

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124635.D
 Acq On : 20 Jul 2021 19:14
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 7/21/2021 11:42:18 AM

Quant Time: Jul 21 03:12:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	7170	20.000	ng	-0.01
21) Naphthalene-d8	8.192	136	26138	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	14439	20.000	ng	-0.01
64) Phenanthrene-d10	11.433	188	23903	20.000	ng	#-0.01
76) Chrysene-d12	14.074	240	12199	20.000	ng	-0.01
86) Perylene-d12	15.557	264	10608	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	32537	78.623	ng	-0.02
7) Phenol-d6	6.528	99	39874	79.204	ng	-0.02
23) Nitrobenzene-d5	7.469	82	34490	83.298	ng	-0.02
42) 2,4,6-Tribromophenol	10.739	330	9596	85.402	ng	-0.01
45) 2-Fluorobiphenyl	9.269	172	77746	78.518	ng	-0.01
79) Terphenyl-d14	13.021	244	66915	92.109	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	2.710	88	5745	41.532	ng	Qvalue # 100
3) Pyridine	3.475	79	14315m	41.233	ng	
4) n-Nitrosodimethylamine	3.434	42	11054m	39.174	ng	
6) Aniline	6.569	93	20252	38.180	ng	97
8) 2-Chlorophenol	6.687	128	17939	38.666	ng	93
9) Benzaldehyde	6.457	77	10415	35.264	ng	92
10) Phenol	6.540	94	19374	39.417	ng	97
11) bis(2-Chloroethyl)ether	6.640	93	15327	40.222	ng	97
12) 1,3-Dichlorobenzene	6.845	146	20193	39.766	ng	95
13) 1,4-Dichlorobenzene	6.922	146	20029	38.617	ng	96
14) 1,2-Dichlorobenzene	7.075	146	18761	38.062	ng	93
15) Benzyl Alcohol	7.045	79	14031	40.280	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.181	45	26000	39.587	ng	98
17) 2-Methylphenol	7.151	107	14198	41.808	ng	94
18) Hexachloroethane	7.422	117	7630	39.066	ng	# 85
19) n-Nitroso-di-n-propyla...	7.322	70	11043	39.016	ng	96
20) 3+4-Methylphenols	7.304	107	18045	40.359	ng	88
22) Acetophenone	7.316	105	24104	40.634	ng	99
24) Nitrobenzene	7.487	77	16929	41.233	ng	98
25) Isophorone	7.728	82	31344	41.237	ng	95
26) 2-Nitrophenol	7.804	139	9734	43.951	ng	93
27) 2,4-Dimethylphenol	7.834	122	14855	40.478	ng	95
28) bis(2-Chloroethoxy)met...	7.934	93	18160	40.958	ng	96
29) 2,4-Dichlorophenol	8.039	162	15448	40.810	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	16933	40.422	ng	98
31) Naphthalene	8.216	128	53994	39.939	ng	98
32) Benzoic acid	7.951	122	11099	40.718	ng	90
33) 4-Chloroaniline	8.257	127	19930	39.012	ng	98
34) Hexachlorobutadiene	8.328	225	9696	41.007	ng	94
35) Caprolactam	8.634	113	3983	41.599	ng	# 89
36) 4-Chloro-3-methylphenol	8.734	107	15143	40.455	ng	99
37) 2-Methylnaphthalene	8.904	142	36953	40.507	ng	98
38) 1-Methylnaphthalene	9.004	142	33901	39.569	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	15565	40.417	ng	97
41) Hexachlorocyclopentadiene	9.057	237	9422	39.166	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	11405	41.022	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	11804	41.166	ng	91
46) 1,1'-Biphenyl	9.369	154	42997	39.208	ng	98
47) 2-Chloronaphthalene	9.392	162	33768	39.274	ng	99
48) 2-Nitroaniline	9.486	65	9194	44.467	ng	94
49) Acenaphthylene	9.810	152	52461	39.099	ng	99
50) Dimethylphthalate	9.669	163	39025	38.847	ng	97
51) 2,6-Dinitrotoluene	9.728	165	8307	41.946	ng	92
52) Acenaphthene	9.981	154	33636	39.206	ng	97
53) 3-Nitroaniline	9.898	138	9352	42.318	ng	95
54) 2,4-Dinitrophenol	9.998	184	4679	45.279	ng	93
55) Dibenzofuran	10.151	168	48706	38.612	ng	99
56) 4-Nitrophenol	10.045	139	6885	37.433	ng	94
57) 2,4-Dinitrotoluene	10.128	165	11555	42.619	ng	93
58) Fluorene	10.498	166	37219	38.146	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	9228	41.670	ng	# 94
60) Diethylphthalate	10.369	149	40138	38.213	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	17599	39.738	ng	97
62) 4-Nitroaniline	10.510	138	8433	37.862	ng	92
63) Azobenzene	10.651	77	34654	37.744	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	6497	47.581	ng	81
66) n-Nitrosodiphenylamine	10.604	169	31262	40.166	ng	97
67) 4-Bromophenyl-phenylether	10.980	248	9773	39.540	ng	92
68) Hexachlorobenzene	11.045	284	10312	40.721	ng	# 86
69) Atrazine	11.133	200	9479	39.766	ng	91
70) Pentachlorophenol	11.233	266	6905	43.108	ng	92
71) Phenanthrene	11.463	178	50172	38.473	ng	99
72) Anthracene	11.510	178	49558	37.881	ng	98
73) Carbazole	11.663	167	45468	37.612	ng	98
74) Di-n-butylphthalate	11.992	149	58552	35.956	ng	98
75) Fluoranthene	12.645	202	46091	35.031	ng	98
77) Benzidine	12.769	184	24213	53.093	ng	98
78) Pyrene	12.874	202	45959	45.346	ng	95
80) Butylbenzylphthalate	13.492	149	19043	38.859	ng	99
81) Benzo(a)anthracene	14.063	228	32382	40.025	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	8421	39.737	ng	100
83) Chrysene	14.098	228	30901	39.871	ng	96
84) Bis(2-ethylhexyl)phtha...	14.051	149	25030	38.043	ng	# 96
85) Di-n-octyl phthalate	14.663	149	38119	40.039	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.062	276	29021	47.172	ng	98
88) Benzo(b)fluoranthene	15.121	252	27194	35.715	ng	99
89) Benzo(k)fluoranthene	15.151	252	26581	38.048	ng	# 94
90) Benzo(a)pyrene	15.498	252	24570	39.092	ng	97
91) Dibenzo(a,h)anthracene	17.080	278	25372	48.451	ng	95
92) Benzo(g,h,i)perylene	17.515	276	23940	46.825	ng	95

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

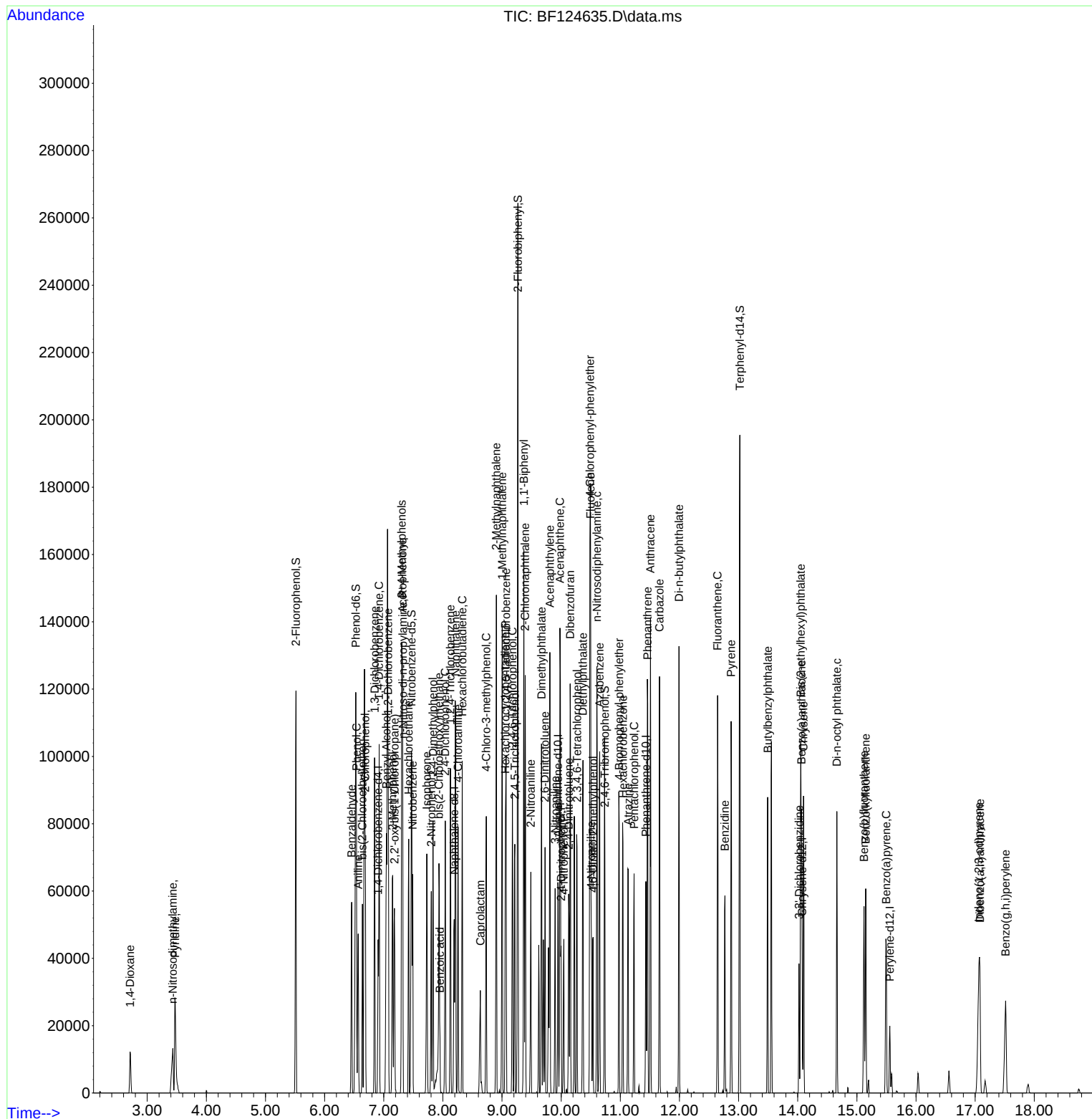
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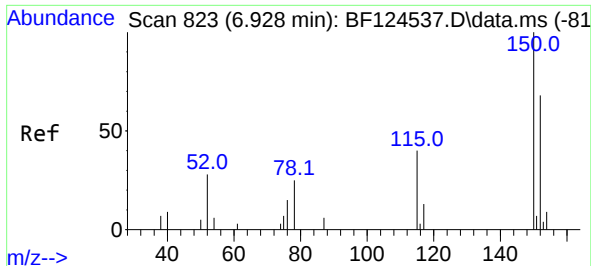
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ClientSampleId :
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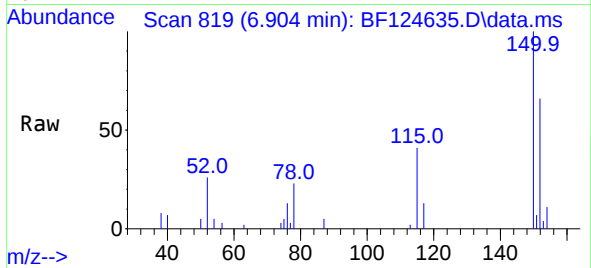
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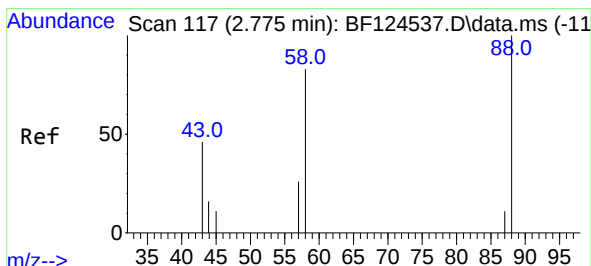
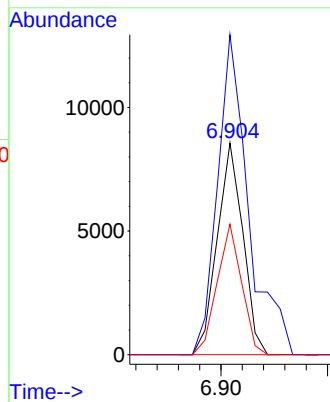
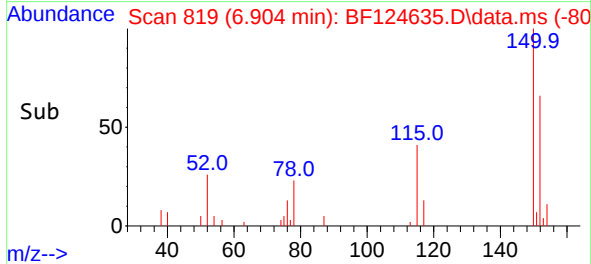




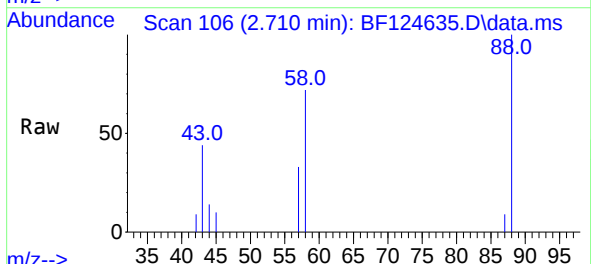
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF124635.D
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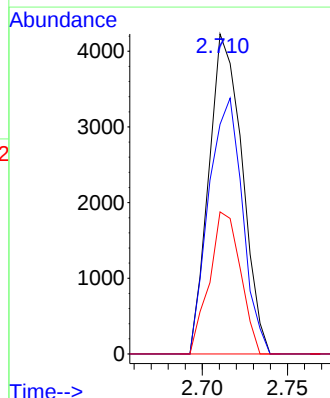
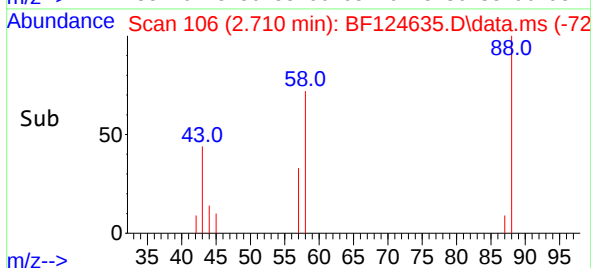
Tgt Ion:152 Resp: 7170
Ion Ratio Lower Upper
152 100
150 151.2 117.6 176.4
115 61.7 47.1 70.7



#2
1,4-Dioxane
Concen: 41.532 ng
RT: 2.710 min Scan# 106
Delta R.T. -0.100 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



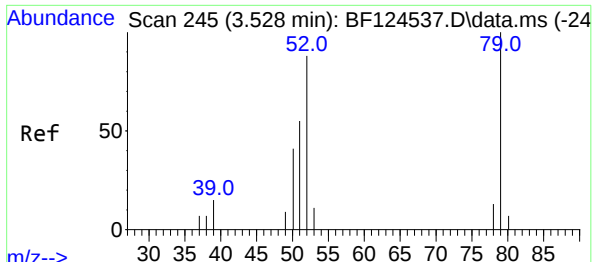
Tgt Ion: 88 Resp: 5745
Ion Ratio Lower Upper
88 100
58 81.0 0.0 0.0#
43 41.4 0.0 0.0#



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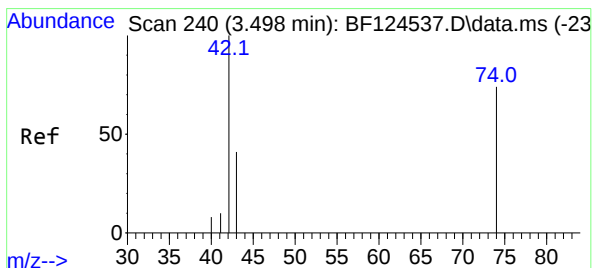
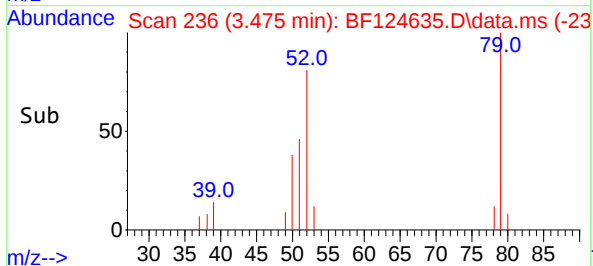
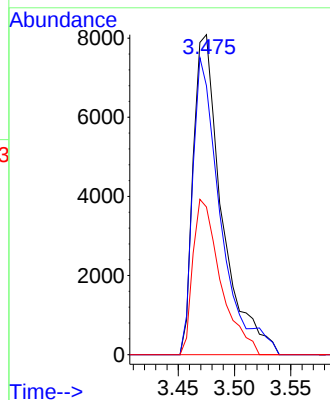
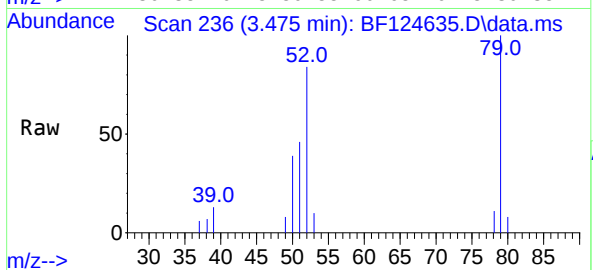
#3
Pyridine
Concen: 41.233 ng m
RT: 3.475 min Scan# 236
Delta R.T. -0.082 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion: 79 Resp: 14315
Ion Ratio Lower Upper
79 100
52 84.0 70.3 105.5
51 46.1 44.1 66.1

Instrument :
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ClientSampleId :
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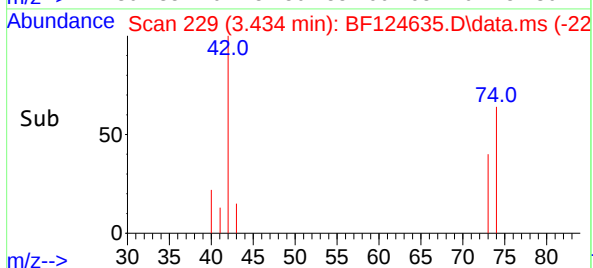
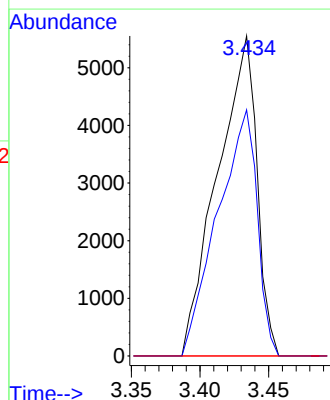
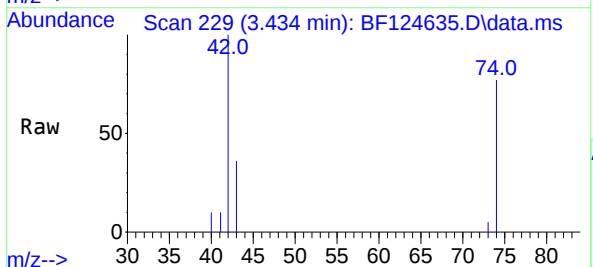
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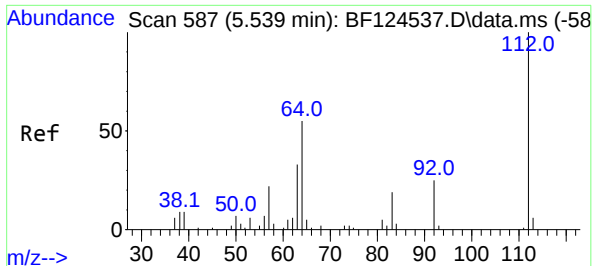
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#4
n-Nitrosodimethylamine
Concen: 39.174 ng m
RT: 3.434 min Scan# 229
Delta R.T. -0.094 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion: 42 Resp: 11054
Ion Ratio Lower Upper
42 100
74 76.9 59.0 88.6
44 0.0 0.0 0.0





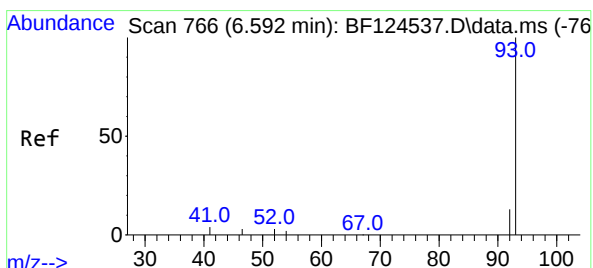
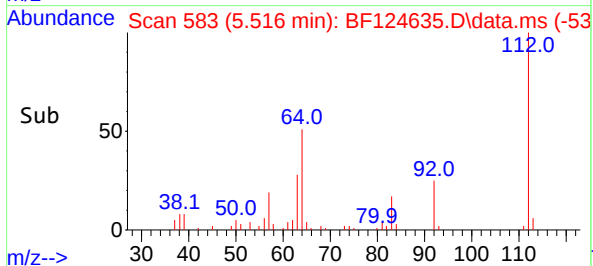
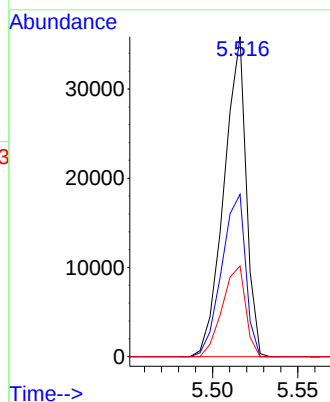
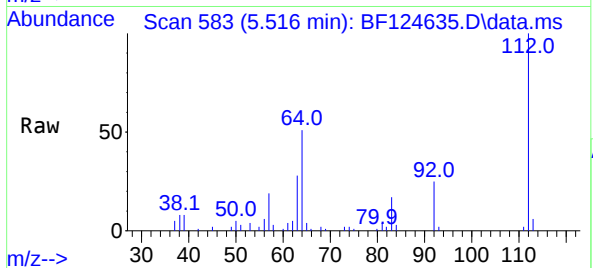
#5
2-Fluorophenol
Concen: 78.623 ng
RT: 5.516 min Scan# 583
Delta R.T. -0.017 min
Lab File: BF124635.D
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Tgt Ion: 112 Resp: 32537
Ion Ratio Lower Upper
112 100
64 50.8 44.2 66.2
63 28.3 26.2 39.2

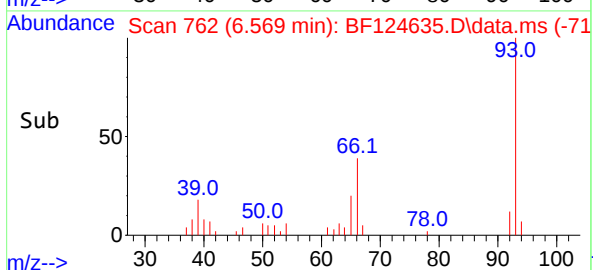
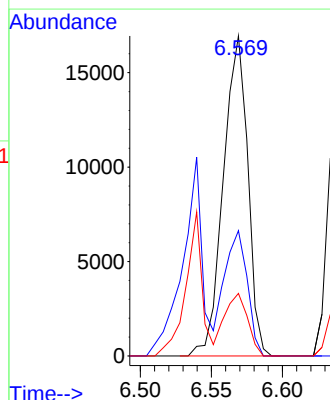
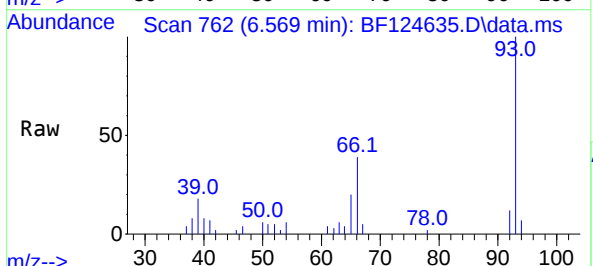
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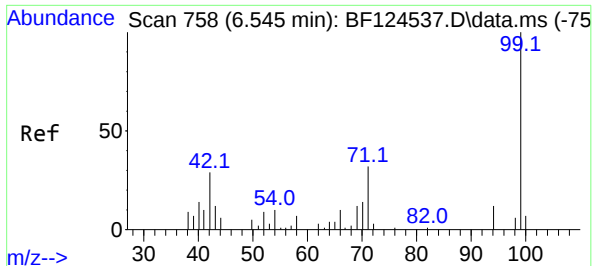
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#6
Aniline
Concen: 38.180 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.017 min
Lab File: BF124635.D
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Tgt Ion: 93 Resp: 20252
Ion Ratio Lower Upper
93 100
66 39.2 32.7 49.1
65 19.5 14.2 21.4





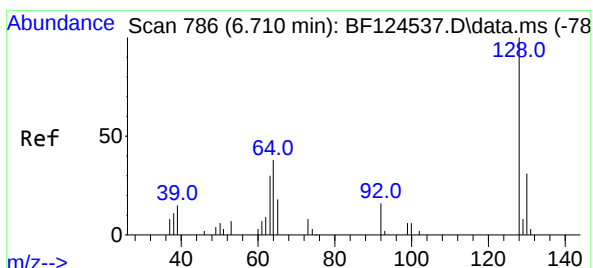
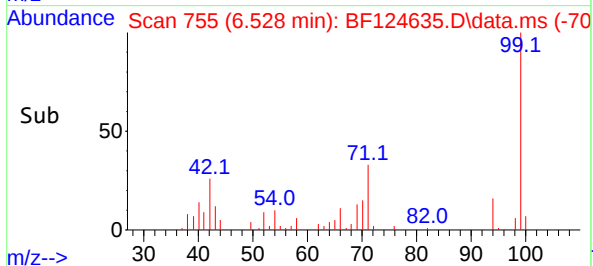
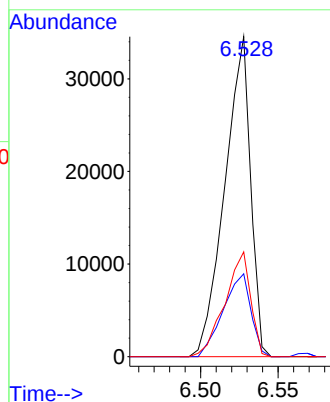
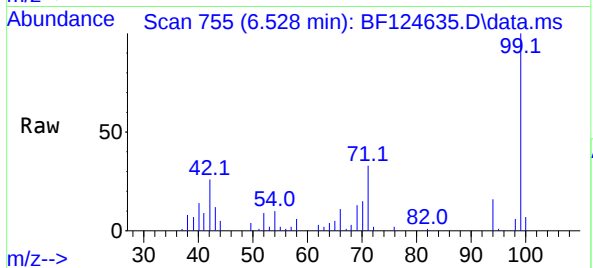
#7
Phenol-d6
Concen: 79.204 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.017 min
Lab File: BF124635.D
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Tgt Ion:	99	Resp:	39874
Ion	Ratio	Lower	Upper
99	100		
42	25.9	23.5	35.3
71	32.7	25.6	38.4

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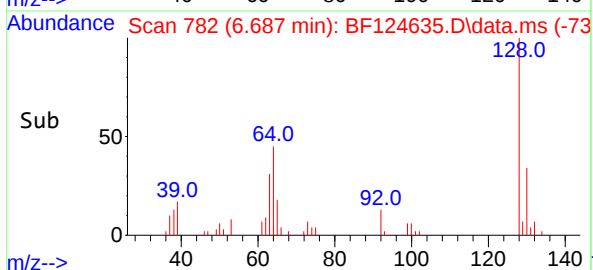
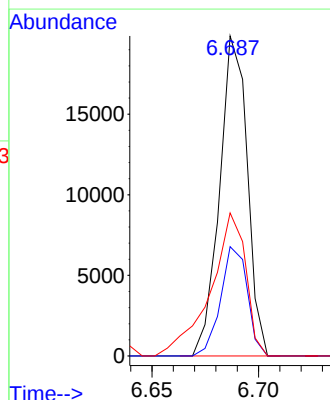
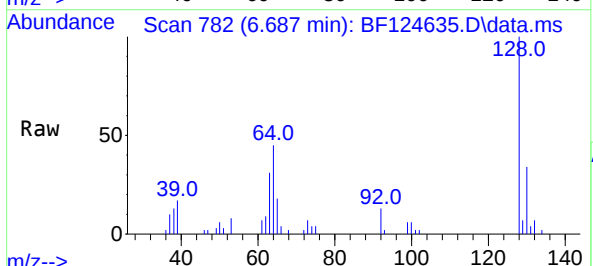
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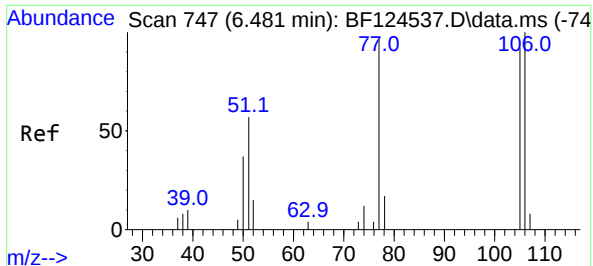
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#8
2-Chlorophenol
Concen: 38.666 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.017 min
Lab File: BF124635.D
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Tgt Ion:	128	Resp:	17939
Ion	Ratio	Lower	Upper
128	100		
130	34.1	10.5	50.5
64	44.7	20.3	60.3





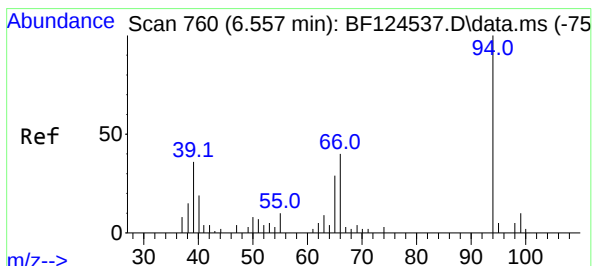
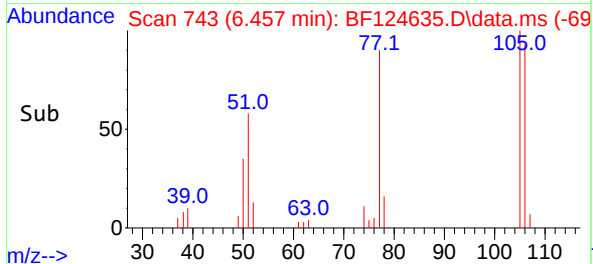
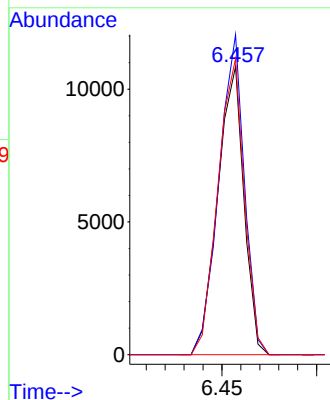
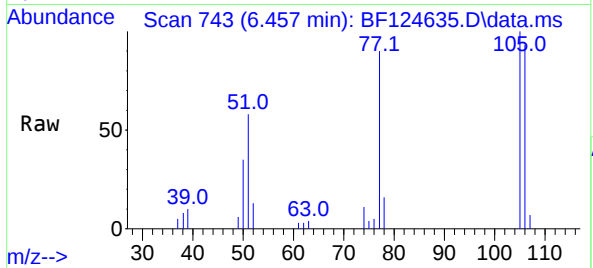
#9
Benzaldehyde
Concen: 35.264 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
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Tgt Ion: 77 Resp: 10415
Ion Ratio Lower Upper
77 100
105 111.0 75.9 115.9
106 102.8 84.0 124.0

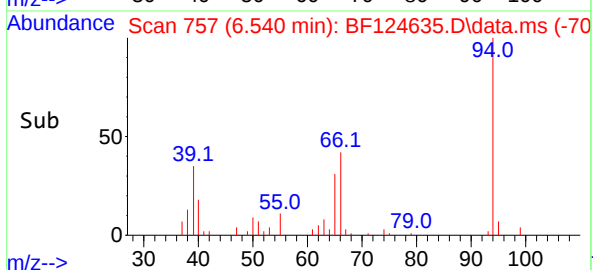
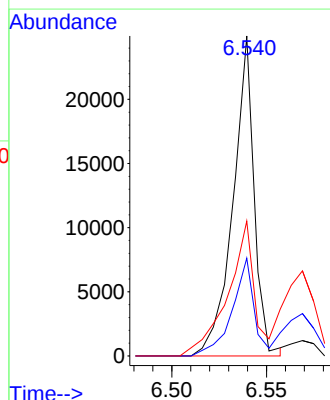
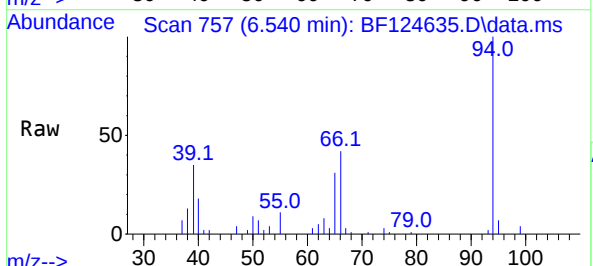
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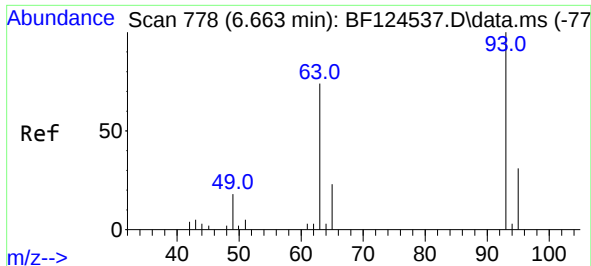
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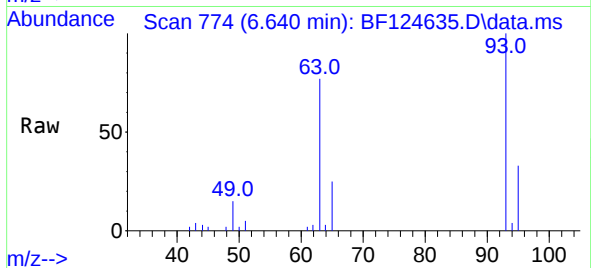
#10
Phenol
Concen: 39.417 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion: 94 Resp: 19374
Ion Ratio Lower Upper
94 100
65 30.6 9.3 49.3
66 42.2 20.3 60.3



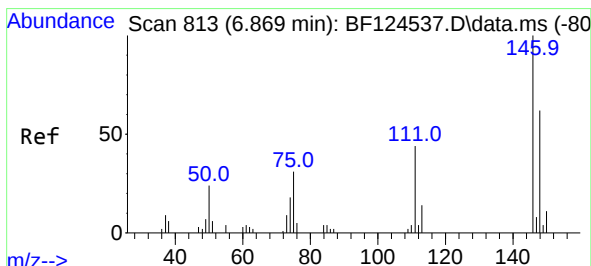
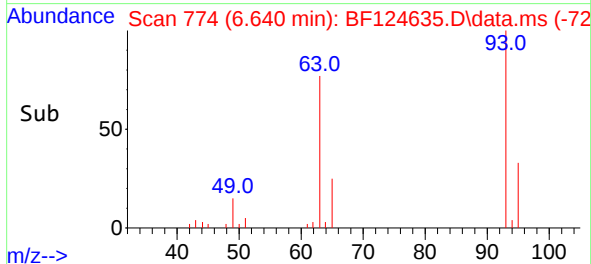
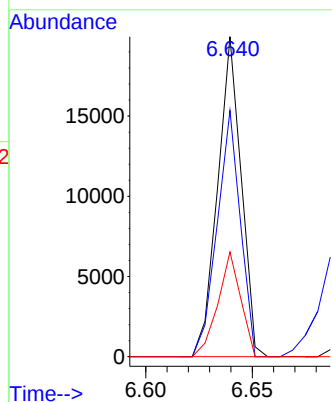


#11
bis(2-Chloroethyl)ether
Concen: 40.222 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

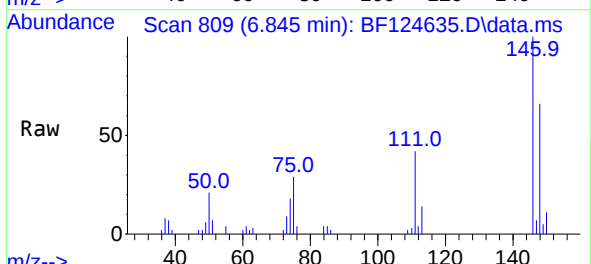


Tgt Ion: 93 Resp: 15327

Ion	Ratio	Lower	Upper
93	100		
63	77.0	54.4	94.4
95	32.7	11.4	51.4

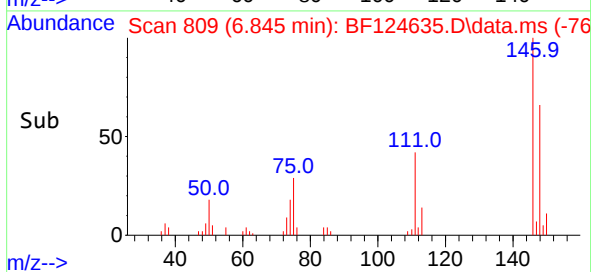
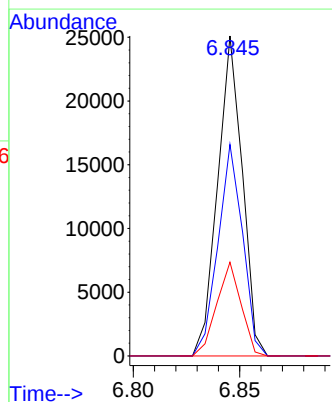


#12
1,3-Dichlorobenzene
Concen: 39.766 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



Tgt Ion: 146 Resp: 20193

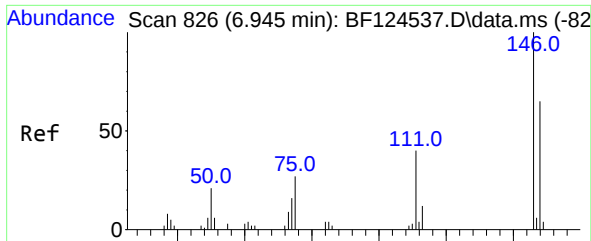
Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.7	74.5
75	29.3	25.2	37.8



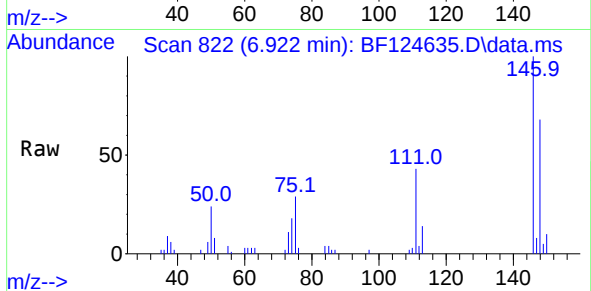
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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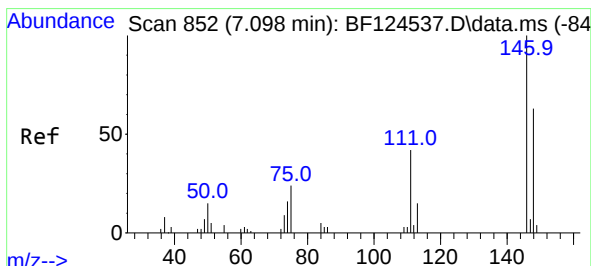
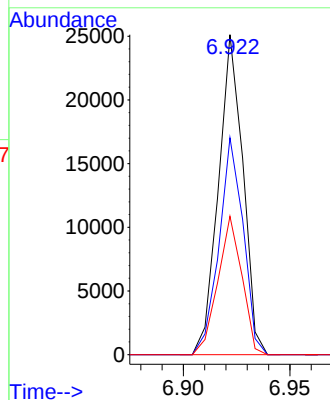
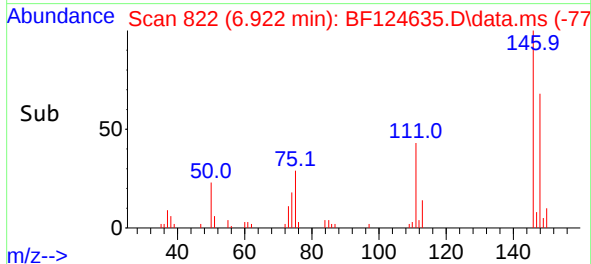
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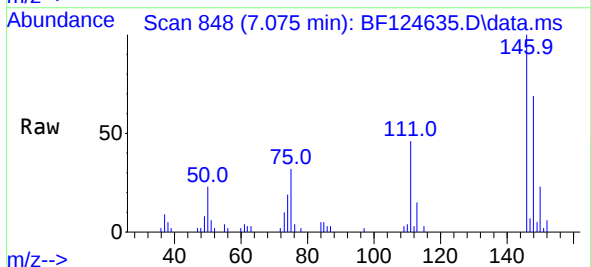
#13
1,4-Dichlorobenzene
Concen: 38.617 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



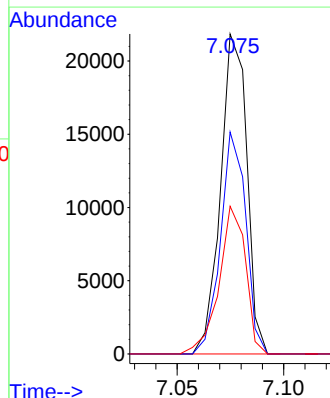
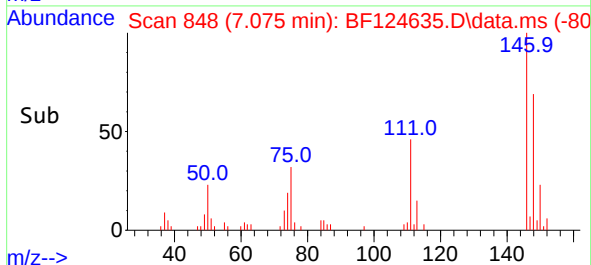
Tgt Ion:146 Resp: 20029
Ion Ratio Lower Upper
146 100
148 67.8 51.9 77.9
111 43.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 38.062 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



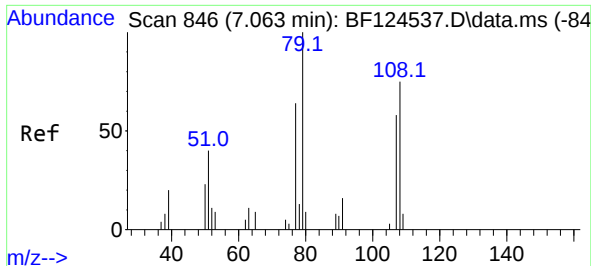
Tgt Ion:146 Resp: 18761
Ion Ratio Lower Upper
146 100
148 69.4 50.6 75.8
111 46.1 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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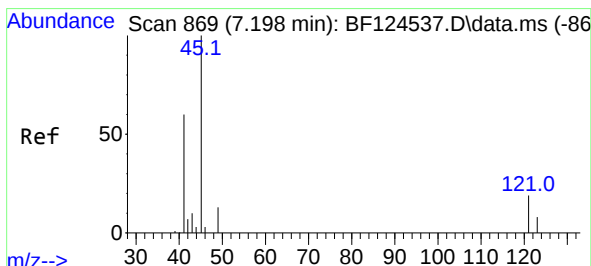
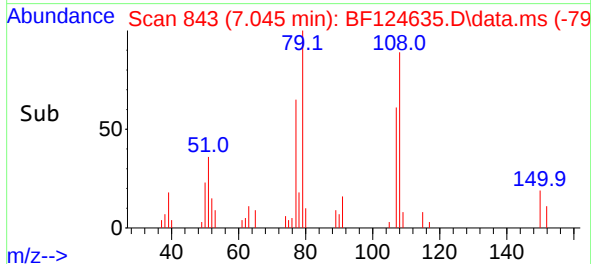
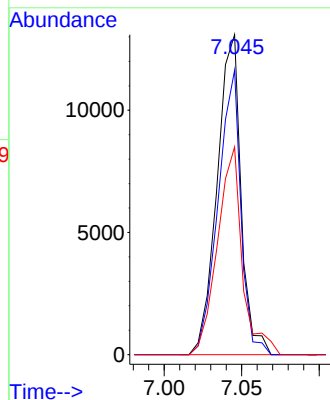
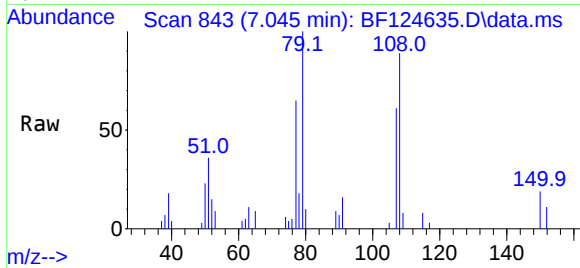
#15
Benzyl Alcohol
Concen: 40.280 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion: 79 Resp: 14031
Ion Ratio Lower Upper
79 100
108 88.9 60.4 90.6
77 64.9 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

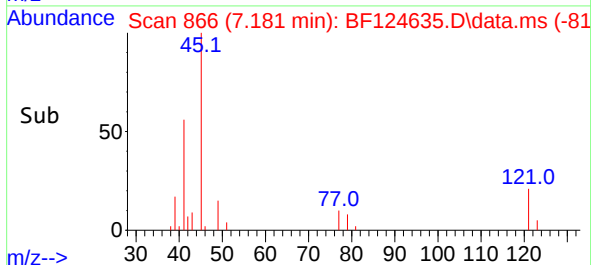
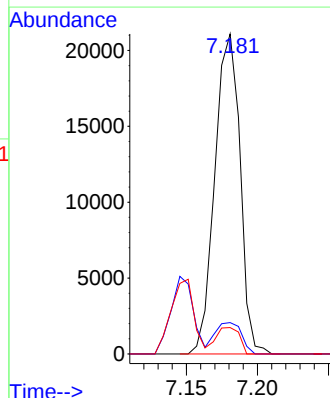
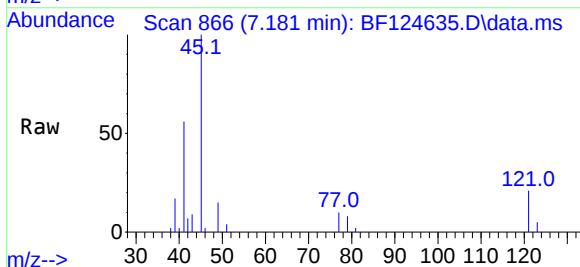
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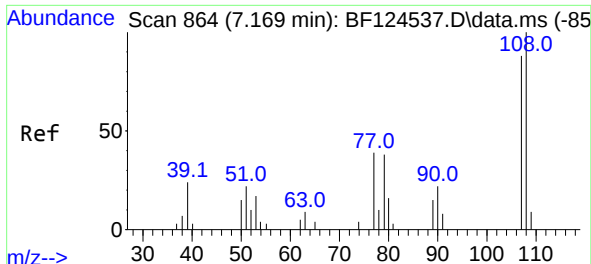
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.587 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

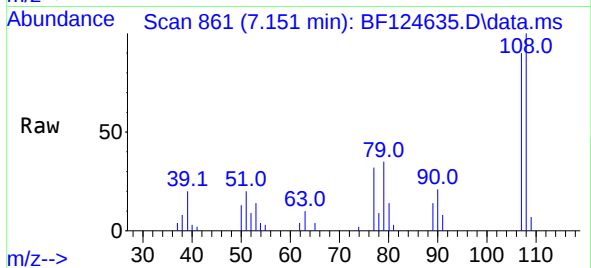
Tgt Ion: 45 Resp: 26000
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.6
79 8.2 0.0 27.5





#17
2-Methylphenol
Concen: 41.808 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

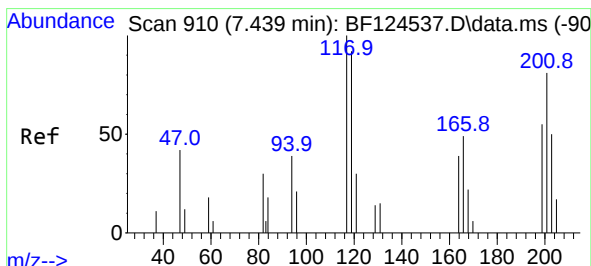
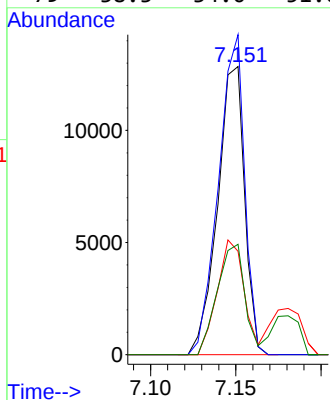
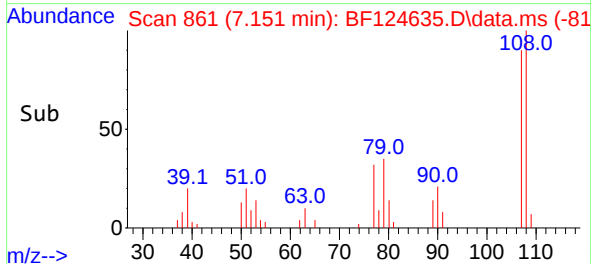
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



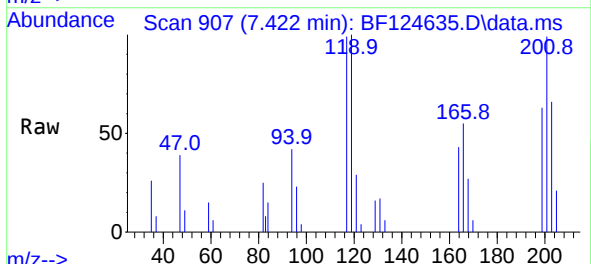
Tgt Ion:	107	Resp:	14198
Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.6	135.8
77	35.9	35.7	53.5
79	38.3	34.0	51.0

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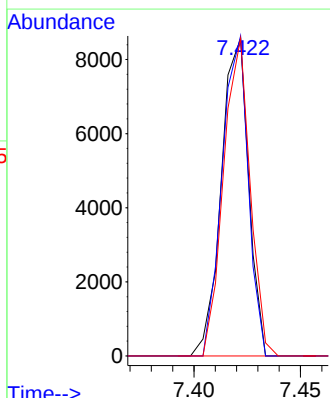
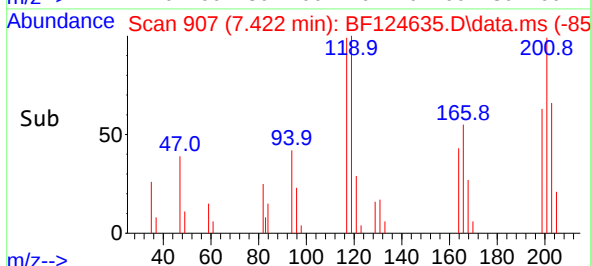
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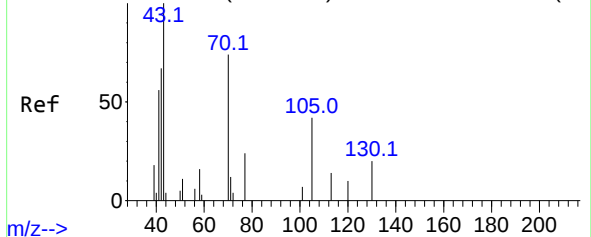
#18
Hexachloroethane
Concen: 39.066 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



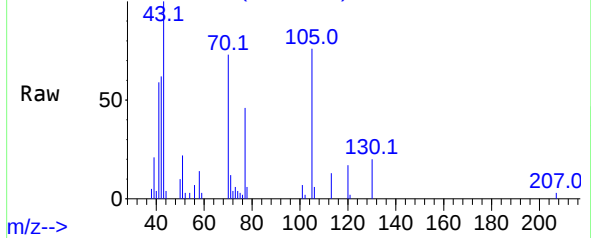
Tgt Ion:	117	Resp:	7630
Ion	Ratio	Lower	Upper
117	100		
119	100.8	73.4	110.2
201	100.1	64.9	97.3#



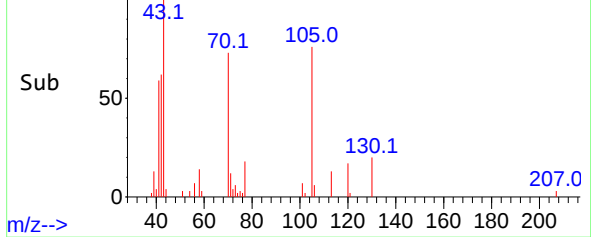
Abundance Scan 894 (7.345 min): BF124537.D\data.ms (-88



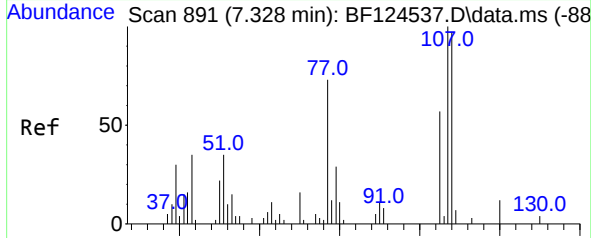
m/z--> Scan 890 (7.322 min): BF124635.D\data.ms



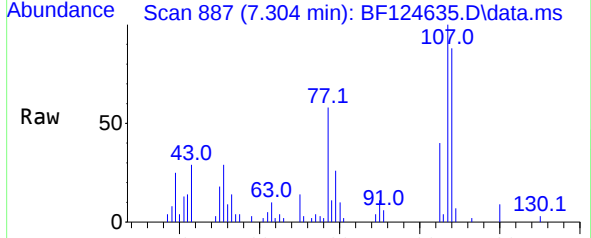
Abundance Scan 890 (7.322 min): BF124635.D\data.ms (-84



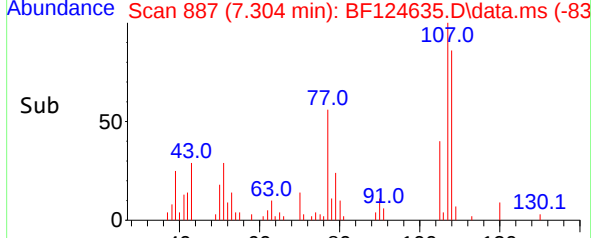
m/z--> Scan 891 (7.328 min): BF124537.D\data.ms (-88



m/z--> Scan 887 (7.304 min): BF124635.D\data.ms



Abundance Scan 887 (7.304 min): BF124635.D\data.ms (-83

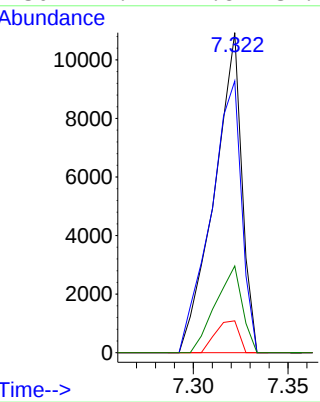


m/z--> Time-->

#19

n-Nitroso-di-n-propylamine
Concen: 39.016 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

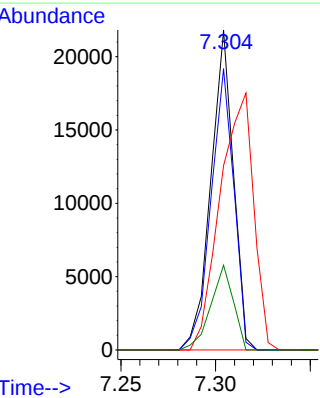
Tgt Ion:	70	Resp:	11043
Ion	Ratio	Lower	Upper
70	100		
42	84.9	72.2	108.2
101	9.9	7.8	11.8
130	27.1	21.8	32.6



#20

3+4-Methylphenols
Concen: 40.359 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:	107	Resp:	18045
Ion	Ratio	Lower	Upper
107	100		
108	87.9	76.6	116.6
77	57.6	53.3	93.3
79	26.5	8.7	48.7



Instrument :

BNA_F

ClientSampleId :

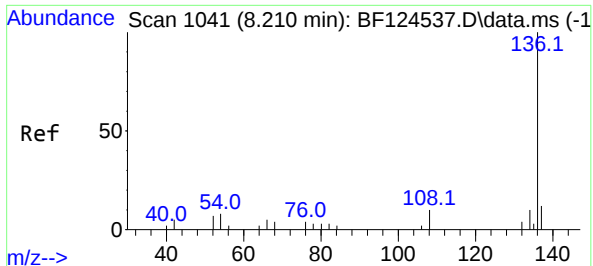
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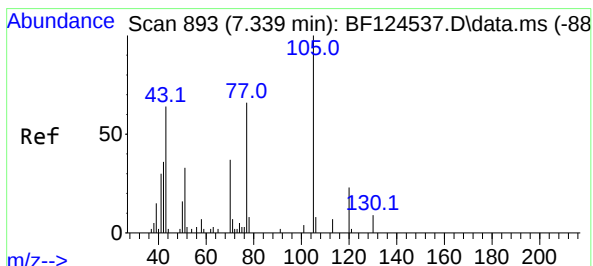
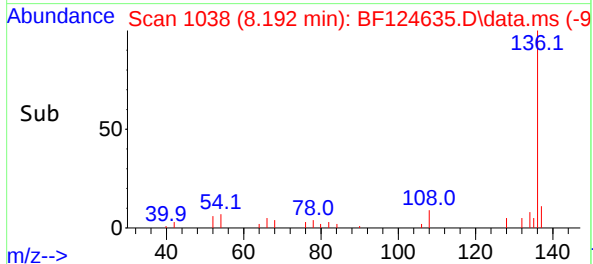
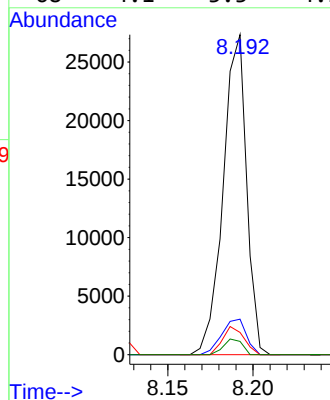
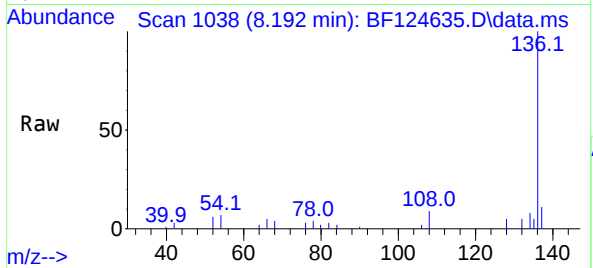
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:	136	Resp:	26138
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.6
54	6.9	6.4	9.6
68	4.1	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

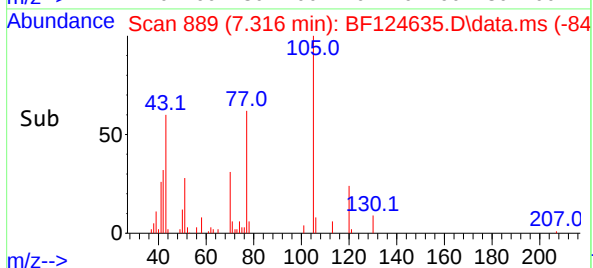
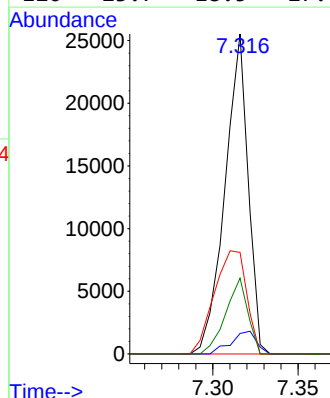
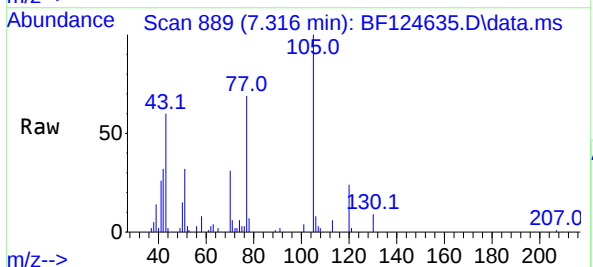
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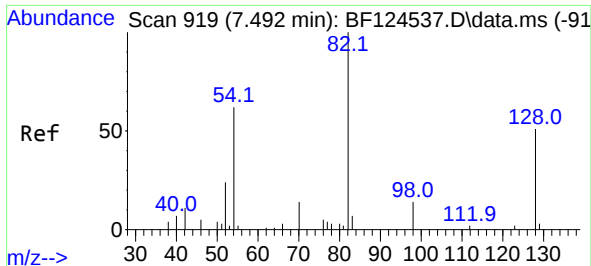
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#22
Acetophenone
Concen: 40.634 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:	105	Resp:	24104
Ion Ratio	Lower	Upper	
105	100		
71	6.4	5.5	8.3
51	31.7	26.0	39.0
120	23.7	18.5	27.7





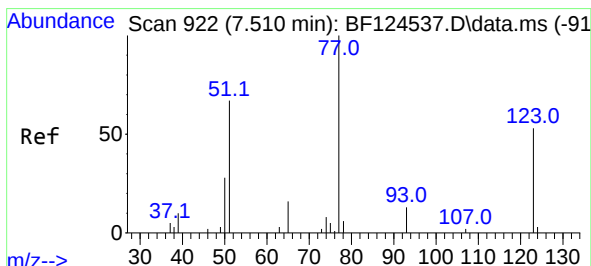
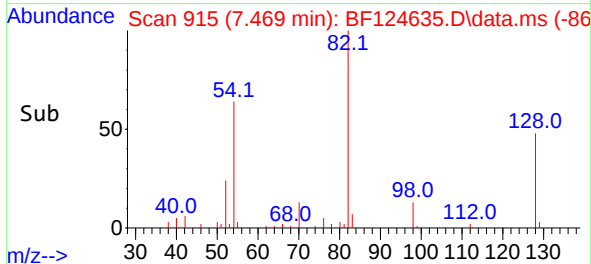
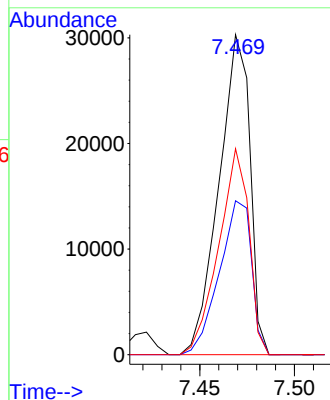
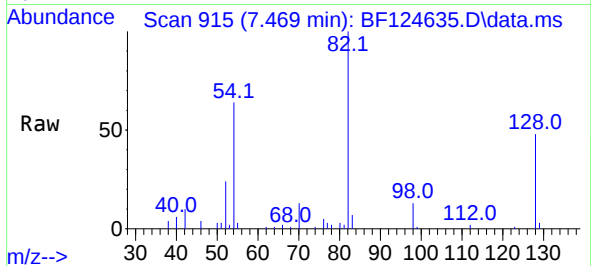
#23
Nitrobenzene-d5
Concen: 83.298 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion: 82 Resp: 34490
Ion Ratio Lower Upper
82 100
128 48.1 40.6 60.8
54 64.3 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

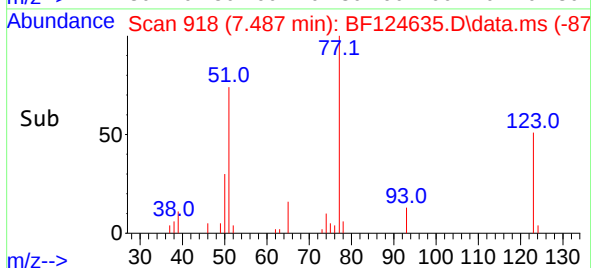
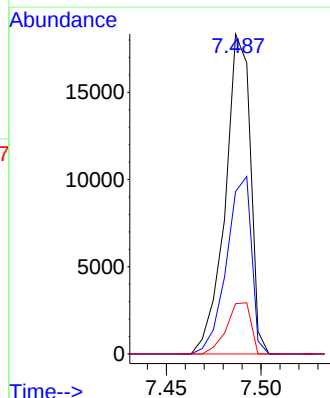
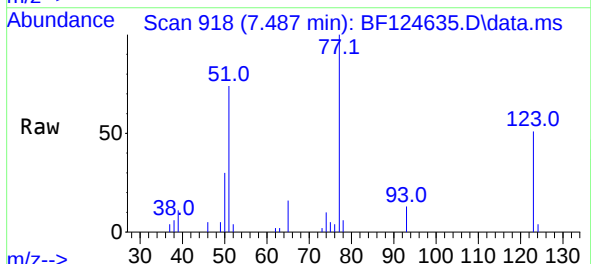
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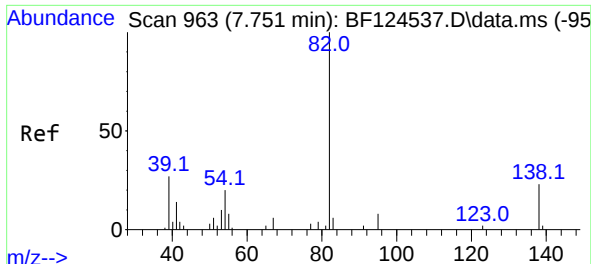
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#24
Nitrobenzene
Concen: 41.233 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion: 77 Resp: 16929
Ion Ratio Lower Upper
77 100
123 50.8 42.3 63.5
65 15.7 12.4 18.6





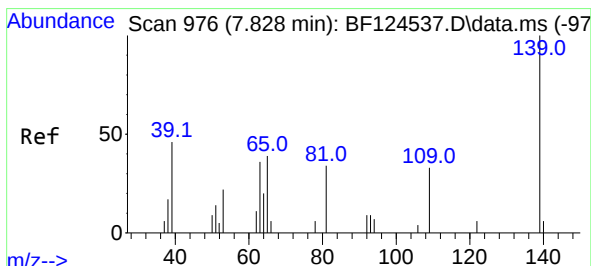
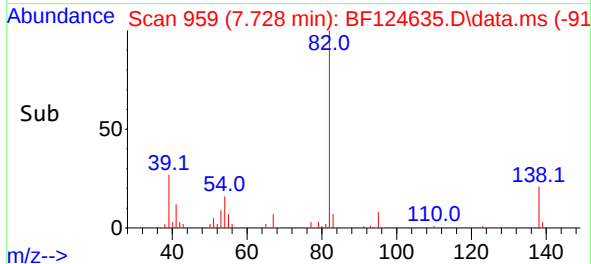
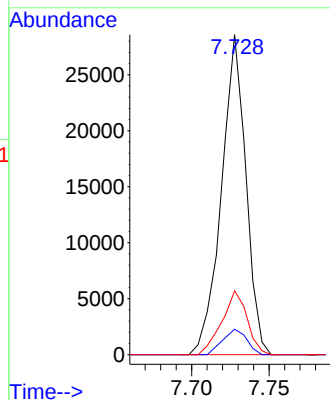
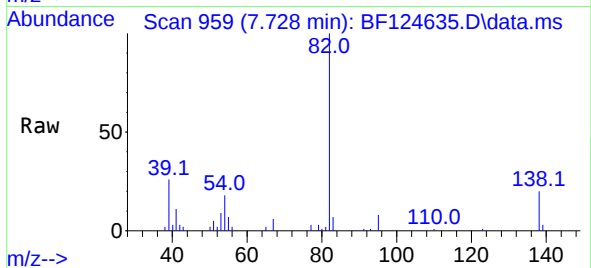
#25
Isophorone
Concen: 41.237 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion: 82 Resp: 31344
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 19.9 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

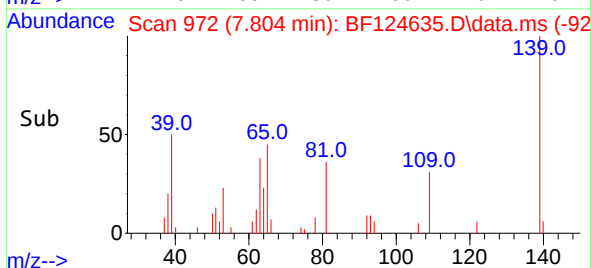
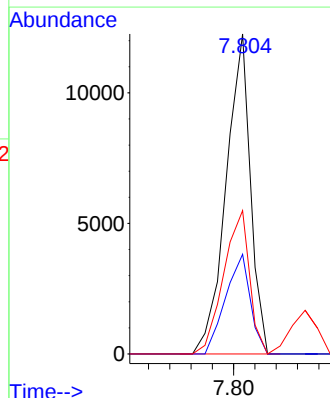
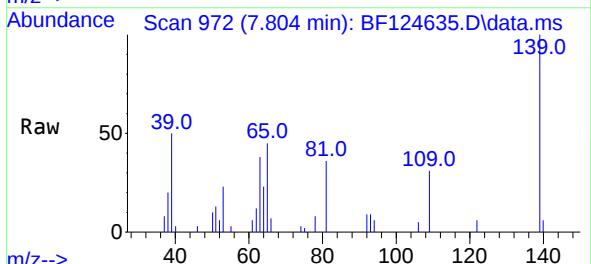
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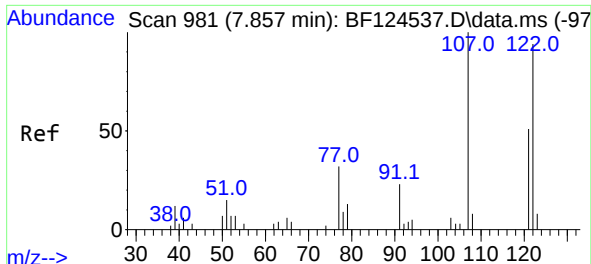
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#26
2-Nitrophenol
Concen: 43.951 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:139 Resp: 9734
Ion Ratio Lower Upper
139 100
109 31.2 26.0 39.0
65 44.8 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 40.478 ng

RT: 7.834 min Scan# 977

Delta R.T. -0.012 min

Lab File: BF124635.D

Acq: 20 Jul 2021 19:14

Tgt Ion:	122	Resp:	14855
Ion	Ratio	Lower	Upper
122	100		
107	111.4	85.0	127.6
121	57.0	43.3	64.9

Instrument :

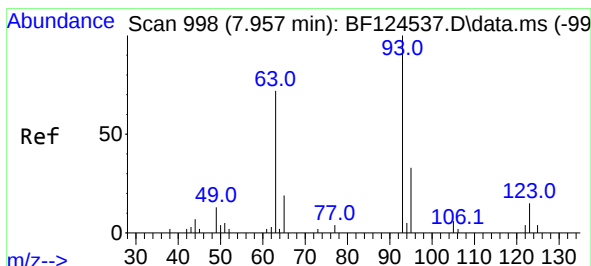
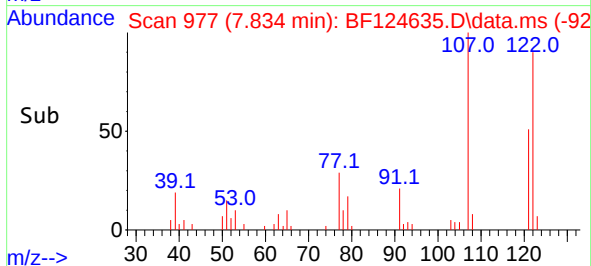
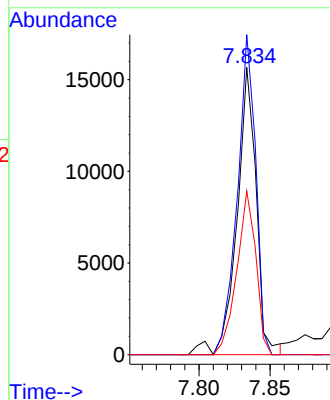
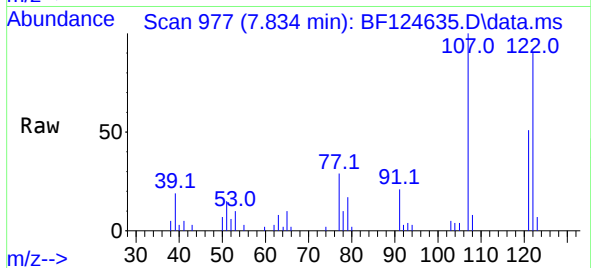
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ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 40.958 ng

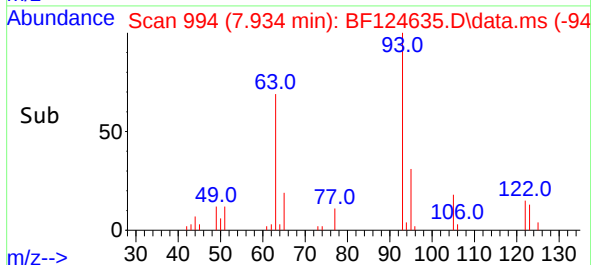
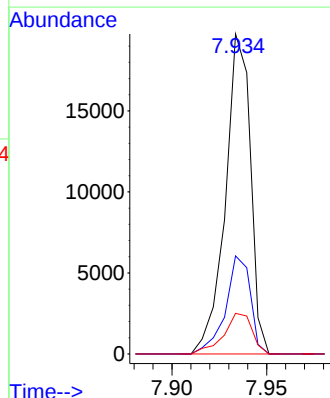
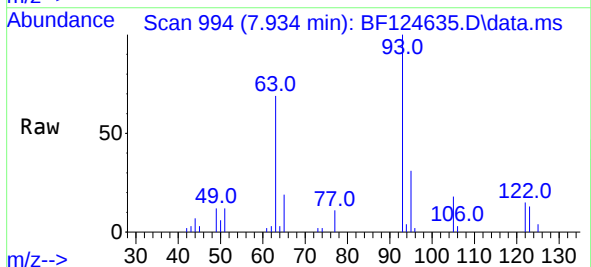
RT: 7.934 min Scan# 994

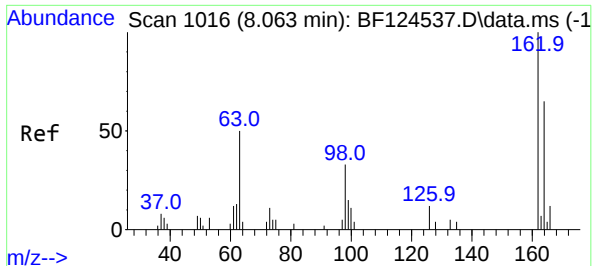
Delta R.T. -0.017 min

Lab File: BF124635.D

Acq: 20 Jul 2021 19:14

Tgt Ion:	93	Resp:	18160
Ion	Ratio	Lower	Upper
93	100		
95	30.6	26.1	39.1
123	12.7	11.7	17.5





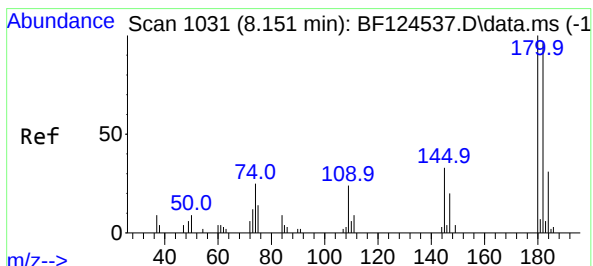
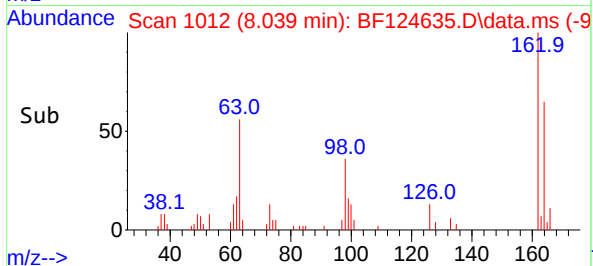
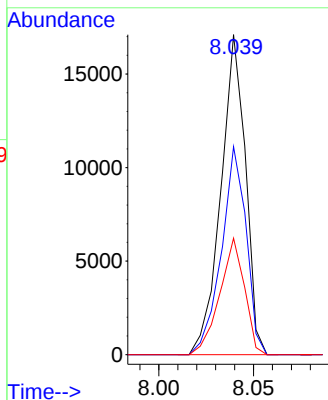
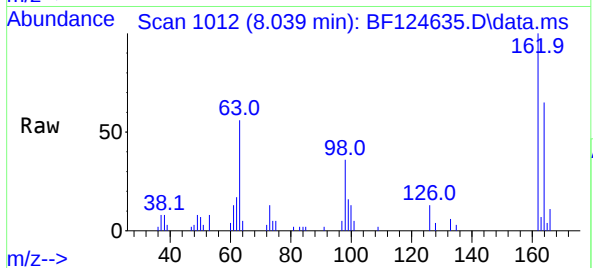
#29
2,4-Dichlorophenol
Concen: 40.810 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 15448
Ion Ratio Lower Upper
162 100
164 65.0 44.5 84.5
98 36.4 13.0 53.0

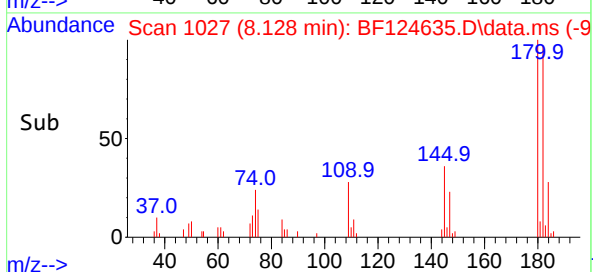
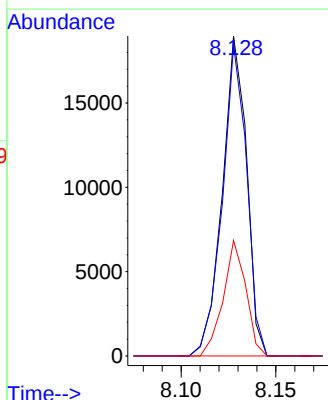
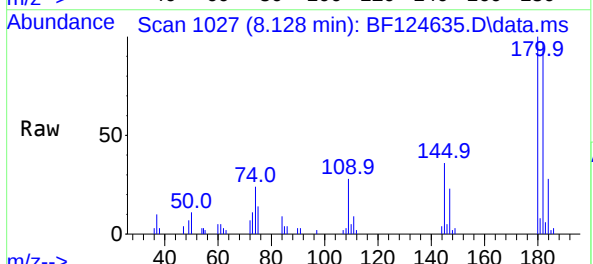
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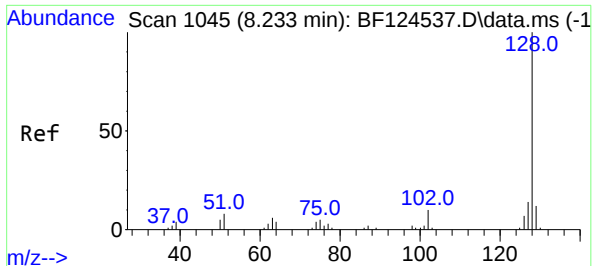
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#30
1,2,4-Trichlorobenzene
Concen: 40.422 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

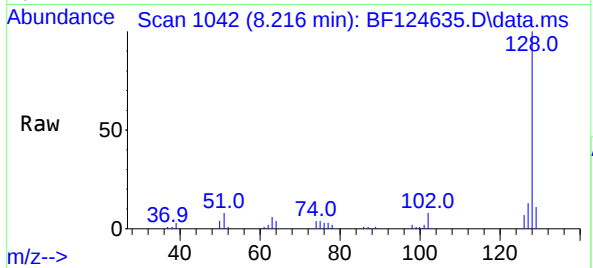
Tgt Ion:180 Resp: 16933
Ion Ratio Lower Upper
180 100
182 97.2 76.8 115.2
145 36.1 26.7 40.1





#31
Naphthalene
Concen: 39.939 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

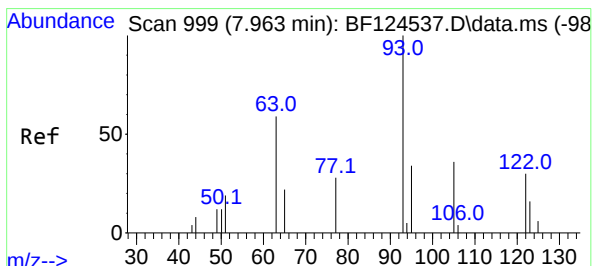
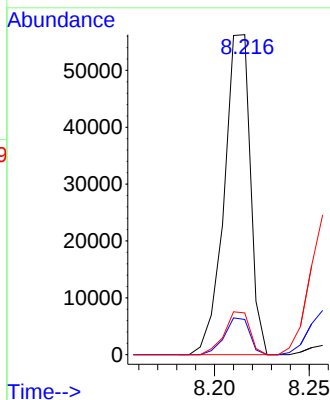
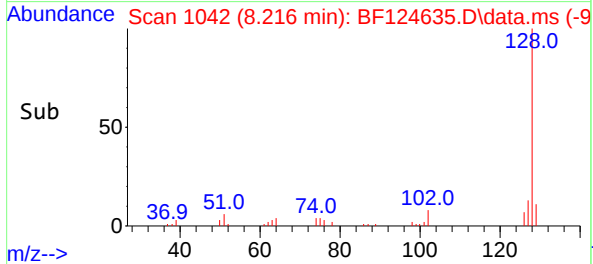
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



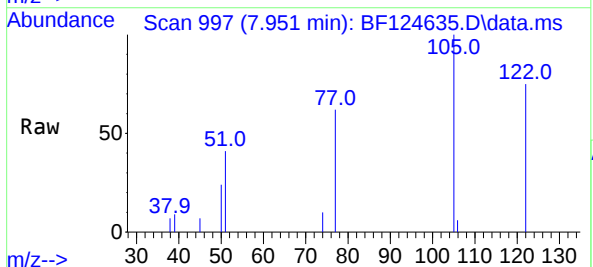
Tgt Ion:128 Resp: 53994
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.0 10.9 16.3

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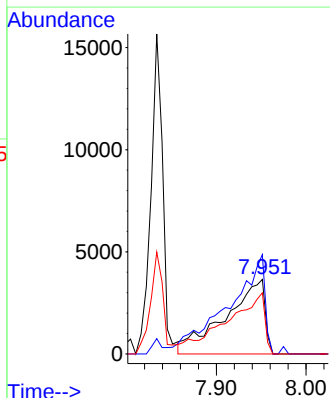
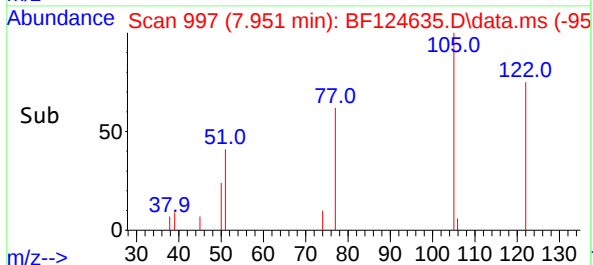
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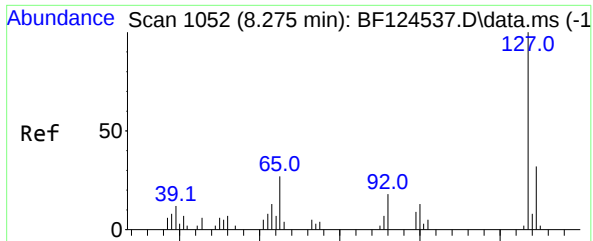


#32
Benzoic acid
Concen: 40.718 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.029 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



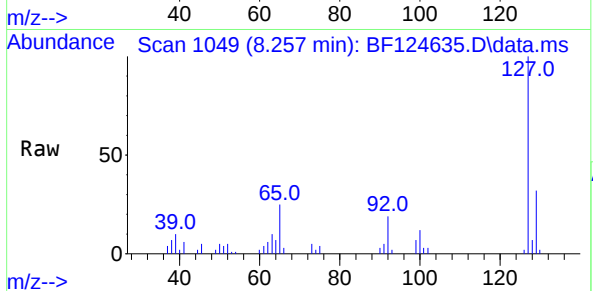
Tgt Ion:122 Resp: 11099
Ion Ratio Lower Upper
122 100
105 133.2 97.6 137.6
77 82.1 59.6 99.6





#33
4-Chloroaniline
Concen: 39.012 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

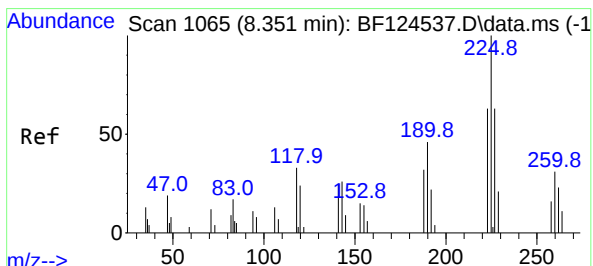
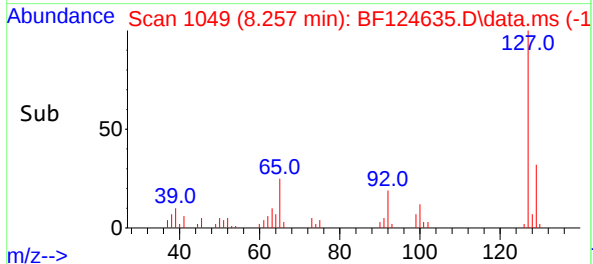
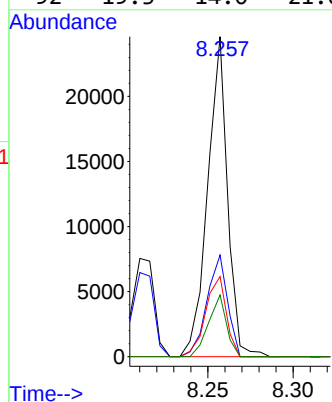
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	127	Resp:	19930
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	25.0	21.2	31.8
92	19.3	14.0	21.0

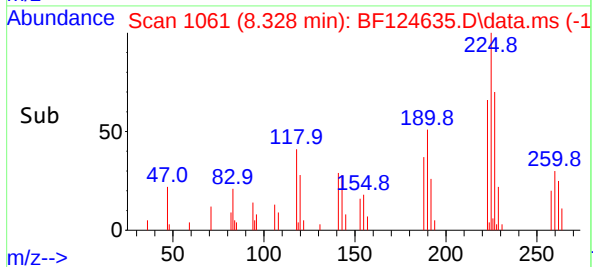
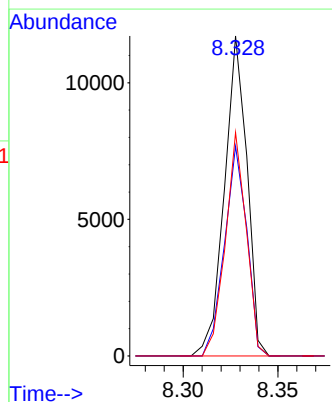
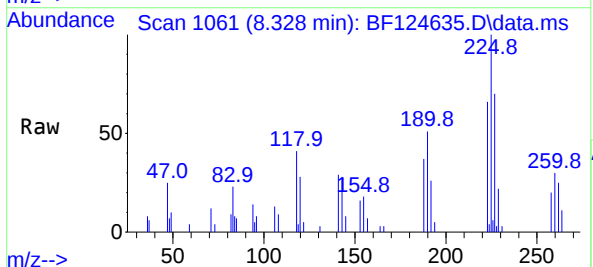
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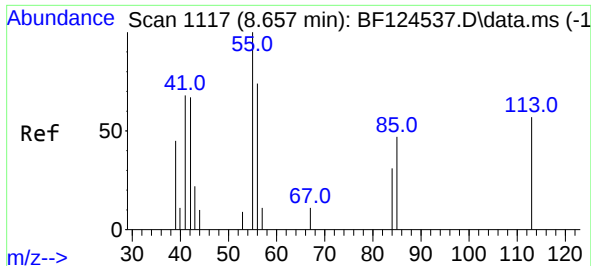
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#34
Hexachlorobutadiene
Concen: 41.007 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:	225	Resp:	9696
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.6	76.0
227	69.8	50.6	75.8





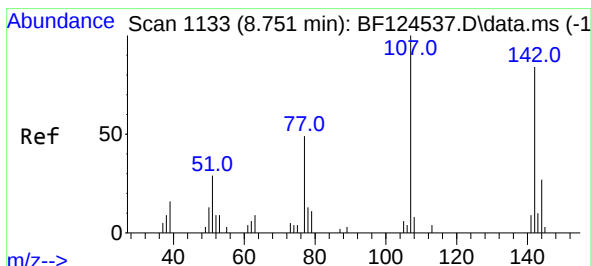
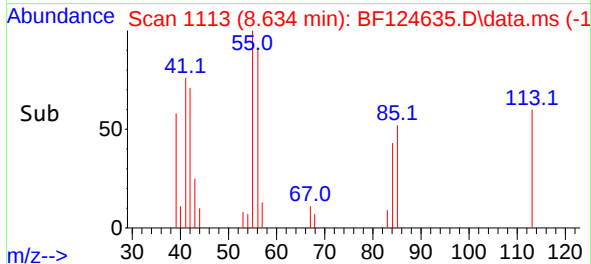
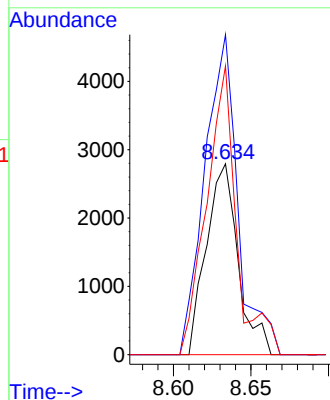
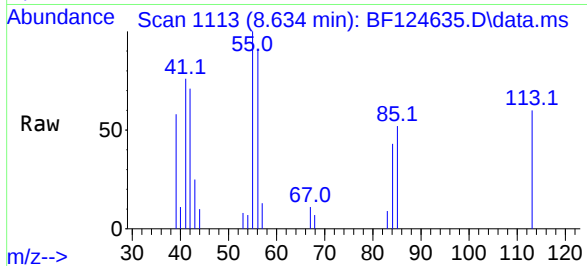
#35
Caprolactam
Concen: 41.599 ng
RT: 8.634 min Scan# 1113
Delta R.T. -0.023 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:113 Resp: 3983
Ion Ratio Lower Upper
113 100
55 167.7 154.1 194.1
56 151.4 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

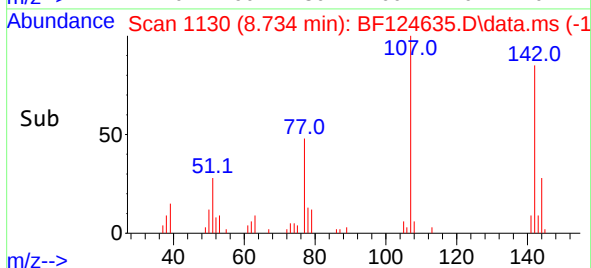
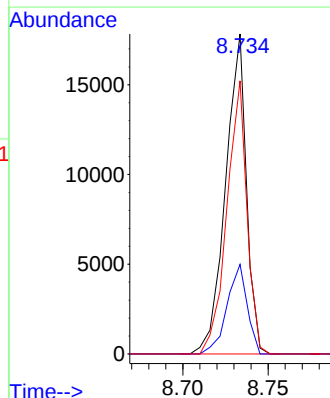
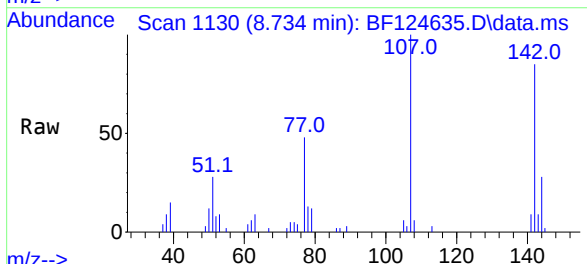
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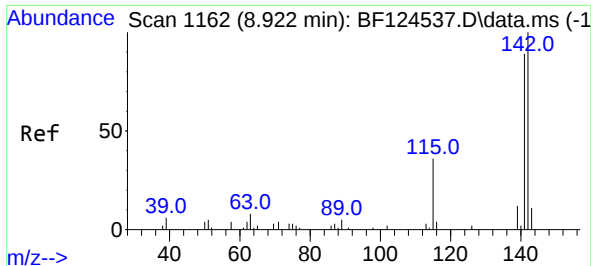
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#36
4-Chloro-3-methylphenol
Concen: 40.455 ng
RT: 8.734 min Scan# 1130
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:107 Resp: 15143
Ion Ratio Lower Upper
107 100
144 28.0 21.9 32.9
142 85.4 67.1 100.7





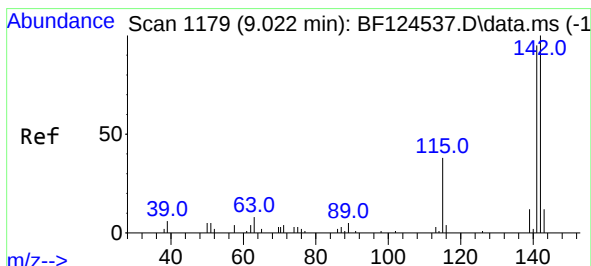
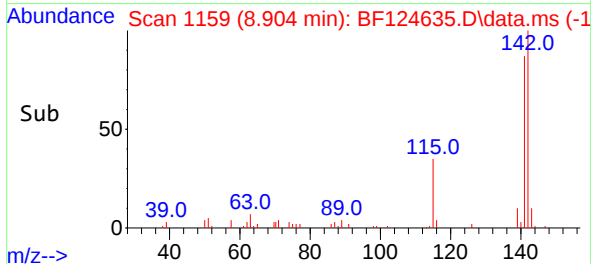
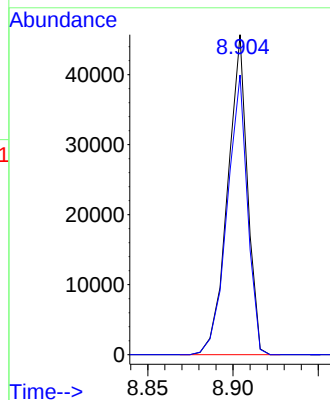
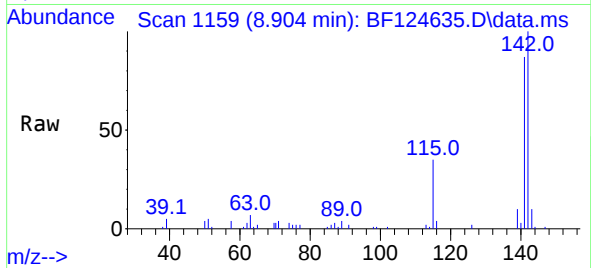
#37
2-Methylnaphthalene
Concen: 40.507 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:142 Resp: 36953
Ion Ratio Lower Upper
142 100
141 87.4 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

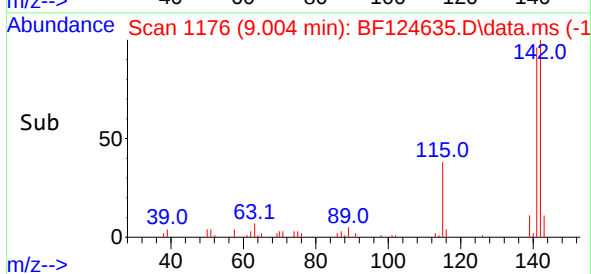
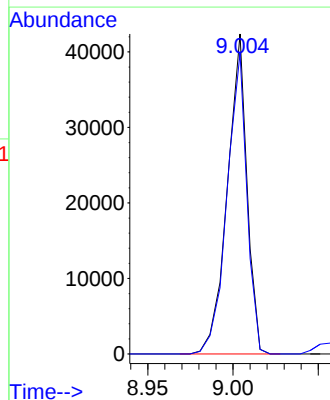
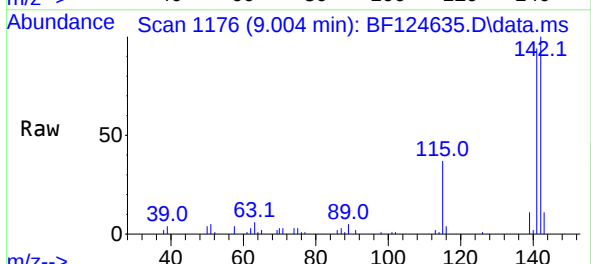
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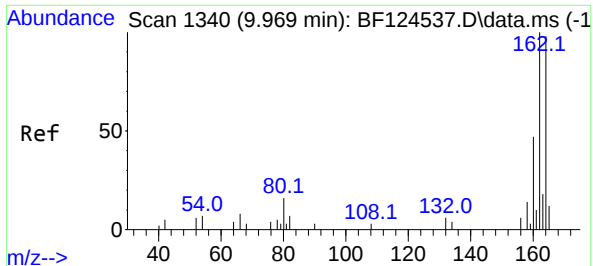
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#38
1-Methylnaphthalene
Concen: 39.569 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:142 Resp: 33901
Ion Ratio Lower Upper
142 100
141 94.1 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.012 min

Lab File: BF124635.D

Acq: 20 Jul 2021 19:14

Tgt Ion:164	Resp:	14439
Ion Ratio	Lower	Upper
164	100	
162	101.5	81.3 121.9
160	42.1	38.0 57.0

Instrument :

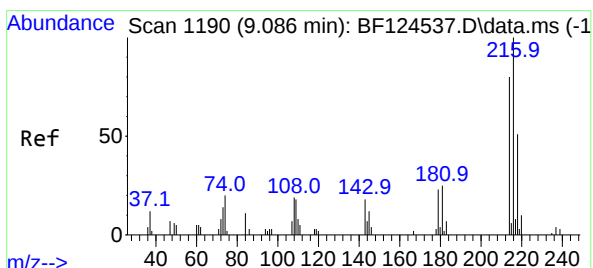
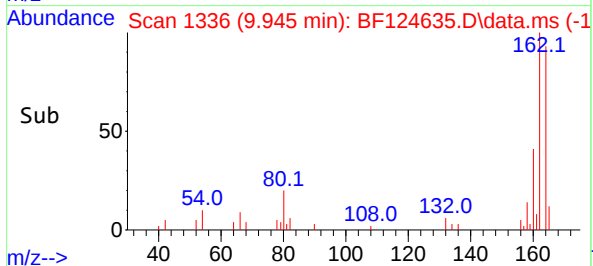
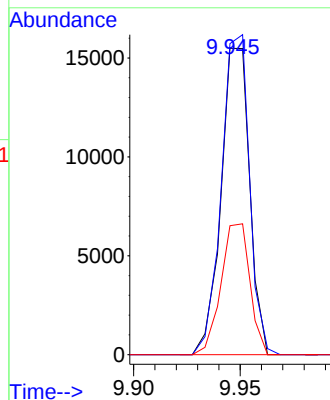
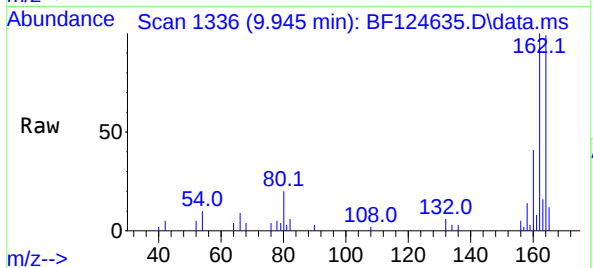
BNA_F

ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.417 ng

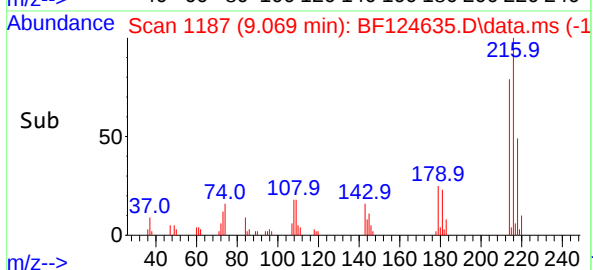
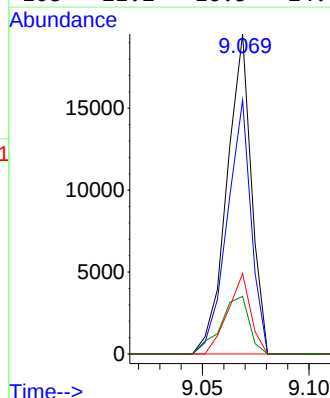
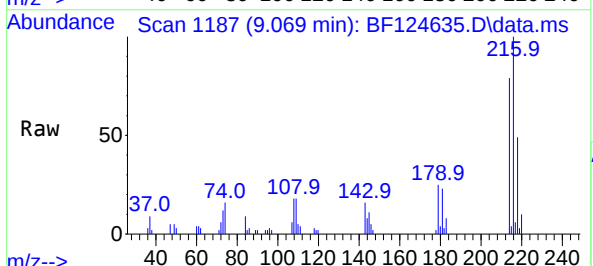
RT: 9.069 min Scan# 1187

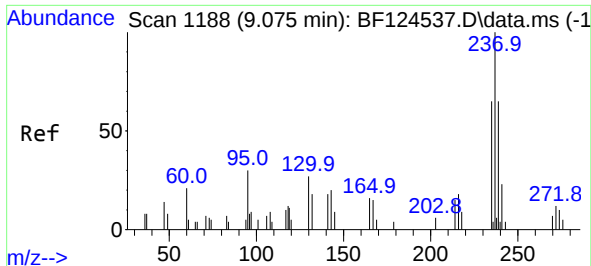
Delta R.T. -0.012 min

Lab File: BF124635.D

Acq: 20 Jul 2021 19:14

Tgt Ion:216	Resp:	15565
Ion Ratio	Lower	Upper
216	100	
214	77.5	64.9 97.3
179	23.3	17.4 26.2
108	21.2	16.5 24.7





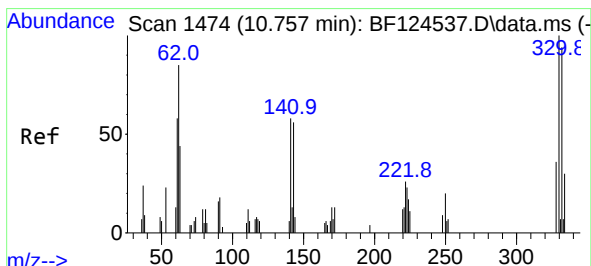
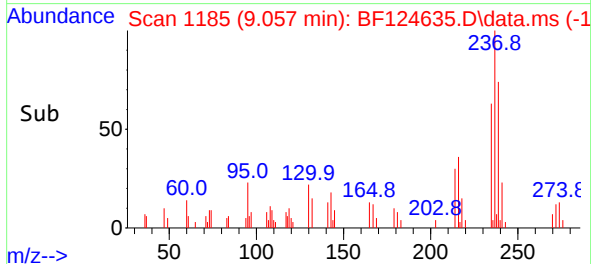
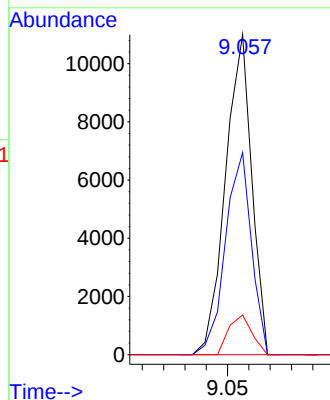
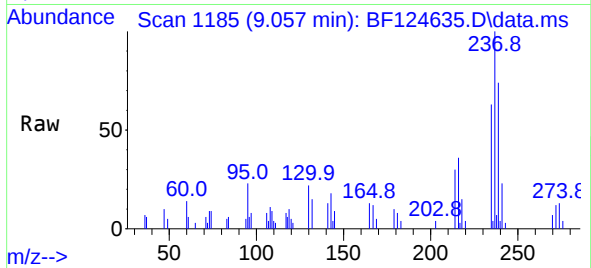
#41
Hexachlorocyclopentadiene
Concen: 39.166 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 9422
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 12.4 0.0 31.6

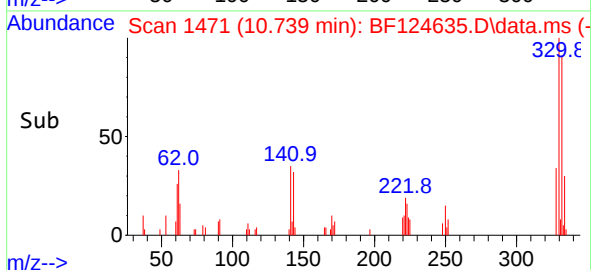
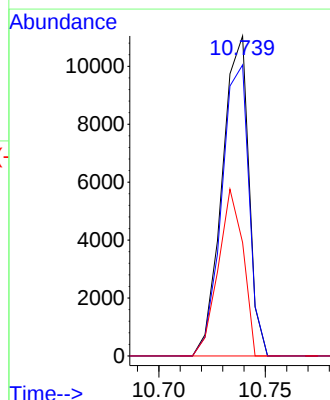
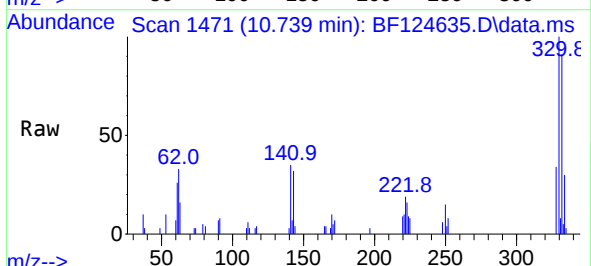
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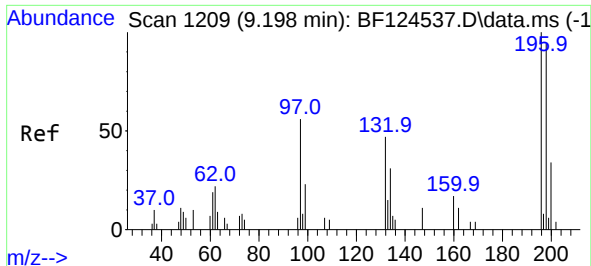
mohammad
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#42
2,4,6-Tribromophenol
Concen: 85.402 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

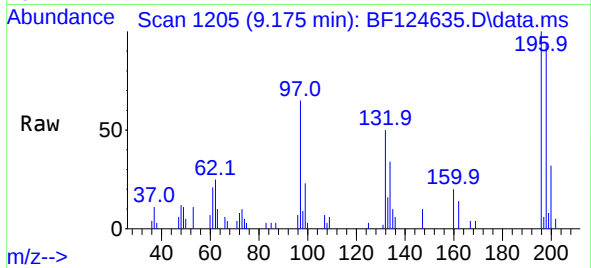
Tgt Ion:330 Resp: 9596
Ion Ratio Lower Upper
330 100
332 92.9 76.2 114.4
141 48.6 44.6 66.8





#43
2,4,6-Trichlorophenol
Concen: 41.022 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

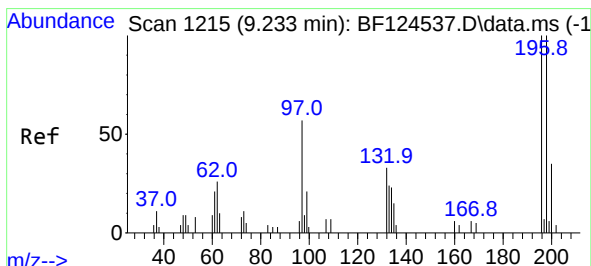
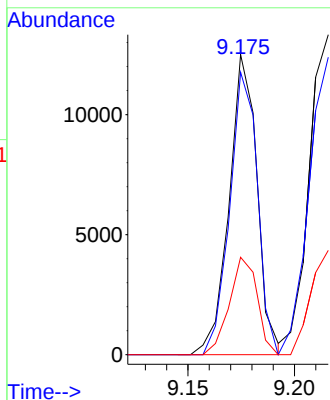
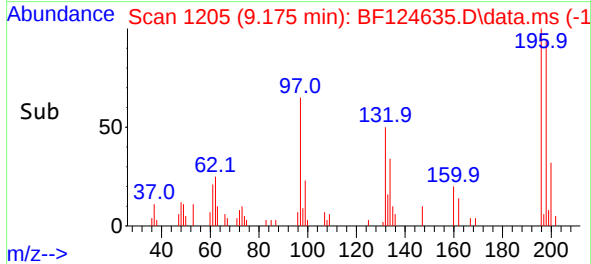
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



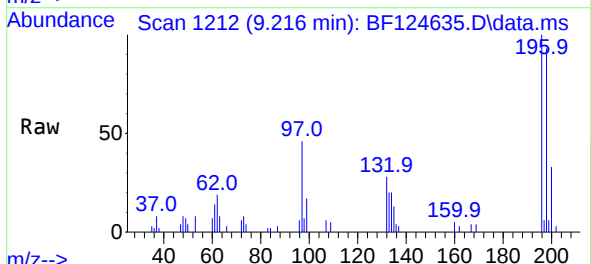
Tgt Ion:196 Resp: 11405
Ion Ratio Lower Upper
196 100
198 94.1 74.9 112.3
200 32.5 27.0 40.4

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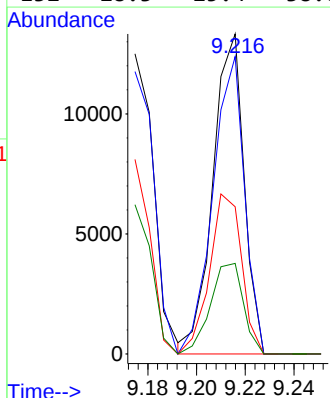
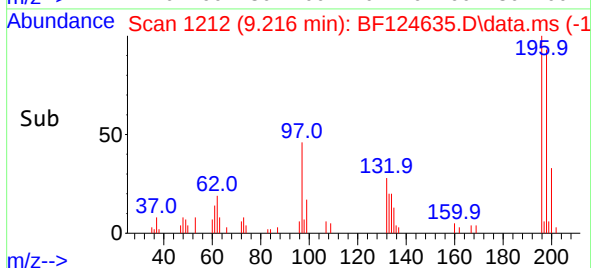
mohammad
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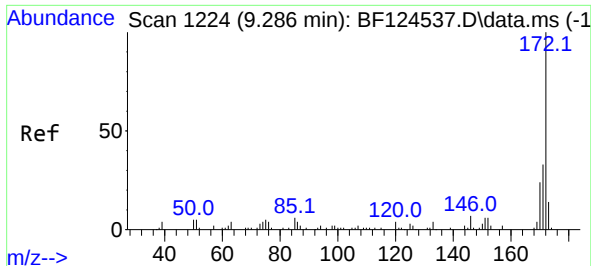


#44
2,4,5-Trichlorophenol
Concen: 41.166 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



Tgt Ion:196 Resp: 11804
Ion Ratio Lower Upper
196 100
198 93.0 80.2 120.2
97 46.0 44.0 66.0
132 28.3 25.4 38.0





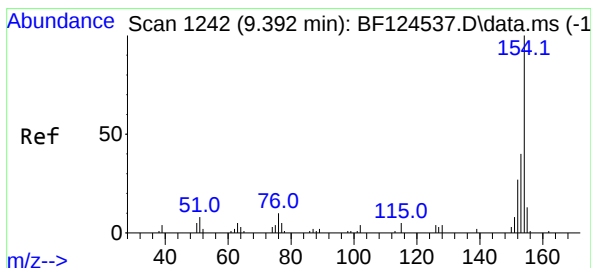
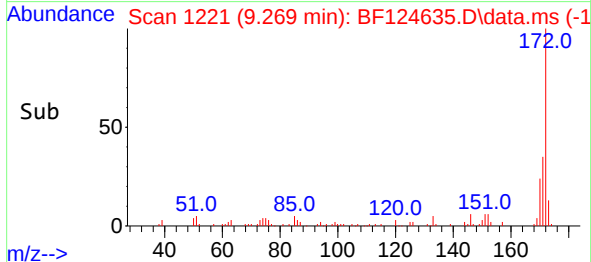
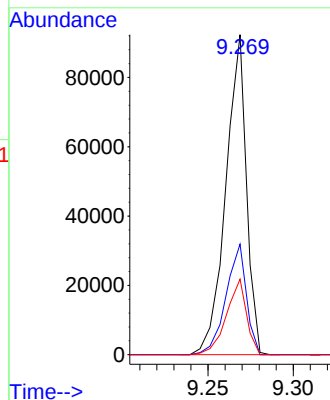
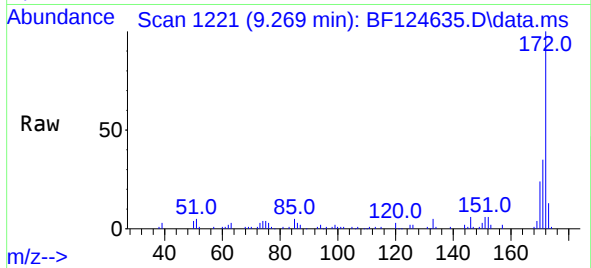
#45
2-Fluorobiphenyl
Concen: 78.518 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:172 Resp: 77746
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.6 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

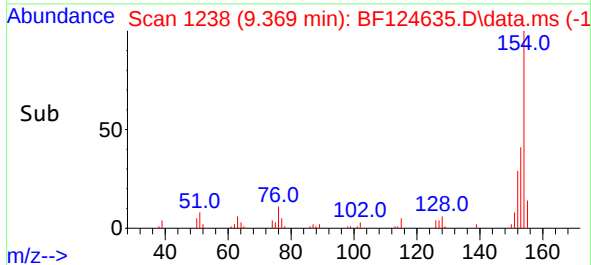
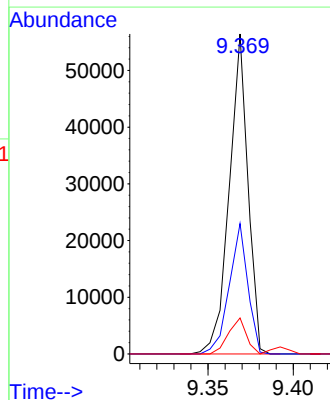
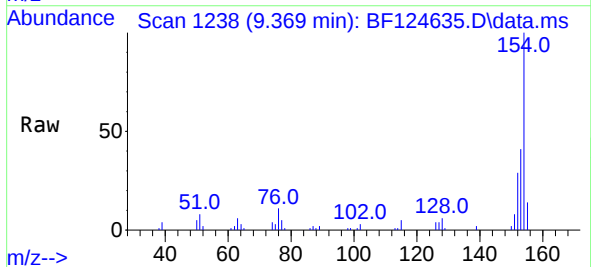
Manual Integrations
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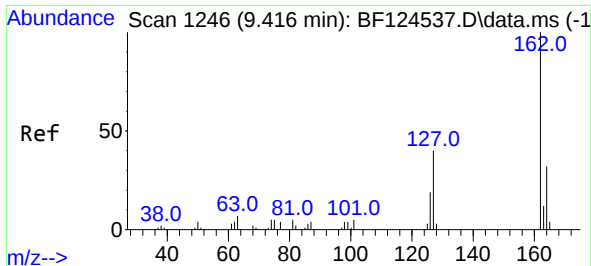
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#46
1,1'-Biphenyl
Concen: 39.208 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

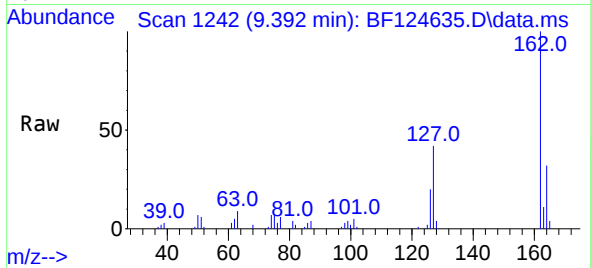
Tgt Ion:154 Resp: 42997
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 11.3 0.0 30.3





#47
2-Chloronaphthalene
Concen: 39.274 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

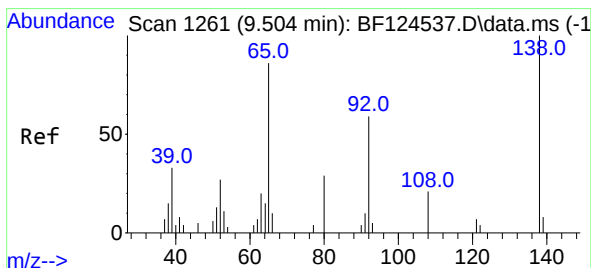
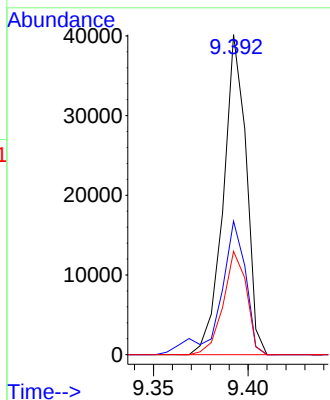
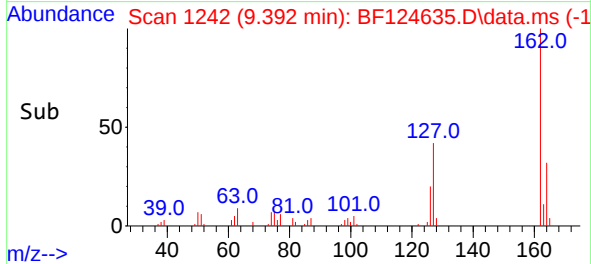
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



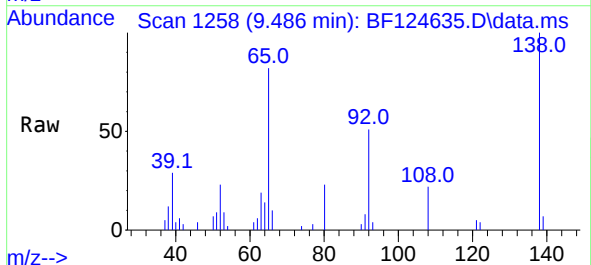
Tgt Ion:162 Resp: 33768
Ion Ratio Lower Upper
162 100
127 41.8 33.0 49.4
164 32.3 25.8 38.8

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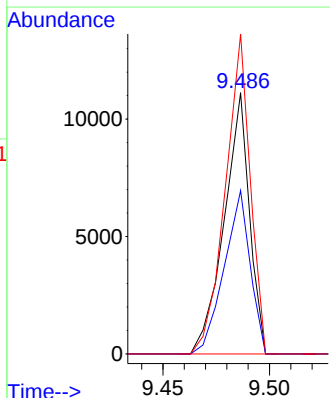
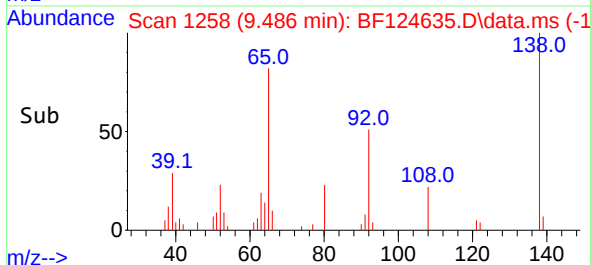
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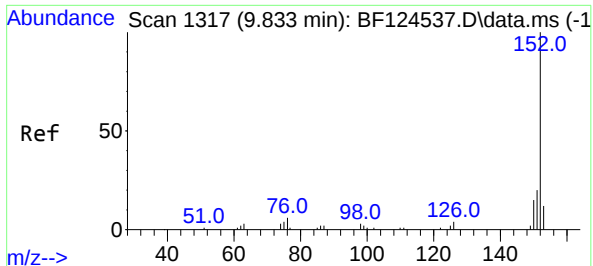


#48
2-Nitroaniline
Concen: 44.467 ng
RT: 9.486 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



Tgt Ion: 65 Resp: 9194
Ion Ratio Lower Upper
65 100
92 62.5 55.5 83.3
138 122.5 93.5 140.3





#49

Acenaphthylene

Concen: 39.099 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.012 min

Lab File: BF124635.D

Acq: 20 Jul 2021 19:14

Tgt Ion:	152	Resp:	52461
Ion Ratio	Lower	Upper	
152	100		
151	18.6	15.7	23.5
153	12.1	9.8	14.8

Instrument :

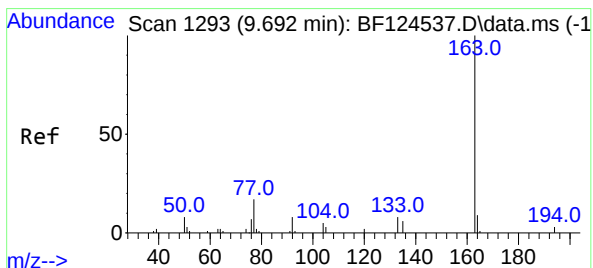
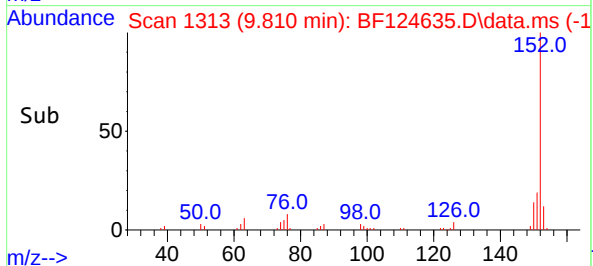
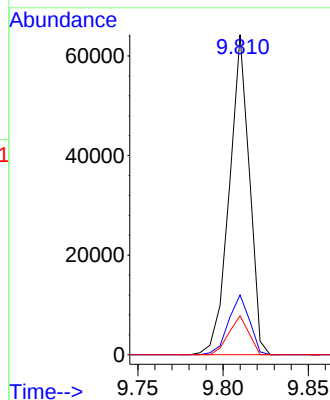
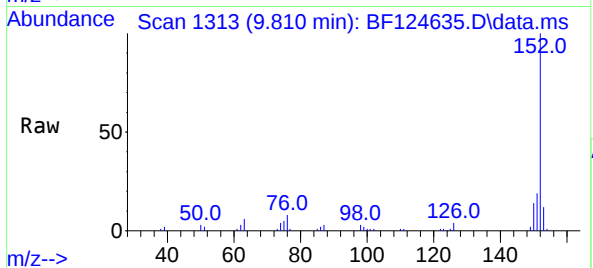
BNA_F

ClientSampleId :

SSTDCCC040EC

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#50

Dimethylphthalate

Concen: 38.847 ng

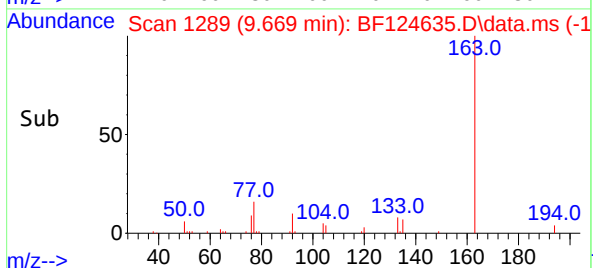
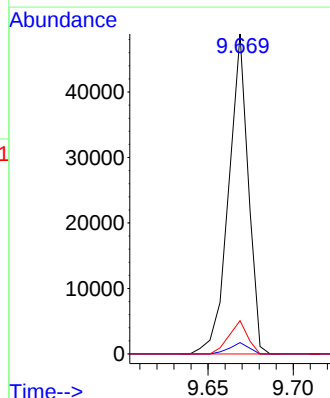
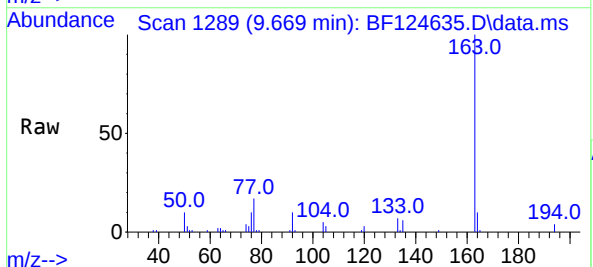
RT: 9.669 min Scan# 1289

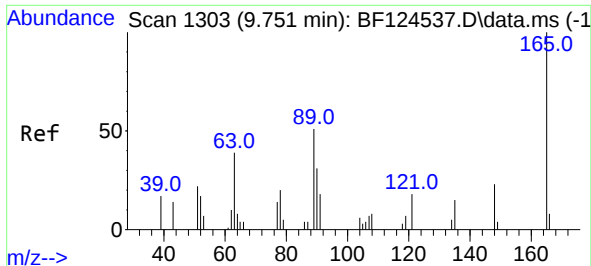
Delta R.T. -0.017 min

Lab File: BF124635.D

Acq: 20 Jul 2021 19:14

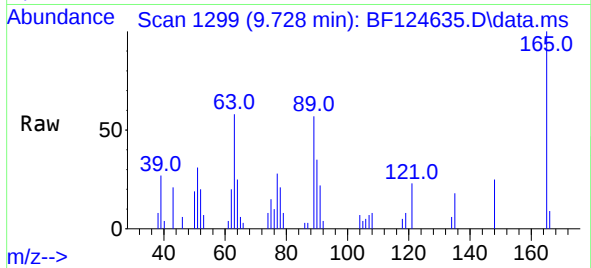
Tgt Ion:	163	Resp:	39025
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.6	3.8
164	10.4	7.4	11.0





#51
2,6-Dinitrotoluene
Concen: 41.946 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

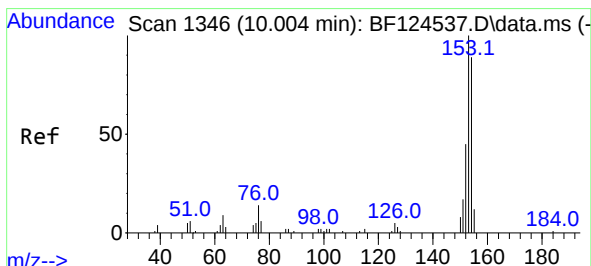
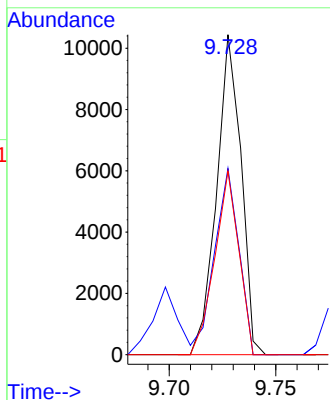
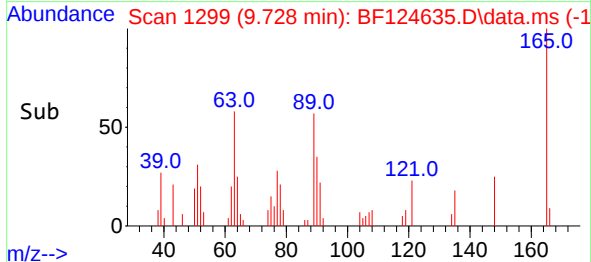
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



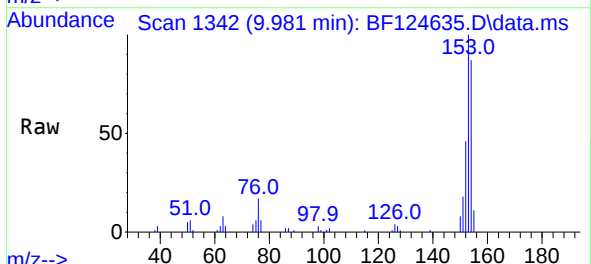
Tgt Ion:165 Resp: 8307
Ion Ratio Lower Upper
165 100
63 58.2 42.6 63.8
89 57.3 40.6 60.8

Manual Integrations
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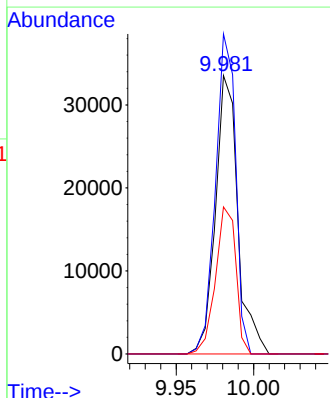
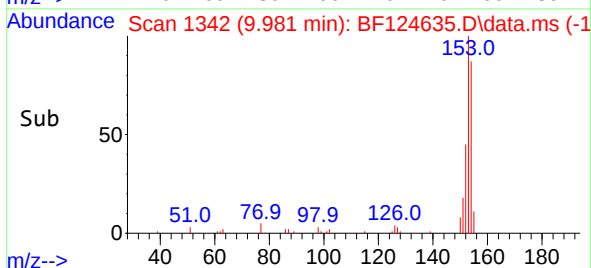
mohammad
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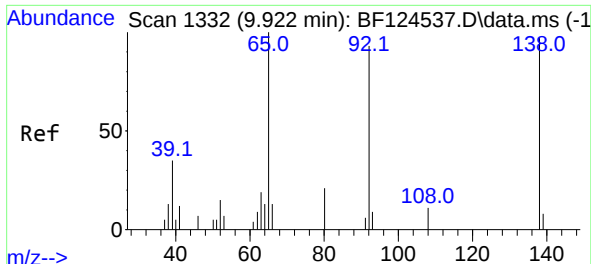


#52
Acenaphthene
Concen: 39.206 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



Tgt Ion:154 Resp: 33636
Ion Ratio Lower Upper
154 100
153 114.9 89.4 134.2
152 52.8 40.5 60.7





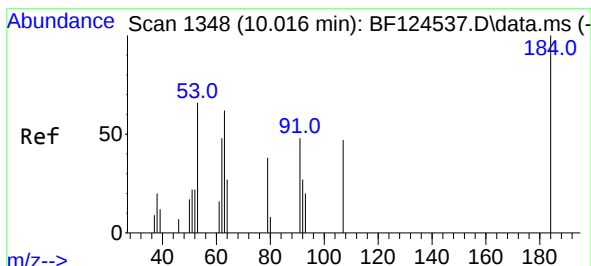
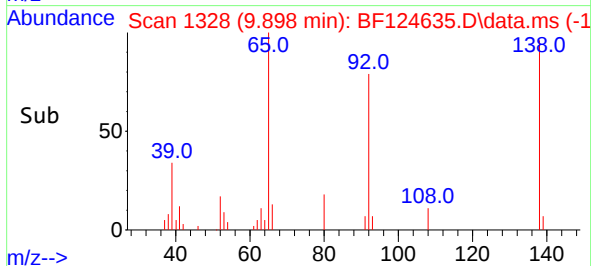
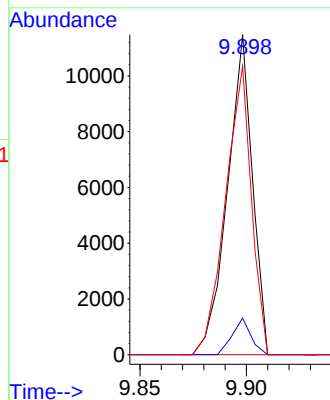
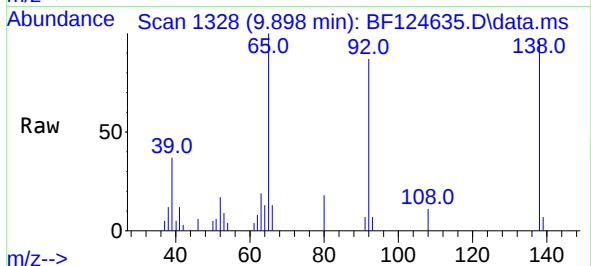
#53
3-Nitroaniline
Concen: 42.318 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:138 Resp: 9352
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 90.2 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

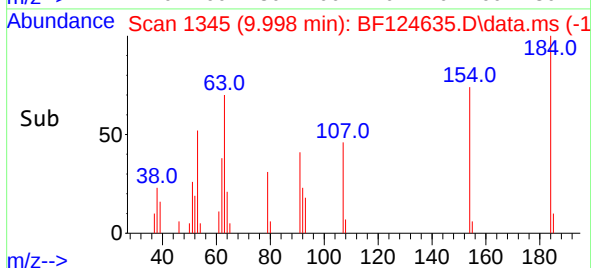
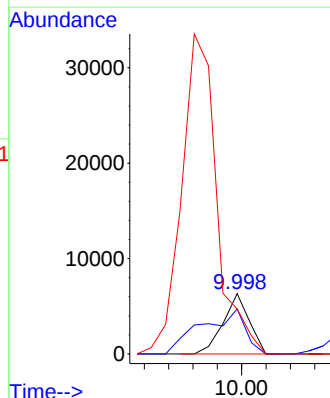
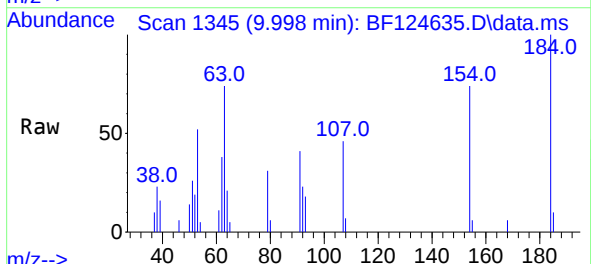
Manual Integrations
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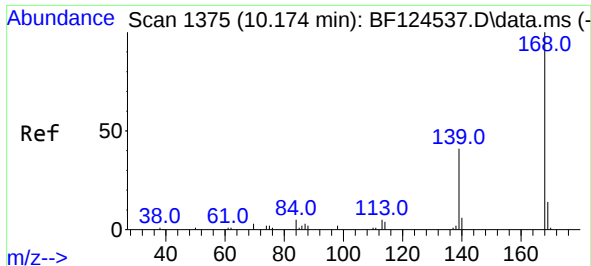
mohammad
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#54
2,4-Dinitrophenol
Concen: 45.279 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

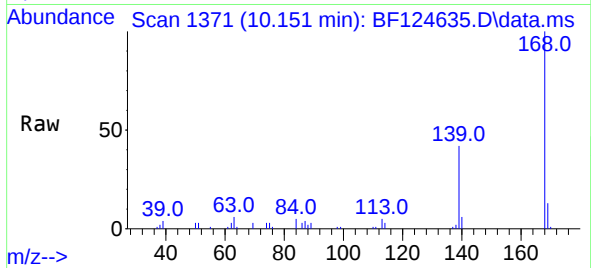
Tgt Ion:184 Resp: 4679
Ion Ratio Lower Upper
184 100
63 74.4 59.3 88.9
154 74.4 68.6 102.8





#55
Dibenzofuran
Concen: 38.612 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

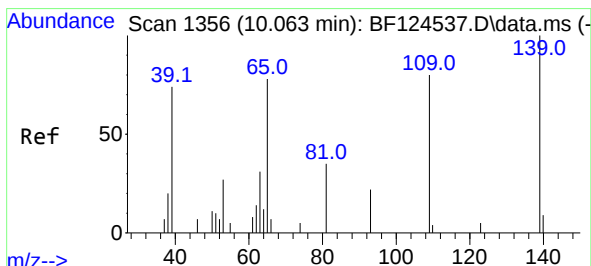
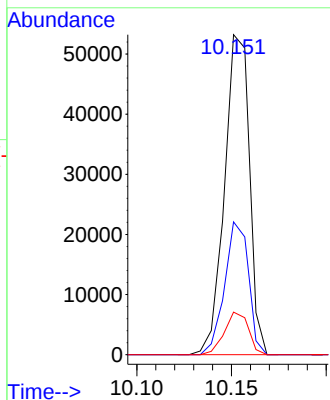
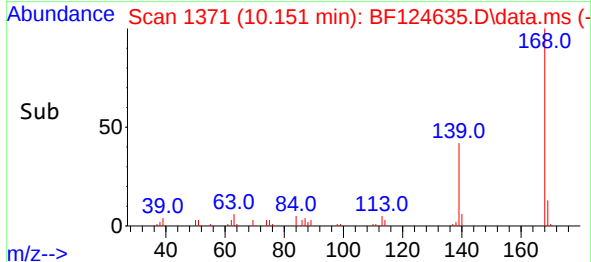
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



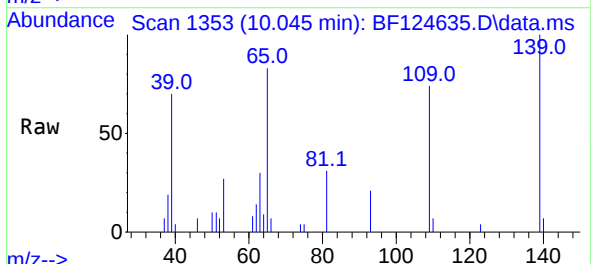
Tgt Ion:168 Resp: 48706
Ion Ratio Lower Upper
168 100
139 41.5 32.7 49.1
169 13.3 11.2 16.8

Manual Integrations
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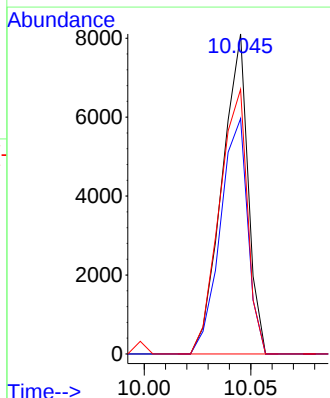
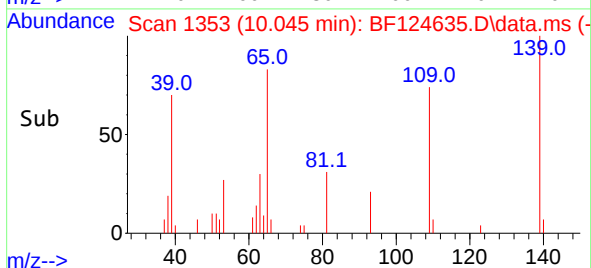
mohammad
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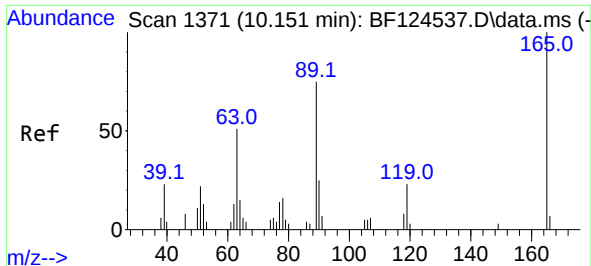


#56
4-Nitrophenol
Concen: 37.433 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



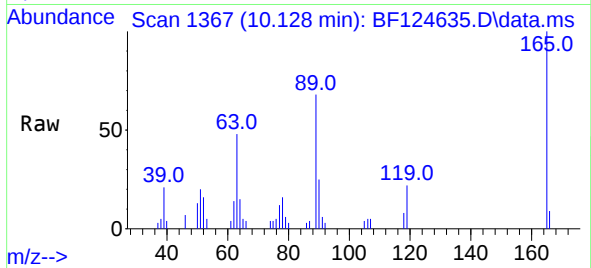
Tgt Ion:139 Resp: 6885
Ion Ratio Lower Upper
139 100
109 73.6 60.4 100.4
65 82.7 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 42.619 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

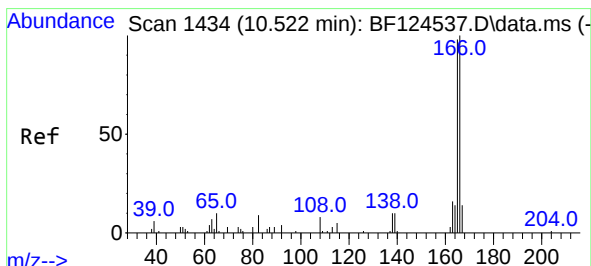
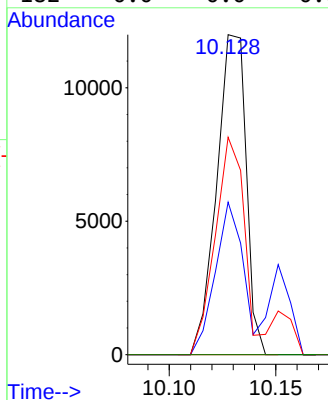
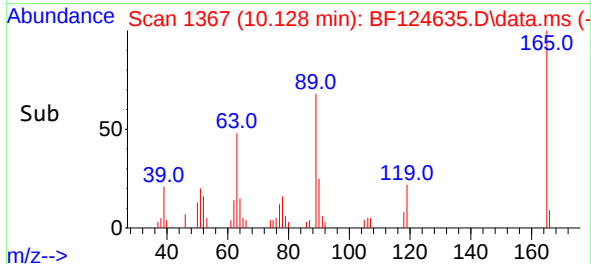
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



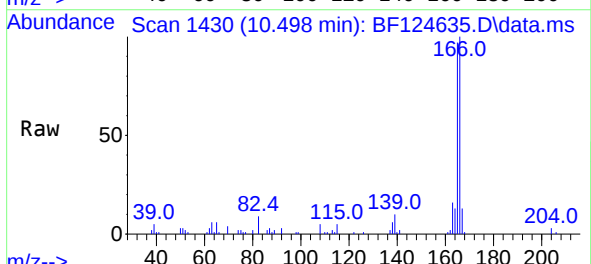
Tgt Ion:165 Resp: 11555
Ion Ratio Lower Upper
165 100
63 47.6 40.9 61.3
89 67.9 59.7 89.5
182 0.0 0.0 0.0

Manual Integrations
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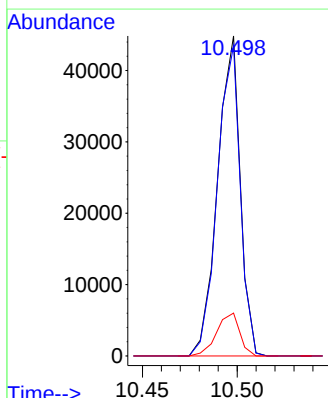
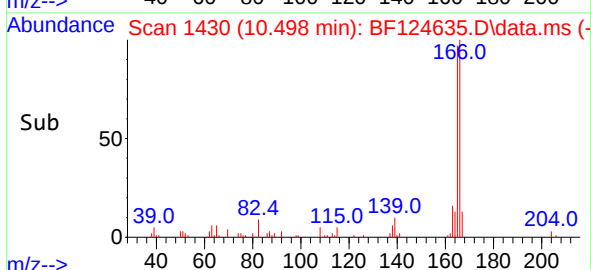
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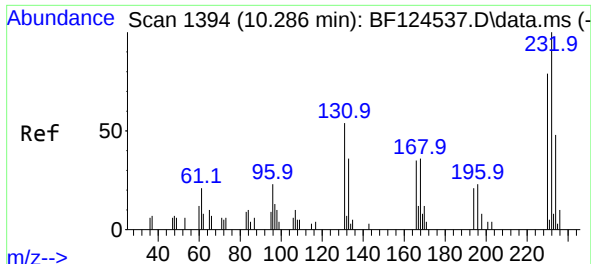


#58
Fluorene
Concen: 38.146 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



Tgt Ion:166 Resp: 37219
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.4 11.1 16.7





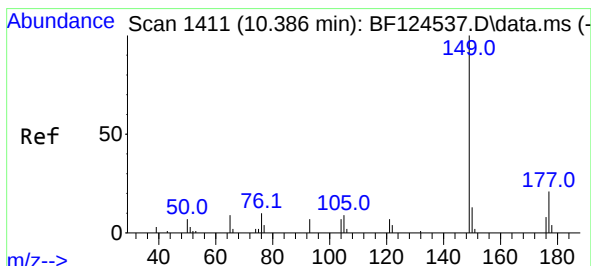
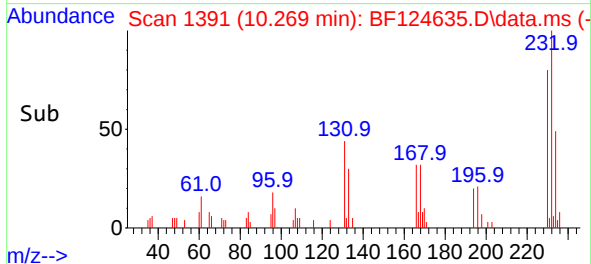
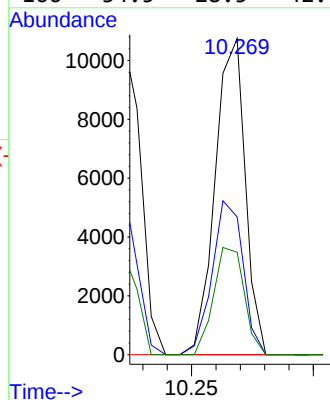
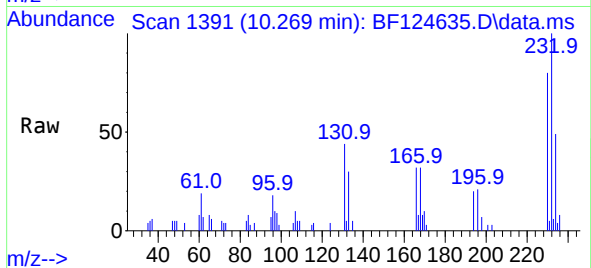
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.670 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:232 Resp: 9228
Ion Ratio Lower Upper
232 100
131 50.1 45.4 68.0
130 0.0 0.0 0.0
166 34.5 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

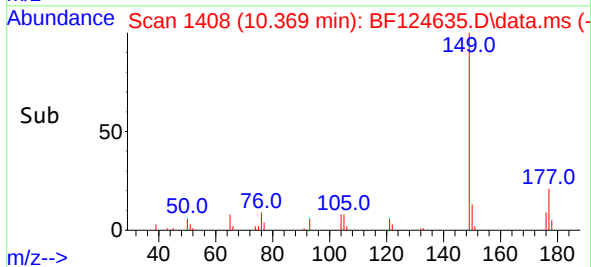
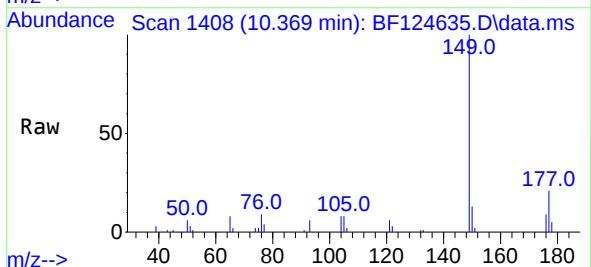
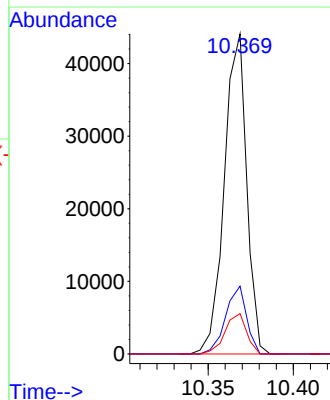
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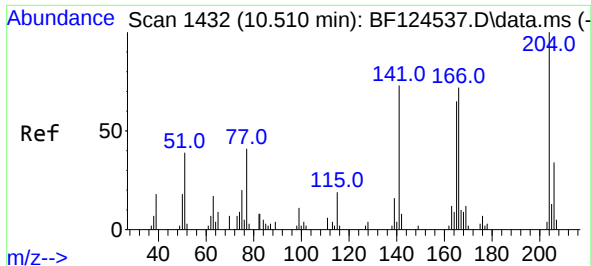
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#60
Diethylphthalate
Concen: 38.213 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:149 Resp: 40138
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.6 10.1 15.1





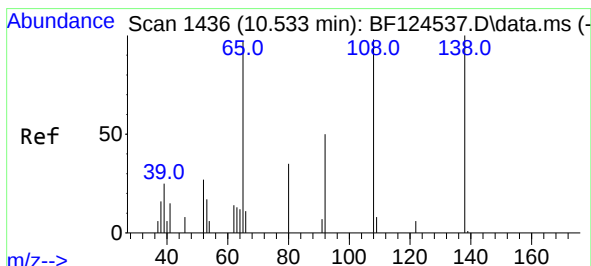
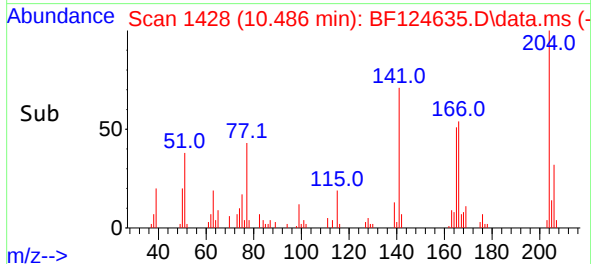
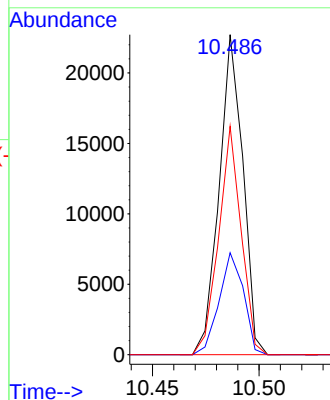
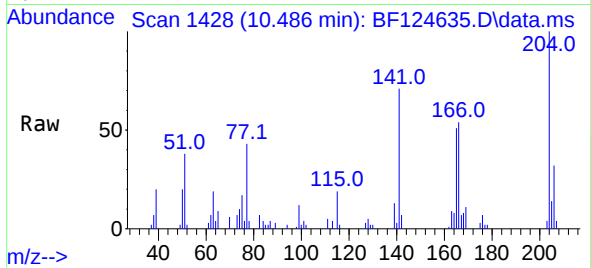
#61
4-Chlorophenyl-phenylether
Concen: 39.738 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 17599
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 71.3 58.6 88.0

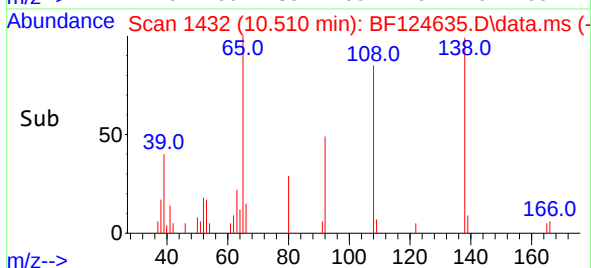
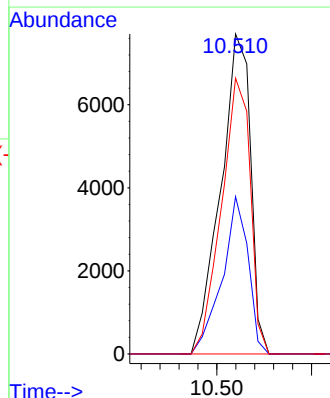
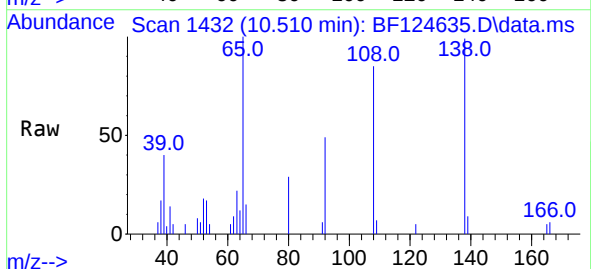
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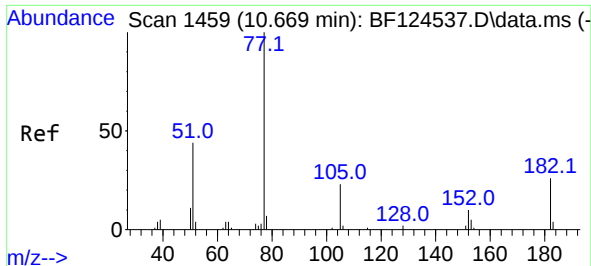
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#62
4-Nitroaniline
Concen: 37.862 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.023 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

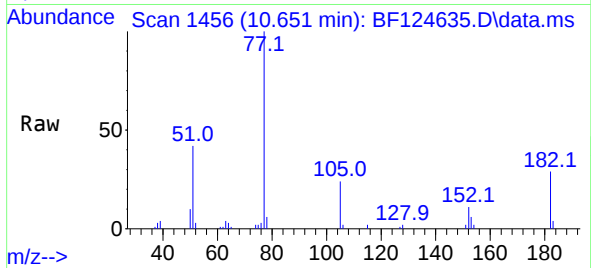
Tgt Ion:138 Resp: 8433
Ion Ratio Lower Upper
138 100
92 49.1 29.6 69.6
108 86.2 78.1 118.1





#63
Azobenzene
Concen: 37.744 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

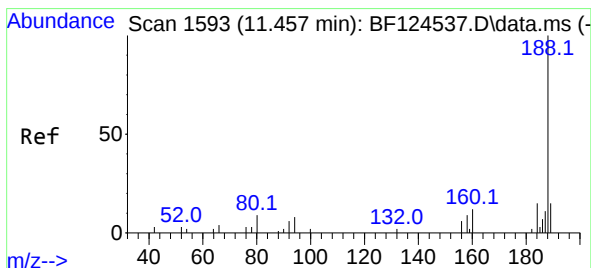
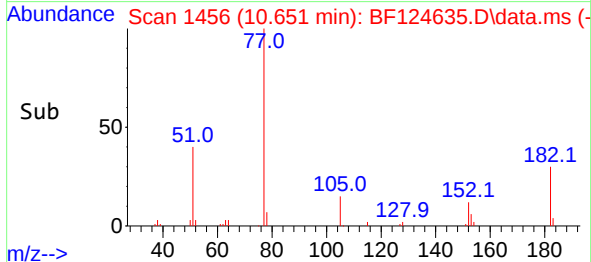
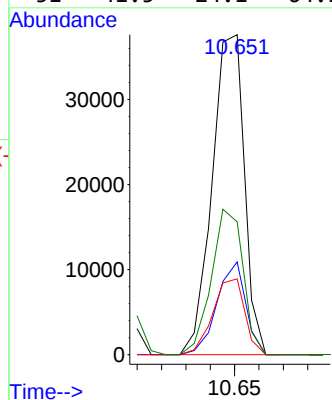


Tgt Ion: 77 Resp: 34654

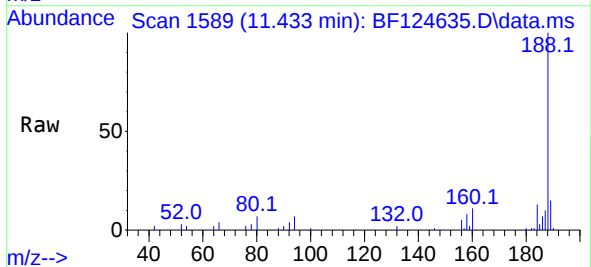
Ion	Ratio	Lower	Upper
77	100		
182	29.0	6.3	46.3
105	23.7	2.9	42.9
51	41.5	24.1	64.1

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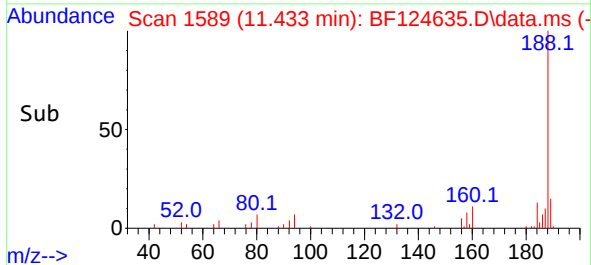
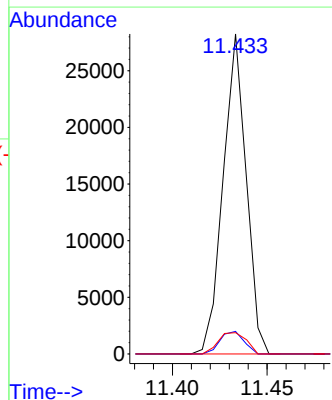


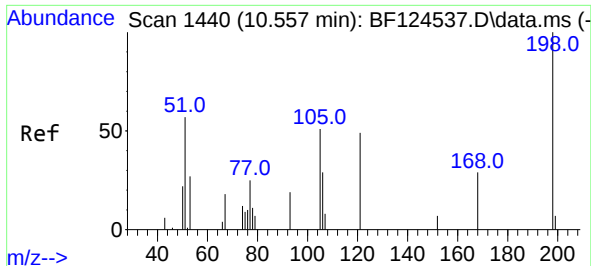
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



Tgt Ion: 188 Resp: 23903

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.7	10.1
80	6.7	7.5	11.3#





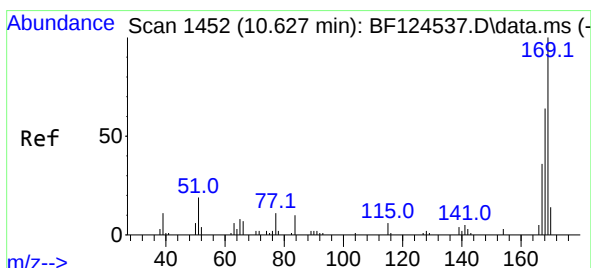
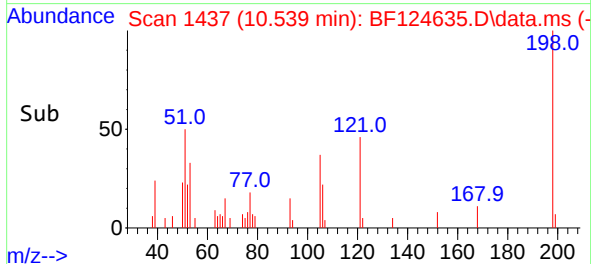
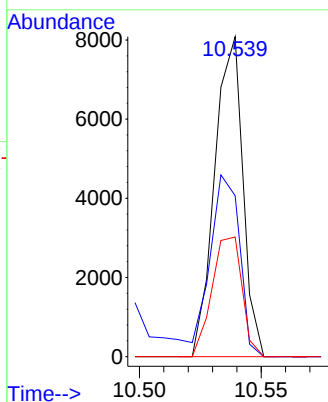
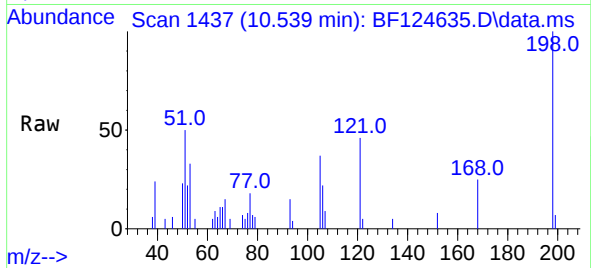
#65
4,6-Dinitro-2-methylphenol
Concen: 47.581 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 6497
Ion Ratio Lower Upper
198 100
51 50.3 45.3 85.3
105 37.4 30.6 70.6

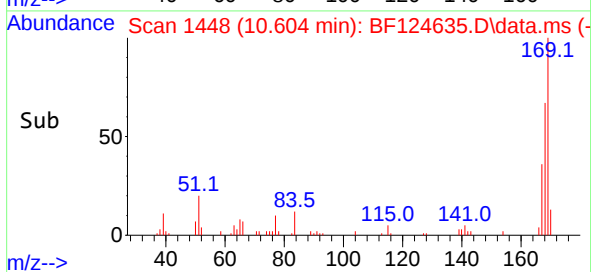
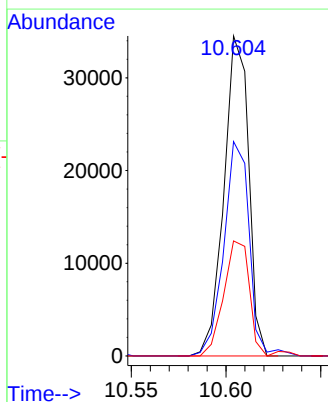
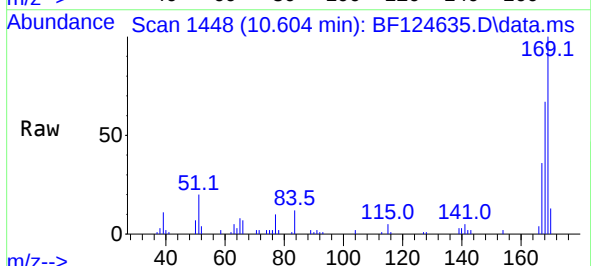
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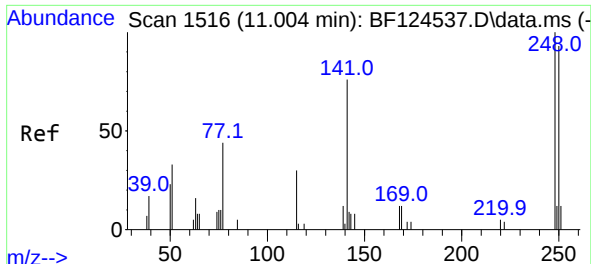
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#66
n-Nitrosodiphenylamine
Concen: 40.166 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:169 Resp: 31262
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 35.9 28.8 43.2





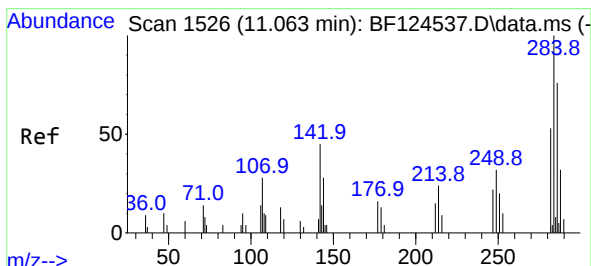
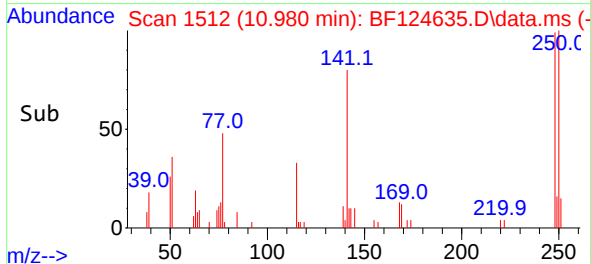
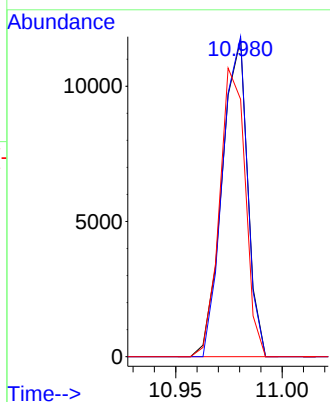
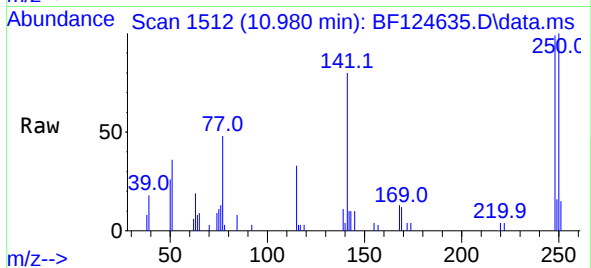
#67
4-Bromophenyl-phenylether
Concen: 39.540 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 9773
Ion Ratio Lower Upper
248 100
250 100.8 74.2 111.4
141 81.1 60.4 90.6

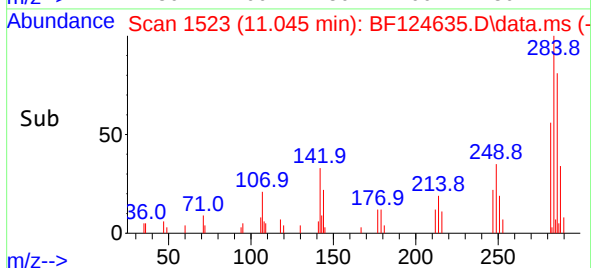
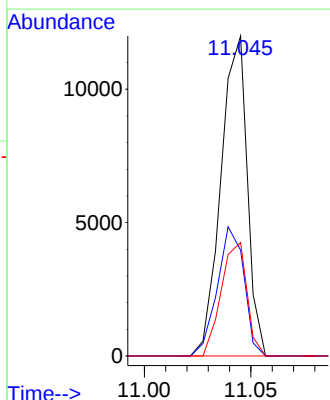
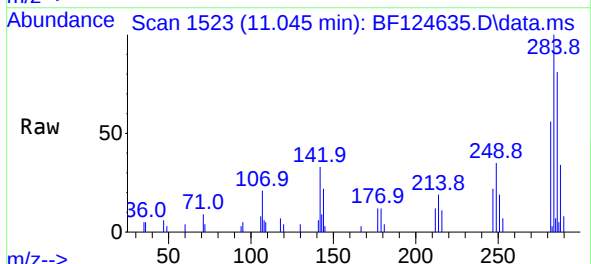
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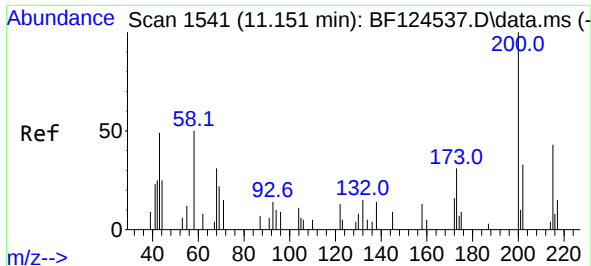
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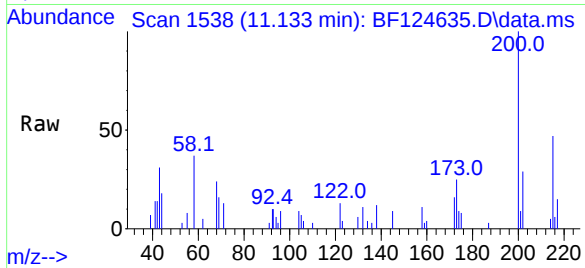
#68
Hexachlorobenzene
Concen: 40.721 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:284 Resp: 10312
Ion Ratio Lower Upper
284 100
142 33.1 36.4 54.6#
249 35.4 25.6 38.4

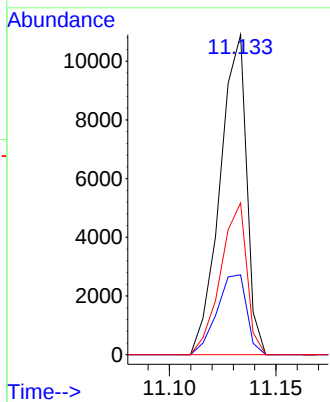
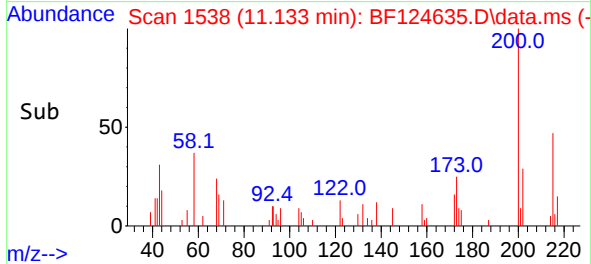




#69
Atrazine
Concen: 39.766 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



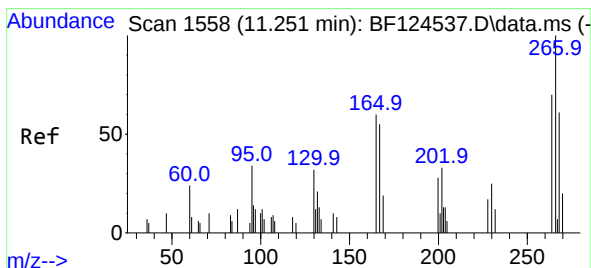
Tgt Ion:200 Resp: 9479
Ion Ratio Lower Upper
200 100
173 25.0 11.1 51.1
215 47.4 22.7 62.7



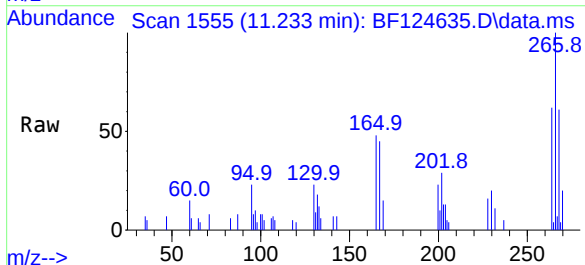
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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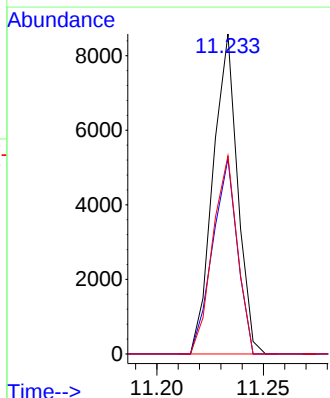
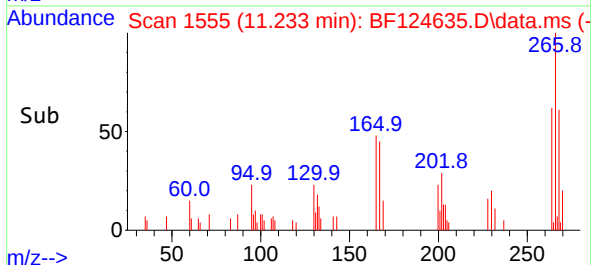
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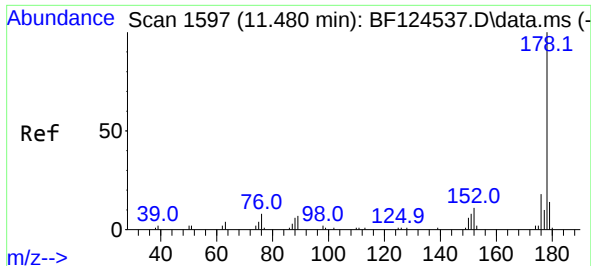


#70
Pentachlorophenol
Concen: 43.108 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



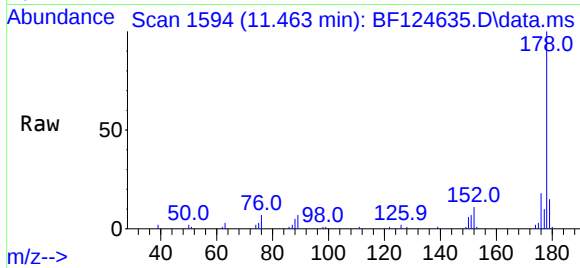
Tgt Ion:266 Resp: 6905
Ion Ratio Lower Upper
266 100
268 65.3 48.9 73.3
264 62.0 55.9 83.9





#71
Phenanthrene
Concen: 38.473 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

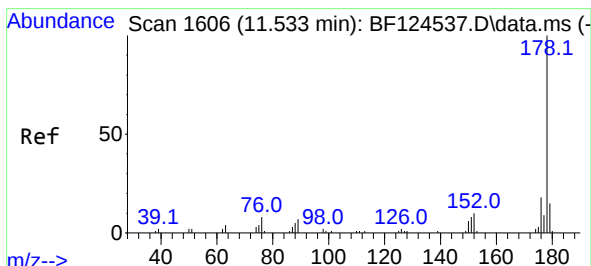
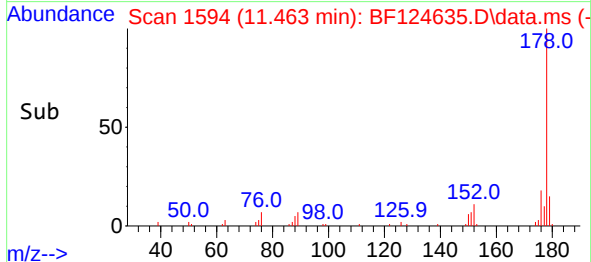
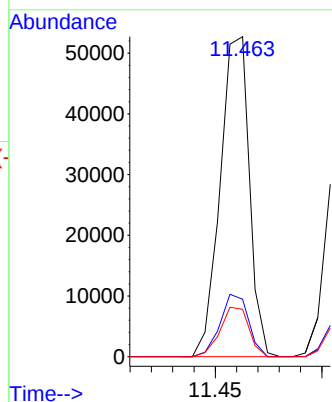
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



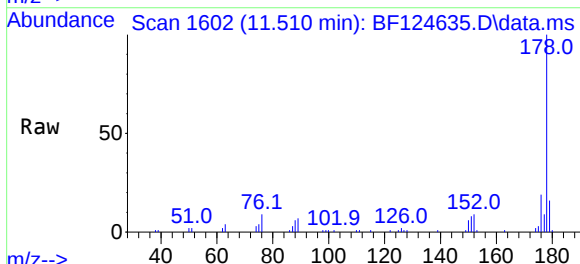
Tgt Ion:178 Resp: 50172
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 14.8 11.5 17.3

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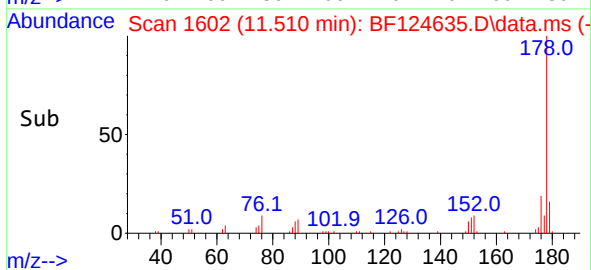
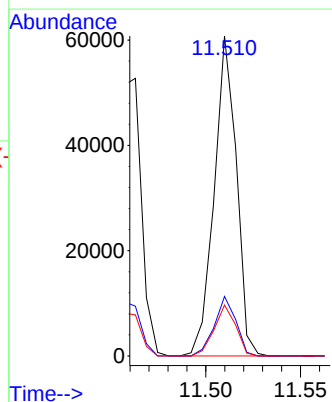
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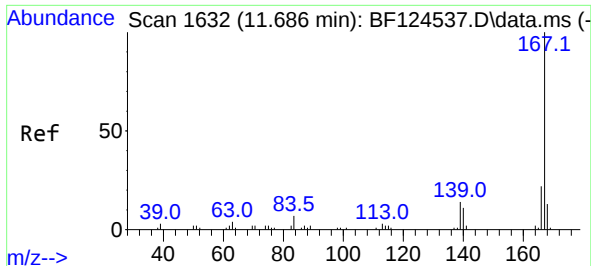


#72
Anthracene
Concen: 37.881 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



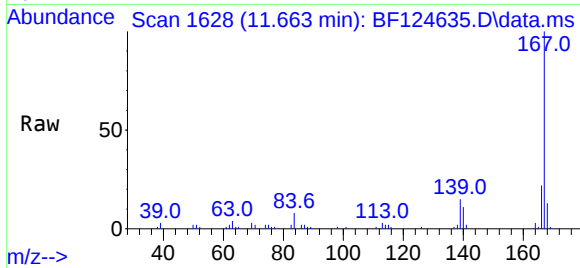
Tgt Ion:178 Resp: 49558
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 37.612 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.012 min
 Lab File: BF124635.D
 Acq: 20 Jul 2021 19:14

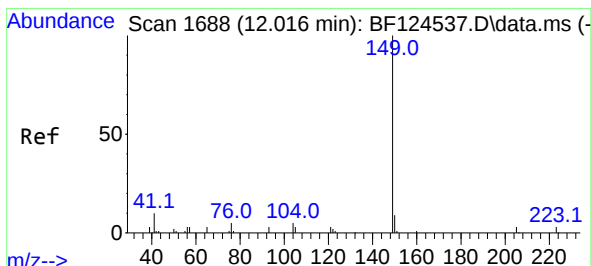
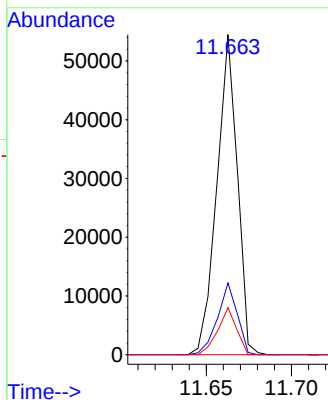
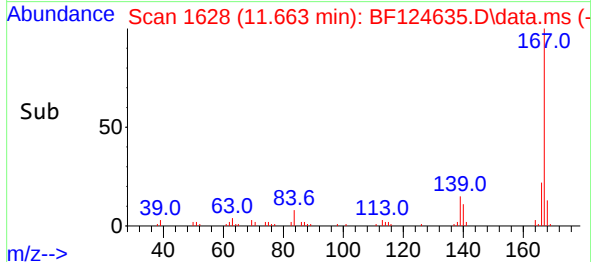
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



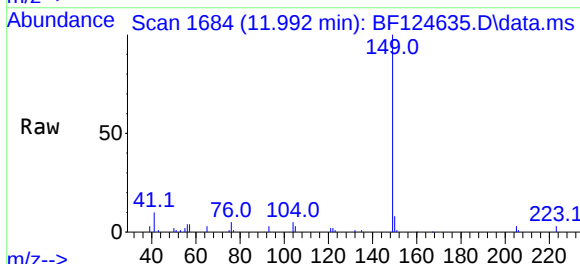
Tgt Ion:167 Resp: 45468
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 14.7 11.0 16.4

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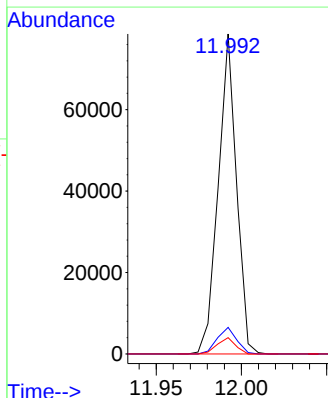
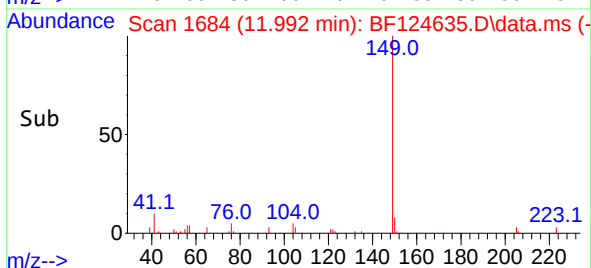
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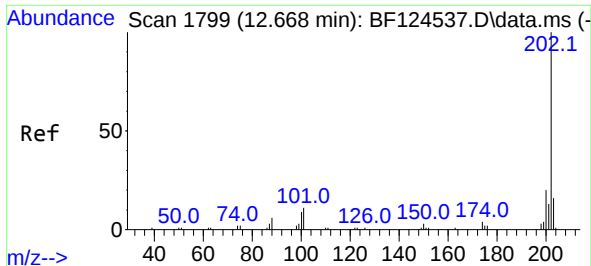


#74
 Di-n-butylphthalate
 Concen: 35.956 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.012 min
 Lab File: BF124635.D
 Acq: 20 Jul 2021 19:14



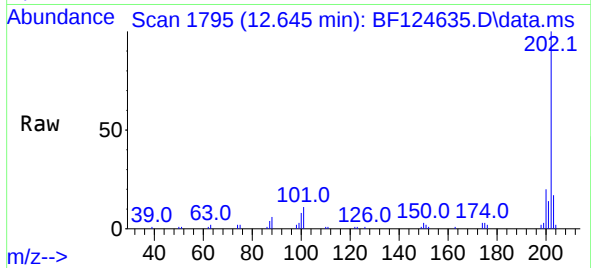
Tgt Ion:149 Resp: 58552
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.4 11.2
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 35.031 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

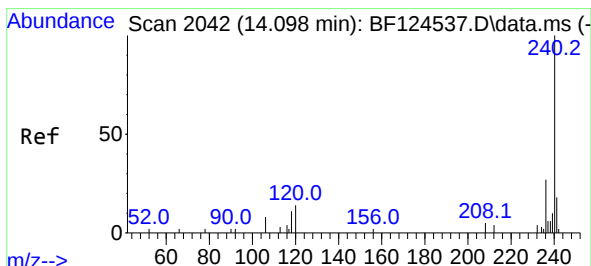
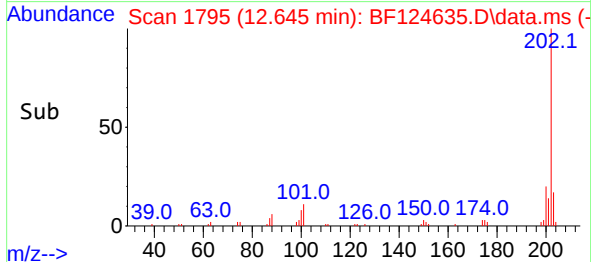
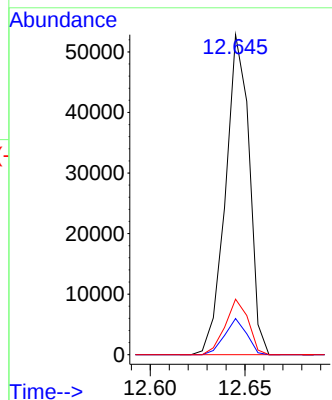
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 46091
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 17.4 0.0 36.3

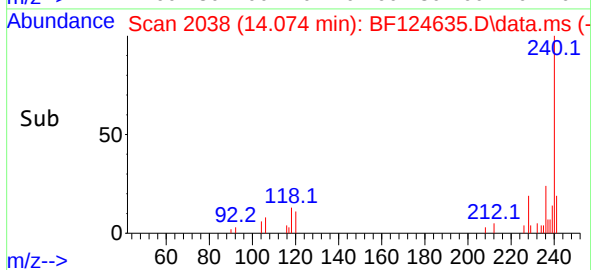
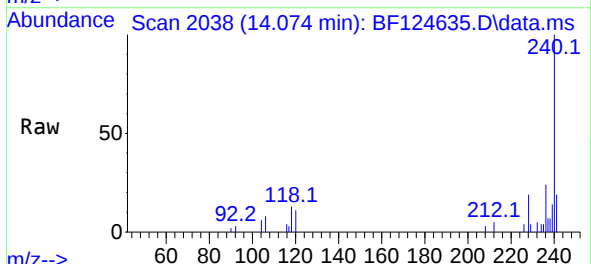
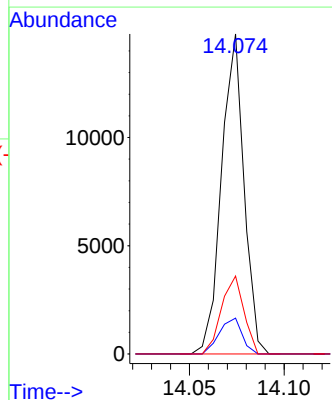
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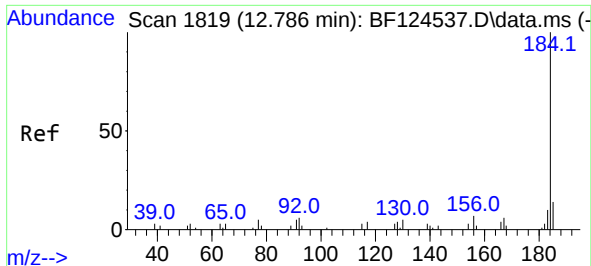
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

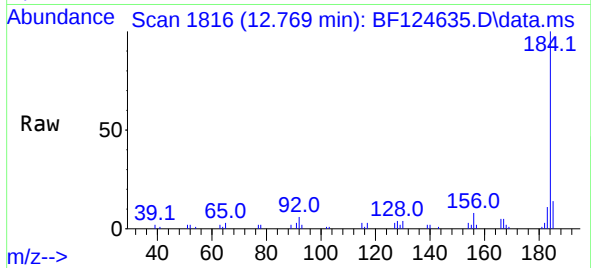
Tgt Ion:240 Resp: 12199
Ion Ratio Lower Upper
240 100
120 11.2 10.8 16.2
236 24.3 21.6 32.4





#77
Benzidine
Concen: 53.093 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

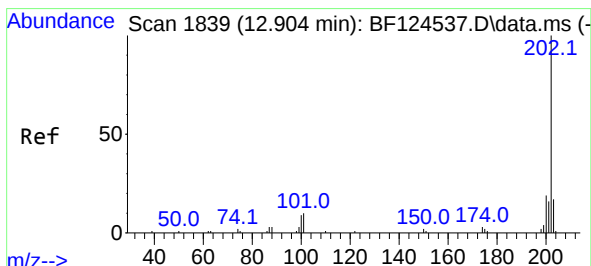
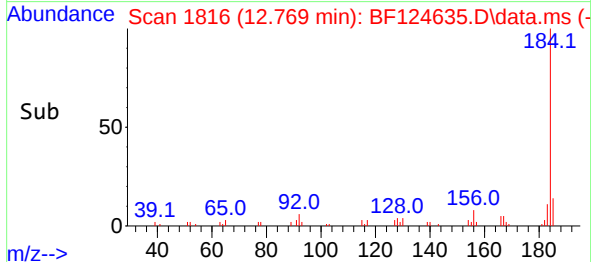
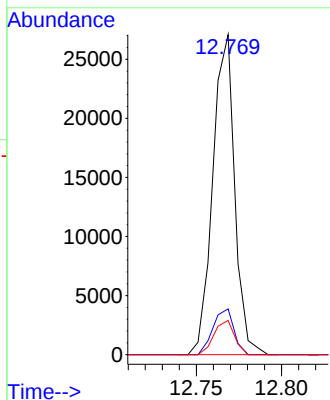
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



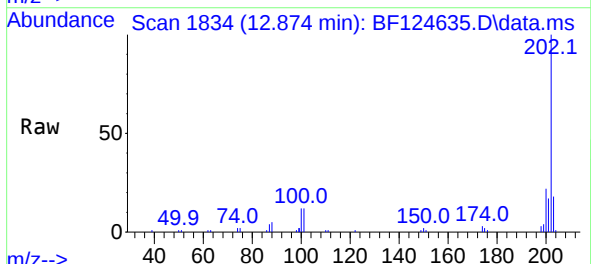
Tgt Ion:184 Resp: 24213
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 10.7 8.1 12.1

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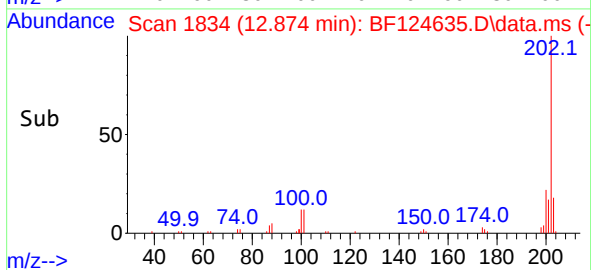
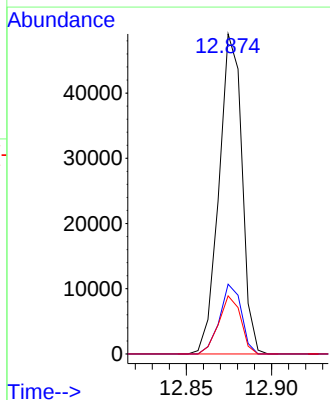
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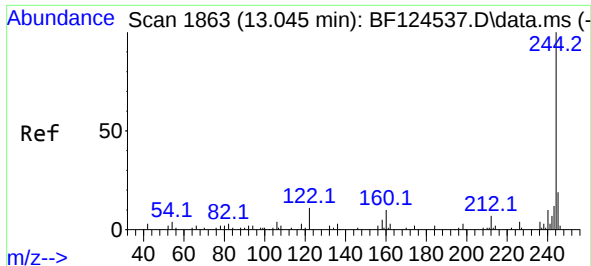


#78
Pyrene
Concen: 45.346 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

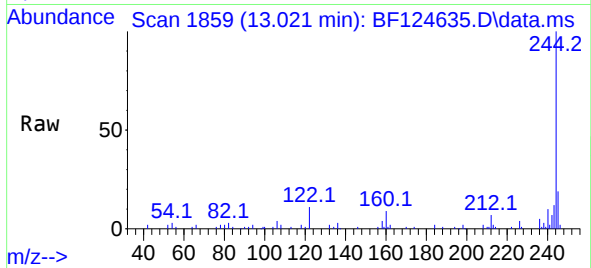


Tgt Ion:202 Resp: 45959
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 18.1 13.4 20.0

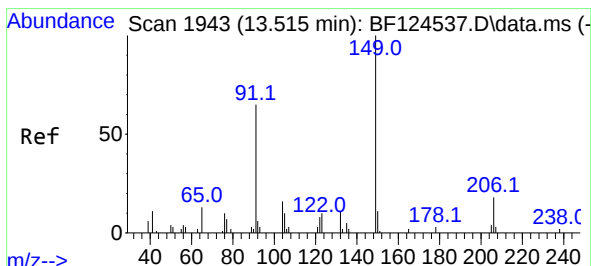
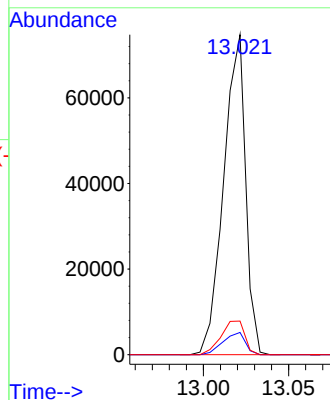
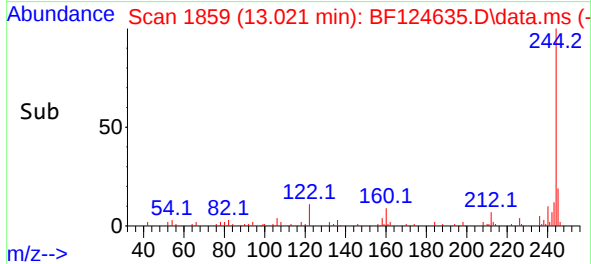




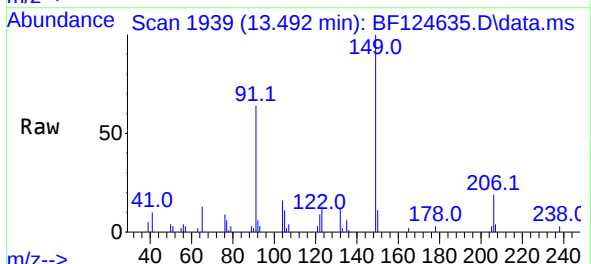
#79
Terphenyl-d14
Concen: 92.109 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



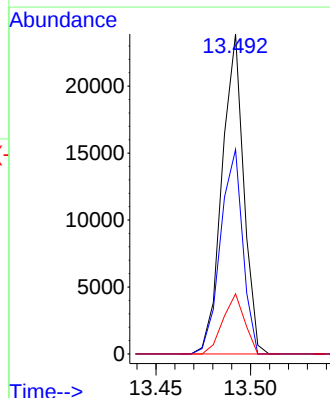
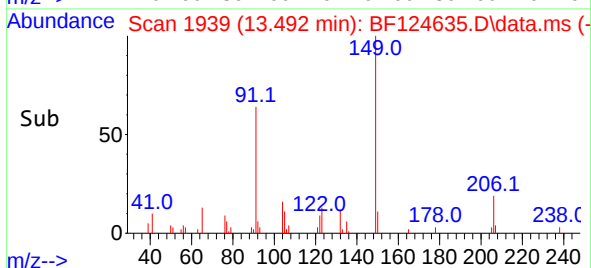
Tgt Ion:244 Resp: 66915
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.5 9.0 13.4



#80
Butylbenzylphthalate
Concen: 38.859 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



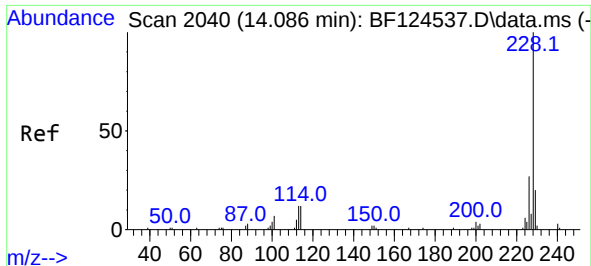
Tgt Ion:149 Resp: 19043
Ion Ratio Lower Upper
149 100
91 63.9 51.8 77.8
206 18.8 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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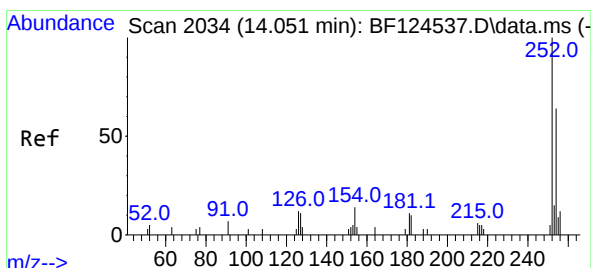
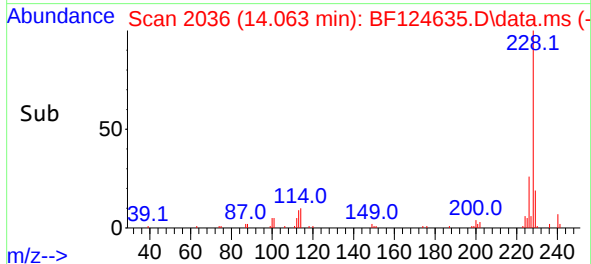
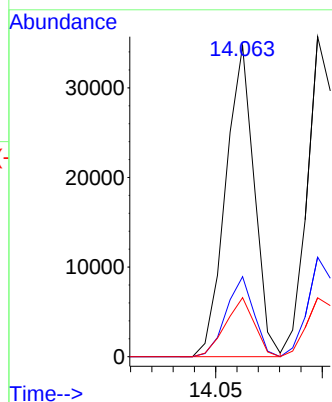
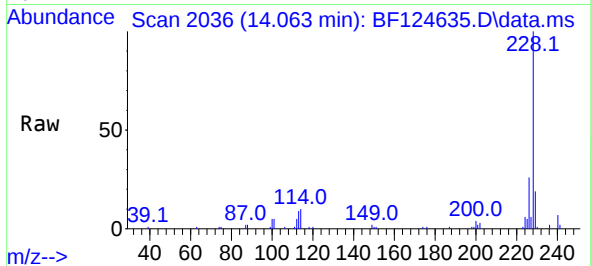
#81
Benzo(a)anthracene
Concen: 40.025 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 32382
Ion Ratio Lower Upper
228 100
226 25.7 21.6 32.4
229 19.0 15.6 23.4

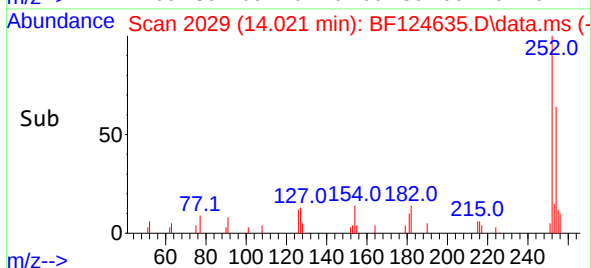
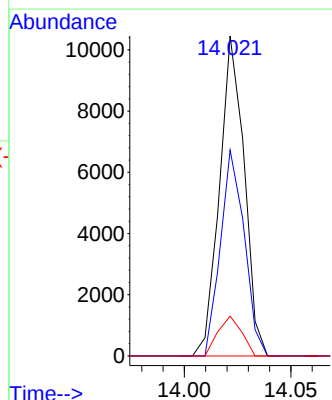
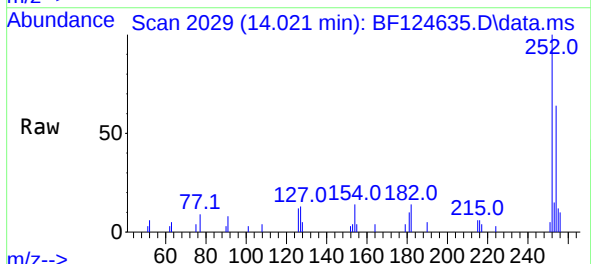
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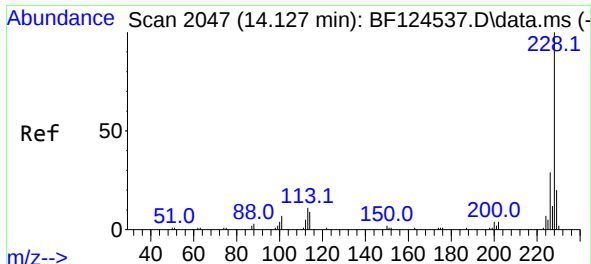
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#82
3,3'-Dichlorobenzidine
Concen: 39.737 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:252 Resp: 8421
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 12.4 9.5 14.3





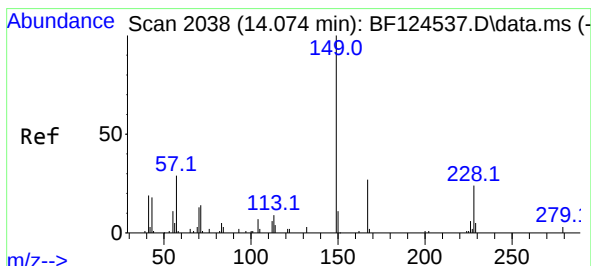
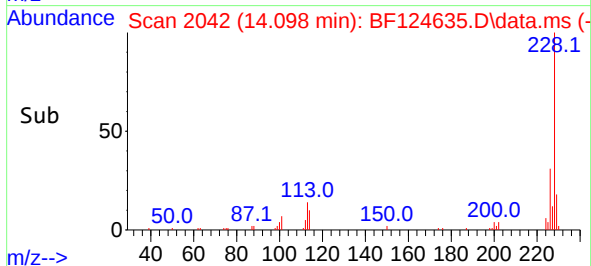
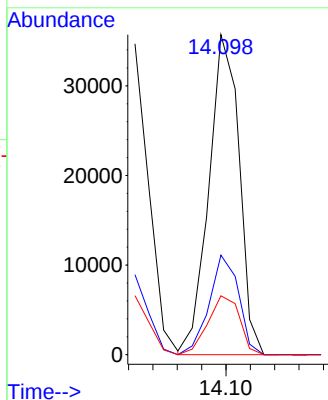
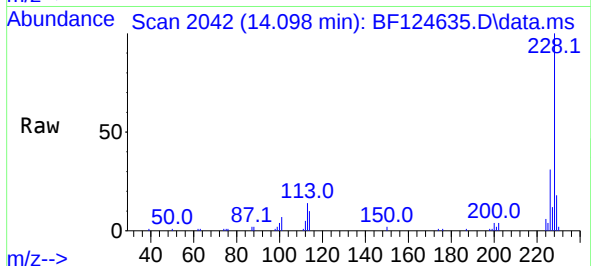
#83
Chrysene
Concen: 39.871 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:228	Resp:	30901
Ion Ratio	Lower	Upper
228	100	
226	31.1	22.6 34.0
229	18.4	15.9 23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

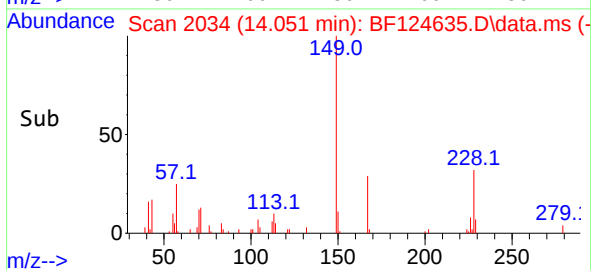
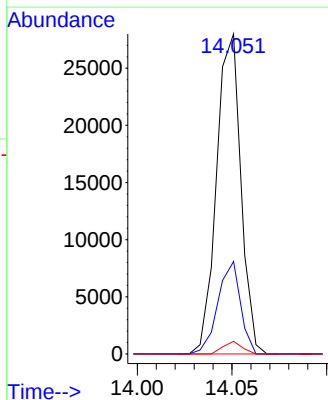
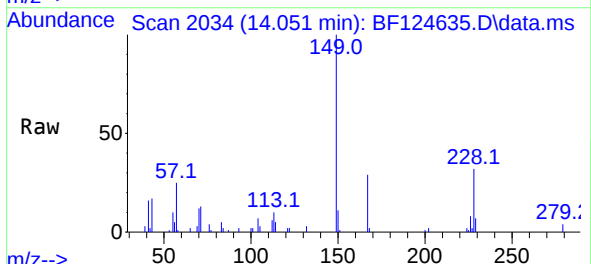
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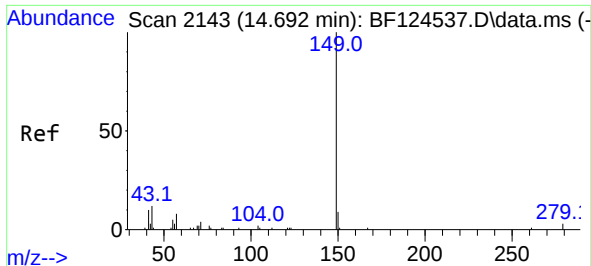
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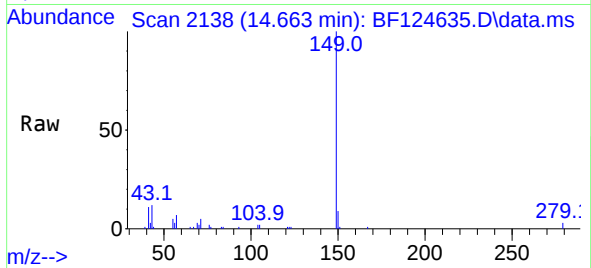
#84
Bis(2-ethylhexyl)phthalate
Concen: 38.043 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:149	Resp:	25030
Ion Ratio	Lower	Upper
149	100	
167	28.9	21.4 32.0
279	4.0	2.6 4.0#

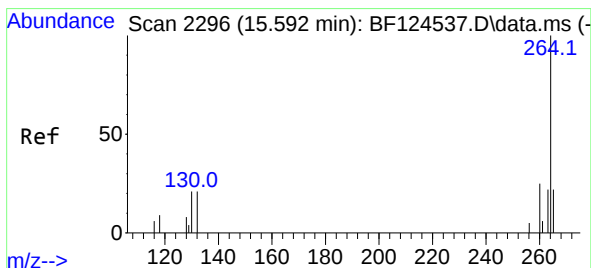
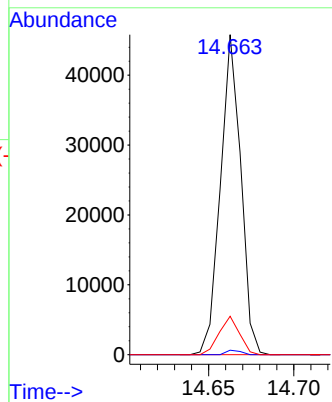
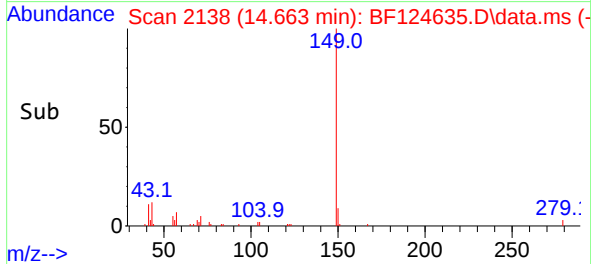




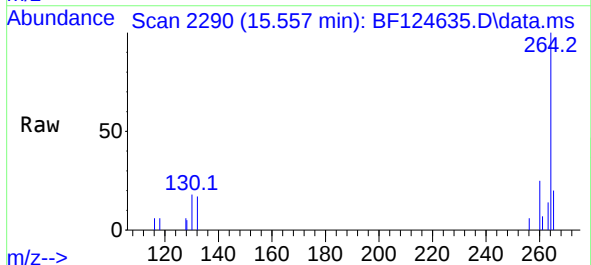
#85
Di-n-octyl phthalate
Concen: 40.039 ng
RT: 14.663 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



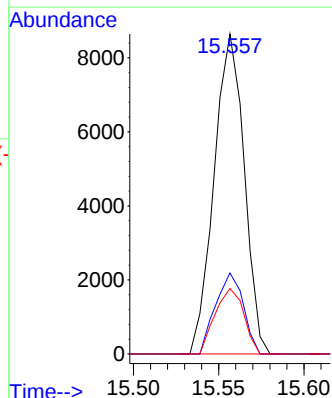
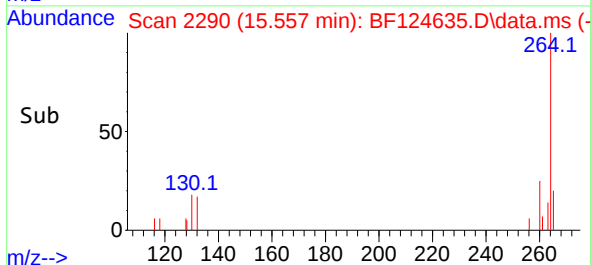
Tgt Ion:149 Resp: 38119
Ion Ratio Lower Upper
149 100
167 1.0 1.0 1.6#
43 12.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



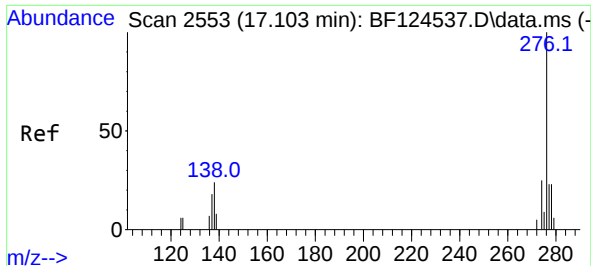
Tgt Ion:264 Resp: 10608
Ion Ratio Lower Upper
264 100
260 25.3 19.6 29.4
265 20.4 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

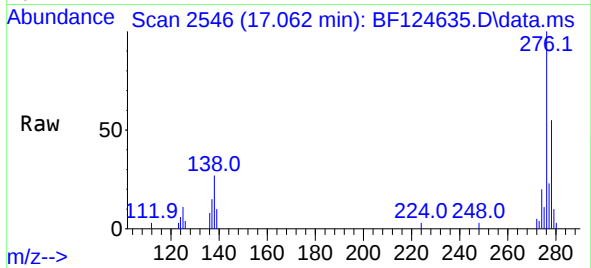
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#87
Indeno(1,2,3-cd)pyrene
Concen: 47.172 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.017 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

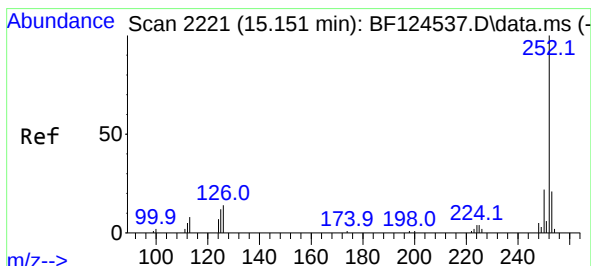
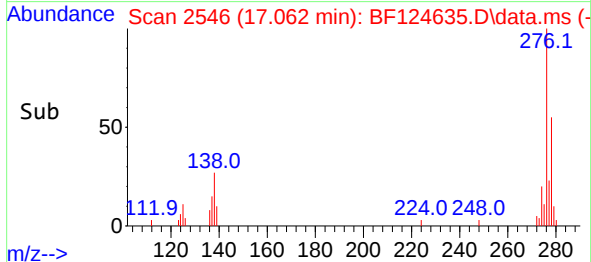
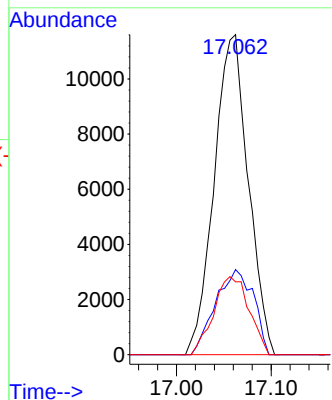
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



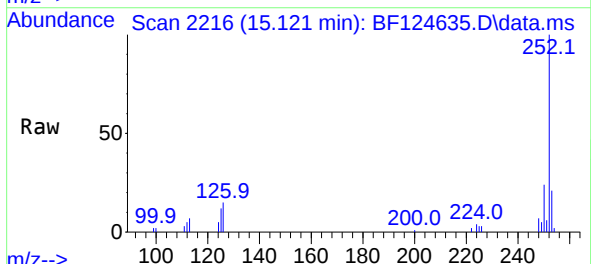
Tgt Ion:276 Resp: 29021
Ion Ratio Lower Upper
276 100
138 29.6 24.1 36.1
277 25.4 18.8 28.2

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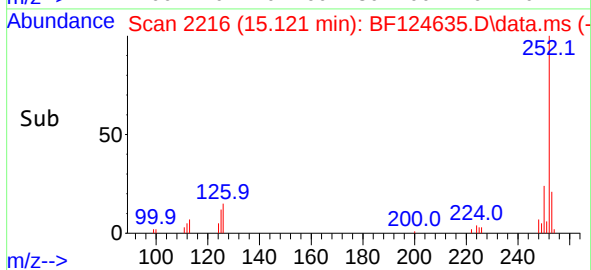
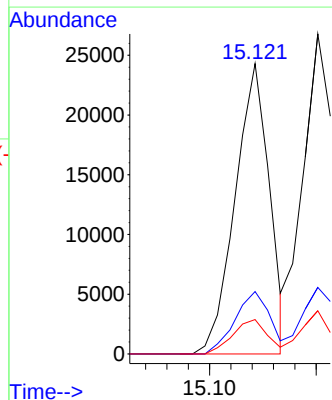
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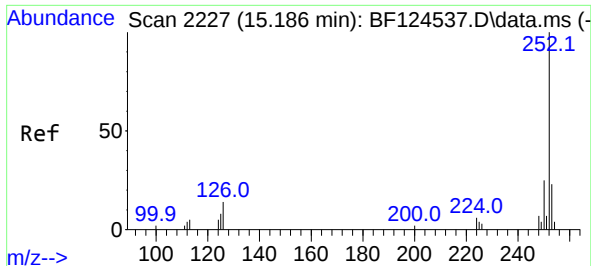


#88
Benzo(b)fluoranthene
Concen: 35.715 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.012 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14



Tgt Ion:252 Resp: 27194
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 11.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 38.048 ng

RT: 15.151 min Scan# 2221

Delta R.T. -0.017 min

Lab File: BF124635.D

Acq: 20 Jul 2021 19:14

Tgt Ion:252 Resp: 26581

Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.8

125 13.5 7.2 10.8#

Instrument :

BNA_F

ClientSampleId :

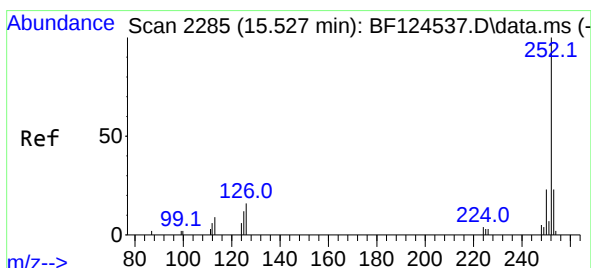
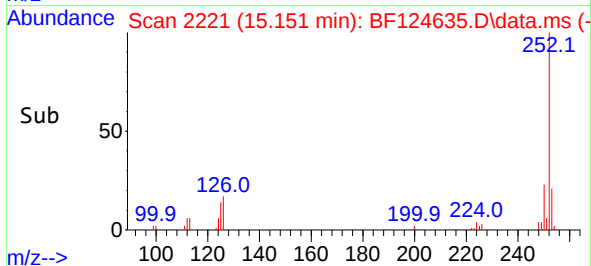
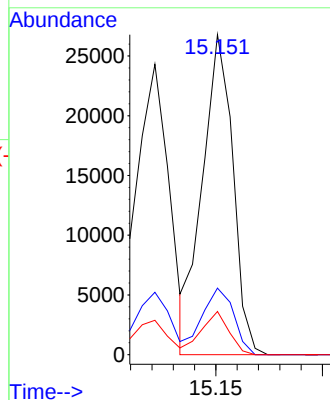
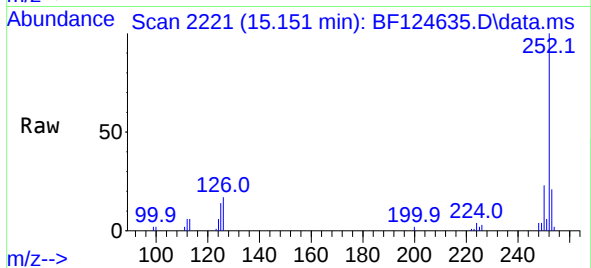
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#90

Benzo(a)pyrene

Concen: 39.092 ng

RT: 15.498 min Scan# 2280

Delta R.T. -0.012 min

Lab File: BF124635.D

Acq: 20 Jul 2021 19:14

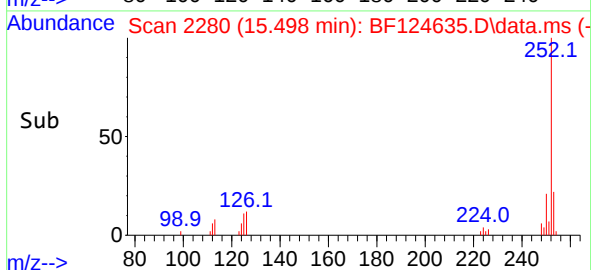
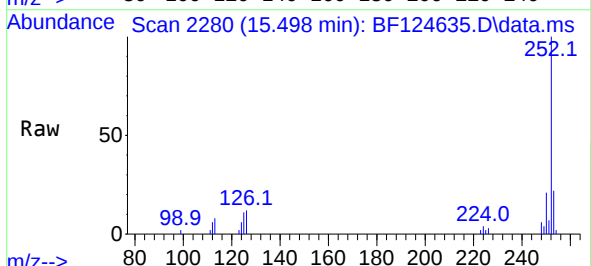
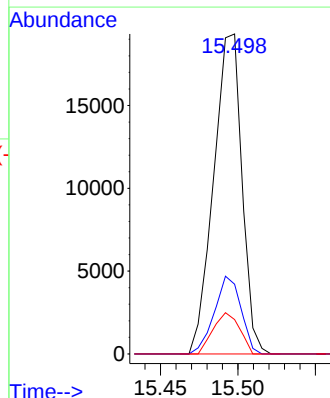
Tgt Ion:252 Resp: 24570

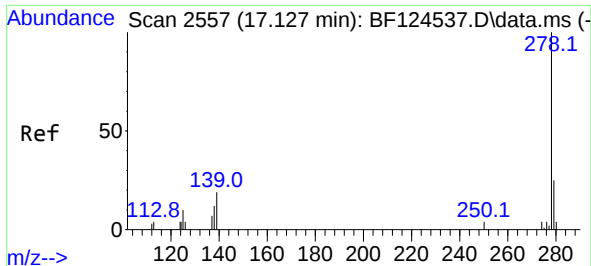
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 10.7 9.9 14.9





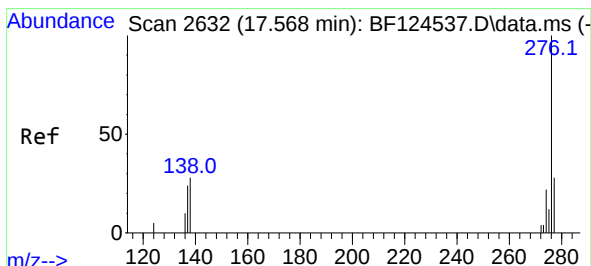
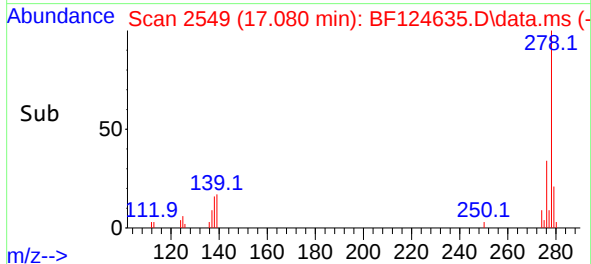
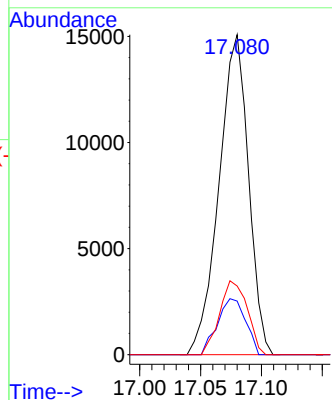
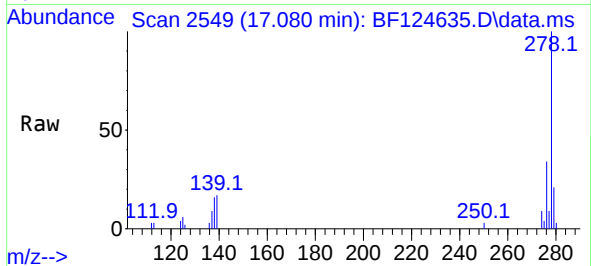
#91
Dibenzo(a,h)anthracene
Concen: 48.451 ng
RT: 17.080 min Scan# 2549
Delta R.T. -0.023 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:278 Resp: 25372
Ion Ratio Lower Upper
278 100
139 16.8 14.9 22.3
279 21.4 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
7/21/2021 11:42:18 AM



#92
Benzo(g,h,i)perylene
Concen: 46.825 ng
RT: 17.515 min Scan# 2623
Delta R.T. -0.029 min
Lab File: BF124635.D
Acq: 20 Jul 2021 19:14

Tgt Ion:276 Resp: 23940
Ion Ratio Lower Upper
276 100
277 26.7 22.0 33.0
138 23.5 22.2 33.4

