

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125632.D
 Acq On : 24 Sep 2021 21:20
 Operator : JU/CG
 Sample : M3911-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-CB-04-(0.5)MSD

Manual Integrations
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Quant Time: Sep 25 03:01:32 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	6.886	152	217285	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	897657	20.00	ng	# 0.00
39) Acenaphthene-d10	9.927	164	466269	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	745364	20.00	ng	0.00
76) Chrysene-d12	14.045	240	373919	20.00	ng	0.00
86) Perylene-d12	15.515	264	442802	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	828137	62.79	ng	0.00
7) Phenol-d6	6.504	99	648499	36.58	ng	0.00
23) Nitrobenzene-d5	7.451	82	1249482	97.09	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	585591	134.70	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2406905	94.20	ng	0.00
79) Terphenyl-d14	12.992	244	1943802	90.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	87830	15.65	ng	# 100
4) n-Nitrosodimethylamine	3.410	42	93571	16.99	ng	# 6
6) Aniline	6.545	93	246380	12.03	ng	94
8) 2-Chlorophenol	6.669	128	577680	38.62	ng	99
9) Benzaldehyde	6.439	77	440756	58.62	ng	92
10) Phenol	6.516	94	254647	14.21	ng	89
11) bis(2-Chloroethyl)ether	6.616	93	614839	44.14	ng	99
12) 1,3-Dichlorobenzene	6.828	146	627370	37.98	ng	97
13) 1,4-Dichlorobenzene	6.904	146	646287	38.46	ng	97
14) 1,2-Dichlorobenzene	7.057	146	627826	39.59	ng	99
15) Benzyl Alcohol	7.022	79	313724	25.51	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.163	45	776789	43.81	ng	88
17) 2-Methylphenol	7.133	107	383382	31.25	ng	97
18) Hexachloroethane	7.404	117	214078	39.24	ng	90
19) n-Nitroso-di-n-propyla...	7.298	70	426780	42.28	ng	# 70
20) 3+4-Methylphenols	7.286	107	415145	26.92	ng	# 83
22) Acetophenone	7.292	105	890474	43.72	ng	# 90
24) Nitrobenzene	7.469	77	644796	49.25	ng	98
25) Isophorone	7.710	82	1190947	41.32	ng	95
26) 2-Nitrophenol	7.780	139	352854	50.97	ng	89
27) 2,4-Dimethylphenol	7.816	122	572065	44.63	ng	94
28) bis(2-Chloroethoxy)met...	7.916	93	779814	47.97	ng	97
29) 2,4-Dichlorophenol	8.022	162	549217	43.13	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	556979	40.18	ng	97
31) Naphthalene	8.192	128	1845612	40.04	ng	99
32) Benzoic acid	7.880	122	99289m	17.30	ng	
33) 4-Chloroaniline	8.233	127	293599	15.19	ng	99
34) Hexachlorobutadiene	8.310	225	286157	37.44	ng	99
35) Caprolactam	8.604	113	23345m	5.62	ng	
36) 4-Chloro-3-methylphenol	8.704	107	513082	38.45	ng	97
37) 2-Methylnaphthalene	8.880	142	1297392	41.50	ng	100
38) 1-Methylnaphthalene	8.980	142	1207205	40.86	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	521657	43.02	ng	99
41) Hexachlorocyclopentadiene	9.039	237	583863	113.80	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	417507	49.10	ng	96
44) 2,4,5-Trichlorophenol	9.192	196	434359	47.31	ng	# 91

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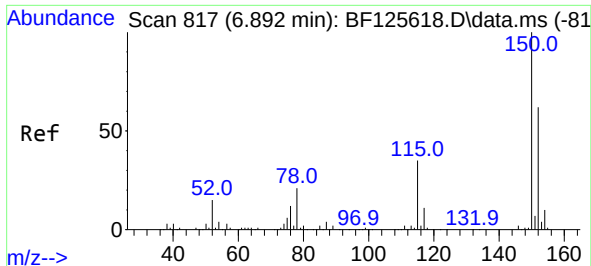
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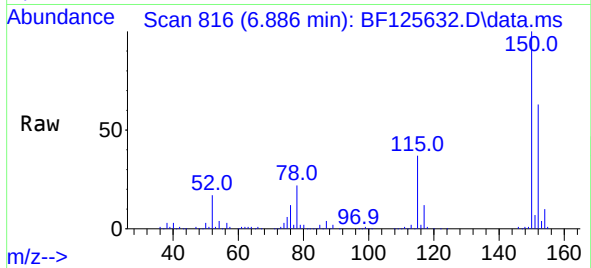
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.345	154	1499040	43.60	ng	96
47) 2-Chloronaphthalene	9.374	162	1247544	43.83	ng	96
48) 2-Nitroaniline	9.463	65	327296	48.68	ng	91
49) Acenaphthylene	9.786	152	1893445	44.19	ng	98
50) Dimethylphthalate	9.651	163	1424288	45.34	ng	# 99
51) 2,6-Dinitrotoluene	9.704	165	315485	49.19	ng	95
52) Acenaphthene	9.963	154	1232127	45.86	ng	98
53) 3-Nitroaniline	9.869	138	193442	27.90	ng	89
54) 2,4-Dinitrophenol	9.974	184	231442	78.28	ng	# 83
55) Dibenzofuran	10.133	168	1700643	42.19	ng	96
56) 4-Nitrophenol	10.016	139	176598	30.52	ng	85
57) 2,4-Dinitrotoluene	10.110	165	409098	50.93	ng	# 75
58) Fluorene	10.474	166	1278498	40.75	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	324843	45.97	ng	# 91
60) Diethylphthalate	10.345	149	1375729	45.43	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	582939	41.80	ng	92
62) 4-Nitroaniline	10.486	138	259130	36.67	ng	# 75
63) Azobenzene	10.627	77	1250694	42.77	ng	85
65) 4,6-Dinitro-2-methylph...	10.516	198	165015	45.96	ng	# 69
66) n-Nitrosodiphenylamine	10.586	169	1184998	46.31	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	374915	47.93	ng	95
68) Hexachlorobenzene	11.021	284	429869	46.82	ng	# 89
69) Atrazine	11.110	200	335901	49.51	ng	94
70) Pentachlorophenol	11.210	266	431971	89.03	ng	95
71) Phenanthrene	11.433	178	1844109	44.12	ng	96
72) Anthracene	11.486	178	1887848	45.71	ng	98
73) Carbazole	11.639	167	1600321	39.37	ng	99
74) Di-n-butylphthalate	11.968	149	1938239	47.30	ng	99
75) Fluoranthene	12.621	202	1649420	36.92	ng	98
78) Pyrene	12.851	202	1614560	47.78	ng	96
80) Butylbenzylphthalate	13.468	149	587103	52.47	ng	93
81) Benzo(a)anthracene	14.033	228	1116078	43.94	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	260974	35.61	ng	99
83) Chrysene	14.068	228	1141877	44.80	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	683644	53.37	ng	# 99
85) Di-n-octyl phthalate	14.639	149	1228604	65.39	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.003	276	1503970	50.04	ng	97
88) Benzo(b)fluoranthene	15.086	252	1262474	40.69	ng	98
89) Benzo(k)fluoranthene	15.115	252	1266142m	42.60	ng	
90) Benzo(a)pyrene	15.456	252	1279798	46.34	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	1247494	49.66	ng	97
92) Benzo(g,h,i)perylene	17.456	276	1239621	48.31	ng	92

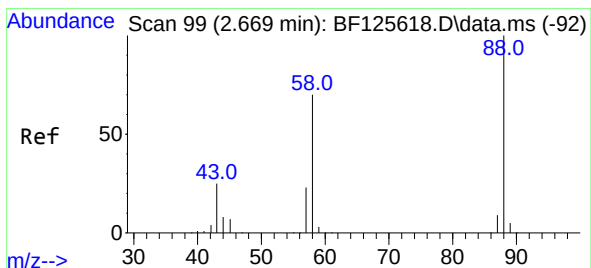
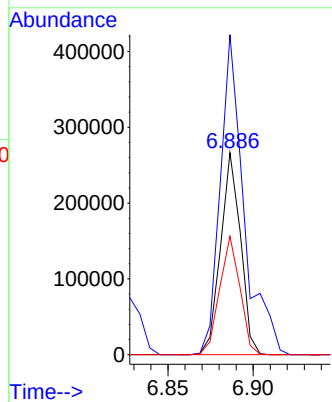
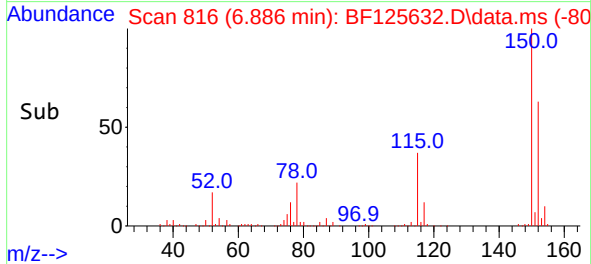
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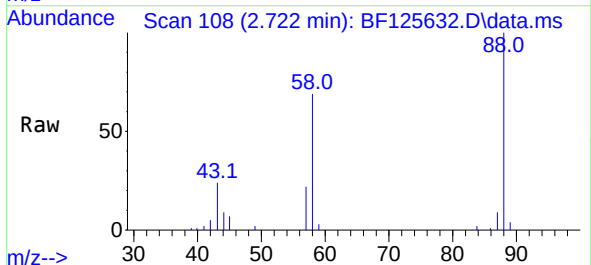
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



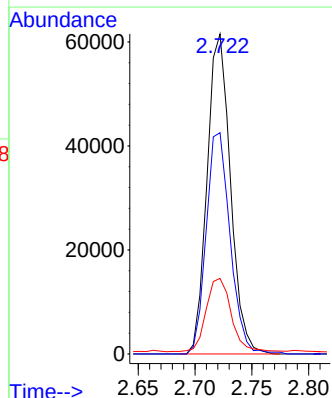
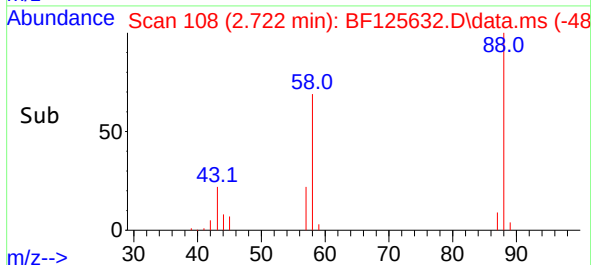
Tgt Ion:152 Resp: 217285
Ion Ratio Lower Upper
152 100
150 158.5 117.6 176.4
115 58.7 47.1 70.7



#2
1,4-Dioxane
Concen: 15.65 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.053 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



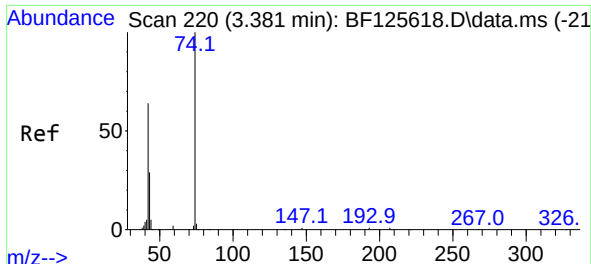
Tgt Ion: 88 Resp: 87830
Ion Ratio Lower Upper
88 100
58 70.9 0.0 0.0#
43 24.5 0.0 0.0#



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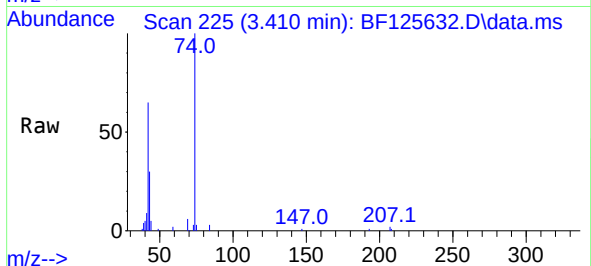
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#4
n-Nitrosodimethylamine
Concen: 16.99 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.029 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

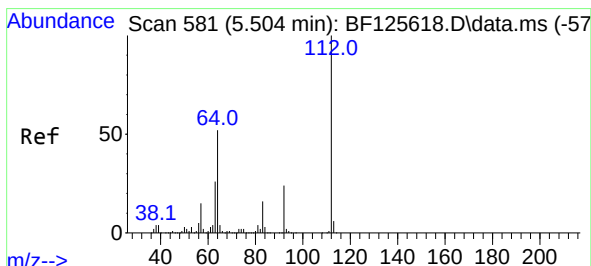
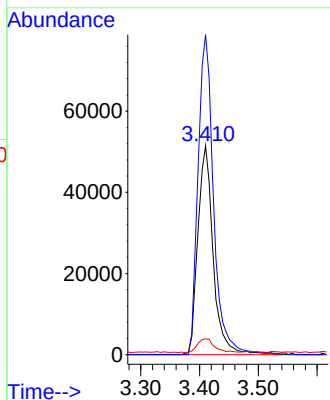
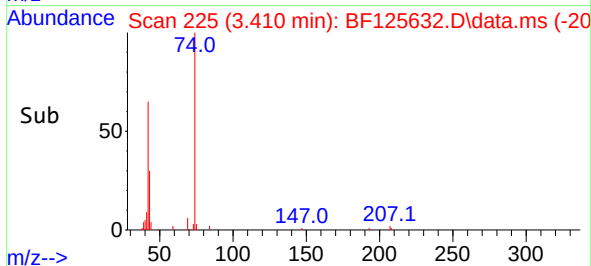
Instrument :
BNA_F
ClientSampleId :
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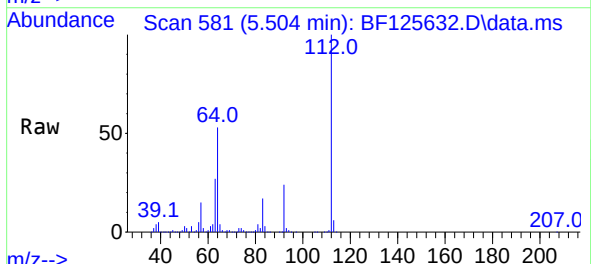
Tgt Ion: 42 Resp: 93571
Ion Ratio Lower Upper
42 100
74 153.2 59.0 88.6#
44 7.6 0.0 0.0#

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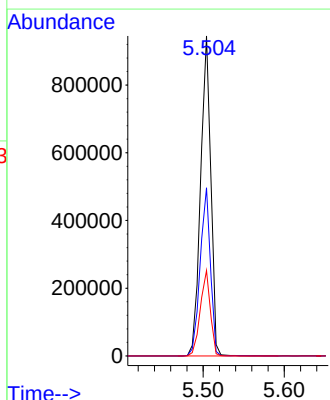
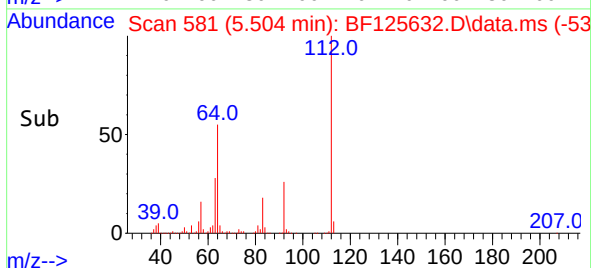
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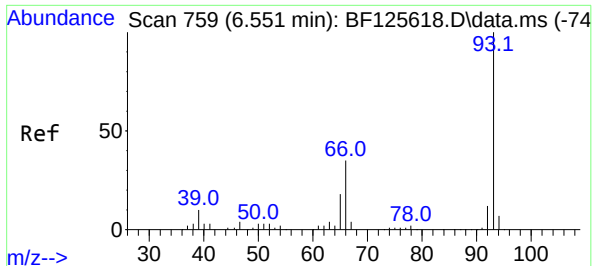


#5
2-Fluorophenol
Concen: 62.79 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



Tgt Ion: 112 Resp: 828137
Ion Ratio Lower Upper
112 100
64 52.5 44.2 66.2
63 26.7 26.2 39.2





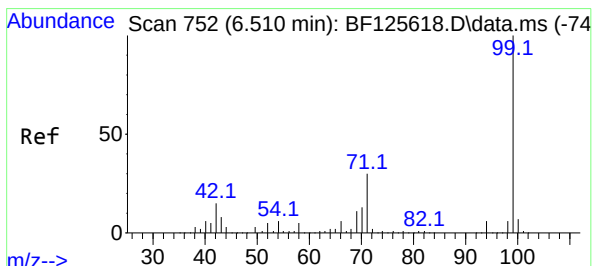
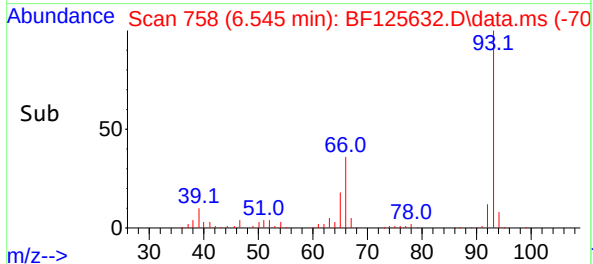
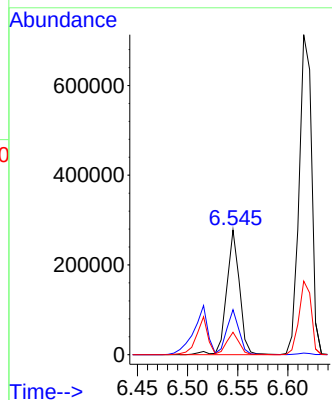
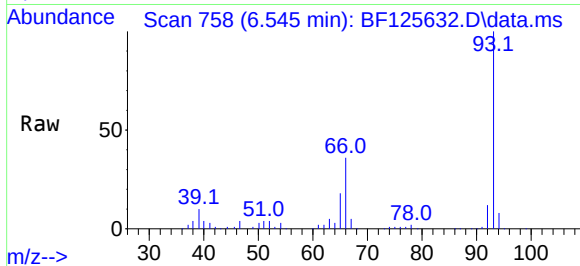
#6
Aniline
Concen: 12.03 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	93	Resp:	246380
Ion	Ratio	Lower	Upper
93	100		
66	36.0	32.7	49.1
65	17.9	14.2	21.4

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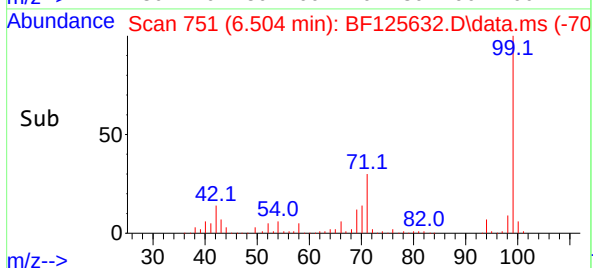
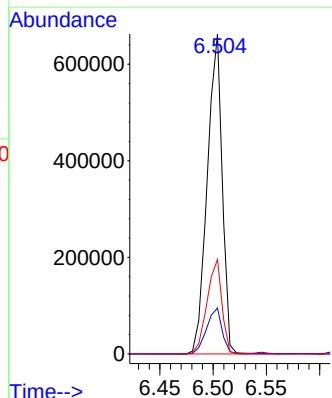
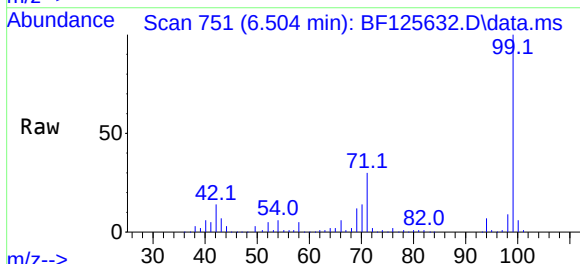
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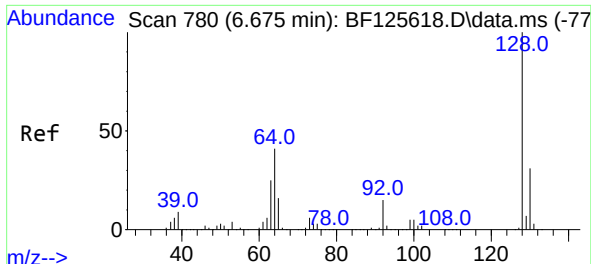
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#7
Phenol-d6
Concen: 36.58 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	99	Resp:	648499
Ion	Ratio	Lower	Upper
99	100		
42	14.3	23.5	35.3#
71	29.5	25.6	38.4





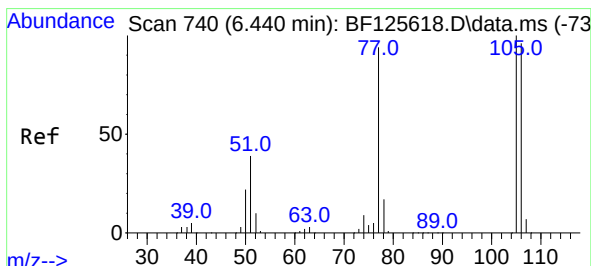
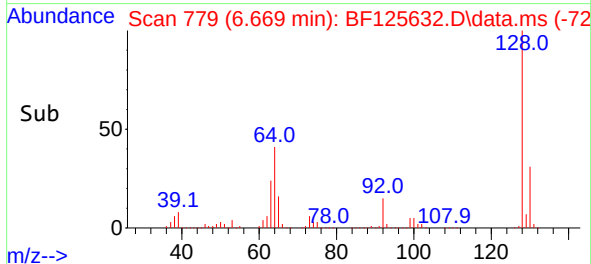
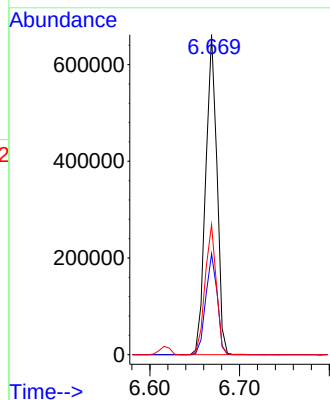
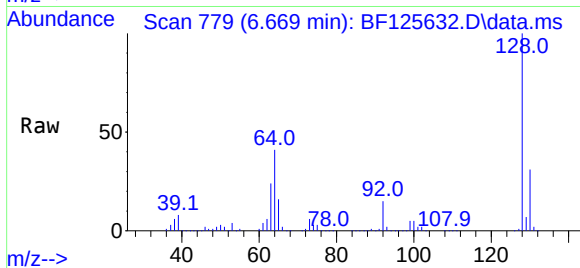
#8
2-Chlorophenol
Concen: 38.62 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	128	Resp:	577680
Ion	Ratio	Lower	Upper
128	100		
130	31.5	10.5	50.5
64	40.6	20.3	60.3

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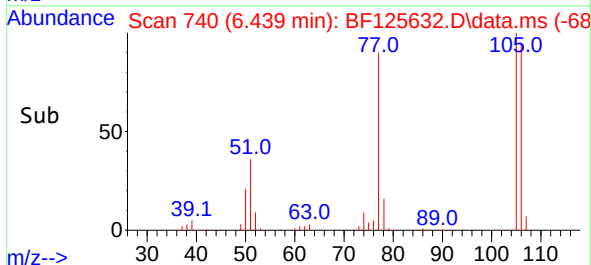
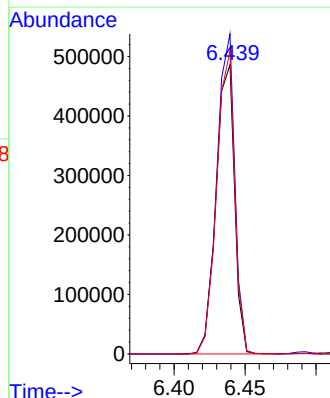
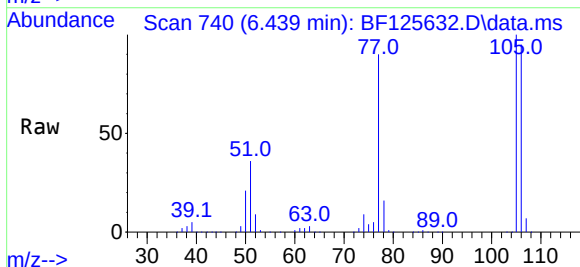
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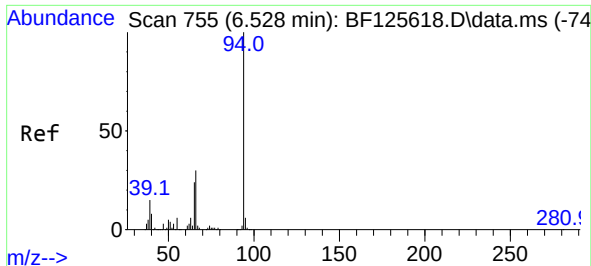
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#9
Benzaldehyde
Concen: 58.62 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	77	Resp:	440756
Ion	Ratio	Lower	Upper
77	100		
105	110.7	75.9	115.9
106	104.6	84.0	124.0





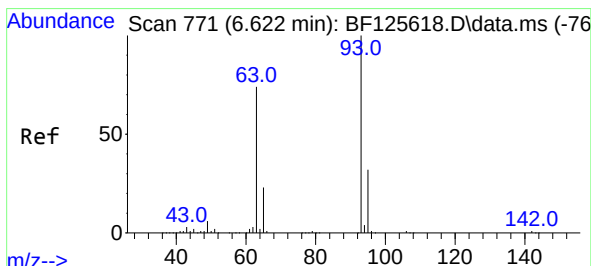
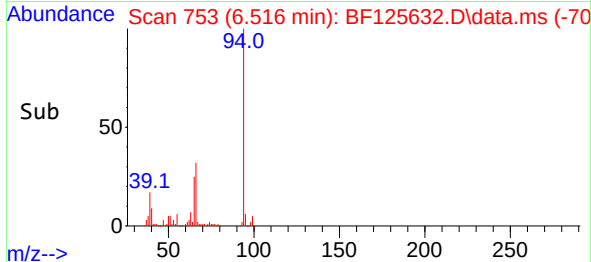
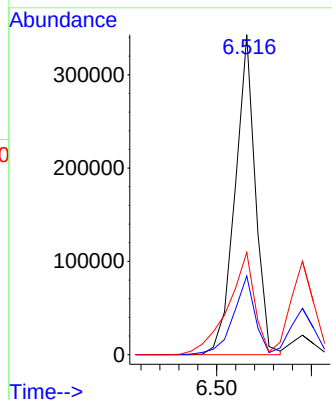
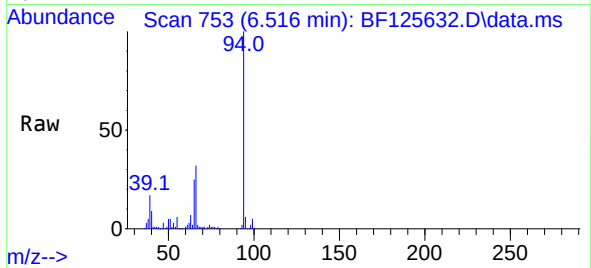
#10
Phenol
Concen: 14.21 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 94 Resp: 254647
Ion Ratio Lower Upper
94 100
65 24.6 9.3 49.3
66 31.9 20.3 60.3

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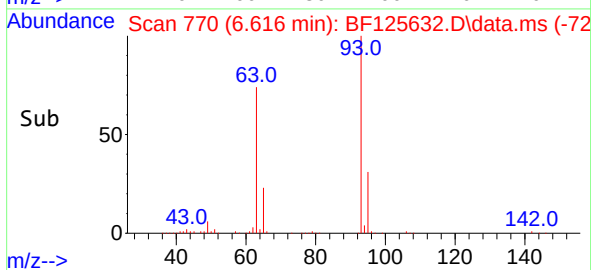
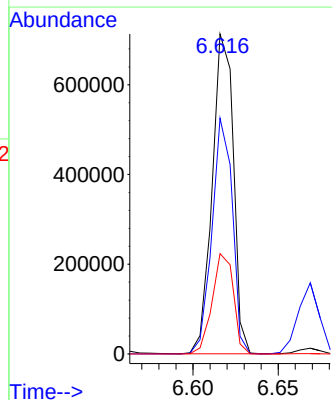
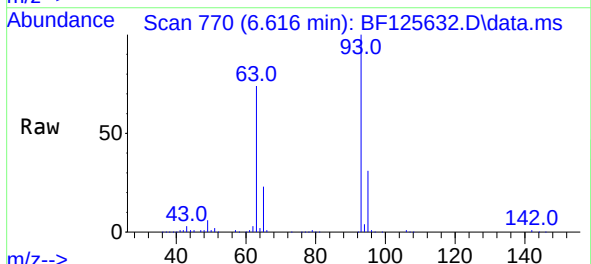
Manual Integrations
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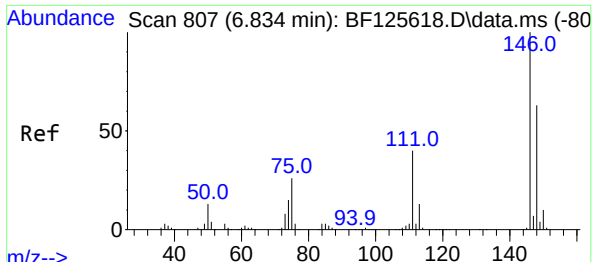
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#11
bis(2-Chloroethyl)ether
Concen: 44.14 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 93 Resp: 614839
Ion Ratio Lower Upper
93 100
63 73.6 54.4 94.4
95 31.3 11.4 51.4





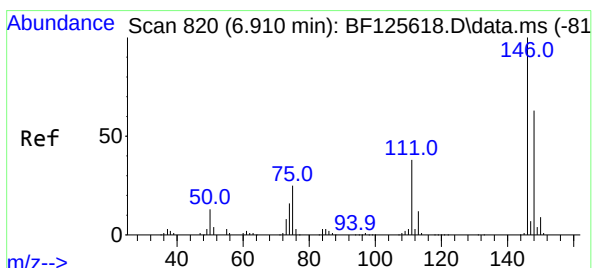
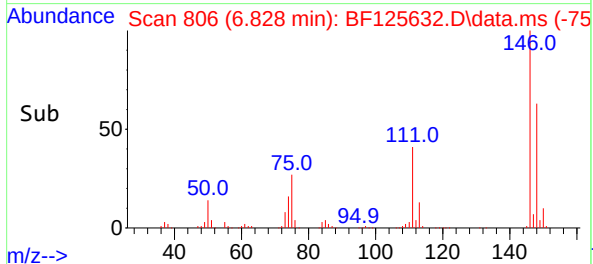
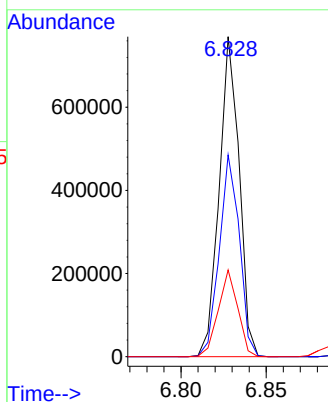
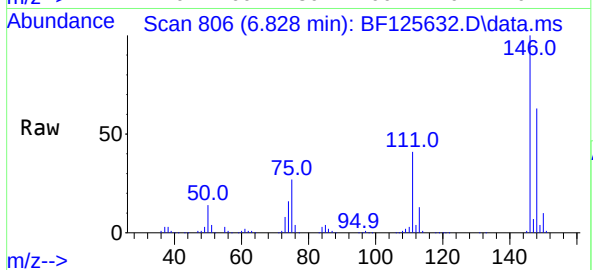
#12
1,3-Dichlorobenzene
Concen: 37.98 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:146 Resp: 627370
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
75 27.1 25.2 37.8

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

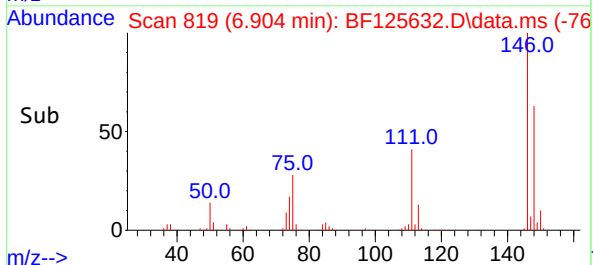
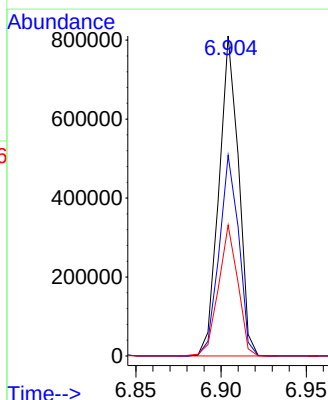
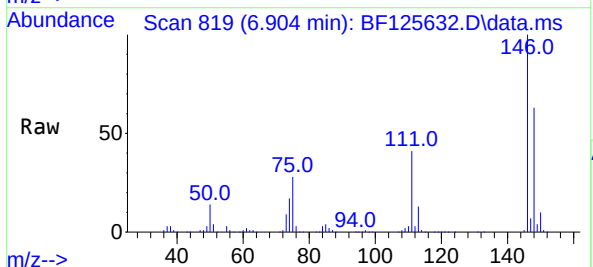
Manual Integrations
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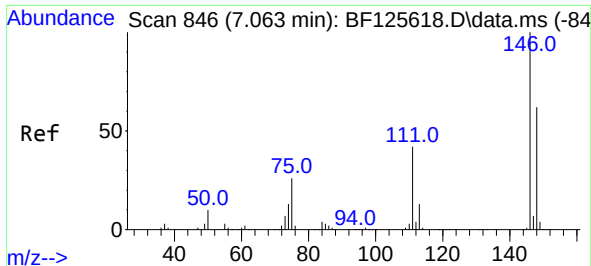
mohammad
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#13
1,4-Dichlorobenzene
Concen: 38.46 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:146 Resp: 646287
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
111 40.9 31.8 47.6





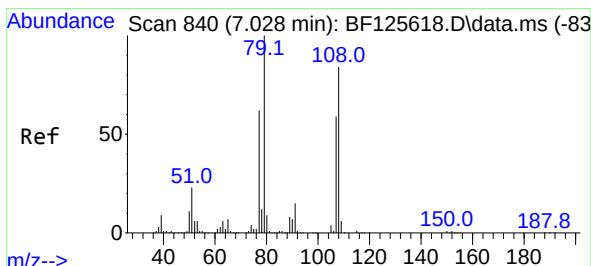
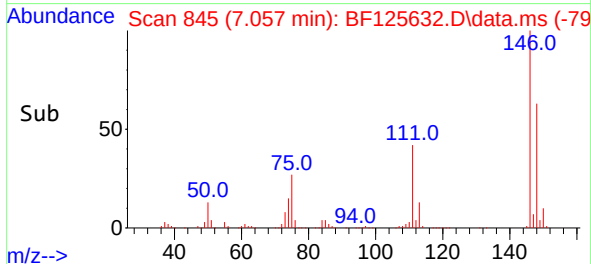
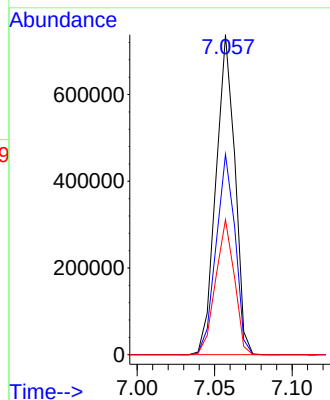
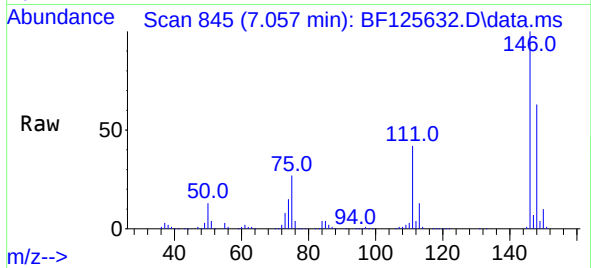
#14
1,2-Dichlorobenzene
Concen: 39.59 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:146 Resp: 627826
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 42.2 33.5 50.3

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

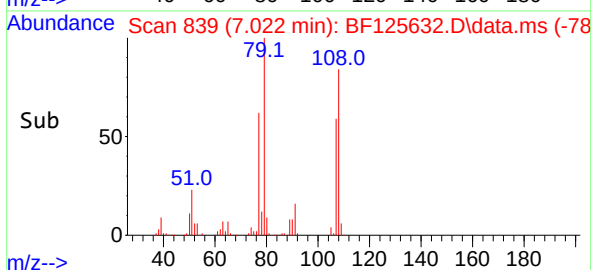
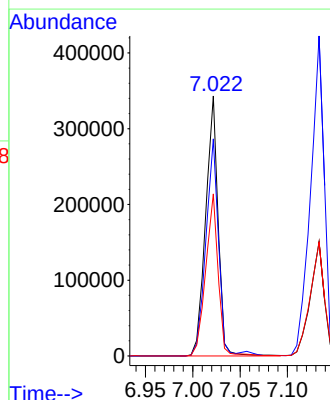
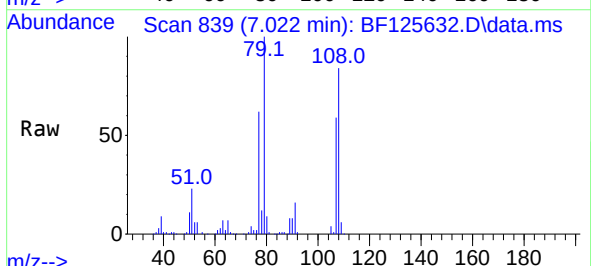
Manual Integrations
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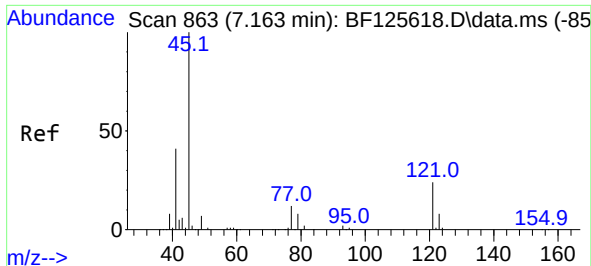
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#15
Benzyl Alcohol
Concen: 25.51 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 79 Resp: 313724
Ion Ratio Lower Upper
79 100
108 83.5 60.4 90.6
77 62.4 51.5 77.3





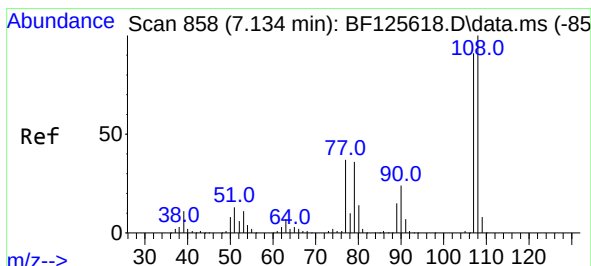
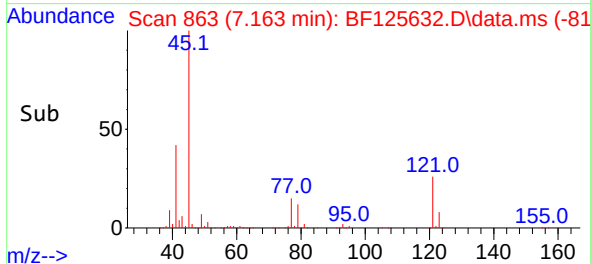
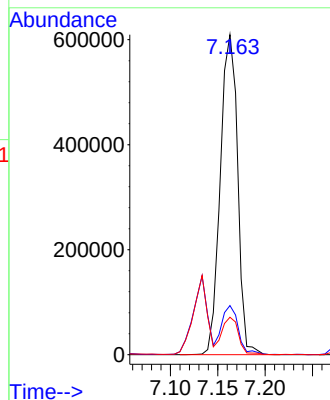
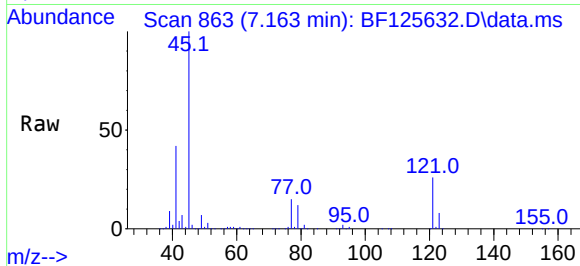
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.81 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 45 Resp: 776789
Ion Ratio Lower Upper
45 100
77 15.3 0.0 30.6
79 11.7 0.0 27.5

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

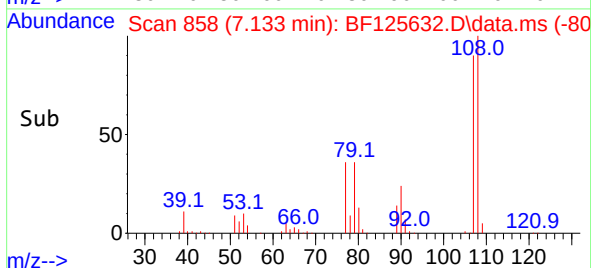
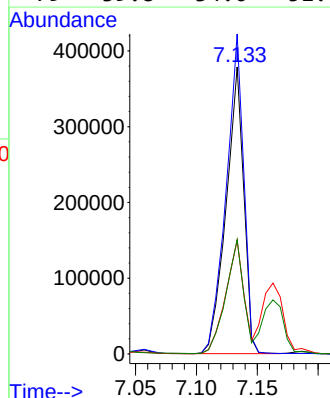
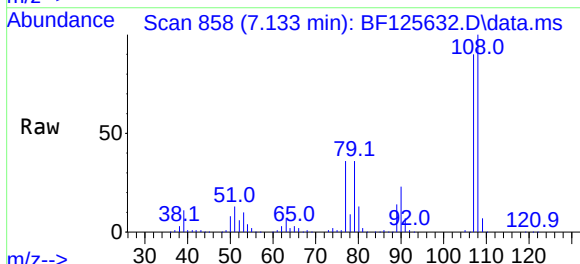
Manual Integrations
APPROVED

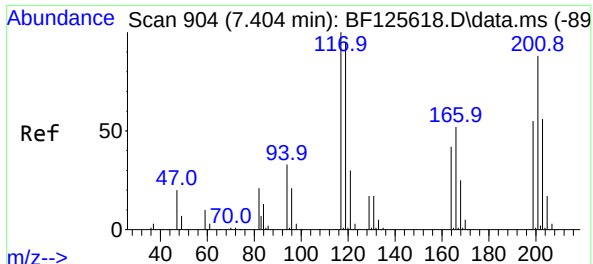
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#17
2-Methylphenol
Concen: 31.25 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

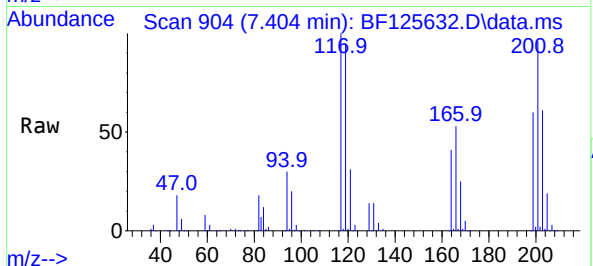
Tgt Ion:107 Resp: 383382
Ion Ratio Lower Upper
107 100
108 111.5 90.6 135.8
77 39.7 35.7 53.5
79 39.8 34.0 51.0





#18
Hexachloroethane
Concen: 39.24 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

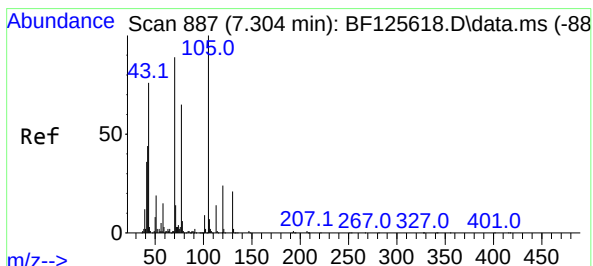
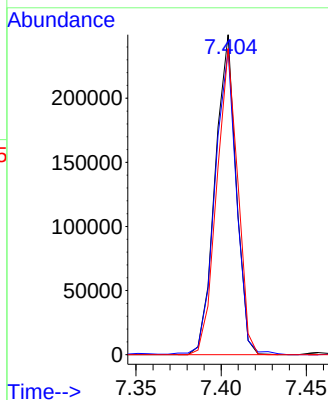
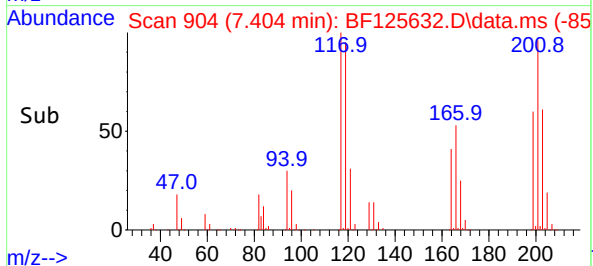
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



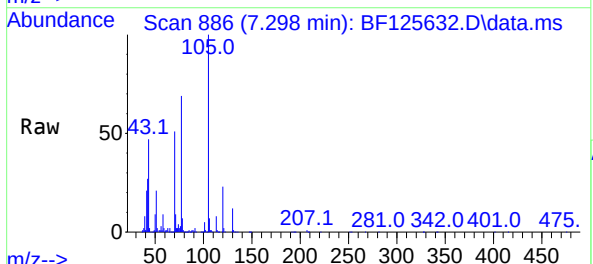
Tgt Ion:117 Resp: 214078
Ion Ratio Lower Upper
117 100
119 95.3 73.4 110.2
201 95.7 64.9 97.3

Manual Integrations
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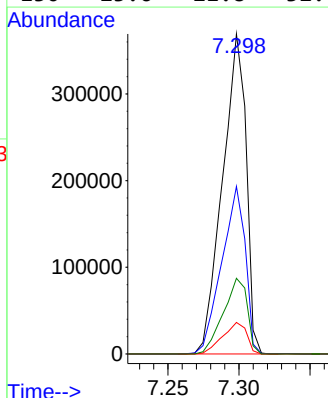
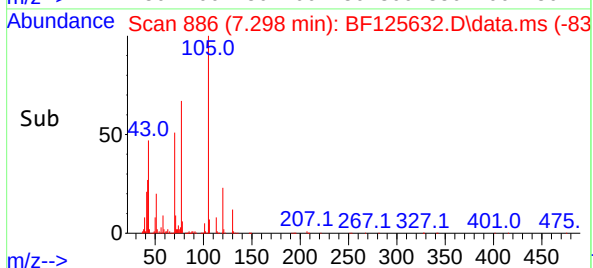
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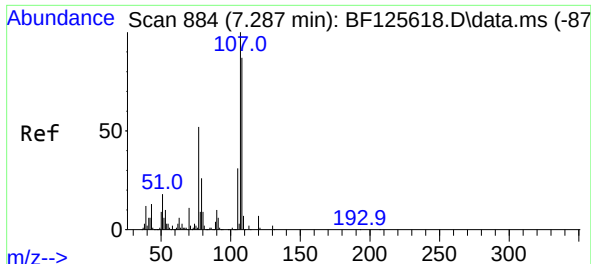


#19
n-Nitroso-di-n-propylamine
Concen: 42.28 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



Tgt Ion: 70 Resp: 426780
Ion Ratio Lower Upper
70 100
42 52.3 72.2 108.2#
101 9.8 7.8 11.8
130 23.6 21.8 32.6





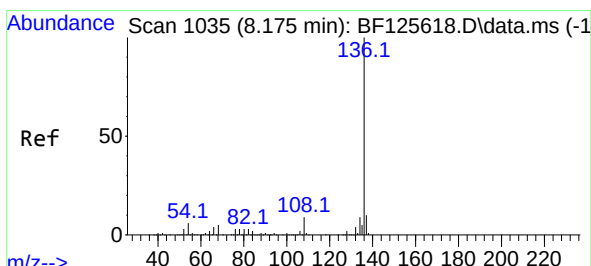
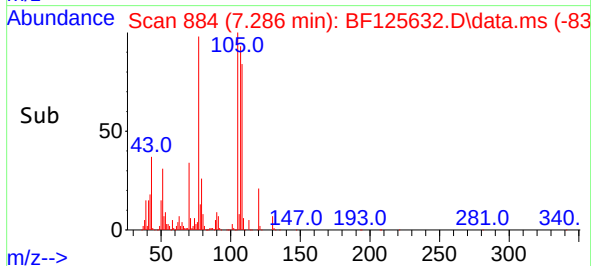
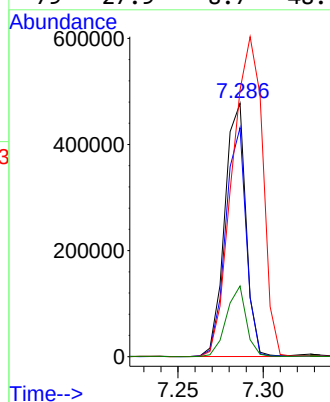
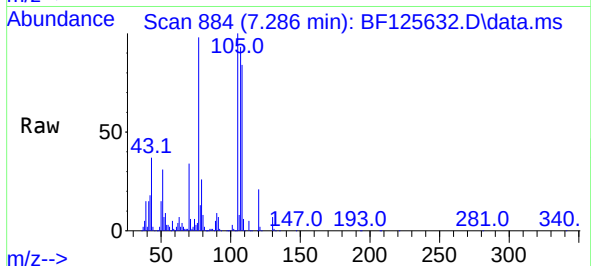
#20
3+4-Methylphenols
Concen: 26.92 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	107	Resp:	415145
Ion	Ratio	Lower	Upper
107	100		
108	90.4	76.6	116.6
77	105.3	53.3	93.3#
79	27.9	8.7	48.7

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

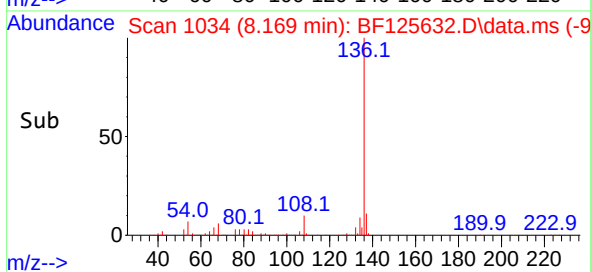
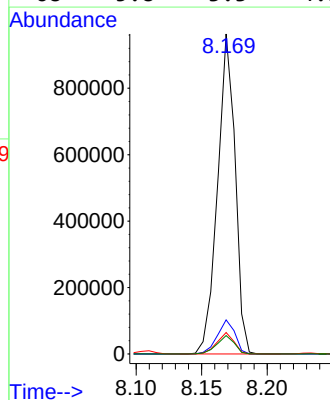
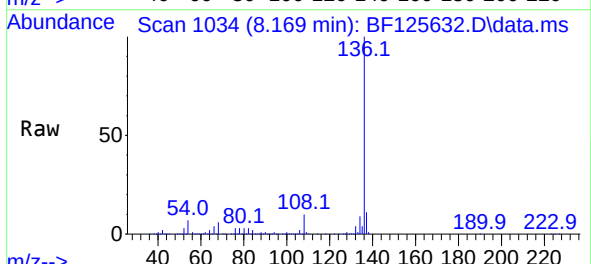
Manual Integrations
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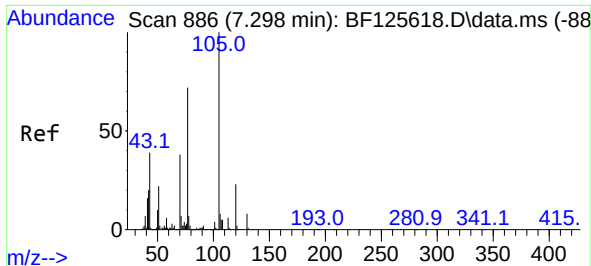
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

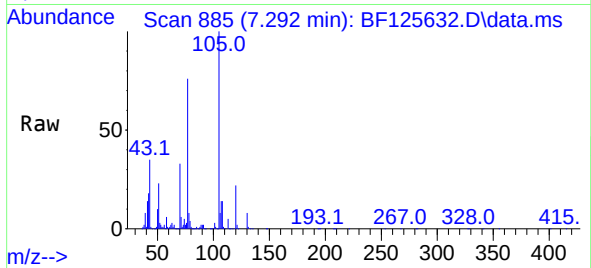
Tgt Ion:	136	Resp:	897657
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	6.7	6.4	9.6
68	5.8	3.3	4.9#





#22
Acetophenone
Concen: 43.72 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

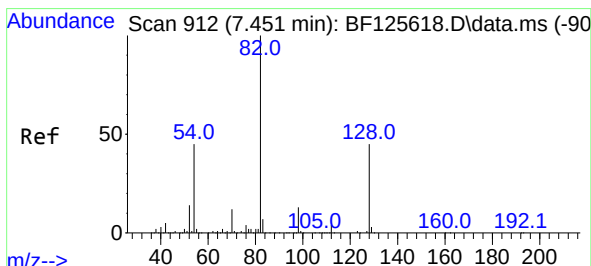
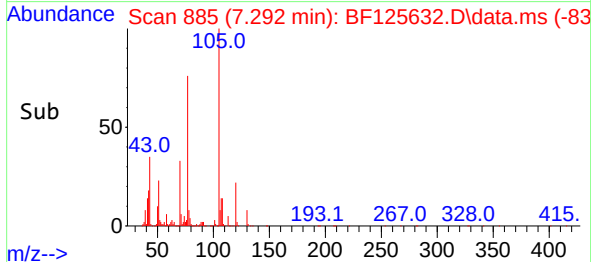
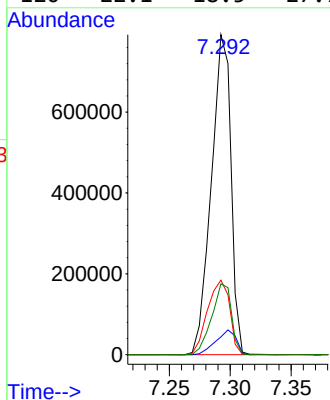
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



Tgt Ion: 105 Resp: 890474
Ion Ratio Lower Upper
105 100
71 5.6 5.5 8.3
51 23.3 26.0 39.0#
120 22.1 18.5 27.7

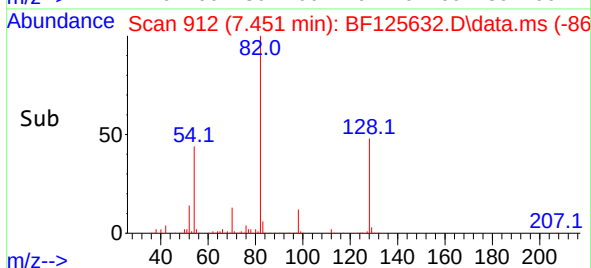
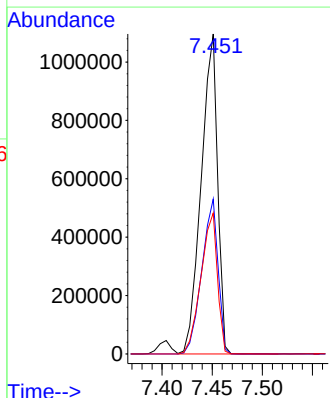
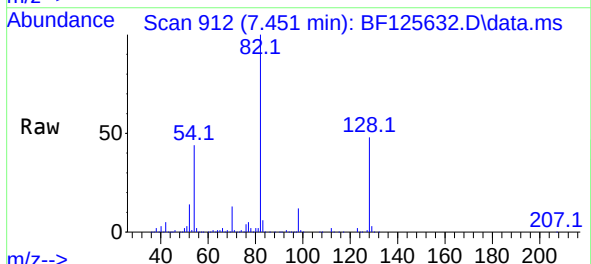
Manual Integrations
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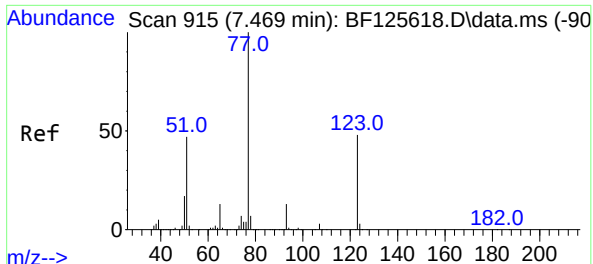
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#23
Nitrobenzene-d5
Concen: 97.09 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

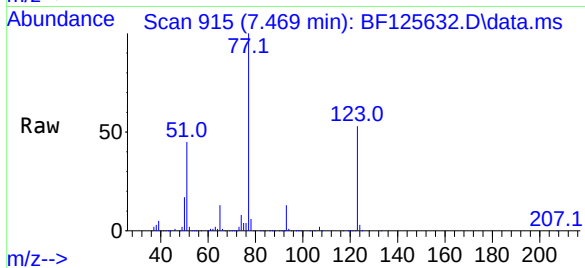
Tgt Ion: 82 Resp: 1249482
Ion Ratio Lower Upper
82 100
128 48.4 40.6 60.8
54 44.1 49.6 74.4#





#24
Nitrobenzene
Concen: 49.25 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

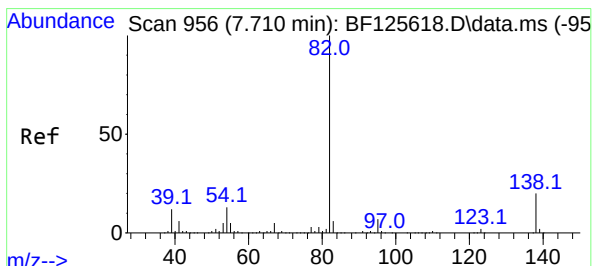
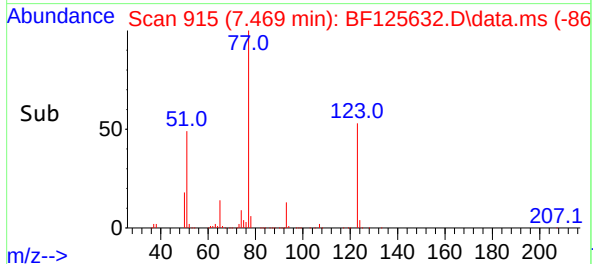
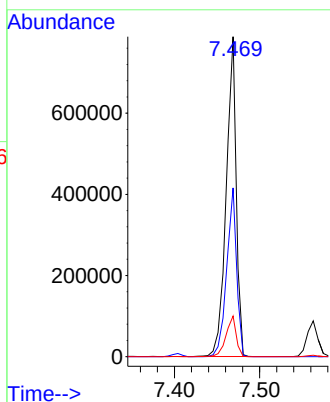
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



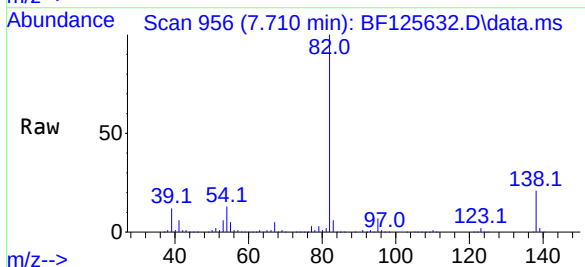
Tgt Ion: 77 Resp: 644796
Ion Ratio Lower Upper
77 100
123 52.7 42.3 63.5
65 12.7 12.4 18.6

Manual Integrations
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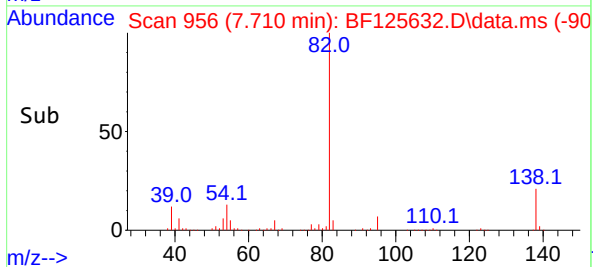
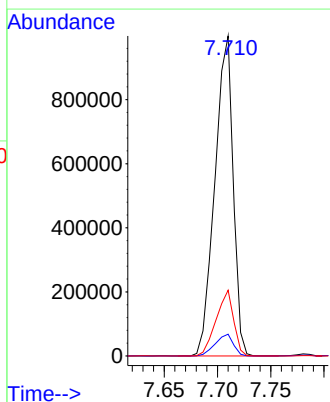
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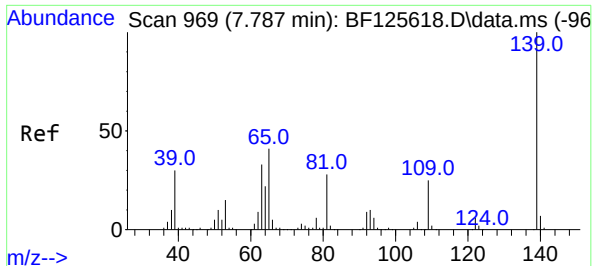


#25
Isophorone
Concen: 41.32 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



Tgt Ion: 82 Resp: 1190947
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 20.6 18.4 27.6





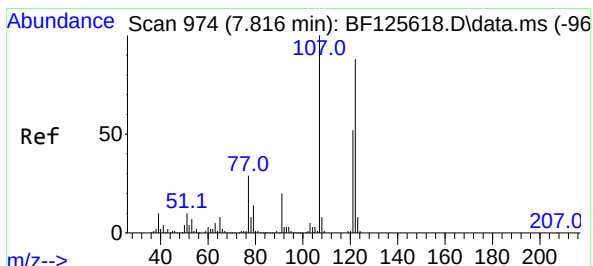
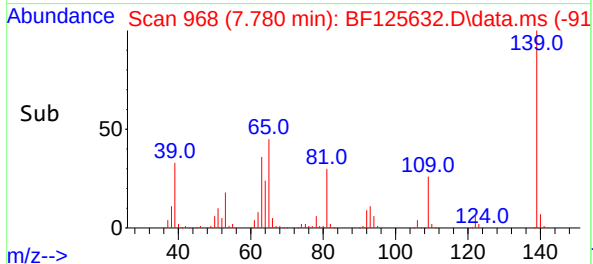
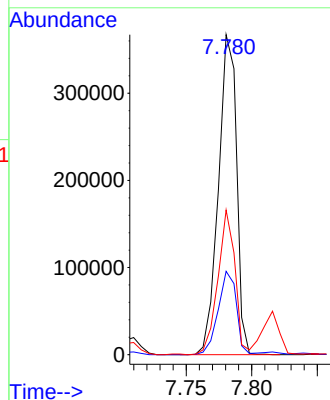
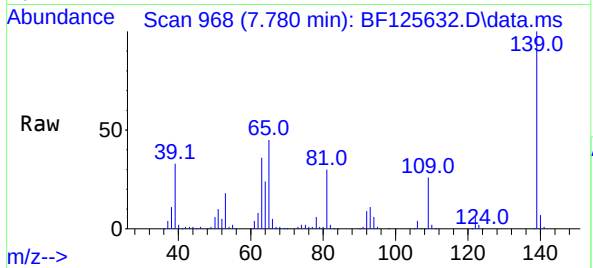
#26
2-Nitrophenol
Concen: 50.97 ng
RT: 7.780 min Scan# 968
Delta R.T. -0.007 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	139	Resp:	352854
Ion	Ratio	Lower	Upper
139	100		
109	26.0	26.0	39.0
65	45.2	31.0	46.4

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

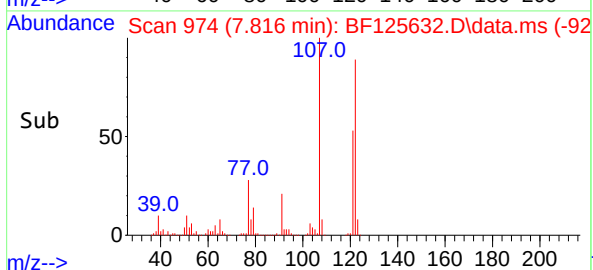
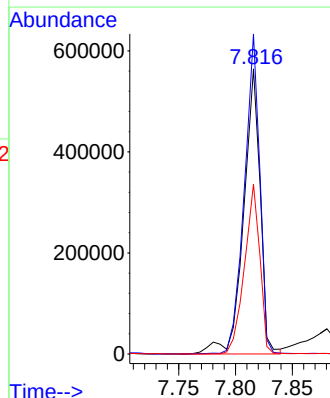
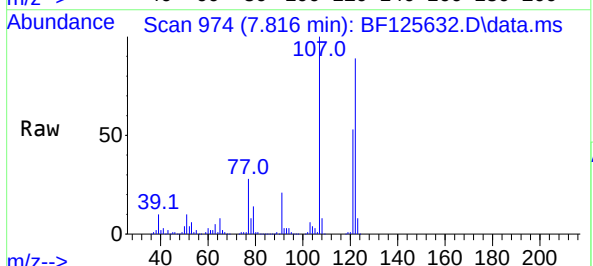
Manual Integrations
APPROVED

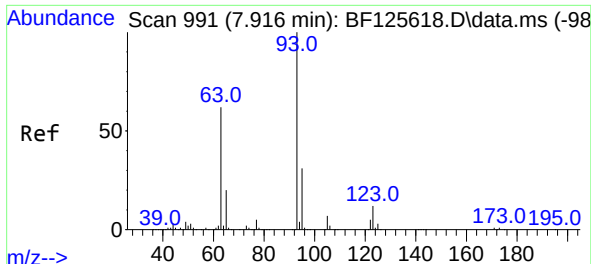
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#27
2,4-Dimethylphenol
Concen: 44.63 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

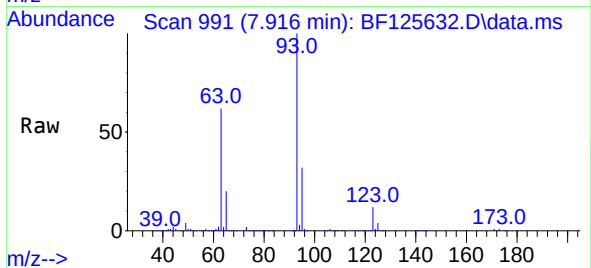
Tgt Ion:	122	Resp:	572065
Ion	Ratio	Lower	Upper
122	100		
107	112.2	85.0	127.6
121	59.5	43.3	64.9





#28
bis(2-Chloroethoxy)methane
Concen: 47.97 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

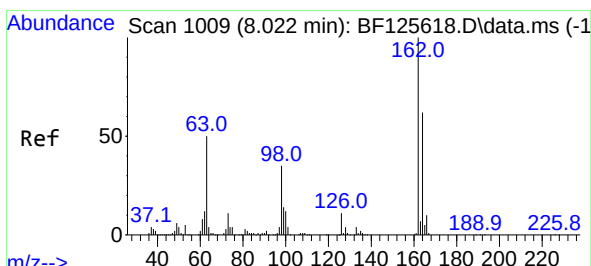
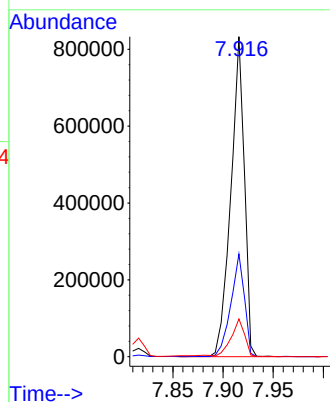
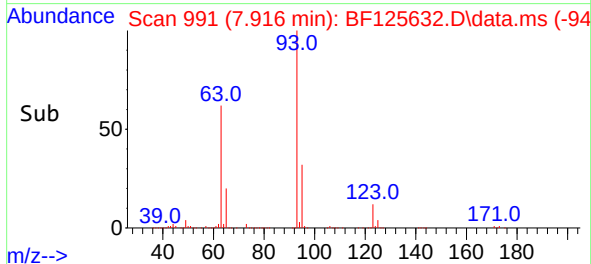
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



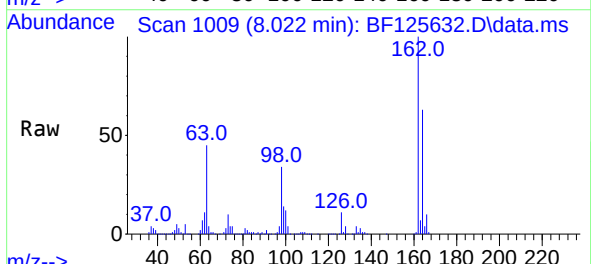
Tgt Ion: 93 Resp: 779814
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.8 11.7 17.5

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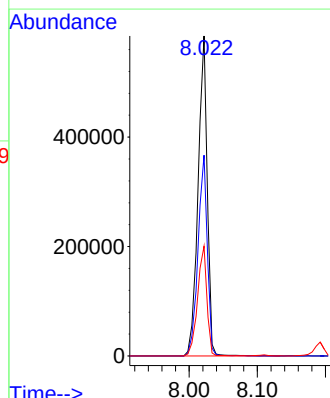
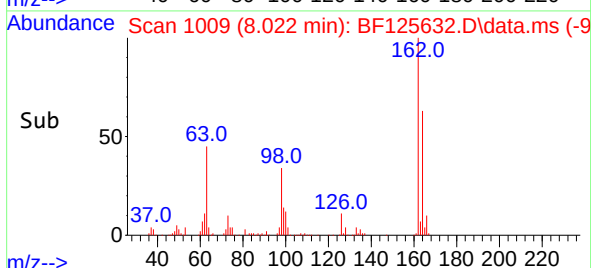
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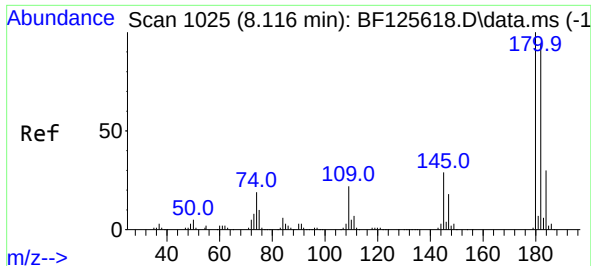


#29
2,4-Dichlorophenol
Concen: 43.13 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



Tgt Ion: 162 Resp: 549217
Ion Ratio Lower Upper
162 100
164 62.7 44.5 84.5
98 34.3 13.0 53.0





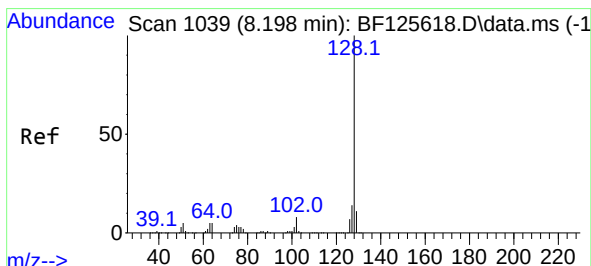
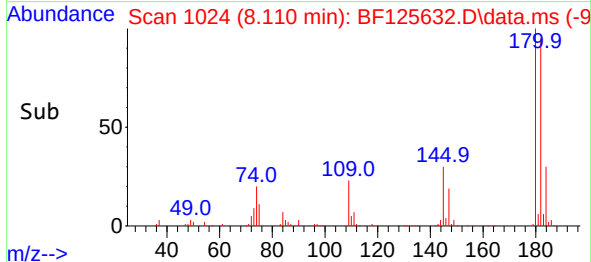
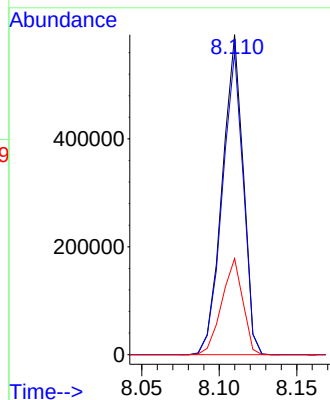
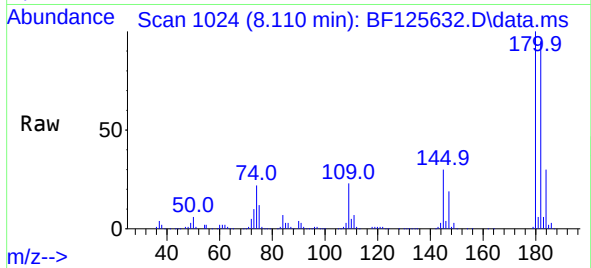
#30
1,2,4-Trichlorobenzene
Concen: 40.18 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:180 Resp: 556979
Ion Ratio Lower Upper
180 100
182 94.5 76.8 115.2
145 30.1 26.7 40.1

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

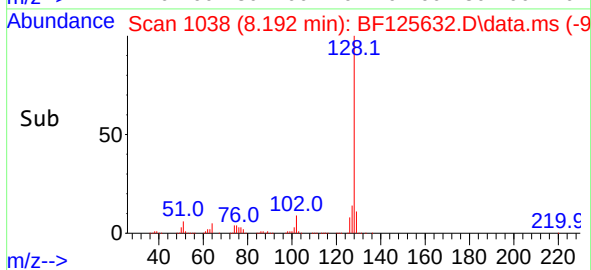
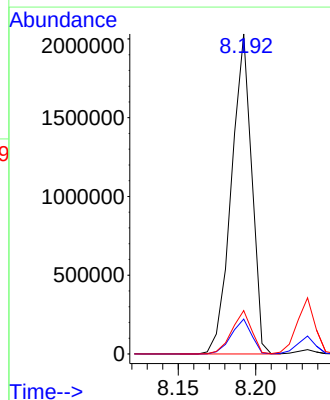
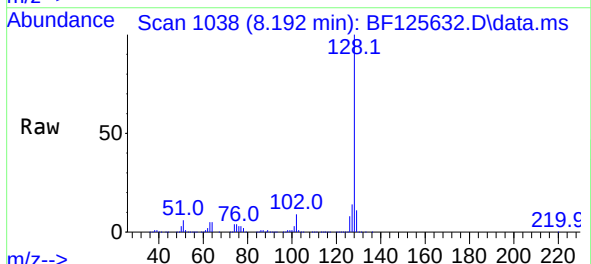
Manual Integrations
APPROVED

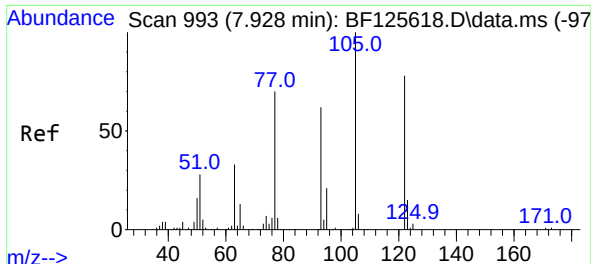
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#31
Naphthalene
Concen: 40.04 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:128 Resp: 1845612
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.6 10.9 16.3





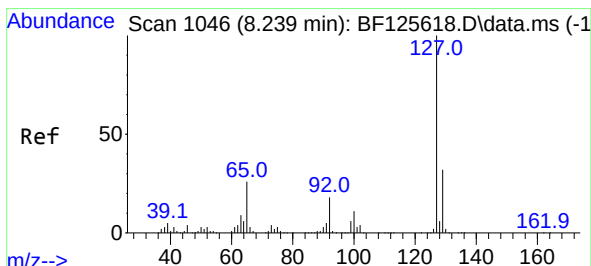
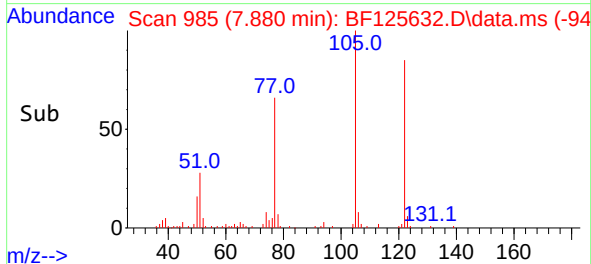
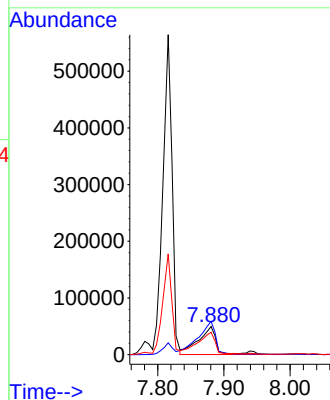
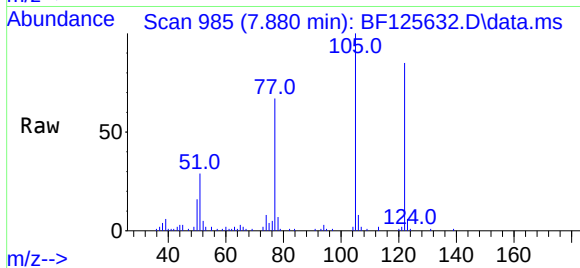
#32
Benzoic acid
Concen: 17.30 ng m
RT: 7.880 min Scan# 985
Delta R.T. -0.048 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	122	Resp:	99289
Ion	Ratio	Lower	Upper
122	100		
105	118.1	97.6	137.6
77	79.3	59.6	99.6

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

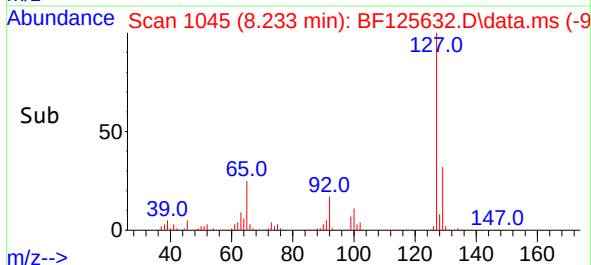
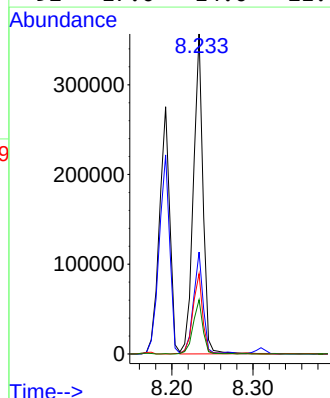
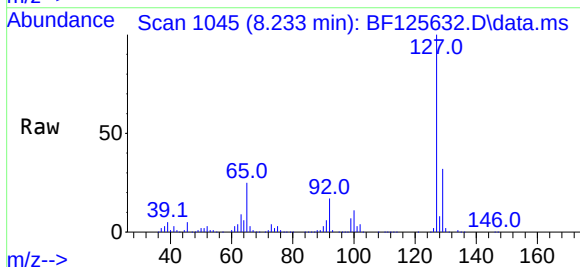
Manual Integrations
APPROVED

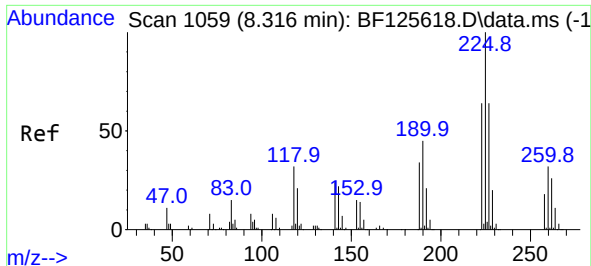
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#33
4-Chloroaniline
Concen: 15.19 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	127	Resp:	293599
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	25.1	21.2	31.8
92	17.0	14.0	21.0





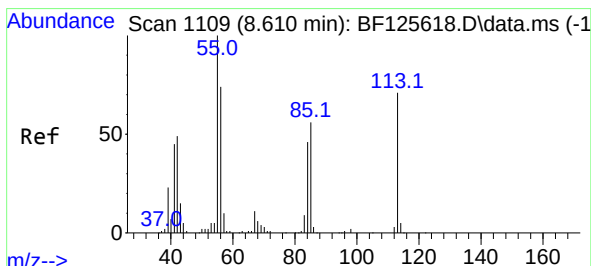
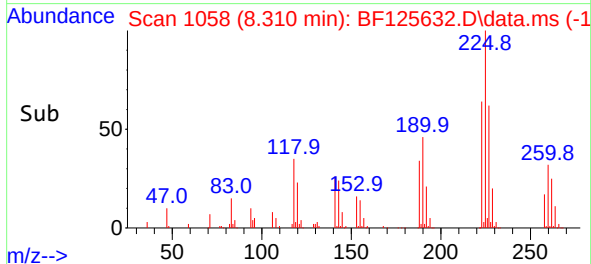
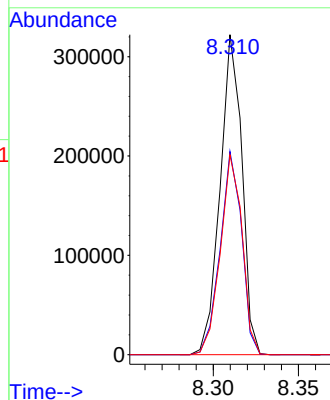
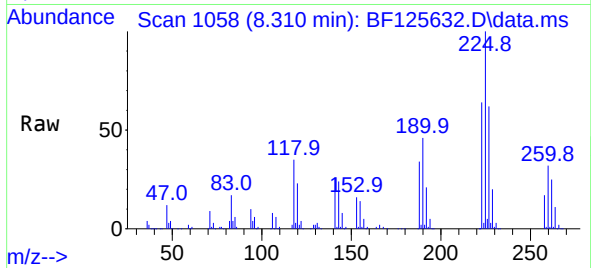
#34
Hexachlorobutadiene
Concen: 37.44 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 225 Resp: 286157
Ion Ratio Lower Upper
225 100
223 63.5 50.6 76.0
227 62.5 50.6 75.8

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

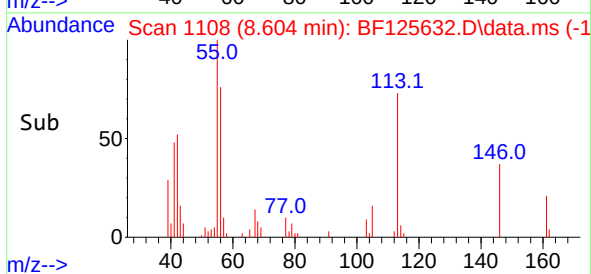
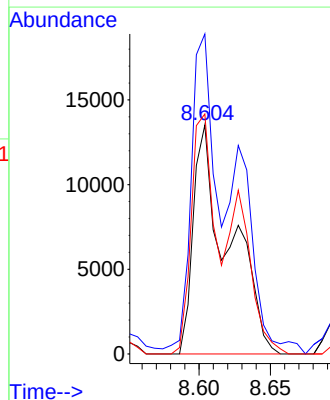
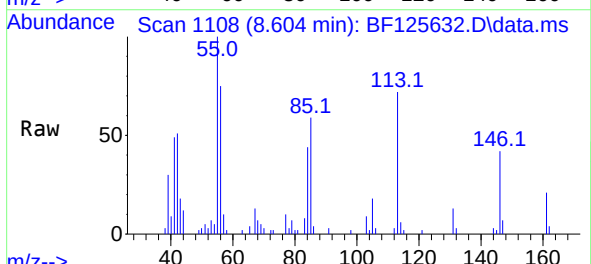
Manual Integrations
APPROVED

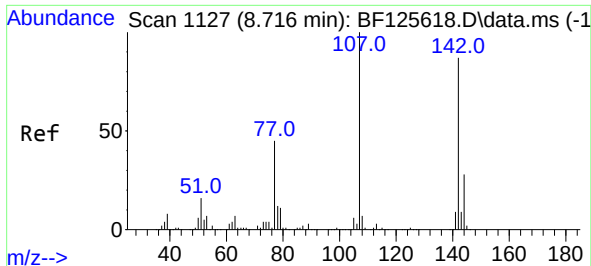
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#35
Caprolactam
Concen: 5.62 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 113 Resp: 23345
Ion Ratio Lower Upper
113 100
55 139.7 154.1 194.1#
56 104.8 108.7 148.7#





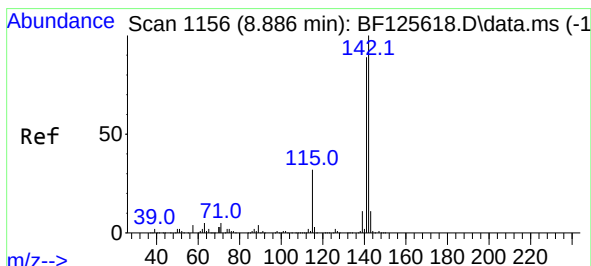
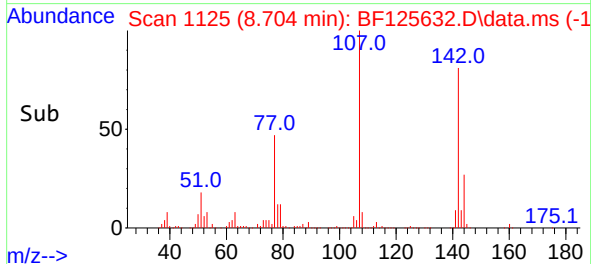
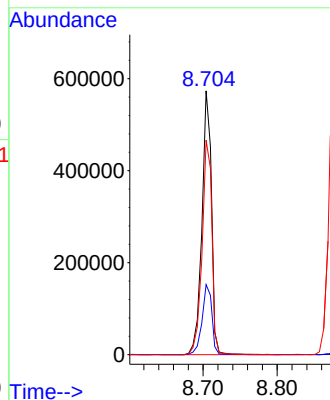
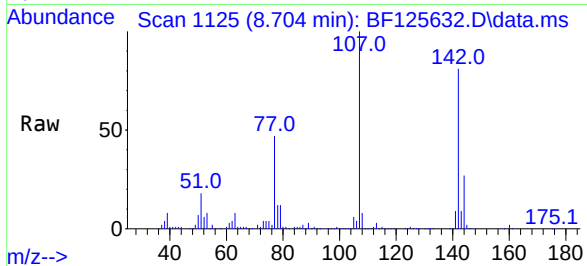
#36
4-Chloro-3-methylphenol
Concen: 38.45 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:107 Resp: 513082
Ion Ratio Lower Upper
107 100
144 26.6 21.9 32.9
142 81.3 67.1 100.7

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

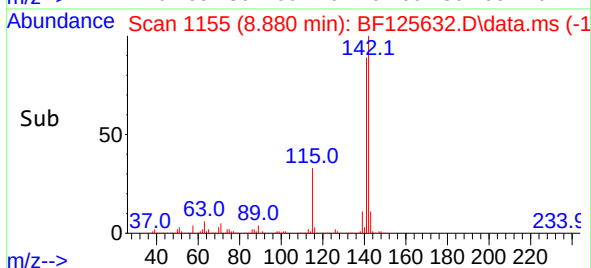
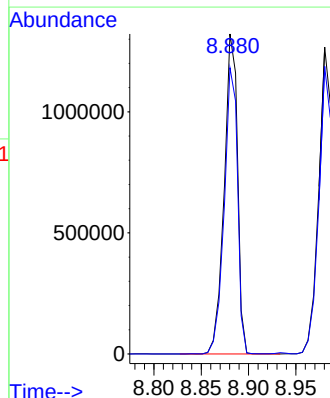
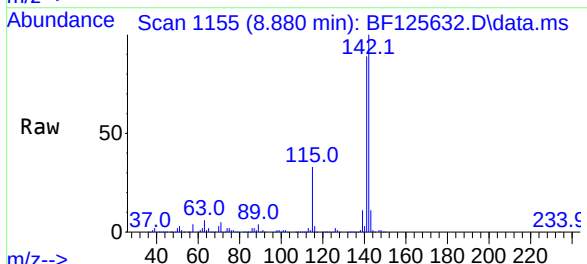
Manual Integrations
APPROVED

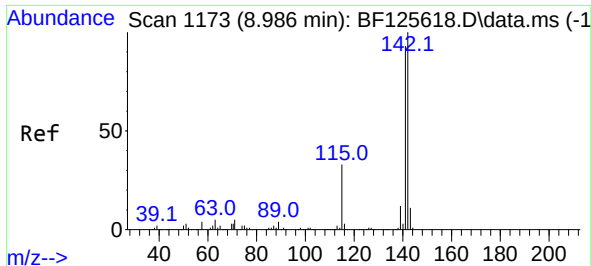
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#37
2-Methylnaphthalene
Concen: 41.50 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:142 Resp: 1297392
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8





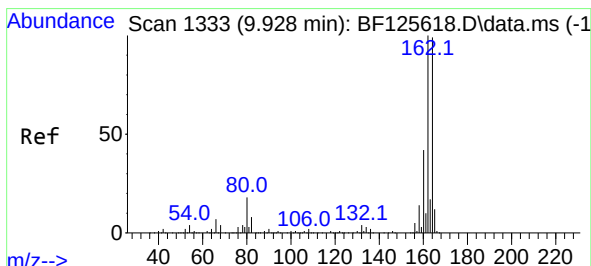
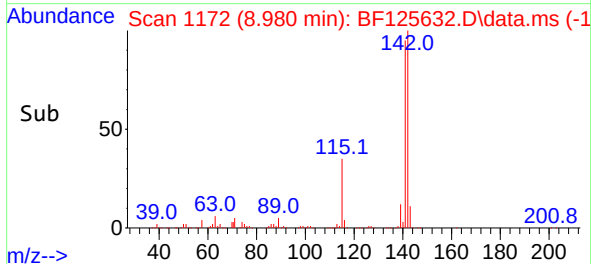
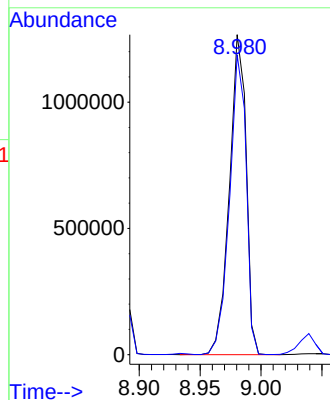
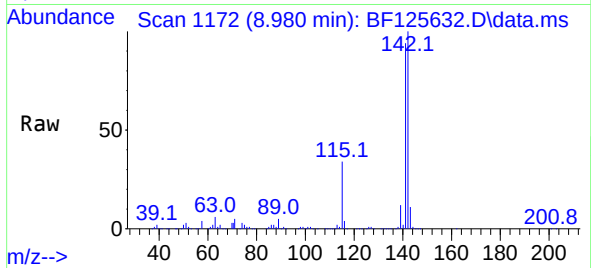
#38
1-Methylnaphthalene
Concen: 40.86 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

Tgt Ion:142 Resp: 1207205
Ion Ratio Lower Upper
142 100
141 93.7 76.0 114.0

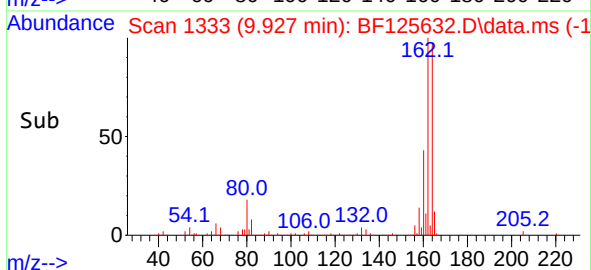
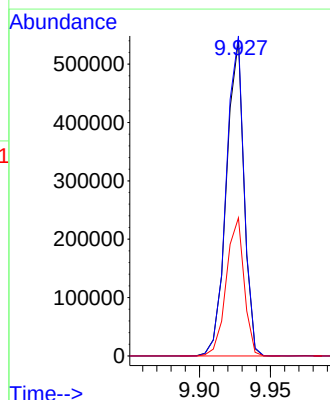
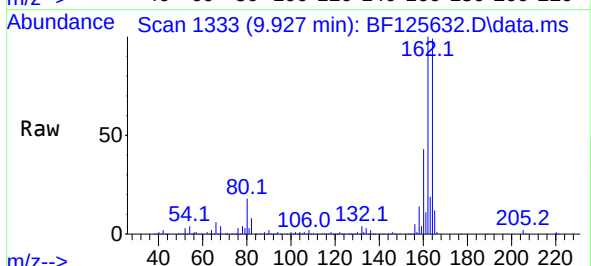
Manual Integrations
APPROVED

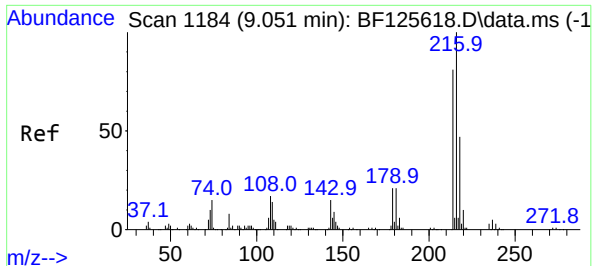
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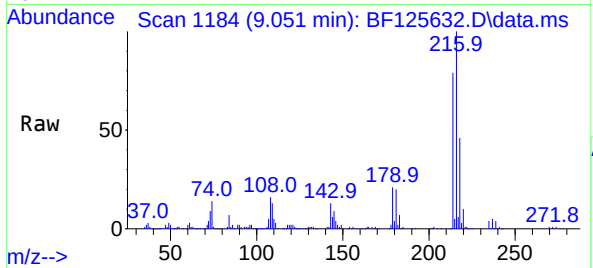
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:164 Resp: 466269
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 43.7 38.0 57.0

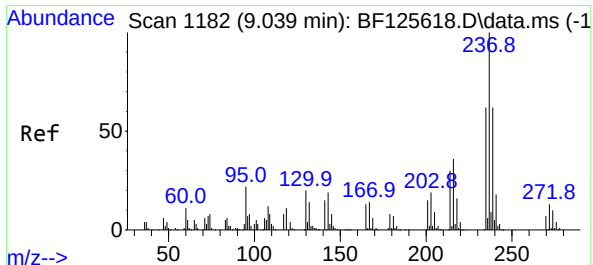
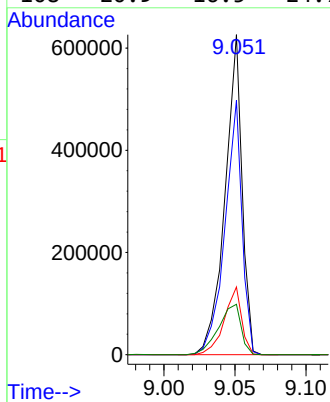
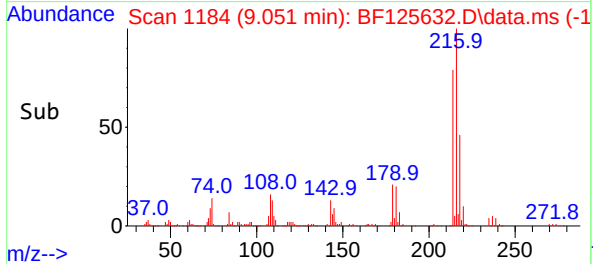




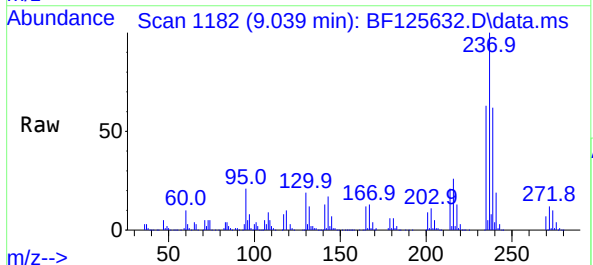
#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.02 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



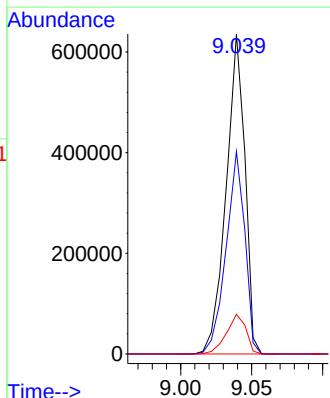
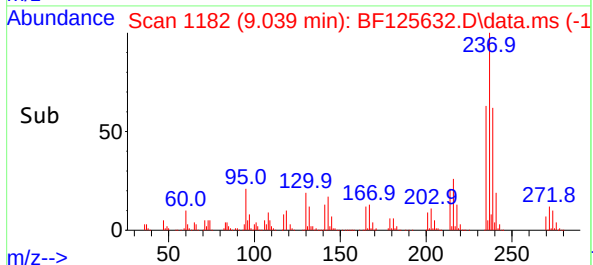
Tgt Ion:216 Resp: 521657
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 21.6 17.4 26.2
108 20.9 16.5 24.7



#41
Hexachlorocyclopentadiene
Concen: 113.80 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



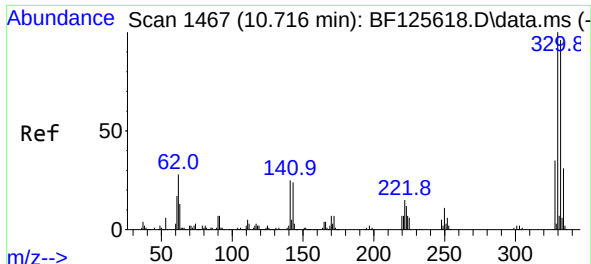
Tgt Ion:237 Resp: 583863
Ion Ratio Lower Upper
237 100
235 63.2 44.7 84.7
272 12.4 0.0 31.6



Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

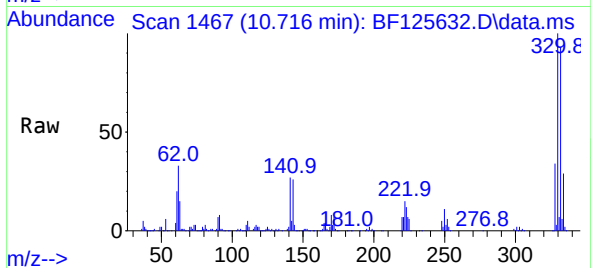
Manual Integrations
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#42
2,4,6-Tribromophenol
Concen: 134.70 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

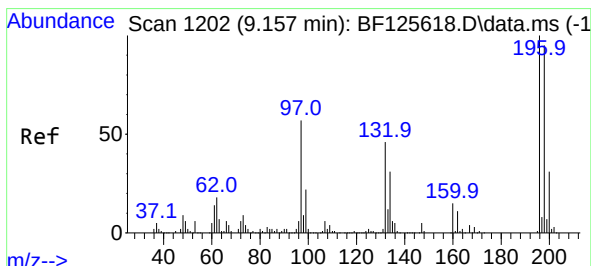
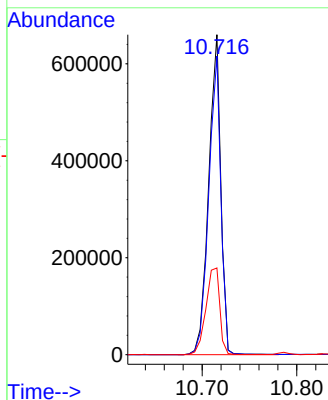
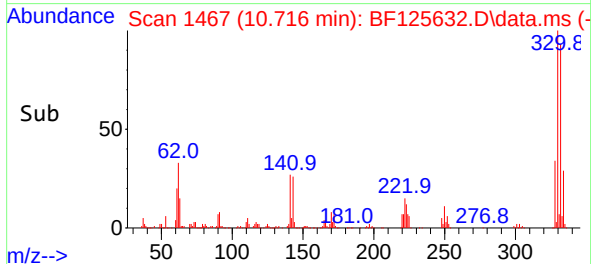
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



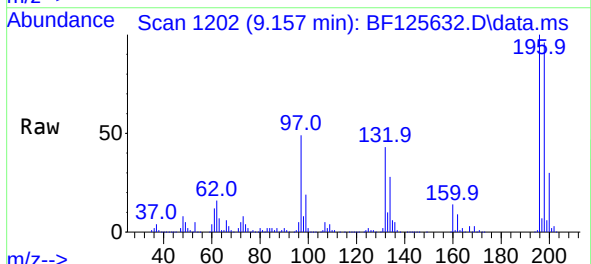
Tgt Ion: 330 Resp: 585591
Ion Ratio Lower Upper
330 100
332 93.7 76.2 114.4
141 31.1 44.6 66.8#

Manual Integrations
APPROVED

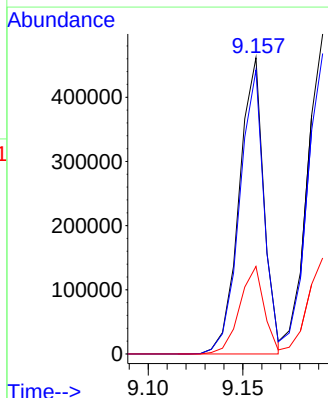
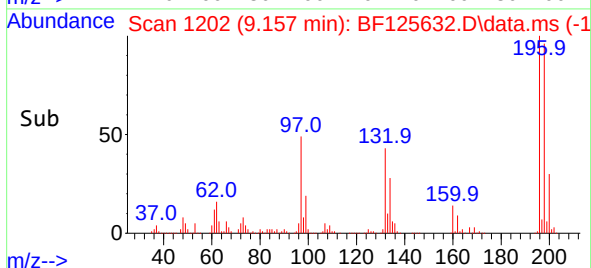
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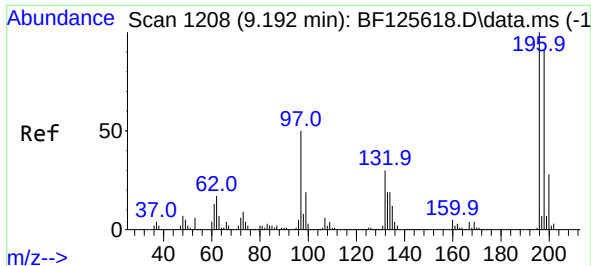


#43
2,4,6-Trichlorophenol
Concen: 49.10 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



Tgt Ion: 196 Resp: 417507
Ion Ratio Lower Upper
196 100
198 95.9 74.9 112.3
200 29.6 27.0 40.4





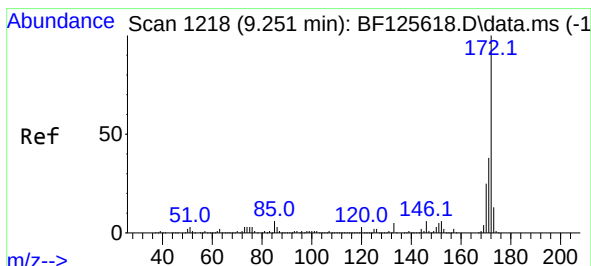
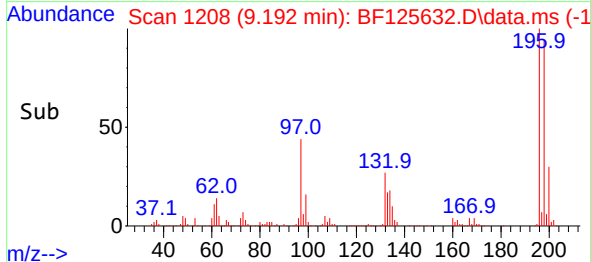
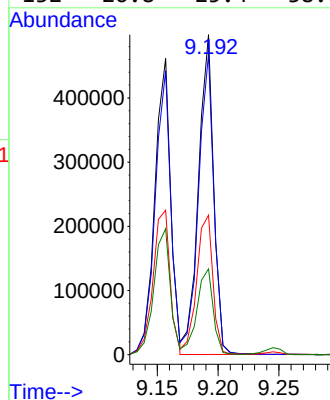
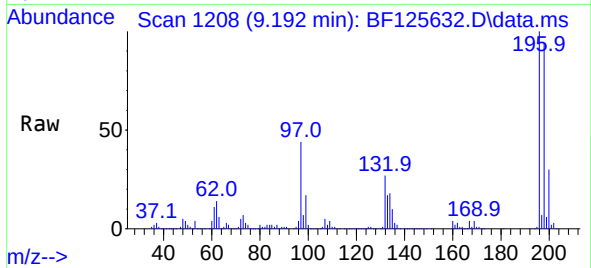
#44
2,4,5-Trichlorophenol
Concen: 47.31 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:196 Resp: 434359
Ion Ratio Lower Upper
196 100
198 93.9 80.2 120.2
97 43.6 44.0 66.0#
132 26.8 25.4 38.0

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

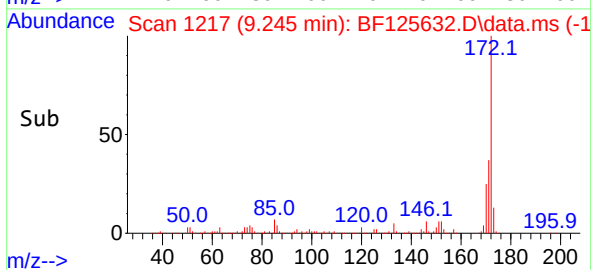
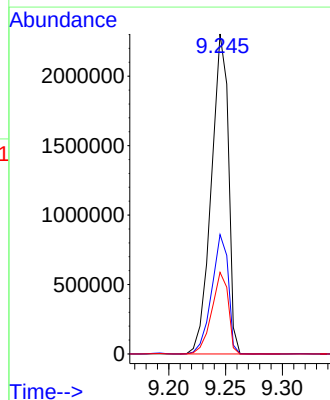
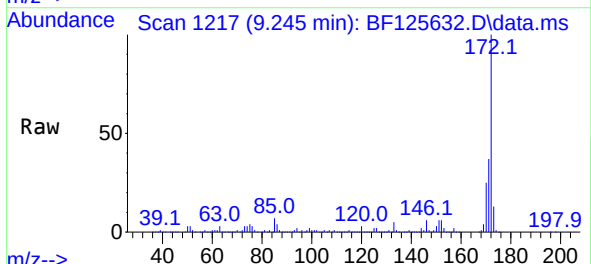
Manual Integrations
APPROVED

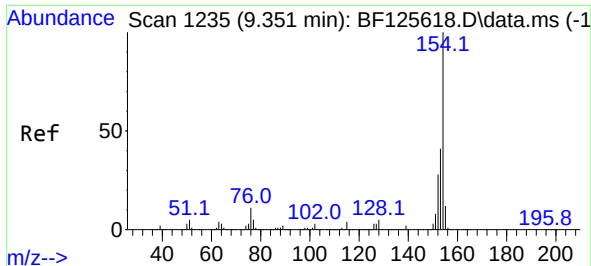
mohammad
9/27/2021 2:58:58 PM



#45
2-Fluorobiphenyl
Concen: 94.20 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:172 Resp: 2406905
Ion Ratio Lower Upper
172 100
171 37.3 26.5 39.7
170 25.5 18.8 28.2





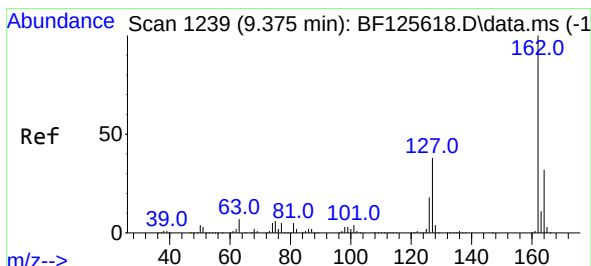
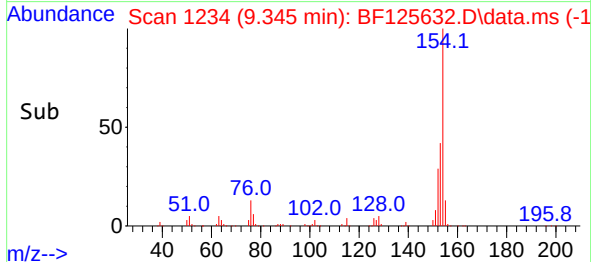
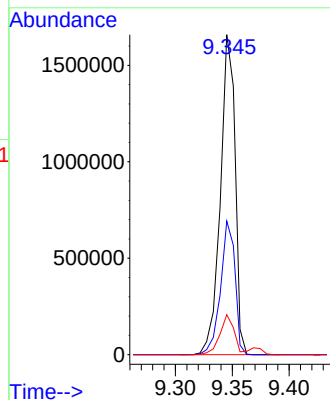
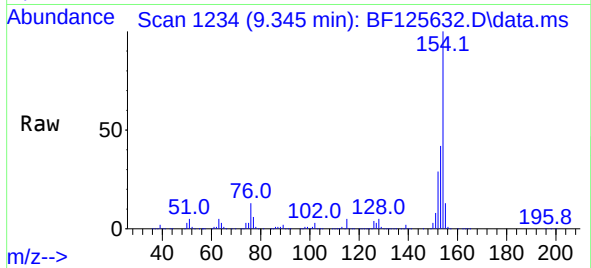
#46
1,1'-Biphenyl
Concen: 43.60 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:154 Resp: 1499040
Ion Ratio Lower Upper
154 100
153 41.8 20.0 60.0
76 12.5 0.0 30.3

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

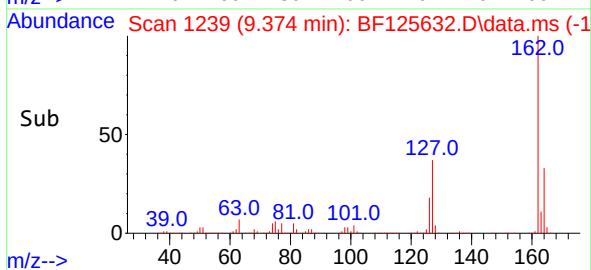
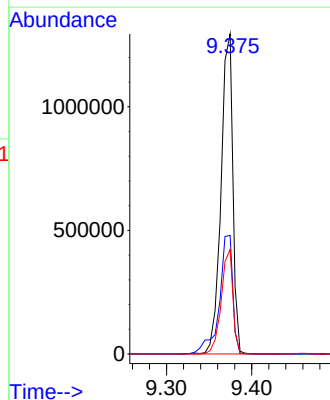
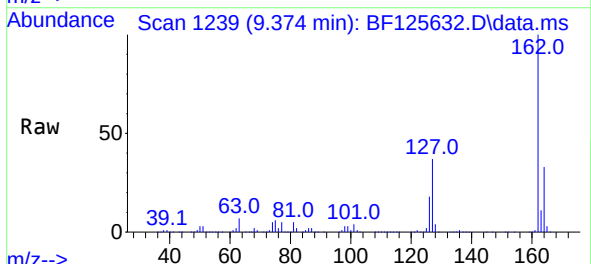
Manual Integrations
APPROVED

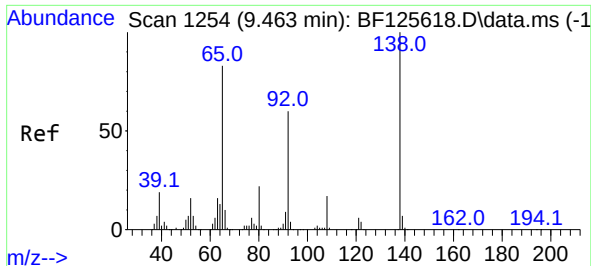
mohammad
9/27/2021 2:58:58 PM



#47
2-Chloronaphthalene
Concen: 43.83 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:162 Resp: 1247544
Ion Ratio Lower Upper
162 100
127 37.1 33.0 49.4
164 32.7 25.8 38.8





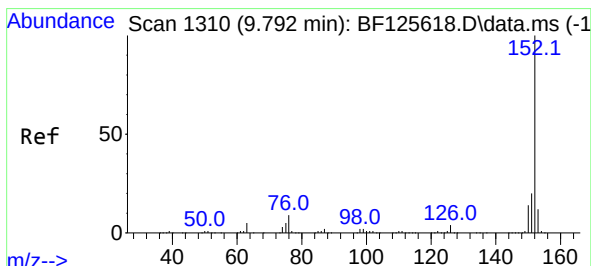
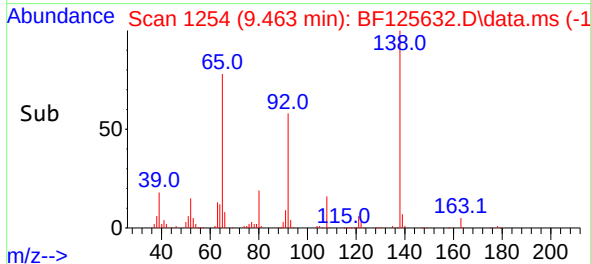
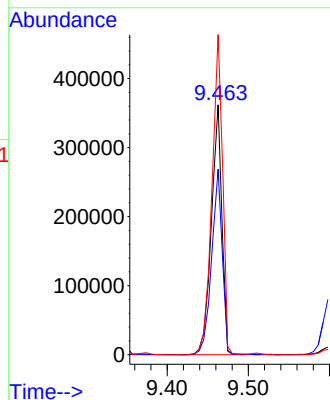
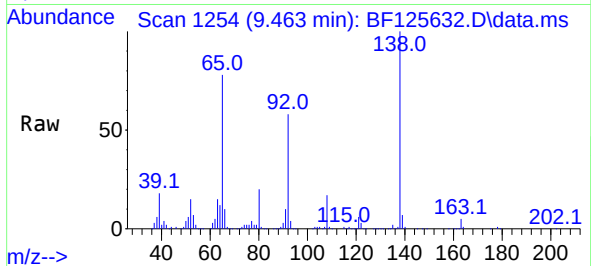
#48
2-Nitroaniline
Concen: 48.68 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 65 Resp: 327296
Ion Ratio Lower Upper
65 100
92 74.2 55.5 83.3
138 128.0 93.5 140.3

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

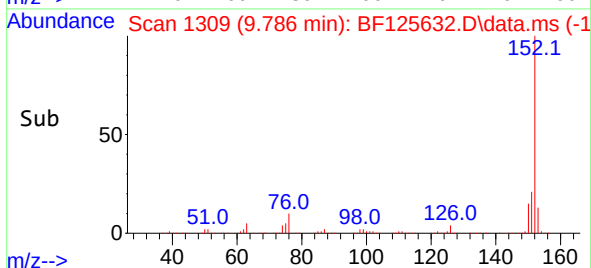
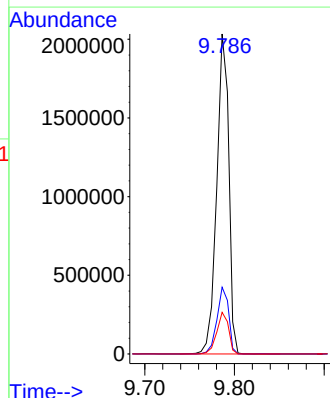
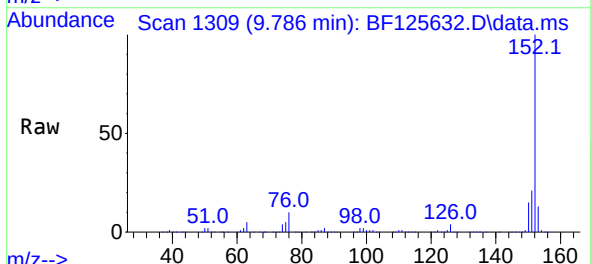
Manual Integrations
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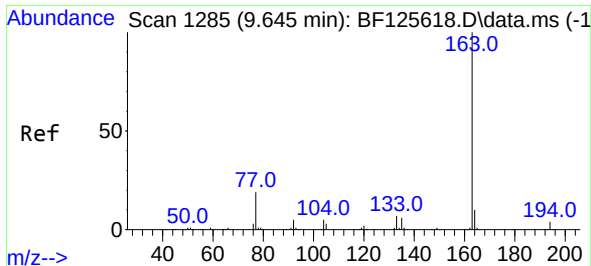
mohammad
9/27/2021 2:58:58 PM



#49
Acenaphthylene
Concen: 44.19 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion: 152 Resp: 1893445
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5
153 13.0 9.8 14.8





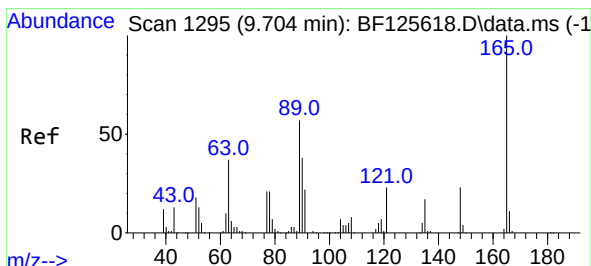
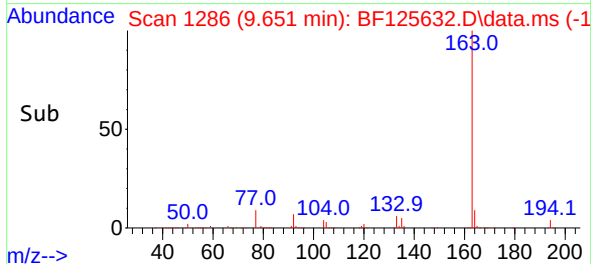
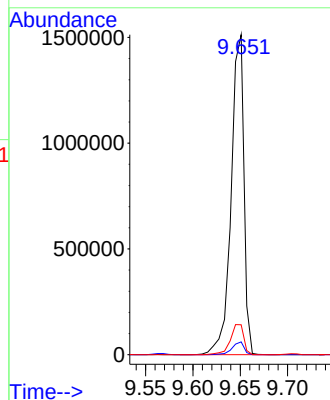
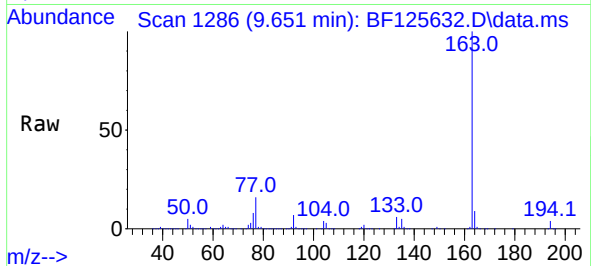
#50
Dimethylphthalate
Concen: 45.34 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:163 Resp: 1424288
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.3 7.4 11.0

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

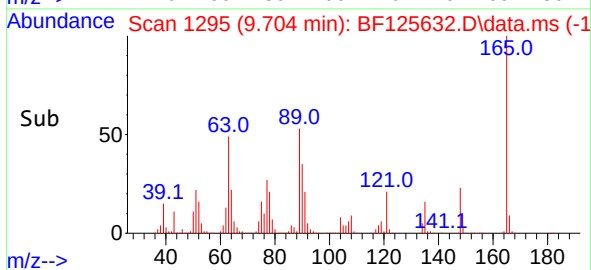
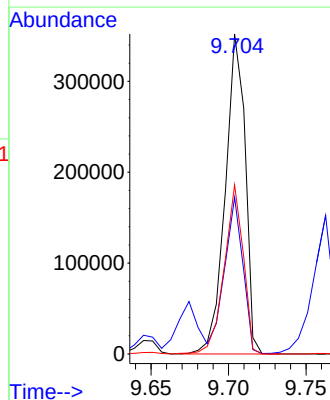
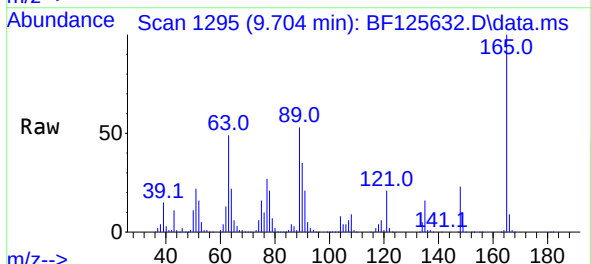
Manual Integrations
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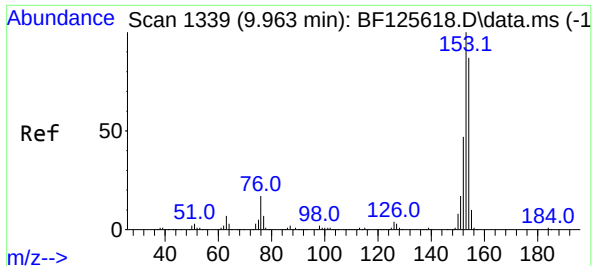
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#51
2,6-Dinitrotoluene
Concen: 49.19 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

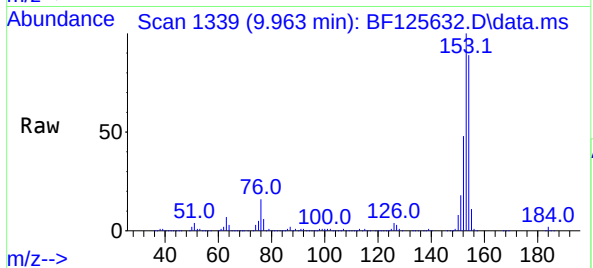
Tgt Ion:165 Resp: 315485
Ion Ratio Lower Upper
165 100
63 49.0 42.6 63.8
89 52.8 40.6 60.8





#52
Acenaphthene
Concen: 45.86 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

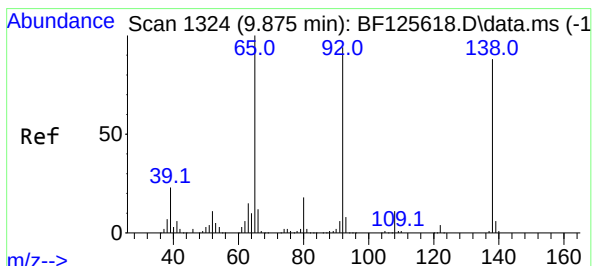
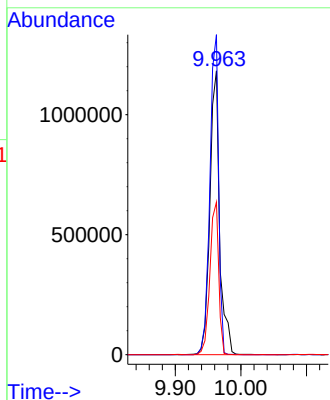
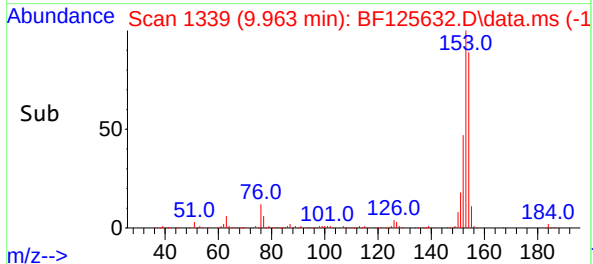
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



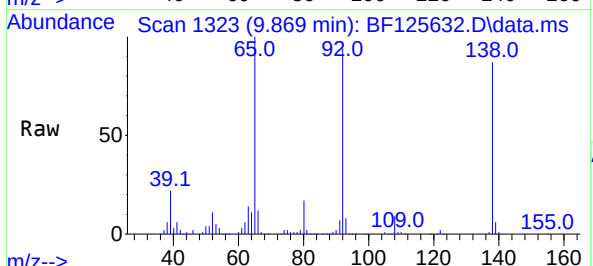
Tgt Ion:154 Resp: 1232127
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.2
152 53.7 40.5 60.7

Manual Integrations
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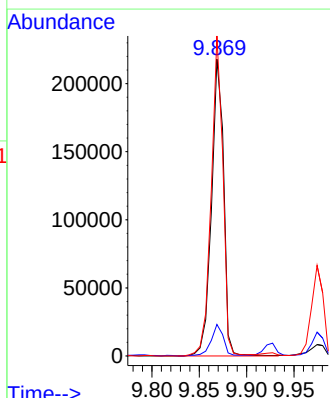
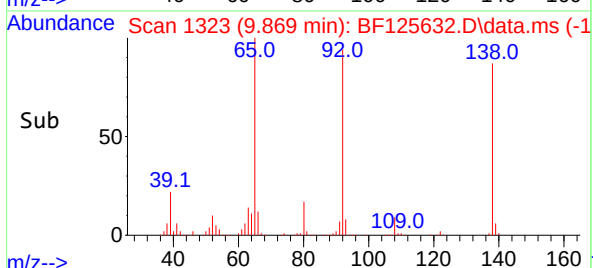
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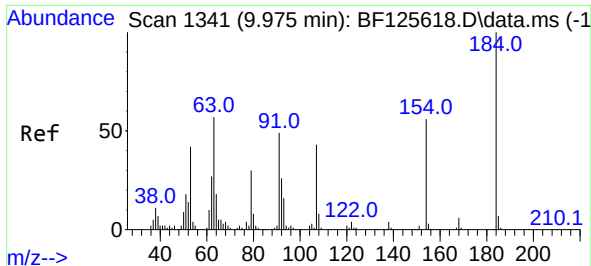


#53
3-Nitroaniline
Concen: 27.90 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



Tgt Ion:138 Resp: 193442
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 107.8 76.5 114.7





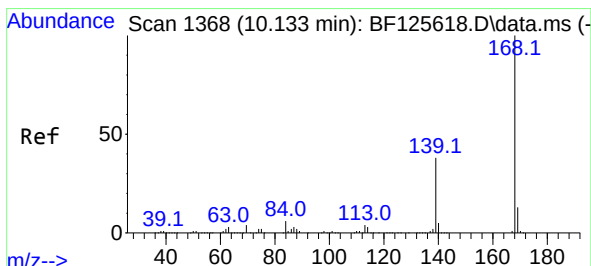
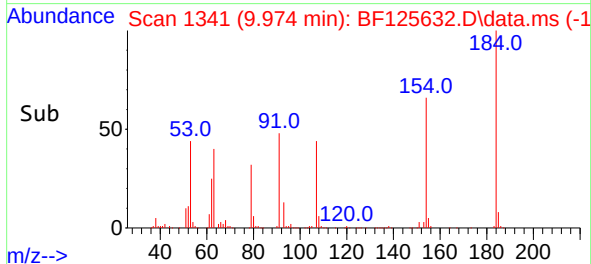
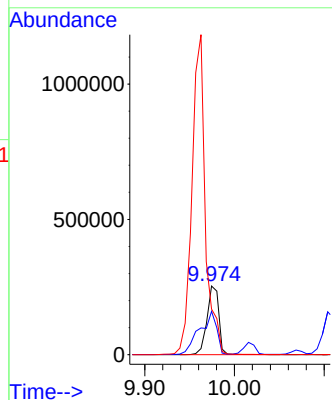
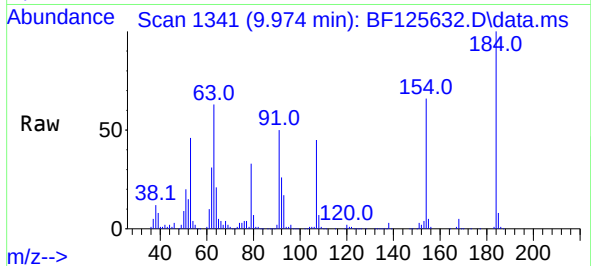
#54
2,4-Dinitrophenol
Concen: 78.28 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:184 Resp: 231442
Ion Ratio Lower Upper
184 100
63 63.3 59.3 88.9
154 66.4 68.6 102.8#

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

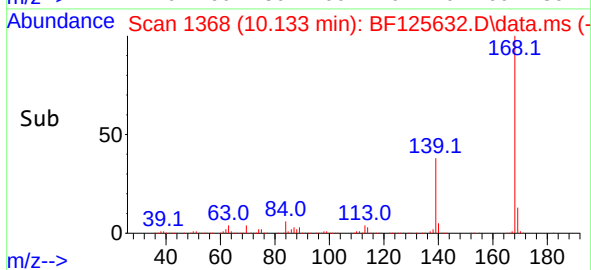
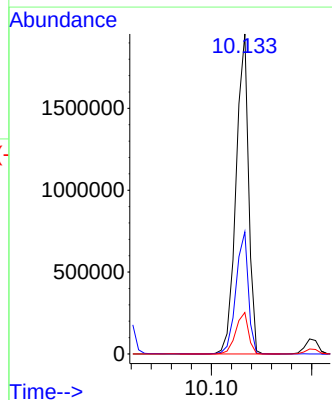
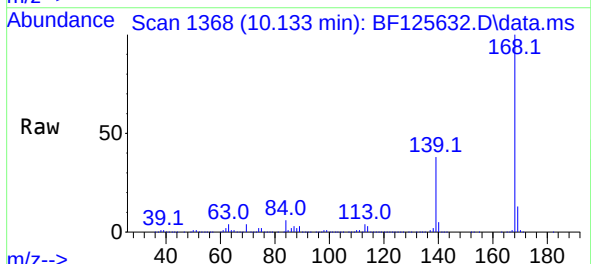
Manual Integrations
APPROVED

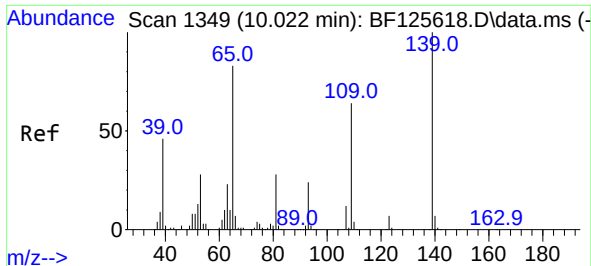
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#55
Dibenzofuran
Concen: 42.19 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:168 Resp: 1700643
Ion Ratio Lower Upper
168 100
139 38.2 32.7 49.1
169 12.9 11.2 16.8





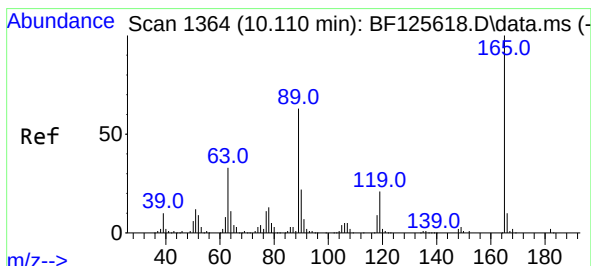
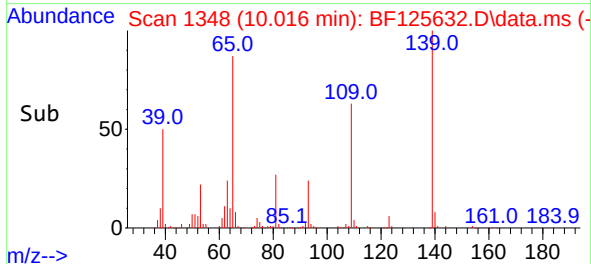
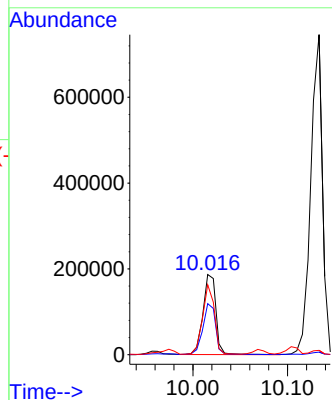
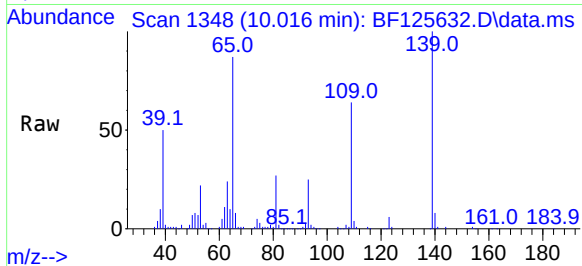
#56
4-Nitrophenol
Concen: 30.52 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:	139	Resp:	176598
Ion	Ratio	Lower	Upper
139	100		
109	63.6	60.4	100.4
65	87.3	58.4	98.4

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

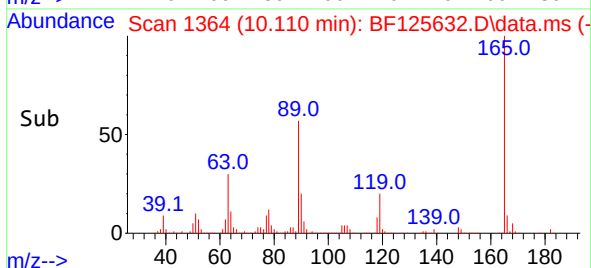
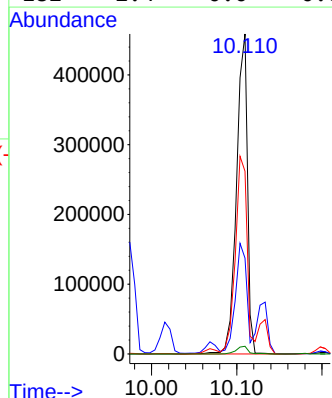
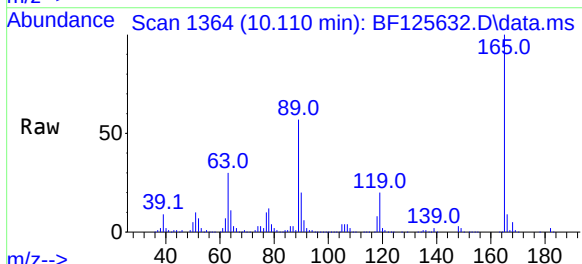
Manual Integrations
APPROVED

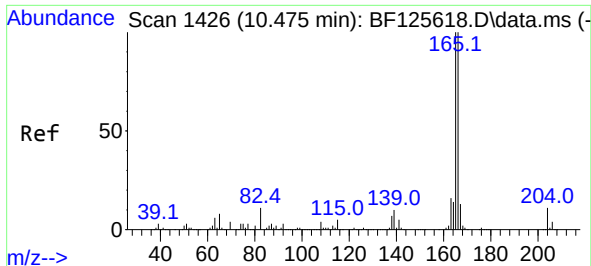
mohammad
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#57
2,4-Dinitrotoluene
Concen: 50.93 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

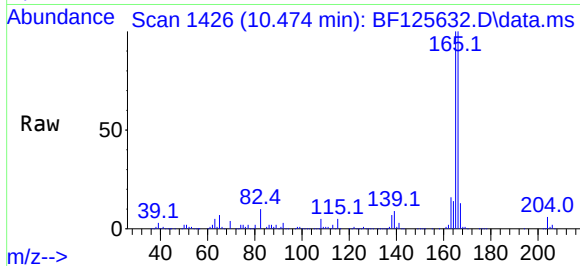
Tgt Ion:	165	Resp:	409098
Ion	Ratio	Lower	Upper
165	100		
63	29.9	40.9	61.3#
89	57.1	59.7	89.5#
182	2.4	0.0	0.0#





#58
Fluorene
Concen: 40.75 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

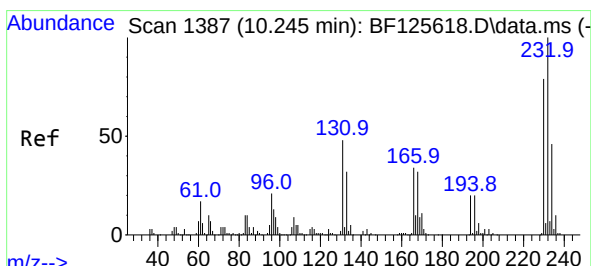
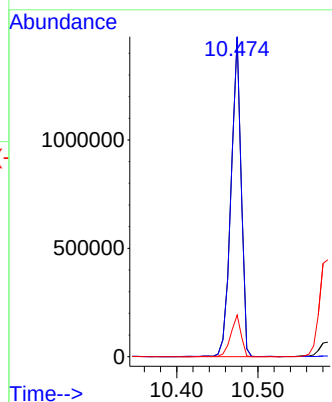
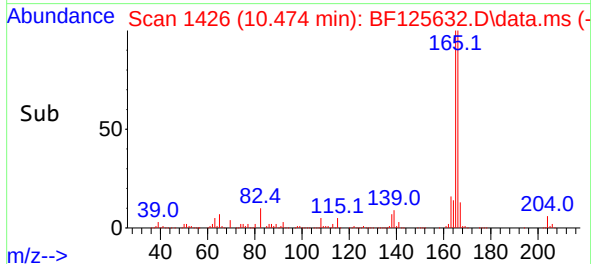
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



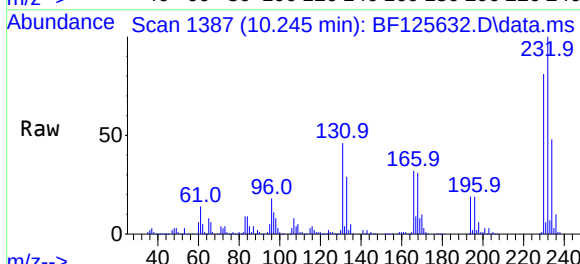
Tgt Ion:166 Resp: 1278498
Ion Ratio Lower Upper
166 100
165 100.3 78.1 117.1
167 13.0 11.1 16.7

Manual Integrations
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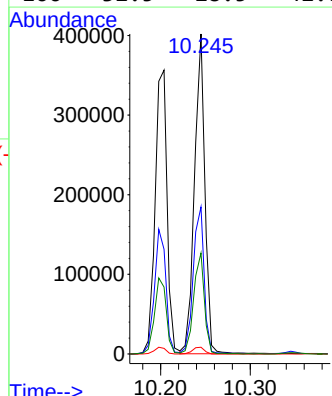
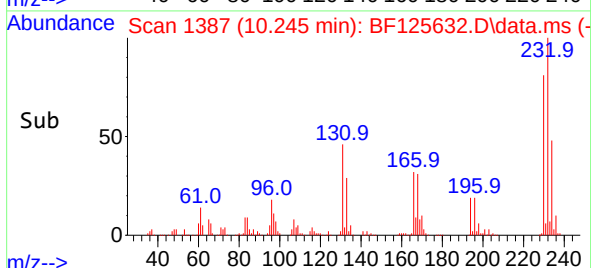
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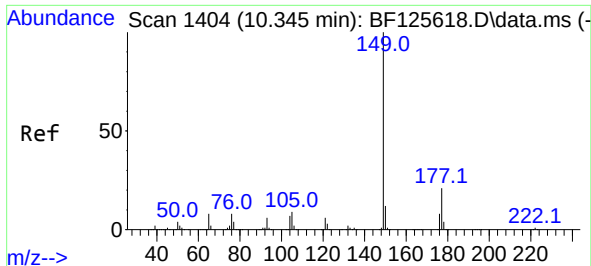


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.97 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



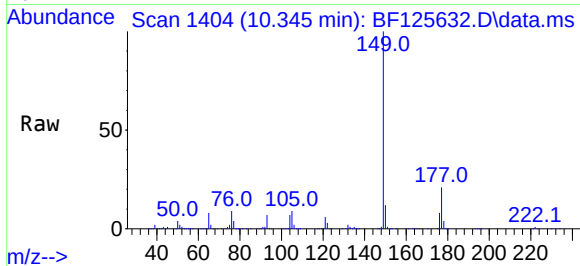
Tgt Ion:232 Resp: 324843
Ion Ratio Lower Upper
232 100
131 48.1 45.4 68.0
130 2.4 0.0 0.0#
166 32.5 28.5 42.7





#60
Diethylphthalate
Concen: 45.43 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

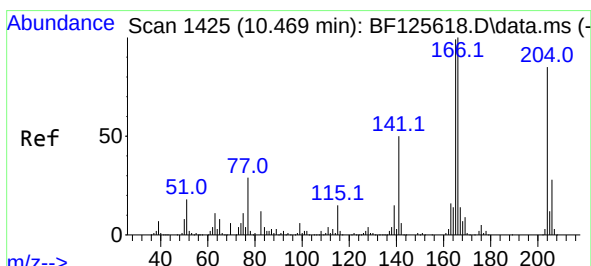
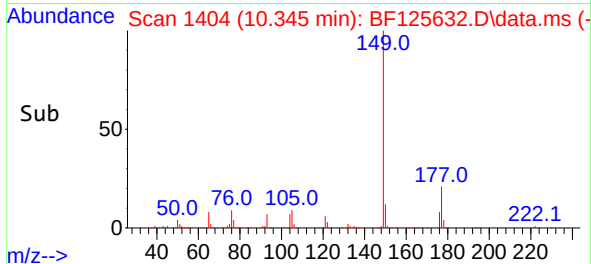
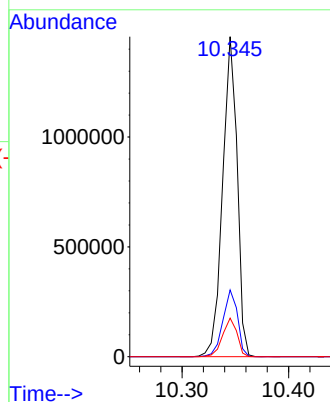
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



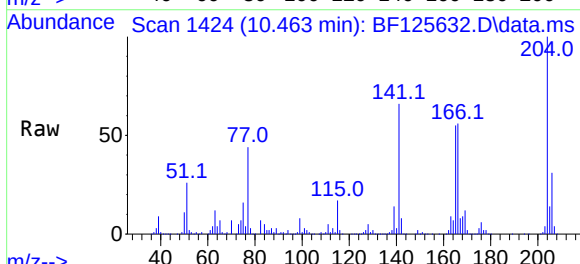
Tgt Ion:149 Resp: 1375729
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 12.0 10.1 15.1

Manual Integrations
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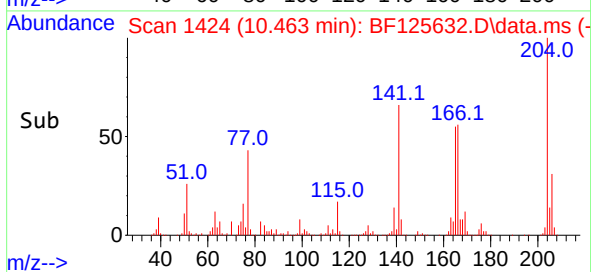
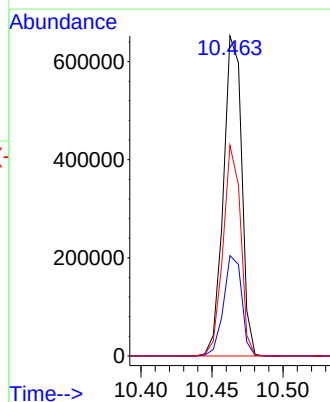
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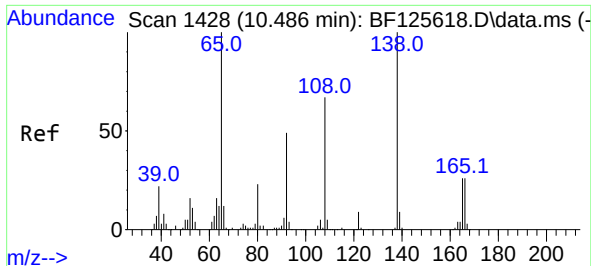


#61
4-Chlorophenyl-phenylether
Concen: 41.80 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

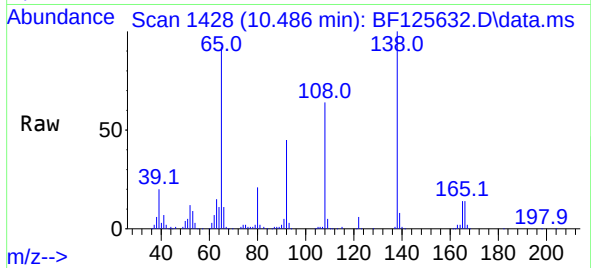


Tgt Ion:204 Resp: 582939
Ion Ratio Lower Upper
204 100
206 31.4 27.6 41.4
141 65.8 58.6 88.0

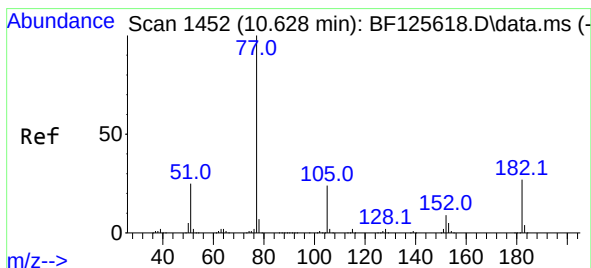
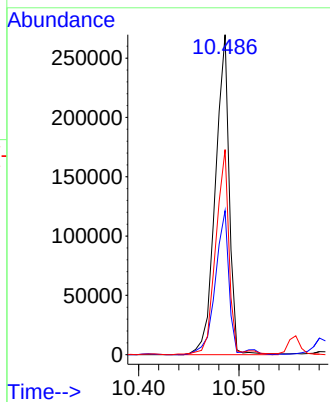
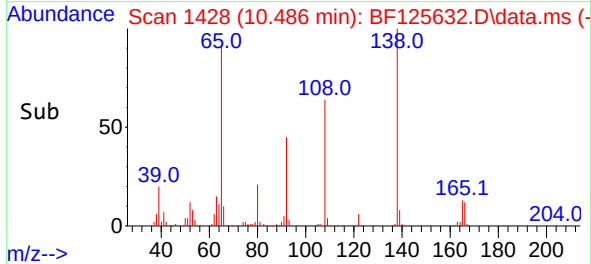




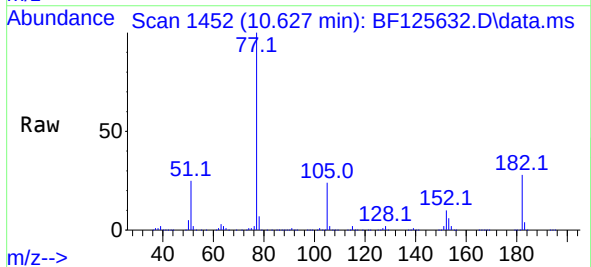
#62
4-Nitroaniline
Concen: 36.67 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



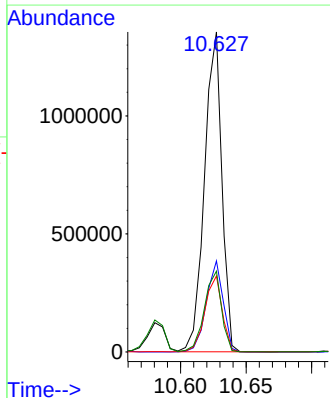
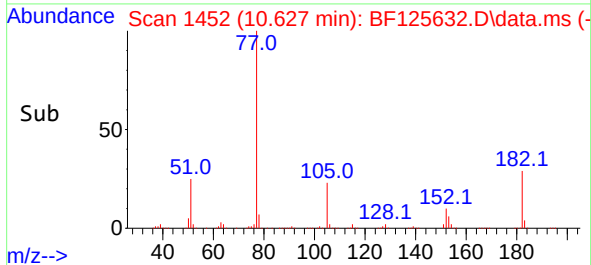
Tgt Ion:138 Resp: 259130
Ion Ratio Lower Upper
138 100
92 45.0 29.6 69.6
108 64.1 78.1 118.1#



#63
Azobenzene
Concen: 42.77 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



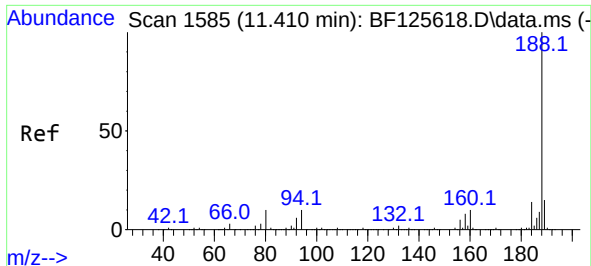
Tgt Ion: 77 Resp: 1250694
Ion Ratio Lower Upper
77 100
182 28.5 6.3 46.3
105 23.7 2.9 42.9
51 25.3 24.1 64.1



Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

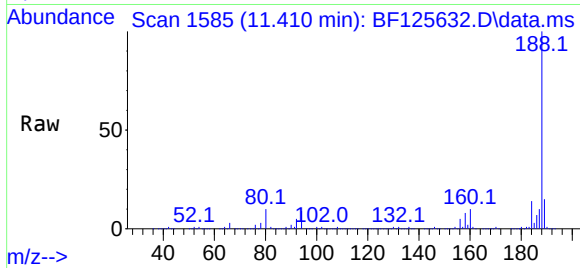
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

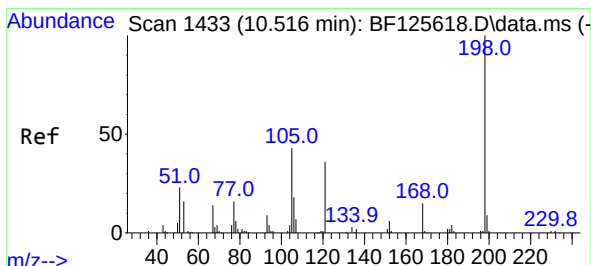
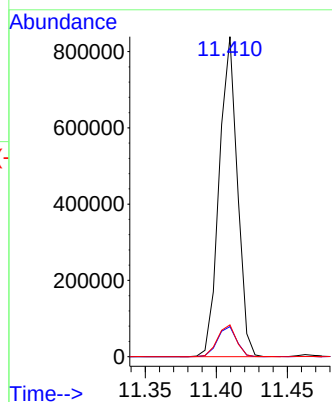
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



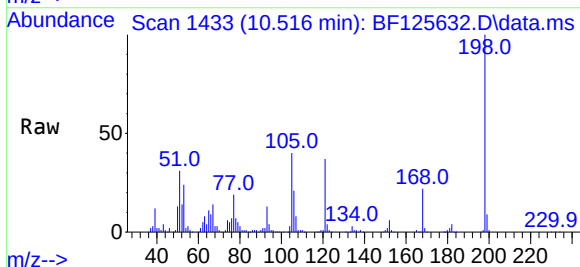
Tgt Ion:188 Resp: 745364
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 10.0 7.5 11.3

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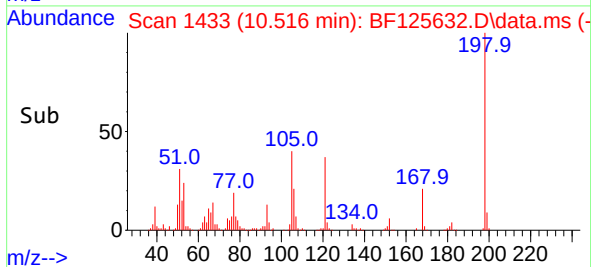
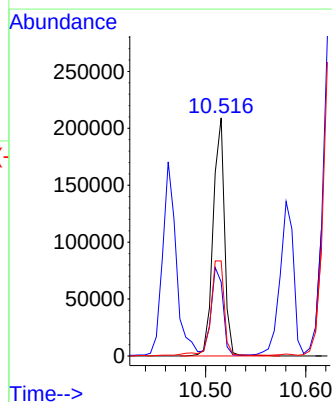
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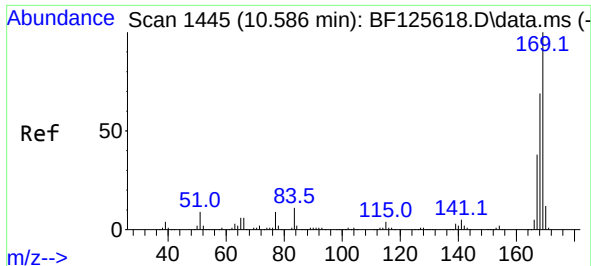


#65
4,6-Dinitro-2-methylphenol
Concen: 45.96 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



Tgt Ion:198 Resp: 165015
Ion Ratio Lower Upper
198 100
51 31.0 45.3 85.3#
105 39.9 30.6 70.6





#66
n-Nitrosodiphenylamine
Concen: 46.31 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

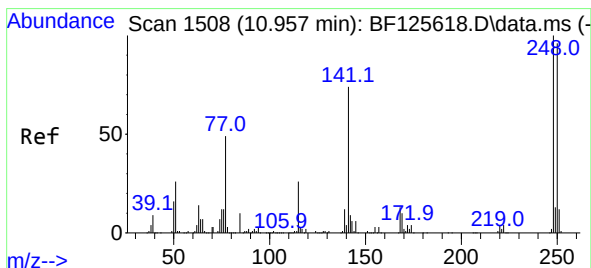
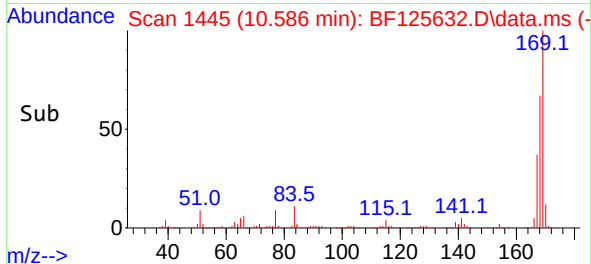
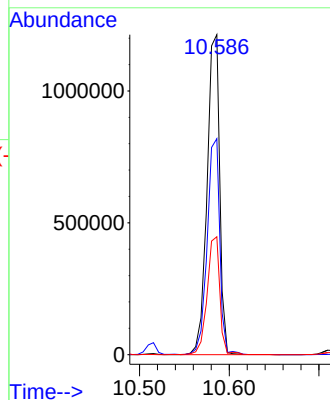
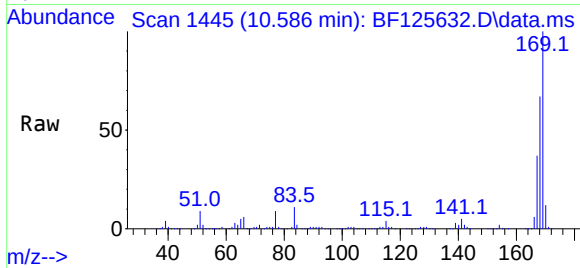
Tgt Ion:169 Resp: 1184998

Ion	Ratio	Lower	Upper
169	100		
168	67.5	50.8	76.2
167	36.9	28.8	43.2

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

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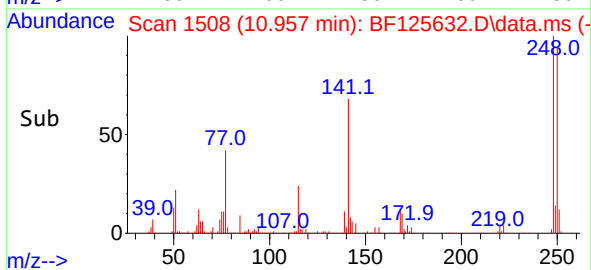
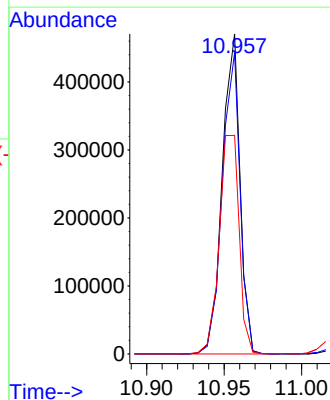
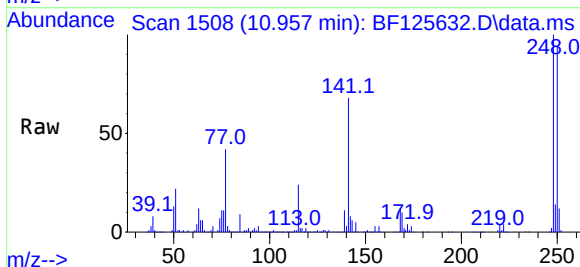
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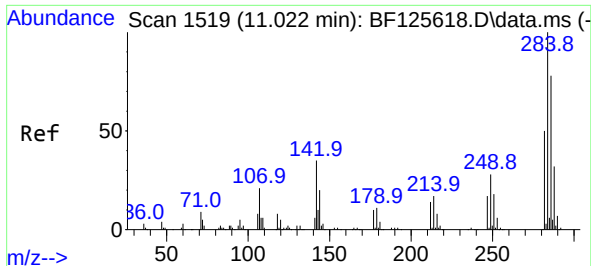


#67
4-Bromophenyl-phenylether
Concen: 47.93 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:248 Resp: 374915

Ion	Ratio	Lower	Upper
248	100		
250	94.2	74.2	111.4
141	68.3	60.4	90.6





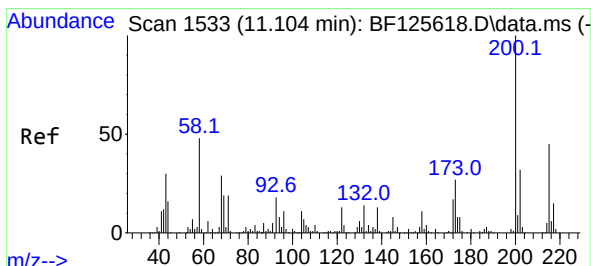
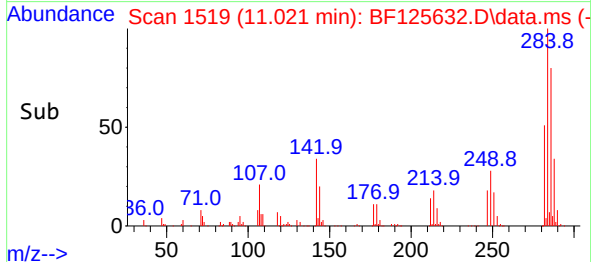
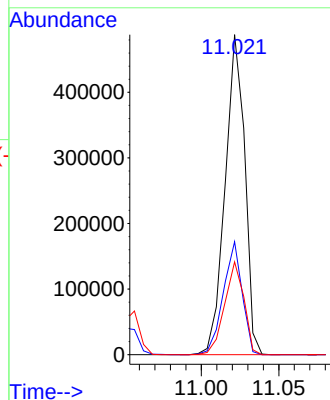
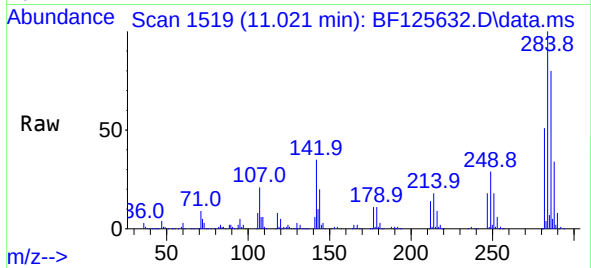
#68
Hexachlorobenzene
Concen: 46.82 ng
RT: 11.021 min Scan# 1519
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:284 Resp: 429869
Ion Ratio Lower Upper
284 100
142 35.3 36.4 54.6#
249 29.0 25.6 38.4

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

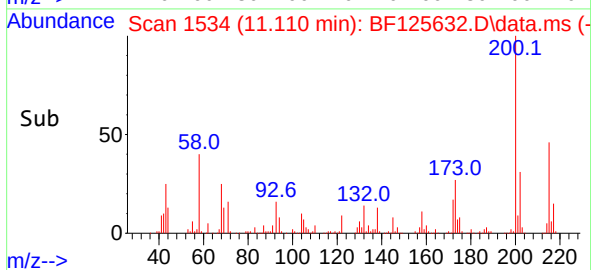
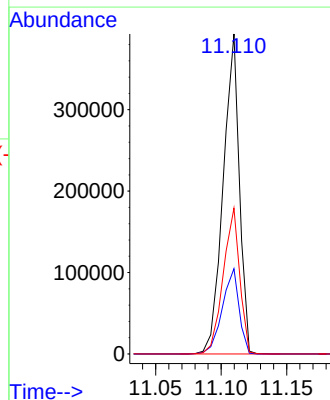
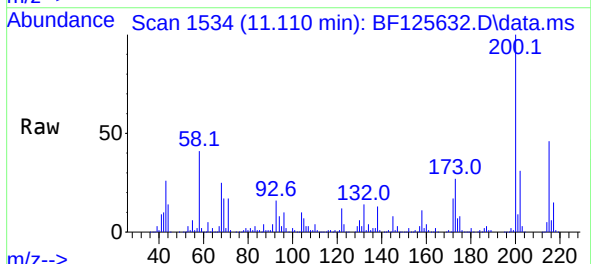
Manual Integrations
APPROVED

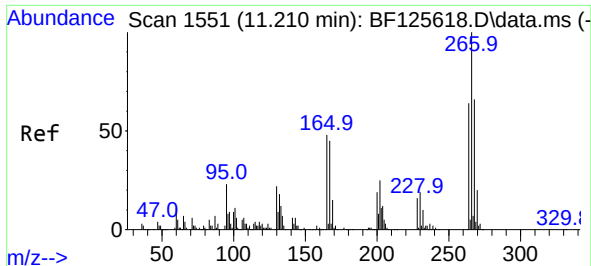
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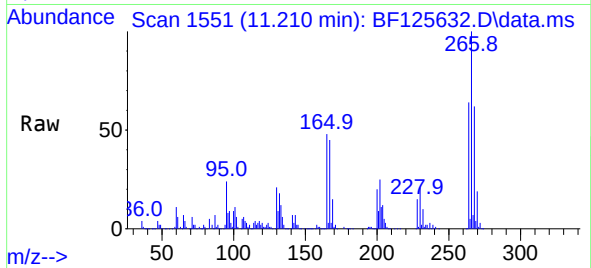
#69
Atrazine
Concen: 49.51 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:200 Resp: 335901
Ion Ratio Lower Upper
200 100
173 26.7 11.1 51.1
215 45.5 22.7 62.7

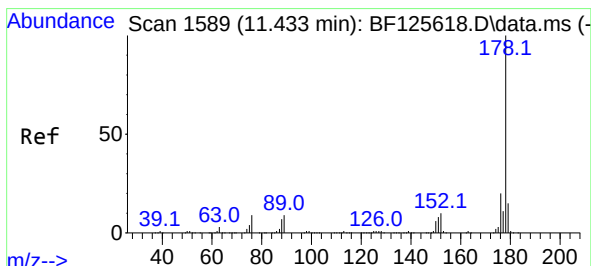
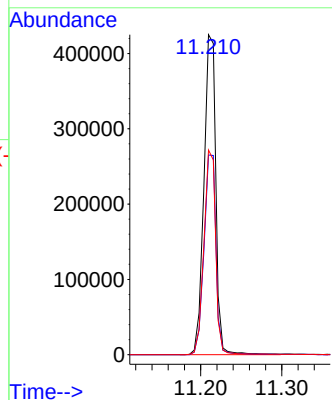
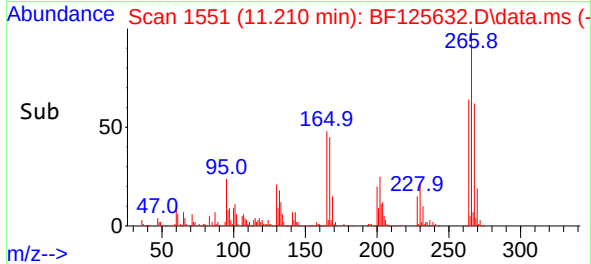




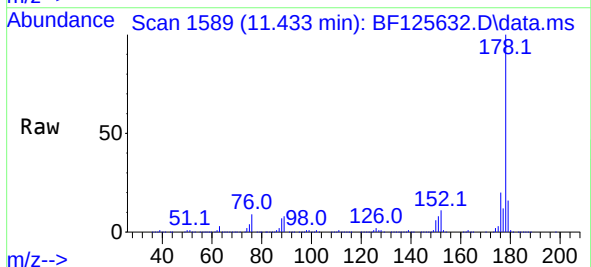
#70
Pentachlorophenol
Concen: 89.03 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



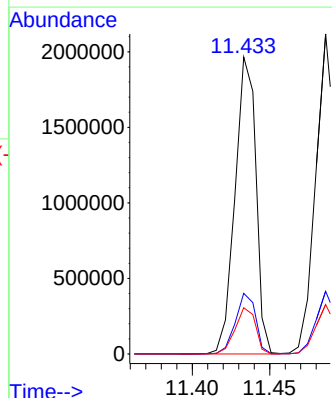
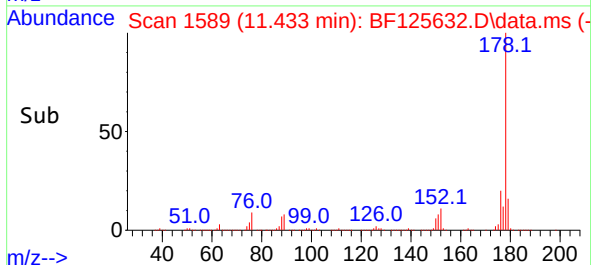
Tgt Ion:266 Resp: 431971
Ion Ratio Lower Upper
266 100
268 62.4 48.9 73.3
264 64.0 55.9 83.9



#71
Phenanthrene
Concen: 44.12 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



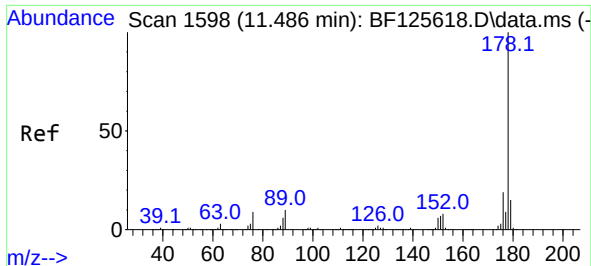
Tgt Ion:178 Resp: 1844109
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 15.6 11.5 17.3



Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

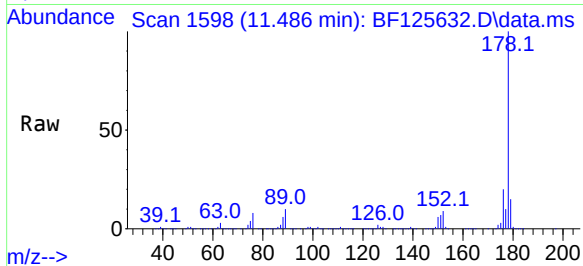
Manual Integrations
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#72
 Anthracene
 Concen: 45.71 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF125632.D
 Acq: 24 Sep 2021 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SW-CB-04-(0.5)MSD

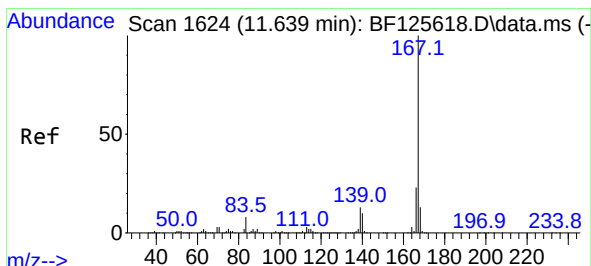
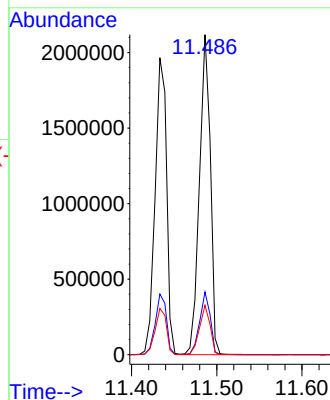
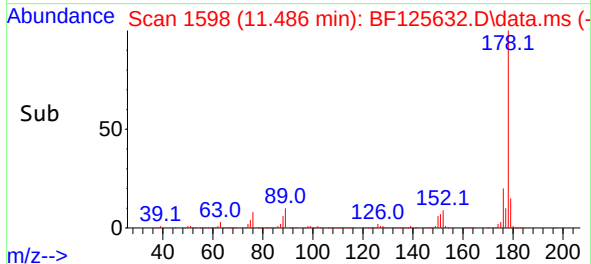


Tgt Ion:178 Resp: 1887848

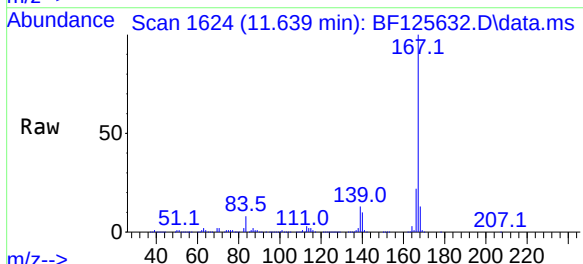
Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.3	21.5
179	15.5	12.2	18.4

Manual Integrations
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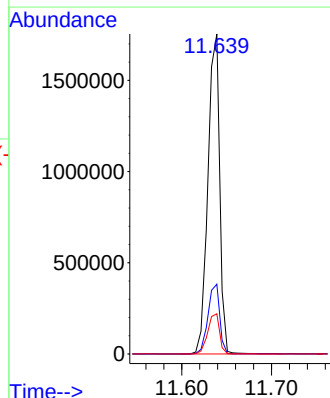
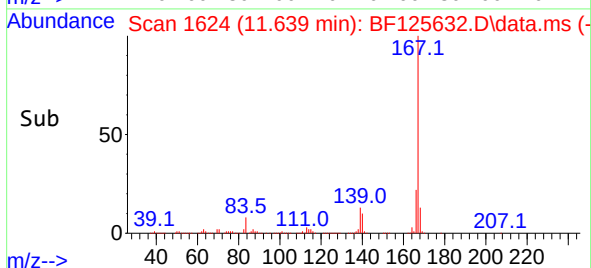


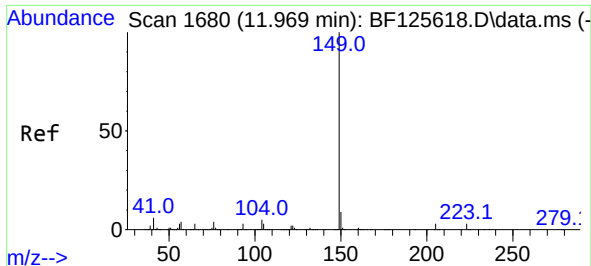
#73
 Carbazole
 Concen: 39.37 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125632.D
 Acq: 24 Sep 2021 21:20



Tgt Ion:167 Resp: 1600321

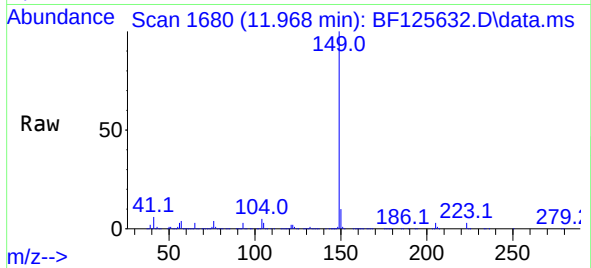
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.6	11.0	16.4



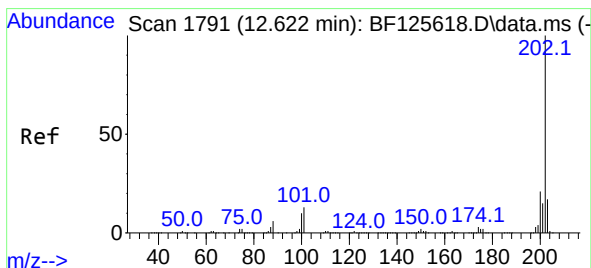
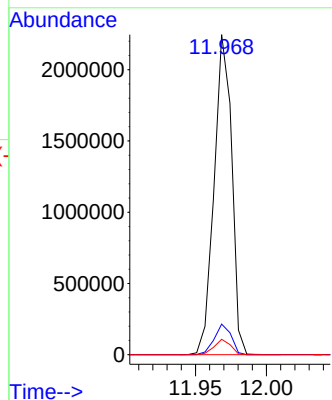
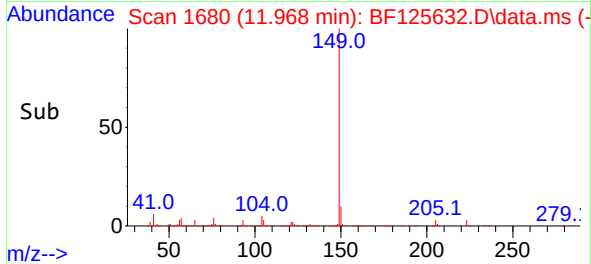


#74
Di-n-butylphthalate
Concen: 47.30 ng
RT: 11.968 min Scan# 1680
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

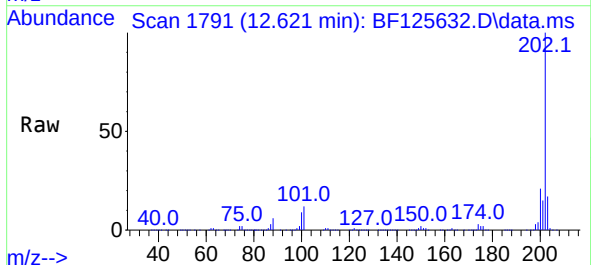
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



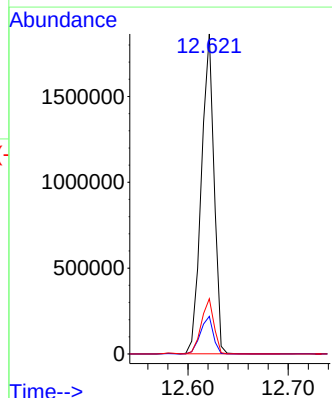
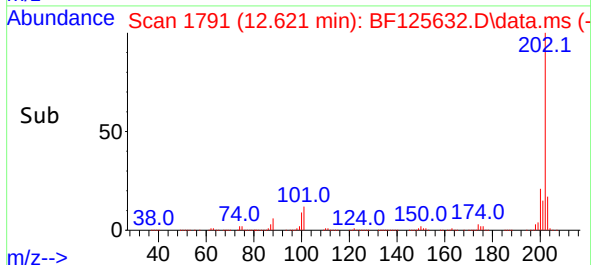
Tgt Ion:149 Resp: 1938239
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 4.8 4.1 6.1

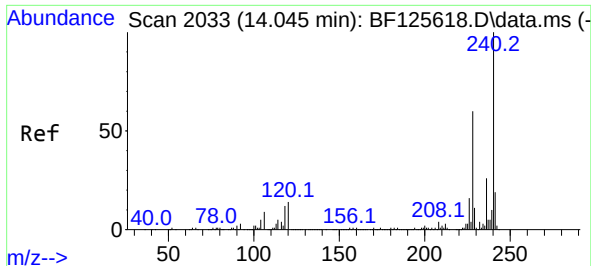


#75
Fluoranthene
Concen: 36.92 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



Tgt Ion:202 Resp: 1649420
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.7
203 17.3 0.0 36.3





#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

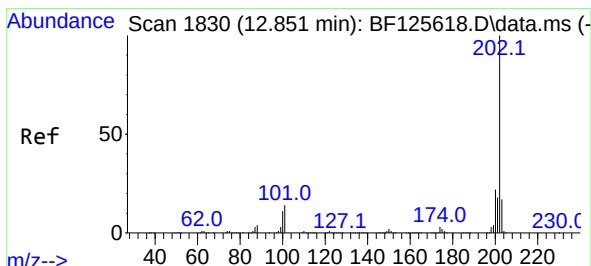
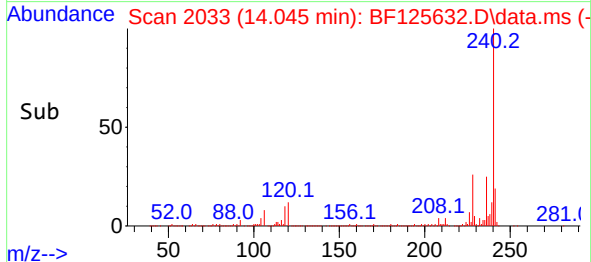
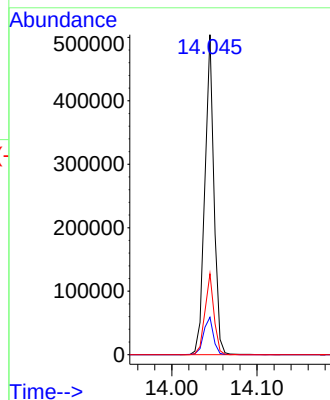
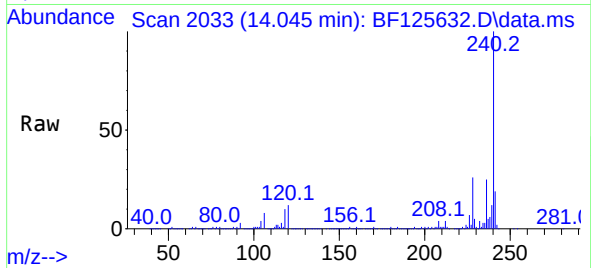
Tgt Ion:240 Resp: 373919

Ion	Ratio	Lower	Upper
240	100		
120	11.7	10.8	16.2
236	25.3	21.6	32.4

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

Manual Integrations
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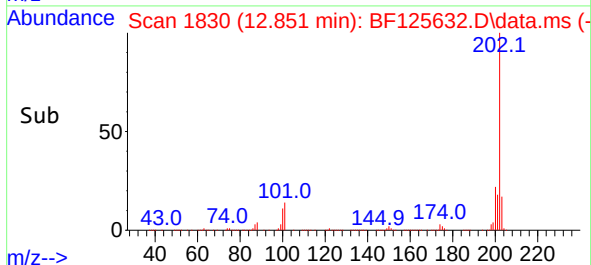
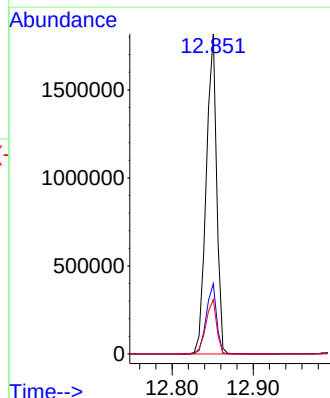
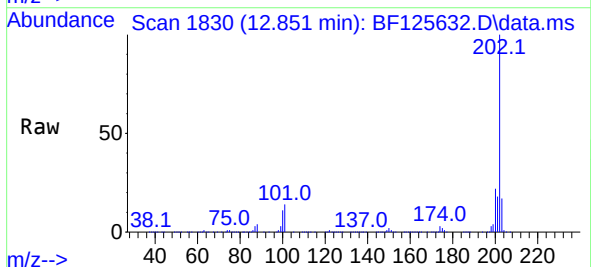
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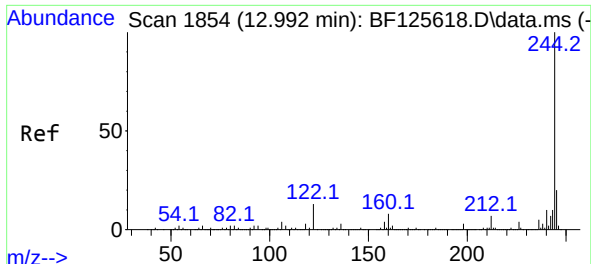


#78
Pyrene
Concen: 47.78 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:202 Resp: 1614560

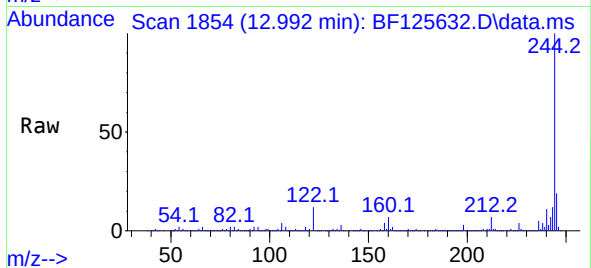
Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.3	22.9
203	17.0	13.4	20.0





#79
 Terphenyl-d14
 Concen: 90.02 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF125632.D
 Acq: 24 Sep 2021 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SW-CB-04-(0.5)MSD

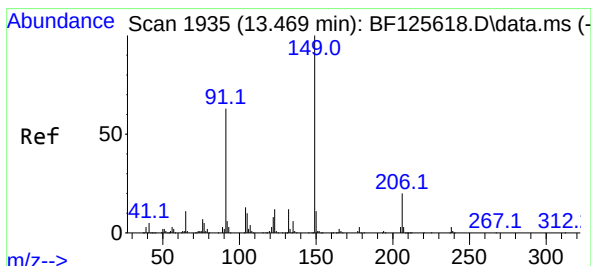
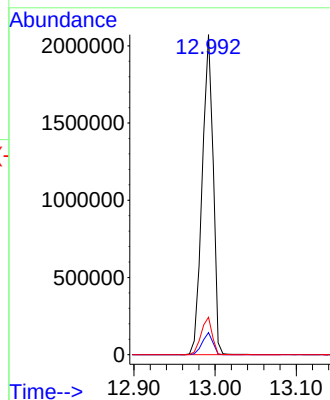
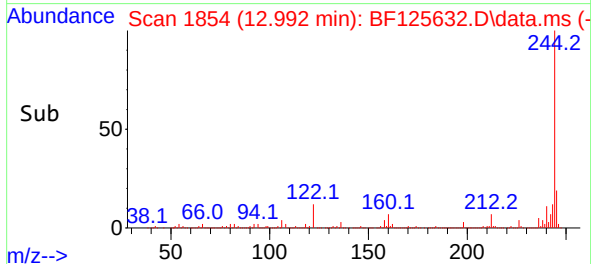


Tgt Ion:244 Resp: 1943802

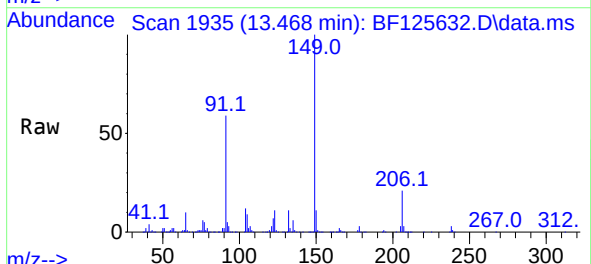
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	11.7	9.0	13.4

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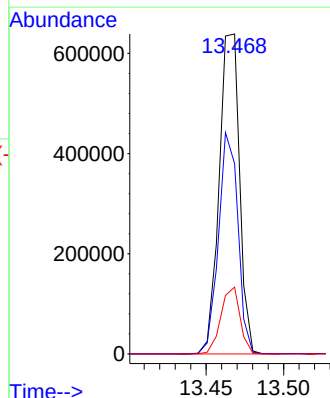
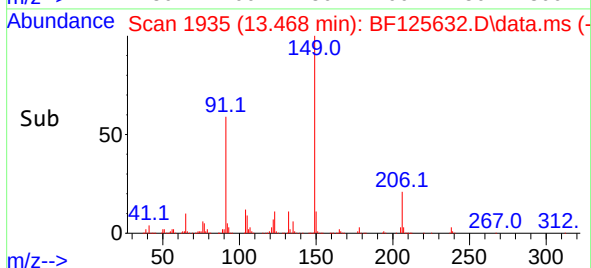


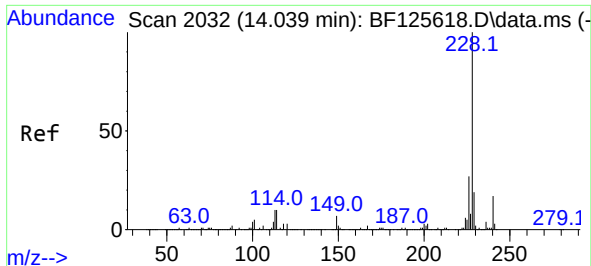
#80
 Butylbenzylphthalate
 Concen: 52.47 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.001 min
 Lab File: BF125632.D
 Acq: 24 Sep 2021 21:20



Tgt Ion:149 Resp: 587103

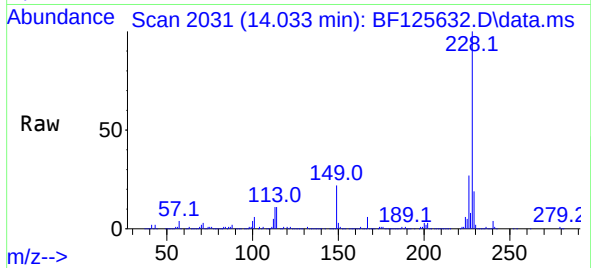
Ion	Ratio	Lower	Upper
149	100		
91	59.5	51.8	77.8
206	20.9	14.5	21.7





#81
Benzo(a)anthracene
Concen: 43.94 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

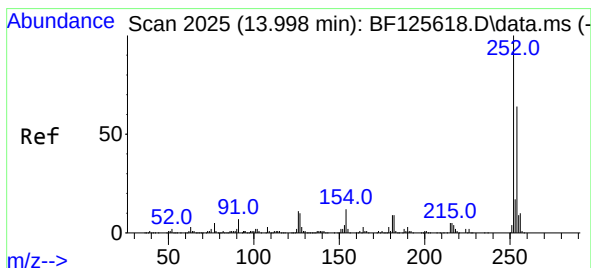
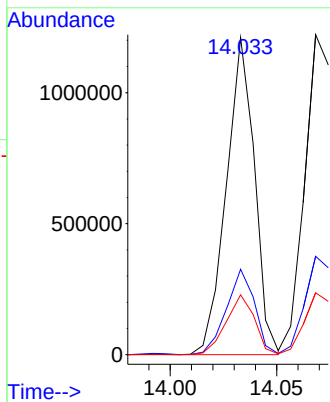
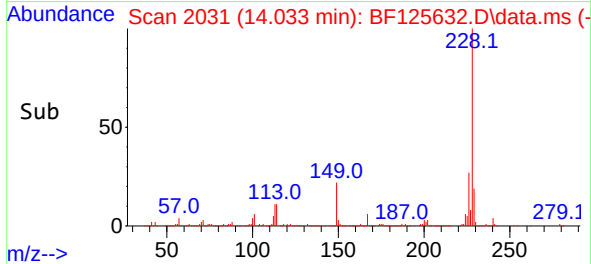
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



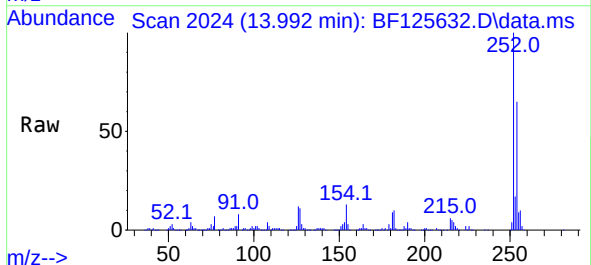
Tgt Ion:228 Resp: 1116078
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 18.9 15.6 23.4

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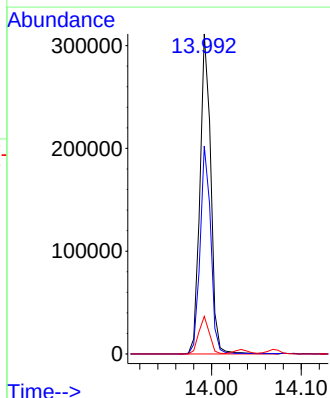
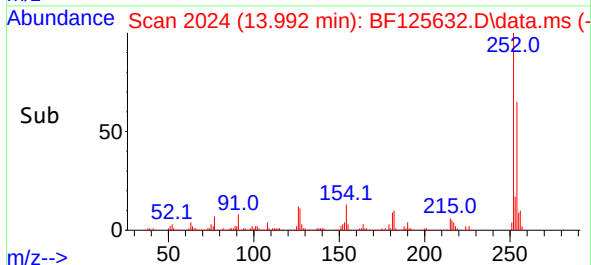
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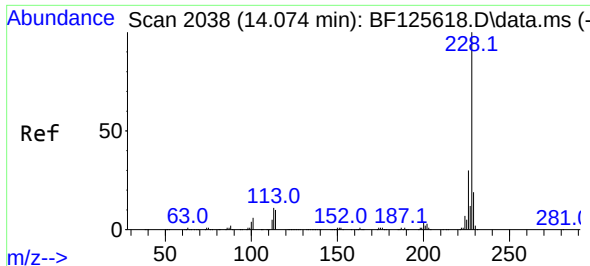


#82
3,3'-Dichlorobenzidine
Concen: 35.61 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



Tgt Ion:252 Resp: 260974
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 11.7 9.5 14.3





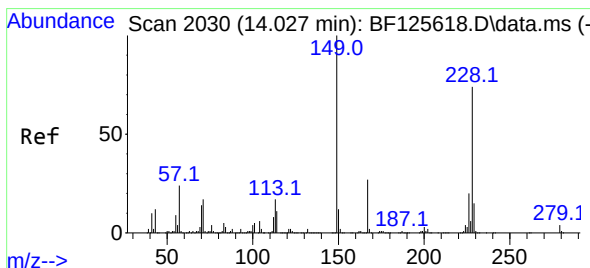
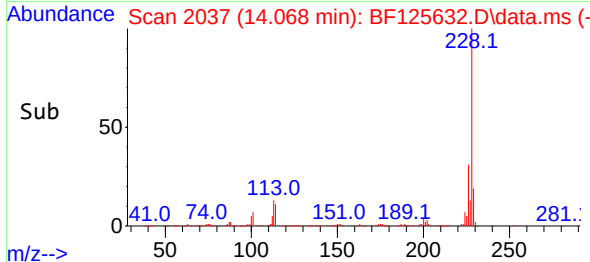
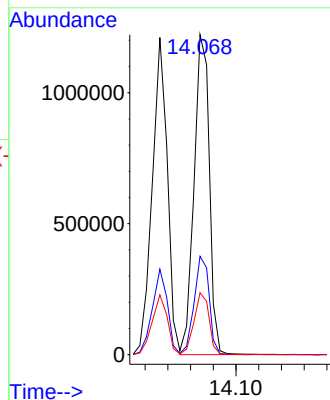
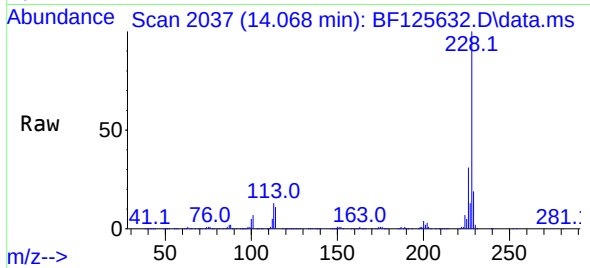
#83
Chrysene
Concen: 44.80 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:228 Resp: 1141877
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 19.4 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

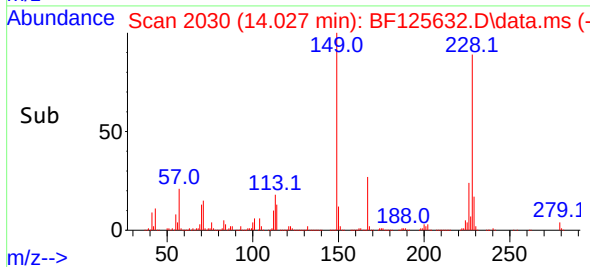
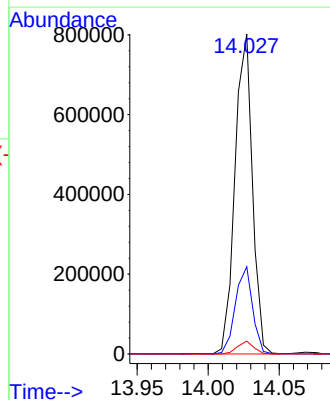
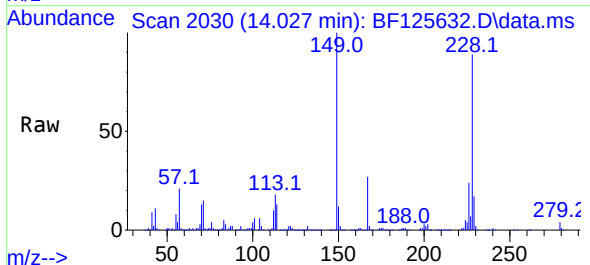
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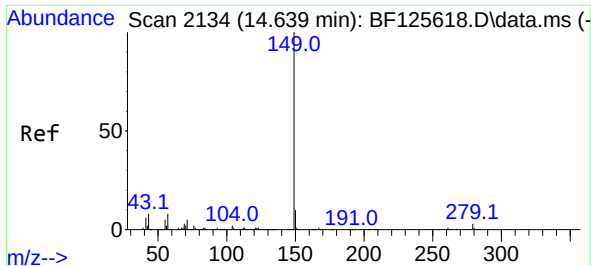
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#84
Bis(2-ethylhexyl)phthalate
Concen: 53.37 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

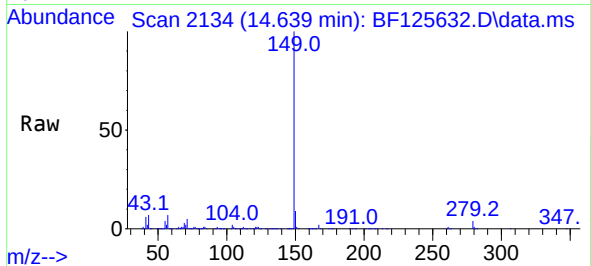
Tgt Ion:149 Resp: 683644
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 4.0 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 65.39 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

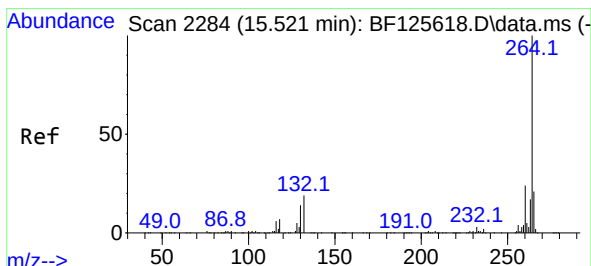
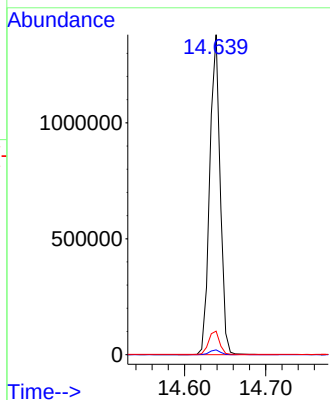
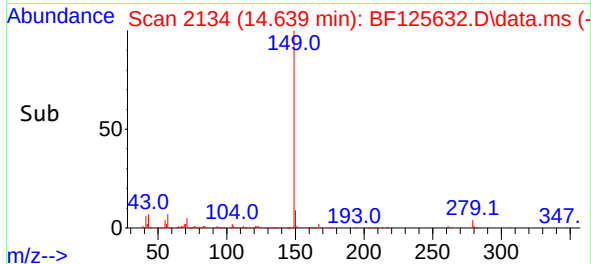
Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD



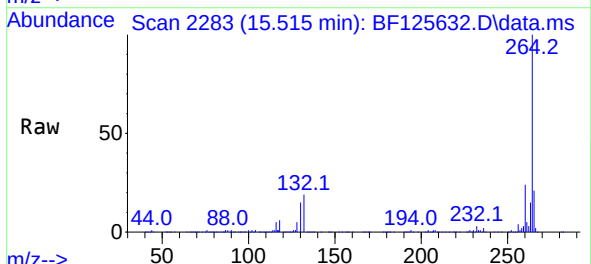
Tgt Ion:149 Resp: 1228604
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#

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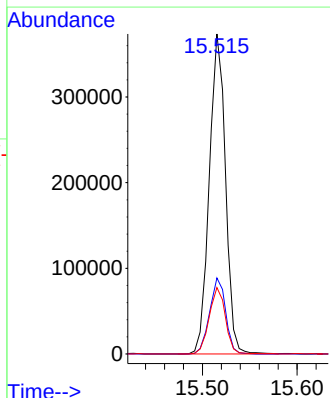
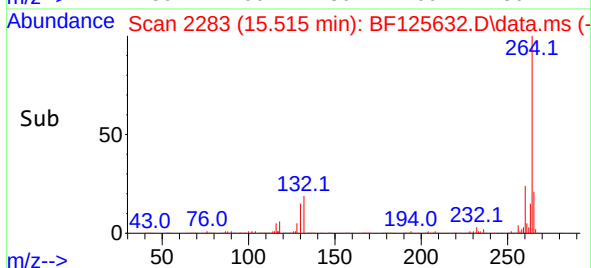
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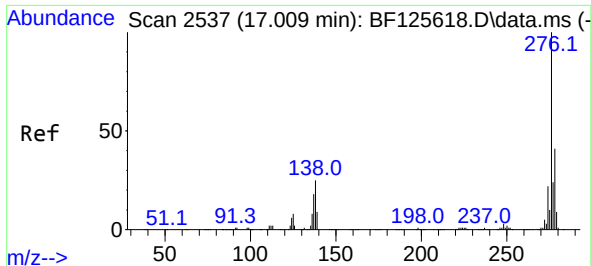


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20



Tgt Ion:264 Resp: 442802
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 20.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.04 ng
RT: 17.003 min Scan# 2536
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

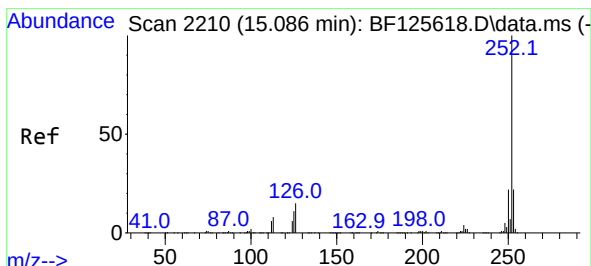
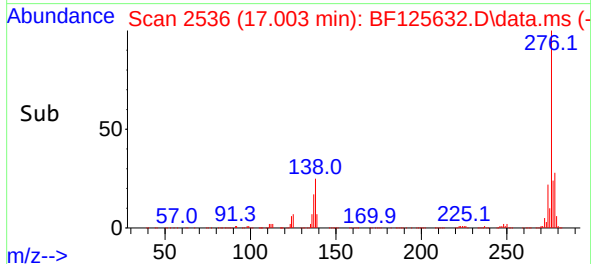
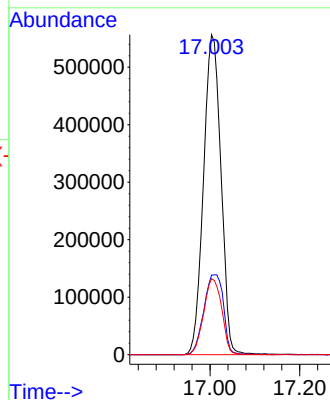
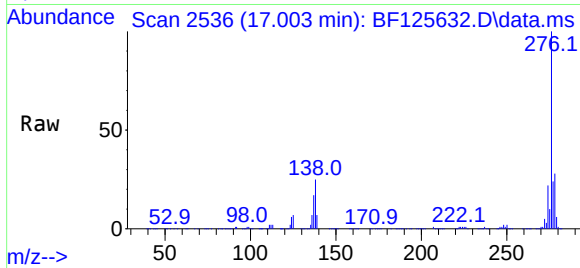
Tgt Ion:276 Resp: 1503970

Ion	Ratio	Lower	Upper
276	100		
138	28.0	24.1	36.1
277	24.6	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

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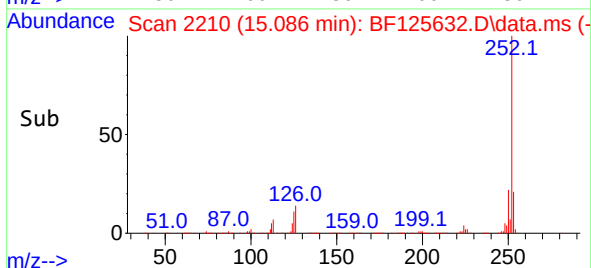
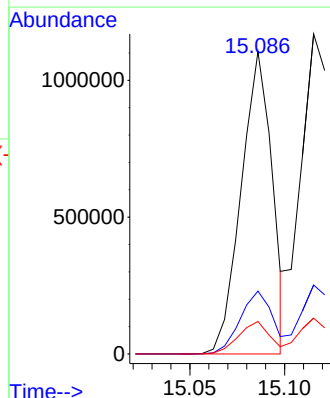
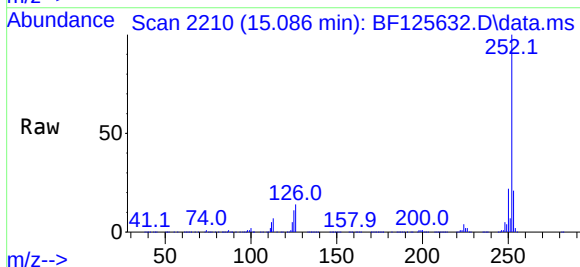
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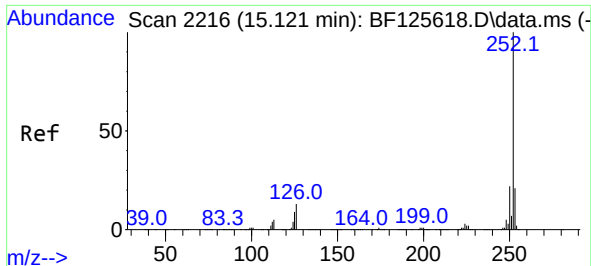


#88
Benzo(b)fluoranthene
Concen: 40.69 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:252 Resp: 1262474

Ion	Ratio	Lower	Upper
252	100		
253	20.8	16.8	25.2
125	10.7	9.8	14.8





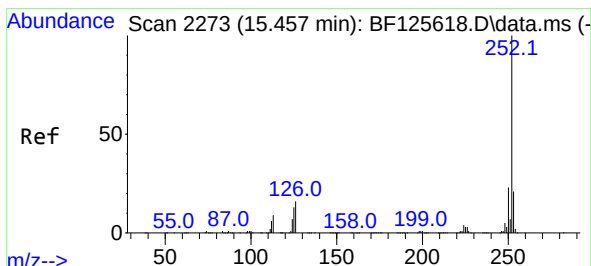
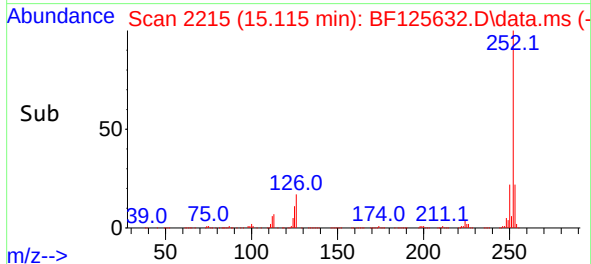
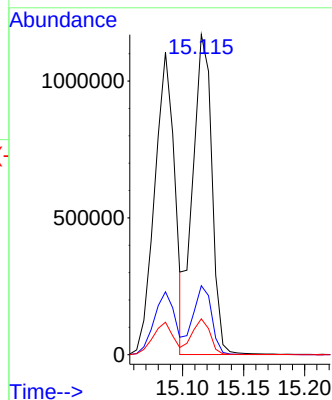
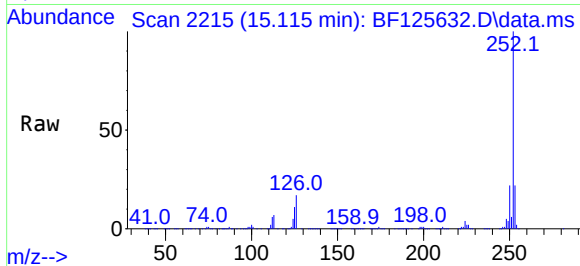
#89
Benzo(k)fluoranthene
Concen: 42.60 ng m
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:252 Resp: 1266142
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 11.2 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

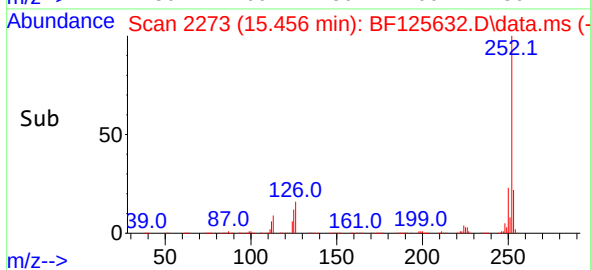
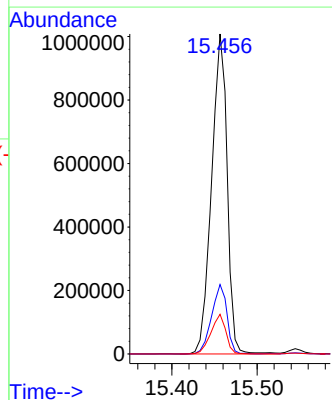
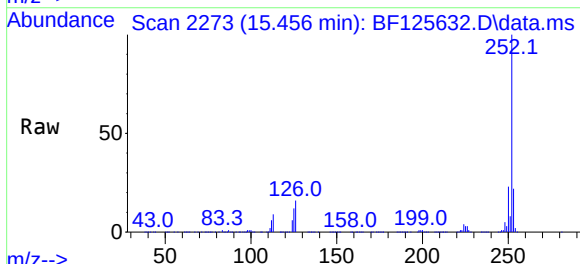
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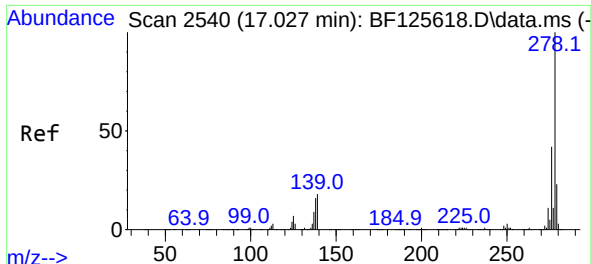
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#90
Benzo(a)pyrene
Concen: 46.34 ng
RT: 15.456 min Scan# 2273
Delta R.T. -0.001 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:252 Resp: 1279798
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 12.4 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 49.66 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.000 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

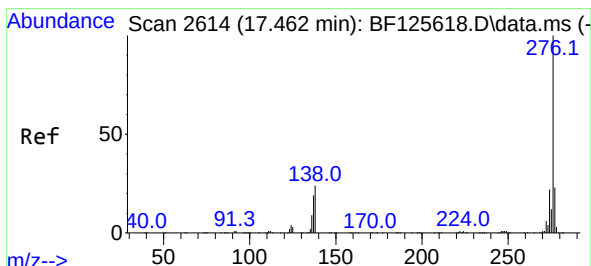
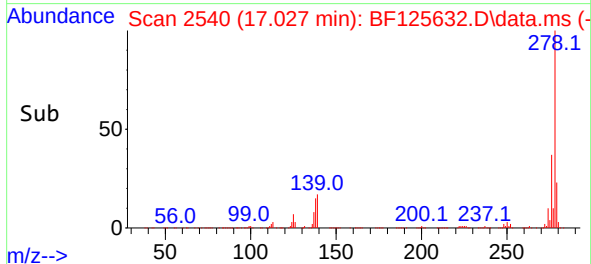
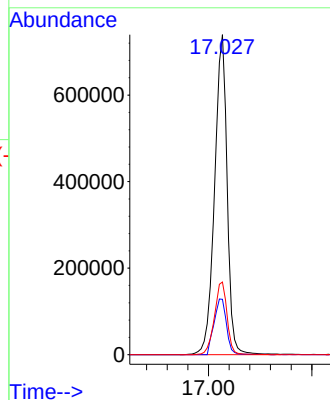
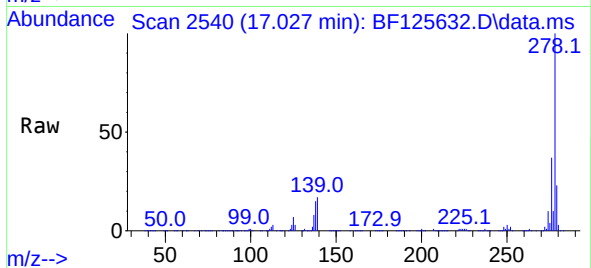
Tgt Ion:278 Resp: 1247494

Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.9	22.3
279	22.7	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
SW-CB-04-(0.5)MSD

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.31 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.006 min
Lab File: BF125632.D
Acq: 24 Sep 2021 21:20

Tgt Ion:276 Resp: 1239621

Ion	Ratio	Lower	Upper
276	100		
277	22.3	22.0	33.0
138	24.9	22.2	33.4

