

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125685.D
 Acq On : 28 Sep 2021 12:55
 Operator : JU/CG
 Sample : PB139114BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139114BSD

Manual Integrations
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Quant Time: Sep 28 13:52:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	356869	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1503544	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	770522	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1195067	20.000	ng	0.00
76) Chrysene-d12	14.051	240	622174	20.000	ng	0.00
86) Perylene-d12	15.521	264	672295	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2469652	114.017	ng	0.02
7) Phenol-d6	6.522	99	3050041	104.738	ng	0.01
23) Nitrobenzene-d5	7.457	82	1880776	87.250	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	829761	115.499	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3298773	75.418	ng	0.00
79) Terphenyl-d14	12.998	244	2620403	72.936	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	302420	32.806	ng	# 100
3) Pyridine	3.516	79	717039	29.408	ng	# 70
4) n-Nitrosodimethylamine	3.475	42	379421	41.939	ng	# 1
6) Aniline	6.551	93	1372691	40.825	ng	95
8) 2-Chlorophenol	6.675	128	1077603	43.859	ng	98
9) Benzaldehyde	6.439	77	590171	45.683	ng	93
10) Phenol	6.534	94	1177168m	39.990	ng	
11) bis(2-Chloroethyl)ether	6.628	93	985061	43.061	ng	95
12) 1,3-Dichlorobenzene	6.834	146	1086199	40.036	ng	96
13) 1,4-Dichlorobenzene	6.910	146	1100944	39.886	ng	98
14) 1,2-Dichlorobenzene	7.063	146	1069498	41.067	ng	99
15) Benzyl Alcohol	7.034	79	807718	39.987	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1218988	41.863	ng	88
17) 2-Methylphenol	7.139	107	848584	42.117	ng	96
18) Hexachloroethane	7.404	117	398161	44.440	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	645944	38.959	ng	# 66
20) 3+4-Methylphenols	7.292	107	986231	38.935	ng	95
22) Acetophenone	7.304	105	1356116	39.748	ng	# 88
24) Nitrobenzene	7.475	77	997744	45.502	ng	97
25) Isophorone	7.716	82	1835303	38.017	ng	95
26) 2-Nitrophenol	7.786	139	550481	47.870	ng	# 91
27) 2,4-Dimethylphenol	7.822	122	973220	45.330	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	1186774	43.584	ng	98
29) 2,4-Dichlorophenol	8.028	162	878441	41.189	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	929303	40.027	ng	97
31) Naphthalene	8.198	128	2835152	36.725	ng	99
32) Benzoic acid	7.951	122	671086	43.613	ng	98
33) 4-Chloroaniline	8.239	127	890234	27.491	ng	98
34) Hexachlorobutadiene	8.316	225	498456	38.938	ng	99
35) Caprolactam	8.616	113	274476m	39.438	ng	
36) 4-Chloro-3-methylphenol	8.722	107	867052	38.798	ng	99
37) 2-Methylnaphthalene	8.886	142	1956937	37.375	ng	97
38) 1-Methylnaphthalene	8.986	142	1807224	36.522	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	784068	39.126	ng	99
41) Hexachlorocyclopentadiene	9.045	237	879443	103.724	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	615210	43.778	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	643462	42.410	ng	# 89
46) 1,1'-Biphenyl	9.351	154	2139501	37.656	ng	94
47) 2-Chloronaphthalene	9.375	162	1835159	39.013	ng	99
48) 2-Nitroaniline	9.469	65	495173	44.922	ng	89
49) Acenaphthylene	9.792	152	2670337	37.710	ng	94
50) Dimethylphthalate	9.651	163	2044921	39.395	ng	97
51) 2,6-Dinitrotoluene	9.710	165	469872	44.736	ng	95
52) Acenaphthene	9.963	154	1832398	41.272	ng	98
53) 3-Nitroaniline	9.880	138	410855	34.956	ng	95
54) 2,4-Dinitrophenol	9.986	184	400084	80.710	ng	# 71
55) Dibenzofuran	10.139	168	2415226	36.259	ng	96
56) 4-Nitrophenol	10.039	139	756530	79.120	ng	89
57) 2,4-Dinitrotoluene	10.116	165	608542	46.326	ng	# 81
58) Fluorene	10.480	166	1791927	34.561	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.251	232	484913	41.527	ng	# 89
60) Diethylphthalate	10.351	149	1926376	38.494	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	832603	36.128	ng	90
62) 4-Nitroaniline	10.498	138	473620	40.361	ng	# 74
63) Azobenzene	10.627	77	1793257	37.113	ng	85
65) 4,6-Dinitro-2-methylph...	10.522	198	261538	45.533	ng	# 75
66) n-Nitrosodiphenylamine	10.586	169	1697203	41.370	ng	95
67) 4-Bromophenyl-phenylether	10.957	248	532776	42.480	ng	98
68) Hexachlorobenzene	11.027	284	625048	42.463	ng	# 81
69) Atrazine	11.116	200	488726	44.928	ng	91
70) Pentachlorophenol	11.216	266	639996	82.265	ng	95
71) Phenanthrene	11.439	178	2488055	37.127	ng	94
72) Anthracene	11.492	178	2529712	38.201	ng	95
73) Carbazole	11.639	167	2298875	35.274	ng	98
74) Di-n-butylphthalate	11.974	149	2495436	37.981	ng	99
75) Fluoranthene	12.627	202	2240404	31.281	ng	97
77) Benzidine	12.739	184	1035868	63.376	ng	97
78) Pyrene	12.857	202	2226372	39.596	ng	95
80) Butylbenzylphthalate	13.468	149	805434	43.257	ng	98
81) Benzo(a)anthracene	14.039	228	1647897	38.991	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	564080	46.256	ng	100
83) Chrysene	14.074	228	1661508	39.175	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	979180	45.937	ng	100
85) Di-n-octyl phthalate	14.639	149	1802659	57.661	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.015	276	2087276	45.738	ng	97
88) Benzo(b)fluoranthene	15.092	252	1914171	40.639	ng	98
89) Benzo(k)fluoranthene	15.121	252	1660943	36.805	ng	# 97
90) Benzo(a)pyrene	15.468	252	1800247	42.936	ng	97
91) Dibenzo(a,h)anthracene	17.039	278	1736482	45.525	ng	96
92) Benzo(g,h,i)perylene	17.468	276	1787573	45.887	ng	93

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

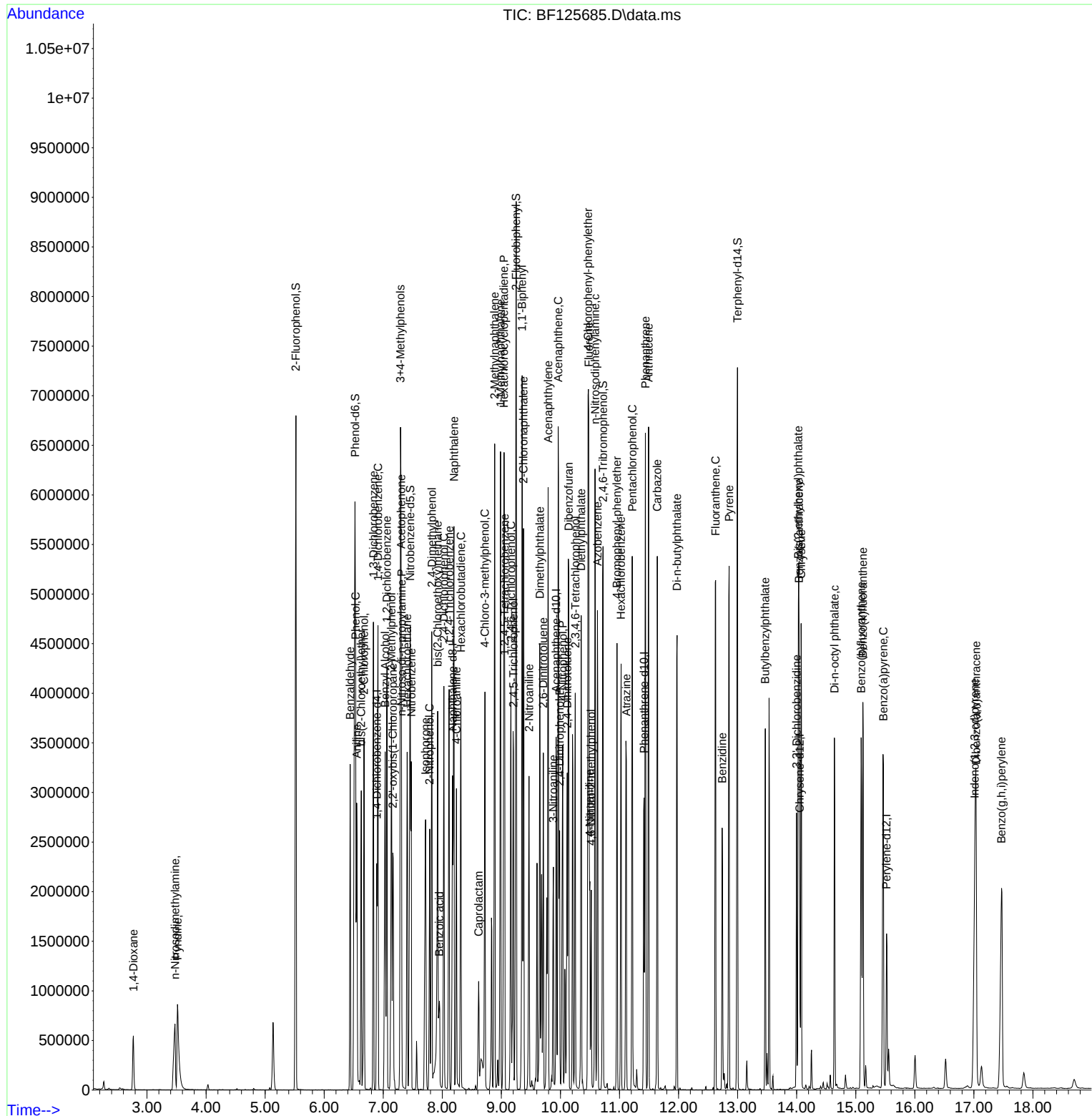
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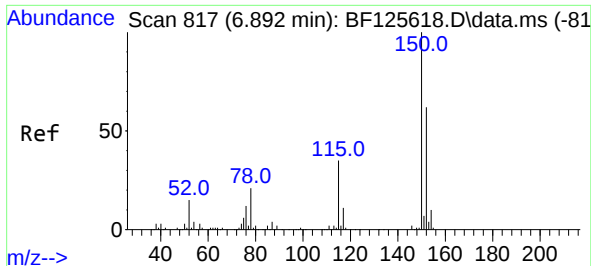
Instrument :
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ClientSampleId :
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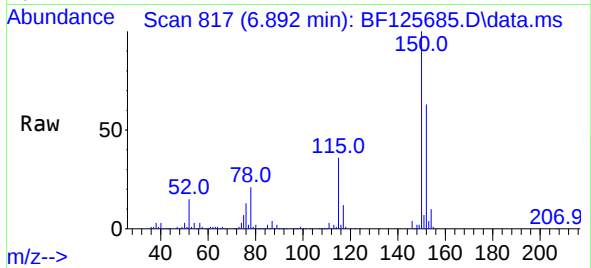
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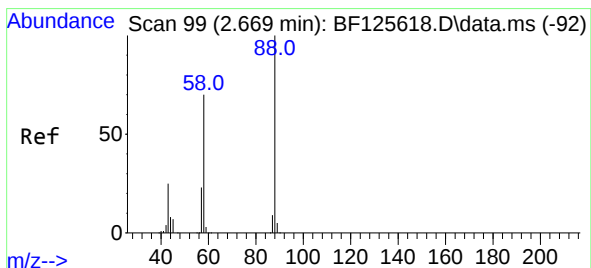
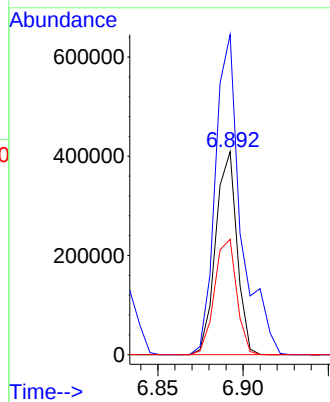
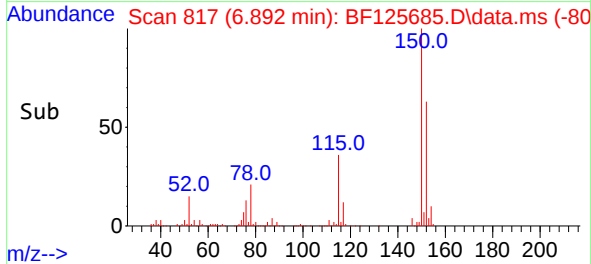




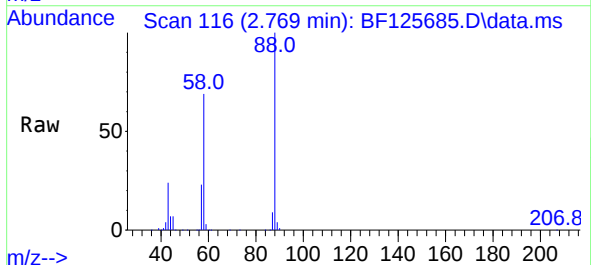
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



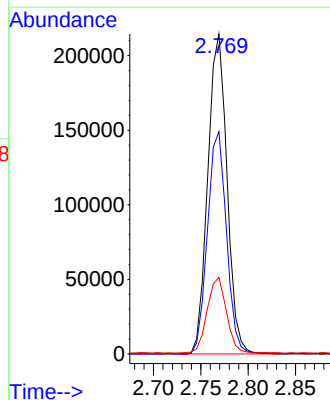
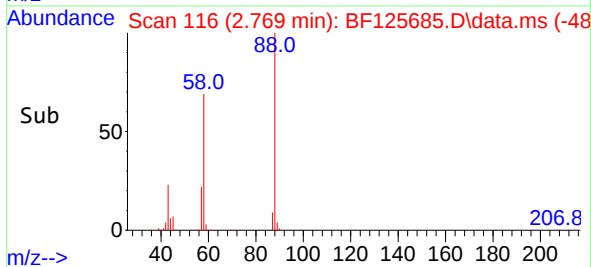
Tgt Ion:152 Resp: 356869
Ion Ratio Lower Upper
152 100
150 157.6 117.6 176.4
115 56.8 47.1 70.7



#2
1,4-Dioxane
Concen: 32.806 ng
RT: 2.769 min Scan# 116
Delta R.T. 0.100 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



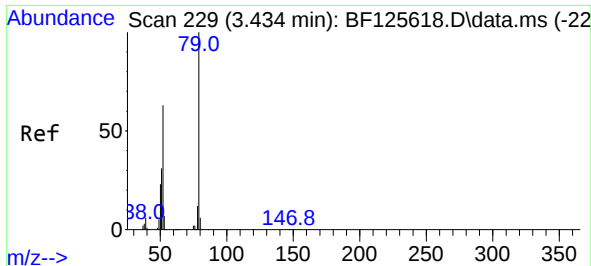
Tgt Ion: 88 Resp: 302420
Ion Ratio Lower Upper
88 100
58 69.0 0.0 0.0#
43 23.6 0.0 0.0#



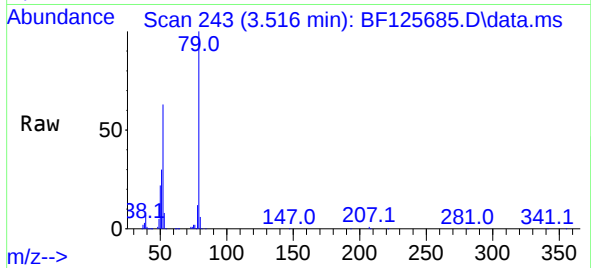
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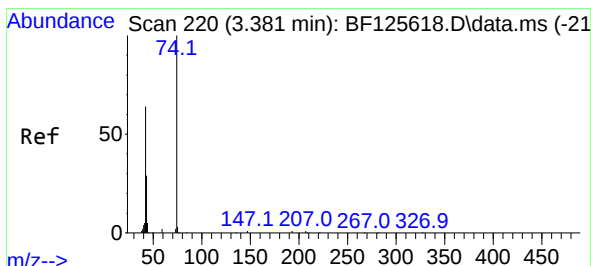
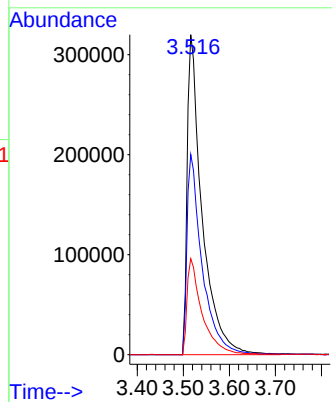
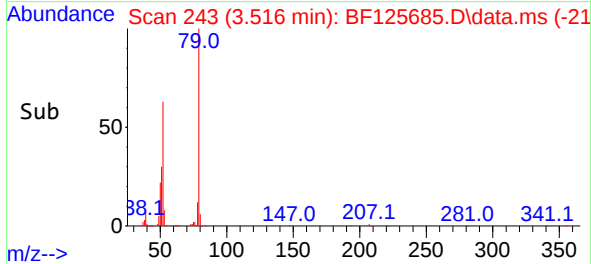
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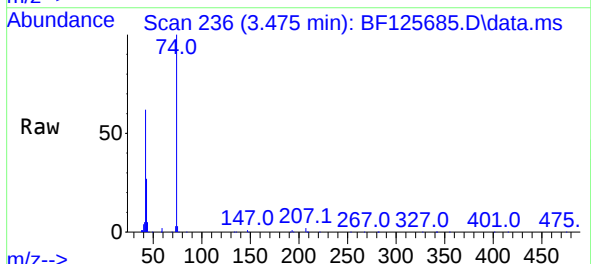
#3
Pyridine
Concen: 29.408 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.082 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



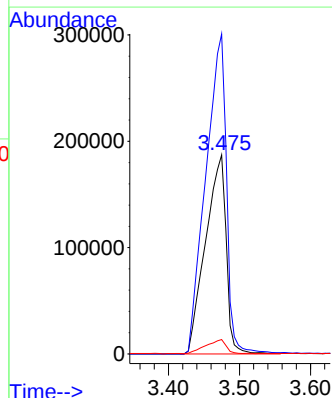
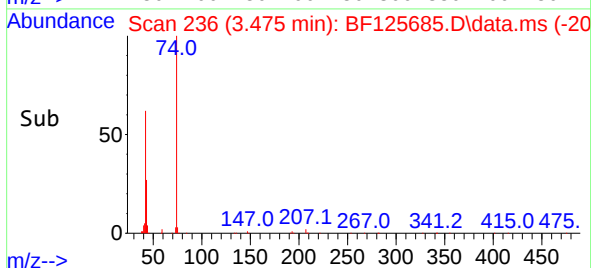
Tgt Ion: 79 Resp: 717039
Ion Ratio Lower Upper
79 100
52 62.6 70.3 105.5#
51 30.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 41.939 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.094 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



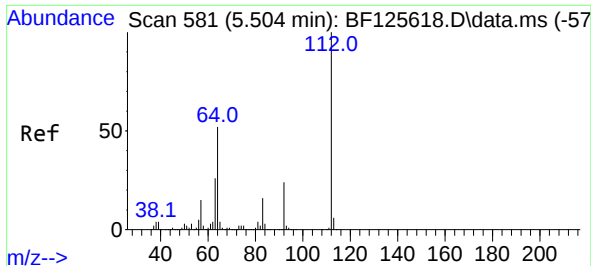
Tgt Ion: 42 Resp: 379421
Ion Ratio Lower Upper
42 100
74 160.8 59.0 88.6#
44 7.2 0.0 0.0#



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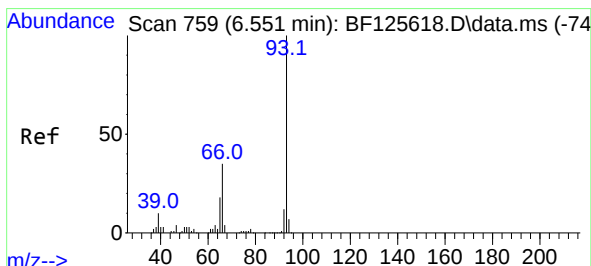
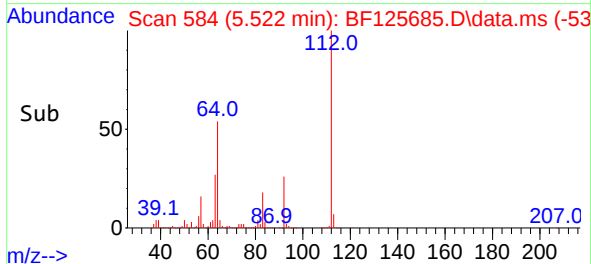
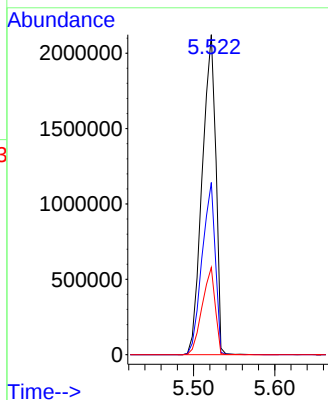
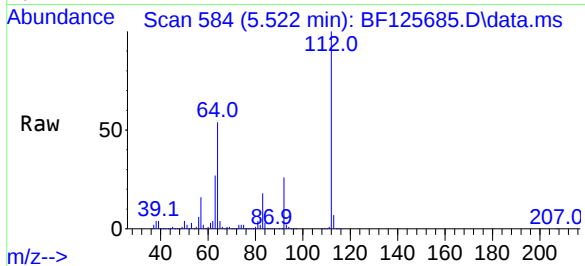
#5
2-Fluorophenol
Concen: 114.017 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion: 112 Resp: 2469652
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 27.3 26.2 39.2

Instrument :
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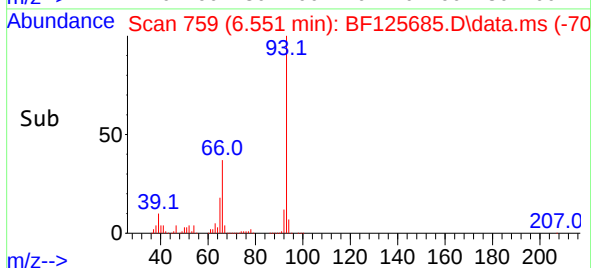
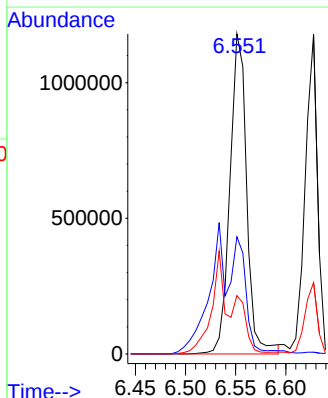
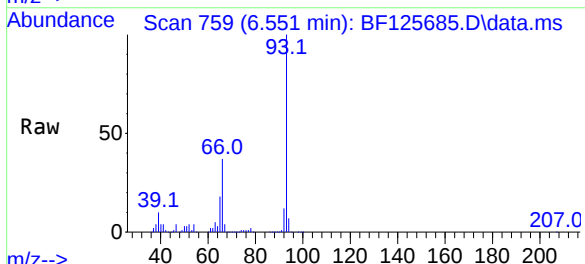
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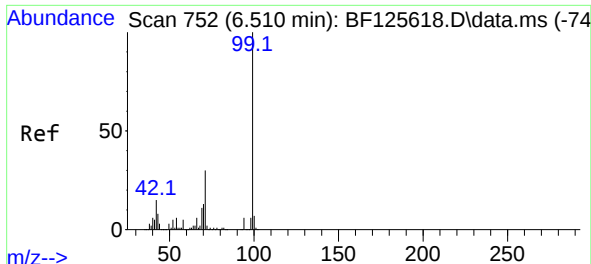
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#6
Aniline
Concen: 40.825 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125685.D
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Tgt Ion: 93 Resp: 1372691
Ion Ratio Lower Upper
93 100
66 36.6 32.7 49.1
65 18.3 14.2 21.4





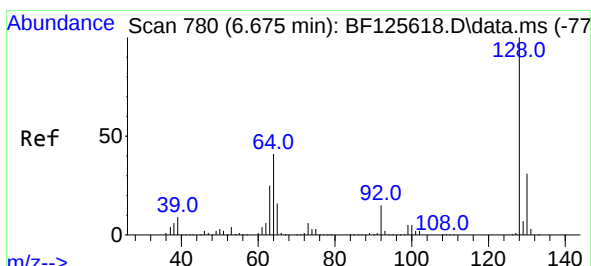
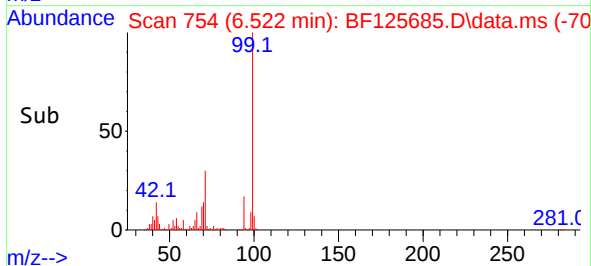
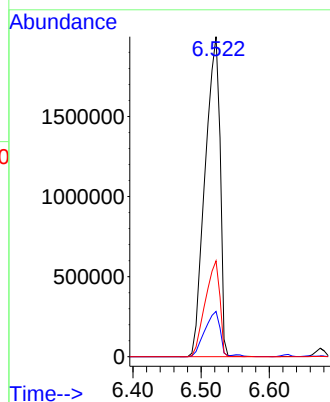
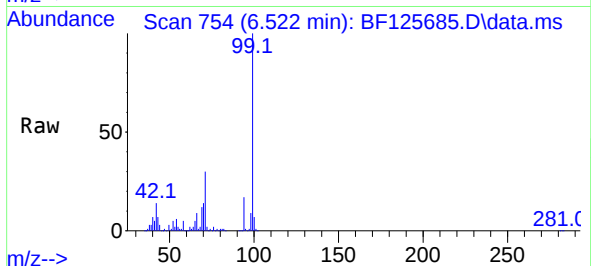
#7
Phenol-d6
Concen: 104.738 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion: 99 Resp: 3050041
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 30.0 25.6 38.4

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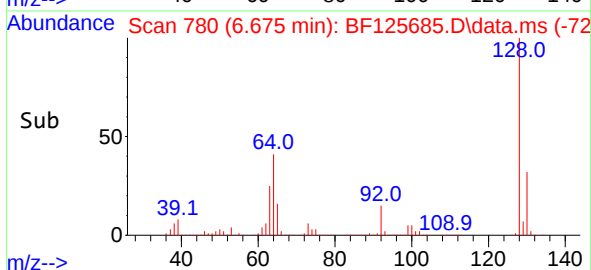
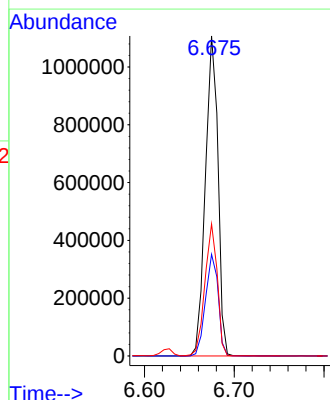
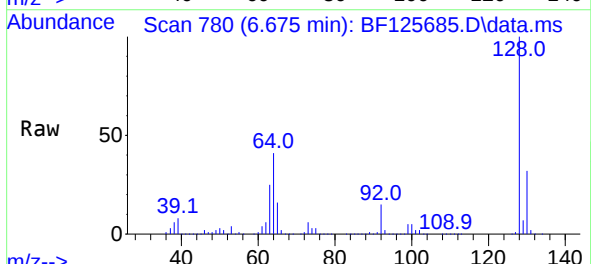
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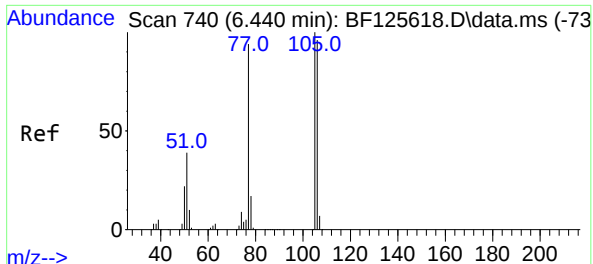
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#8
2-Chlorophenol
Concen: 43.859 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

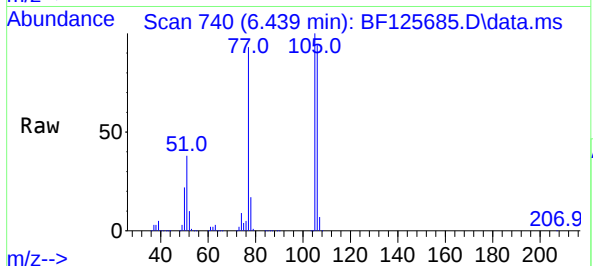
Tgt Ion:128 Resp: 1077603
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 41.3 20.3 60.3





#9
Benzaldehyde
Concen: 45.683 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
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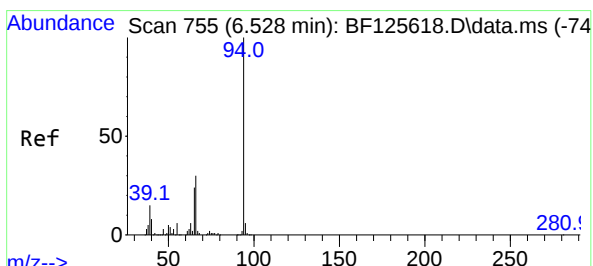
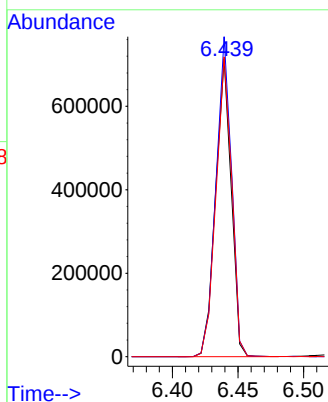
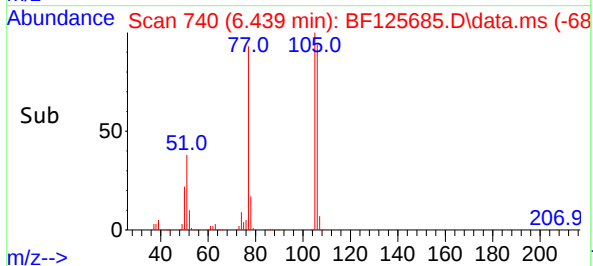
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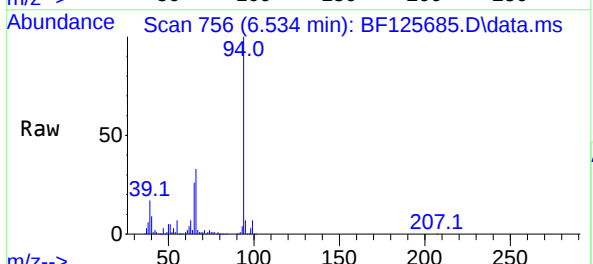
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Ion Ratio Lower Upper
77 100
105 107.4 75.9 115.9
106 100.7 84.0 124.0

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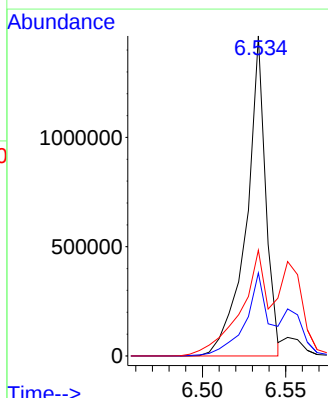
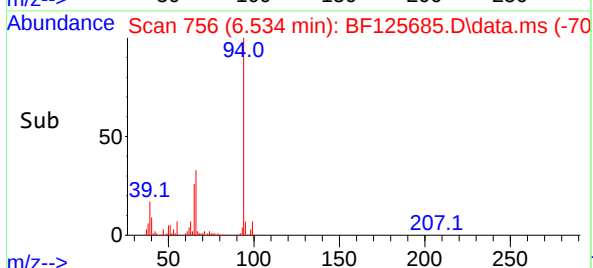
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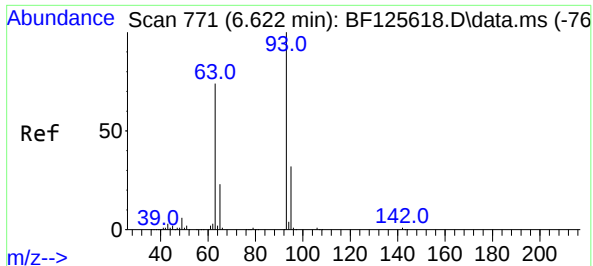


#10
Phenol
Concen: 39.990 ng m
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



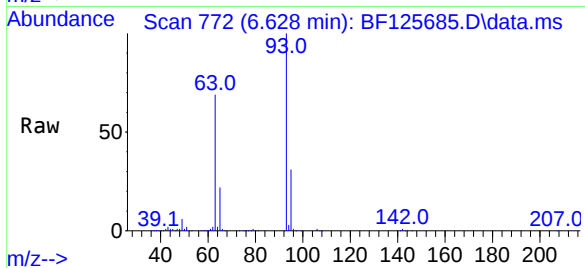
Tgt Ion: 94 Resp: 1177168
Ion Ratio Lower Upper
94 100
65 25.9 9.3 49.3
66 33.1 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 43.061 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

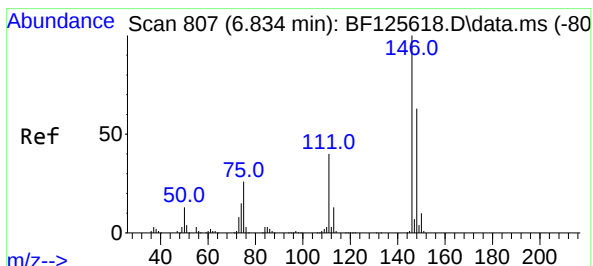
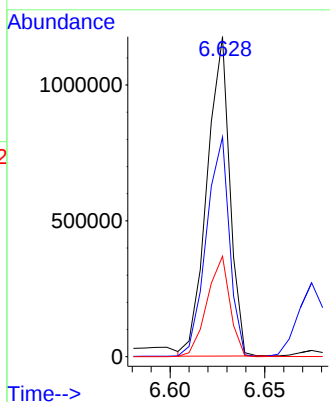
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



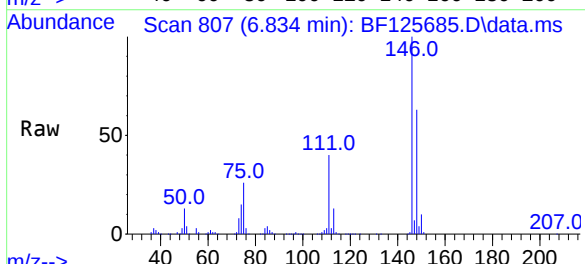
Tgt Ion: 93 Resp: 985061
Ion Ratio Lower Upper
93 100
63 68.6 54.4 94.4
95 31.4 11.4 51.4

Manual Integrations
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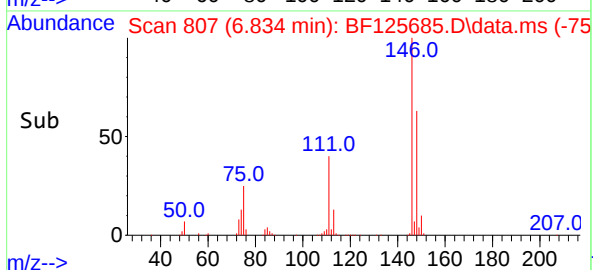
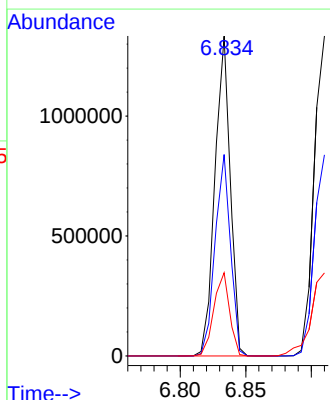
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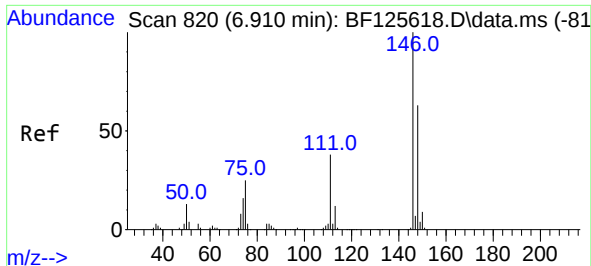


#12
1,3-Dichlorobenzene
Concen: 40.036 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



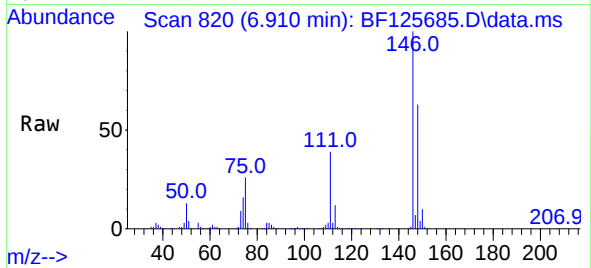
Tgt Ion: 146 Resp: 1086199
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
75 26.0 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 39.886 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

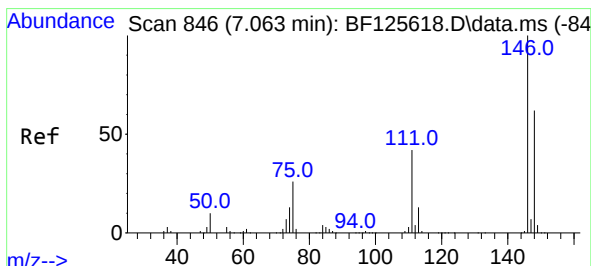
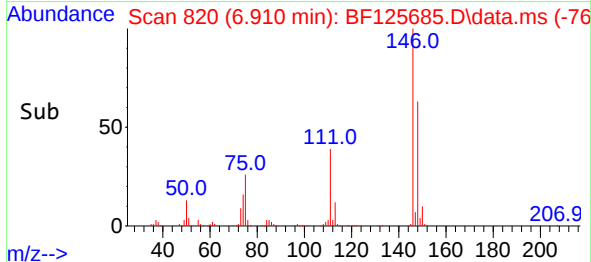
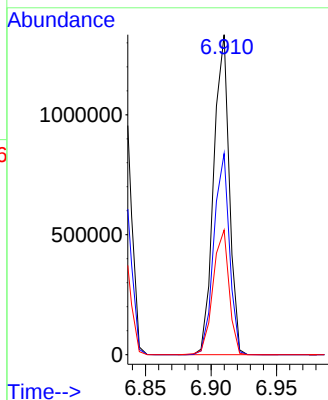
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



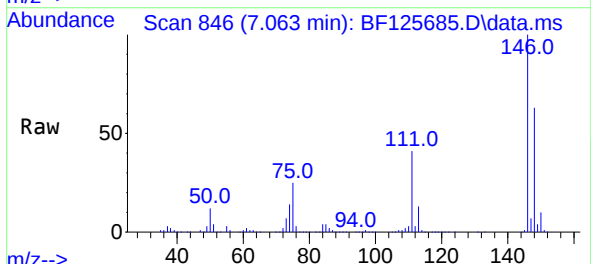
Tgt Ion:146 Resp: 1100944
Ion Ratio Lower Upper
146 100
148 62.9 51.9 77.9
111 38.9 31.8 47.6

Manual Integrations
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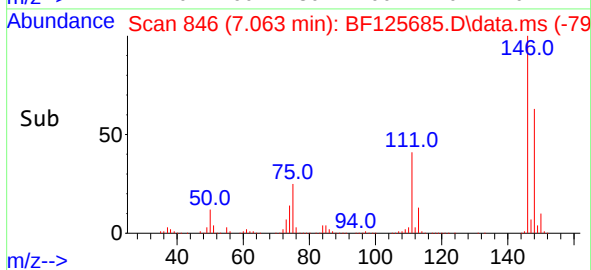
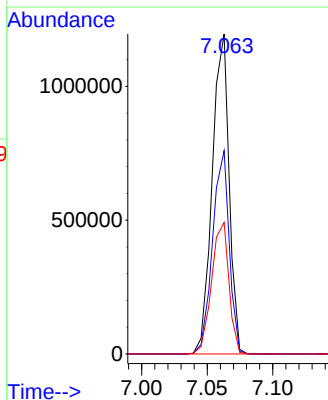
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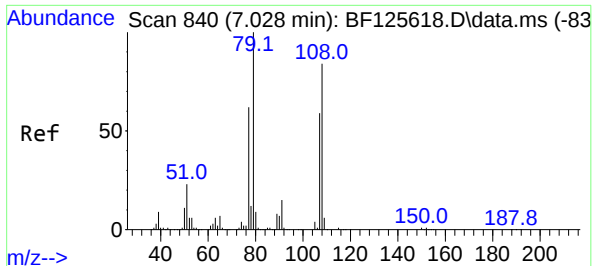


#14
1,2-Dichlorobenzene
Concen: 41.067 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



Tgt Ion:146 Resp: 1069498
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
111 41.1 33.5 50.3





#15

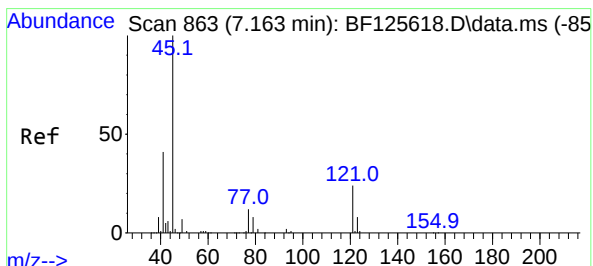
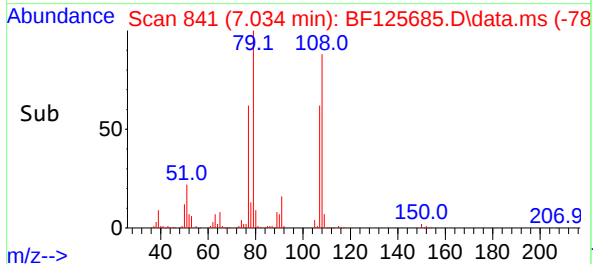
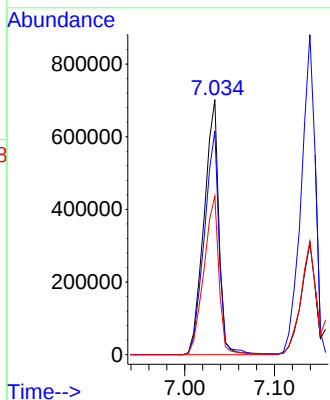
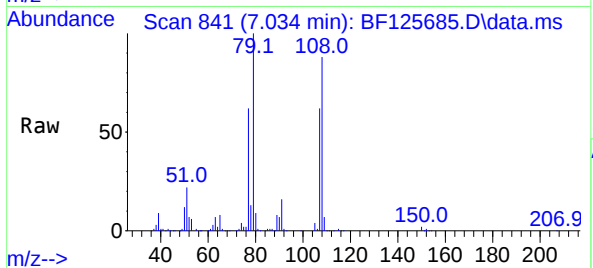
Benzyl Alcohol
Concen: 39.987 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion: 79 Resp: 807718
Ion Ratio Lower Upper
79 100
108 87.7 60.4 90.6
77 62.2 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

Manual Integrations
APPROVED

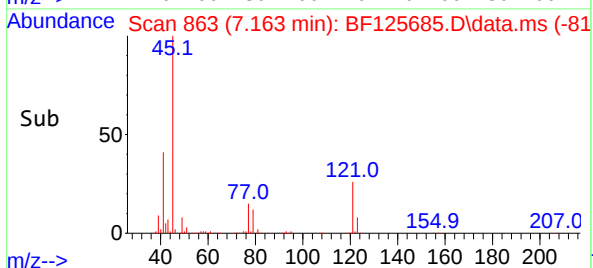
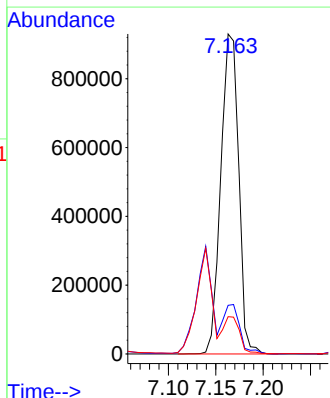
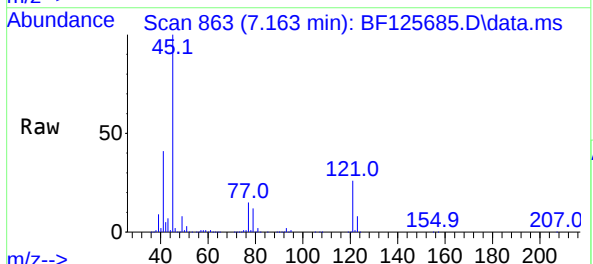
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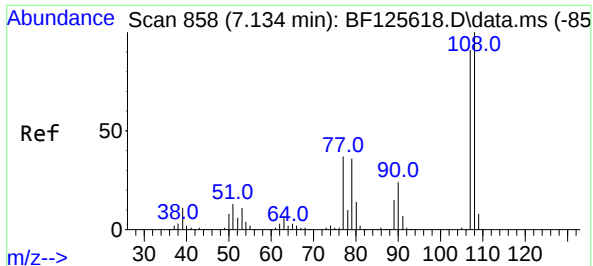


#16

2,2'-oxybis(1-Chloropropane)
Concen: 41.863 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion: 45 Resp: 1218988
Ion Ratio Lower Upper
45 100
77 15.2 0.0 30.6
79 11.6 0.0 27.5





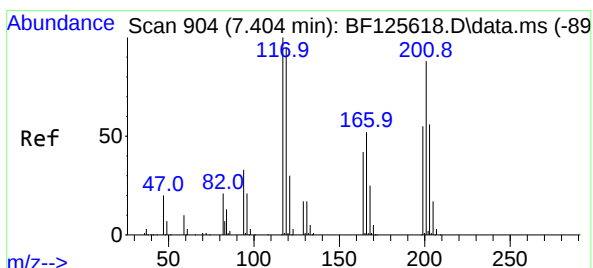
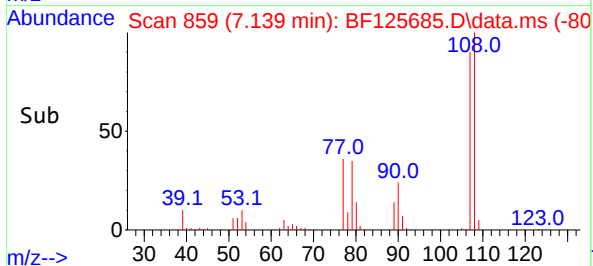
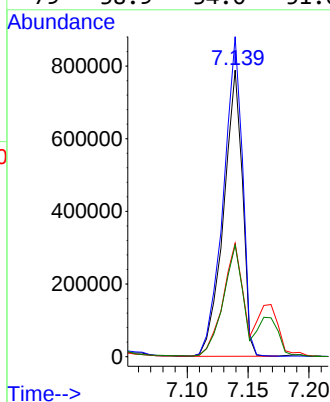
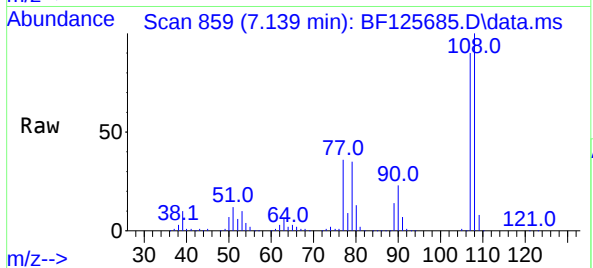
#17
2-Methylphenol
Concen: 42.117 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

Tgt Ion:	107	Resp:	848584
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.6	135.8
77	39.7	35.7	53.5
79	38.9	34.0	51.0

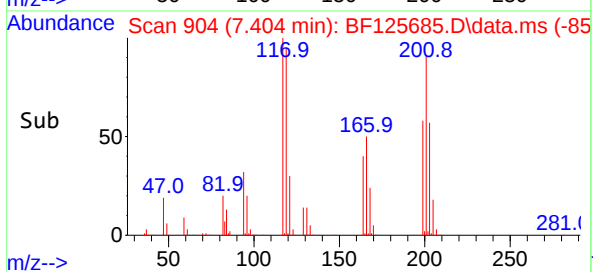
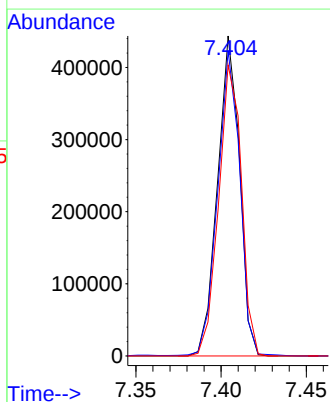
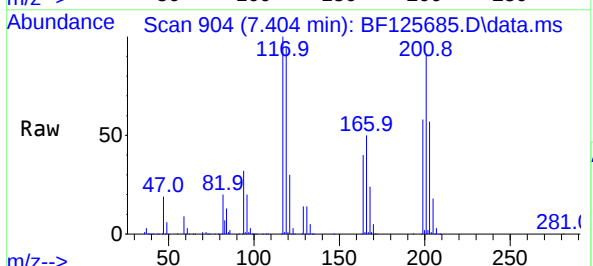
Manual Integrations
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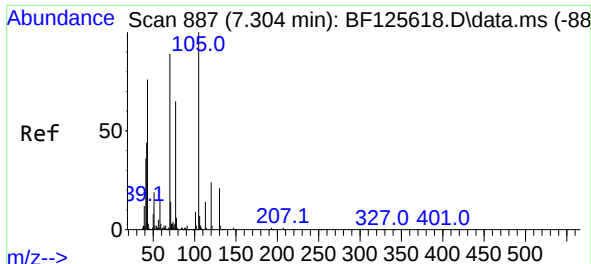
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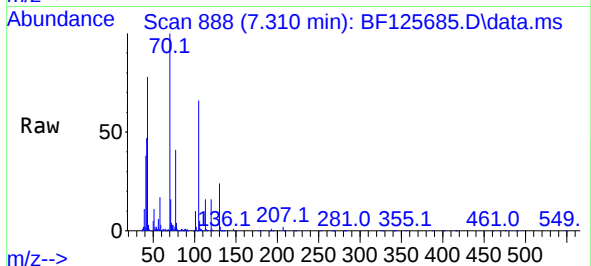
#18
Hexachloroethane
Concen: 44.440 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:	117	Resp:	398161
Ion	Ratio	Lower	Upper
117	100		
119	95.4	73.4	110.2
201	90.9	64.9	97.3

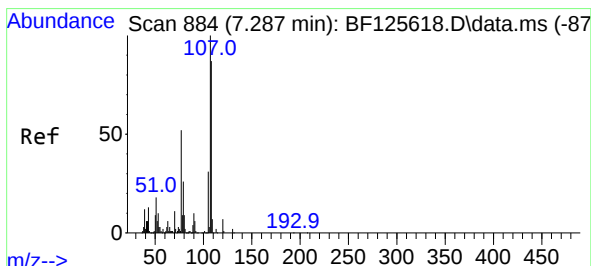
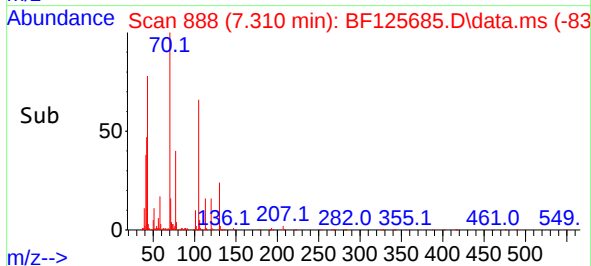
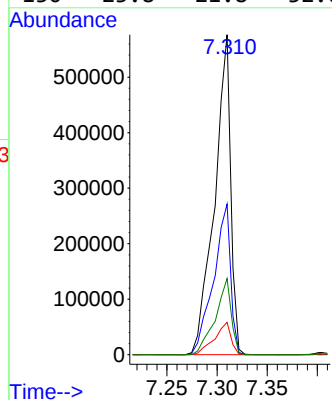




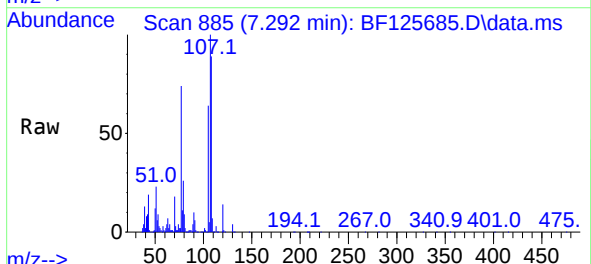
#19
n-Nitroso-di-n-propylamine
Concen: 38.959 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



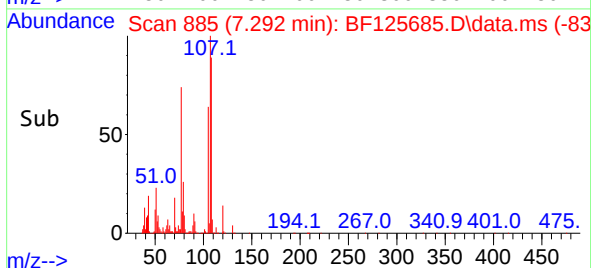
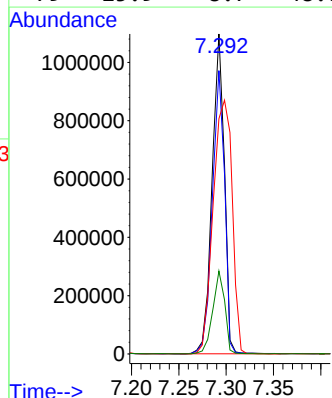
Tgt Ion: 70 Resp: 645944
Ion Ratio Lower Upper
70 100
42 47.0 72.2 108.2#
101 10.1 7.8 11.8
130 23.8 21.8 32.6



#20
3+4-Methylphenols
Concen: 38.935 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.005 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



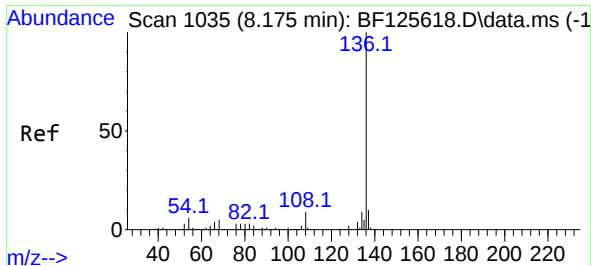
Tgt Ion: 107 Resp: 986231
Ion Ratio Lower Upper
107 100
108 88.5 76.6 116.6
77 73.5 53.3 93.3
79 25.9 8.7 48.7



Instrument :
BNA_F
ClientSampleId :
PB139114BSD

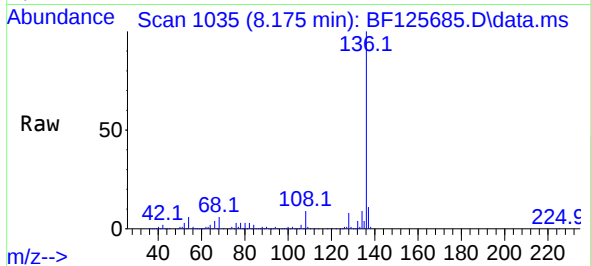
Manual Integrations
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

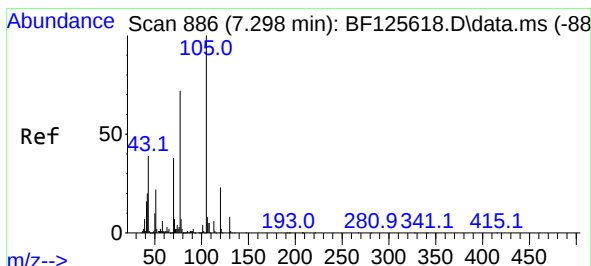
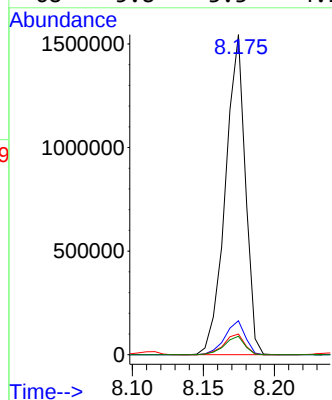


Tgt Ion:136 Resp: 1503544

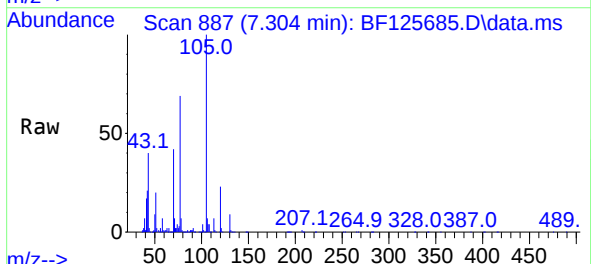
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	6.4	6.4	9.6
68	5.8	3.3	4.9#

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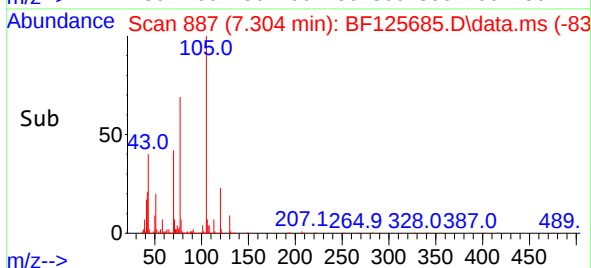
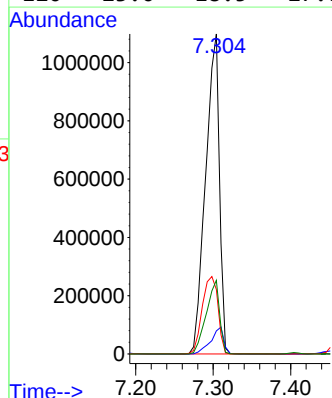


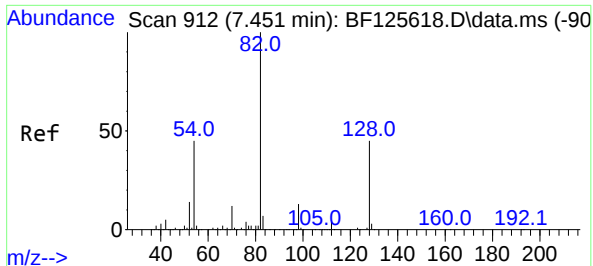
#22
Acetophenone
Concen: 39.748 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



Tgt Ion:105 Resp: 1356116

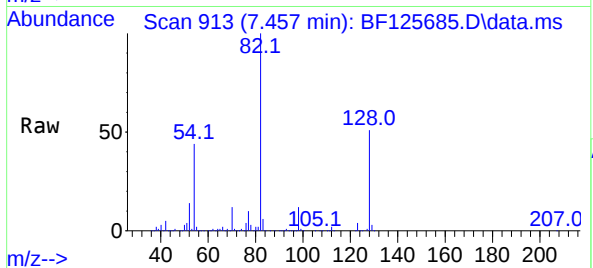
Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.5	8.3
51	20.1	26.0	39.0#
120	23.0	18.5	27.7





#23
Nitrobenzene-d5
Concen: 87.250 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

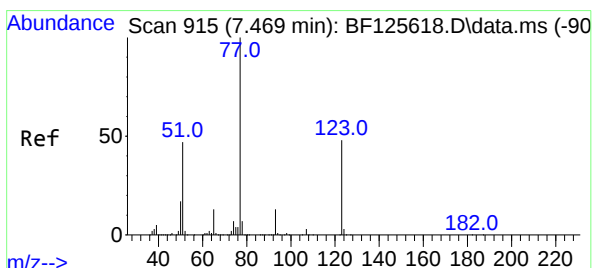
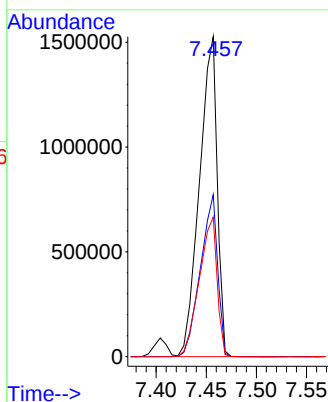
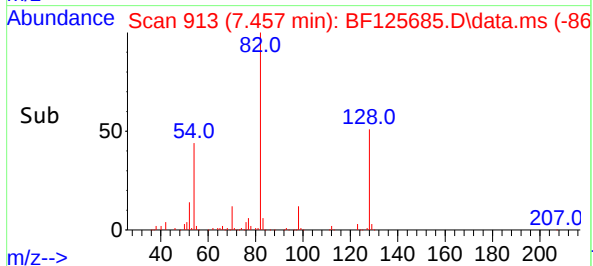
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



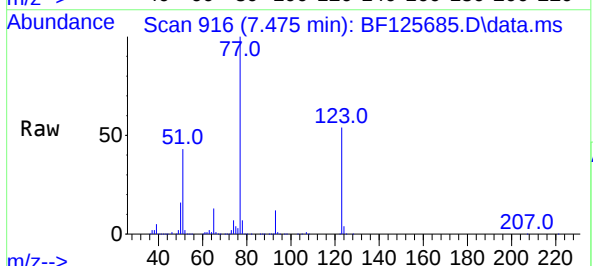
Tgt Ion: 82 Resp: 1880776
Ion Ratio Lower Upper
82 100
128 50.6 40.6 60.8
54 43.6 49.6 74.4#

Manual Integrations
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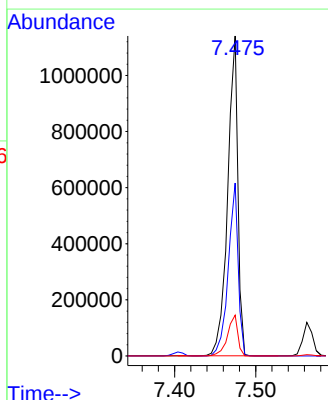
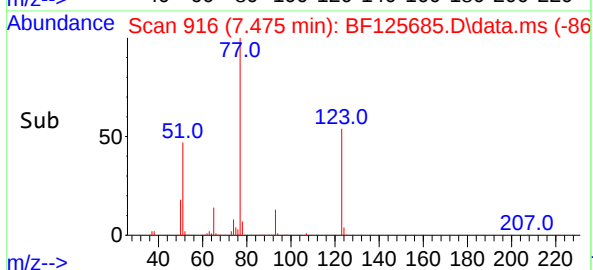
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9/29/2021 12:54:56 PM

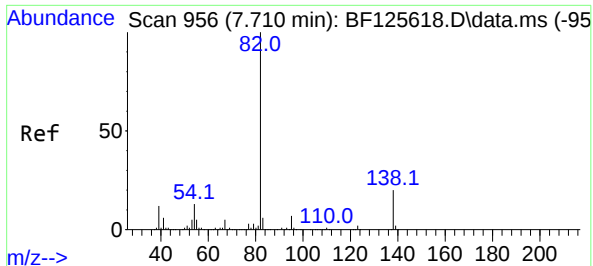


#24
Nitrobenzene
Concen: 45.502 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



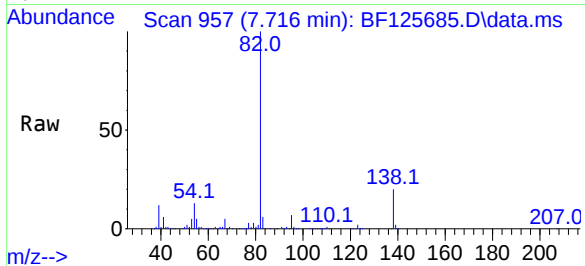
Tgt Ion: 77 Resp: 997744
Ion Ratio Lower Upper
77 100
123 54.0 42.3 63.5
65 12.7 12.4 18.6





#25
Isophorone
Concen: 38.017 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

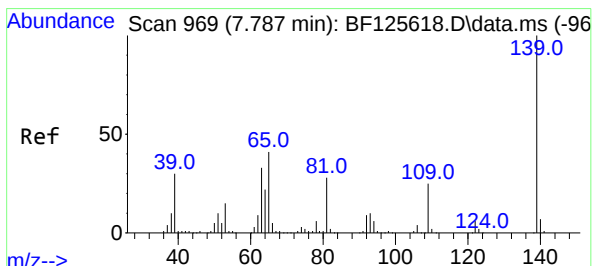
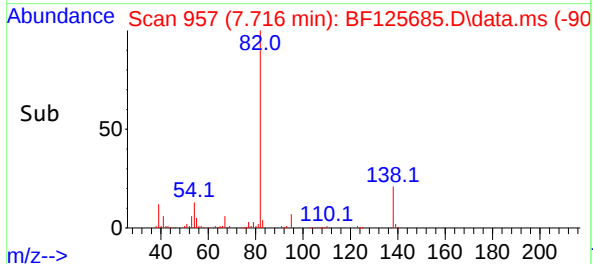
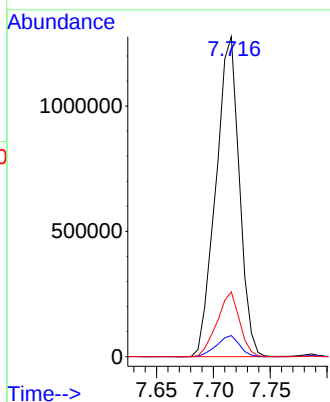
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



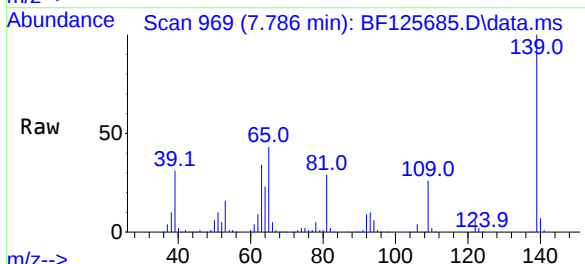
Tgt Ion: 82 Resp: 1835303
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 20.2 18.4 27.6

Manual Integrations
APPROVED

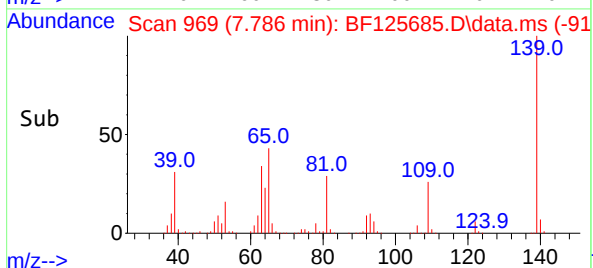
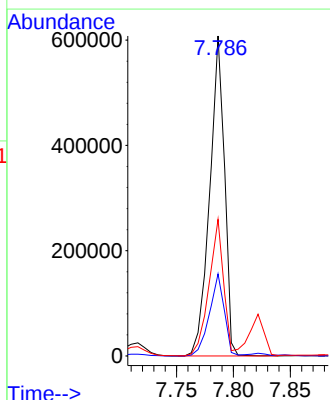
mohammad
9/29/2021 12:54:56 PM

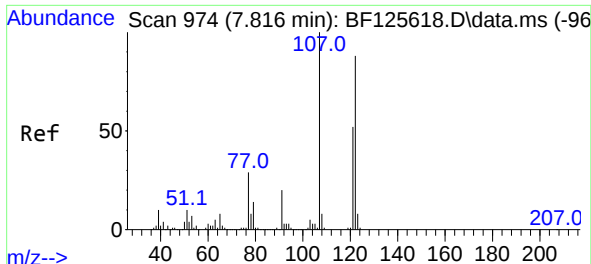


#26
2-Nitrophenol
Concen: 47.870 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



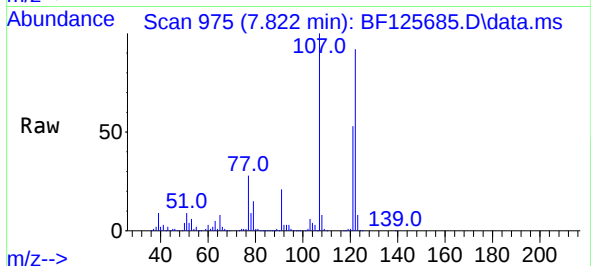
Tgt Ion: 139 Resp: 550481
Ion Ratio Lower Upper
139 100
109 25.7 26.0 39.0#
65 42.7 31.0 46.4





#27
2,4-Dimethylphenol
Concen: 45.330 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

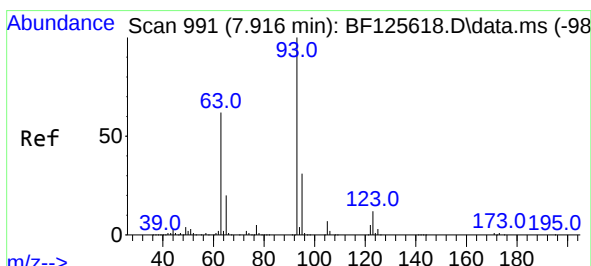
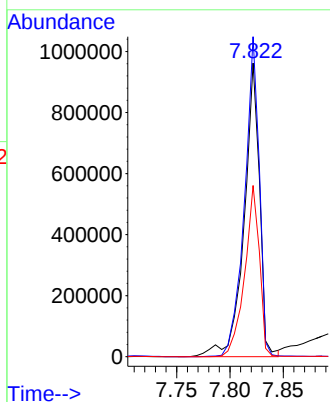
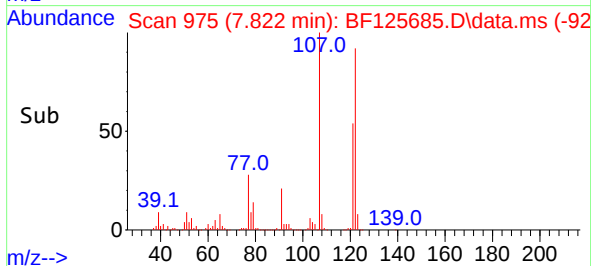
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



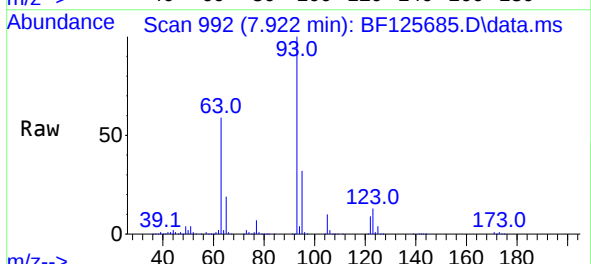
Tgt Ion:122 Resp: 973220
Ion Ratio Lower Upper
122 100
107 109.0 85.0 127.6
121 58.3 43.3 64.9

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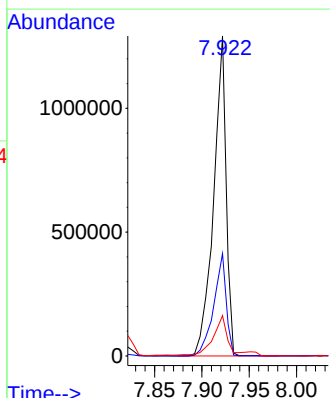
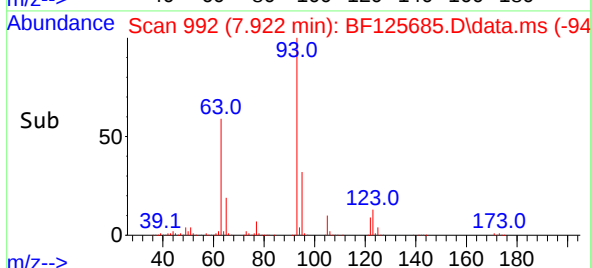
mohammad
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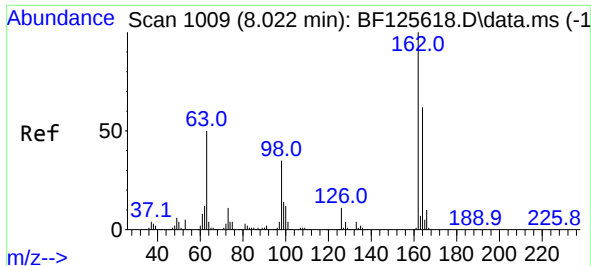


#28
bis(2-Chloroethoxy)methane
Concen: 43.584 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



Tgt Ion: 93 Resp: 1186774
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 12.6 11.7 17.5





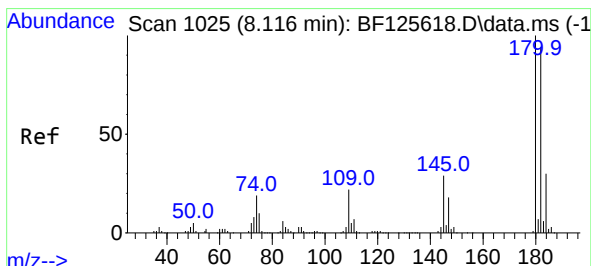
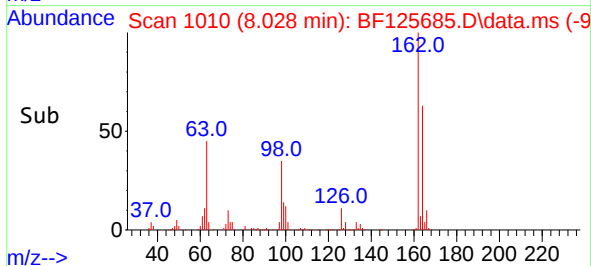
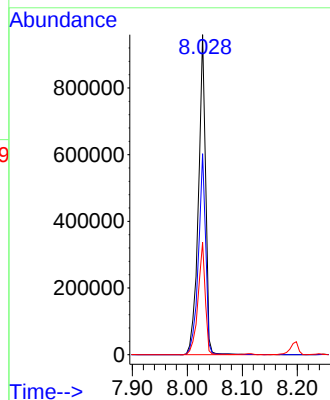
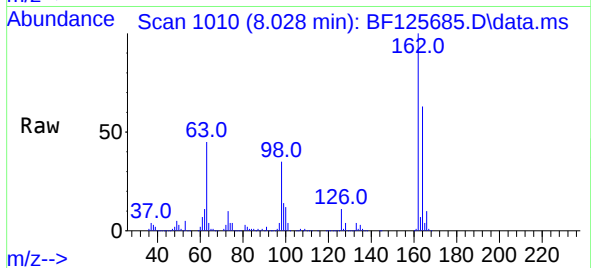
#29
2,4-Dichlorophenol
Concen: 41.189 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

Tgt Ion:162 Resp: 878441
Ion Ratio Lower Upper
162 100
164 62.8 44.5 84.5
98 35.1 13.0 53.0

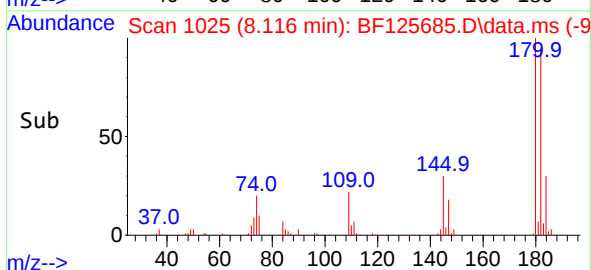
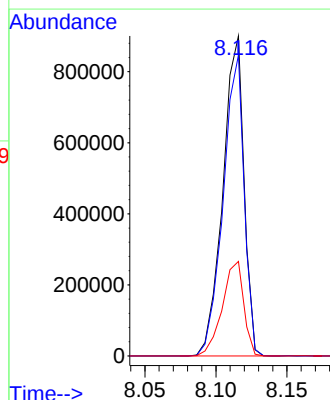
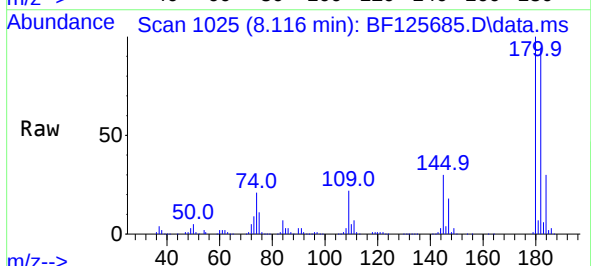
Manual Integrations
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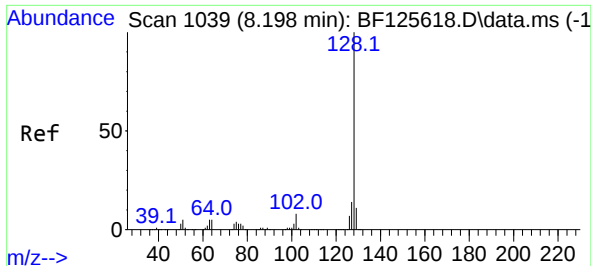
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#30
1,2,4-Trichlorobenzene
Concen: 40.027 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:180 Resp: 929303
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 29.6 26.7 40.1





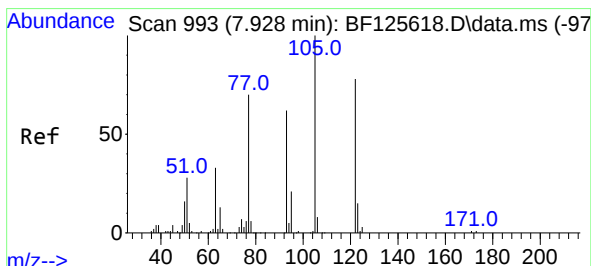
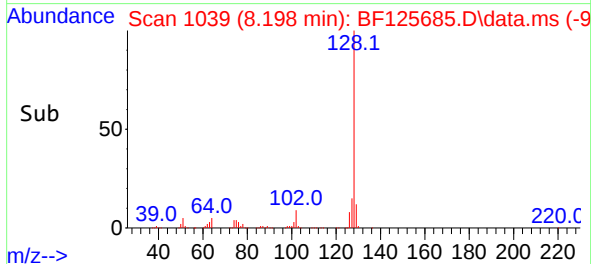
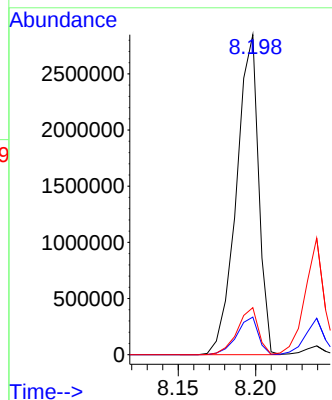
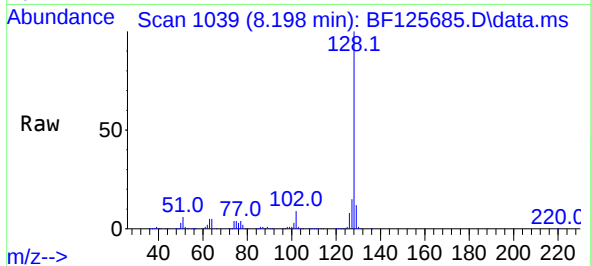
#31
Naphthalene
Concen: 36.725 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:128 Resp: 2835152
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.7 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

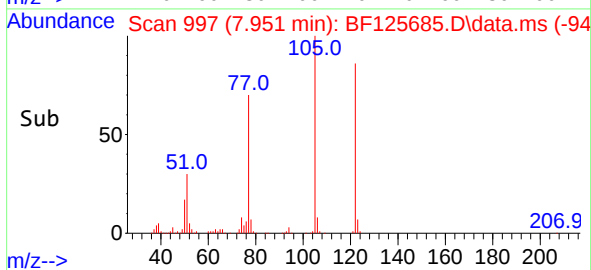
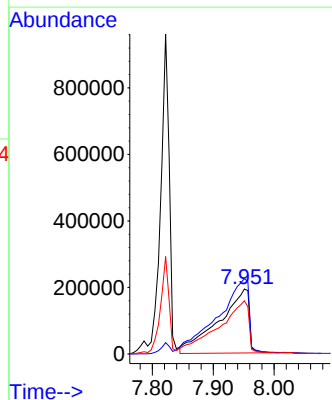
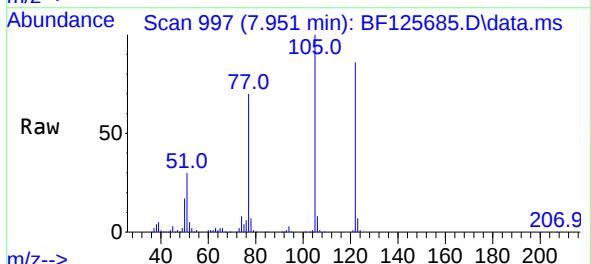
Manual Integrations
APPROVED

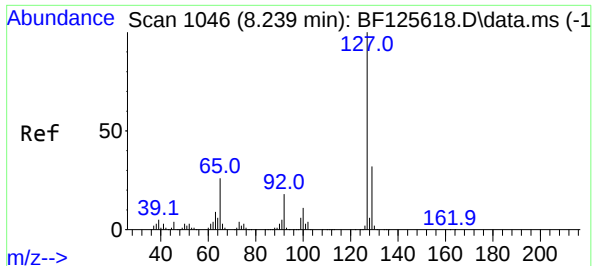
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#32
Benzoic acid
Concen: 43.613 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.023 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

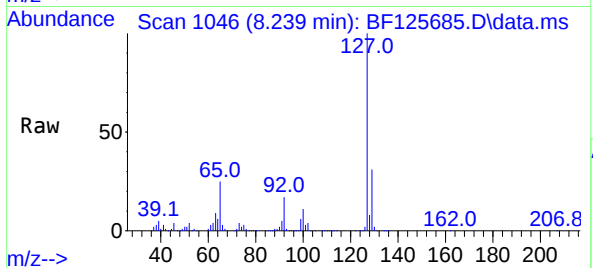
Tgt Ion:122 Resp: 671086
Ion Ratio Lower Upper
122 100
105 116.1 97.6 137.6
77 81.7 59.6 99.6





#33
4-Chloroaniline
Concen: 27.491 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

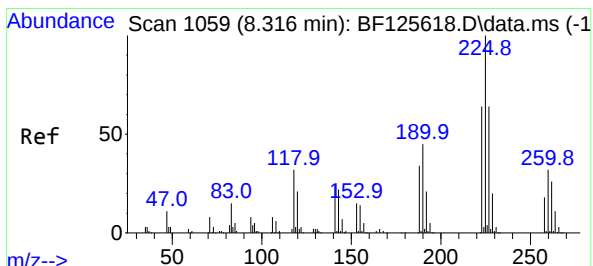
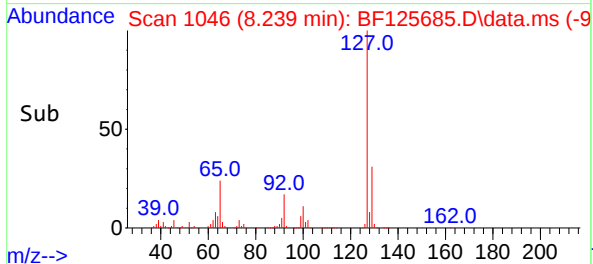
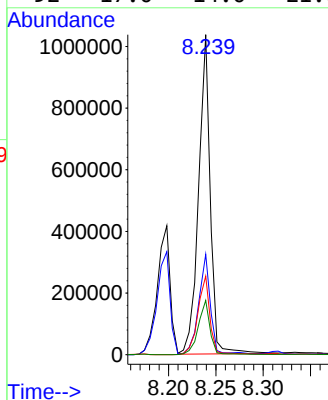
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



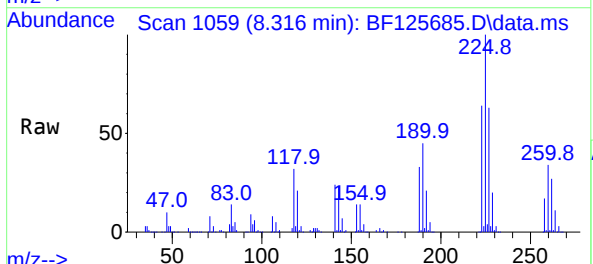
Tgt Ion:	127	Resp:	890234
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	24.5	21.2	31.8
92	17.0	14.0	21.0

Manual Integrations
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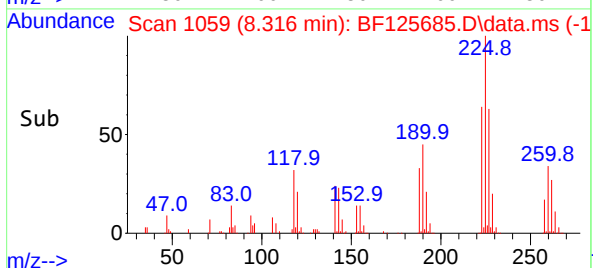
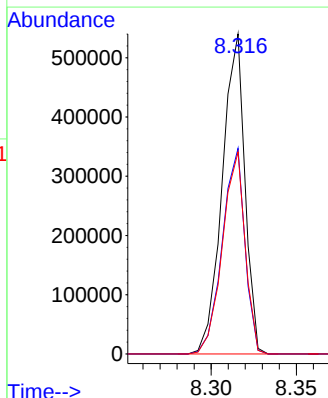
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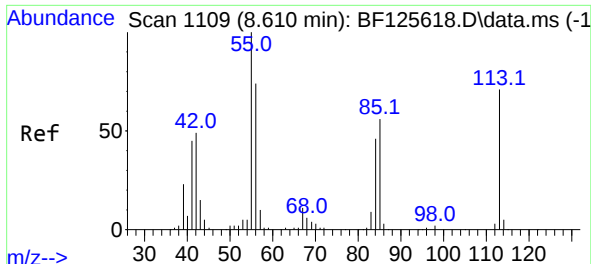


#34
Hexachlorobutadiene
Concen: 38.938 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



Tgt Ion:	225	Resp:	498456
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	63.1	50.6	75.8





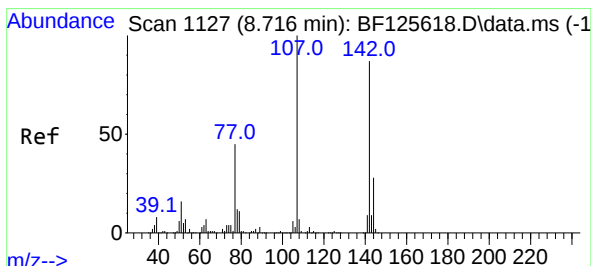
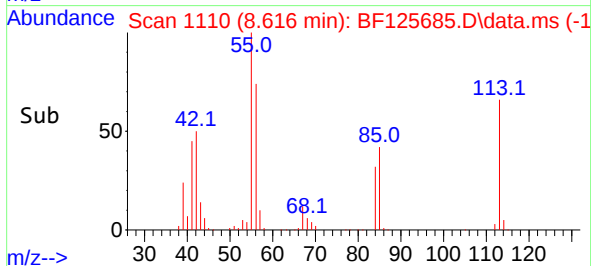
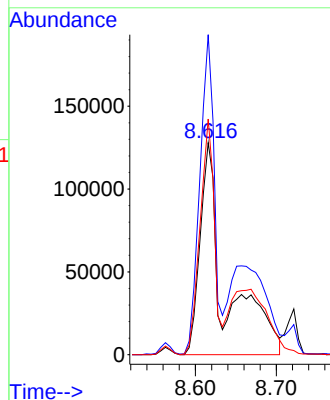
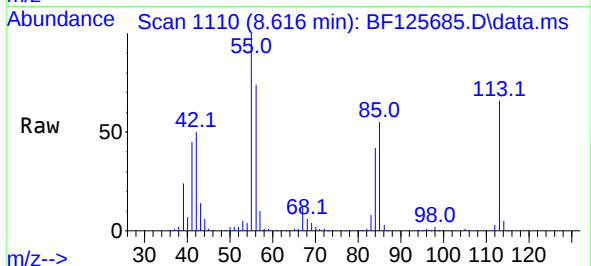
#35
Caprolactam
Concen: 39.438 ng m
RT: 8.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:113 Resp: 274476
Ion Ratio Lower Upper
113 100
55 151.0 154.1 194.1#
56 111.2 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

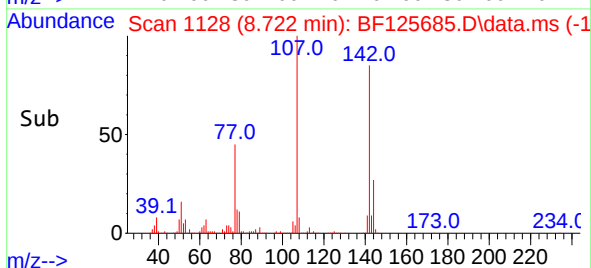
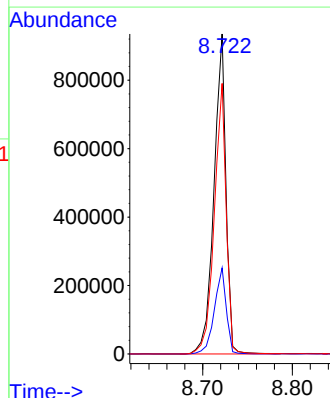
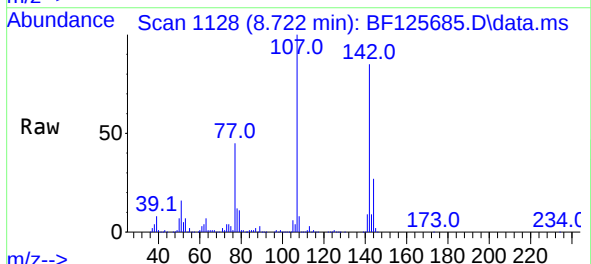
Manual Integrations
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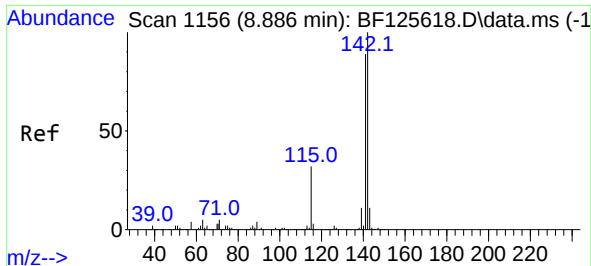
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#36
4-Chloro-3-methylphenol
Concen: 38.798 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:107 Resp: 867052
Ion Ratio Lower Upper
107 100
144 26.9 21.9 32.9
142 84.6 67.1 100.7





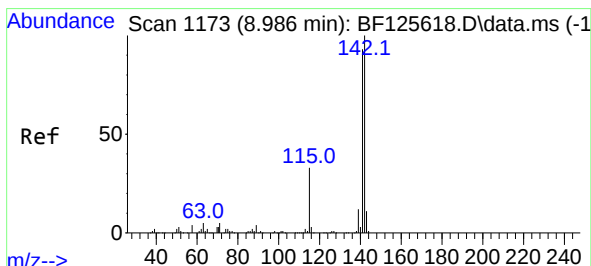
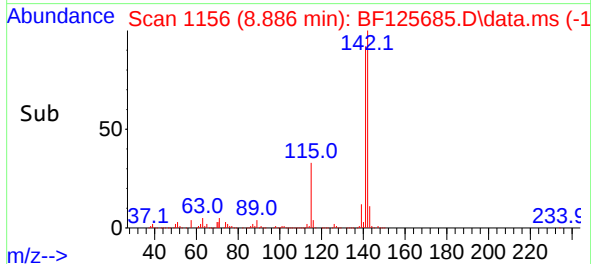
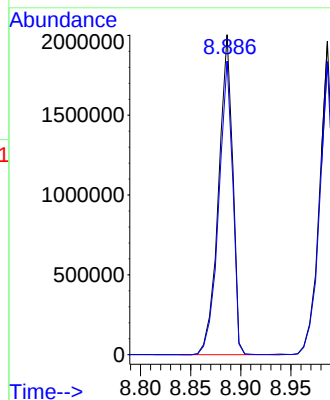
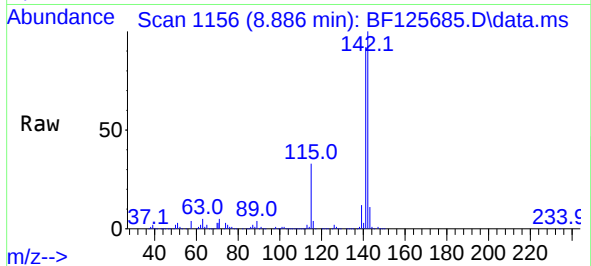
#37
2-Methylnaphthalene
Concen: 37.375 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:142 Resp: 1956937
Ion Ratio Lower Upper
142 100
141 91.8 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

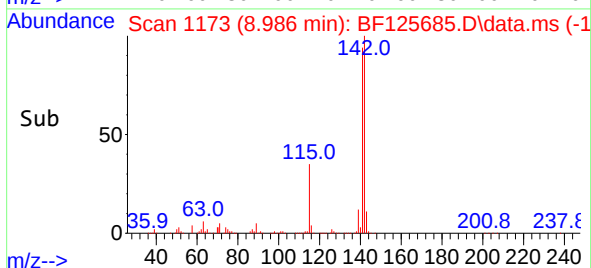
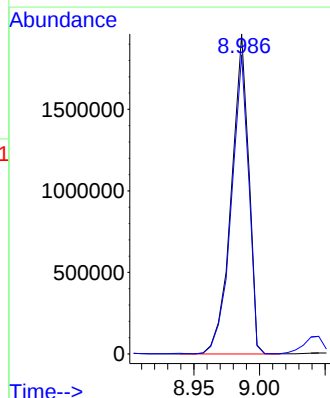
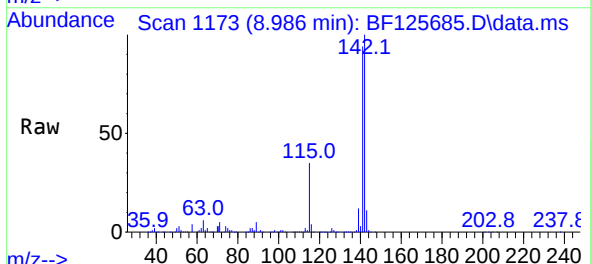
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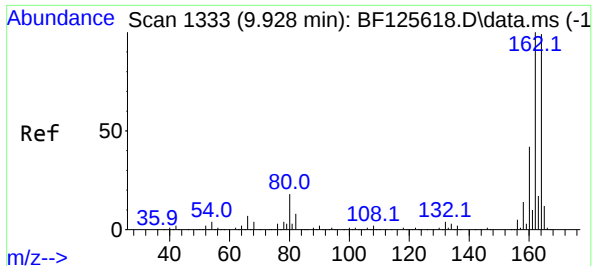
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#38
1-Methylnaphthalene
Concen: 36.522 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:142 Resp: 1807224
Ion Ratio Lower Upper
142 100
141 93.5 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1333

Delta R.T. -0.001 min

Lab File: BF125685.D

Acq: 28 Sep 2021 12:55

Tgt Ion:164 Resp: 770522

Ion Ratio Lower Upper

164 100

162 102.0 81.3 121.9

160 45.4 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

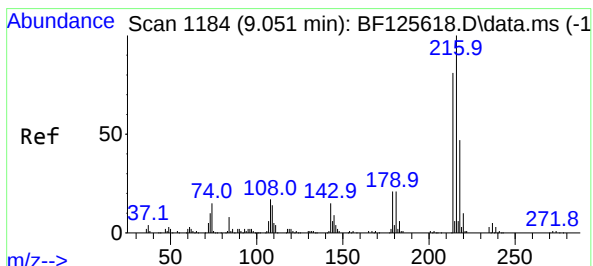
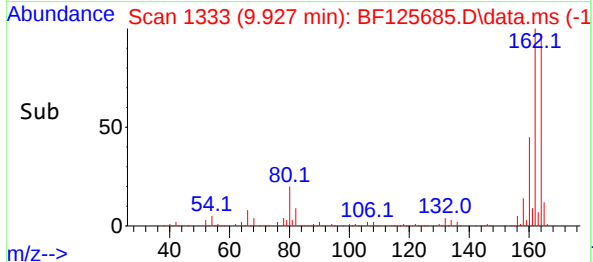
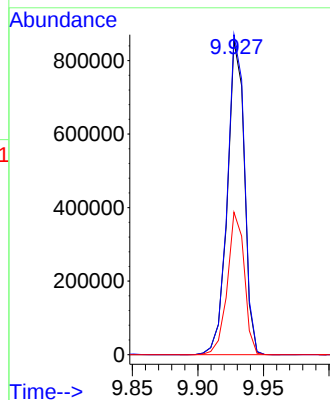
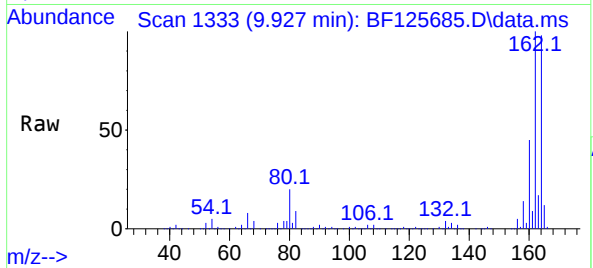
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.126 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BF125685.D

Acq: 28 Sep 2021 12:55

Tgt Ion:216 Resp: 784068

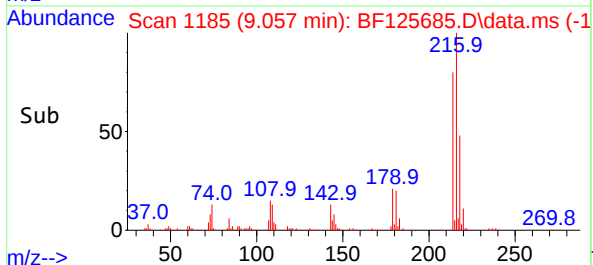
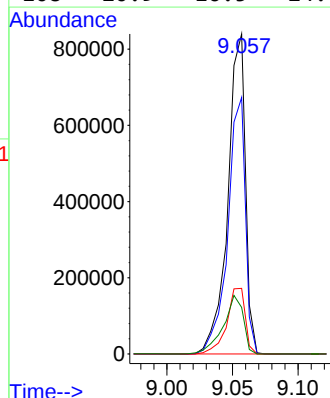
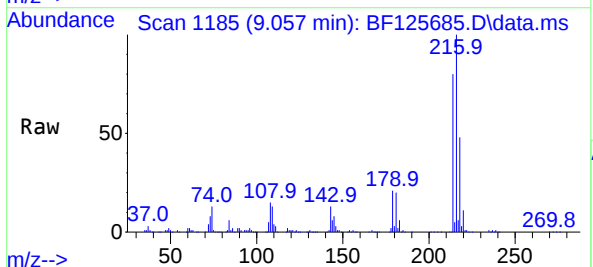
Ion Ratio Lower Upper

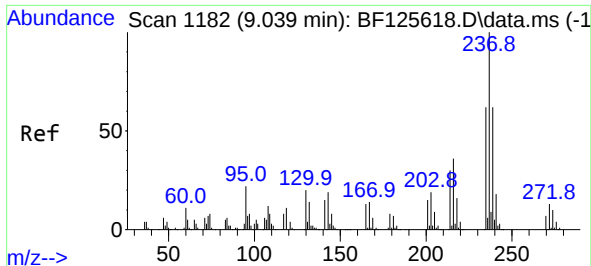
216 100

214 80.3 64.9 97.3

179 21.5 17.4 26.2

108 20.9 16.5 24.7





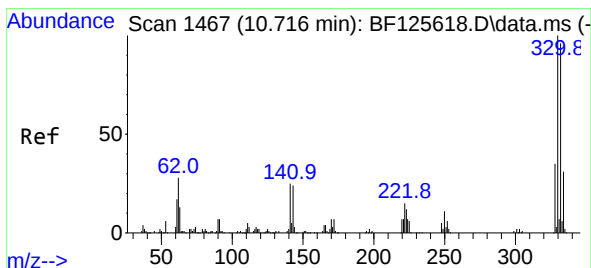
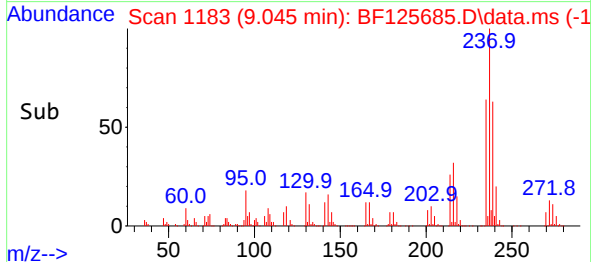
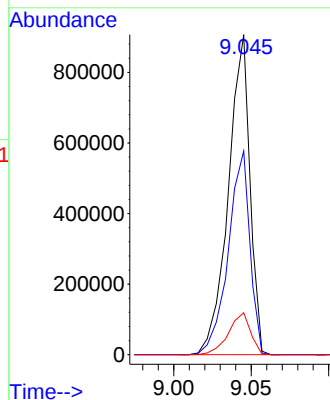
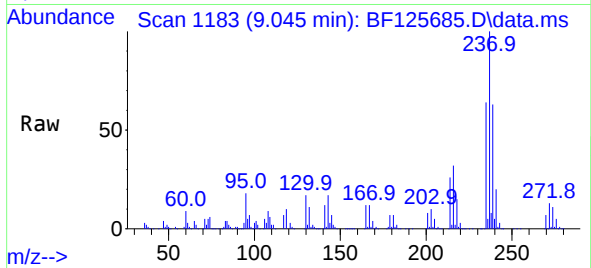
#41
Hexachlorocyclopentadiene
Concen: 103.724 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion: 237 Resp: 879443
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 13.1 0.0 31.6

Instrument :
BNA_F
ClientSampled :
PB139114BSD

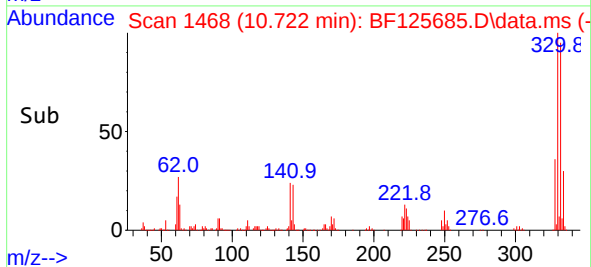
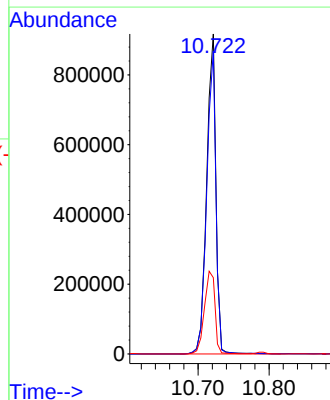
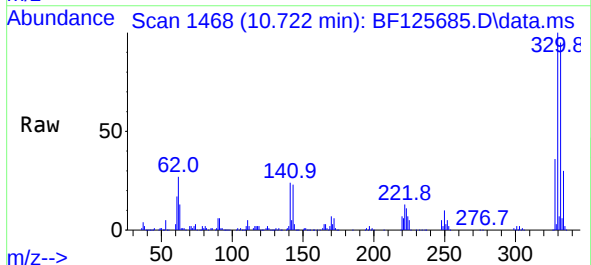
Manual Integrations
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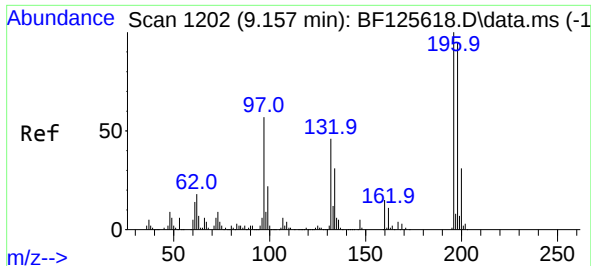
mohammad
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#42
2,4,6-Tribromophenol
Concen: 115.499 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion: 330 Resp: 829761
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 29.8 44.6 66.8#





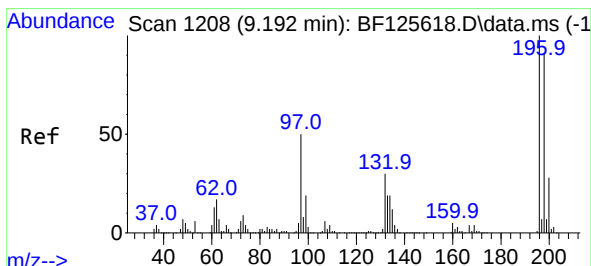
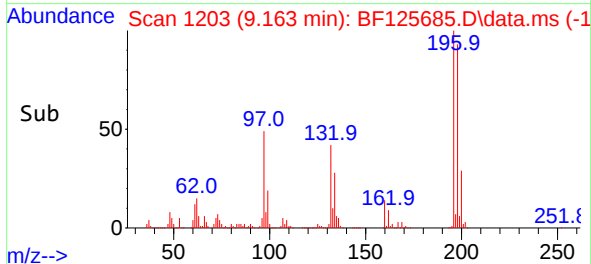
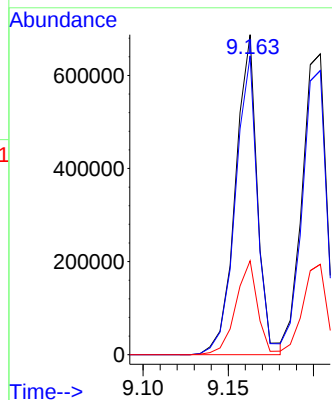
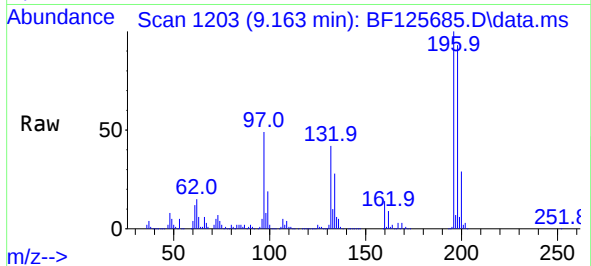
#43
2,4,6-Trichlorophenol
Concen: 43.778 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:196 Resp: 615210
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 29.3 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

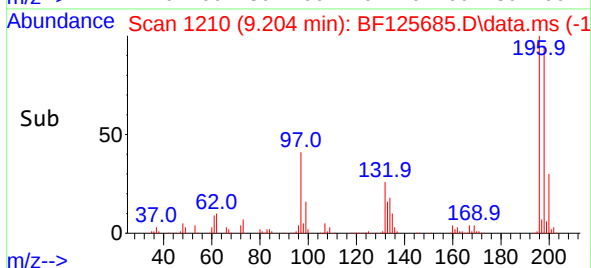
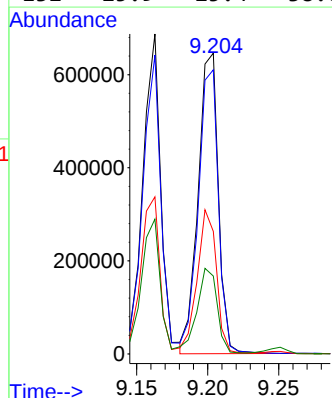
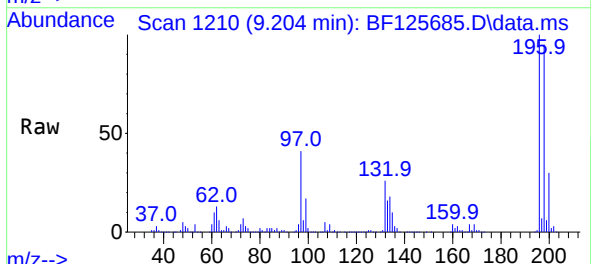
Manual Integrations
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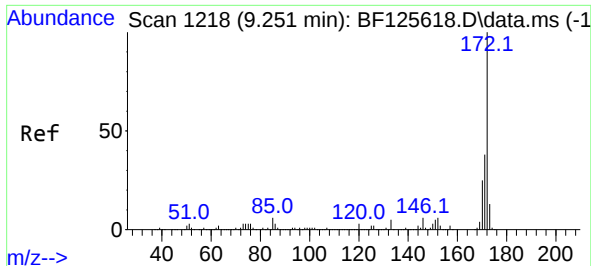
mohammad
9/29/2021 12:54:56 PM



#44
2,4,5-Trichlorophenol
Concen: 42.410 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.012 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:196 Resp: 643462
Ion Ratio Lower Upper
196 100
198 94.5 80.2 120.2
97 40.7 44.0 66.0#
132 25.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 75.418 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

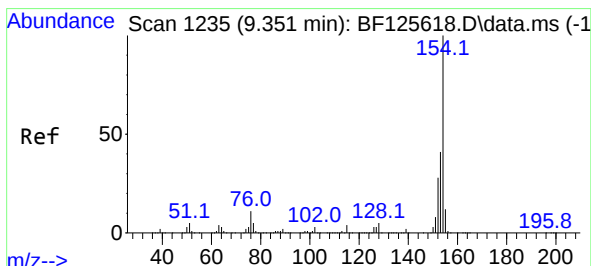
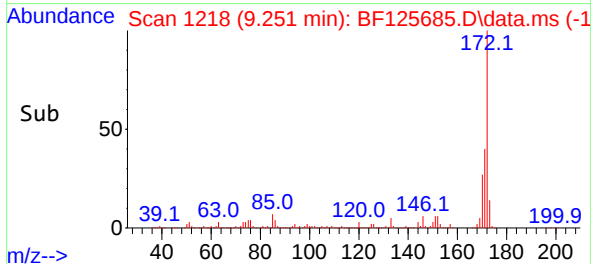
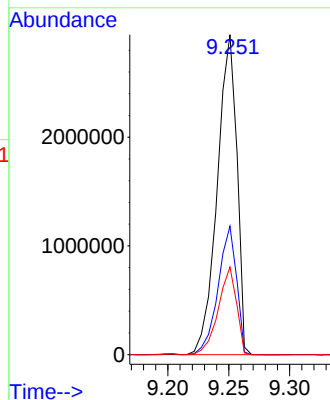
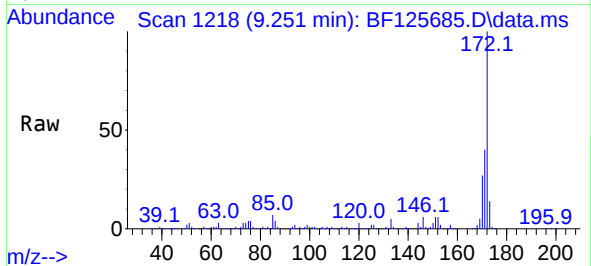
Tgt Ion:172 Resp: 3298773

Ion	Ratio	Lower	Upper
172	100		
171	40.1	26.5	39.7#
170	27.4	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

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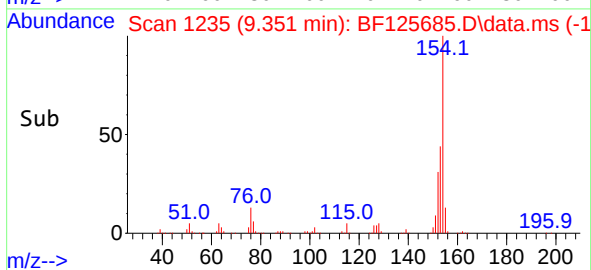
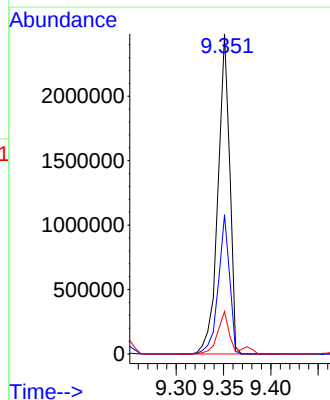
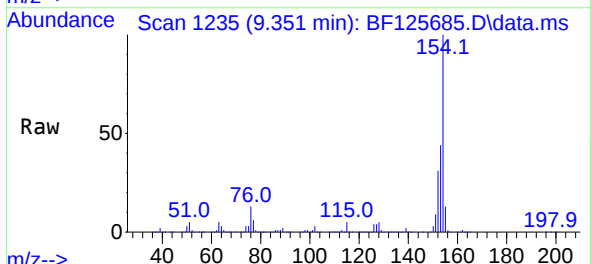
mohammad
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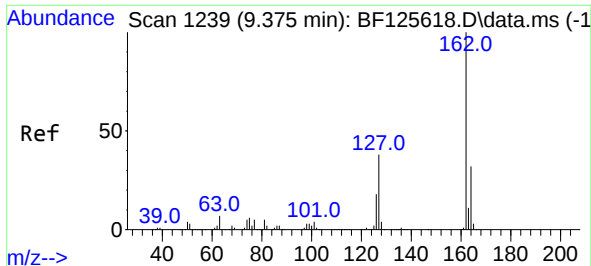


#46
1,1'-Biphenyl
Concen: 37.656 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:154 Resp: 2139501

Ion	Ratio	Lower	Upper
154	100		
153	43.5	20.0	60.0
76	13.3	0.0	30.3





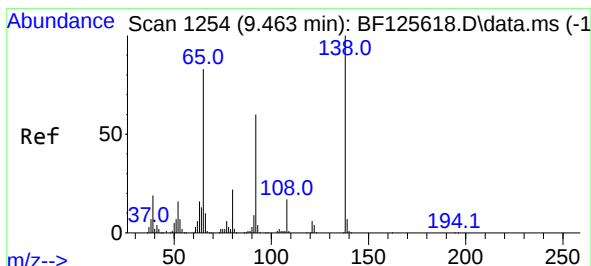
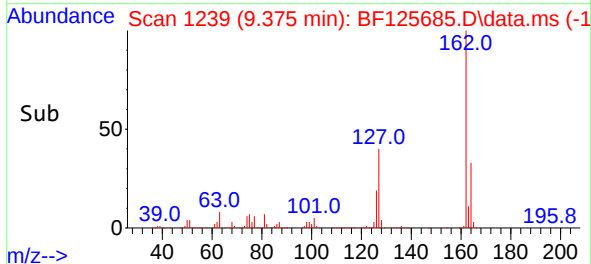
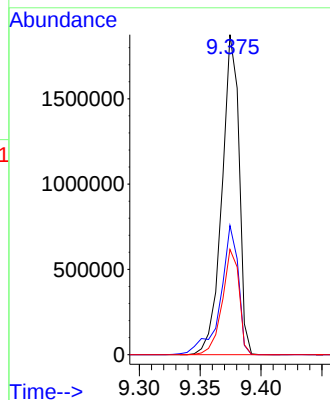
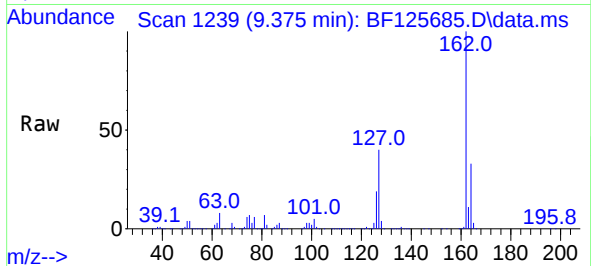
#47
2-Chloronaphthalene
Concen: 39.013 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion: 162 Resp: 1835159
Ion Ratio Lower Upper
162 100
127 40.3 33.0 49.4
164 32.9 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

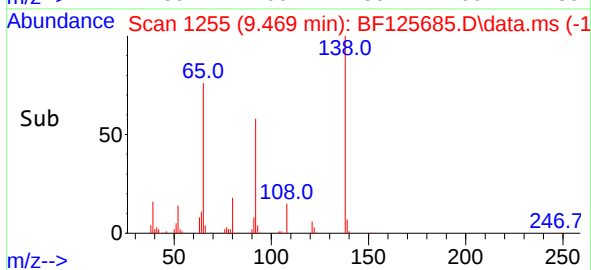
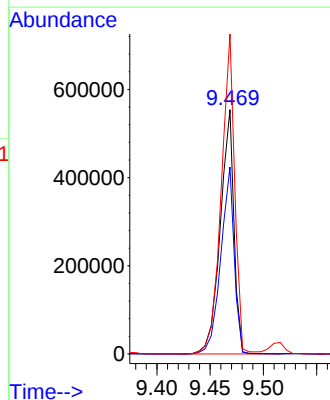
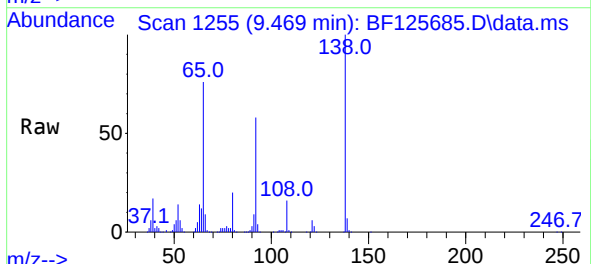
Manual Integrations
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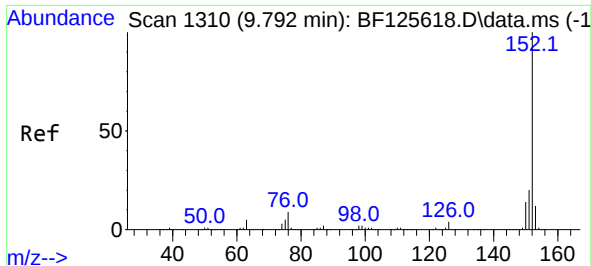
mohammad
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#48
2-Nitroaniline
Concen: 44.922 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

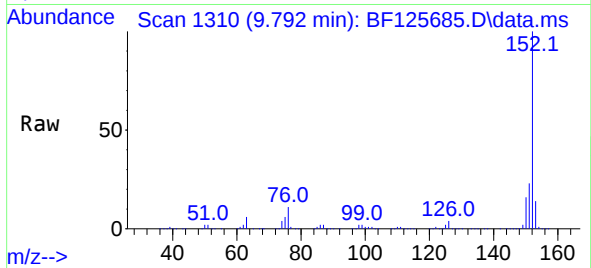
Tgt Ion: 65 Resp: 495173
Ion Ratio Lower Upper
65 100
92 76.4 55.5 83.3
138 130.9 93.5 140.3





#49
Acenaphthylene
Concen: 37.710 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

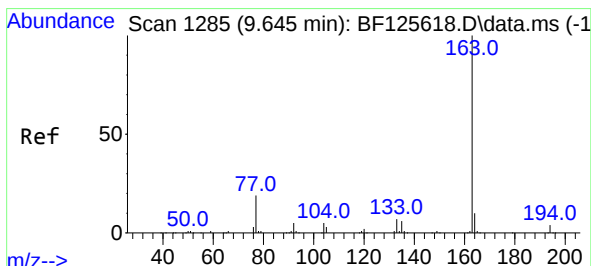
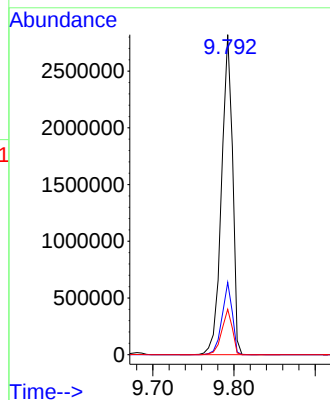
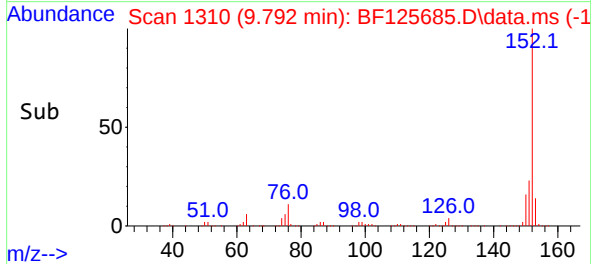
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



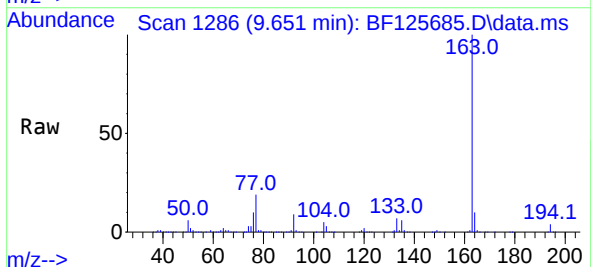
Tgt Ion:152 Resp: 2670337
Ion Ratio Lower Upper
152 100
151 22.6 15.7 23.5
153 14.2 9.8 14.8

Manual Integrations
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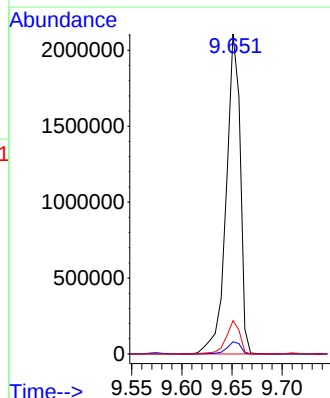
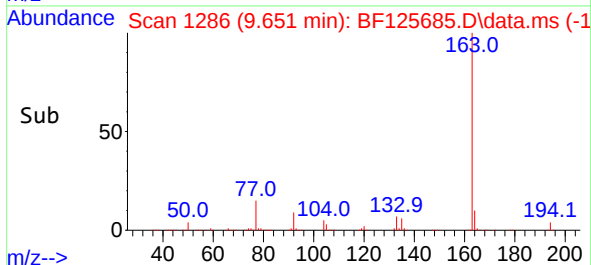
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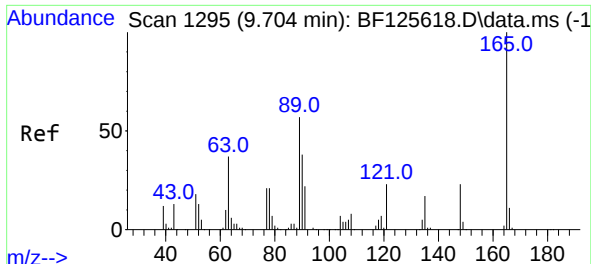


#50
Dimethylphthalate
Concen: 39.395 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



Tgt Ion:163 Resp: 2044921
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.4 7.4 11.0





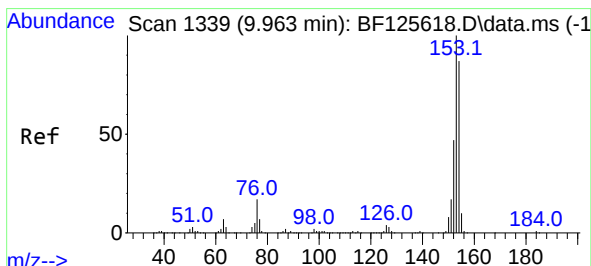
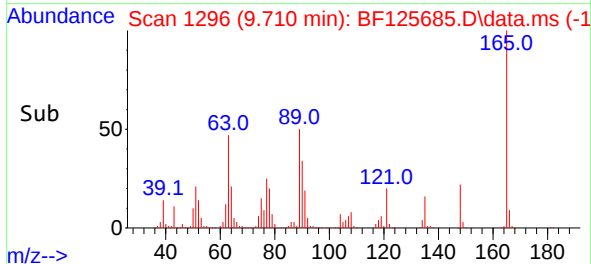
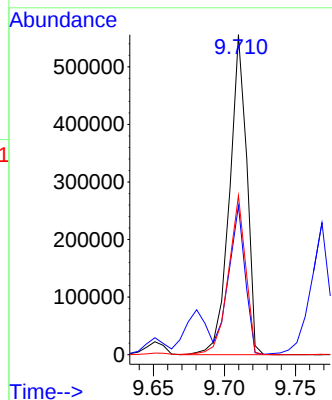
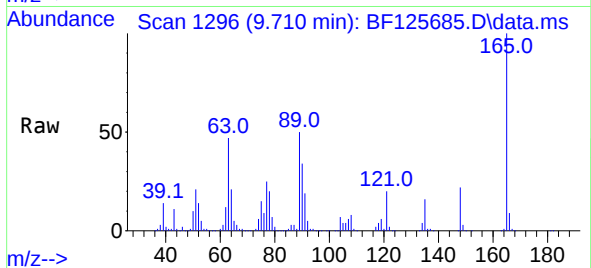
#51
2,6-Dinitrotoluene
Concen: 44.736 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:165 Resp: 469872
Ion Ratio Lower Upper
165 100
63 46.6 42.6 63.8
89 49.8 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

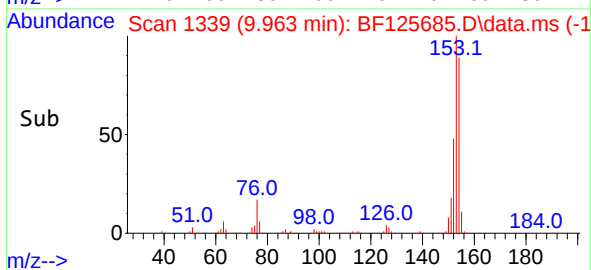
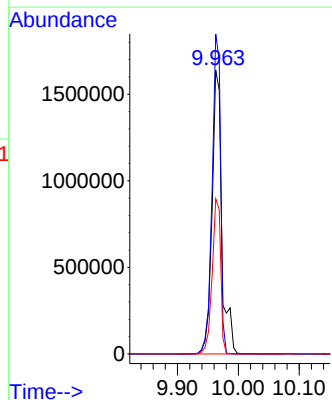
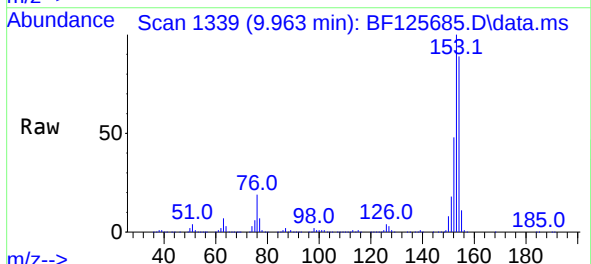
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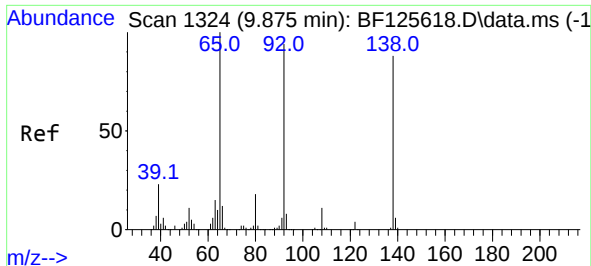
mohammad
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#52
Acenaphthene
Concen: 41.272 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:154 Resp: 1832398
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.2
152 54.6 40.5 60.7





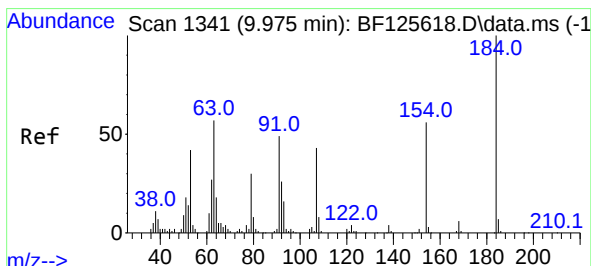
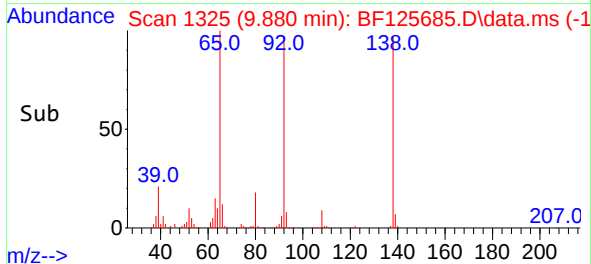
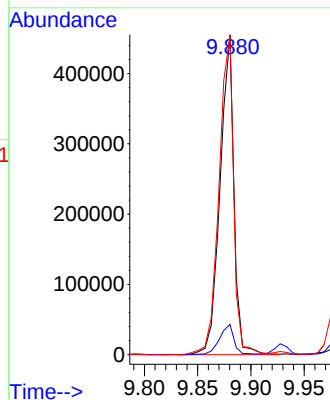
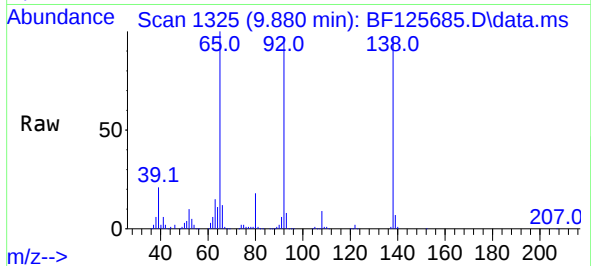
#53
3-Nitroaniline
Concen: 34.956 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:138 Resp: 410855
Ion Ratio Lower Upper
138 100
108 9.5 9.3 13.9
92 100.1 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

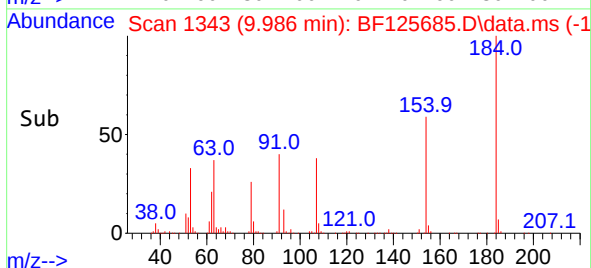
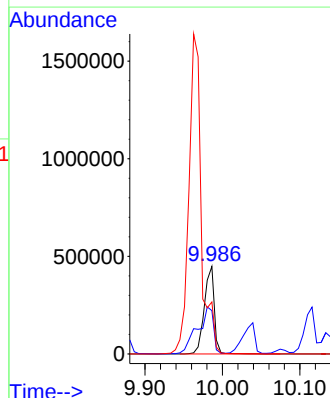
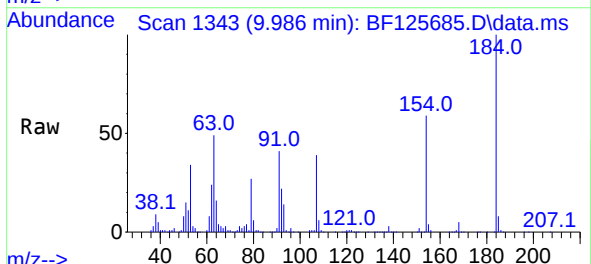
Manual Integrations
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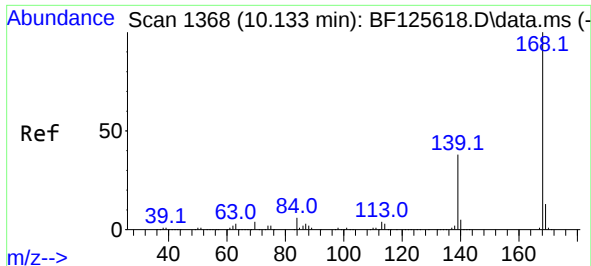
mohammad
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#54
2,4-Dinitrophenol
Concen: 80.710 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

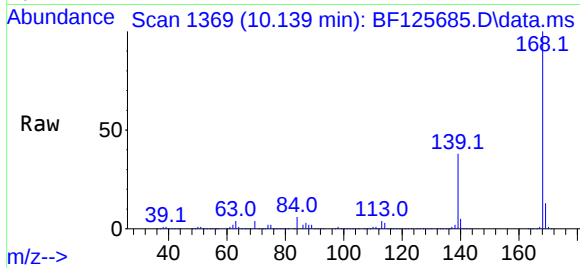
Tgt Ion:184 Resp: 400084
Ion Ratio Lower Upper
184 100
63 49.5 59.3 88.9#
154 59.3 68.6 102.8#





#55
Dibenzenofuran
Concen: 36.259 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

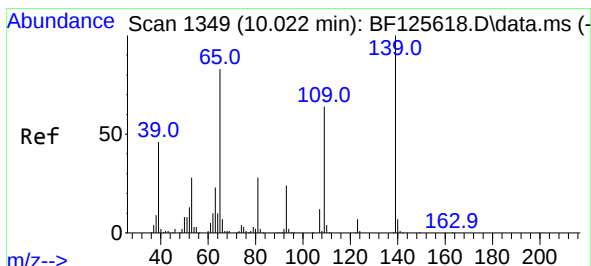
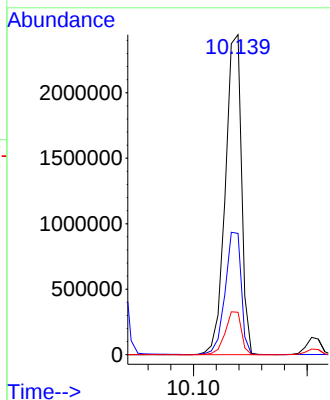
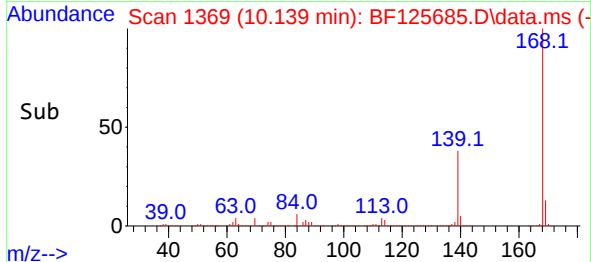
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



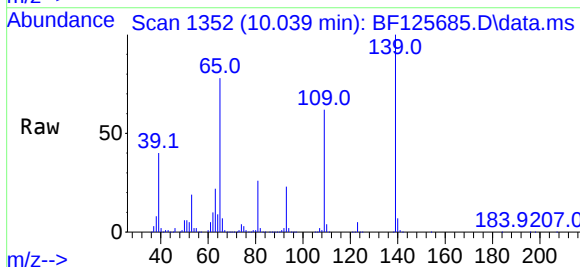
Tgt Ion:168 Resp: 2415226
Ion Ratio Lower Upper
168 100
139 37.9 32.7 49.1
169 13.3 11.2 16.8

Manual Integrations
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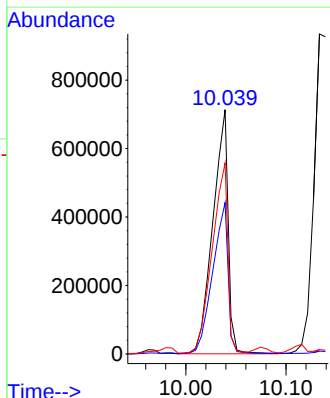
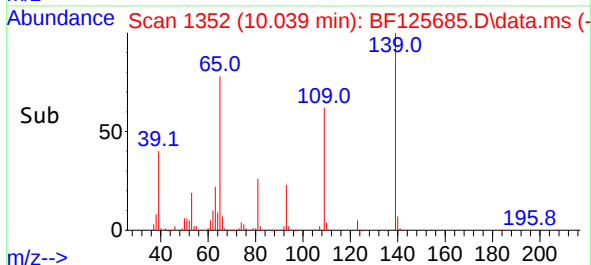
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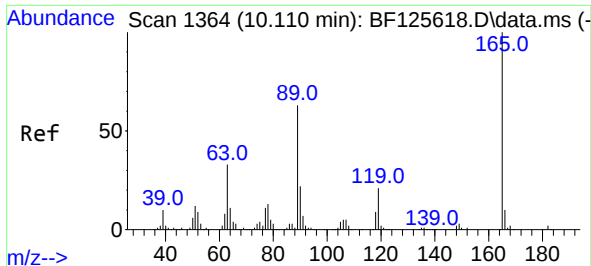


#56
4-Nitrophenol
Concen: 79.120 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.017 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



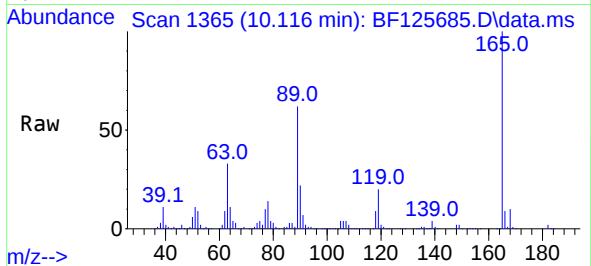
Tgt Ion:139 Resp: 756530
Ion Ratio Lower Upper
139 100
109 61.9 60.4 100.4
65 78.2 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 46.326 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

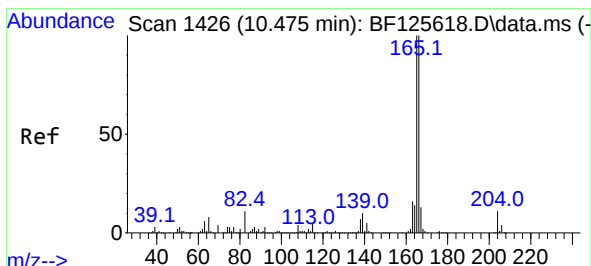
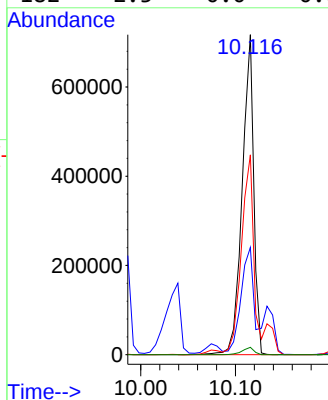
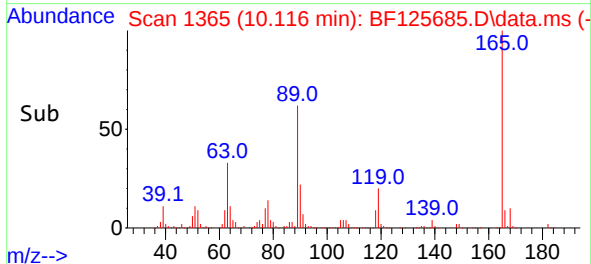
Instrument :
BNA_F
ClientSampled :
PB139114BSD



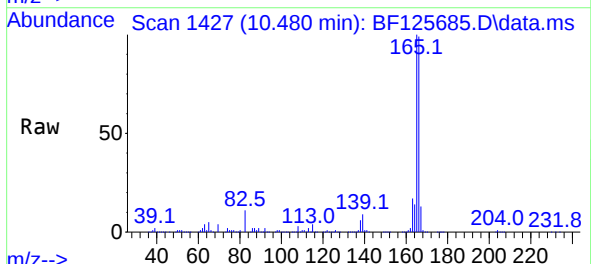
Tgt Ion:165 Resp: 608542
Ion Ratio Lower Upper
165 100
63 33.5 40.9 61.3#
89 62.4 59.7 89.5
182 2.3 0.0 0.0#

Manual Integrations
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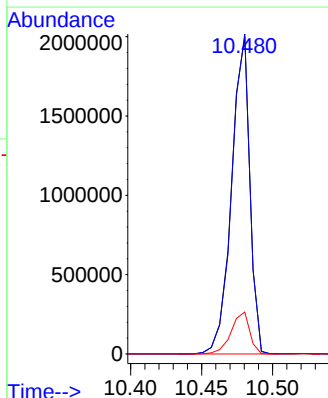
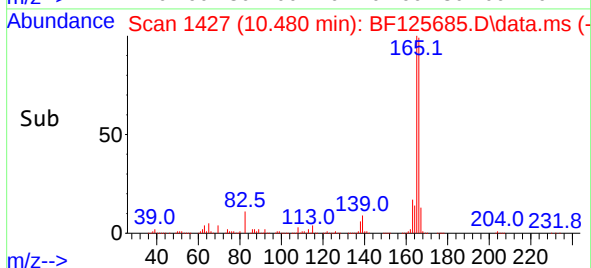
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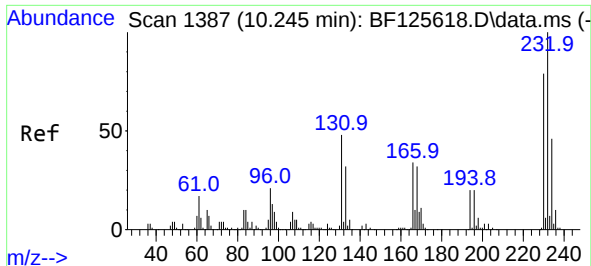


#58
Fluorene
Concen: 34.561 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



Tgt Ion:166 Resp: 1791927
Ion Ratio Lower Upper
166 100
165 100.8 78.1 117.1
167 13.2 11.1 16.7





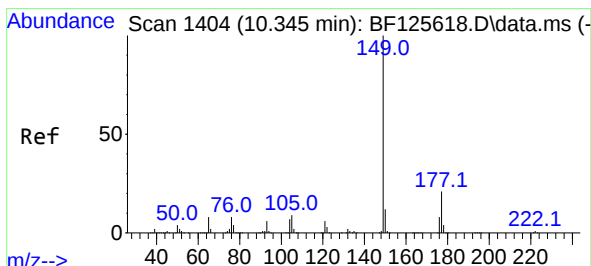
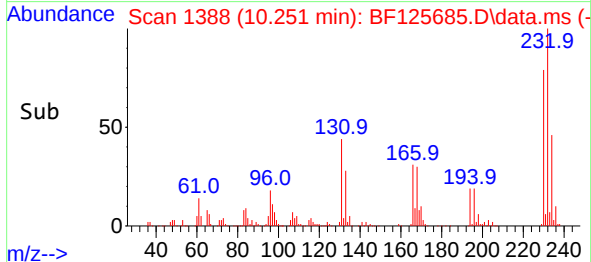
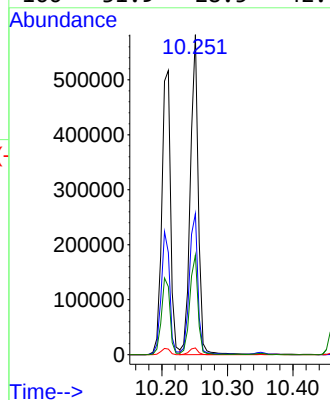
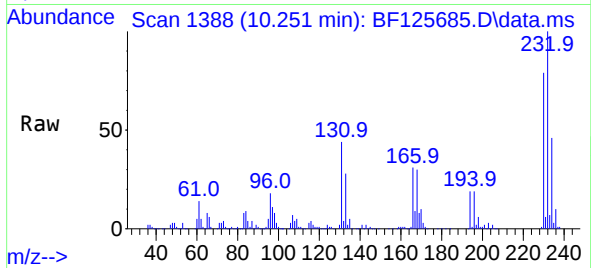
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.527 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:232 Resp: 484913
Ion Ratio Lower Upper
232 100
131 47.0 45.4 68.0
130 2.3 0.0 0.0#
166 31.9 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

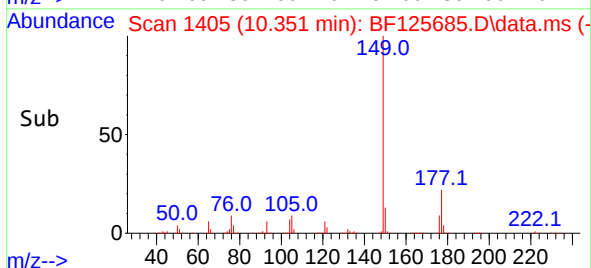
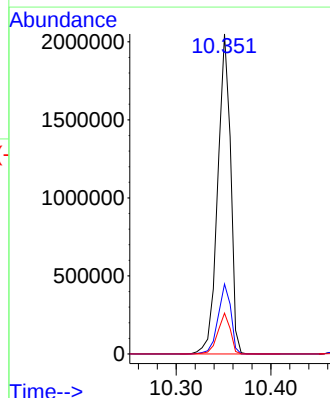
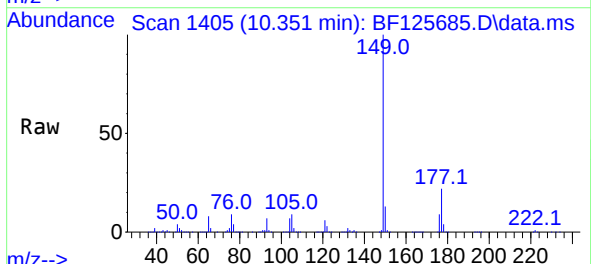
Manual Integrations
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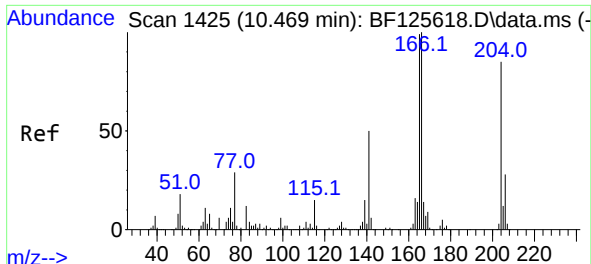
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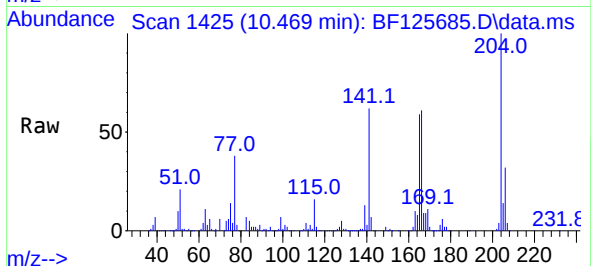
#60
Diethylphthalate
Concen: 38.494 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:149 Resp: 1926376
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.8 10.1 15.1

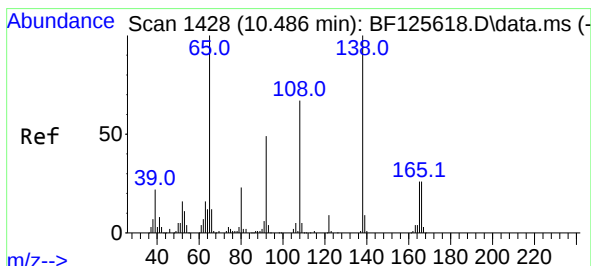
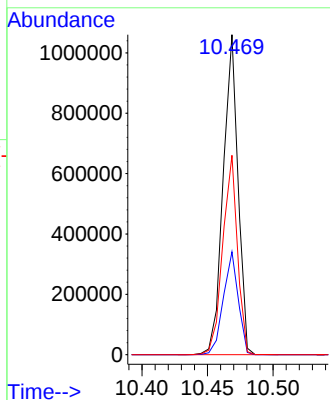
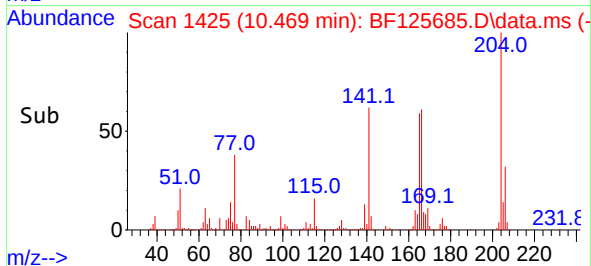




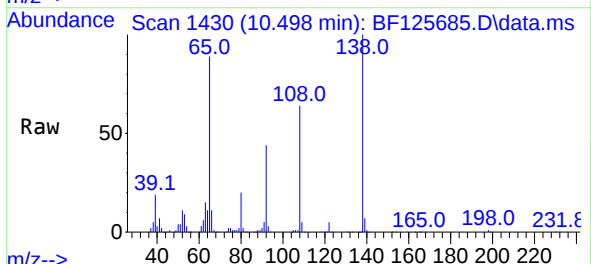
#61
4-Chlorophenyl-phenylether
Concen: 36.128 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



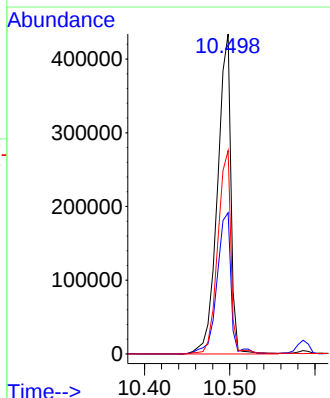
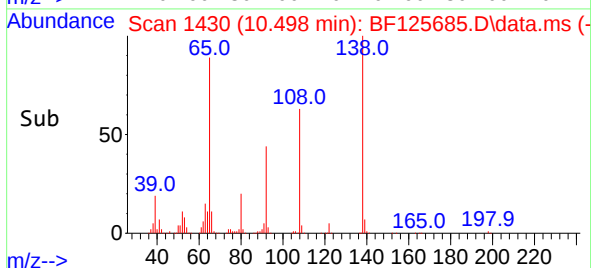
Tgt Ion:204 Resp: 832603
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 62.3 58.6 88.0



#62
4-Nitroaniline
Concen: 40.361 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



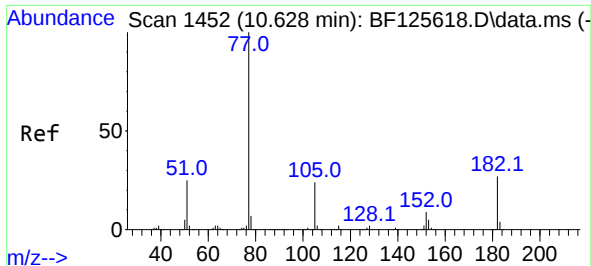
Tgt Ion:138 Resp: 473620
Ion Ratio Lower Upper
138 100
92 44.2 29.6 69.6
108 63.6 78.1 118.1#



Instrument :
BNA_F
ClientSampleId :
PB139114BSD

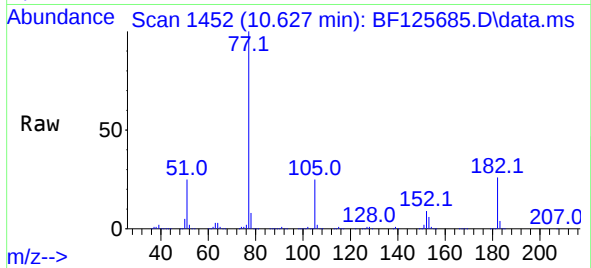
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#63
Azobenzene
Concen: 37.113 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

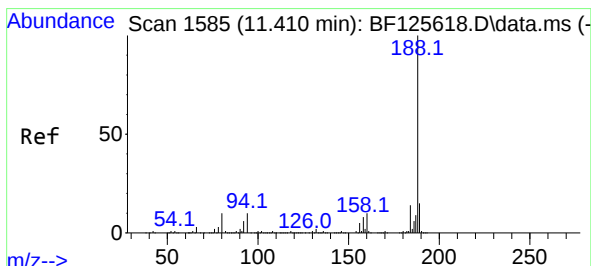
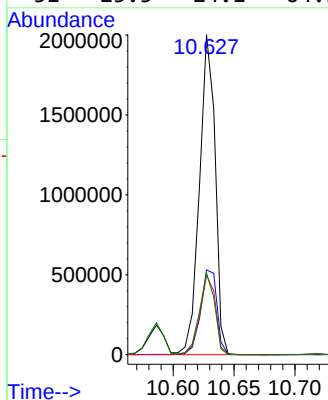
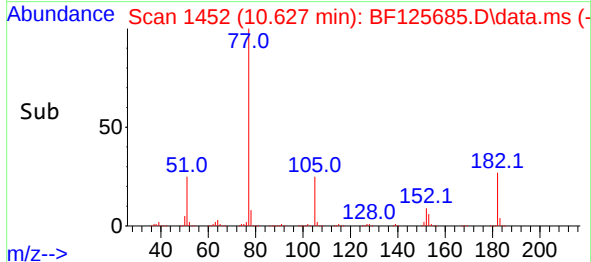
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



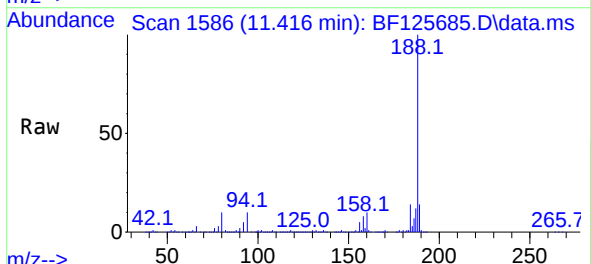
Tgt Ion: 77 Resp: 1793257
Ion Ratio Lower Upper
77 100
182 26.5 6.3 46.3
105 24.8 2.9 42.9
51 25.5 24.1 64.1

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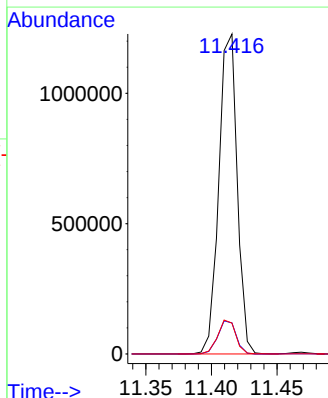
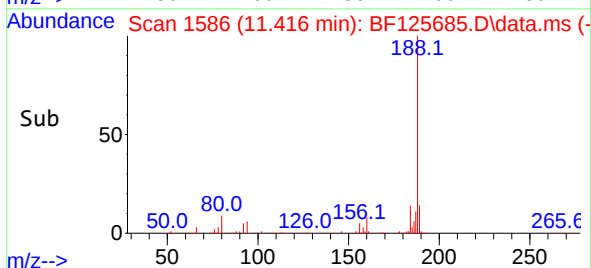
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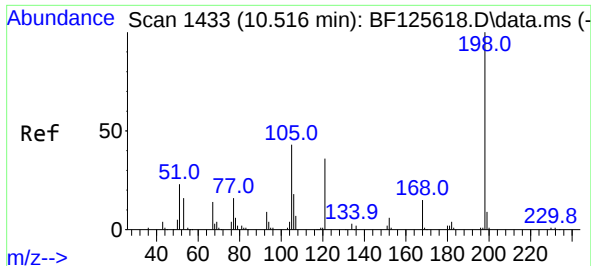


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



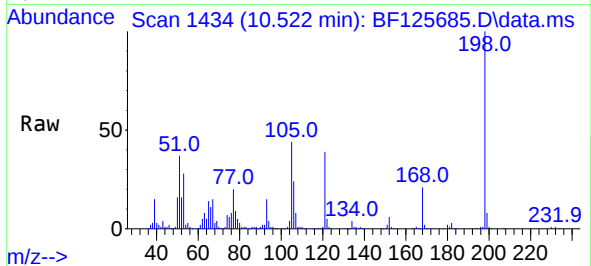
Tgt Ion: 188 Resp: 1195067
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 9.6 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 45.533 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

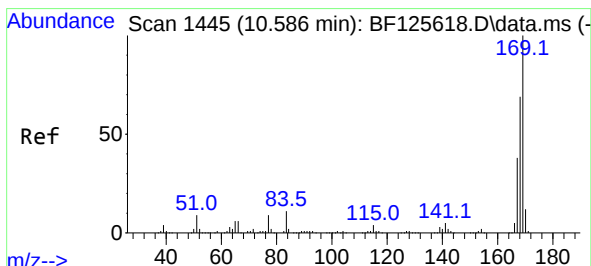
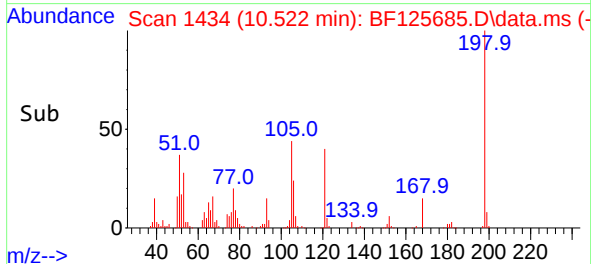
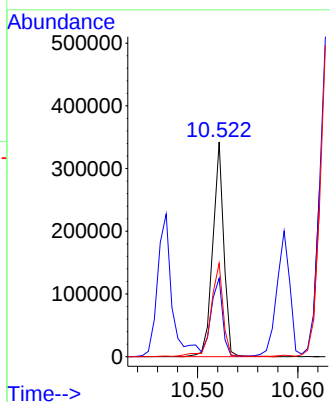
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



Tgt Ion:198 Resp: 261538
Ion Ratio Lower Upper
198 100
51 36.5 45.3 85.3#
105 43.5 30.6 70.6

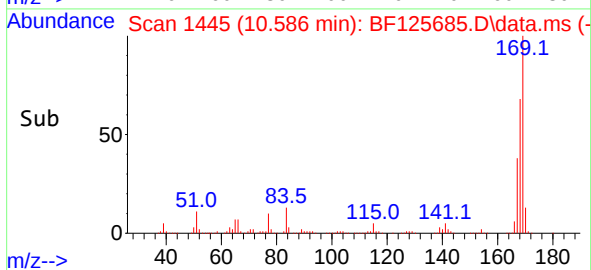
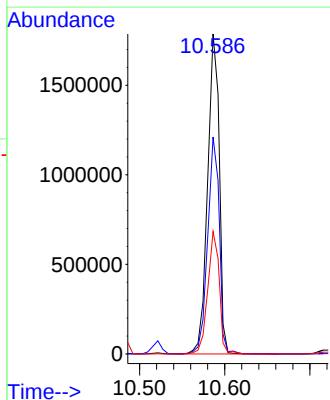
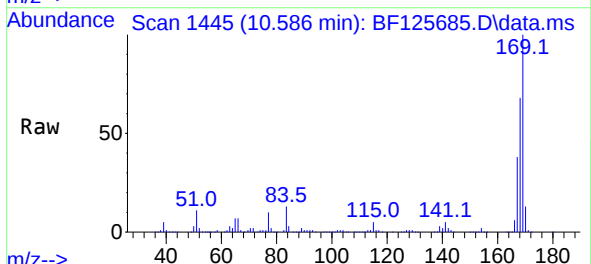
Manual Integrations
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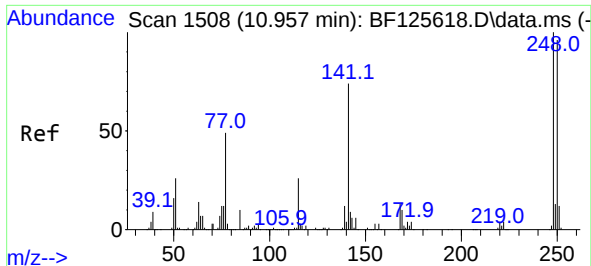
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#66
n-Nitrosodiphenylamine
Concen: 41.370 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

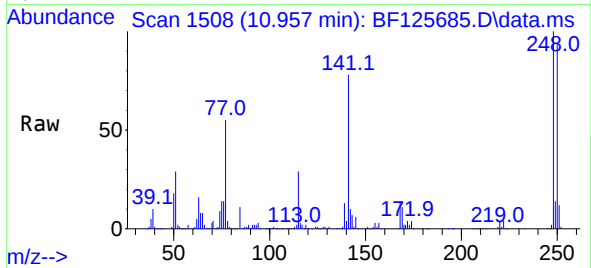
Tgt Ion:169 Resp: 1697203
Ion Ratio Lower Upper
169 100
168 67.8 50.8 76.2
167 38.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.480 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

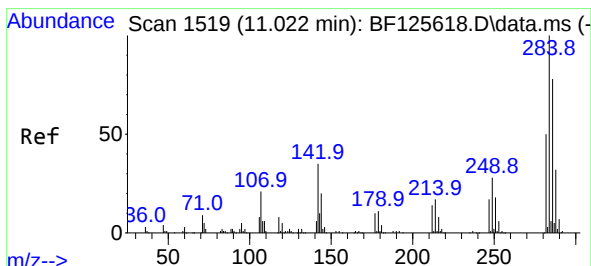
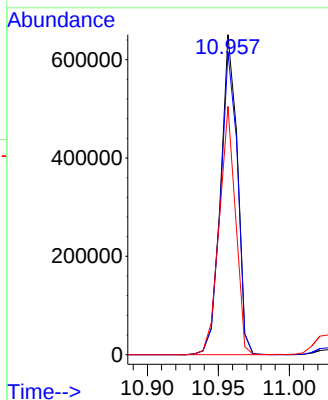
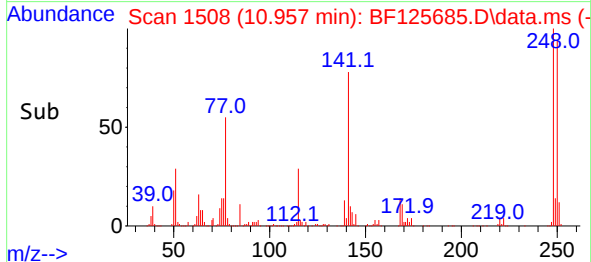
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



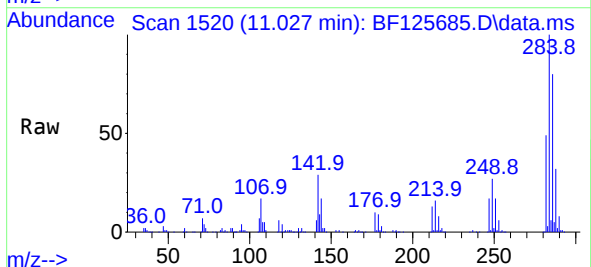
Tgt Ion:248 Resp: 532776
Ion Ratio Lower Upper
248 100
250 94.3 74.2 111.4
141 77.6 60.4 90.6

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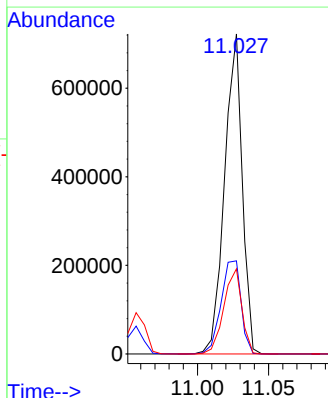
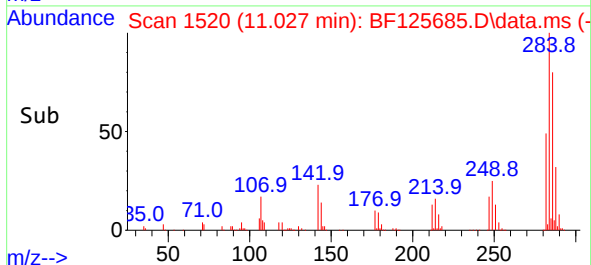
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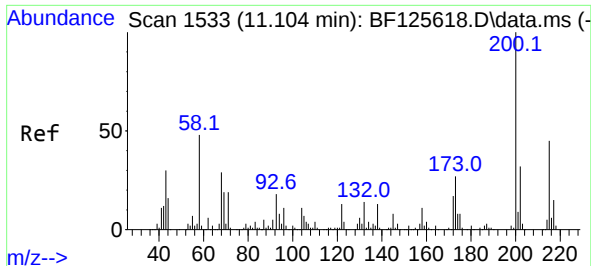


#68
Hexachlorobenzene
Concen: 42.463 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



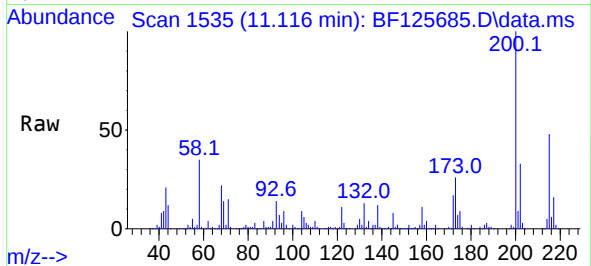
Tgt Ion:284 Resp: 625048
Ion Ratio Lower Upper
284 100
142 29.1 36.4 54.6#
249 26.6 25.6 38.4





#69
Atrazine
Concen: 44.928 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.012 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

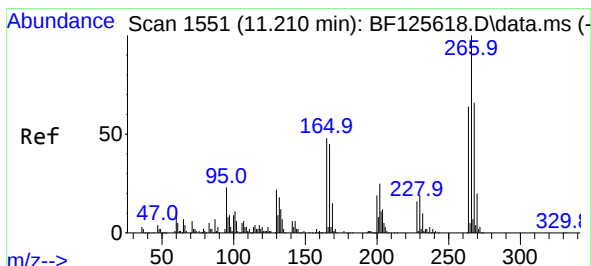
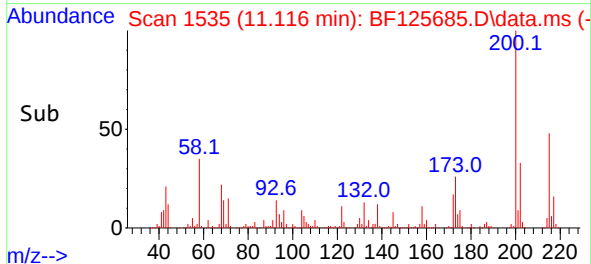
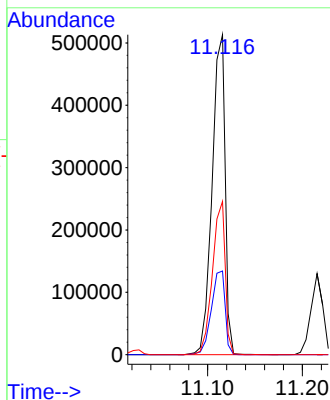
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



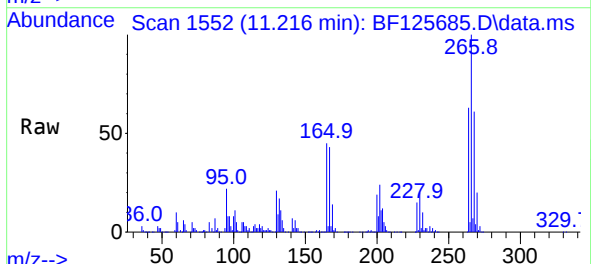
Tgt Ion:200 Resp: 488726
Ion Ratio Lower Upper
200 100
173 26.1 11.1 51.1
215 47.9 22.7 62.7

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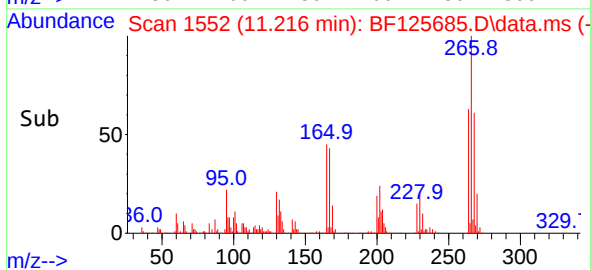
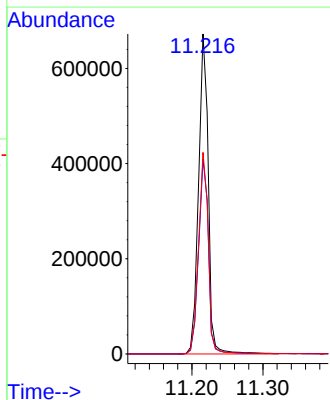
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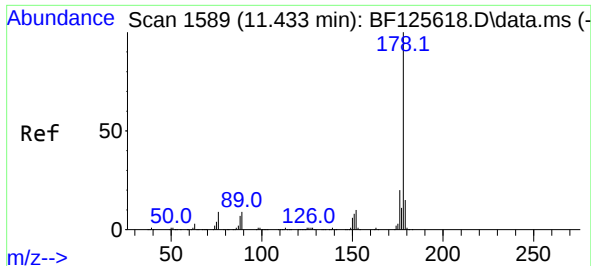


#70
Pentachlorophenol
Concen: 82.265 ng
RT: 11.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



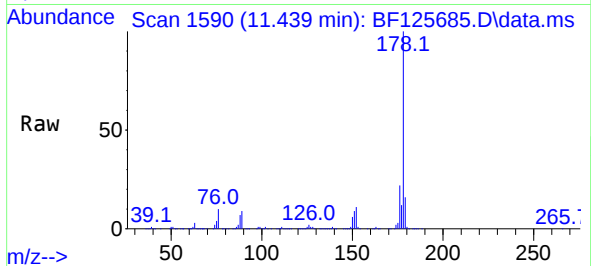
Tgt Ion:266 Resp: 639996
Ion Ratio Lower Upper
266 100
268 61.0 48.9 73.3
264 63.0 55.9 83.9





#71
Phenanthrene
Concen: 37.127 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

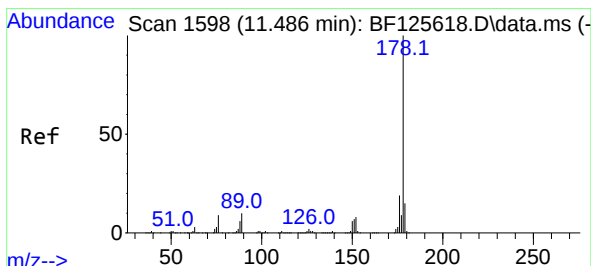
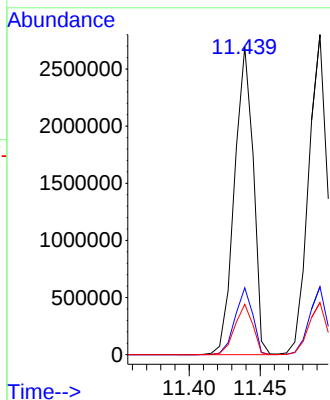
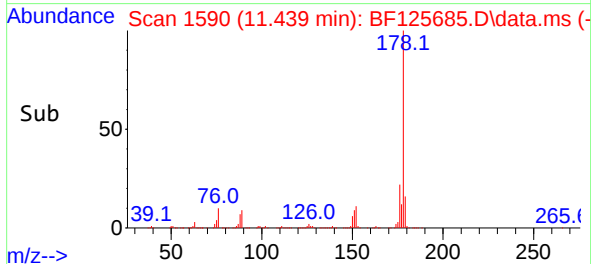
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



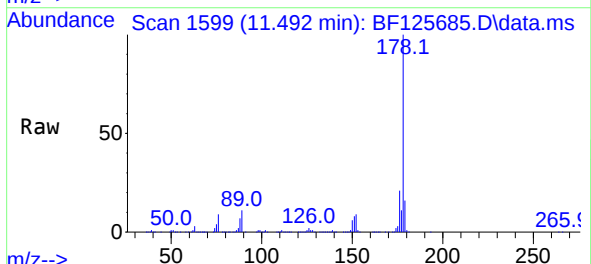
Tgt Ion:178 Resp: 2488055
Ion Ratio Lower Upper
178 100
176 21.7 14.7 22.1
179 16.4 11.5 17.3

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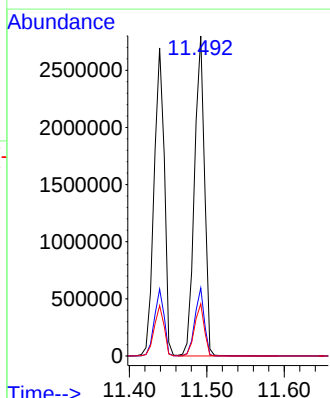
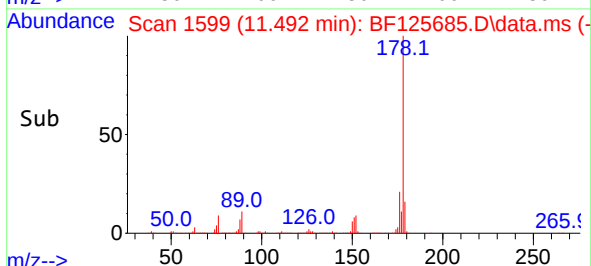
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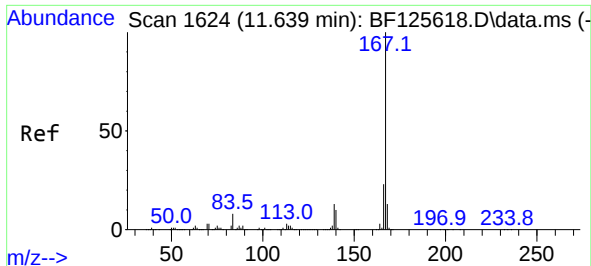


#72
Anthracene
Concen: 38.201 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



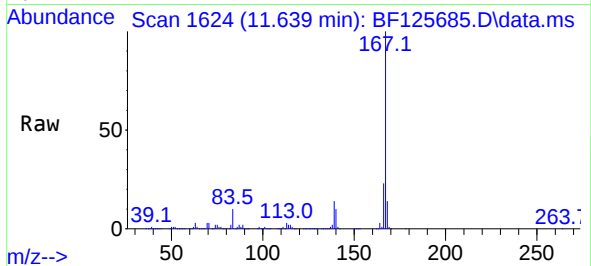
Tgt Ion:178 Resp: 2529712
Ion Ratio Lower Upper
178 100
176 21.3 14.3 21.5
179 16.3 12.2 18.4





#73
 Carbazole
 Concen: 35.274 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125685.D
 Acq: 28 Sep 2021 12:55

Instrument :
 BNA_F
 ClientSampleId :
 PB139114BSD

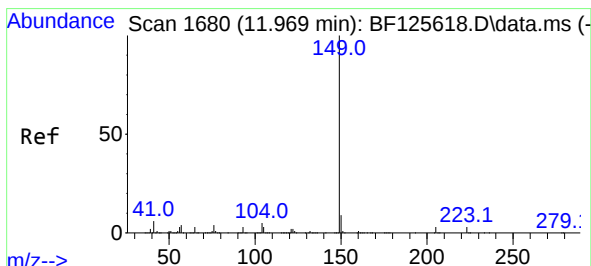
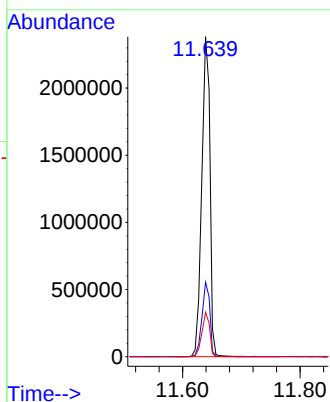
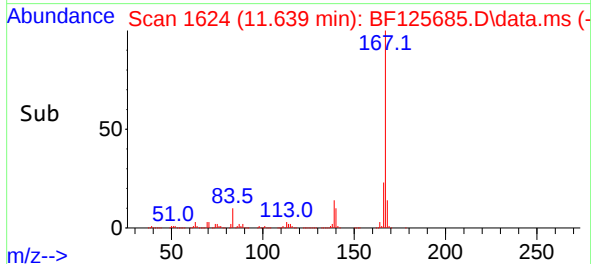


Tgt Ion:167 Resp: 2298875

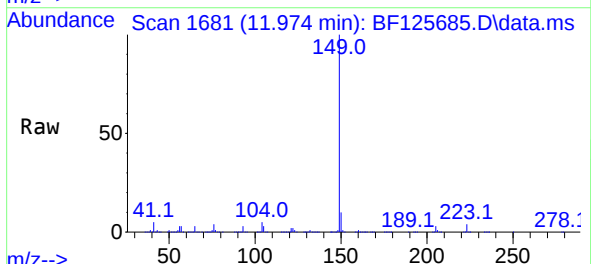
Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.4	26.0
139	13.9	11.0	16.4

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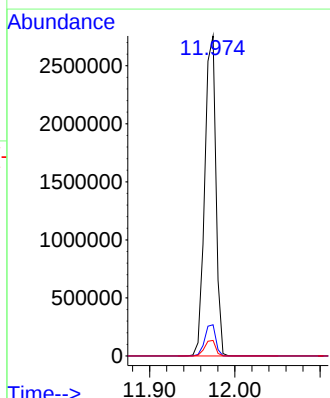
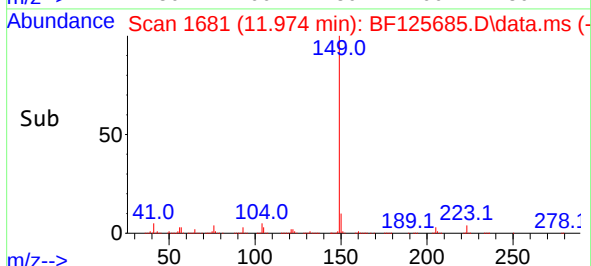


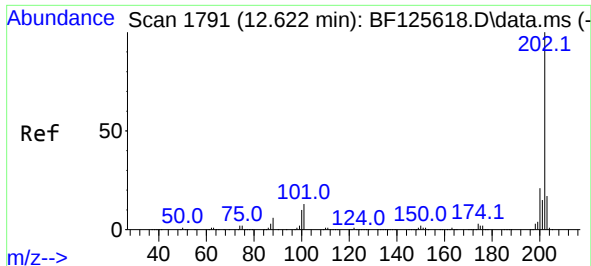
#74
 Di-n-butylphthalate
 Concen: 37.981 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.005 min
 Lab File: BF125685.D
 Acq: 28 Sep 2021 12:55



Tgt Ion:149 Resp: 2495436

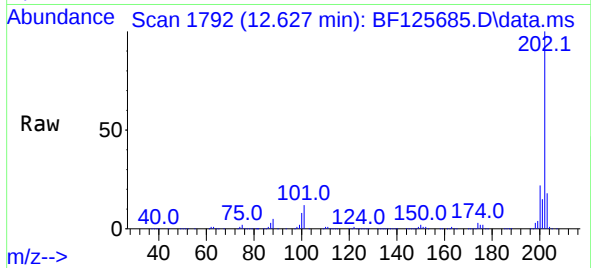
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	4.9	4.1	6.1





#75
Fluoranthene
Concen: 31.281 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.005 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

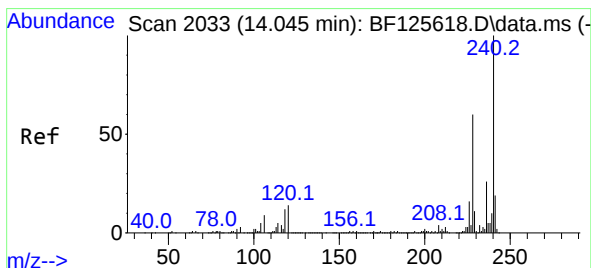
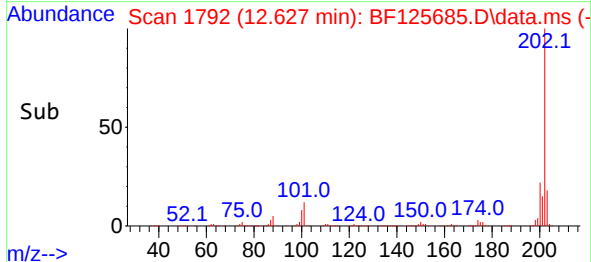
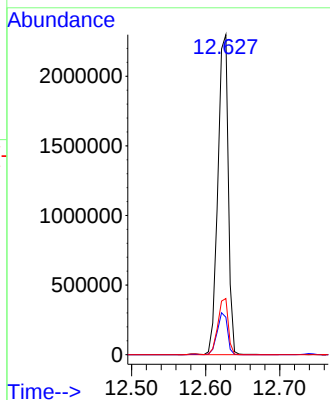
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



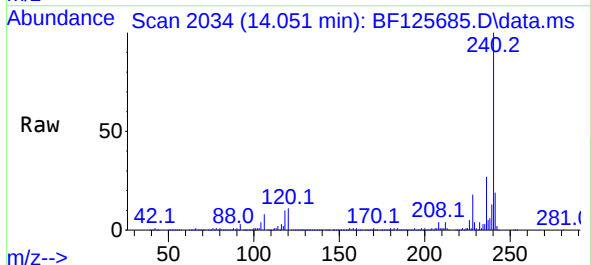
Tgt Ion:202 Resp: 2240404
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.7
203 17.6 0.0 36.3

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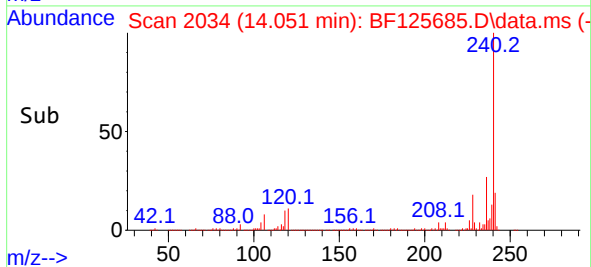
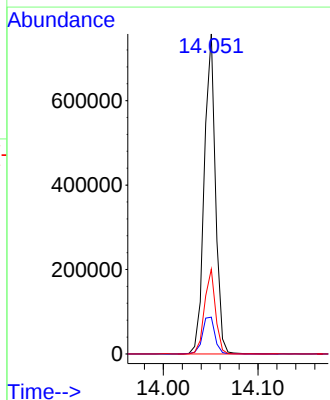
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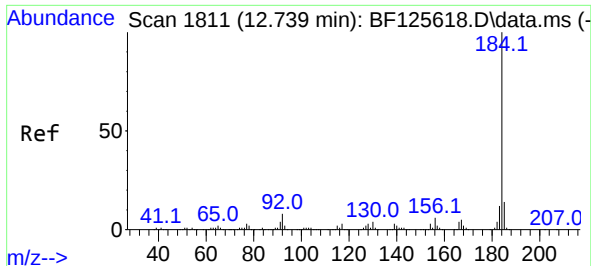


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



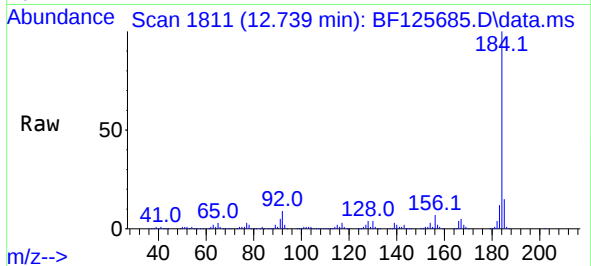
Tgt Ion:240 Resp: 622174
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 26.5 21.6 32.4





#77
Benzidine
Concen: 63.376 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

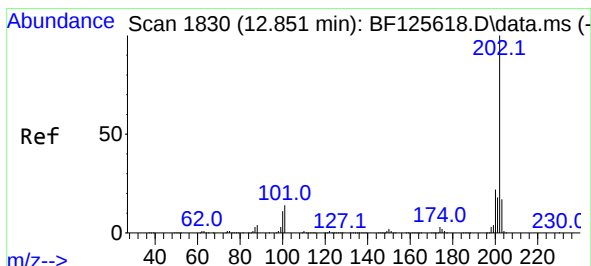
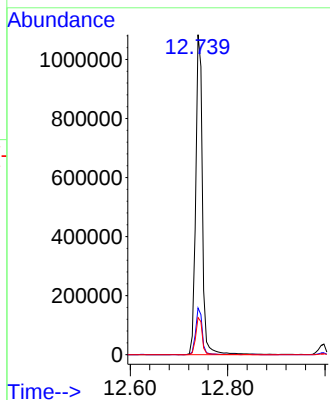
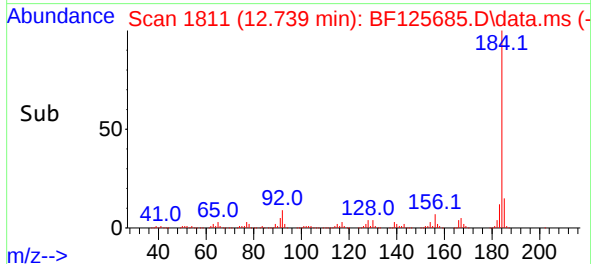
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



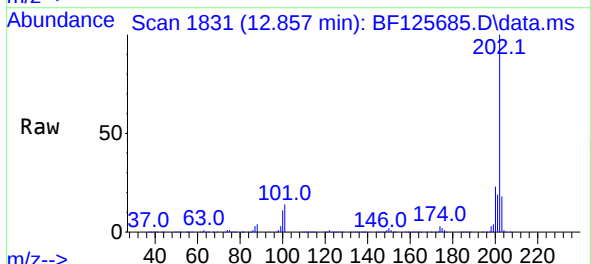
Tgt Ion:184 Resp: 1035868
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 11.6 8.1 12.1

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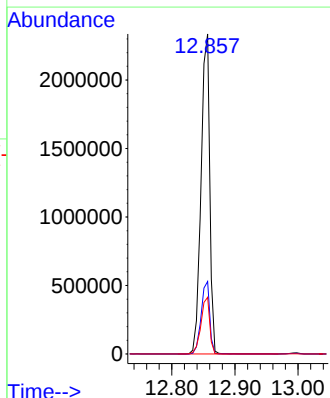
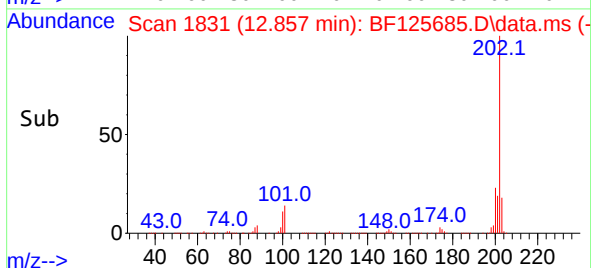
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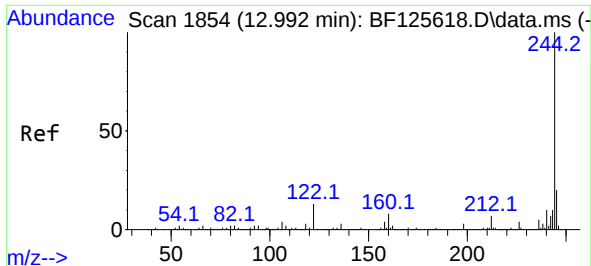


#78
Pyrene
Concen: 39.596 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



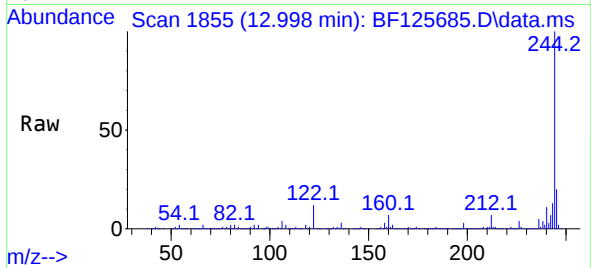
Tgt Ion:202 Resp: 2226372
Ion Ratio Lower Upper
202 100
200 22.6 15.3 22.9
203 17.7 13.4 20.0





#79
Terphenyl-d14
Concen: 72.936 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

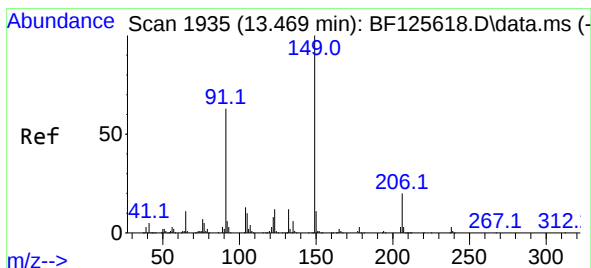
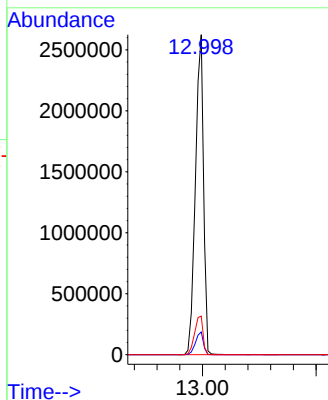
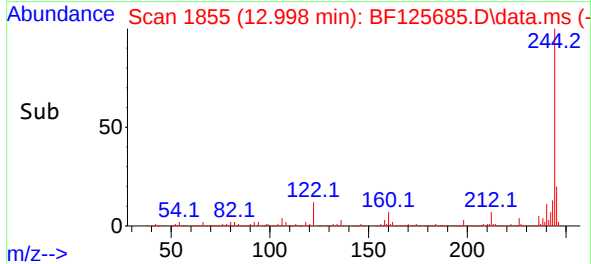
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



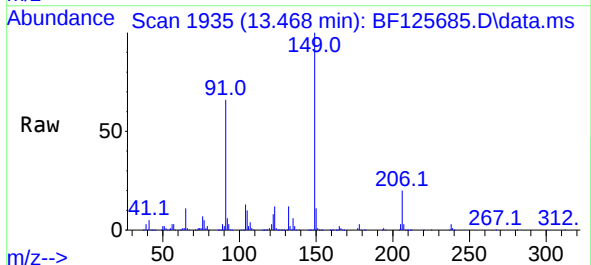
Tgt Ion:244 Resp: 2620403
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.1 9.0 13.4

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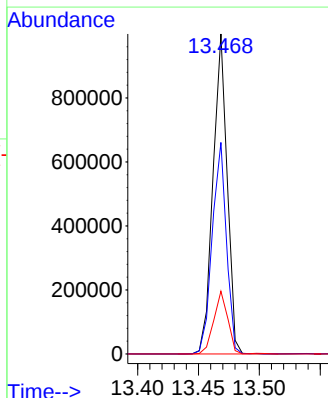
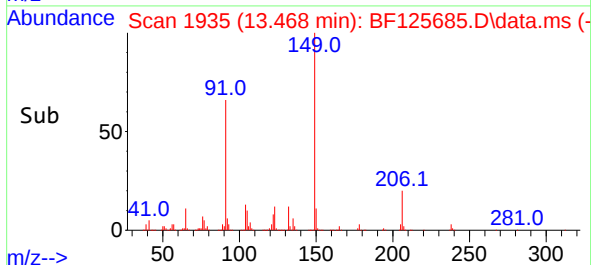
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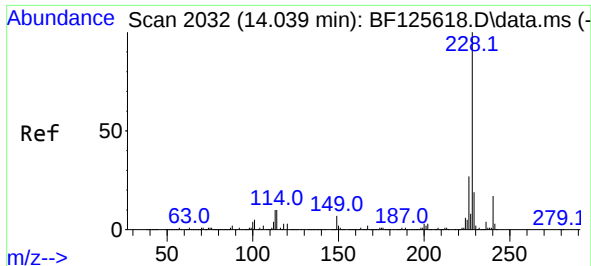


#80
Butylbenzylphthalate
Concen: 43.257 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



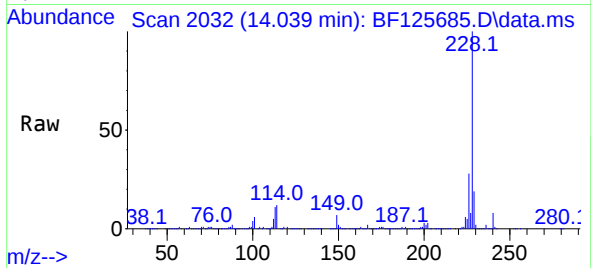
Tgt Ion:149 Resp: 805434
Ion Ratio Lower Upper
149 100
91 66.1 51.8 77.8
206 19.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 38.991 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

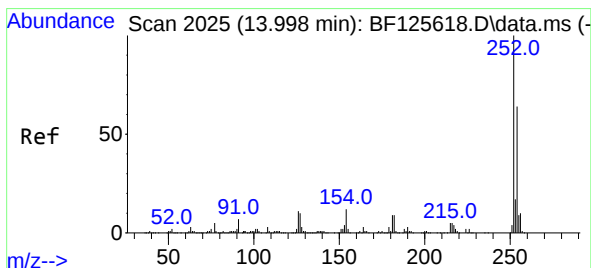
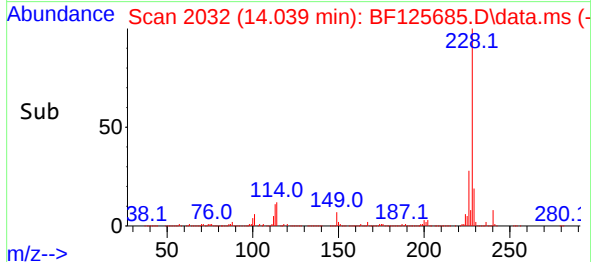
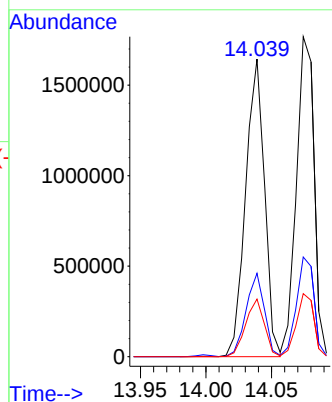
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



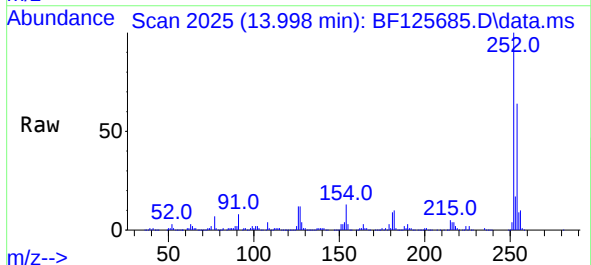
Tgt Ion:228 Resp: 1647897
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 19.3 15.6 23.4

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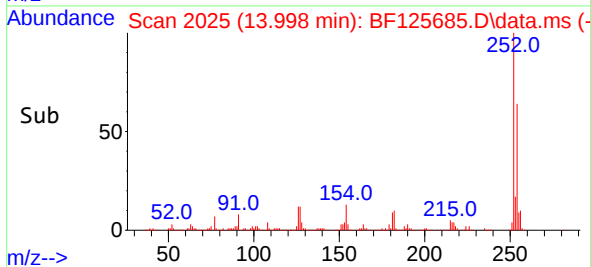
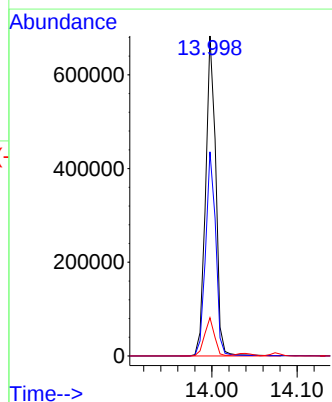
mohammad
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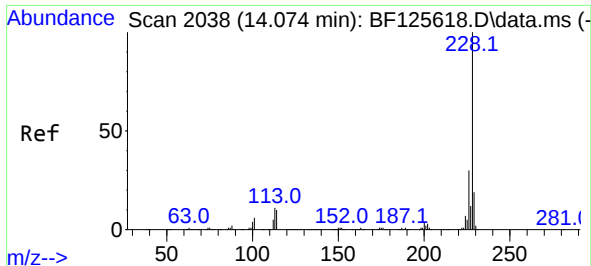


#82
3,3'-Dichlorobenzidine
Concen: 46.256 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



Tgt Ion:252 Resp: 564080
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 12.0 9.5 14.3





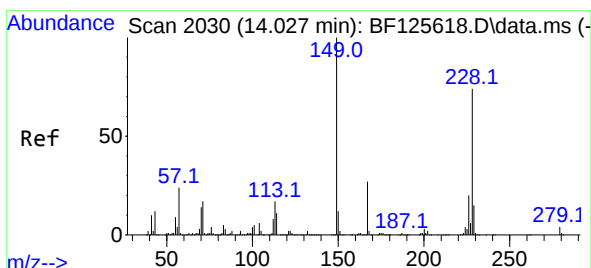
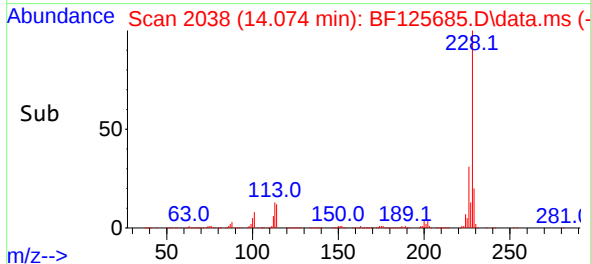
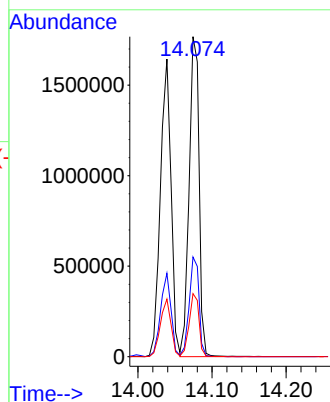
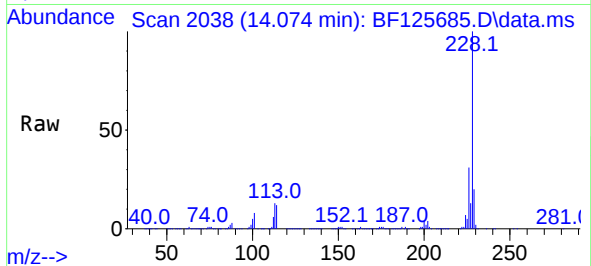
#83
Chrysene
Concen: 39.175 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

Tgt Ion:228 Resp: 1661508
Ion Ratio Lower Upper
228 100
226 31.1 22.6 34.0
229 19.7 15.9 23.9

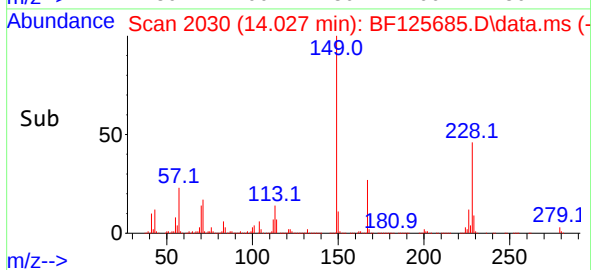
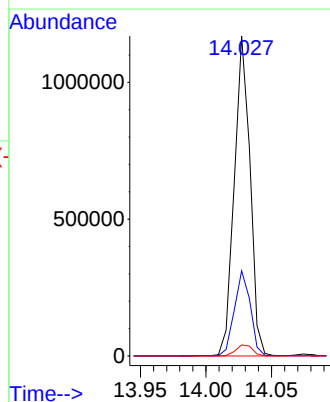
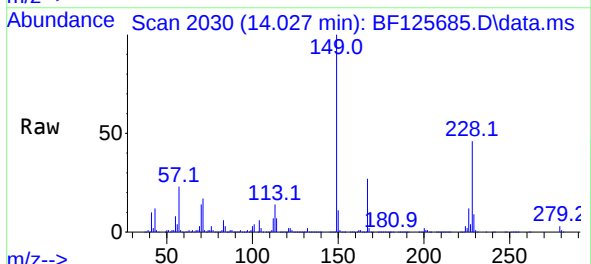
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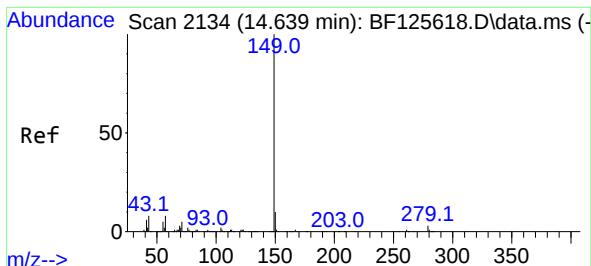
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.937 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

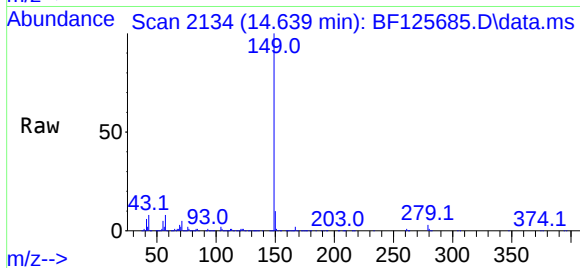
Tgt Ion:149 Resp: 979180
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 3.5 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 57.661 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

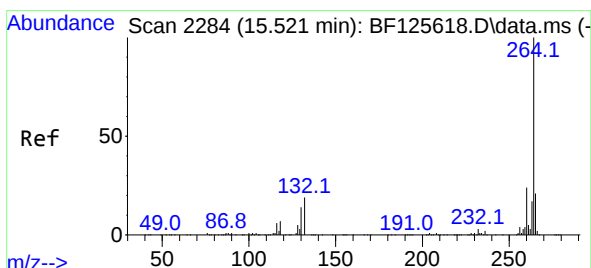
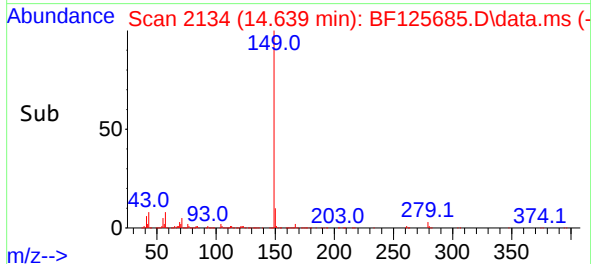
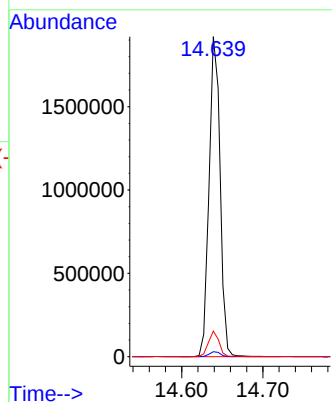
Instrument :
BNA_F
ClientSampleId :
PB139114BSD



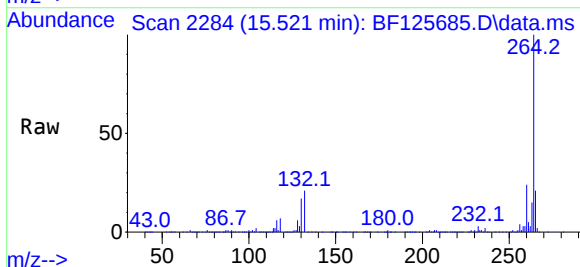
Tgt Ion:149 Resp: 1802659
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.7 9.9 14.9#

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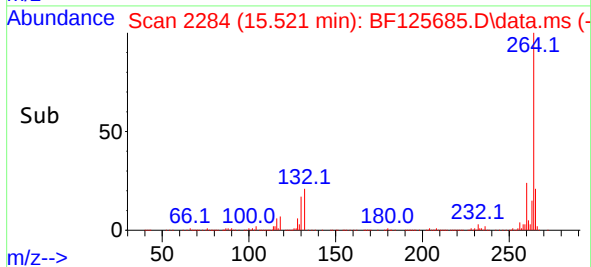
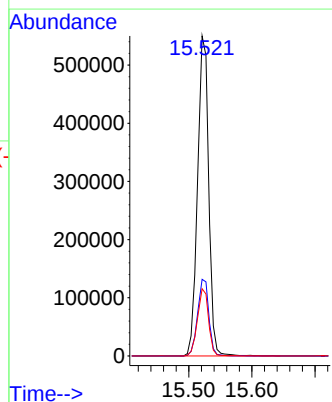
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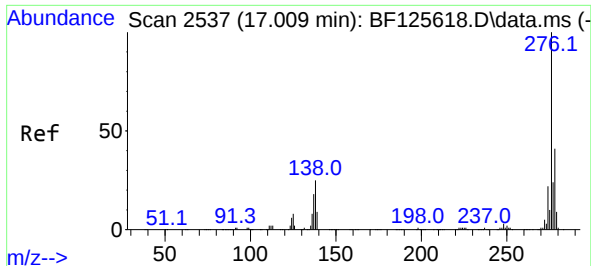


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



Tgt Ion:264 Resp: 672295
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.0 17.2 25.8





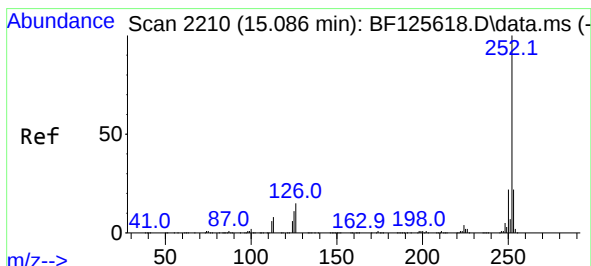
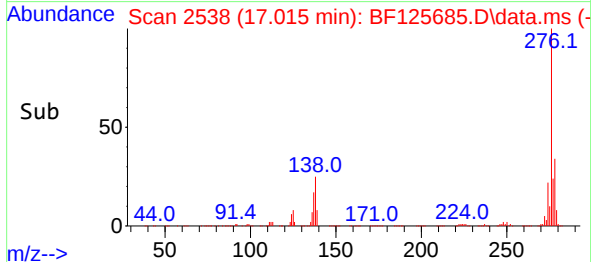
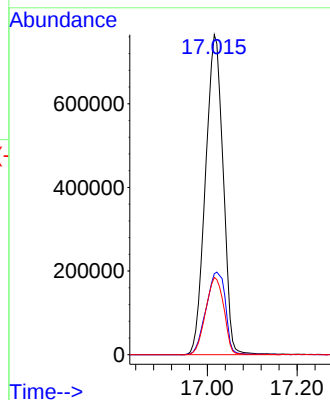
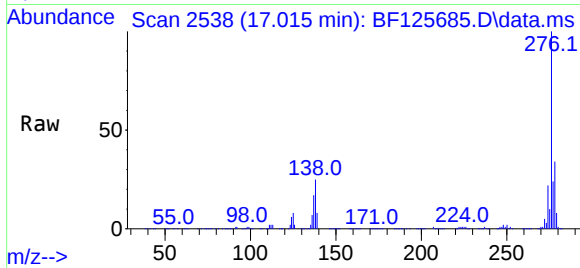
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.738 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:276 Resp: 2087276
Ion Ratio Lower Upper
276 100
138 28.4 24.1 36.1
277 25.0 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

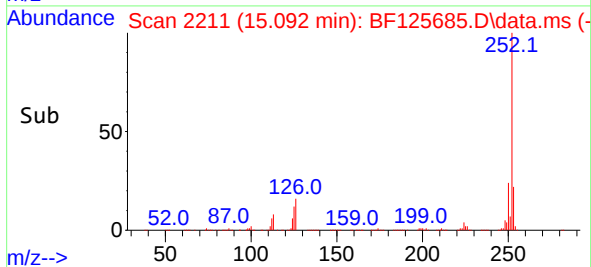
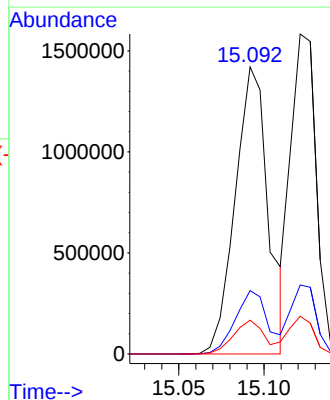
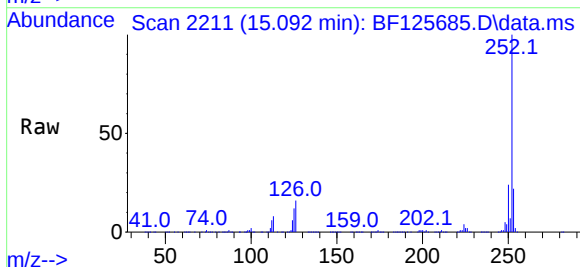
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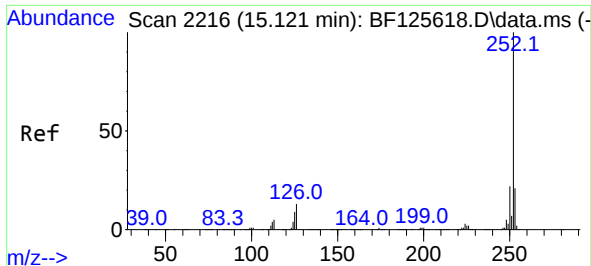
mohammad
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#88
Benzo(b)fluoranthene
Concen: 40.639 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:252 Resp: 1914171
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 11.8 9.8 14.8





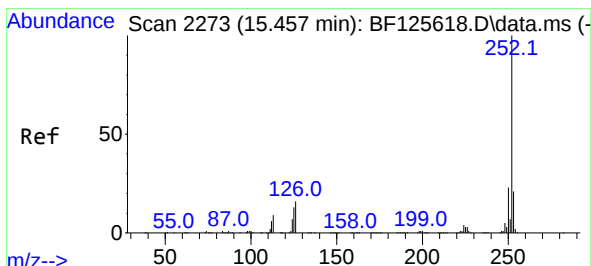
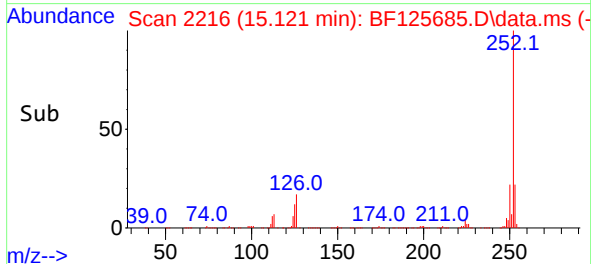
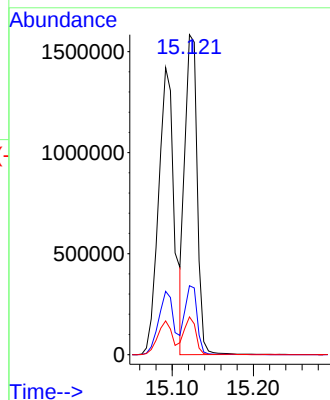
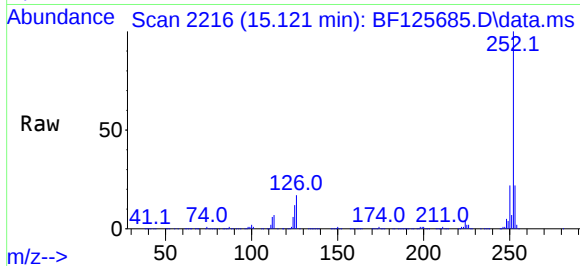
#89
Benzo(k)fluoranthene
Concen: 36.805 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:252 Resp: 1660943
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 11.8 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
PB139114BSD

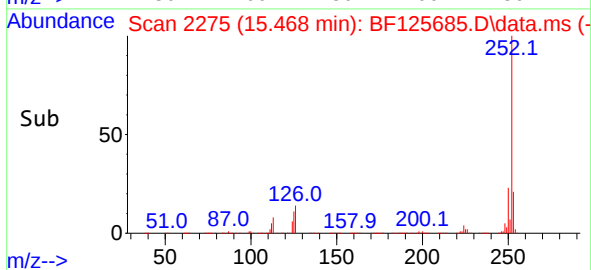
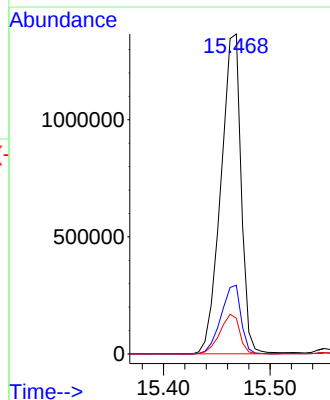
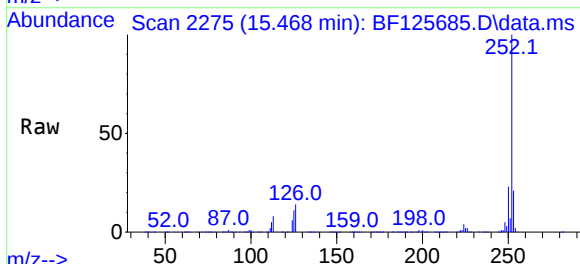
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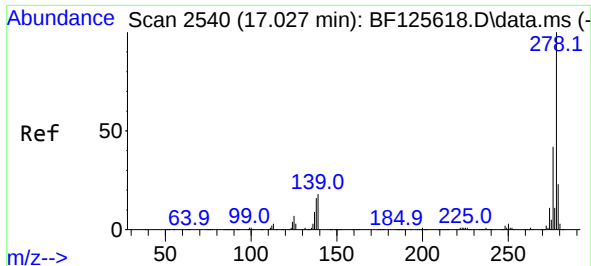
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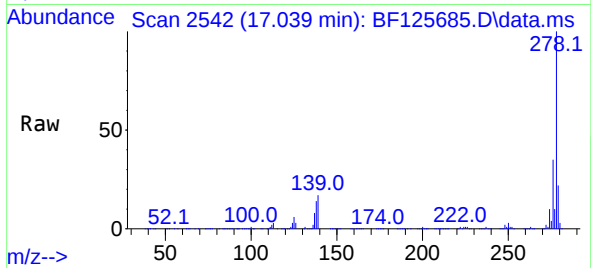
#90
Benzo(a)pyrene
Concen: 42.936 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.011 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55

Tgt Ion:252 Resp: 1800247
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 11.1 9.9 14.9

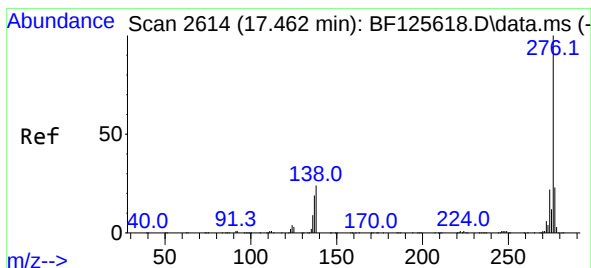
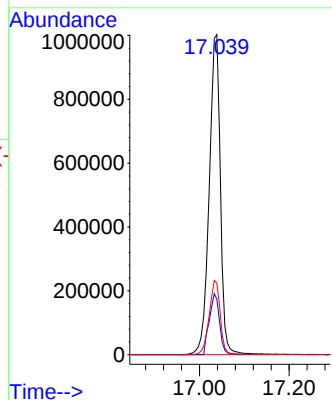
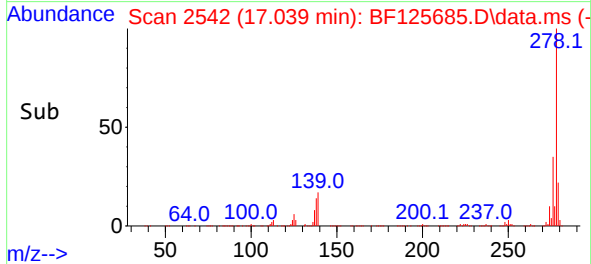




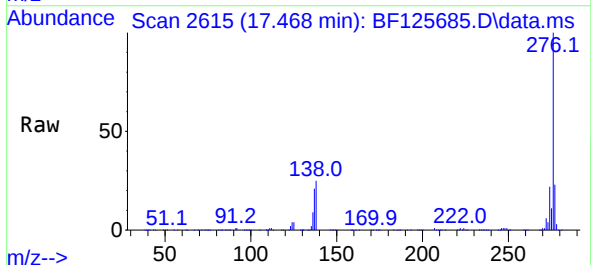
#91
Dibenzo(a,h)anthracene
Concen: 45.525 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.012 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



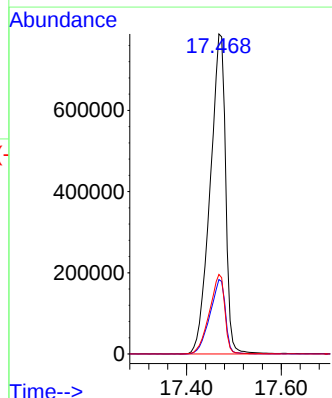
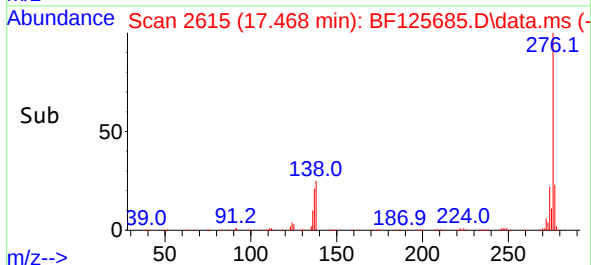
Tgt Ion:278 Resp: 1736482
Ion Ratio Lower Upper
278 100
139 17.4 14.9 22.3
279 22.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 45.887 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.006 min
Lab File: BF125685.D
Acq: 28 Sep 2021 12:55



Tgt Ion:276 Resp: 1787573
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 24.8 22.2 33.4



Instrument :
BNA_F
ClientSampleId :
PB139114BSD

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