

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125037.D
 Acq On : 10 Aug 2021 18:52
 Operator : JU/CG
 Sample : M3308-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11930MS

Manual Integrations
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Quant Time: Aug 11 04:14:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	4398	20.000	ng	# 0.00
21) Naphthalene-d8	8.098	136	17853	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	10336	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	19443	20.000	ng	0.00
76) Chrysene-d12	13.974	240	11863	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	10414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	34894	129.969	ng	0.02
7) Phenol-d6	6.457	99	41724	123.249	ng	0.00
23) Nitrobenzene-d5	7.380	82	34938	102.375	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	14506	157.091	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	61726	87.384	ng	0.00
79) Terphenyl-d14	12.921	244	69201	98.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	4353	43.338	ng	# 100
3) Pyridine	3.434	79	7169	30.716	ng	# 81
4) n-Nitrosodimethylamine	3.363	42	8227	49.638	ng	# 65
6) Aniline	6.481	93	7887	22.055	ng	# 68
8) 2-Chlorophenol	6.604	128	13204	44.835	ng	80
9) Benzaldehyde	6.369	77	6860	37.246	ng	88
10) Phenol	6.475	94	14792	42.347	ng	80
11) bis(2-Chloroethyl)ether	6.557	93	15372	58.662	ng	99
12) 1,3-Dichlorobenzene	6.757	146	14064m	43.876	ng	
13) 1,4-Dichlorobenzene	6.833	146	14426m	45.020	ng	
14) 1,2-Dichlorobenzene	6.986	146	13941	46.424	ng	97
15) Benzyl Alcohol	6.963	79	14160	57.987	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.092	45	21298	50.731	ng	87
17) 2-Methylphenol	7.075	107	11258	51.069	ng	# 90
18) Hexachloroethane	7.322	117	6859	54.673	ng	97
19) n-Nitroso-di-n-propyla...	7.233	70	12235	60.910	ng	# 76
20) 3+4-Methylphenols	7.228	107	15032	51.367	ng	# 58
22) Acetophenone	7.228	105	21901	50.090	ng	# 88
24) Nitrobenzene	7.404	77	17268	52.291	ng	92
25) Isophorone	7.639	82	30365	52.131	ng	# 88
26) 2-Nitrophenol	7.716	139	7250	43.234	ng	# 62
27) 2,4-Dimethylphenol	7.757	122	12593	52.975	ng	87
28) bis(2-Chloroethoxy)met...	7.845	93	18519	55.863	ng	# 96
29) 2,4-Dichlorophenol	7.957	162	12194	46.042	ng	88
30) 1,2,4-Trichlorobenzene	8.039	180	12397	41.769	ng	92
31) Naphthalene	8.122	128	40774	44.452	ng	98
32) Benzoic acid	7.898	122	7936	55.037	ng	# 64
33) 4-Chloroaniline	8.169	127	2701	7.902	ng	# 87
34) Hexachlorobutadiene	8.233	225	8552	48.250	ng	95
35) Caprolactam	8.557	113	2853m	40.566	ng	
36) 4-Chloro-3-methylphenol	8.657	107	14760	53.278	ng	# 84
37) 2-Methylnaphthalene	8.810	142	28163	45.666	ng	97
38) 1-Methylnaphthalene	8.910	142	25973	45.009	ng	94
40) 1,2,4,5-Tetrachloroben...	8.975	216	13440	45.302	ng	96
41) Hexachlorocyclopentadiene	8.963	237	12922	112.138	ng	94
43) 2,4,6-Trichlorophenol	9.092	196	9379	47.489	ng	97

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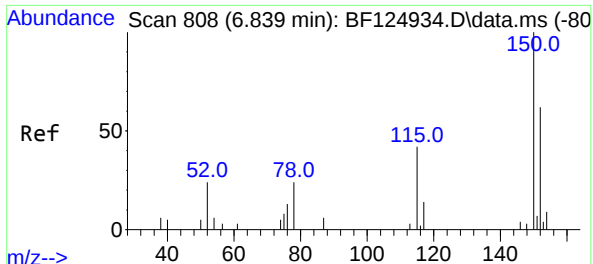
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	9686	48.449	ng	91
46) 1,1'-Biphenyl	9.274	154	33064	42.927	ng	98
47) 2-Chloronaphthalene	9.298	162	27011	44.079	ng	92
48) 2-Nitroaniline	9.398	65	9965	55.359	ng #	78
49) Acenaphthylene	9.716	152	41800	44.907	ng	98
50) Dimethylphthalate	9.580	163	34546	49.321	ng #	97
51) 2,6-Dinitrotoluene	9.639	165	7306	46.843	ng #	63
52) Acenaphthene	9.886	154	24174	42.839	ng	94
53) 3-Nitroaniline	9.810	138	3321	20.216	ng #	64
54) 2,4-Dinitrophenol	9.922	184	7400	92.647	ng #	88
55) Dibenzofuran	10.057	168	39174	44.420	ng	96
56) 4-Nitrophenol	9.986	139	9211	85.061	ng #	63
57) 2,4-Dinitrotoluene	10.051	165	10133	47.853	ng #	86
58) Fluorene	10.404	166	31529	46.626	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.180	232	7884	52.560	ng #	90
60) Diethylphthalate	10.274	149	36244	50.423	ng	98
61) 4-Chlorophenyl-phenyle...	10.392	204	15043	47.108	ng	99
62) 4-Nitroaniline	10.427	138	5694	35.701	ng #	76
63) Azobenzene	10.551	77	38027	54.099	ng	87
65) 4,6-Dinitro-2-methylph...	10.457	198	4826	39.621	ng	99
66) n-Nitrosodiphenylamine	10.516	169	27245	43.234	ng	96
67) 4-Bromophenyl-phenylether	10.880	248	10265	48.202	ng #	91
68) Hexachlorobenzene	10.945	284	11185	48.277	ng	95
69) Atrazine	11.045	200	9454	49.926	ng	91
70) Pentachlorophenol	11.145	266	10989	99.432	ng	94
71) Phenanthrene	11.363	178	45503	43.143	ng	97
72) Anthracene	11.416	178	48189	45.544	ng	100
73) Carbazole	11.574	167	38383	39.558	ng	99
74) Di-n-butylphthalate	11.898	149	60248	48.857	ng	99
75) Fluoranthene	12.551	202	44839	41.095	ng	97
78) Pyrene	12.780	202	44889	48.040	ng	97
80) Butylbenzylphthalate	13.392	149	21388	51.434	ng	89
81) Benzo(a)anthracene	13.962	228	33332	43.116	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	3297	16.177	ng	96
83) Chrysene	14.004	228	31722	42.447	ng	96
84) Bis(2-ethylhexyl)phtha...	13.945	149	30115	52.206	ng	98
85) Di-n-octyl phthalate	14.557	149	44402	48.790	ng	100
87) Indeno(1,2,3-cd)pyrene	16.874	276	33305	53.704	ng #	91
88) Benzo(b)fluoranthene	15.004	252	30653	41.920	ng	96
89) Benzo(k)fluoranthene	15.033	252	27101m	40.742	ng	
90) Benzo(a)pyrene	15.368	252	28206	45.298	ng #	96
91) Dibenzo(a,h)anthracene	16.886	278	29397	53.913	ng #	91
92) Benzo(g,h,i)perylene	17.321	276	28805	55.072	ng #	82

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

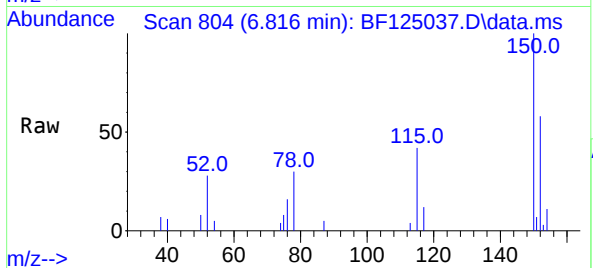
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

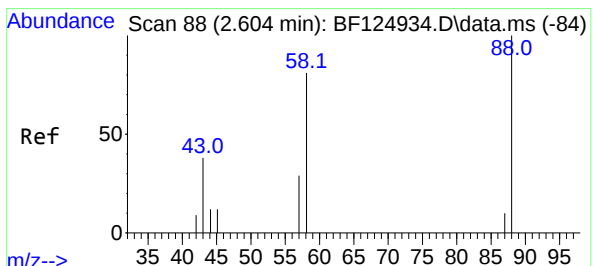
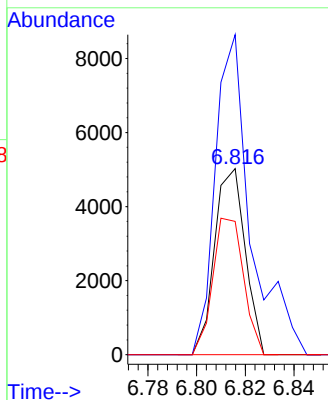
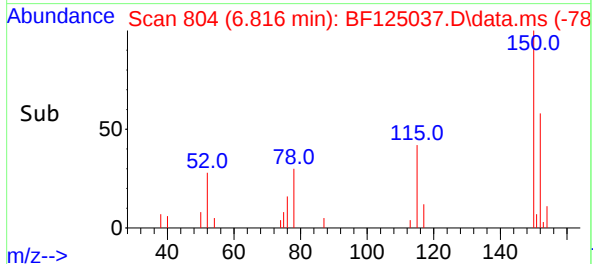
Instrument :
BNA_F
ClientSampleId :
72-11930MS



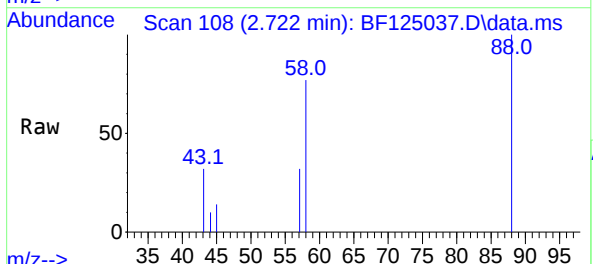
Tgt Ion:152 Resp: 4398
Ion Ratio Lower Upper
152 100
150 172.0 117.6 176.4
115 71.6 47.1 70.7#

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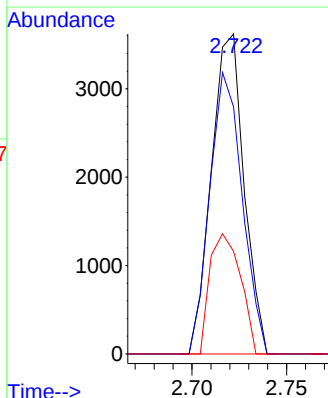
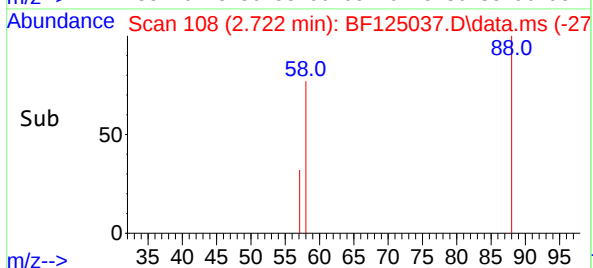
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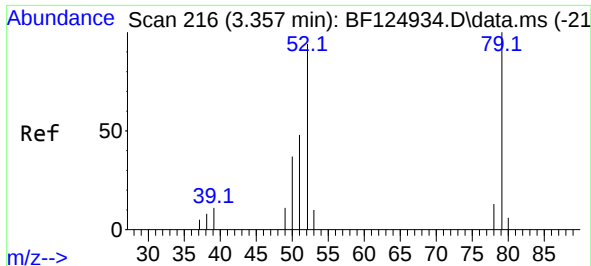


#2
1,4-Dioxane
Concen: 43.338 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.176 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

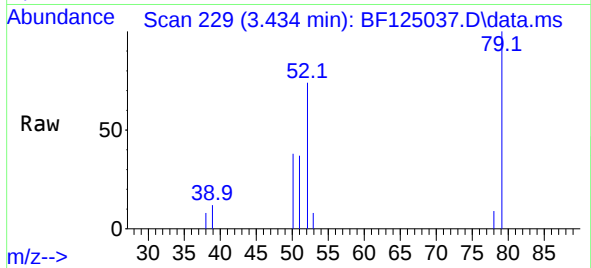


Tgt Ion: 88 Resp: 4353
Ion Ratio Lower Upper
88 100
58 87.3 0.0 0.0#
43 0.0 0.0 0.0

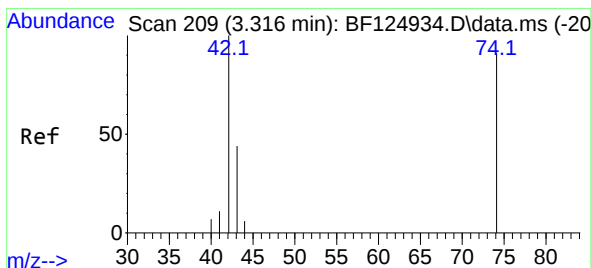
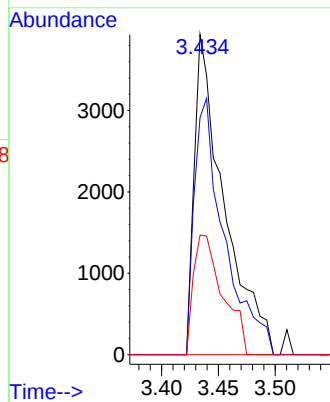
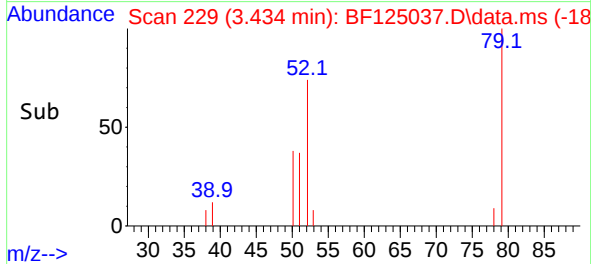




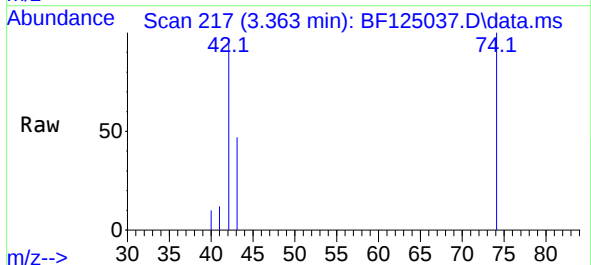
#3
Pyridine
Concen: 30.716 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.141 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



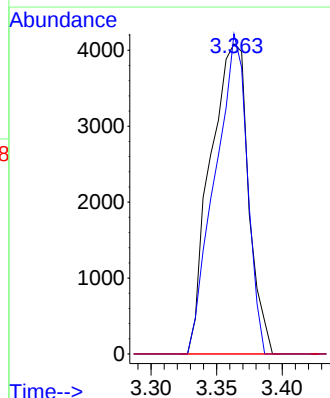
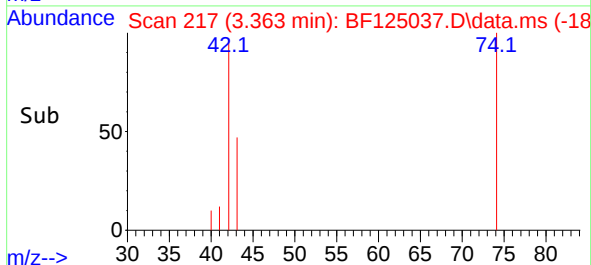
Tgt Ion: 79 Resp: 7169
Ion Ratio Lower Upper
79 100
52 74.1 70.3 105.5
51 37.4 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 49.638 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.112 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



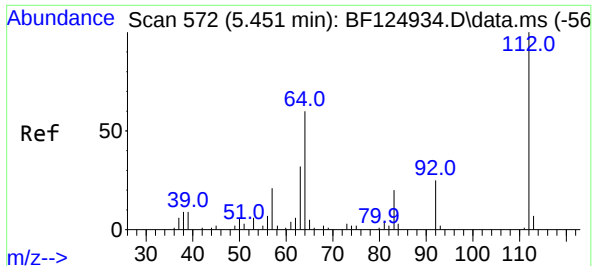
Tgt Ion: 42 Resp: 8227
Ion Ratio Lower Upper
42 100
74 103.2 59.0 88.6#
44 0.0 0.0 0.0



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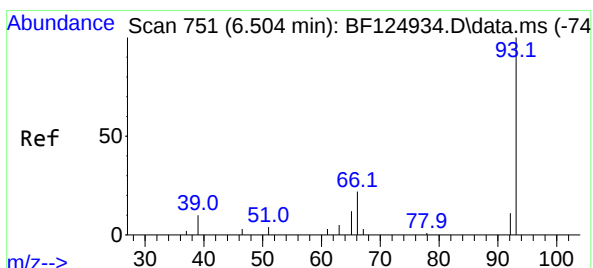
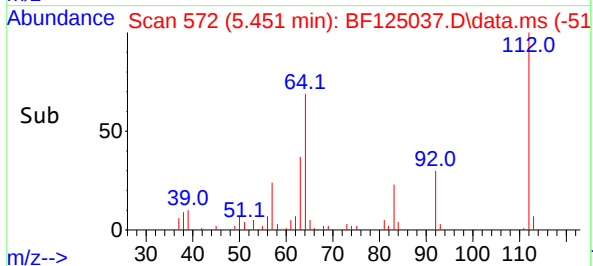
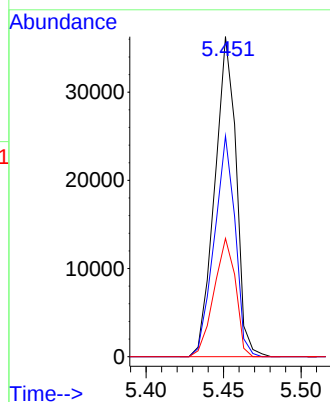
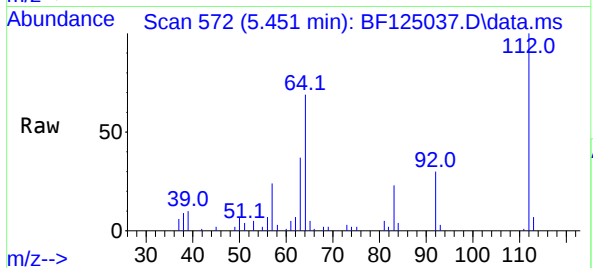
#5
2-Fluorophenol
Concen: 129.969 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.018 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Instrument :
BNA_F
ClientSampleId :
72-11930MS

Tgt Ion:112 Resp: 34894
Ion Ratio Lower Upper
112 100
64 68.9 44.2 66.2#
63 37.0 26.2 39.2

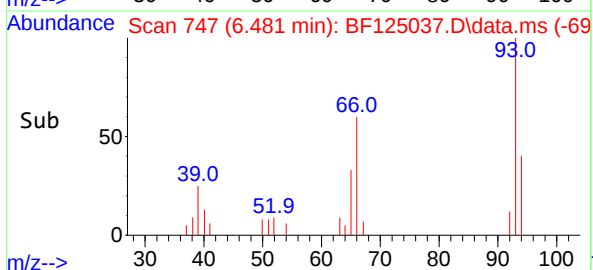
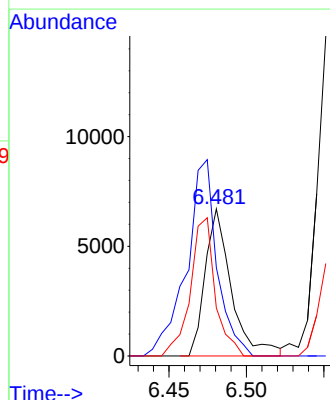
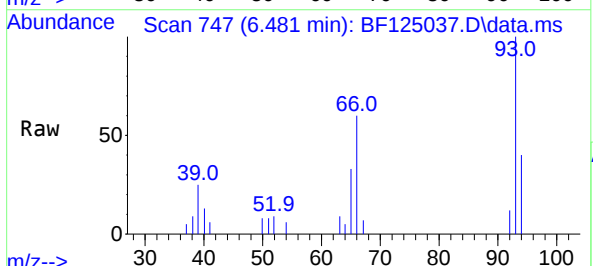
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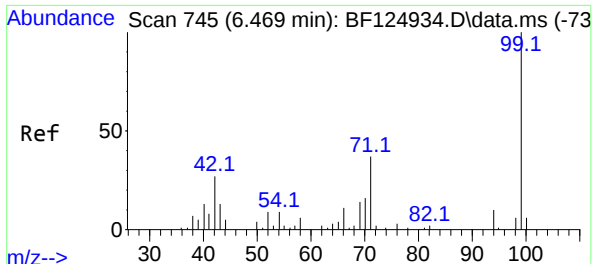
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#6
Aniline
Concen: 22.055 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF125037.D
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Tgt Ion: 93 Resp: 7887
Ion Ratio Lower Upper
93 100
66 60.1 32.7 49.1#
65 32.6 14.2 21.4#





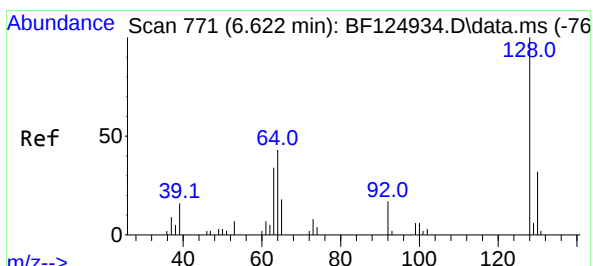
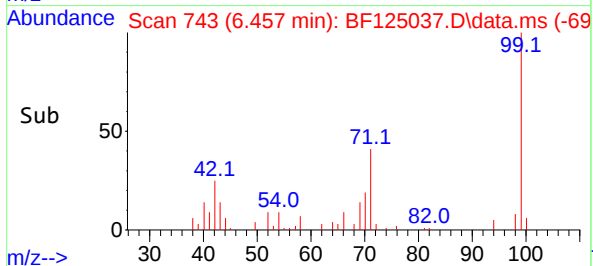
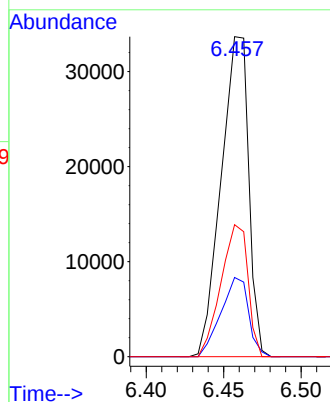
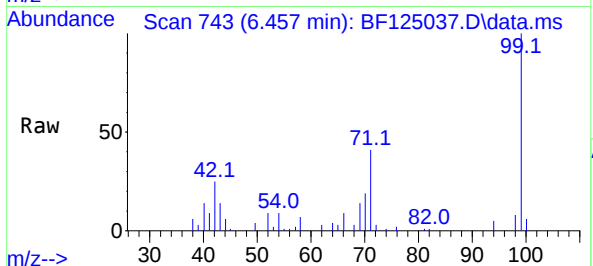
#7
Phenol-d6
Concen: 123.249 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	99	Resp:	41724
Ion	Ratio	Lower	Upper
99	100		
42	24.8	23.5	35.3
71	41.2	25.6	38.4#

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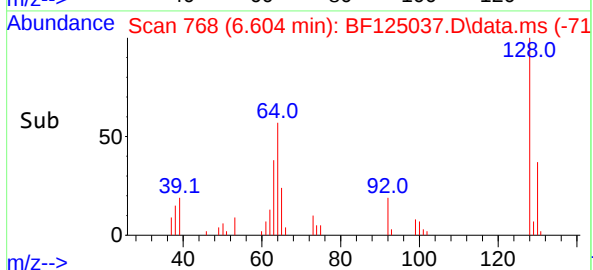
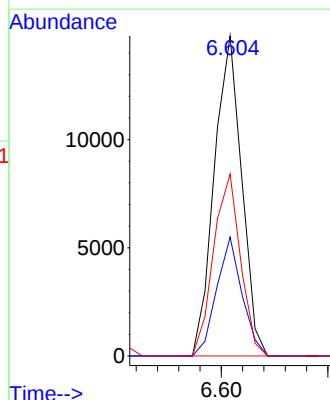
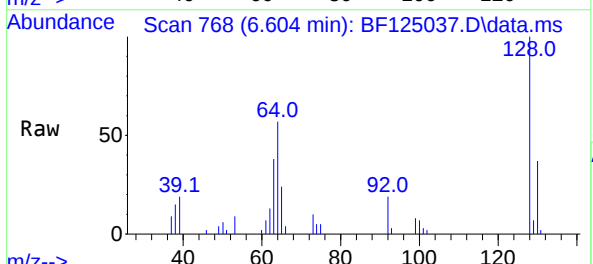
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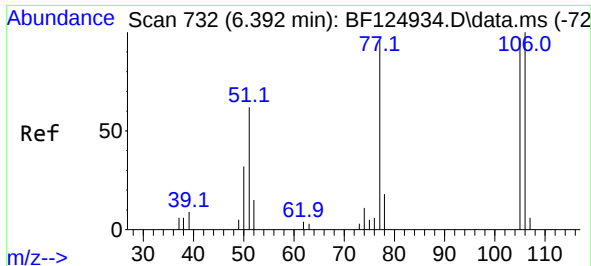
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#8
2-Chlorophenol
Concen: 44.835 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF125037.D
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Tgt Ion:	128	Resp:	13204
Ion	Ratio	Lower	Upper
128	100		
130	37.2	10.5	50.5
64	56.9	20.3	60.3





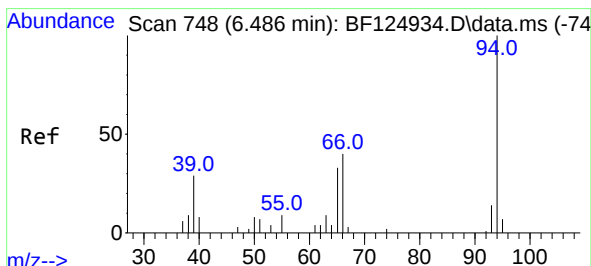
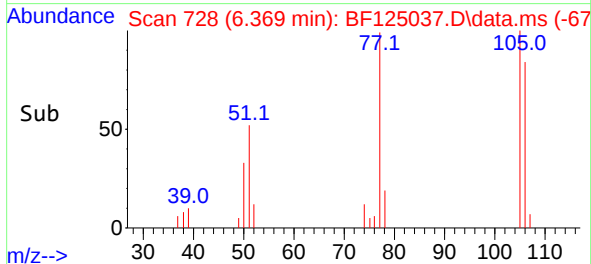
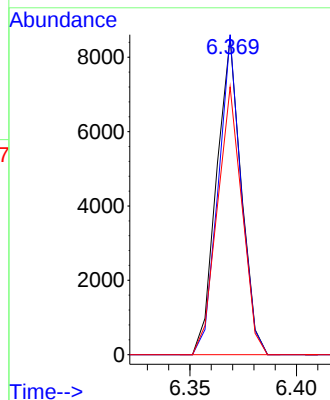
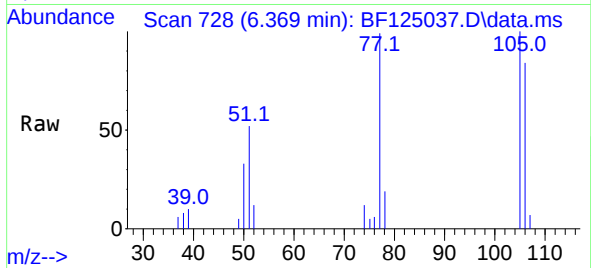
#9
Benzaldehyde
Concen: 37.246 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	77	Resp:	6860
Ion	Ratio	Lower	Upper
77	100		
105	100.9	75.9	115.9
106	84.5	84.0	124.0

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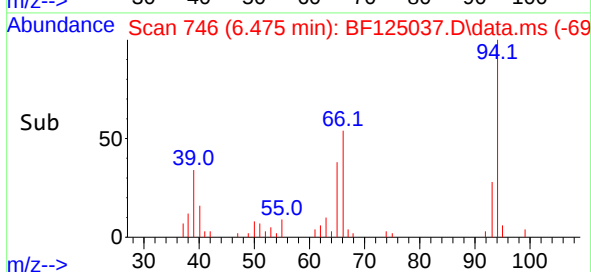
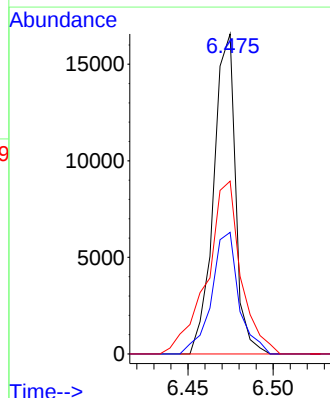
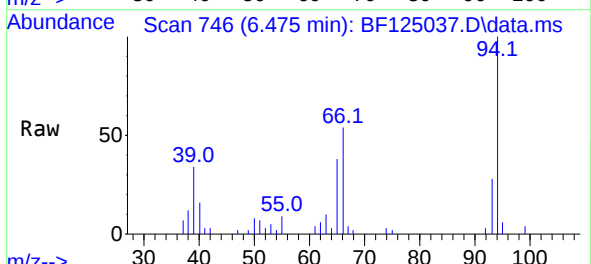
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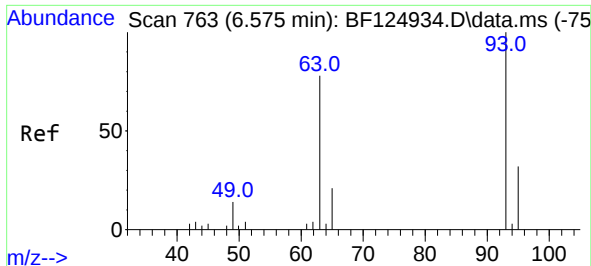
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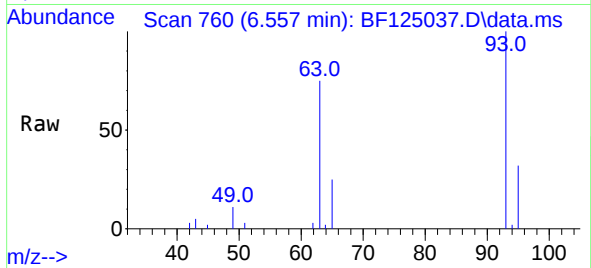
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Phenol
Concen: 42.347 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	94	Resp:	14792
Ion	Ratio	Lower	Upper
94	100		
65	38.0	9.3	49.3
66	54.0	20.3	60.3

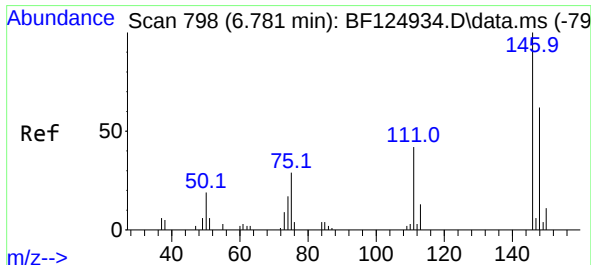
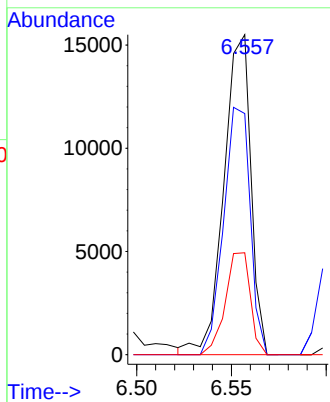
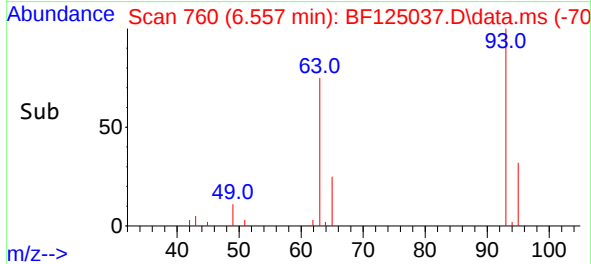




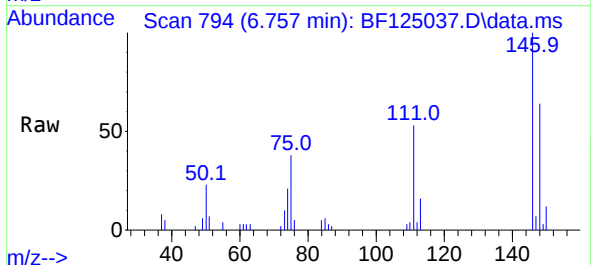
#11
bis(2-Chloroethyl)ether
Concen: 58.662 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



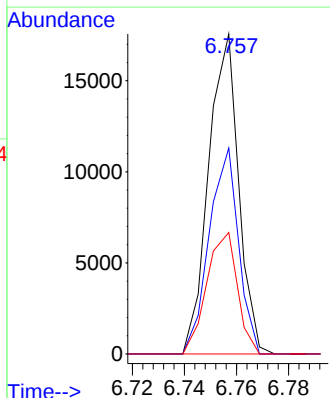
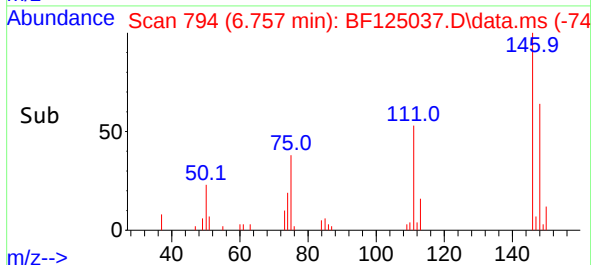
Tgt Ion: 93 Resp: 15372
Ion Ratio Lower Upper
93 100
63 75.3 54.4 94.4
95 31.9 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.876 ng m
RT: 6.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



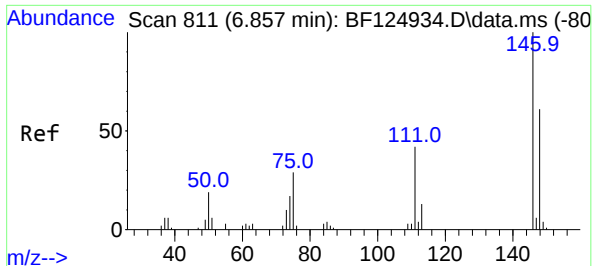
Tgt Ion: 146 Resp: 14064
Ion Ratio Lower Upper
146 100
148 64.3 49.7 74.5
75 38.0 25.2 37.8#



Instrument :
BNA_F
ClientSampleId :
72-11930MS

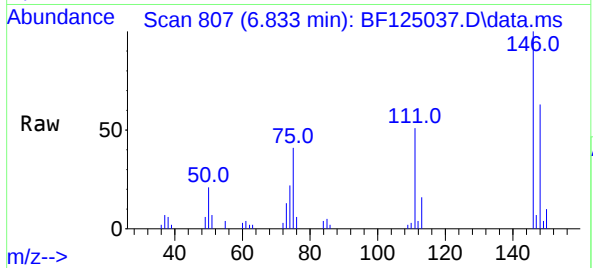
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#13
1,4-Dichlorobenzene
Concen: 45.020 ng m
RT: 6.833 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

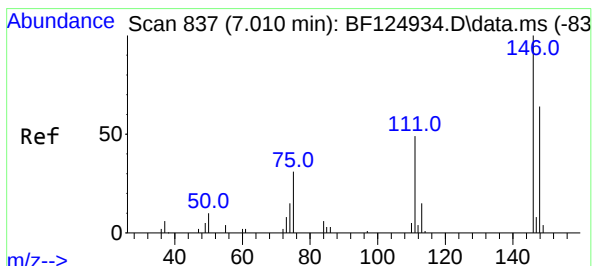
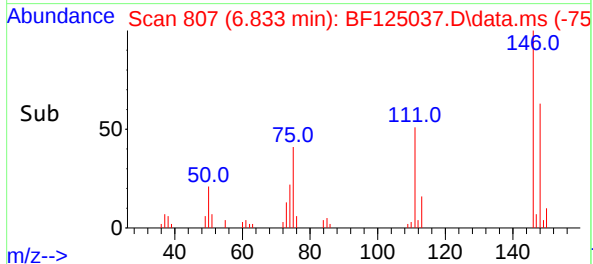
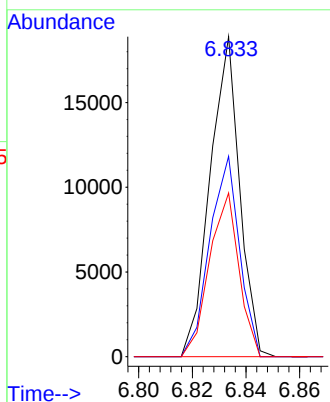
Instrument :
BNA_F
ClientSampled :
72-11930MS



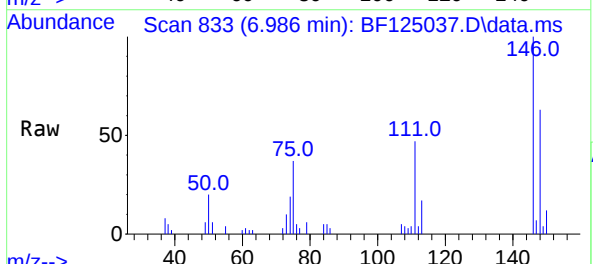
Tgt Ion:146 Resp: 14426
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
111 51.2 31.8 47.6#

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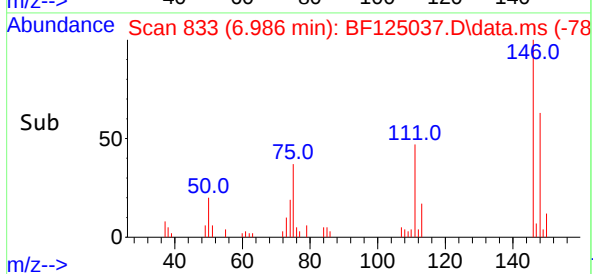
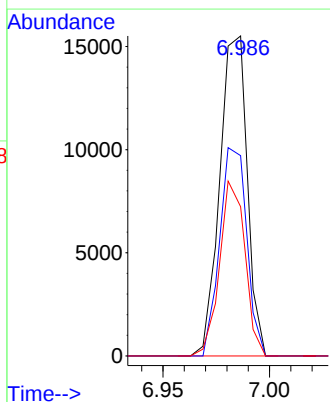
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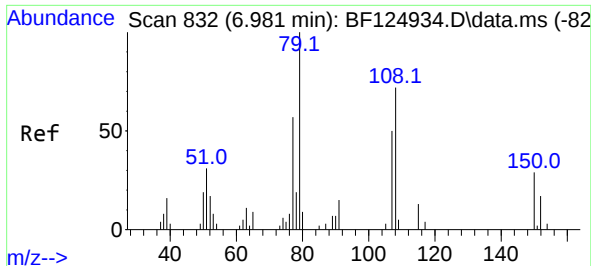


#14
1,2-Dichlorobenzene
Concen: 46.424 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



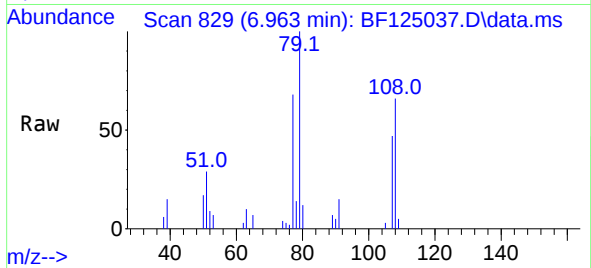
Tgt Ion:146 Resp: 13941
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 46.7 33.5 50.3





#15
Benzyl Alcohol
Concen: 57.987 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

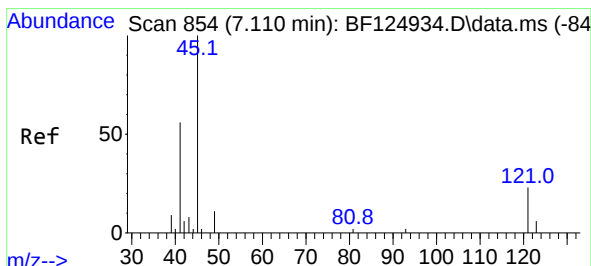
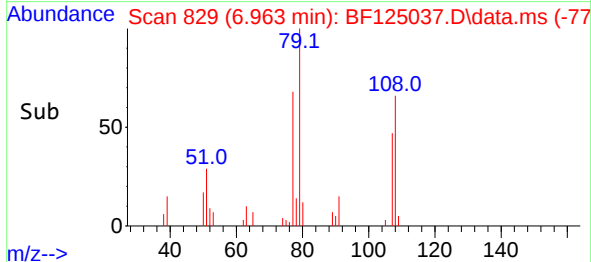
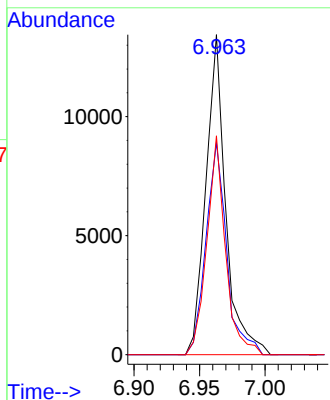
Instrument :
BNA_F
ClientSampleId :
72-11930MS



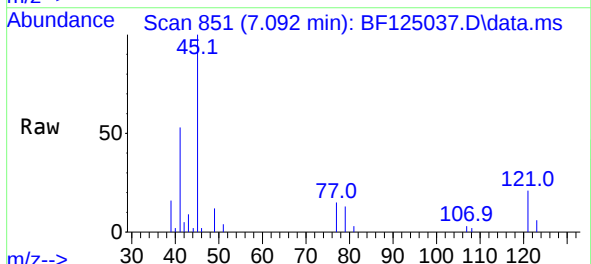
Tgt Ion: 79 Resp: 14160
Ion Ratio Lower Upper
79 100
108 66.3 60.4 90.6
77 68.4 51.5 77.3

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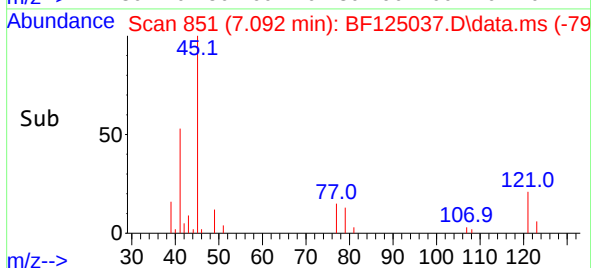
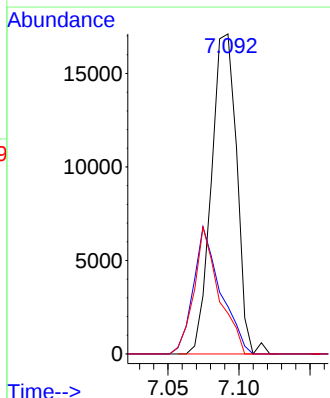
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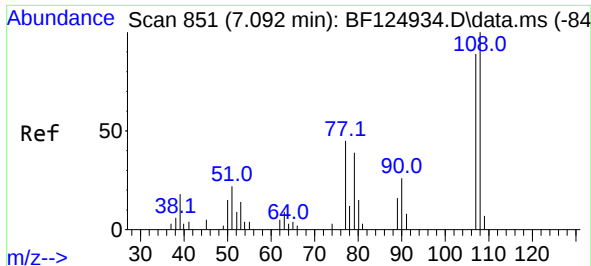


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.731 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

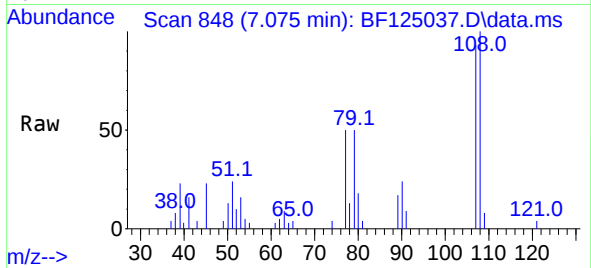


Tgt Ion: 45 Resp: 21298
Ion Ratio Lower Upper
45 100
77 14.8 0.0 30.6
79 12.7 0.0 27.5

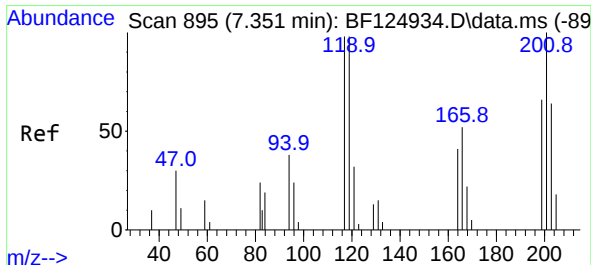
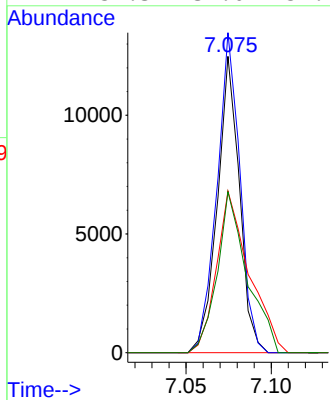
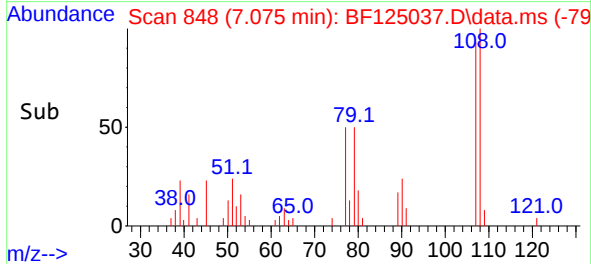




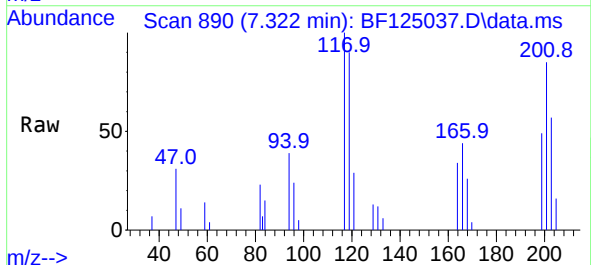
#17
2-Methylphenol
Concen: 51.069 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



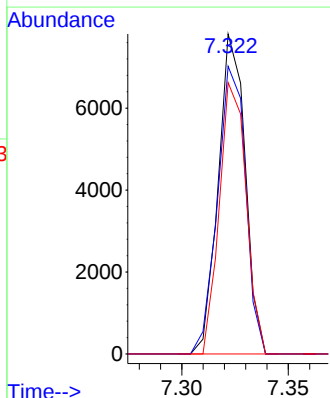
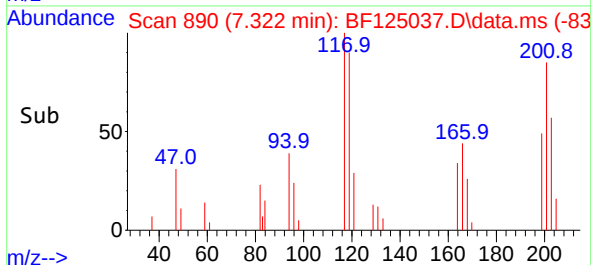
Tgt Ion:107 Resp: 11258
Ion Ratio Lower Upper
107 100
108 108.0 90.6 135.8
77 54.5 35.7 53.5#
79 54.3 34.0 51.0#



#18
Hexachloroethane
Concen: 54.673 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



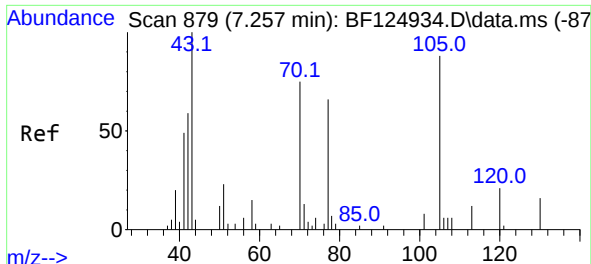
Tgt Ion:117 Resp: 6859
Ion Ratio Lower Upper
117 100
119 89.9 73.4 110.2
201 84.8 64.9 97.3



Instrument :
BNA_F
ClientSampleId :
72-11930MS

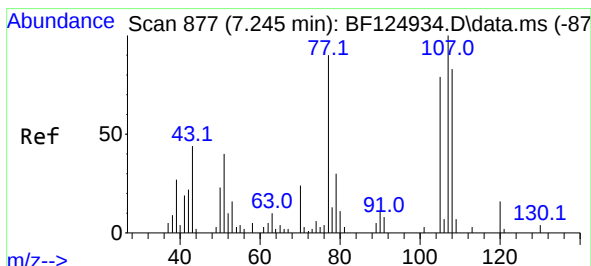
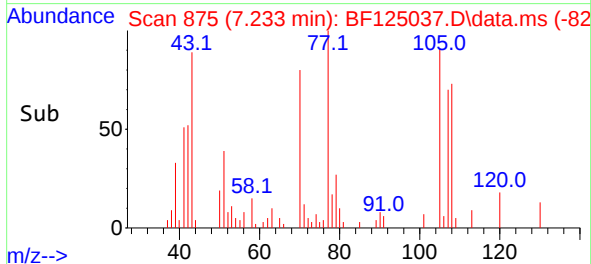
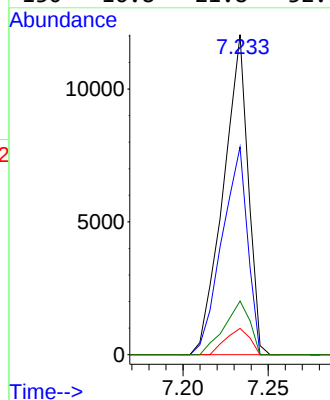
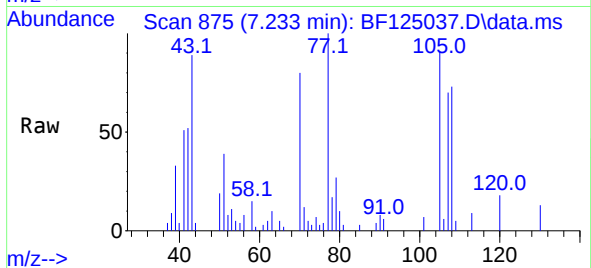
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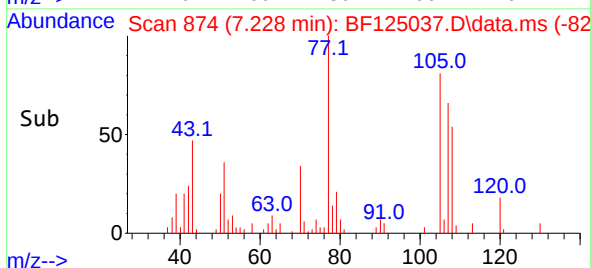
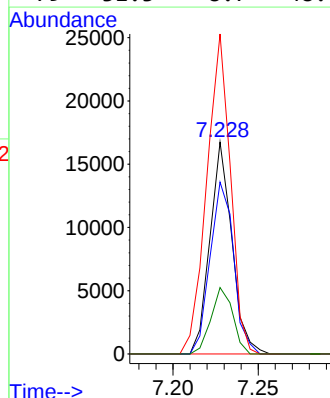
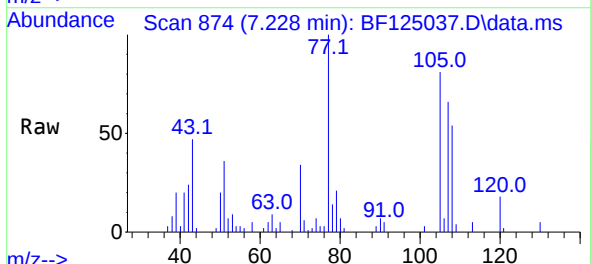
#19
n-Nitroso-di-n-propylamine
Concen: 60.910 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	70	Resp:	12235
Ion	Ratio	Lower	Upper
70	100		
42	64.9	72.2	108.2#
101	8.2	7.8	11.8
130	16.8	21.8	32.6#



#20
3+4-Methylphenols
Concen: 51.367 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

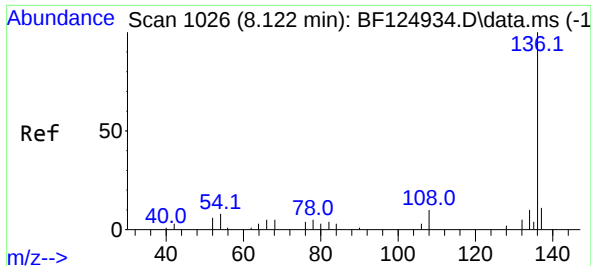
Tgt Ion:	107	Resp:	15032
Ion	Ratio	Lower	Upper
107	100		
108	81.1	76.6	116.6
77	151.0	53.3	93.3#
79	31.3	8.7	48.7



Instrument :
BNA_F
ClientSampleId :
72-11930MS

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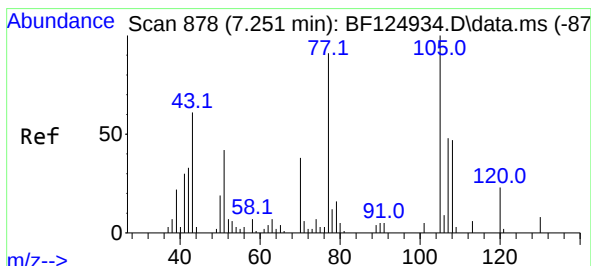
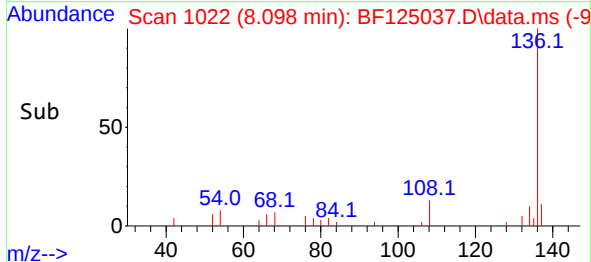
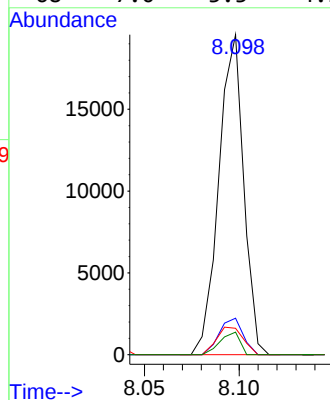
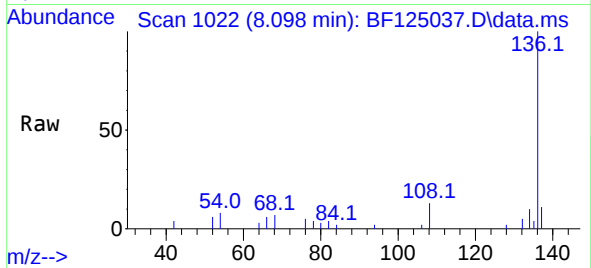
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	136	Resp:	17853
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.8	14.6
54	8.2	6.4	9.6
68	7.0	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
72-11930MS

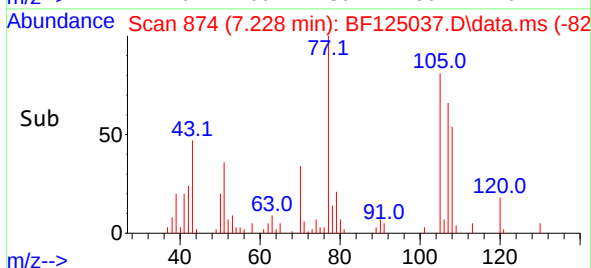
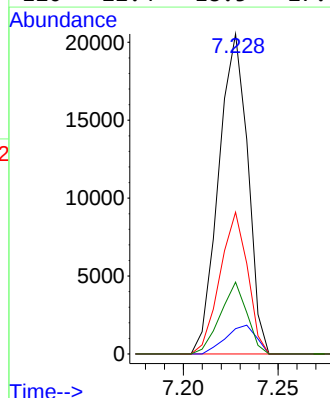
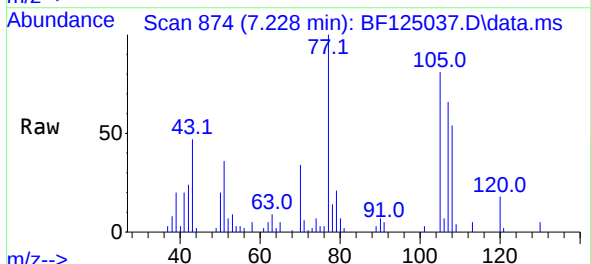
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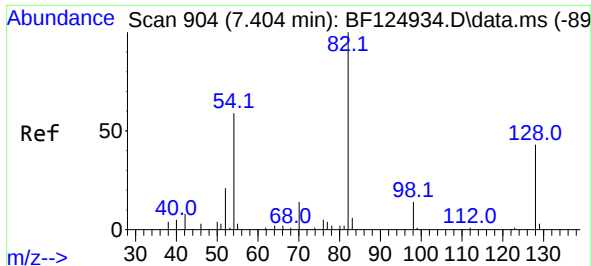
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#22
Acetophenone
Concen: 50.090 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	105	Resp:	21901
Ion Ratio	Lower	Upper	
105	100		
71	7.9	5.5	8.3
51	44.3	26.0	39.0#
120	22.4	18.5	27.7





#23

Nitrobenzene-d5

Concen: 102.375 ng

RT: 7.380 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF125037.D

Acq: 10 Aug 2021 18:52

Tgt Ion:	82	Resp:	34938
Ion	Ratio	Lower	Upper
82	100		
128	38.0	40.6	60.8#
54	52.8	49.6	74.4

Instrument :

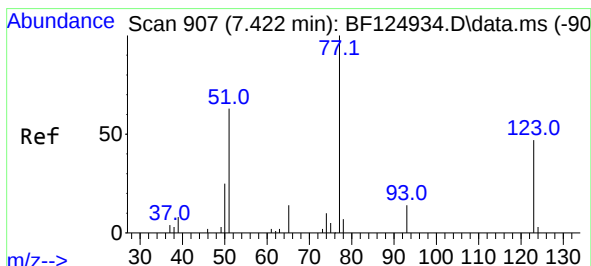
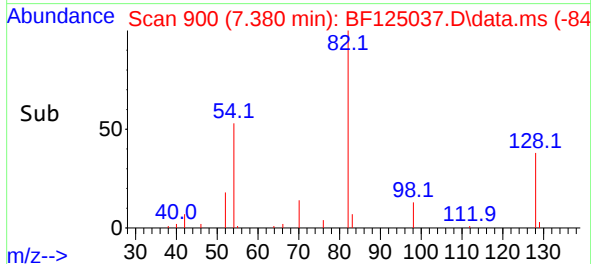
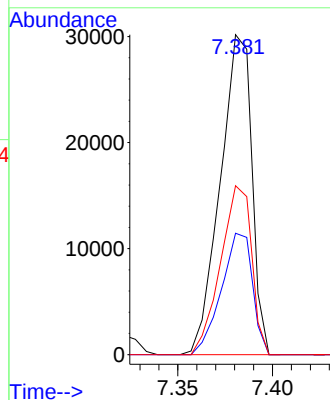
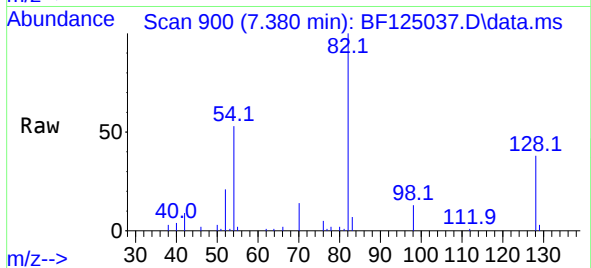
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ClientSampled :

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#24

Nitrobenzene

Concen: 52.291 ng

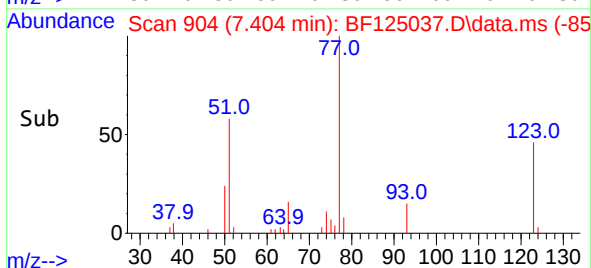
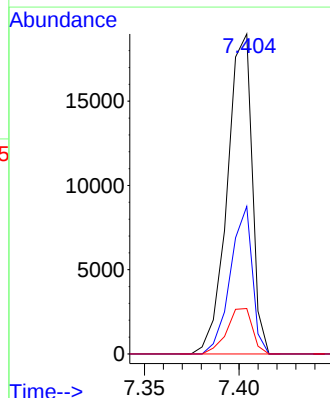
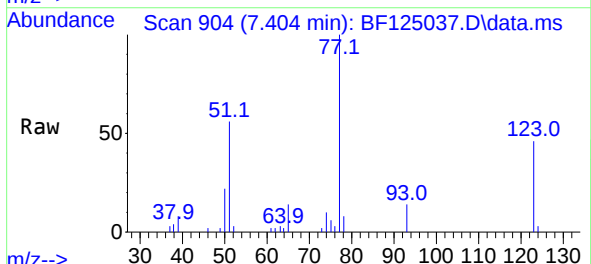
RT: 7.404 min Scan# 904

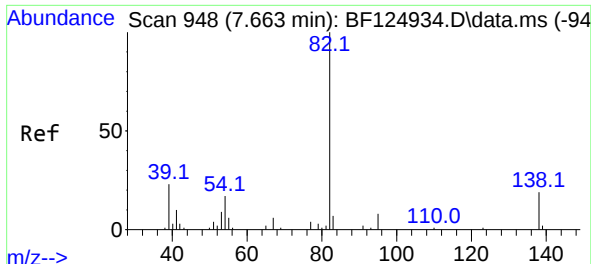
Delta R.T. 0.006 min

Lab File: BF125037.D

Acq: 10 Aug 2021 18:52

Tgt Ion:	77	Resp:	17268
Ion	Ratio	Lower	Upper
77	100		
123	46.1	42.3	63.5
65	14.2	12.4	18.6





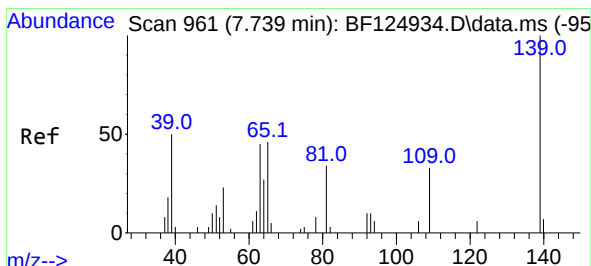
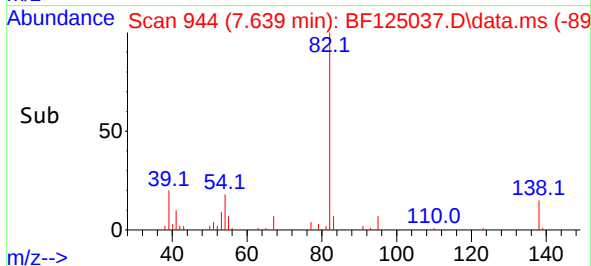
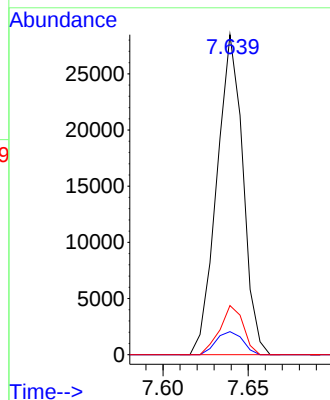
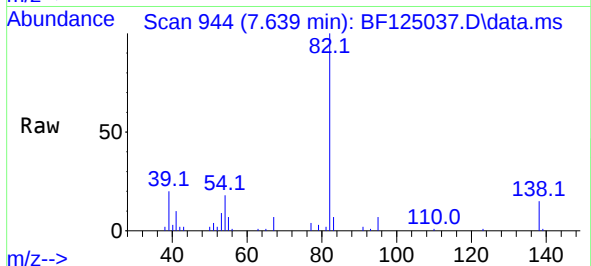
#25
Isophorone
Concen: 52.131 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	82	Resp:	30365
Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.5	9.7
138	15.3	18.4	27.6#

Instrument :
BNA_F
ClientSampleId :
72-11930MS

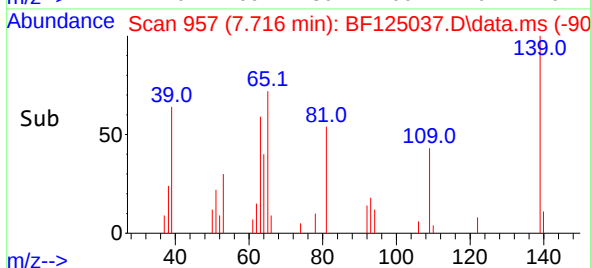
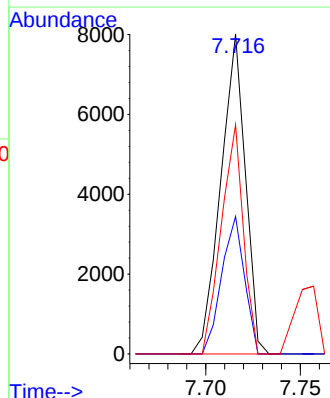
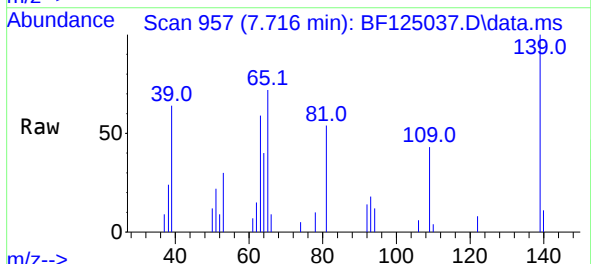
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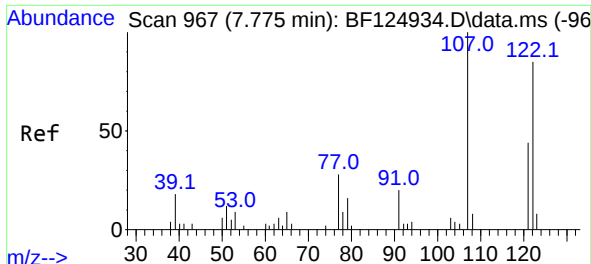
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#26
2-Nitrophenol
Concen: 43.234 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	139	Resp:	7250
Ion	Ratio	Lower	Upper
139	100		
109	42.9	26.0	39.0#
65	71.7	31.0	46.4#





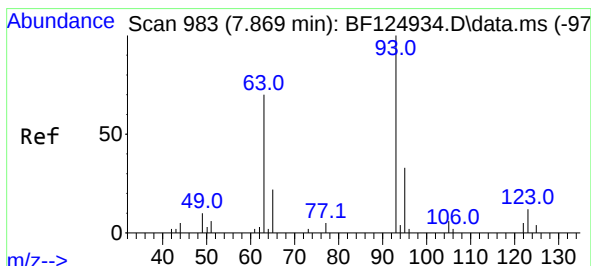
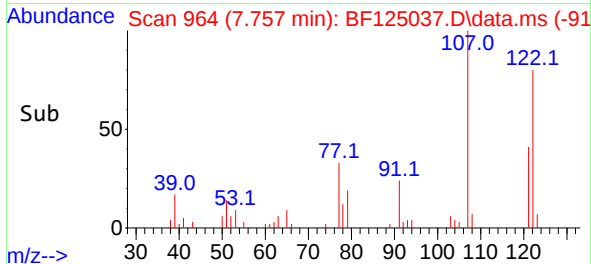
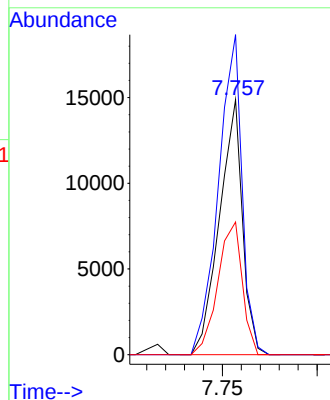
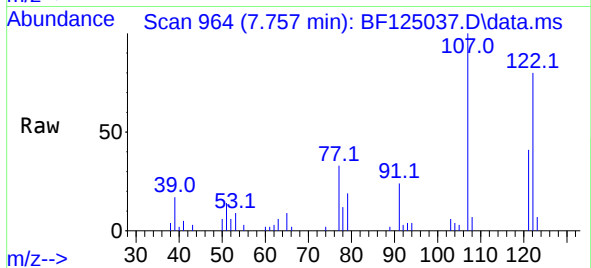
#27
2,4-Dimethylphenol
Concen: 52.975 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	122	Resp:	12593
Ion	Ratio	Lower	Upper
122	100		
107	125.5	85.0	127.6
121	52.0	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
72-11930MS

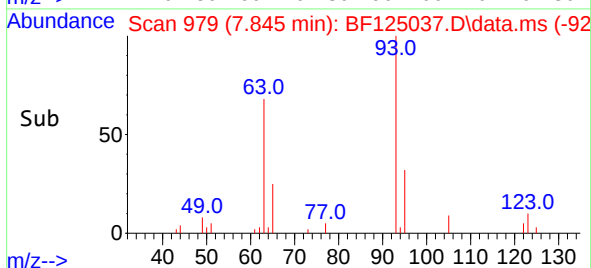
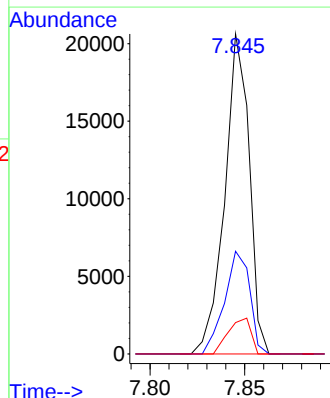
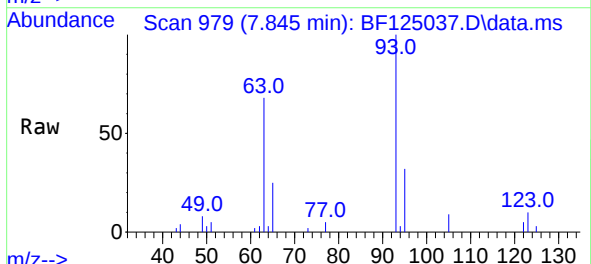
Manual Integrations
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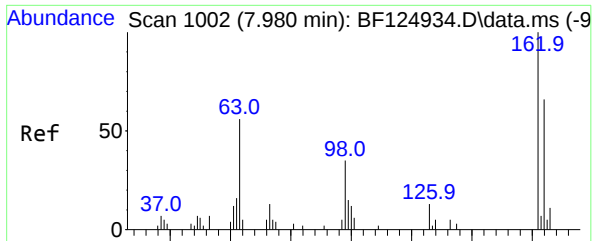
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 55.863 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

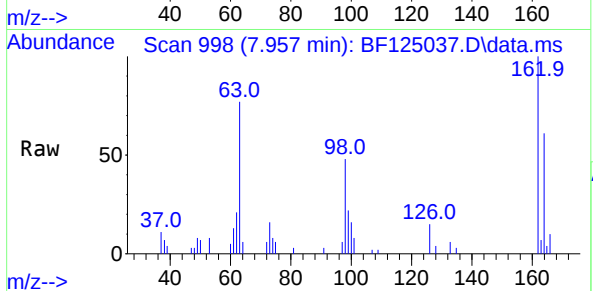
Tgt Ion:	93	Resp:	18519
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	9.8	11.7	17.5#





#29
2,4-Dichlorophenol
Concen: 46.042 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

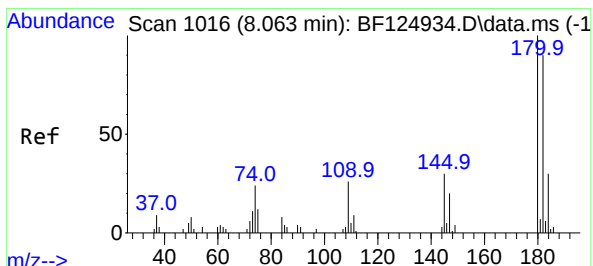
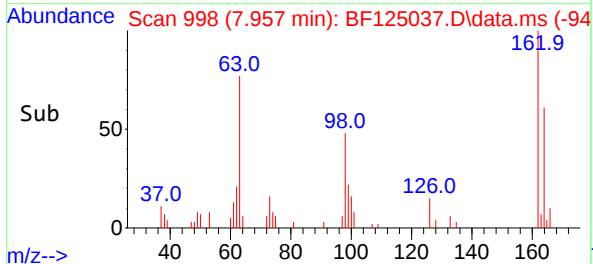
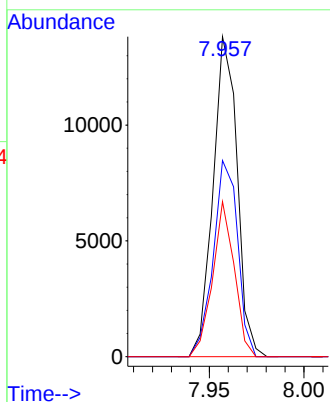
Instrument :
BNA_F
ClientSampleId :
72-11930MS



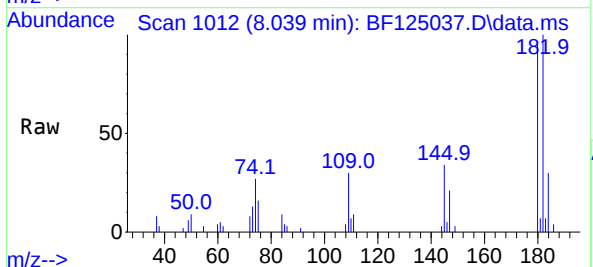
Tgt Ion:162 Resp: 12194
Ion Ratio Lower Upper
162 100
164 61.3 44.5 84.5
98 48.4 13.0 53.0

Manual Integrations
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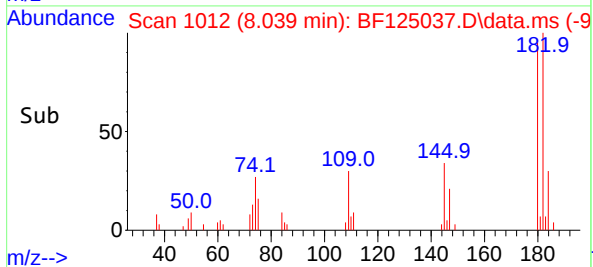
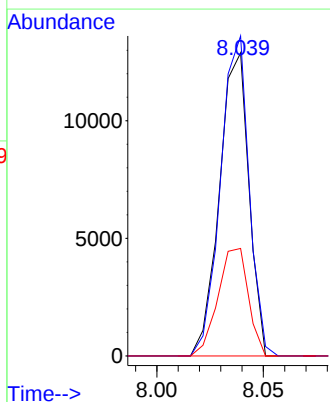
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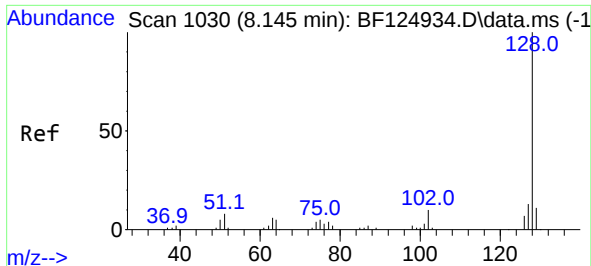


#30
1,2,4-Trichlorobenzene
Concen: 41.769 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

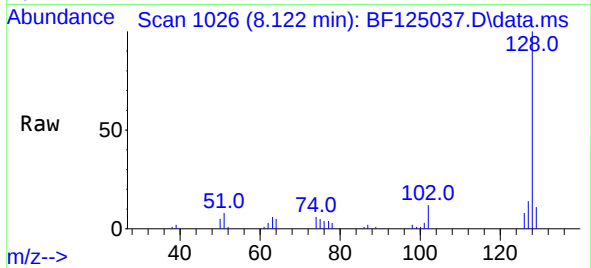


Tgt Ion:180 Resp: 12397
Ion Ratio Lower Upper
180 100
182 105.6 76.8 115.2
145 35.5 26.7 40.1

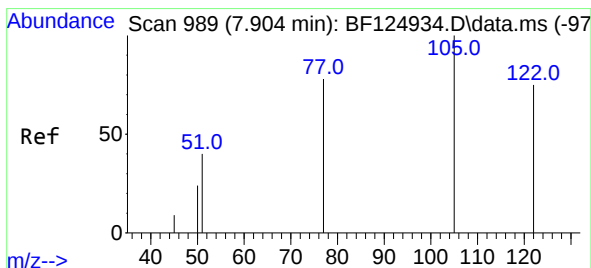
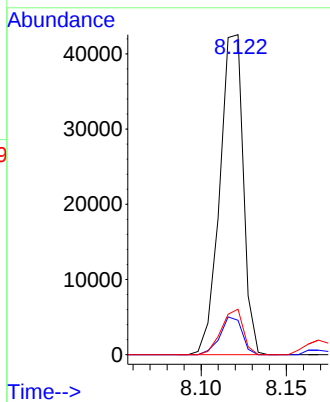
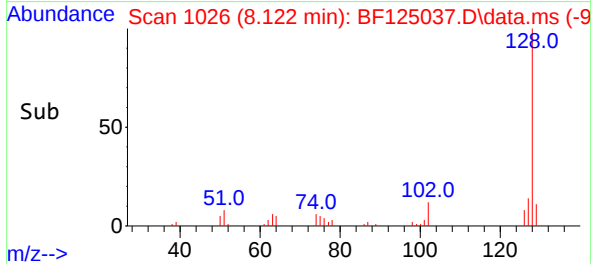




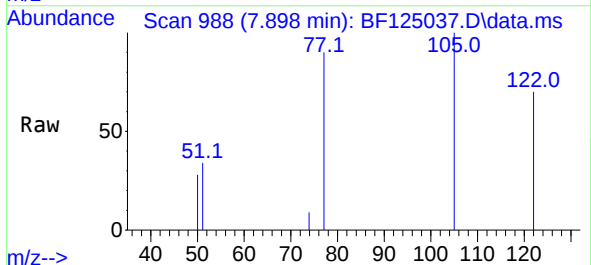
#31
Naphthalene
Concen: 44.452 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



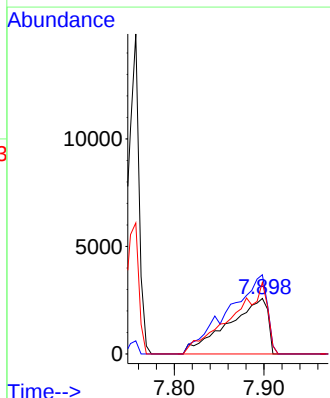
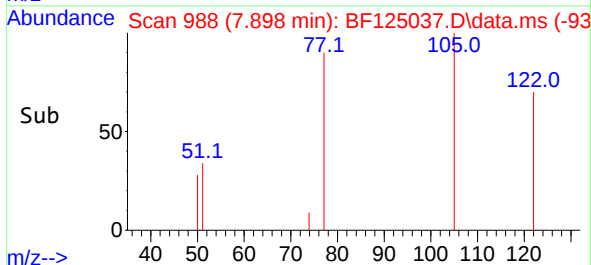
Tgt Ion:128 Resp: 40774
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 14.2 10.9 16.3



#32
Benzoic acid
Concen: 55.037 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.012 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



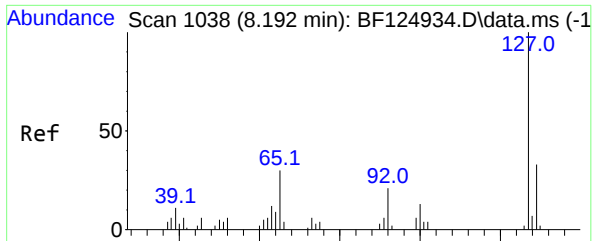
Tgt Ion:122 Resp: 7936
Ion Ratio Lower Upper
122 100
105 142.6 97.6 137.6#
77 128.8 59.6 99.6#



Instrument :
BNA_F
ClientSampleId :
72-11930MS

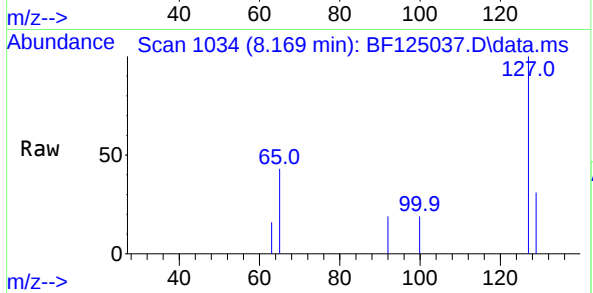
Manual Integrations
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#33
4-Chloroaniline
Concen: 7.902 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

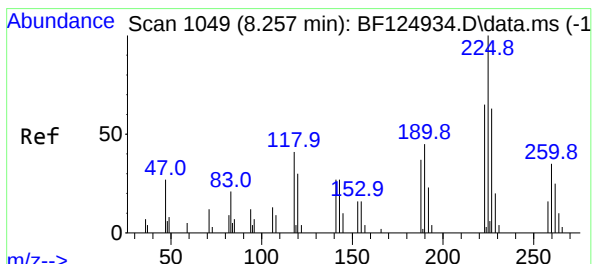
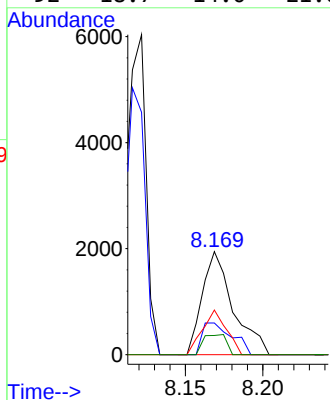
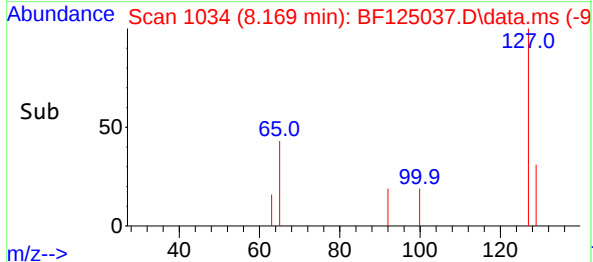
Instrument :
BNA_F
ClientSampled :
72-11930MS



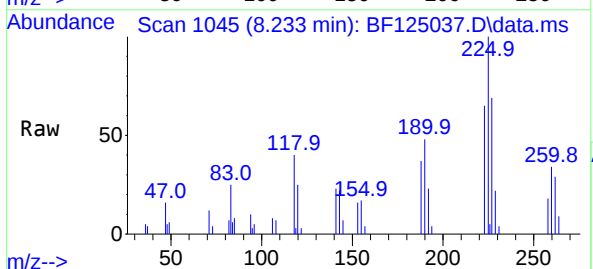
Tgt Ion:	127	Resp:	2701
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.7	38.5
65	43.4	21.2	31.8#
92	18.7	14.0	21.0

Manual Integrations
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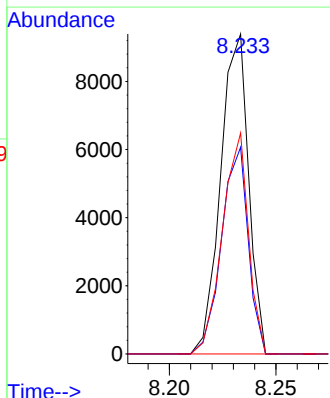
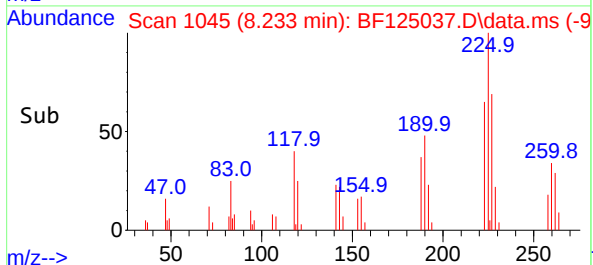
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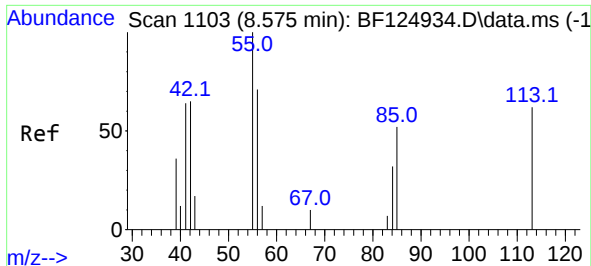


#34
Hexachlorobutadiene
Concen: 48.250 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



Tgt Ion:	225	Resp:	8552
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.6	76.0
227	69.0	50.6	75.8





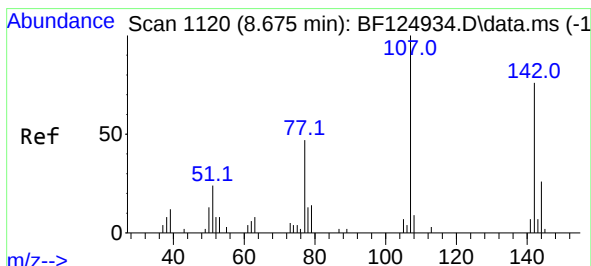
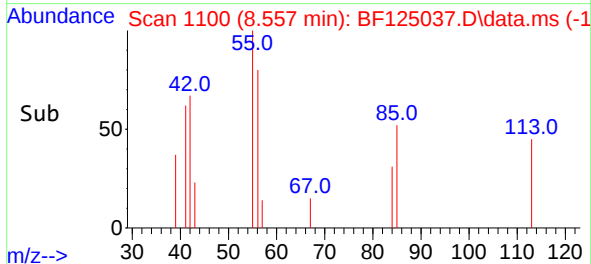
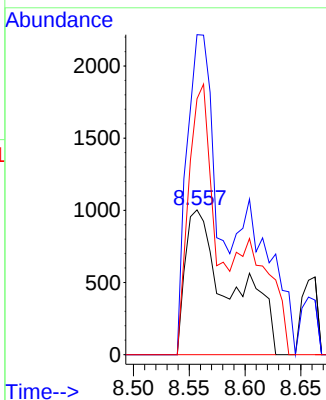
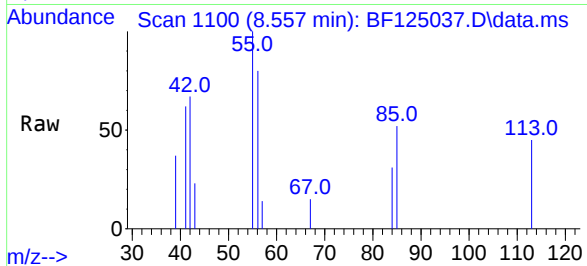
#35
Caprolactam
Concen: 40.566 ng m
RT: 8.557 min Scan# 1100
Delta R.T. 0.012 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:113 Resp: 2853
Ion Ratio Lower Upper
113 100
55 221.0 154.1 194.1#
56 176.7 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
72-11930MS

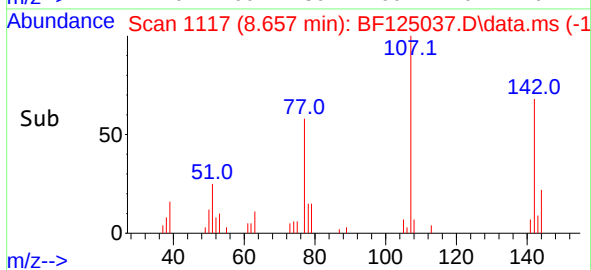
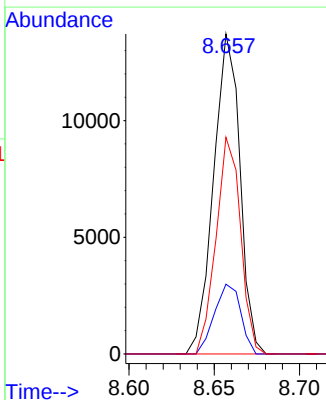
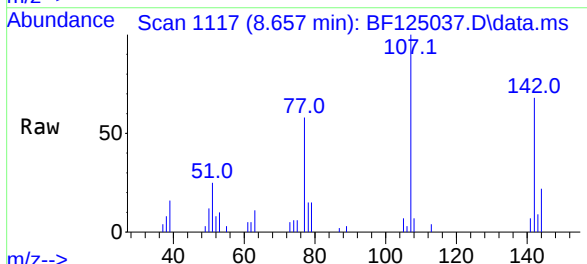
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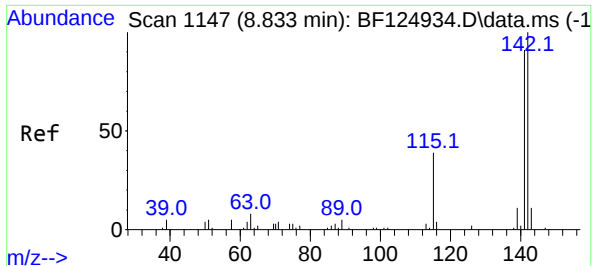
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#36
4-Chloro-3-methylphenol
Concen: 53.278 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:107 Resp: 14760
Ion Ratio Lower Upper
107 100
144 21.8 21.9 32.9#
142 67.7 67.1 100.7





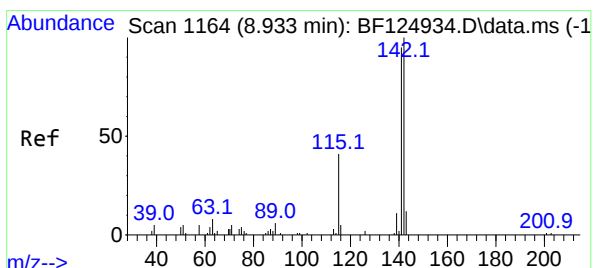
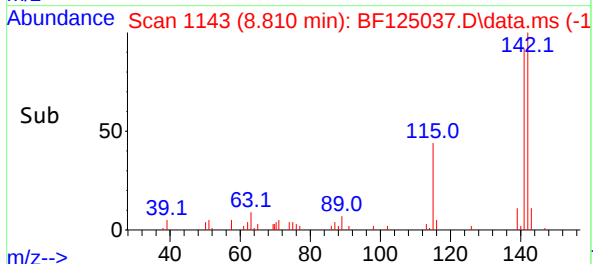
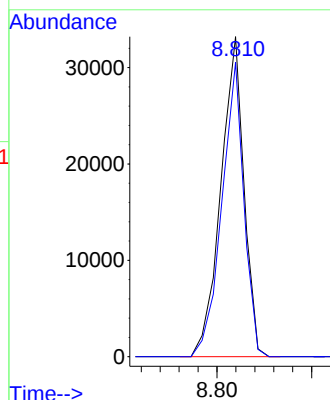
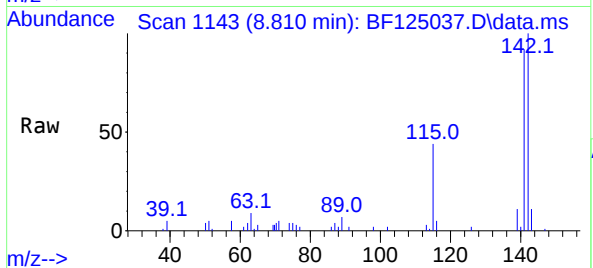
#37
2-Methylnaphthalene
Concen: 45.666 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:142 Resp: 28163
Ion Ratio Lower Upper
142 100
141 92.0 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
72-11930MS

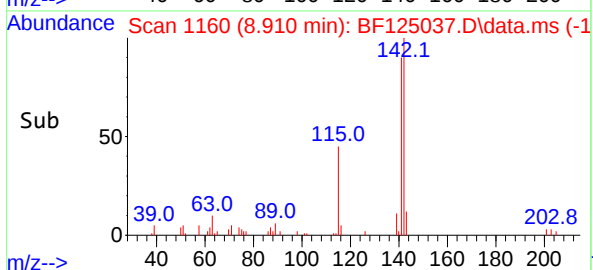
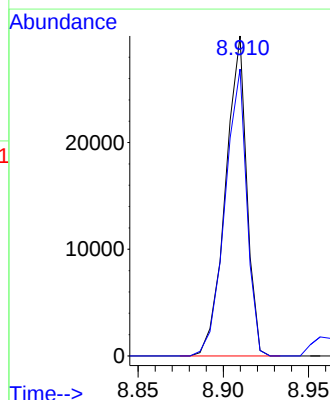
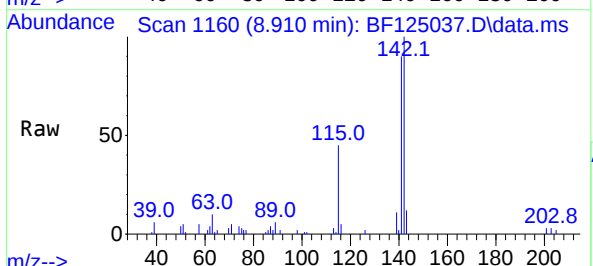
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#38
1-Methylnaphthalene
Concen: 45.009 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:142 Resp: 25973
Ion Ratio Lower Upper
142 100
141 89.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.000 min

Lab File: BF125037.D

Acq: 10 Aug 2021 18:52

Tgt Ion:	164	Resp:	10336
Ion	Ratio	Lower	Upper
164	100		
162	113.9	81.3	121.9
160	46.1	38.0	57.0

Instrument :

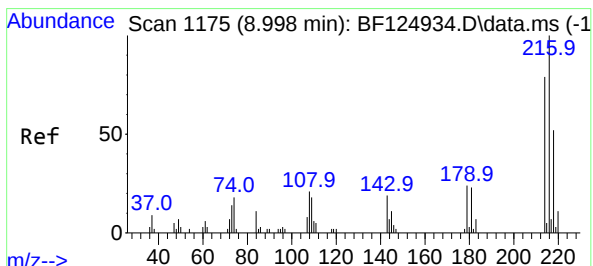
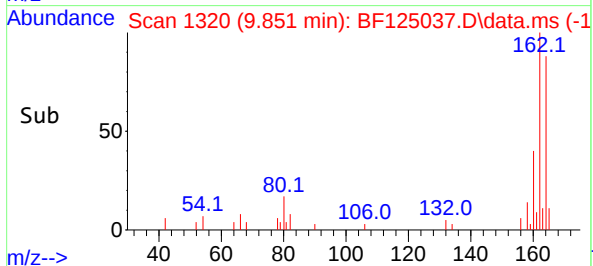
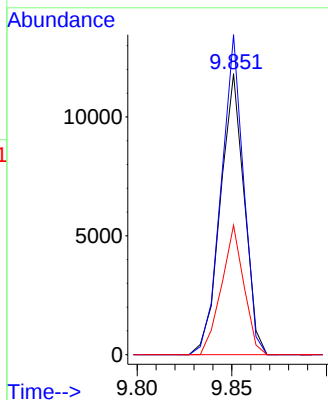
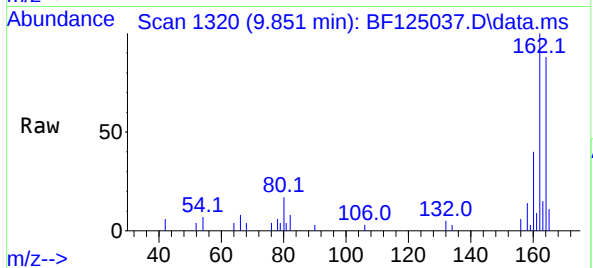
BNA_F

ClientSampleId :

72-11930MS

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.302 ng

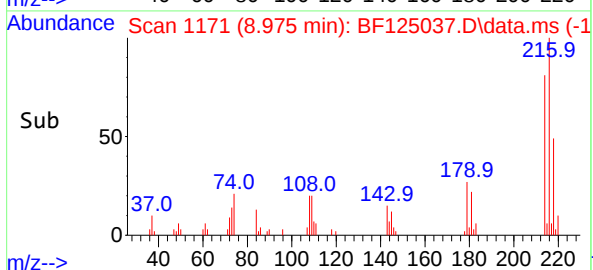
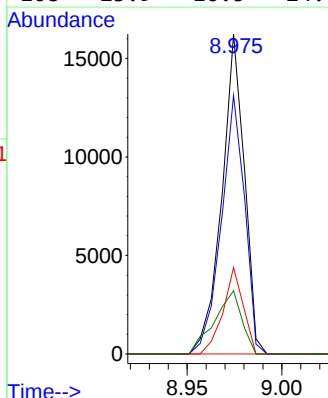
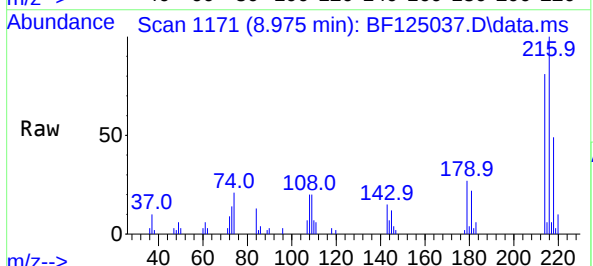
RT: 8.975 min Scan# 1171

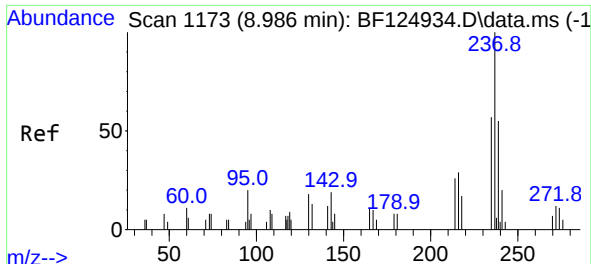
Delta R.T. -0.000 min

Lab File: BF125037.D

Acq: 10 Aug 2021 18:52

Tgt Ion:	216	Resp:	13440
Ion	Ratio	Lower	Upper
216	100		
214	83.2	64.9	97.3
179	24.2	17.4	26.2
108	23.9	16.5	24.7





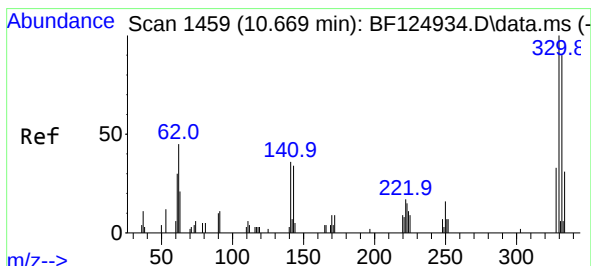
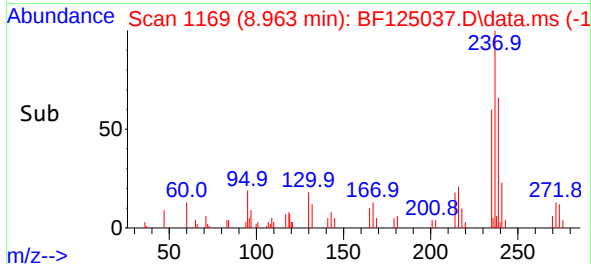
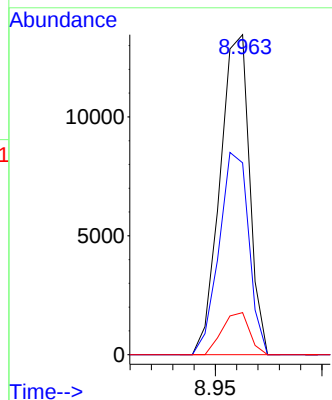
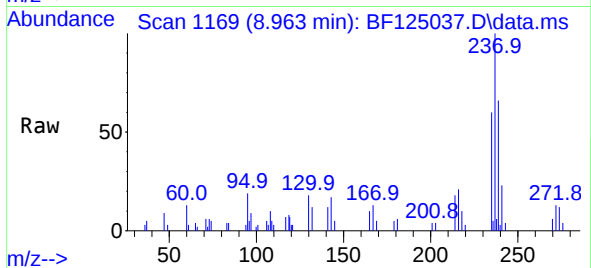
#41
Hexachlorocyclopentadiene
Concen: 112.138 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	237	Resp:	12922
Ion Ratio	Lower	Upper	
237	100		
235	59.9	44.7	84.7
272	13.1	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
72-11930MS

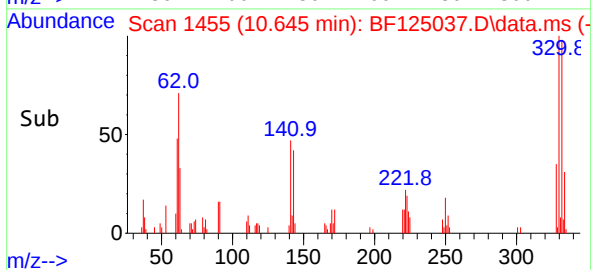
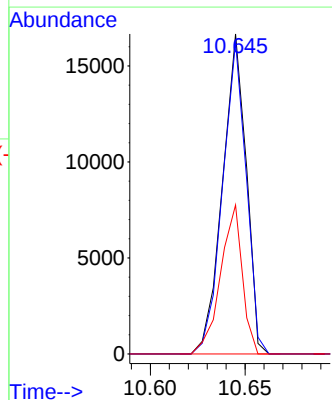
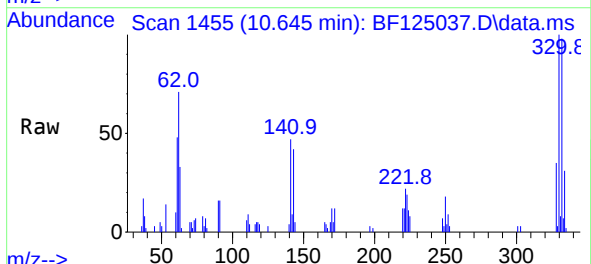
Manual Integrations
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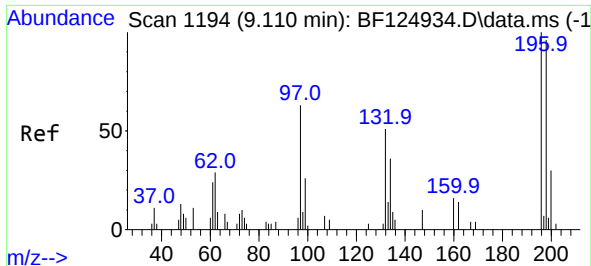
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#42
2,4,6-Tribromophenol
Concen: 157.091 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	330	Resp:	14506
Ion Ratio	Lower	Upper	
330	100		
332	96.9	76.2	114.4
141	42.7	44.6	66.8#





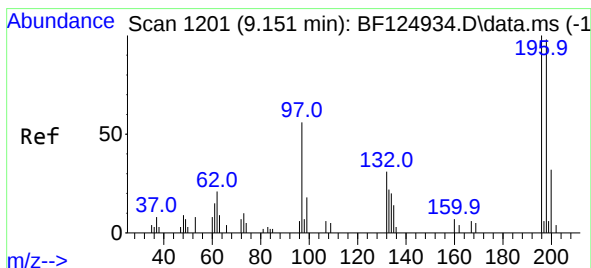
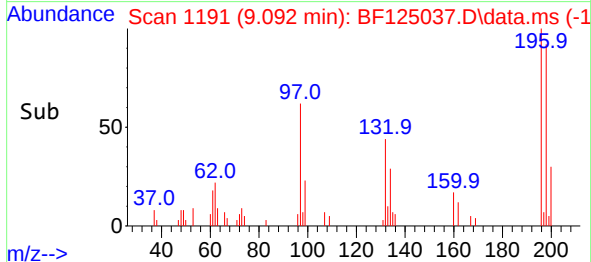
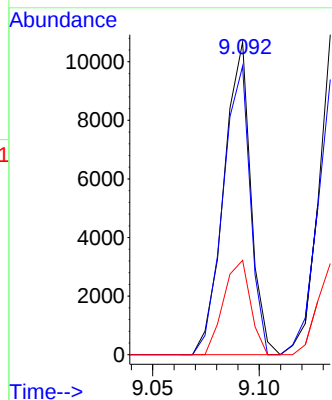
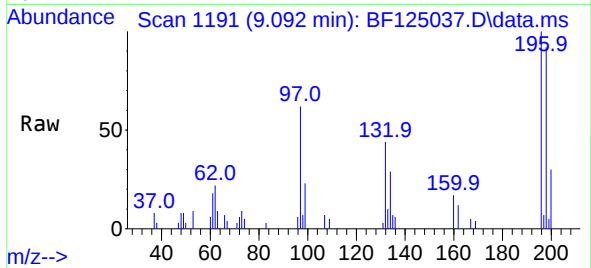
#43
2,4,6-Trichlorophenol
Concen: 47.489 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:196	Resp:	9379
Ion Ratio	Lower	Upper
196	100	
198	92.3	74.9 112.3
200	30.2	27.0 40.4

Instrument :
BNA_F
ClientSampled :
72-11930MS

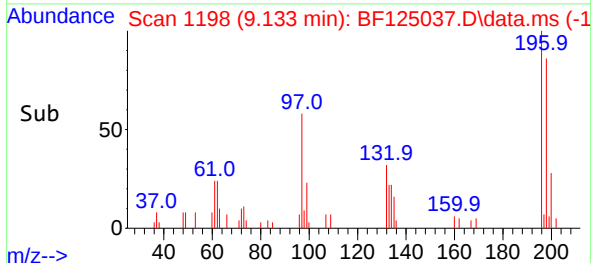
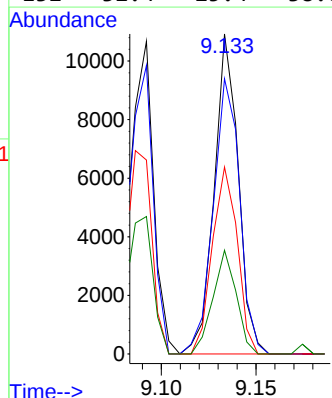
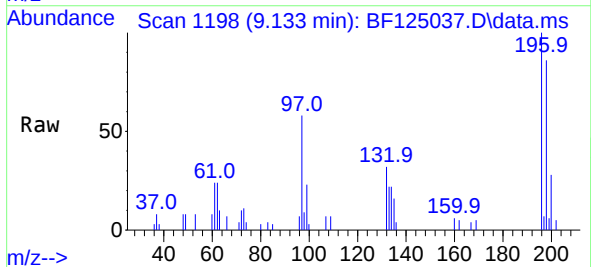
Manual Integrations
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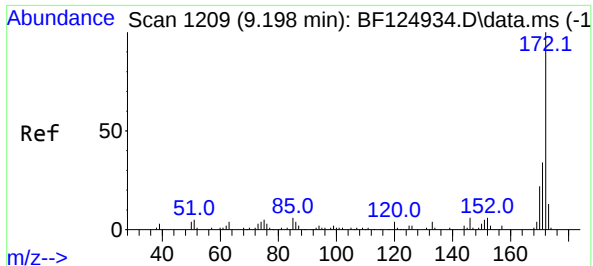
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#44
2,4,5-Trichlorophenol
Concen: 48.449 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

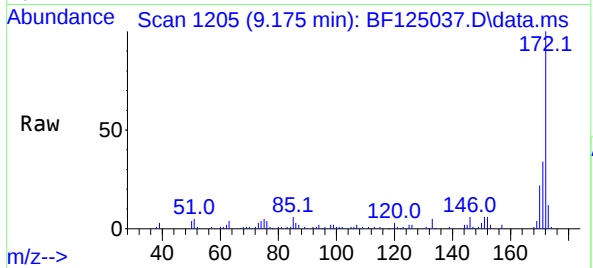
Tgt Ion:196	Resp:	9686
Ion Ratio	Lower	Upper
196	100	
198	86.0	80.2 120.2
97	58.4	44.0 66.0
132	32.4	25.4 38.0





#45
2-Fluorobiphenyl
Concen: 87.384 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

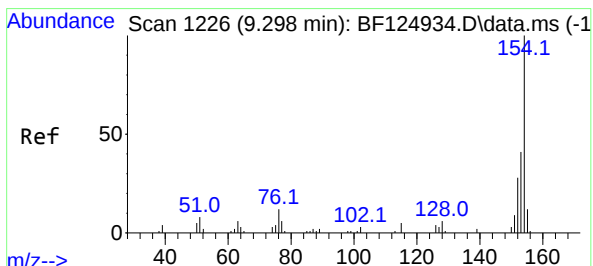
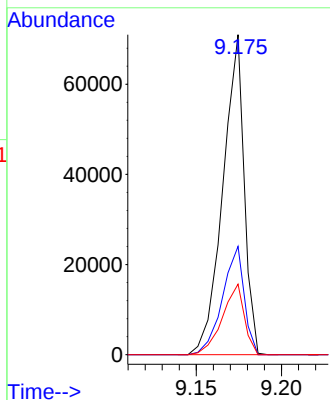
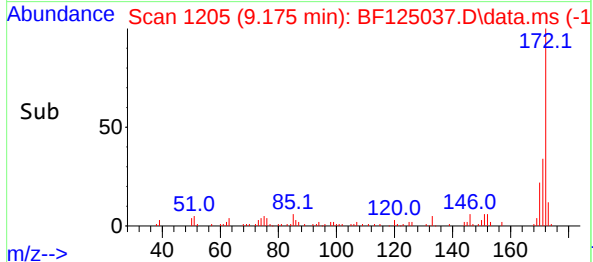
Instrument :
BNA_F
ClientSampleId :
72-11930MS



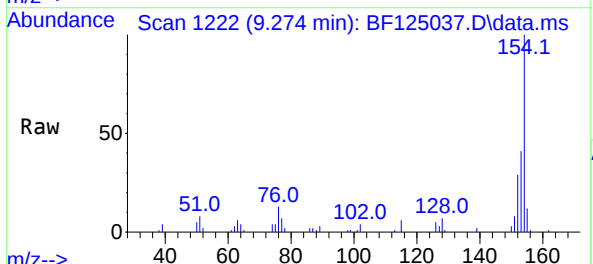
Tgt Ion:172 Resp: 61726
Ion Ratio Lower Upper
172 100
171 33.9 26.5 39.7
170 22.0 18.8 28.2

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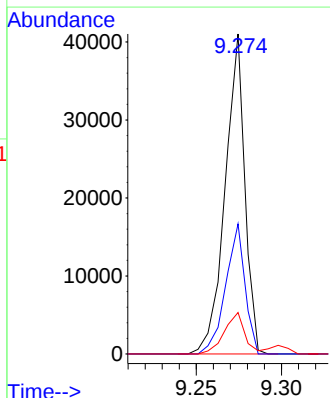
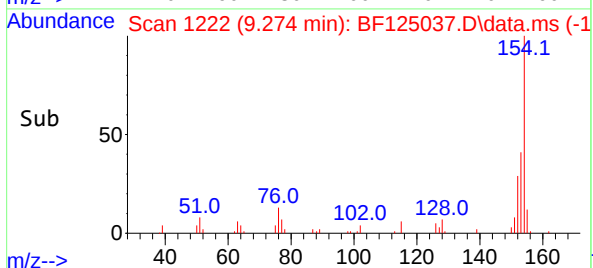
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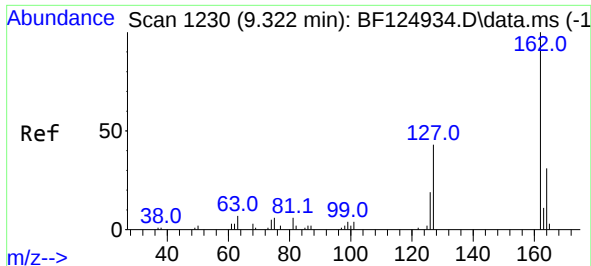


#46
1,1'-Biphenyl
Concen: 42.927 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



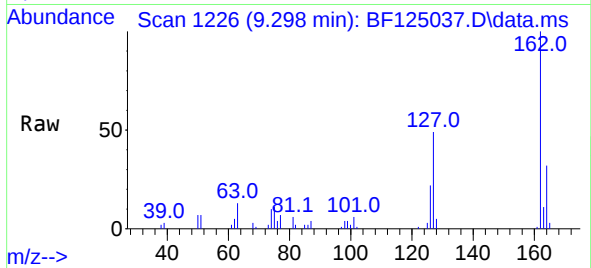
Tgt Ion:154 Resp: 33064
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 13.0 0.0 30.3





#47
2-Chloronaphthalene
Concen: 44.079 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

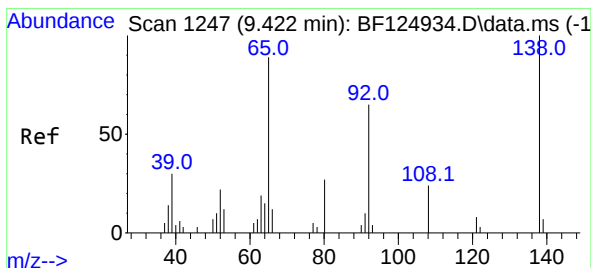
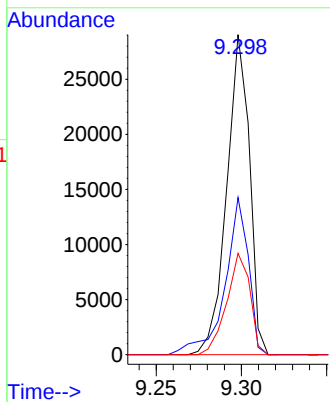
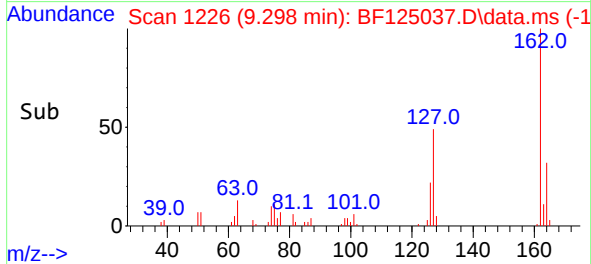
Instrument :
BNA_F
ClientSampled :
72-11930MS



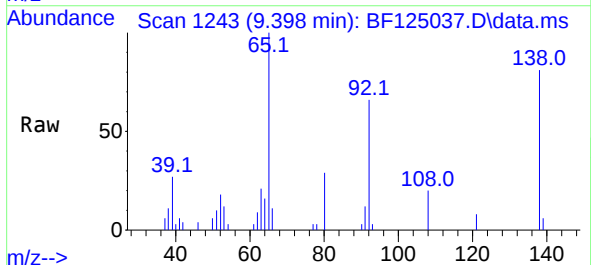
Tgt Ion:162 Resp: 27011
Ion Ratio Lower Upper
162 100
127 49.1 33.0 49.4
164 31.7 25.8 38.8

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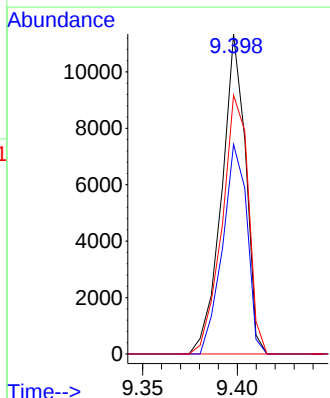
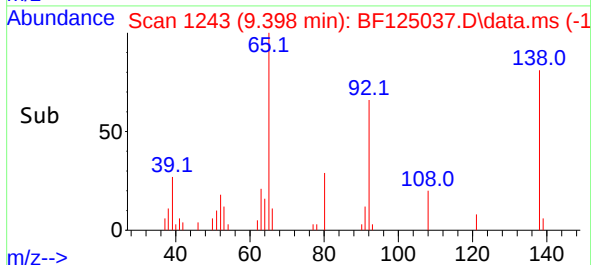
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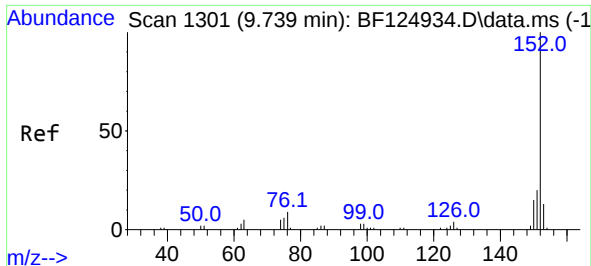


#48
2-Nitroaniline
Concen: 55.359 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

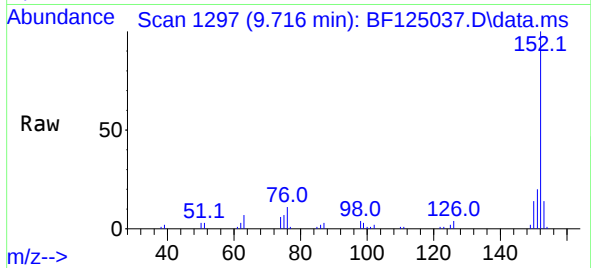


Tgt Ion: 65 Resp: 9965
Ion Ratio Lower Upper
65 100
92 65.5 55.5 83.3
138 80.9 93.5 140.3#

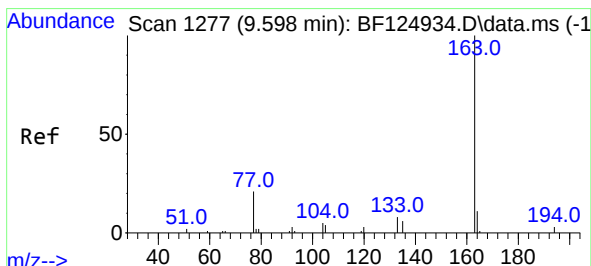
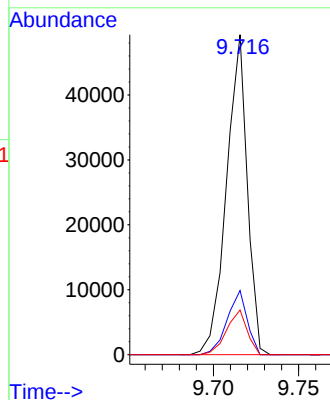
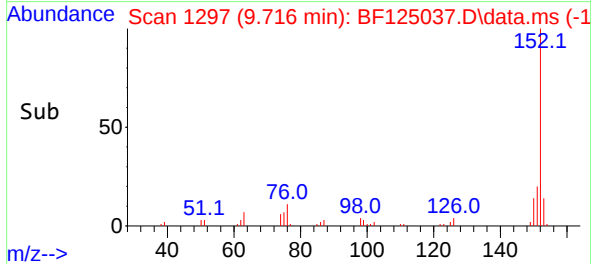




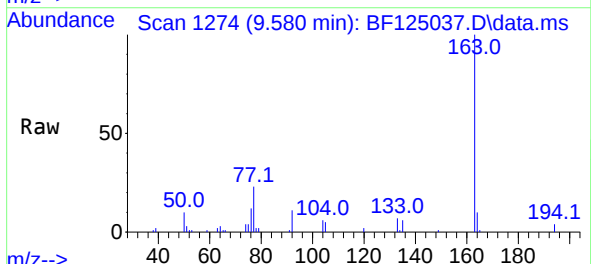
#49
Acenaphthylene
Concen: 44.907 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



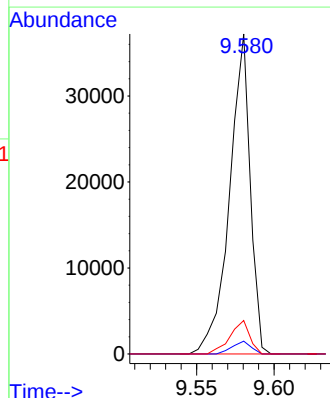
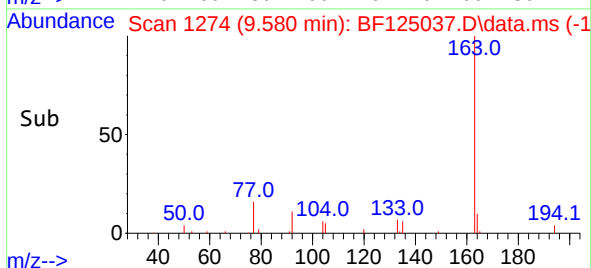
Tgt Ion:152 Resp: 41800
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.9 9.8 14.8



#50
Dimethylphthalate
Concen: 49.321 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



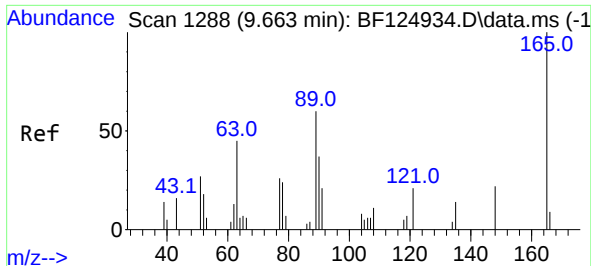
Tgt Ion:163 Resp: 34546
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.4 7.4 11.0



Instrument :
BNA_F
ClientSampleId :
72-11930MS

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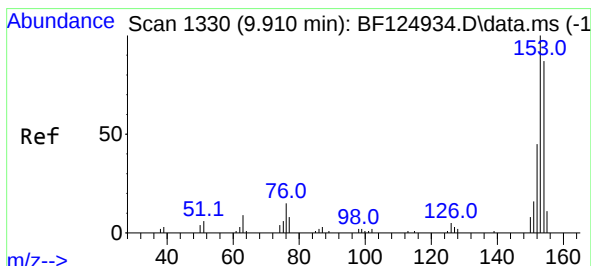
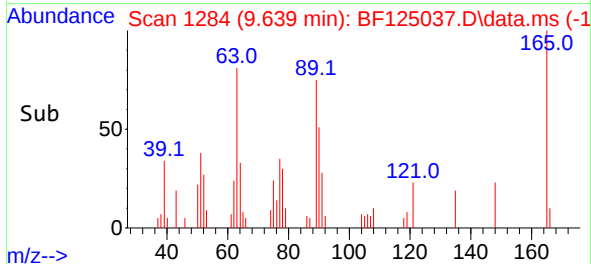
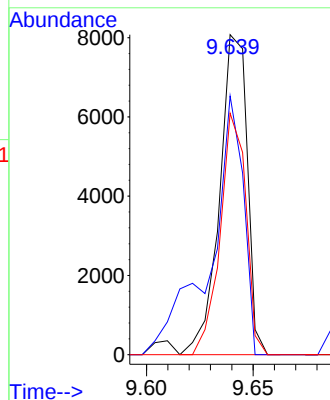
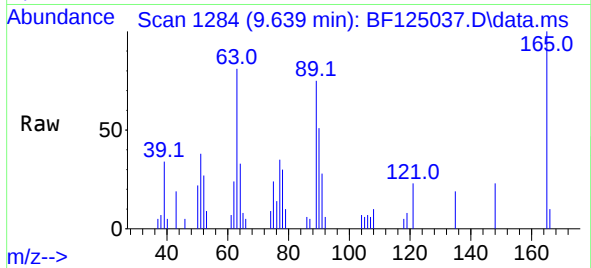
#51
2,6-Dinitrotoluene
Concen: 46.843 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:165 Resp: 7306
Ion Ratio Lower Upper
165 100
63 80.9 42.6 63.8#
89 75.5 40.6 60.8#

Instrument :
BNA_F
ClientSampled :
72-11930MS

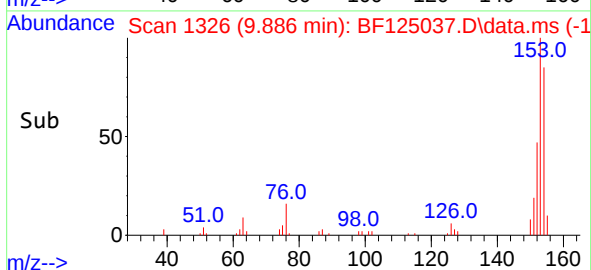
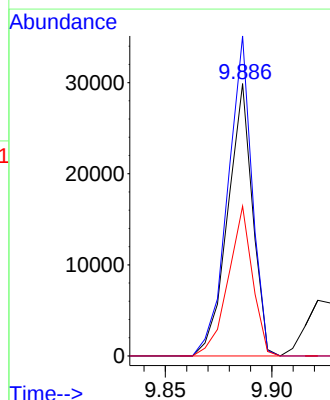
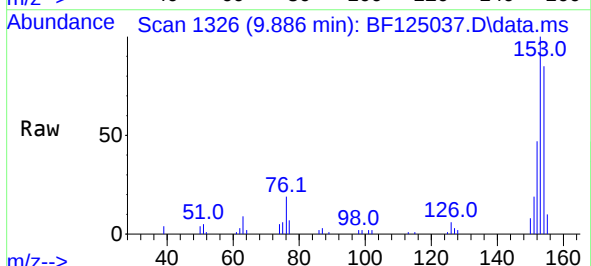
Manual Integrations
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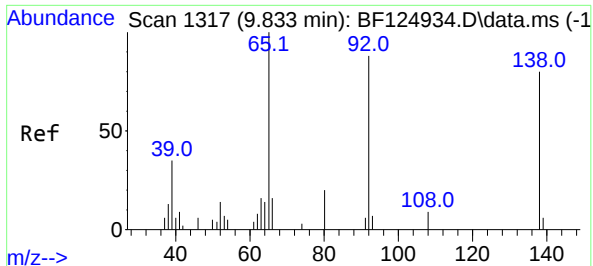
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#52
Acenaphthene
Concen: 42.839 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:154 Resp: 24174
Ion Ratio Lower Upper
154 100
153 117.5 89.4 134.2
152 55.0 40.5 60.7





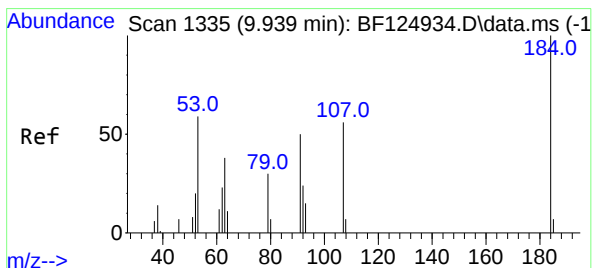
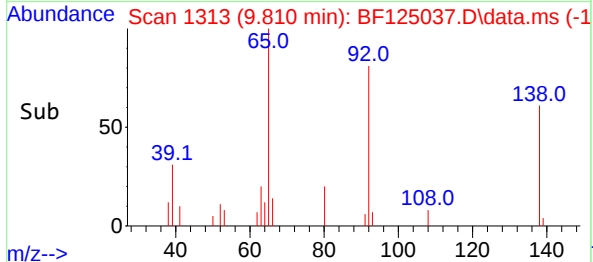
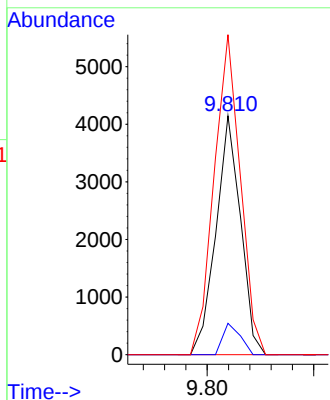
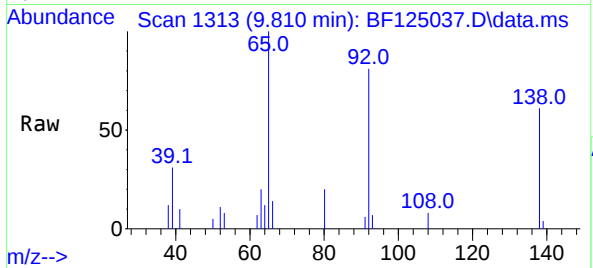
#53
3-Nitroaniline
Concen: 20.216 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:138 Resp: 3321
Ion Ratio Lower Upper
138 100
108 13.1 9.3 13.9
92 134.0 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
72-11930MS

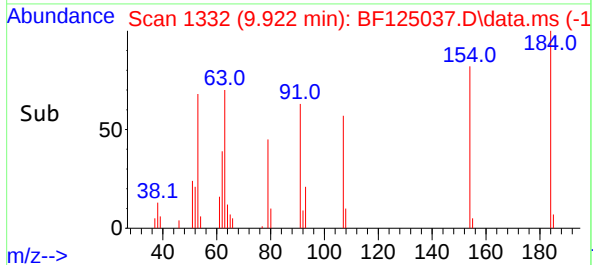
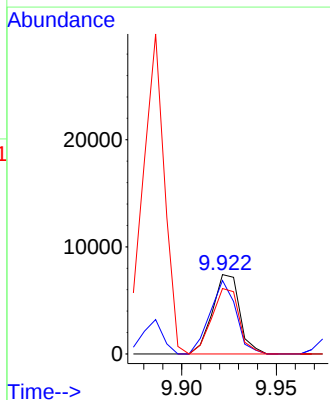
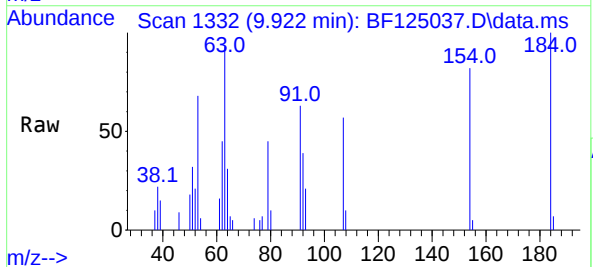
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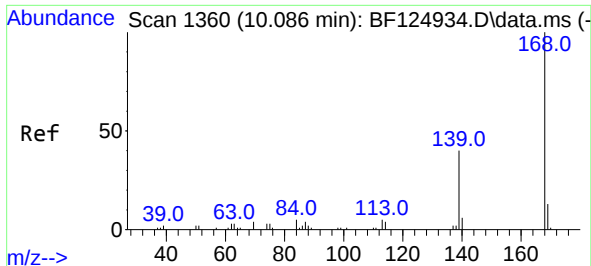
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#54
2,4-Dinitrophenol
Concen: 92.647 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

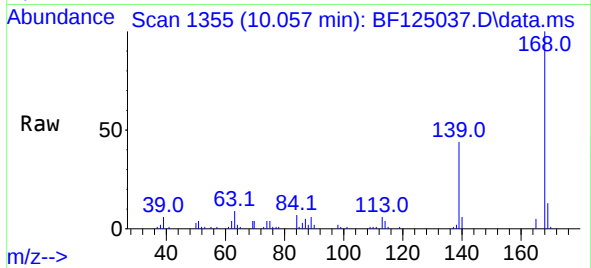
Tgt Ion:184 Resp: 7400
Ion Ratio Lower Upper
184 100
63 92.6 59.3 88.9#
154 82.5 68.6 102.8





#55
Dibenzofuran
Concen: 44.420 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

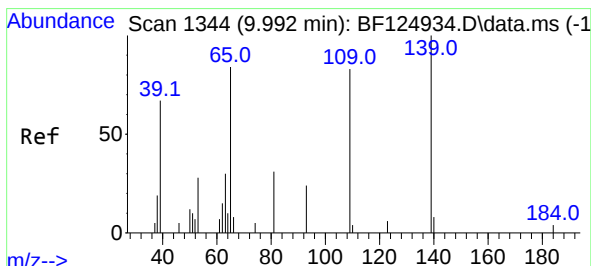
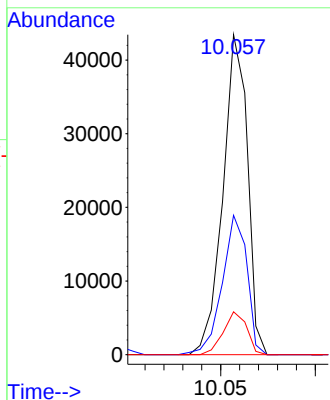
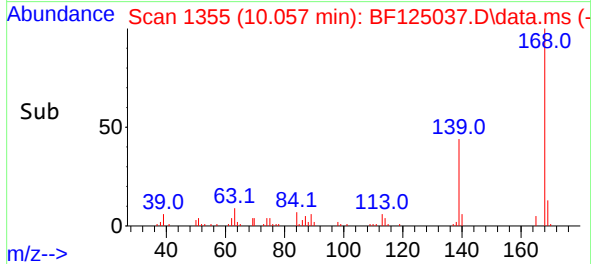
Instrument :
BNA_F
ClientSampleId :
72-11930MS



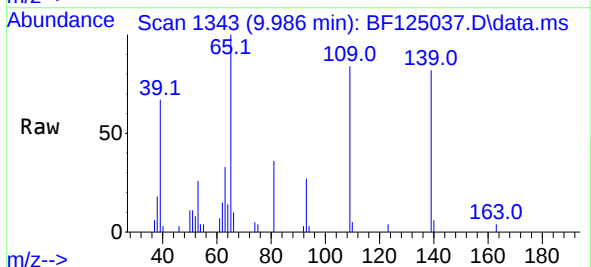
Tgt Ion:168 Resp: 39174
Ion Ratio Lower Upper
168 100
139 43.6 32.7 49.1
169 13.4 11.2 16.8

Manual Integrations
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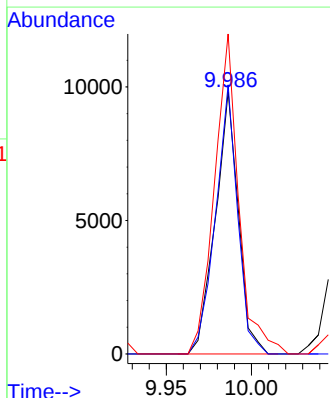
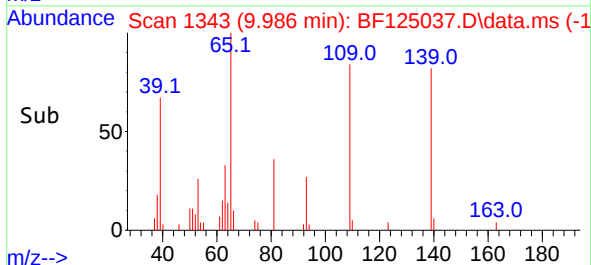
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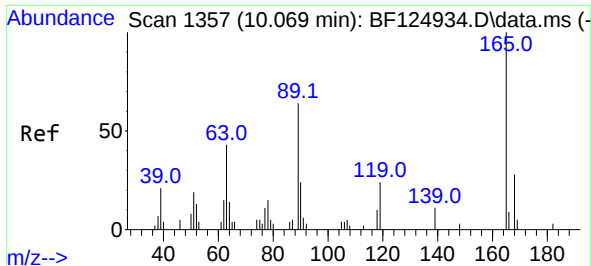


#56
4-Nitrophenol
Concen: 85.061 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



Tgt Ion:139 Resp: 9211
Ion Ratio Lower Upper
139 100
109 102.6 60.4 100.4#
65 122.0 58.4 98.4#





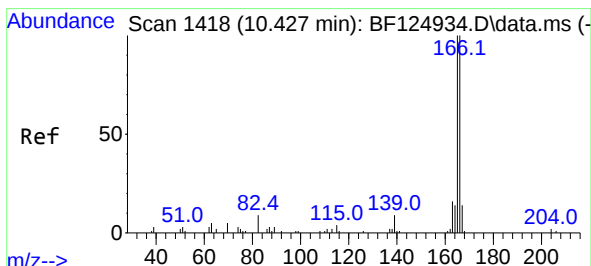
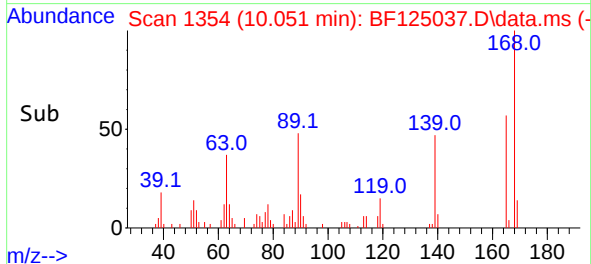
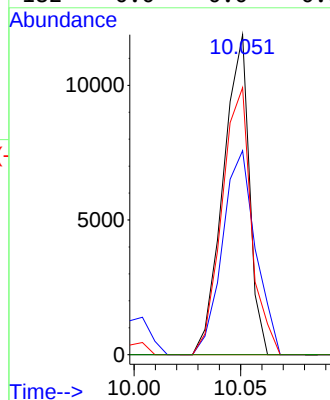
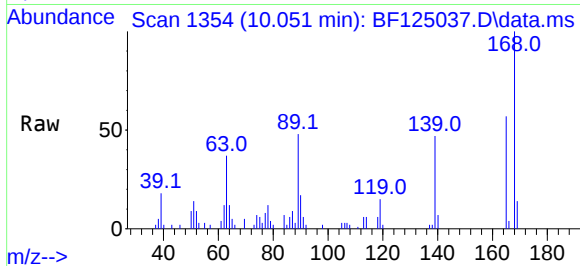
#57
2,4-Dinitrotoluene
Concen: 47.853 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	165	Resp:	10133
Ion Ratio	Lower	Upper	
165	100		
63	63.8	40.9	61.3#
89	83.5	59.7	89.5
182	0.0	0.0	0.0

Instrument :
BNA_F
ClientSampled :
72-11930MS

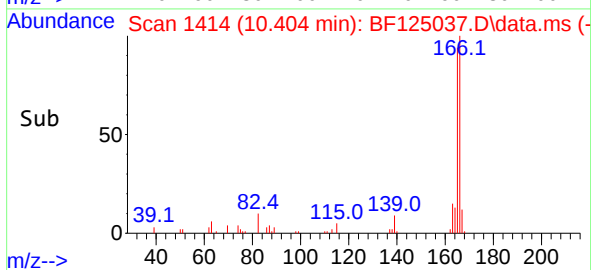
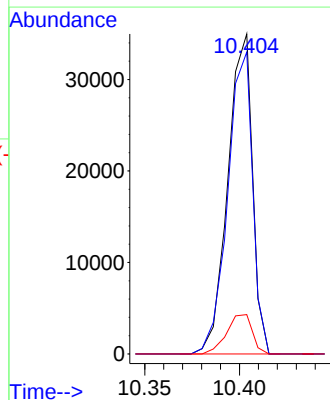
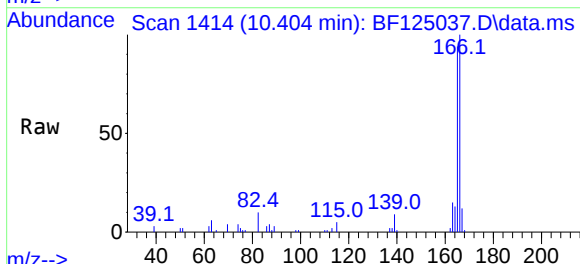
Manual Integrations
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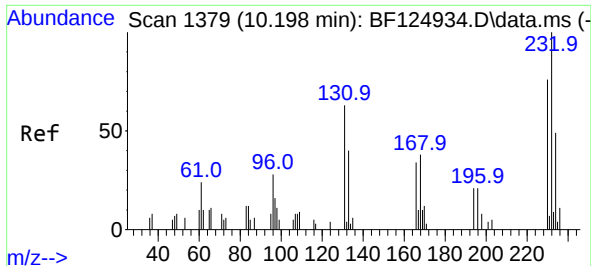
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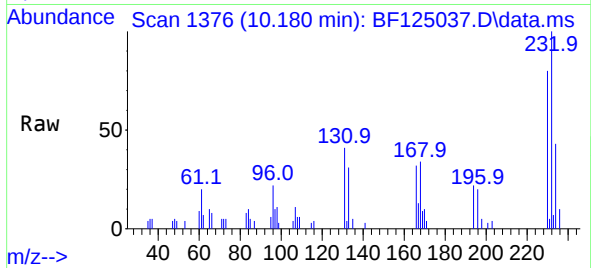
#58
Fluorene
Concen: 46.626 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	166	Resp:	31529
Ion Ratio	Lower	Upper	
166	100		
165	94.3	78.1	117.1
167	12.3	11.1	16.7

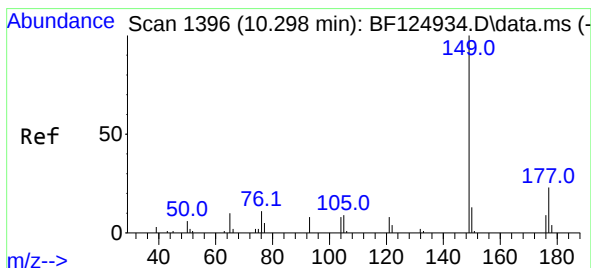
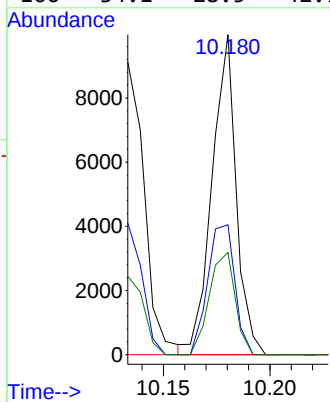
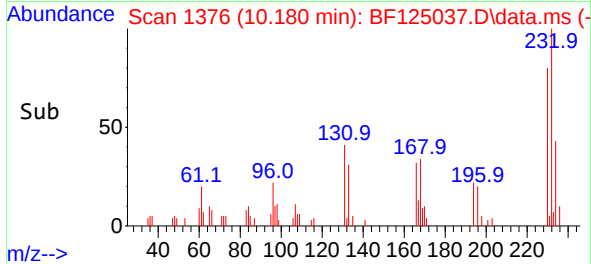




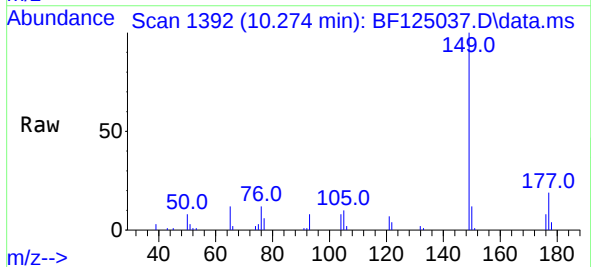
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.560 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



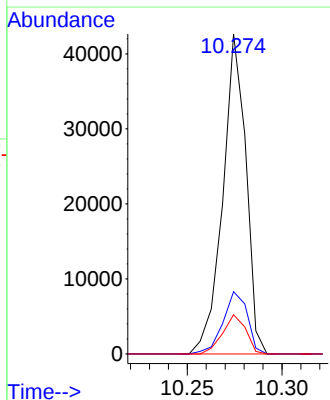
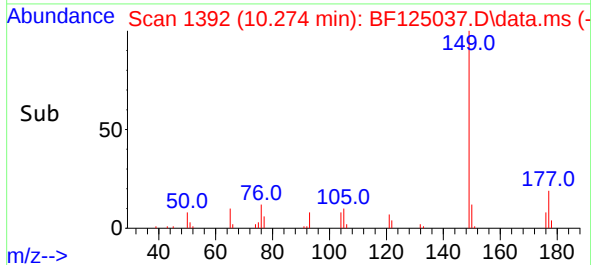
Tgt Ion:232 Resp: 7884
Ion Ratio Lower Upper
232 100
131 45.6 45.4 68.0
130 0.0 0.0 0.0
166 34.1 28.5 42.7



#60
Diethylphthalate
Concen: 50.423 ng
RT: 10.274 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



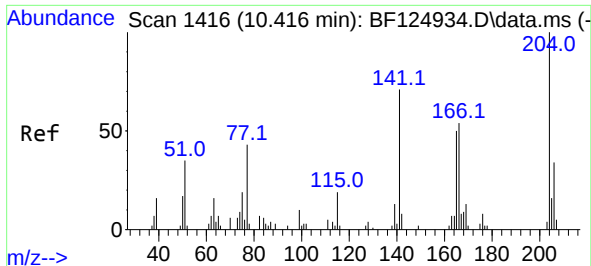
Tgt Ion:149 Resp: 36244
Ion Ratio Lower Upper
149 100
177 19.5 16.5 24.7
150 12.3 10.1 15.1



Instrument :
BNA_F
ClientSampled :
72-11930MS

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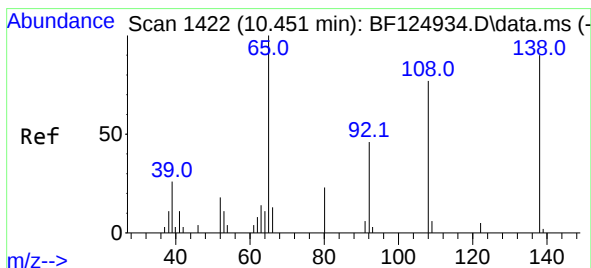
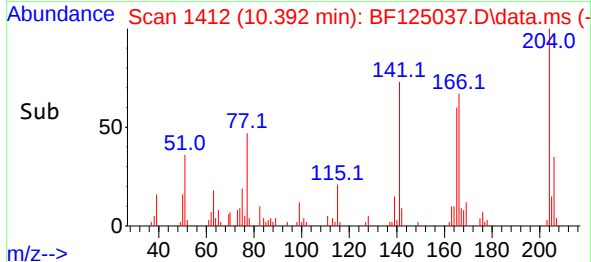
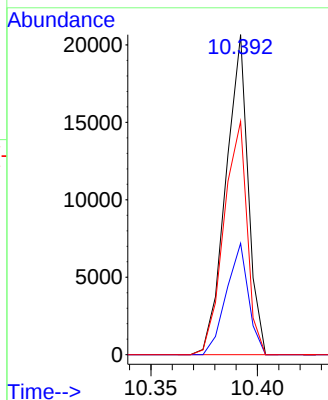
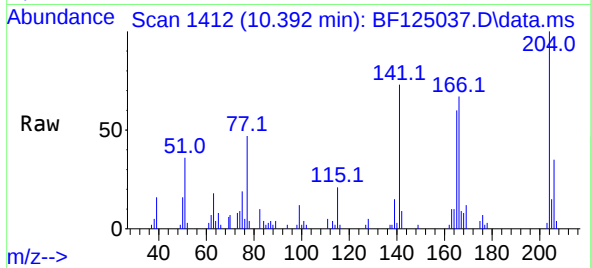
#61
4-Chlorophenyl-phenylether
Concen: 47.108 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Instrument :
BNA_F
ClientSampled :
72-11930MS

Tgt Ion:204 Resp: 15043
Ion Ratio Lower Upper
204 100
206 34.8 27.6 41.4
141 72.9 58.6 88.0

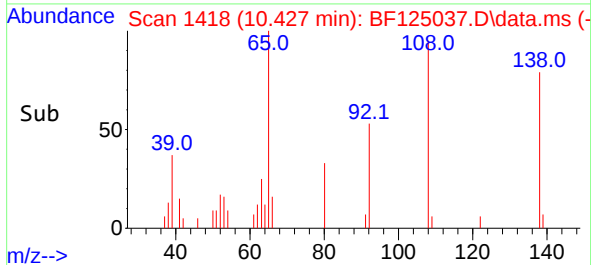
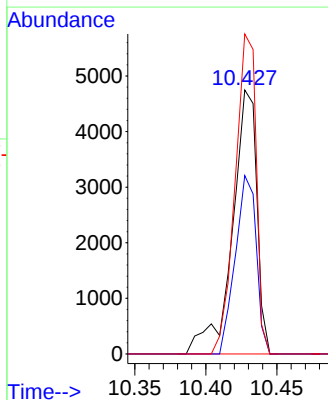
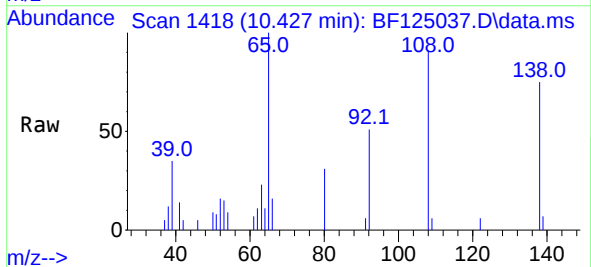
Manual Integrations
APPROVED

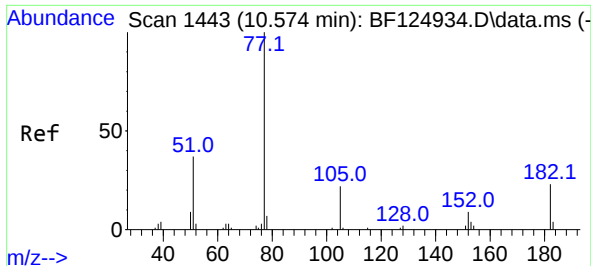
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#62
4-Nitroaniline
Concen: 35.701 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:138 Resp: 5694
Ion Ratio Lower Upper
138 100
92 67.6 29.6 69.6
108 121.2 78.1 118.1#





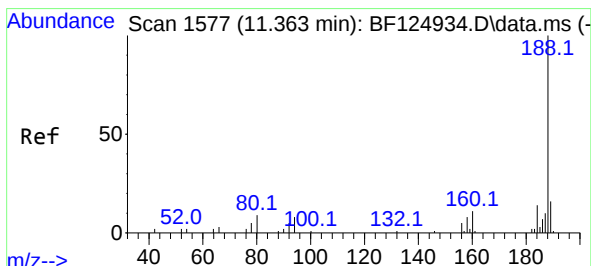
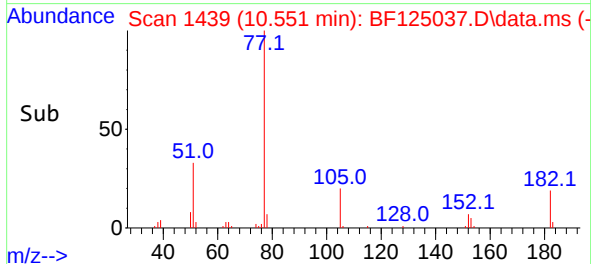
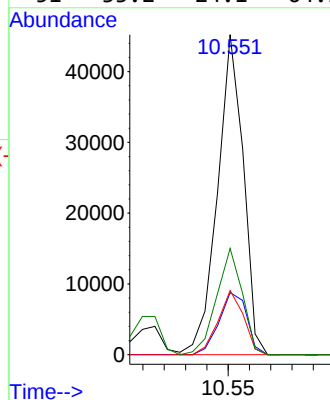
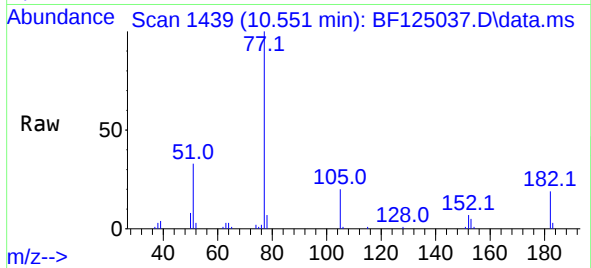
#63
Azobenzene
Concen: 54.099 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion: 77	Resp: 38027
Ion Ratio	Lower Upper
77 100	
182 19.4	6.3 46.3
105 20.1	2.9 42.9
51 33.2	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
72-11930MS

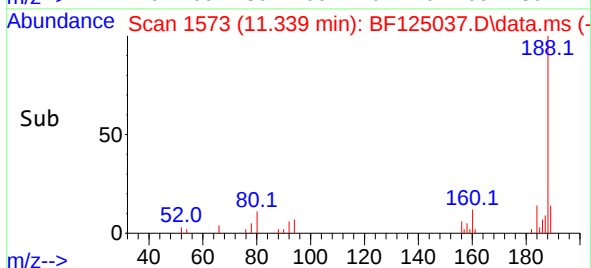
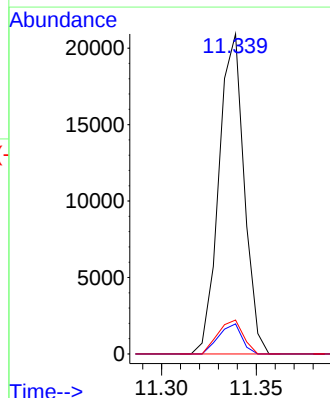
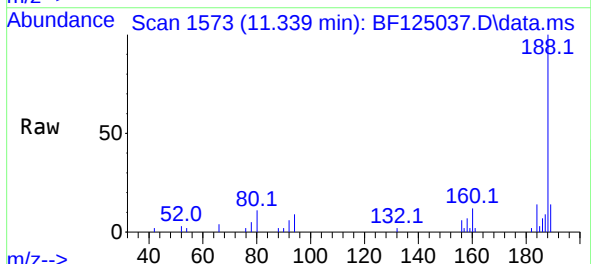
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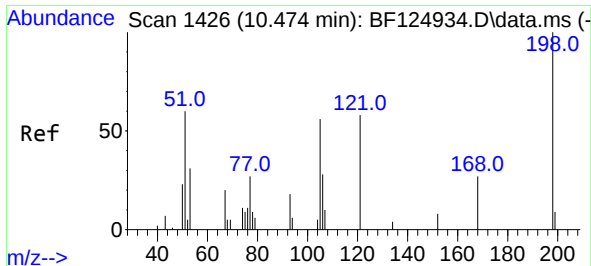
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

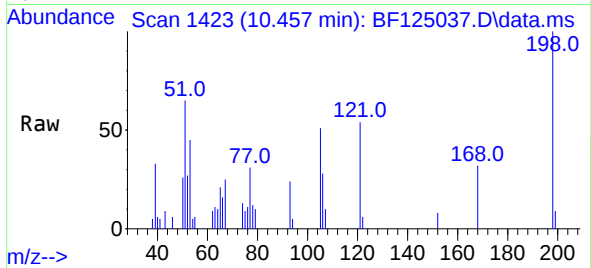
Tgt Ion:188	Resp: 19443
Ion Ratio	Lower Upper
188 100	
94 9.4	6.7 10.1
80 10.6	7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 39.621 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

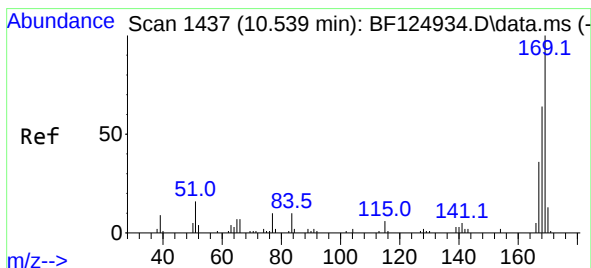
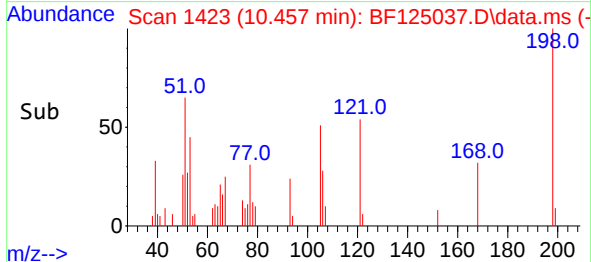
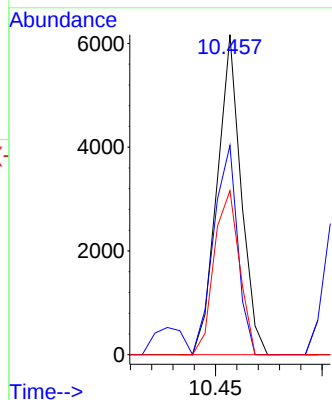
Instrument :
BNA_F
ClientSampled :
72-11930MS



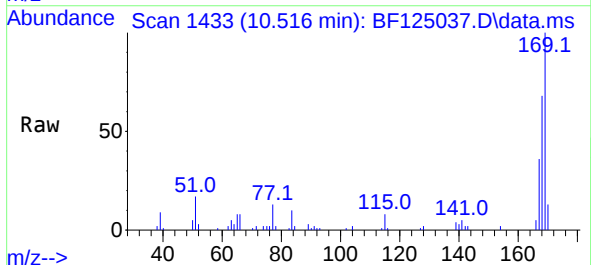
Tgt Ion:198 Resp: 4826
Ion Ratio Lower Upper
198 100
51 65.4 45.3 85.3
105 51.3 30.6 70.6

Manual Integrations
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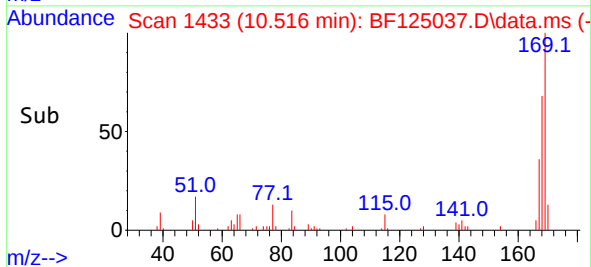
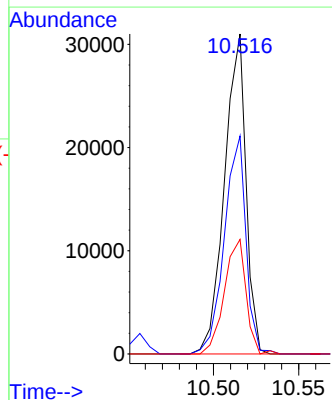
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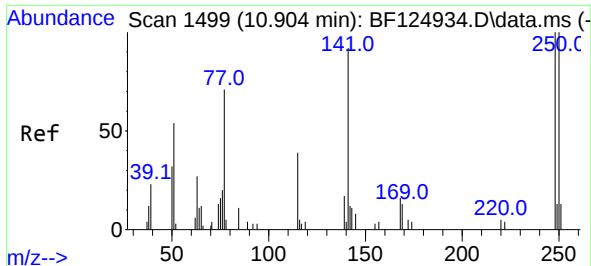


#66
n-Nitrosodiphenylamine
Concen: 43.234 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



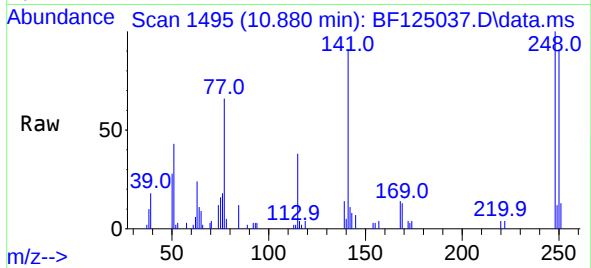
Tgt Ion:169 Resp: 27245
Ion Ratio Lower Upper
169 100
168 68.1 50.8 76.2
167 35.8 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 48.202 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

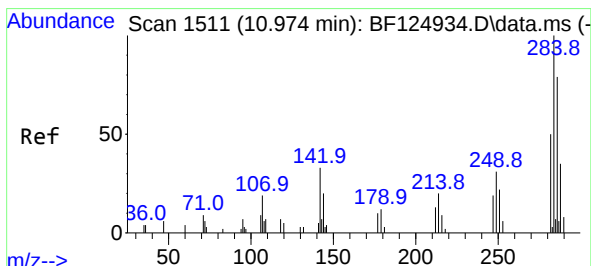
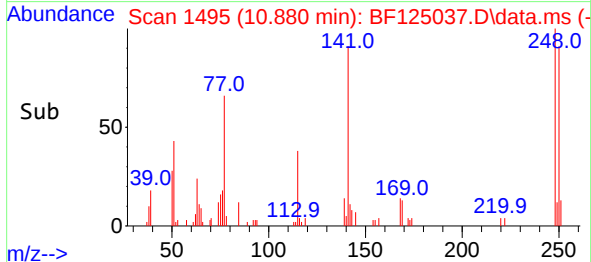
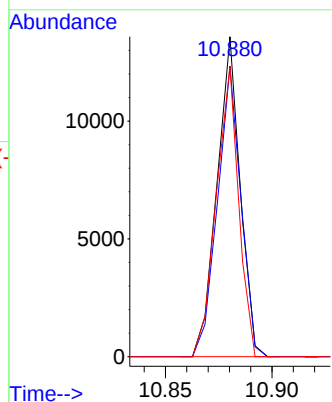
Instrument :
BNA_F
ClientSampleId :
72-11930MS



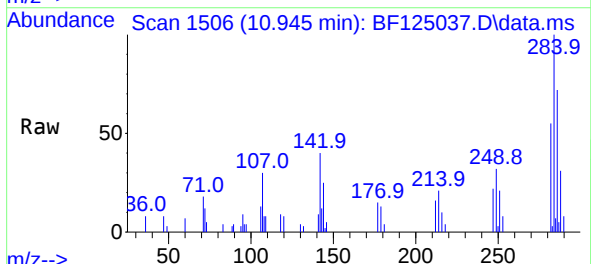
Tgt Ion:248 Resp: 10265
Ion Ratio Lower Upper
248 100
250 90.8 74.2 111.4
141 90.8 60.4 90.6#

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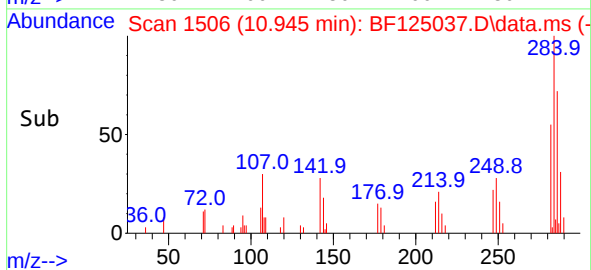
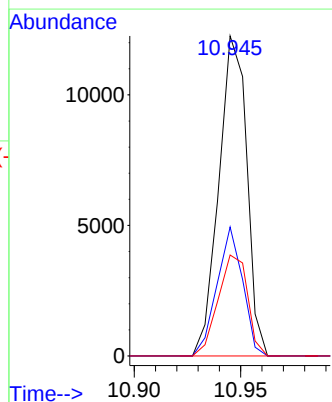
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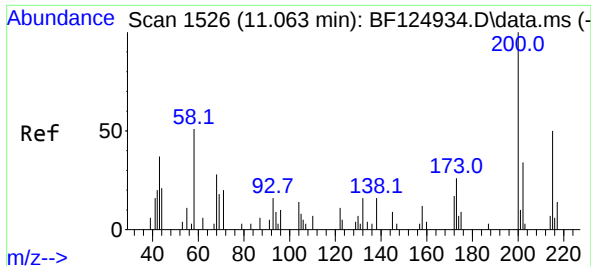


#68
Hexachlorobenzene
Concen: 48.277 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



Tgt Ion:284 Resp: 11185
Ion Ratio Lower Upper
284 100
142 40.3 36.4 54.6
249 31.5 25.6 38.4





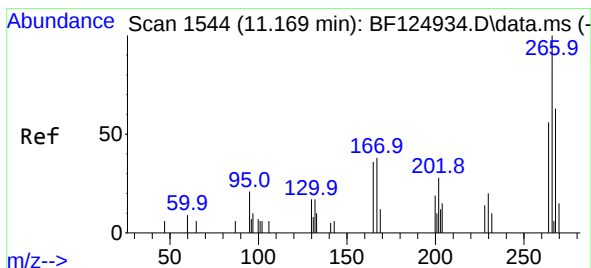
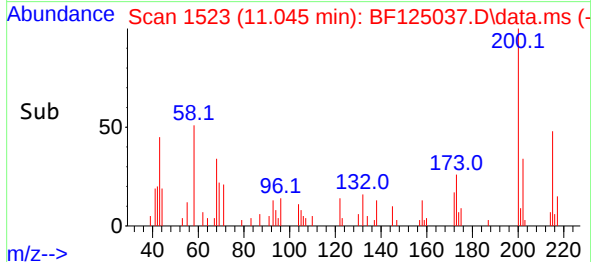
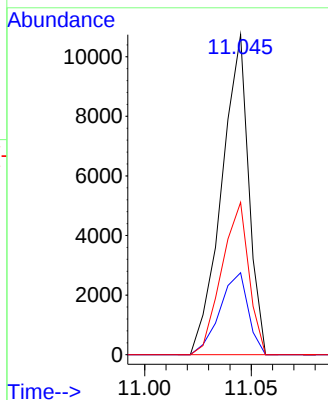
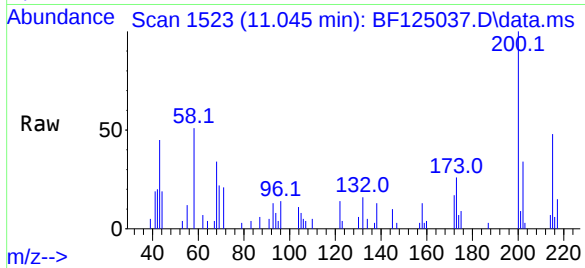
#69
Atrazine
Concen: 49.926 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.012 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:200 Resp: 9454
Ion Ratio Lower Upper
200 100
173 25.6 11.1 51.1
215 47.6 22.7 62.7

Instrument :
BNA_F
ClientSampled :
72-11930MS

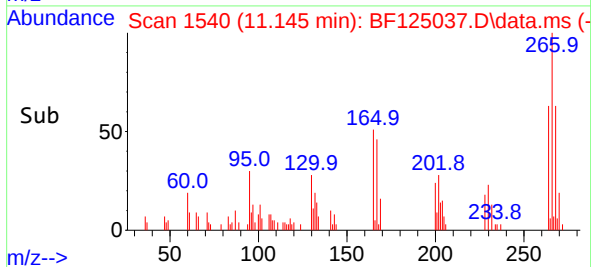
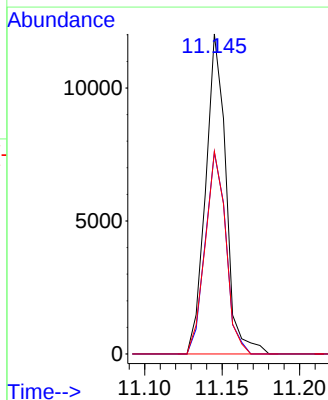
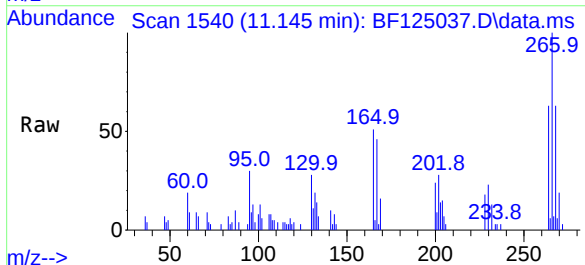
Manual Integrations
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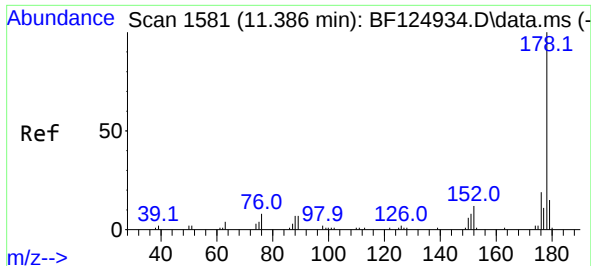
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#70
Pentachlorophenol
Concen: 99.432 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:266 Resp: 10989
Ion Ratio Lower Upper
266 100
268 63.1 48.9 73.3
264 63.3 55.9 83.9





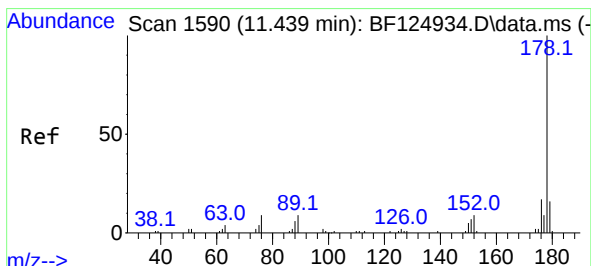
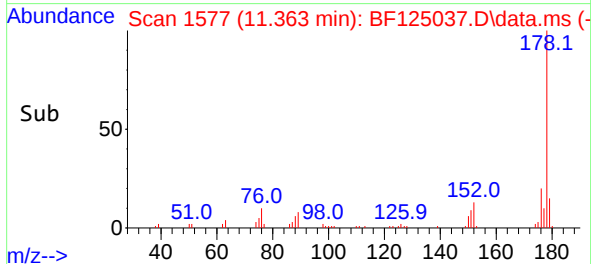
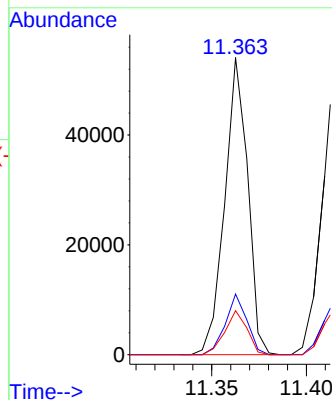
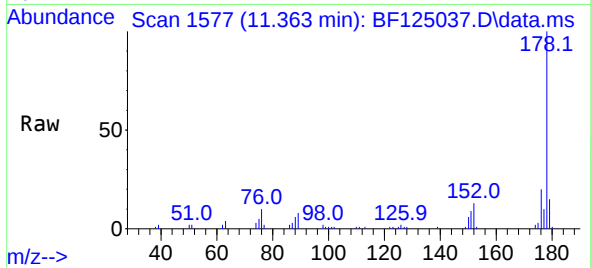
#71
Phenanthrene
Concen: 43.143 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Instrument :
BNA_F
ClientSampleId :
72-11930MS

Tgt Ion:178 Resp: 45503
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 14.8 11.5 17.3

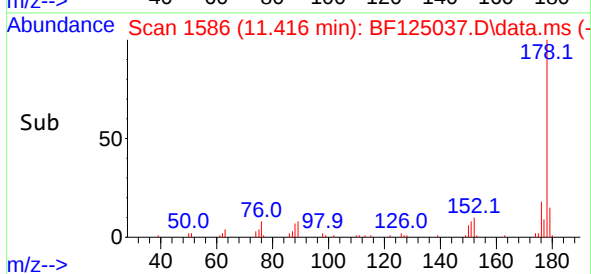
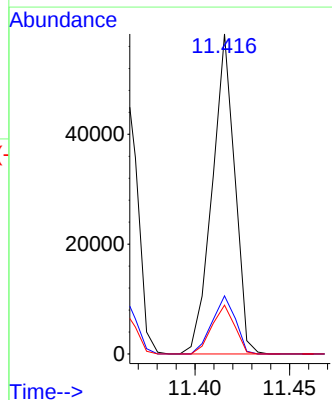
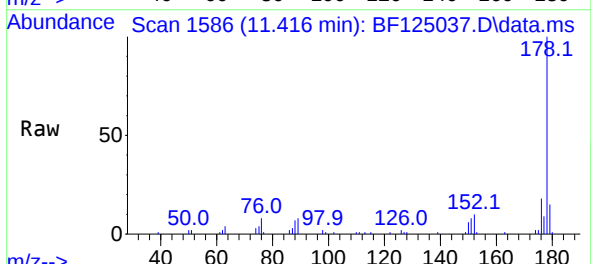
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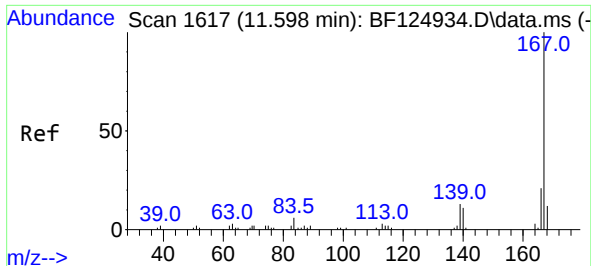
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#72
Anthracene
Concen: 45.544 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

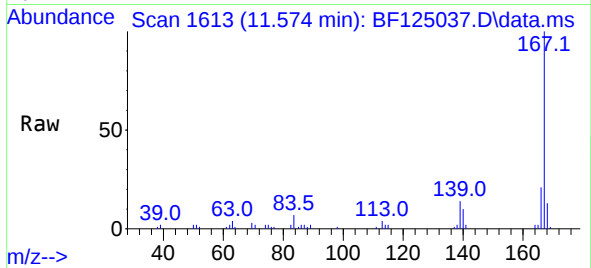
Tgt Ion:178 Resp: 48189
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 39.558 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF125037.D
 Acq: 10 Aug 2021 18:52

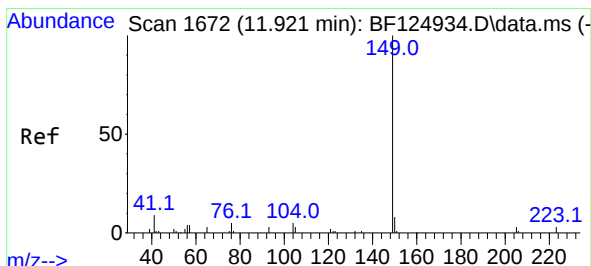
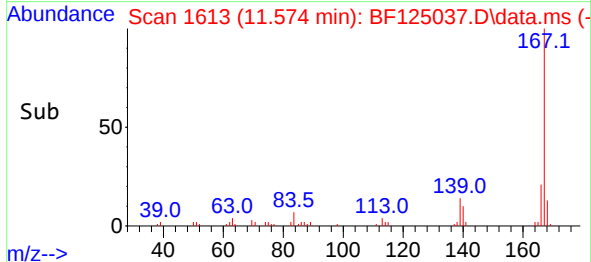
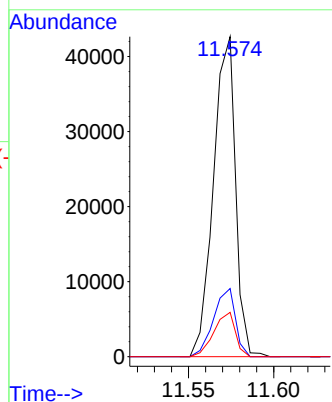
Instrument :
 BNA_F
 ClientSampleId :
 72-11930MS



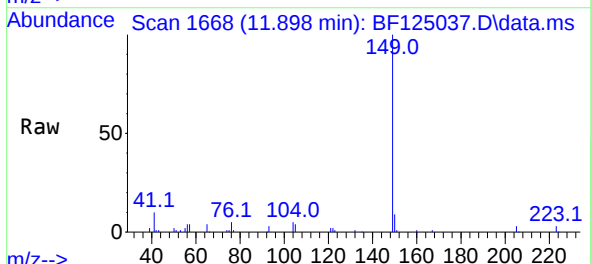
Tgt Ion:167 Resp: 38383
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.9 11.0 16.4

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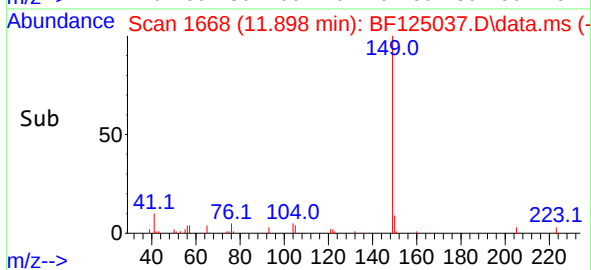
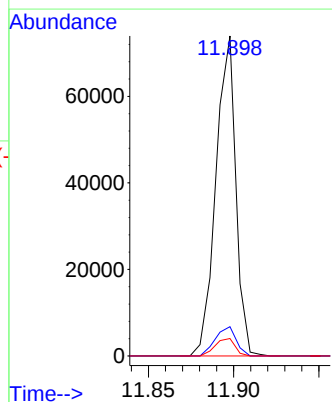
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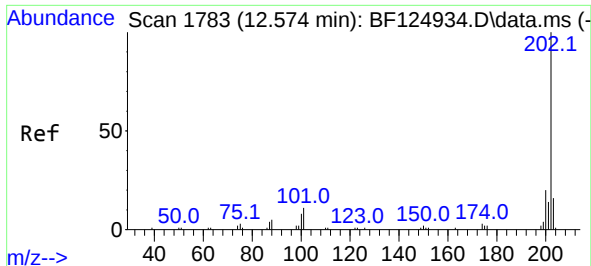


#74
 Di-n-butylphthalate
 Concen: 48.857 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.006 min
 Lab File: BF125037.D
 Acq: 10 Aug 2021 18:52



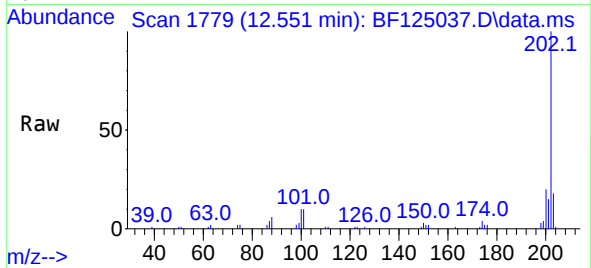
Tgt Ion:149 Resp: 60248
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.5 4.1 6.1





#75
Fluoranthene
Concen: 41.095 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

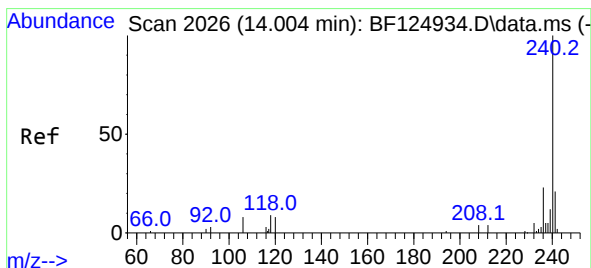
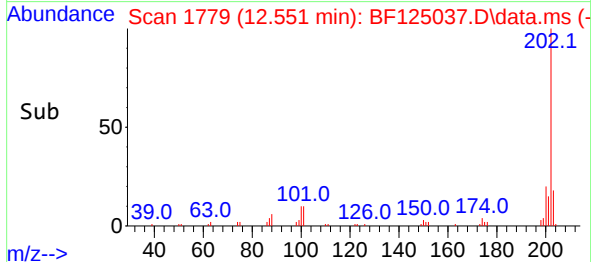
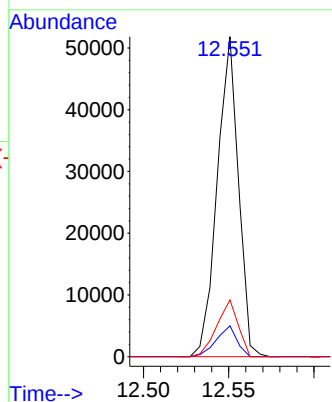
Instrument :
BNA_F
ClientSampleId :
72-11930MS



Tgt Ion:202 Resp: 44839
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 17.7 0.0 36.3

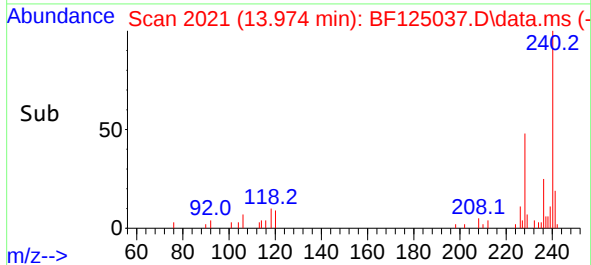
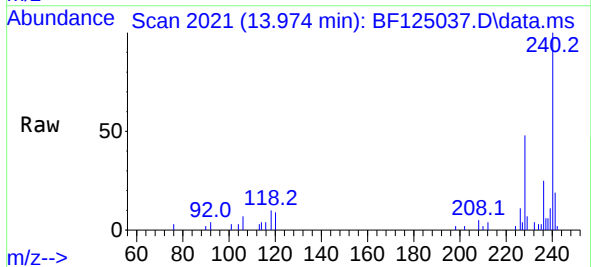
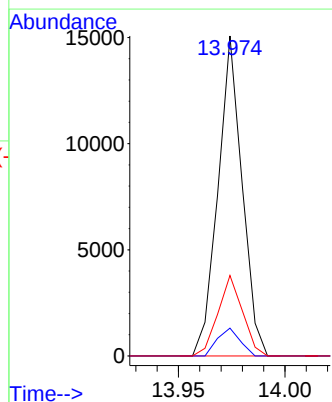
Manual Integrations
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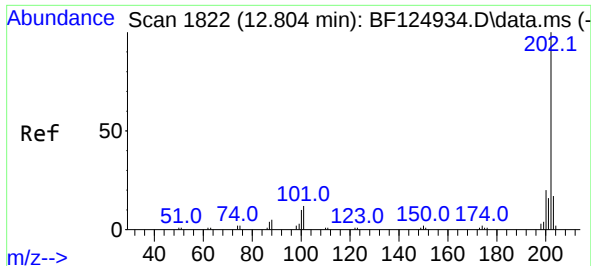
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:240 Resp: 11863
Ion Ratio Lower Upper
240 100
120 8.7 10.8 16.2#
236 25.2 21.6 32.4





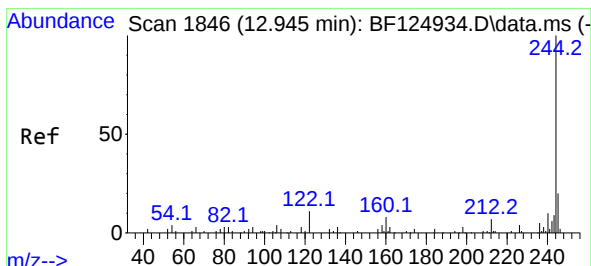
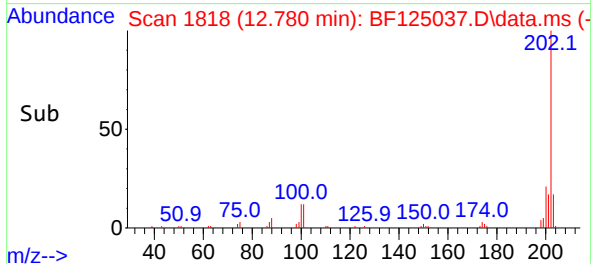
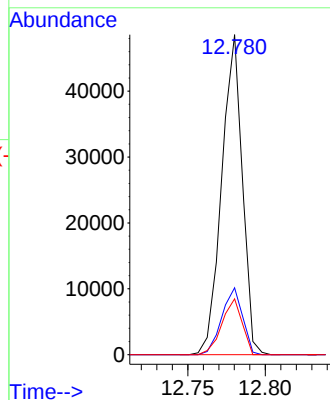
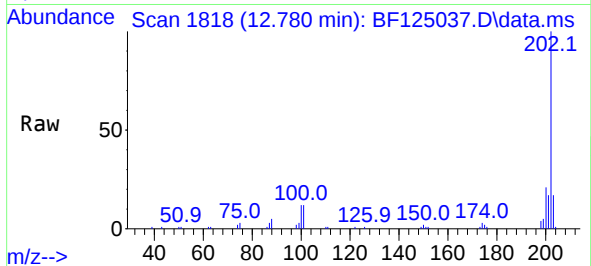
#78
Pyrene
Concen: 48.040 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Instrument :
BNA_F
ClientSampled :
72-11930MS

Tgt Ion:202	Resp:	44889
Ion Ratio	Lower	Upper
202	100	
200	20.9	15.3 22.9
203	17.5	13.4 20.0

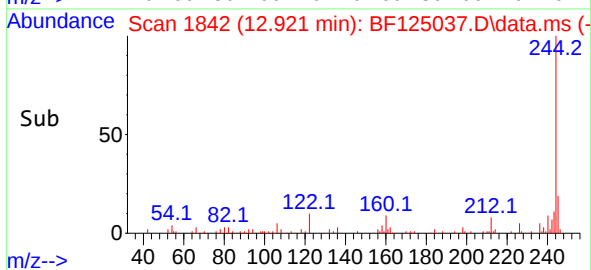
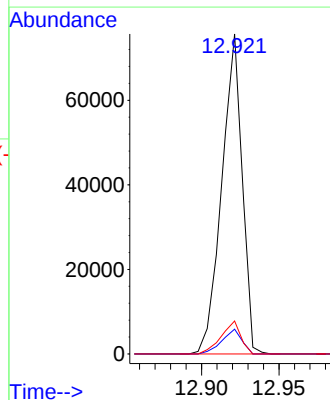
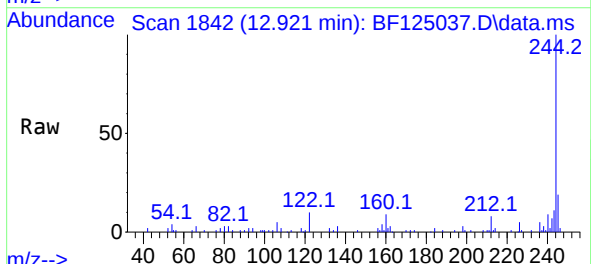
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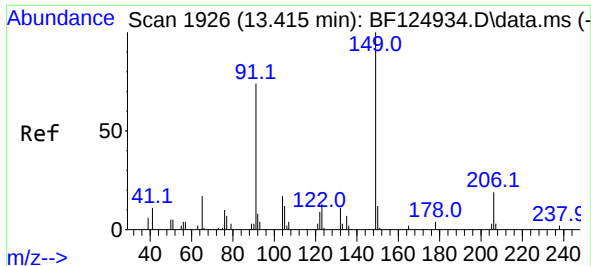
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#79
Terphenyl-d14
Concen: 98.398 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:244	Resp:	69201
Ion Ratio	Lower	Upper
244	100	
212	7.8	5.9 8.9
122	10.3	9.0 13.4





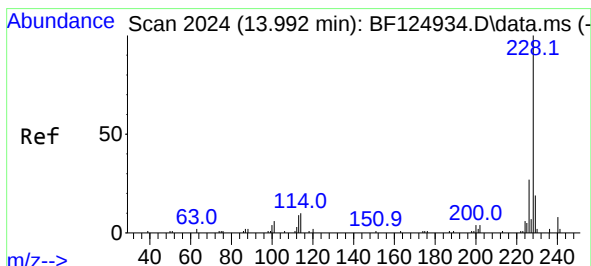
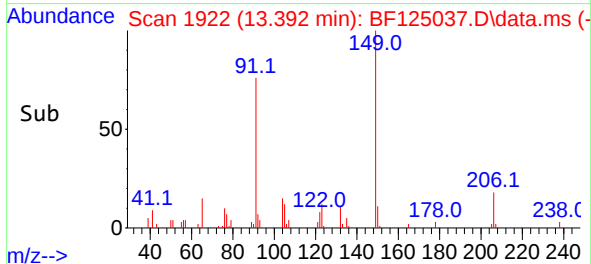
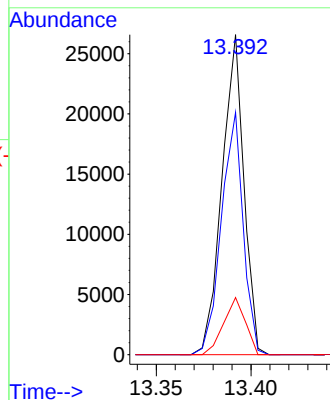
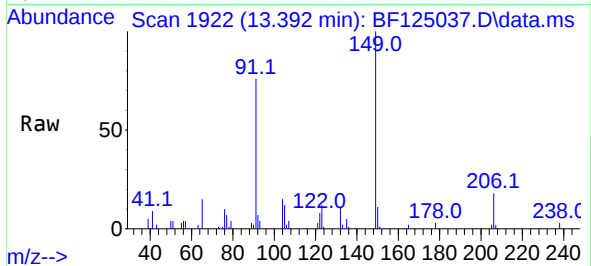
#80
Butylbenzylphthalate
Concen: 51.434 ng
RT: 13.392 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	149	Resp:	21388
Ion Ratio	Lower	Upper	
149	100		
91	75.7	51.8	77.8
206	17.8	14.5	21.7

Instrument :
BNA_F
ClientSampleId :
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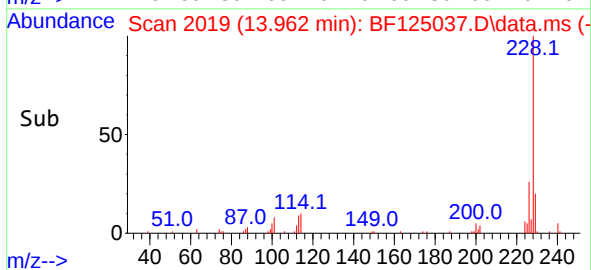
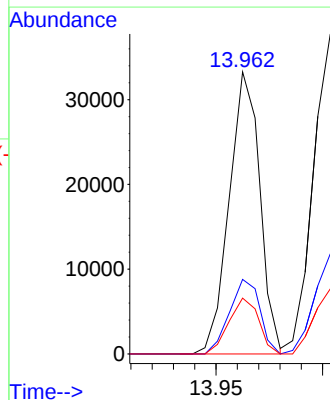
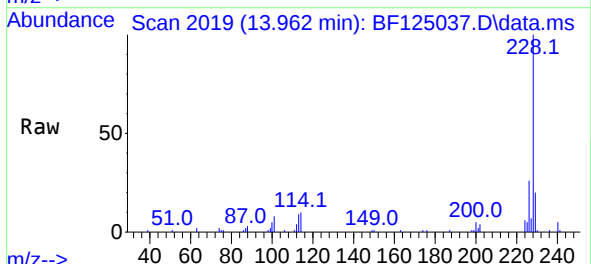
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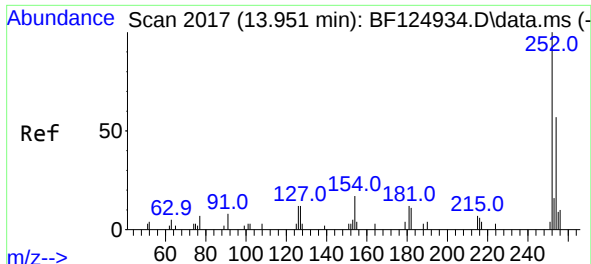
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#81
Benzo(a)anthracene
Concen: 43.116 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

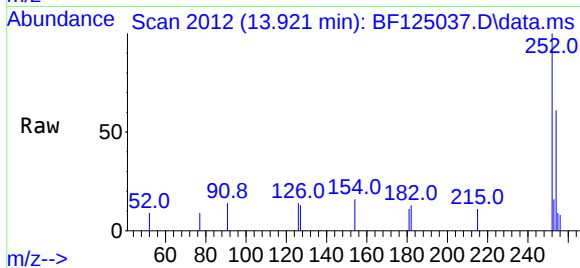
Tgt Ion:	228	Resp:	33332
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.6	32.4
229	19.8	15.6	23.4





#82
 3,3'-Dichlorobenzidine
 Concen: 16.177 ng
 RT: 13.921 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: BF125037.D
 Acq: 10 Aug 2021 18:52

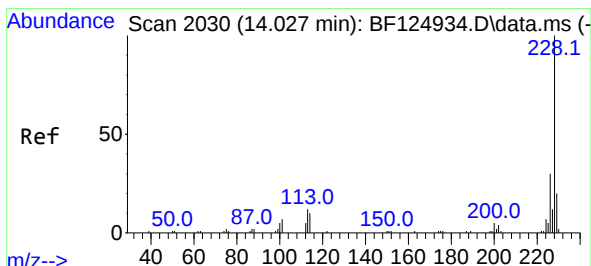
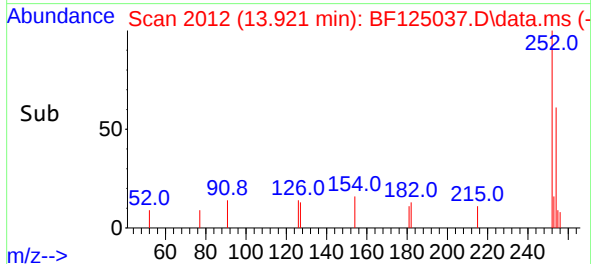
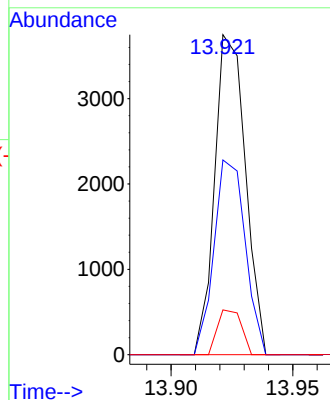
Instrument :
 BNA_F
 ClientSampleId :
 72-11930MS



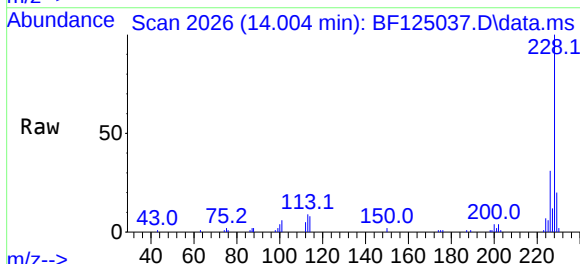
Tgt Ion:252 Resp: 3297
 Ion Ratio Lower Upper
 252 100
 254 60.9 51.4 77.0
 126 14.0 9.5 14.3

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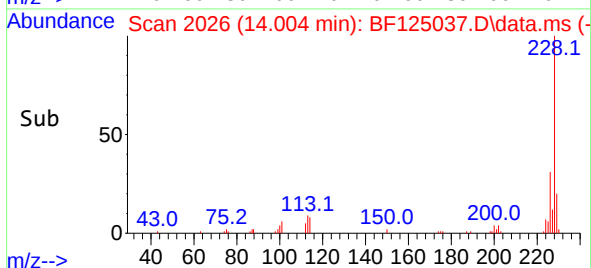
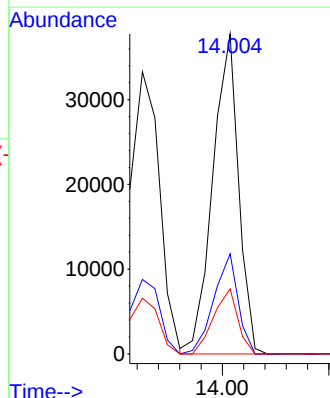
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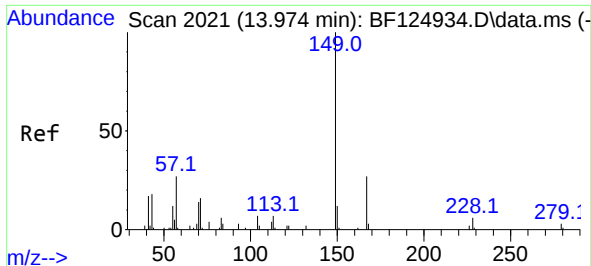


#83
 Chrysene
 Concen: 42.447 ng
 RT: 14.004 min Scan# 2026
 Delta R.T. 0.006 min
 Lab File: BF125037.D
 Acq: 10 Aug 2021 18:52

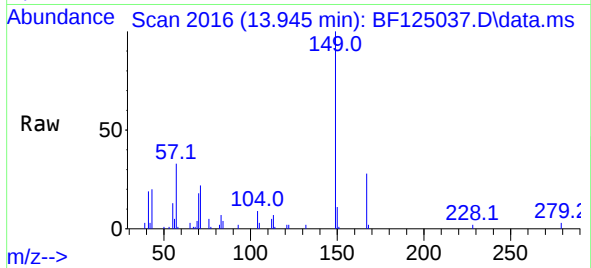


Tgt Ion:228 Resp: 31722
 Ion Ratio Lower Upper
 228 100
 226 31.3 22.6 34.0
 229 20.4 15.9 23.9

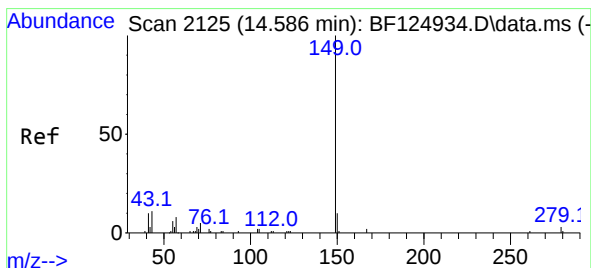
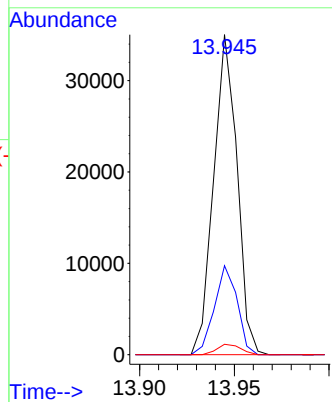
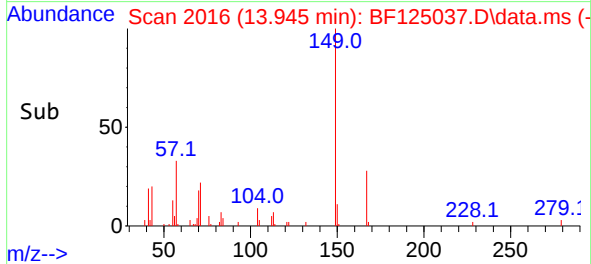




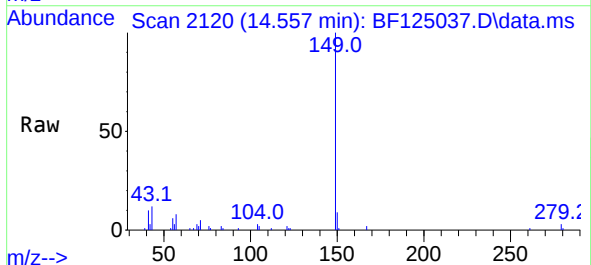
#84
Bis(2-ethylhexyl)phthalate
Concen: 52.206 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



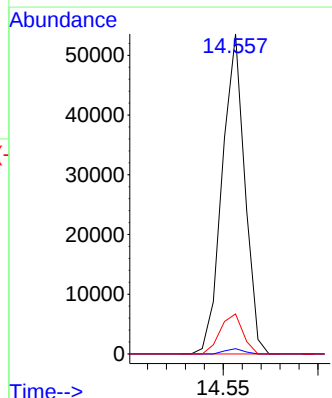
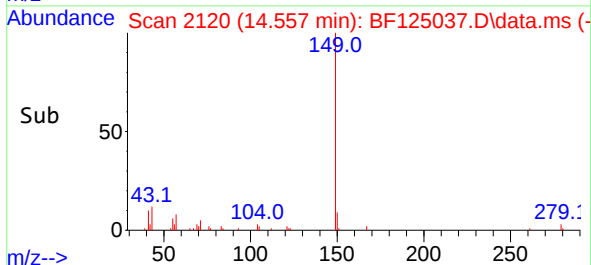
Tgt Ion:149 Resp: 30115
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 3.2 2.6 4.0



#85
Di-n-octyl phthalate
Concen: 48.790 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52



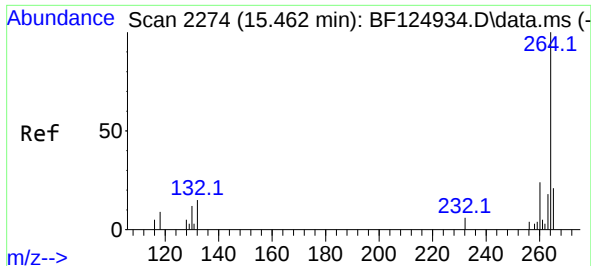
Tgt Ion:149 Resp: 44402
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.5 9.9 14.9



Instrument :
BNA_F
ClientSampleId :
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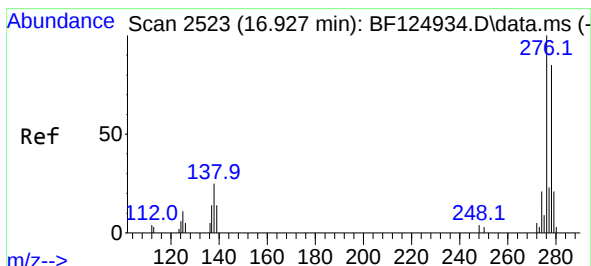
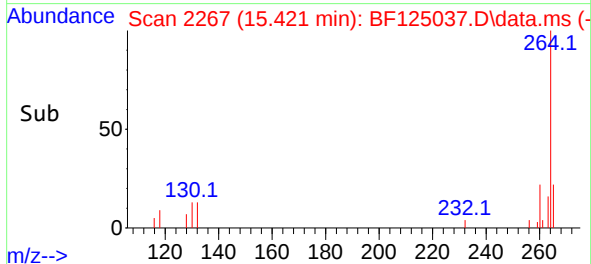
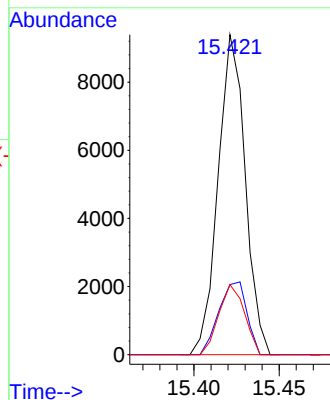
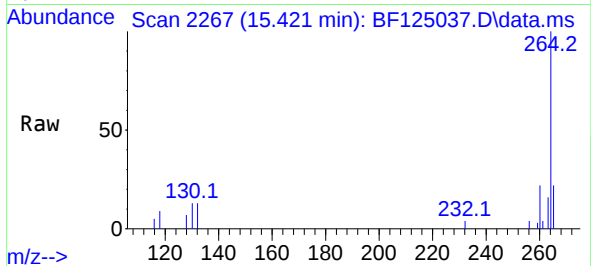
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	264	Resp:	10414
Ion Ratio	Lower	Upper	
264	100		
260	21.9	19.6	29.4
265	21.9	17.2	25.8

Instrument :
BNA_F
ClientSampleId :
72-11930MS

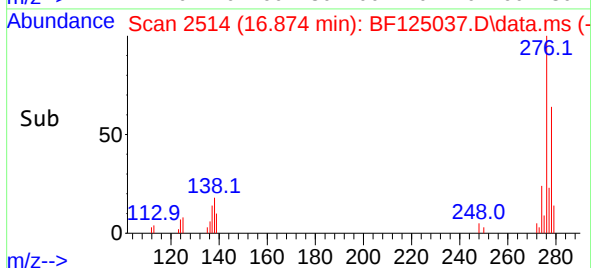
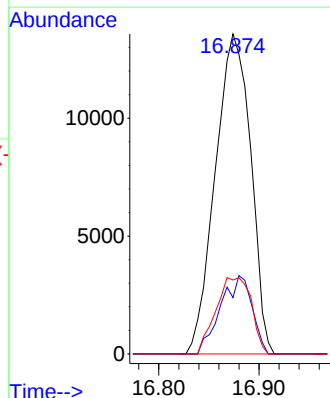
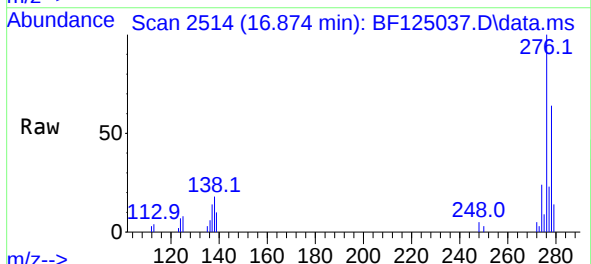
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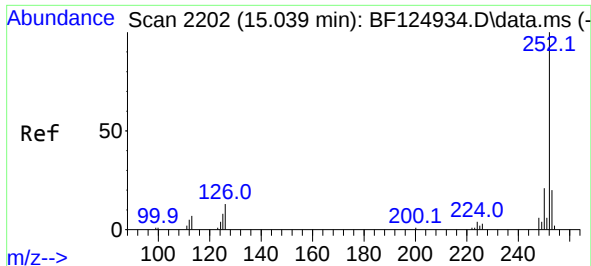
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#87
Indeno(1,2,3-cd)pyrene
Concen: 53.704 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.012 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	276	Resp:	33305
Ion Ratio	Lower	Upper	
276	100		
138	21.8	24.1	36.1#
277	23.9	18.8	28.2





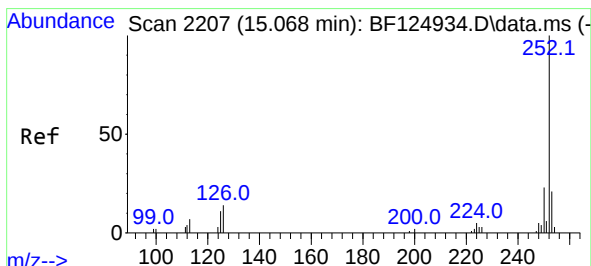
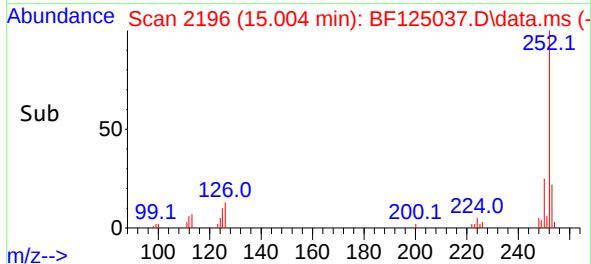
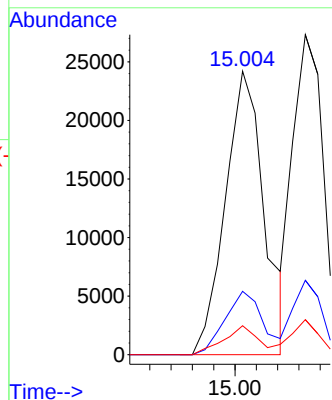
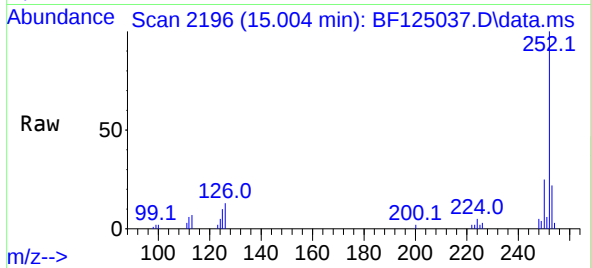
#88
Benzo(b)fluoranthene
Concen: 41.920 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Instrument :
BNA_F
ClientSampleId :
72-11930MS

Tgt Ion:252 Resp: 30653
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 10.2 9.8 14.8

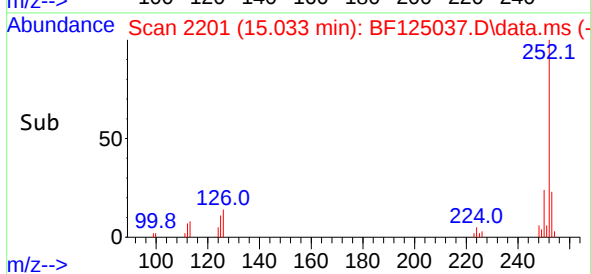
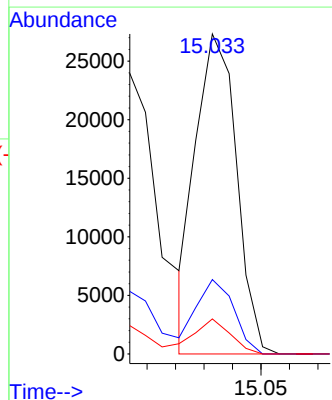
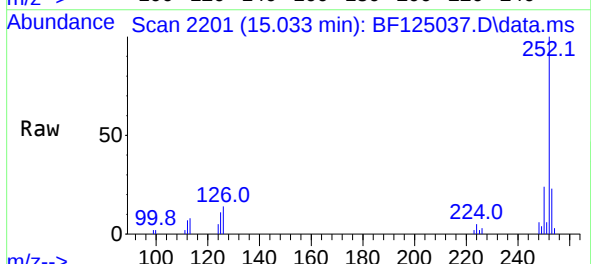
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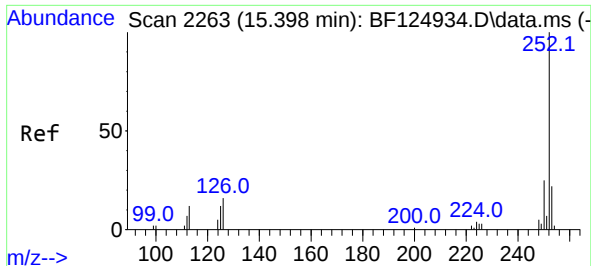
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#89
Benzo(k)fluoranthene
Concen: 40.742 ng m
RT: 15.033 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:252 Resp: 27101
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 11.0 7.2 10.8#





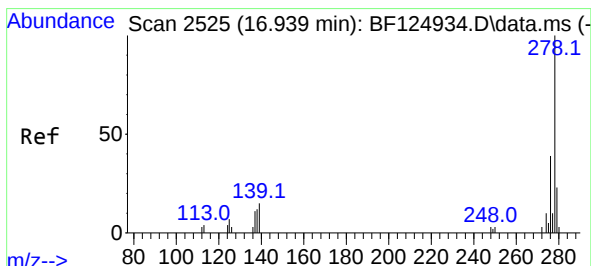
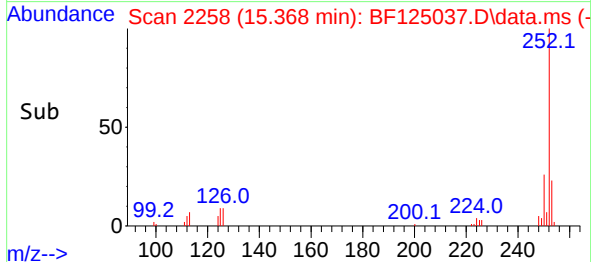
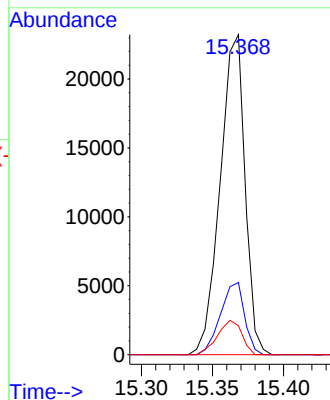
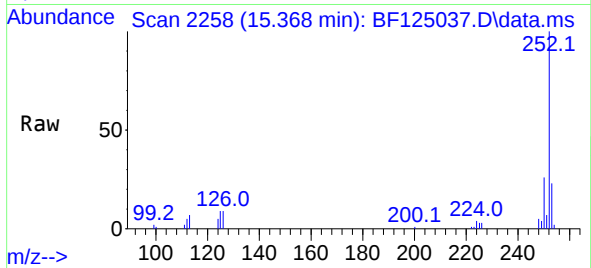
#90
Benzo(a)pyrene
Concen: 45.298 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.012 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion: 252 Resp: 28206
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 9.1 9.9 14.9#

Instrument :
BNA_F
ClientSampleId :
72-11930MS

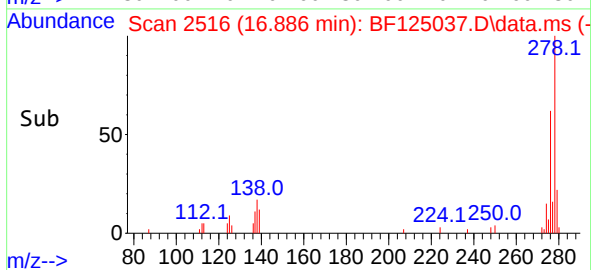
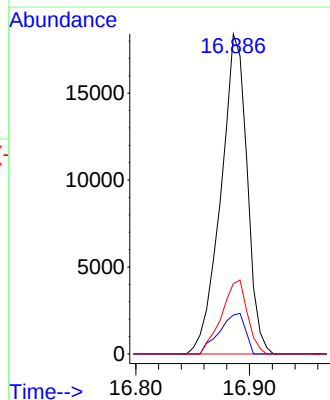
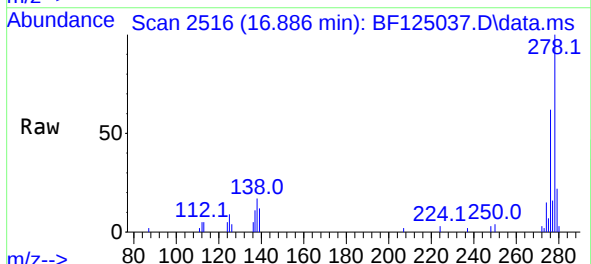
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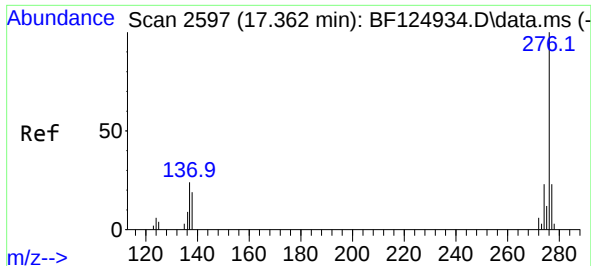
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#91
Dibenzo(a,h)anthracene
Concen: 53.913 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.012 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion: 278 Resp: 29397
Ion Ratio Lower Upper
278 100
139 12.1 14.9 22.3#
279 22.0 19.7 29.5





#92
Benzo(g,h,i)perylene
Concen: 55.072 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.018 min
Lab File: BF125037.D
Acq: 10 Aug 2021 18:52

Tgt Ion:	276	Resp:	28805
Ion Ratio	Lower	Upper	
276	100		
277	18.9	22.0	33.0#
138	17.4	22.2	33.4#

Instrument :
BNA_F
ClientSampleId :
72-11930MS

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