

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125529.D
 Acq On : 21 Sep 2021 10:42
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Quant Time: Sep 21 13:28:11 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 13:26:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	184768	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	759433	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	405150	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	691292	20.000	ng	0.00
76) Chrysene-d12	14.057	240	445886	20.000	ng	0.00
86) Perylene-d12	15.533	264	345130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	291835	25.096	ng	0.00
7) Phenol-d6	6.504	99	374942	24.260	ng	-0.02
23) Nitrobenzene-d5	7.451	82	267645	17.401	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	95652	19.384	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	694069	25.138	ng	-0.01
79) Terphenyl-d14	13.004	244	686580	24.969	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	55094	9.594	ng	# 100
3) Pyridine	3.440	79	148420	9.968	ng	# 74
4) n-Nitrosodimethylamine	3.375	42	58087	7.838	ng	# 4
6) Aniline	6.551	93	202857	11.430	ng	95
8) 2-Chlorophenol	6.675	128	162716	13.344	ng	96
9) Benzaldehyde	6.445	77	115355	12.303	ng	93
10) Phenol	6.516	94	188717	10.776	ng	90
11) bis(2-Chloroethyl)ether	6.622	93	147647	11.699	ng	98
12) 1,3-Dichlorobenzene	6.840	146	176190m	12.518	ng	
13) 1,4-Dichlorobenzene	6.916	146	176628	12.447	ng	98
14) 1,2-Dichlorobenzene	7.069	146	167780	12.335	ng	98
15) Benzyl Alcohol	7.028	79	130008	11.744	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.169	45	202059	8.717	ng	90
17) 2-Methylphenol	7.134	107	127728	12.392	ng	95
18) Hexachloroethane	7.416	117	60835	12.179	ng	# 90
19) n-Nitroso-di-n-propyla...	7.298	70	112585	12.121	ng	# 70
20) 3+4-Methylphenols	7.287	107	169101	13.676	ng	# 83
22) Acetophenone	7.298	105	217575	11.625	ng	# 91
24) Nitrobenzene	7.469	77	141926	8.726	ng	93
25) Isophorone	7.710	82	301912	10.288	ng	# 93
26) 2-Nitrophenol	7.792	139	56263	7.679	ng	# 94
27) 2,4-Dimethylphenol	7.822	122	133513	12.608	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	174045	10.953	ng	# 96
29) 2,4-Dichlorophenol	8.028	162	134790	11.131	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	143010	11.065	ng	98
31) Naphthalene	8.198	128	497381	13.149	ng	98
32) Benzoic acid	7.881	122	57714	8.031	ng	95
33) 4-Chloroaniline	8.239	127	193153	12.411	ng	98
34) Hexachlorobutadiene	8.322	225	82100	9.752	ng	98
35) Caprolactam	8.575	113	37794	10.303	ng	88
36) 4-Chloro-3-methylphenol	8.710	107	134868	10.493	ng	95
37) 2-Methylnaphthalene	8.892	142	330449	12.583	ng	98
38) 1-Methylnaphthalene	8.992	142	309909	12.664	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	133206	10.286	ng	99
41) Hexachlorocyclopentadiene	9.051	237	70925	17.137	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	95414	10.735	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	98452	10.280	ng	# 92
46) 1,1'-Biphenyl	9.357	154	388095	12.775	ng	100
47) 2-Chloronaphthalene	9.381	162	310696	12.386	ng	94
48) 2-Nitroaniline	9.469	65	55439	6.311	ng	91
49) Acenaphthylene	9.792	152	469893	12.664	ng	99
50) Dimethylphthalate	9.651	163	343440	11.889	ng	99
51) 2,6-Dinitrotoluene	9.710	165	58813	9.060	ng	93
52) Acenaphthene	9.969	154	288491	12.830	ng	99
53) 3-Nitroaniline	9.875	138	62771	8.815	ng	# 87
54) 2,4-Dinitrophenol	9.975	184	14709	4.308	ng	# 1
55) Dibenzofuran	10.139	168	440735	13.121	ng	92
56) 4-Nitrophenol	10.016	139	51666	10.646	ng	91
57) 2,4-Dinitrotoluene	10.110	165	67375	8.066	ng	# 82
58) Fluorene	10.480	166	339003	12.709	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	75230	9.832	ng	# 91
60) Diethylphthalate	10.351	149	338624	12.175	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	151612	11.299	ng	88
62) 4-Nitroaniline	10.480	138	59663	8.256	ng	# 76
63) Azobenzene	10.633	77	329611	11.119	ng	86
65) 4,6-Dinitro-2-methylph...	10.516	198	24396	5.377	ng	# 78
66) n-Nitrosodiphenylamine	10.586	169	296389	12.676	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	92676	11.050	ng	96
68) Hexachlorobenzene	11.027	284	105016	11.690	ng	88
69) Atrazine	11.110	200	81441	11.643	ng	93
70) Pentachlorophenol	11.216	266	56756	13.948	ng	95
71) Phenanthrene	11.445	178	487619	13.183	ng	99
72) Anthracene	11.492	178	482004	12.990	ng	99
73) Carbazole	11.645	167	454330	13.132	ng	98
74) Di-n-butylphthalate	11.980	149	550824	13.935	ng	98
75) Fluoranthene	12.633	202	485146	12.023	ng	99
77) Benzidine	12.745	184	167225	12.220	ng	98
78) Pyrene	12.857	202	488346	13.259	ng	98
80) Butylbenzylphthalate	13.480	149	183221	12.454	ng	98
81) Benzo(a)anthracene	14.045	228	363509	11.304	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	105757	10.806	ng	99
83) Chrysene	14.080	228	362723	11.654	ng	97
84) Bis(2-ethylhexyl)phtha...	14.045	149	226011	11.602	ng	99
85) Di-n-octyl phthalate	14.657	149	353485	11.270	ng	# 91
87) Indeno(1,2,3-cd)pyrene	17.015	276	269309	12.030	ng	98
88) Benzo(b)fluoranthene	15.098	252	306764	11.719	ng	99
89) Benzo(k)fluoranthene	15.127	252	277116	11.505	ng	# 97
90) Benzo(a)pyrene	15.468	252	256404	11.547	ng	97
91) Dibenzo(a,h)anthracene	17.039	278	232762	12.194	ng	99
92) Benzo(g,h,i)perylene	17.462	276	222903	11.874	ng	95

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

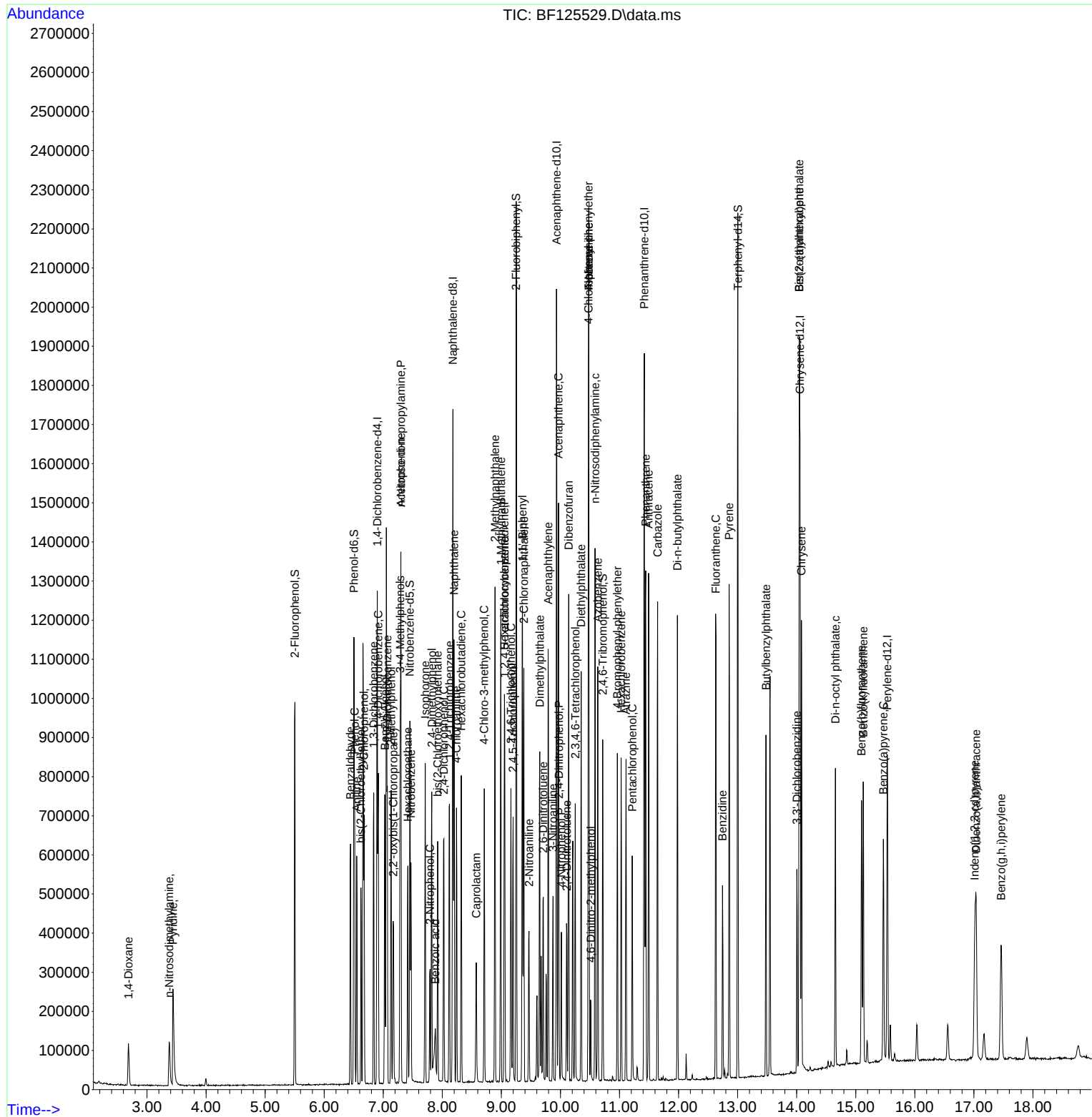
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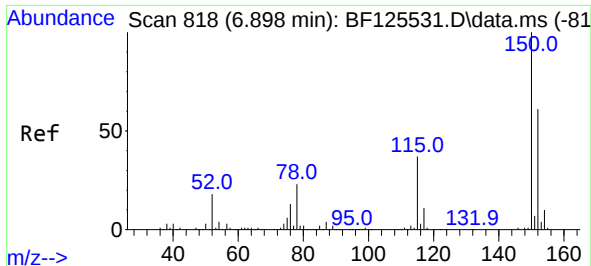
Instrument :
BNA_F
ClientSampled :
SSTDICC010

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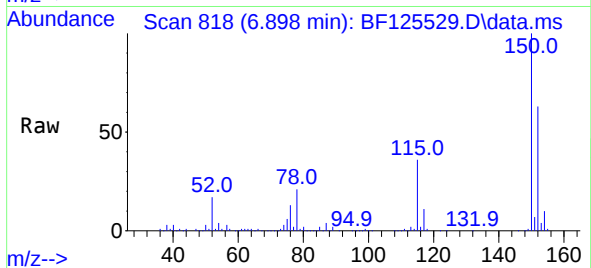
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

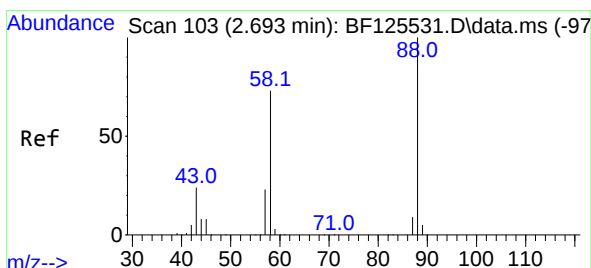
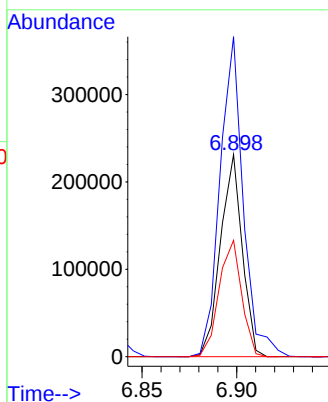
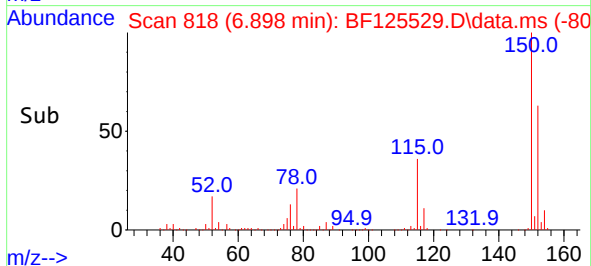
Instrument :
BNA_F
ClientSampled :
SSTDIC010



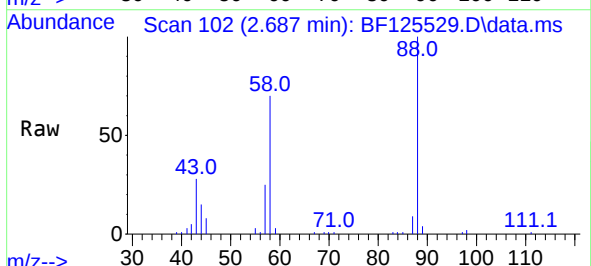
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Ion Ratio Lower Upper
152 100
150 158.3 117.6 176.4
115 57.6 47.1 70.7

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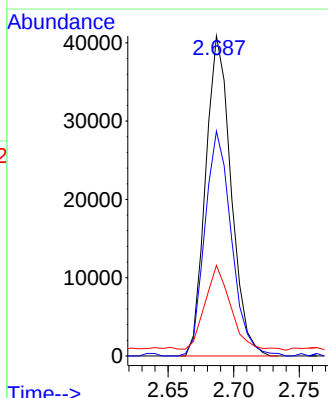
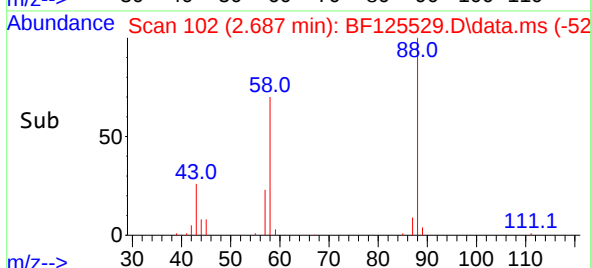
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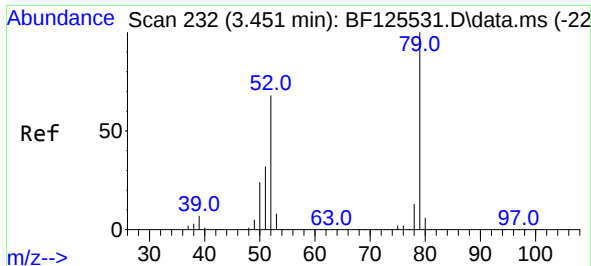


#2
1,4-Dioxane
Concen: 9.594 ng
RT: 2.687 min Scan# 102
Delta R.T. -0.006 min
Lab File: BF125529.D
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Tgt Ion: 88 Resp: 55094
Ion Ratio Lower Upper
88 100
58 73.7 0.0 0.0#
43 26.8 0.0 0.0#





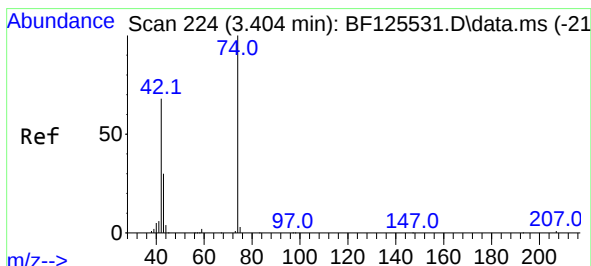
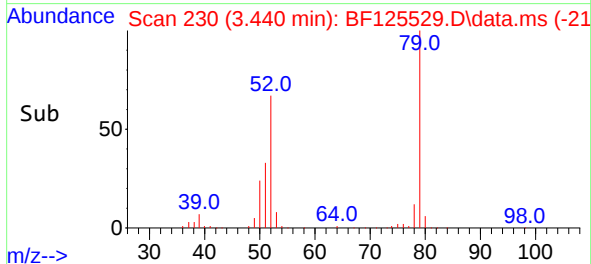
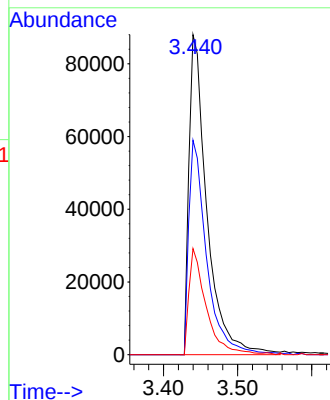
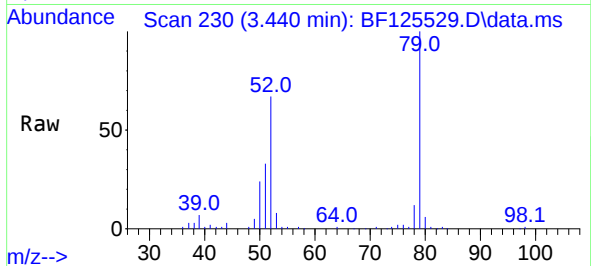
#3
Pyridine
Concen: 9.968 ng
RT: 3.440 min Scan# 230
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 79 Resp: 148420
Ion Ratio Lower Upper
79 100
52 67.0 70.3 105.5#
51 33.1 44.1 66.1#

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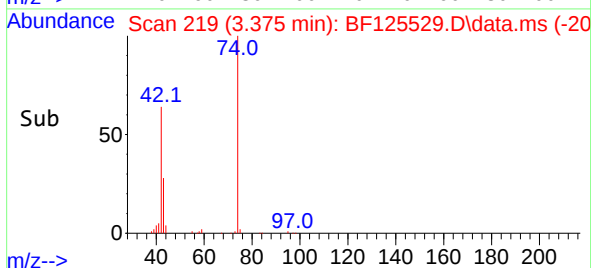
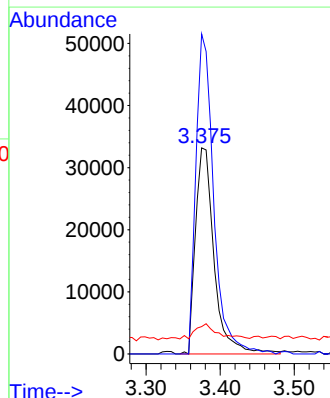
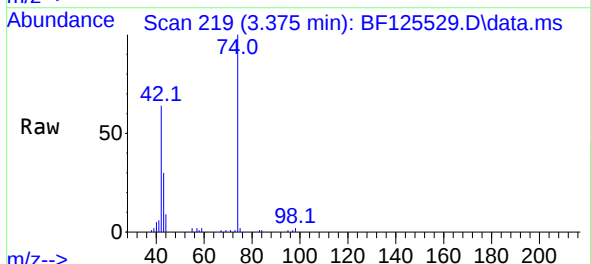
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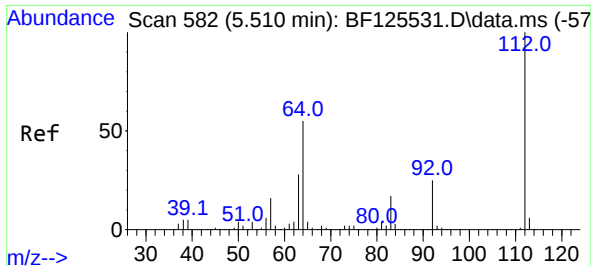
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#4
n-Nitrosodimethylamine
Concen: 7.838 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.029 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 42 Resp: 58087
Ion Ratio Lower Upper
42 100
74 155.2 59.0 88.6#
44 13.3 0.0 0.0#





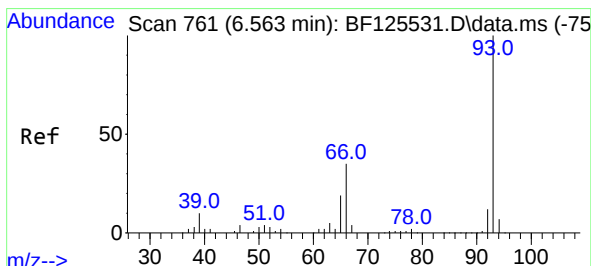
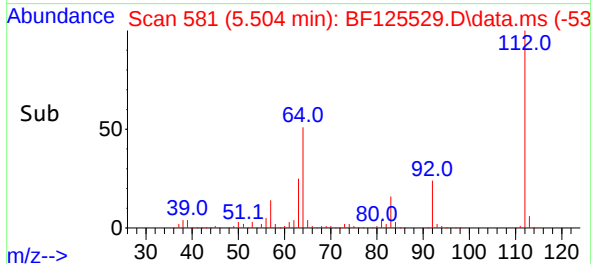
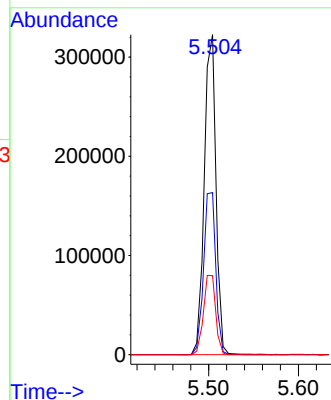
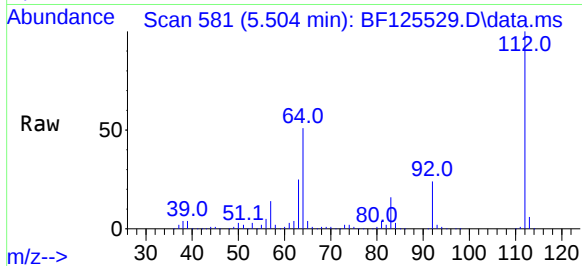
#5
2-Fluorophenol
Concen: 25.096 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 112 Resp: 291835
Ion Ratio Lower Upper
112 100
64 50.7 44.2 66.2
63 24.7 26.2 39.2#

Instrument :
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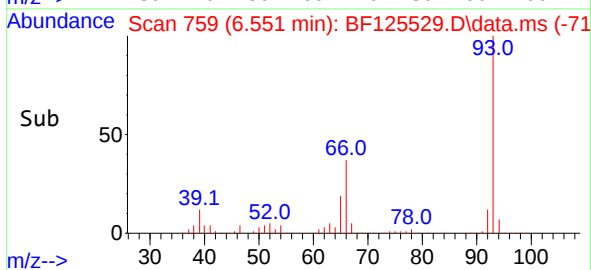
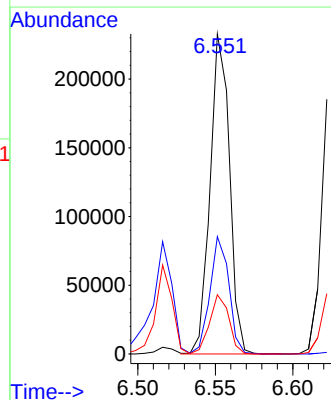
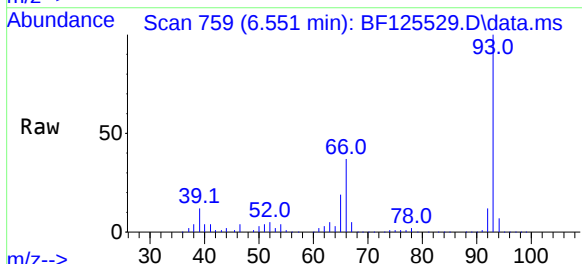
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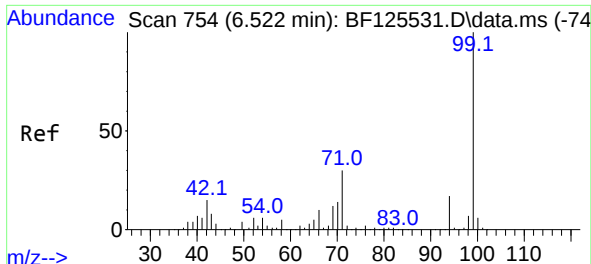
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#6
Aniline
Concen: 11.430 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF125529.D
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Tgt Ion: 93 Resp: 202857
Ion Ratio Lower Upper
93 100
66 36.7 32.7 49.1
65 18.5 14.2 21.4





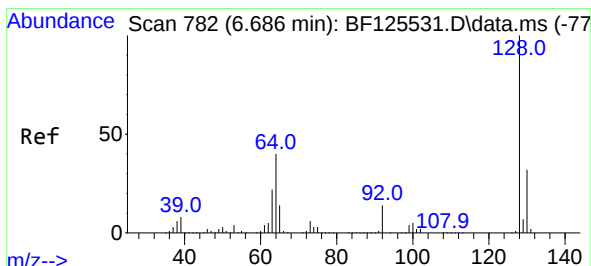
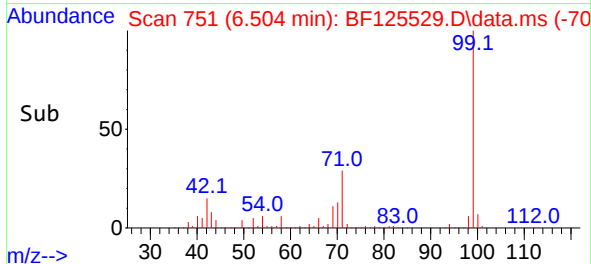
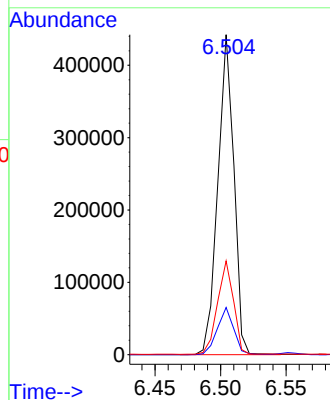
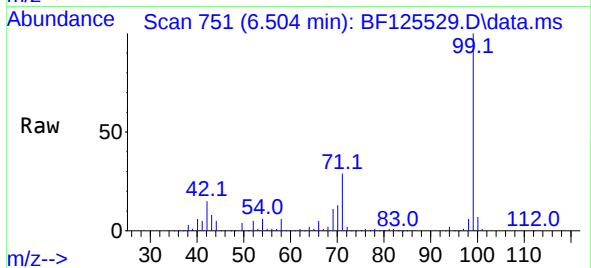
#7
Phenol-d6
Concen: 24.260 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 99 Resp: 374942
Ion Ratio Lower Upper
99 100
42 14.7 23.5 35.3#
71 29.3 25.6 38.4

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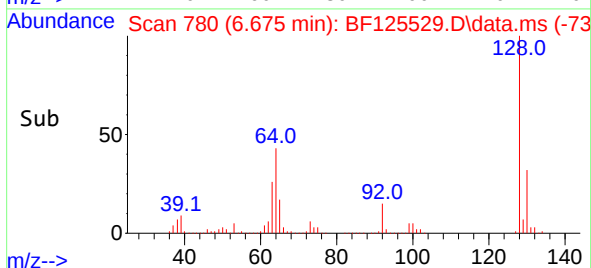
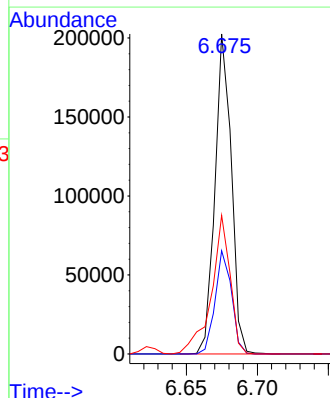
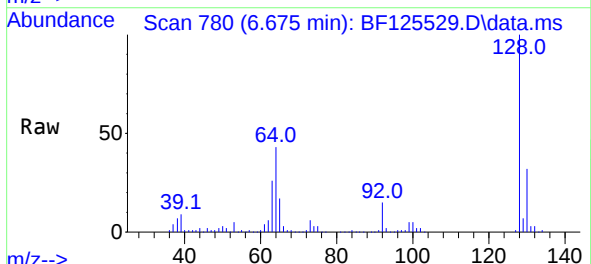
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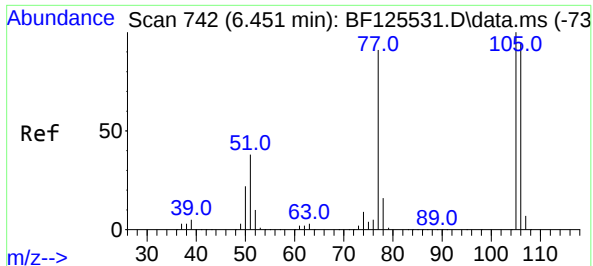
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#8
2-Chlorophenol
Concen: 13.344 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

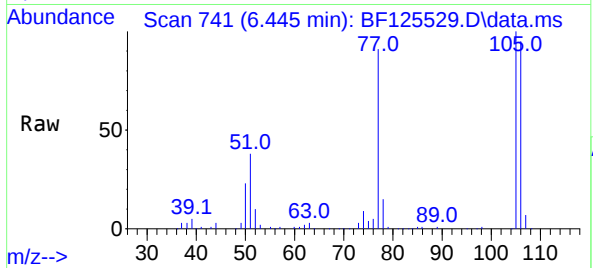
Tgt Ion:128 Resp: 162716
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 43.3 20.3 60.3





#9
Benzaldehyde
Concen: 12.303 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
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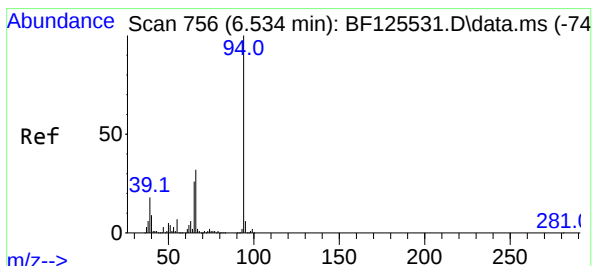
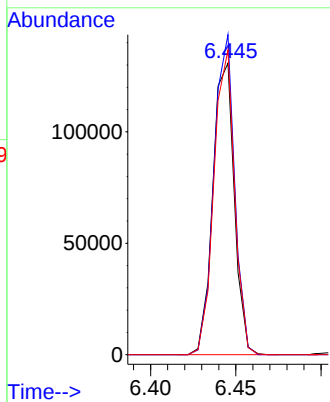
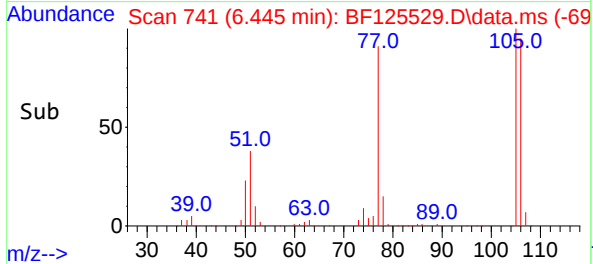
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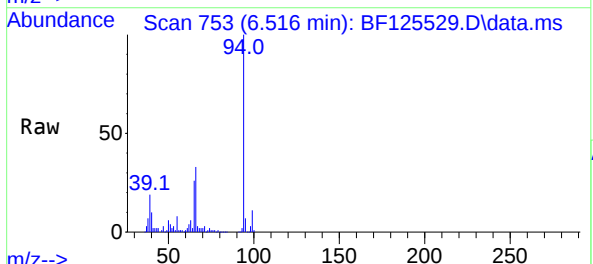
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Ion Ratio Lower Upper
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105 109.8 75.9 115.9
106 104.5 84.0 124.0

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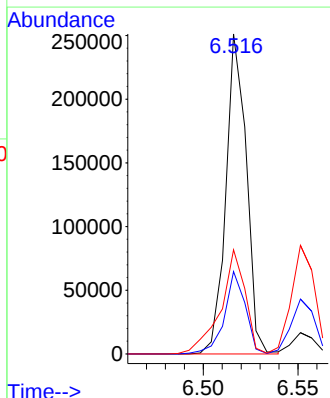
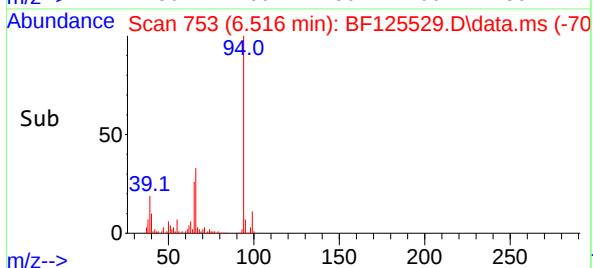
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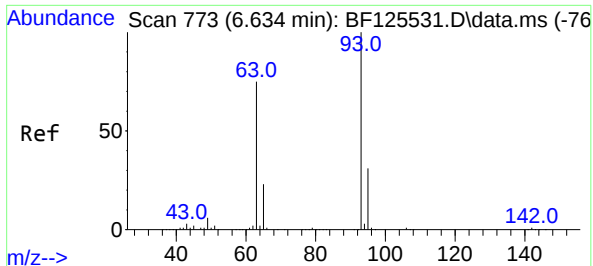


#10
Phenol
Concen: 10.776 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



Tgt Ion: 94 Resp: 188717
Ion Ratio Lower Upper
94 100
65 25.8 9.3 49.3
66 32.5 20.3 60.3





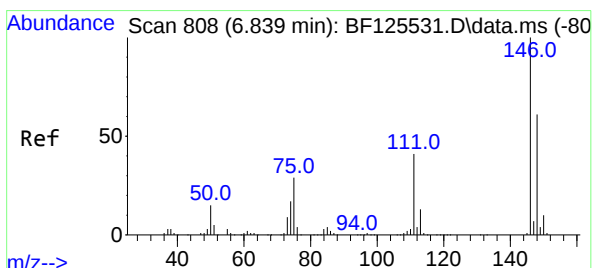
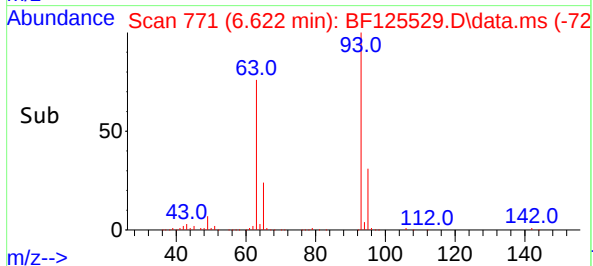
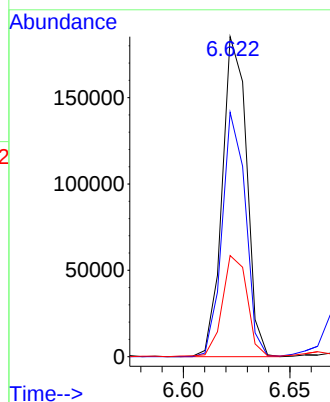
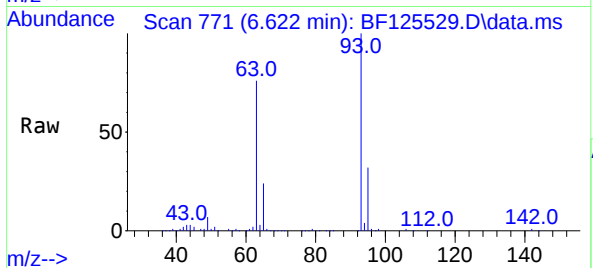
#11
bis(2-Chloroethyl)ether
Concen: 11.699 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 93 Resp: 147647
Ion Ratio Lower Upper
93 100
63 76.3 54.4 94.4
95 31.6 11.4 51.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

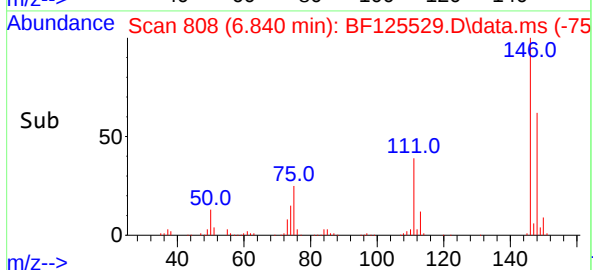
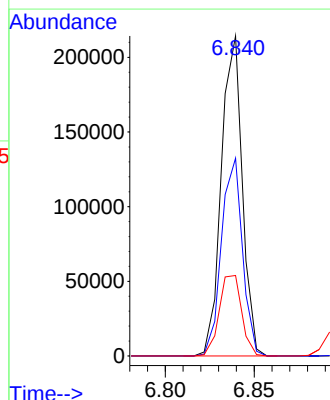
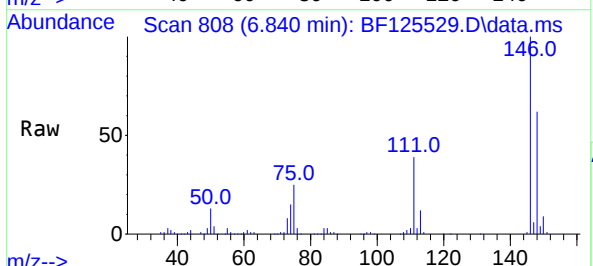
Manual Integrations
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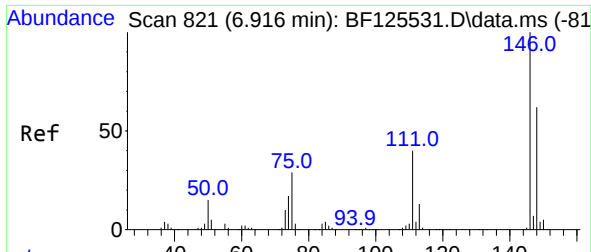
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#12
1,3-Dichlorobenzene
Concen: 12.518 ng m
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 146 Resp: 176190
Ion Ratio Lower Upper
146 100
148 61.8 49.7 74.5
75 25.2 25.2 37.8#





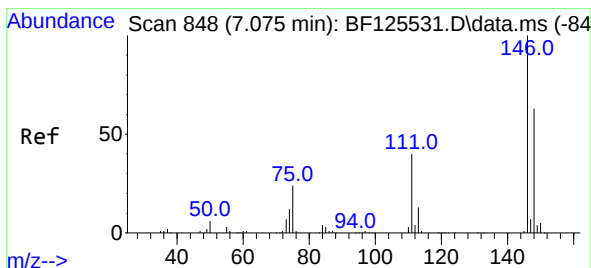
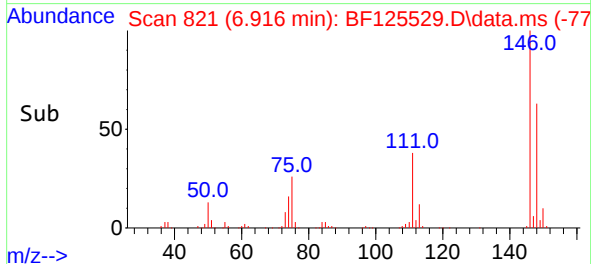
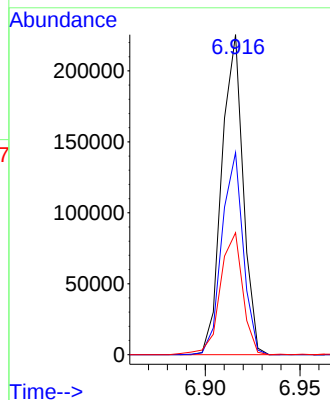
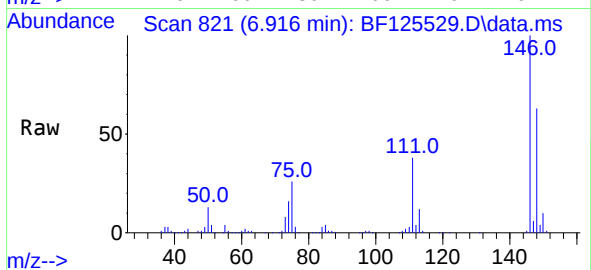
#13
1,4-Dichlorobenzene
Concen: 12.447 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:146 Resp: 176628
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 38.1 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

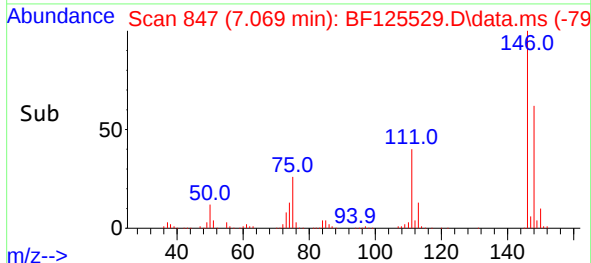
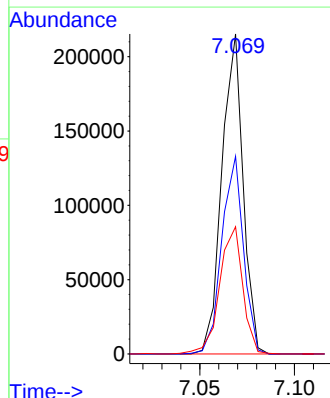
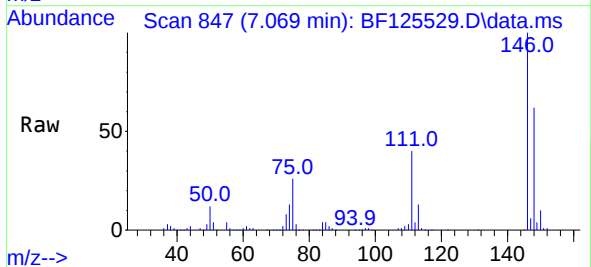
Manual Integrations
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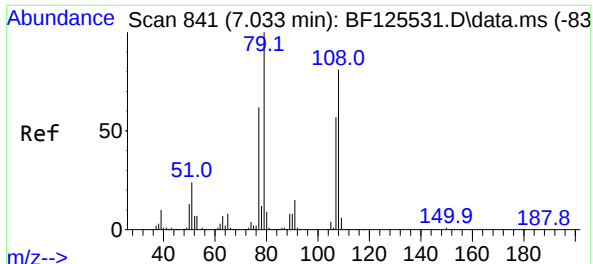
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#14
1,2-Dichlorobenzene
Concen: 12.335 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:146 Resp: 167780
Ion Ratio Lower Upper
146 100
148 61.7 50.6 75.8
111 39.8 33.5 50.3





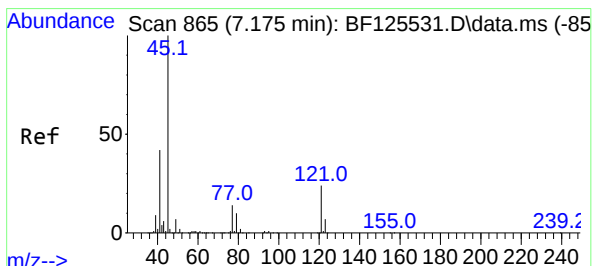
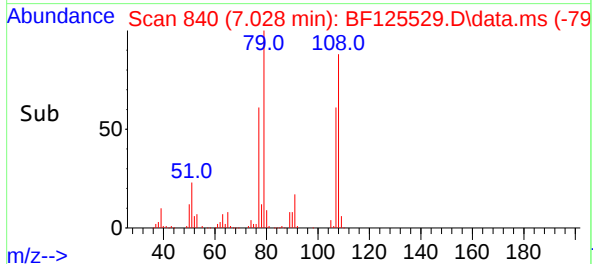
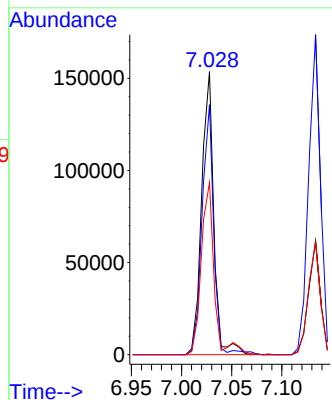
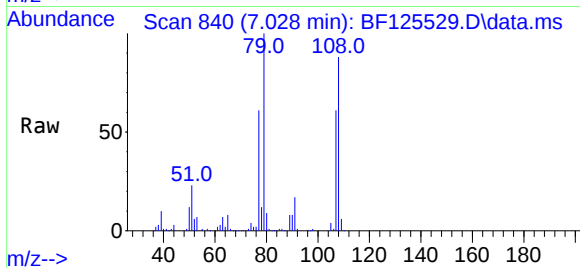
#15
Benzyl Alcohol
Concen: 11.744 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 79 Resp: 130008
Ion Ratio Lower Upper
79 100
108 88.3 60.4 90.6
77 60.8 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

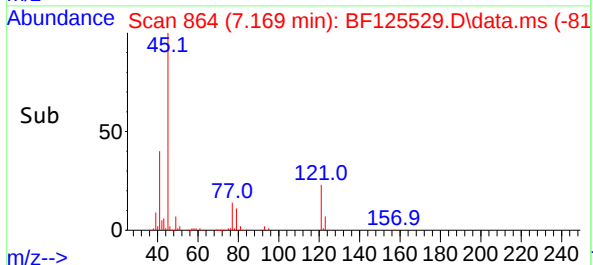
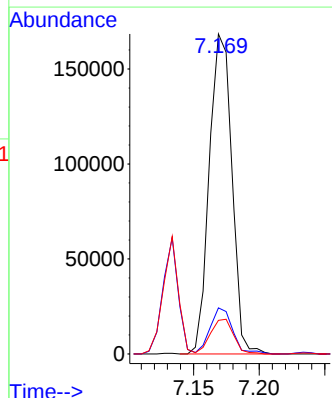
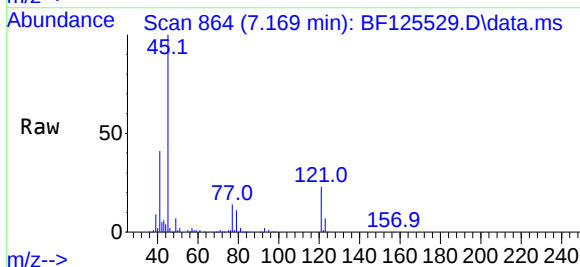
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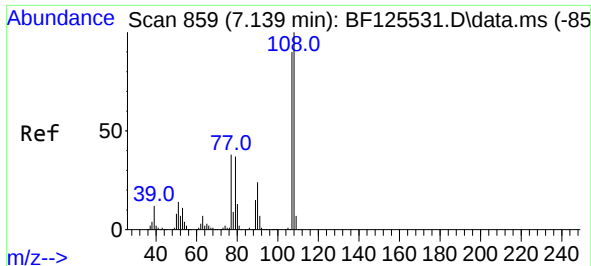
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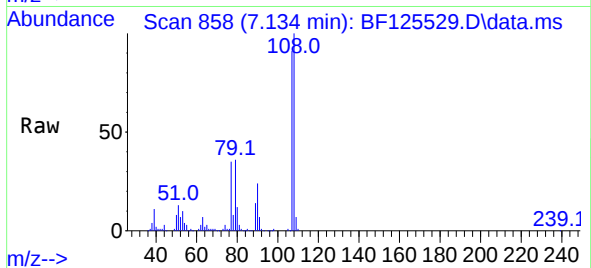
#16
2,2'-oxybis(1-chloropropane)
Concen: 8.717 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 45 Resp: 202059
Ion Ratio Lower Upper
45 100
77 14.4 0.0 30.6
79 10.5 0.0 27.5



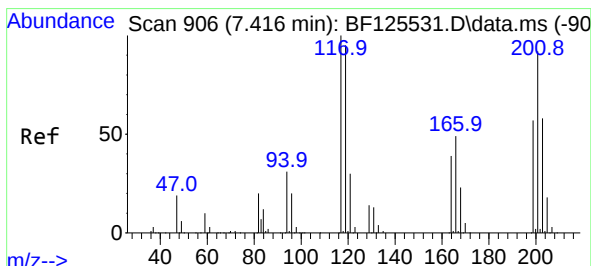
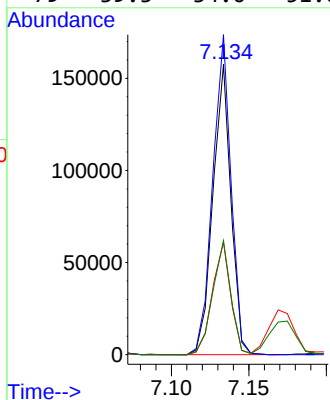
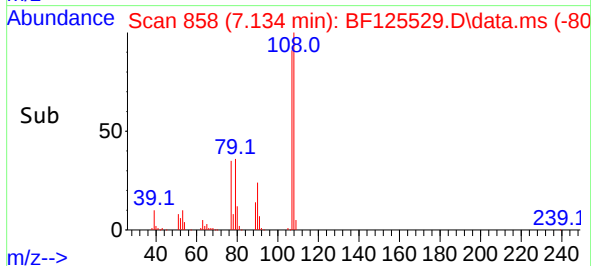


#17
2-Methylphenol
Concen: 12.392 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

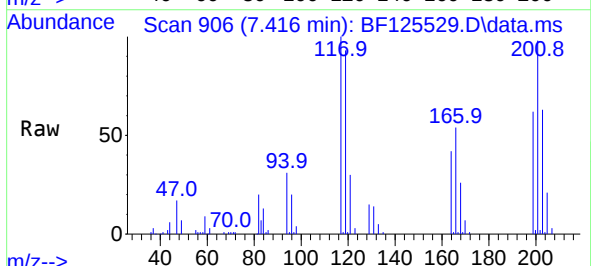


Tgt Ion:107 Resp: 127728

Ion	Ratio	Lower	Upper
107	100		
108	110.2	90.6	135.8
77	38.8	35.7	53.5
79	39.3	34.0	51.0

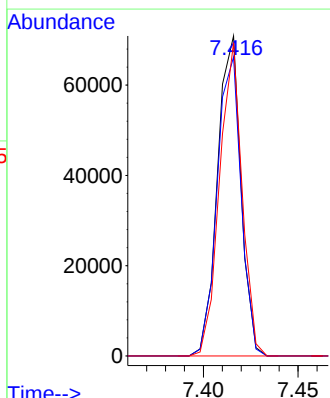
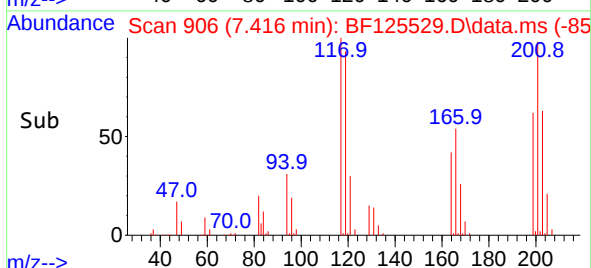


#18
Hexachloroethane
Concen: 12.179 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



Tgt Ion:117 Resp: 60835

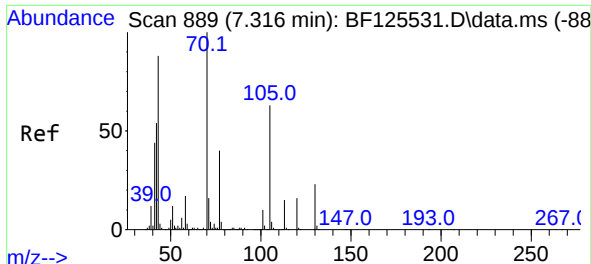
Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.4	110.2
201	97.9	64.9	97.3#



Instrument :
BNA_F
ClientSampleId :
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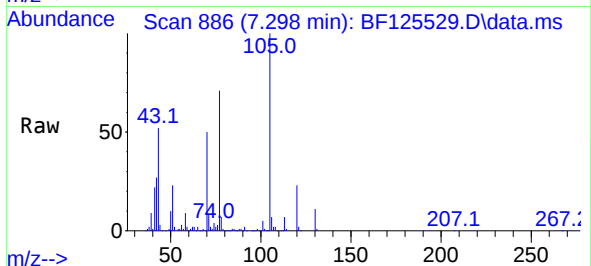
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#19
n-Nitroso-di-n-propylamine
Concen: 12.121 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.018 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

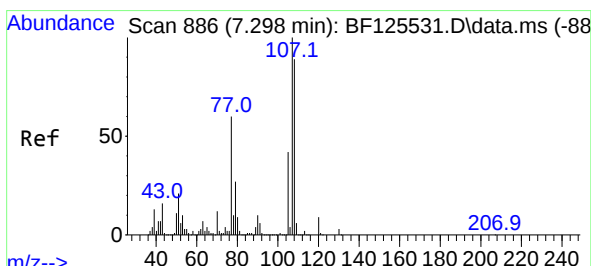
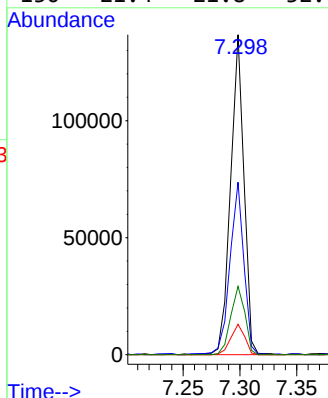
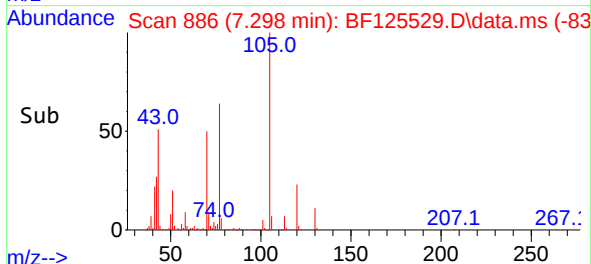
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



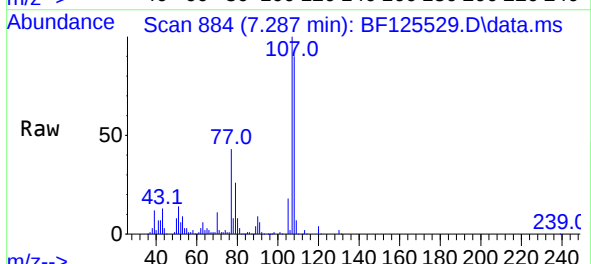
Tgt Ion: 70 Resp: 112585
Ion Ratio Lower Upper
70 100
42 53.9 72.2 108.2#
101 9.5 7.8 11.8
130 21.4 21.8 32.6#

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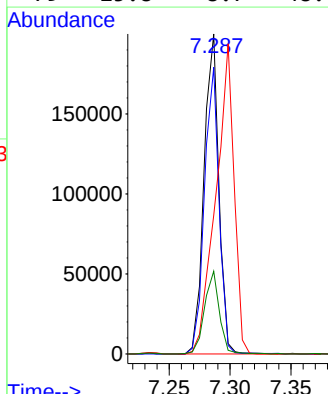
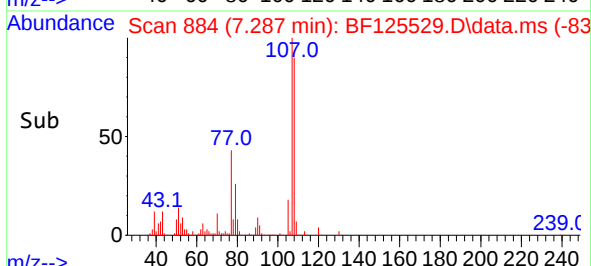
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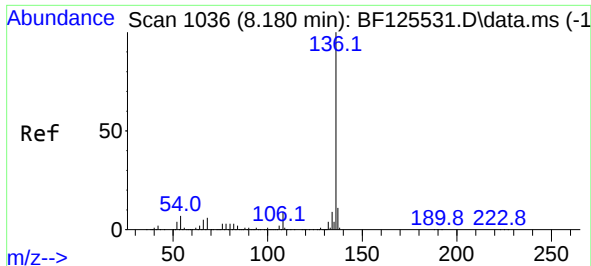


#20
3+4-Methylphenols
Concen: 13.676 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



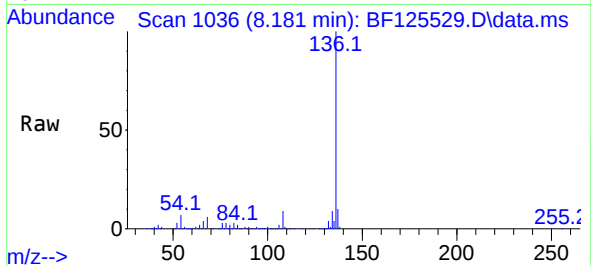
Tgt Ion: 107 Resp: 169101
Ion Ratio Lower Upper
107 100
108 89.6 76.6 116.6
77 43.3 53.3 93.3#
79 25.8 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

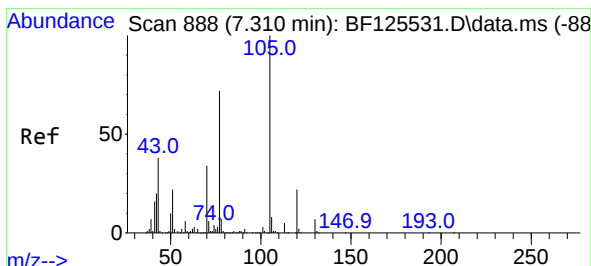
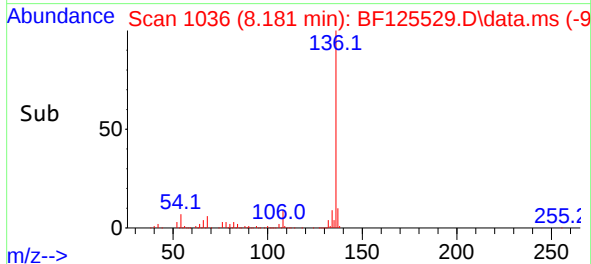
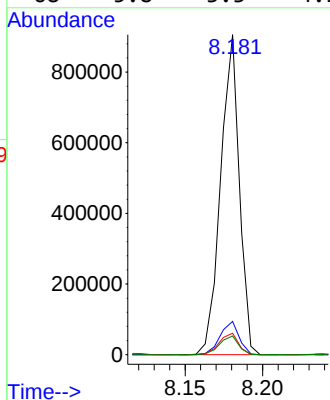


Tgt Ion:136 Resp: 759433

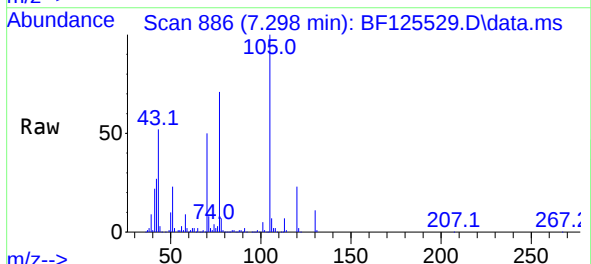
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	6.7	6.4	9.6
68	5.8	3.3	4.9#

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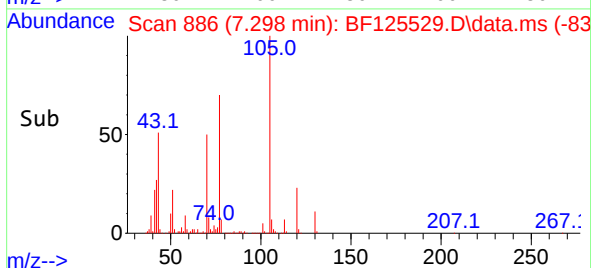
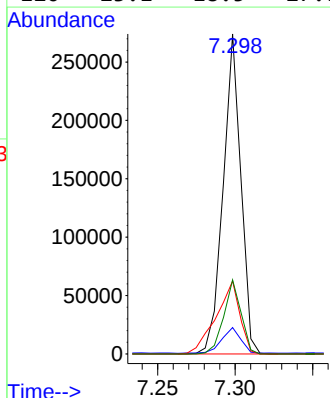


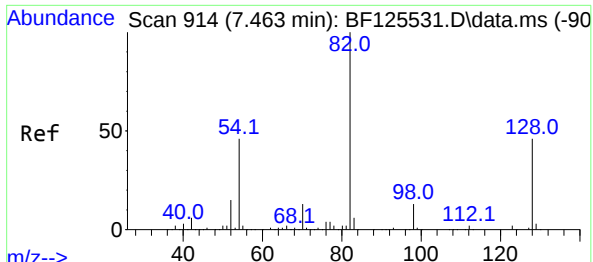
#22
Acetophenone
Concen: 11.625 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



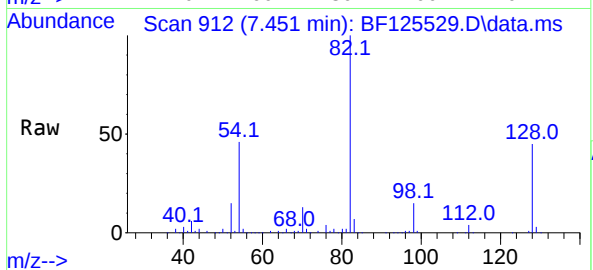
Tgt Ion:105 Resp: 217575

Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.5	8.3
51	22.8	26.0	39.0#
120	23.1	18.5	27.7

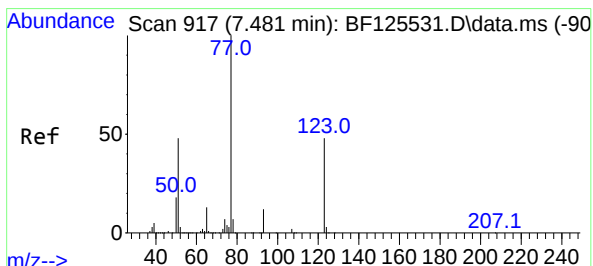
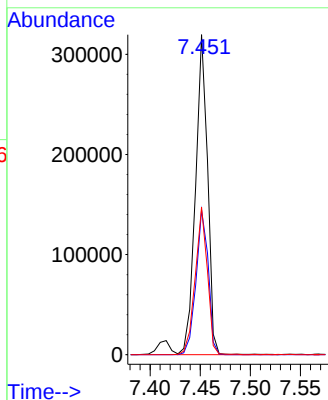
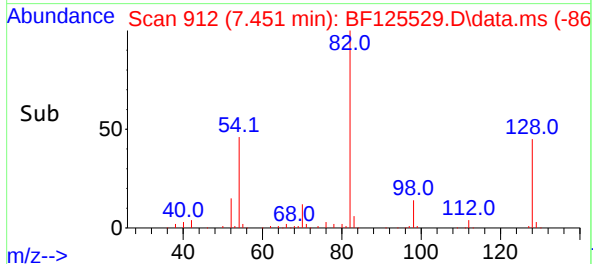




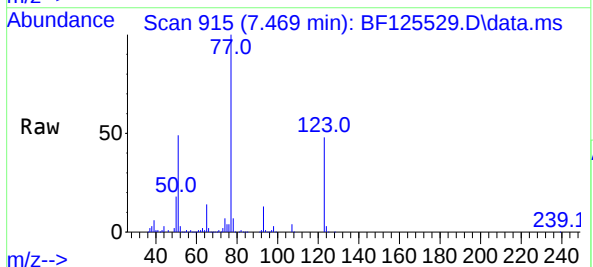
#23
Nitrobenzene-d5
Concen: 17.401 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



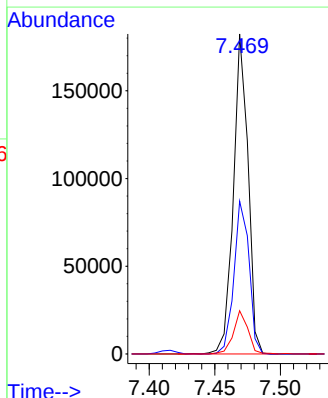
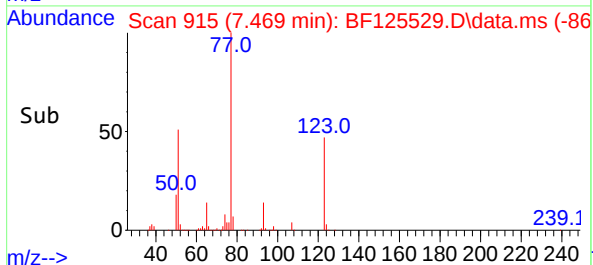
Tgt Ion: 82 Resp: 267645
Ion Ratio Lower Upper
82 100
128 45.2 40.6 60.8
54 46.1 49.6 74.4#



#24
Nitrobenzene
Concen: 8.726 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



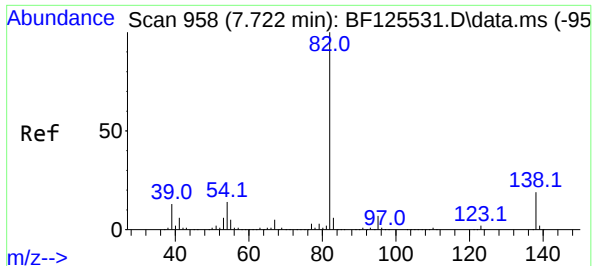
Tgt Ion: 77 Resp: 141926
Ion Ratio Lower Upper
77 100
123 47.7 42.3 63.5
65 13.5 12.4 18.6



Instrument :
BNA_F
ClientSampleId :
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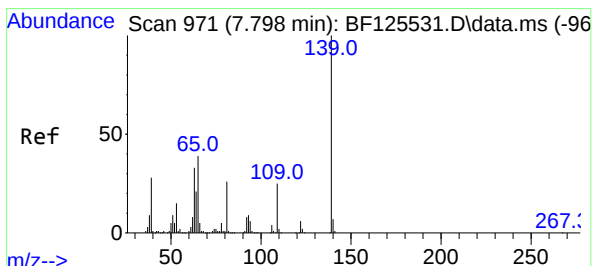
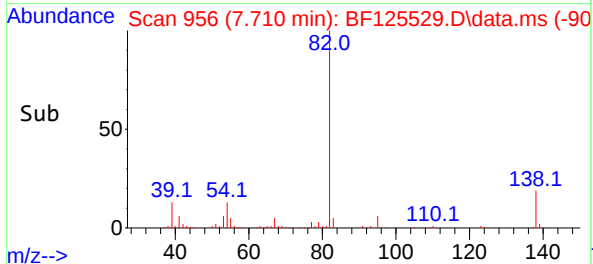
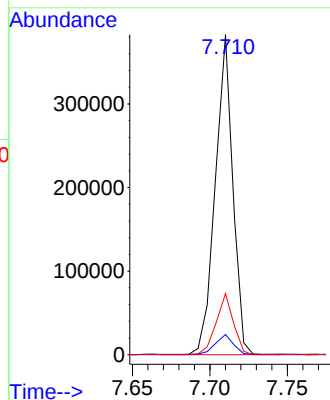
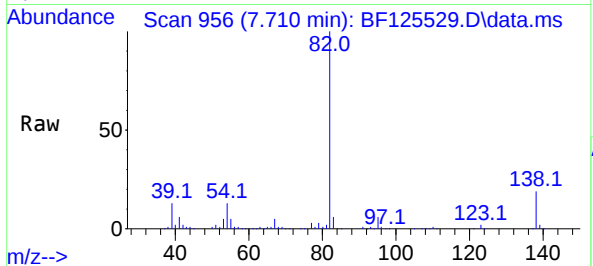
#25
Isophorone
Concen: 10.288 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 82 Resp: 301912
Ion Ratio Lower Upper
82 100
95 6.3 6.5 9.7#
138 19.1 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

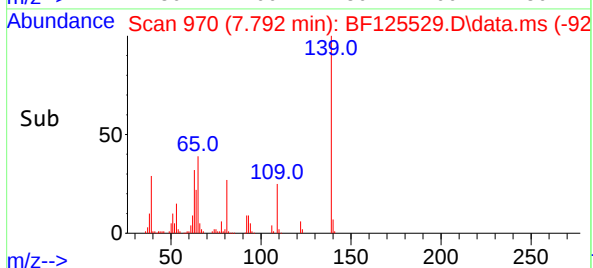
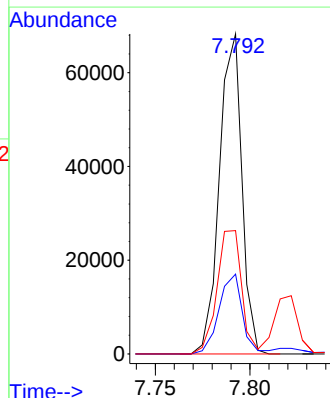
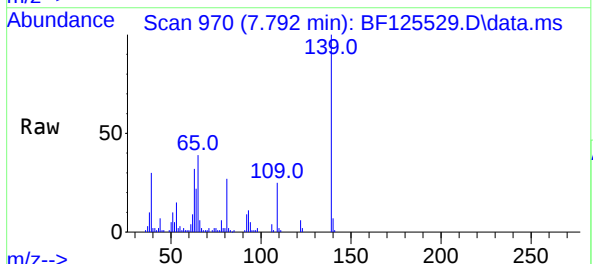
Manual Integrations
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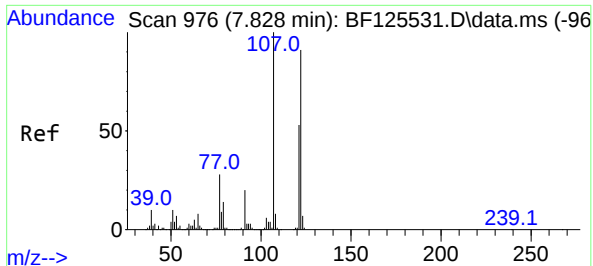
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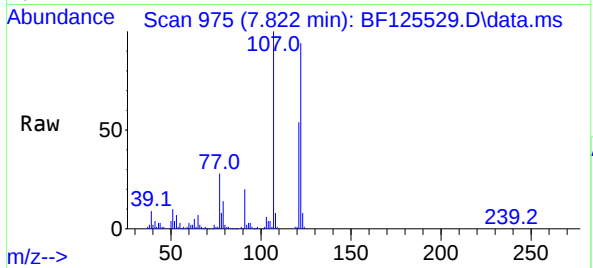
#26
2-Nitrophenol
Concen: 7.679 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 139 Resp: 56263
Ion Ratio Lower Upper
139 100
109 25.0 26.0 39.0#
65 38.6 31.0 46.4

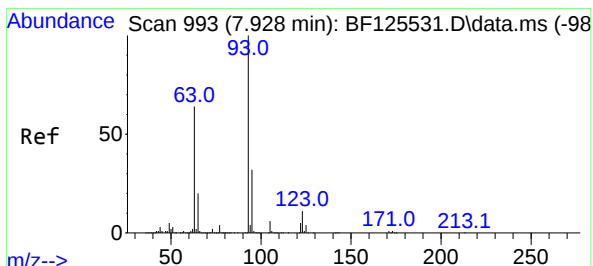
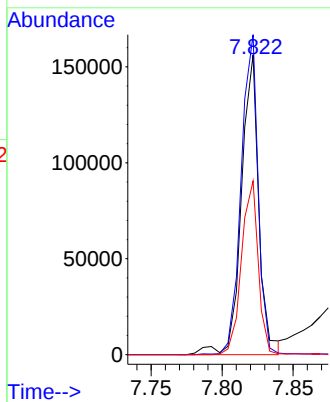
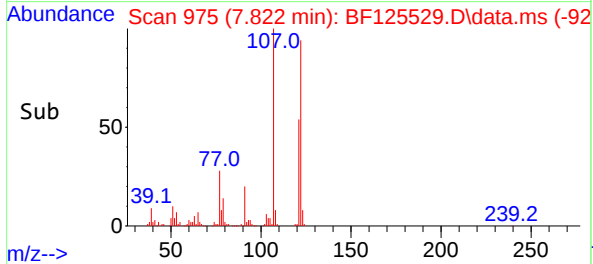




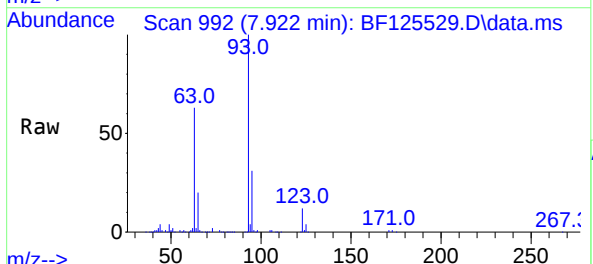
#27
2,4-Dimethylphenol
Concen: 12.608 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



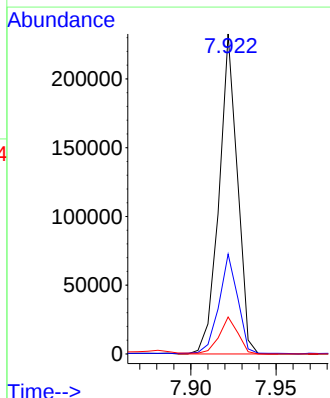
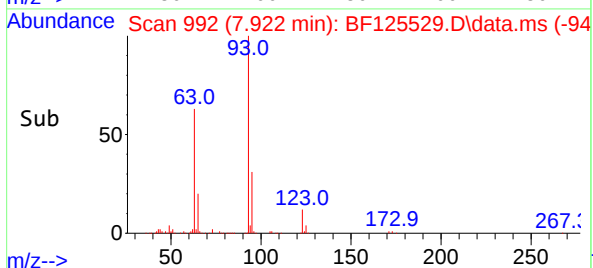
Tgt Ion:122 Resp: 133513
Ion Ratio Lower Upper
122 100
107 106.7 85.0 127.6
121 57.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 10.953 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



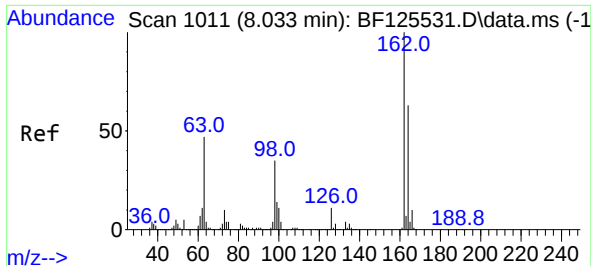
Tgt Ion: 93 Resp: 174045
Ion Ratio Lower Upper
93 100
95 31.2 26.1 39.1
123 11.6 11.7 17.5#



Instrument :
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ClientSampleId :
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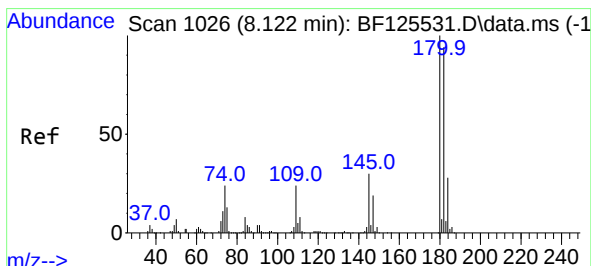
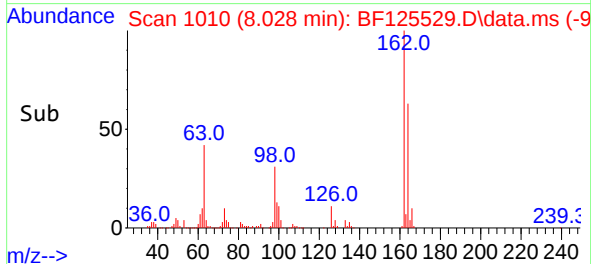
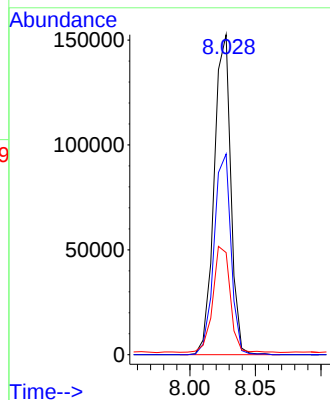
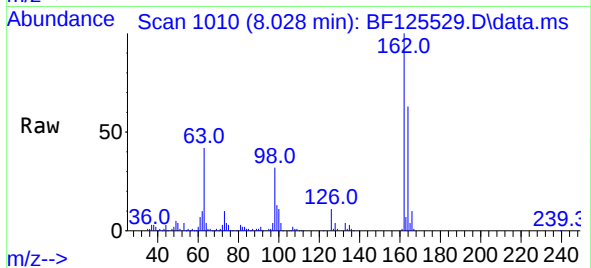
#29
2,4-Dichlorophenol
Concen: 11.131 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:162 Resp: 134790
Ion Ratio Lower Upper
162 100
164 62.7 44.5 84.5
98 31.9 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

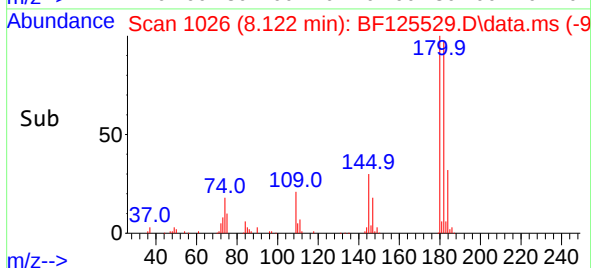
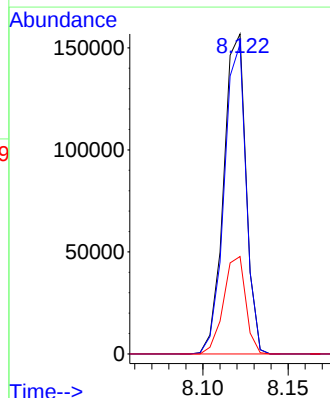
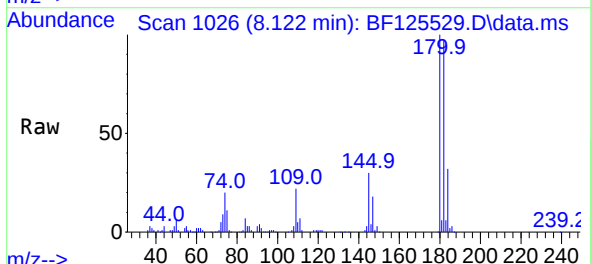
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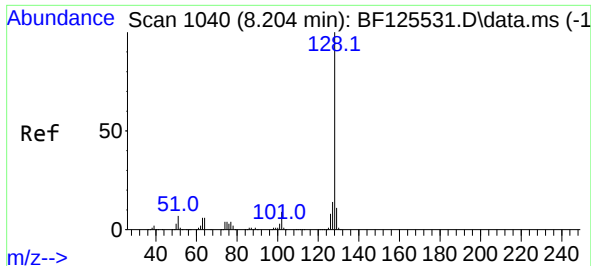
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#30
1,2,4-Trichlorobenzene
Concen: 11.065 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:180 Resp: 143010
Ion Ratio Lower Upper
180 100
182 96.8 76.8 115.2
145 30.4 26.7 40.1





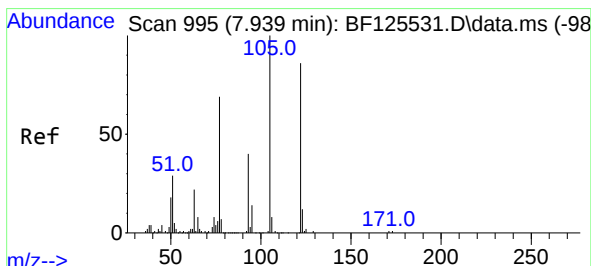
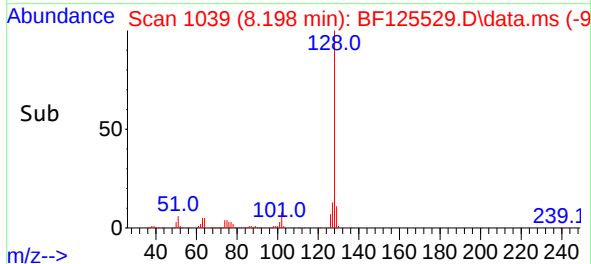
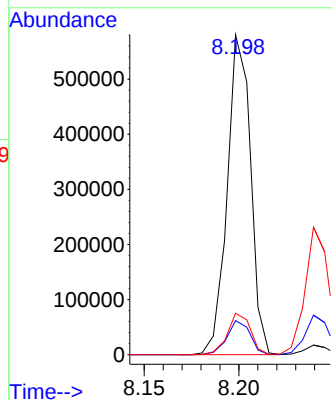
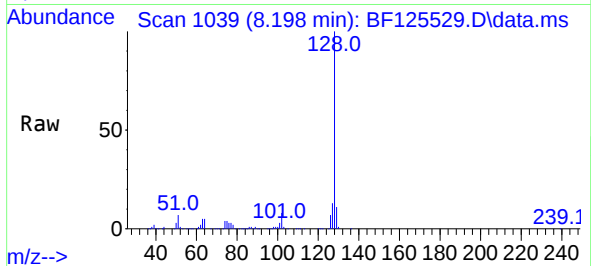
#31
Naphthalene
Concen: 13.149 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:128 Resp: 497381
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 12.9 10.9 16.3

Instrument :
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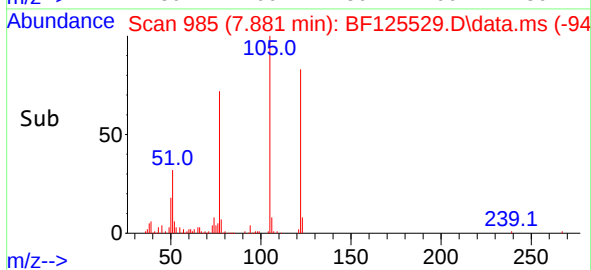
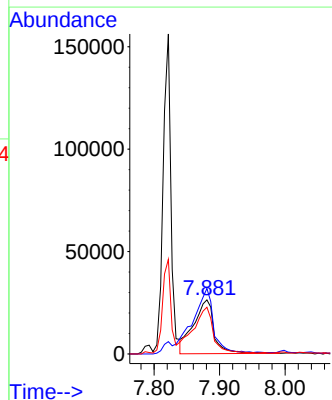
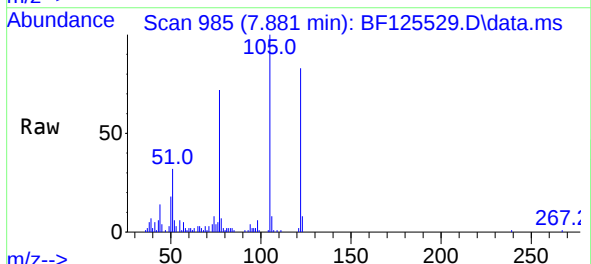
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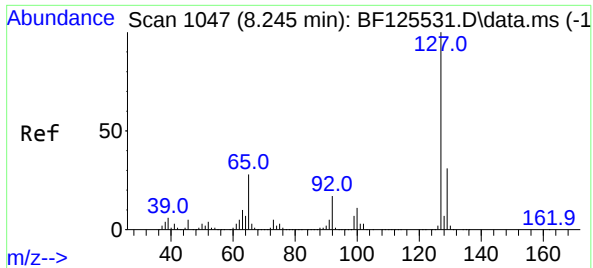
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#32
Benzoic acid
Concen: 8.031 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.059 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:122 Resp: 57714
Ion Ratio Lower Upper
122 100
105 121.0 97.6 137.6
77 86.5 59.6 99.6





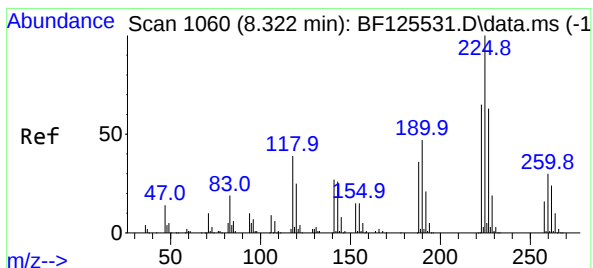
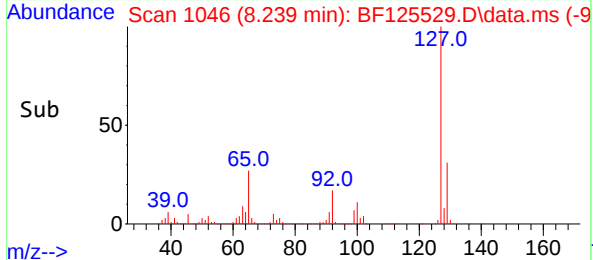
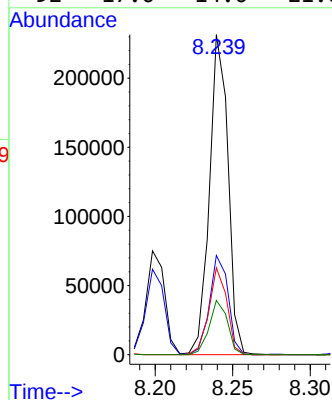
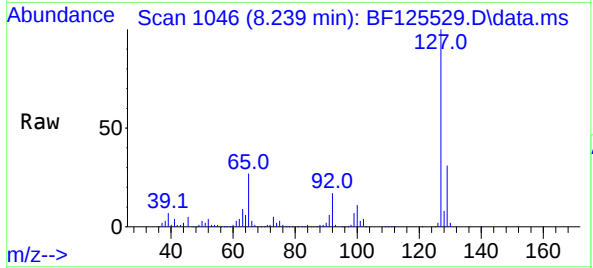
#33
4-Chloroaniline
Concen: 12.411 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	127	Resp:	193153
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	27.2	21.2	31.8
92	17.0	14.0	21.0

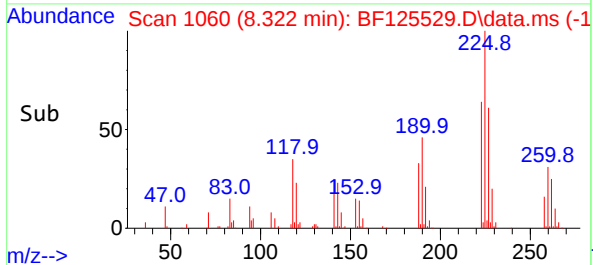
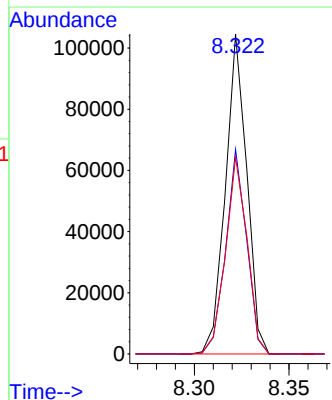
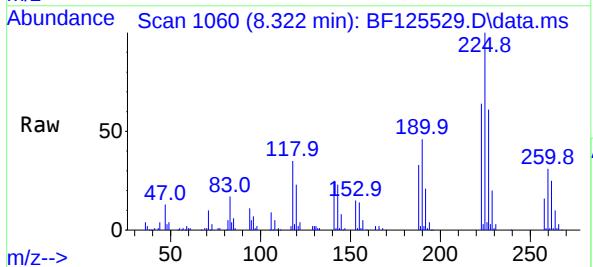
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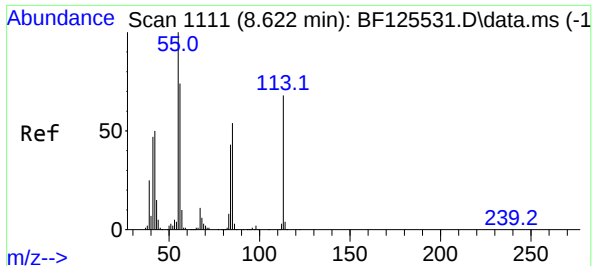
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#34
Hexachlorobutadiene
Concen: 9.752 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:	225	Resp:	82100
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	61.4	50.6	75.8





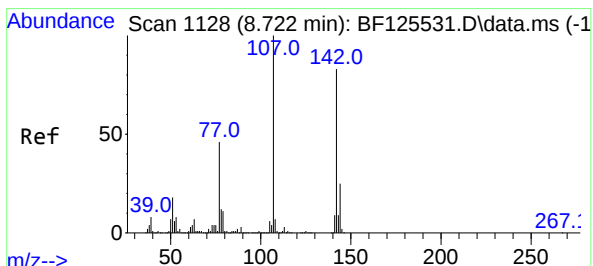
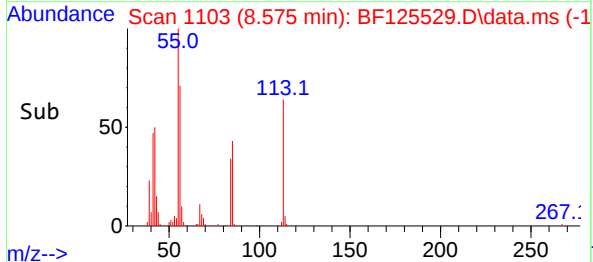
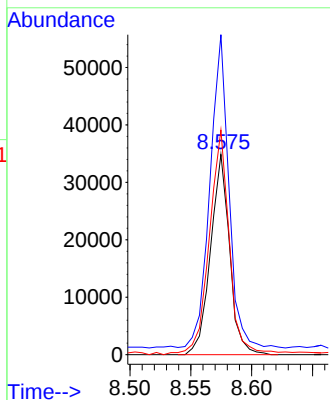
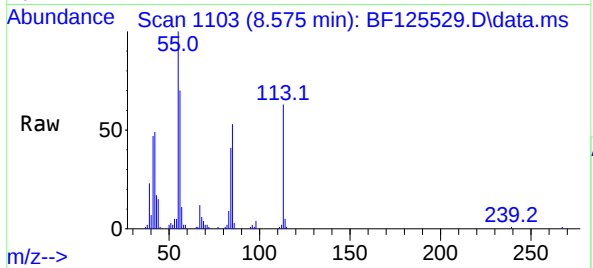
#35
Caprolactam
Concen: 10.303 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.047 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:113 Resp: 37794
Ion Ratio Lower Upper
113 100
55 159.7 154.1 194.1
56 112.1 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

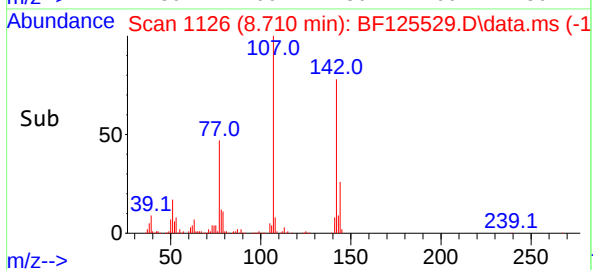
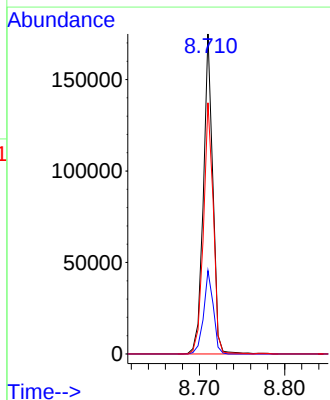
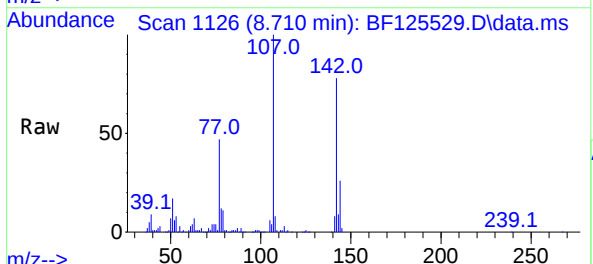
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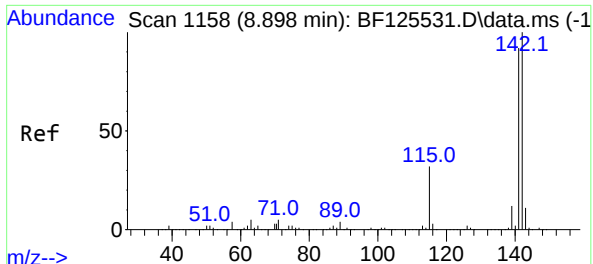
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#36
4-Chloro-3-methylphenol
Concen: 10.493 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:107 Resp: 134868
Ion Ratio Lower Upper
107 100
144 26.1 21.9 32.9
142 78.5 67.1 100.7





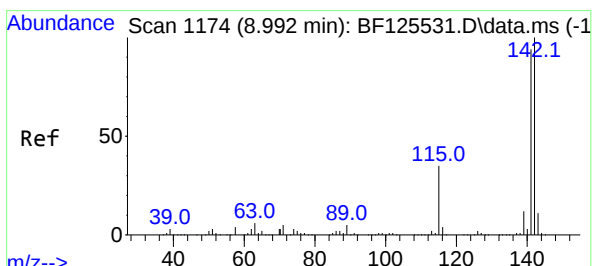
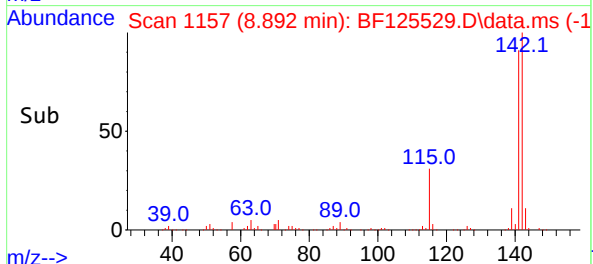
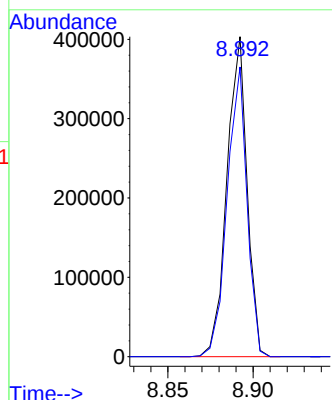
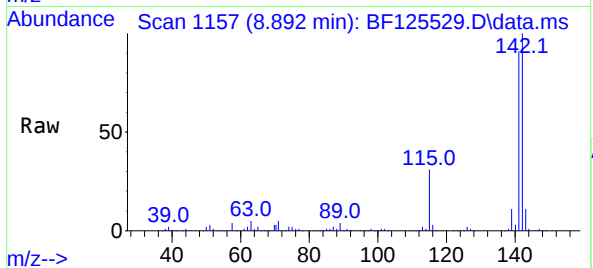
#37
2-Methylnaphthalene
Concen: 12.583 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:142 Resp: 330449
Ion Ratio Lower Upper
142 100
141 90.5 71.2 106.8

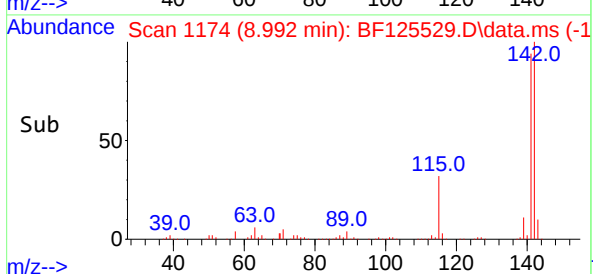
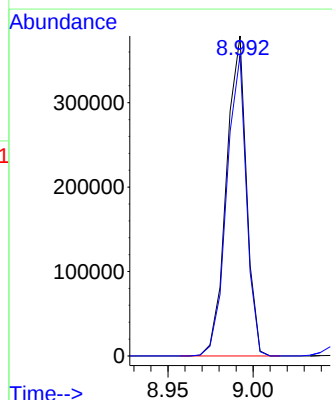
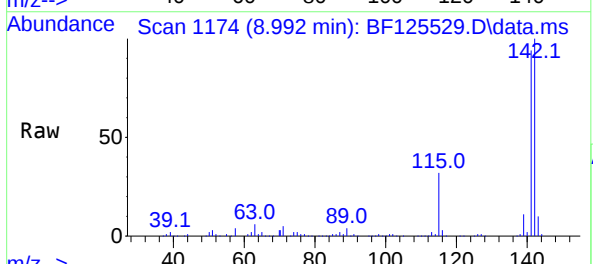
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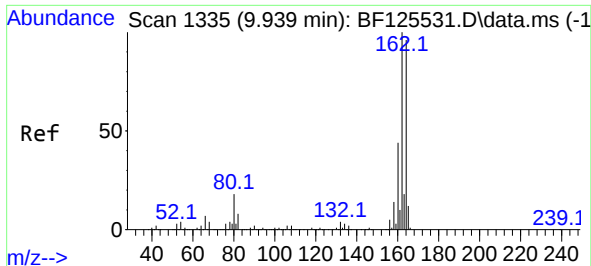
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#38
1-Methylnaphthalene
Concen: 12.664 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:142 Resp: 309909
Ion Ratio Lower Upper
142 100
141 93.9 76.0 114.0





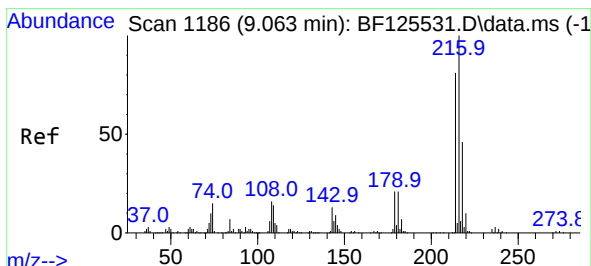
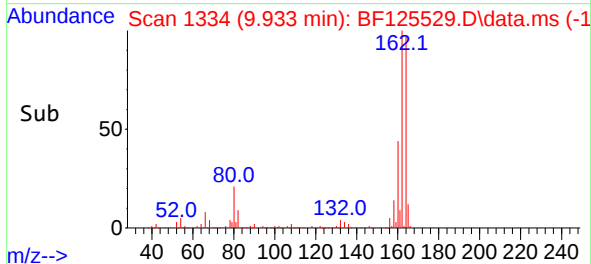
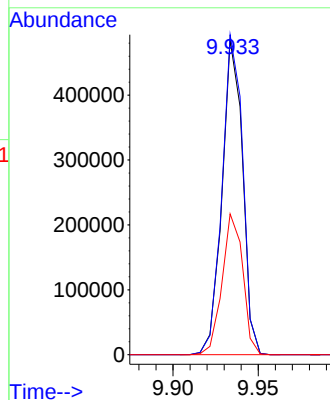
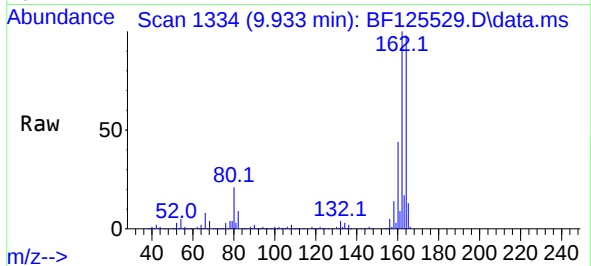
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 405150
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 44.7 38.0 57.0

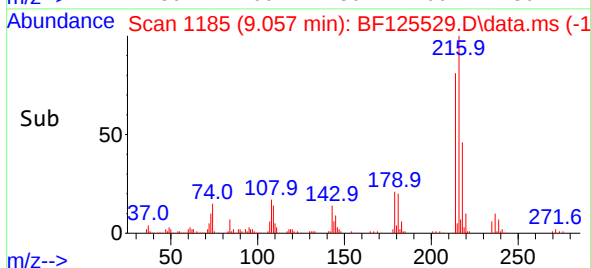
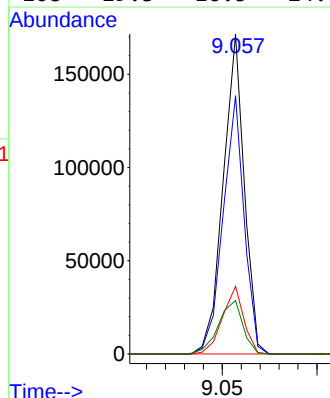
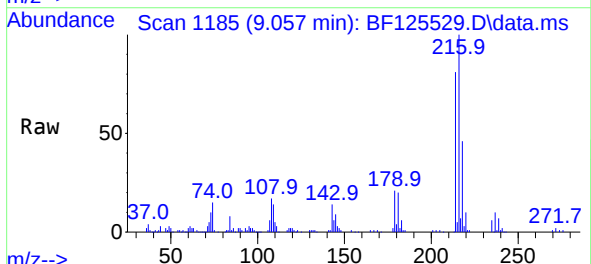
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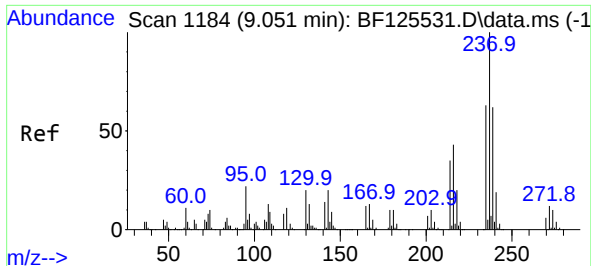
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.286 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:216 Resp: 133206
Ion Ratio Lower Upper
216 100
214 80.3 64.9 97.3
179 21.2 17.4 26.2
108 19.3 16.5 24.7





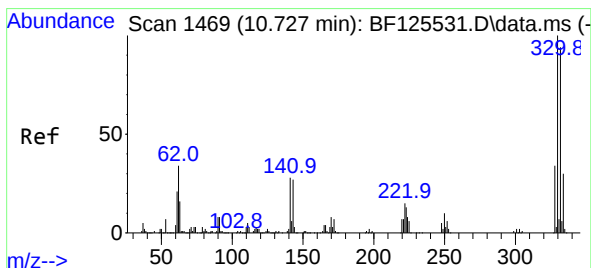
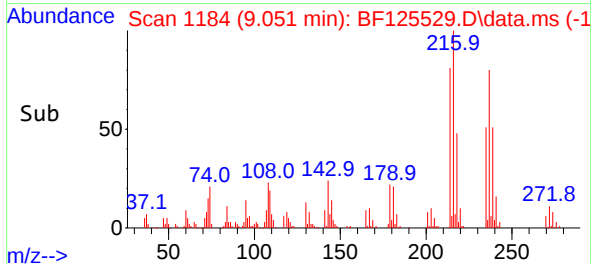
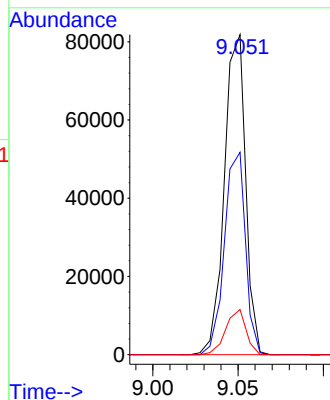
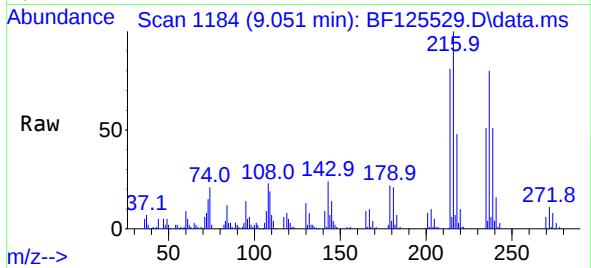
#41
Hexachlorocyclopentadiene
Concen: 17.137 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 237 Resp: 70925
Ion Ratio Lower Upper
237 100
235 63.3 44.7 84.7
272 14.1 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

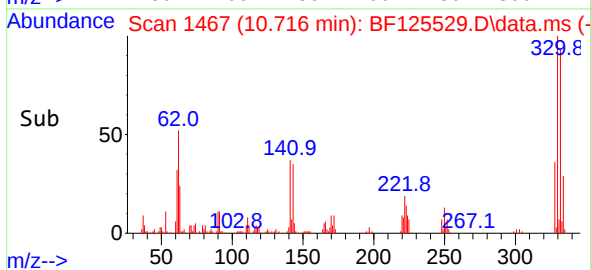
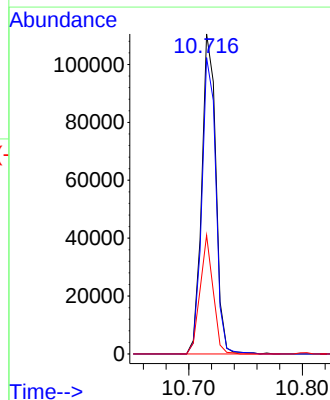
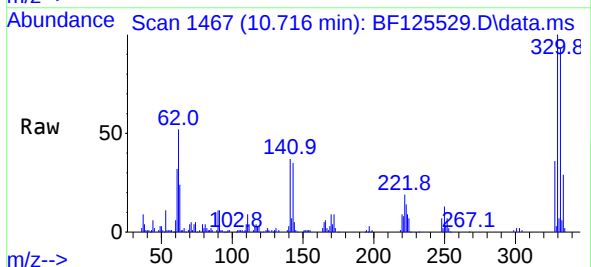
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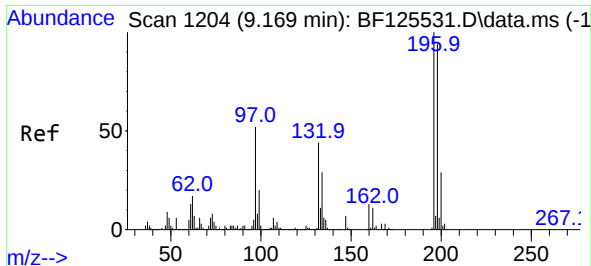
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#42
2,4,6-Tribromophenol
Concen: 19.384 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 330 Resp: 95652
Ion Ratio Lower Upper
330 100
332 92.2 76.2 114.4
141 34.1 44.6 66.8#





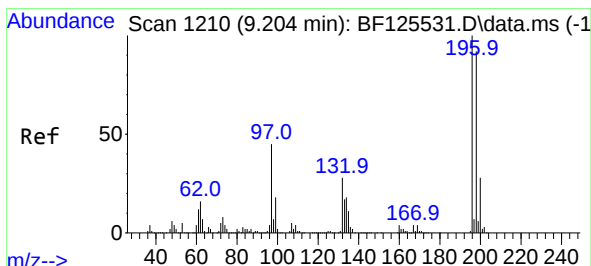
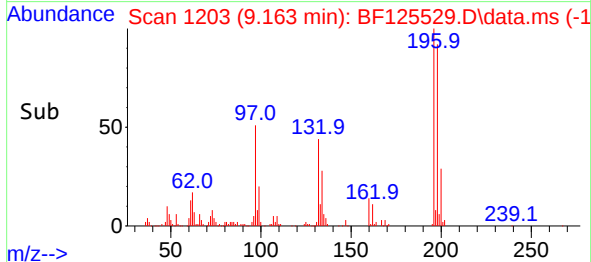
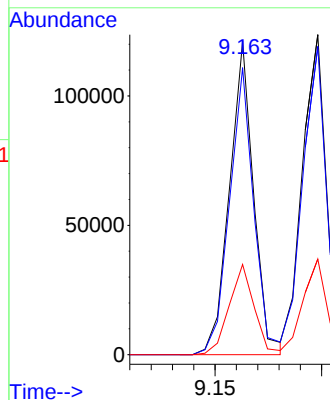
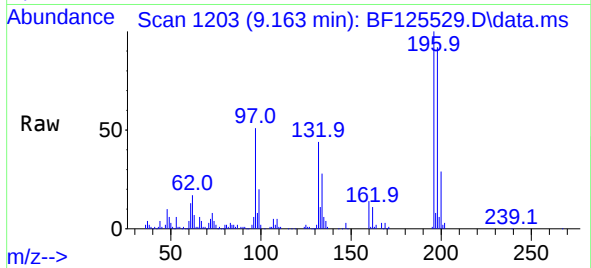
#43
2,4,6-Trichlorophenol
Concen: 10.735 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:196 Resp: 95414
Ion Ratio Lower Upper
196 100
198 91.6 74.9 112.3
200 28.8 27.0 40.4

Instrument :
BNA_F
ClientSampled :
SSTDIC010

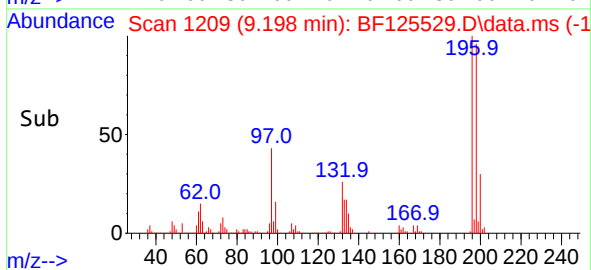
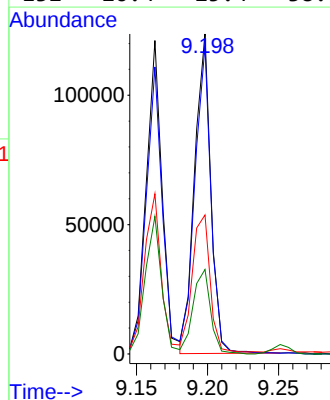
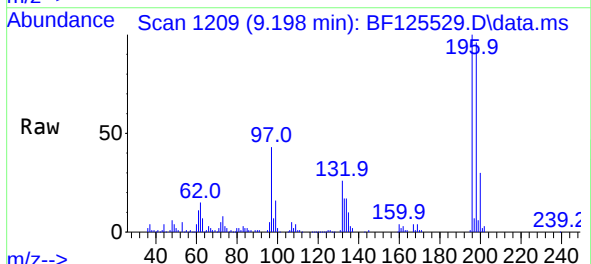
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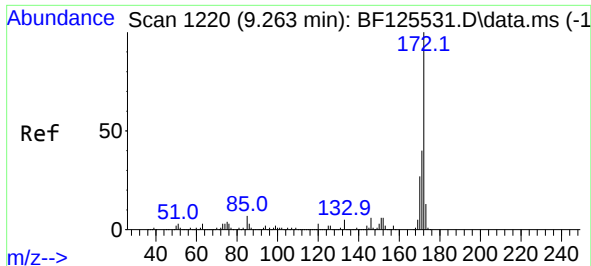
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#44
2,4,5-Trichlorophenol
Concen: 10.280 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:196 Resp: 98452
Ion Ratio Lower Upper
196 100
198 96.3 80.2 120.2
97 43.4 44.0 66.0#
132 26.4 25.4 38.0





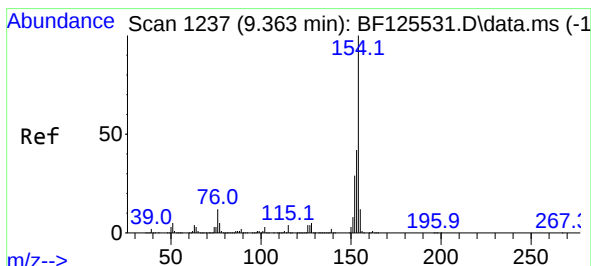
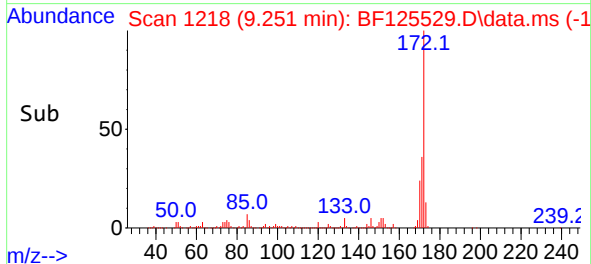
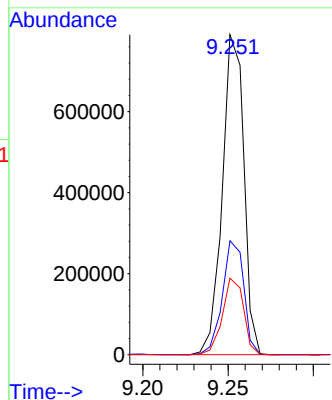
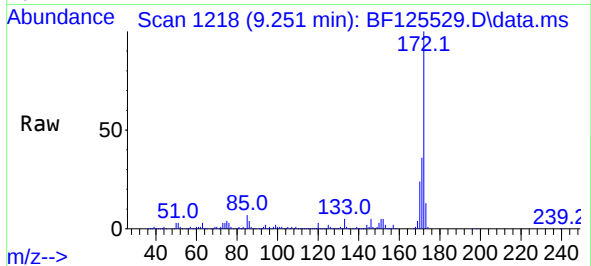
#45
2-Fluorobiphenyl
Concen: 25.138 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:172 Resp: 694069
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 23.9 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

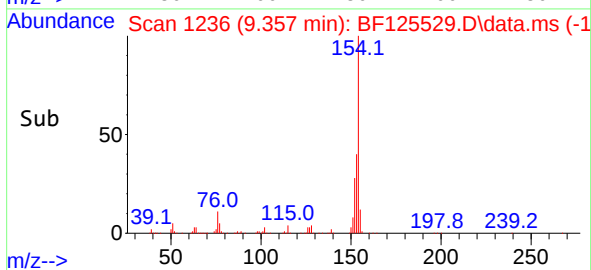
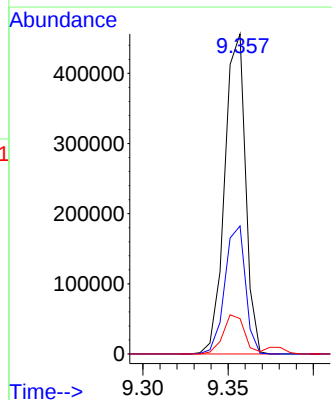
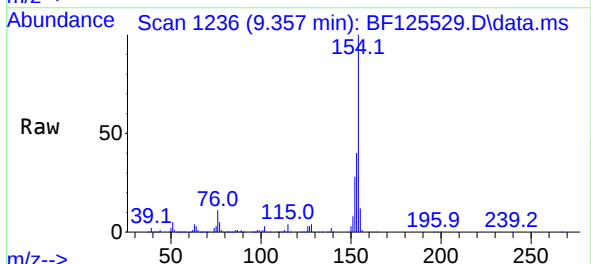
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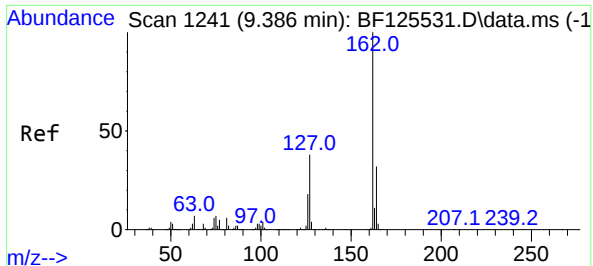
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#46
1,1'-Biphenyl
Concen: 12.775 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:154 Resp: 388095
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 11.1 0.0 30.3





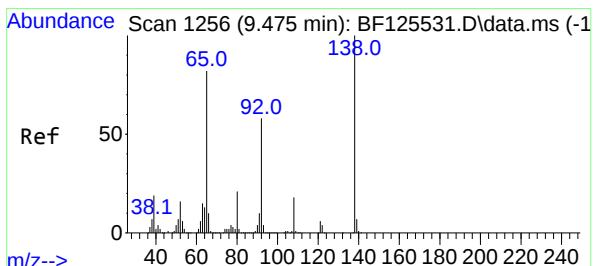
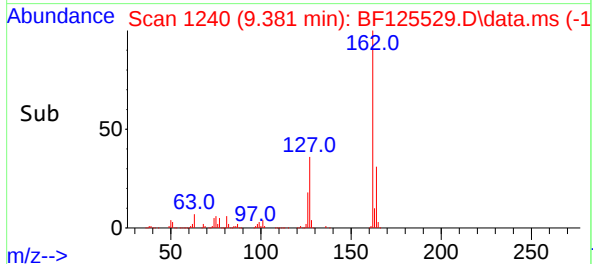
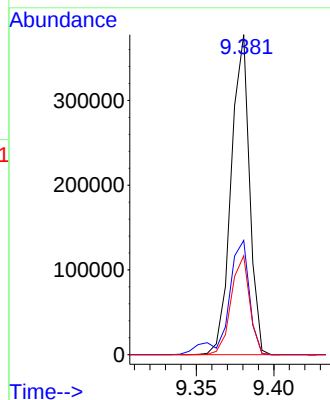
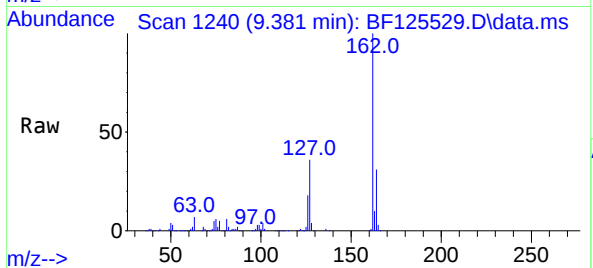
#47
2-Chloronaphthalene
Concen: 12.386 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:	162	Resp:	310696
Ion	Ratio	Lower	Upper
162	100		
127	35.7	33.0	49.4
164	30.9	25.8	38.8

Instrument :
BNA_F
ClientSampled :
SSTDIC010

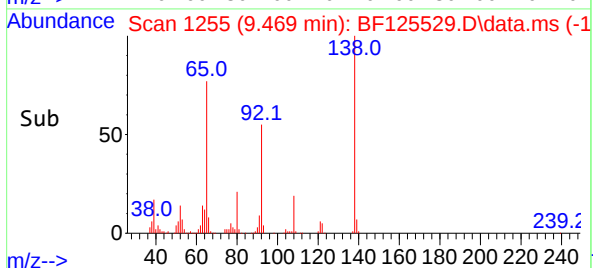
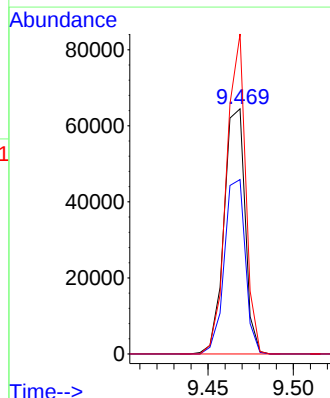
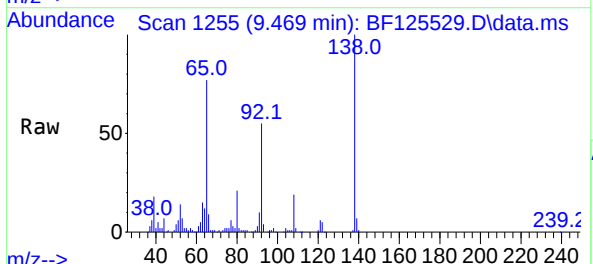
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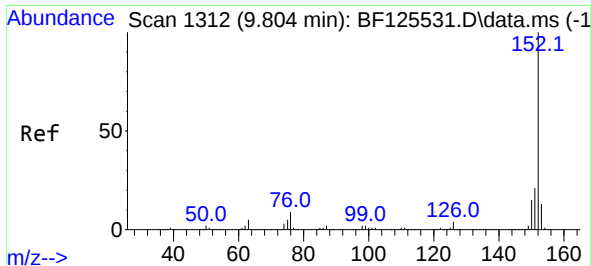
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#48
2-Nitroaniline
Concen: 6.311 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

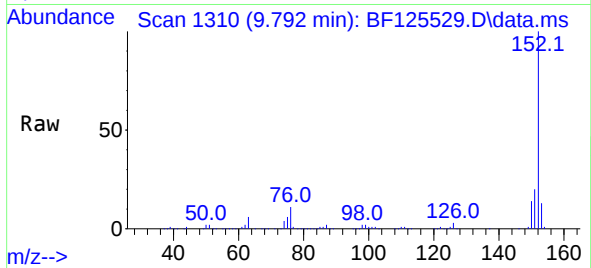
Tgt Ion:	65	Resp:	55439
Ion	Ratio	Lower	Upper
65	100		
92	71.2	55.5	83.3
138	130.5	93.5	140.3





#49
Acenaphthylene
Concen: 12.664 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

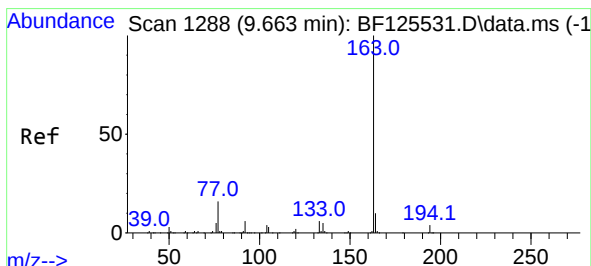
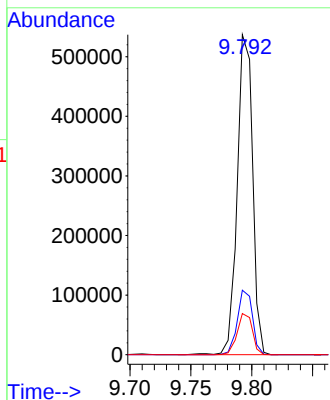
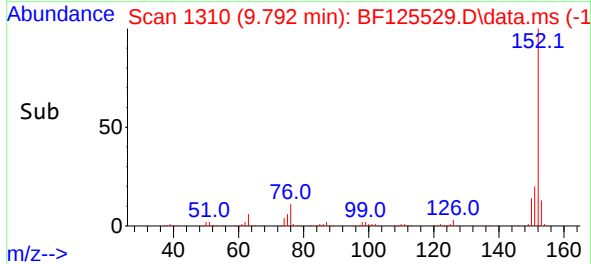
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



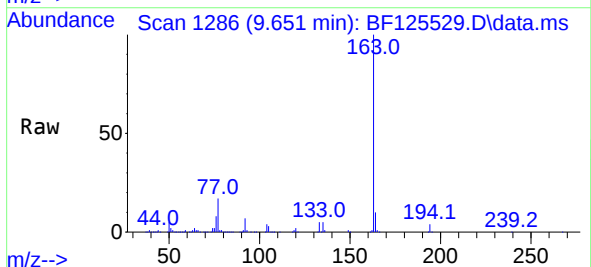
Tgt Ion:152 Resp: 469893
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 12.9 9.8 14.8

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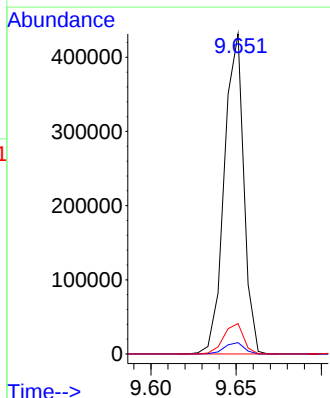
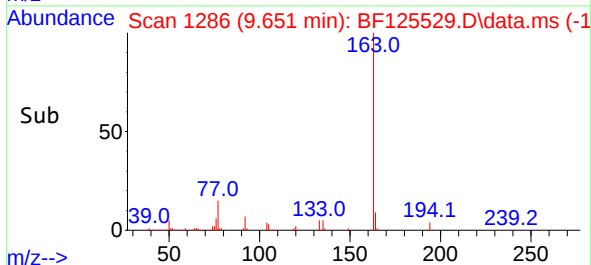
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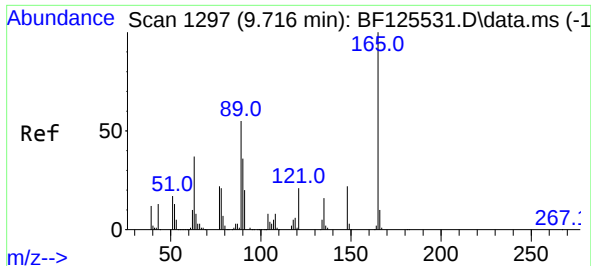


#50
Dimethylphthalate
Concen: 11.889 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

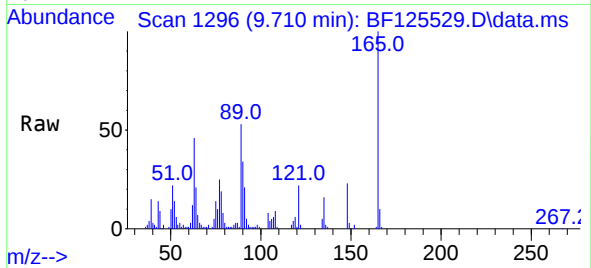


Tgt Ion:163 Resp: 343440
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 9.5 7.4 11.0

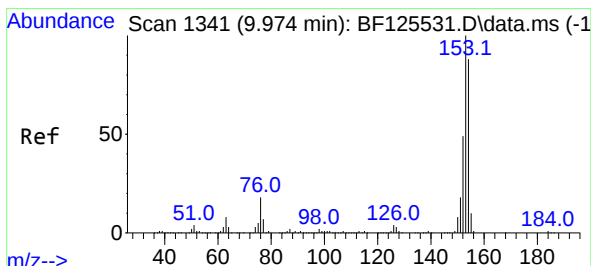
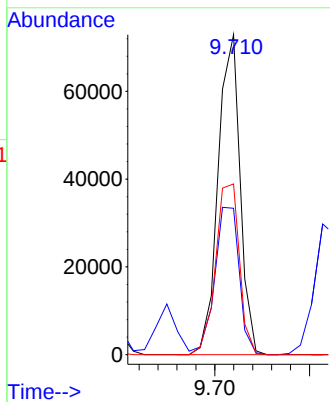
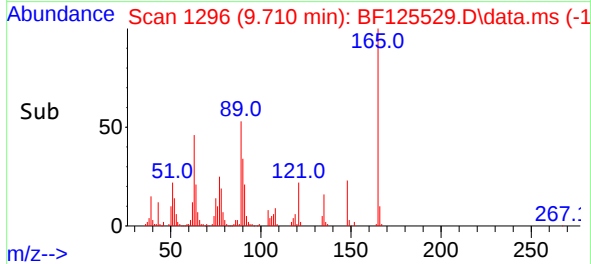




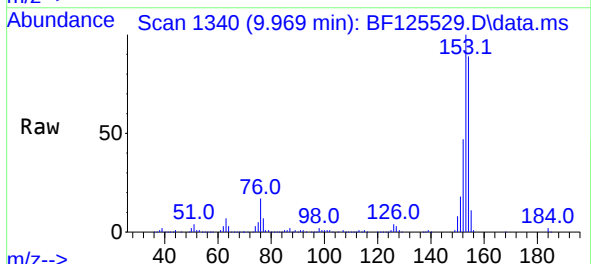
#51
2,6-Dinitrotoluene
Concen: 9.060 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



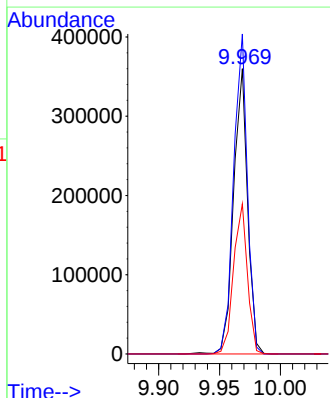
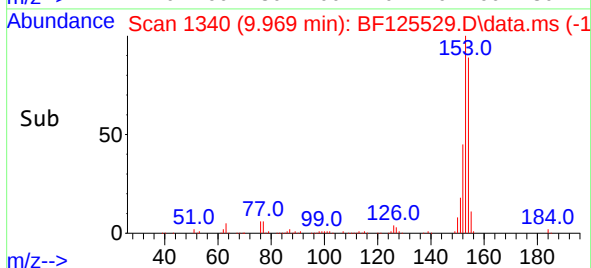
Tgt Ion:165 Resp: 58813
Ion Ratio Lower Upper
165 100
63 45.8 42.6 63.8
89 53.3 40.6 60.8



#52
Acenaphthene
Concen: 12.830 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



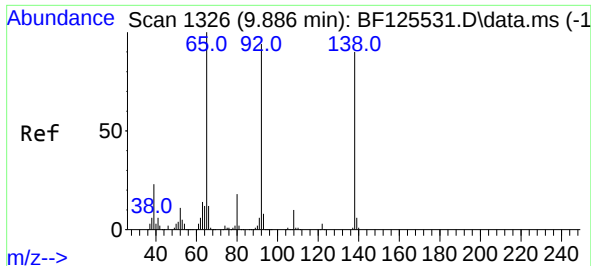
Tgt Ion:154 Resp: 288491
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 52.6 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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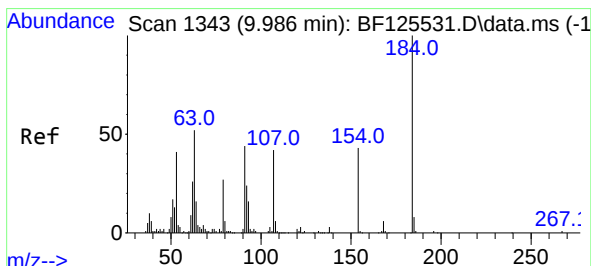
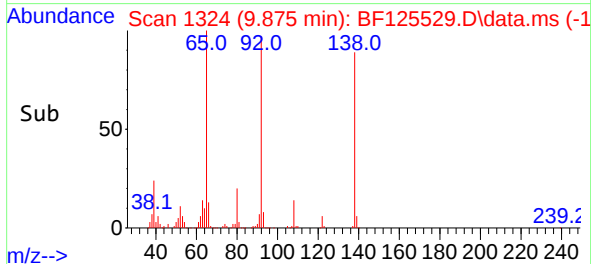
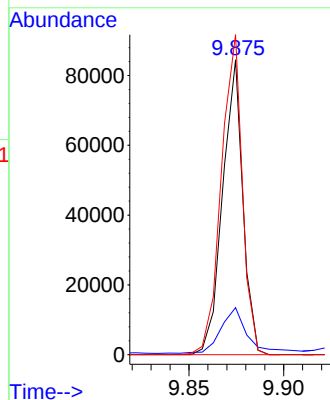
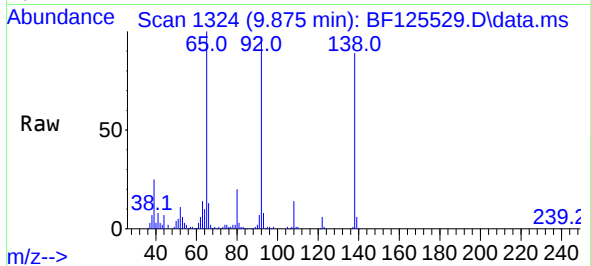
#53
3-Nitroaniline
Concen: 8.815 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:138 Resp: 62771
Ion Ratio Lower Upper
138 100
108 15.9 9.3 13.9#
92 108.5 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

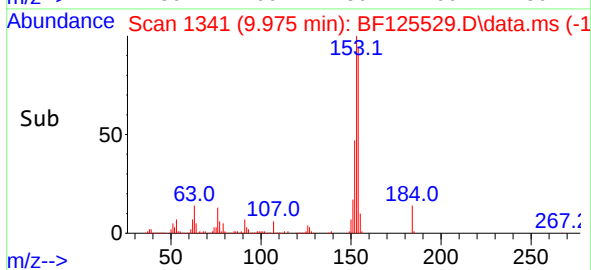
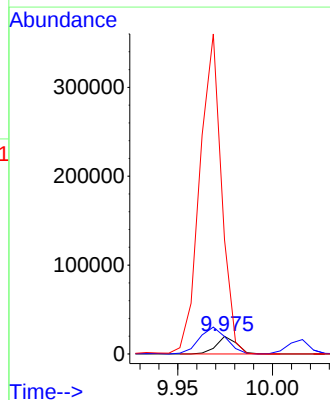
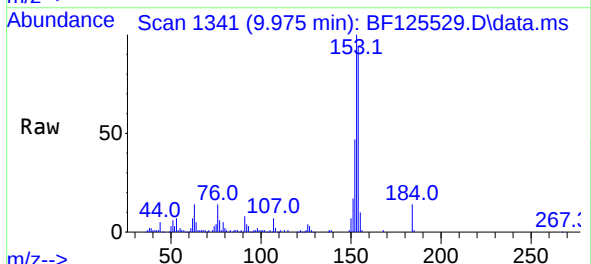
Manual Integrations
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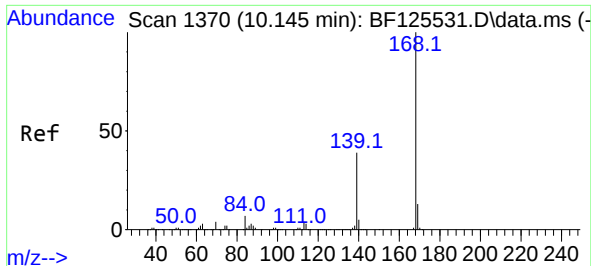
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#54
2,4-Dinitrophenol
Concen: 4.308 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

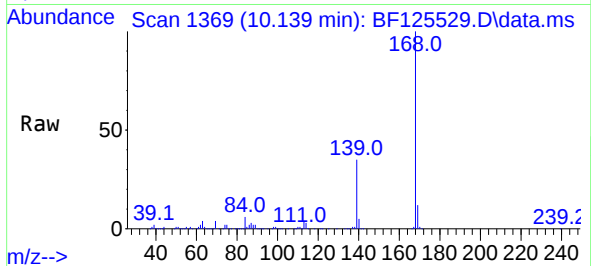
Tgt Ion:184 Resp: 14709
Ion Ratio Lower Upper
184 100
63 98.7 59.3 88.9#
154 646.5 68.6 102.8#





#55
Dibenzenofuran
Concen: 13.121 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

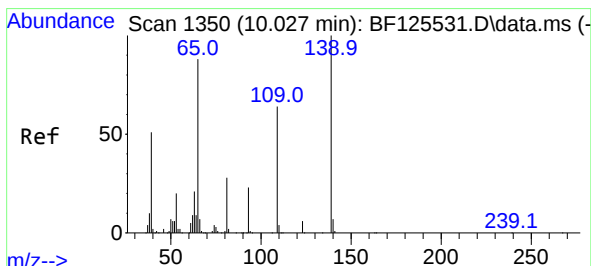
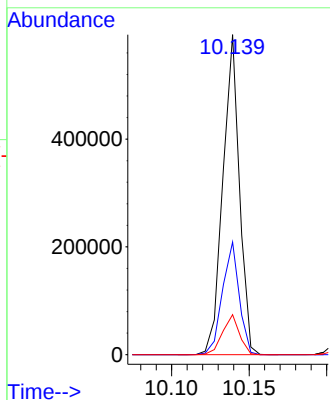
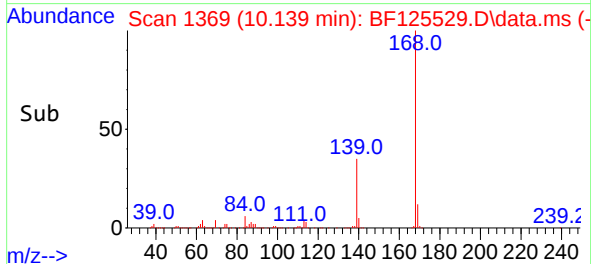
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



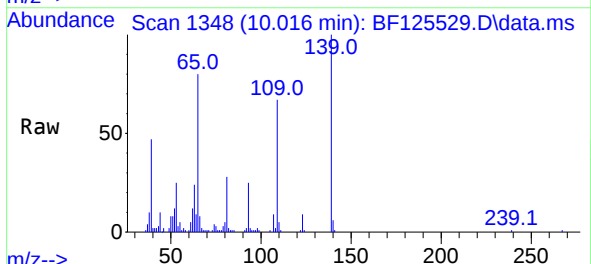
Tgt Ion:168 Resp: 440735
Ion Ratio Lower Upper
168 100
139 35.2 32.7 49.1
169 12.5 11.2 16.8

Manual Integrations
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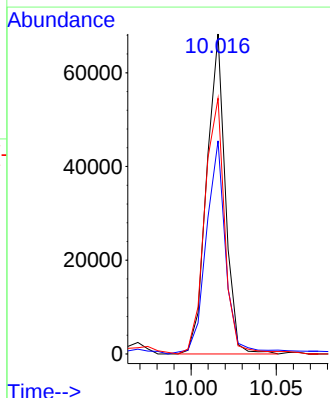
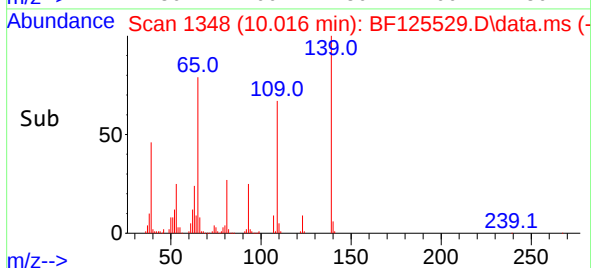
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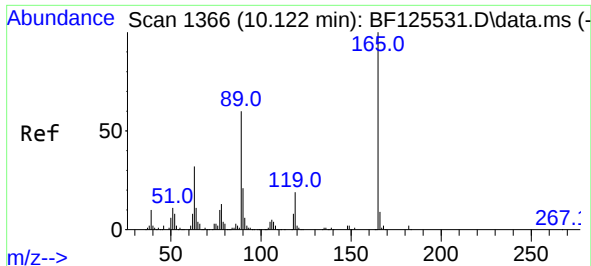


#56
4-Nitrophenol
Concen: 10.646 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



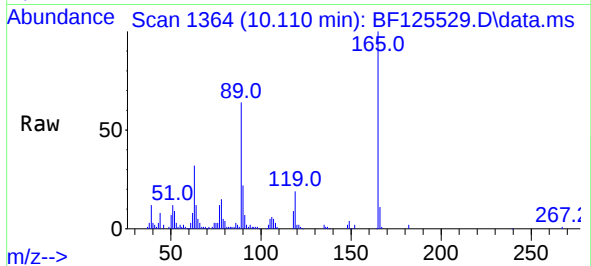
Tgt Ion:139 Resp: 51666
Ion Ratio Lower Upper
139 100
109 66.6 60.4 100.4
65 79.9 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 8.066 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

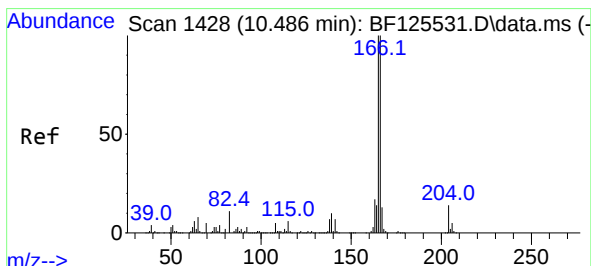
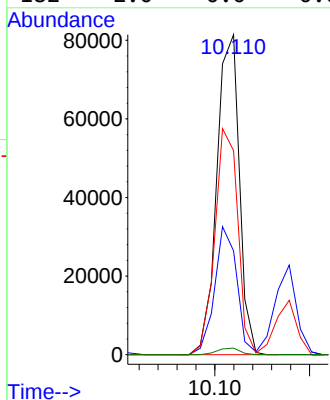
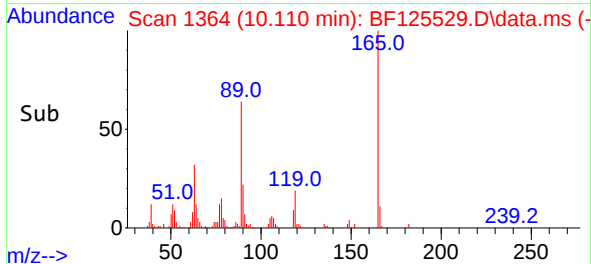
Instrument :
BNA_F
ClientSampled :
SSTDIC010



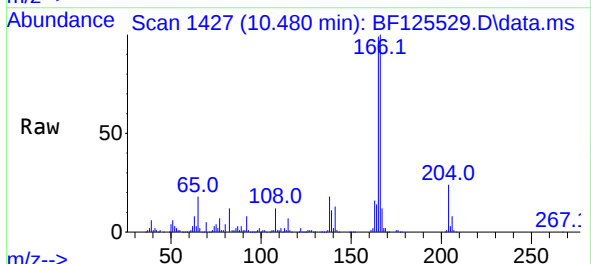
Tgt Ion:165 Resp: 67375
Ion Ratio Lower Upper
165 100
63 32.5 40.9 61.3#
89 63.8 59.7 89.5
182 2.0 0.0 0.0#

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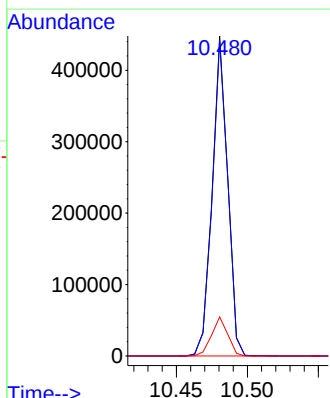
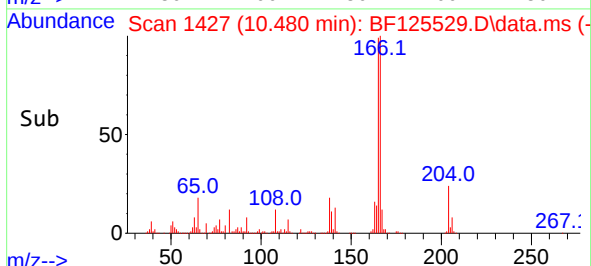
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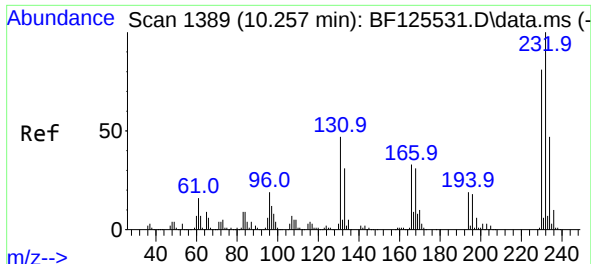


#58
Fluorene
Concen: 12.709 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



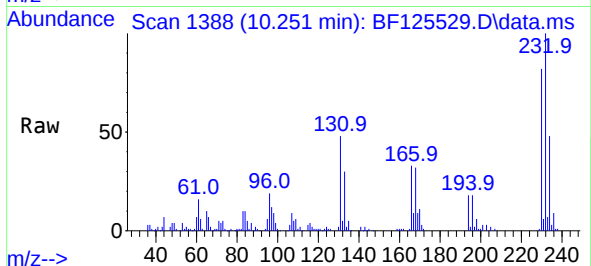
Tgt Ion:166 Resp: 339003
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 12.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.832 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

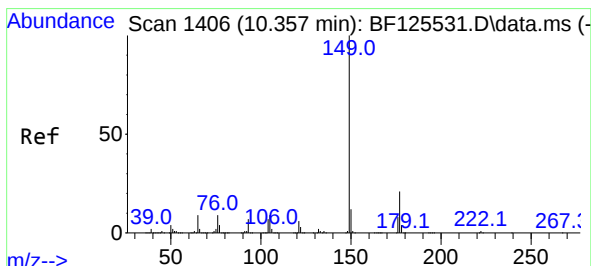
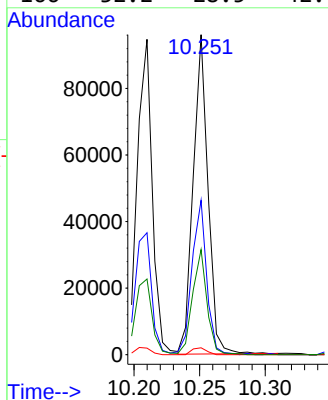
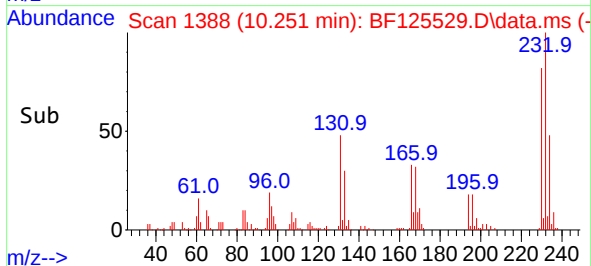
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



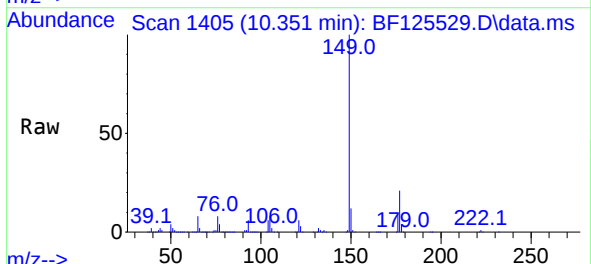
Tgt Ion:232 Resp: 75230
Ion Ratio Lower Upper
232 100
131 48.2 45.4 68.0
130 2.2 0.0 0.0#
166 32.2 28.5 42.7

Manual Integrations
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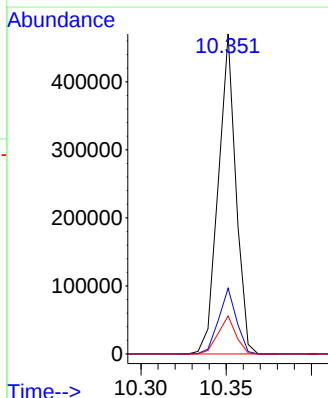
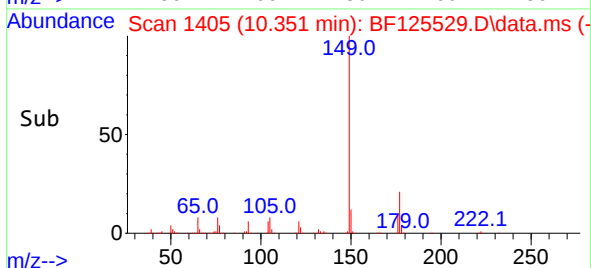
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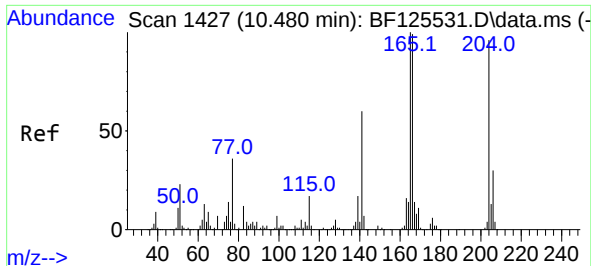


#60
Diethylphthalate
Concen: 12.175 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



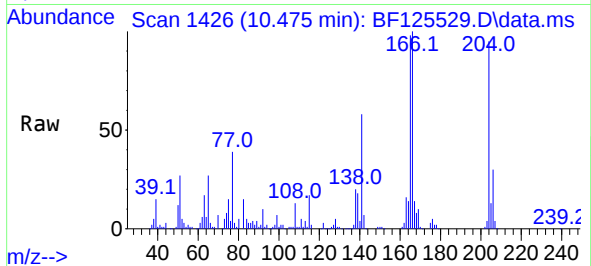
Tgt Ion:149 Resp: 338624
Ion Ratio Lower Upper
149 100
177 20.6 16.5 24.7
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 11.299 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

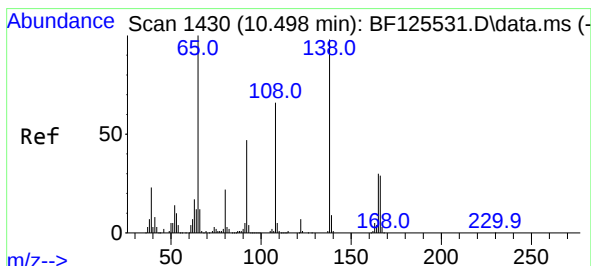
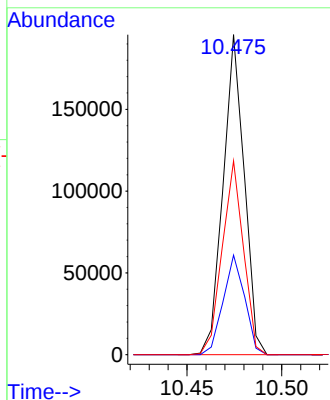
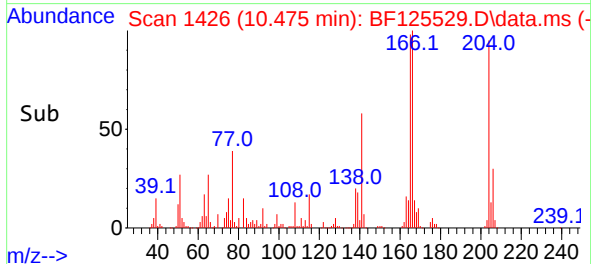
Instrument :
BNA_F
ClientSampled :
SSTDIC010



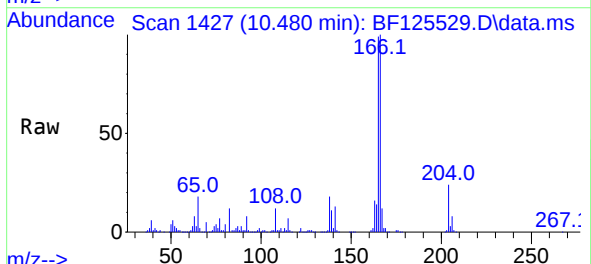
Tgt Ion:204 Resp: 151612
Ion Ratio Lower Upper
204 100
206 31.1 27.6 41.4
141 60.6 58.6 88.0

Manual Integrations
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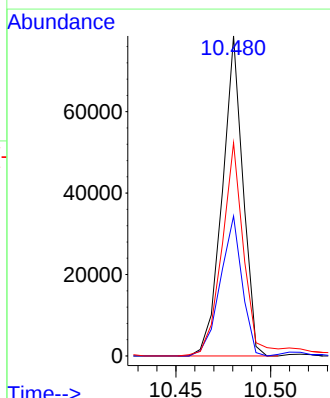
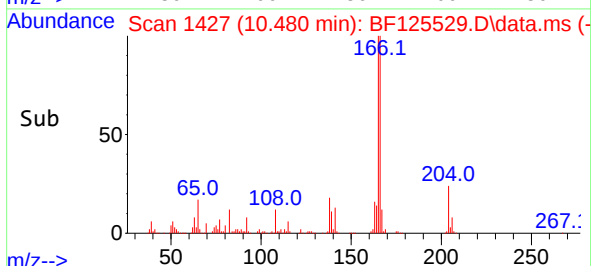
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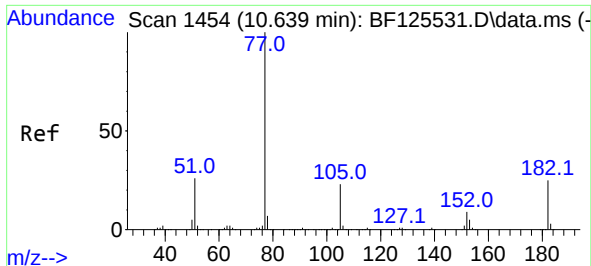


#62
4-Nitroaniline
Concen: 8.256 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.018 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



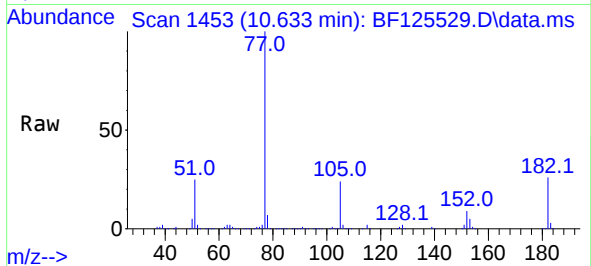
Tgt Ion:138 Resp: 59663
Ion Ratio Lower Upper
138 100
92 43.7 29.6 69.6
108 66.6 78.1 118.1#





#63
Azobenzene
Concen: 11.119 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

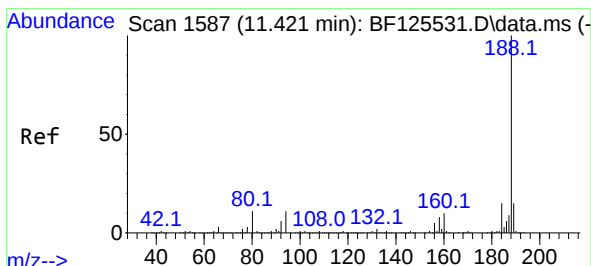
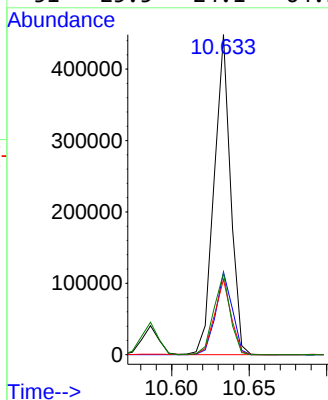
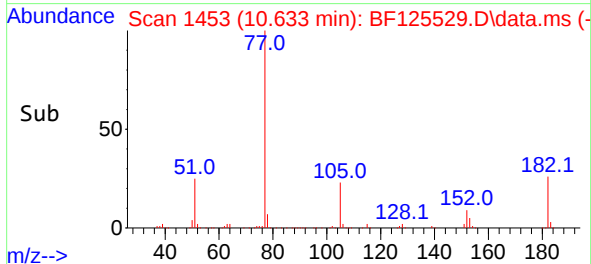
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



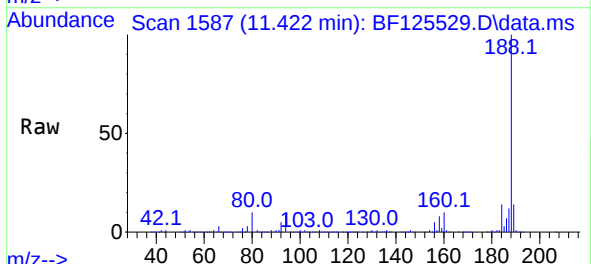
Tgt Ion: 77 Resp: 329611
Ion Ratio Lower Upper
77 100
182 25.9 6.3 46.3
105 23.6 2.9 42.9
51 25.5 24.1 64.1

Manual Integrations
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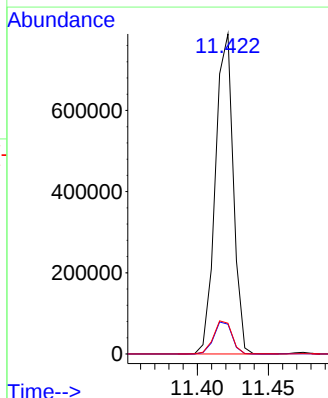
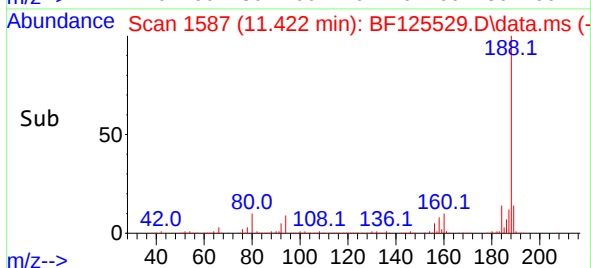
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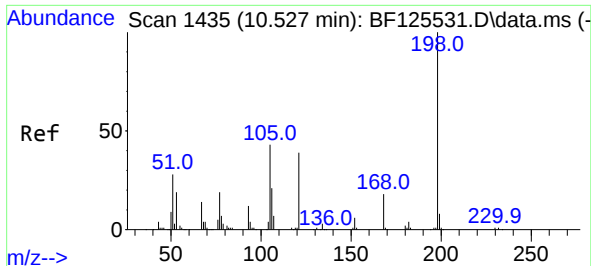


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



Tgt Ion: 188 Resp: 691292
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 9.6 7.5 11.3





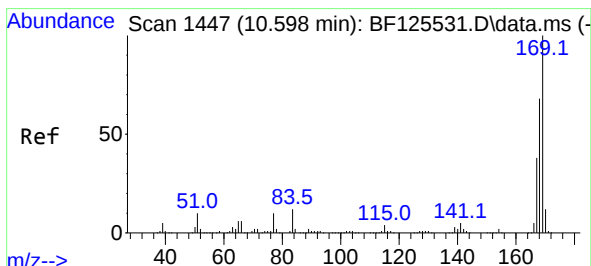
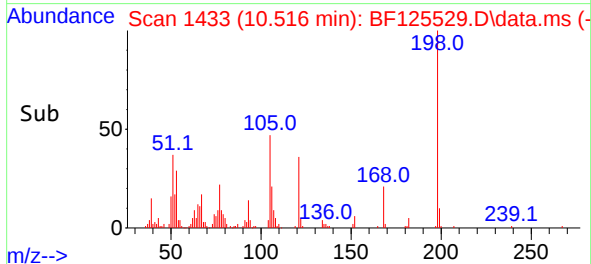
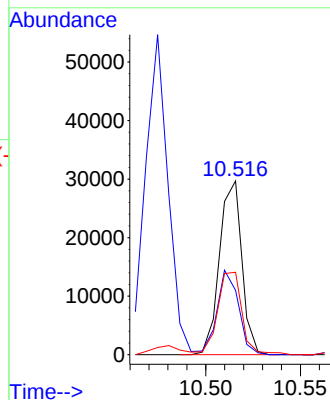
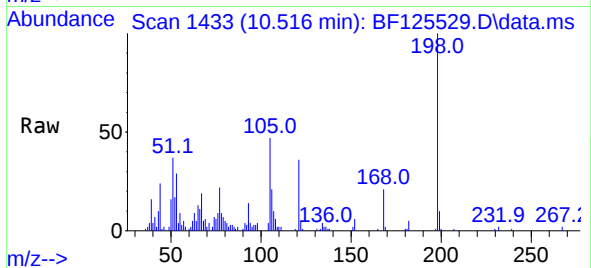
#65
4,6-Dinitro-2-methylphenol
Concen: 5.377 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:198 Resp: 24396
Ion Ratio Lower Upper
198 100
51 37.0 45.3 85.3#
105 47.4 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

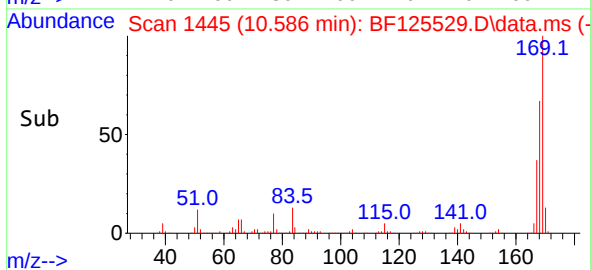
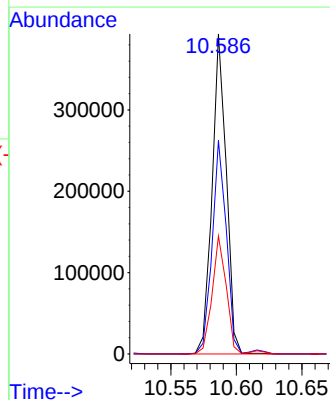
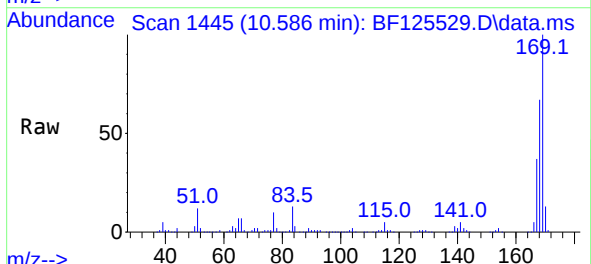
Manual Integrations
APPROVED

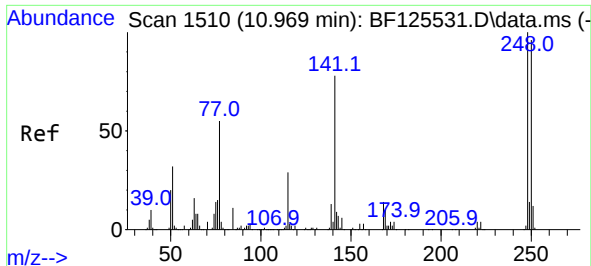
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#66
n-Nitrosodiphenylamine
Concen: 12.676 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:169 Resp: 296389
Ion Ratio Lower Upper
169 100
168 66.7 50.8 76.2
167 36.9 28.8 43.2





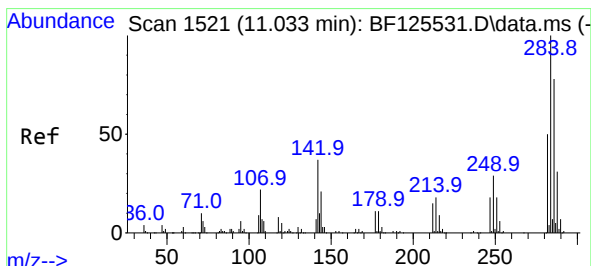
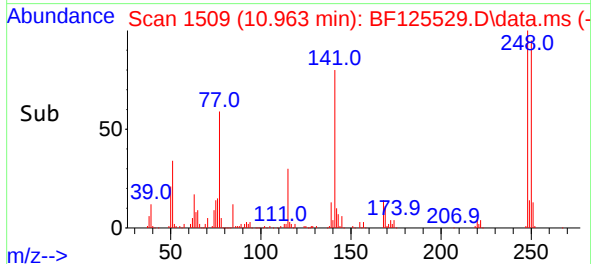
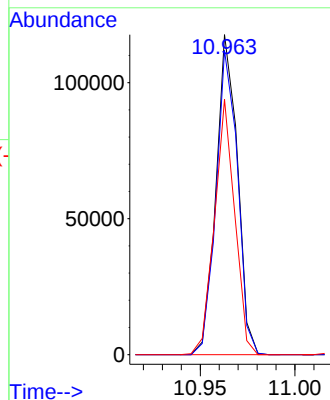
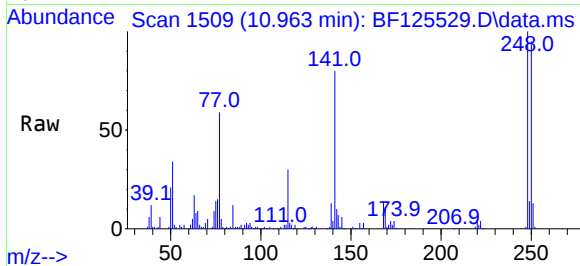
#67
4-Bromophenyl-phenylether
Concen: 11.050 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:248 Resp: 92676
Ion Ratio Lower Upper
248 100
250 95.0 74.2 111.4
141 79.8 60.4 90.6

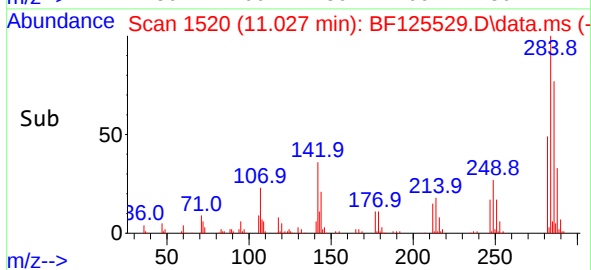
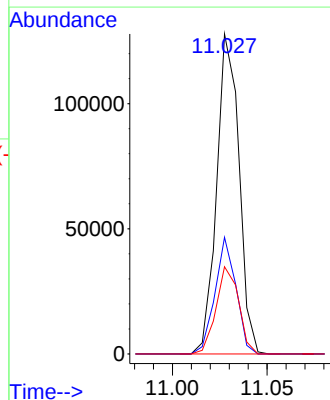
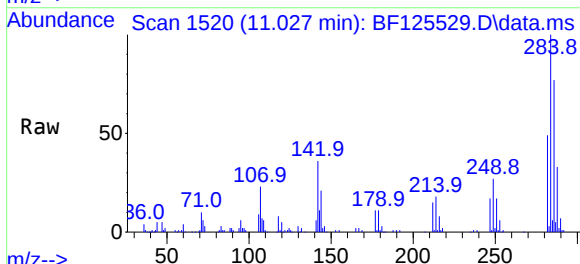
Manual Integrations
APPROVED

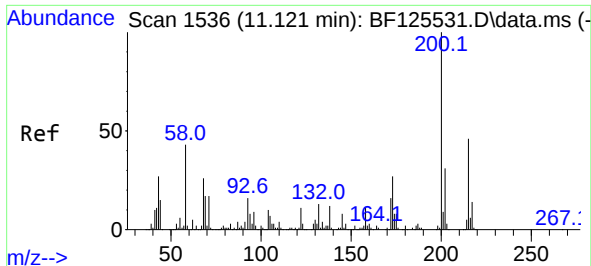
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#68
Hexachlorobenzene
Concen: 11.690 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:284 Resp: 105016
Ion Ratio Lower Upper
284 100
142 36.5 36.4 54.6
249 27.3 25.6 38.4





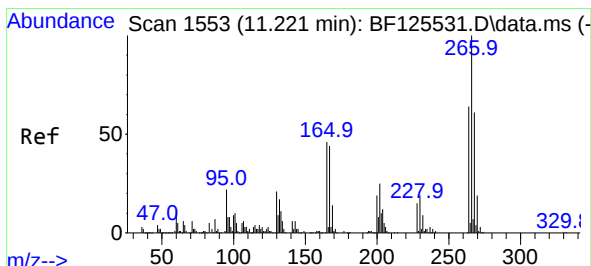
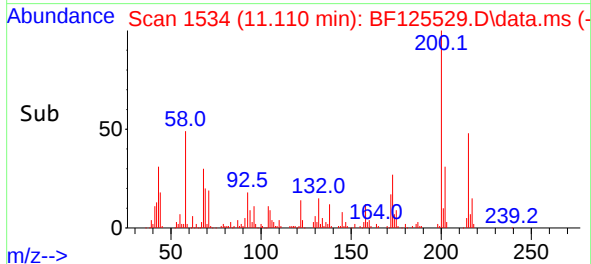
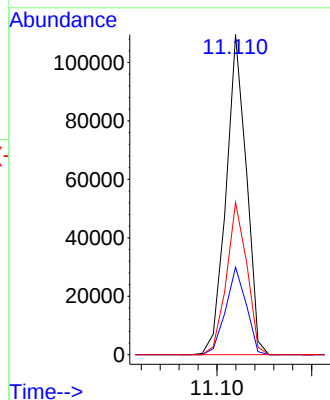
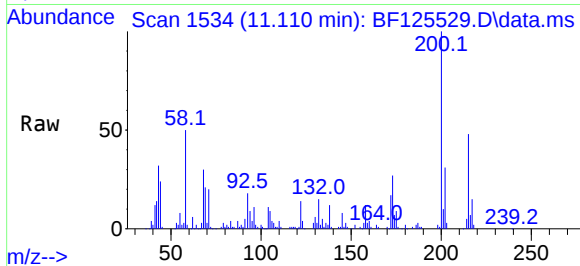
#69
Atrazine
Concen: 11.643 ng
RT: 11.110 min Scan# 1534
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	11.1	51.1
215	47.6	22.7	62.7

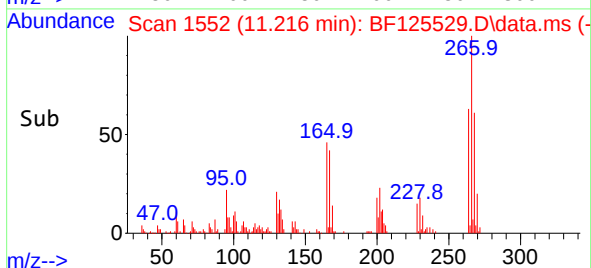
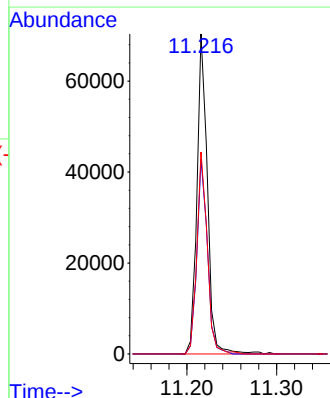
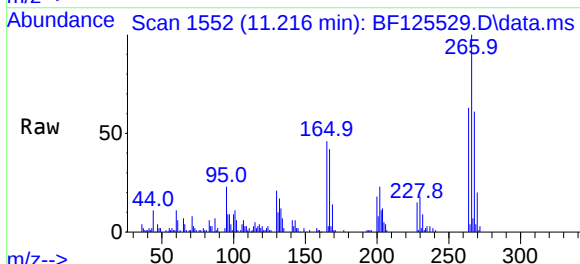
Manual Integrations
APPROVED

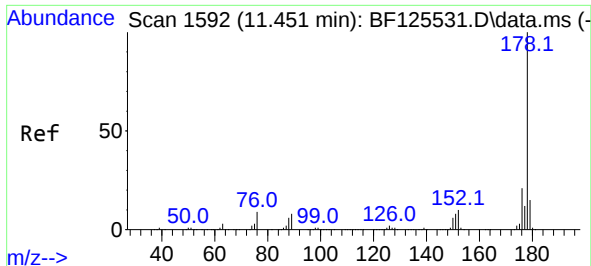
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#70
Pentachlorophenol
Concen: 13.948 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

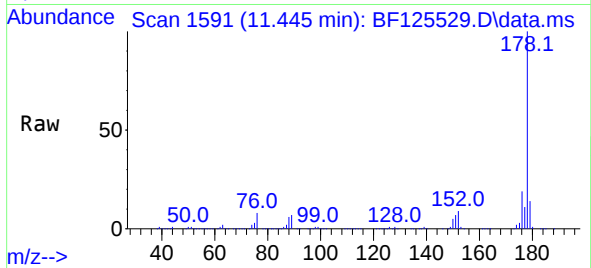
Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.9	48.9	73.3
264	63.1	55.9	83.9





#71
Phenanthrene
Concen: 13.183 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

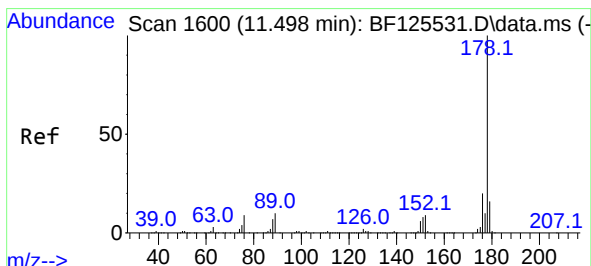
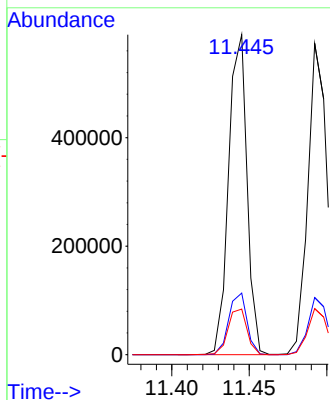
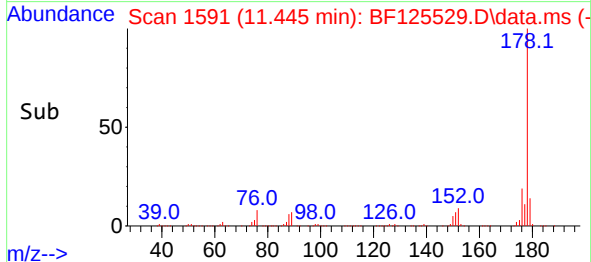
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



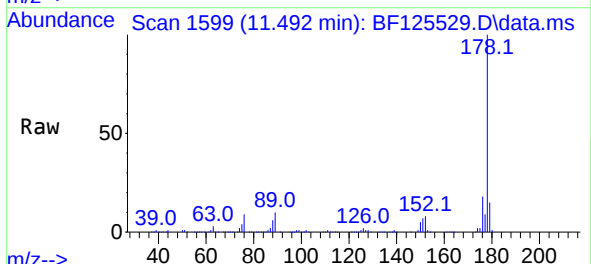
Tgt Ion:178 Resp: 487619
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 14.3 11.5 17.3

Manual Integrations
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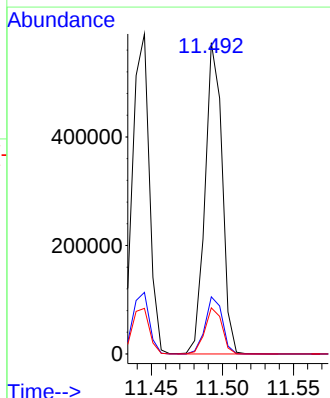
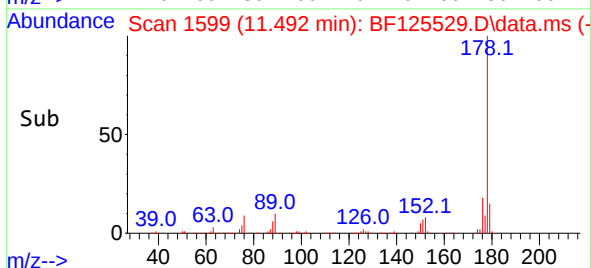
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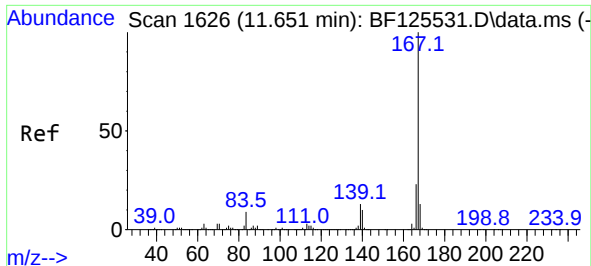


#72
Anthracene
Concen: 12.990 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



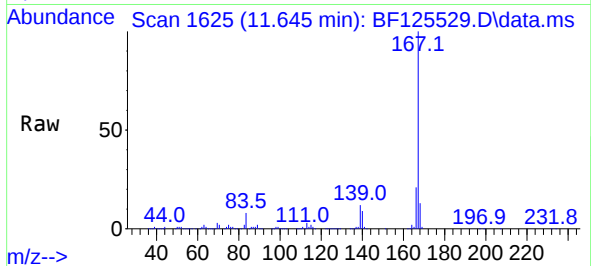
Tgt Ion:178 Resp: 482004
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 14.8 12.2 18.4





#73
Carbazole
Concen: 13.132 ng
RT: 11.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

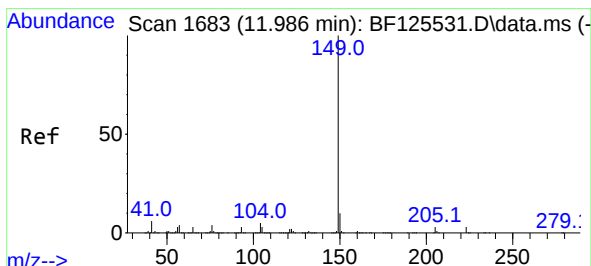
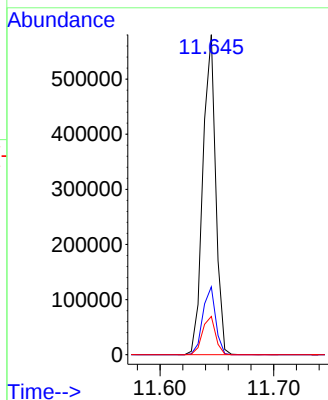
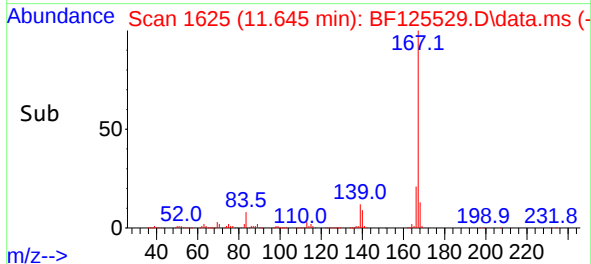
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



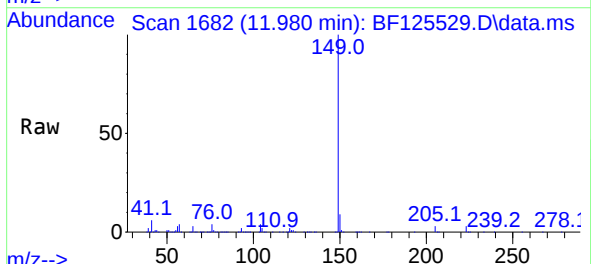
Tgt Ion:167 Resp: 454330
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 12.0 11.0 16.4

Manual Integrations
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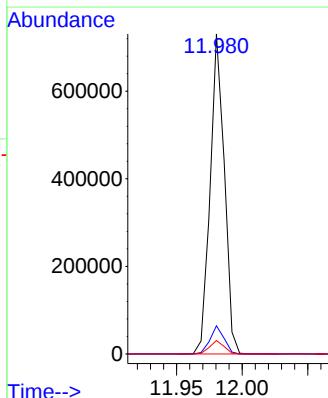
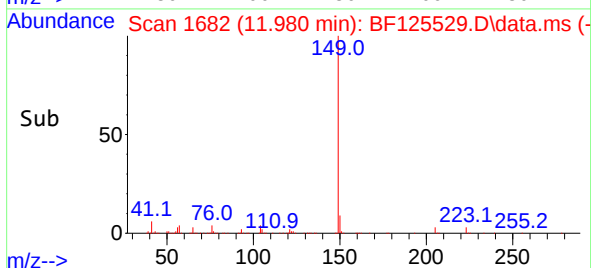
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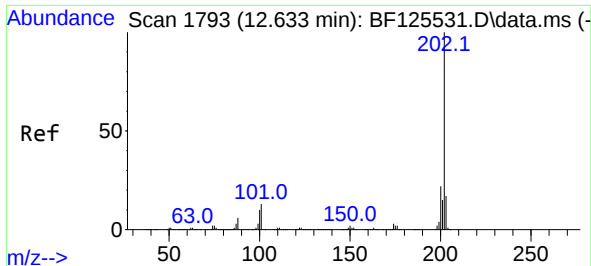


#74
Di-n-butylphthalate
Concen: 13.935 ng
RT: 11.980 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



Tgt Ion:149 Resp: 550824
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 4.2 4.1 6.1





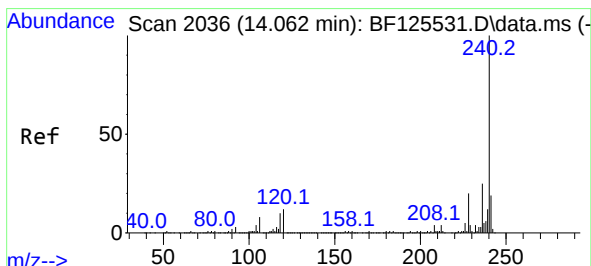
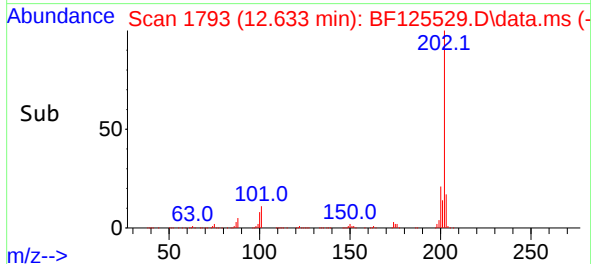
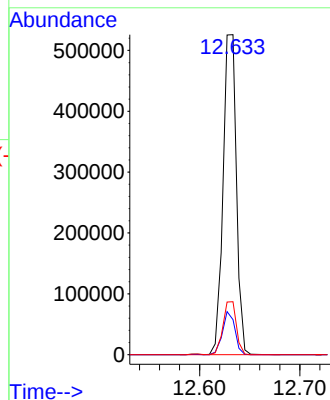
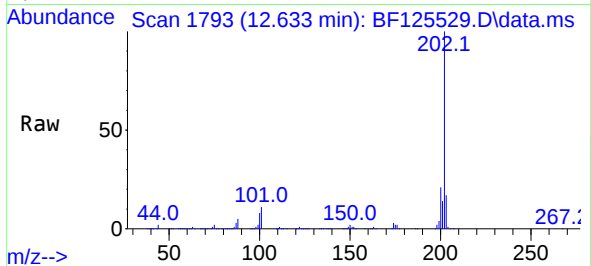
#75
Fluoranthene
Concen: 12.023 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:	202	Resp:	485146
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.7
203	16.5	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

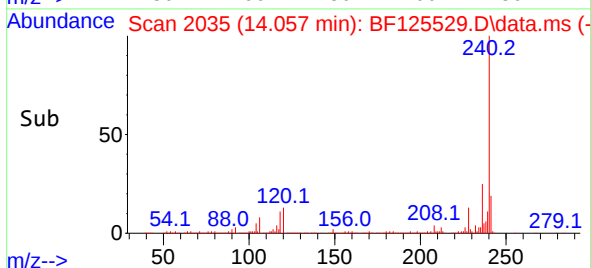
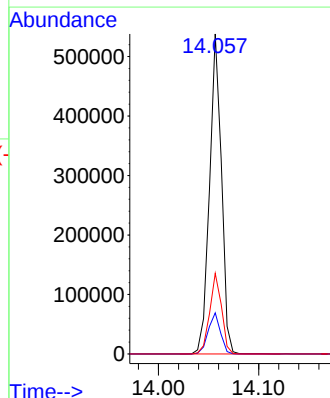
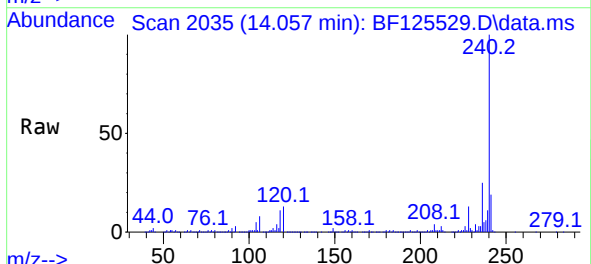
Manual Integrations
APPROVED

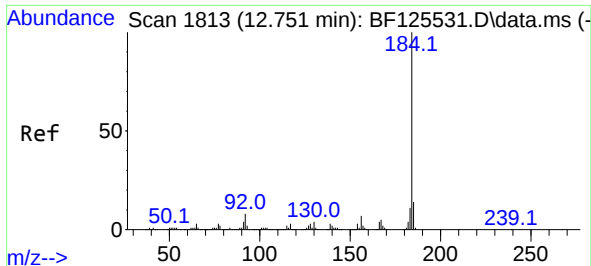
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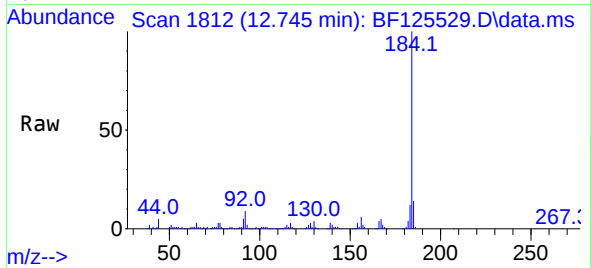
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:	240	Resp:	445886
Ion	Ratio	Lower	Upper
240	100		
120	12.9	10.8	16.2
236	25.2	21.6	32.4

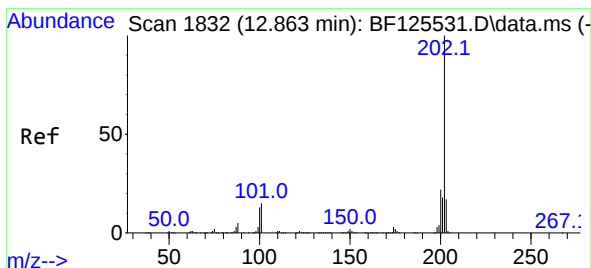
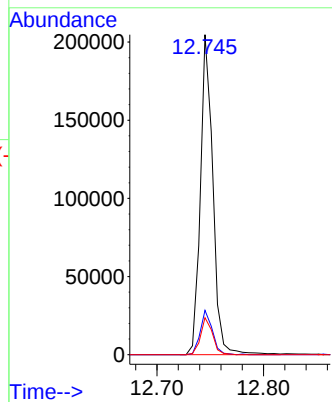
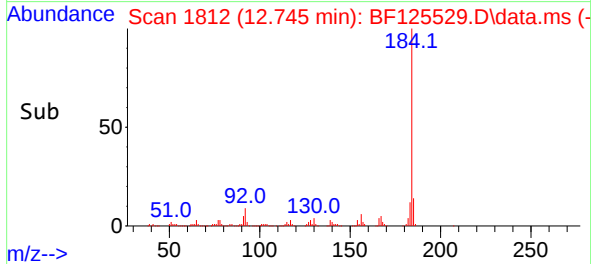




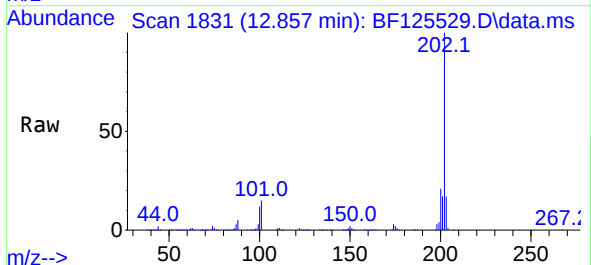
#77
Benzidine
Concen: 12.220 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



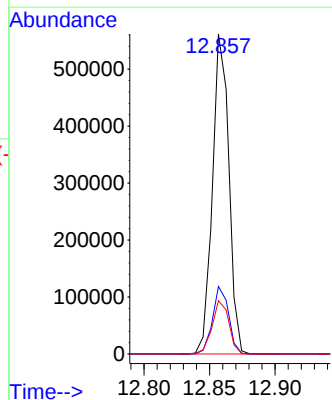
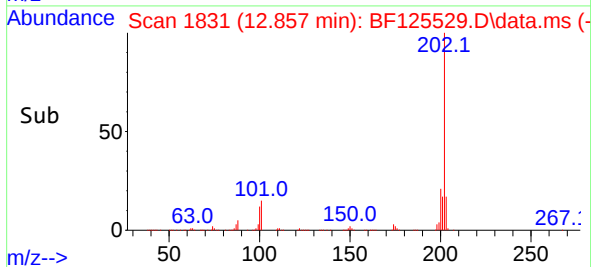
Tgt Ion:184 Resp: 167225
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 13.259 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



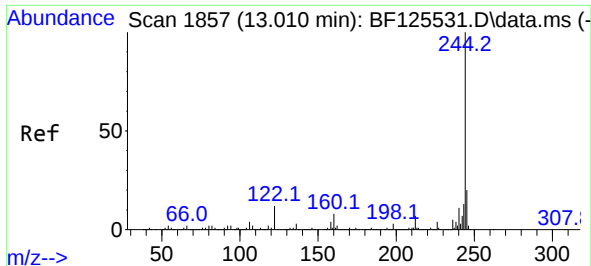
Tgt Ion:202 Resp: 488346
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 16.7 13.4 20.0



Instrument :
BNA_F
ClientSampleId :
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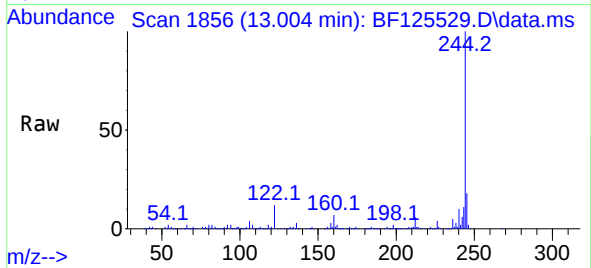
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#79
Terphenyl-d14
Concen: 24.969 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

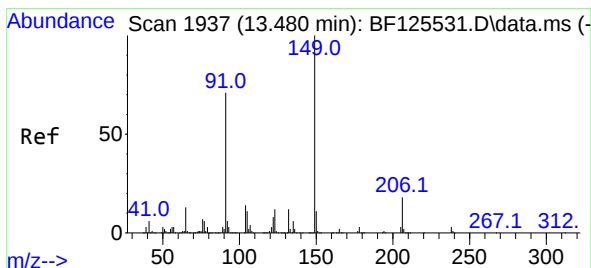
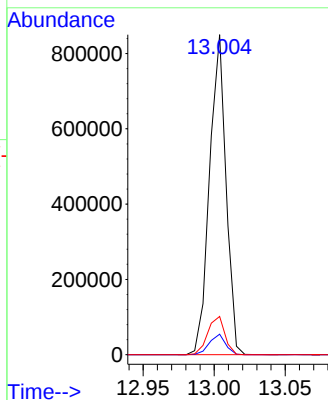
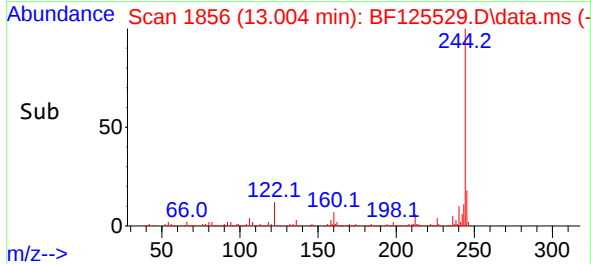
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



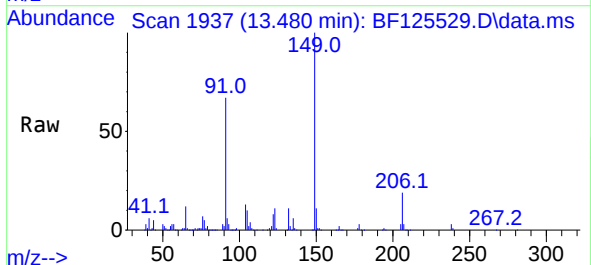
Tgt Ion:244 Resp: 686580
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 12.0 9.0 13.4

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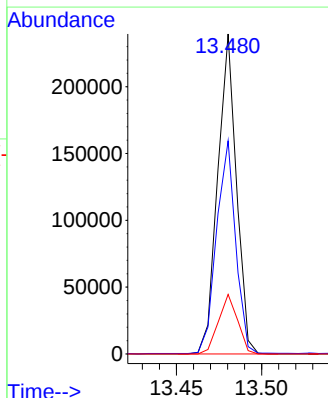
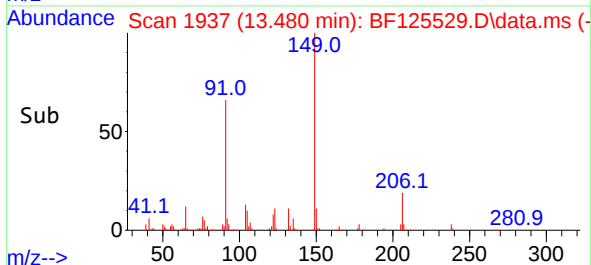
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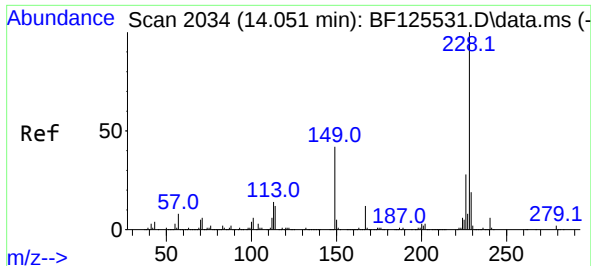


#80
Butylbenzylphthalate
Concen: 12.454 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



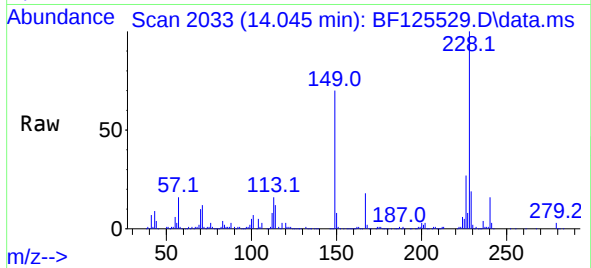
Tgt Ion:149 Resp: 183221
Ion Ratio Lower Upper
149 100
91 66.6 51.8 77.8
206 18.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 11.304 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

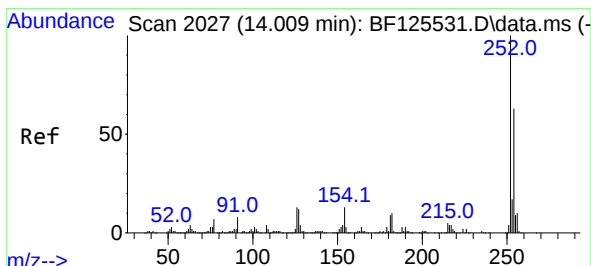
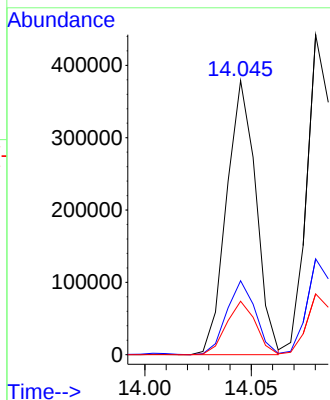
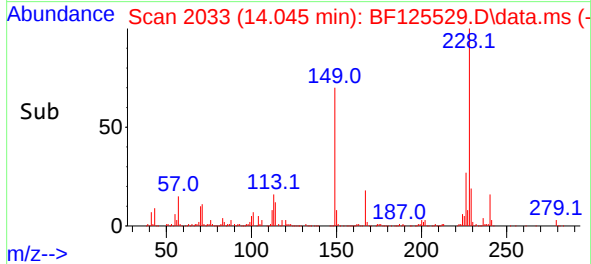
Instrument :
BNA_F
ClientSampled :
SSTDIC010



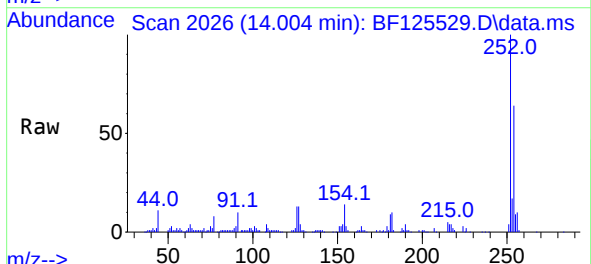
Tgt Ion:228 Resp: 363509
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.5 15.6 23.4

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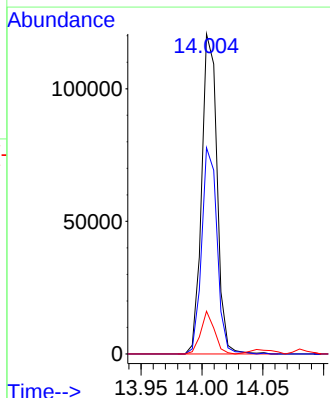
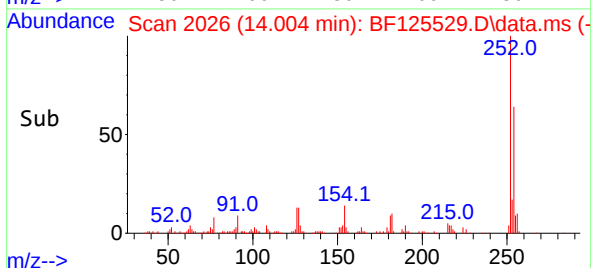
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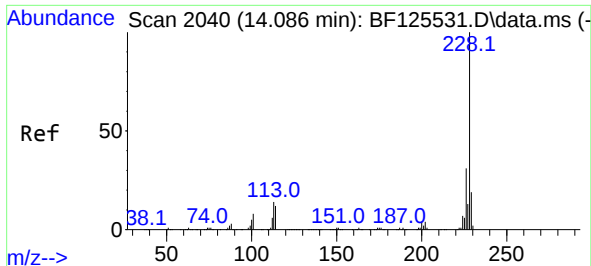


#82
3,3'-Dichlorobenzidine
Concen: 10.806 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



Tgt Ion:252 Resp: 105757
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 13.4 9.5 14.3





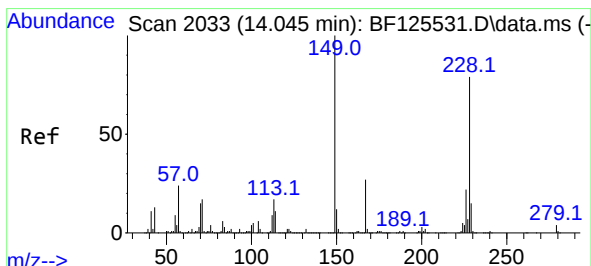
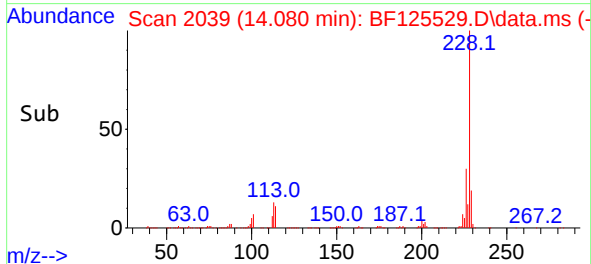
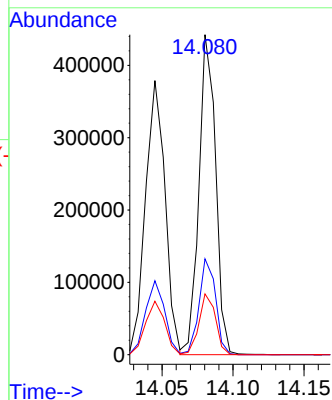
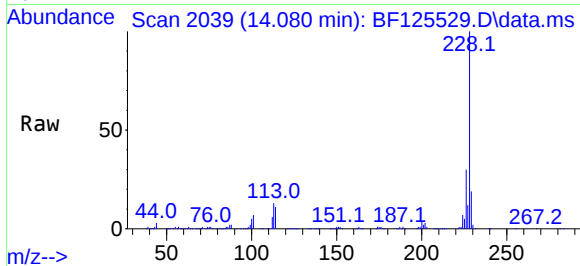
#83
Chrysene
Concen: 11.654 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:228 Resp: 362723
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 19.0 15.9 23.9

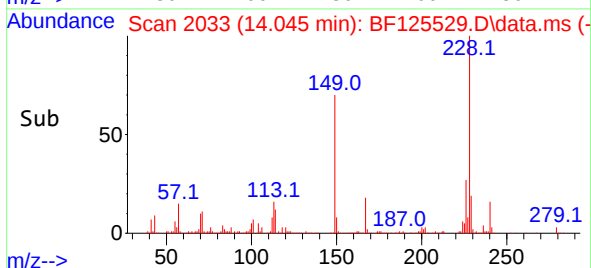
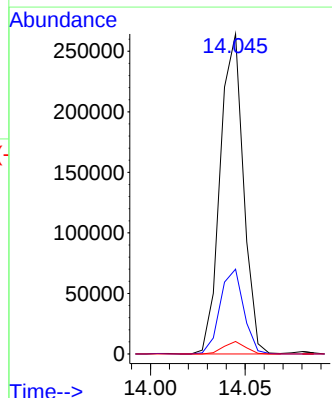
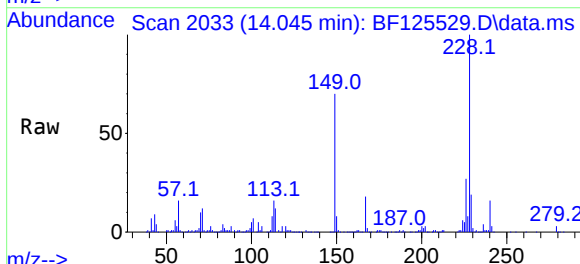
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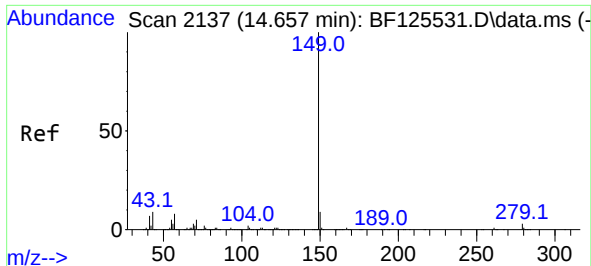
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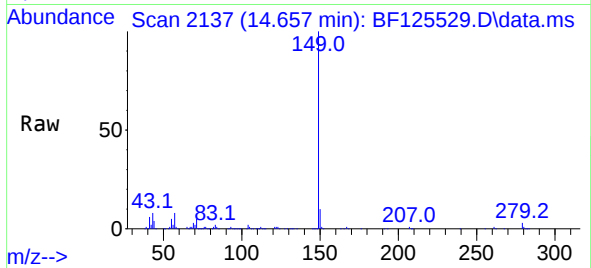
#84
Bis(2-ethylhexyl)phthalate
Concen: 11.602 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion:149 Resp: 226011
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.9 2.6 4.0

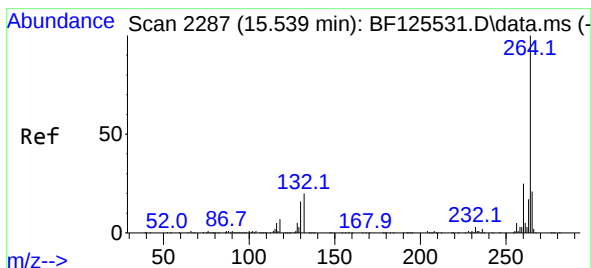
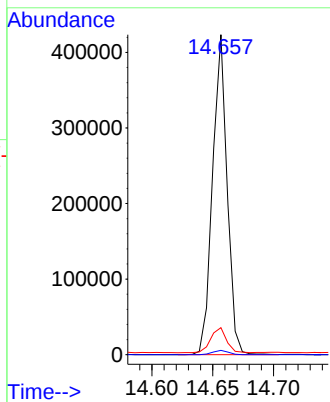
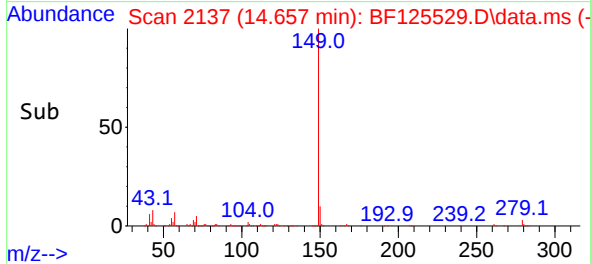




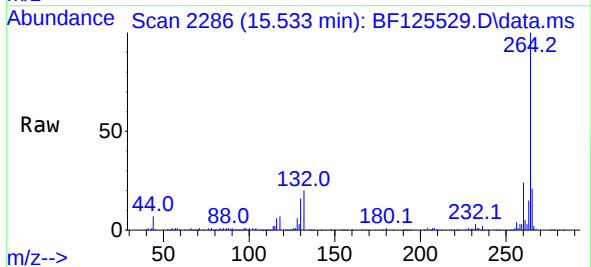
#85
Di-n-octyl phthalate
Concen: 11.270 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



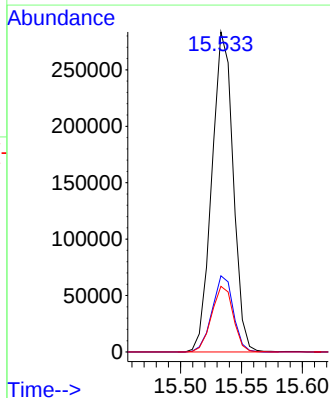
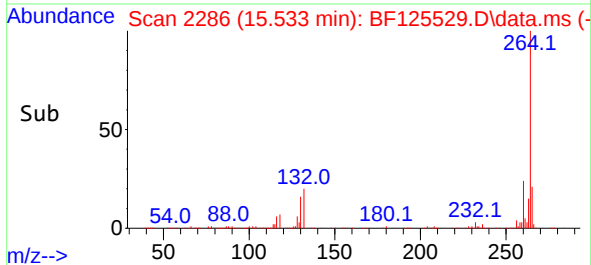
Tgt Ion:149 Resp: 353485
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 8.6 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



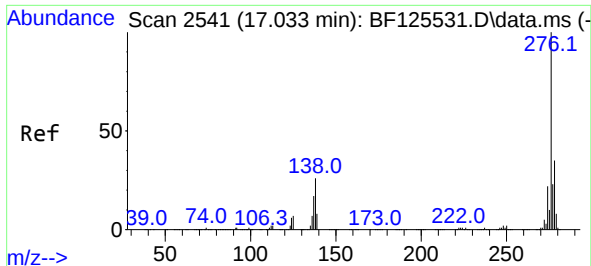
Tgt Ion:264 Resp: 345130
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 20.5 17.2 25.8



Instrument :
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ClientSampleId :
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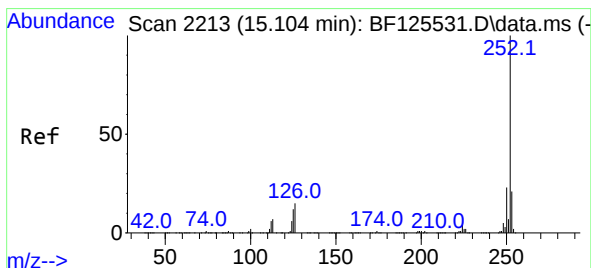
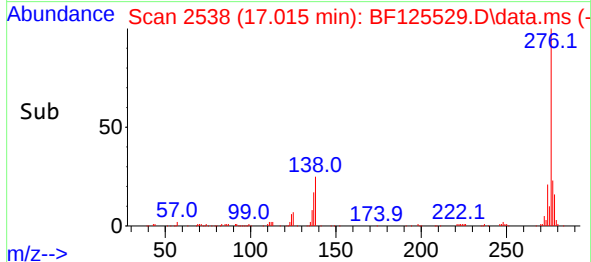
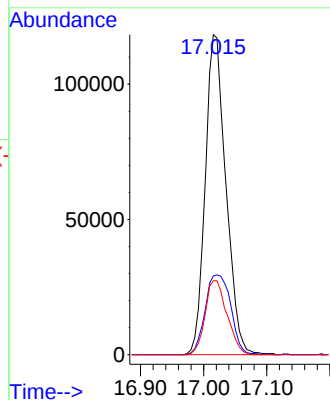
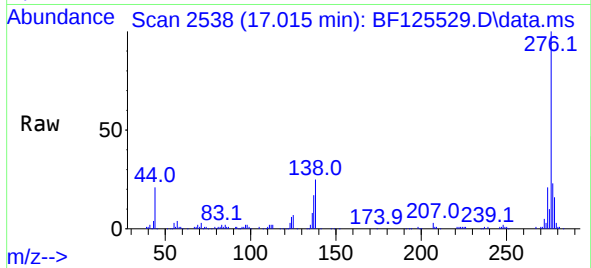
#87
Indeno(1,2,3-cd)pyrene
Concen: 12.030 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.018 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 276 Resp: 269309
Ion Ratio Lower Upper
276 100
138 30.8 24.1 36.1
277 24.5 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

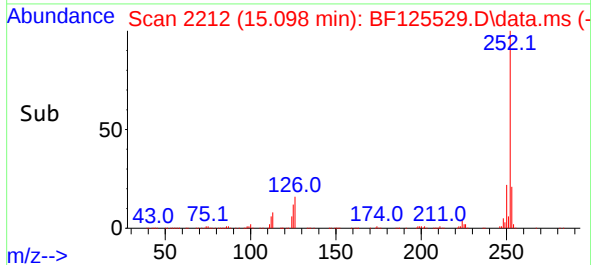
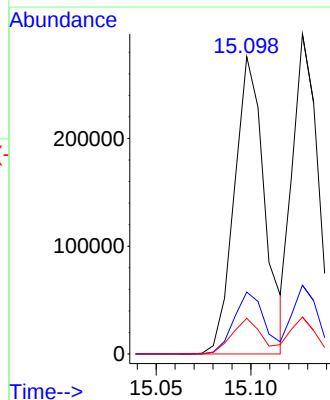
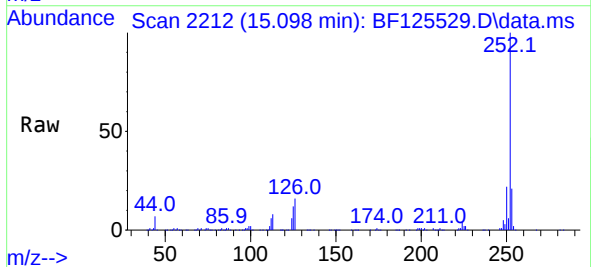
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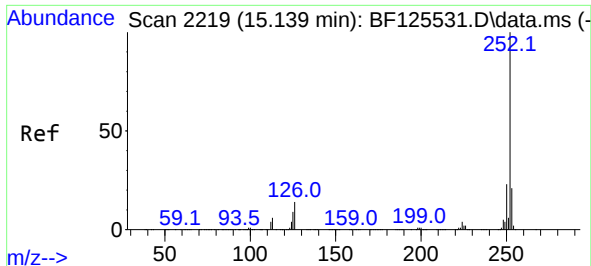
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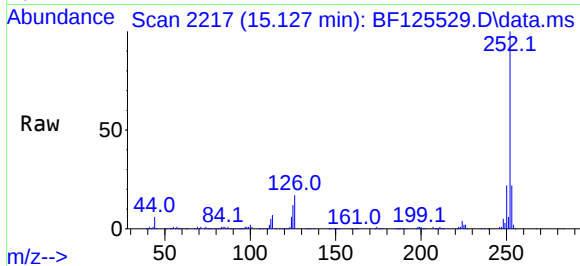
#88
Benzo(b)fluoranthene
Concen: 11.719 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 252 Resp: 306764
Ion Ratio Lower Upper
252 100
253 20.8 16.8 25.2
125 12.0 9.8 14.8

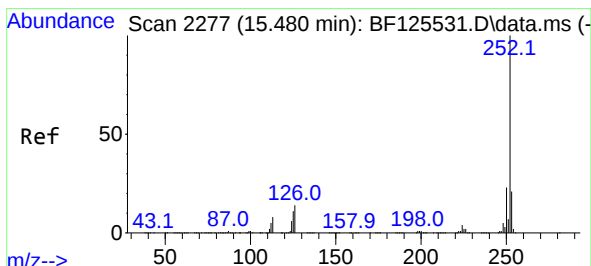
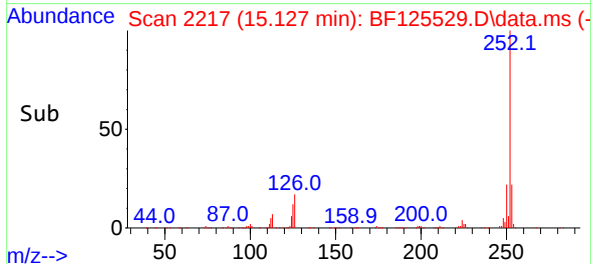
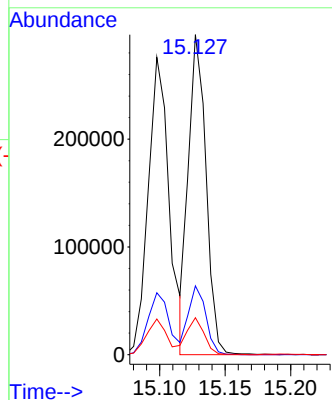




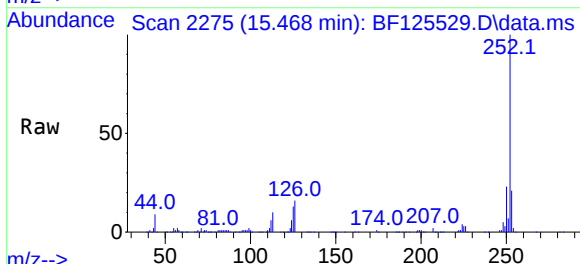
#89
Benzo(k)fluoranthene
Concen: 11.505 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



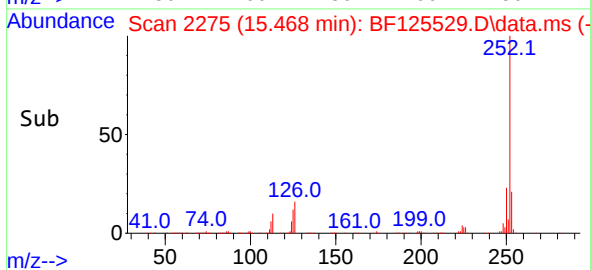
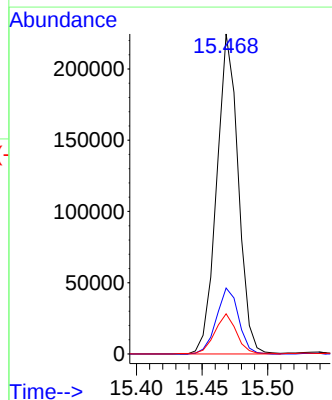
Tgt Ion:252 Resp: 277116
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 11.5 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 11.547 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42



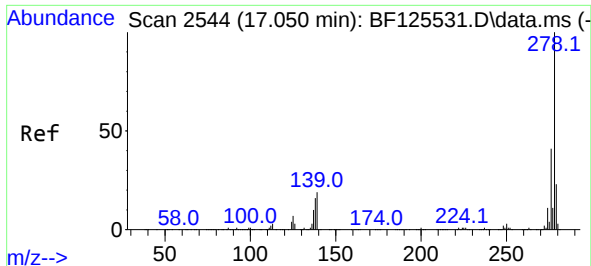
Tgt Ion:252 Resp: 256404
Ion Ratio Lower Upper
252 100
253 20.6 18.4 27.6
125 12.6 9.9 14.9



Instrument :
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ClientSampleId :
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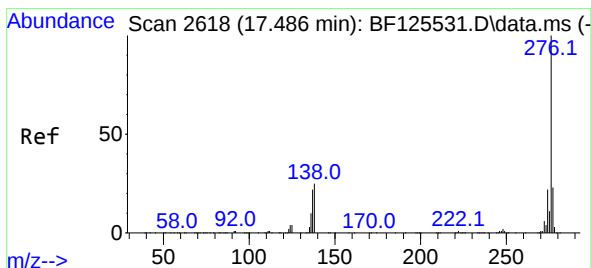
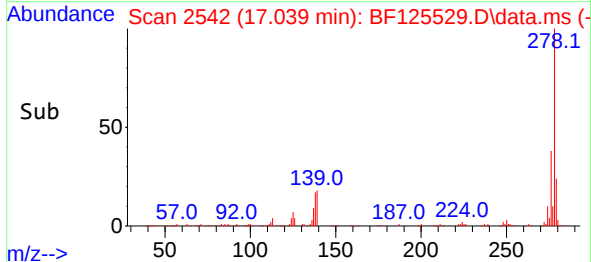
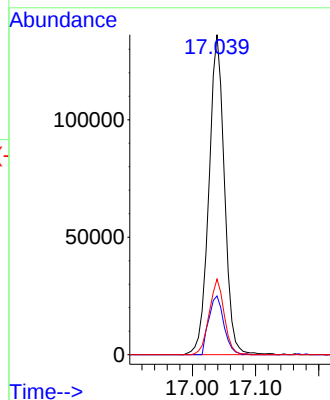
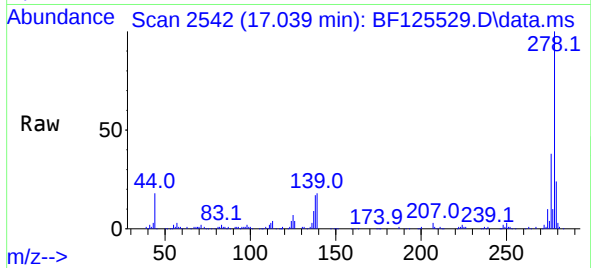
#91
Dibenzo(a,h)anthracene
Concen: 12.194 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.012 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 278 Resp: 232762
Ion Ratio Lower Upper
278 100
139 18.4 14.9 22.3
279 23.6 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 11.874 ng
RT: 17.462 min Scan# 2614
Delta R.T. -0.023 min
Lab File: BF125529.D
Acq: 21 Sep 2021 10:42

Tgt Ion: 276 Resp: 222903
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 26.7 22.2 33.4

