
Ion Ratio Lower Upper
139 100
109 24.8 26.0 39.0#
65 40.0 31.0 46.4





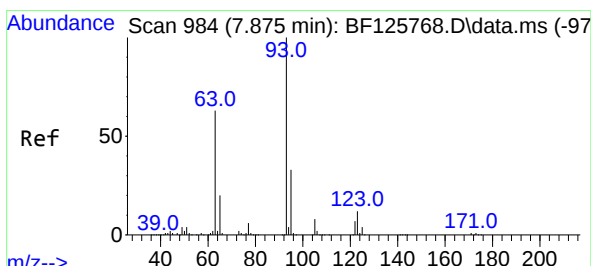
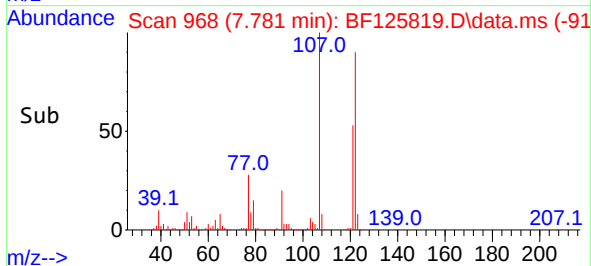
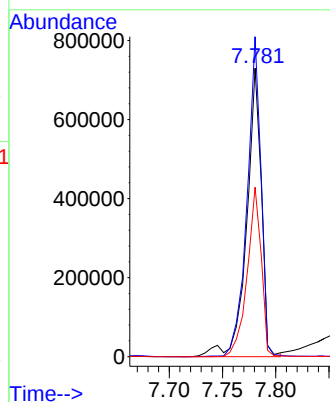
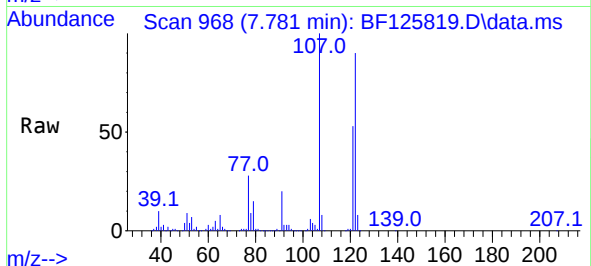
#27
2,4-Dimethylphenol
Concen: 51.35 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:122 Resp: 699998
Ion Ratio Lower Upper
122 100
107 110.9 85.0 127.6
121 58.8 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
PB139804BS

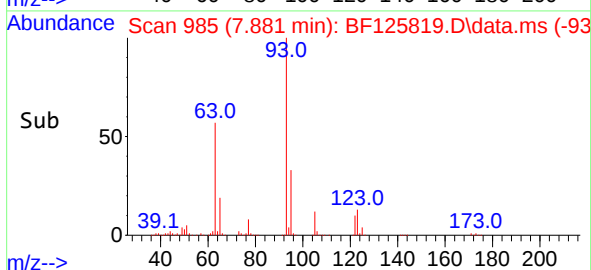
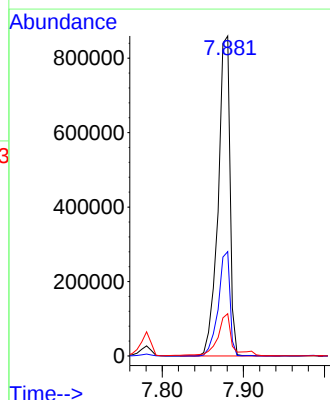
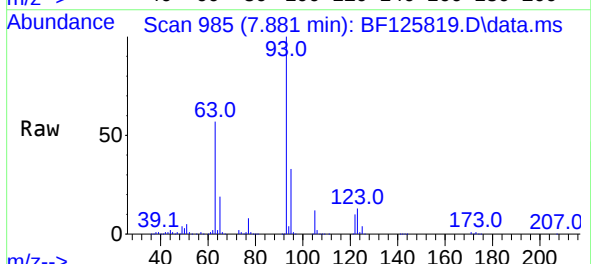
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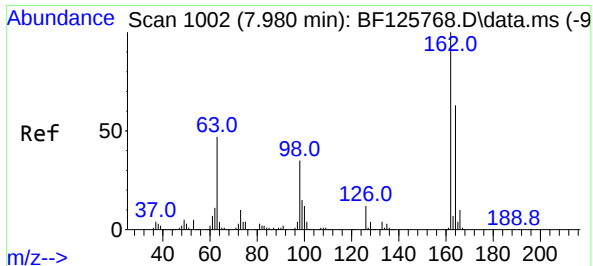
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.63 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion: 93 Resp: 875540
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 13.2 11.7 17.5





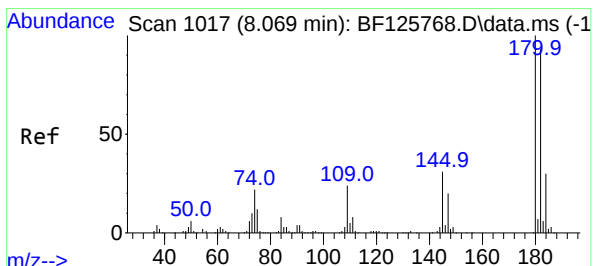
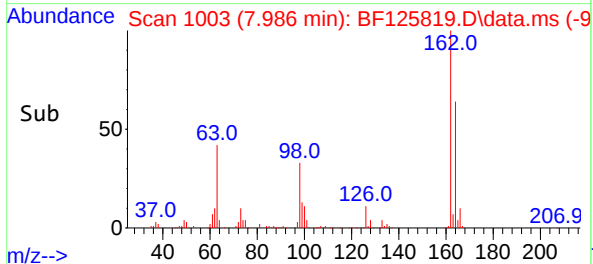
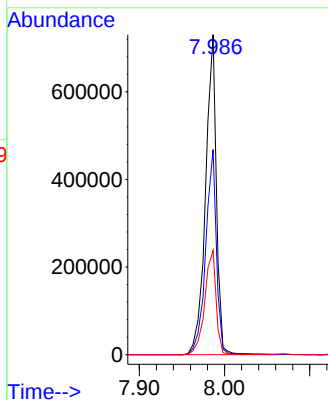
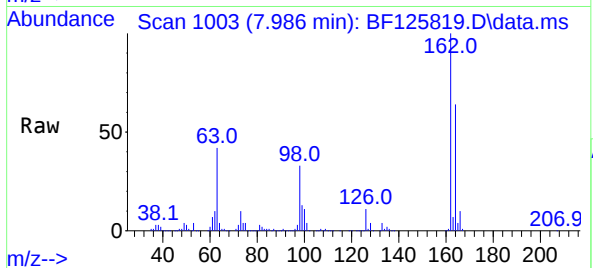
#29
2,4-Dichlorophenol
Concen: 44.02 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Instrument :
BNA_F
ClientSampleId :
PB139804BS

Tgt Ion:162 Resp: 646474
Ion Ratio Lower Upper
162 100
164 64.1 44.5 84.5
98 32.6 13.0 53.0

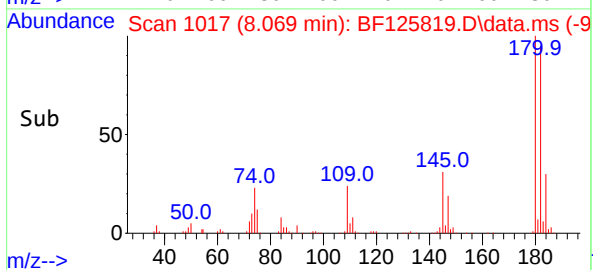
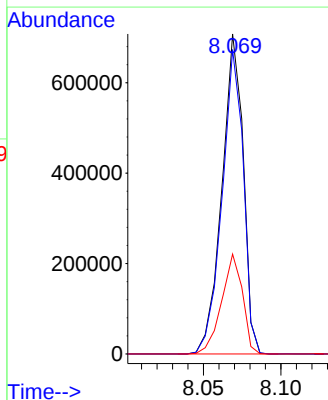
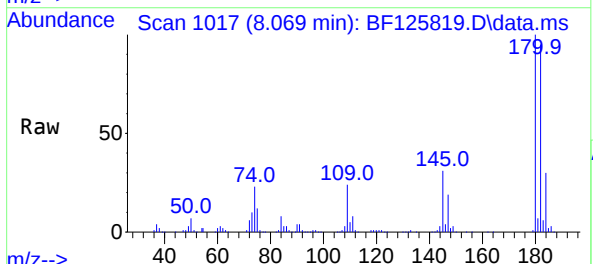
Manual Integrations
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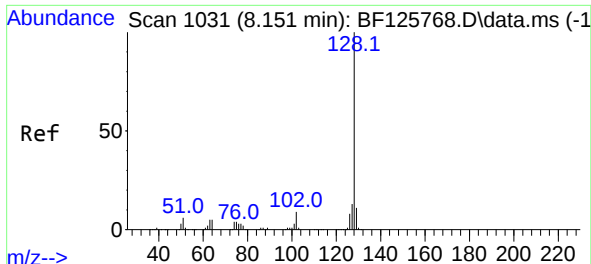
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#30
1,2,4-Trichlorobenzene
Concen: 41.98 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:180 Resp: 676040
Ion Ratio Lower Upper
180 100
182 95.1 76.8 115.2
145 31.2 26.7 40.1





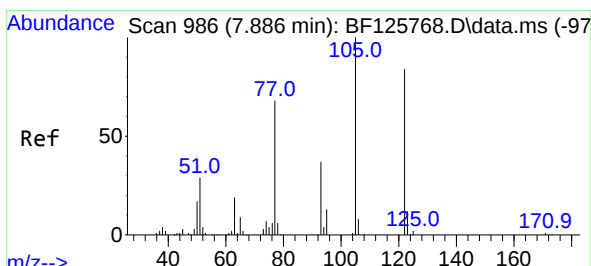
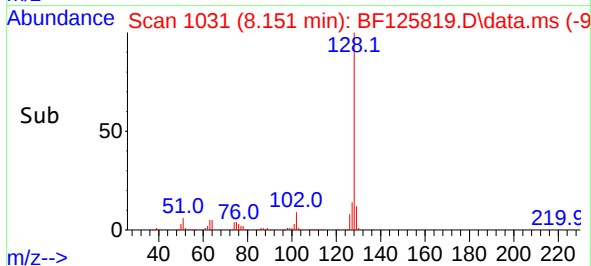
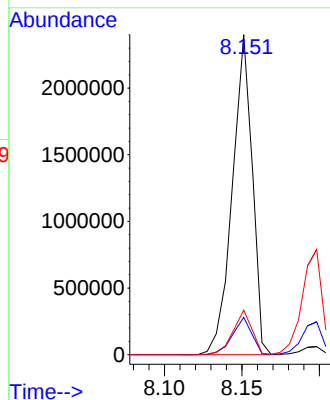
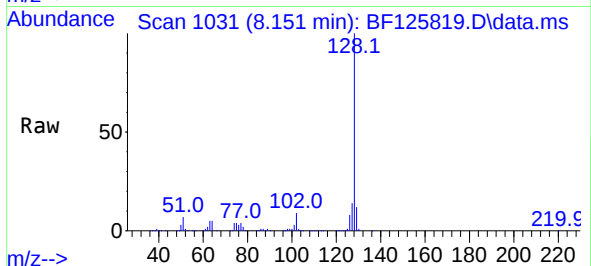
#31
Naphthalene
Concen: 42.81 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Instrument :
BNA_F
ClientSampleId :
PB139804BS

Tgt Ion:128 Resp: 2149166
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.9 10.9 16.3

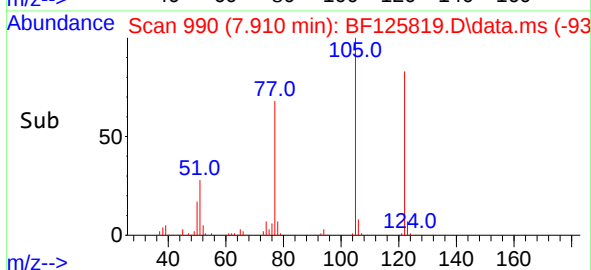
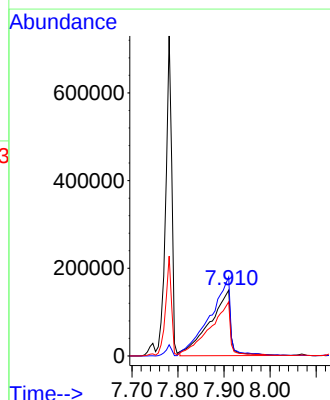
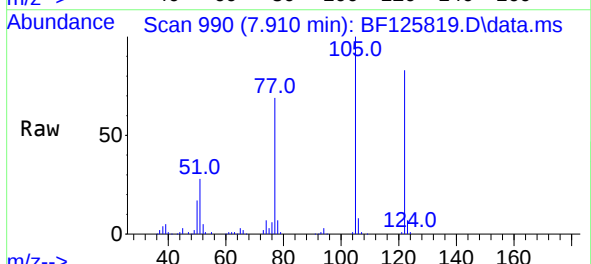
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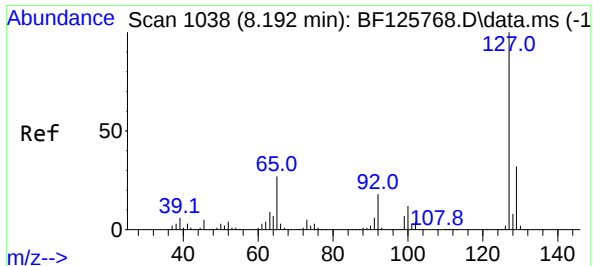
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#32
Benzoic acid
Concen: 49.98 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.012 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:122 Resp: 479115
Ion Ratio Lower Upper
122 100
105 119.9 97.6 137.6
77 82.3 59.6 99.6





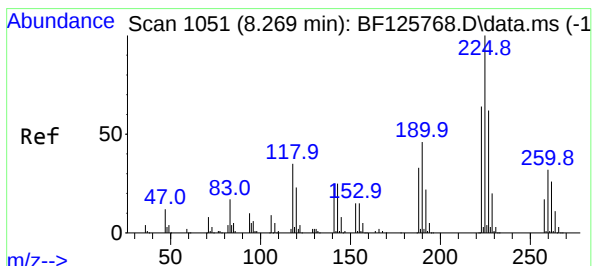
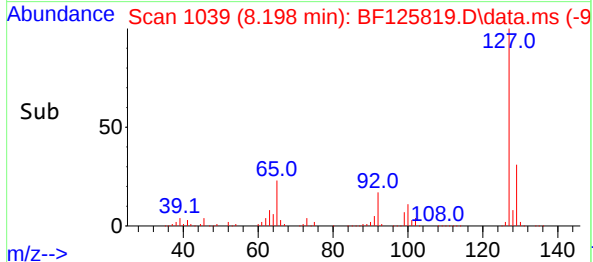
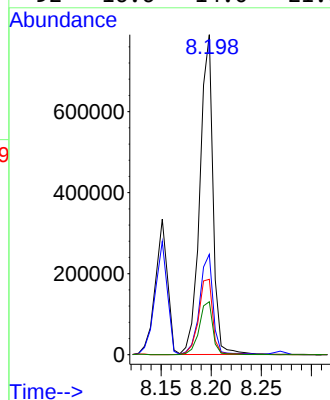
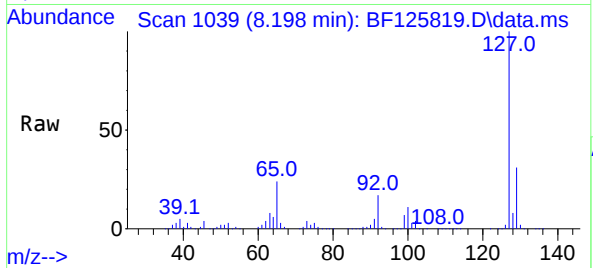
#33
4-Chloroaniline
Concen: 34.46 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:	127	Resp:	723988
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	23.5	21.2	31.8
92	16.6	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
PB139804BS

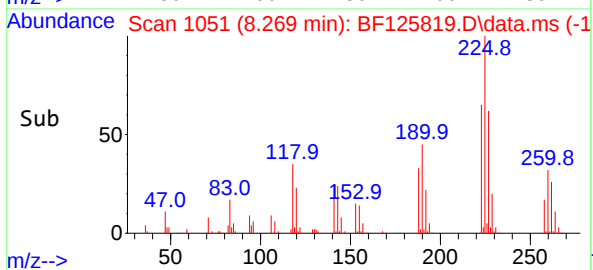
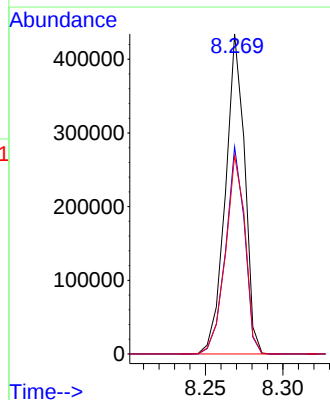
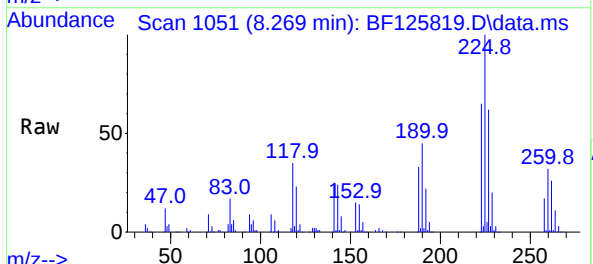
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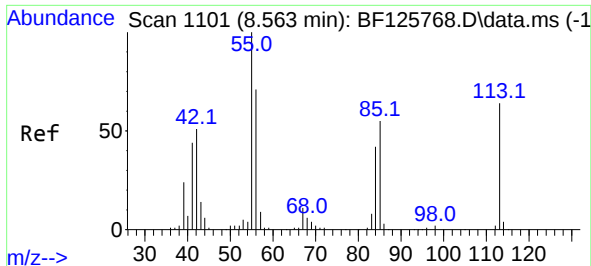
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#34
Hexachlorobutadiene
Concen: 41.68 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:	225	Resp:	374902
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	62.0	50.6	75.8





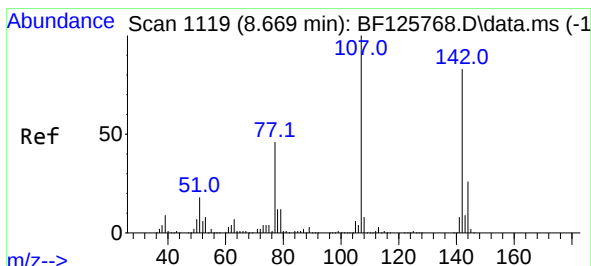
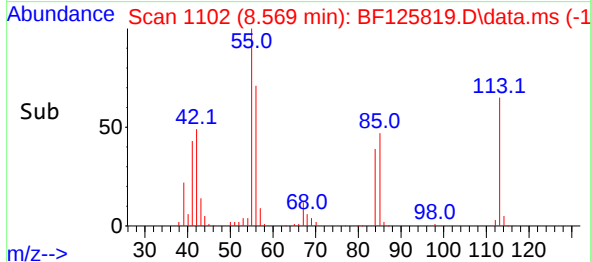
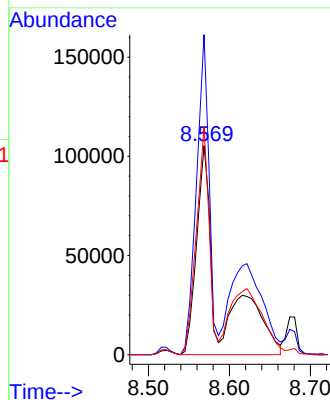
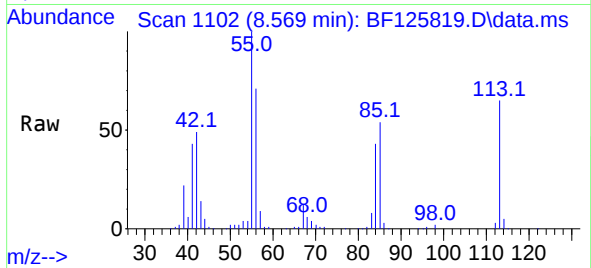
#35
Caprolactam
Concen: 48.68 ng m
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:113 Resp: 206548
Ion Ratio Lower Upper
113 100
55 153.1 154.1 194.1#
56 108.9 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
PB139804BS

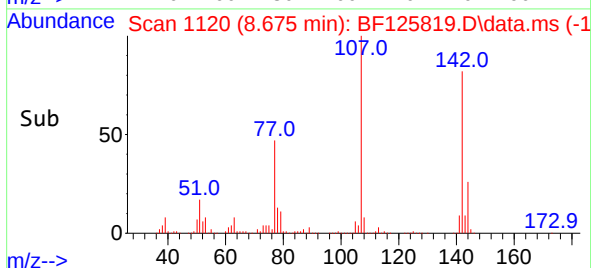
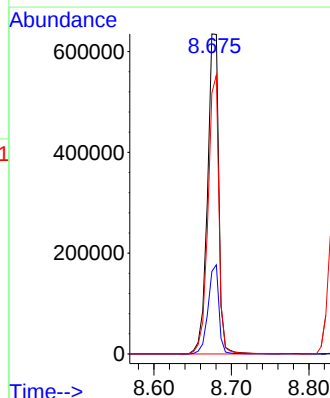
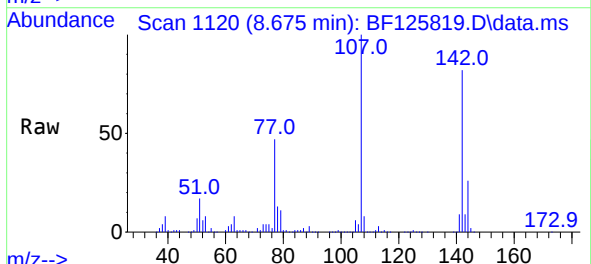
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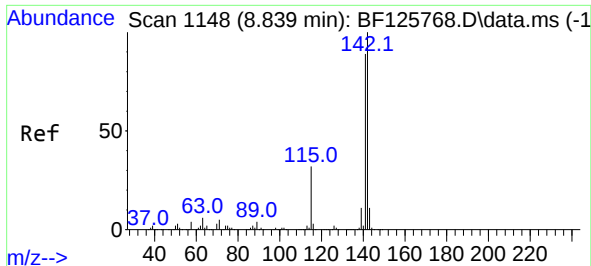
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#36
4-Chloro-3-methylphenol
Concen: 44.68 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:107 Resp: 640927
Ion Ratio Lower Upper
107 100
144 25.8 21.9 32.9
142 81.6 67.1 100.7





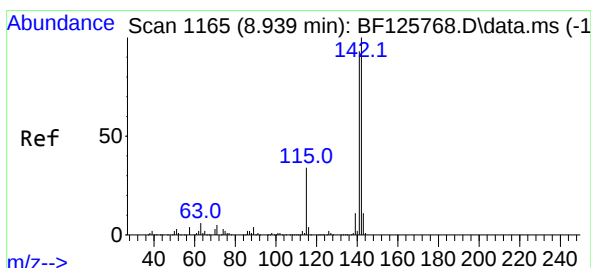
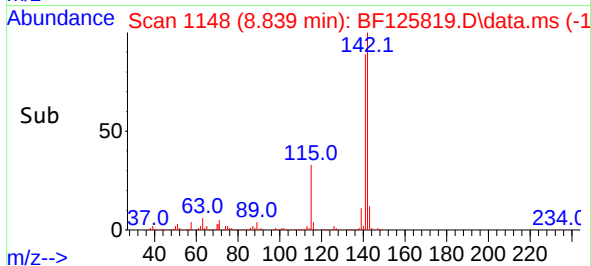
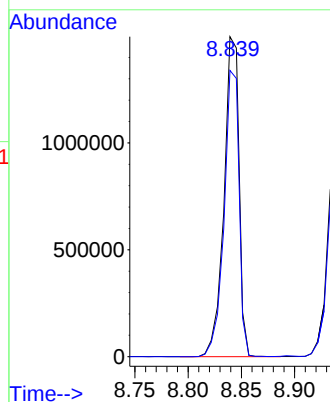
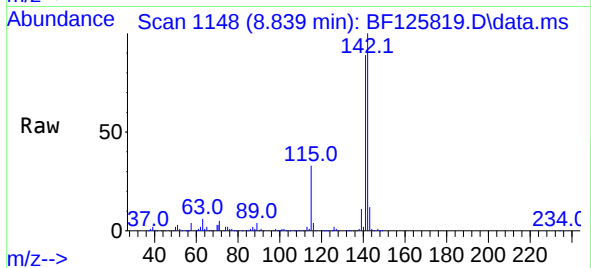
#37
2-Methylnaphthalene
Concen: 45.14 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:142 Resp: 1467514
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB139804BS

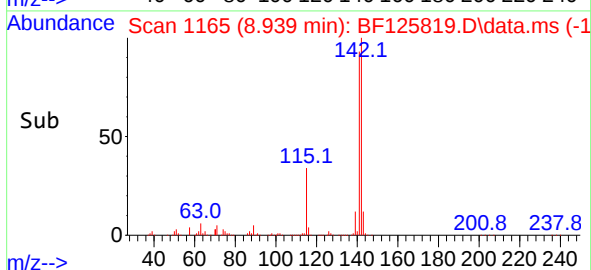
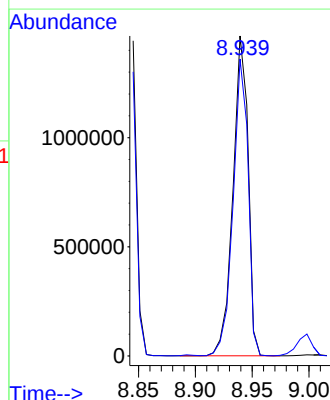
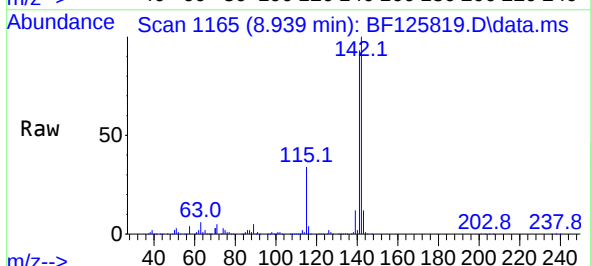
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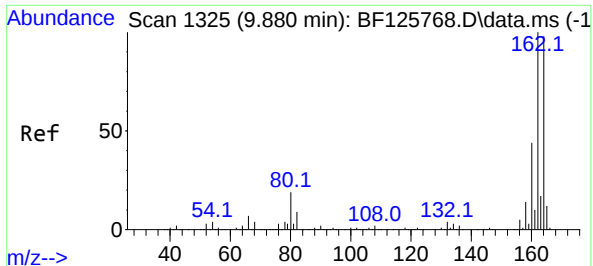
mohammad
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#38
1-Methylnaphthalene
Concen: 43.03 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:142 Resp: 1357652
Ion Ratio Lower Upper
142 100
141 92.8 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.000 min

Lab File: BF125819.D

Acq: 13 Oct 2021 10:54

Tgt Ion:164 Resp: 540829

Ion Ratio Lower Upper

164 100

162 101.7 81.3 121.9

160 44.0 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

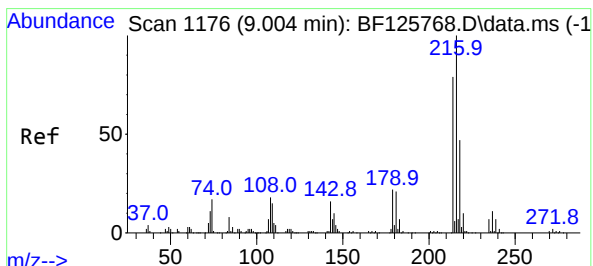
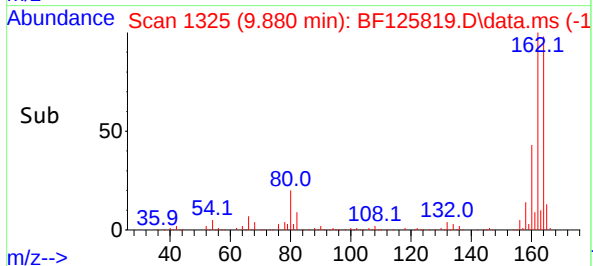
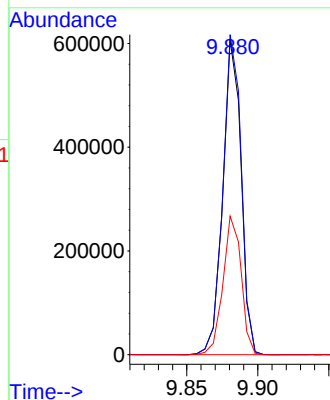
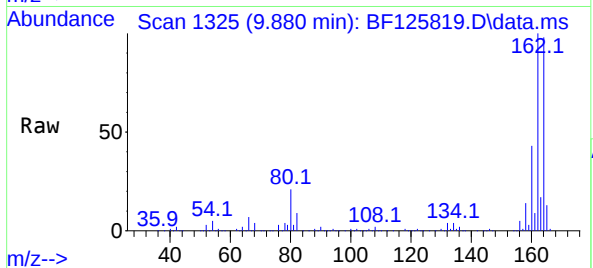
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.84 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF125819.D

Acq: 13 Oct 2021 10:54

Tgt Ion:216 Resp: 592860

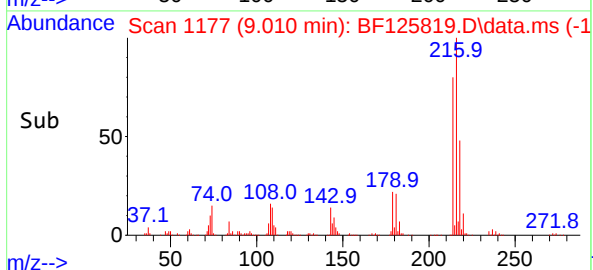
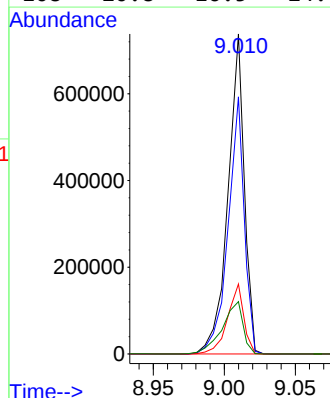
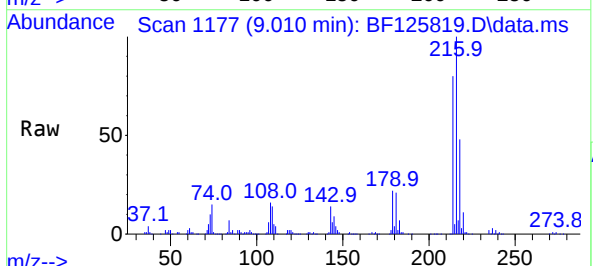
Ion Ratio Lower Upper

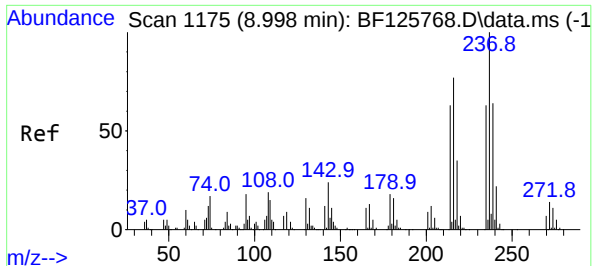
216 100

214 79.3 64.9 97.3

179 21.8 17.4 26.2

108 20.8 16.5 24.7





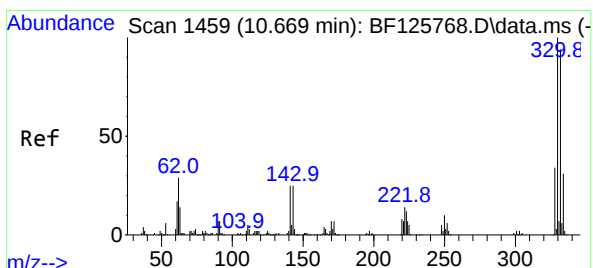
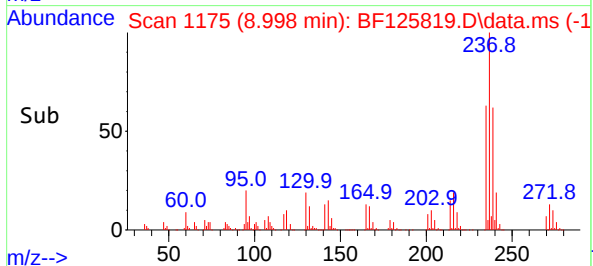
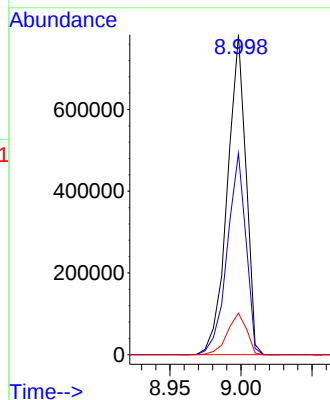
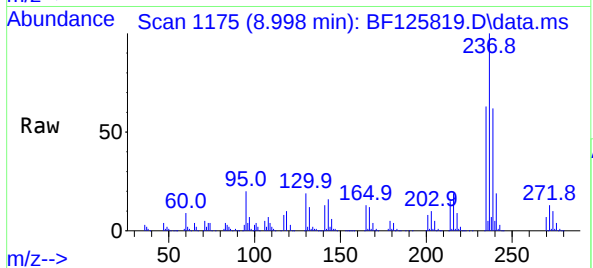
#41
Hexachlorocyclopentadiene
Concen: 99.84 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:237 Resp: 711268
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 13.0 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB139804BS

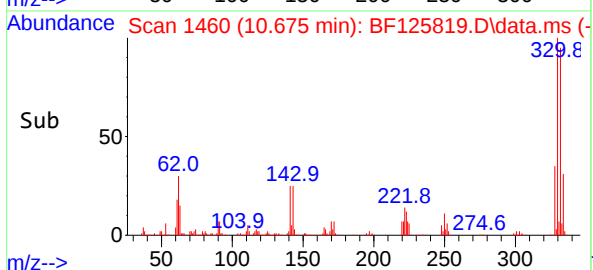
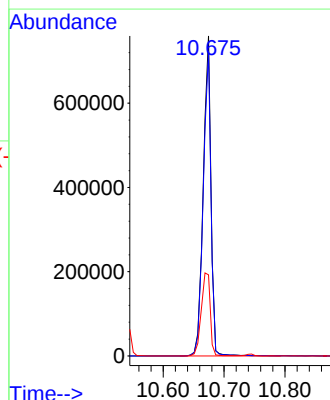
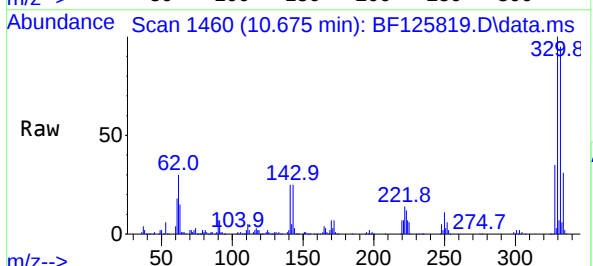
Manual Integrations
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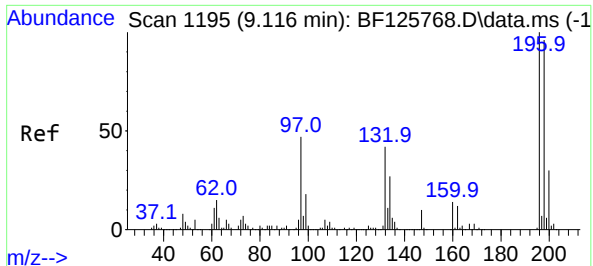
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#42
2,4,6-Tribromophenol
Concen: 125.62 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:330 Resp: 670786
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 30.2 44.6 66.8#





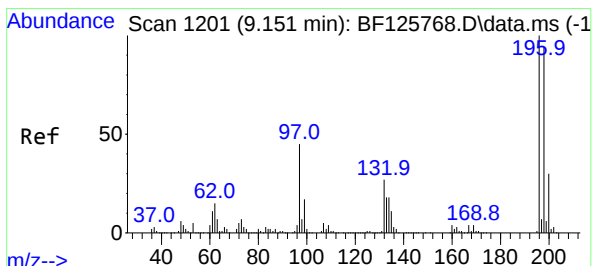
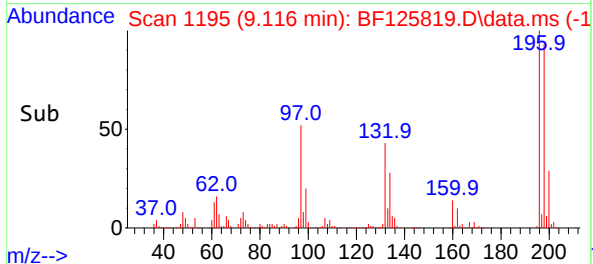
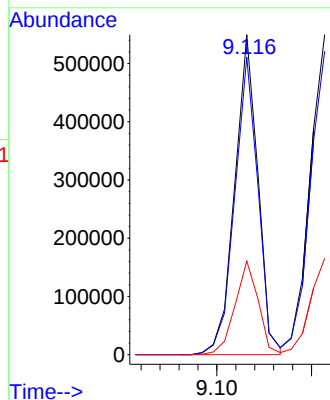
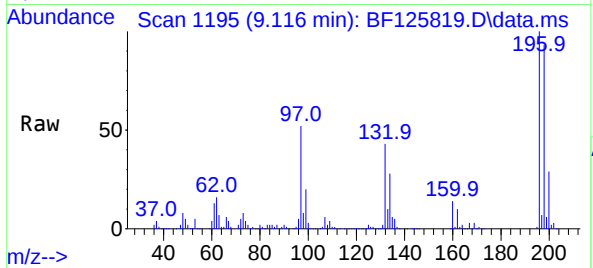
#43
2,4,6-Trichlorophenol
Concen: 44.24 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:196 Resp: 465428
Ion Ratio Lower Upper
196 100
198 93.0 74.9 112.3
200 29.2 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB139804BS

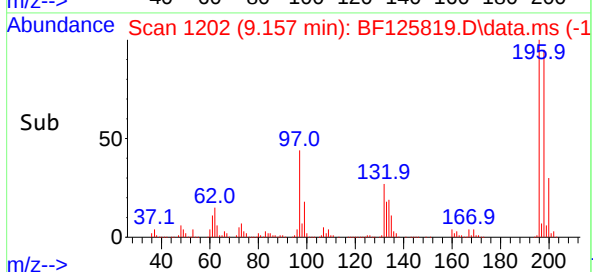
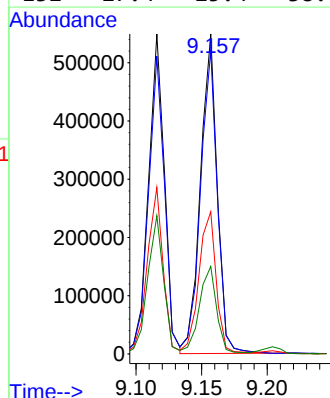
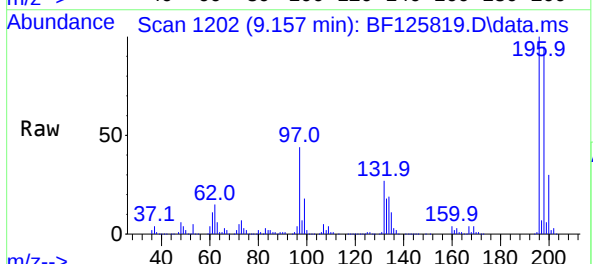
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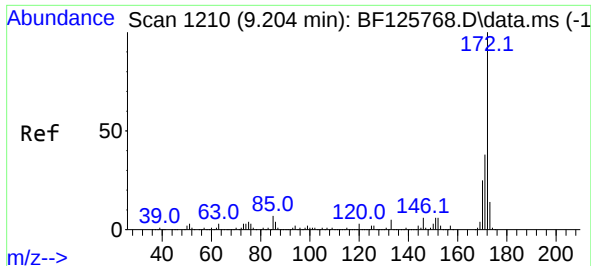
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 43.82 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:196 Resp: 490142
Ion Ratio Lower Upper
196 100
198 94.9 80.2 120.2
97 44.5 44.0 66.0
132 27.4 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 85.39 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

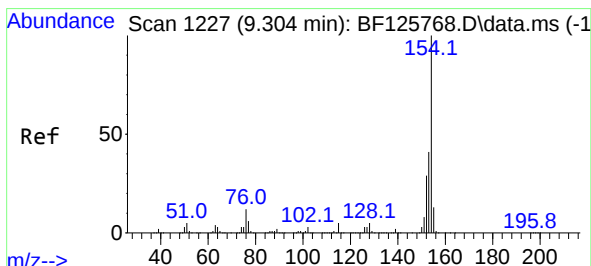
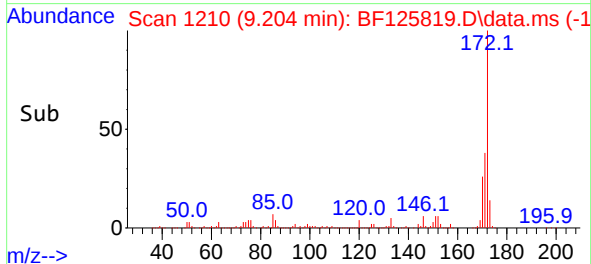
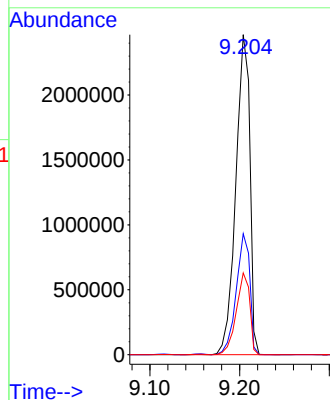
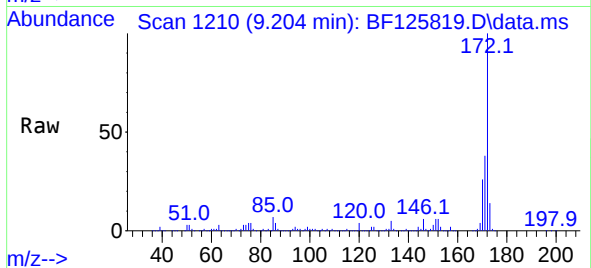
Tgt Ion:172 Resp: 2677421

Ion	Ratio	Lower	Upper
172	100		
171	37.8	26.5	39.7
170	25.5	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
PB139804BS

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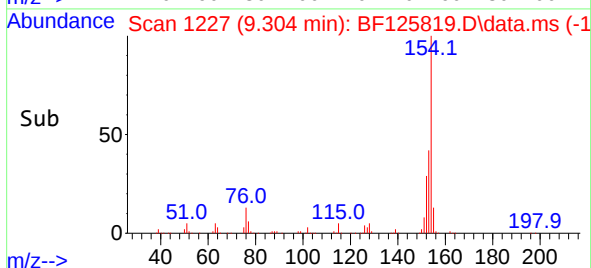
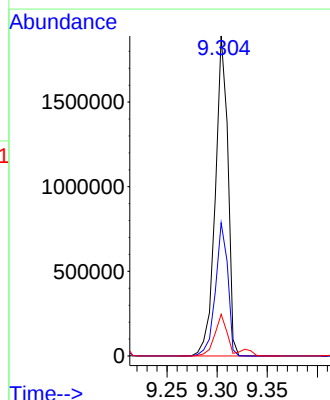
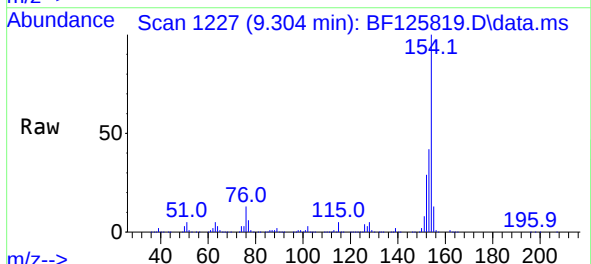
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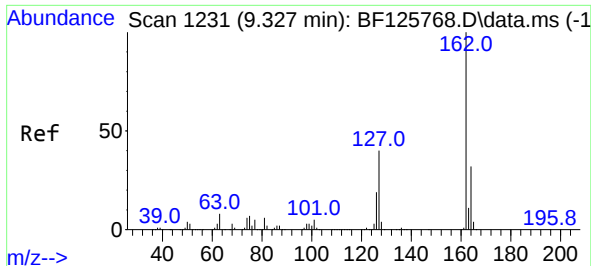


#46
1,1'-Biphenyl
Concen: 41.46 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:154 Resp: 1648453

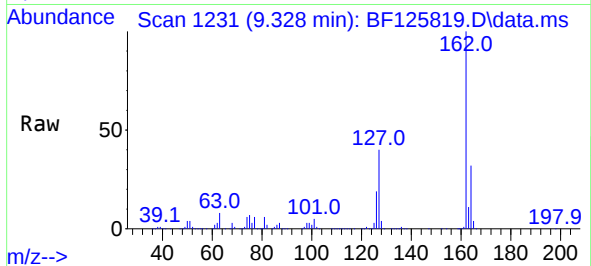
Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.0	60.0
76	13.0	0.0	30.3





#47
2-Chloronaphthalene
Concen: 42.67 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

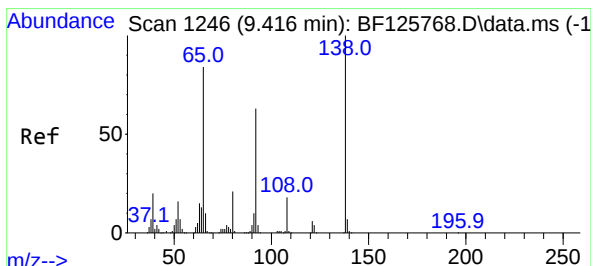
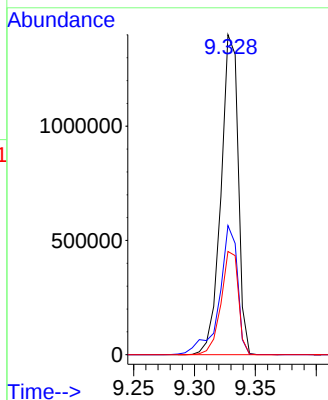
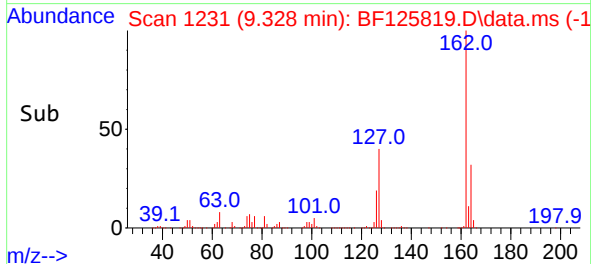
Instrument :
BNA_F
ClientSampleID :
PB139804BS



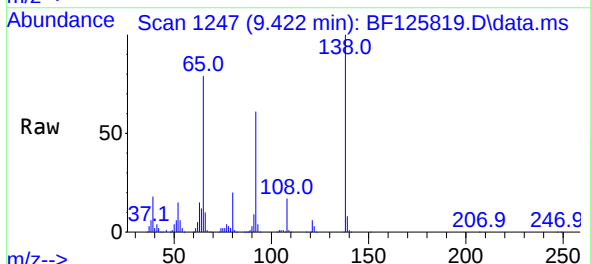
Tgt Ion:162 Resp: 1377660
Ion Ratio Lower Upper
162 100
127 40.4 33.0 49.4
164 32.2 25.8 38.8

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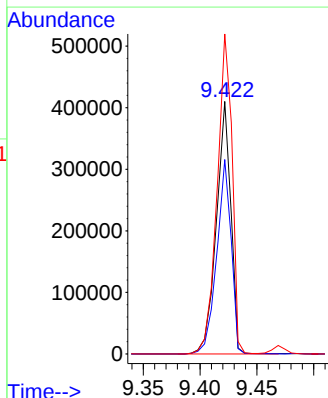
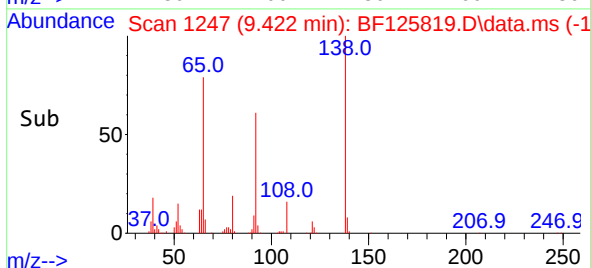
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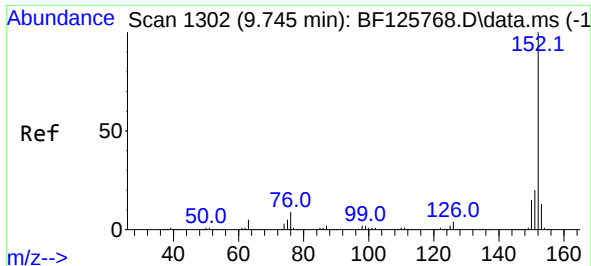


#48
2-Nitroaniline
Concen: 47.12 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



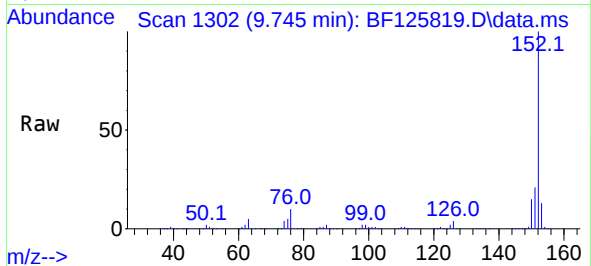
Tgt Ion: 65 Resp: 365205
Ion Ratio Lower Upper
65 100
92 77.0 55.5 83.3
138 126.8 93.5 140.3





#49
Acenaphthylene
Concen: 43.70 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

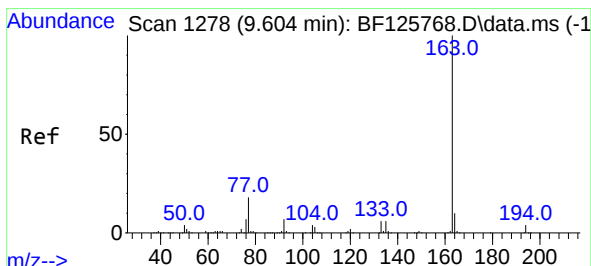
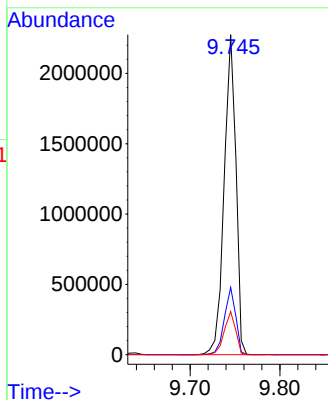
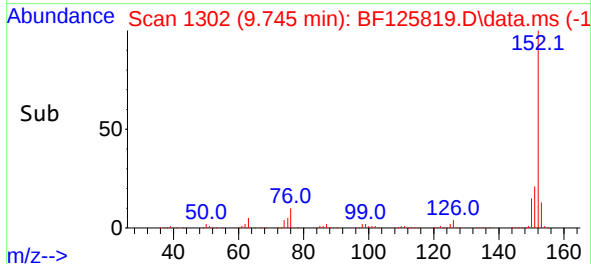
Instrument :
BNA_F
ClientSampleId :
PB139804BS



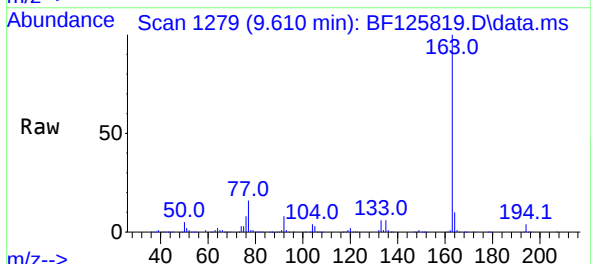
Tgt Ion:152 Resp: 2065959
Ion Ratio Lower Upper
152 100
151 21.0 15.7 23.5
153 13.4 9.8 14.8

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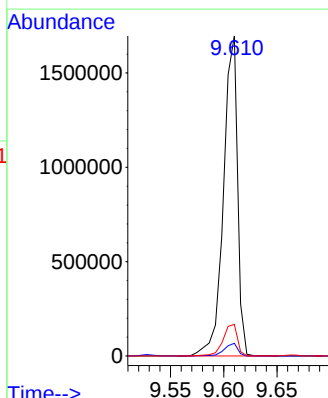
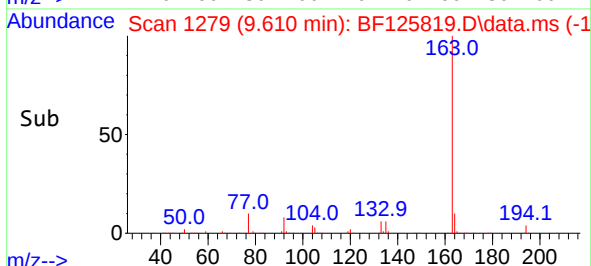
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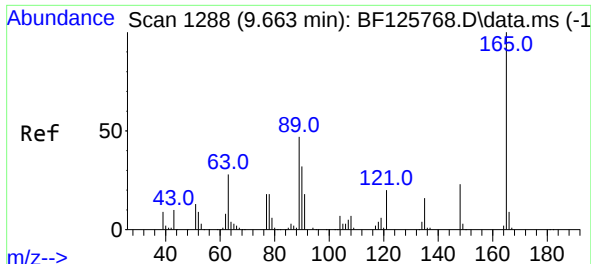


#50
Dimethylphthalate
Concen: 43.65 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

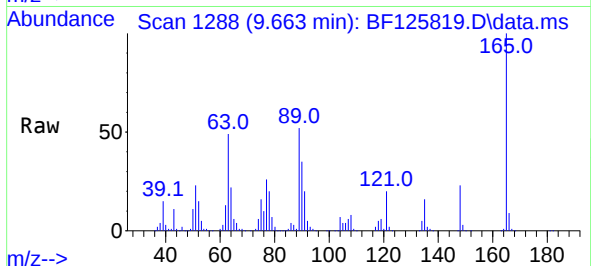


Tgt Ion:163 Resp: 1554005
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.9 7.4 11.0

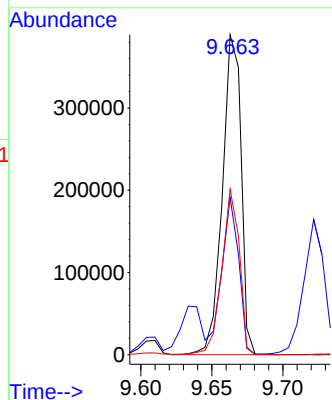
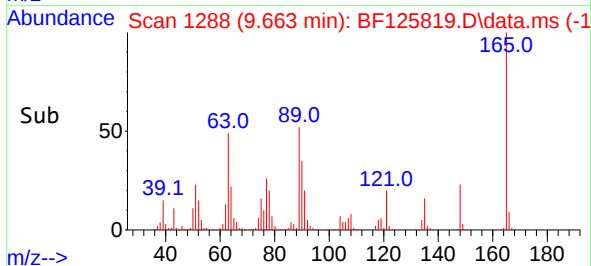




#51
2,6-Dinitrotoluene
Concen: 49.56 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



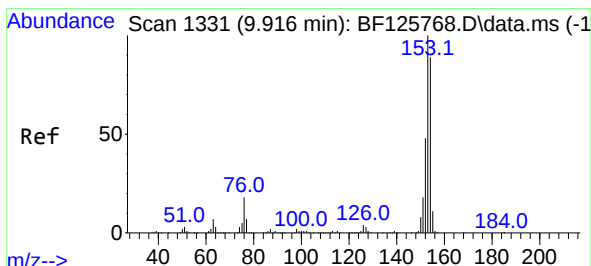
Tgt Ion:165 Resp: 356649
Ion Ratio Lower Upper
165 100
63 49.1 42.6 63.8
89 51.7 40.6 60.8



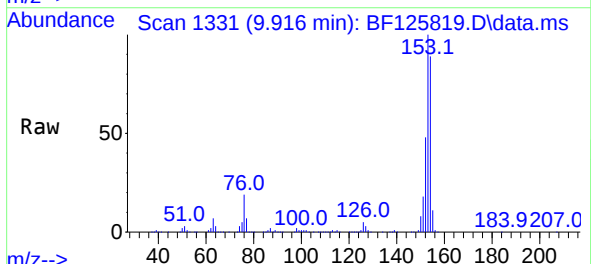
Instrument :
BNA_F
ClientSampleId :
PB139804BS

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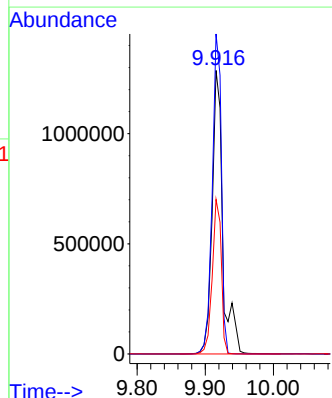
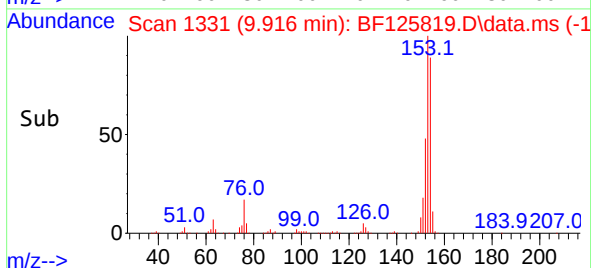
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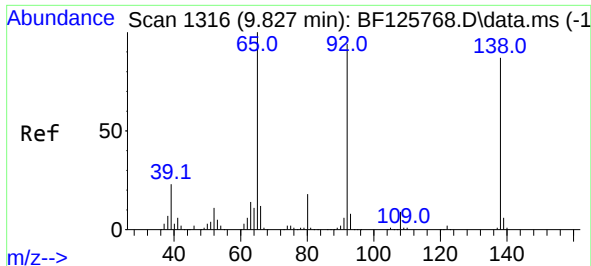


#52
Acenaphthene
Concen: 47.39 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



Tgt Ion:154 Resp: 1399801
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.2
152 54.5 40.5 60.7





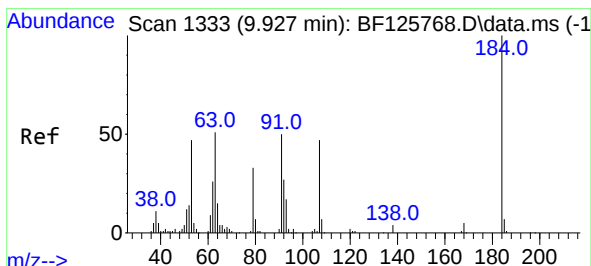
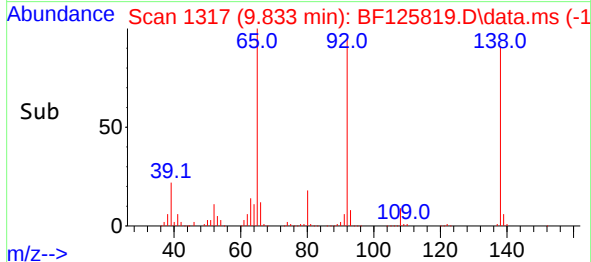
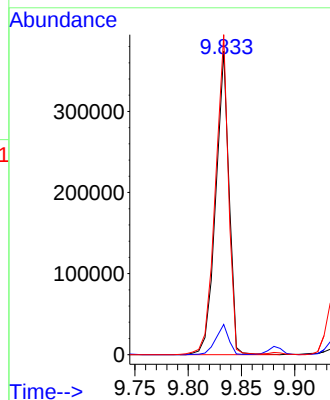
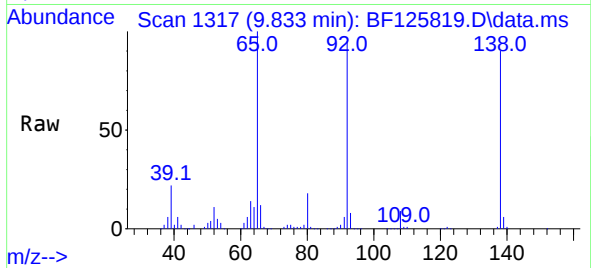
#53
3-Nitroaniline
Concen: 38.23 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:138 Resp: 325338
Ion Ratio Lower Upper
138 100
108 10.0 9.3 13.9
92 105.4 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB139804BS

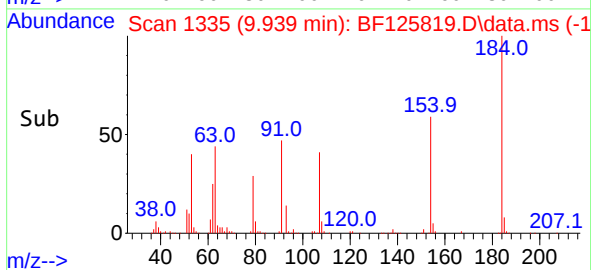
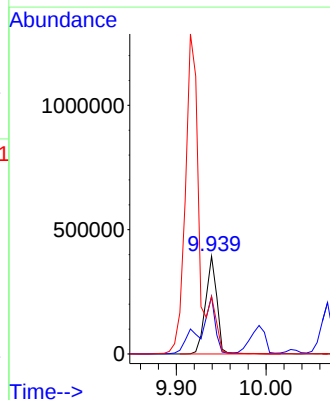
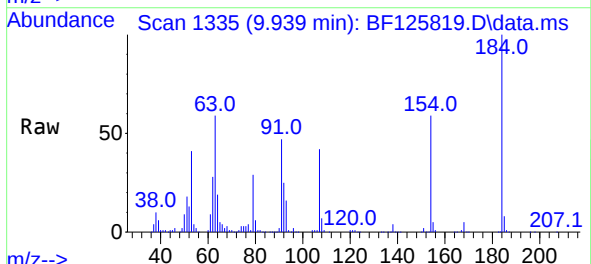
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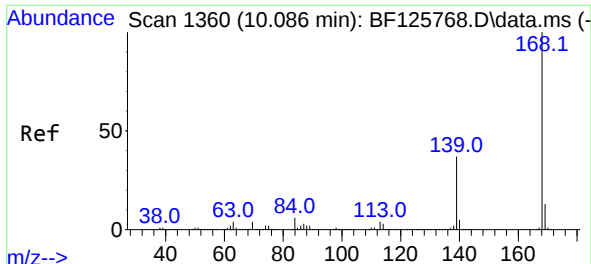
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#54
2,4-Dinitrophenol
Concen: 112.88 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:184 Resp: 344793
Ion Ratio Lower Upper
184 100
63 58.8 59.3 88.9#
154 58.9 68.6 102.8#





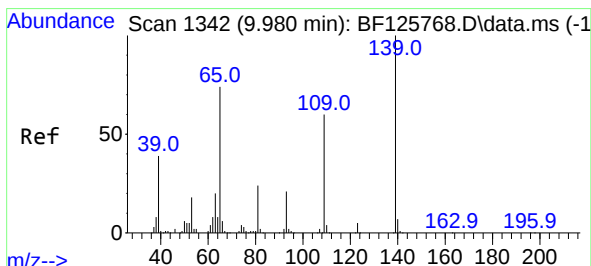
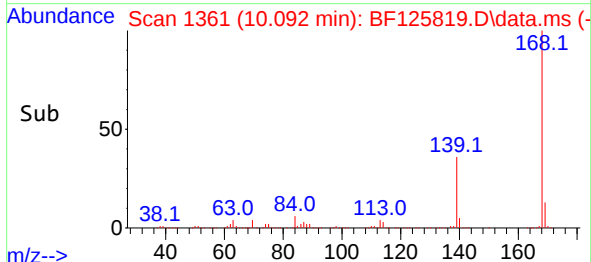
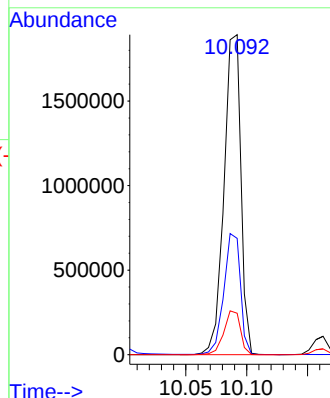
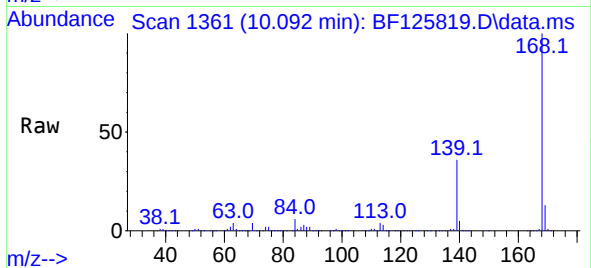
#55
Dibenzofuran
Concen: 41.45 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Instrument :
BNA_F
ClientSampleId :
PB139804BS

Tgt Ion:168 Resp: 1833998
Ion Ratio Lower Upper
168 100
139 36.4 32.7 49.1
169 13.0 11.2 16.8

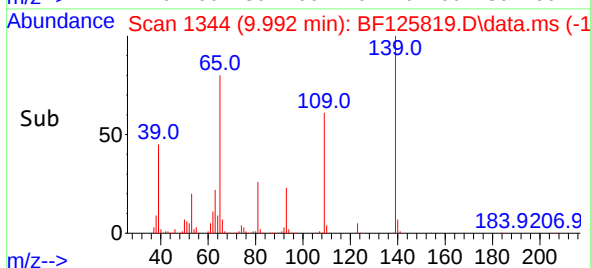
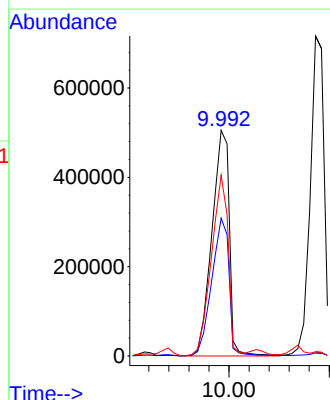
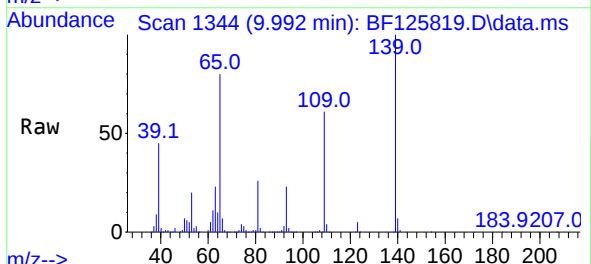
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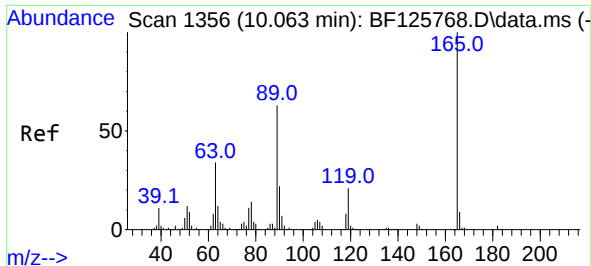
mohammad
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#56
4-Nitrophenol
Concen: 95.94 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

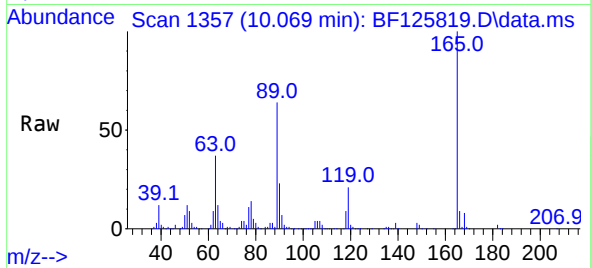
Tgt Ion:139 Resp: 608563
Ion Ratio Lower Upper
139 100
109 61.1 60.4 100.4
65 80.1 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 52.08 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

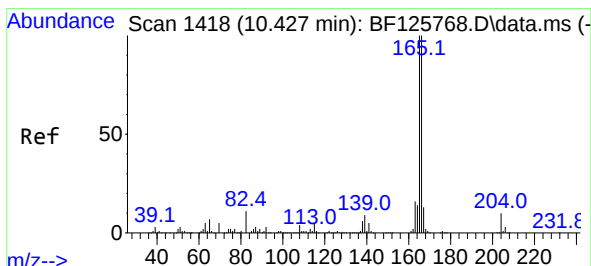
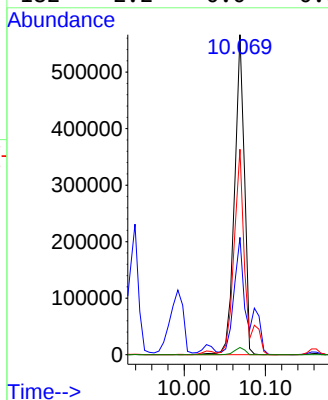
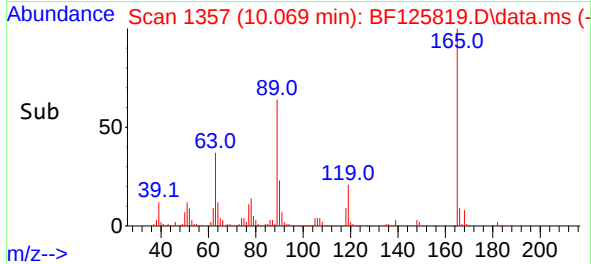
Instrument :
BNA_F
ClientSampleId :
PB139804BS



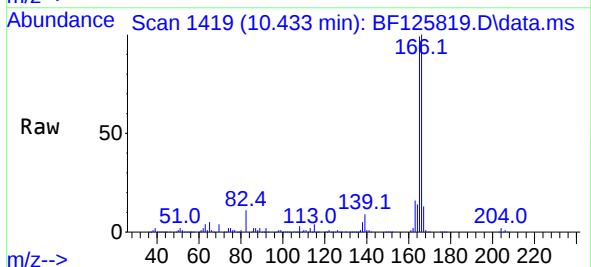
Tgt Ion:165 Resp: 473834
Ion Ratio Lower Upper
165 100
63 36.6 40.9 61.3#
89 64.2 59.7 89.5
182 2.2 0.0 0.0#

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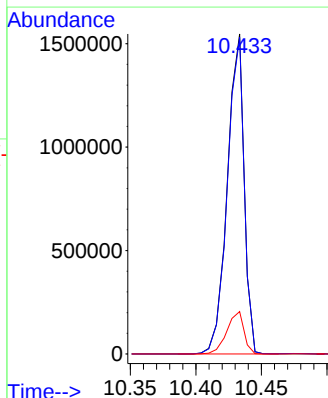
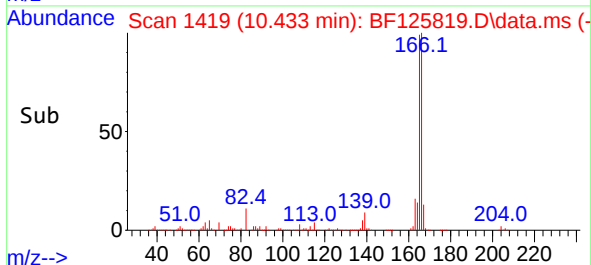
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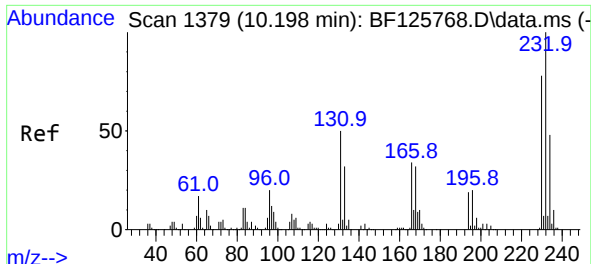


#58
Fluorene
Concen: 42.54 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



Tgt Ion:166 Resp: 1378639
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.2 11.1 16.7





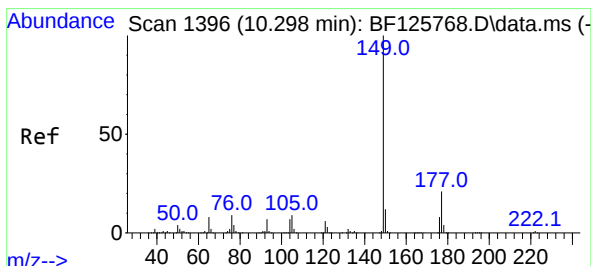
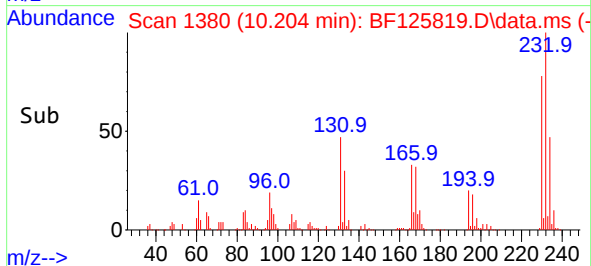
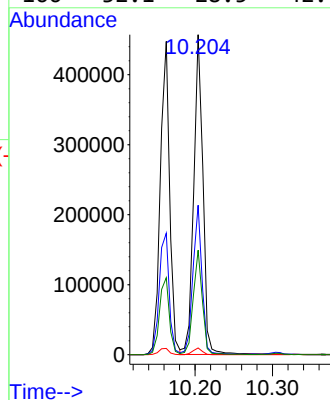
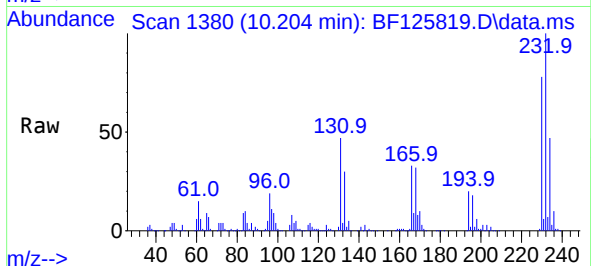
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.65 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:232 Resp: 376983
Ion Ratio Lower Upper
232 100
131 45.8 45.4 68.0
130 2.1 0.0 0.0#
166 32.1 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
PB139804BS

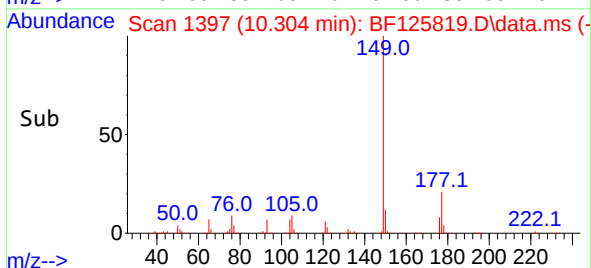
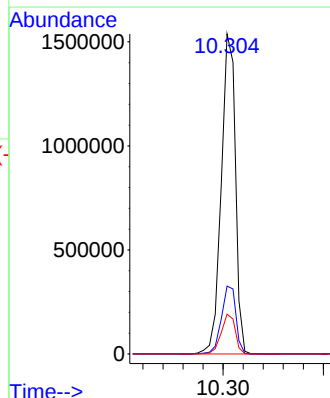
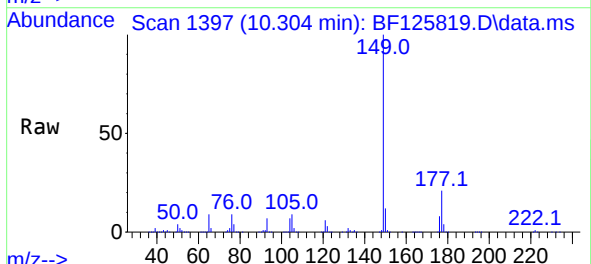
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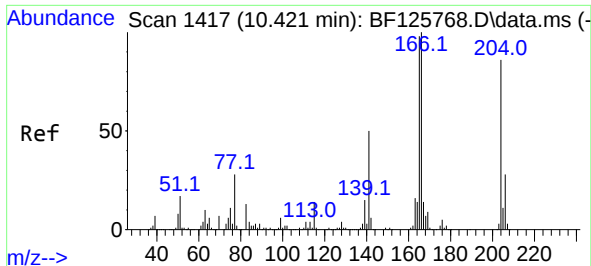
mohammad
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#60
Diethylphthalate
Concen: 44.33 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

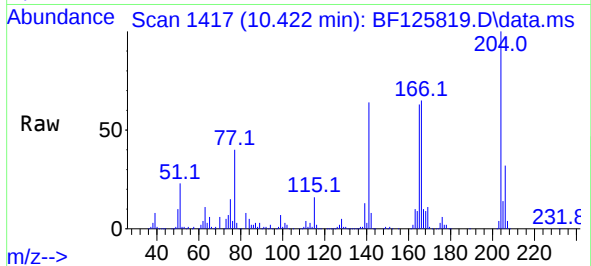
Tgt Ion:149 Resp: 1505818
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.90 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

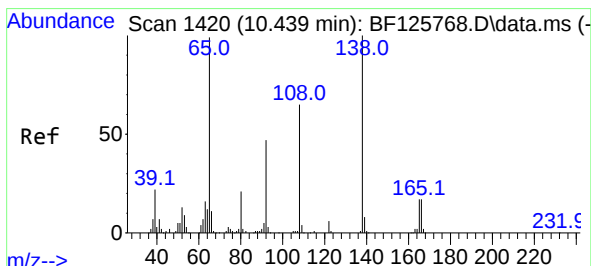
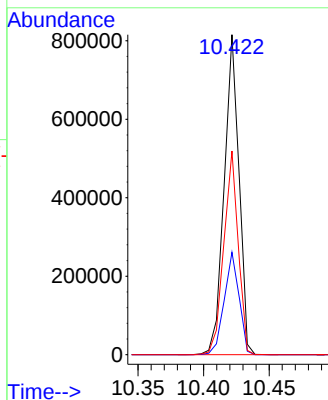
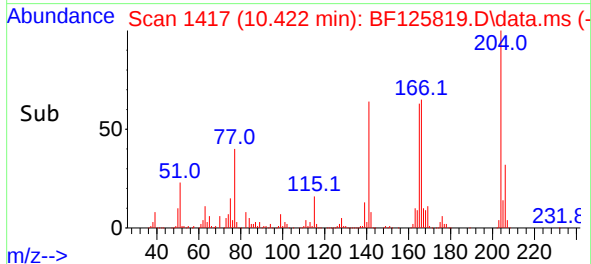
Instrument :
BNA_F
ClientSampled :
PB139804BS



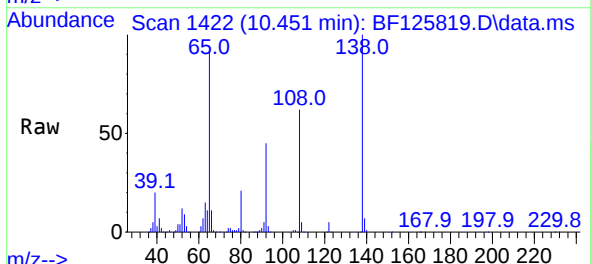
Tgt Ion:204 Resp: 638425
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 63.6 58.6 88.0

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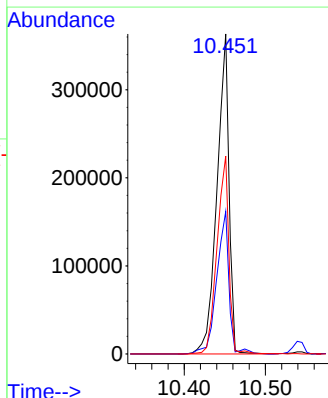
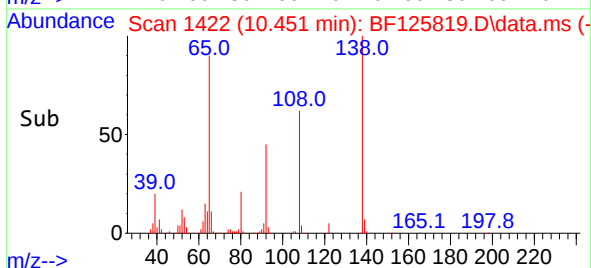
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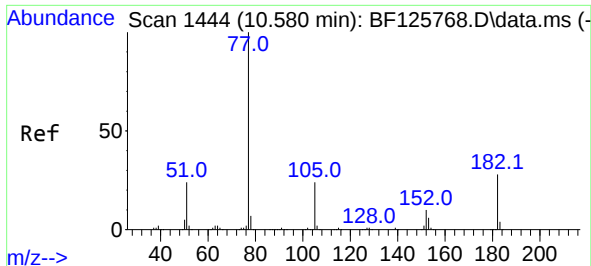


#62
4-Nitroaniline
Concen: 47.80 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



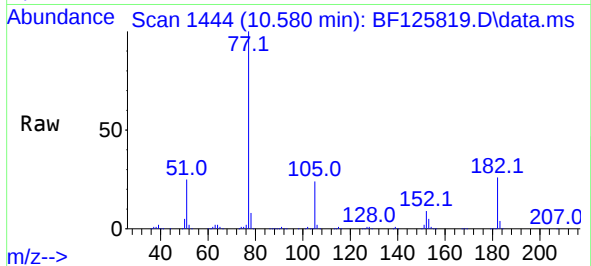
Tgt Ion:138 Resp: 375880
Ion Ratio Lower Upper
138 100
92 44.5 29.6 69.6
108 61.9 78.1 118.1#





#63
Azobenzene
Concen: 42.97 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Instrument :
BNA_F
ClientSampleId :
PB139804BS

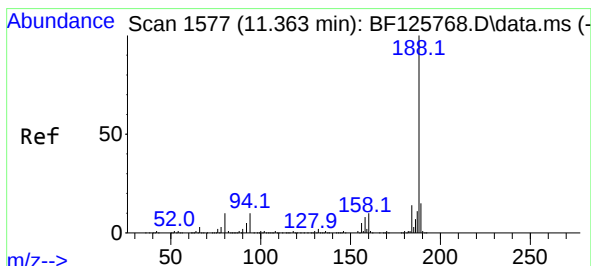
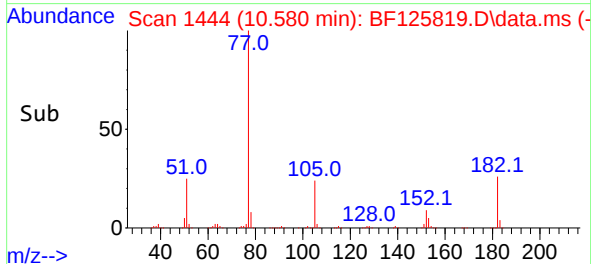
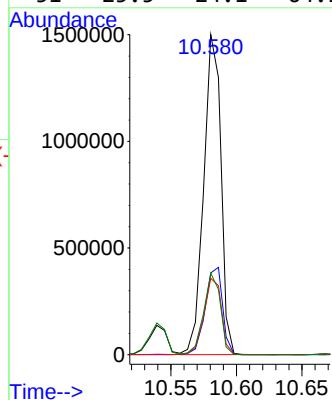


Tgt Ion: 77 Resp: 1372006

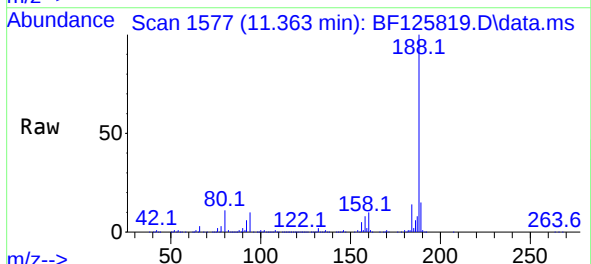
Ion	Ratio	Lower	Upper
77	100		
182	25.6	6.3	46.3
105	23.8	2.9	42.9
51	25.5	24.1	64.1

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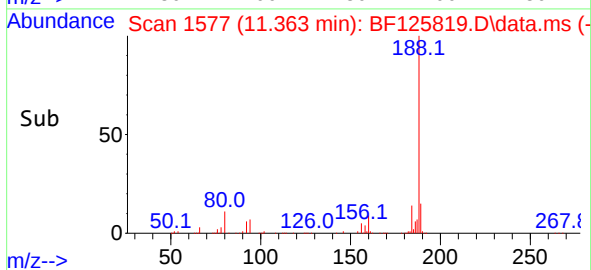
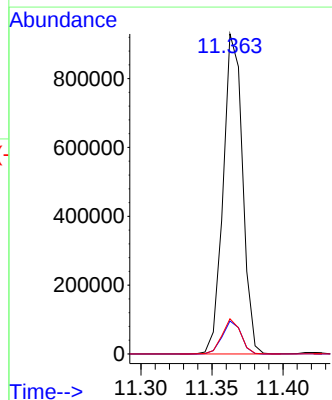


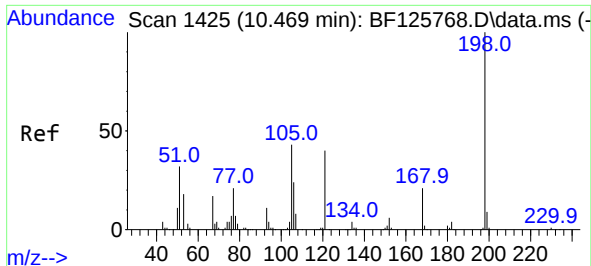
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



Tgt Ion: 188 Resp: 878462

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.7	10.1#
80	11.0	7.5	11.3





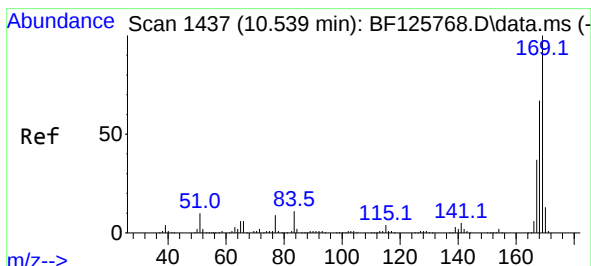
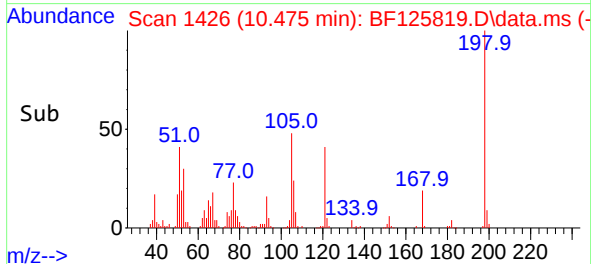
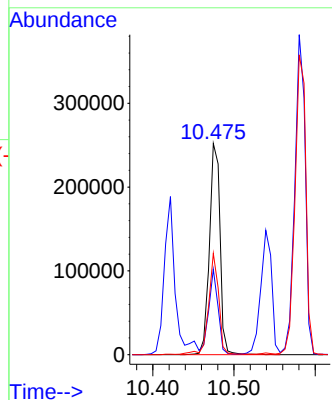
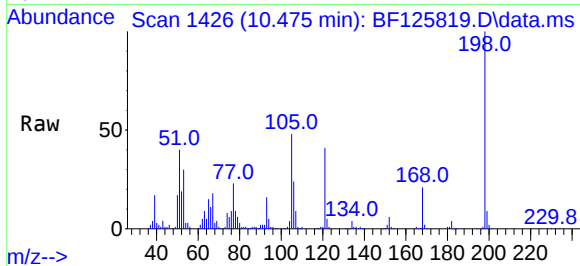
#65
4,6-Dinitro-2-methylphenol
Concen: 51.97 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Instrument :
BNA_F
ClientSampleId :
PB139804BS

Tgt Ion:198 Resp: 227742
Ion Ratio Lower Upper
198 100
51 40.5 45.3 85.3#
105 47.9 30.6 70.6

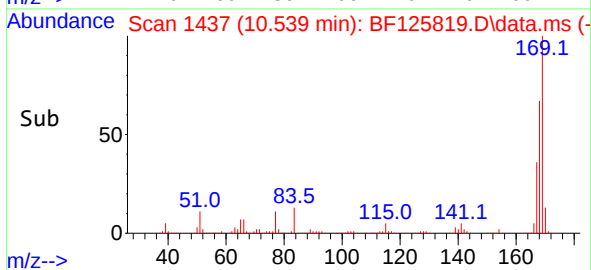
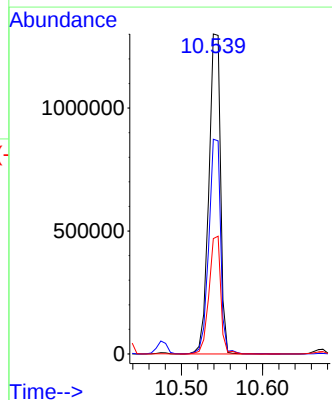
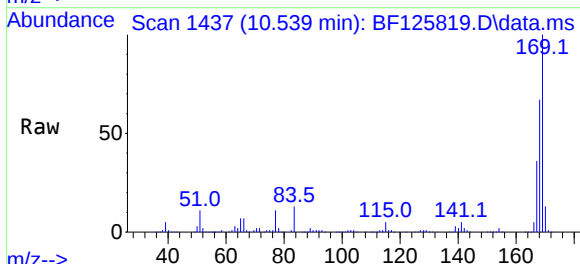
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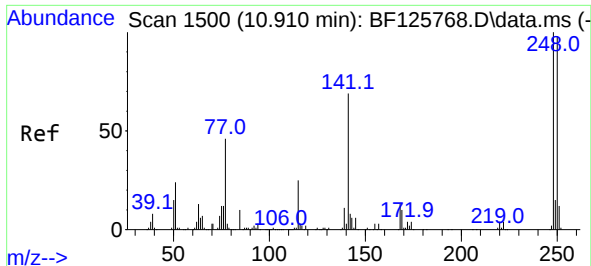
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#66
n-Nitrosodiphenylamine
Concen: 43.19 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

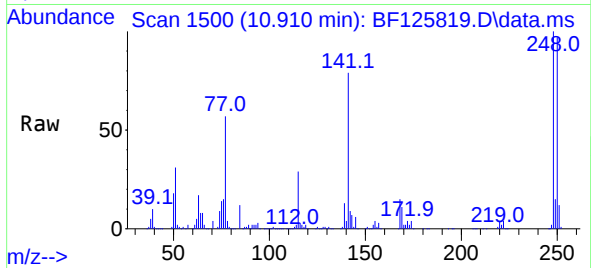
Tgt Ion:169 Resp: 1294177
Ion Ratio Lower Upper
169 100
168 67.1 50.8 76.2
167 36.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.20 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

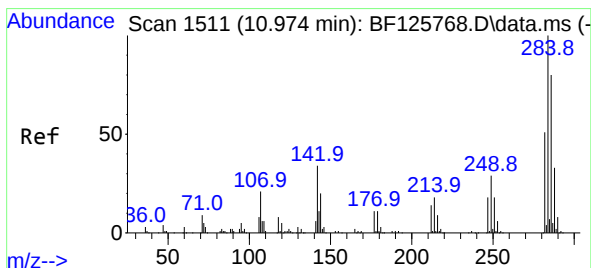
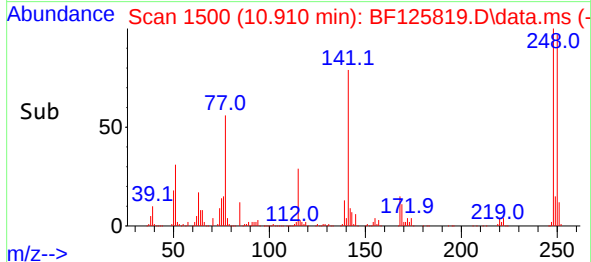
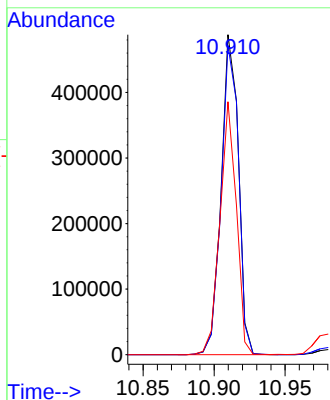
Instrument :
BNA_F
ClientSampleId :
PB139804BS



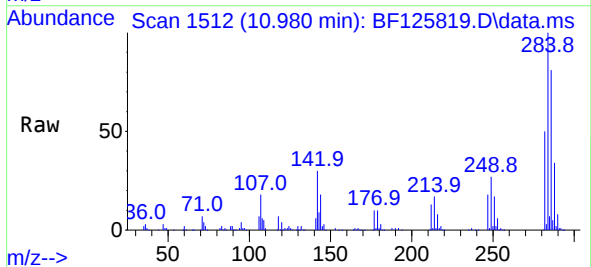
Tgt Ion:248 Resp: 410518
Ion Ratio Lower Upper
248 100
250 96.7 74.2 111.4
141 79.0 60.4 90.6

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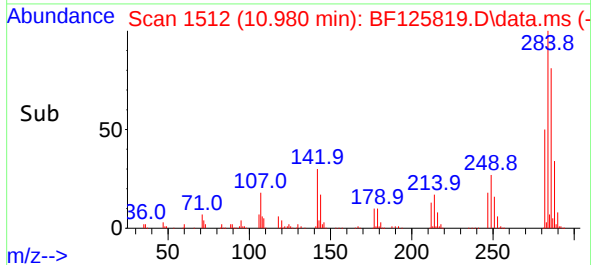
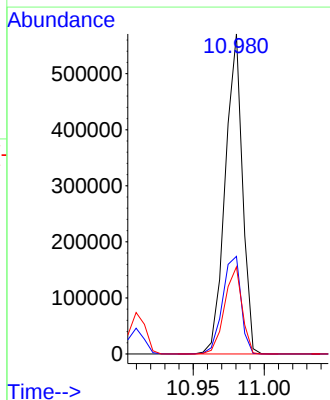
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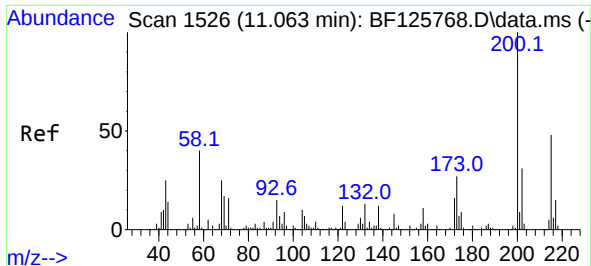


#68
Hexachlorobenzene
Concen: 43.53 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



Tgt Ion:284 Resp: 479912
Ion Ratio Lower Upper
284 100
142 30.5 36.4 54.6#
249 27.2 25.6 38.4





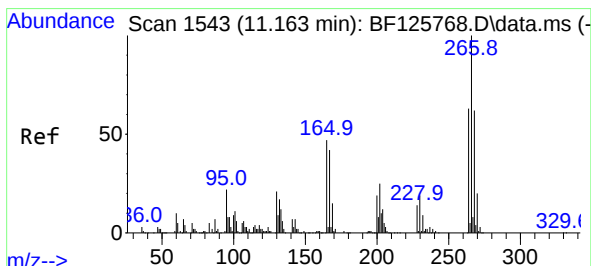
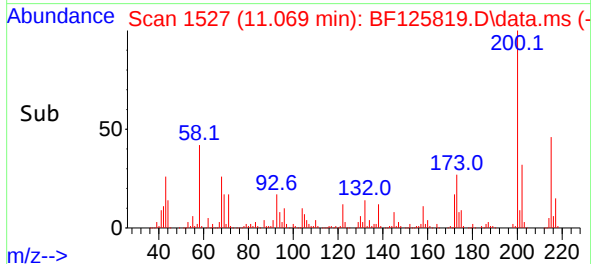
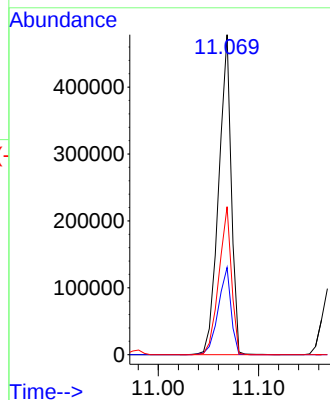
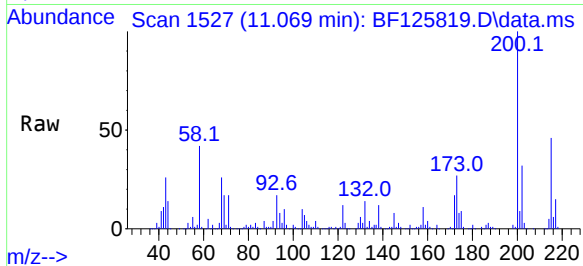
#69
Atrazine
Concen: 47.67 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:200 Resp: 414633
Ion Ratio Lower Upper
200 100
173 27.3 11.1 51.1
215 46.3 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
PB139804BS

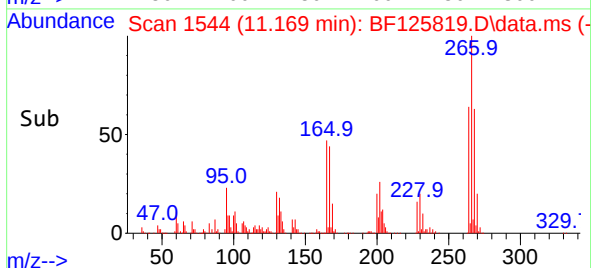
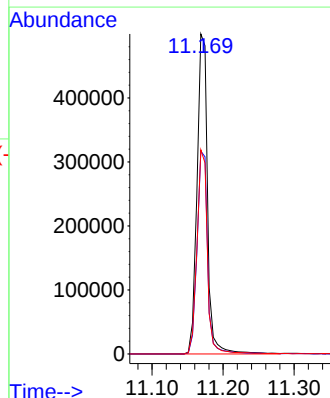
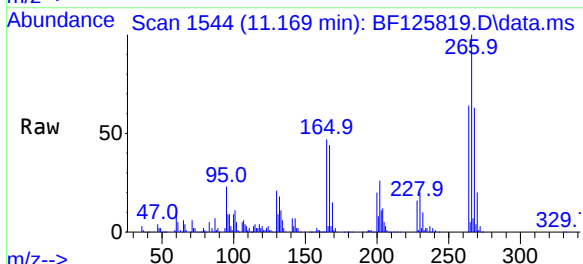
Manual Integrations
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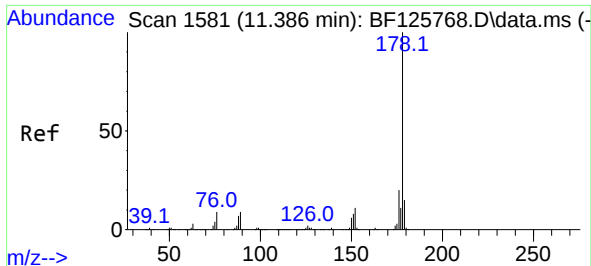
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#70
Pentachlorophenol
Concen: 87.71 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

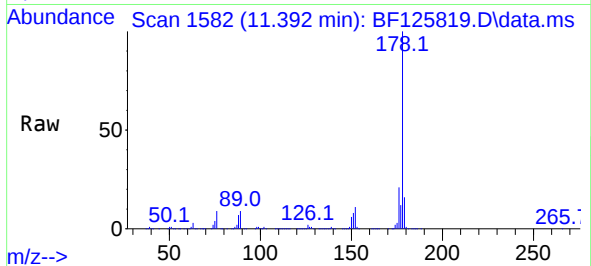
Tgt Ion:266 Resp: 516938
Ion Ratio Lower Upper
266 100
268 63.4 48.9 73.3
264 63.8 55.9 83.9





#71
Phenanthrene
Concen: 42.11 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

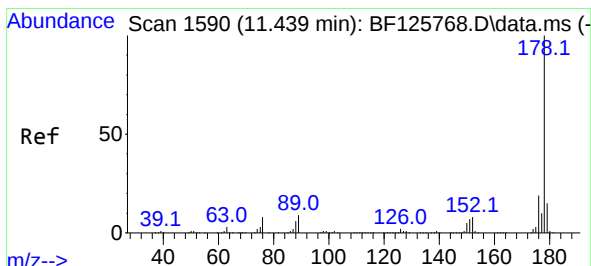
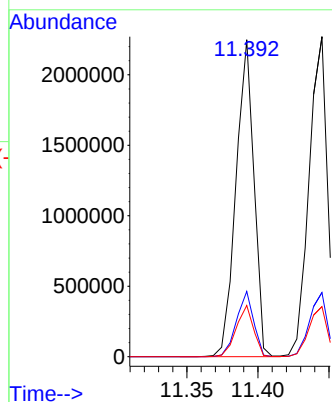
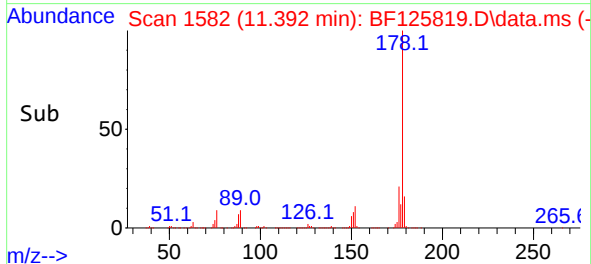
Instrument :
BNA_F
ClientSampleId :
PB139804BS



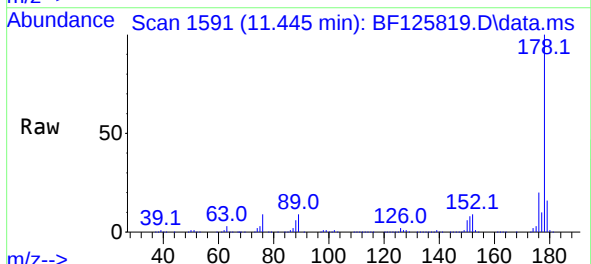
Tgt Ion:178 Resp: 1979294
Ion Ratio Lower Upper
178 100
176 20.6 14.7 22.1
179 16.2 11.5 17.3

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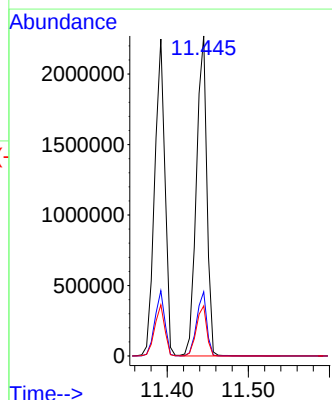
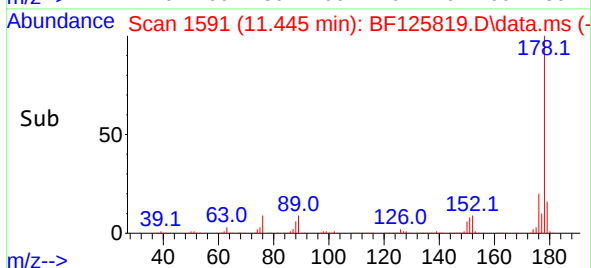
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10/14/2021 10:54:56 AM

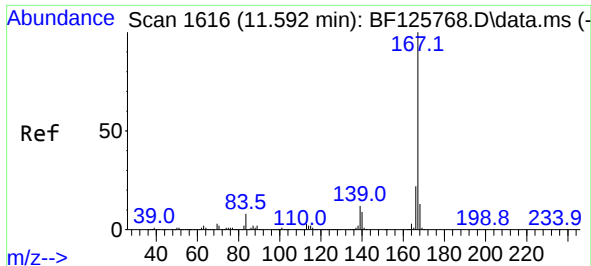


#72
Anthracene
Concen: 43.58 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



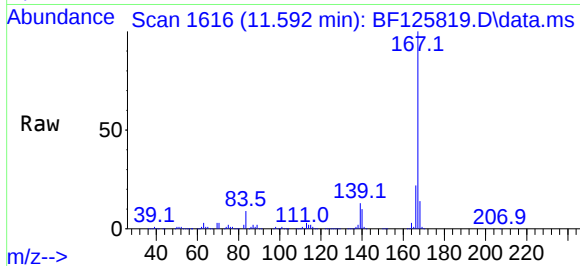
Tgt Ion:178 Resp: 2045689
Ion Ratio Lower Upper
178 100
176 20.1 14.3 21.5
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 42.30 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF125819.D
 Acq: 13 Oct 2021 10:54

Instrument :
 BNA_F
 ClientSampleId :
 PB139804BS

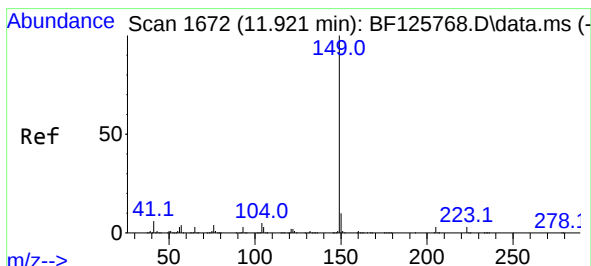
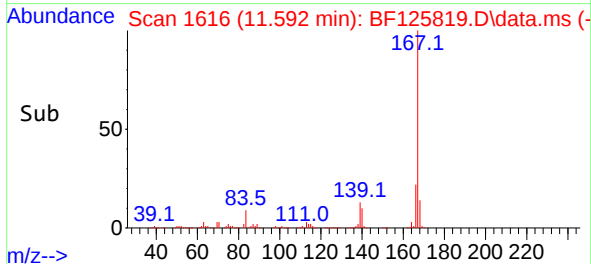
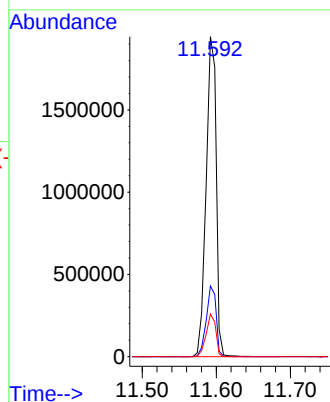


Tgt Ion:167 Resp: 1848097

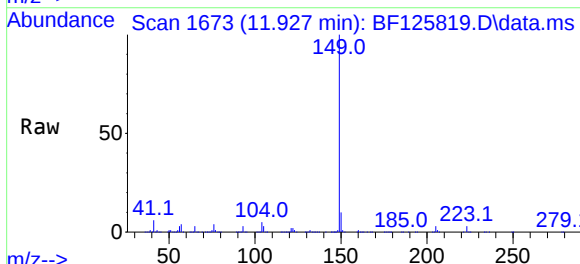
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.3	11.0	16.4

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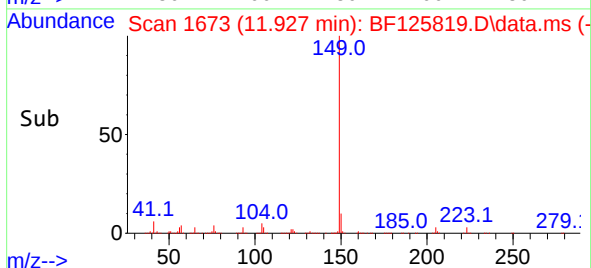
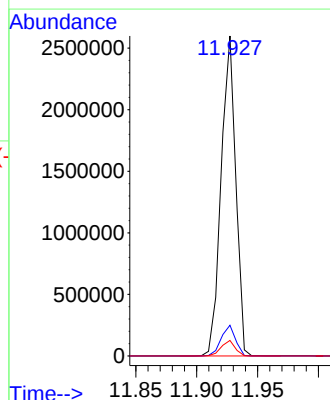


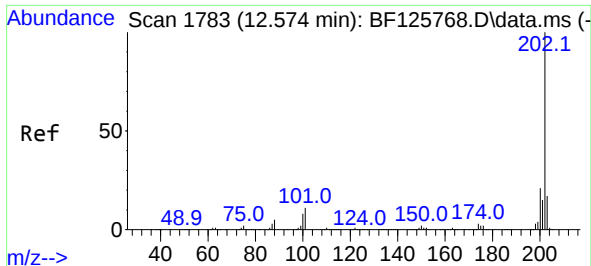
#74
 Di-n-butylphthalate
 Concen: 45.18 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF125819.D
 Acq: 13 Oct 2021 10:54



Tgt Ion:149 Resp: 2179186

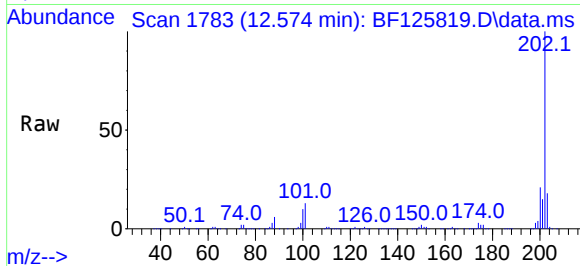
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.9	4.1	6.1





#75
Fluoranthene
Concen: 44.62 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

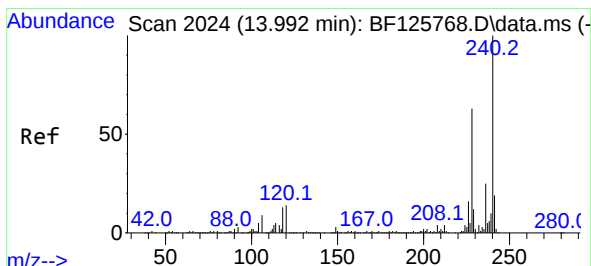
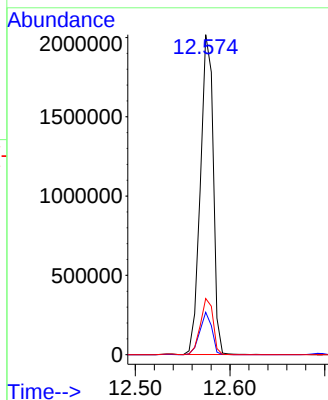
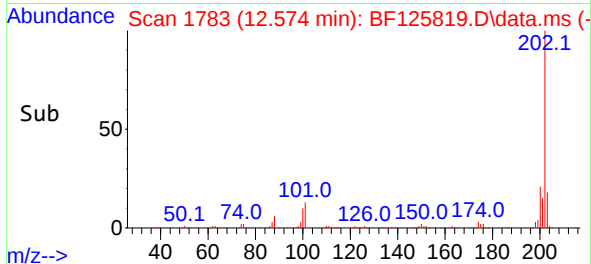
Instrument :
BNA_F
ClientSampleId :
PB139804BS



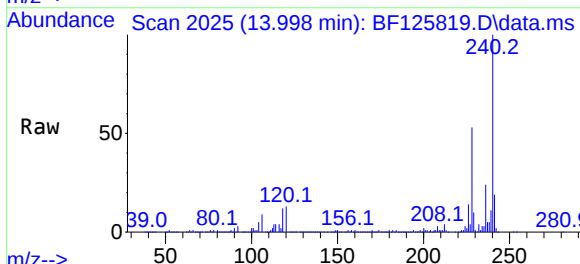
Tgt Ion:202 Resp: 1892194
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.7
203 17.6 0.0 36.3

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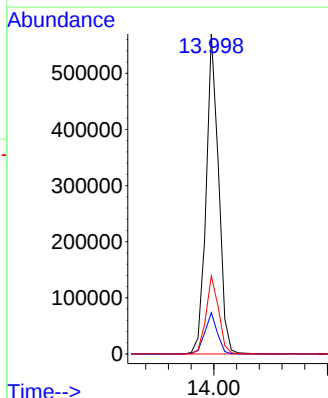
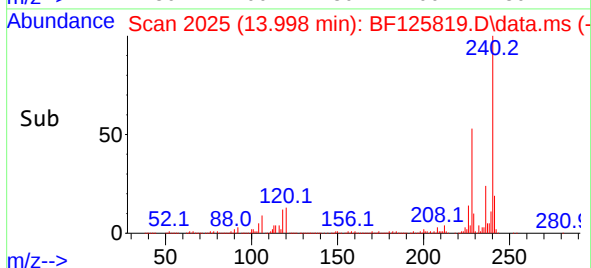
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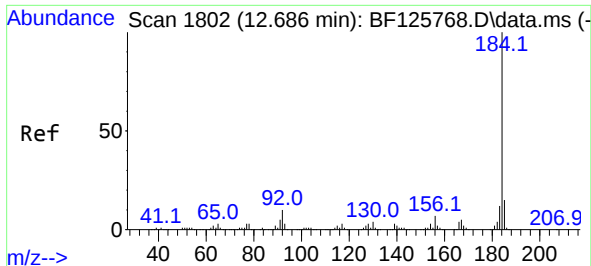


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



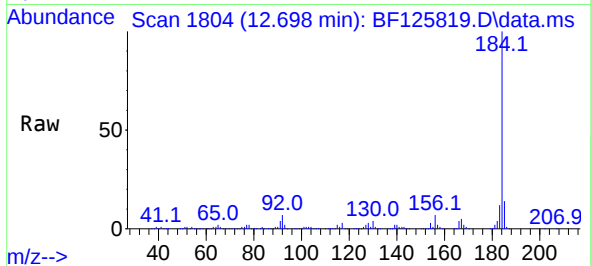
Tgt Ion:240 Resp: 432608
Ion Ratio Lower Upper
240 100
120 12.9 10.8 16.2
236 24.4 21.6 32.4





#77
Benzidine
Concen: 71.31 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

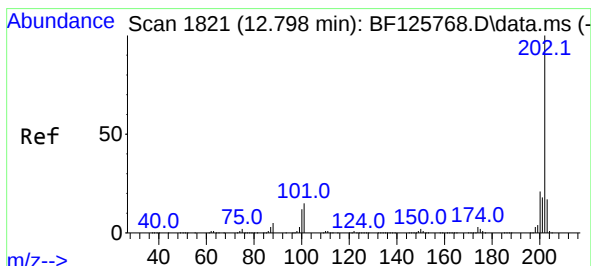
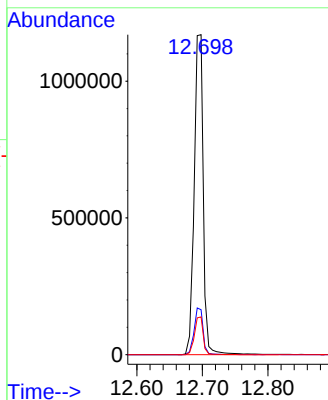
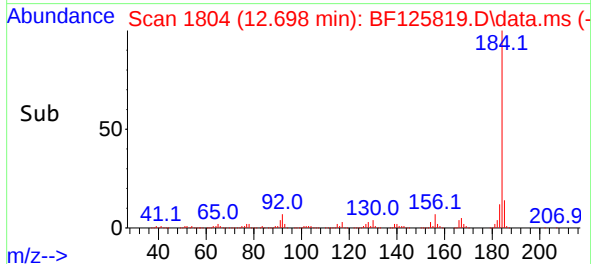
Instrument :
BNA_F
ClientSampleId :
PB139804BS



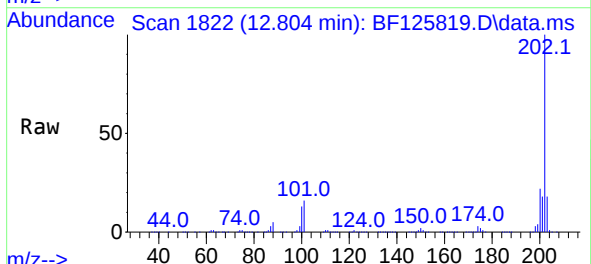
Tgt Ion:184 Resp: 1128962
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.8 8.1 12.1

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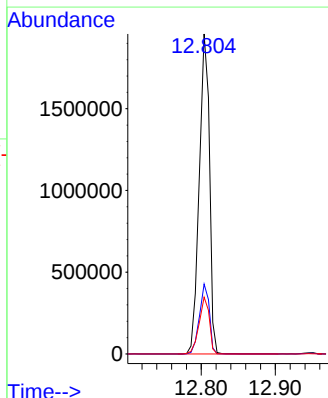
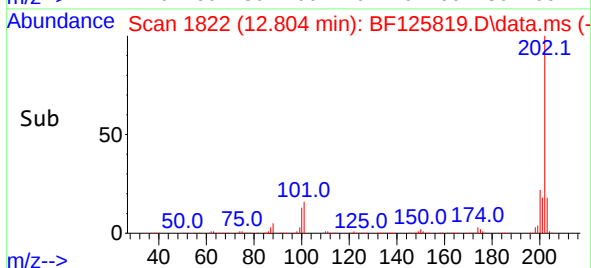
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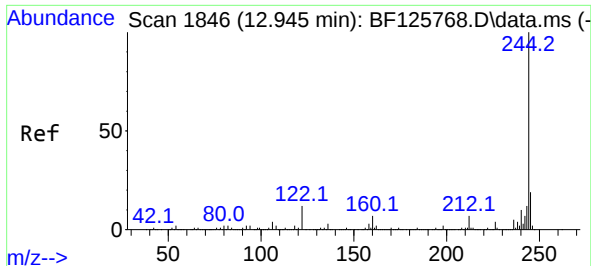


#78
Pyrene
Concen: 42.66 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

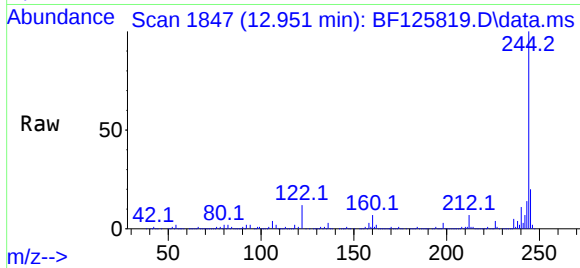


Tgt Ion:202 Resp: 1874975
Ion Ratio Lower Upper
202 100
200 21.9 15.3 22.9
203 17.7 13.4 20.0

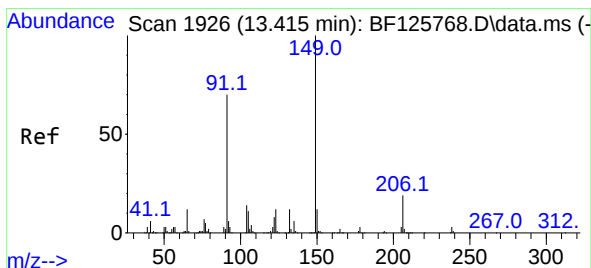
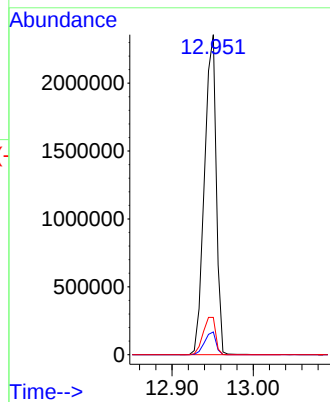
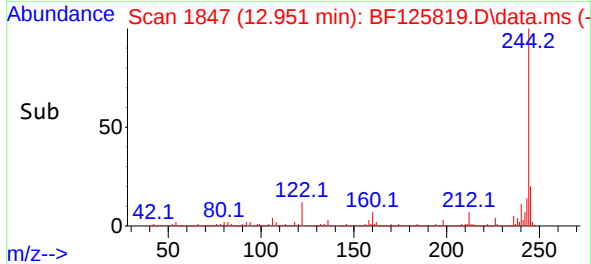




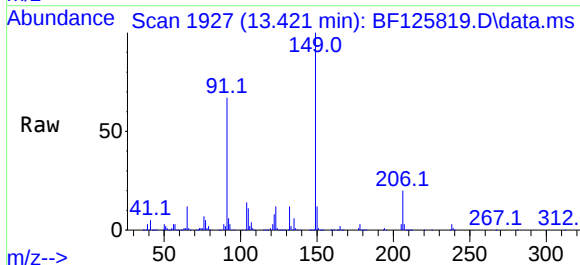
#79
Terphenyl-d14
Concen: 83.33 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



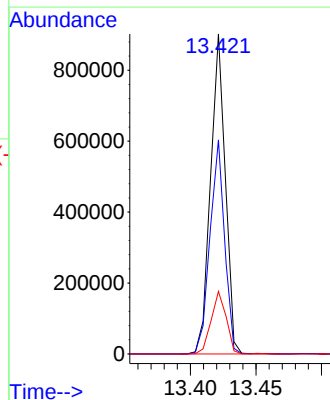
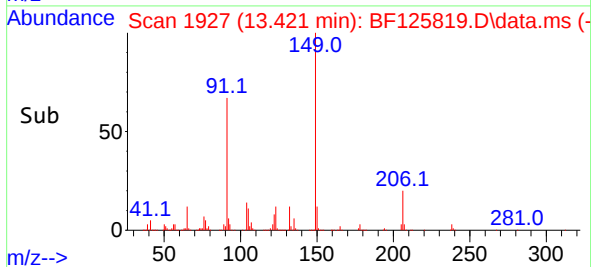
Tgt Ion:244 Resp: 2366621
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.7 9.0 13.4



#80
Butylbenzylphthalate
Concen: 50.23 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



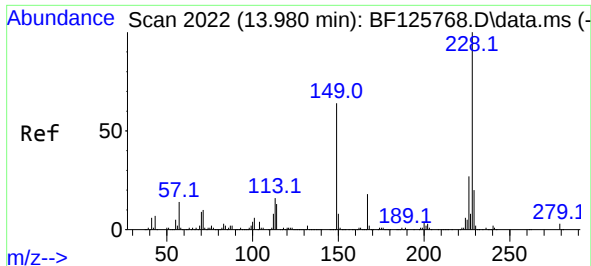
Tgt Ion:149 Resp: 707554
Ion Ratio Lower Upper
149 100
91 66.9 51.8 77.8
206 19.6 14.5 21.7



Instrument :
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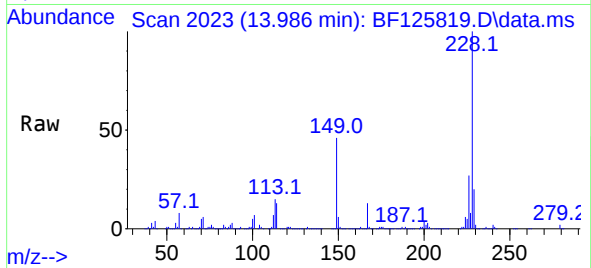
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#81
Benzo(a)anthracene
Concen: 42.71 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

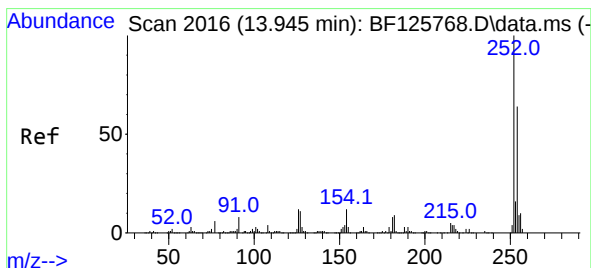
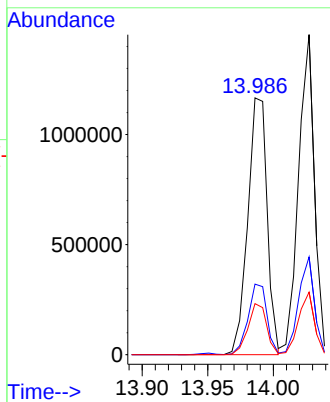
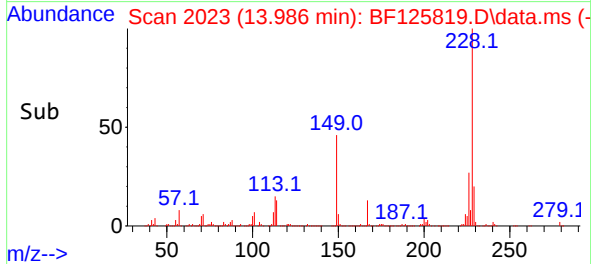
Instrument :
BNA_F
ClientSampleId :
PB139804BS



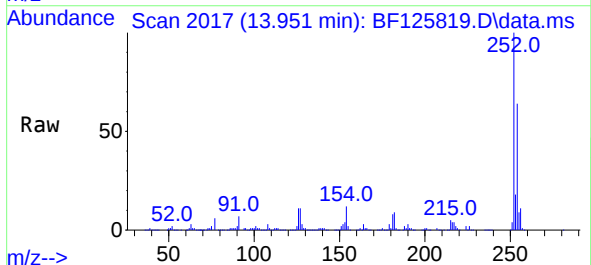
Tgt Ion:228 Resp: 1198753
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.9 15.6 23.4

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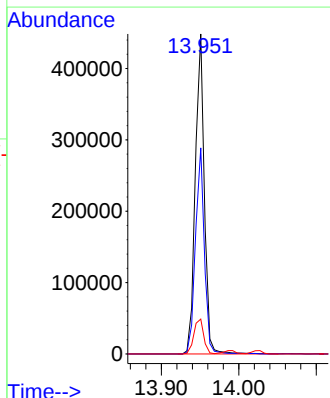
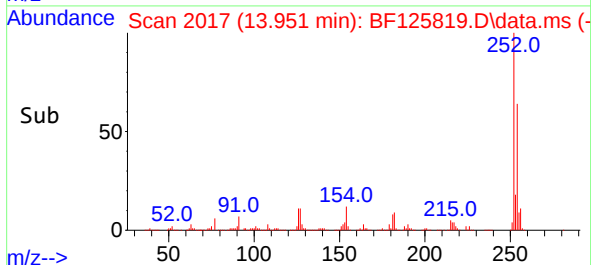
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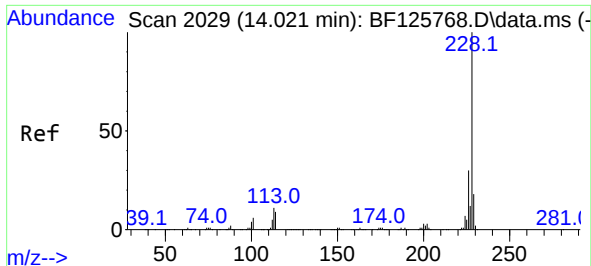


#82
3,3'-Dichlorobenzidine
Concen: 41.01 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



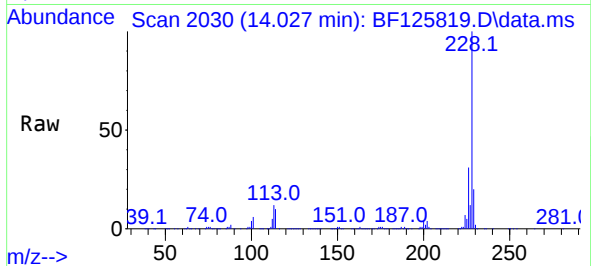
Tgt Ion:252 Resp: 363672
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 10.9 9.5 14.3





#83
Chrysene
Concen: 44.27 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

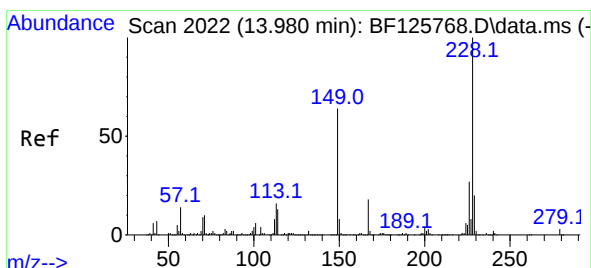
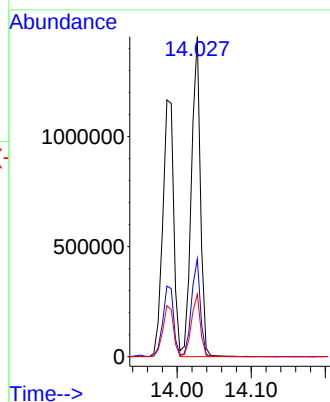
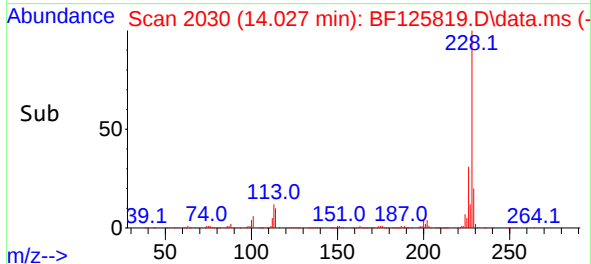
Instrument :
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ClientSampleId :
PB139804BS



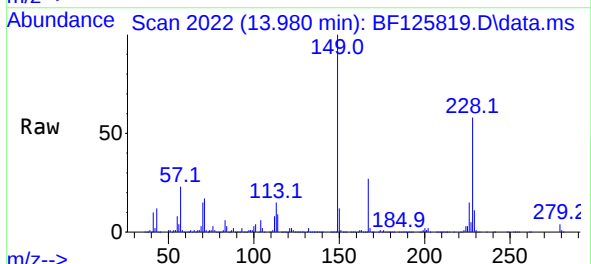
Tgt Ion:228 Resp: 1228017
Ion Ratio Lower Upper
228 100
226 30.6 22.6 34.0
229 19.5 15.9 23.9

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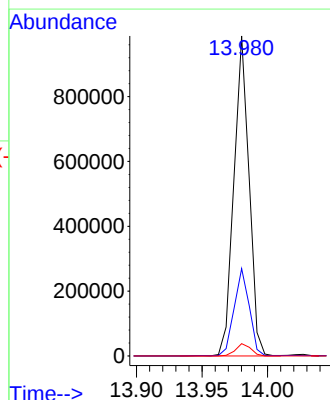
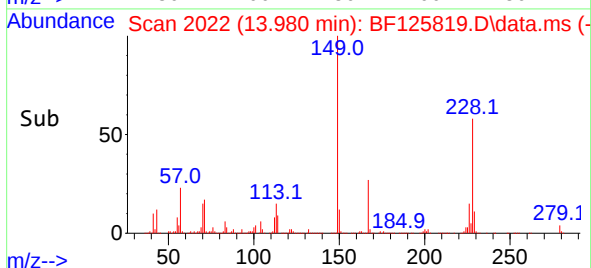
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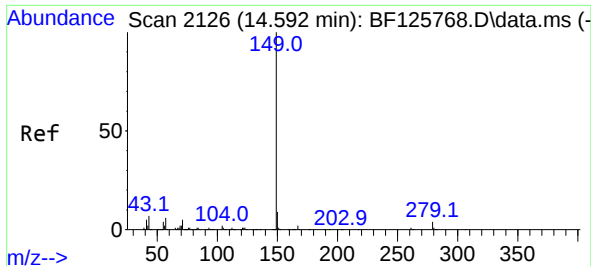


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.90 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

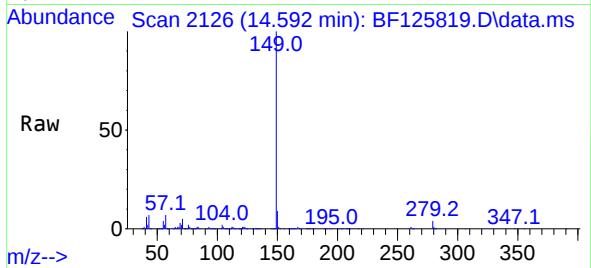


Tgt Ion:149 Resp: 795583
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 3.9 2.6 4.0

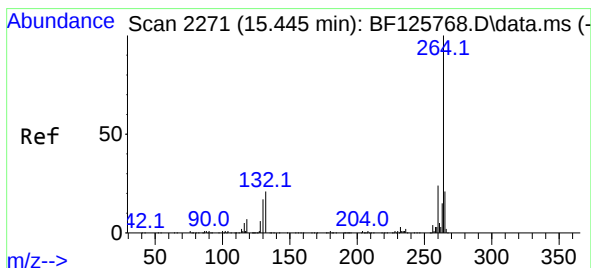
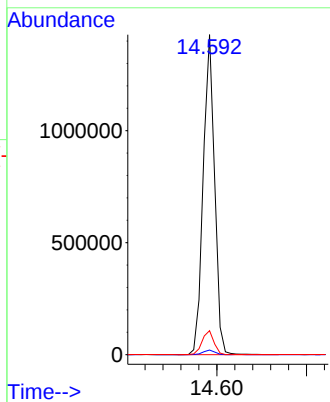
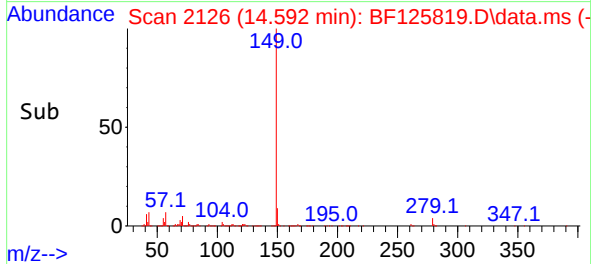




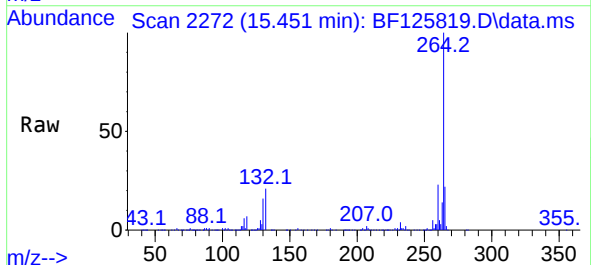
#85
Di-n-octyl phthalate
Concen: 49.30 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



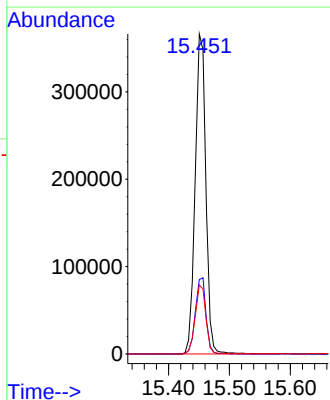
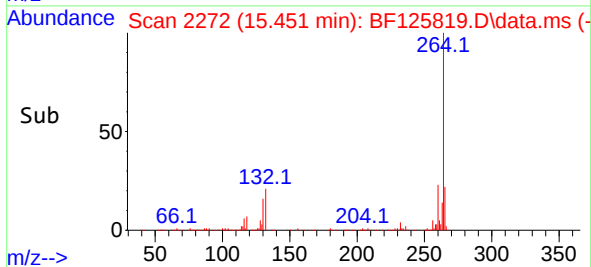
Tgt Ion:149 Resp: 1259020
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54



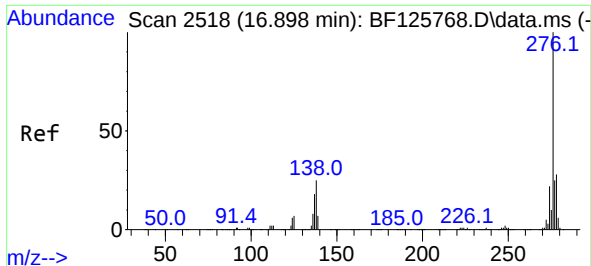
Tgt Ion:264 Resp: 446501
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 21.5 17.2 25.8



Instrument :
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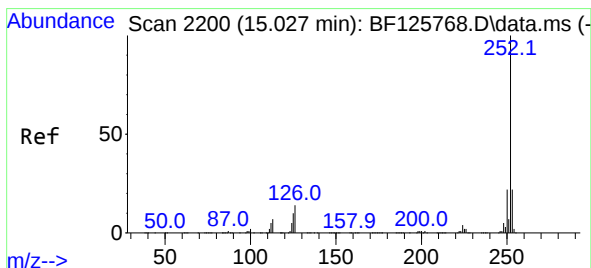
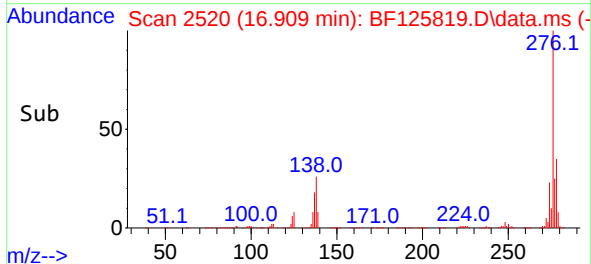
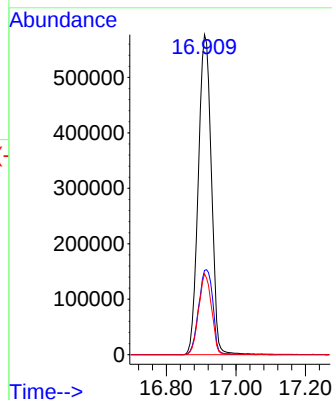
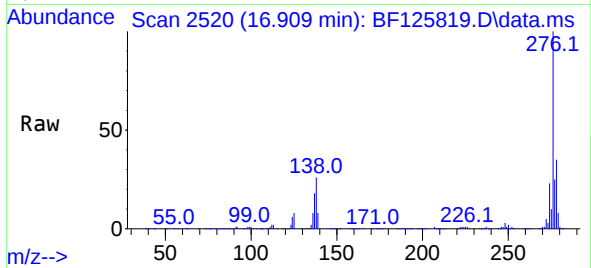
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.15 ng
RT: 16.909 min Scan# 2520
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:276 Resp: 1504511
Ion Ratio Lower Upper
276 100
138 28.8 24.1 36.1
277 24.9 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB139804BS

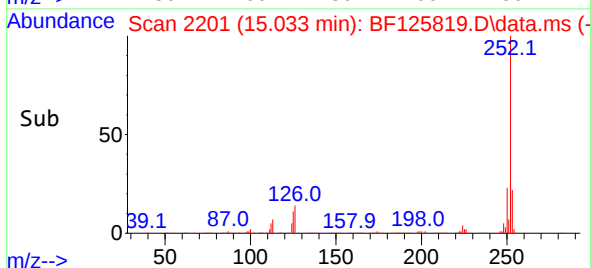
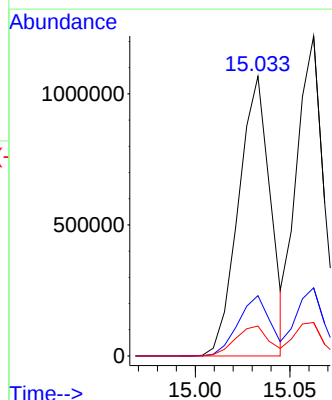
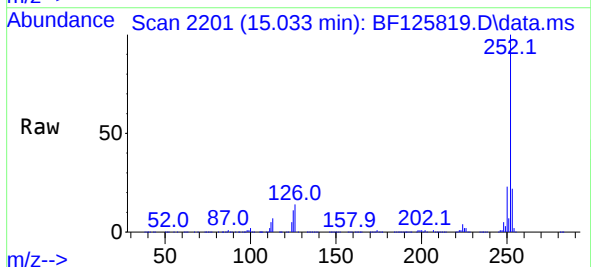
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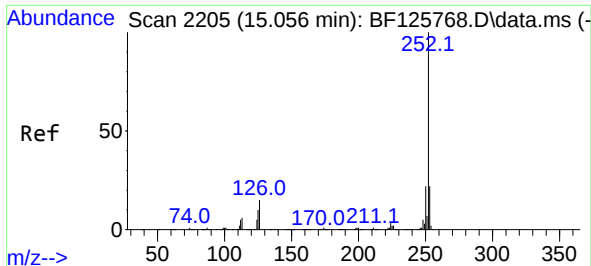
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#88
Benzo(b)fluoranthene
Concen: 49.57 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:252 Resp: 1249623
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 10.7 9.8 14.8





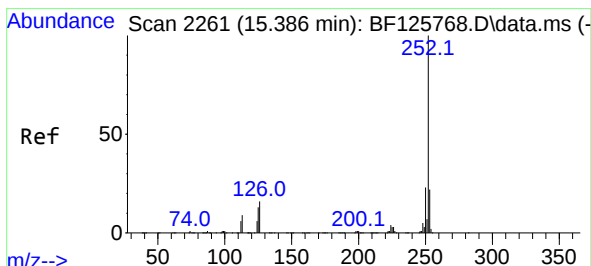
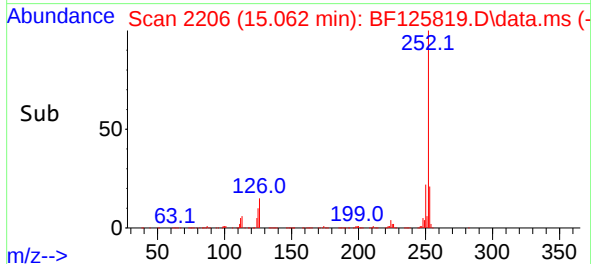
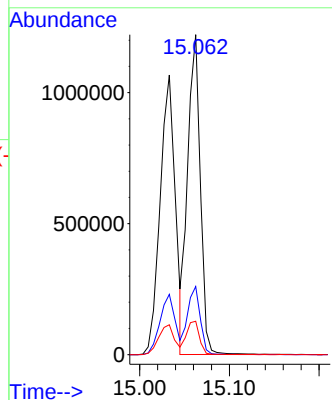
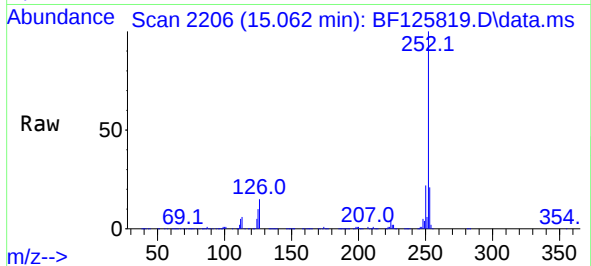
#89
Benzo(k)fluoranthene
Concen: 46.42 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Instrument :
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ClientSampleId :
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Tgt Ion:252 Resp: 1201391
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 10.4 7.2 10.8

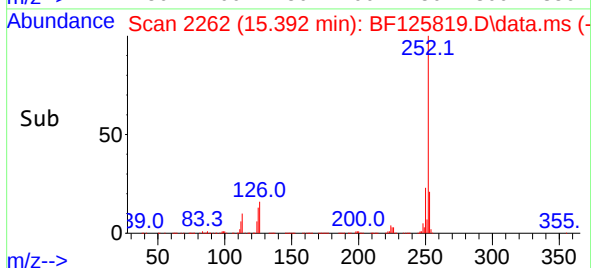
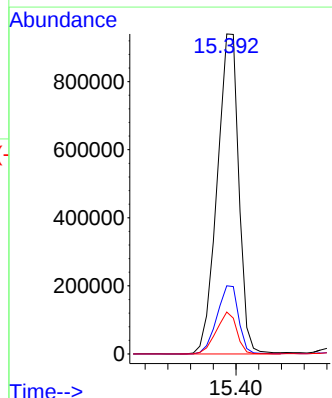
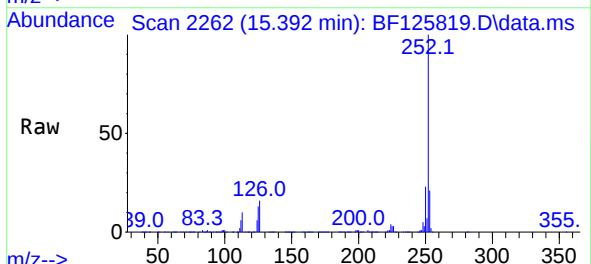
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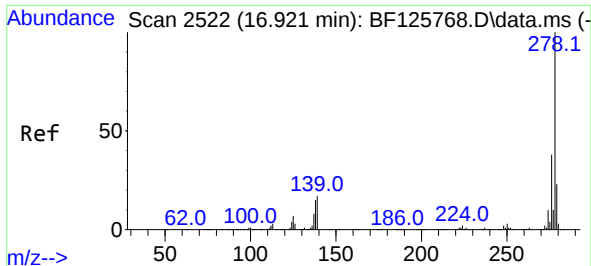
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#90
Benzo(a)pyrene
Concen: 55.71 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:252 Resp: 1243605
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 13.1 9.9 14.9





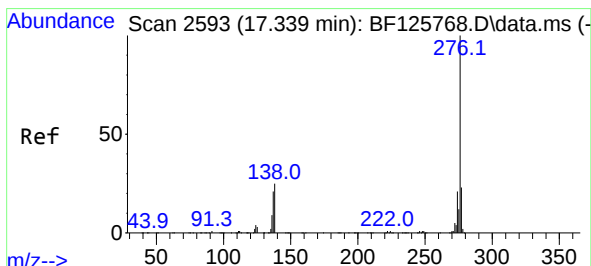
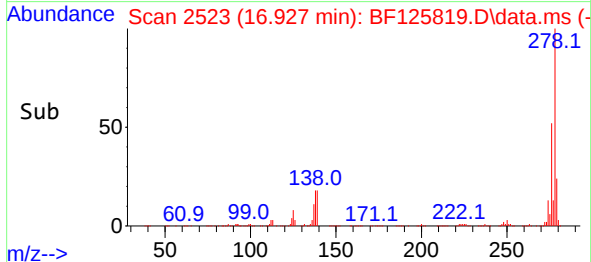
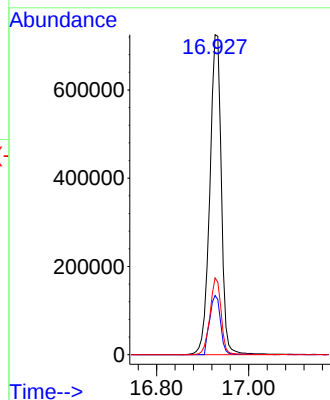
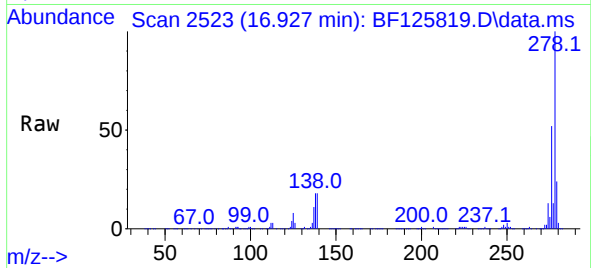
#91
Dibenzo(a,h)anthracene
Concen: 45.07 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.000 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:278 Resp: 1267081
Ion Ratio Lower Upper
278 100
139 18.5 14.9 22.3
279 24.0 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 44.62 ng
RT: 17.356 min Scan# 2596
Delta R.T. 0.006 min
Lab File: BF125819.D
Acq: 13 Oct 2021 10:54

Tgt Ion:276 Resp: 1280903
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 24.2 22.2 33.4

