

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125031.D
 Acq On : 10 Aug 2021 15:10
 Operator : JU/CG
 Sample : PB138299BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138299BS

Manual Integrations
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 8/11/2021 9:30:35 PM

Quant Time: Aug 10 17:55:28 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	6.810	152	4381	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	15688	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	9024	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	16403	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	16862	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	13460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	40294	150.665	ng	0.01
7) Phenol-d6	6.457	99	48901	145.009	ng	0.00
23) Nitrobenzene-d5	7.380	82	30341	101.174	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	11022	136.715	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	43428	70.418	ng	0.00
79) Terphenyl-d14	12.915	244	58998	59.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	5357	53.541	ng	# 100
3) Pyridine	3.416	79	11062	47.580	ng	# 78
4) n-Nitrosodimethylamine	3.369	42	8615	52.180	ng	# 86
6) Aniline	6.481	93	16236	45.579	ng	# 88
8) 2-Chlorophenol	6.604	128	16831	57.373	ng	89
9) Benzaldehyde	6.363	77	8541	46.553	ng	# 86
10) Phenol	6.469	94	19360	55.640	ng	79
11) bis(2-Chloroethyl)ether	6.551	93	16551	63.406	ng	97
12) 1,3-Dichlorobenzene	6.751	146	14966	46.871	ng	# 93
13) 1,4-Dichlorobenzene	6.828	146	14920	46.742	ng	# 91
14) 1,2-Dichlorobenzene	6.981	146	14023	46.878	ng	# 88
15) Benzyl Alcohol	6.957	79	12855	52.847	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.086	45	24337	58.194	ng	87
17) 2-Methylphenol	7.075	107	12963	59.032	ng	# 91
18) Hexachloroethane	7.322	117	6814	54.525	ng	91
19) n-Nitroso-di-n-propyla...	7.228	70	12365	61.796	ng	# 87
20) 3+4-Methylphenols	7.228	107	17205	59.021	ng	# 74
22) Acetophenone	7.228	105	24454	63.647	ng	94
24) Nitrobenzene	7.398	77	18152	62.554	ng	# 86
25) Isophorone	7.639	82	27186	53.115	ng	# 85
26) 2-Nitrophenol	7.710	139	6694	45.427	ng	# 68
27) 2,4-Dimethylphenol	7.751	122	11137	53.316	ng	# 71
28) bis(2-Chloroethoxy)met...	7.845	93	17060	58.564	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	10404	44.705	ng	90
30) 1,2,4-Trichlorobenzene	8.033	180	11902	45.635	ng	98
31) Naphthalene	8.116	128	37416	46.421	ng	98
32) Benzoic acid	7.880	122	6138	49.334	ng	94
33) 4-Chloroaniline	8.169	127	7264	24.183	ng	# 91
34) Hexachlorobutadiene	8.233	225	8052	51.698	ng	98
35) Caprolactam	8.545	113	2881m	46.618	ng	
36) 4-Chloro-3-methylphenol	8.657	107	12735	52.312	ng	85
37) 2-Methylnaphthalene	8.810	142	25314	46.711	ng	96
38) 1-Methylnaphthalene	8.910	142	22755	44.874	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	12459	48.101	ng	# 96
41) Hexachlorocyclopentadiene	8.957	237	11751	116.578	ng	94
43) 2,4,6-Trichlorophenol	9.086	196	7904	45.839	ng	95

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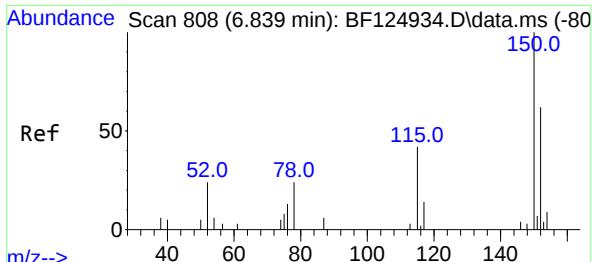
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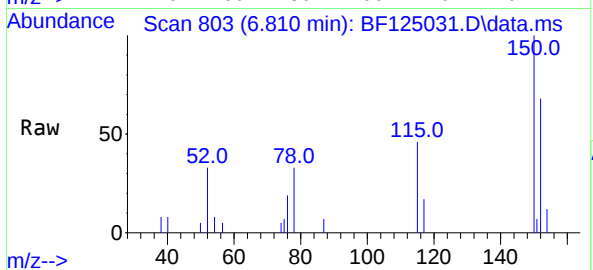
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	8267	47.363	ng	93
46) 1,1'-Biphenyl	9.274	154	30572	45.463	ng	95
47) 2-Chloronaphthalene	9.298	162	24643	46.061	ng	94
48) 2-Nitroaniline	9.398	65	8541	54.347	ng #	79
49) Acenaphthylene	9.716	152	37665	46.348	ng	98
50) Dimethylphthalate	9.574	163	28935	47.317	ng	98
51) 2,6-Dinitrotoluene	9.639	165	5935	43.585	ng #	75
52) Acenaphthene	9.886	154	21724	44.095	ng	96
53) 3-Nitroaniline	9.810	138	3722	25.951	ng #	71
54) 2,4-Dinitrophenol	9.922	184	5429	78.719	ng	95
55) Dibenzofuran	10.057	168	34003	44.162	ng	98
56) 4-Nitrophenol	9.980	139	8060	85.253	ng #	67
57) 2,4-Dinitrotoluene	10.045	165	8244	44.592	ng	95
58) Fluorene	10.398	166	27109	45.918	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.174	232	6308	48.167	ng #	93
60) Diethylphthalate	10.274	149	30821	49.113	ng	97
61) 4-Chlorophenyl-phenyle...	10.386	204	13301	47.708	ng	97
62) 4-Nitroaniline	10.427	138	5887	42.277	ng	96
63) Azobenzene	10.551	77	32773	53.404	ng	88
65) 4,6-Dinitro-2-methylph...	10.451	198	3483	33.894	ng	85
66) n-Nitrosodiphenylamine	10.510	169	23291	43.810	ng	95
67) 4-Bromophenyl-phenylether	10.880	248	8547	47.573	ng	93
68) Hexachlorobenzene	10.945	284	9437	48.281	ng	93
69) Atrazine	11.039	200	8178	51.192	ng	95
70) Pentachlorophenol	11.145	266	8192	88.279	ng	92
71) Phenanthrene	11.363	178	39303	44.171	ng	97
72) Anthracene	11.416	178	42371	47.468	ng	98
73) Carbazole	11.568	167	34365	41.981	ng	99
74) Di-n-butylphthalate	11.892	149	51191	49.206	ng	98
75) Fluoranthene	12.545	202	49903	54.213	ng	97
77) Benzidine	12.668	184	19169	42.487	ng	98
78) Pyrene	12.774	202	51182	38.536	ng	96
80) Butylbenzylphthalate	13.386	149	27761	46.968	ng	93
81) Benzo(a)anthracene	13.962	228	48768	44.381	ng	97
82) 3,3'-Dichlorobenzidine	13.921	252	10179	35.137	ng	97
83) Chrysene	13.998	228	47338	44.563	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	41661	50.810	ng	99
85) Di-n-octyl phthalate	14.557	149	63786	49.310	ng	100
87) Indeno(1,2,3-cd)pyrene	16.868	276	38376	47.877	ng	93
88) Benzo(b)fluoranthene	15.004	252	41037m	43.420	ng	
89) Benzo(k)fluoranthene	15.033	252	37898m	44.081	ng	
90) Benzo(a)pyrene	15.362	252	36573	45.444	ng	95
91) Dibenzo(a,h)anthracene	16.880	278	32010	45.420	ng	97
92) Benzo(g,h,i)perylene	17.303	276	30830	45.605	ng #	91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

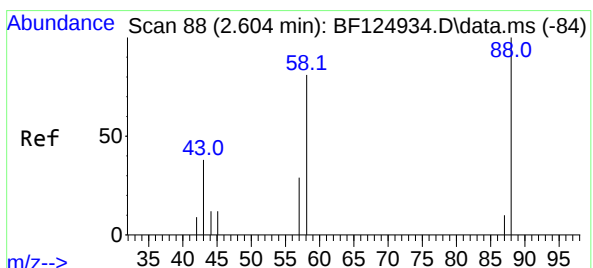
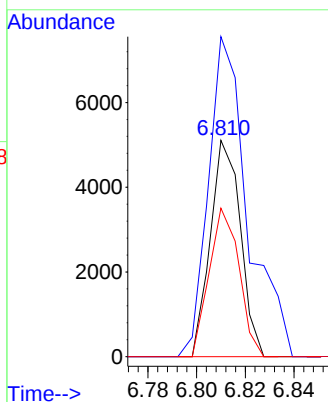
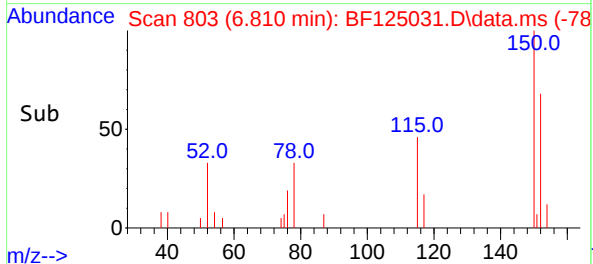
Instrument :
BNA_F
ClientSampled :
PB138299BS



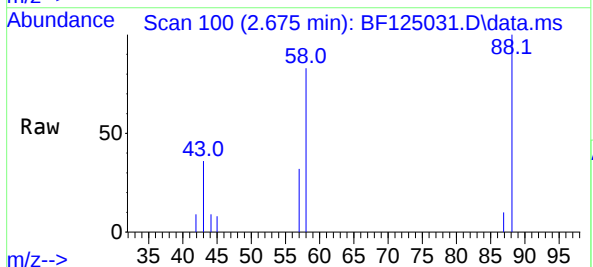
Tgt Ion:152 Resp: 4381
Ion Ratio Lower Upper
152 100
150 147.9 117.6 176.4
115 68.6 47.1 70.7

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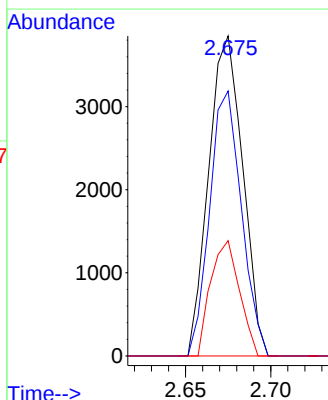
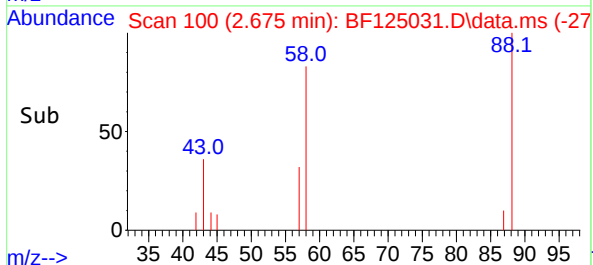
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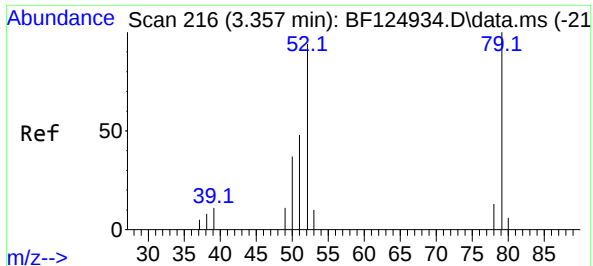


#2
1,4-Dioxane
Concen: 53.541 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.129 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

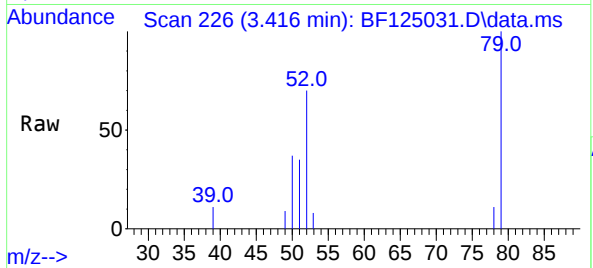


Tgt Ion: 88 Resp: 5357
Ion Ratio Lower Upper
88 100
58 77.2 0.0 0.0#
43 30.4 0.0 0.0#

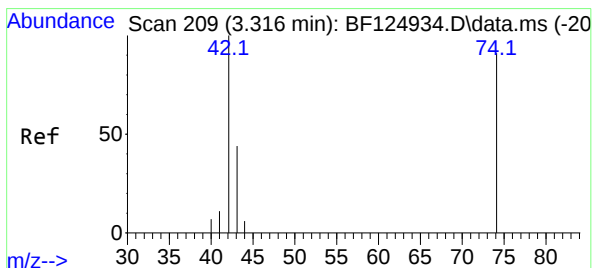
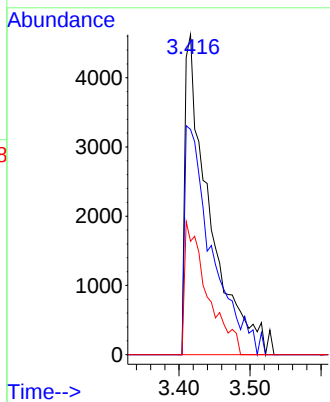
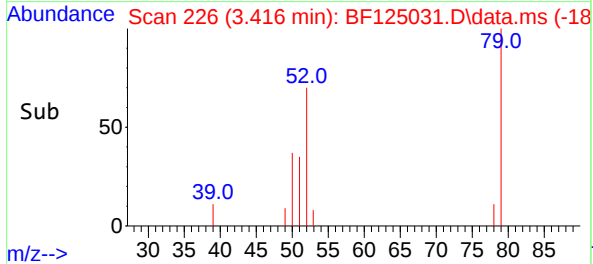




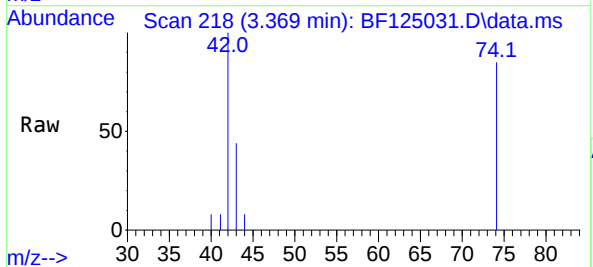
#3
Pyridine
Concen: 47.580 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.123 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



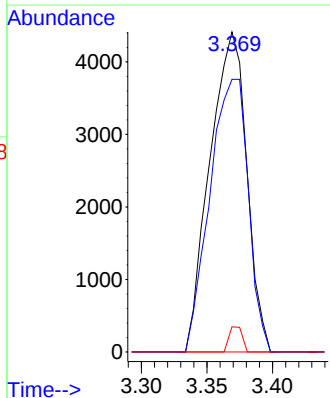
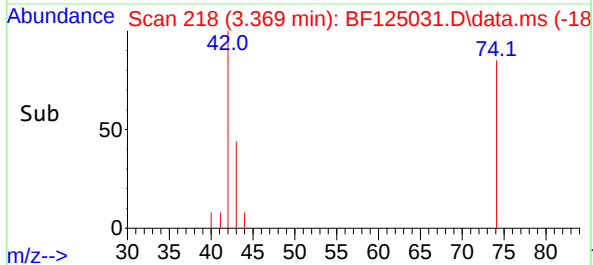
Tgt Ion: 79 Resp: 11062
Ion Ratio Lower Upper
79 100
52 70.4 70.3 105.5
51 35.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 52.180 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.118 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



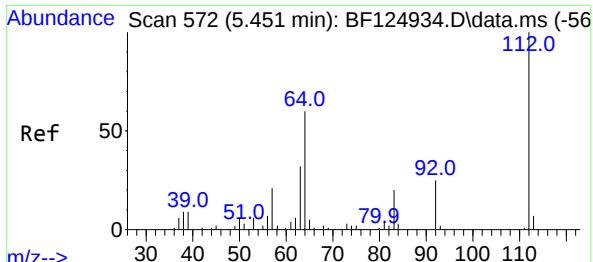
Tgt Ion: 42 Resp: 8615
Ion Ratio Lower Upper
42 100
74 85.2 59.0 88.6
44 7.9 0.0 0.0#



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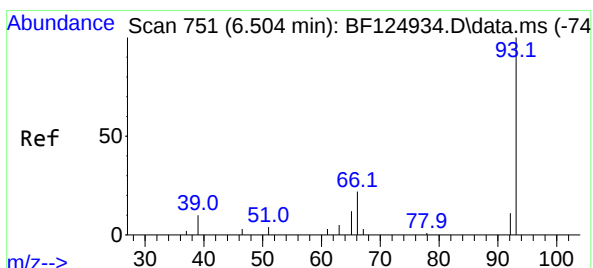
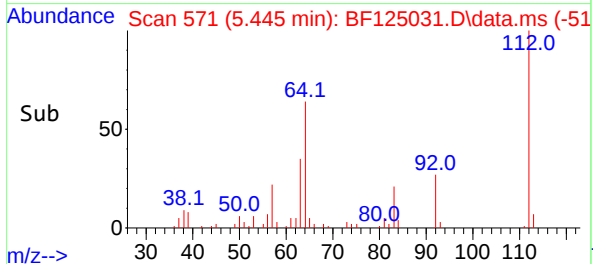
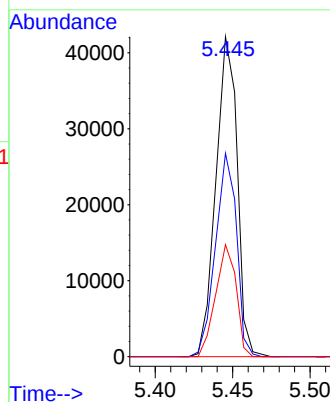
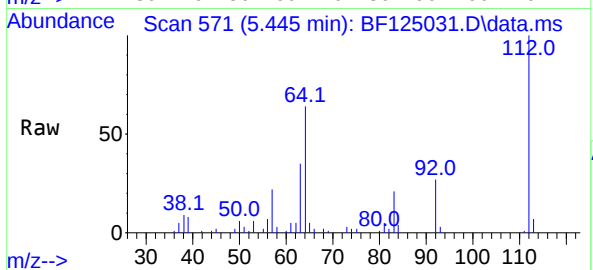
#5
2-Fluorophenol
Concen: 150.665 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:	112	Resp:	40294
Ion Ratio	Lower	Upper	
112	100		
64	63.6	44.2	66.2
63	35.0	26.2	39.2

Instrument :
BNA_F
ClientSampleId :
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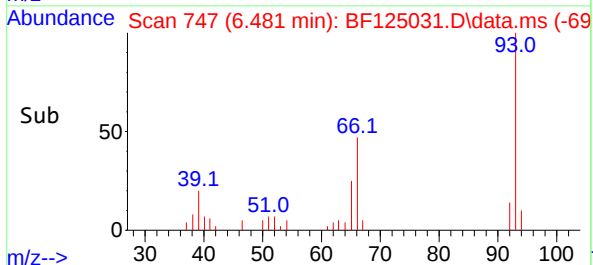
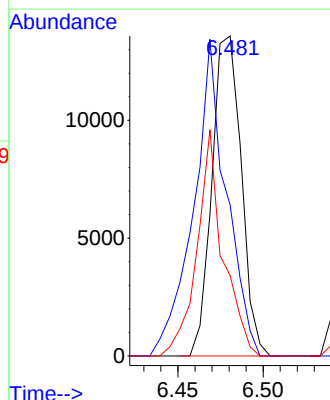
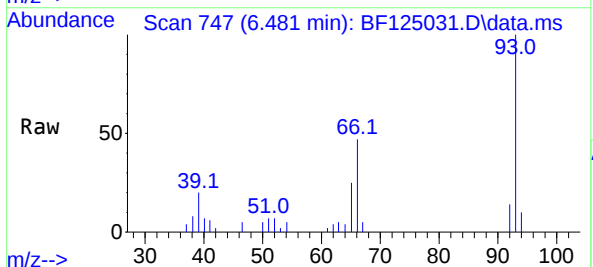
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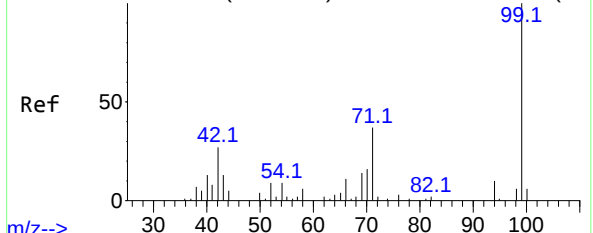


#6
Aniline
Concen: 45.579 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

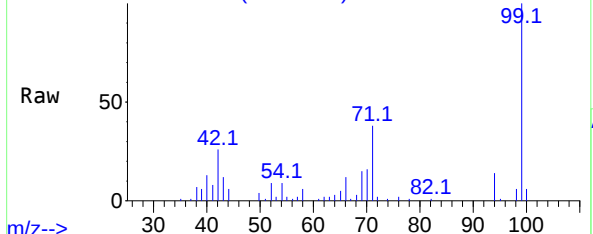
Tgt Ion:	93	Resp:	16236
Ion Ratio	Lower	Upper	
93	100		
66	47.2	32.7	49.1
65	25.1	14.2	21.4



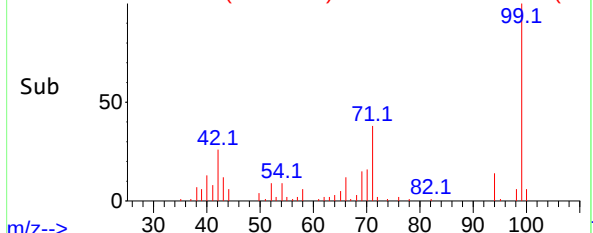
Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



m/z--> Scan 743 (6.457 min): BF125031.D\data.ms

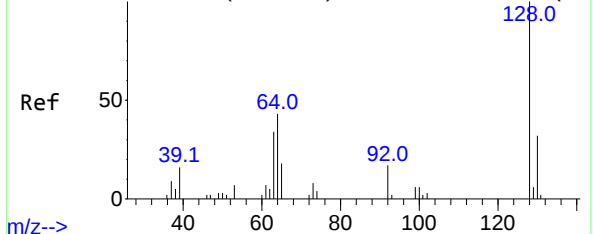


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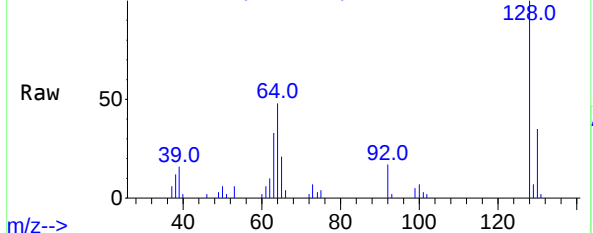


m/z-->

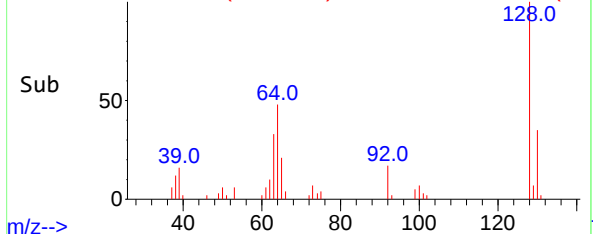
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m/z--> Scan 768 (6.604 min): BF125031.D\data.ms



m/z--> Scan 768 (6.604 min): BF125031.D\data.ms (-71



m/z-->

#7

Phenol-d6

Concen: 145.009 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.006 min

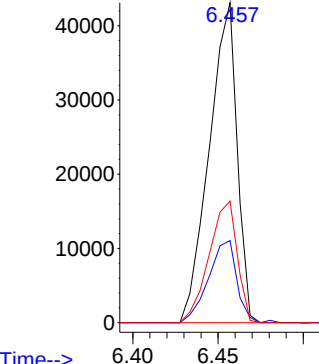
Lab File: BF125031.D

Acq: 10 Aug 2021 15:10

Tgt Ion: 99 Resp: 48901

Ion	Ratio	Lower	Upper
99	100		
42	25.7	23.5	35.3
71	38.0	25.6	38.4

Abundance



Time-->

#8

2-Chlorophenol

Concen: 57.373 ng

RT: 6.604 min Scan# 768

Delta R.T. -0.000 min

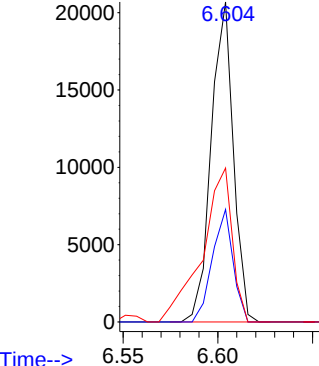
Lab File: BF125031.D

Acq: 10 Aug 2021 15:10

Tgt Ion:128 Resp: 16831

Ion	Ratio	Lower	Upper
128	100		
130	35.2	10.5	50.5
64	48.1	20.3	60.3

Abundance



Time-->

Instrument :

BNA_F

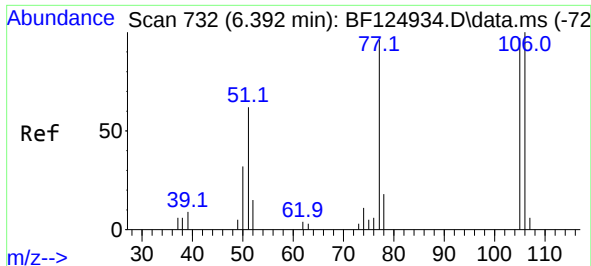
ClientSampleId :

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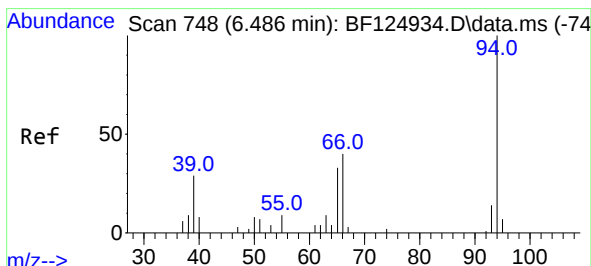
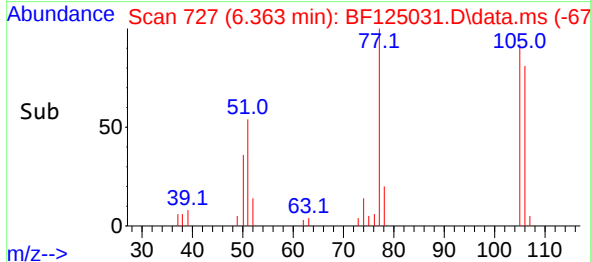
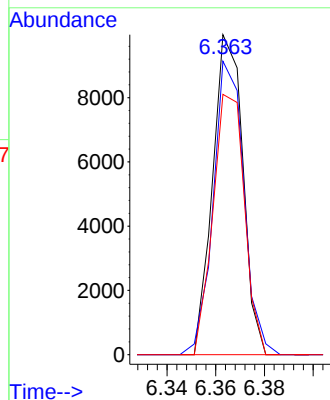
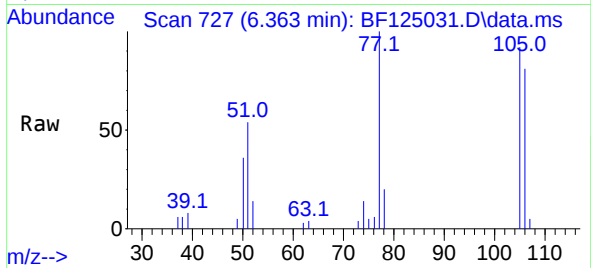
#9
Benzaldehyde
Concen: 46.553 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.006 min
Lab File: BF125031.D
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Tgt Ion: 77 Resp: 8541
Ion Ratio Lower Upper
77 100
105 91.7 75.9 115.9
106 81.3 84.0 124.0#

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PB138299BS

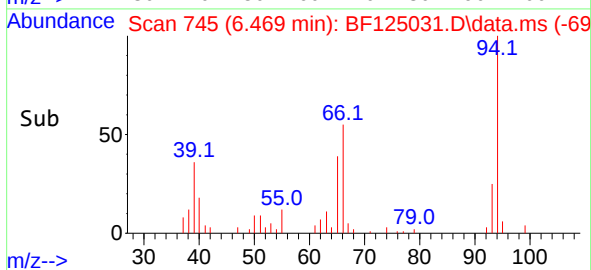
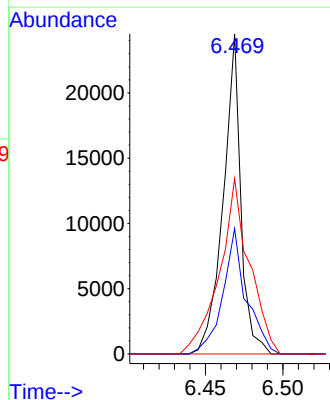
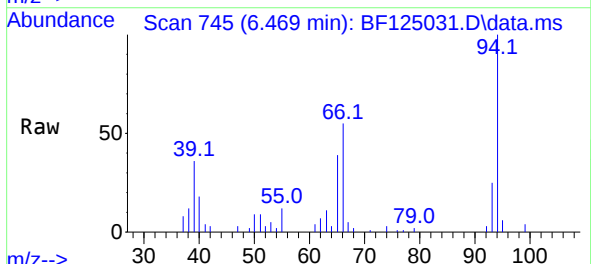
Manual Integrations
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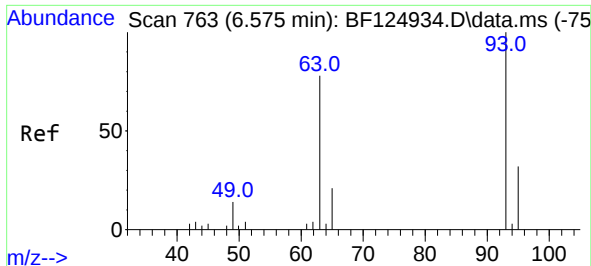
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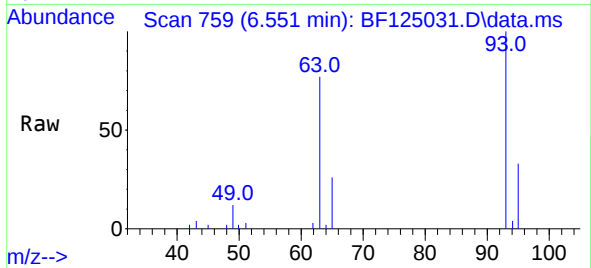
#10
Phenol
Concen: 55.640 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion: 94 Resp: 19360
Ion Ratio Lower Upper
94 100
65 39.2 9.3 49.3
66 54.8 20.3 60.3

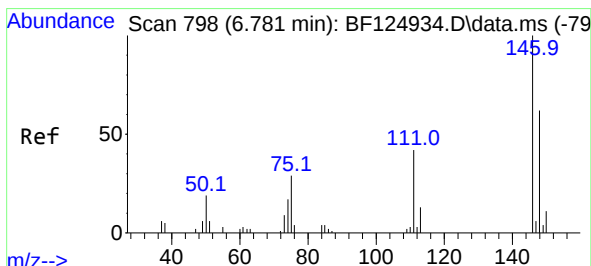
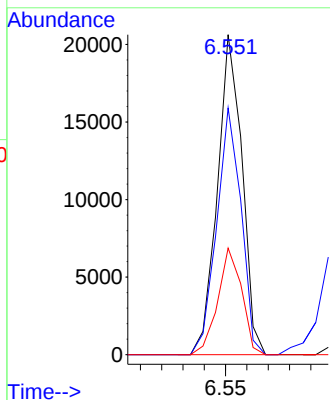
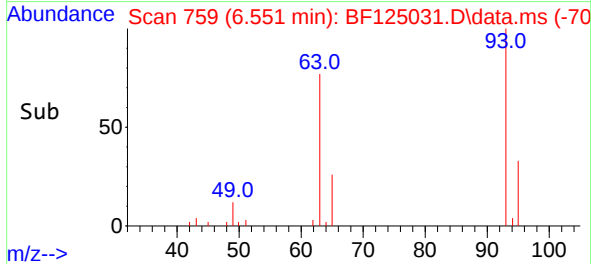




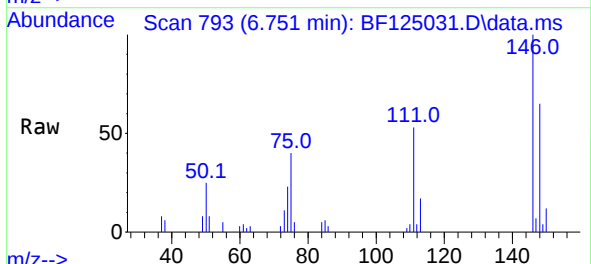
#11
bis(2-Chloroethyl)ether
Concen: 63.406 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



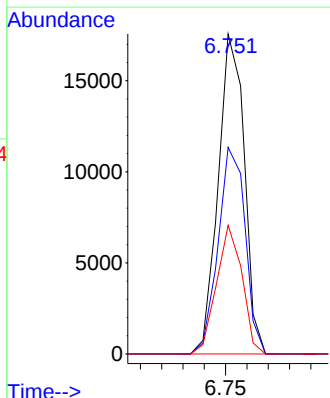
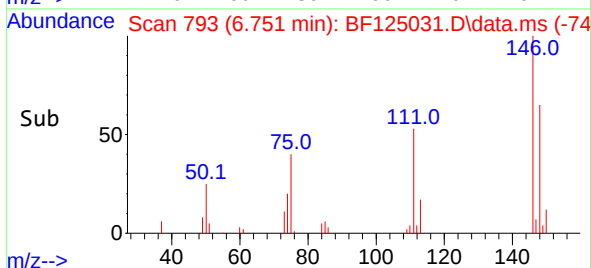
Tgt Ion:	93	Resp:	16551
Ion	Ratio	Lower	Upper
93	100		
63	77.1	54.4	94.4
95	33.3	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 46.871 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



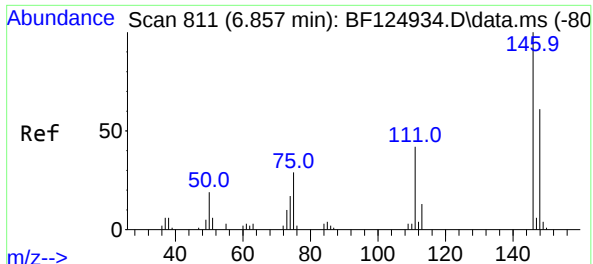
Tgt Ion:	146	Resp:	14966
Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.7	74.5
75	40.2	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
PB138299BS

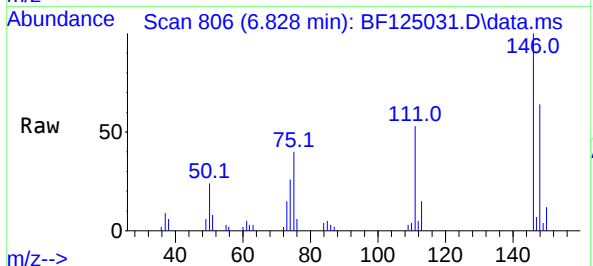
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#13
1,4-Dichlorobenzene
Concen: 46.742 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

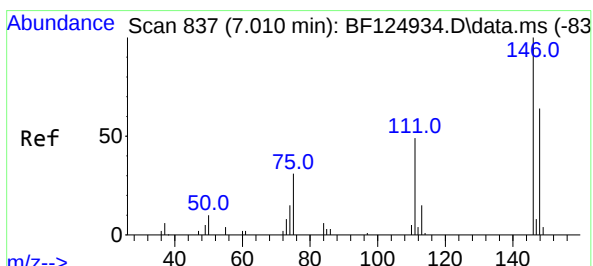
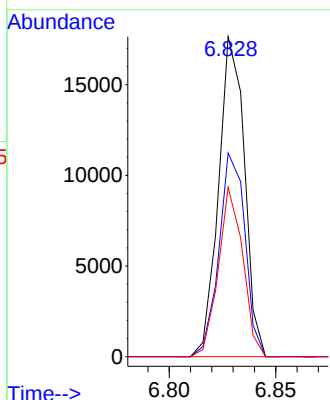
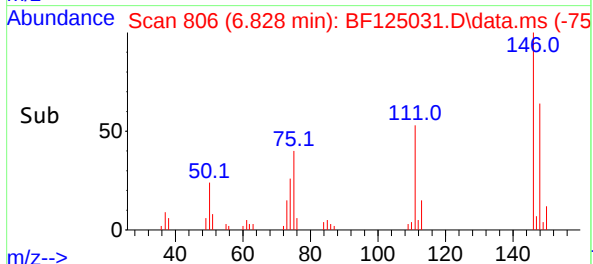
Instrument :
BNA_F
ClientSampled :
PB138299BS



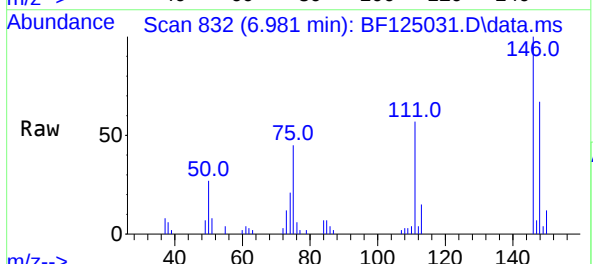
Tgt Ion:146 Resp: 14920
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 52.9 31.8 47.6#

Manual Integrations
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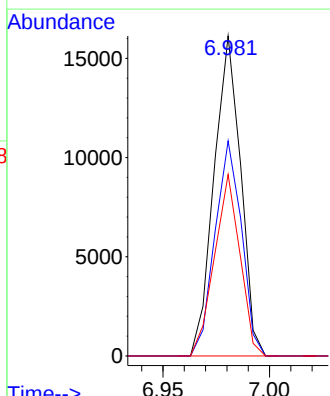
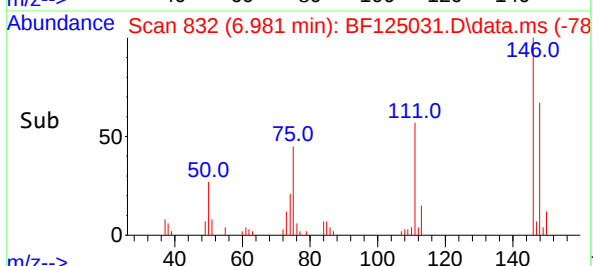
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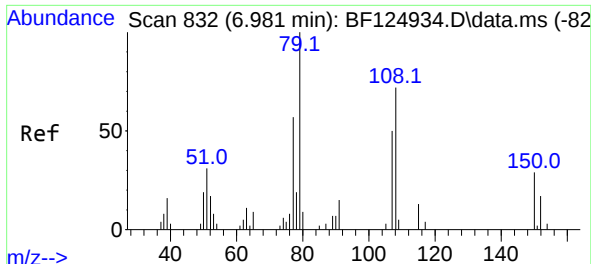


#14
1,2-Dichlorobenzene
Concen: 46.878 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



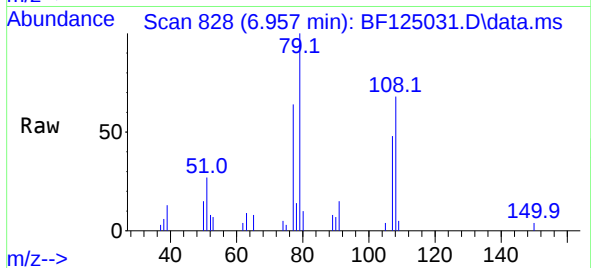
Tgt Ion:146 Resp: 14023
Ion Ratio Lower Upper
146 100
148 67.2 50.6 75.8
111 56.7 33.5 50.3#





#15
Benzyl Alcohol
Concen: 52.847 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

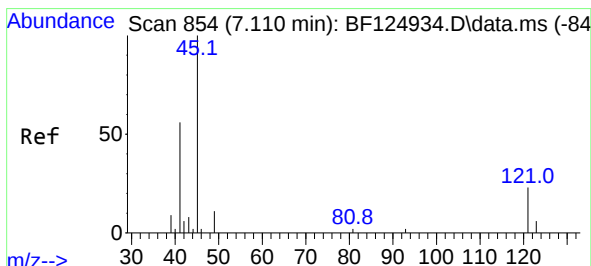
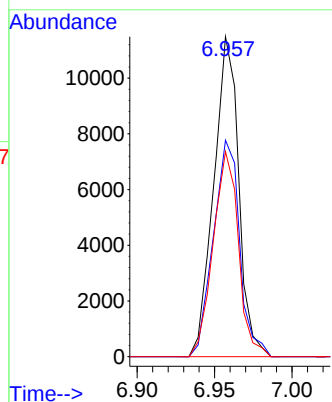
Instrument :
BNA_F
ClientSampleId :
PB138299BS



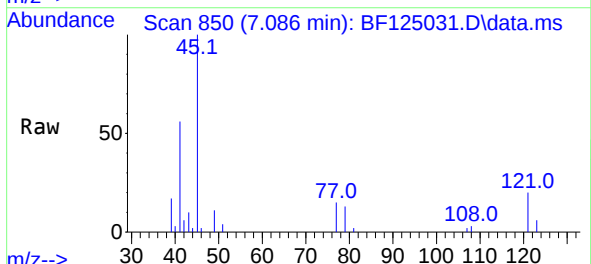
Tgt Ion: 79 Resp: 12855
Ion Ratio Lower Upper
79 100
108 67.7 60.4 90.6
77 64.1 51.5 77.3

Manual Integrations
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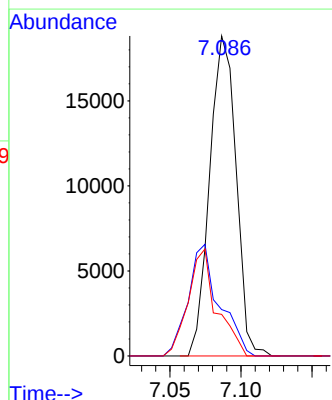
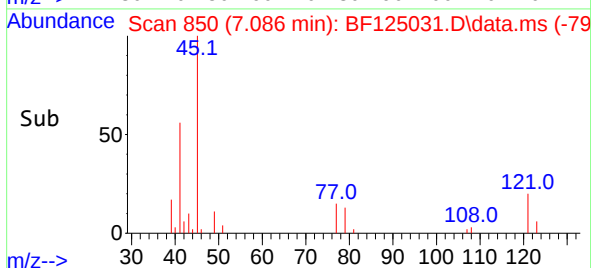
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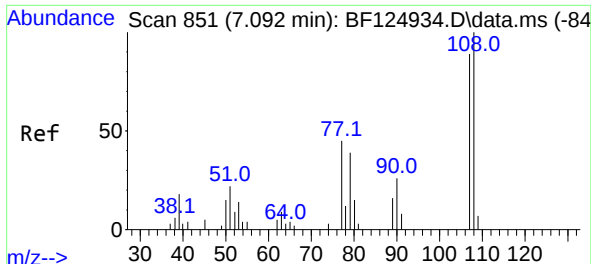


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.194 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



Tgt Ion: 45 Resp: 24337
Ion Ratio Lower Upper
45 100
77 14.5 0.0 30.6
79 13.0 0.0 27.5





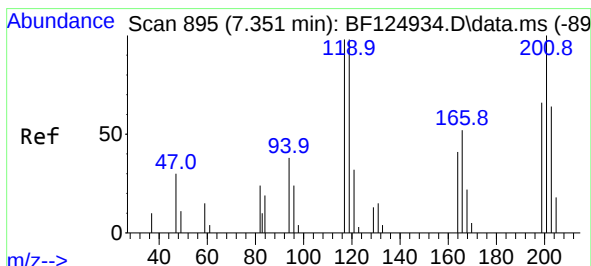
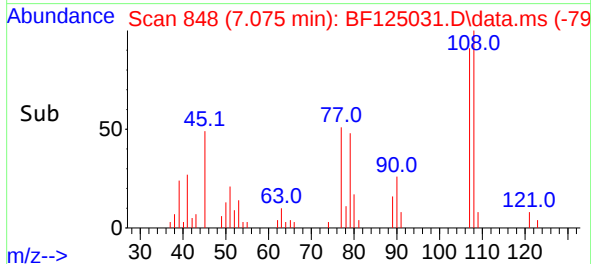
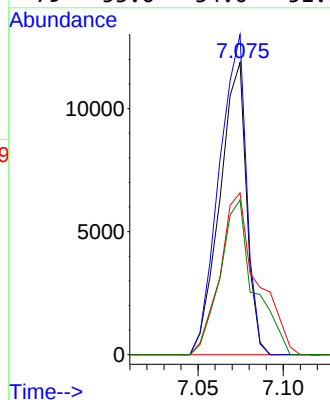
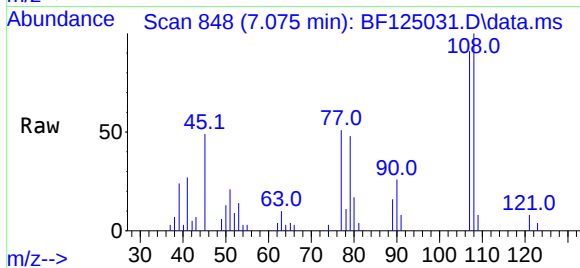
#17
2-Methylphenol
Concen: 59.032 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:	107	Resp:	12963
Ion	Ratio	Lower	Upper
107	100		
108	109.5	90.6	135.8
77	55.3	35.7	53.5#
79	53.0	34.0	51.0#

Instrument :
BNA_F
ClientSampleId :
PB138299BS

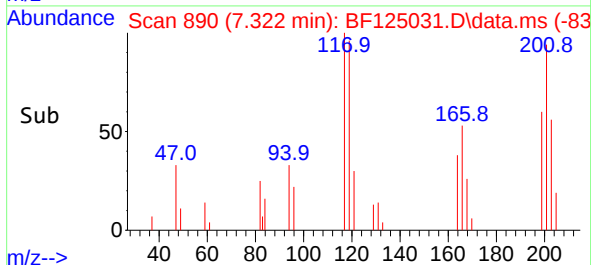
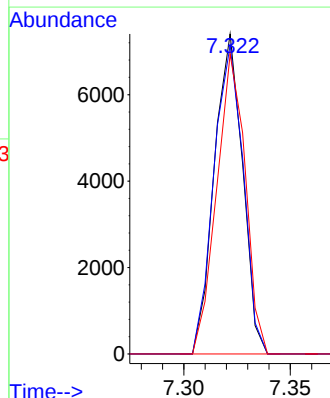
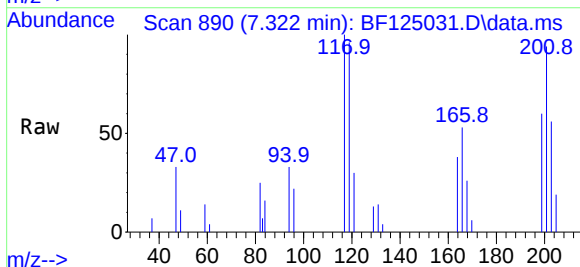
Manual Integrations
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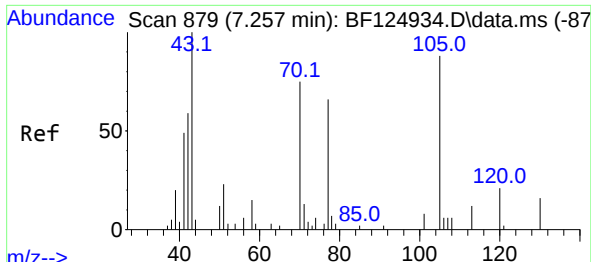
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#18
Hexachloroethane
Concen: 54.525 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

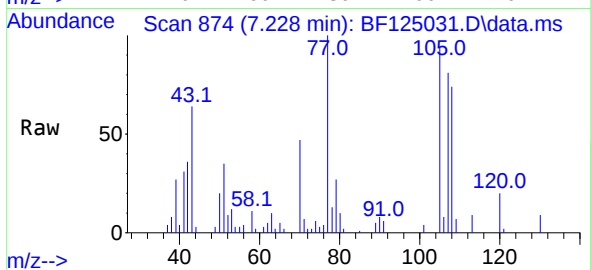
Tgt Ion:	117	Resp:	6814
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.4	110.2
201	93.7	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 61.796 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

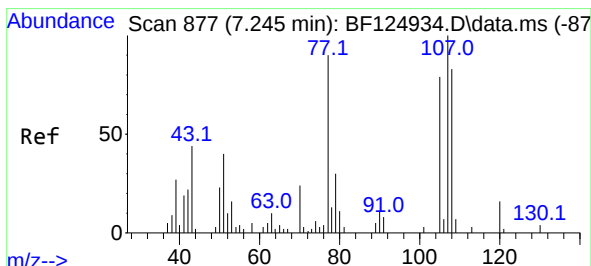
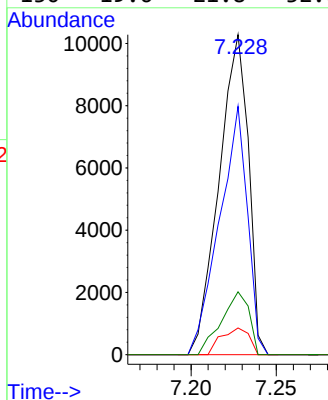
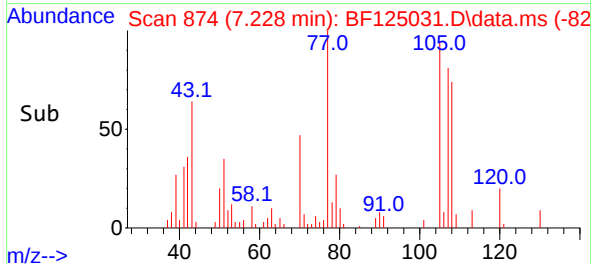
Instrument :
BNA_F
ClientSampleID :
PB138299BS



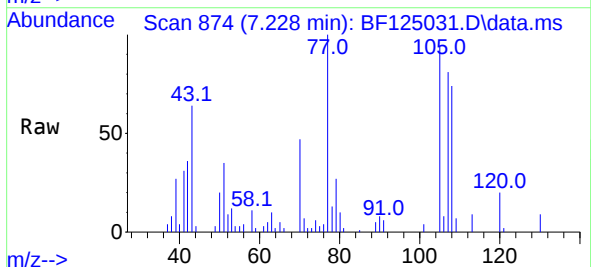
Tgt Ion: 70 Resp: 12365
Ion Ratio Lower Upper
70 100
42 77.6 72.2 108.2
101 8.4 7.8 11.8
130 19.6 21.8 32.6#

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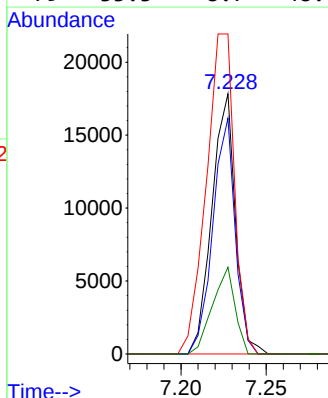
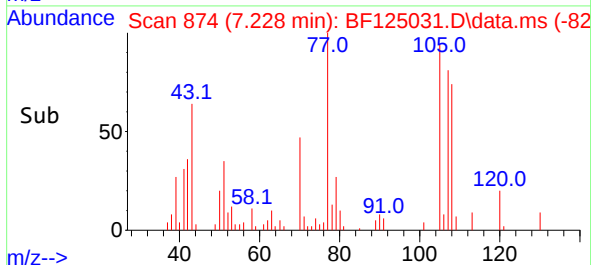
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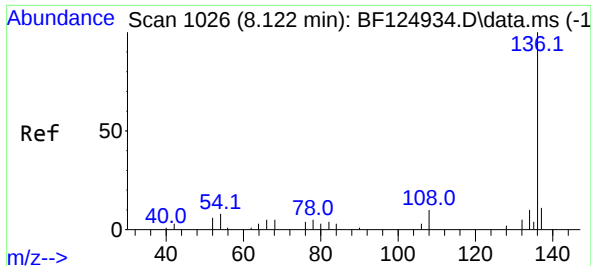


#20
3+4-Methylphenols
Concen: 59.021 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



Tgt Ion: 107 Resp: 17205
Ion Ratio Lower Upper
107 100
108 90.6 76.6 116.6
77 123.0 53.3 93.3#
79 33.3 8.7 48.7





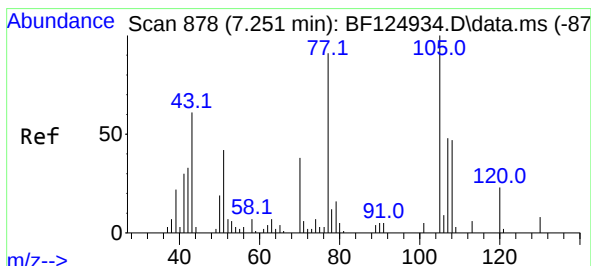
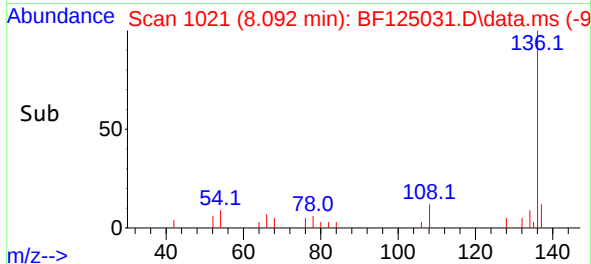
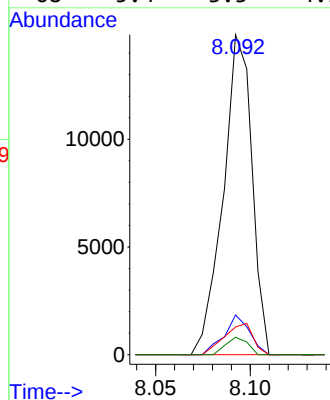
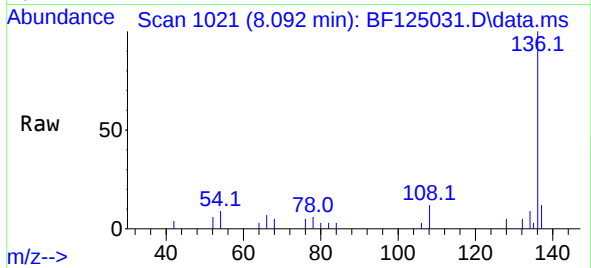
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:	136	Resp:	15688
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.8	14.6
54	8.7	6.4	9.6
68	5.4	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
PB138299BS

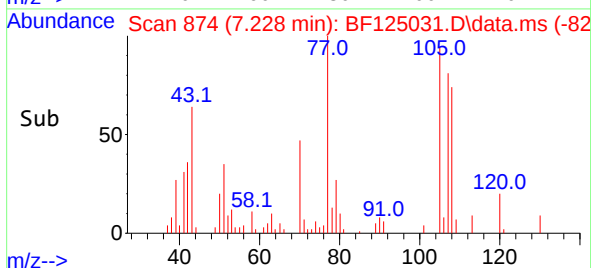
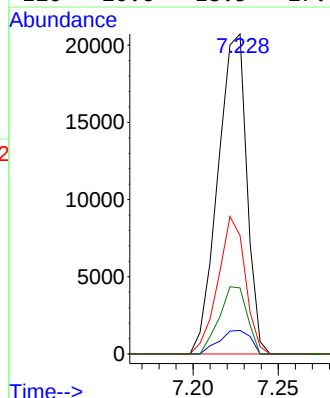
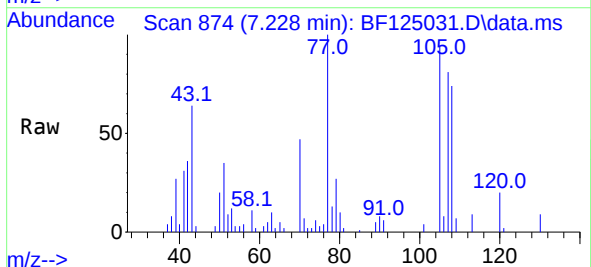
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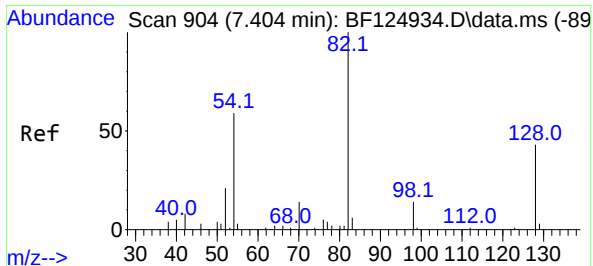
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#22
Acetophenone
Concen: 63.647 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:	105	Resp:	24454
Ion Ratio	Lower	Upper	
105	100		
71	7.4	5.5	8.3
51	37.1	26.0	39.0
120	20.6	18.5	27.7





#23

Nitrobenzene-d5

Concen: 101.174 ng

RT: 7.380 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF125031.D

Acq: 10 Aug 2021 15:10

Tgt Ion:	82	Resp:	30341
Ion	Ratio	Lower	Upper
82	100		
128	38.1	40.6	60.8#
54	52.4	49.6	74.4

Instrument :

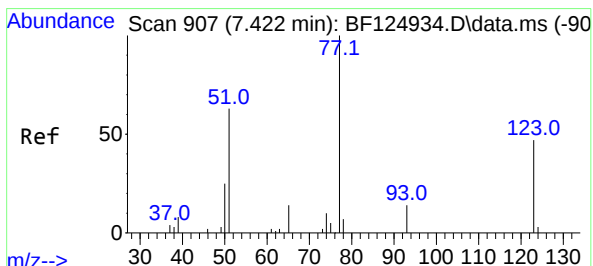
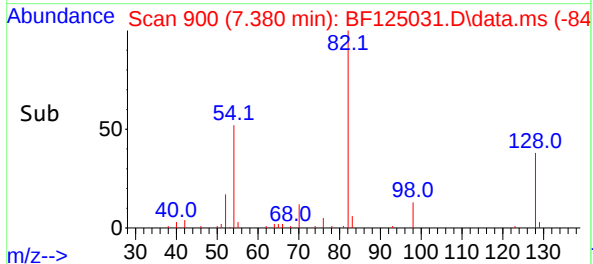
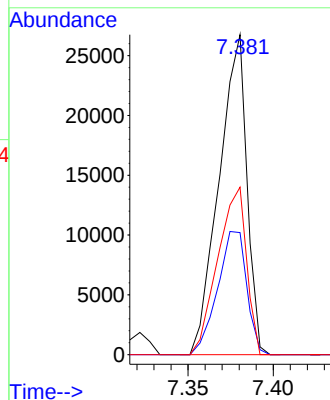
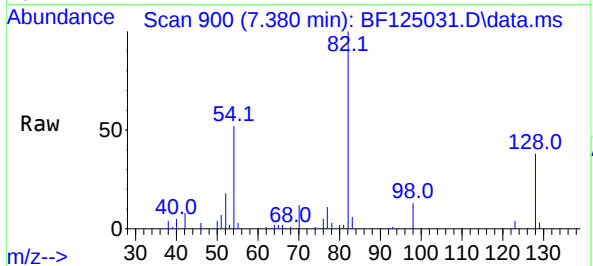
BNA_F

ClientSampleId :

PB138299BS

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#24

Nitrobenzene

Concen: 62.554 ng

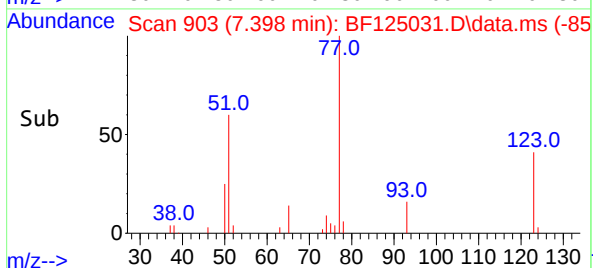
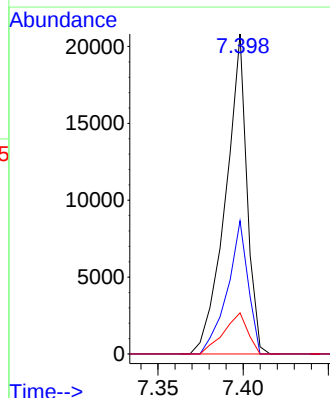
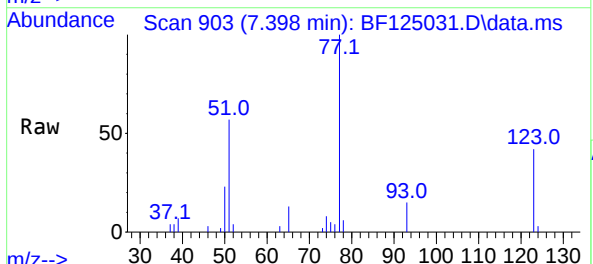
RT: 7.398 min Scan# 903

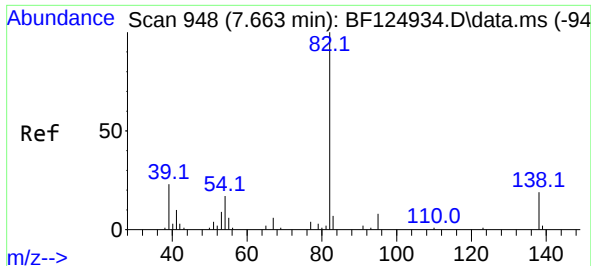
Delta R.T. -0.000 min

Lab File: BF125031.D

Acq: 10 Aug 2021 15:10

Tgt Ion:	77	Resp:	18152
Ion	Ratio	Lower	Upper
77	100		
123	41.6	42.3	63.5#
65	12.8	12.4	18.6





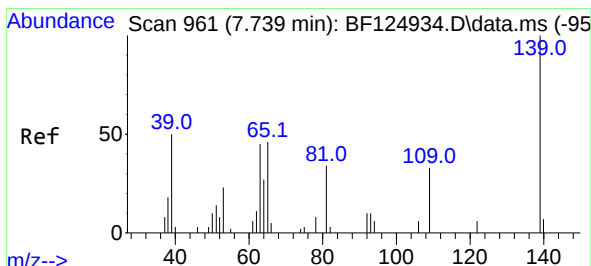
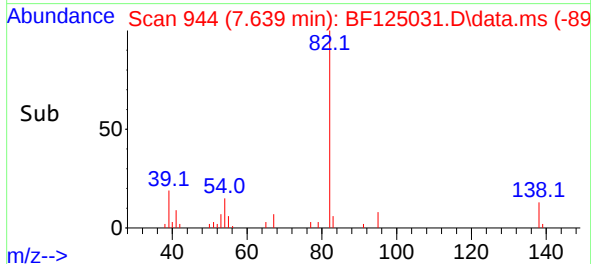
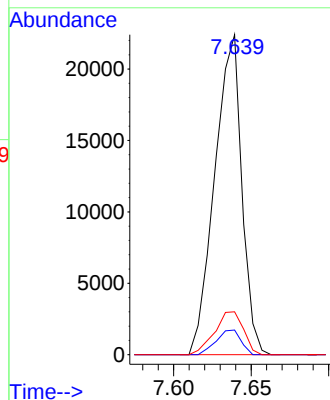
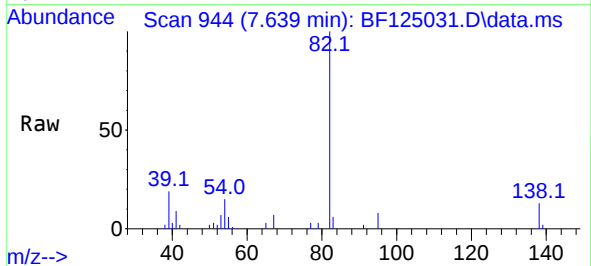
#25
Isophorone
Concen: 53.115 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.5	9.7
138	13.4	18.4	27.6#

Instrument :
BNA_F
ClientSampleId :
PB138299BS

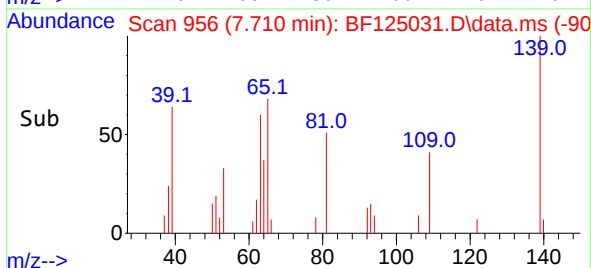
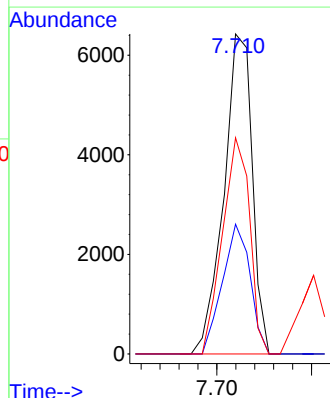
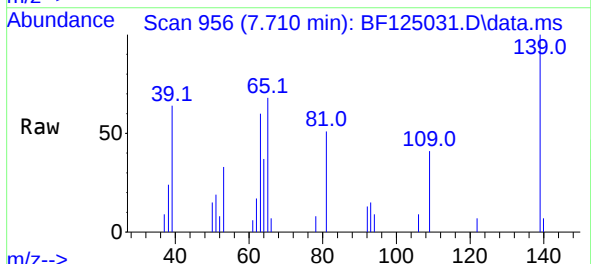
Manual Integrations
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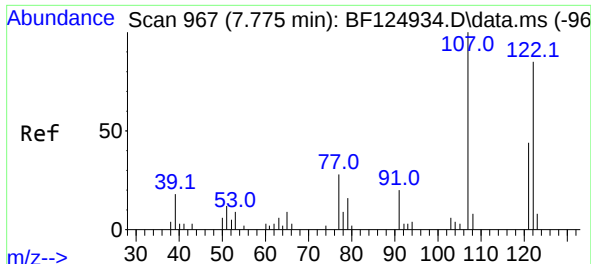
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#26
2-Nitrophenol
Concen: 45.427 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

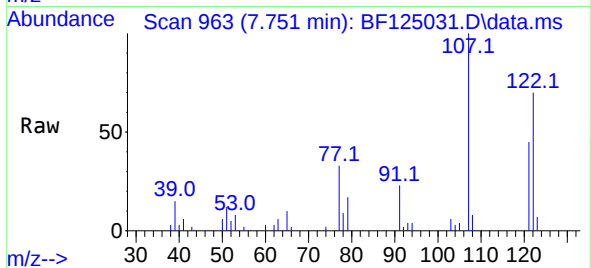
Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.5	26.0	39.0#
65	67.6	31.0	46.4#





#27
2,4-Dimethylphenol
Concen: 53.316 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

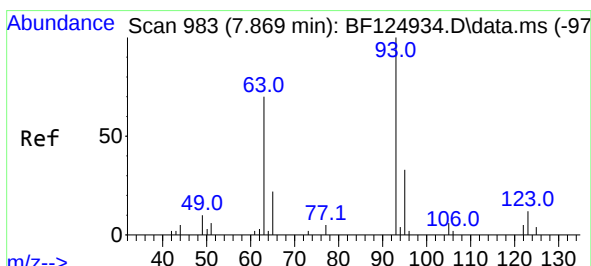
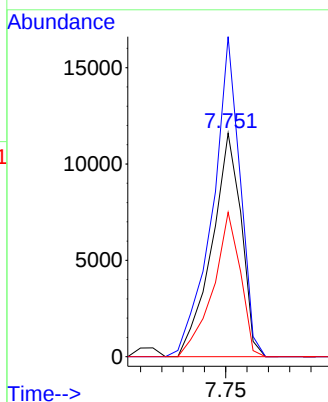
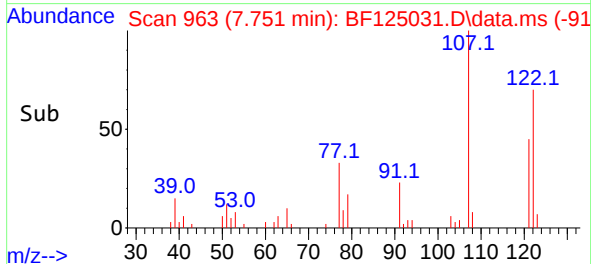
Instrument :
BNA_F
ClientSampleId :
PB138299BS



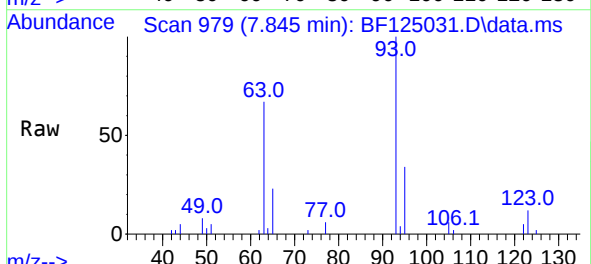
Tgt Ion:122 Resp: 11137
Ion Ratio Lower Upper
122 100
107 143.2 85.0 127.6#
121 64.5 43.3 64.9

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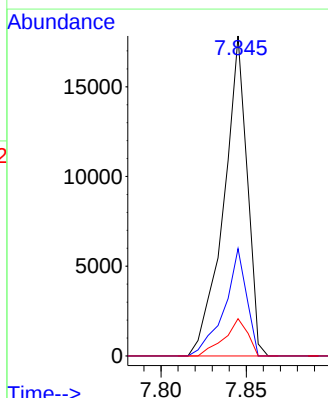
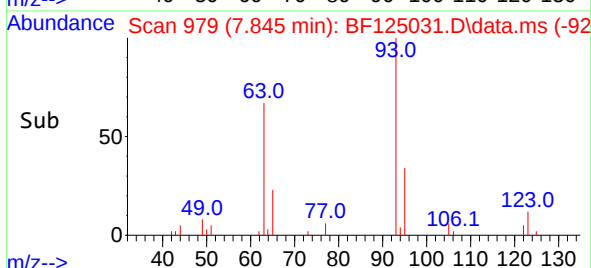
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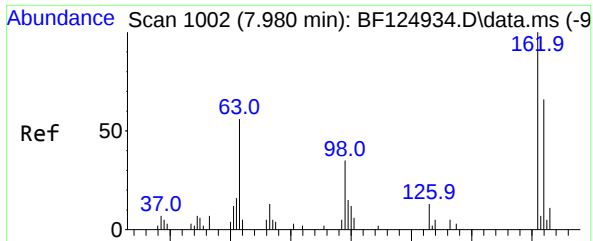


#28
bis(2-Chloroethoxy)methane
Concen: 58.564 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

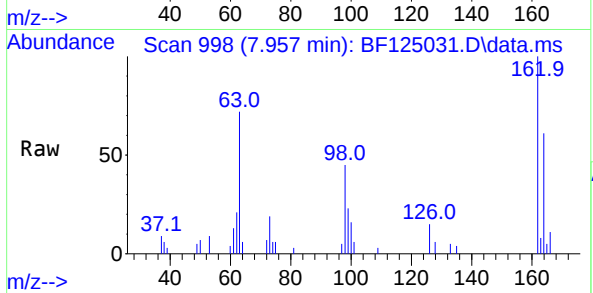


Tgt Ion: 93 Resp: 17060
Ion Ratio Lower Upper
93 100
95 33.6 26.1 39.1
123 11.6 11.7 17.5#

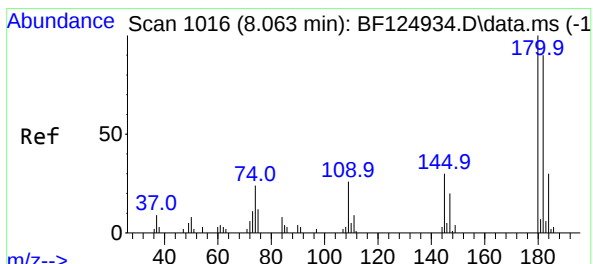
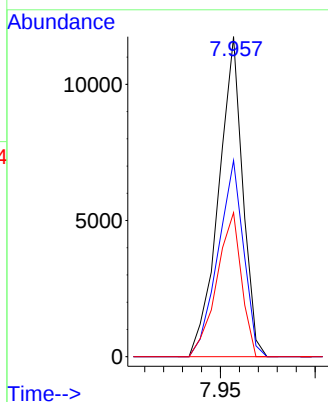
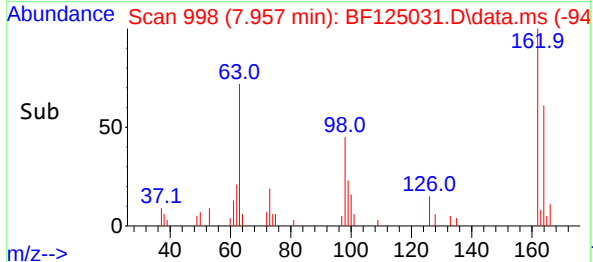




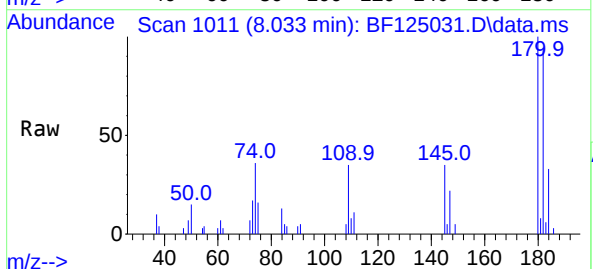
#29
2,4-Dichlorophenol
Concen: 44.705 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



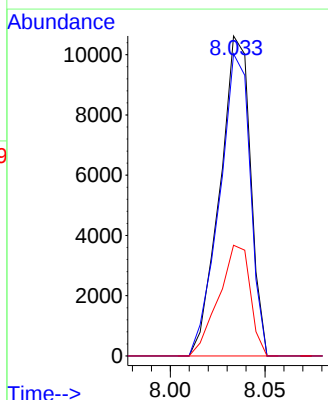
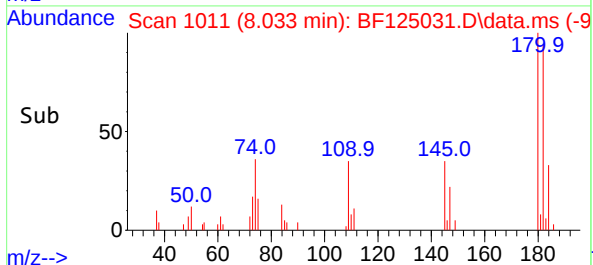
Tgt Ion:162 Resp: 10404
Ion Ratio Lower Upper
162 100
164 61.3 44.5 84.5
98 45.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.635 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



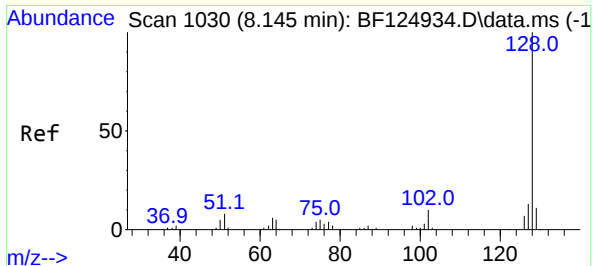
Tgt Ion:180 Resp: 11902
Ion Ratio Lower Upper
180 100
182 94.4 76.8 115.2
145 34.6 26.7 40.1



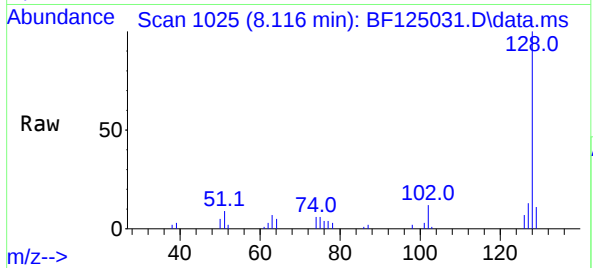
Instrument :
BNA_F
ClientSampleId :
PB138299BS

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#31
Naphthalene
Concen: 46.421 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

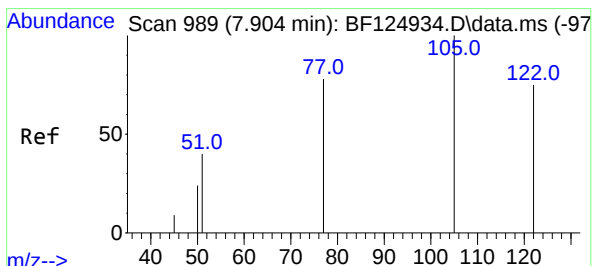
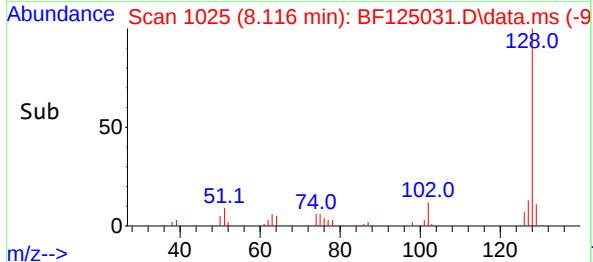
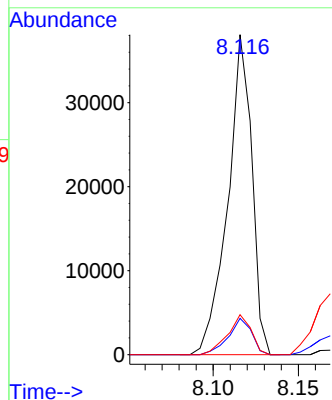


Tgt Ion:128 Resp: 37416
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 12.5 10.9 16.3

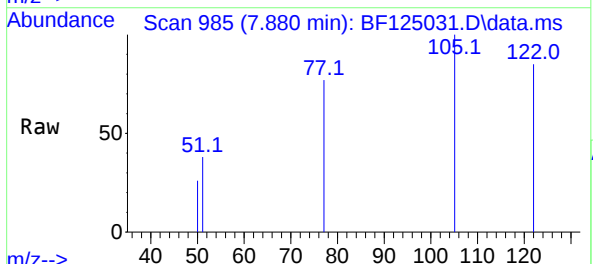
Instrument :
BNA_F
ClientSampleId :
PB138299BS

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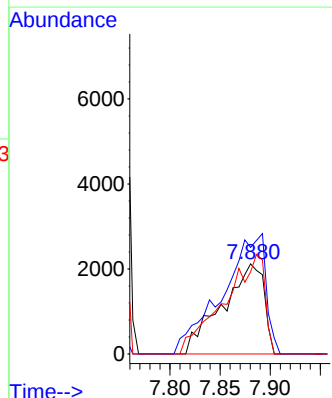
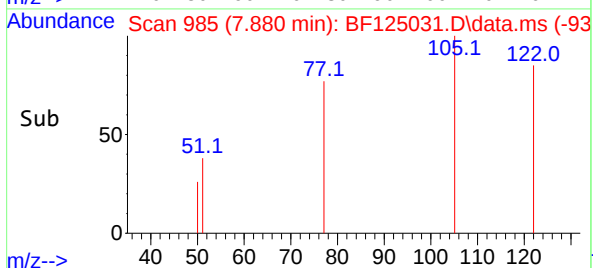
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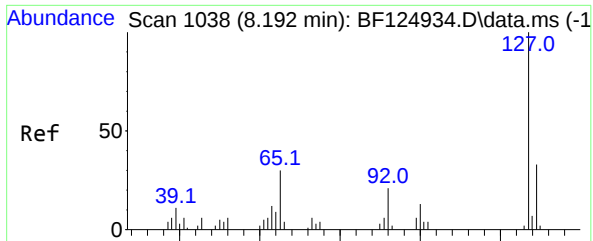


#32
Benzoic acid
Concen: 49.334 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



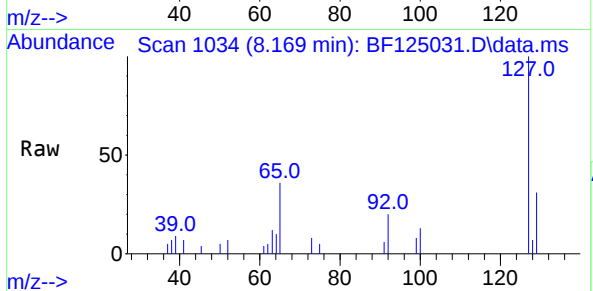
Tgt Ion:122 Resp: 6138
Ion Ratio Lower Upper
122 100
105 118.3 97.6 137.6
77 91.2 59.6 99.6





#33
4-Chloroaniline
Concen: 24.183 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

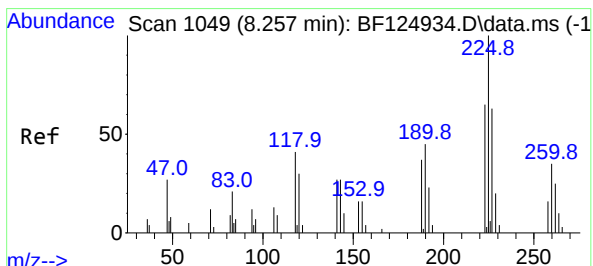
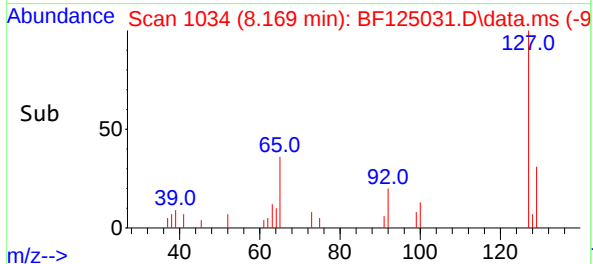
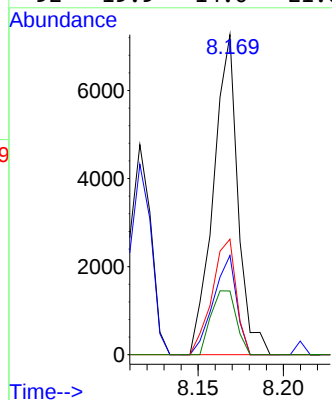
Instrument :
BNA_F
ClientSampleID :
PB138299BS



Tgt Ion:	127	Resp:	7264
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	36.1	21.2	31.8#
92	19.9	14.0	21.0

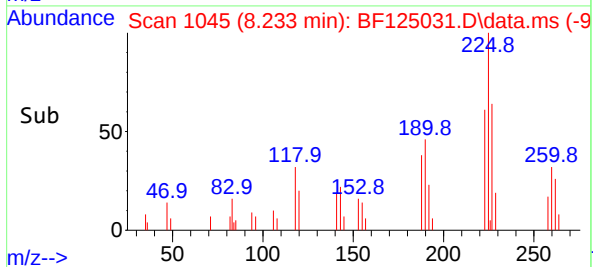
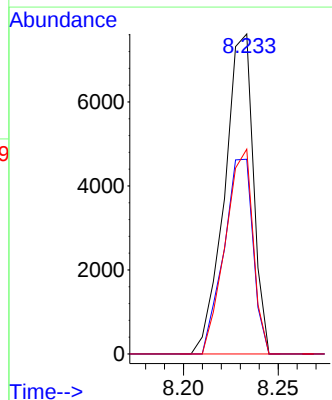
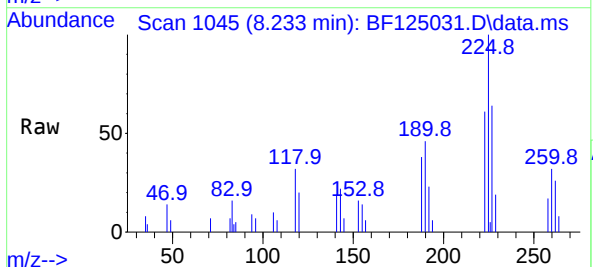
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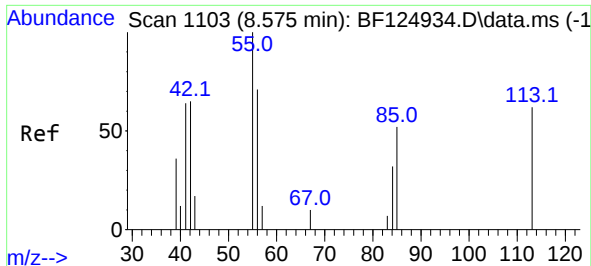
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#34
Hexachlorobutadiene
Concen: 51.698 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:	225	Resp:	8052
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.6	76.0
227	64.0	50.6	75.8





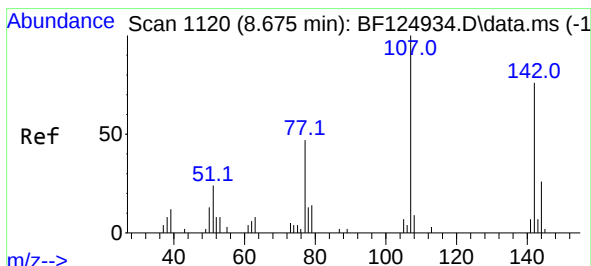
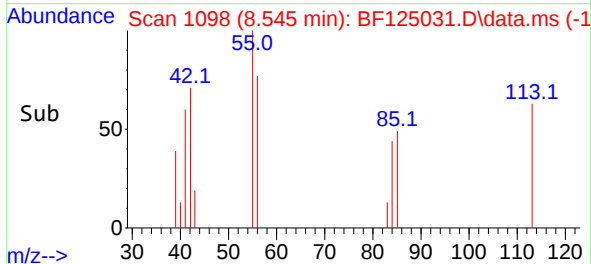
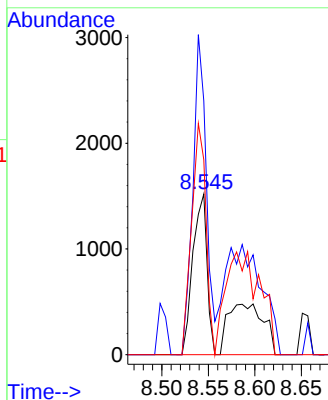
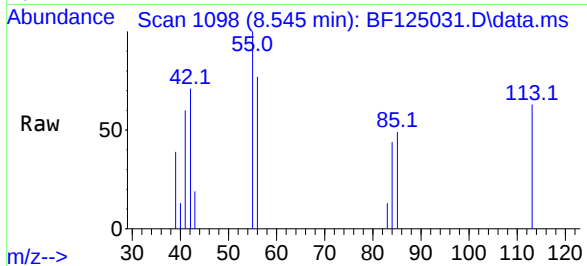
#35
Caprolactam
Concen: 46.618 ng m
RT: 8.545 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:113 Resp: 2881
Ion Ratio Lower Upper
113 100
55 157.9 154.1 194.1
56 121.3 108.7 148.7

Instrument :
BNA_F
ClientSampleID :
PB138299BS

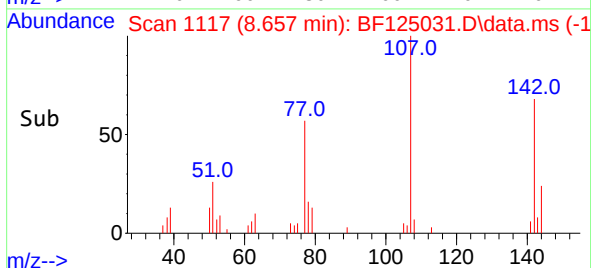
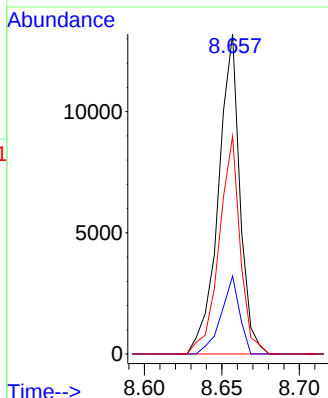
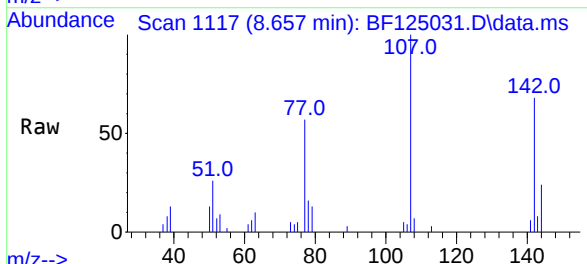
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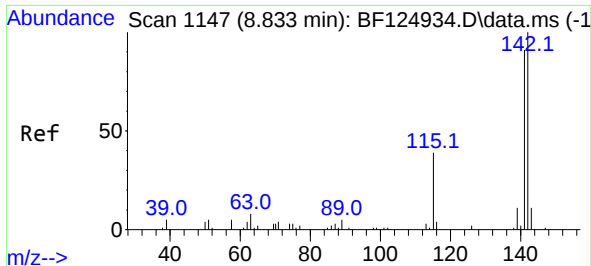
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#36
4-Chloro-3-methylphenol
Concen: 52.312 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:107 Resp: 12735
Ion Ratio Lower Upper
107 100
144 24.4 21.9 32.9
142 68.1 67.1 100.7





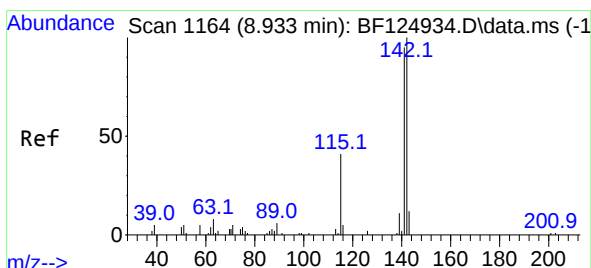
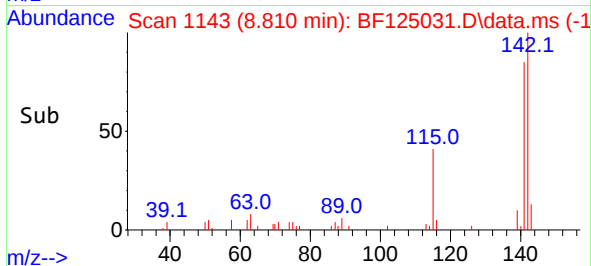
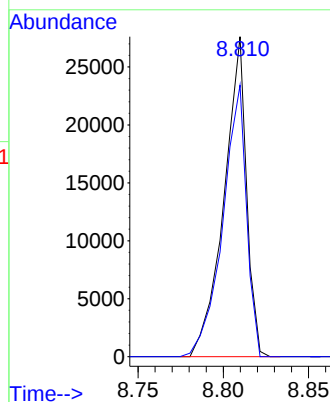
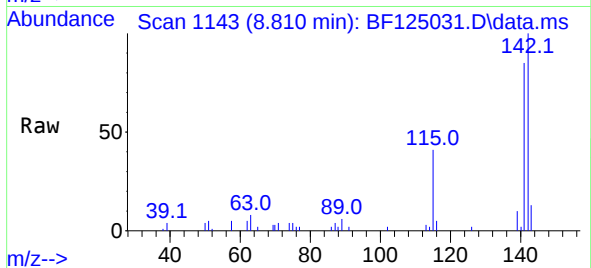
#37
2-Methylnaphthalene
Concen: 46.711 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Instrument :
BNA_F
ClientSampleId :
PB138299BS

Tgt Ion:142 Resp: 25314
Ion Ratio Lower Upper
142 100
141 84.8 71.2 106.8

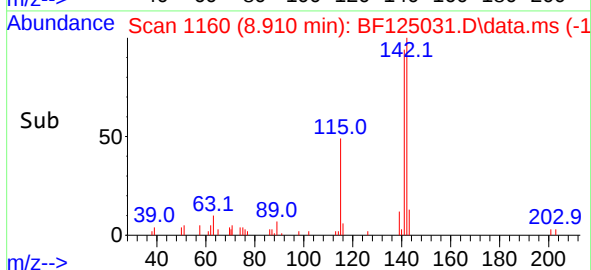
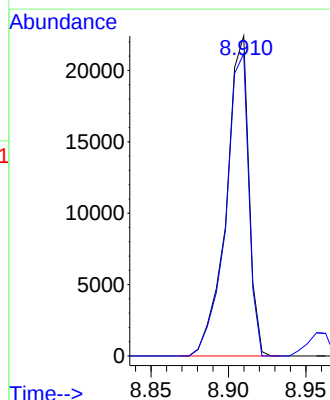
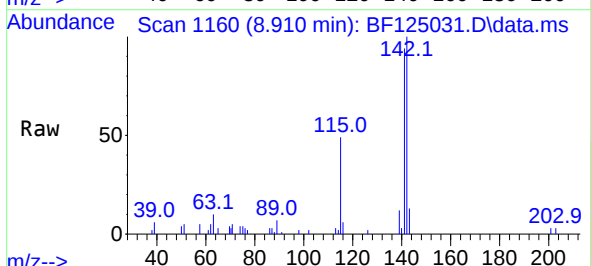
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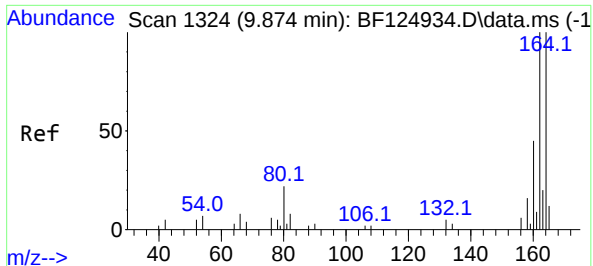
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#38
1-Methylnaphthalene
Concen: 44.874 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:142 Resp: 22755
Ion Ratio Lower Upper
142 100
141 94.4 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: BF125031.D

Acq: 10 Aug 2021 15:10

Tgt Ion:	164	Resp:	9024
Ion	Ratio	Lower	Upper
164	100		
162	107.4	81.3	121.9
160	48.6	38.0	57.0

Instrument :

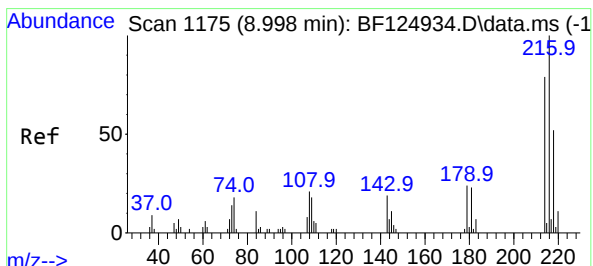
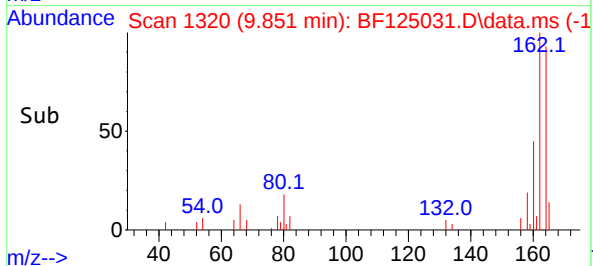
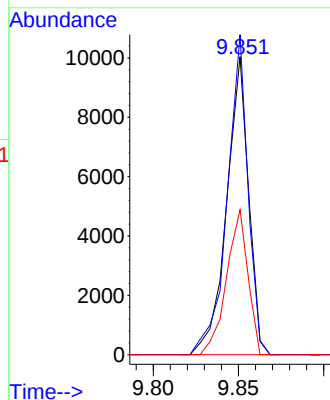
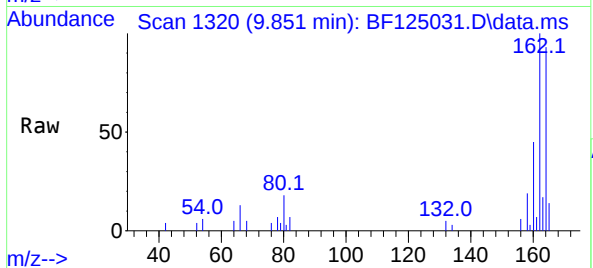
BNA_F

ClientSampleId :

PB138299BS

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.101 ng

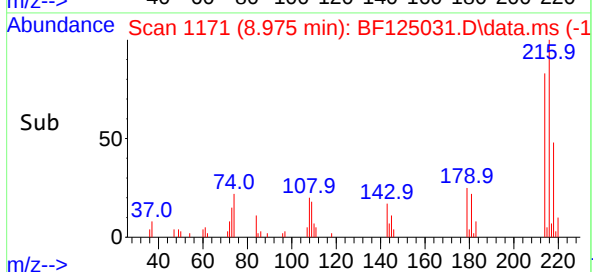
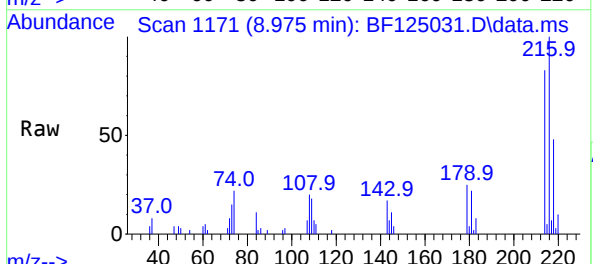
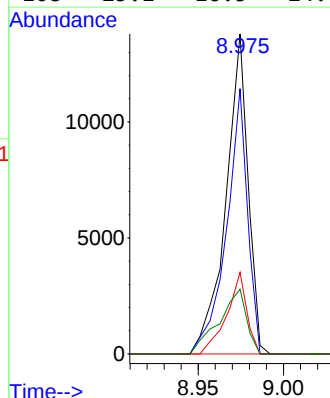
RT: 8.975 min Scan# 1171

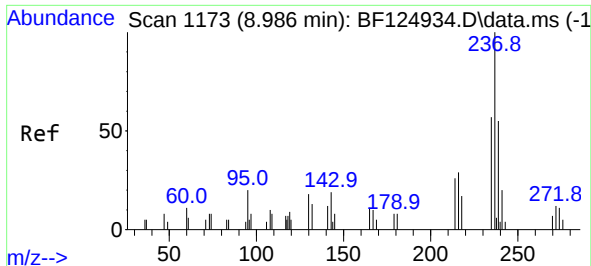
Delta R.T. -0.000 min

Lab File: BF125031.D

Acq: 10 Aug 2021 15:10

Tgt Ion:	216	Resp:	12459
Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.9	97.3
179	23.1	17.4	26.2
108	25.1	16.5	24.7





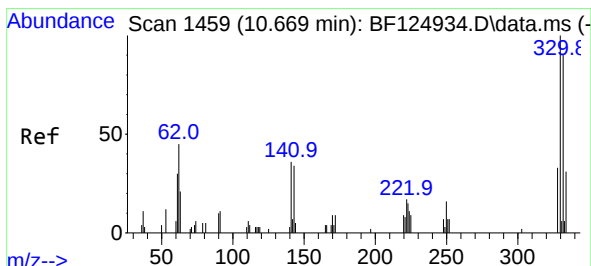
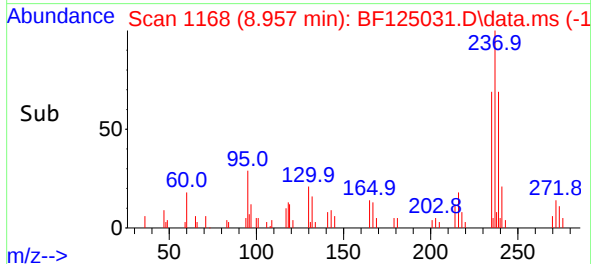
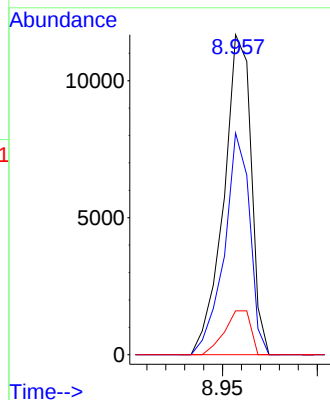
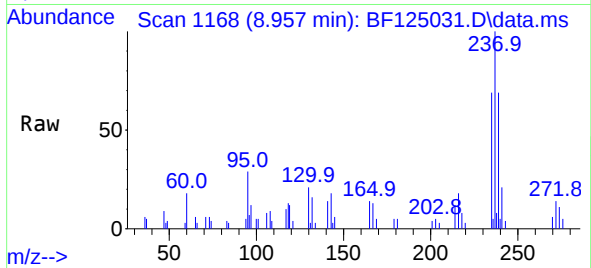
#41
Hexachlorocyclopentadiene
Concen: 116.578 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:	237	Resp:	11751
Ion	Ratio	Lower	Upper
237	100		
235	69.2	44.7	84.7
272	13.7	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
PB138299BS

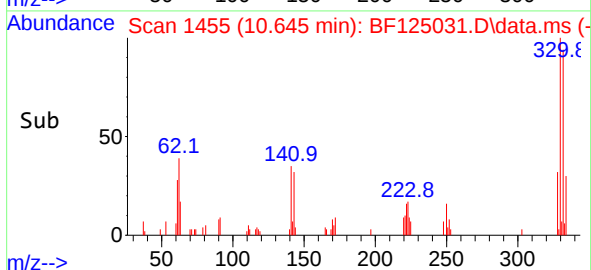
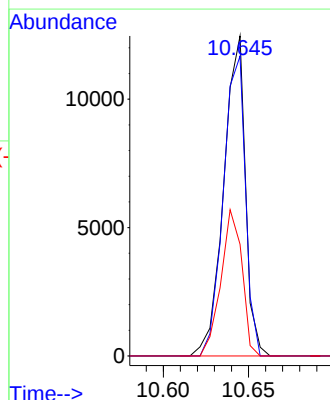
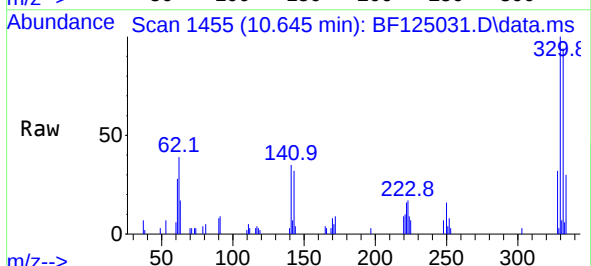
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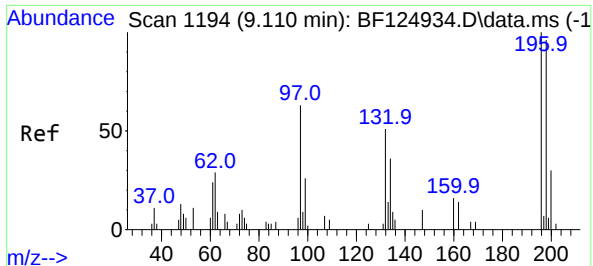
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#42
2,4,6-Tribromophenol
Concen: 136.715 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:	330	Resp:	11022
Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.2	114.4
141	44.4	44.6	66.8#





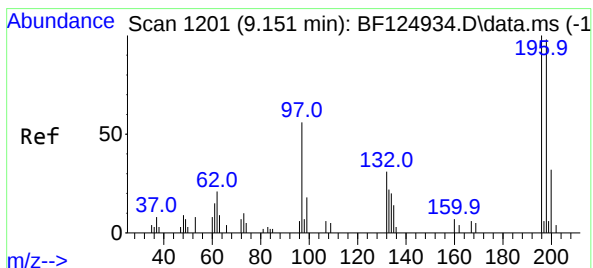
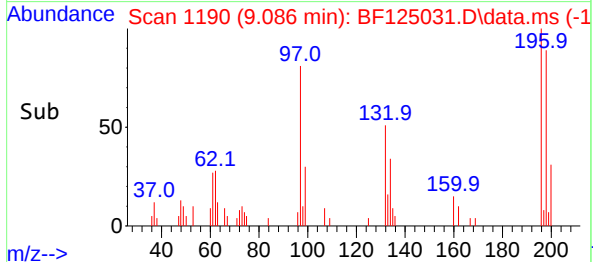
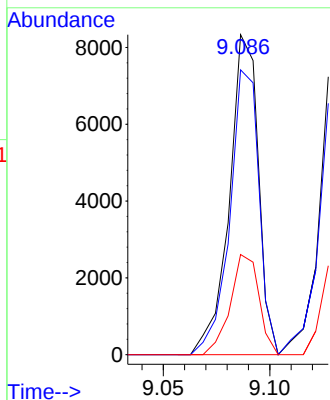
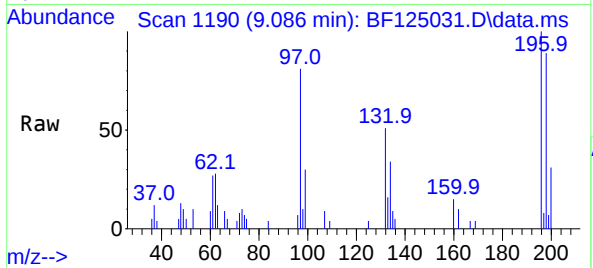
#43
2,4,6-Trichlorophenol
Concen: 45.839 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:196 Resp: 7904
Ion Ratio Lower Upper
196 100
198 89.0 74.9 112.3
200 31.3 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB138299BS

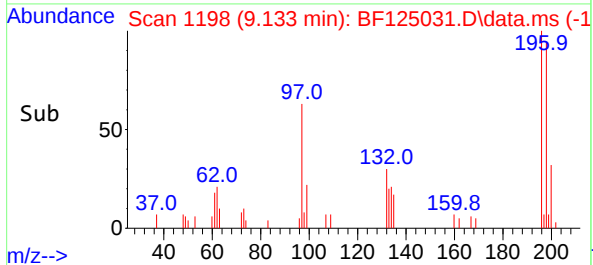
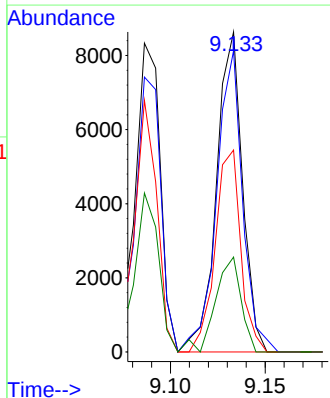
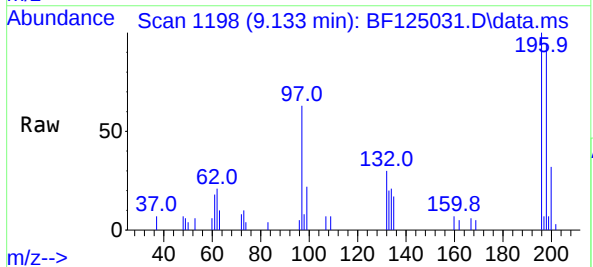
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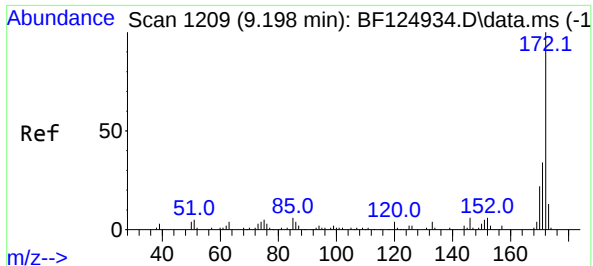
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#44
2,4,5-Trichlorophenol
Concen: 47.363 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

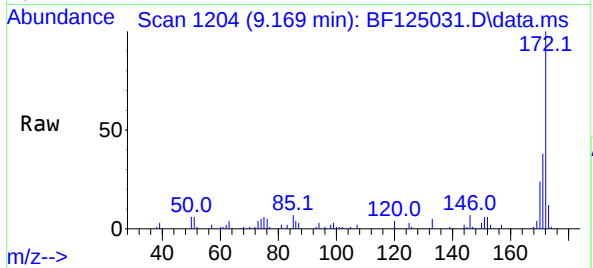
Tgt Ion:196 Resp: 8267
Ion Ratio Lower Upper
196 100
198 94.2 80.2 120.2
97 63.1 44.0 66.0
132 29.6 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 70.418 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

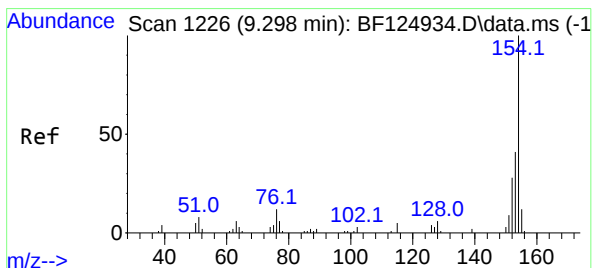
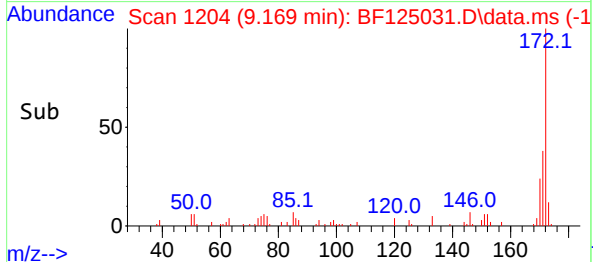
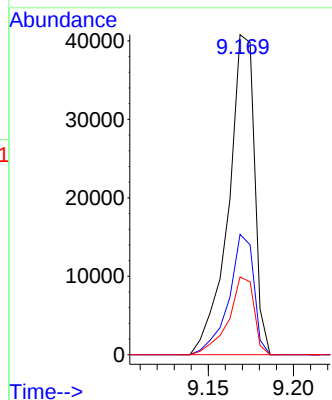
Instrument :
BNA_F
ClientSampleId :
PB138299BS



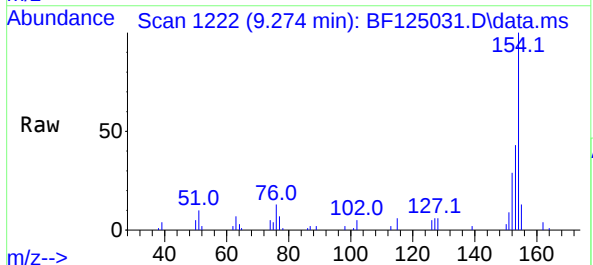
Tgt Ion:172 Resp: 43428
Ion Ratio Lower Upper
172 100
171 37.6 26.5 39.7
170 24.3 18.8 28.2

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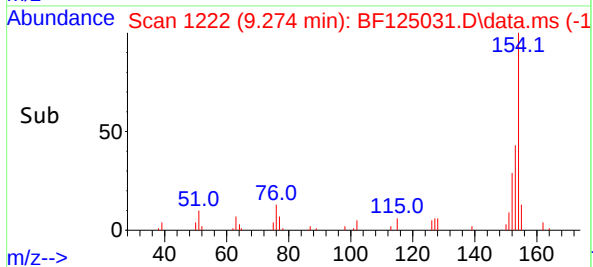
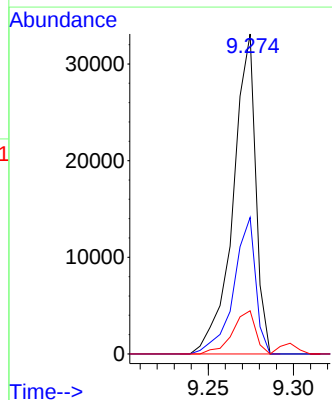
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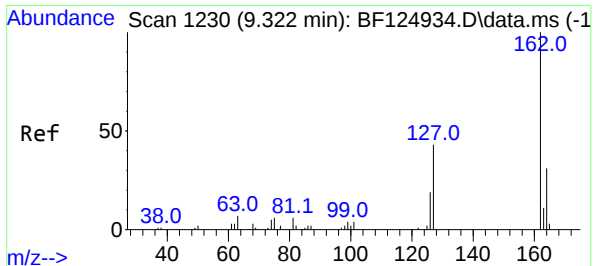


#46
1,1'-Biphenyl
Concen: 45.463 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



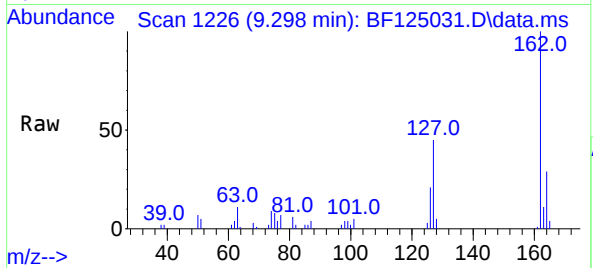
Tgt Ion:154 Resp: 30572
Ion Ratio Lower Upper
154 100
153 42.6 20.0 60.0
76 13.5 0.0 30.3





#47
2-Chloronaphthalene
Concen: 46.061 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

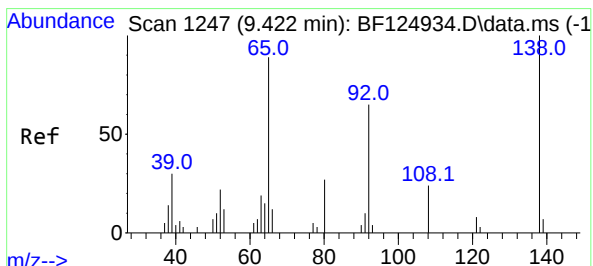
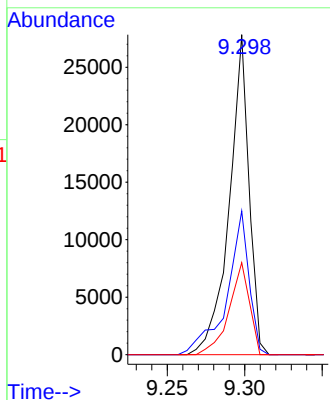
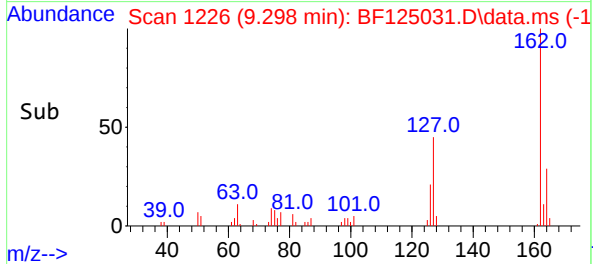
Instrument :
BNA_F
ClientSampled :
PB138299BS



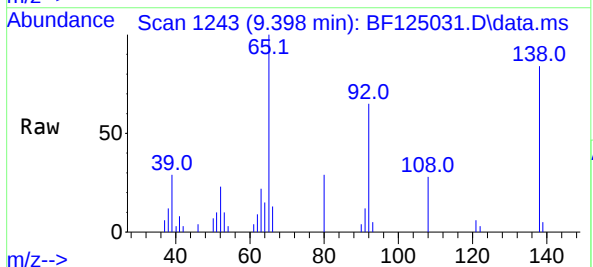
Tgt Ion:162 Resp: 24643
Ion Ratio Lower Upper
162 100
127 44.9 33.0 49.4
164 28.8 25.8 38.8

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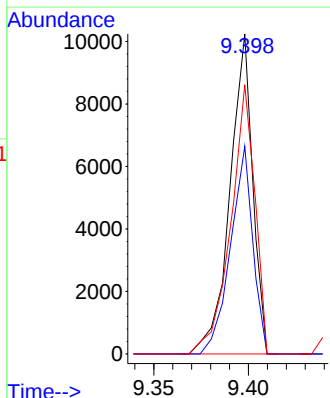
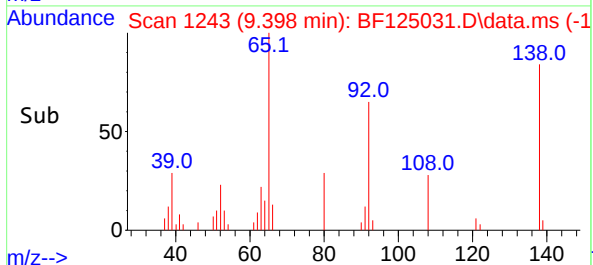
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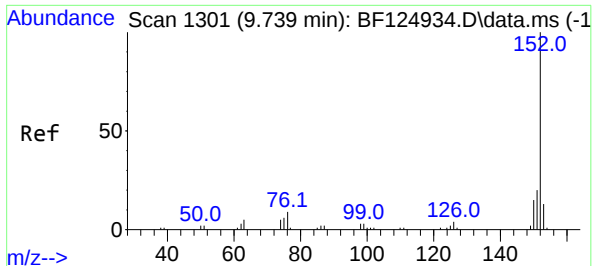


#48
2-Nitroaniline
Concen: 54.347 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



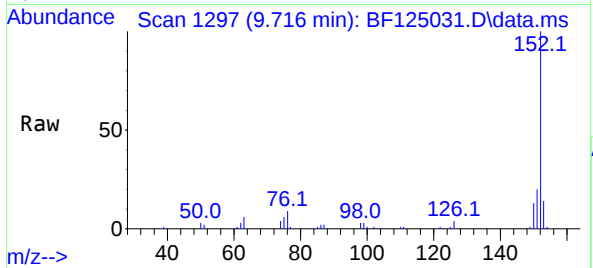
Tgt Ion: 65 Resp: 8541
Ion Ratio Lower Upper
65 100
92 64.9 55.5 83.3
138 84.1 93.5 140.3#





#49
Acenaphthylene
Concen: 46.348 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

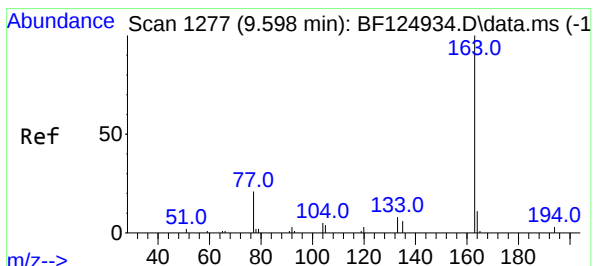
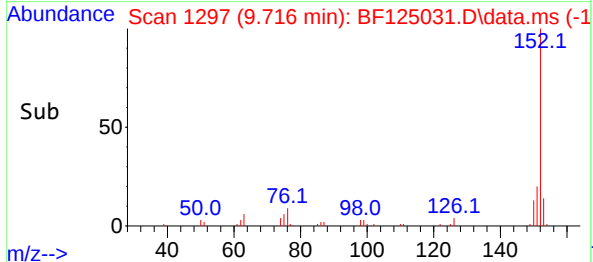
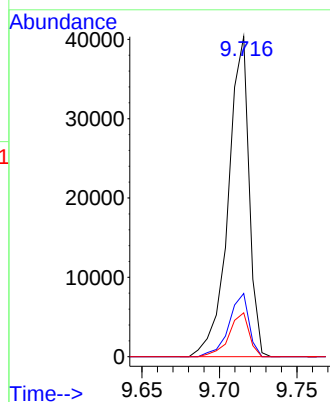
Instrument :
BNA_F
ClientSampleId :
PB138299BS



Tgt Ion:152 Resp: 37665
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.7 9.8 14.8

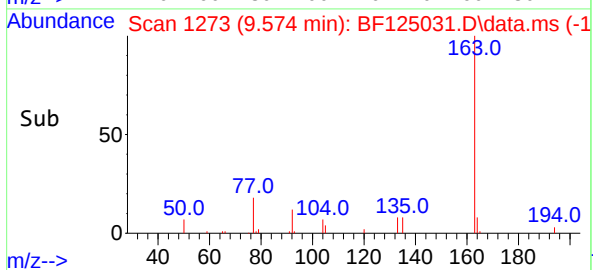
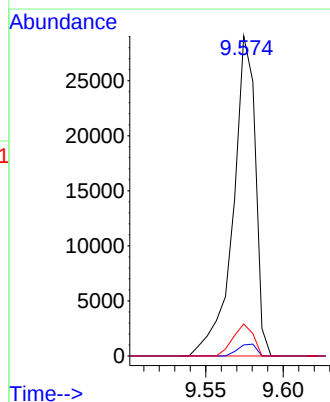
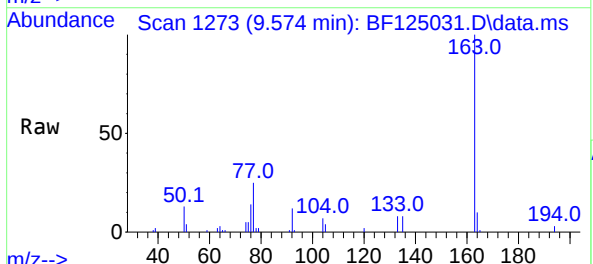
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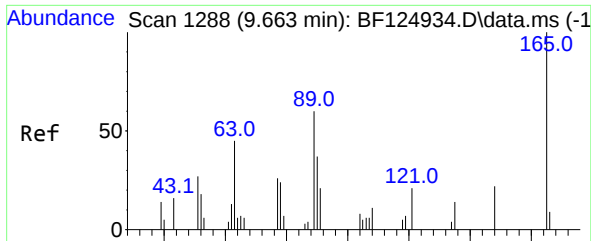
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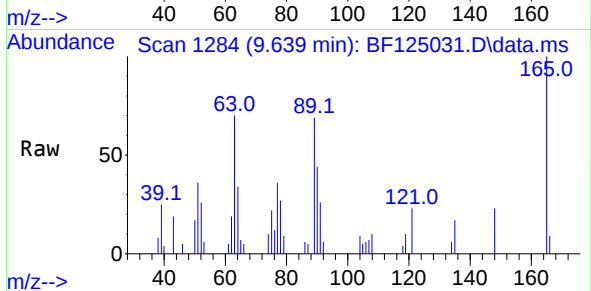
#50
Dimethylphthalate
Concen: 47.317 ng
RT: 9.574 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:163 Resp: 28935
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.0 7.4 11.0

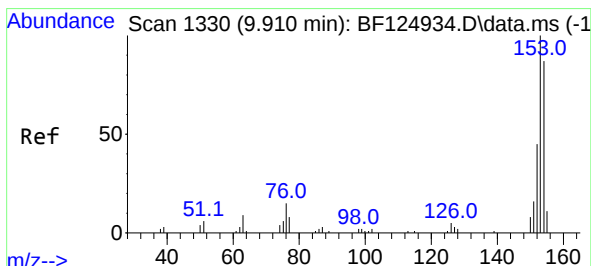
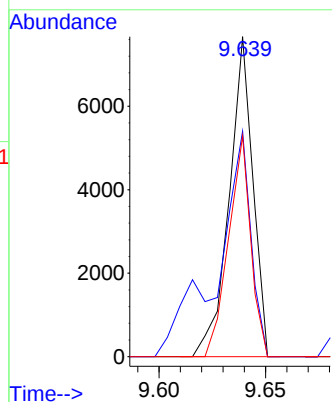
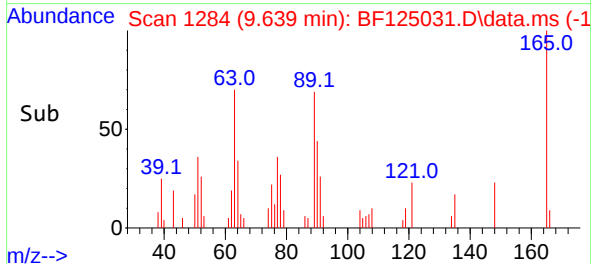




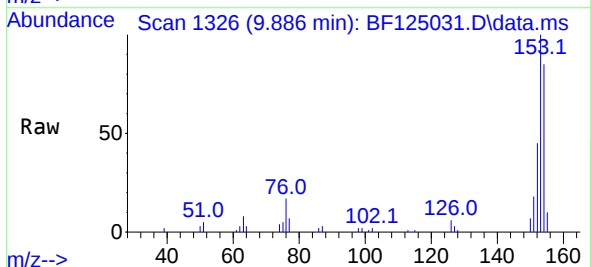
#51
2,6-Dinitrotoluene
Concen: 43.585 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



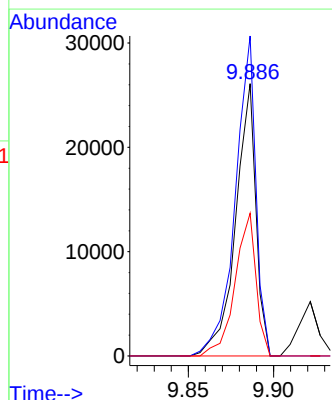
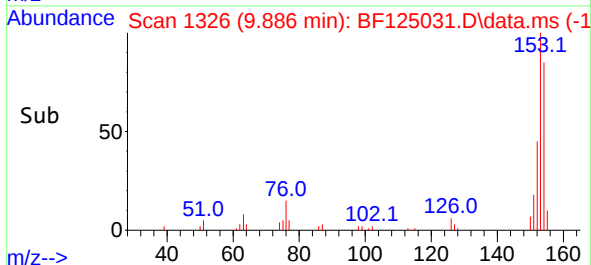
Tgt Ion:165 Resp: 5935
Ion Ratio Lower Upper
165 100
63 70.4 42.6 63.8#
89 69.0 40.6 60.8#



#52
Acenaphthene
Concen: 44.095 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



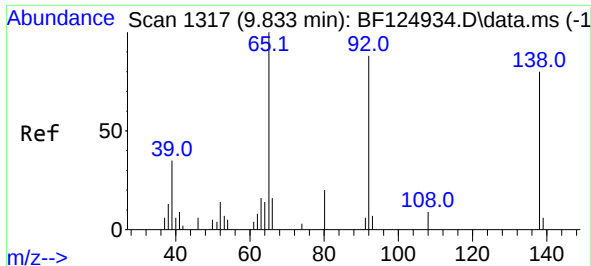
Tgt Ion:154 Resp: 21724
Ion Ratio Lower Upper
154 100
153 117.5 89.4 134.2
152 52.4 40.5 60.7



Instrument :
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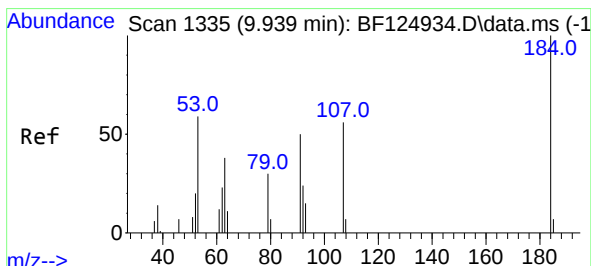
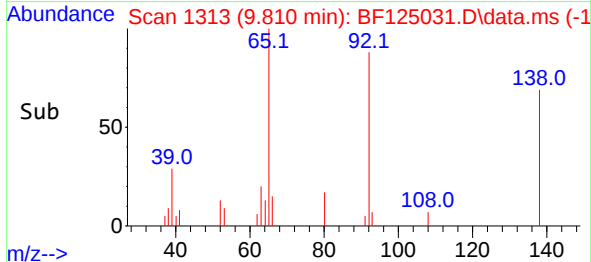
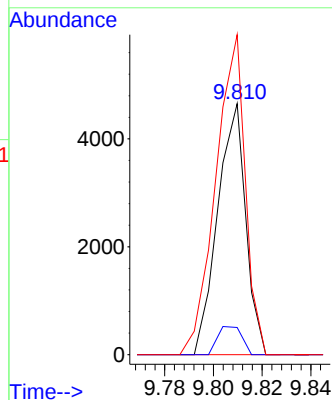
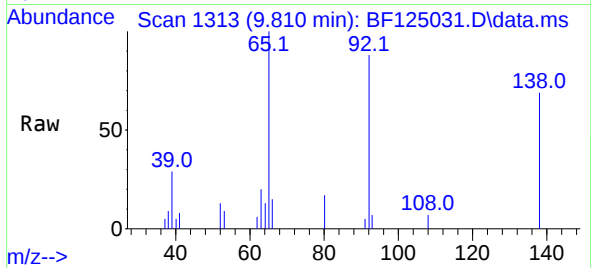
#53
3-Nitroaniline
Concen: 25.951 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Instrument :
BNA_F
ClientSampleId :
PB138299BS

Tgt Ion:138 Resp: 3722
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 127.5 76.5 114.7#

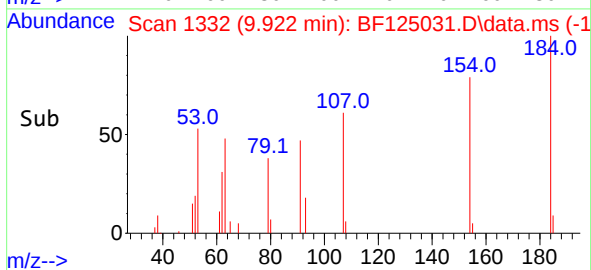
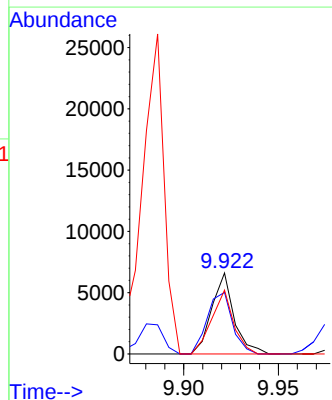
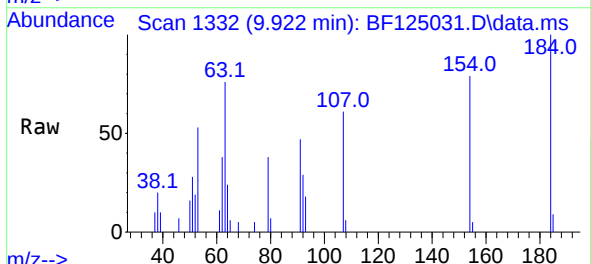
Manual Integrations
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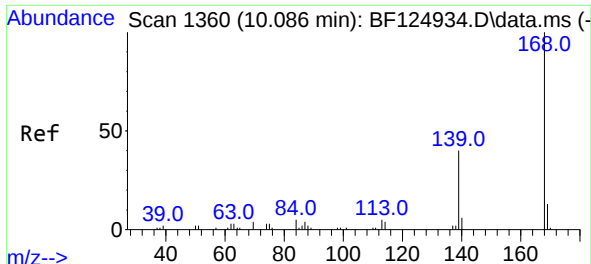
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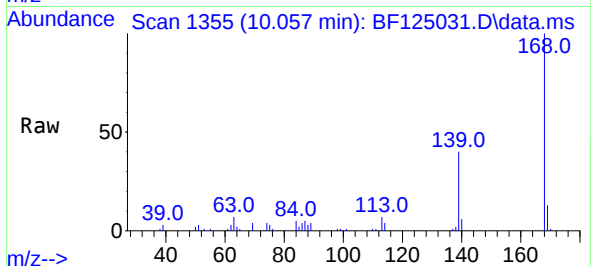
#54
2,4-Dinitrophenol
Concen: 78.719 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:184 Resp: 5429
Ion Ratio Lower Upper
184 100
63 76.1 59.3 88.9
154 79.0 68.6 102.8

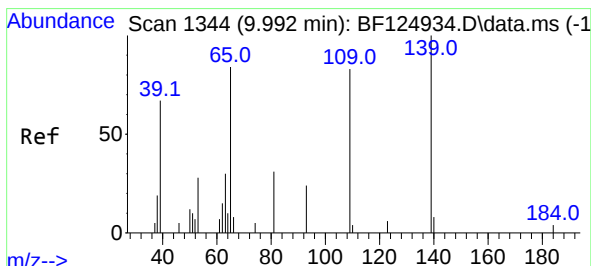
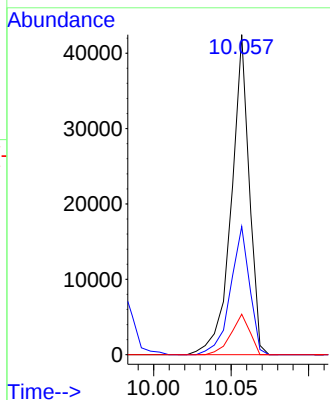
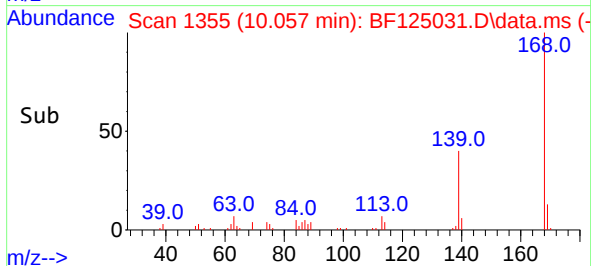




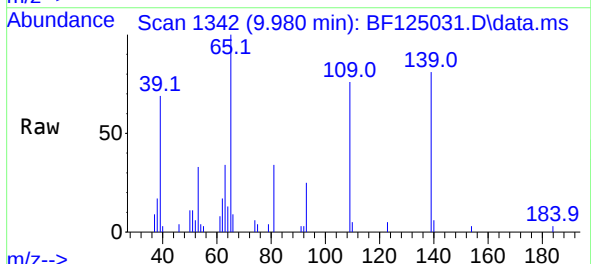
#55
Dibenzofuran
Concen: 44.162 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



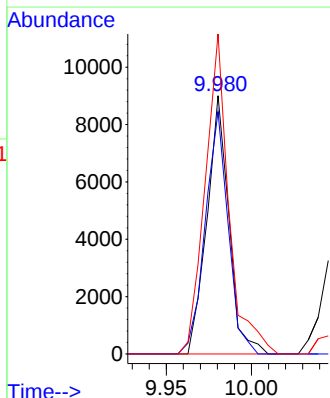
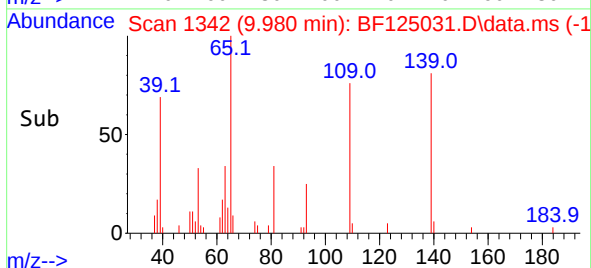
Tgt Ion:168 Resp: 34003
Ion Ratio Lower Upper
168 100
139 40.1 32.7 49.1
169 12.6 11.2 16.8



#56
4-Nitrophenol
Concen: 85.253 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



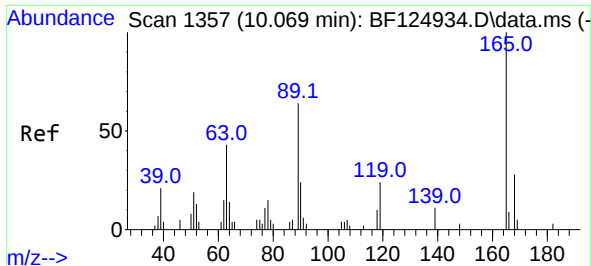
Tgt Ion:139 Resp: 8060
Ion Ratio Lower Upper
139 100
109 93.8 60.4 100.4
65 123.9 58.4 98.4#



Instrument :
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ClientSampleId :
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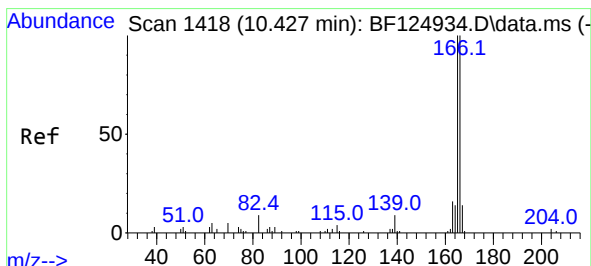
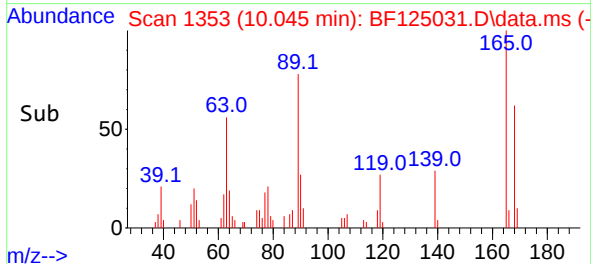
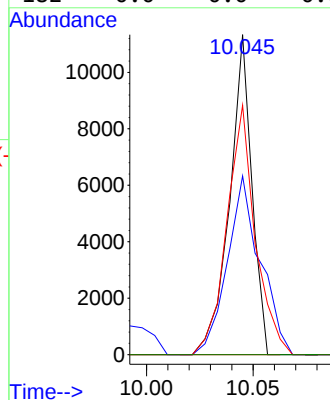
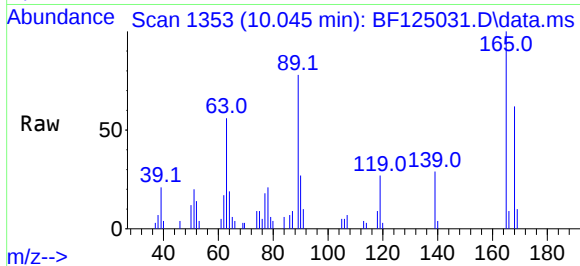
#57
2,4-Dinitrotoluene
Concen: 44.592 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:	165	Resp:	8244
Ion Ratio	Lower	Upper	
165	100		
63	55.8	40.9	61.3
89	78.0	59.7	89.5
182	0.0	0.0	0.0

Instrument :
BNA_F
ClientSampleId :
PB138299BS

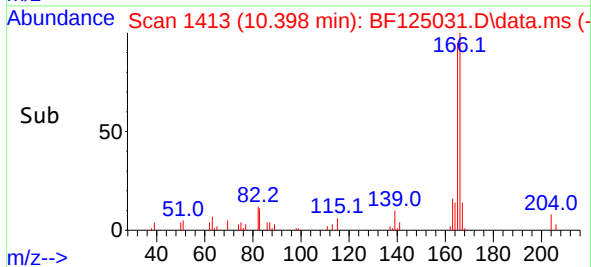
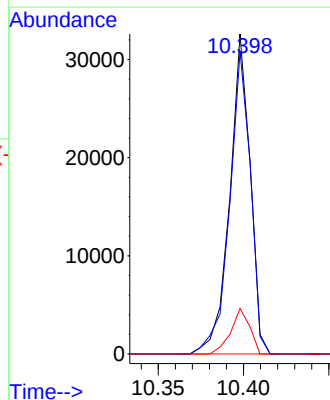
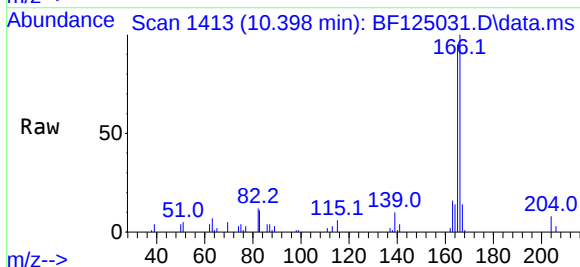
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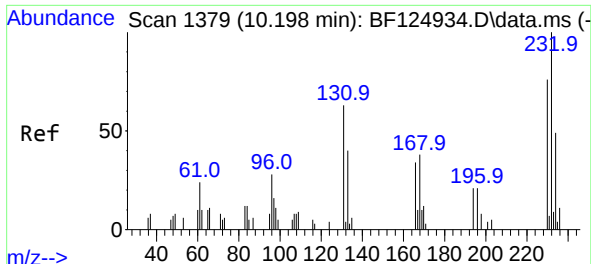
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#58
Fluorene
Concen: 45.918 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

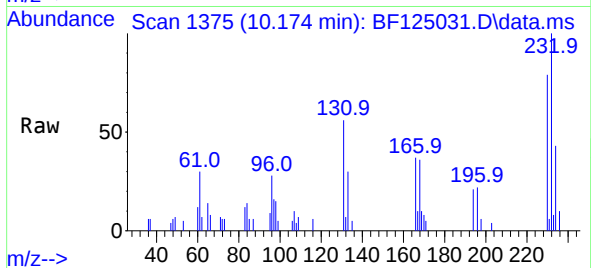
Tgt Ion:	166	Resp:	27109
Ion Ratio	Lower	Upper	
166	100		
165	94.6	78.1	117.1
167	14.2	11.1	16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.167 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

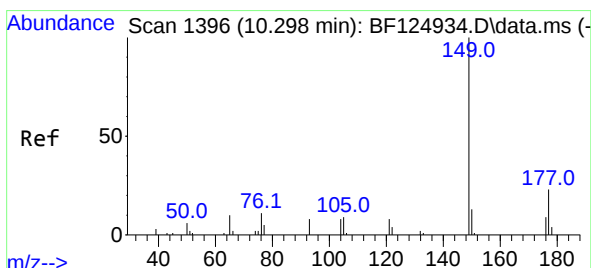
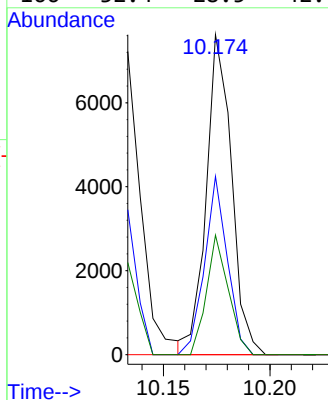
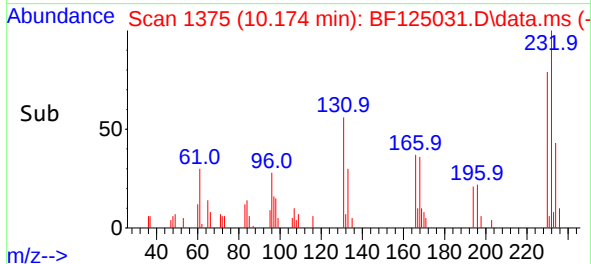
Instrument :
BNA_F
ClientSampleID :
PB138299BS



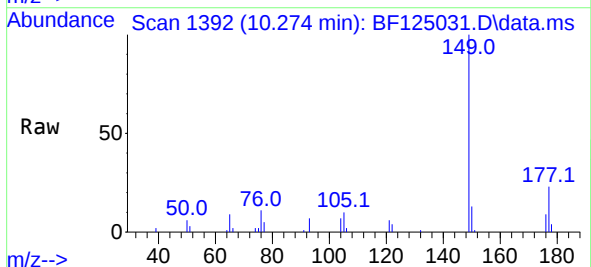
Tgt Ion:232 Resp: 6308
Ion Ratio Lower Upper
232 100
131 50.3 45.4 68.0
130 0.0 0.0 0.0
166 32.4 28.5 42.7

Manual Integrations
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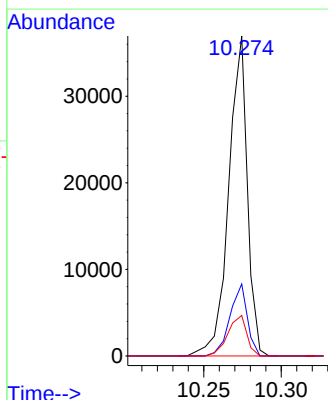
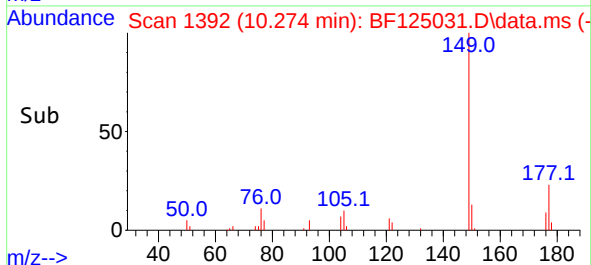
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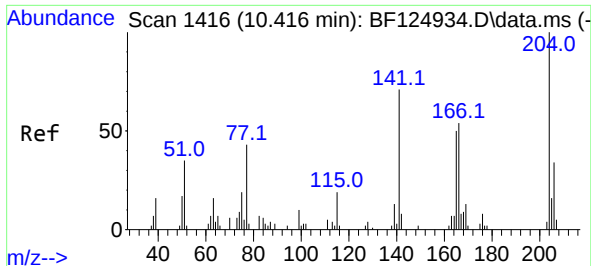


#60
Diethylphthalate
Concen: 49.113 ng
RT: 10.274 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



Tgt Ion:149 Resp: 30821
Ion Ratio Lower Upper
149 100
177 22.5 16.5 24.7
150 12.7 10.1 15.1





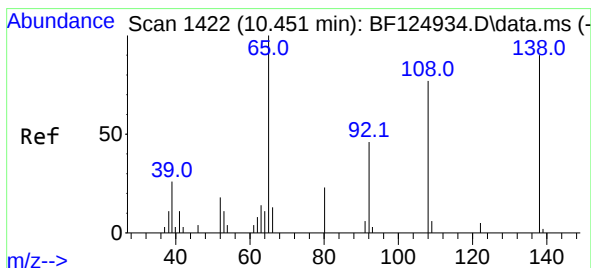
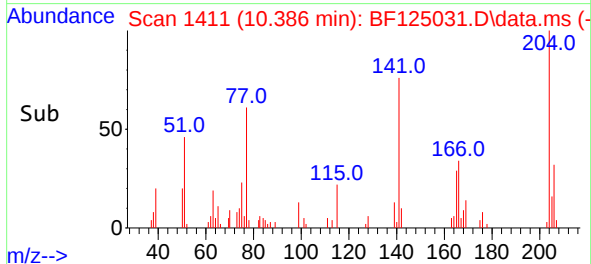
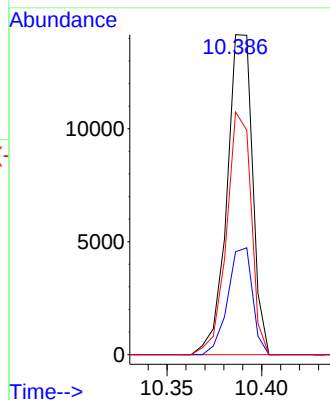
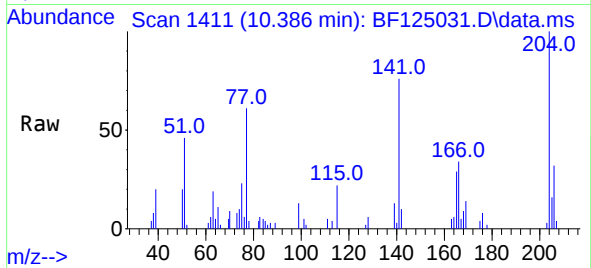
#61
4-Chlorophenyl-phenylether
Concen: 47.708 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Instrument :
BNA_F
ClientSampled :
PB138299BS

Tgt Ion:204 Resp: 13301
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 75.9 58.6 88.0

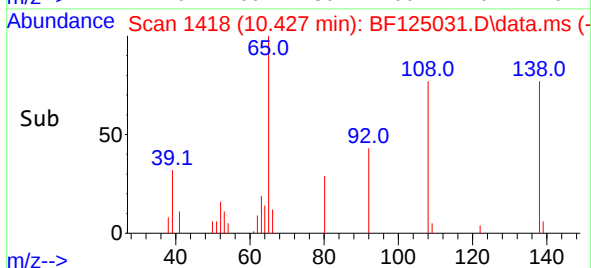
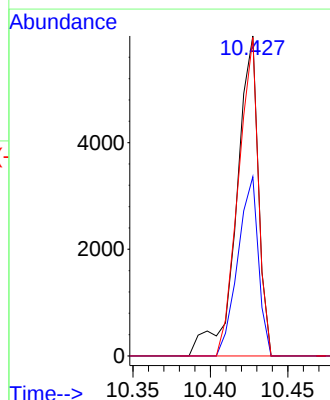
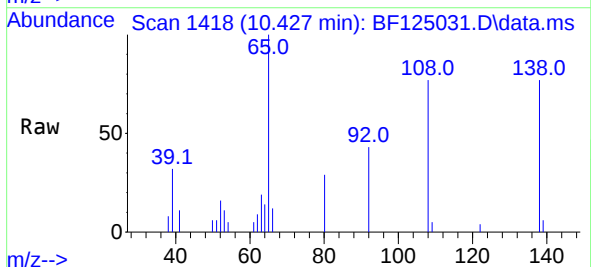
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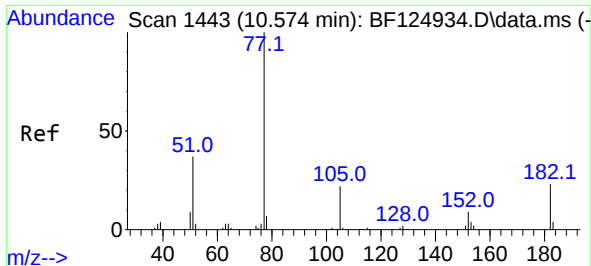
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#62
4-Nitroaniline
Concen: 42.277 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:138 Resp: 5887
Ion Ratio Lower Upper
138 100
92 56.0 29.6 69.6
108 99.5 78.1 118.1





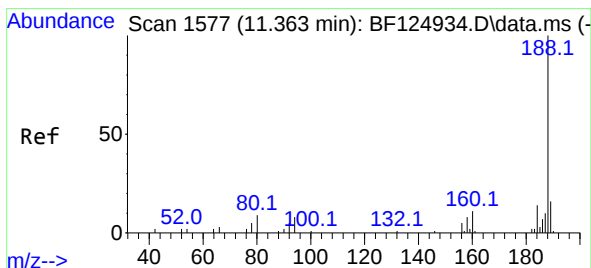
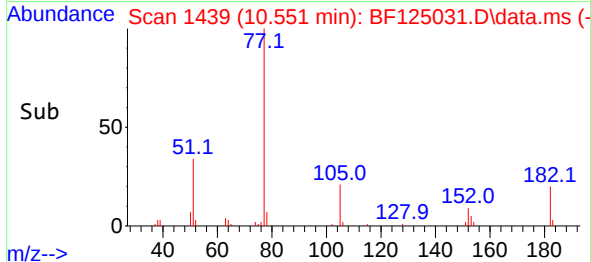
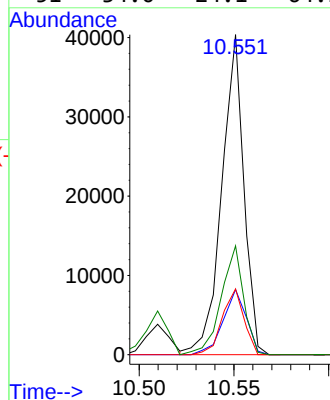
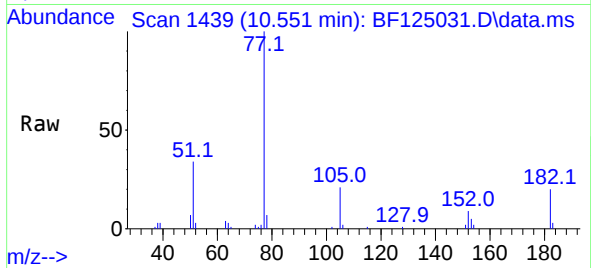
#63
Azobenzene
Concen: 53.404 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion: 77	Resp: 32773
Ion Ratio	Lower Upper
77 100	
182 20.4	6.3 46.3
105 20.5	2.9 42.9
51 34.0	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
PB138299BS

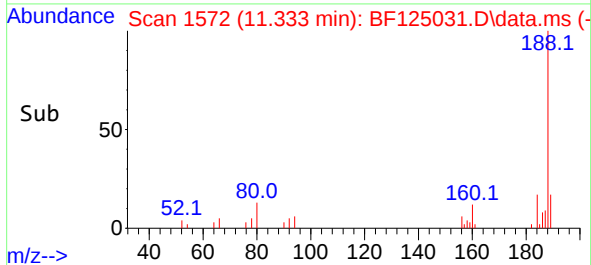
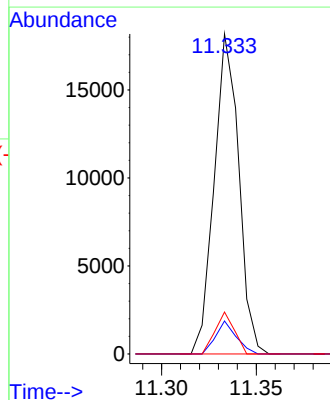
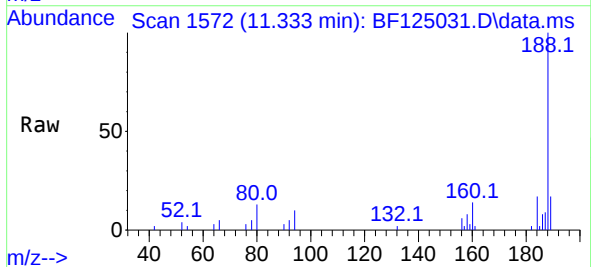
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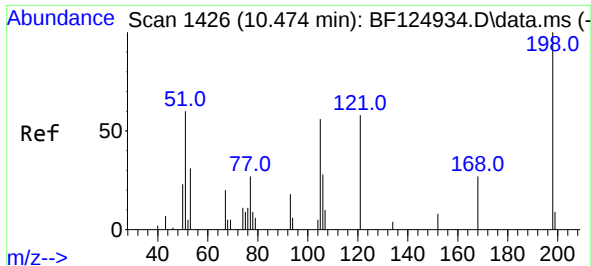
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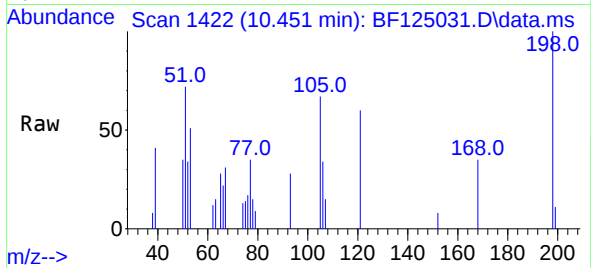
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:188	Resp: 16403
Ion Ratio	Lower Upper
188 100	
94 10.3	6.7 10.1#
80 13.1	7.5 11.3#

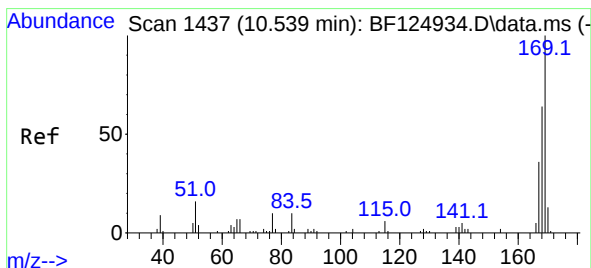
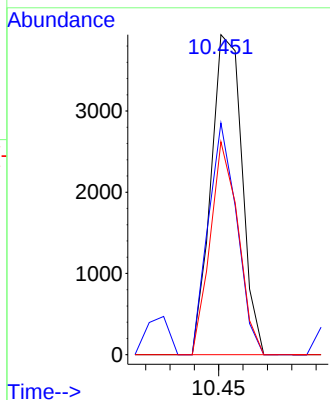
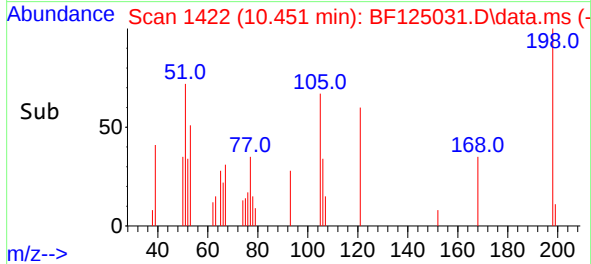




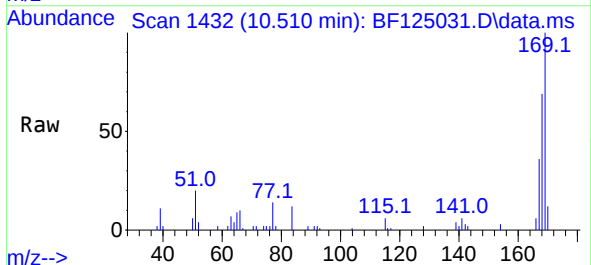
#65
4,6-Dinitro-2-methylphenol
Concen: 33.894 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



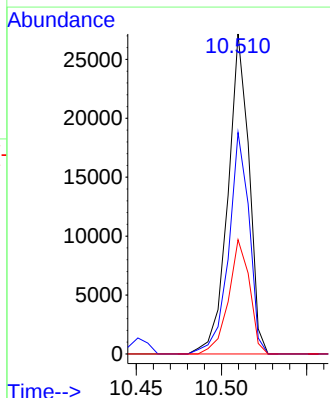
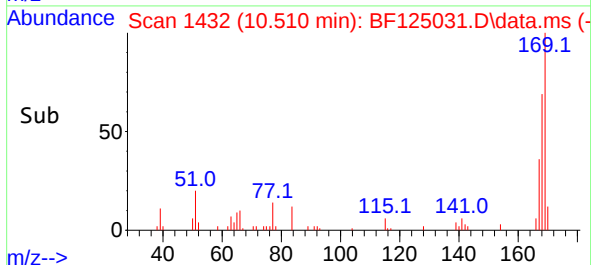
Tgt Ion:198 Resp: 3483
Ion Ratio Lower Upper
198 100
51 72.4 45.3 85.3
105 66.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.810 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



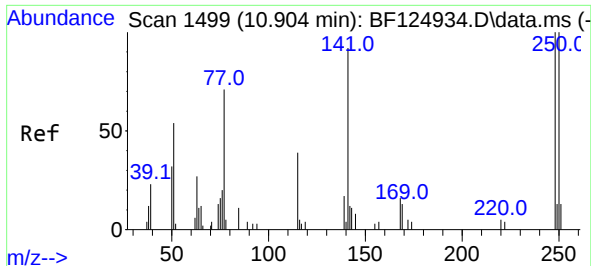
Tgt Ion:169 Resp: 23291
Ion Ratio Lower Upper
169 100
168 69.2 50.8 76.2
167 35.7 28.8 43.2



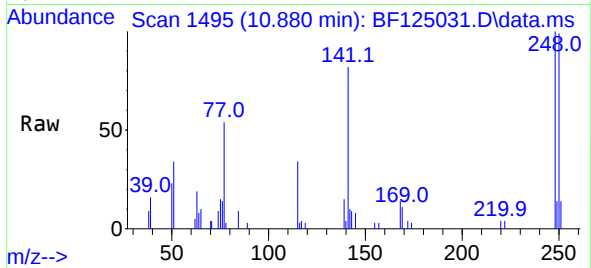
Instrument :
BNA_F
ClientSampleId :
PB138299BS

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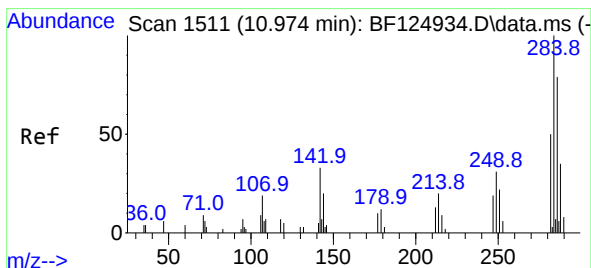
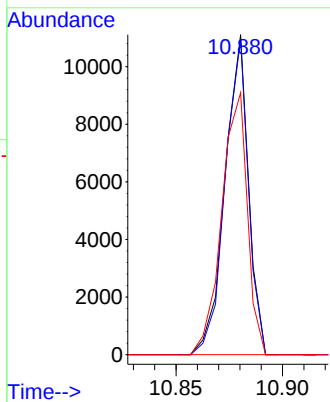
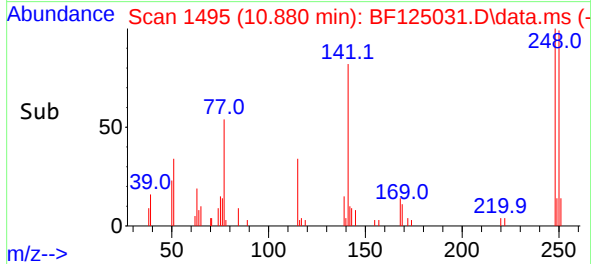
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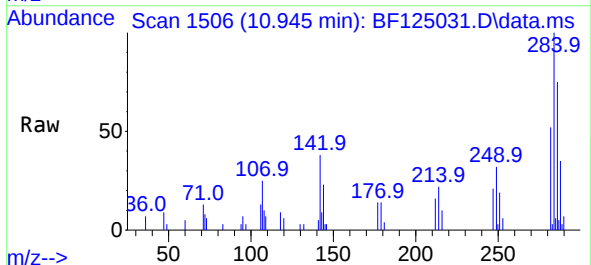
#67
4-Bromophenyl-phenylether
Concen: 47.573 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



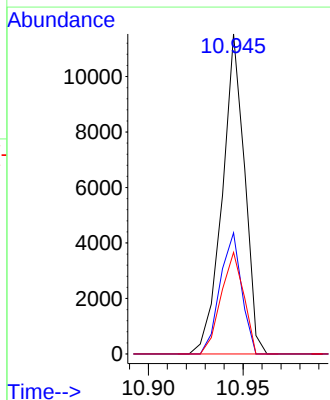
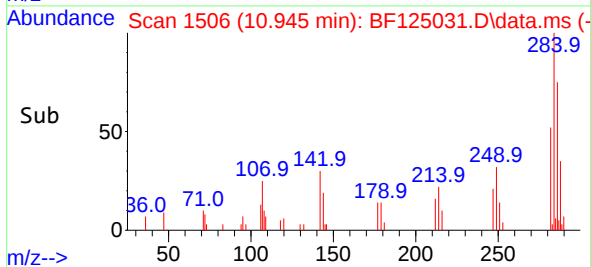
Tgt Ion:248 Resp: 8547
Ion Ratio Lower Upper
248 100
250 98.7 74.2 111.4
141 81.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 48.281 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



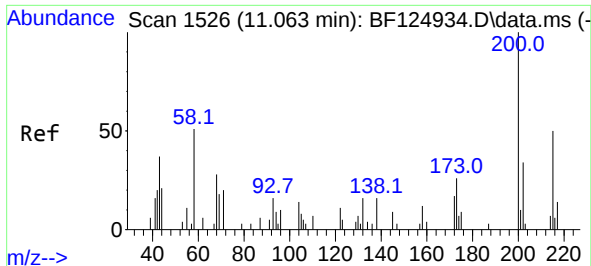
Tgt Ion:284 Resp: 9437
Ion Ratio Lower Upper
284 100
142 37.9 36.4 54.6
249 31.7 25.6 38.4



Instrument :
BNA_F
ClientSampleId :
PB138299BS

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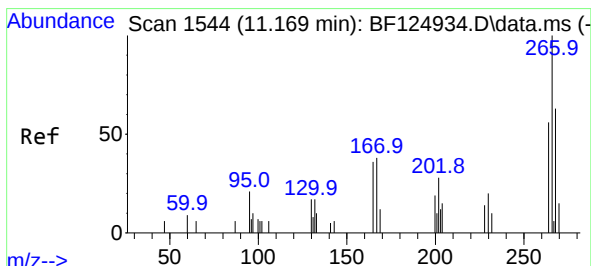
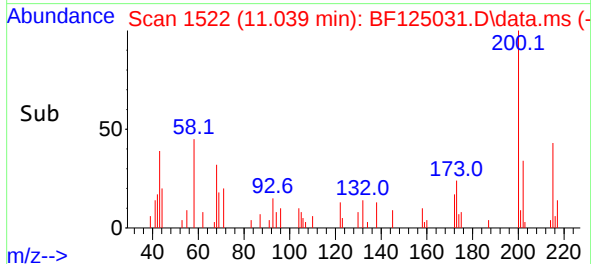
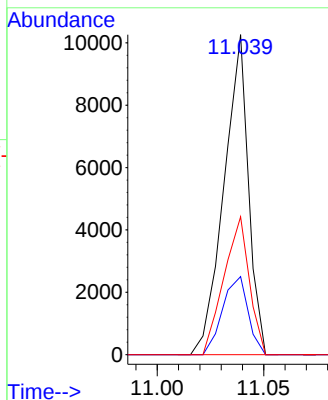
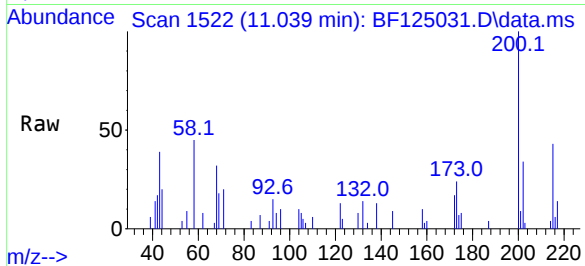
#69
Atrazine
Concen: 51.192 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:200 Resp: 8178
Ion Ratio Lower Upper
200 100
173 24.4 11.1 51.1
215 43.1 22.7 62.7

Instrument :
BNA_F
ClientSampled :
PB138299BS

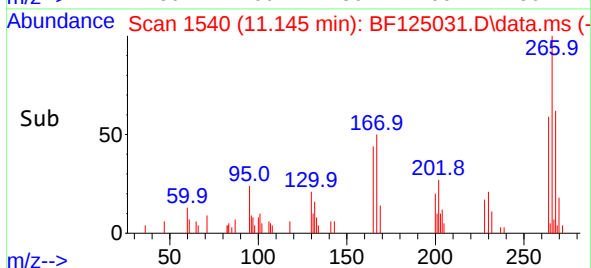
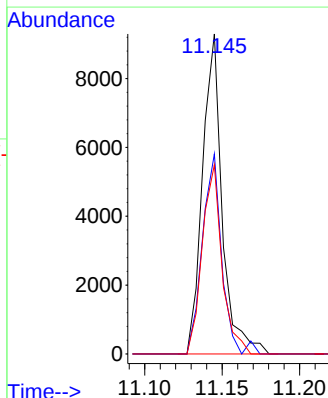
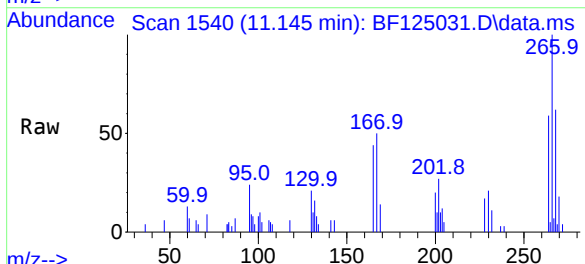
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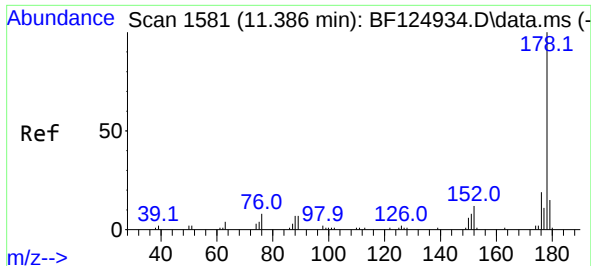
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#70
Pentachlorophenol
Concen: 88.279 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

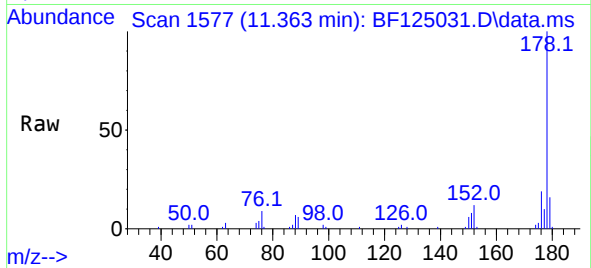
Tgt Ion:266 Resp: 8192
Ion Ratio Lower Upper
266 100
268 62.5 48.9 73.3
264 59.1 55.9 83.9





#71
Phenanthrene
Concen: 44.171 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

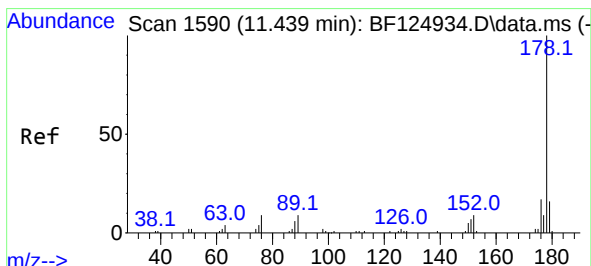
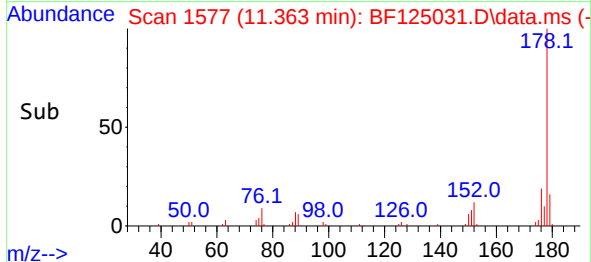
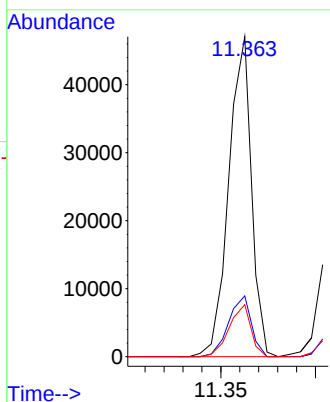
Instrument :
BNA_F
ClientSampleId :
PB138299BS



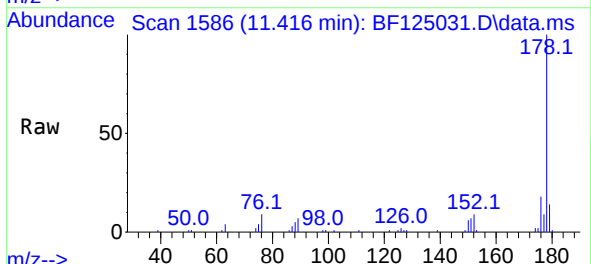
Tgt Ion:178 Resp: 39303
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 16.2 11.5 17.3

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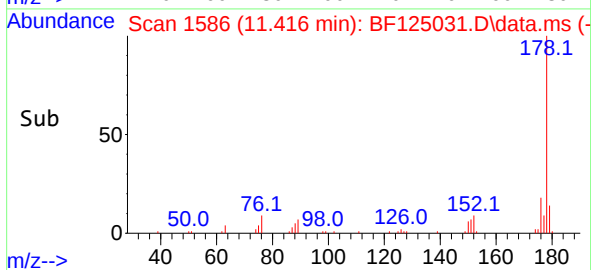
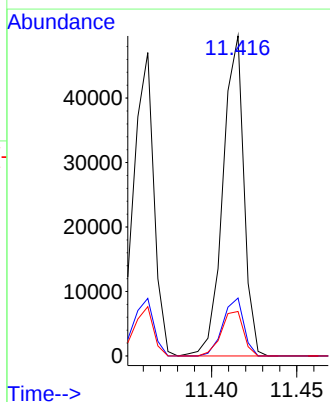
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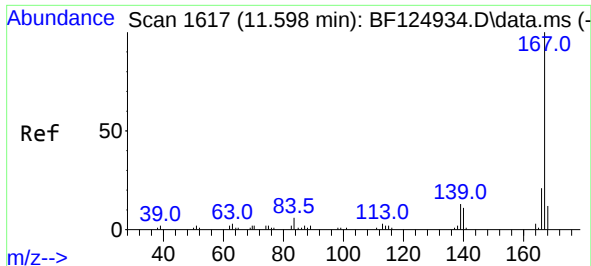


#72
Anthracene
Concen: 47.468 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



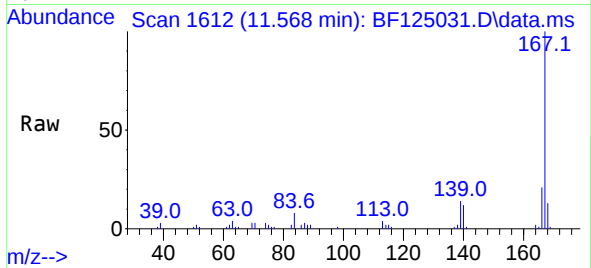
Tgt Ion:178 Resp: 42371
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 13.9 12.2 18.4





#73
Carbazole
Concen: 41.981 ng
RT: 11.568 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

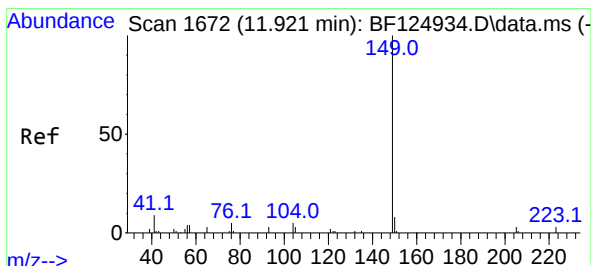
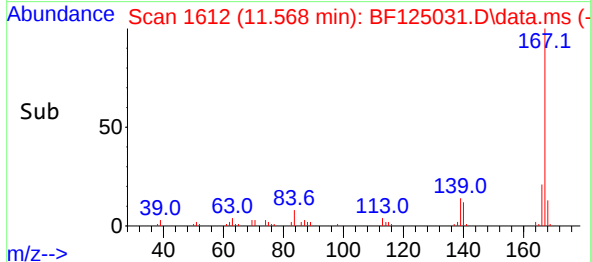
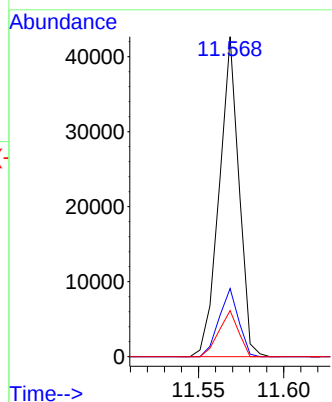
Instrument :
BNA_F
ClientSampleId :
PB138299BS



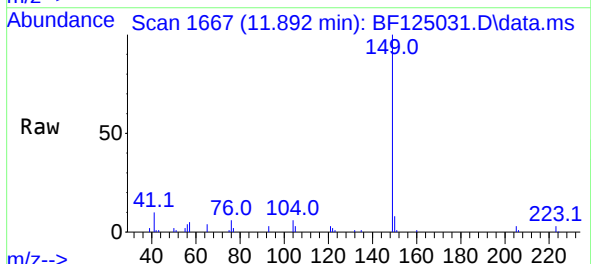
Tgt Ion:167 Resp: 34365
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.0
139 14.4 11.0 16.4

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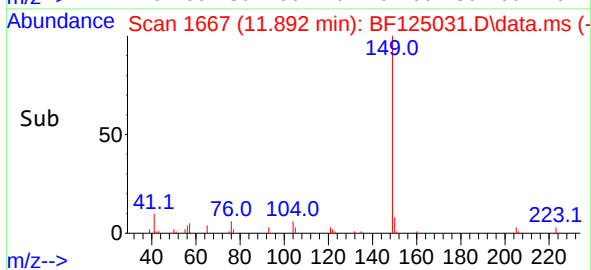
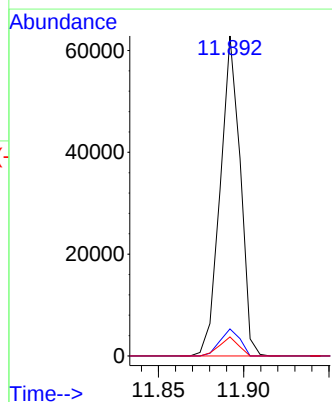
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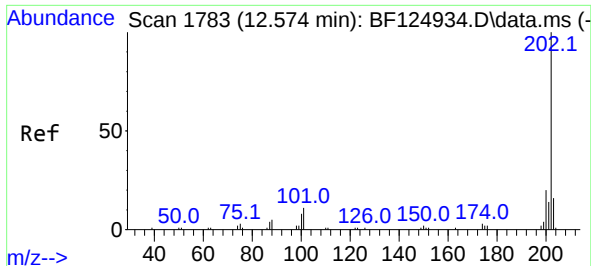


#74
Di-n-butylphthalate
Concen: 49.206 ng
RT: 11.892 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



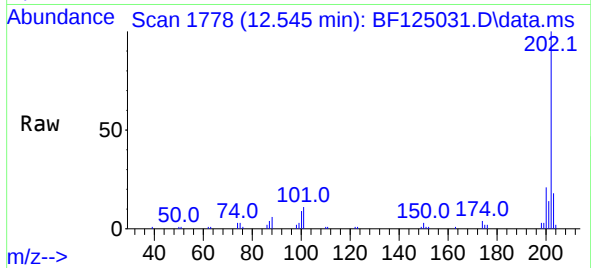
Tgt Ion:149 Resp: 51191
Ion Ratio Lower Upper
149 100
150 8.4 7.4 11.2
104 5.9 4.1 6.1





#75
Fluoranthene
Concen: 54.213 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

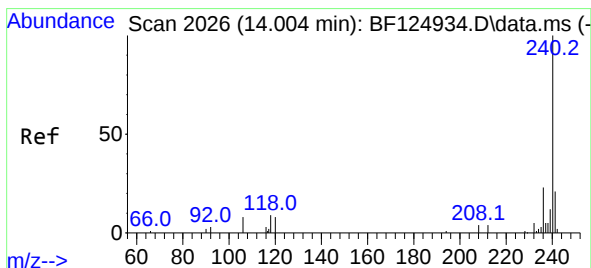
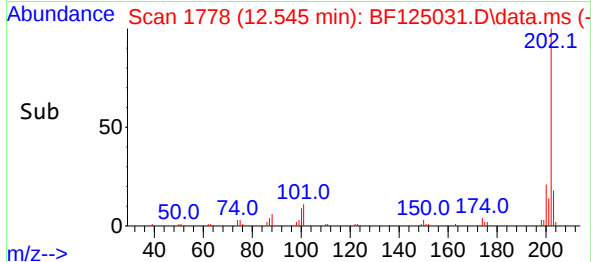
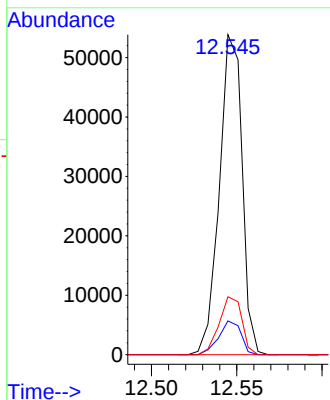
Instrument :
BNA_F
ClientSampleId :
PB138299BS



Tgt Ion:202 Resp: 49903
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.7
203 18.1 0.0 36.3

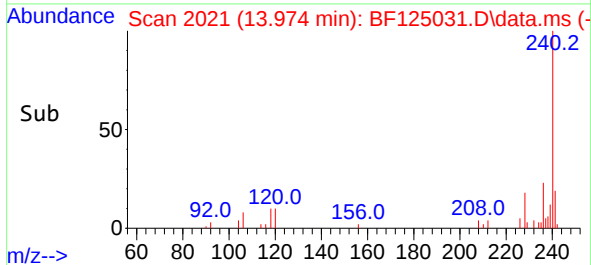
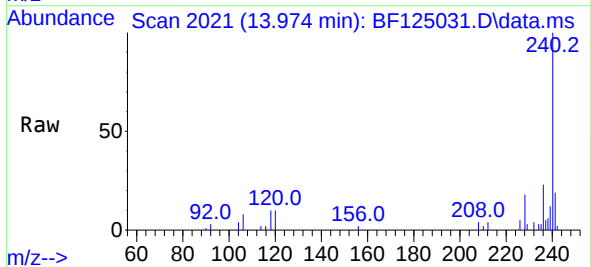
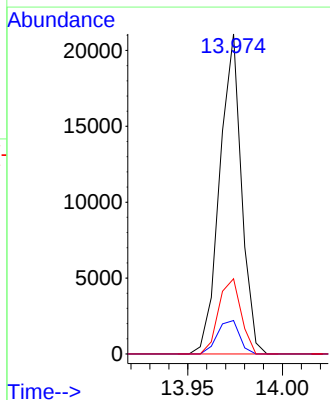
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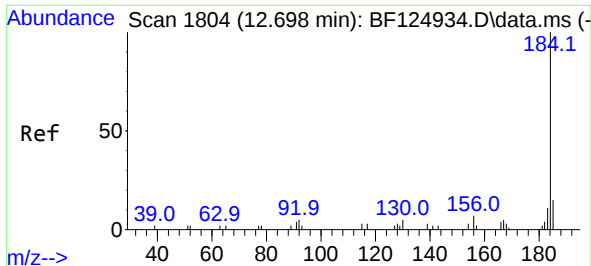
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

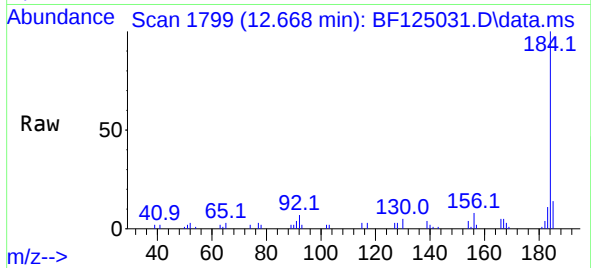
Tgt Ion:240 Resp: 16862
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 23.5 21.6 32.4





#77
Benzidine
Concen: 42.487 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

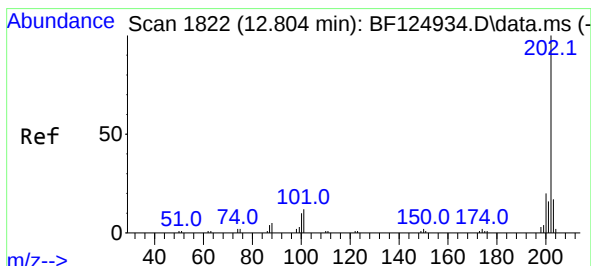
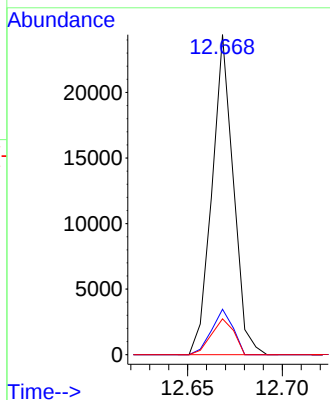
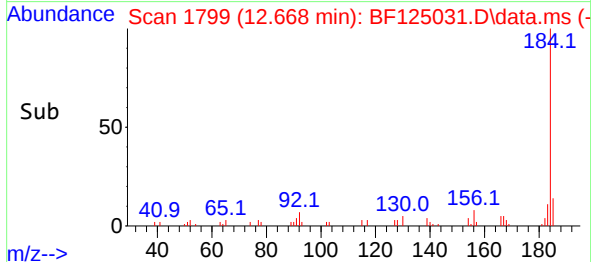
Instrument :
BNA_F
ClientSampleId :
PB138299BS



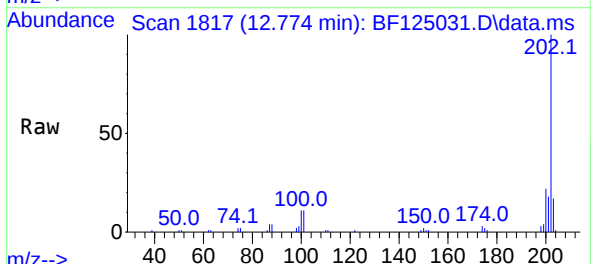
Tgt Ion:184 Resp: 19169
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.2 8.1 12.1

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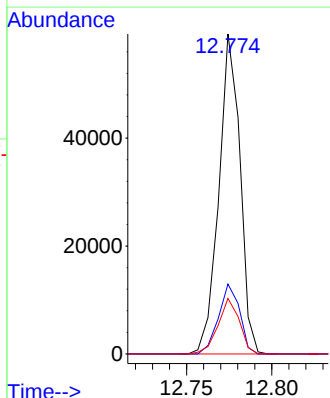
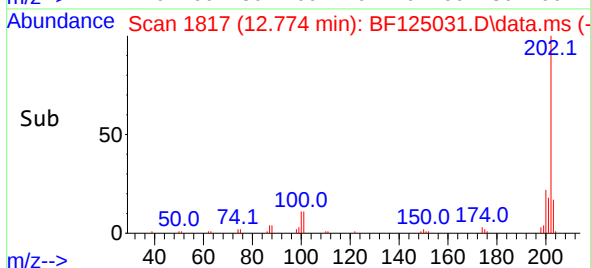
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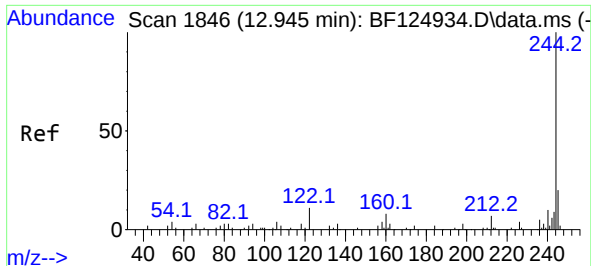


#78
Pyrene
Concen: 38.536 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

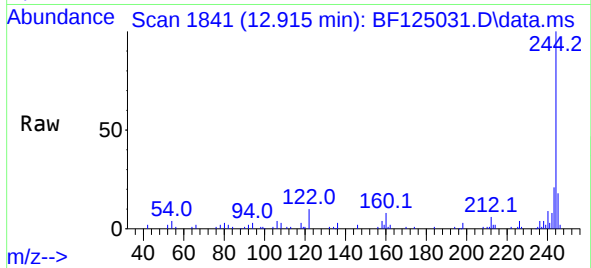


Tgt Ion:202 Resp: 51182
Ion Ratio Lower Upper
202 100
200 21.9 15.3 22.9
203 17.3 13.4 20.0

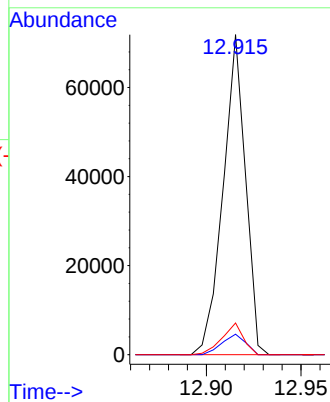
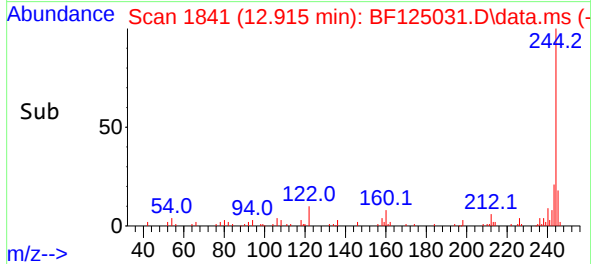




#79
Terphenyl-d14
Concen: 59.020 ng
RT: 12.915 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



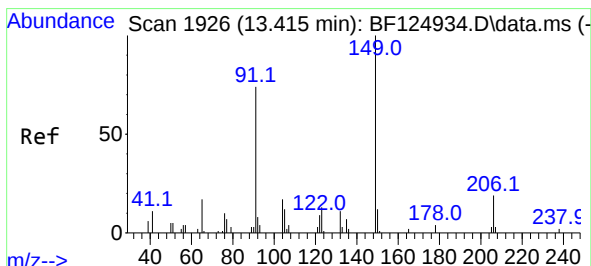
Tgt Ion:244 Resp: 58998
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 9.9 9.0 13.4



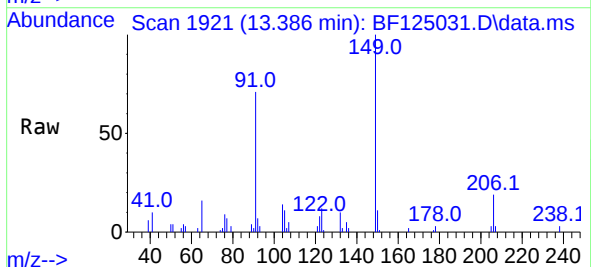
Instrument :
BNA_F
ClientSampleId :
PB138299BS

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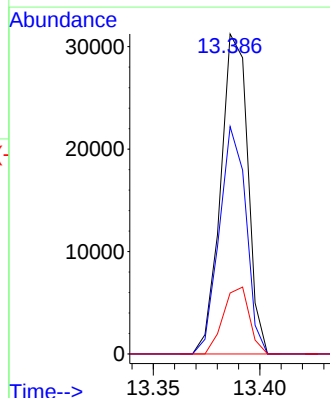
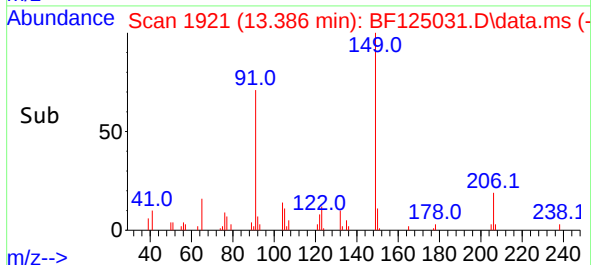
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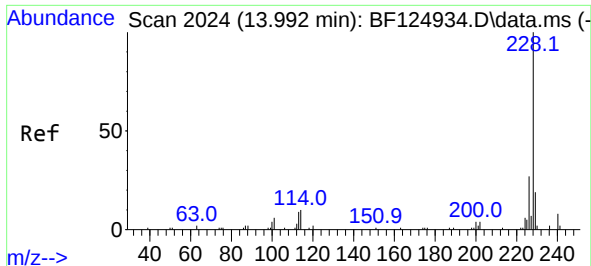


#80
Butylbenzylphthalate
Concen: 46.968 ng
RT: 13.386 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10



Tgt Ion:149 Resp: 27761
Ion Ratio Lower Upper
149 100
91 71.0 51.8 77.8
206 19.1 14.5 21.7





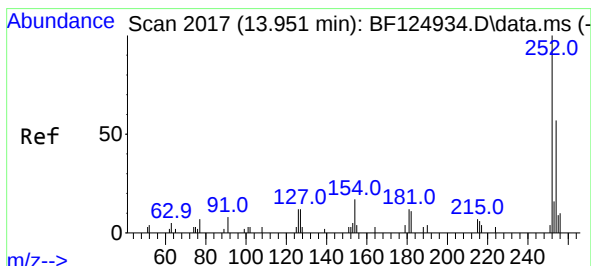
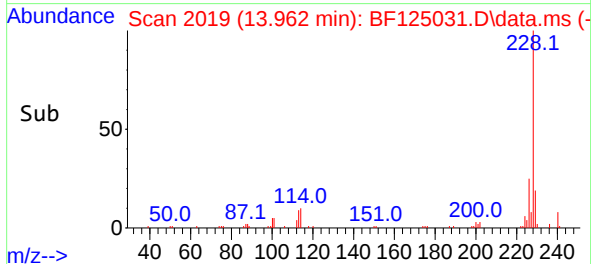
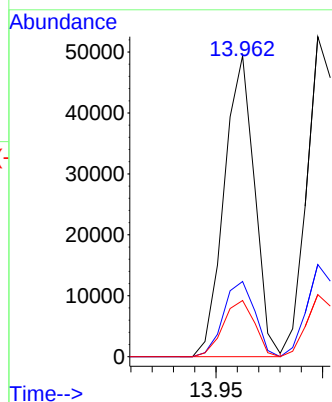
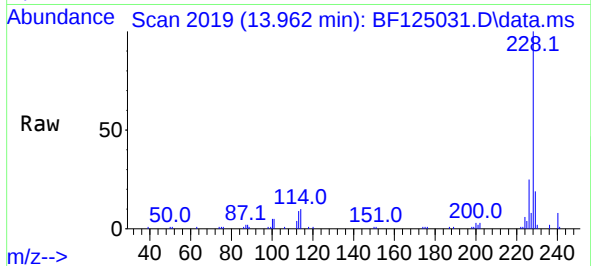
#81
Benzo(a)anthracene
Concen: 44.381 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Instrument :
BNA_F
ClientSampleId :
PB138299BS

Tgt Ion:228 Resp: 48768
Ion Ratio Lower Upper
228 100
226 25.0 21.6 32.4
229 18.7 15.6 23.4

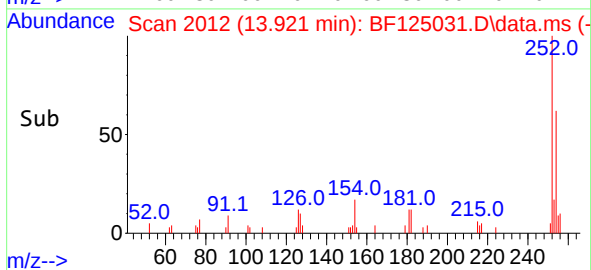
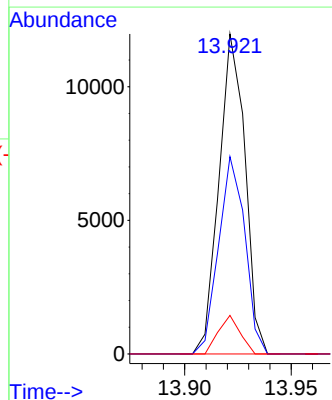
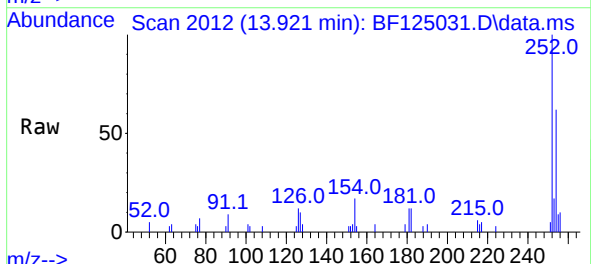
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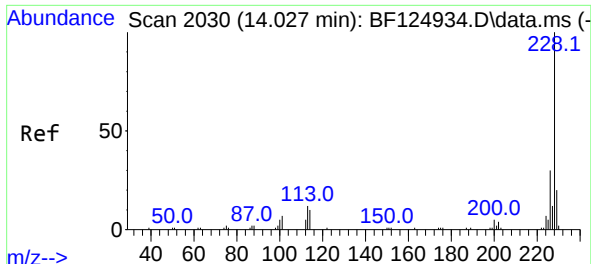
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#82
3,3'-Dichlorobenzidine
Concen: 35.137 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:252 Resp: 10179
Ion Ratio Lower Upper
252 100
254 61.7 51.4 77.0
126 12.1 9.5 14.3





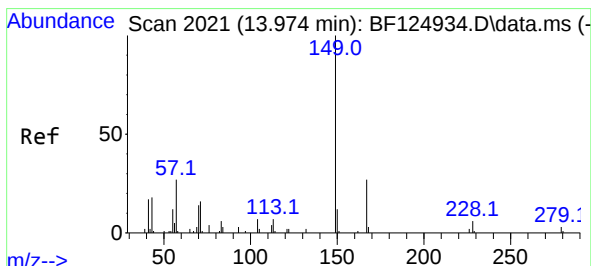
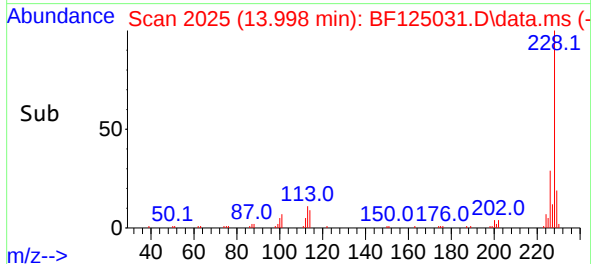
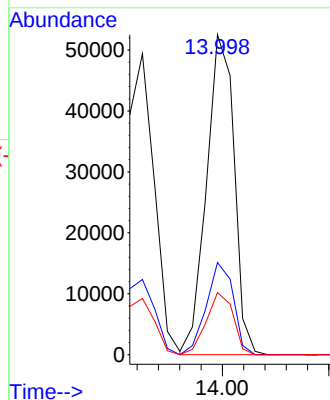
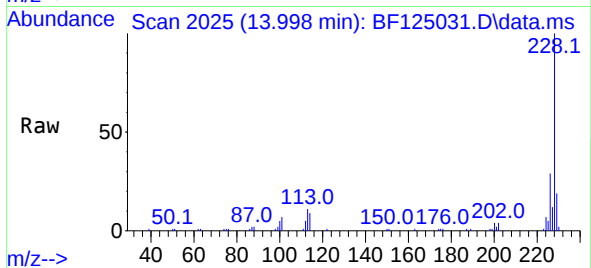
#83
Chrysene
Concen: 44.563 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:	228	Resp:	47338
Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	19.4	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB138299BS

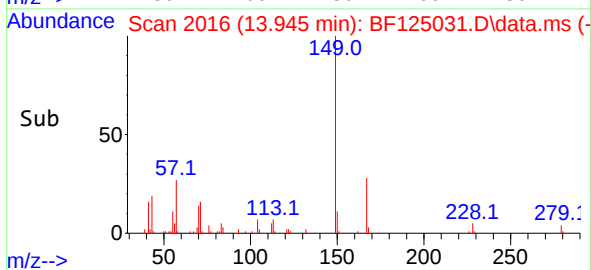
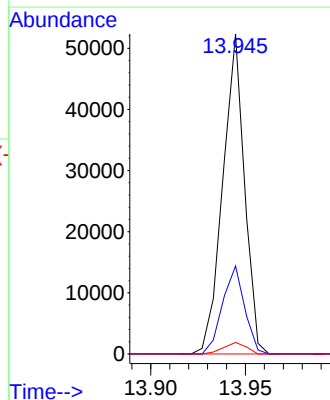
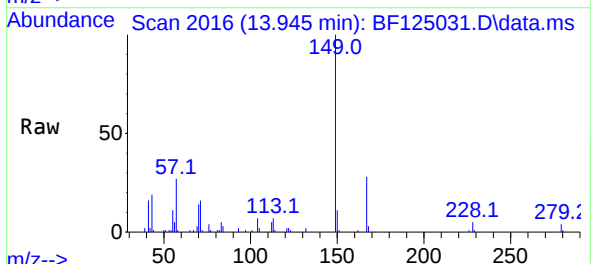
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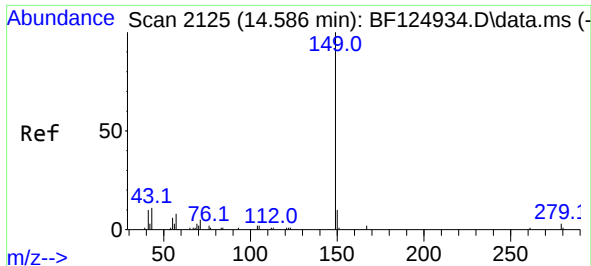
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.810 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:	149	Resp:	41661
Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.4	32.0
279	3.6	2.6	4.0





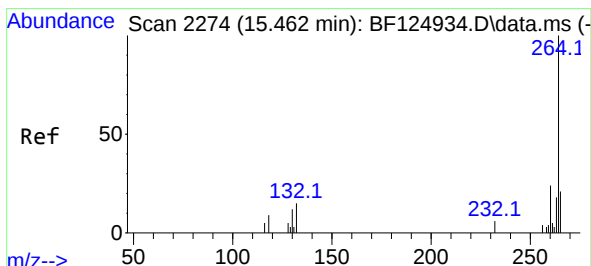
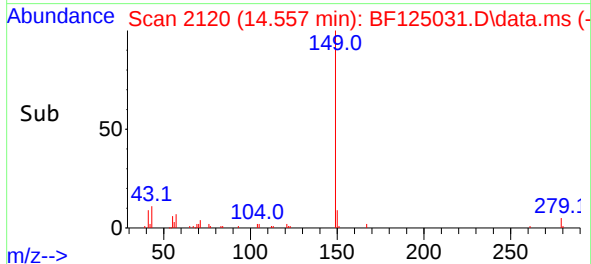
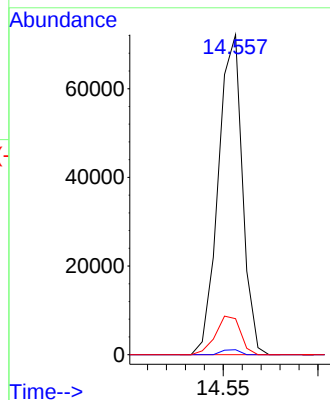
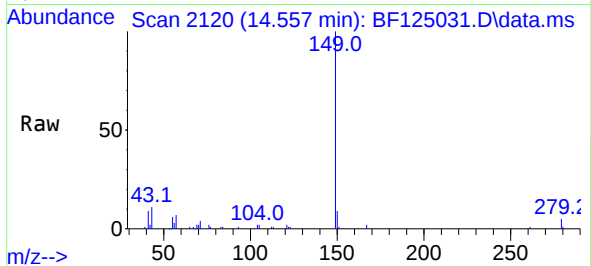
#85
Di-n-octyl phthalate
Concen: 49.310 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:149 Resp: 63786
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 12.5 9.9 14.9

Instrument :
BNA_F
ClientSampleId :
PB138299BS

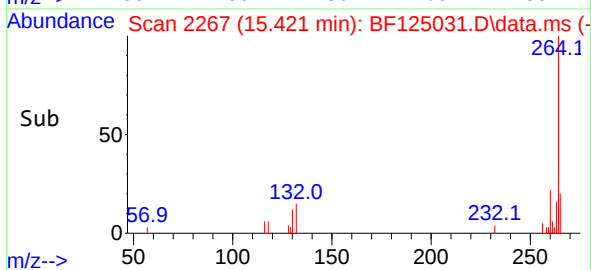
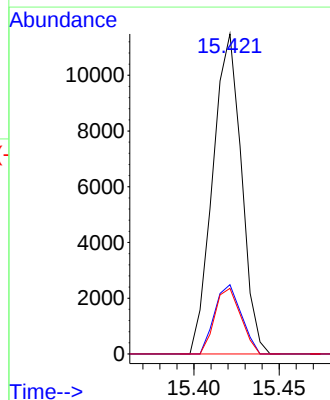
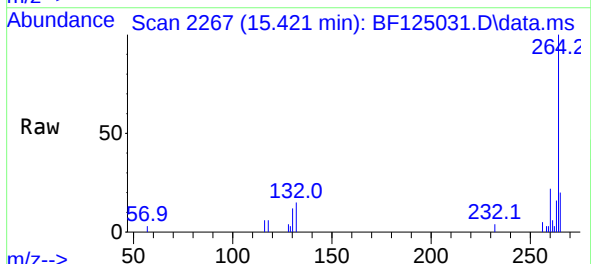
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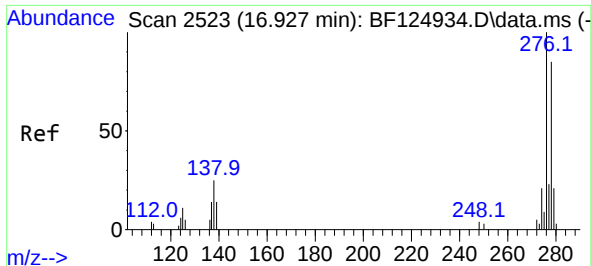
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:264 Resp: 13460
Ion Ratio Lower Upper
264 100
260 21.6 19.6 29.4
265 20.5 17.2 25.8





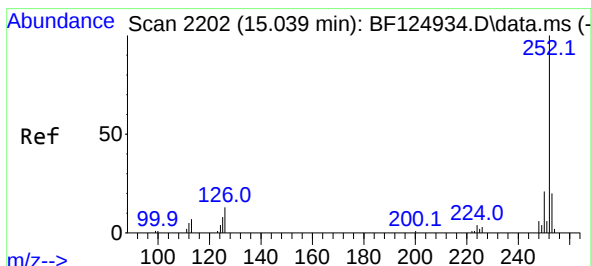
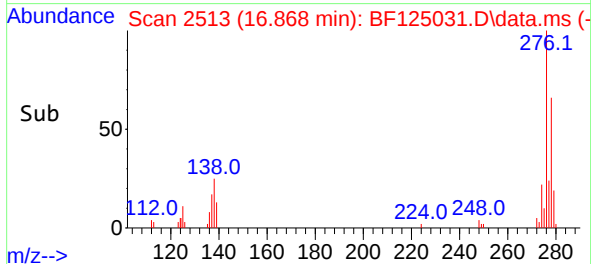
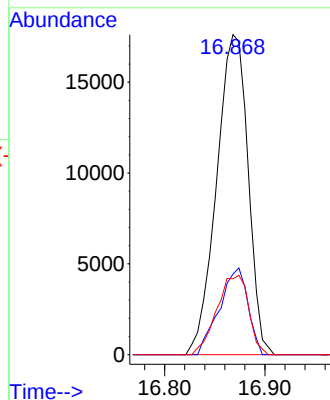
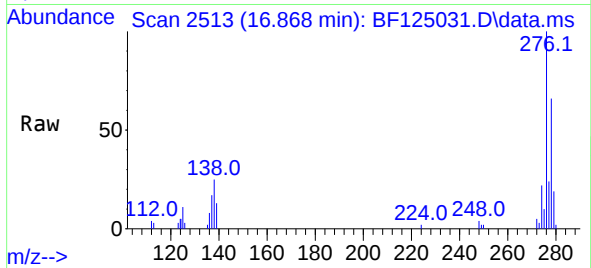
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.877 ng
RT: 16.868 min Scan# 2513
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion: 276 Resp: 38376
Ion Ratio Lower Upper
276 100
138 24.5 24.1 36.1
277 25.1 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB138299BS

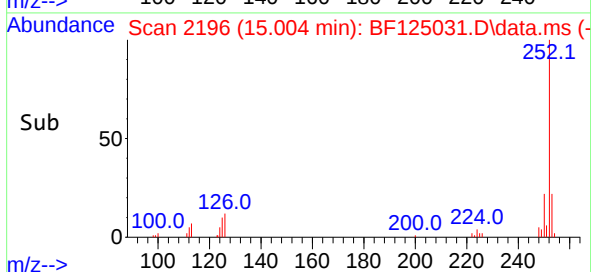
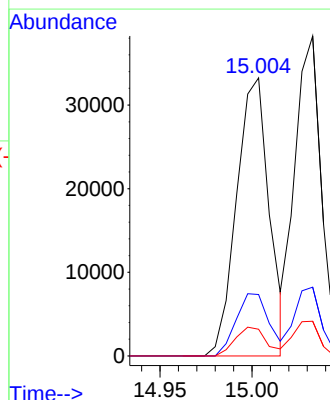
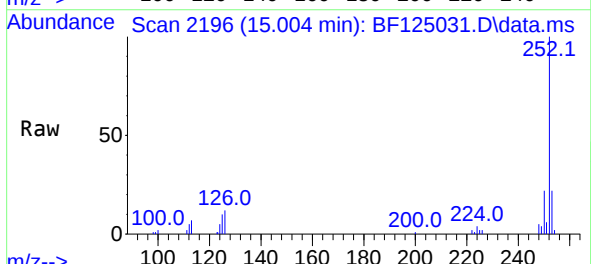
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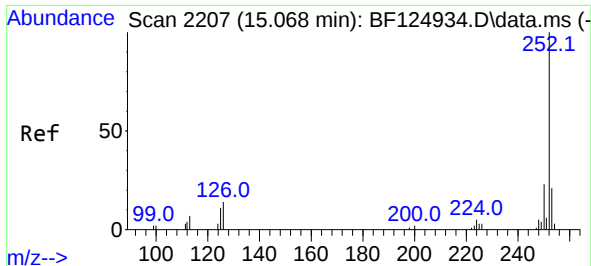
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#88
Benzo(b)fluoranthene
Concen: 43.420 ng m
RT: 15.004 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion: 252 Resp: 41037
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 9.6 9.8 14.8#





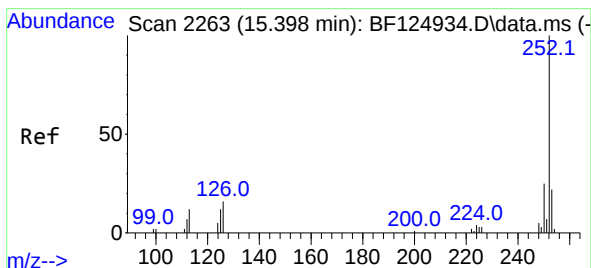
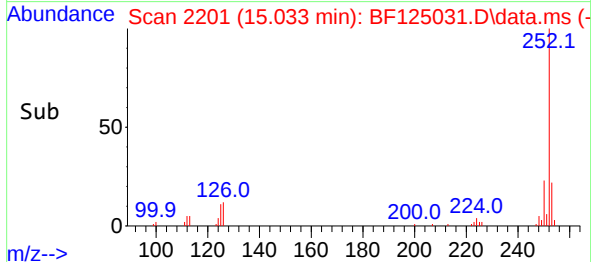
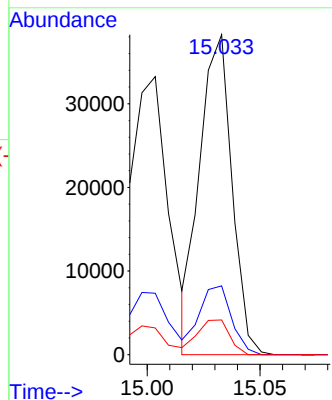
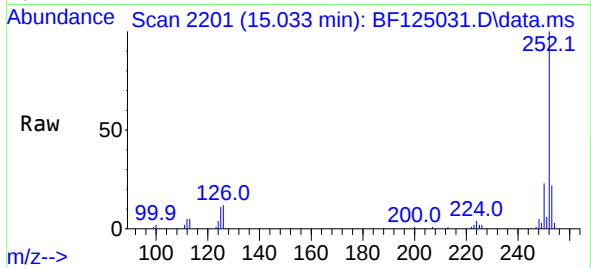
#89
Benzo(k)fluoranthene
Concen: 44.081 ng m
RT: 15.033 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:252 Resp: 37898
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 10.8 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
PB138299BS

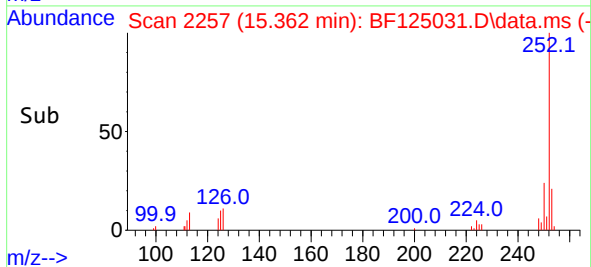
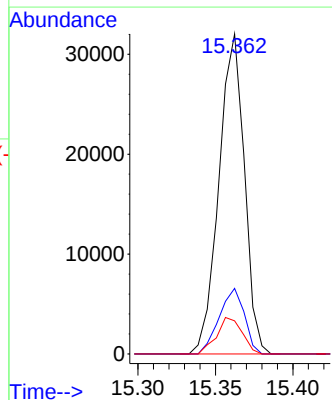
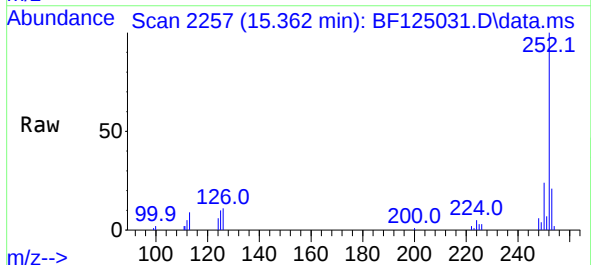
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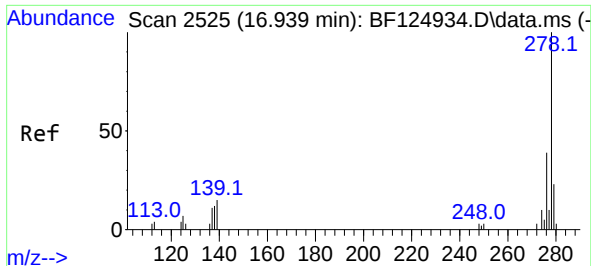
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#90
Benzo(a)pyrene
Concen: 45.444 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion:252 Resp: 36573
Ion Ratio Lower Upper
252 100
253 20.5 18.4 27.6
125 10.4 9.9 14.9





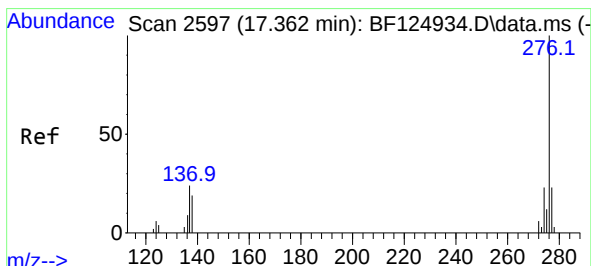
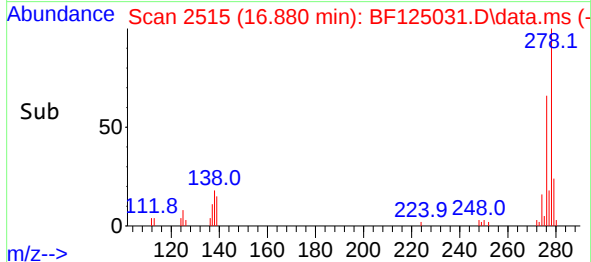
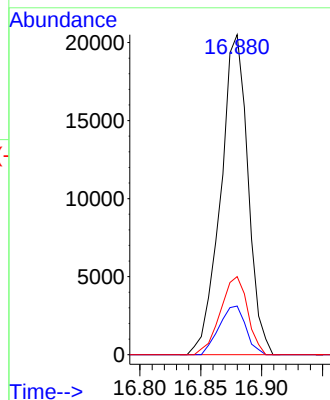
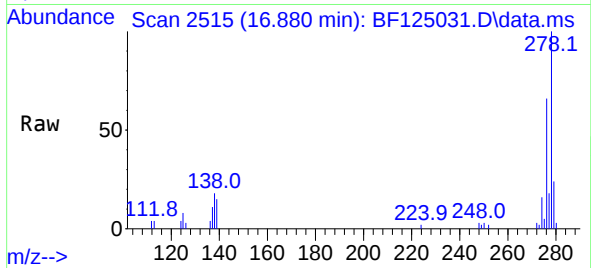
#91
Dibenzo(a,h)anthracene
Concen: 45.420 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion: 278 Resp: 32010
Ion Ratio Lower Upper
278 100
139 15.2 14.9 22.3
279 24.4 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB138299BS

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#92
Benzo(g,h,i)perylene
Concen: 45.605 ng
RT: 17.303 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BF125031.D
Acq: 10 Aug 2021 15:10

Tgt Ion: 276 Resp: 30830
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 22.2 22.2 33.4#

