

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125587.D
 Acq On : 23 Sep 2021 12:18
 Operator : JU/CG
 Sample : PB139258BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139258BS

Manual Integrations
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Quant Time: Sep 23 13:00:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	308625	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1312587	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	691897	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	1113873	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	604661	20.000	ng	0.00
86) Perylene-d12	15.539	264	575292	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2074387	106.289	ng	0.02
7) Phenol-d6	6.528	99	2518315	100.080	ng	0.00
23) Nitrobenzene-d5	7.463	82	1586221	77.078	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	727415	107.337	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2928046	75.327	ng	0.00
79) Terphenyl-d14	13.010	244	2645233	70.644	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	248116	31.532	ng	# 100
3) Pyridine	3.528	79	594549	28.198	ng	# 72
4) n-Nitrosodimethylamine	3.487	42	309147	37.174	ng	# 1
6) Aniline	6.563	93	1112667	38.408	ng	93
8) 2-Chlorophenol	6.681	128	900689	40.414	ng	98
9) Benzaldehyde	6.445	77	512652	42.467	ng	93
10) Phenol	6.540	94	974051m	38.030	ng	
11) bis(2-Chloroethyl)ether	6.634	93	811150	39.614	ng	98
12) 1,3-Dichlorobenzene	6.840	146	898585	37.514	ng	98
13) 1,4-Dichlorobenzene	6.916	146	922965	38.121	ng	98
14) 1,2-Dichlorobenzene	7.069	146	893020	39.492	ng	99
15) Benzyl Alcohol	7.040	79	685334	38.058	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1066864	37.866	ng	89
17) 2-Methylphenol	7.145	107	708320	39.817	ng	96
18) Hexachloroethane	7.416	117	339073	39.333	ng	# 88
19) n-Nitroso-di-n-propyla...	7.316	70	547210	36.334	ng	# 69
20) 3+4-Methylphenols	7.298	107	827047	37.390	ng	95
22) Acetophenone	7.310	105	1142602	37.623	ng	# 89
24) Nitrobenzene	7.481	77	834228	38.254	ng	97
25) Isophorone	7.722	82	1563410	35.302	ng	93
26) 2-Nitrophenol	7.792	139	460556	46.901	ng	90
27) 2,4-Dimethylphenol	7.828	122	809241	41.119	ng	95
28) bis(2-Chloroethoxy)met...	7.928	93	1020934	40.124	ng	97
29) 2,4-Dichlorophenol	8.034	162	730595	36.722	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	781867	37.289	ng	97
31) Naphthalene	8.204	128	2459006	36.478	ng	99
32) Benzoic acid	7.957	122	548622	45.912	ng	98
33) 4-Chloroaniline	8.245	127	785205	28.418	ng	99
34) Hexachlorobutadiene	8.322	225	438195	37.062	ng	99
35) Caprolactam	8.622	113	225388m	41.308	ng	
36) 4-Chloro-3-methylphenol	8.728	107	729582	37.331	ng	99
37) 2-Methylnaphthalene	8.892	142	1682140	36.841	ng	99
38) 1-Methylnaphthalene	8.992	142	1562892	36.481	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	667660	35.838	ng	99
41) Hexachlorocyclopentadiene	9.051	237	851622	81.742	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	537188	38.271	ng	97

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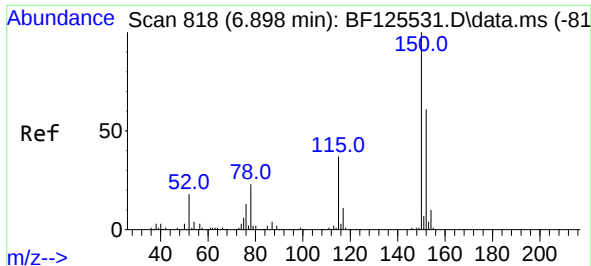
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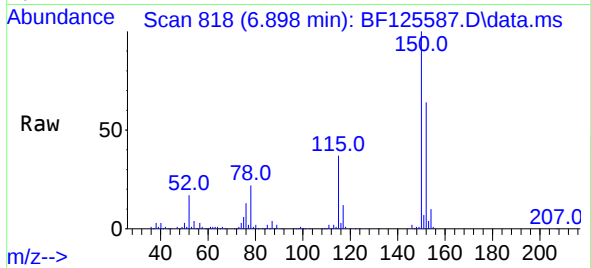
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	552002	37.474	ng	# 91
46) 1,1'-Biphenyl	9.363	154	1878066	36.025	ng	97
47) 2-Chloronaphthalene	9.386	162	1591527	36.756	ng	98
48) 2-Nitroaniline	9.475	65	422485	45.727	ng	96
49) Acenaphthylene	9.804	152	2326169	36.555	ng	96
50) Dimethylphthalate	9.663	163	1781335	37.409	ng	98
51) 2,6-Dinitrotoluene	9.722	165	404775	42.726	ng	# 87
52) Acenaphthene	9.975	154	1554970	38.710	ng	97
53) 3-Nitroaniline	9.886	138	338946	33.687	ng	88
54) 2,4-Dinitrophenol	9.992	184	348951	102.239	ng	# 78
55) Dibenzofuran	10.145	168	2104428	35.303	ng	99
56) 4-Nitrophenol	10.045	139	651864	79.864	ng	89
57) 2,4-Dinitrotoluene	10.122	165	536352	47.241	ng	# 87
58) Fluorene	10.486	166	1551906	33.850	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.257	232	420110	37.972	ng	# 91
60) Diethylphthalate	10.363	149	1749089	37.270	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	732567	35.928	ng	88
62) 4-Nitroaniline	10.504	138	399950	43.986	ng	# 76
63) Azobenzene	10.639	77	1580163	34.653	ng	86
65) 4,6-Dinitro-2-methylph...	10.533	198	230935	42.710	ng	# 66
66) n-Nitrosodiphenylamine	10.598	169	1455001	35.980	ng	95
67) 4-Bromophenyl-phenylether	10.969	248	469887	36.914	ng	97
68) Hexachlorobenzene	11.033	284	544233	37.937	ng	# 89
69) Atrazine	11.122	200	468269	43.058	ng	95
70) Pentachlorophenol	11.227	266	581279	71.070	ng	96
71) Phenanthrene	11.451	178	2235636	35.731	ng	95
72) Anthracene	11.504	178	2258031	36.205	ng	96
73) Carbazole	11.651	167	2049277	34.741	ng	98
74) Di-n-butylphthalate	11.986	149	2453920	35.053	ng	99
75) Fluoranthene	12.639	202	2150481	35.034	ng	98
77) Benzidine	12.751	184	1120528	65.356	ng	97
78) Pyrene	12.869	202	2140843	37.781	ng	95
80) Butylbenzylphthalate	13.480	149	908731	39.689	ng	96
81) Benzo(a)anthracene	14.051	228	1517002	36.856	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	507203	40.218	ng	98
83) Chrysene	14.092	228	1568383	37.721	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	1134643	40.537	ng	# 99
85) Di-n-octyl phthalate	14.657	149	1939911	41.682	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.039	276	1727459	41.829	ng	97
88) Benzo(b)fluoranthene	15.110	252	1556634	36.997	ng	98
89) Benzo(k)fluoranthene	15.139	252	1504257	39.093	ng	97
90) Benzo(a)pyrene	15.480	252	1483282	40.506	ng	98
91) Dibenzo(a,h)anthracene	17.057	278	1456244	41.606	ng	98
92) Benzo(g,h,i)perylene	17.492	276	1454170	42.095	ng	93

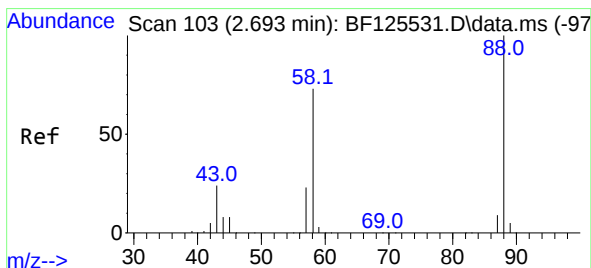
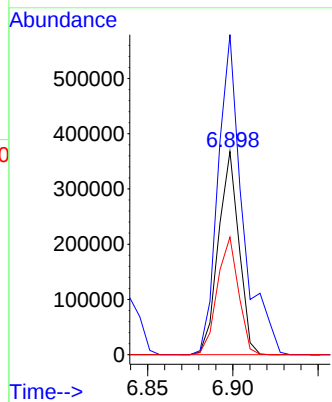
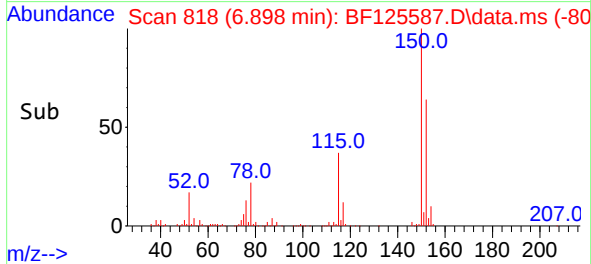
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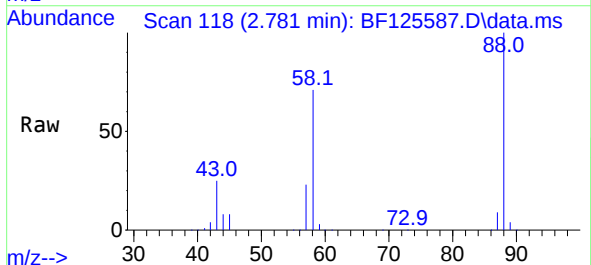
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



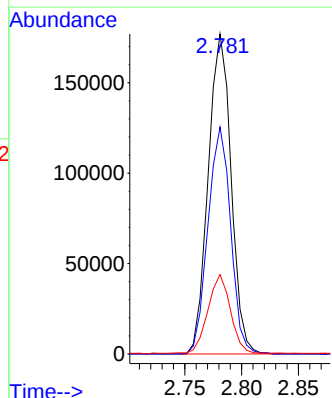
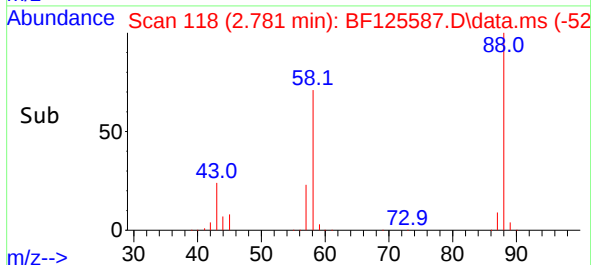
Tgt Ion:152 Resp: 308625
Ion Ratio Lower Upper
152 100
150 157.4 117.6 176.4
115 57.8 47.1 70.7



#2
1,4-Dioxane
Concen: 31.532 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.088 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



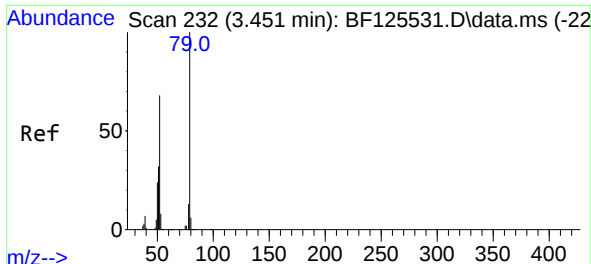
Tgt Ion: 88 Resp: 248116
Ion Ratio Lower Upper
88 100
58 70.3 0.0 0.0#
43 25.2 0.0 0.0#



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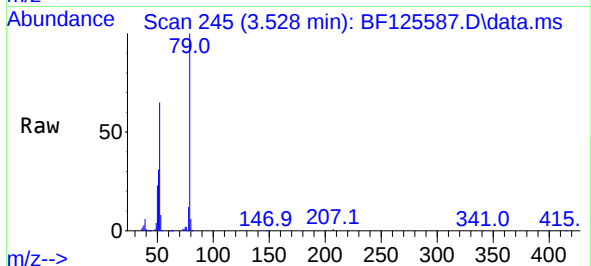
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#3
Pyridine
Concen: 28.198 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.077 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

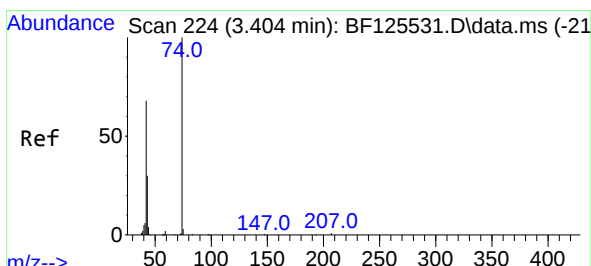
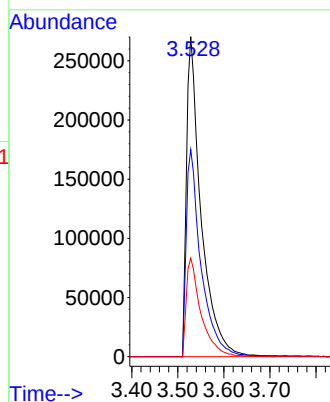
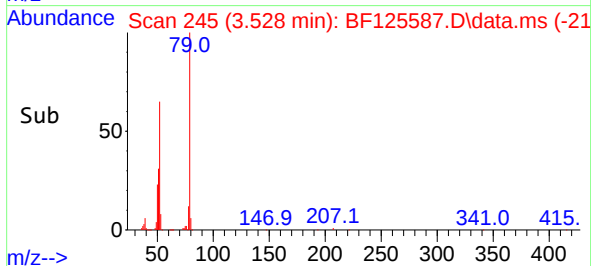
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ClientSampleId :
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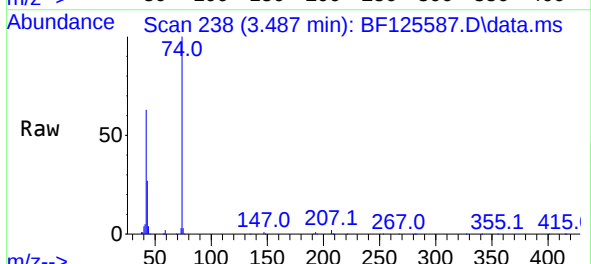
Tgt Ion: 79 Resp: 594549
Ion Ratio Lower Upper
79 100
52 64.7 70.3 105.5#
51 30.8 44.1 66.1#

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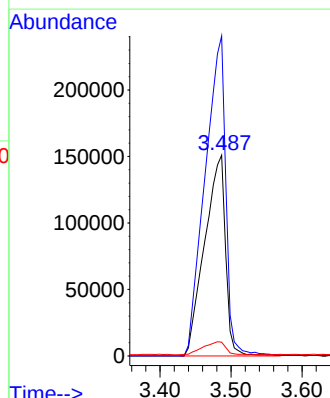
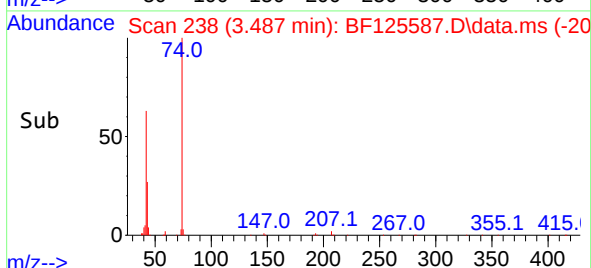
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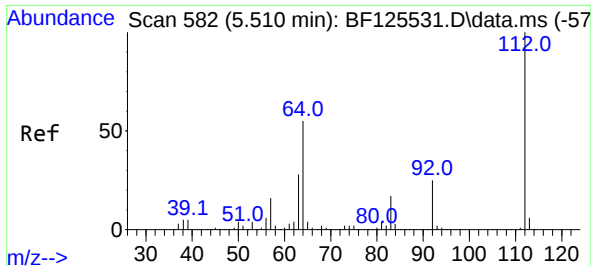


#4
n-Nitrosodimethylamine
Concen: 37.174 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.083 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



Tgt Ion: 42 Resp: 309147
Ion Ratio Lower Upper
42 100
74 159.4 59.0 88.6#
44 6.9 0.0 0.0#





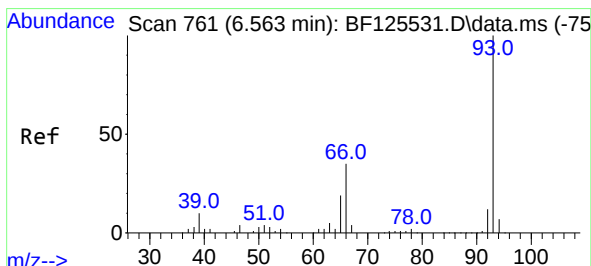
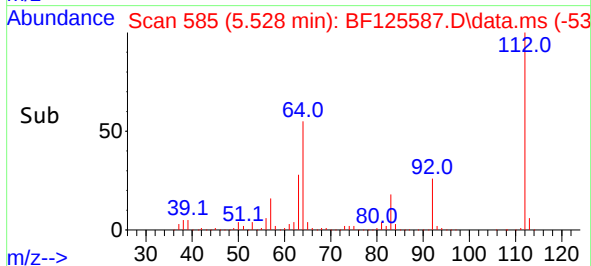
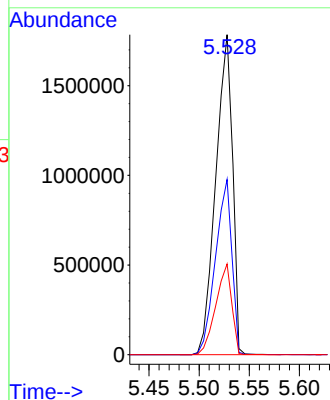
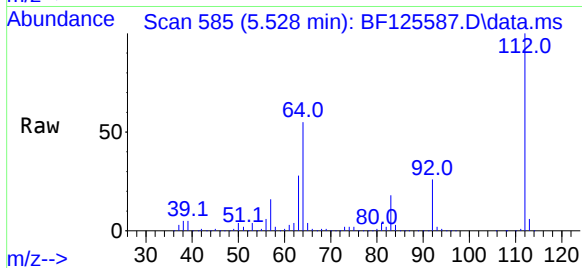
#5
2-Fluorophenol
Concen: 106.289 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Instrument :
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ClientSampled :
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Tgt Ion:112 Resp: 2074387
Ion Ratio Lower Upper
112 100
64 54.7 44.2 66.2
63 28.4 26.2 39.2

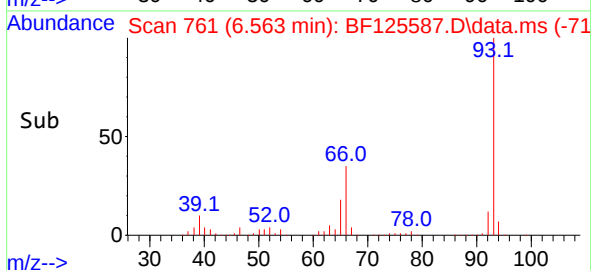
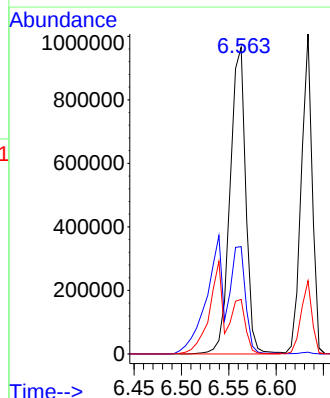
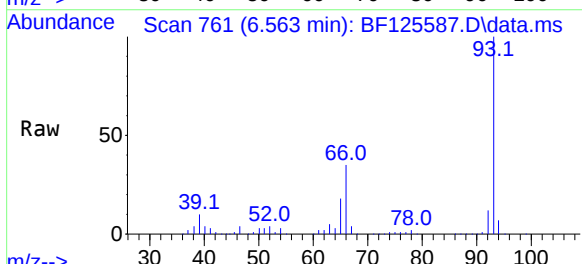
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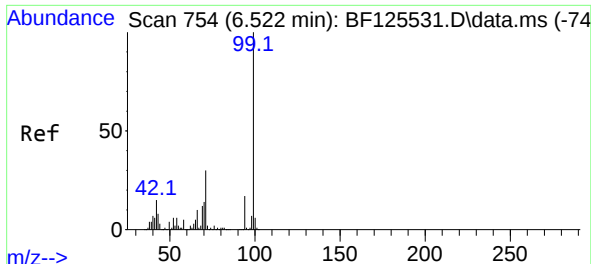
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#6
Aniline
Concen: 38.408 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion: 93 Resp: 1112667
Ion Ratio Lower Upper
93 100
66 35.0 32.7 49.1
65 17.8 14.2 21.4





#7
Phenol-d6
Concen: 100.080 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

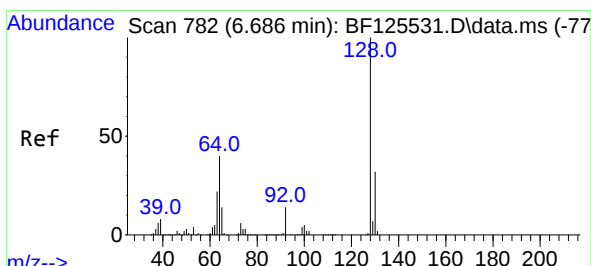
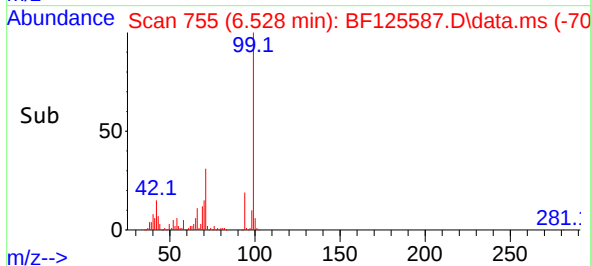
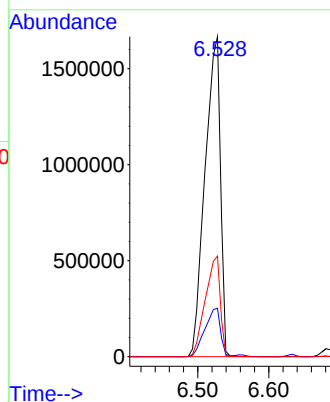
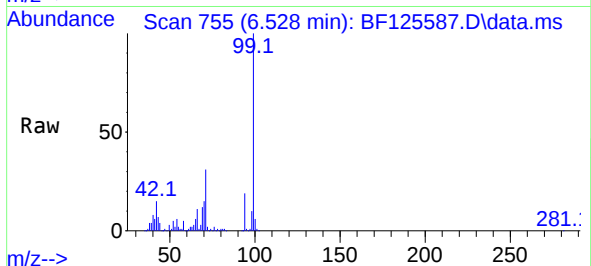
Tgt Ion: 99 Resp: 2518315

Ion	Ratio	Lower	Upper
99	100		
42	15.1	23.5	35.3#
71	31.4	25.6	38.4

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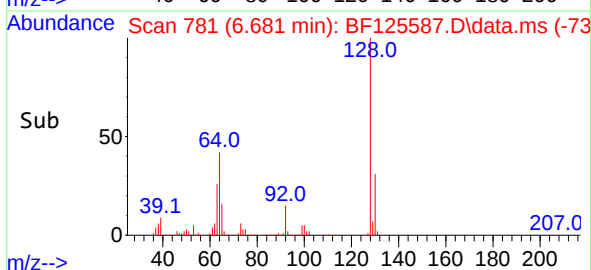
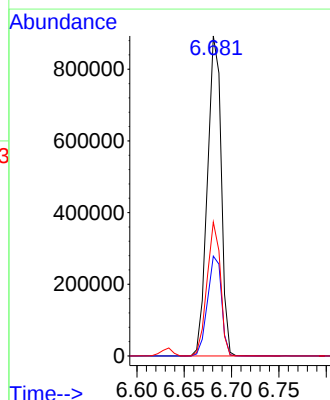
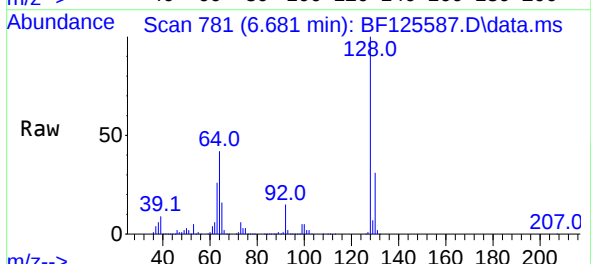
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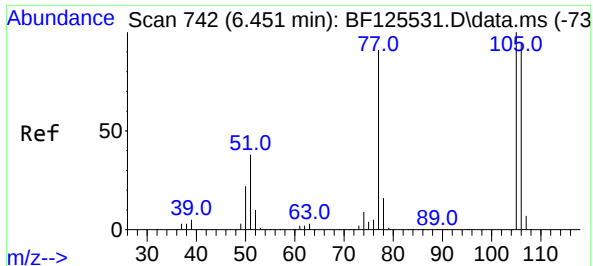


#8
2-Chlorophenol
Concen: 40.414 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:128 Resp: 900689

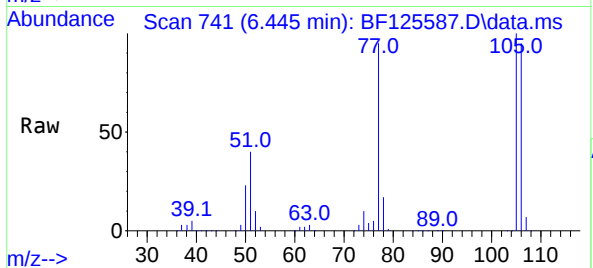
Ion	Ratio	Lower	Upper
128	100		
130	31.2	10.5	50.5
64	41.9	20.3	60.3





#9
Benzaldehyde
Concen: 42.467 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

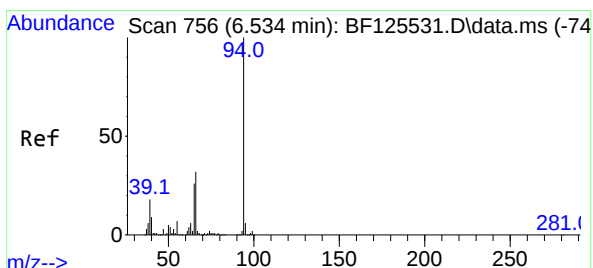
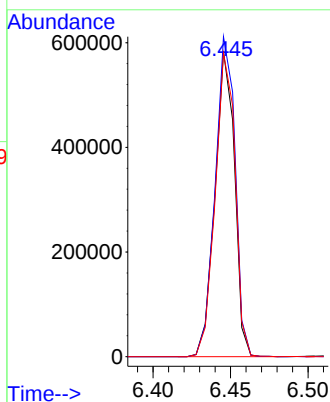
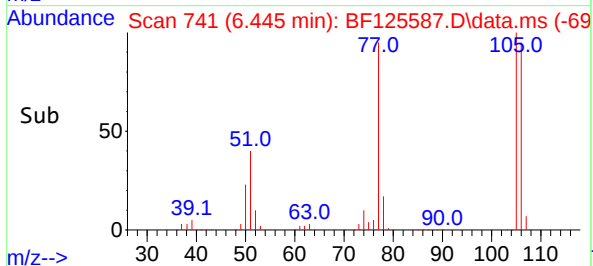
Instrument :
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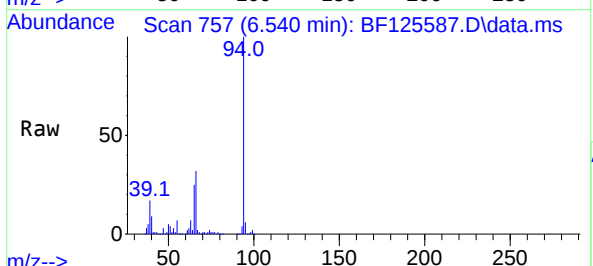
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Ion Ratio Lower Upper
77 100
105 104.9 75.9 115.9
106 99.5 84.0 124.0

Manual Integrations
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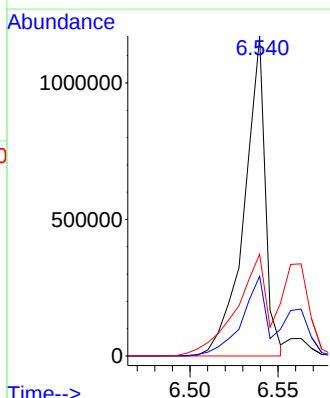
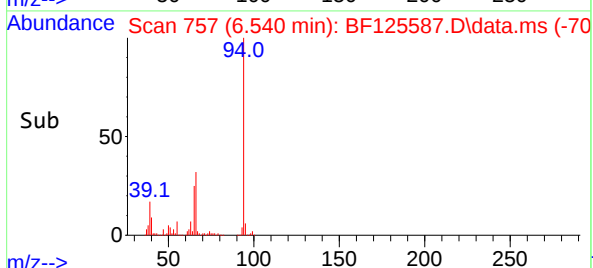
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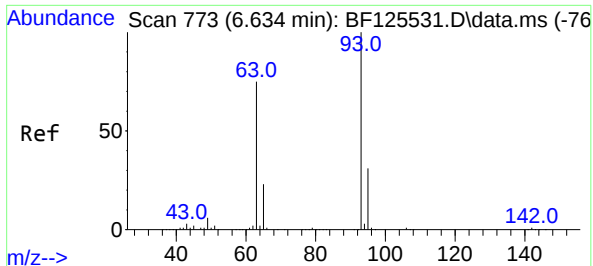


#10
Phenol
Concen: 38.030 ng m
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



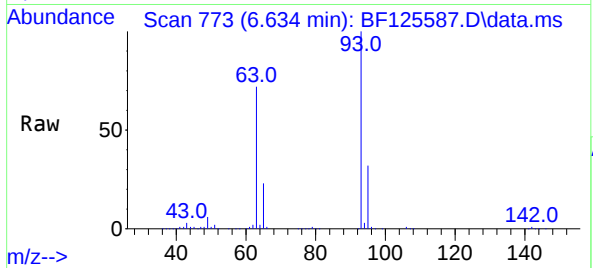
Tgt Ion: 94 Resp: 974051
Ion Ratio Lower Upper
94 100
65 24.9 9.3 49.3
66 31.8 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 39.614 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

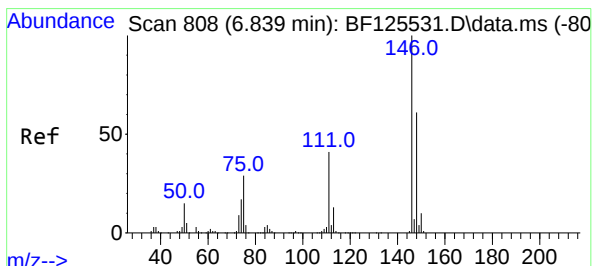
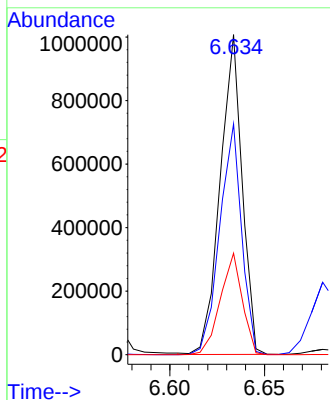
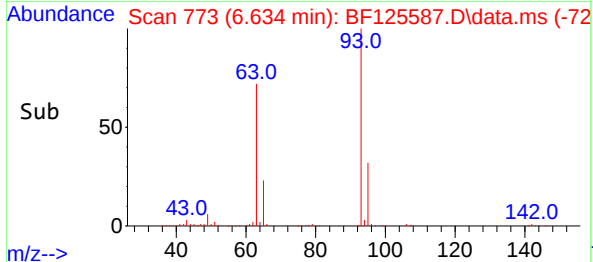
Instrument :
BNA_F
ClientSampleId :
PB139258BS



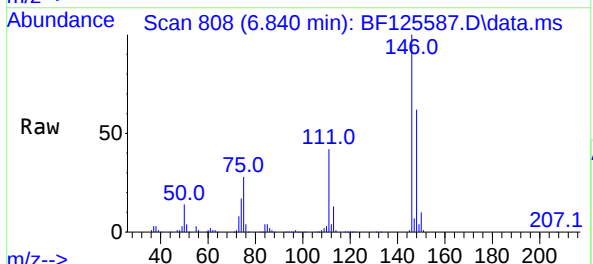
Tgt Ion: 93 Resp: 811150
Ion Ratio Lower Upper
93 100
63 72.1 54.4 94.4
95 31.7 11.4 51.4

Manual Integrations
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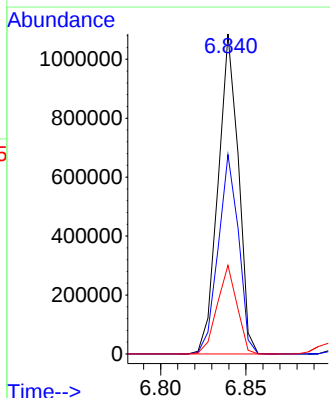
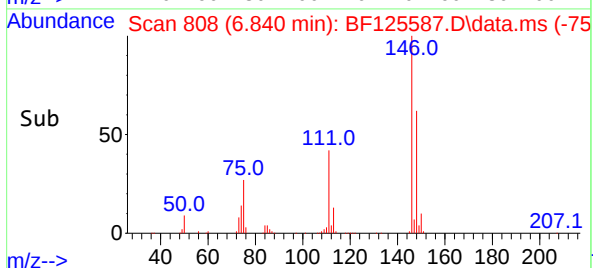
mohammad
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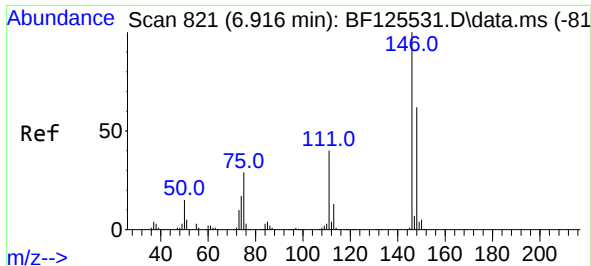


#12
1,3-Dichlorobenzene
Concen: 37.514 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



Tgt Ion: 146 Resp: 898585
Ion Ratio Lower Upper
146 100
148 62.3 49.7 74.5
75 27.7 25.2 37.8





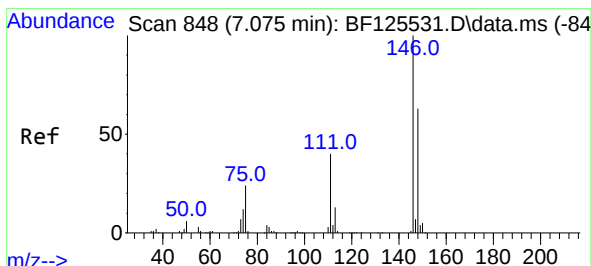
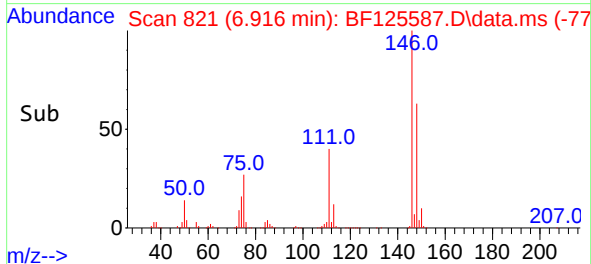
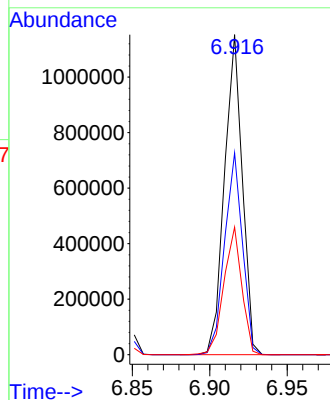
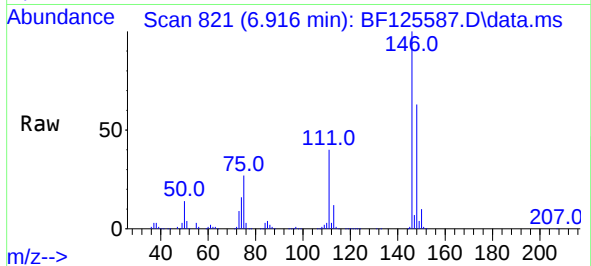
#13
1,4-Dichlorobenzene
Concen: 38.121 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:146 Resp: 922965
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 39.9 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
PB139258BS

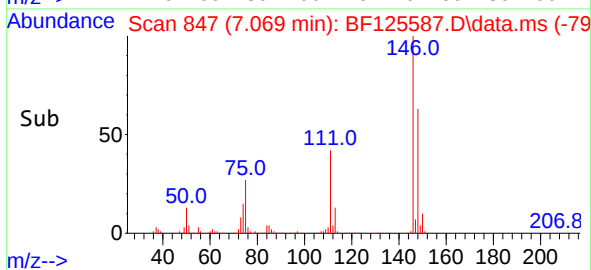
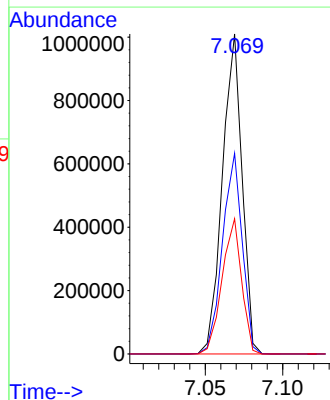
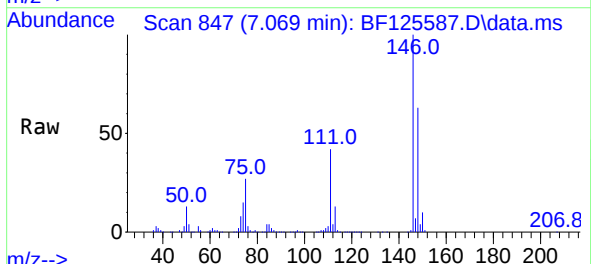
Manual Integrations
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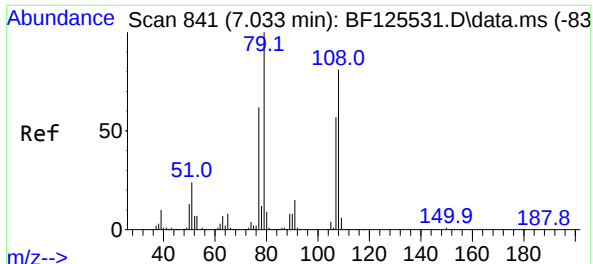
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.492 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:146 Resp: 893020
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
111 42.3 33.5 50.3





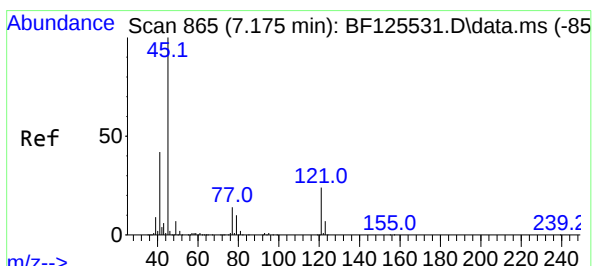
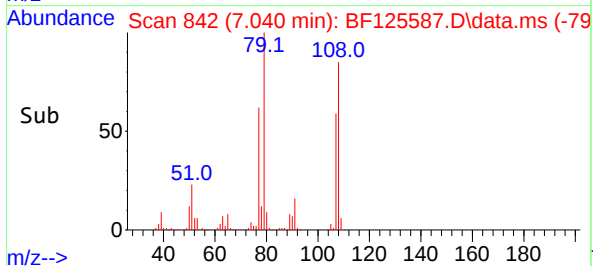
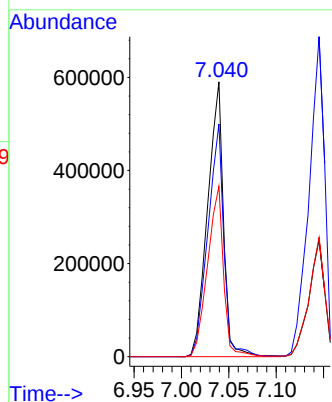
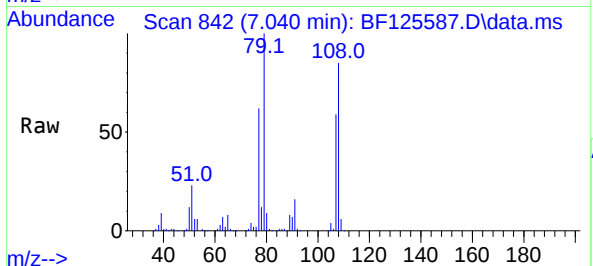
#15
Benzyl Alcohol
Concen: 38.058 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion: 79 Resp: 685334
Ion Ratio Lower Upper
79 100
108 84.7 60.4 90.6
77 62.1 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
PB139258BS

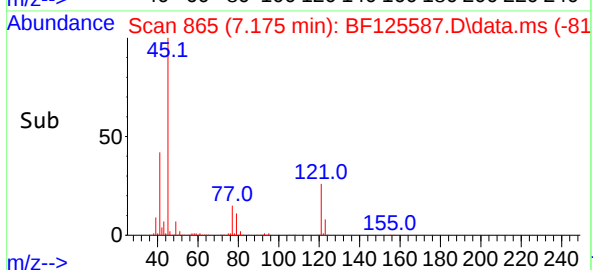
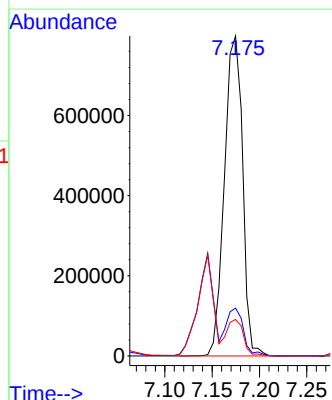
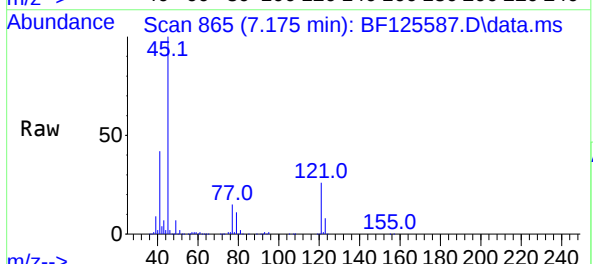
Manual Integrations
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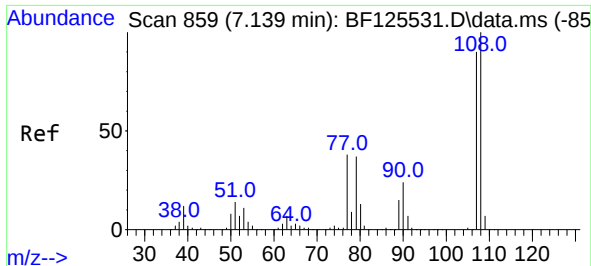
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.866 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion: 45 Resp: 1066864
Ion Ratio Lower Upper
45 100
77 15.0 0.0 30.6
79 11.4 0.0 27.5





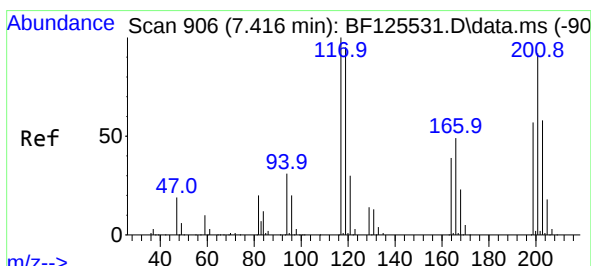
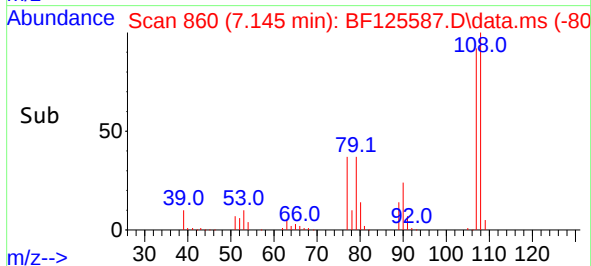
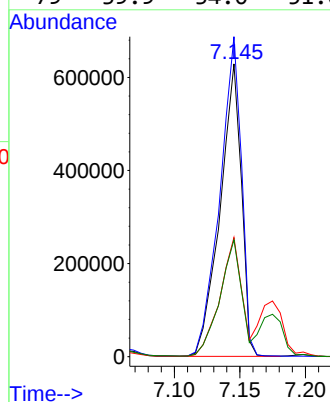
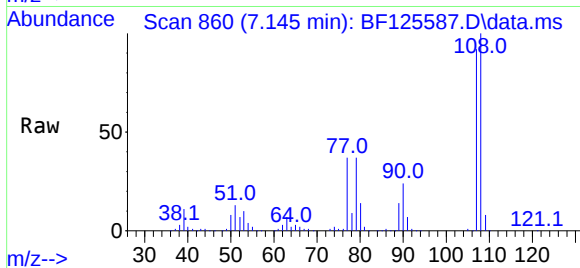
#17
2-Methylphenol
Concen: 39.817 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:	107	Resp:	708320
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.6	135.8
77	40.7	35.7	53.5
79	39.9	34.0	51.0

Instrument :
BNA_F
ClientSampled :
PB139258BS

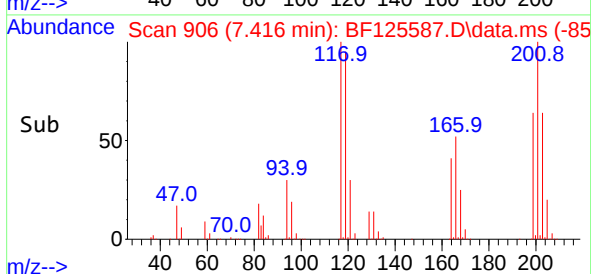
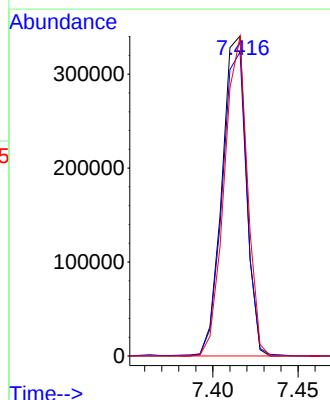
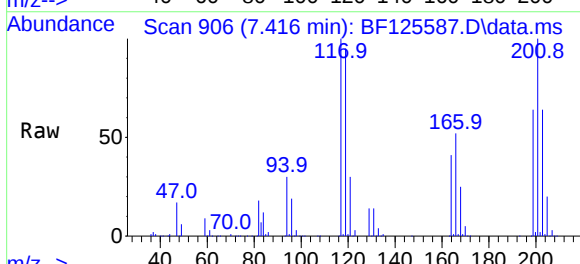
Manual Integrations
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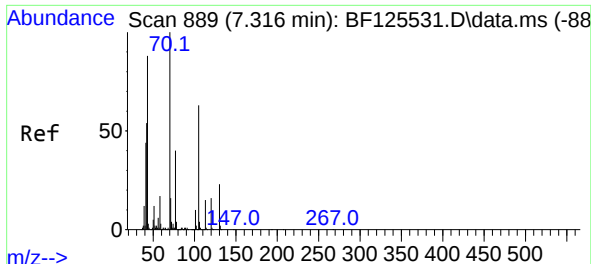
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#18
Hexachloroethane
Concen: 39.333 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:	117	Resp:	339073
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.4	110.2
201	99.7	64.9	97.3#





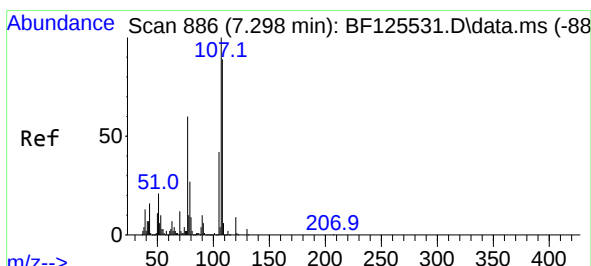
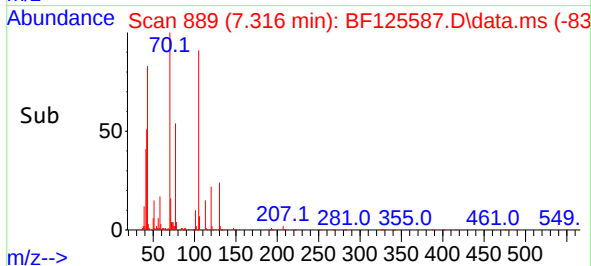
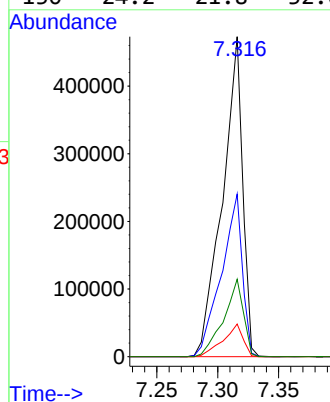
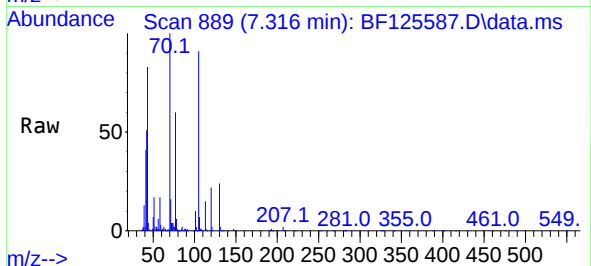
#19
n-Nitroso-di-n-propylamine
Concen: 36.334 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion: 70 Resp: 547210
Ion Ratio Lower Upper
70 100
42 50.8 72.2 108.2#
101 10.2 7.8 11.8
130 24.2 21.8 32.6

Instrument :
BNA_F
ClientSampleId :
PB139258BS

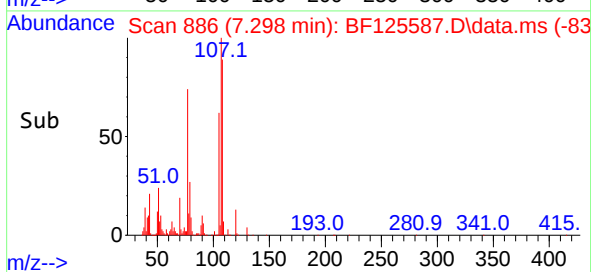
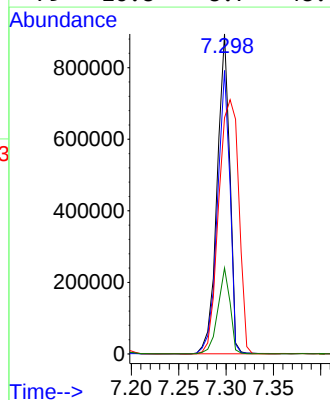
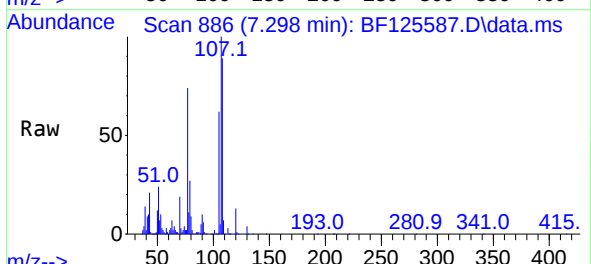
Manual Integrations
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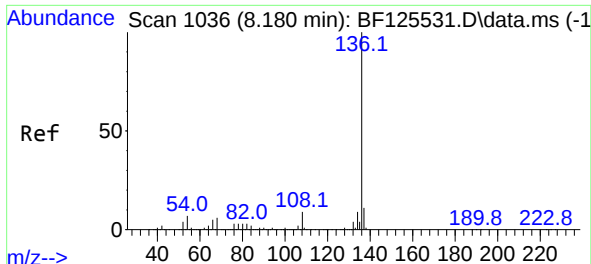
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#20
3+4-Methylphenols
Concen: 37.390 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

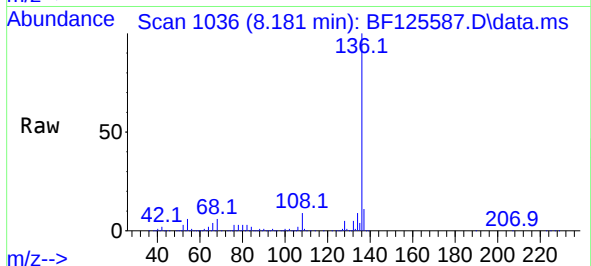
Tgt Ion: 107 Resp: 827047
Ion Ratio Lower Upper
107 100
108 88.5 76.6 116.6
77 73.8 53.3 93.3
79 26.8 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

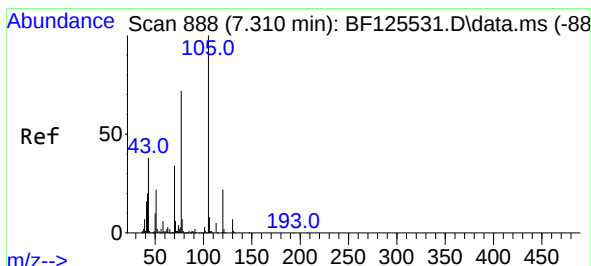
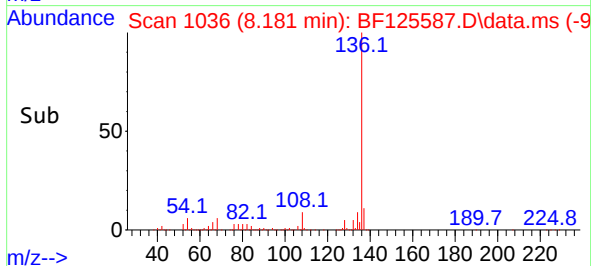
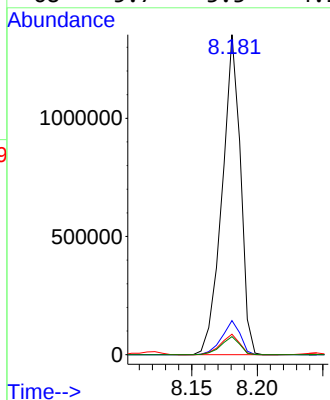
Instrument :
BNA_F
ClientSampleId :
PB139258BS



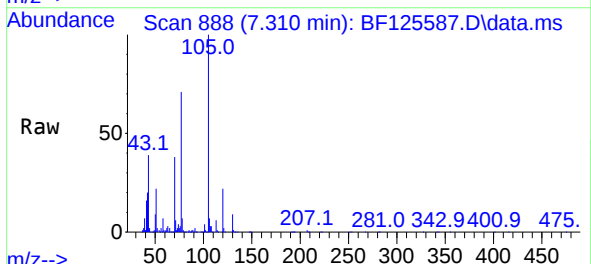
Tgt Ion:136 Resp: 1312587
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.4 6.4 9.6
68 5.7 3.3 4.9#

Manual Integrations
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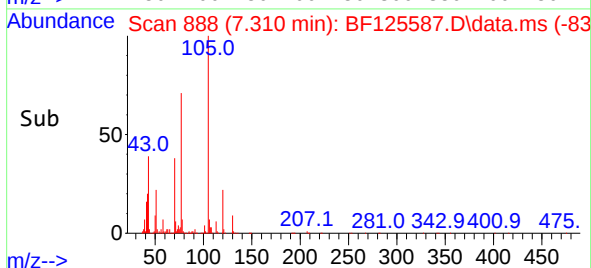
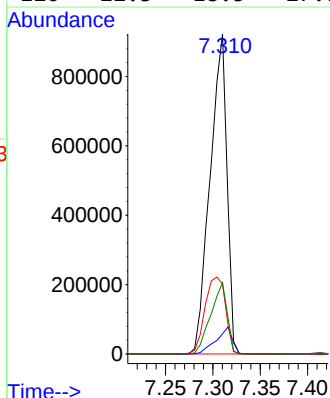
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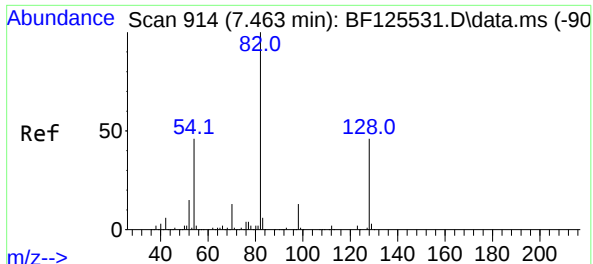


#22
Acetophenone
Concen: 37.623 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



Tgt Ion:105 Resp: 1142602
Ion Ratio Lower Upper
105 100
71 6.3 5.5 8.3
51 21.8 26.0 39.0#
120 22.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 77.078 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF125587.D

Acq: 23 Sep 2021 12:18

Tgt Ion: 82 Resp: 1586221

Ion Ratio Lower Upper

82 100

128 47.3 40.6 60.8

54 44.4 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

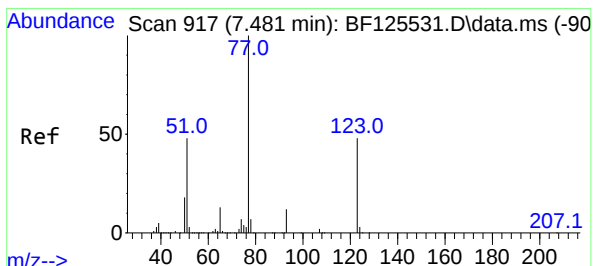
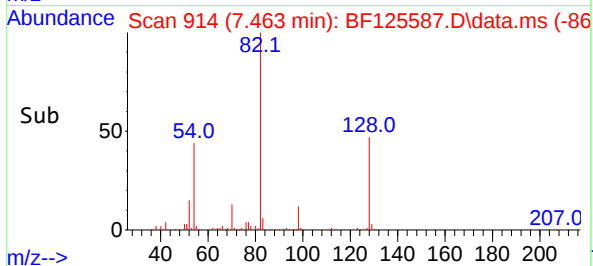
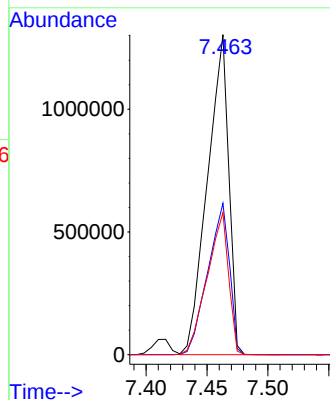
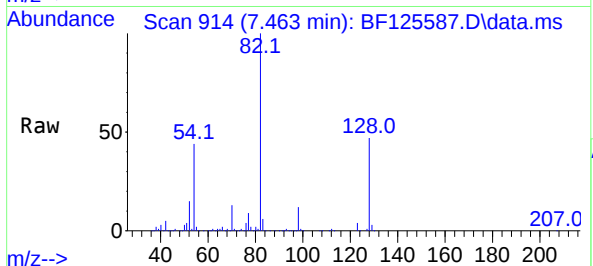
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#24

Nitrobenzene

Concen: 38.254 ng

RT: 7.481 min Scan# 917

Delta R.T. 0.000 min

Lab File: BF125587.D

Acq: 23 Sep 2021 12:18

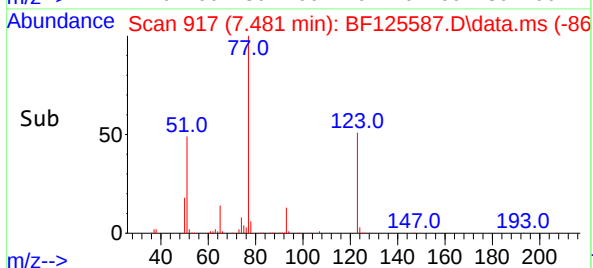
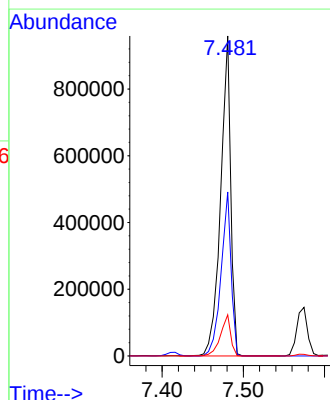
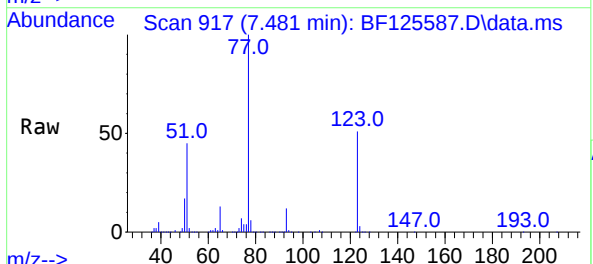
Tgt Ion: 77 Resp: 834228

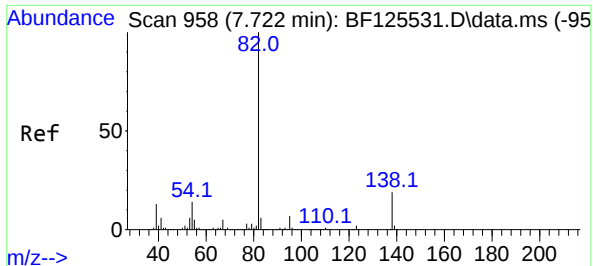
Ion Ratio Lower Upper

77 100

123 51.3 42.3 63.5

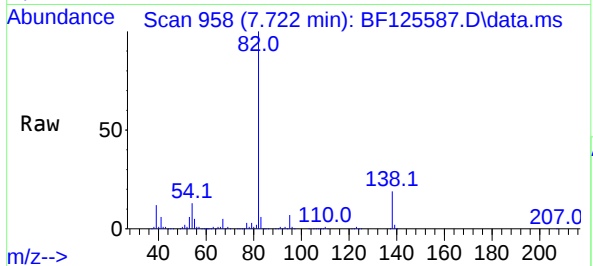
65 12.8 12.4 18.6





#25
Isophorone
Concen: 35.302 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Instrument :
BNA_F
ClientSampleId :
PB139258BS

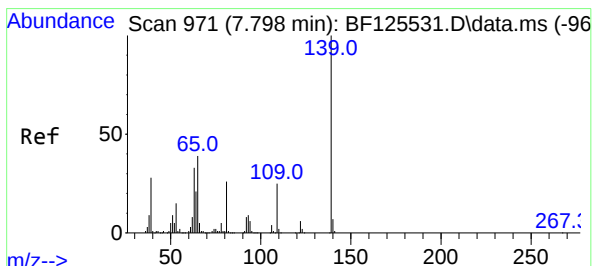
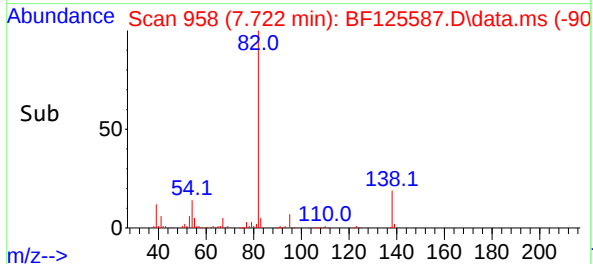
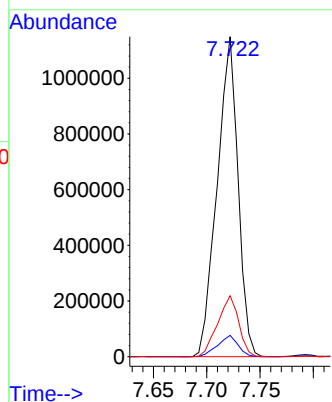


Tgt Ion: 82 Resp: 1563410

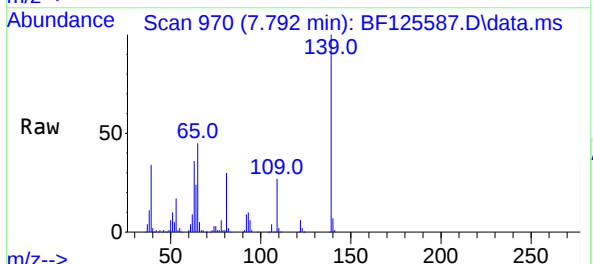
Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.5	9.7
138	19.1	18.4	27.6

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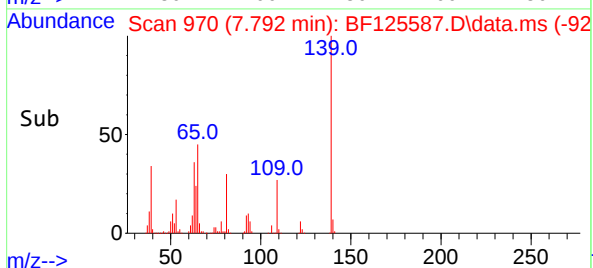
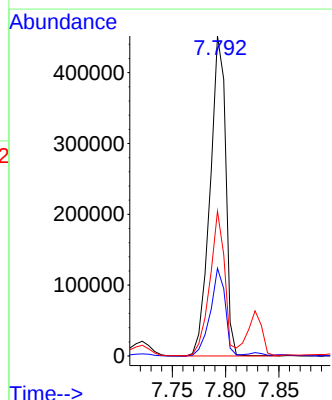


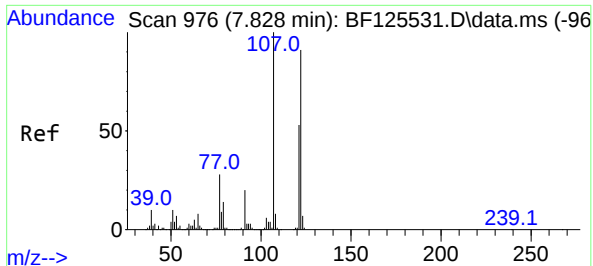
#26
2-Nitrophenol
Concen: 46.901 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



Tgt Ion: 139 Resp: 460556

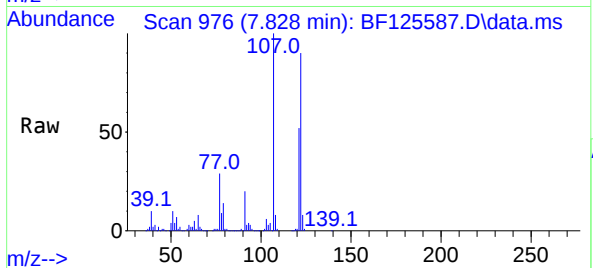
Ion	Ratio	Lower	Upper
139	100		
109	27.4	26.0	39.0
65	45.3	31.0	46.4





#27
2,4-Dimethylphenol
Concen: 41.119 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

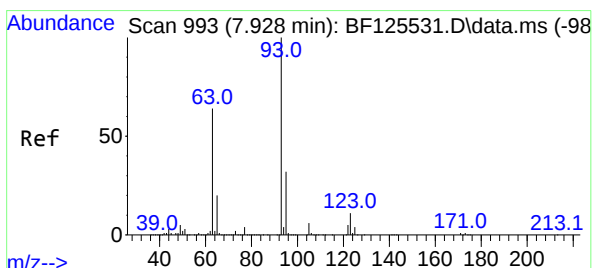
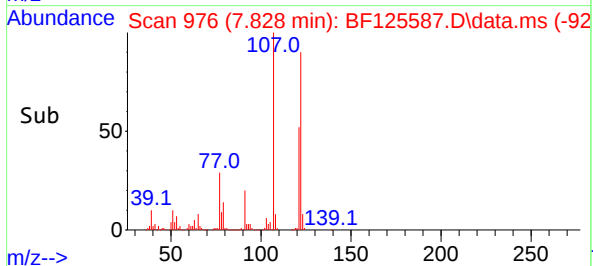
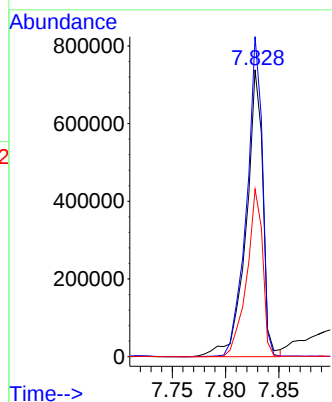
Instrument :
BNA_F
ClientSampleId :
PB139258BS



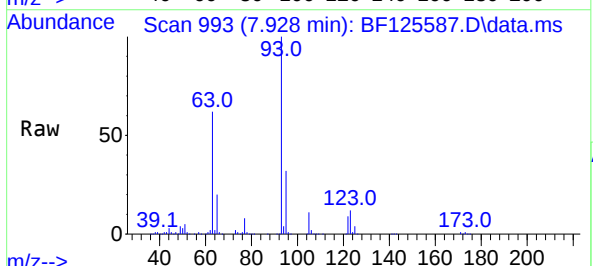
Tgt Ion:122 Resp: 809241
Ion Ratio Lower Upper
122 100
107 111.6 85.0 127.6
121 58.4 43.3 64.9

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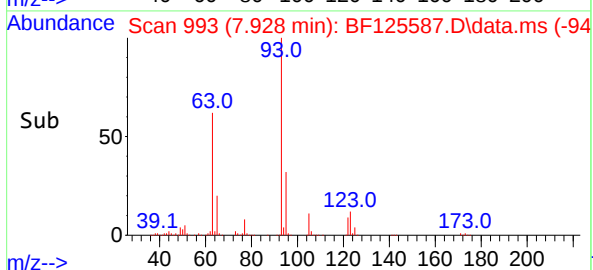
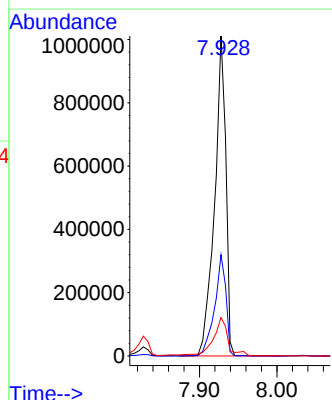
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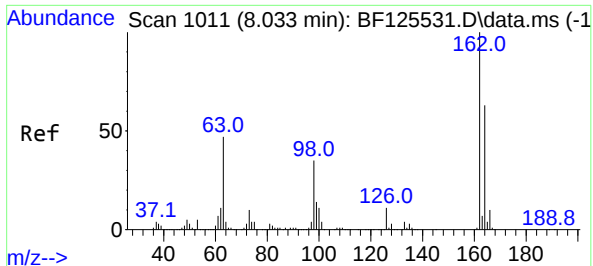


#28
bis(2-Chloroethoxy)methane
Concen: 40.124 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



Tgt Ion: 93 Resp: 1020934
Ion Ratio Lower Upper
93 100
95 31.6 26.1 39.1
123 12.0 11.7 17.5





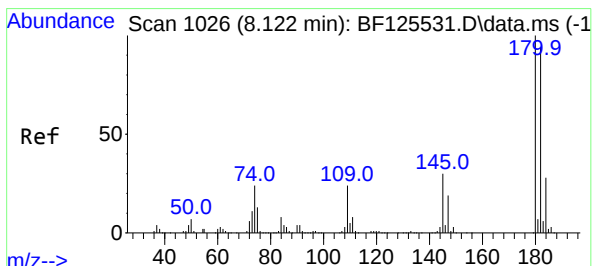
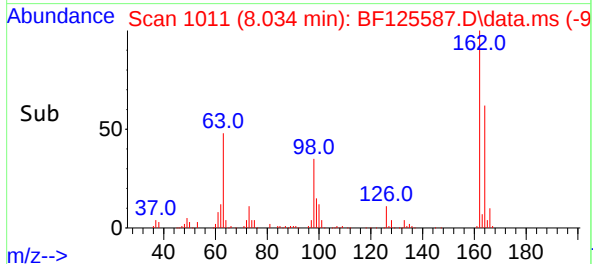
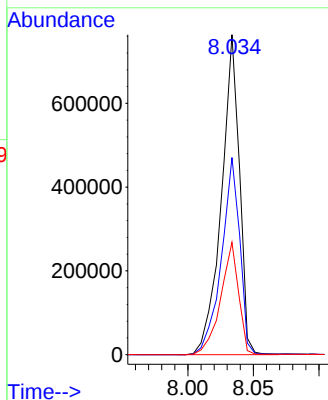
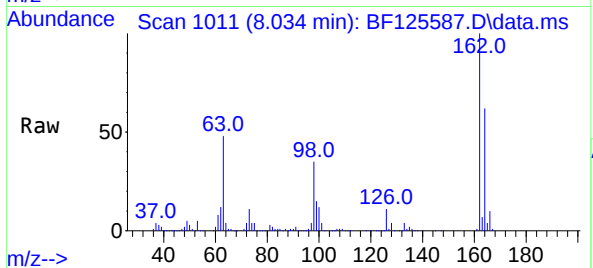
#29
2,4-Dichlorophenol
Concen: 36.722 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:162 Resp: 730595
Ion Ratio Lower Upper
162 100
164 61.6 44.5 84.5
98 35.1 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB139258BS

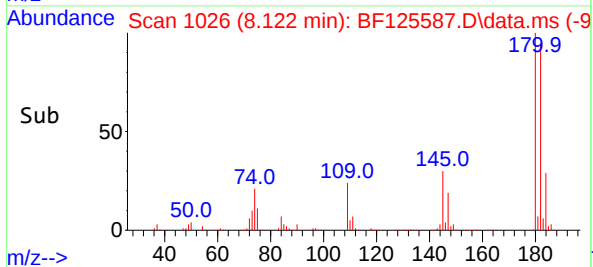
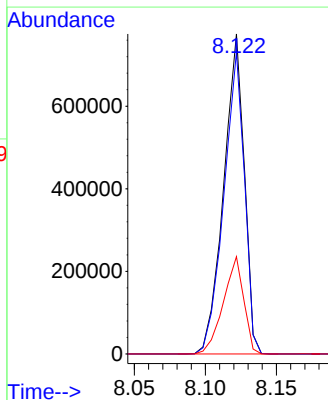
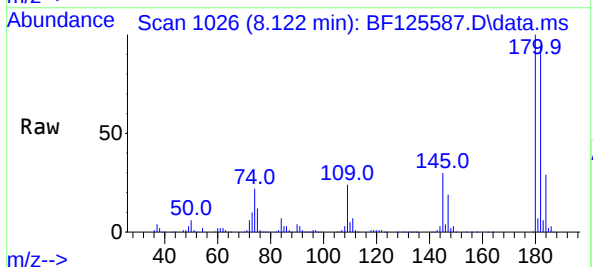
Manual Integrations
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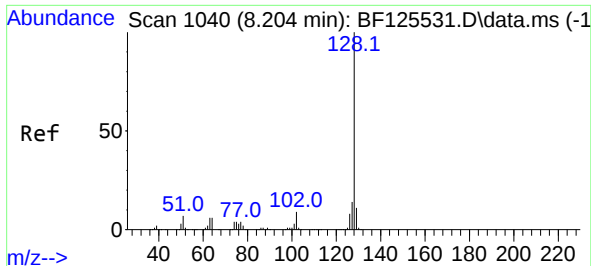
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#30
1,2,4-Trichlorobenzene
Concen: 37.289 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:180 Resp: 781867
Ion Ratio Lower Upper
180 100
182 94.4 76.8 115.2
145 30.4 26.7 40.1





#31
Naphthalene
Concen: 36.478 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

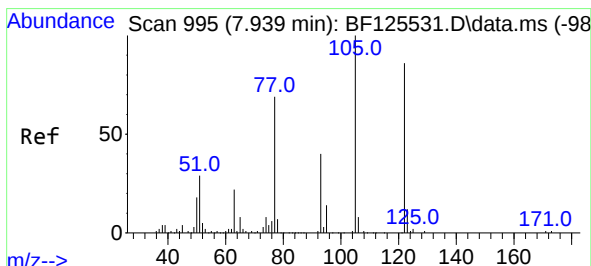
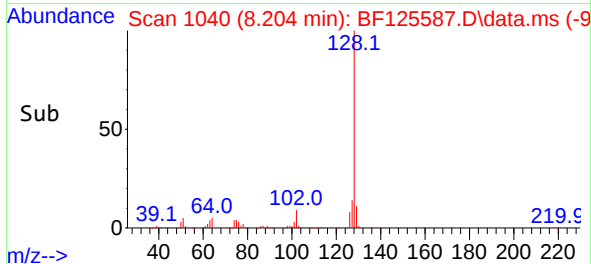
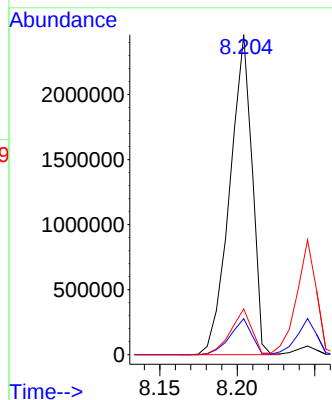
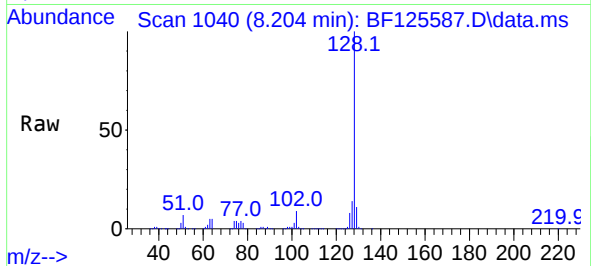
Tgt Ion:128 Resp: 2459006

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	14.3	10.9	16.3

Instrument :
BNA_F
ClientSampled :
PB139258BS

Manual Integrations
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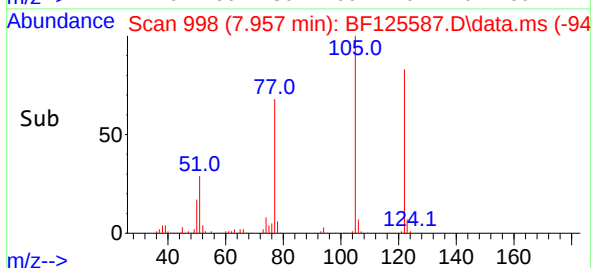
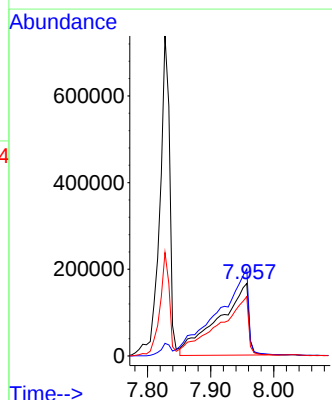
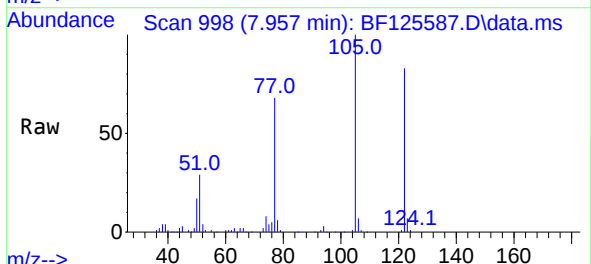
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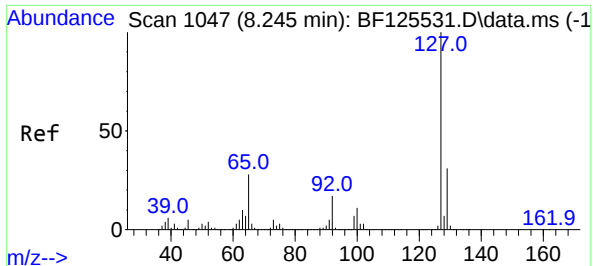


#32
Benzoic acid
Concen: 45.912 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.018 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:122 Resp: 548622

Ion	Ratio	Lower	Upper
122	100		
105	120.1	97.6	137.6
77	82.0	59.6	99.6





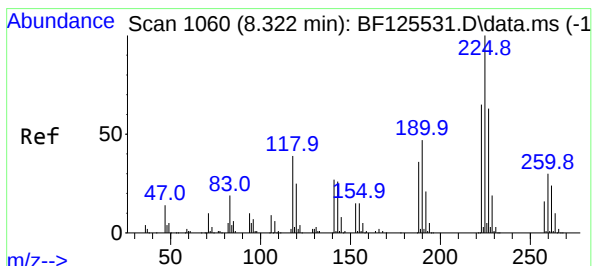
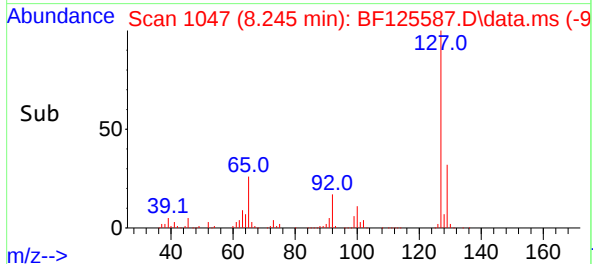
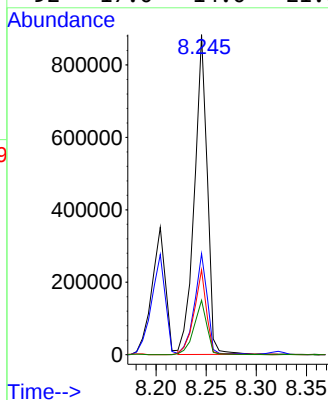
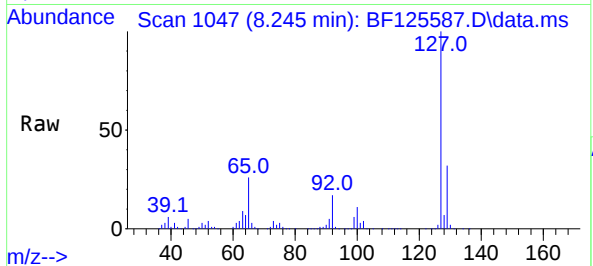
#33
4-Chloroaniline
Concen: 28.418 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Instrument :
BNA_F
ClientSampleId :
PB139258BS

Tgt Ion:	127	Resp:	785205
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	26.5	21.2	31.8
92	17.0	14.0	21.0

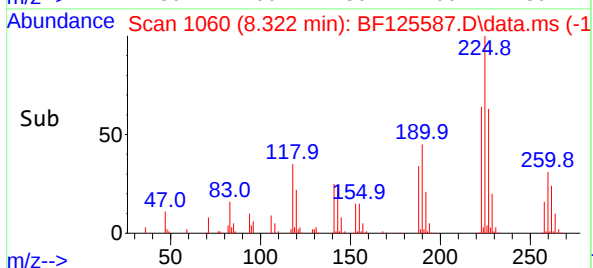
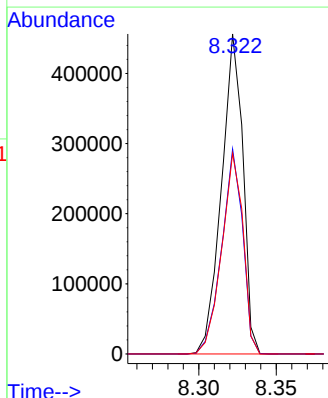
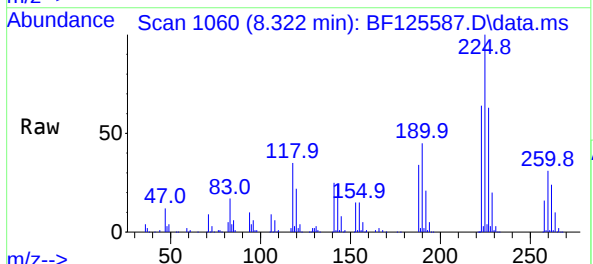
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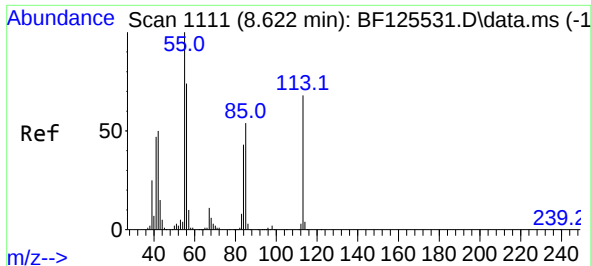
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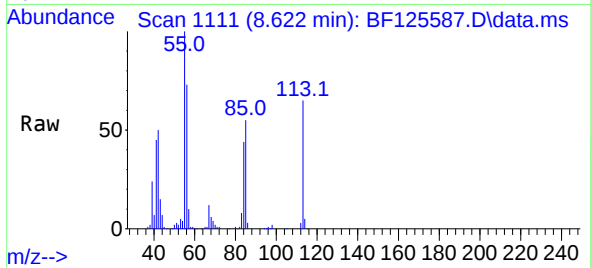
#34
Hexachlorobutadiene
Concen: 37.062 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:	225	Resp:	438195
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	62.7	50.6	75.8

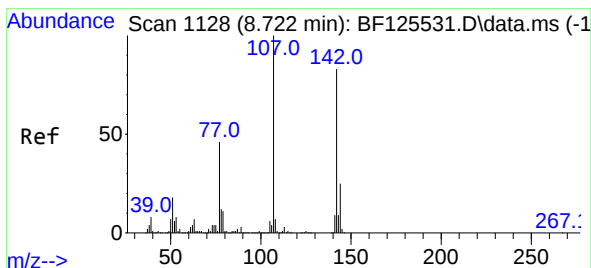
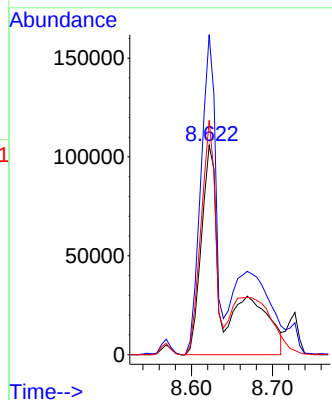
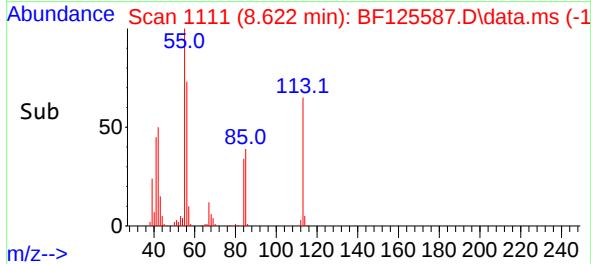




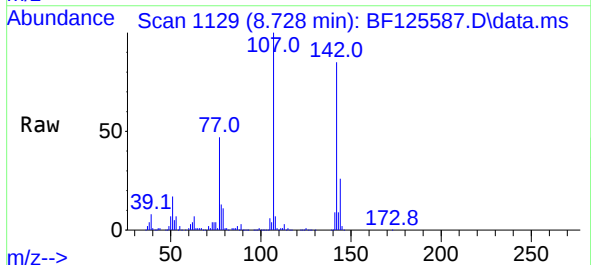
#35
Caprolactam
Concen: 41.308 ng m
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



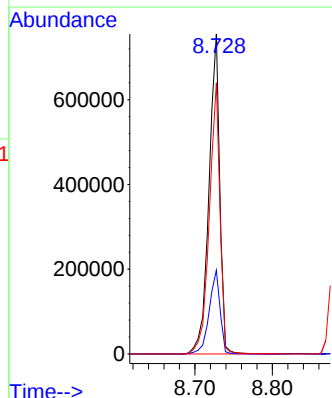
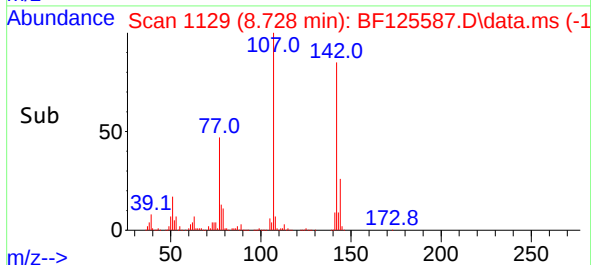
Tgt Ion:113 Resp: 225388
Ion Ratio Lower Upper
113 100
55 152.9 154.1 194.1#
56 112.0 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 37.331 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



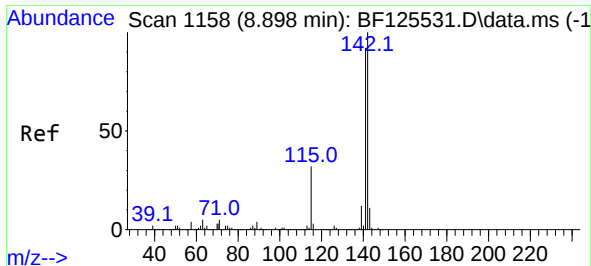
Tgt Ion:107 Resp: 729582
Ion Ratio Lower Upper
107 100
144 26.2 21.9 32.9
142 84.8 67.1 100.7



Instrument :
BNA_F
ClientSampleId :
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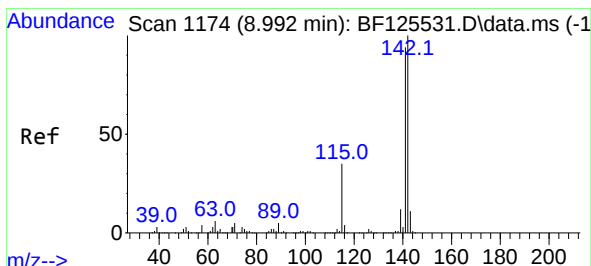
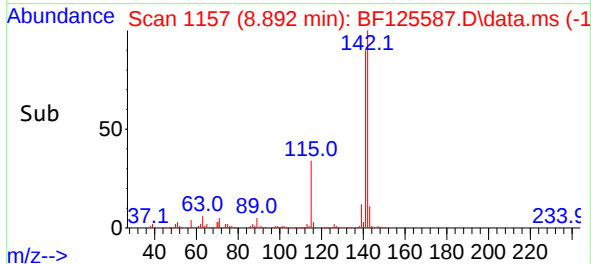
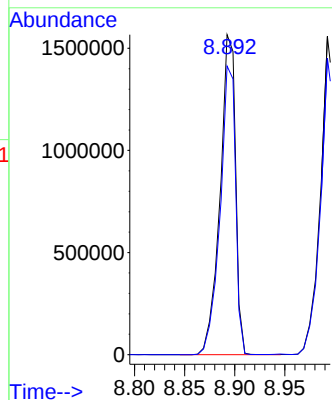
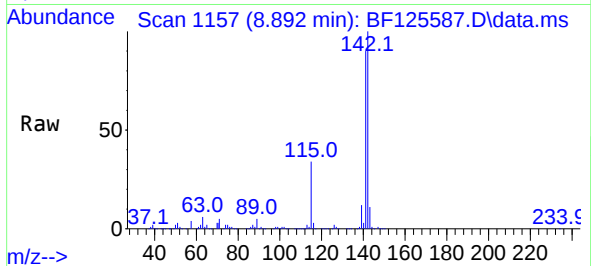
#37
2-Methylnaphthalene
Concen: 36.841 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:142 Resp: 1682140
Ion Ratio Lower Upper
142 100
141 90.2 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB139258BS

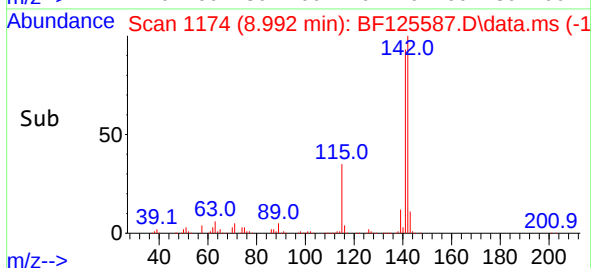
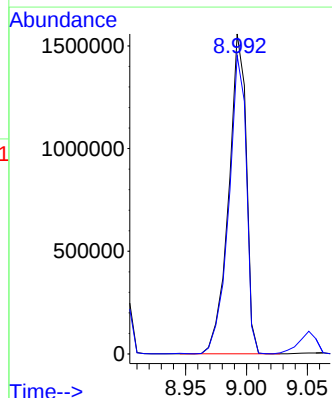
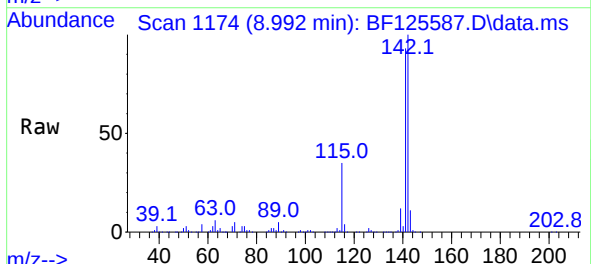
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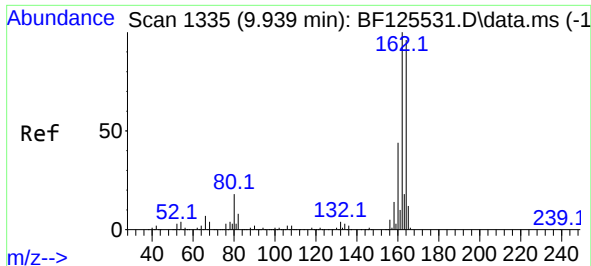
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#38
1-Methylnaphthalene
Concen: 36.481 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

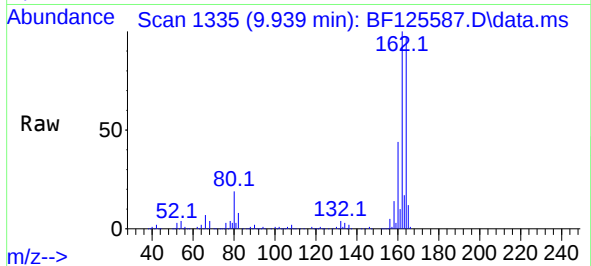
Tgt Ion:142 Resp: 1562892
Ion Ratio Lower Upper
142 100
141 93.2 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

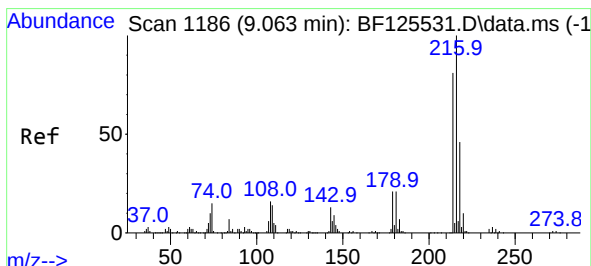
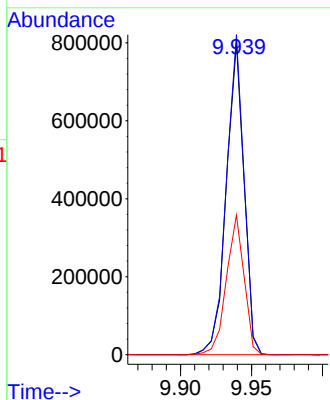
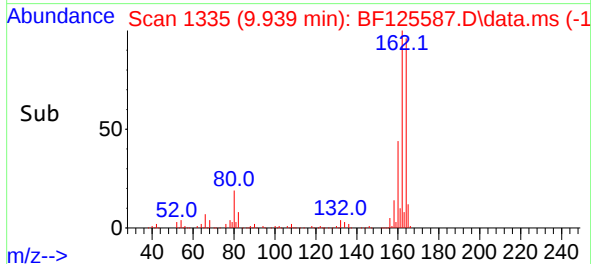
Instrument :
BNA_F
ClientSampleId :
PB139258BS



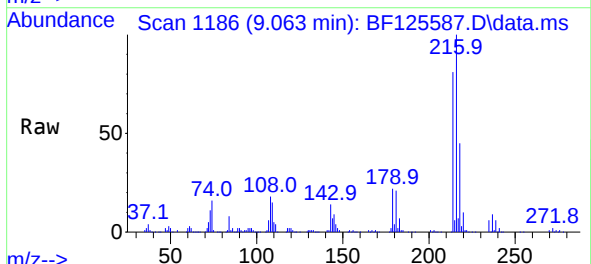
Tgt Ion:164 Resp: 691897
Ion Ratio Lower Upper
164 100
162 102.7 81.3 121.9
160 44.8 38.0 57.0

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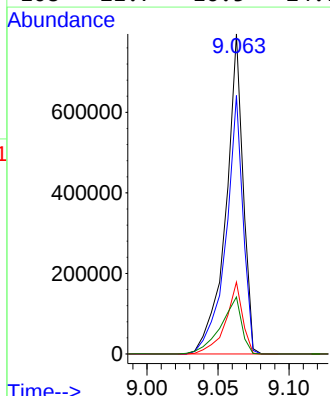
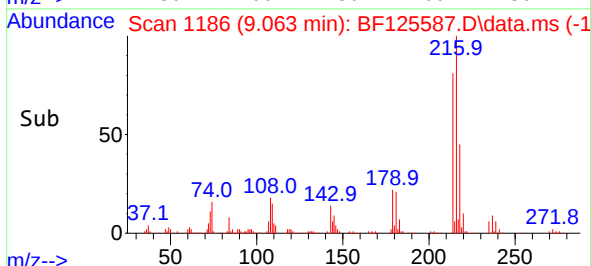
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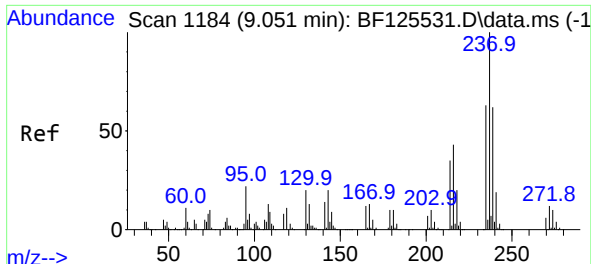


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.838 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



Tgt Ion:216 Resp: 667660
Ion Ratio Lower Upper
216 100
214 80.1 64.9 97.3
179 22.0 17.4 26.2
108 21.7 16.5 24.7





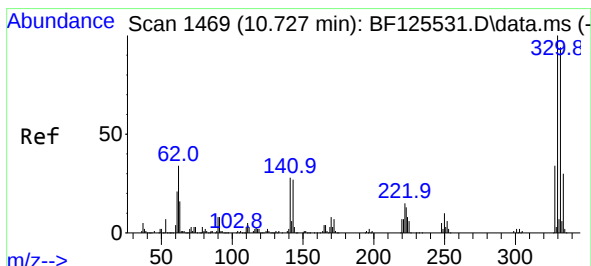
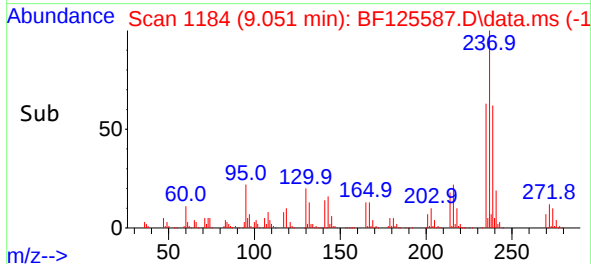
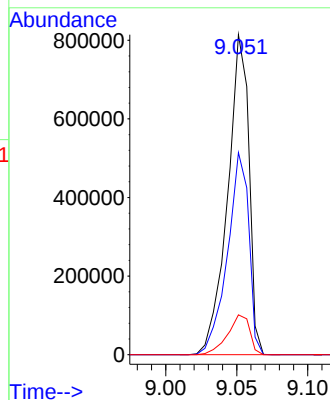
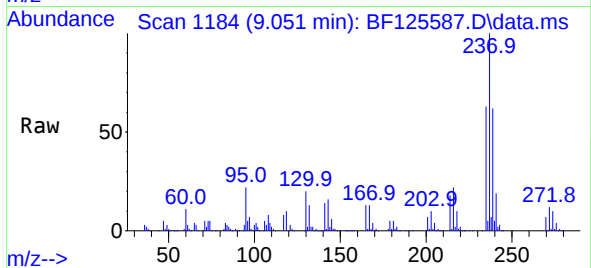
#41
Hexachlorocyclopentadiene
Concen: 81.742 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:237 Resp: 851622
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 12.5 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB139258BS

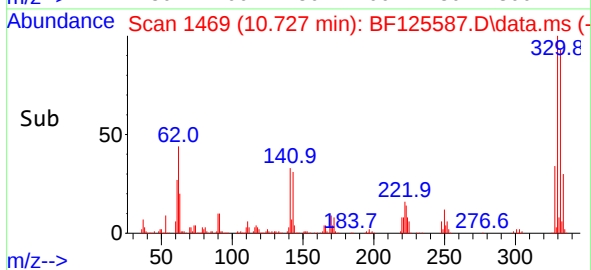
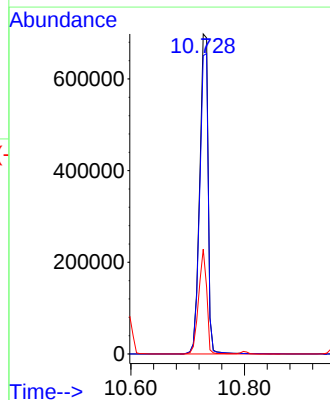
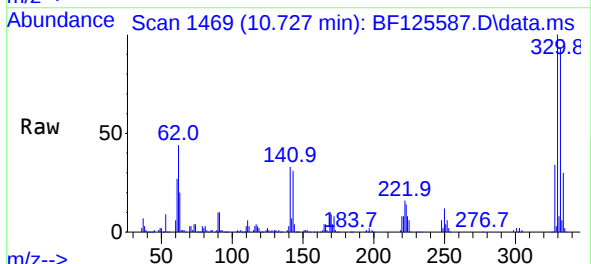
Manual Integrations
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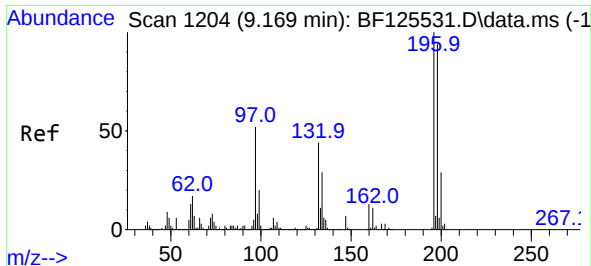
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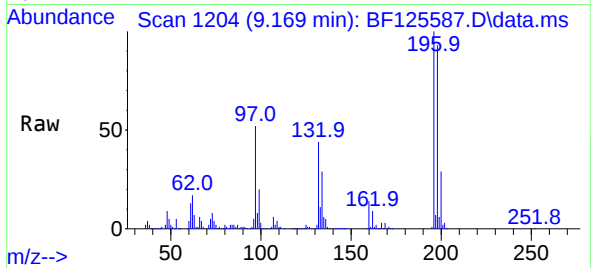
#42
2,4,6-Tribromophenol
Concen: 107.337 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:330 Resp: 727415
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 31.2 44.6 66.8#

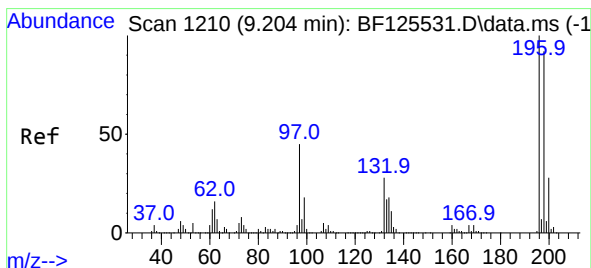
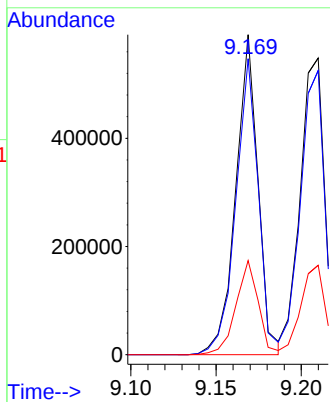
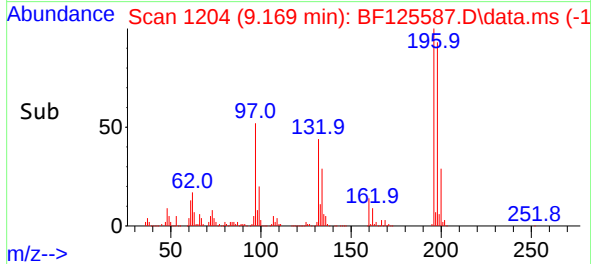




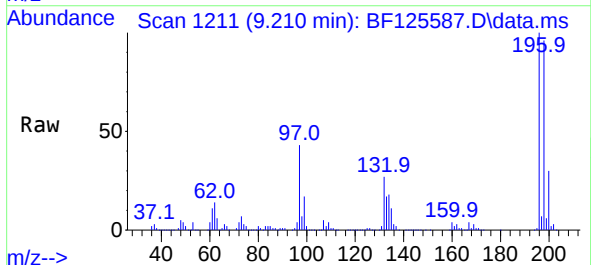
#43
2,4,6-Trichlorophenol
Concen: 38.271 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



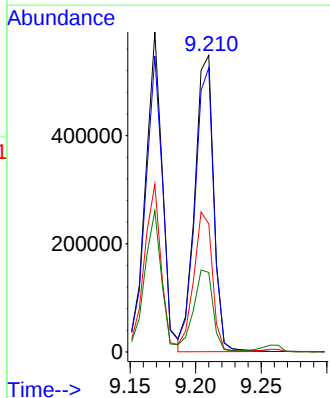
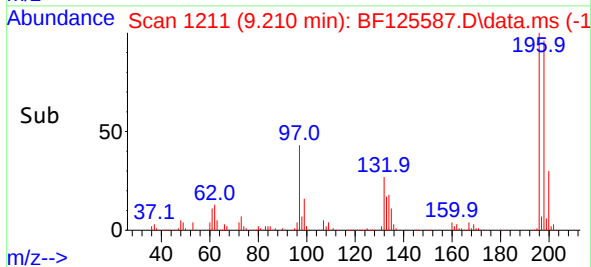
Tgt Ion:196 Resp: 537188
Ion Ratio Lower Upper
196 100
198 92.5 74.9 112.3
200 29.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 37.474 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



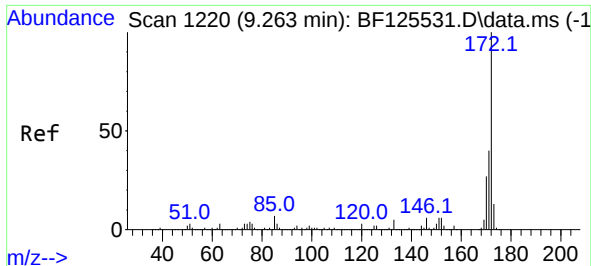
Tgt Ion:196 Resp: 552002
Ion Ratio Lower Upper
196 100
198 95.8 80.2 120.2
97 43.2 44.0 66.0#
132 26.8 25.4 38.0



Instrument :
BNA_F
ClientSampled :
PB139258BS

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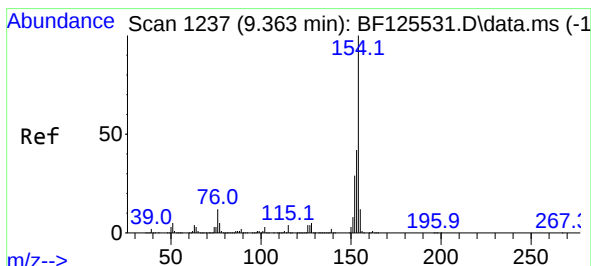
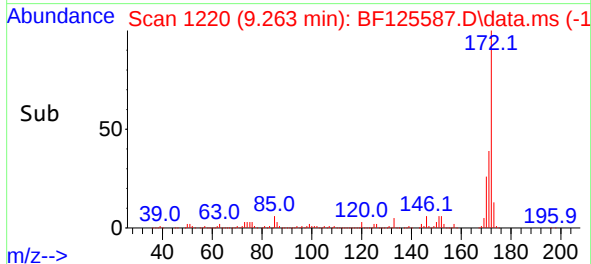
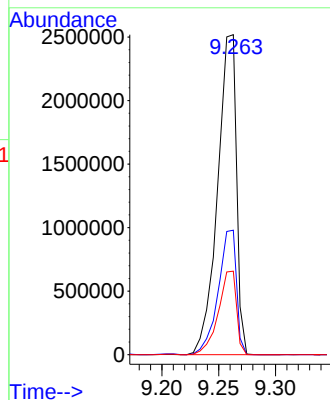
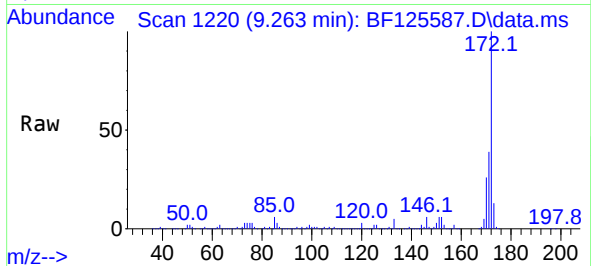
#45
2-Fluorobiphenyl
Concen: 75.327 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:172 Resp: 2928046
Ion Ratio Lower Upper
172 100
171 38.9 26.5 39.7
170 26.1 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB139258BS

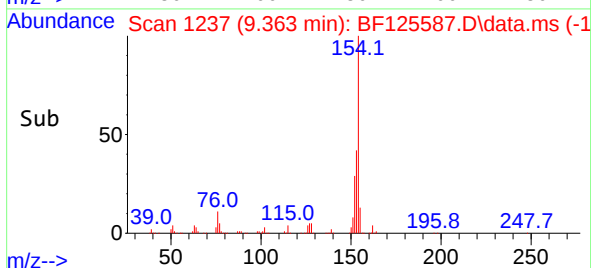
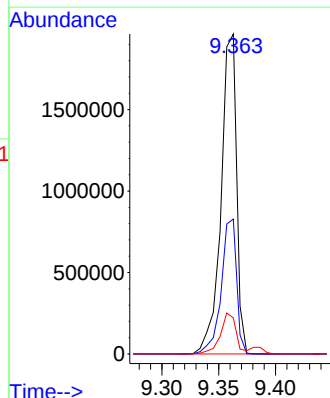
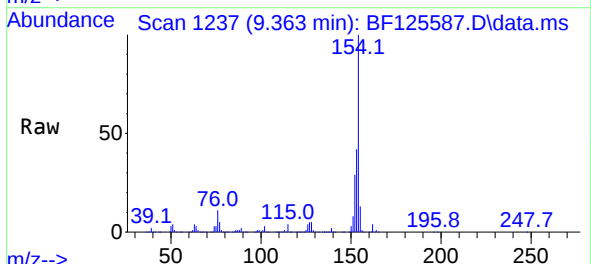
Manual Integrations
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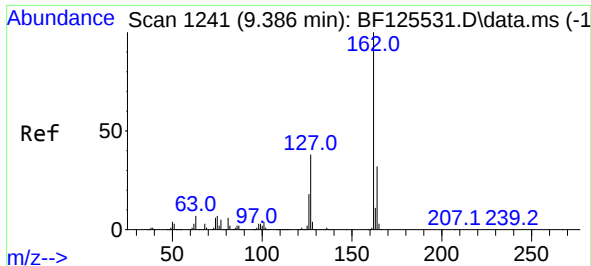
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#46
1,1'-Biphenyl
Concen: 36.025 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

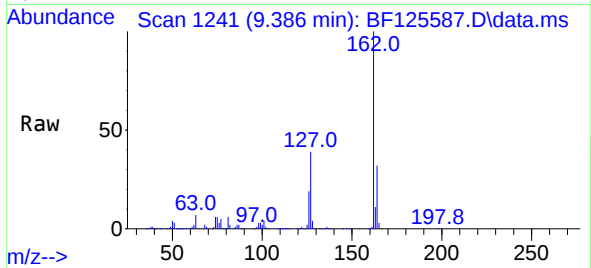
Tgt Ion:154 Resp: 1878066
Ion Ratio Lower Upper
154 100
153 42.1 20.0 60.0
76 11.3 0.0 30.3





#47
2-Chloronaphthalene
Concen: 36.756 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

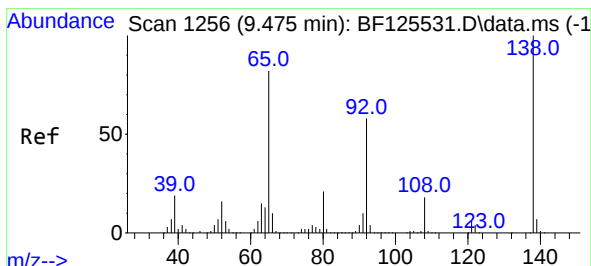
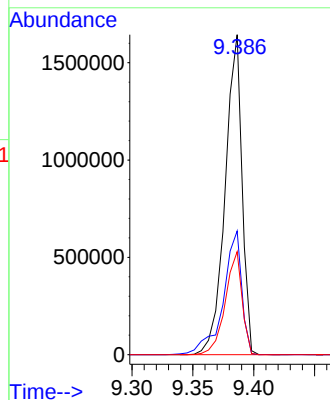
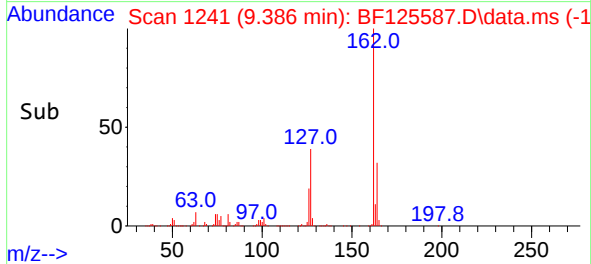
Instrument :
BNA_F
ClientSampled :
PB139258BS



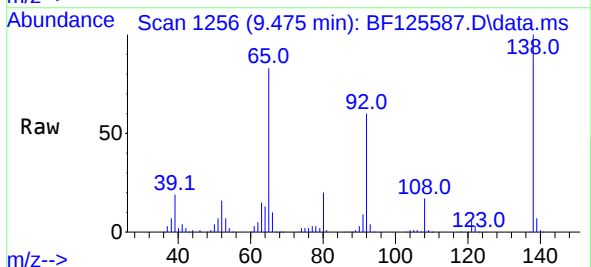
Tgt Ion:162 Resp: 1591527
Ion Ratio Lower Upper
162 100
127 38.6 33.0 49.4
164 32.2 25.8 38.8

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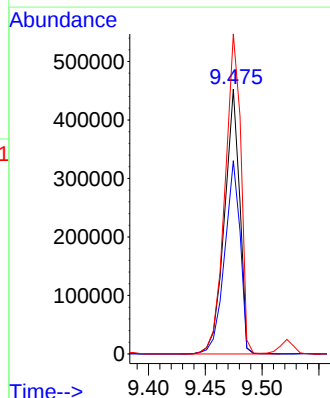
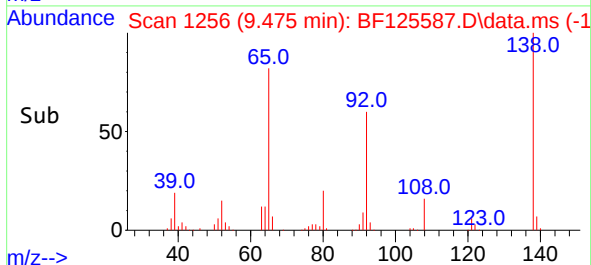
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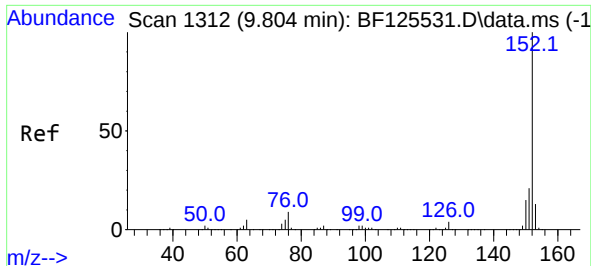


#48
2-Nitroaniline
Concen: 45.727 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



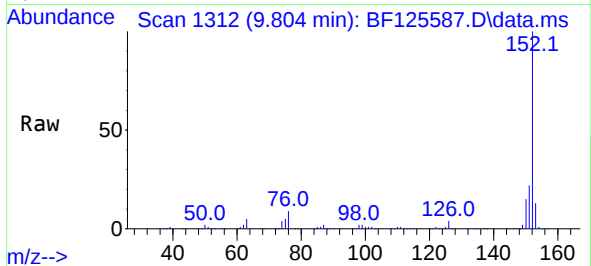
Tgt Ion: 65 Resp: 422485
Ion Ratio Lower Upper
65 100
92 73.0 55.5 83.3
138 120.8 93.5 140.3





#49
Acenaphthylene
Concen: 36.555 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

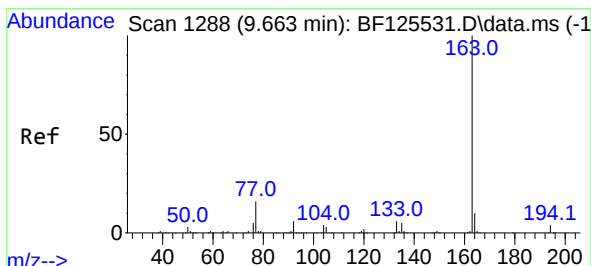
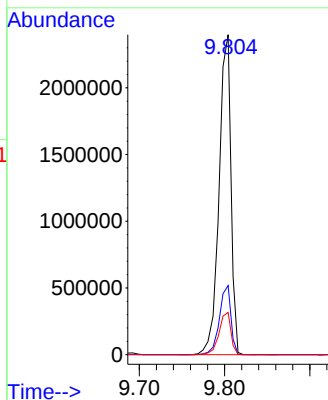
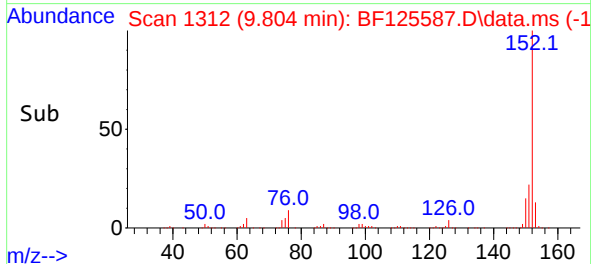
Instrument :
BNA_F
ClientSampleId :
PB139258BS



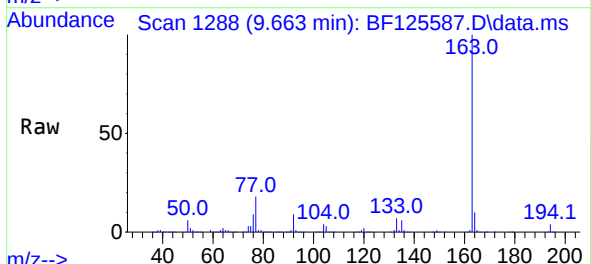
Tgt Ion:152 Resp: 2326169
Ion Ratio Lower Upper
152 100
151 21.6 15.7 23.5
153 13.2 9.8 14.8

Manual Integrations
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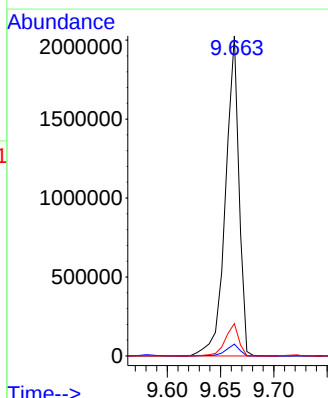
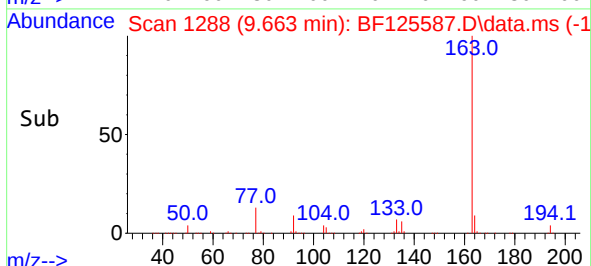
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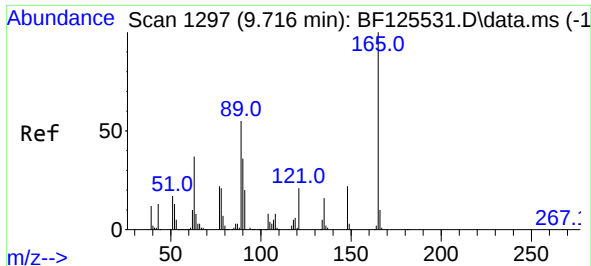


#50
Dimethylphthalate
Concen: 37.409 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



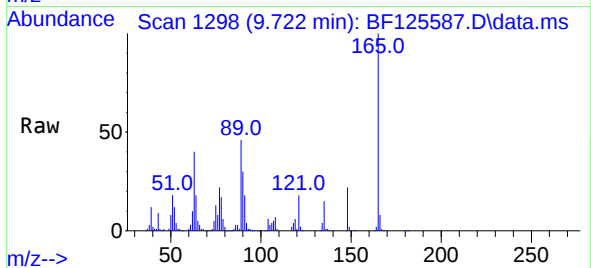
Tgt Ion:163 Resp: 1781335
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.1 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 42.726 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

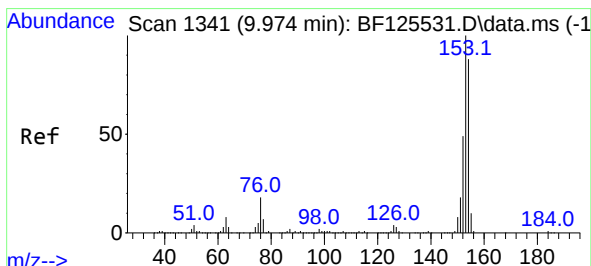
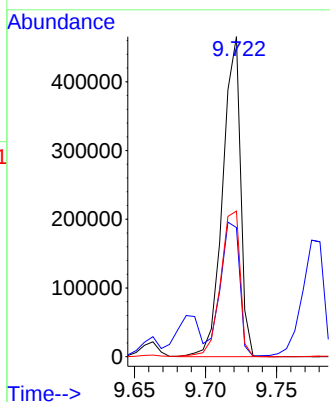
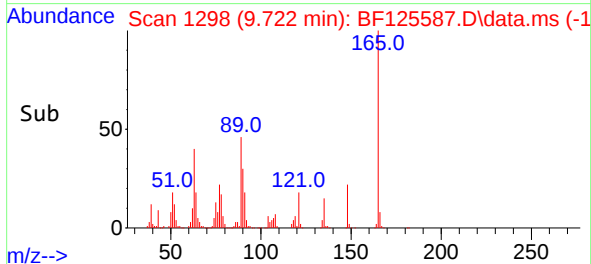
Instrument :
BNA_F
ClientSampled :
PB139258BS



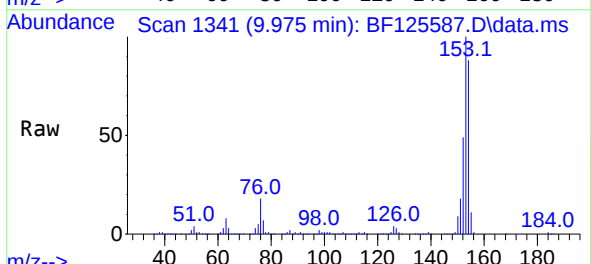
Tgt Ion:165 Resp: 404775
Ion Ratio Lower Upper
165 100
63 40.3 42.6 63.8#
89 45.5 40.6 60.8

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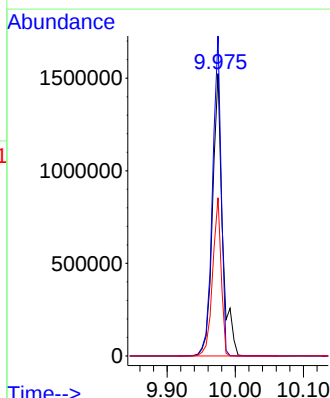
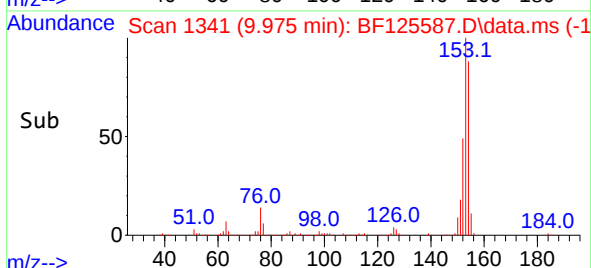
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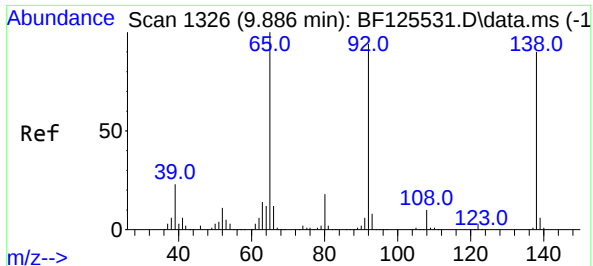


#52
Acenaphthene
Concen: 38.710 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

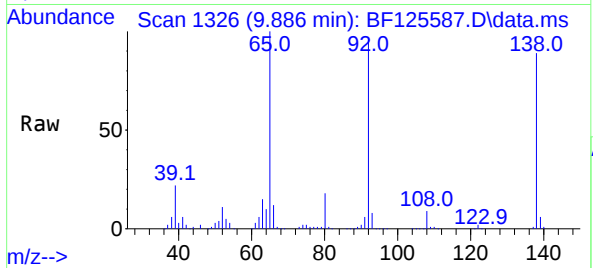


Tgt Ion:154 Resp: 1554970
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 56.1 40.5 60.7

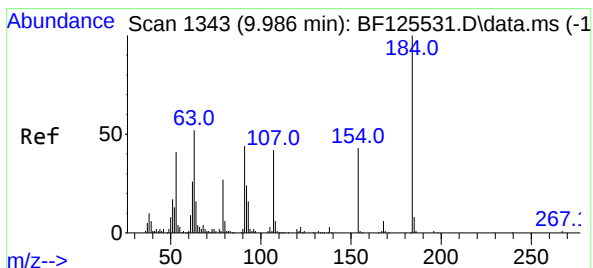
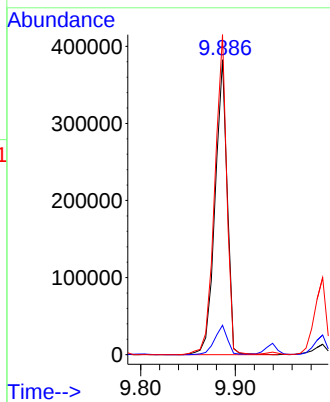
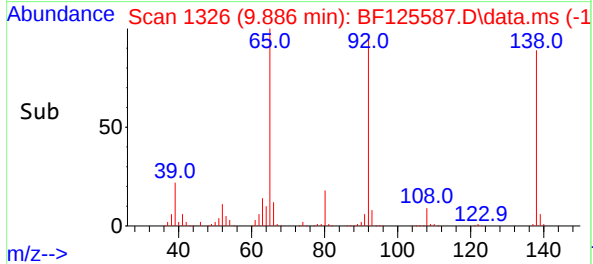




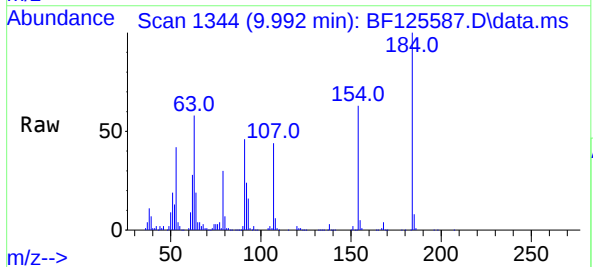
#53
3-Nitroaniline
Concen: 33.687 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



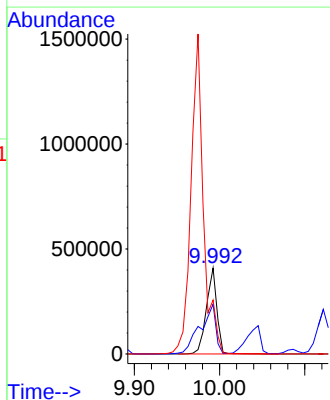
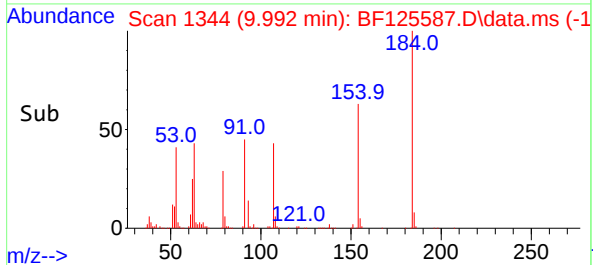
Tgt Ion:138 Resp: 338946
Ion Ratio Lower Upper
138 100
108 10.0 9.3 13.9
92 108.5 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 102.239 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



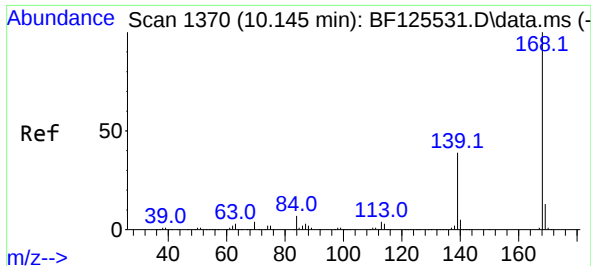
Tgt Ion:184 Resp: 348951
Ion Ratio Lower Upper
184 100
63 57.9 59.3 88.9#
154 62.8 68.6 102.8#



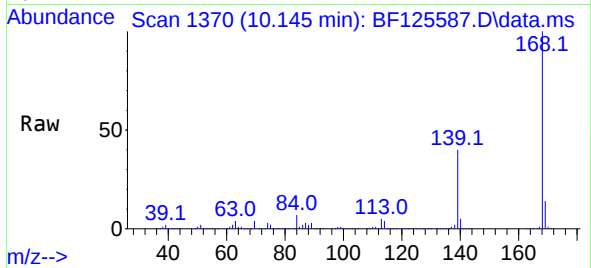
Instrument :
BNA_F
ClientSampleId :
PB139258BS

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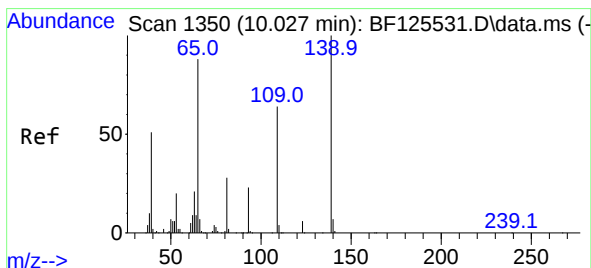
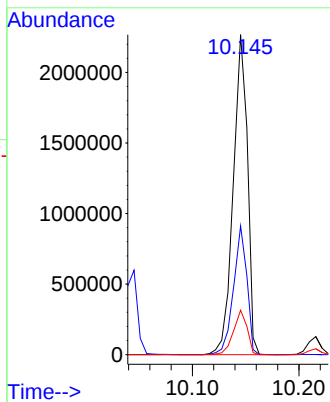
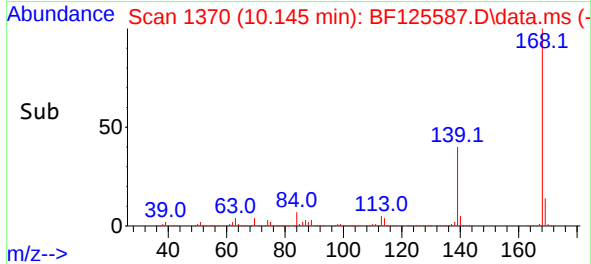
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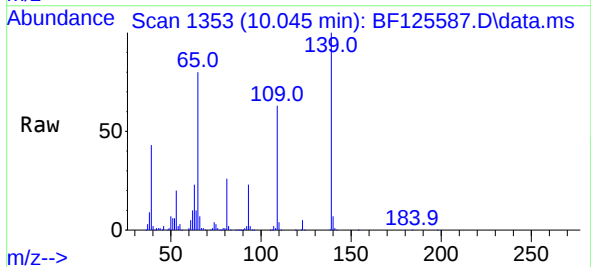
#55
Dibenzofuran
Concen: 35.303 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



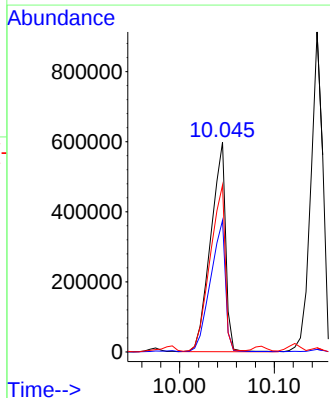
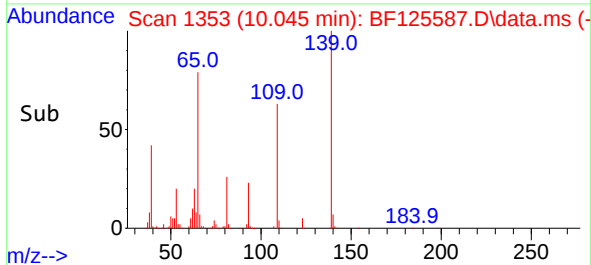
Tgt Ion:168 Resp: 2104428
Ion Ratio Lower Upper
168 100
139 40.3 32.7 49.1
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 79.864 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



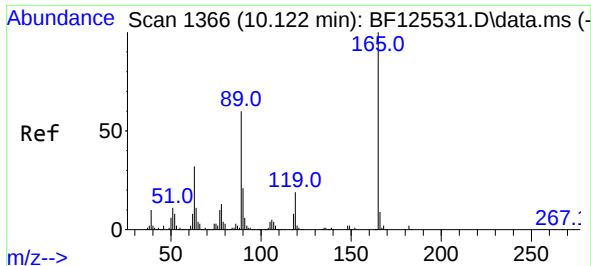
Tgt Ion:139 Resp: 651864
Ion Ratio Lower Upper
139 100
109 62.7 60.4 100.4
65 79.5 58.4 98.4



Instrument :
BNA_F
ClientSampleId :
PB139258BS

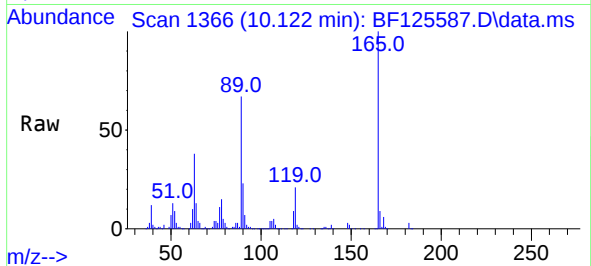
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 47.241 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

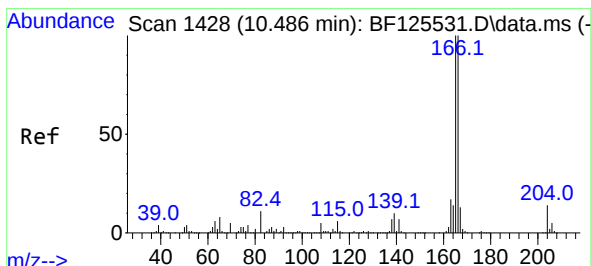
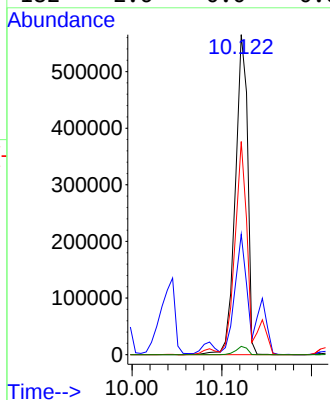
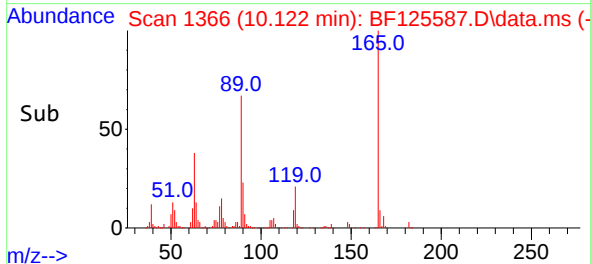
Instrument :
BNA_F
ClientSampleId :
PB139258BS



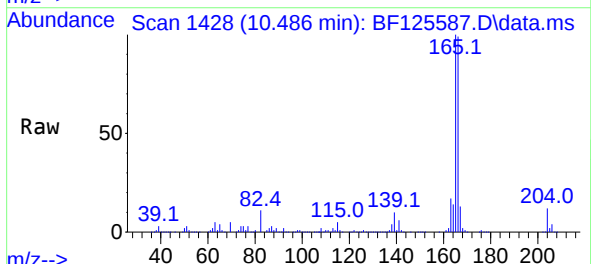
Tgt Ion:165 Resp: 536352
Ion Ratio Lower Upper
165 100
63 37.6 40.9 61.3#
89 66.6 59.7 89.5
182 2.6 0.0 0.0#

Manual Integrations
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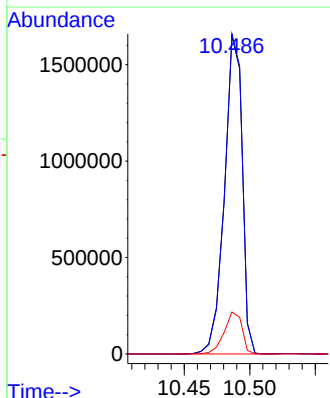
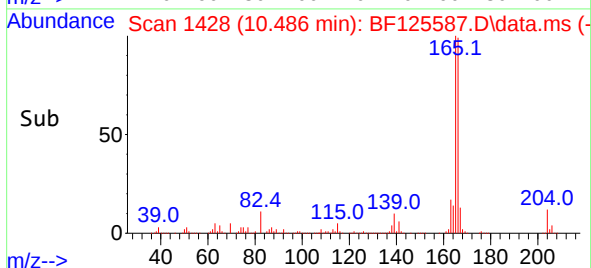
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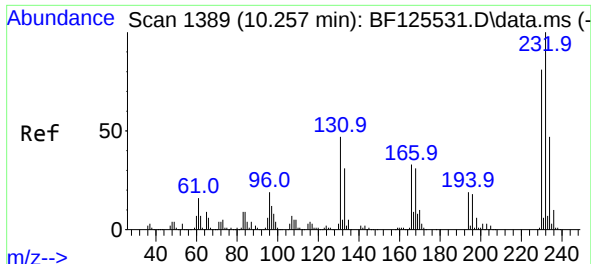


#58
Fluorene
Concen: 33.850 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

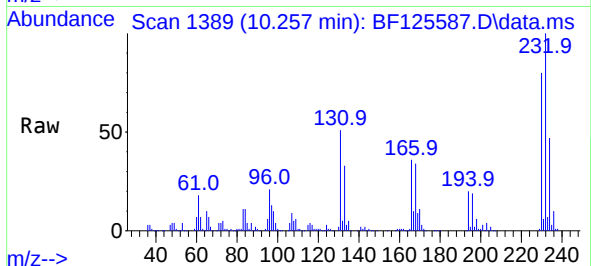


Tgt Ion:166 Resp: 1551906
Ion Ratio Lower Upper
166 100
165 100.7 78.1 117.1
167 13.2 11.1 16.7

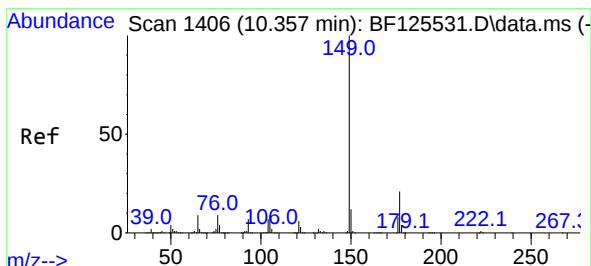
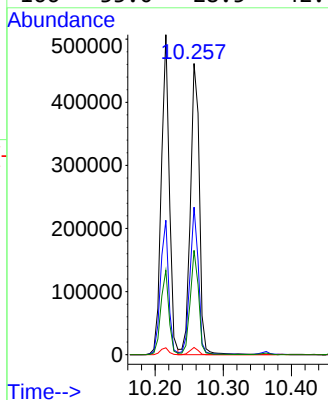
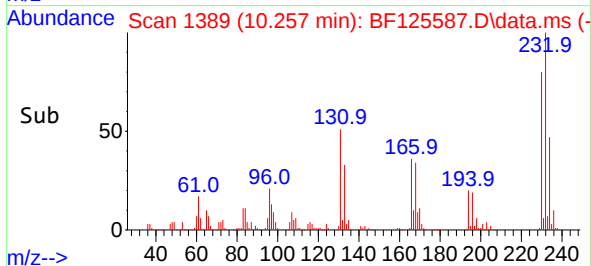




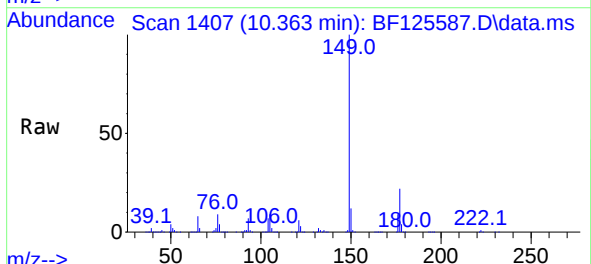
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.972 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



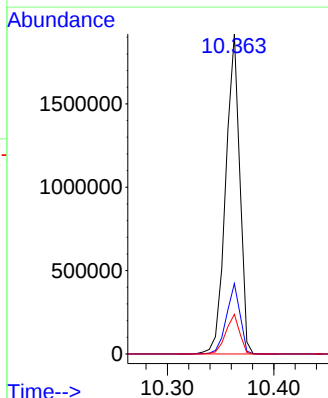
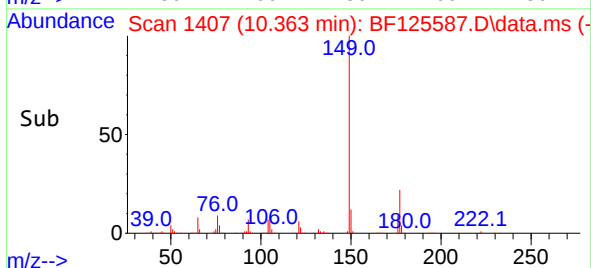
Tgt Ion:232 Resp: 420110
Ion Ratio Lower Upper
232 100
131 47.5 45.4 68.0
130 2.2 0.0 0.0#
166 33.0 28.5 42.7



#60
Diethylphthalate
Concen: 37.270 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



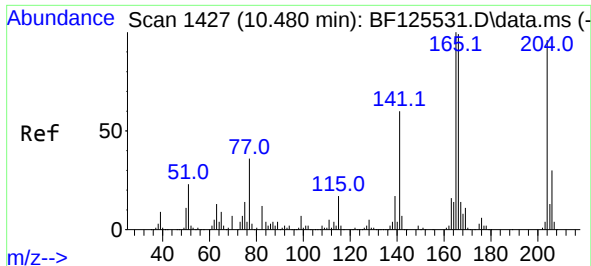
Tgt Ion:149 Resp: 1749089
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.4 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB139258BS

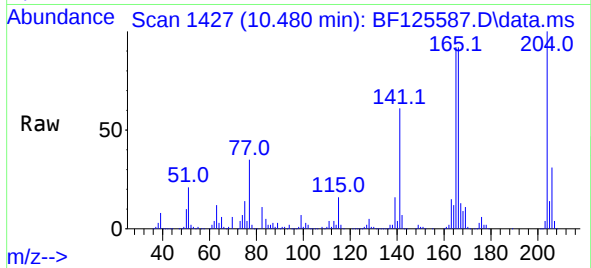
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9/24/2021 5:30:01 PM



#61
4-Chlorophenyl-phenylether
Concen: 35.928 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

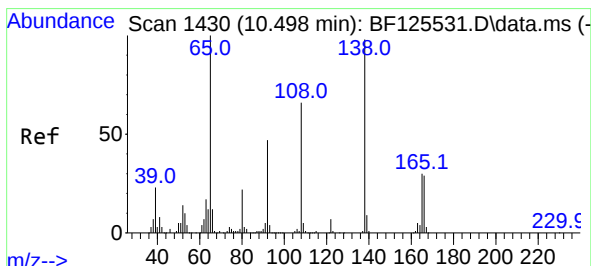
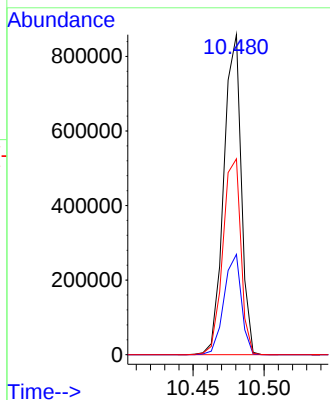
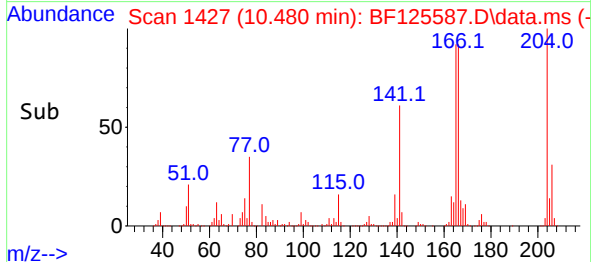
Instrument :
BNA_F
ClientSampled :
PB139258BS



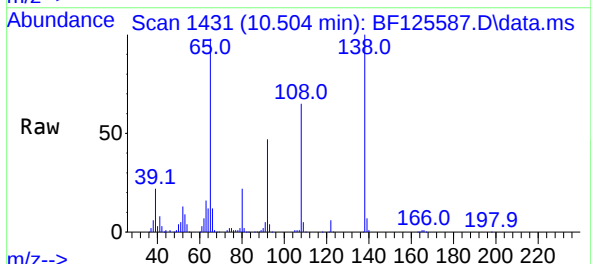
Tgt Ion:204 Resp: 732567
Ion Ratio Lower Upper
204 100
206 31.4 27.6 41.4
141 61.2 58.6 88.0

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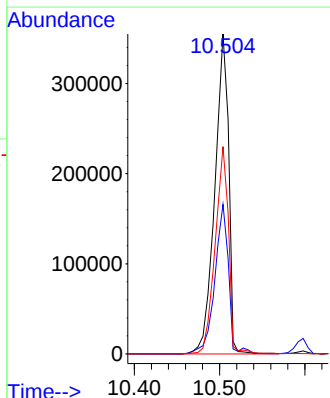
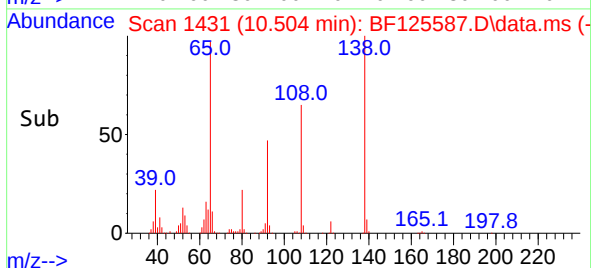
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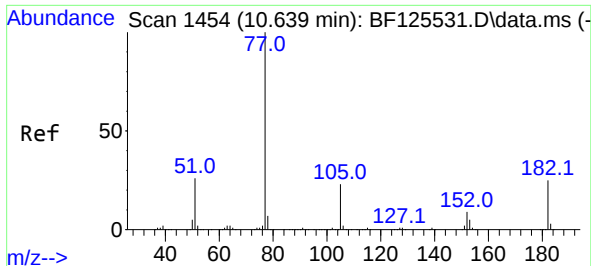


#62
4-Nitroaniline
Concen: 43.986 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



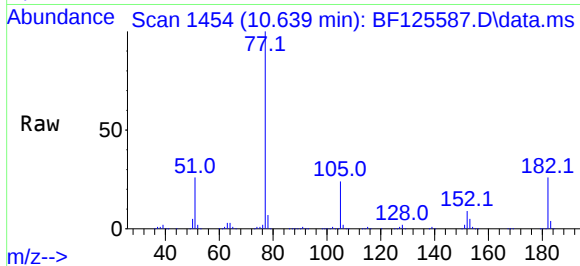
Tgt Ion:138 Resp: 399950
Ion Ratio Lower Upper
138 100
92 46.8 29.6 69.6
108 64.8 78.1 118.1#





#63
Azobenzene
Concen: 34.653 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Instrument :
BNA_F
ClientSampleId :
PB139258BS

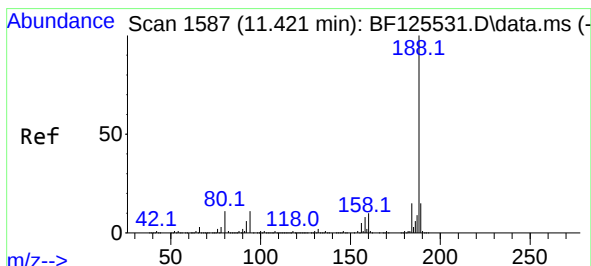
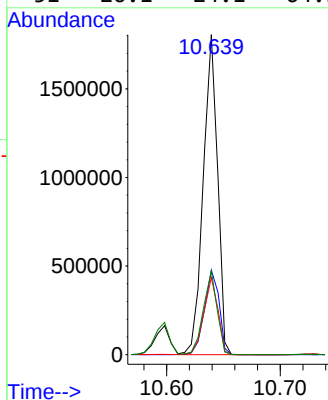
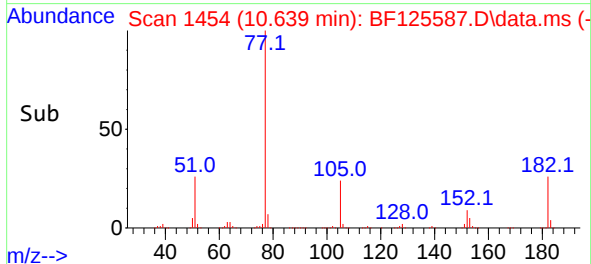


Tgt Ion: 77 Resp: 1580163

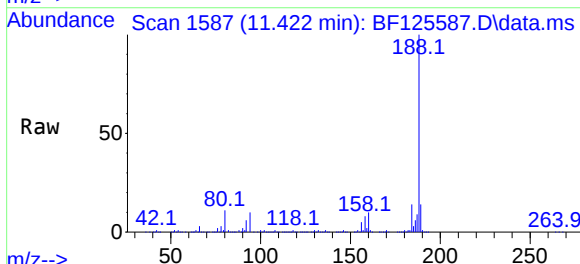
Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.3	46.3
105	24.1	2.9	42.9
51	26.1	24.1	64.1

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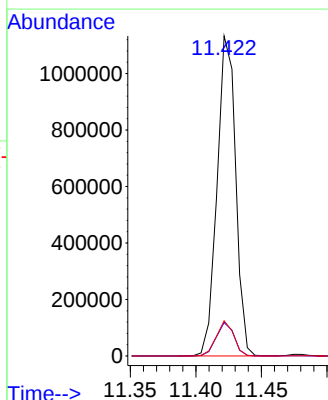
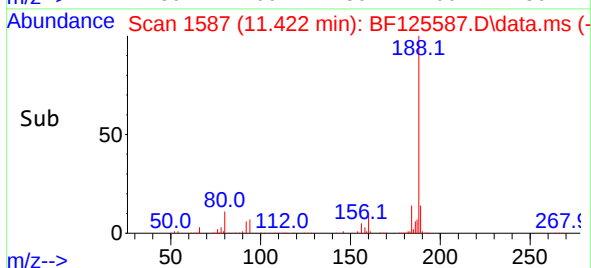


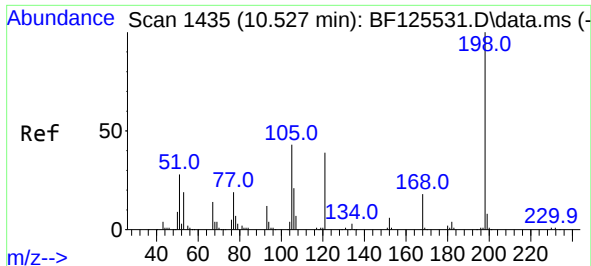
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



Tgt Ion: 188 Resp: 1113873

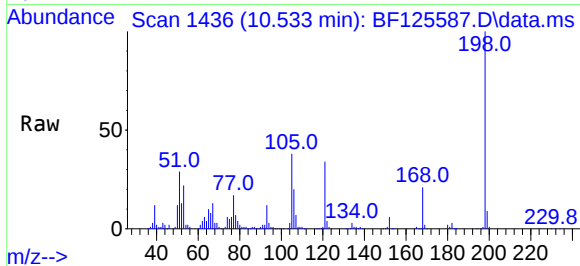
Ion	Ratio	Lower	Upper
188	100		
94	10.4	6.7	10.1#
80	11.0	7.5	11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.710 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

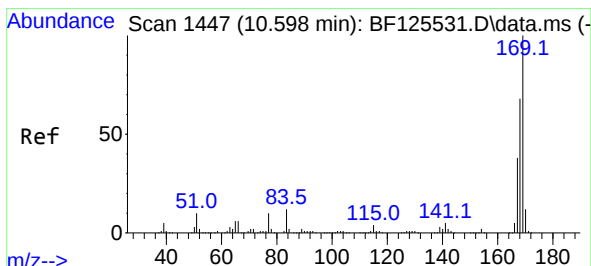
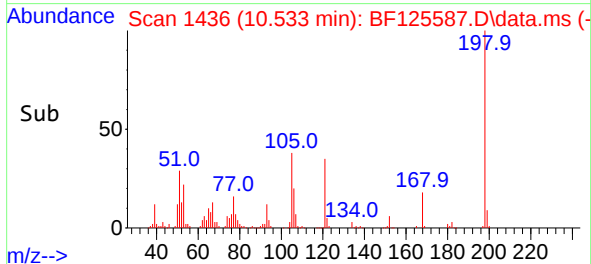
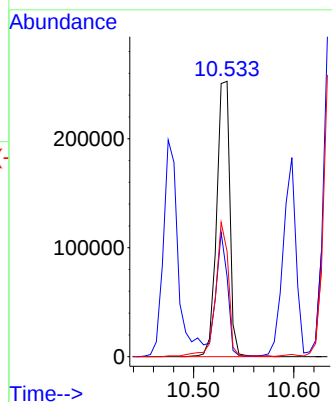
Instrument :
BNA_F
ClientSampled :
PB139258BS



Tgt Ion:198 Resp: 230935
Ion Ratio Lower Upper
198 100
51 29.1 45.3 85.3#
105 38.2 30.6 70.6

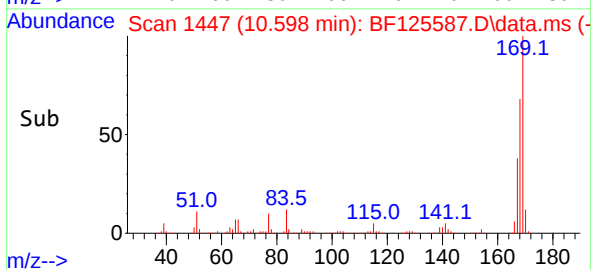
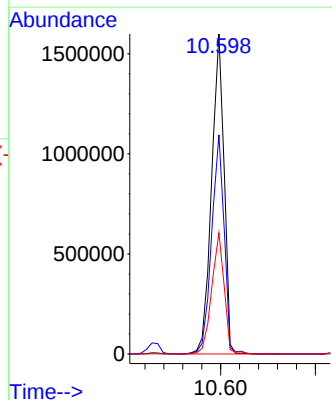
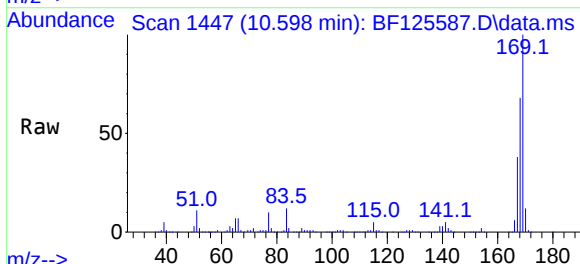
Manual Integrations
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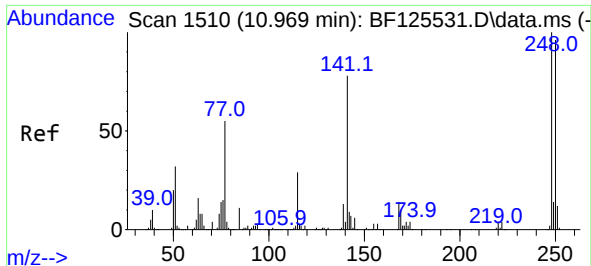
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#66
n-Nitrosodiphenylamine
Concen: 35.980 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:169 Resp: 1455001
Ion Ratio Lower Upper
169 100
168 68.4 50.8 76.2
167 37.9 28.8 43.2





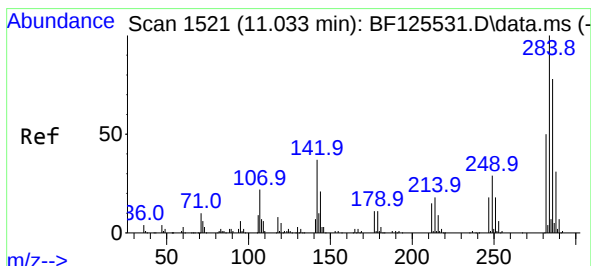
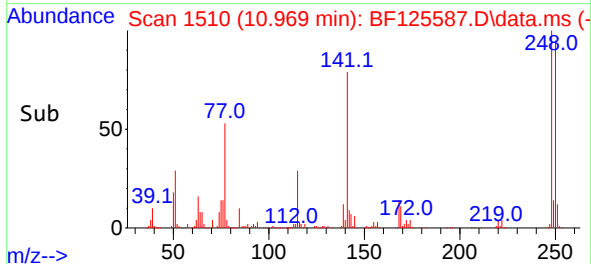
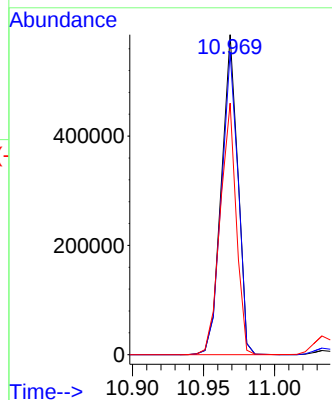
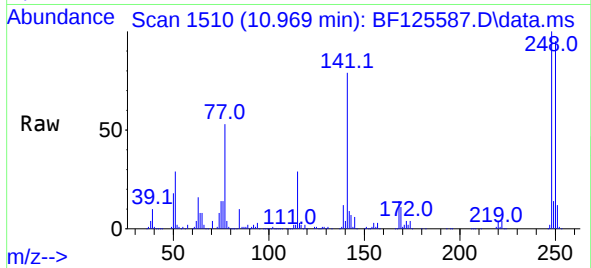
#67
4-Bromophenyl-phenylether
Concen: 36.914 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Instrument :
BNA_F
ClientSampleId :
PB139258BS

Tgt Ion:248 Resp: 469887
Ion Ratio Lower Upper
248 100
250 94.5 74.2 111.4
141 78.6 60.4 90.6

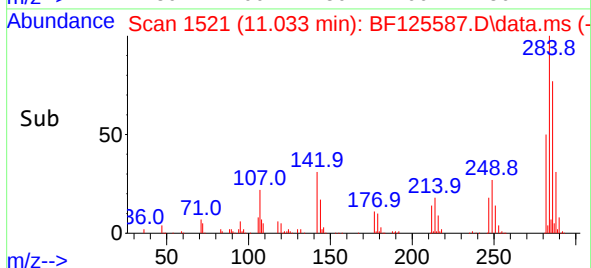
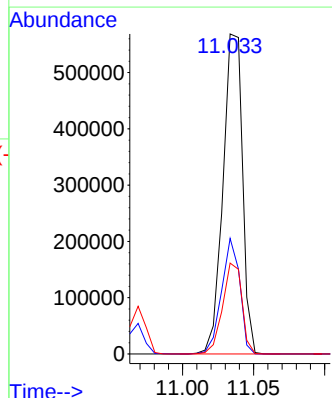
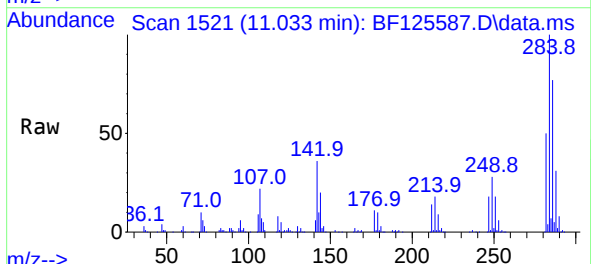
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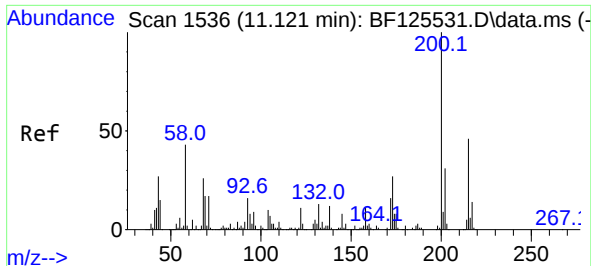
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#68
Hexachlorobenzene
Concen: 37.937 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

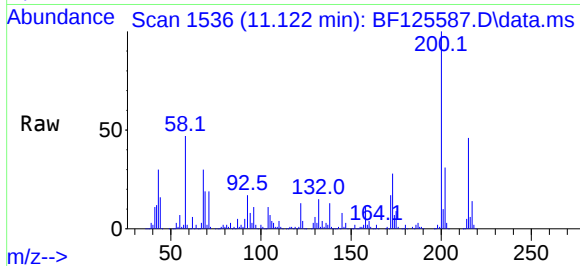
Tgt Ion:284 Resp: 544233
Ion Ratio Lower Upper
284 100
142 36.1 36.4 54.6#
249 28.4 25.6 38.4





#69
Atrazine
Concen: 43.058 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

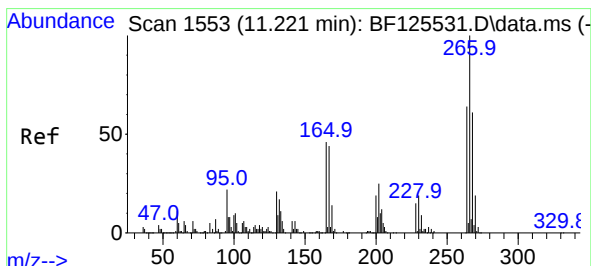
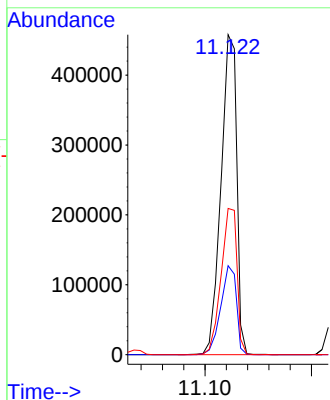
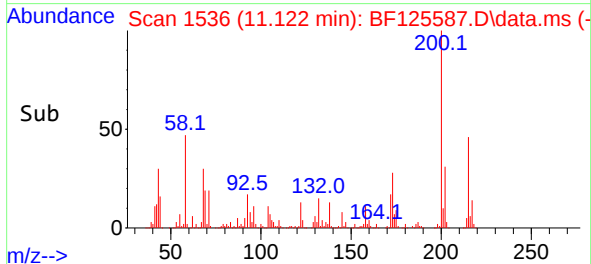
Instrument :
BNA_F
ClientSampled :
PB139258BS



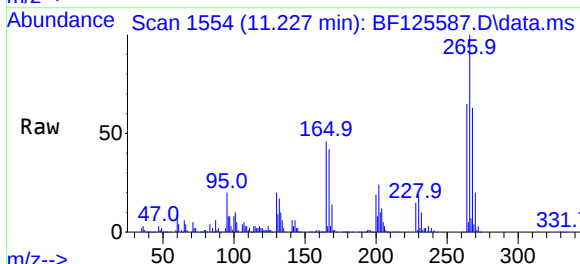
Tgt Ion:200 Resp: 468269
Ion Ratio Lower Upper
200 100
173 27.8 11.1 51.1
215 45.7 22.7 62.7

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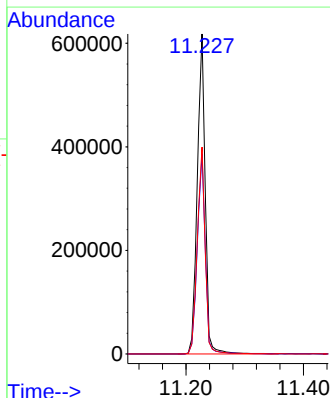
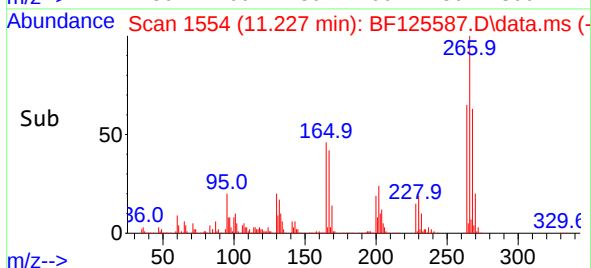
mohammad
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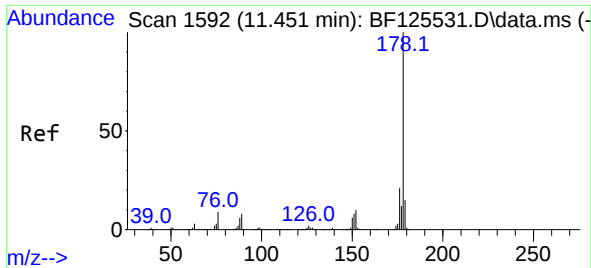


#70
Pentachlorophenol
Concen: 71.070 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



Tgt Ion:266 Resp: 581279
Ion Ratio Lower Upper
266 100
268 62.6 48.9 73.3
264 64.7 55.9 83.9





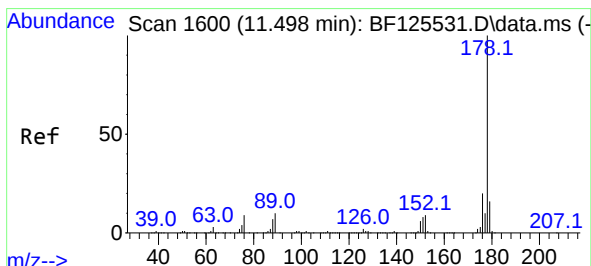
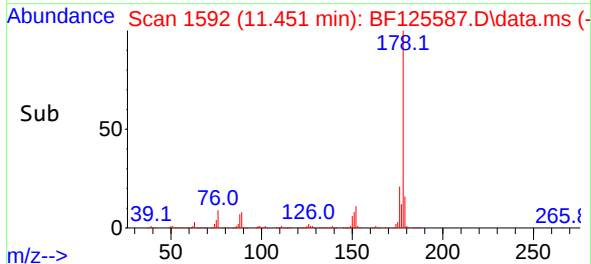
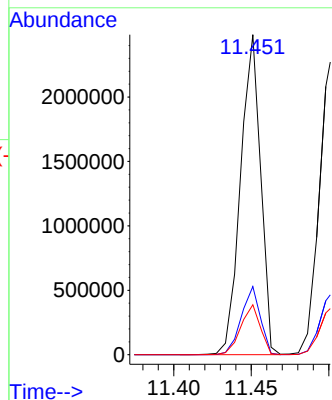
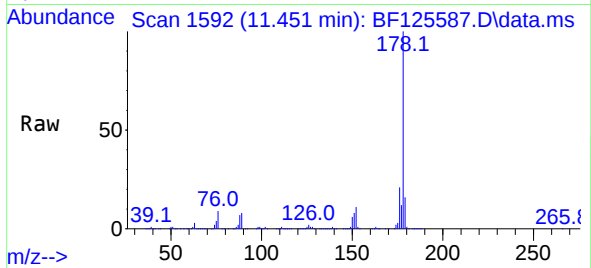
#71
Phenanthrene
Concen: 35.731 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:178 Resp: 2235636
Ion Ratio Lower Upper
178 100
176 21.3 14.7 22.1
179 15.6 11.5 17.3

Instrument :
BNA_F
ClientSampleId :
PB139258BS

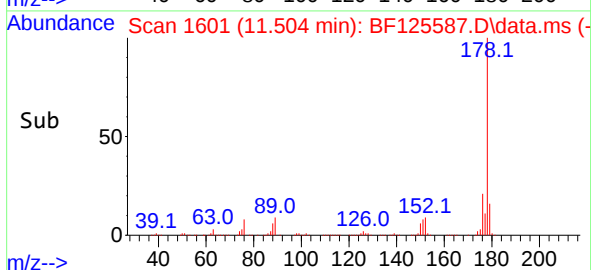
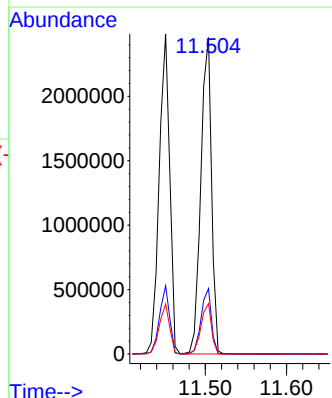
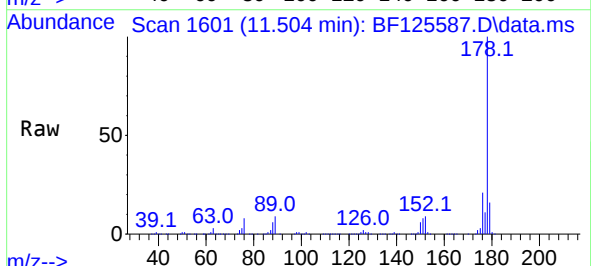
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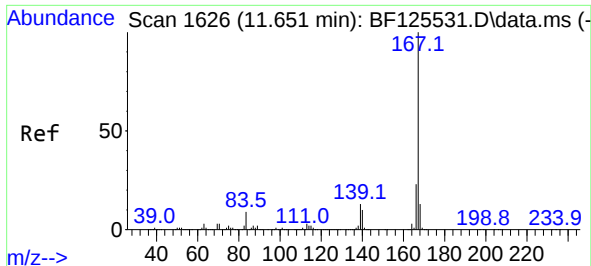
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#72
Anthracene
Concen: 36.205 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

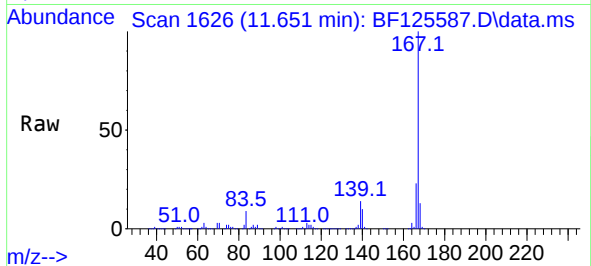
Tgt Ion:178 Resp: 2258031
Ion Ratio Lower Upper
178 100
176 20.7 14.3 21.5
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 34.741 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125587.D
 Acq: 23 Sep 2021 12:18

Instrument :
 BNA_F
 ClientSampled :
 PB139258BS

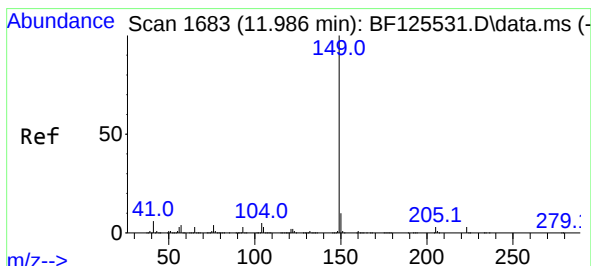
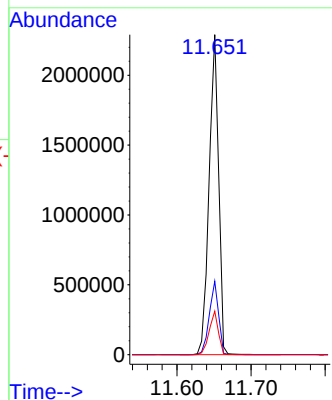


Tgt Ion:167 Resp: 2049277

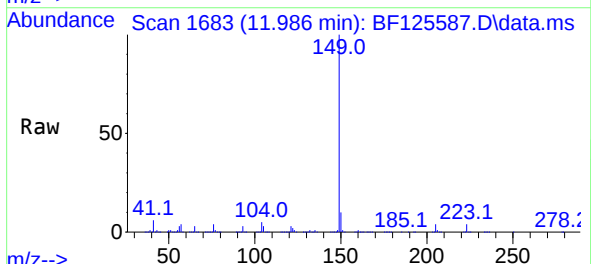
Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.4	26.0
139	13.6	11.0	16.4

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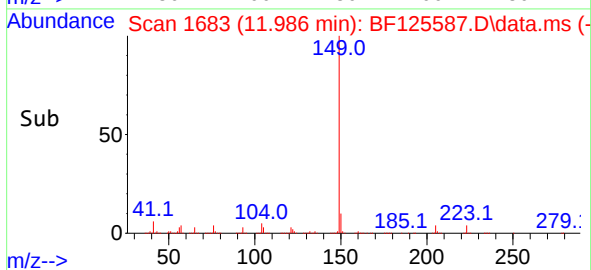
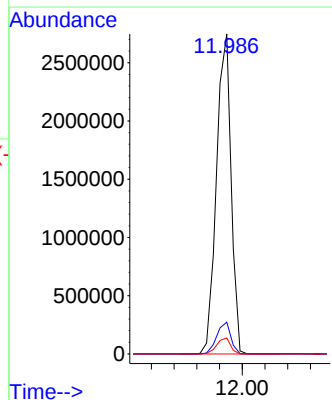


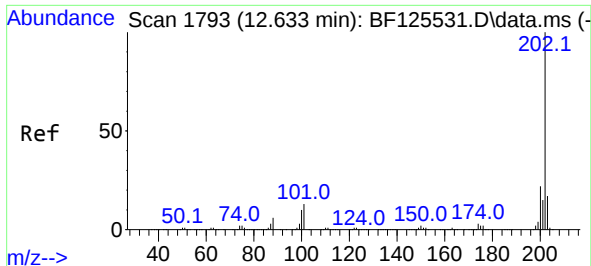
#74
 Di-n-butylphthalate
 Concen: 35.053 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF125587.D
 Acq: 23 Sep 2021 12:18



Tgt Ion:149 Resp: 2453920

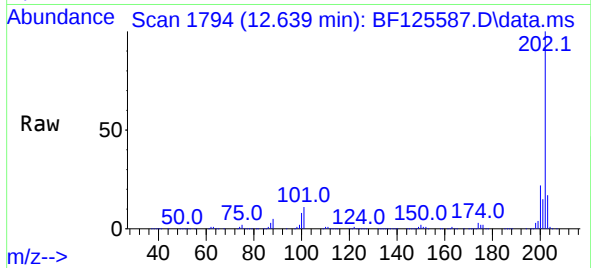
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	5.0	4.1	6.1





#75
Fluoranthene
Concen: 35.034 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

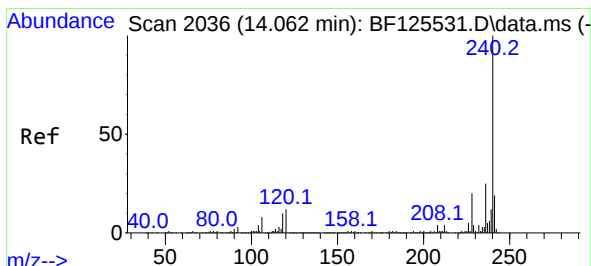
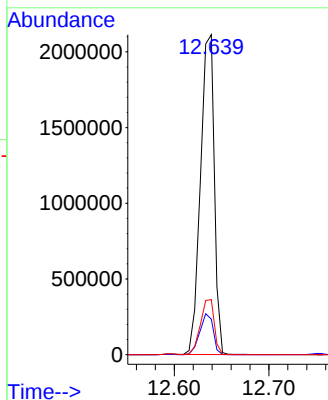
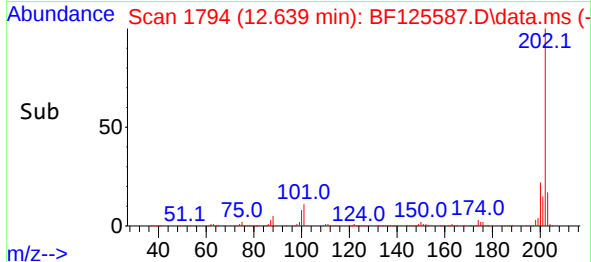
Instrument :
BNA_F
ClientSampleId :
PB139258BS



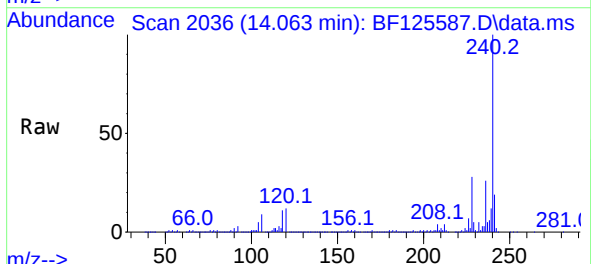
Tgt Ion:202 Resp: 2150481
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.7
203 17.2 0.0 36.3

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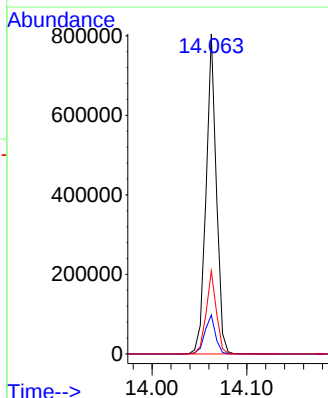
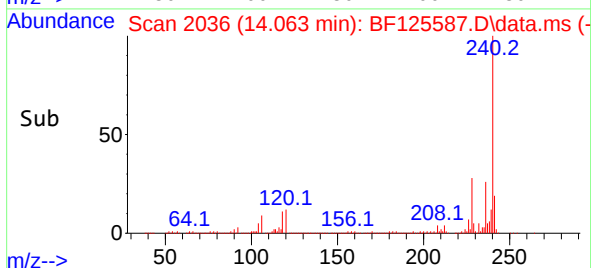
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9/24/2021 5:30:01 PM

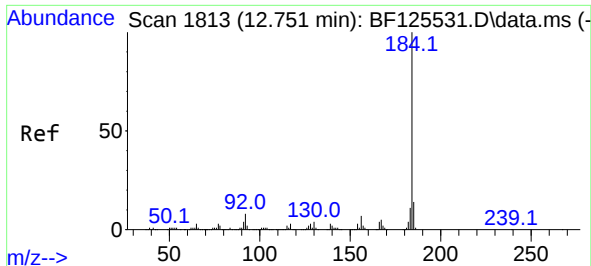


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



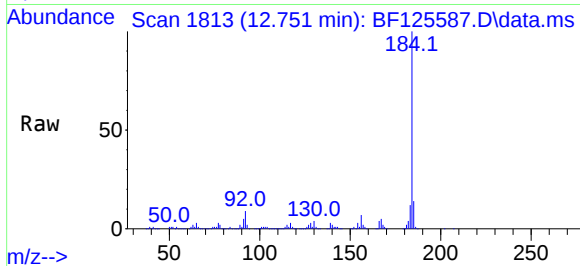
Tgt Ion:240 Resp: 604661
Ion Ratio Lower Upper
240 100
120 12.1 10.8 16.2
236 26.0 21.6 32.4





#77
Benzidine
Concen: 65.356 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Instrument :
BNA_F
ClientSampleId :
PB139258BS

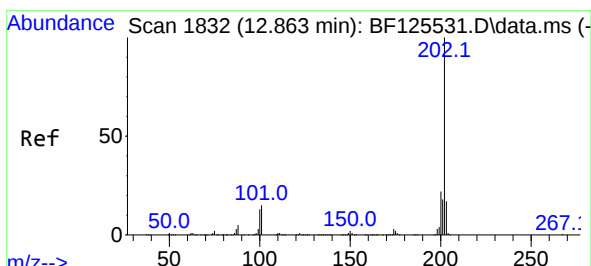
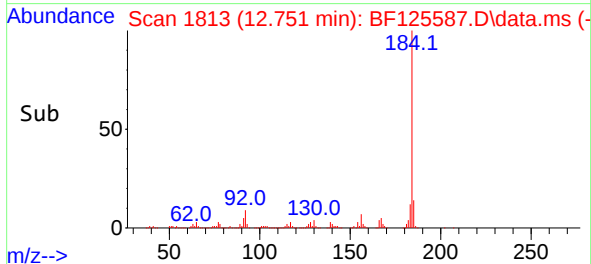
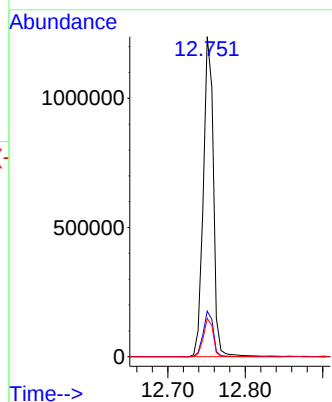


Tgt Ion:184 Resp: 1120528

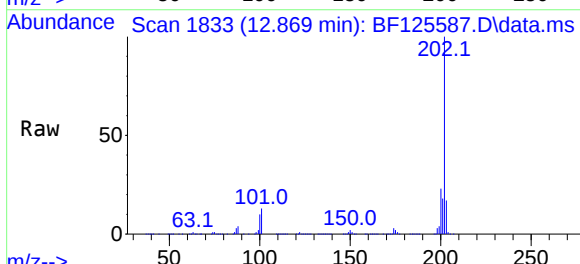
Ion	Ratio	Lower	Upper
184	100		
185	14.3	10.8	16.2
183	11.9	8.1	12.1

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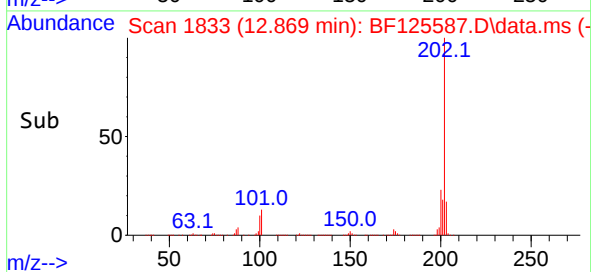
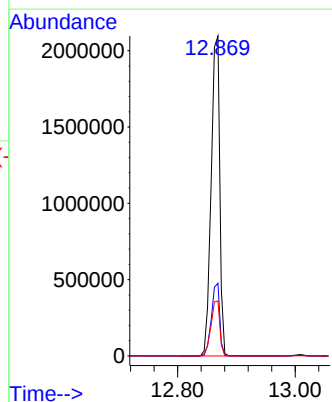


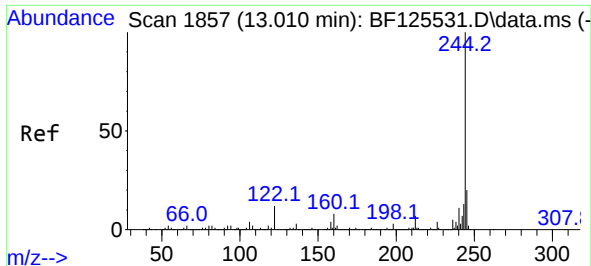
#78
Pyrene
Concen: 37.781 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



Tgt Ion:202 Resp: 2140843

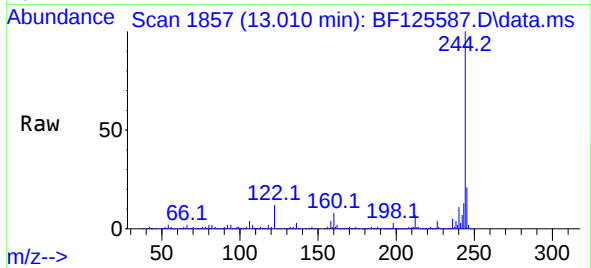
Ion	Ratio	Lower	Upper
202	100		
200	22.7	15.3	22.9
203	17.2	13.4	20.0





#79
Terphenyl-d14
Concen: 70.644 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

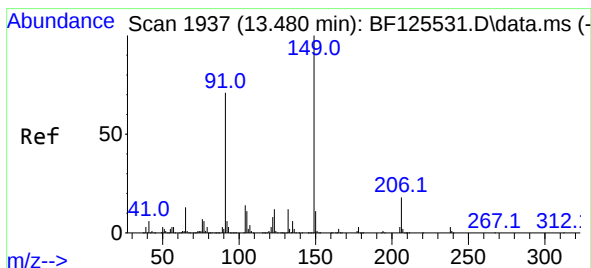
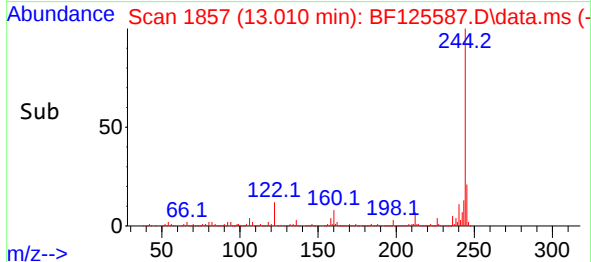
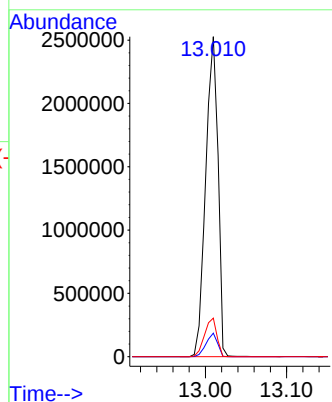
Instrument :
BNA_F
ClientSampleId :
PB139258BS



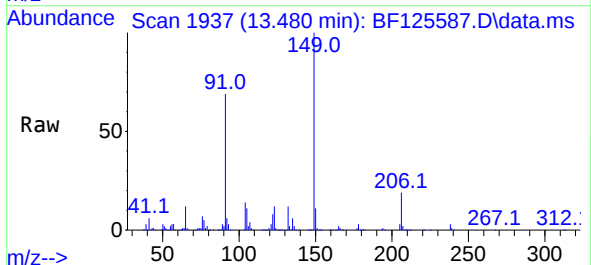
Tgt Ion:244 Resp: 2645233
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.0 9.0 13.4

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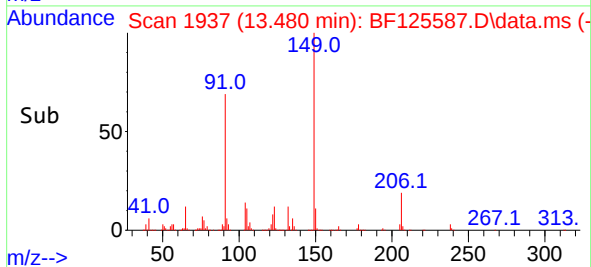
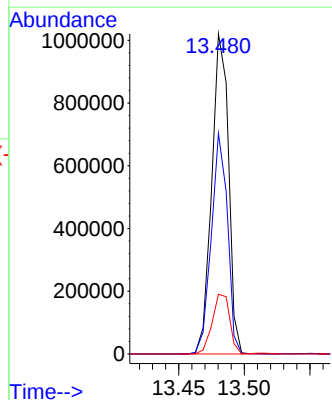
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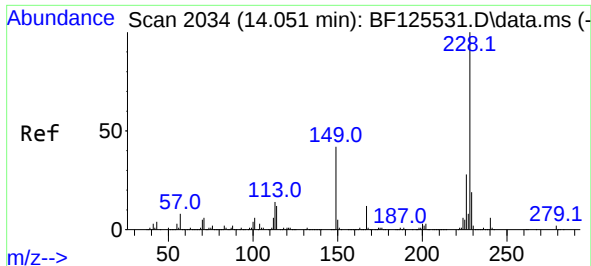


#80
Butylbenzylphthalate
Concen: 39.689 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



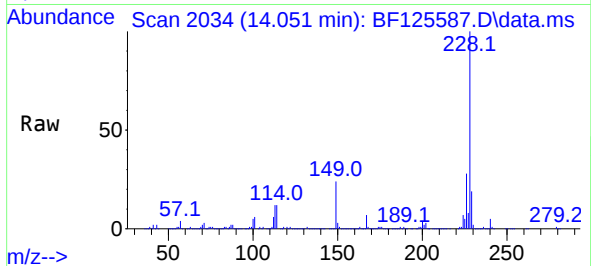
Tgt Ion:149 Resp: 908731
Ion Ratio Lower Upper
149 100
91 68.9 51.8 77.8
206 18.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 36.856 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

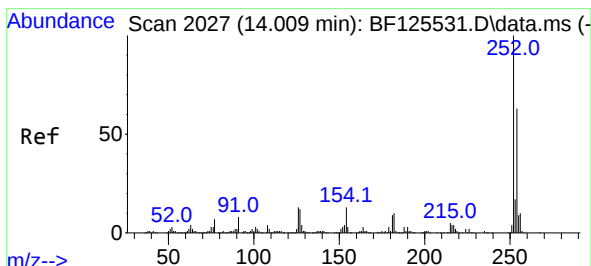
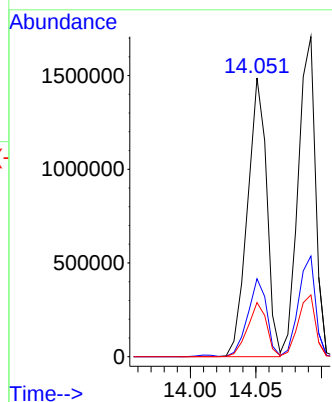
Instrument :
BNA_F
ClientSampled :
PB139258BS



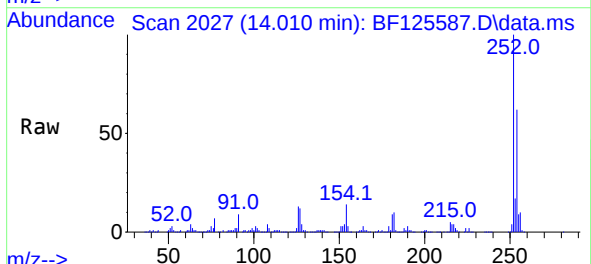
Tgt Ion:228 Resp: 1517002
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 19.4 15.6 23.4

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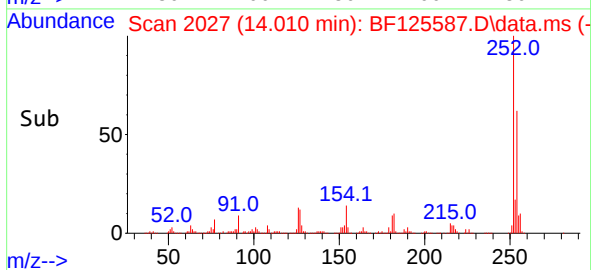
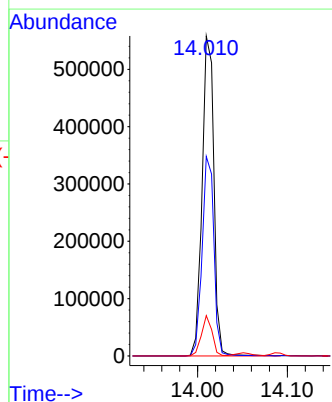
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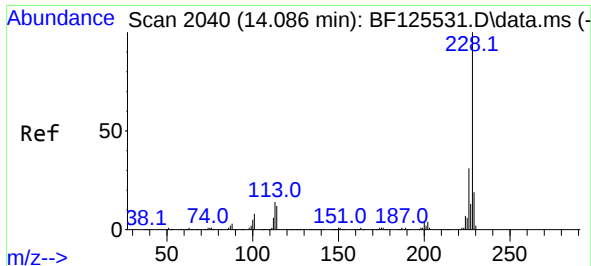


#82
3,3'-Dichlorobenzidine
Concen: 40.218 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

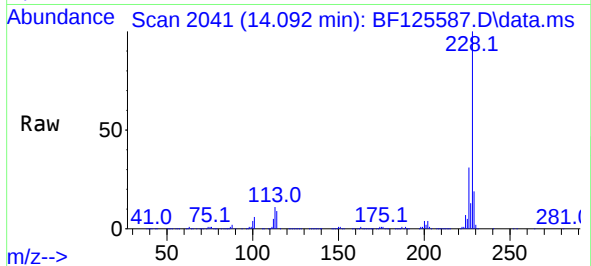


Tgt Ion:252 Resp: 507203
Ion Ratio Lower Upper
252 100
254 62.3 51.4 77.0
126 12.6 9.5 14.3





#83
Chrysene
Concen: 37.721 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

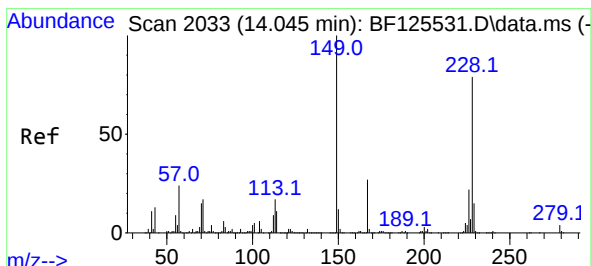
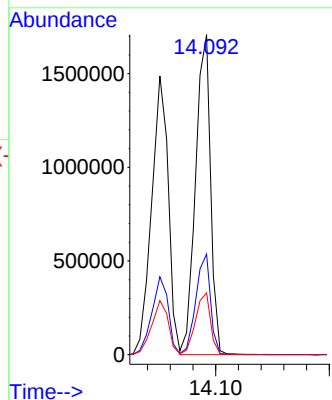


Tgt Ion:228 Resp: 1568383
Ion Ratio Lower Upper
228 100
226 31.4 22.6 34.0
229 19.3 15.9 23.9

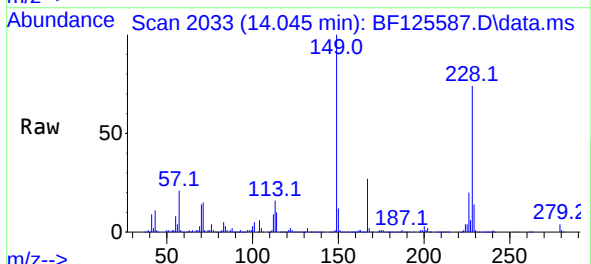
Instrument :
BNA_F
ClientSampleId :
PB139258BS

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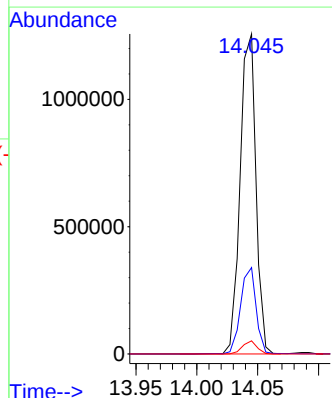
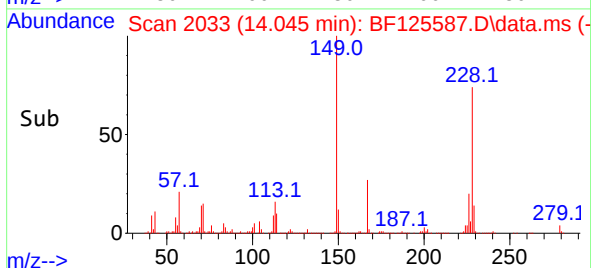
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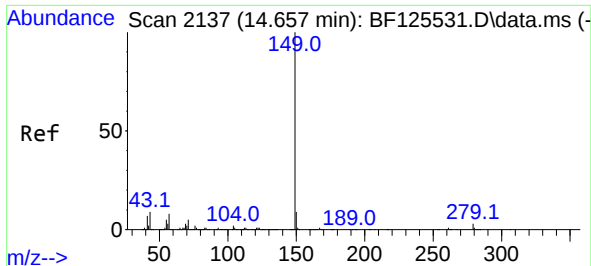


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.537 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



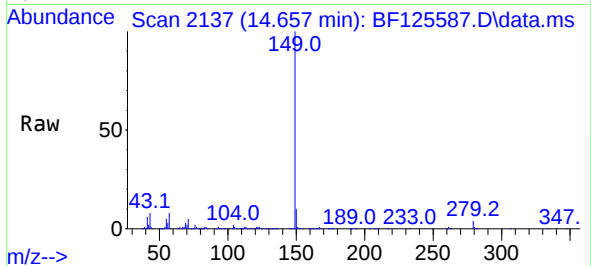
Tgt Ion:149 Resp: 1134643
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.1 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 41.682 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

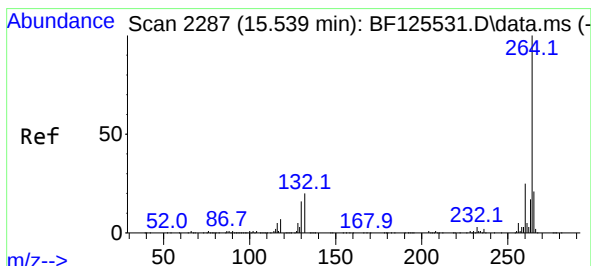
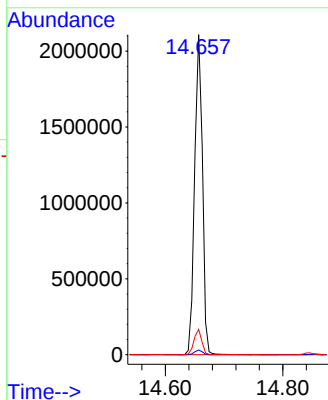
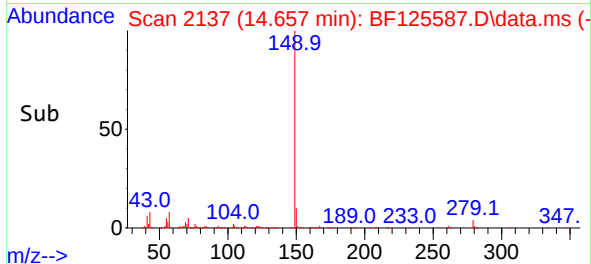
Instrument :
BNA_F
ClientSampleId :
PB139258BS



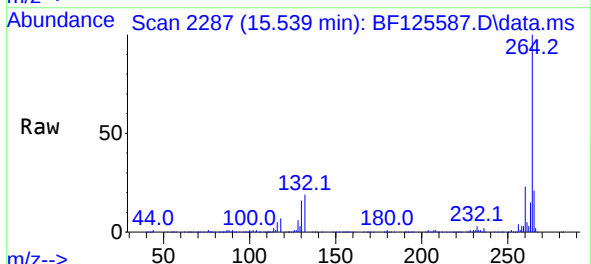
Tgt Ion:149 Resp: 1939911
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 7.9 9.9 14.9#

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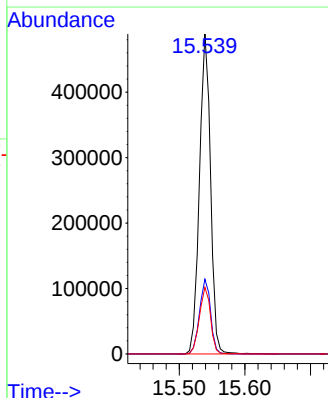
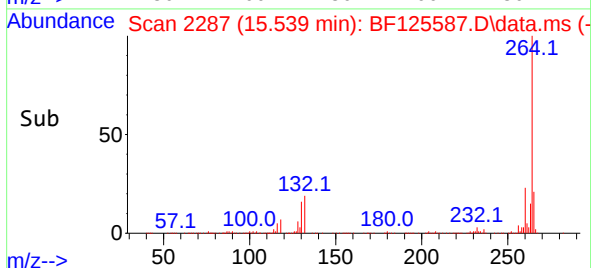
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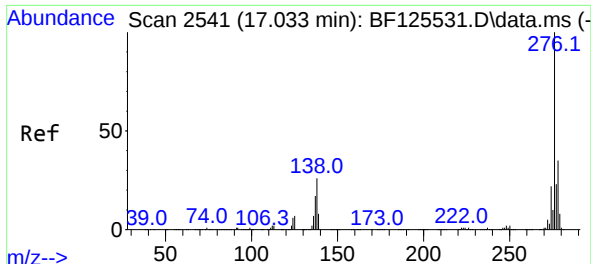


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18



Tgt Ion:264 Resp: 575292
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 20.8 17.2 25.8





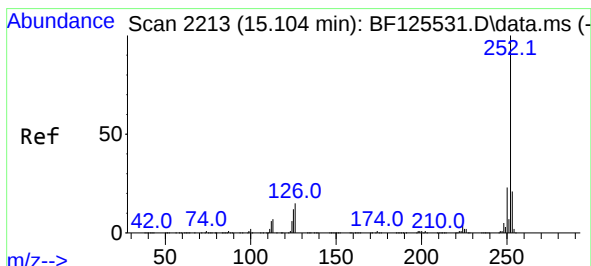
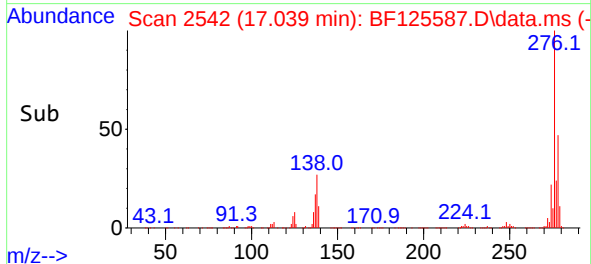
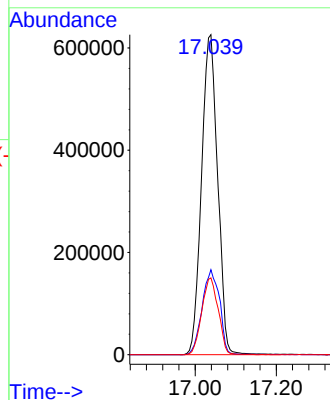
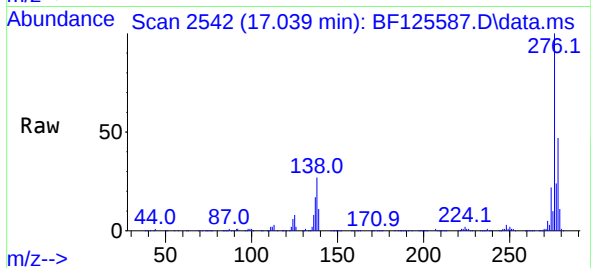
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.829 ng
 RT: 17.039 min Scan# 2542
 Delta R.T. 0.006 min
 Lab File: BF125587.D
 Acq: 23 Sep 2021 12:18

Tgt Ion:276 Resp: 1727459
 Ion Ratio Lower Upper
 276 100
 138 28.5 24.1 36.1
 277 24.5 18.8 28.2

Instrument :
 BNA_F
 ClientSampleId :
 PB139258BS

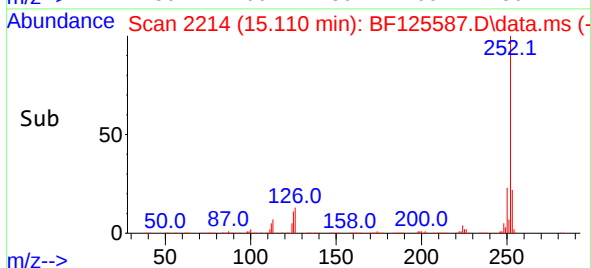
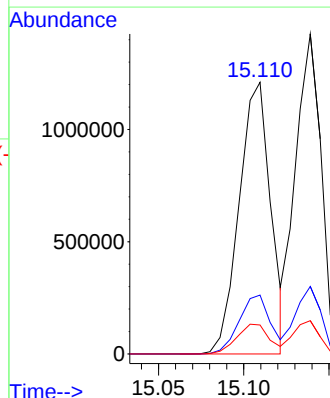
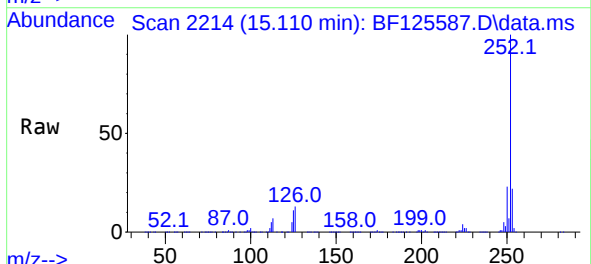
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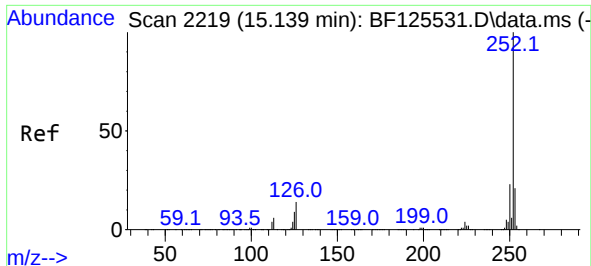
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#88
 Benzo(b)fluoranthene
 Concen: 36.997 ng
 RT: 15.110 min Scan# 2214
 Delta R.T. 0.006 min
 Lab File: BF125587.D
 Acq: 23 Sep 2021 12:18

Tgt Ion:252 Resp: 1556634
 Ion Ratio Lower Upper
 252 100
 253 21.7 16.8 25.2
 125 10.7 9.8 14.8





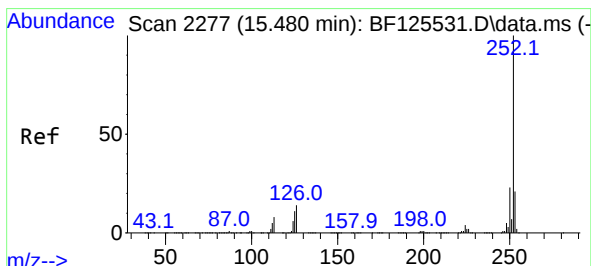
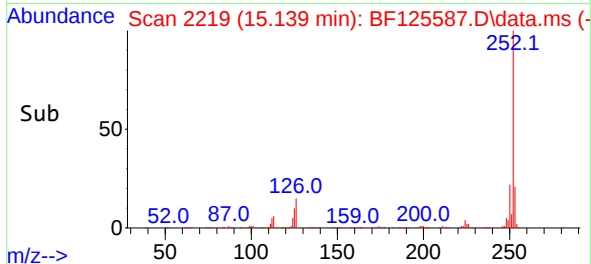
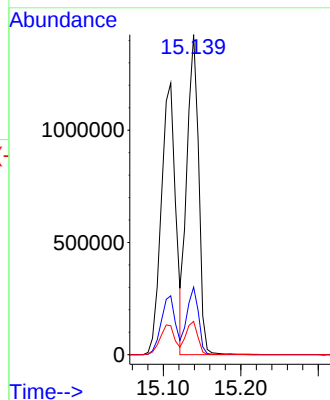
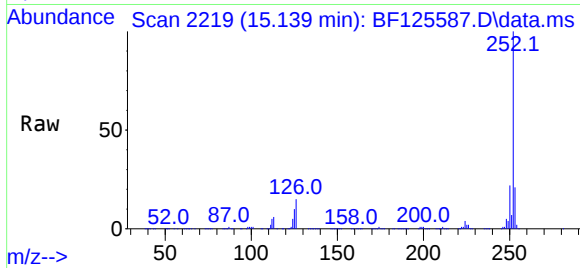
#89
Benzo(k)fluoranthene
Concen: 39.093 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:252 Resp: 1504257
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 10.4 7.2 10.8

Instrument :
BNA_F
ClientSampleId :
PB139258BS

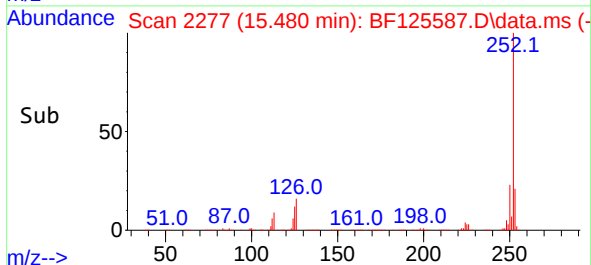
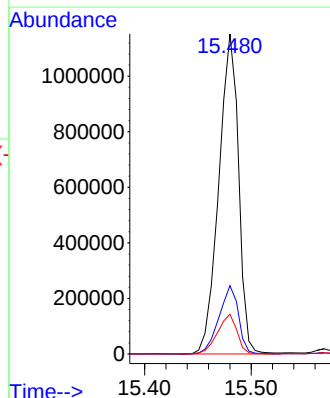
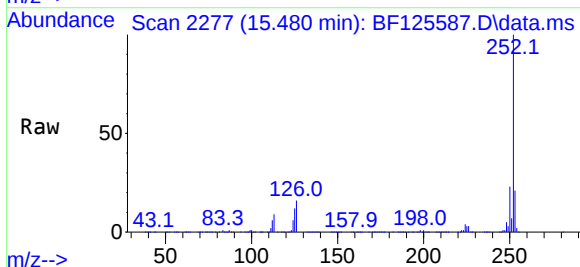
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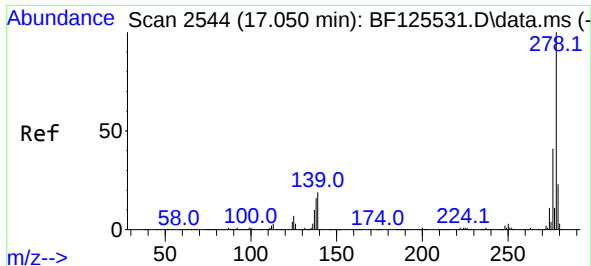
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#90
Benzo(a)pyrene
Concen: 40.506 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:252 Resp: 1483282
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 12.4 9.9 14.9





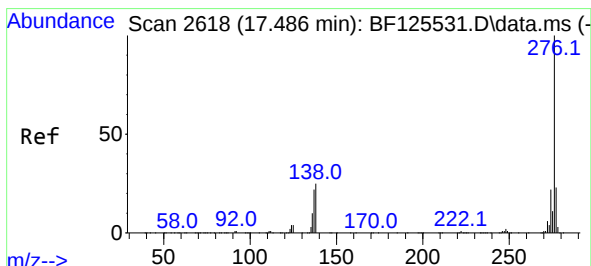
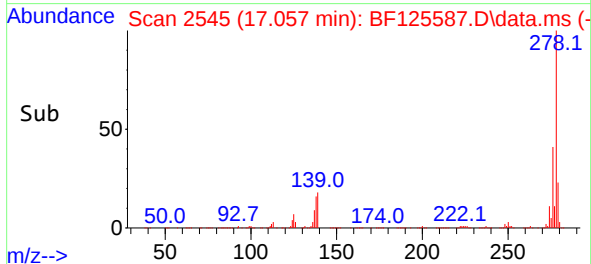
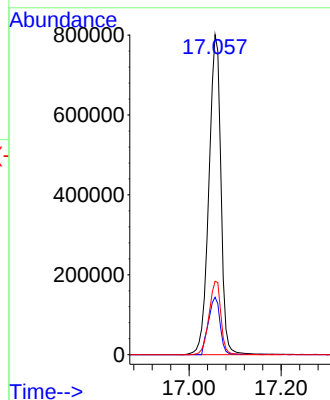
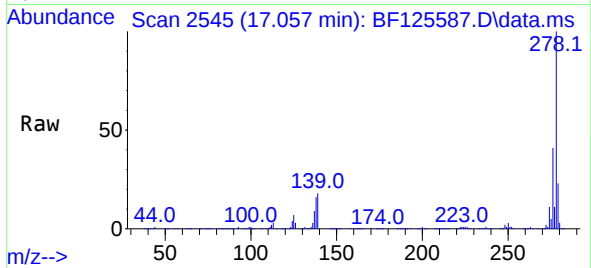
#91
Dibenzo(a,h)anthracene
Concen: 41.606 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:278 Resp: 1456244
Ion Ratio Lower Upper
278 100
139 18.0 14.9 22.3
279 23.0 19.7 29.5

Instrument :
BNA_F
ClientSampled :
PB139258BS

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#92
Benzo(g,h,i)perylene
Concen: 42.095 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF125587.D
Acq: 23 Sep 2021 12:18

Tgt Ion:276 Resp: 1454170
Ion Ratio Lower Upper
276 100
277 22.7 22.0 33.0
138 25.1 22.2 33.4

