

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
 Data File : BF125142.D
 Acq On : 20 Aug 2021 19:10
 Operator : JU/CG
 Sample : M3476-01MS 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-081821MS

Manual Integrations
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Quant Time: Aug 21 02:01:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	187607	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	707580	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	343428	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	534202	20.000	ng	0.00
76) Chrysene-d12	14.092	240	369743	20.000	ng	0.00
86) Perylene-d12	15.598	264	257075	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	474704	38.299	ng	0.00
7) Phenol-d6	6.534	99	592505	36.961	ng	0.00
23) Nitrobenzene-d5	7.481	82	378800	26.951	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	132360	38.610	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	693562	28.147	ng	0.00
79) Terphenyl-d14	13.033	244	599792	25.843	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	92014	15.044	ng	# 100
3) Pyridine	3.499	79	202953	12.570	ng	90
4) n-Nitrosodimethylamine	3.440	42	134257	16.617	ng	# 48
6) Aniline	6.581	93	265561	14.103	ng	# 95
8) 2-Chlorophenol	6.704	128	232733	18.406	ng	85
9) Benzaldehyde	6.469	77	170253	15.134	ng	92
10) Phenol	6.551	94	295124	17.580	ng	98
11) bis(2-Chloroethyl)ether	6.651	93	245774	18.589	ng	86
12) 1,3-Dichlorobenzene	6.863	146	261002	17.813	ng	99
13) 1,4-Dichlorobenzene	6.940	146	262483	17.979	ng	98
14) 1,2-Dichlorobenzene	7.092	146	251660	18.322	ng	98
15) Benzyl Alcohol	7.057	79	216019	17.502	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	491451	18.535	ng	99
17) 2-Methylphenol	7.163	107	192756	18.147	ng	96
18) Hexachloroethane	7.434	117	86975	17.012	ng	91
19) n-Nitroso-di-n-propyla...	7.328	70	180251	18.694	ng	# 81
20) 3+4-Methylphenols	7.316	107	248564	18.643	ng	93
22) Acetophenone	7.328	105	340560	18.701	ng	96
24) Nitrobenzene	7.498	77	266940	17.430	ng	# 86
25) Isophorone	7.739	82	478210	17.637	ng	# 89
26) 2-Nitrophenol	7.816	139	115979	18.966	ng	# 79
27) 2,4-Dimethylphenol	7.845	122	208934	19.516	ng	87
28) bis(2-Chloroethoxy)met...	7.945	93	301127	20.058	ng	# 96
29) 2,4-Dichlorophenol	8.057	162	193519	17.725	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	213784	17.956	ng	95
31) Naphthalene	8.228	128	659194	18.191	ng	99
32) Benzoic acid	7.934	122	120861	16.633	ng	# 82
33) 4-Chloroaniline	8.269	127	159731	11.181	ng	# 91
34) Hexachlorobutadiene	8.345	225	138360	18.226	ng	99
35) Caprolactam	8.622	113	60647	21.446	ng	# 45
36) 4-Chloro-3-methylphenol	8.745	107	204920	18.385	ng	93
37) 2-Methylnaphthalene	8.916	142	460140	19.216	ng	98
38) 1-Methylnaphthalene	9.016	142	424184	18.969	ng	97
40) 1,2,4,5-Tetrachloroben...	9.081	216	209659	18.686	ng	97
41) Hexachlorocyclopentadiene	9.069	237	28885	4.900	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	141681	17.933	ng	95

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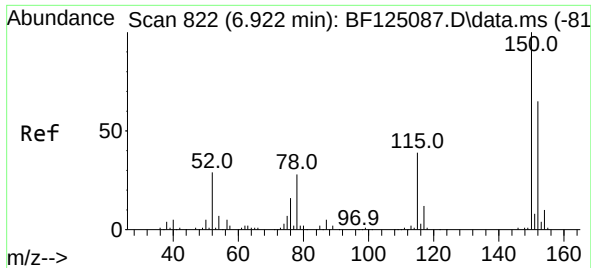
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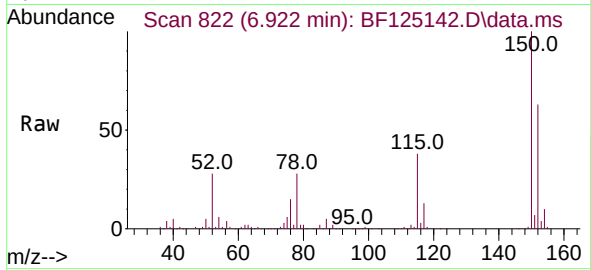
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	140481	16.901	ng	# 90
46) 1,1'-Biphenyl	9.381	154	505673	18.264	ng	97
47) 2-Chloronaphthalene	9.404	162	399602	17.760	ng	98
48) 2-Nitroaniline	9.498	65	136887	19.627	ng	87
49) Acenaphthylene	9.822	152	663204	20.228	ng	99
50) Dimethylphthalate	9.675	163	480710	20.199	ng	98
51) 2,6-Dinitrotoluene	9.739	165	96786	18.755	ng	88
52) Acenaphthene	9.992	154	377060	18.551	ng	97
53) 3-Nitroaniline	9.904	138	87275	15.682	ng	# 76
54) 2,4-Dinitrophenol	10.010	184	11022	5.407	ng	96
55) Dibenzofuran	10.163	168	537741	18.384	ng	98
56) 4-Nitrophenol	10.057	139	144559	32.802	ng	# 80
57) 2,4-Dinitrotoluene	10.139	165	116527	18.657	ng	# 97
58) Fluorene	10.510	166	439884	20.341	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	103123	16.718	ng	# 89
60) Diethylphthalate	10.375	149	470898	20.296	ng	100
61) 4-Chlorophenyl-phenyle...	10.498	204	203069	18.572	ng	90
62) 4-Nitroaniline	10.516	138	84363	16.858	ng	# 83
63) Azobenzene	10.657	77	437889	16.826	ng	92
65) 4,6-Dinitro-2-methylph...	10.545	198	10550	3.731	ng	89
66) n-Nitrosodiphenylamine	10.616	169	373736	19.539	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	125531	19.569	ng	91
68) Hexachlorobenzene	11.057	284	120925	18.324	ng	# 85
69) Atrazine	11.139	200	119799	21.826	ng	92
70) Pentachlorophenol	11.251	266	123488	32.048	ng	92
71) Phenanthrene	11.475	178	905224	30.754	ng	97
72) Anthracene	11.527	178	657183	22.652	ng	99
73) Carbazole	11.675	167	477687	18.017	ng	99
74) Di-n-butylphthalate	12.004	149	662375	21.053	ng	99
75) Fluoranthene	12.669	202	1193750	40.873	ng	96
77) Benzidine	12.780	184	149530	11.580	ng	96
78) Pyrene	12.898	202	1210002	38.150	ng	96
80) Butylbenzylphthalate	13.510	149	238642	19.149	ng	95
81) Benzo(a)anthracene	14.086	228	819656	30.767	ng	96
82) 3,3'-Dichlorobenzidine	14.045	252	145677	17.641	ng	# 97
83) Chrysene	14.121	228	819425	31.103	ng	97
84) Bis(2-ethylhexyl)phtha...	14.068	149	350515	20.464	ng	100
85) Di-n-octyl phthalate	14.686	149	584162	20.505	ng	97
87) Indeno(1,2,3-cd)pyrene	17.115	276	397145m	21.444	ng	
88) Benzo(b)fluoranthene	15.151	252	701775	37.365	ng	# 95
89) Benzo(k)fluoranthene	15.180	252	470449	26.843	ng	96
90) Benzo(a)pyrene	15.533	252	543344m	32.751	ng	
91) Dibenzo(a,h)anthracene	17.133	278	254051	15.869	ng	97
92) Benzo(g,h,i)perylene	17.574	276	341518	22.125	ng	# 88

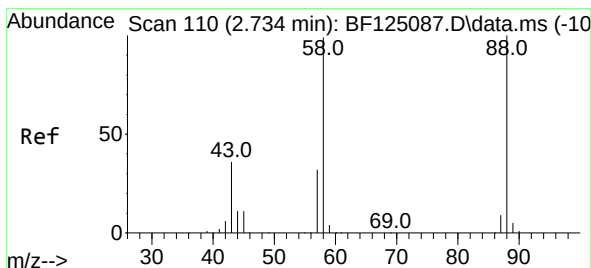
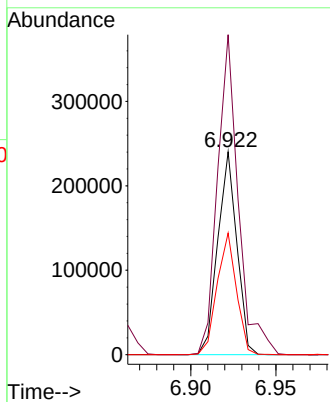
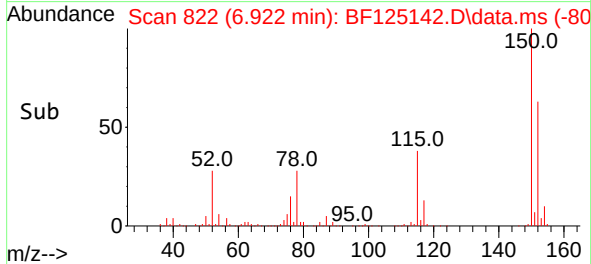
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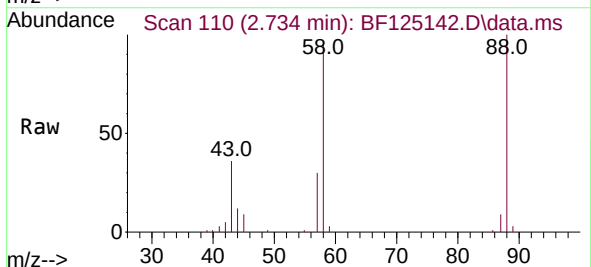
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125142.D
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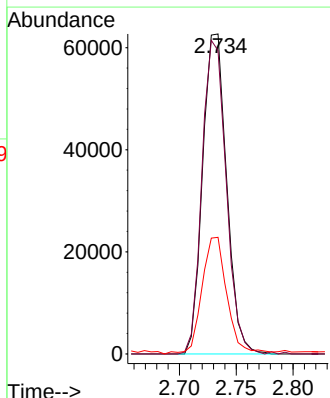
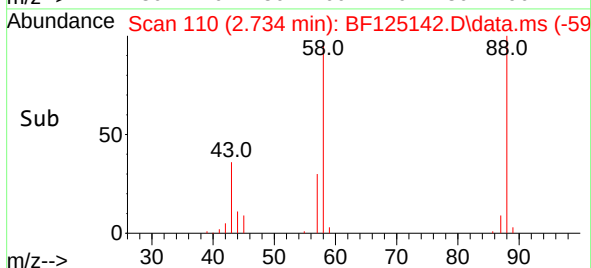
Tgt Ion:152 Resp: 187607
Ion Ratio Lower Upper
152 100
150 157.8 117.6 176.4
115 59.9 47.1 70.7



#2
1,4-Dioxane
Concen: 15.044 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



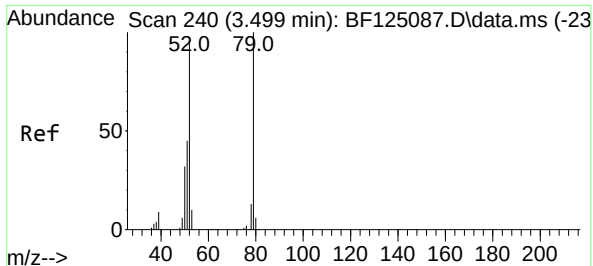
Tgt Ion: 88 Resp: 92014
Ion Ratio Lower Upper
88 100
58 98.5 0.0 0.0#
43 38.0 0.0 0.0#



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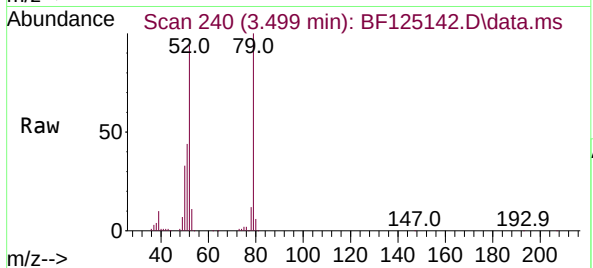
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#3
Pyridine
Concen: 12.570 ng
RT: 3.499 min Scan# 240
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

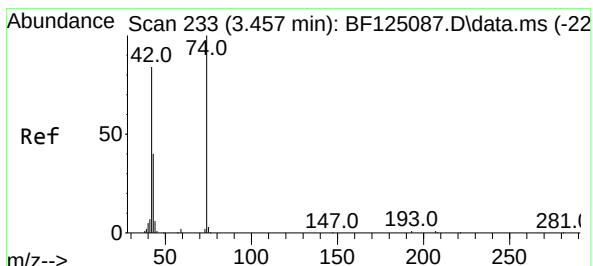
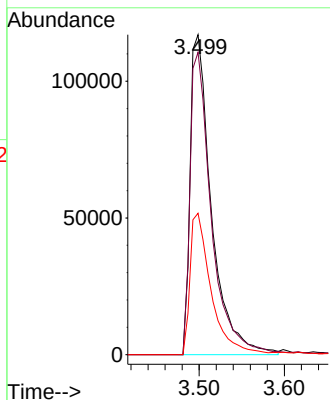
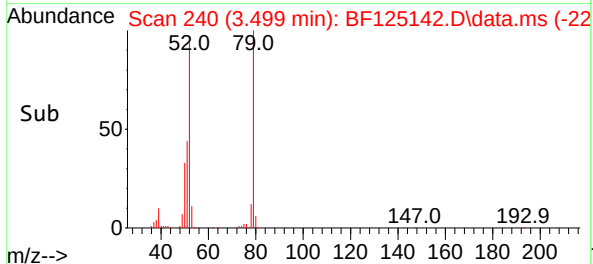
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ClientSampleId :
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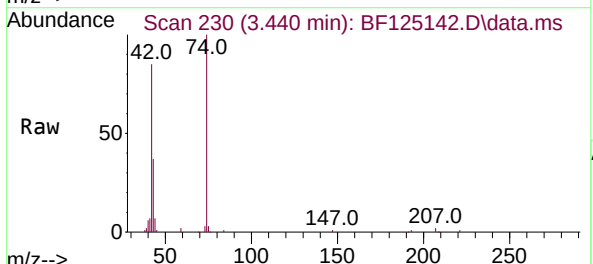
Tgt Ion: 79 Resp: 202953
Ion Ratio Lower Upper
79 100
52 94.5 70.3 105.5
51 44.2 44.1 66.1

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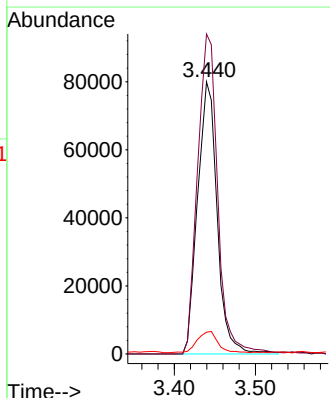
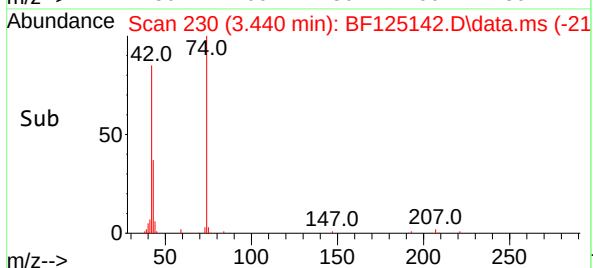
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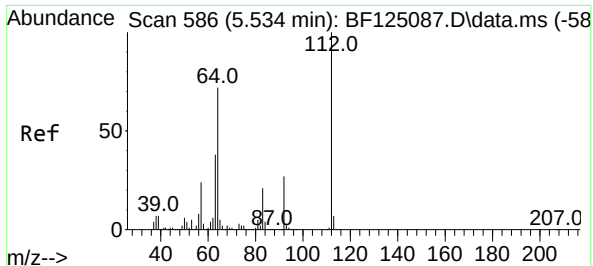


#4
n-Nitrosodimethylamine
Concen: 16.617 ng
RT: 3.440 min Scan# 230
Delta R.T. -0.018 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



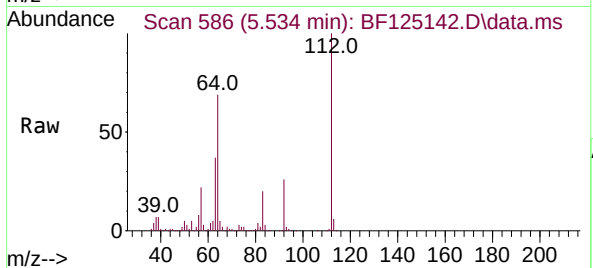
Tgt Ion: 42 Resp: 134257
Ion Ratio Lower Upper
42 100
74 117.6 59.0 88.6#
44 8.0 0.0 0.0#





#5
2-Fluorophenol
Concen: 38.299 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

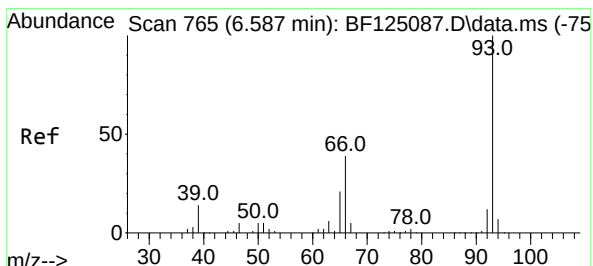
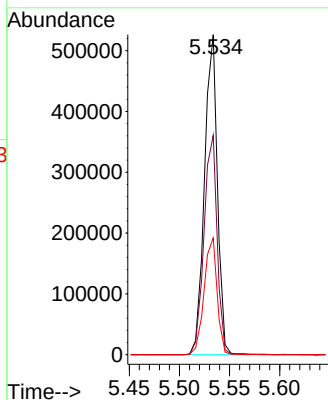
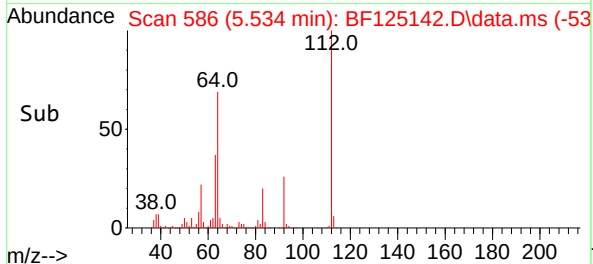
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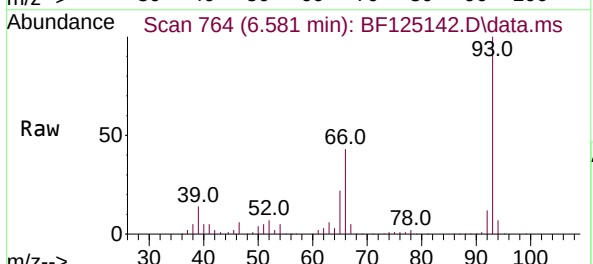
Tgt Ion:112 Resp: 474704
Ion Ratio Lower Upper
112 100
64 68.6 44.2 66.2#
63 36.5 26.2 39.2

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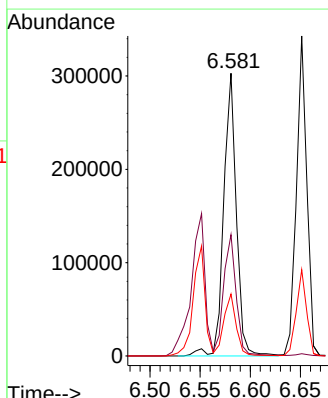
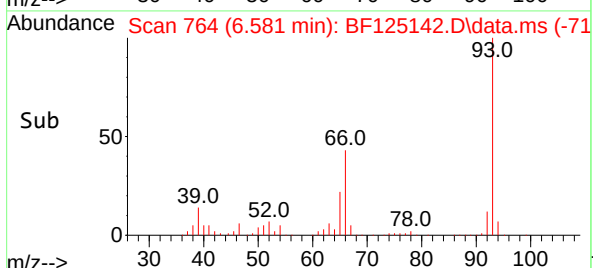
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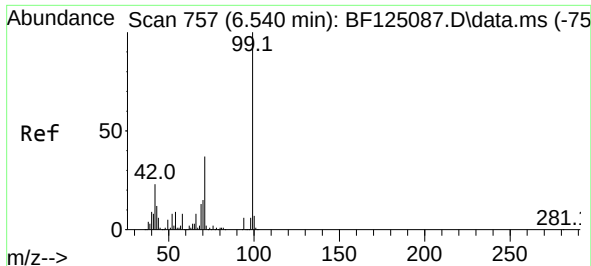


#6
Aniline
Concen: 14.103 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

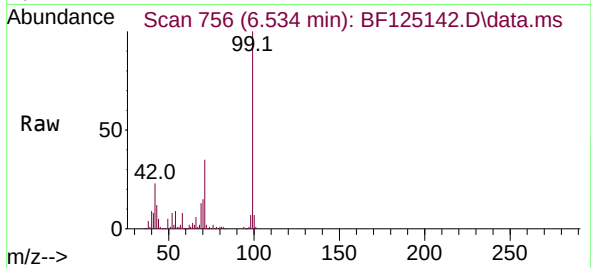


Tgt Ion: 93 Resp: 265561
Ion Ratio Lower Upper
93 100
66 42.9 32.7 49.1
65 21.9 14.2 21.4#

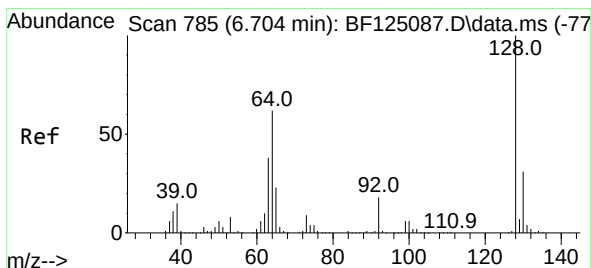
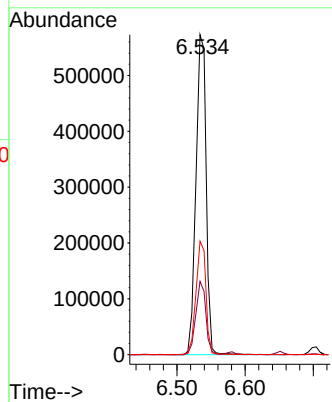
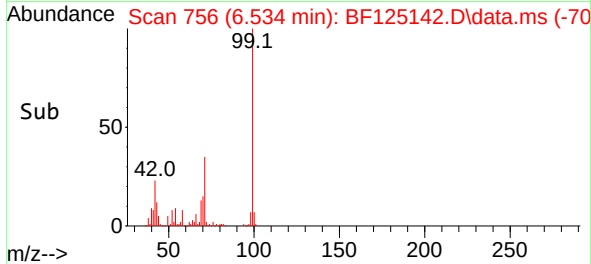




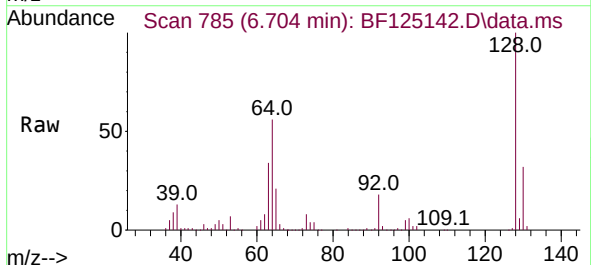
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Phenol-d6
Concen: 36.961 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



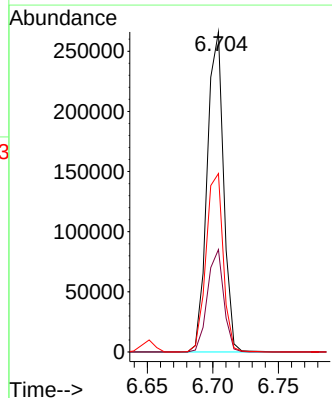
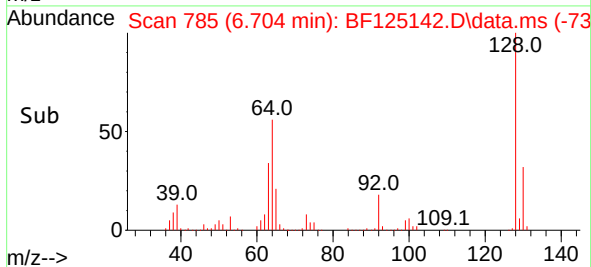
Tgt Ion: 99 Resp: 592505
Ion Ratio Lower Upper
99 100
42 22.9 23.5 35.3#
71 35.4 25.6 38.4



#8
2-Chlorophenol
Concen: 18.406 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF125142.D
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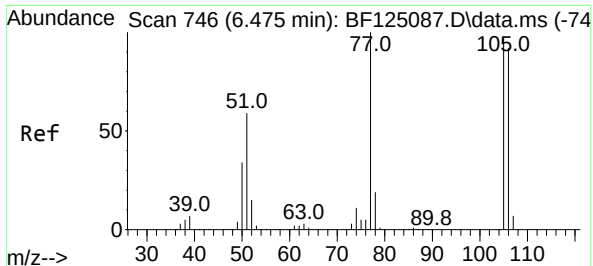
Tgt Ion: 128 Resp: 232733
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 55.8 20.3 60.3



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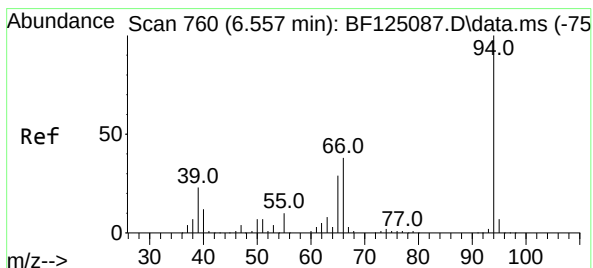
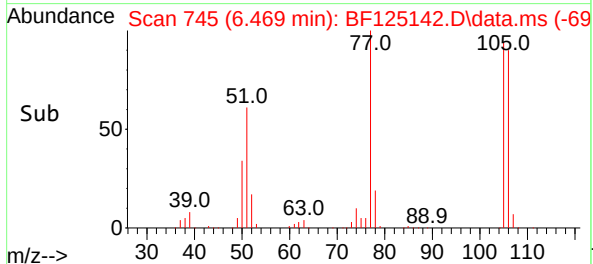
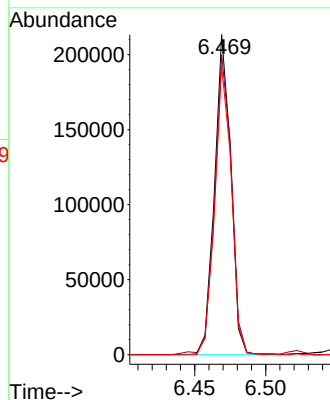
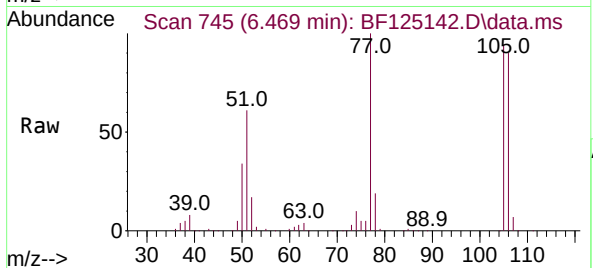
#9
Benzaldehyde
Concen: 15.134 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125142.D
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Tgt Ion: 77 Resp: 170253
Ion Ratio Lower Upper
77 100
105 93.8 75.9 115.9
106 90.2 84.0 124.0

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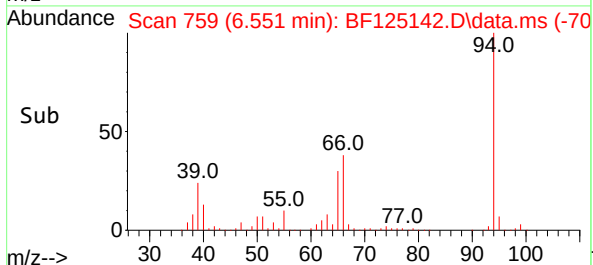
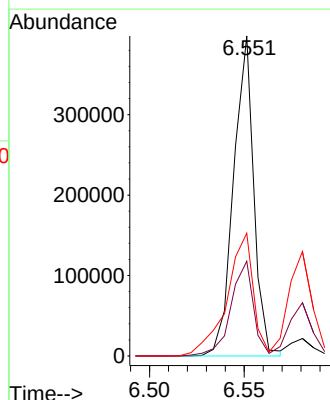
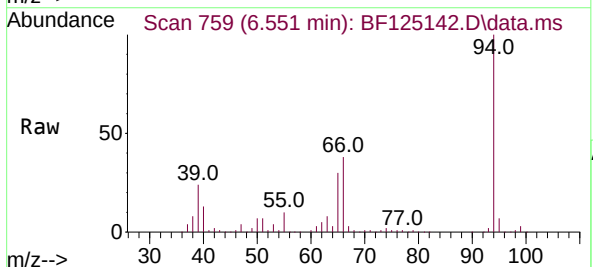
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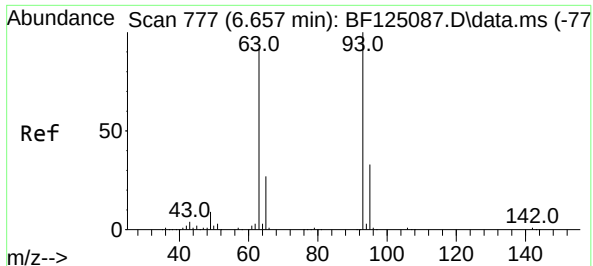
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#10
Phenol
Concen: 17.580 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF125142.D
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Tgt Ion: 94 Resp: 295124
Ion Ratio Lower Upper
94 100
65 29.6 9.3 49.3
66 38.4 20.3 60.3





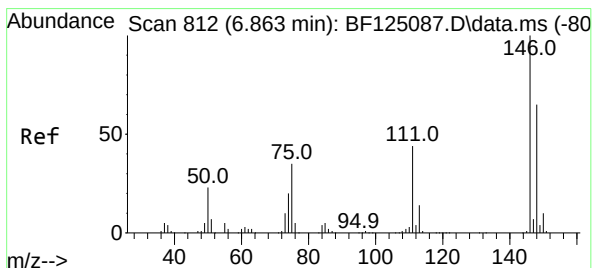
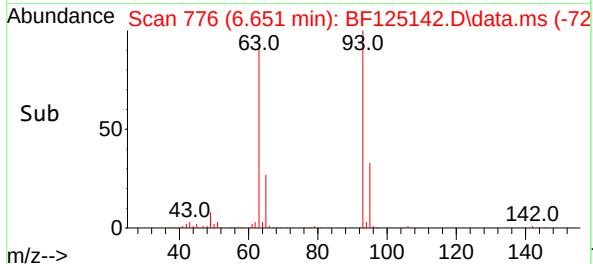
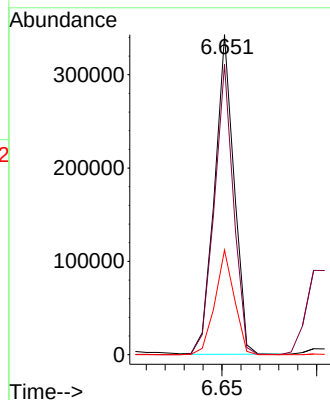
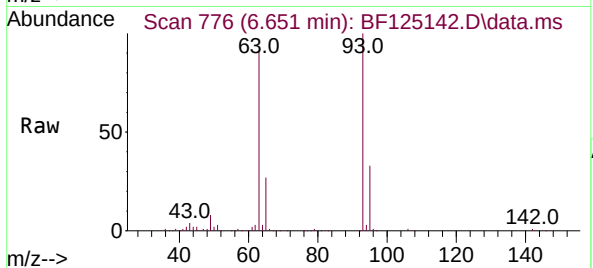
#11
bis(2-Chloroethyl)ether
Concen: 18.589 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:	93	Resp:	245774
Ion	Ratio	Lower	Upper
93	100		
63	90.8	54.4	94.4
95	32.7	11.4	51.4

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

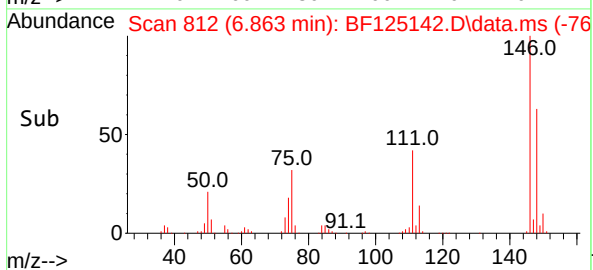
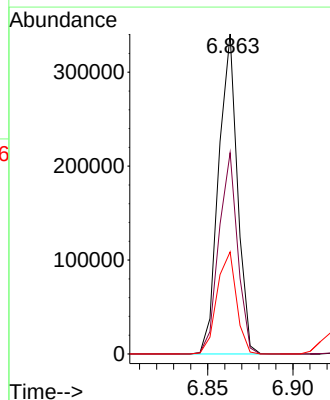
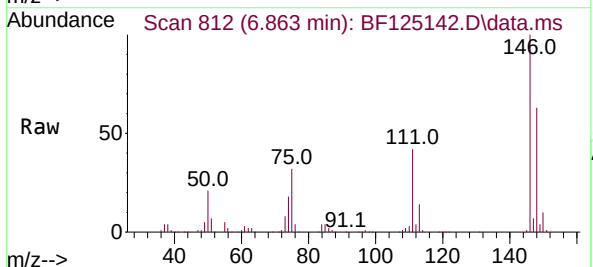
Manual Integrations
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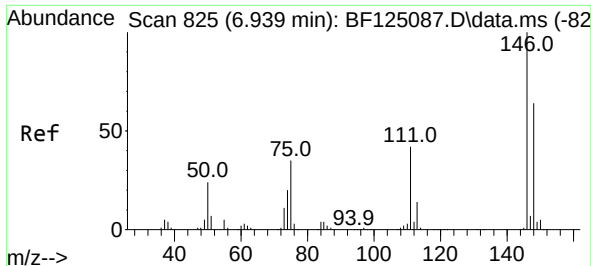
mohammad
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#12
1,3-Dichlorobenzene
Concen: 17.813 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:	146	Resp:	261002
Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.7	74.5
75	31.9	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 17.979 ng

RT: 6.940 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF125142.D

Acq: 20 Aug 2021 19:10

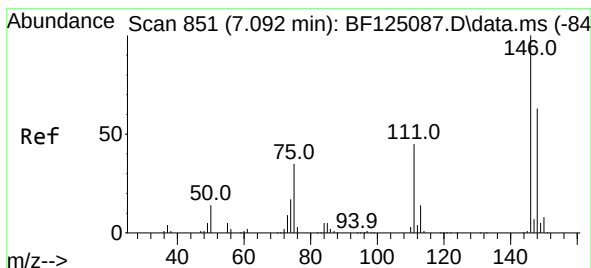
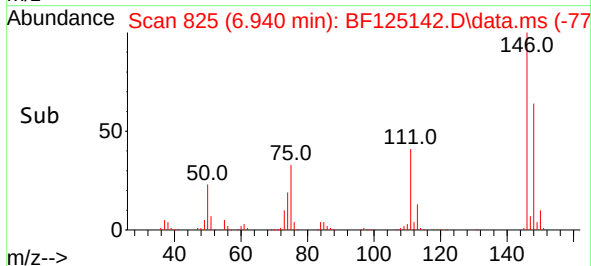
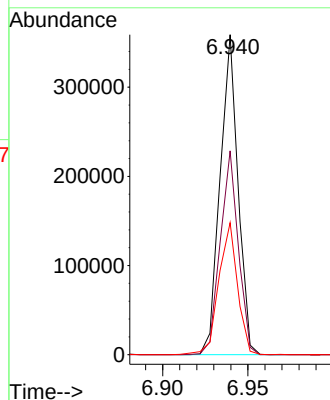
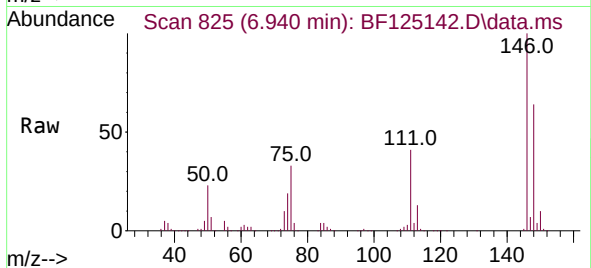
Tgt Ion:146 Resp: 262483

Ion Ratio Lower Upper

146 100

148 63.7 51.9 77.9

111 41.2 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 18.322 ng

RT: 7.092 min Scan# 851

Delta R.T. 0.000 min

Lab File: BF125142.D

Acq: 20 Aug 2021 19:10

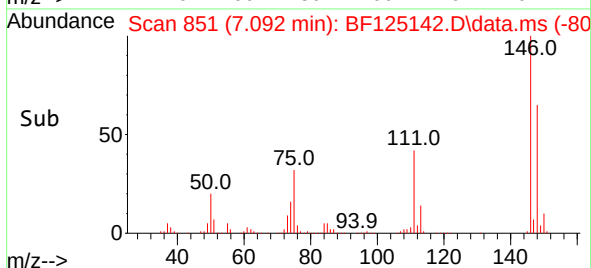
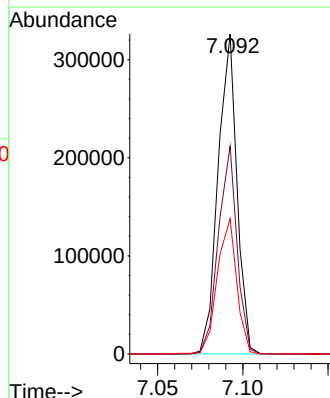
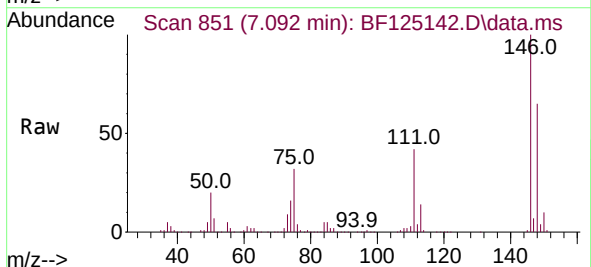
Tgt Ion:146 Resp: 251660

Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

111 42.3 33.5 50.3



Instrument :

BNA_F

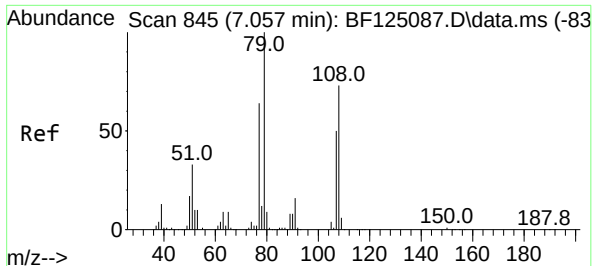
ClientSampleId :

OR-03-081821MS

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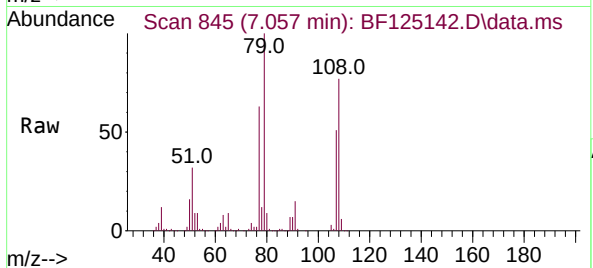
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#15
Benzyl Alcohol
Concen: 17.502 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

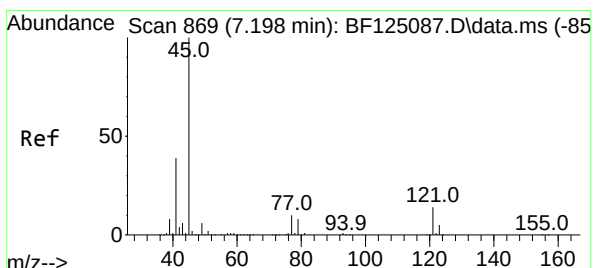
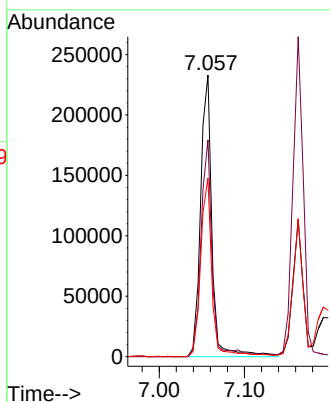
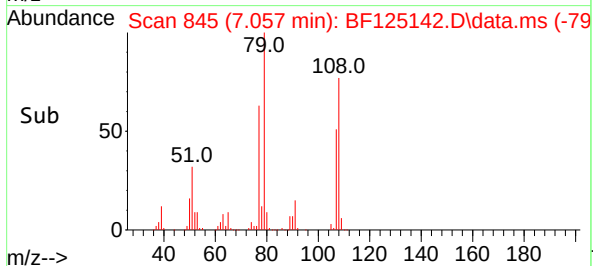
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



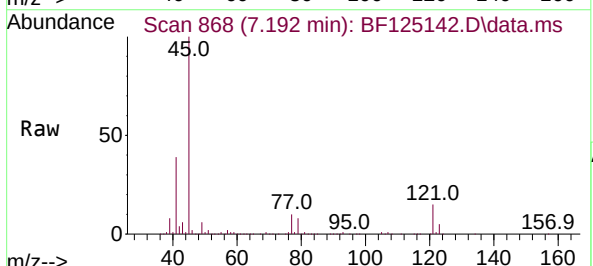
Tgt Ion: 79 Resp: 216019
Ion Ratio Lower Upper
79 100
108 77.0 60.4 90.6
77 63.4 51.5 77.3

Manual Integrations
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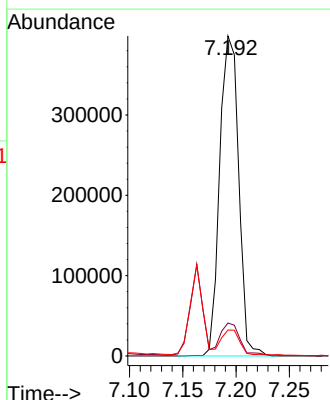
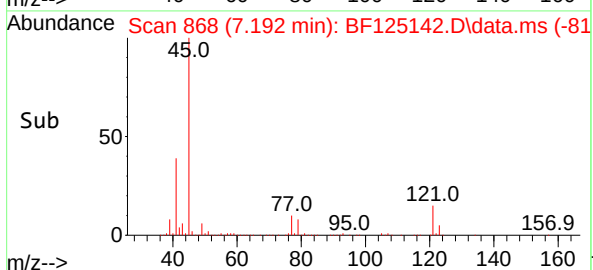
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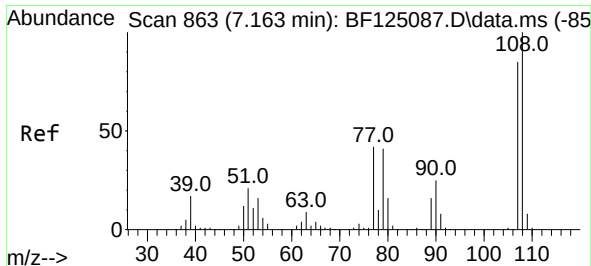


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.535 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



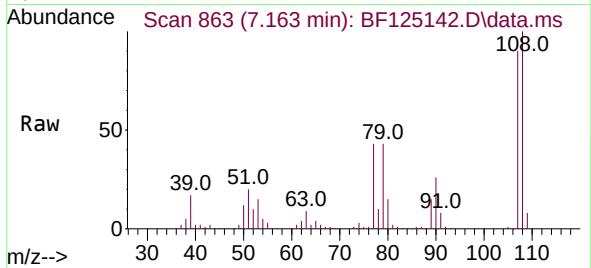
Tgt Ion: 45 Resp: 491451
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.6
79 8.1 0.0 27.5





#17
2-Methylphenol
Concen: 18.147 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

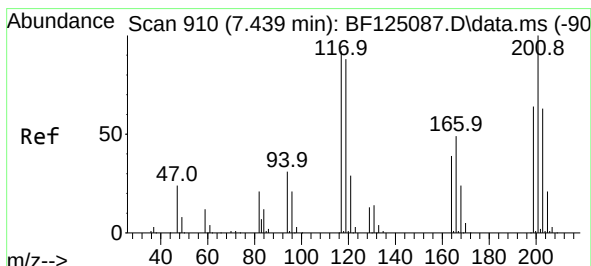
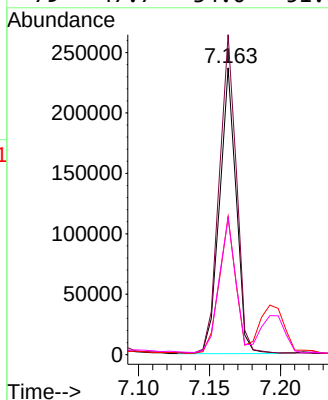
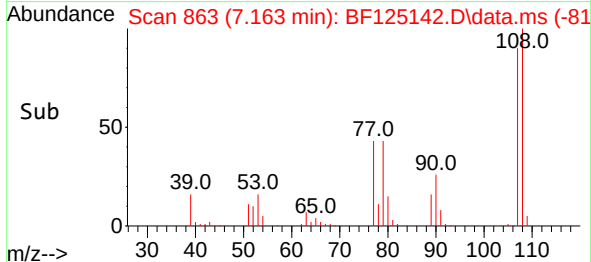
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



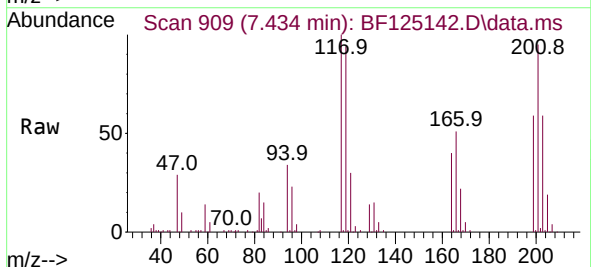
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.6	135.8
77	48.1	35.7	53.5
79	47.7	34.0	51.0

Manual Integrations
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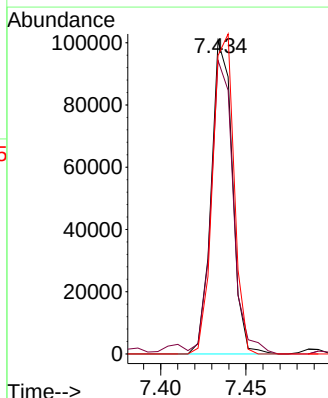
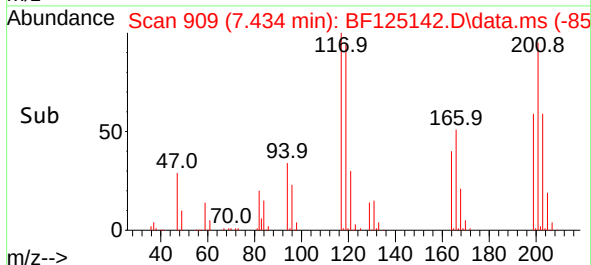
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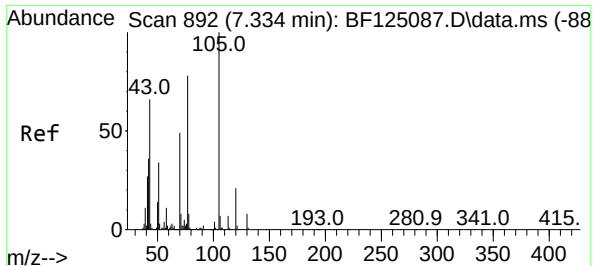


#18
Hexachloroethane
Concen: 17.012 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



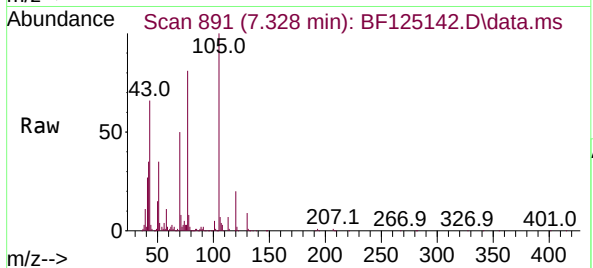
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	73.4	110.2
201	95.3	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 18.694 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

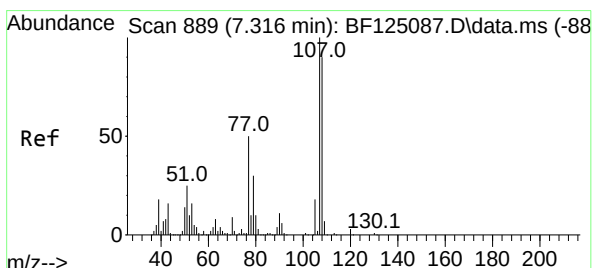
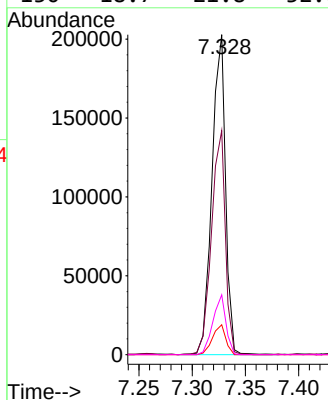
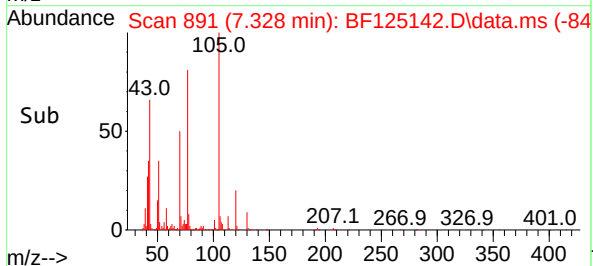
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



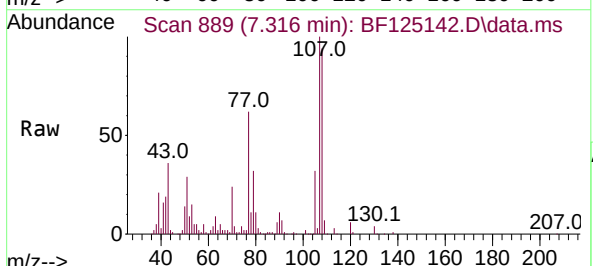
Tgt Ion: 70 Resp: 180251
Ion Ratio Lower Upper
70 100
42 70.0 72.2 108.2#
101 9.3 7.8 11.8
130 18.7 21.8 32.6#

Manual Integrations
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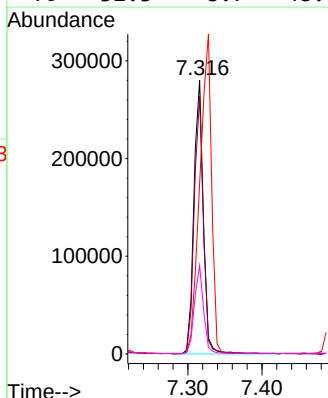
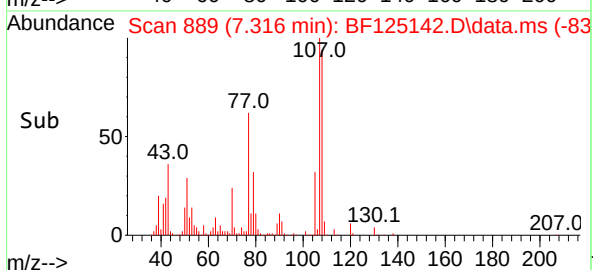
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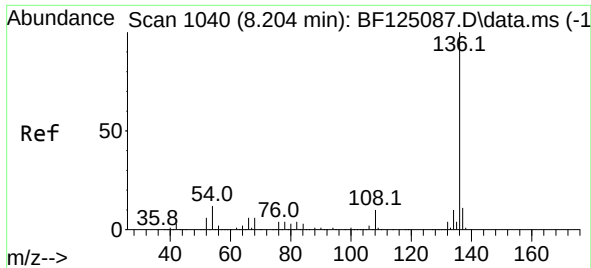


#20
3+4-Methylphenols
Concen: 18.643 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



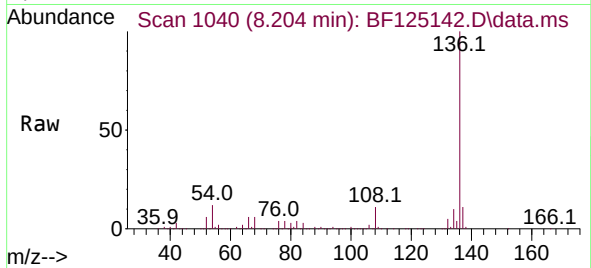
Tgt Ion: 107 Resp: 248564
Ion Ratio Lower Upper
107 100
108 94.1 76.6 116.6
77 62.2 53.3 93.3
79 32.3 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

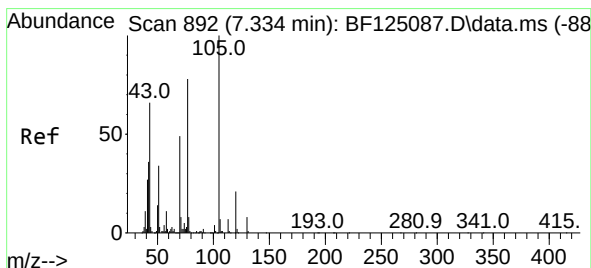
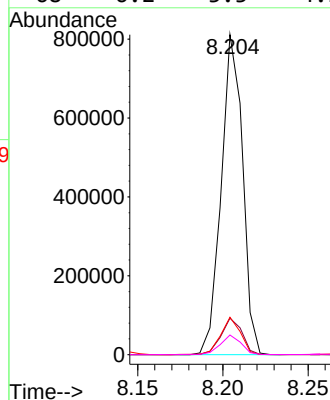
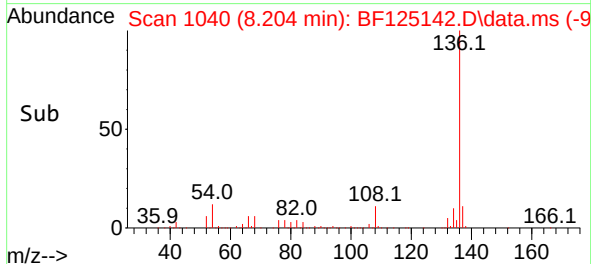
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



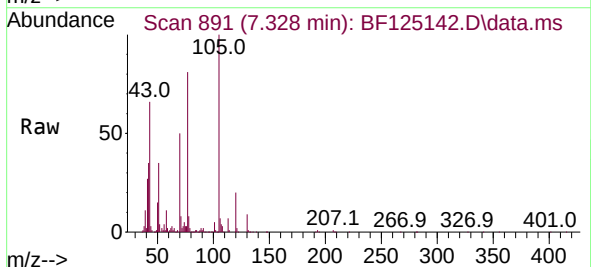
Tgt Ion:136 Resp: 707580
Ion Ratio Lower Upper
136 100
137 11.4 9.8 14.6
54 11.7 6.4 9.6#
68 6.2 3.3 4.9#

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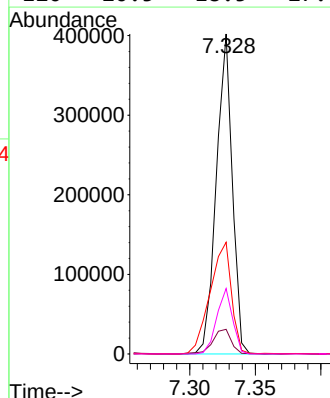
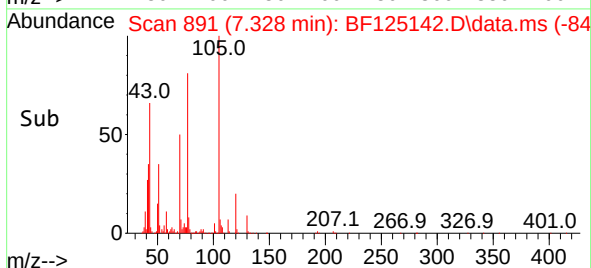
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8/23/2021 12:26:16 PM

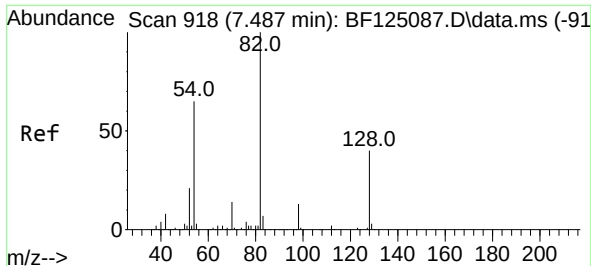


#22
Acetophenone
Concen: 18.701 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

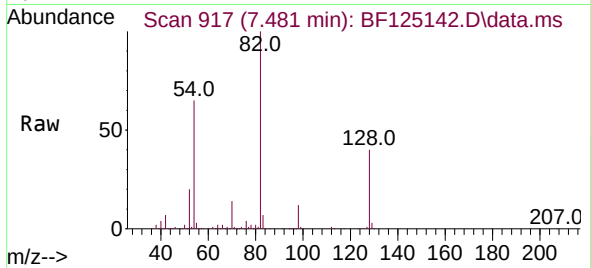


Tgt Ion:105 Resp: 340560
Ion Ratio Lower Upper
105 100
71 7.7 5.5 8.3
51 34.9 26.0 39.0
120 20.5 18.5 27.7

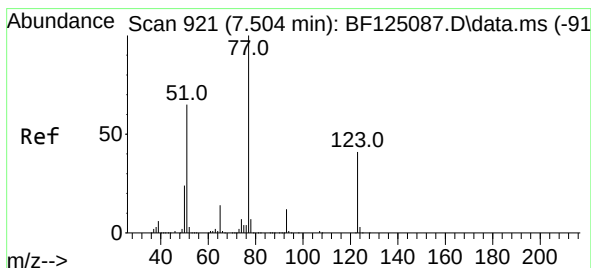
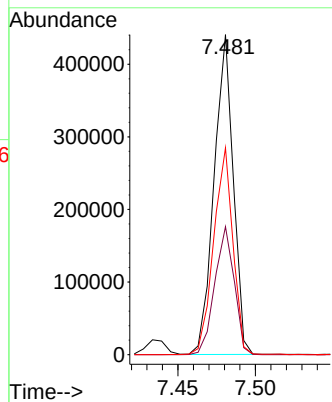
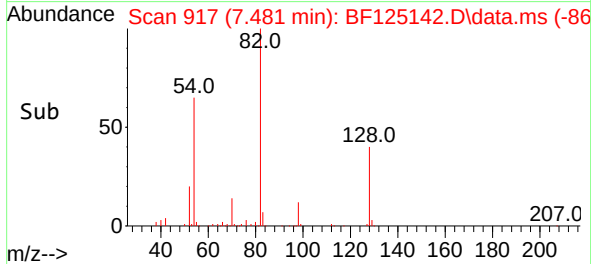




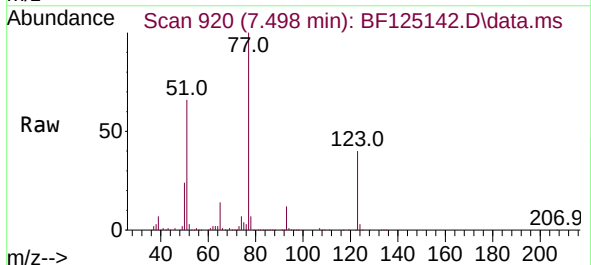
#23
Nitrobenzene-d5
Concen: 26.951 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



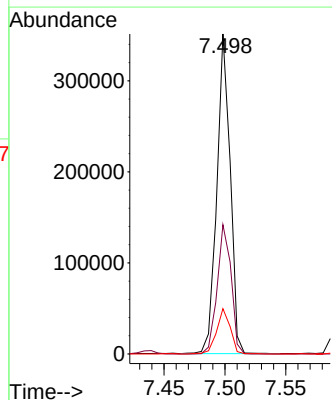
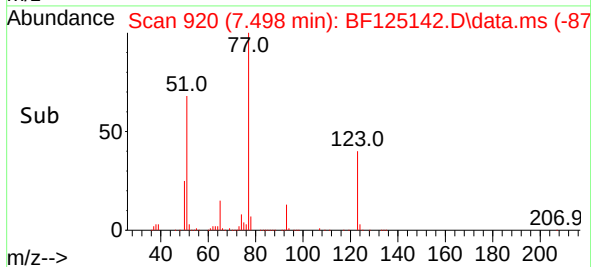
Tgt Ion: 82 Resp: 378800
Ion Ratio Lower Upper
82 100
128 40.0 40.6 60.8#
54 64.7 49.6 74.4



#24
Nitrobenzene
Concen: 17.430 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



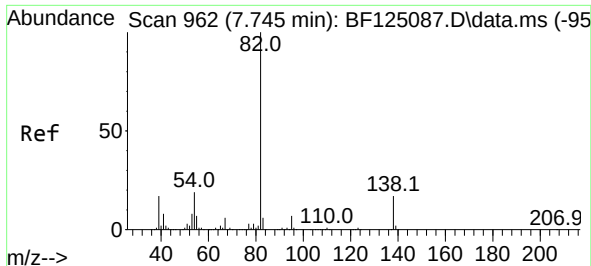
Tgt Ion: 77 Resp: 266940
Ion Ratio Lower Upper
77 100
123 40.4 42.3 63.5#
65 14.2 12.4 18.6



Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

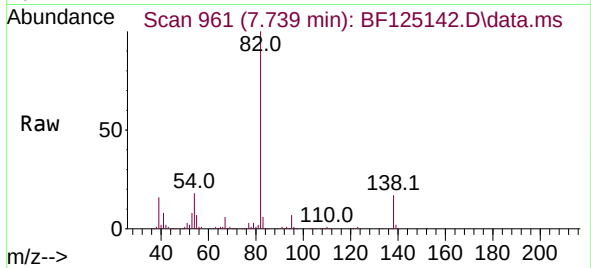
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#25
Isophorone
Concen: 17.637 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

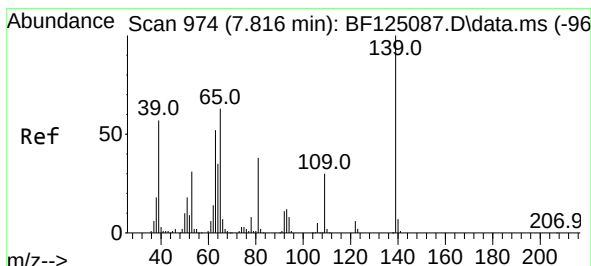
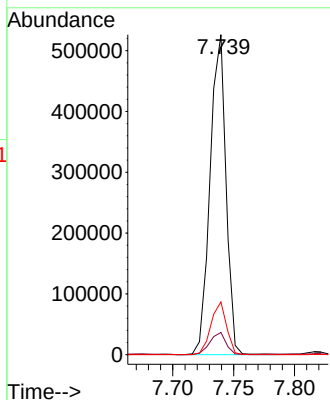
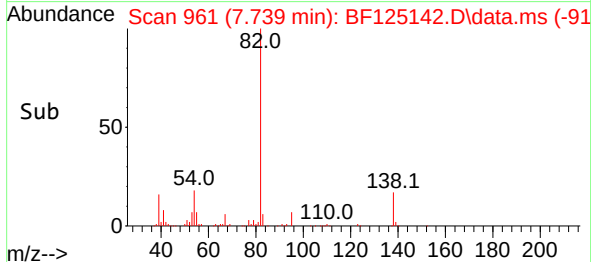
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



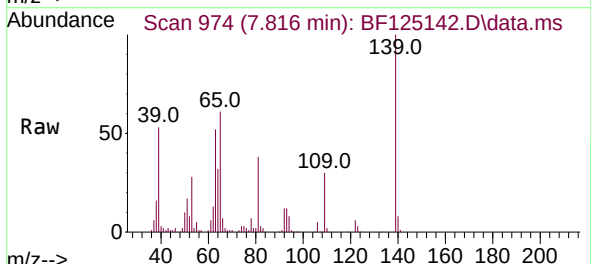
Tgt Ion: 82 Resp: 478210
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.5 18.4 27.6#

Manual Integrations
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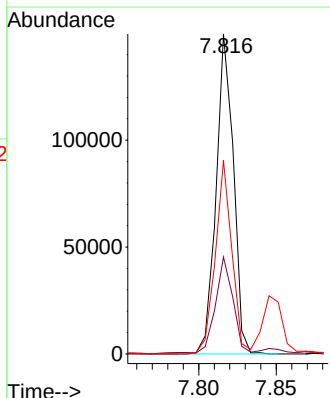
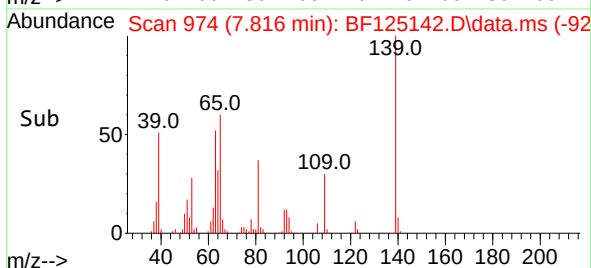
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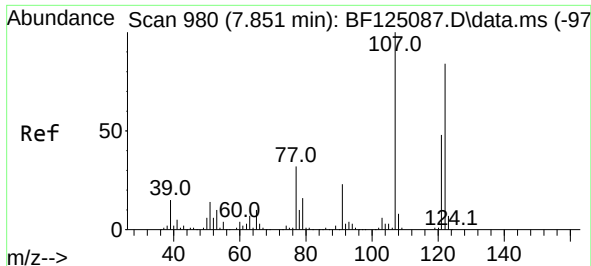


#26
2-Nitrophenol
Concen: 18.966 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



Tgt Ion: 139 Resp: 115979
Ion Ratio Lower Upper
139 100
109 30.3 26.0 39.0
65 60.5 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 19.516 ng

RT: 7.845 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF125142.D

Acq: 20 Aug 2021 19:10

Tgt Ion:	122	Resp:	208934
Ion	Ratio	Lower	Upper
122	100		
107	124.8	85.0	127.6
121	57.2	43.3	64.9

Instrument :

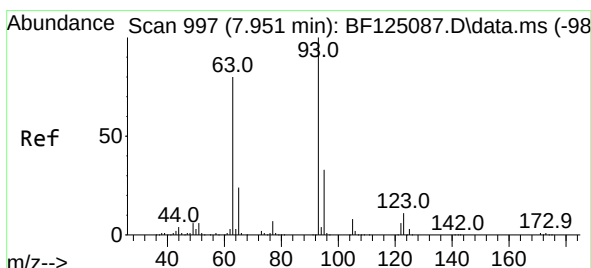
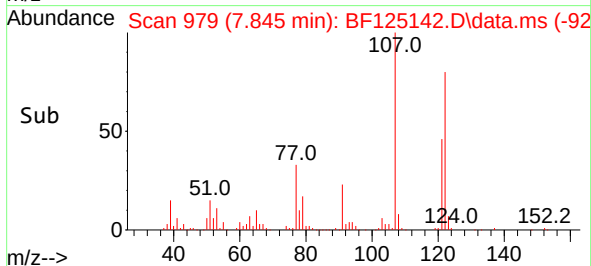
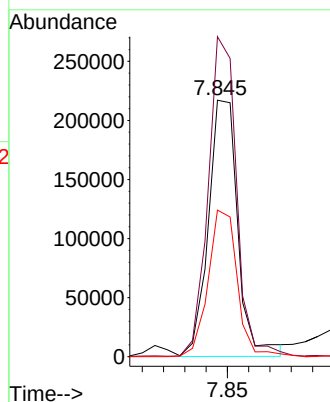
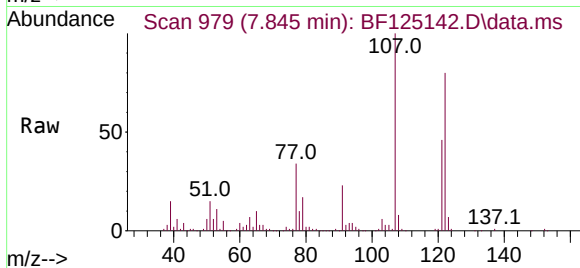
BNA_F

ClientSampleId :

OR-03-081821MS

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#28

bis(2-Chloroethoxy)methane

Concen: 20.058 ng

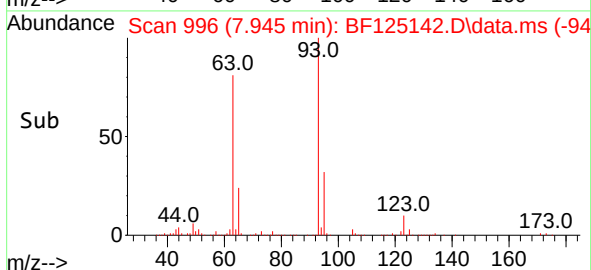
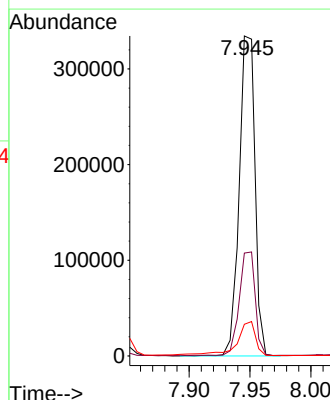
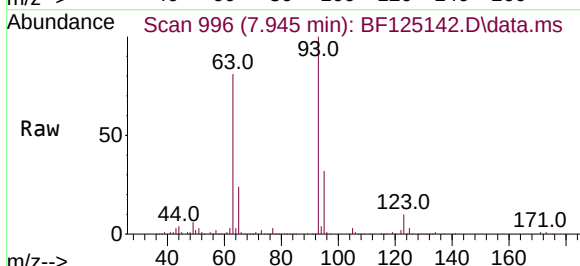
RT: 7.945 min Scan# 996

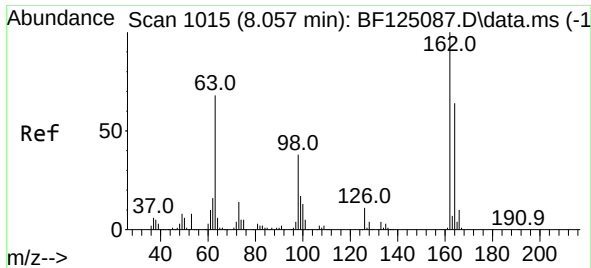
Delta R.T. -0.006 min

Lab File: BF125142.D

Acq: 20 Aug 2021 19:10

Tgt Ion:	93	Resp:	301127
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	9.9	11.7	17.5#





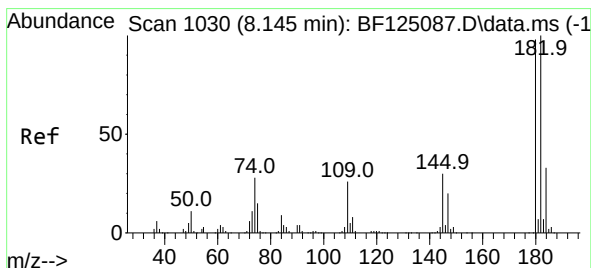
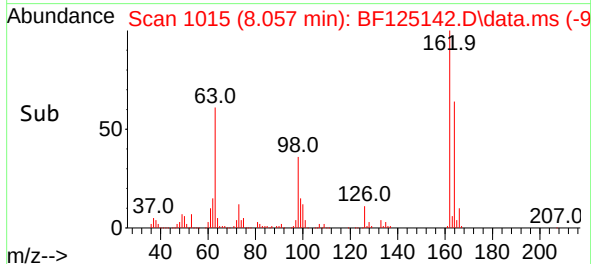
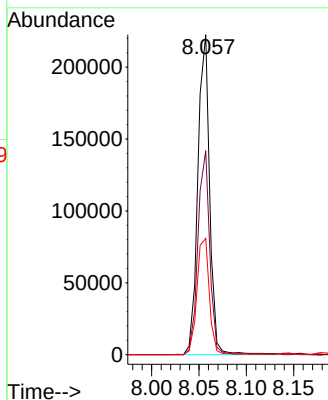
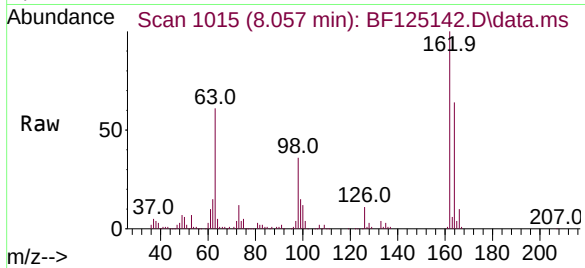
#29
2,4-Dichlorophenol
Concen: 17.725 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:162 Resp: 193519
Ion Ratio Lower Upper
162 100
164 63.8 44.5 84.5
98 36.3 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

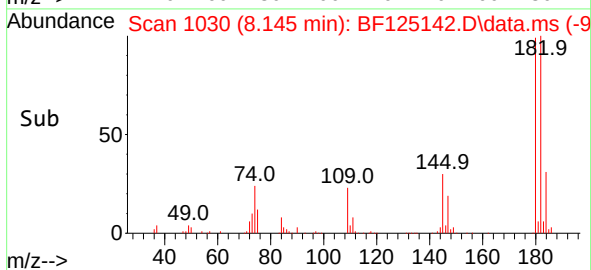
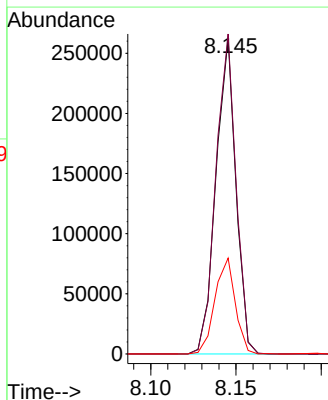
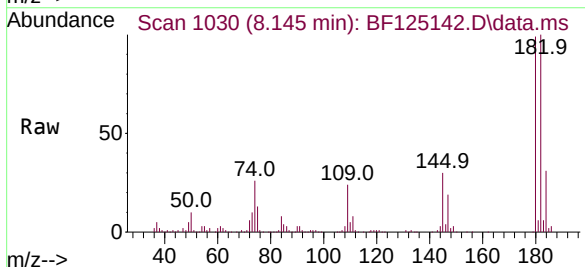
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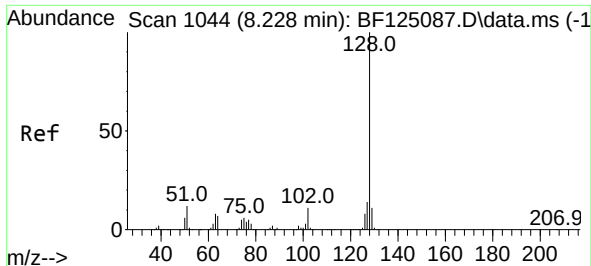
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#30
1,2,4-Trichlorobenzene
Concen: 17.956 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

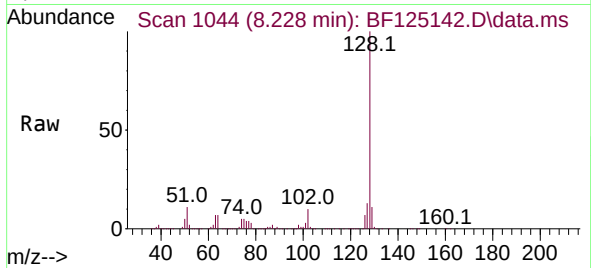
Tgt Ion:180 Resp: 213784
Ion Ratio Lower Upper
180 100
182 101.2 76.8 115.2
145 30.3 26.7 40.1





#31
Naphthalene
Concen: 18.191 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

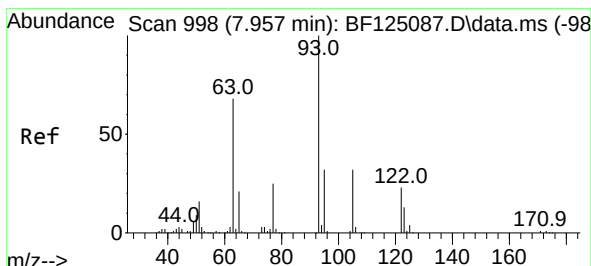
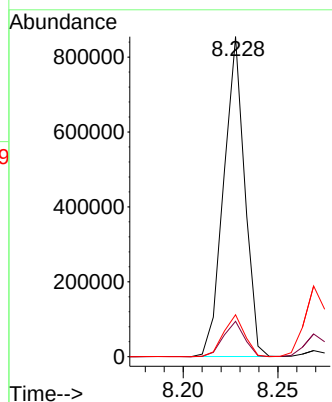
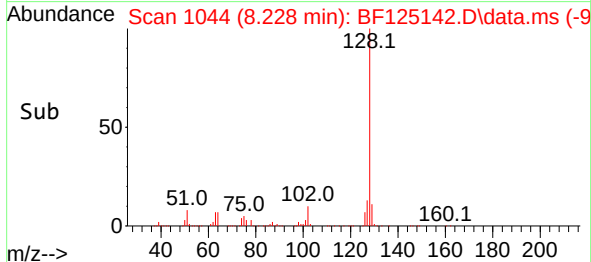
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



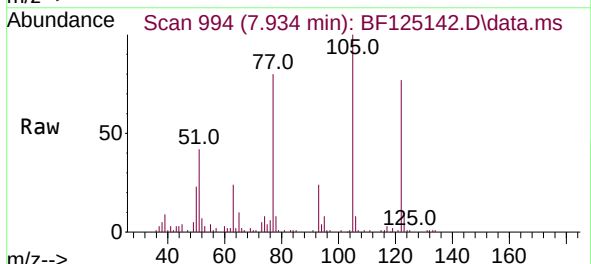
Tgt Ion:128 Resp: 659194
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.1 10.9 16.3

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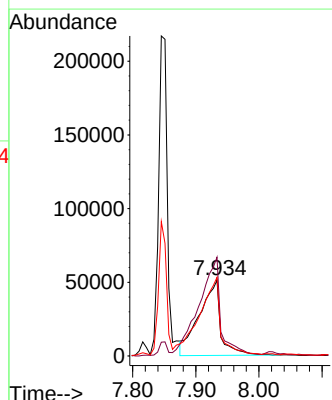
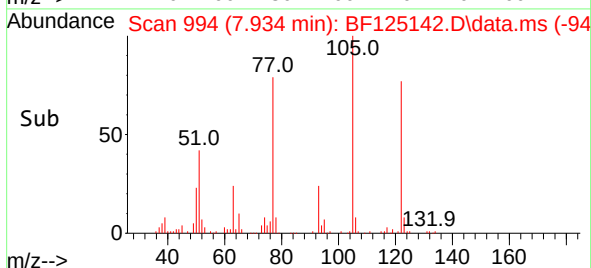
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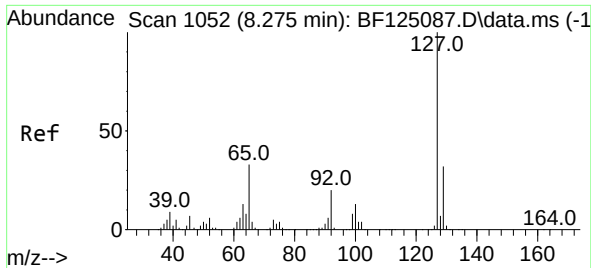


#32
Benzoic acid
Concen: 16.633 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.024 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



Tgt Ion:122 Resp: 120861
Ion Ratio Lower Upper
122 100
105 130.3 97.6 137.6
77 103.6 59.6 99.6#





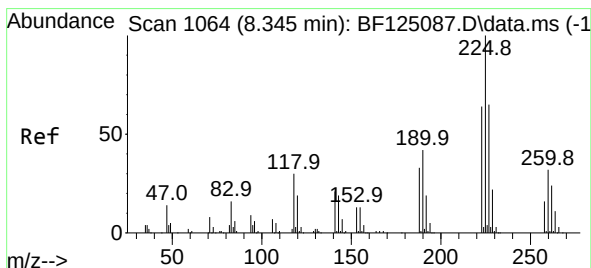
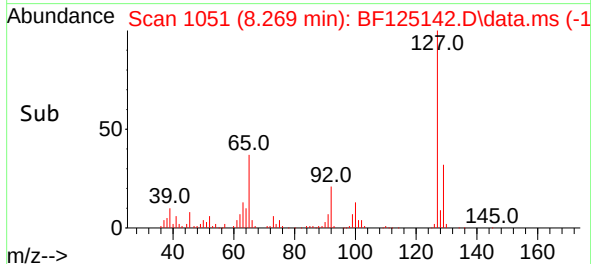
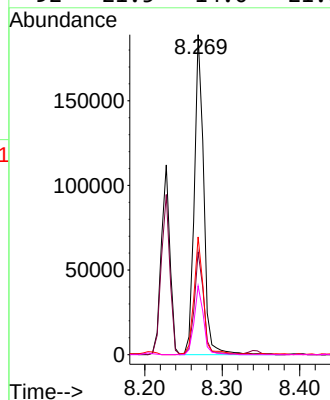
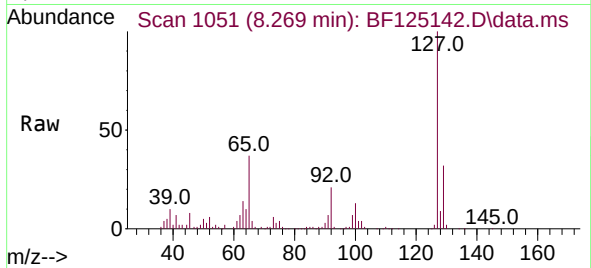
#33
4-Chloroaniline
Concen: 11.181 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	36.8	21.2	31.8#
92	21.5	14.0	21.0#

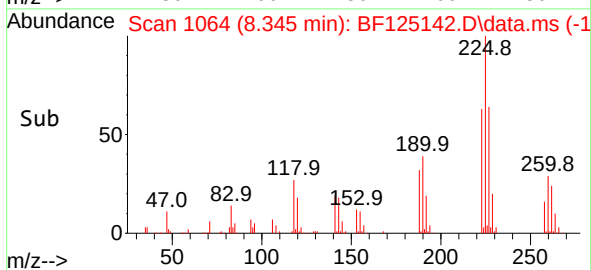
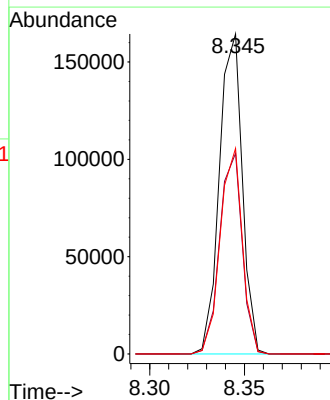
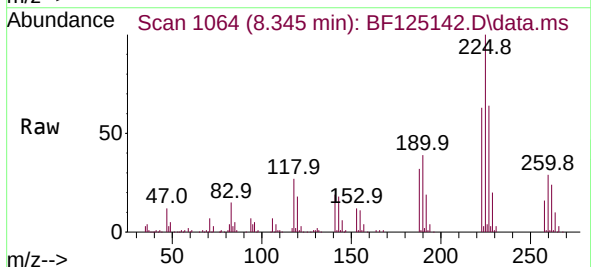
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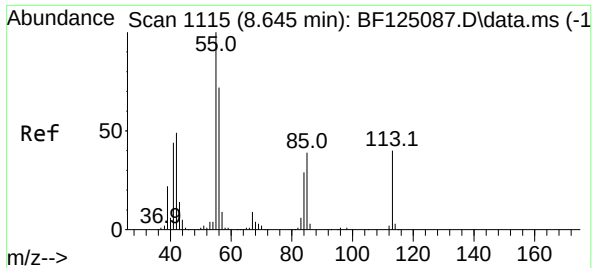
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#34
Hexachlorobutadiene
Concen: 18.226 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

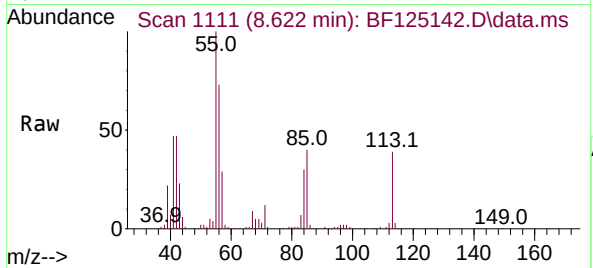
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.3	50.6	75.8





#35
Caprolactam
Concen: 21.446 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.024 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

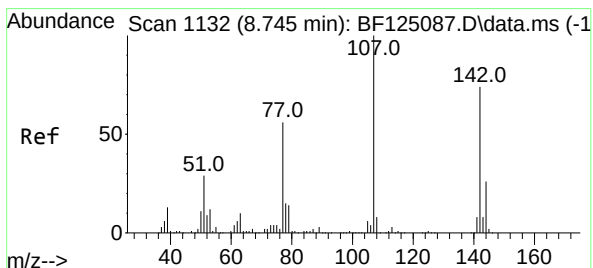
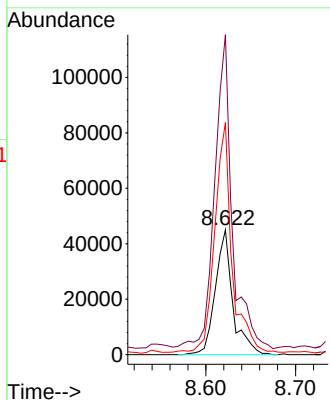
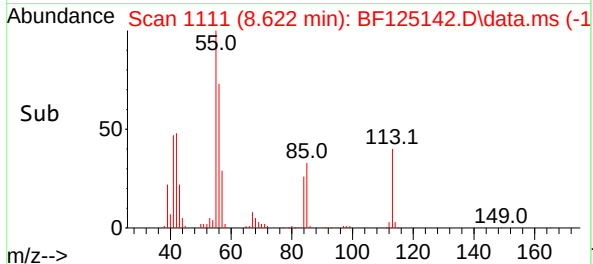
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



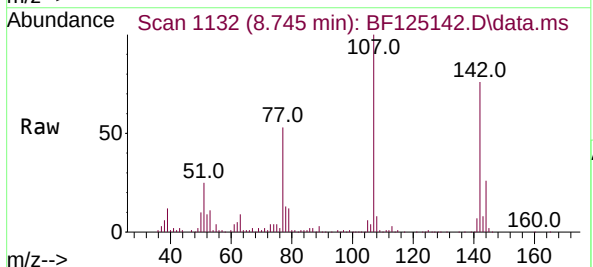
Tgt Ion:113 Resp: 60647
Ion Ratio Lower Upper
113 100
55 256.5 154.1 194.1#
56 186.1 108.7 148.7#

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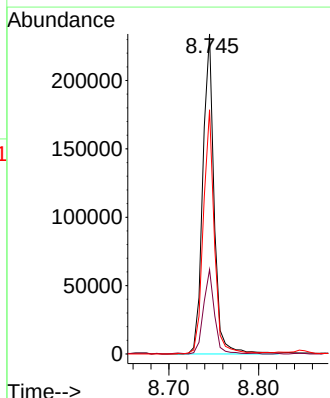
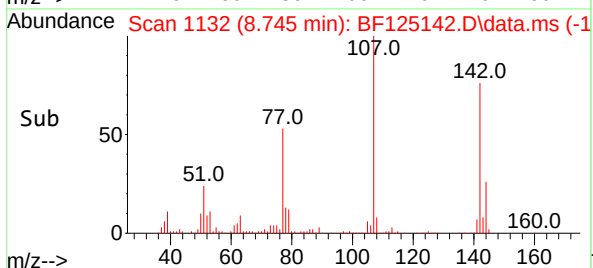
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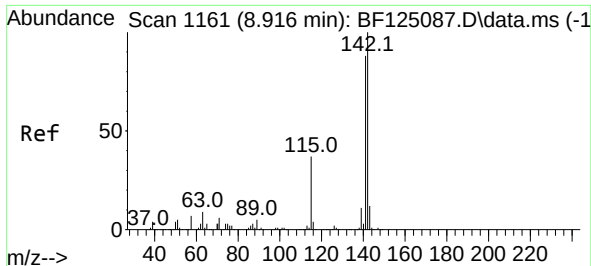


#36
4-Chloro-3-methylphenol
Concen: 18.385 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



Tgt Ion:107 Resp: 204920
Ion Ratio Lower Upper
107 100
144 26.4 21.9 32.9
142 76.3 67.1 100.7





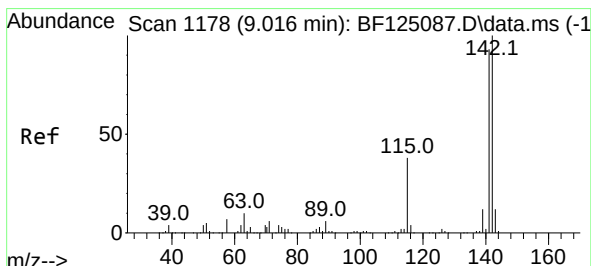
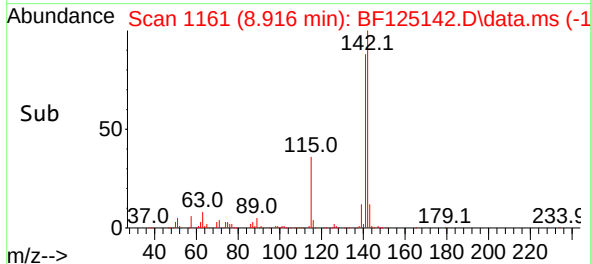
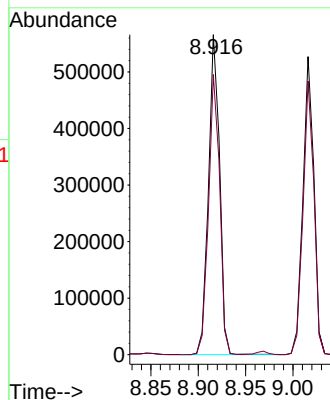
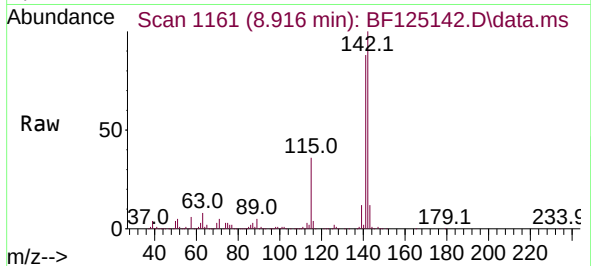
#37
2-Methylnaphthalene
Concen: 19.216 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:142 Resp: 460140
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

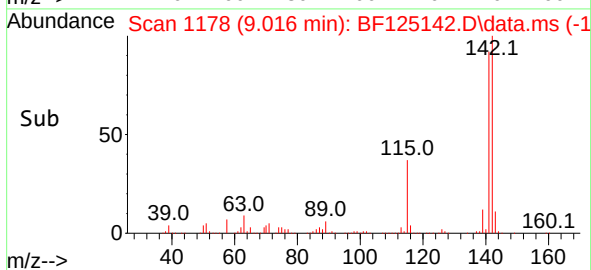
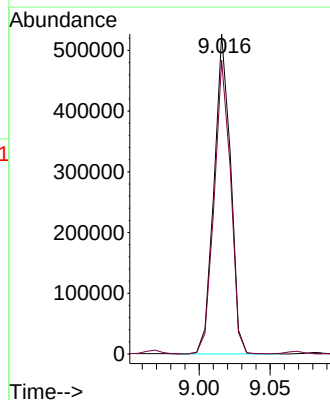
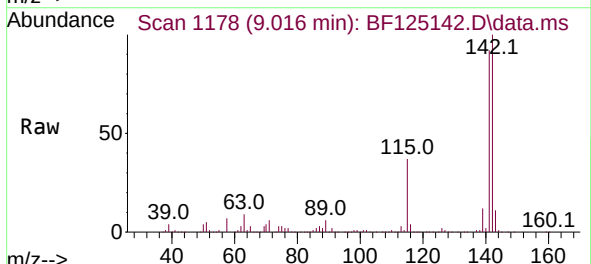
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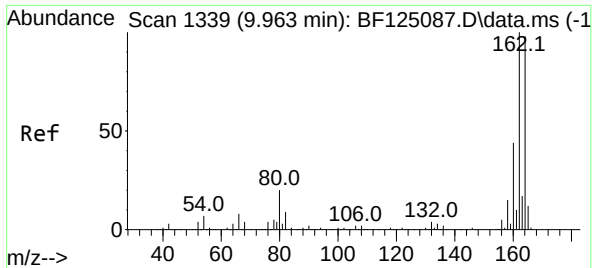
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#38
1-Methylnaphthalene
Concen: 18.969 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

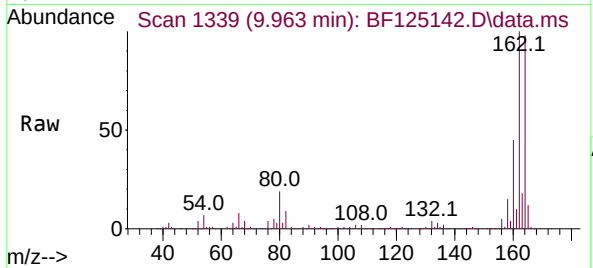
Tgt Ion:142 Resp: 424184
Ion Ratio Lower Upper
142 100
141 91.8 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

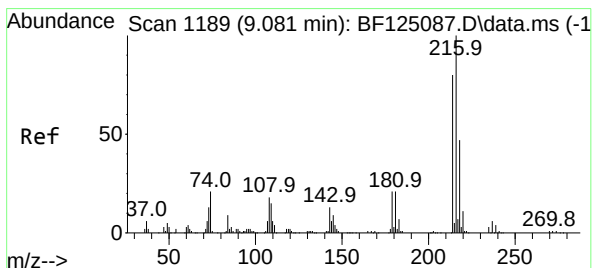
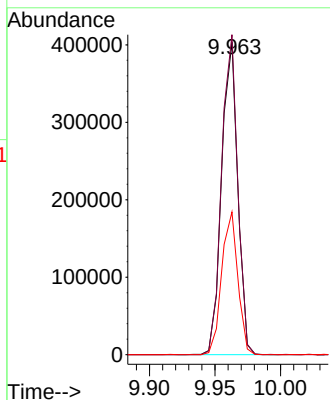
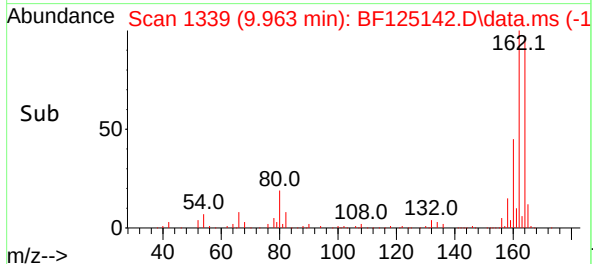
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



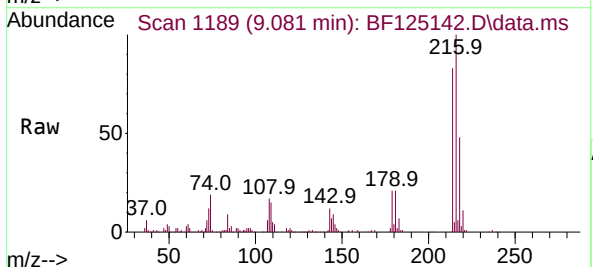
Tgt Ion:164 Resp: 343428
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 45.7 38.0 57.0

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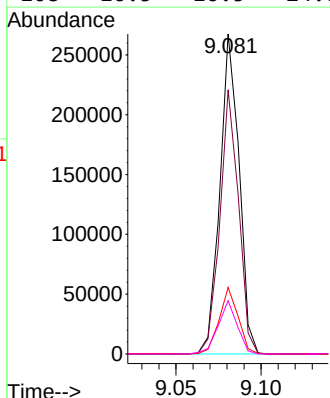
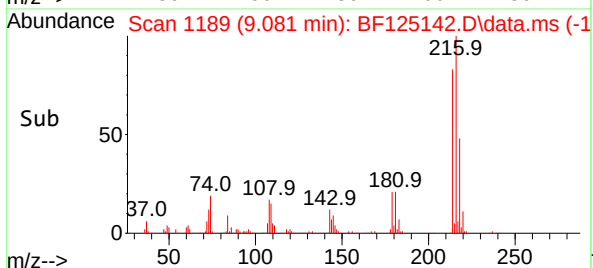
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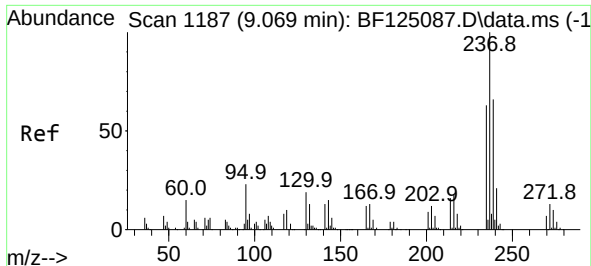


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.686 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



Tgt Ion:216 Resp: 209659
Ion Ratio Lower Upper
216 100
214 80.0 64.9 97.3
179 20.5 17.4 26.2
108 16.5 16.5 24.7





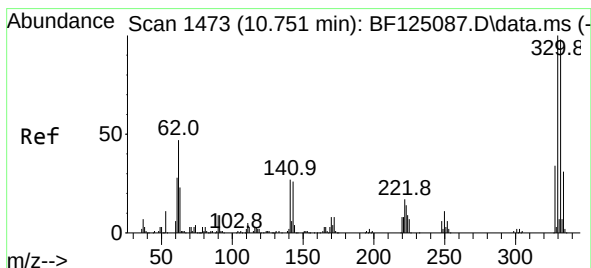
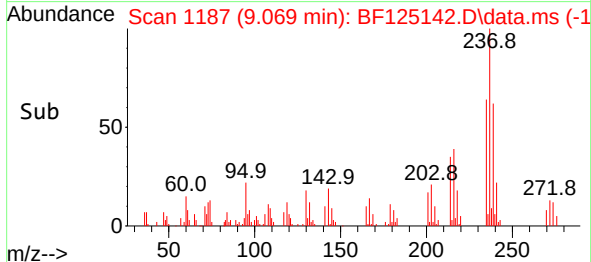
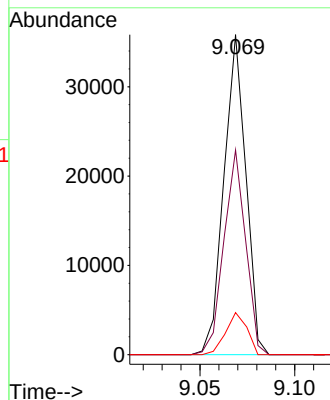
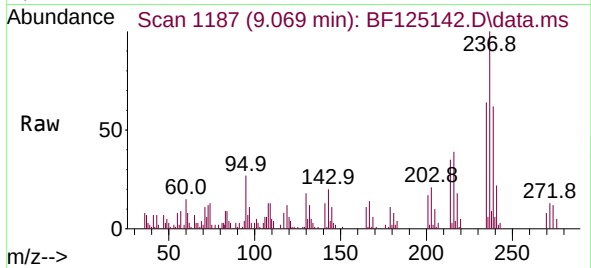
#41
Hexachlorocyclopentadiene
Concen: 4.900 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:	237	Resp:	28885
Ion Ratio	Lower	Upper	
237	100		
235	63.9	44.7	84.7
272	13.2	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

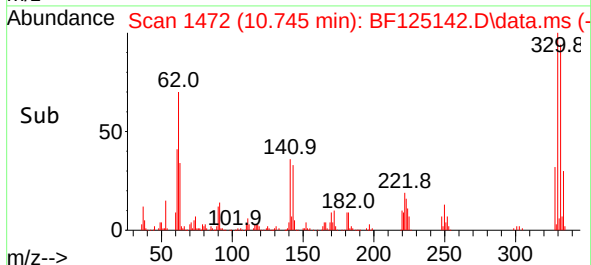
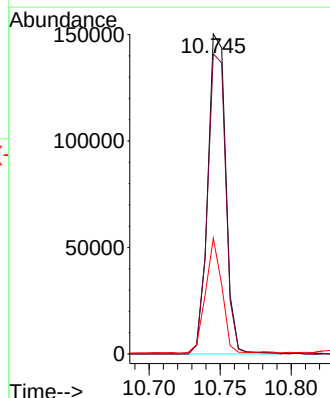
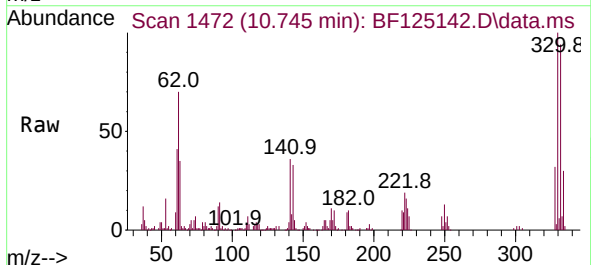
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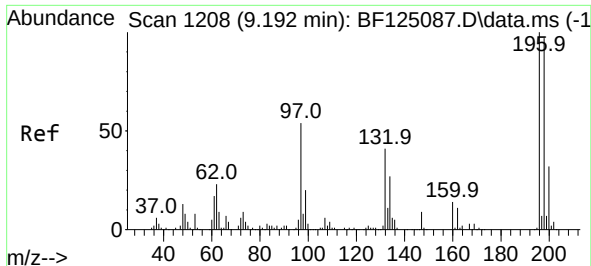
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#42
2,4,6-Tribromophenol
Concen: 38.610 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

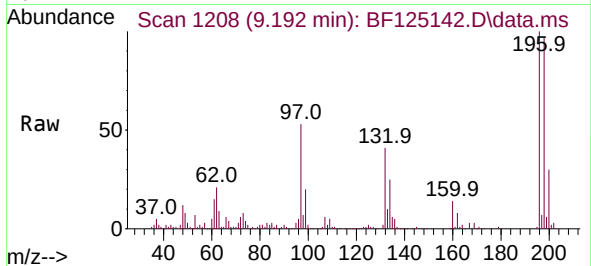
Tgt Ion:	330	Resp:	132360
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.2	114.4
141	32.4	44.6	66.8#





#43
2,4,6-Trichlorophenol
Concen: 17.933 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

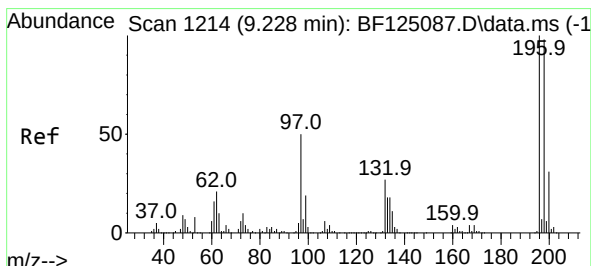
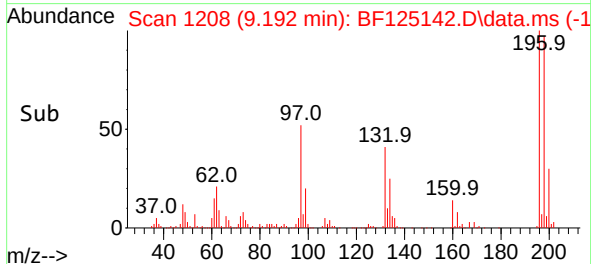
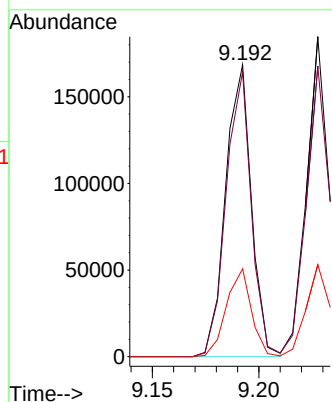
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



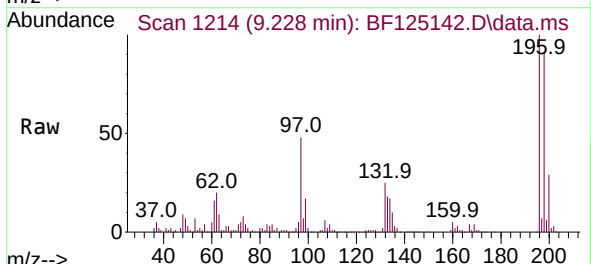
Tgt Ion:196 Resp: 141681
Ion Ratio Lower Upper
196 100
198 97.5 74.9 112.3
200 30.1 27.0 40.4

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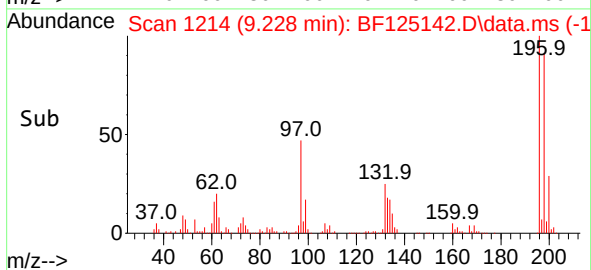
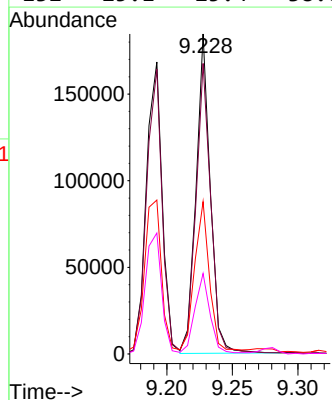
mohammad
8/23/2021 12:26:16 PM

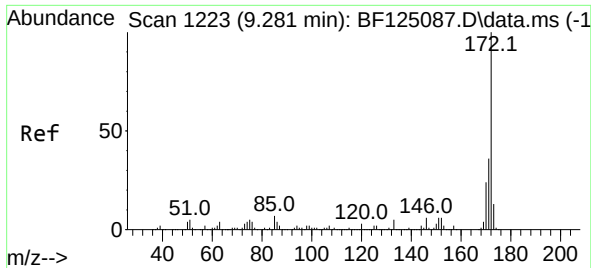


#44
2,4,5-Trichlorophenol
Concen: 16.901 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



Tgt Ion:196 Resp: 140481
Ion Ratio Lower Upper
196 100
198 90.8 80.2 120.2
97 47.6 44.0 66.0
132 25.1 25.4 38.0#





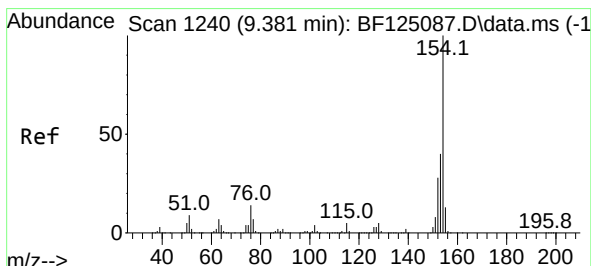
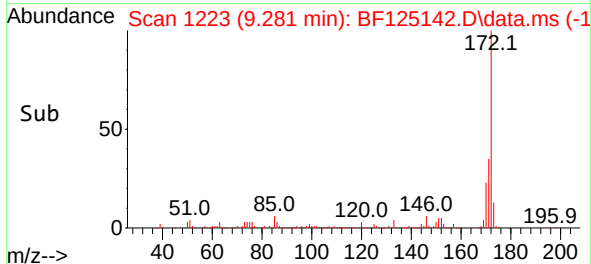
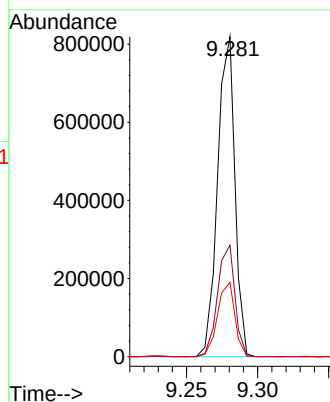
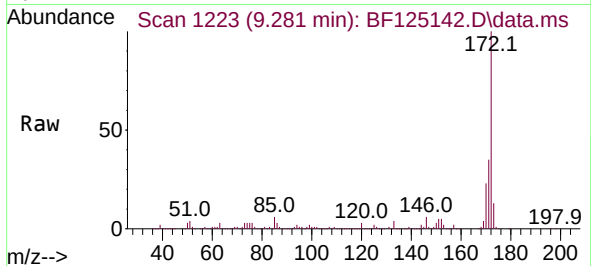
#45
2-Fluorobiphenyl
Concen: 28.147 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:172 Resp: 693562
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 23.2 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

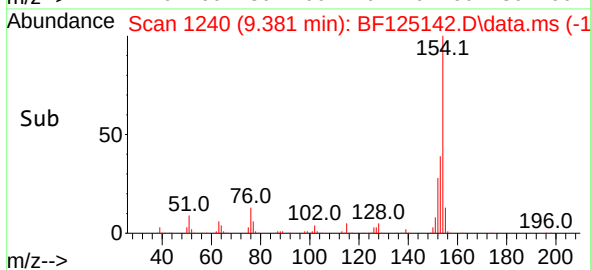
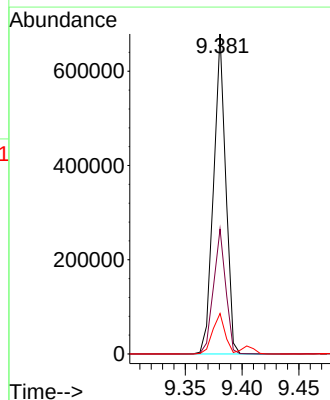
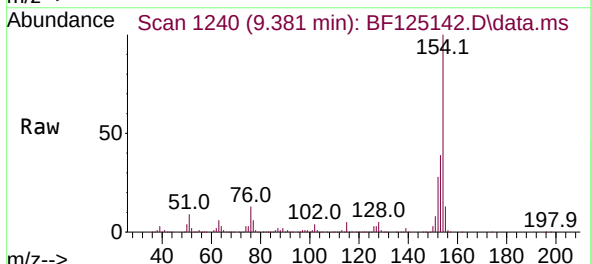
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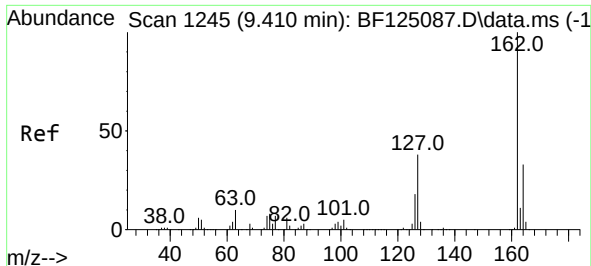
mohammad
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#46
1,1'-Biphenyl
Concen: 18.264 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:154 Resp: 505673
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 12.6 0.0 30.3





#47

2-Chloronaphthalene

Concen: 17.760 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF125142.D

Acq: 20 Aug 2021 19:10

Tgt Ion:162	Resp: 399602
Ion Ratio	Lower Upper
162	100
127	39.9 33.0 49.4
164	32.8 25.8 38.8

Instrument :

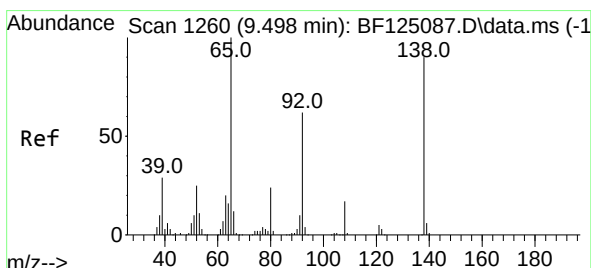
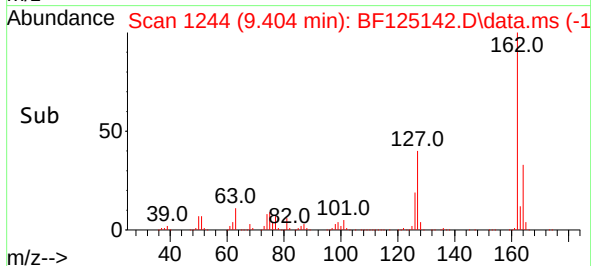
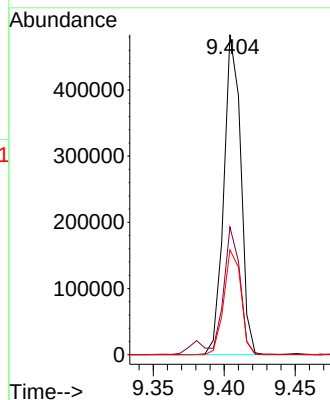
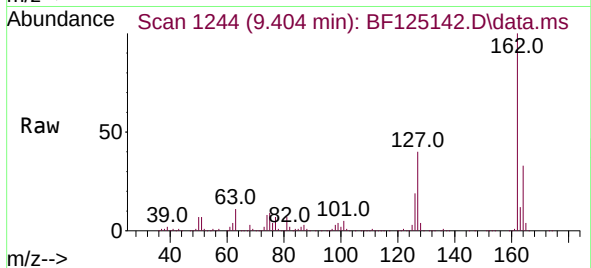
BNA_F

ClientSampleId :

OR-03-081821MS

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#48

2-Nitroaniline

Concen: 19.627 ng

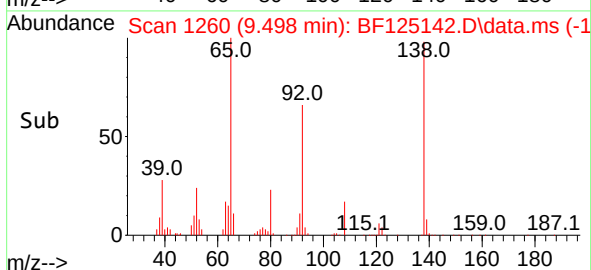
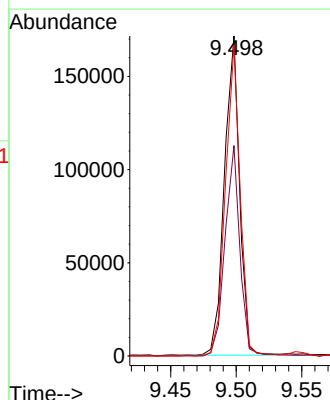
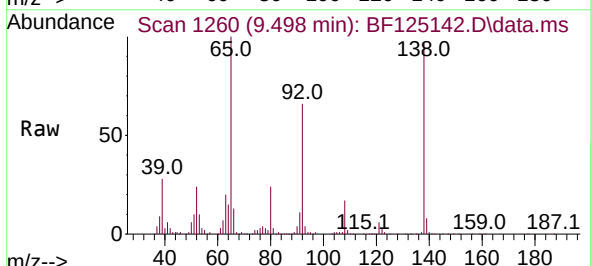
RT: 9.498 min Scan# 1260

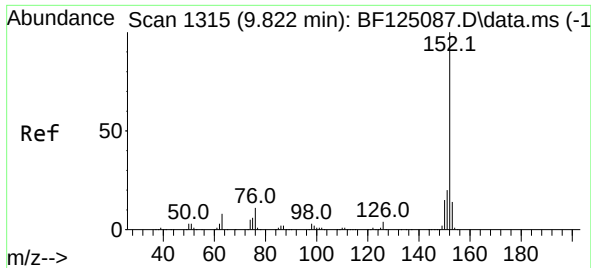
Delta R.T. 0.000 min

Lab File: BF125142.D

Acq: 20 Aug 2021 19:10

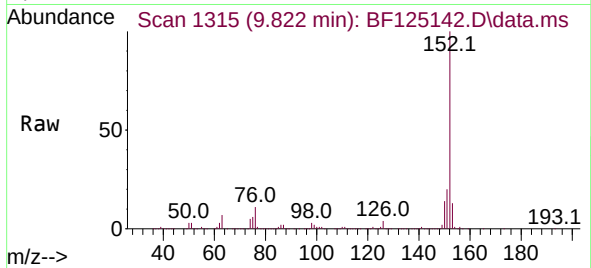
Tgt Ion: 65	Resp: 136887
Ion Ratio	Lower Upper
65	100
92	65.8 55.5 83.3
138	97.1 93.5 140.3





#49
Acenaphthylene
Concen: 20.228 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

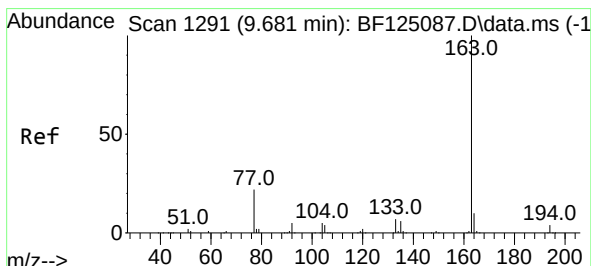
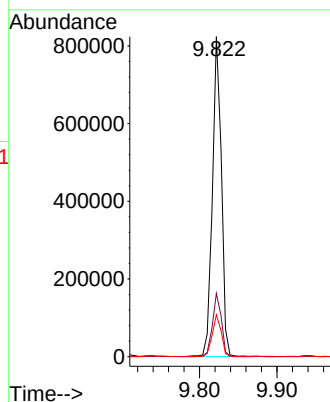
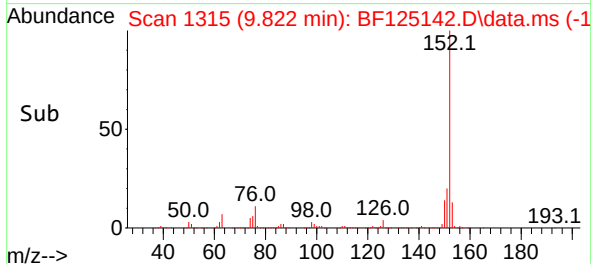
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



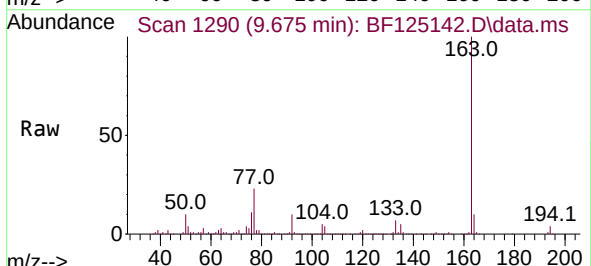
Tgt Ion:152 Resp: 663204
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.1 9.8 14.8

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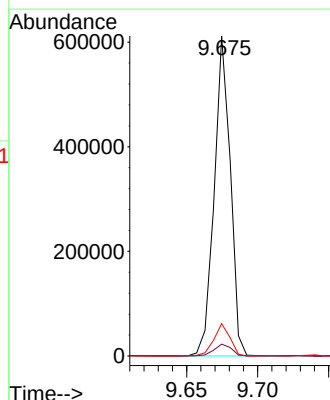
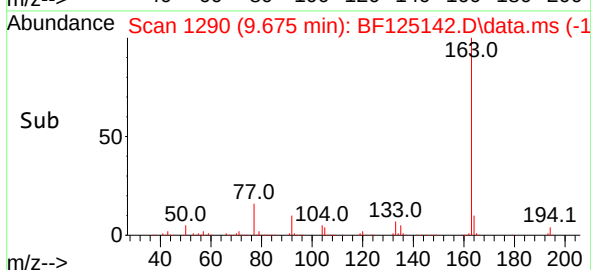
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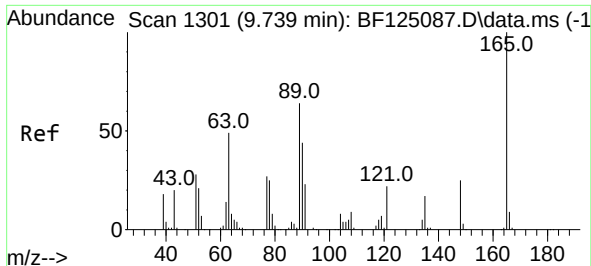


#50
Dimethylphthalate
Concen: 20.199 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

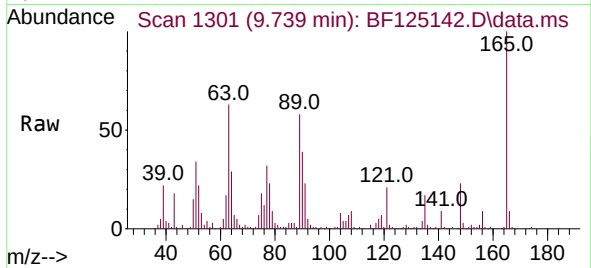


Tgt Ion:163 Resp: 480710
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.1 7.4 11.0

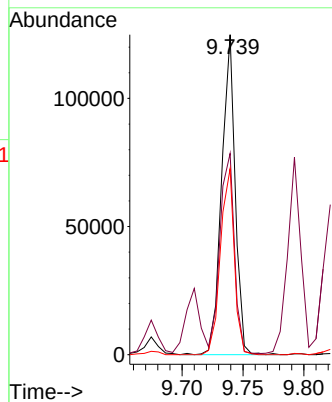
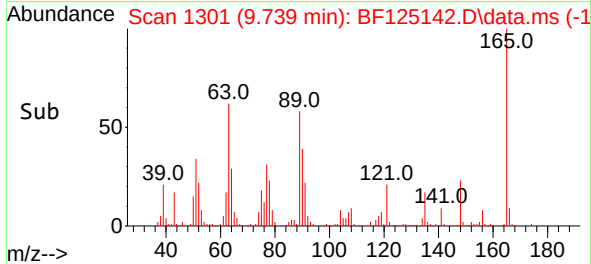




#51
2,6-Dinitrotoluene
Concen: 18.755 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



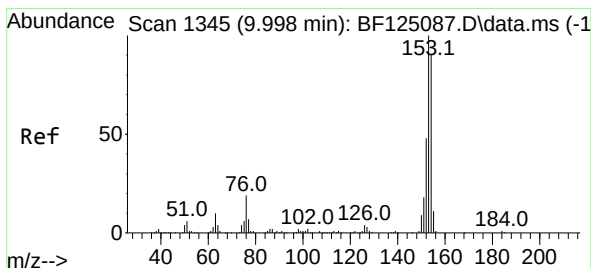
Tgt Ion:	165	Resp:	96786
Ion Ratio	Lower	Upper	
165	100		
63	62.9	42.6	63.8
89	58.1	40.6	60.8



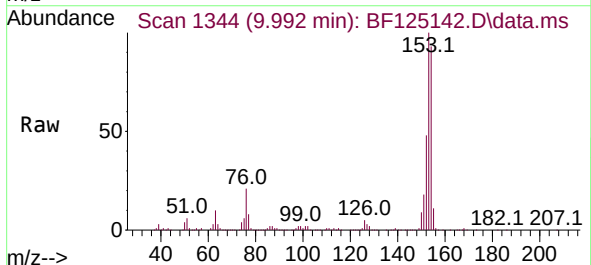
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

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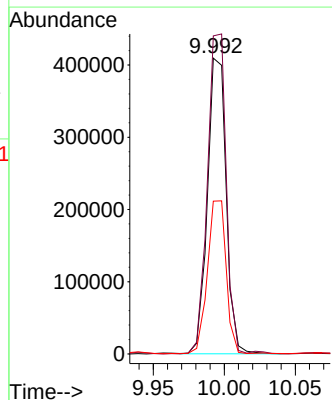
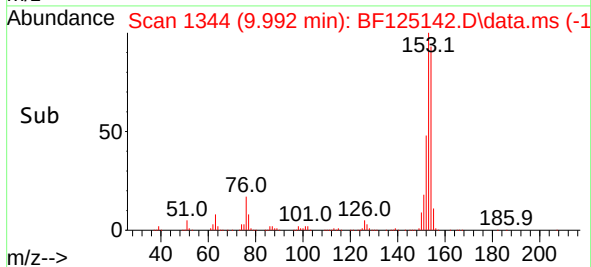
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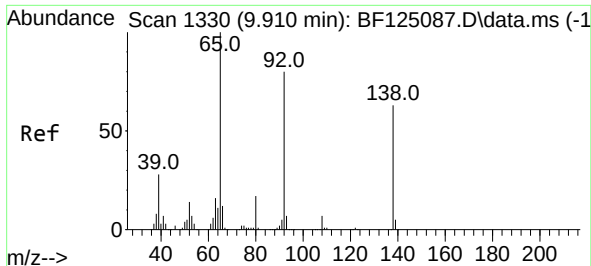


#52
Acenaphthene
Concen: 18.551 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



Tgt Ion:	154	Resp:	377060
Ion Ratio	Lower	Upper	
154	100		
153	107.5	89.4	134.2
152	51.6	40.5	60.7





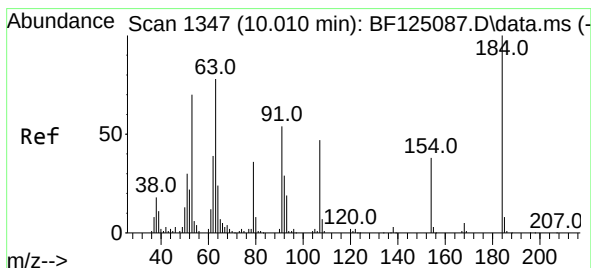
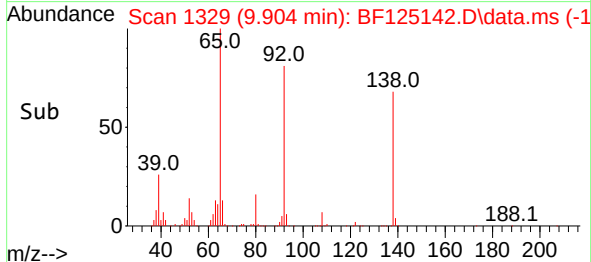
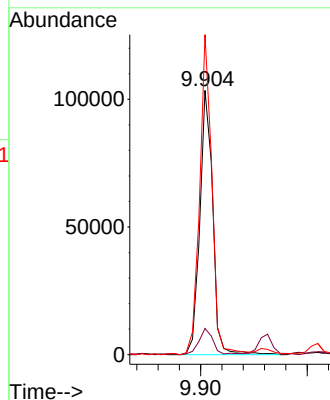
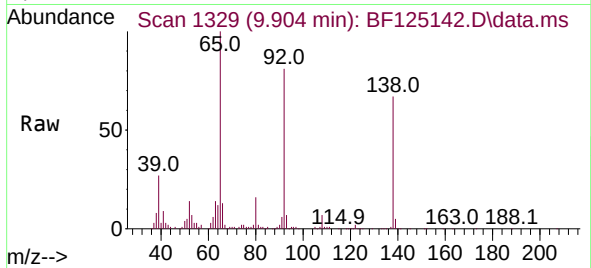
#53
3-Nitroaniline
Concen: 15.682 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.3	13.9
92	121.1	76.5	114.7#

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

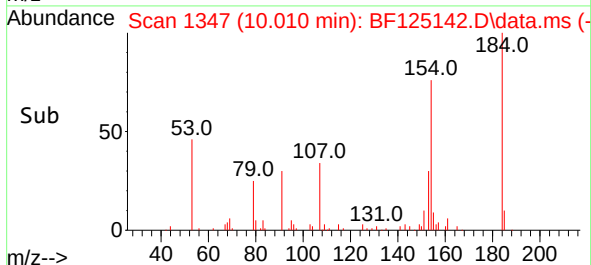
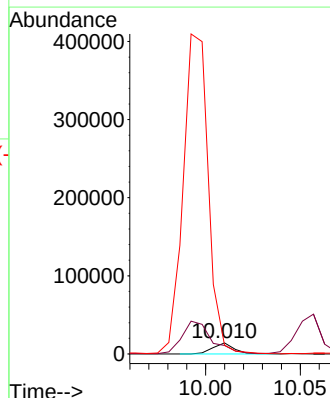
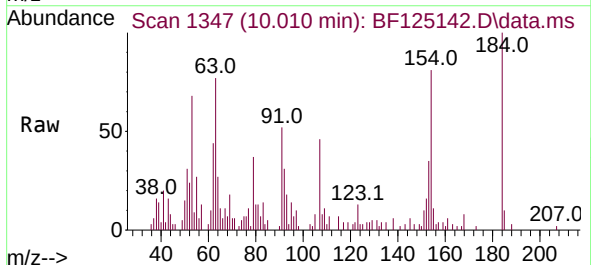
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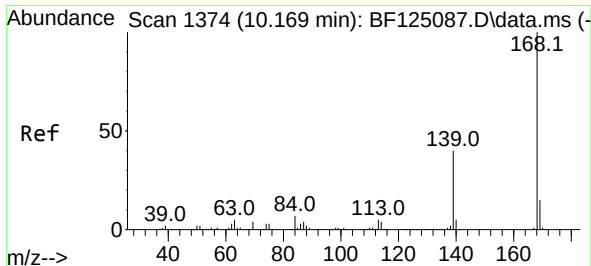
mohammad
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#54
2,4-Dinitrophenol
Concen: 5.407 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

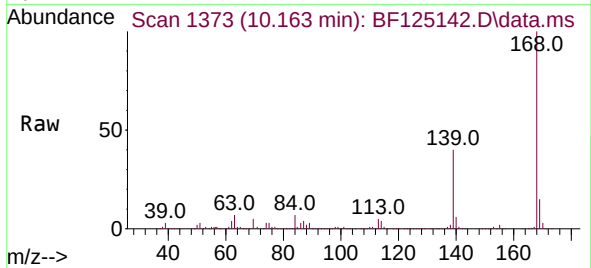
Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.8	59.3	88.9
154	80.7	68.6	102.8





#55
Dibenzofuran
Concen: 18.384 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

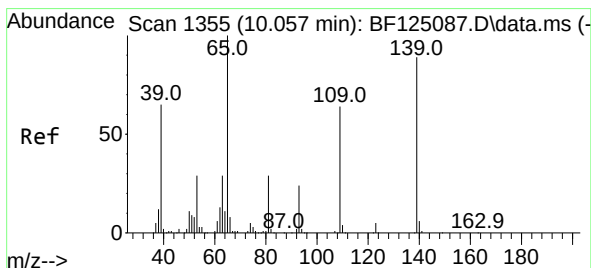
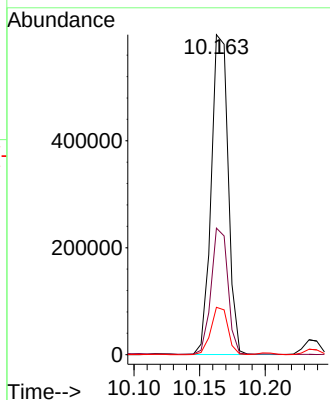
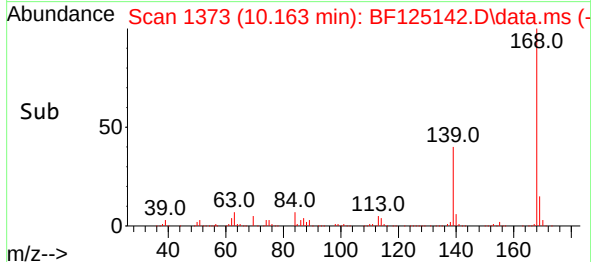
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



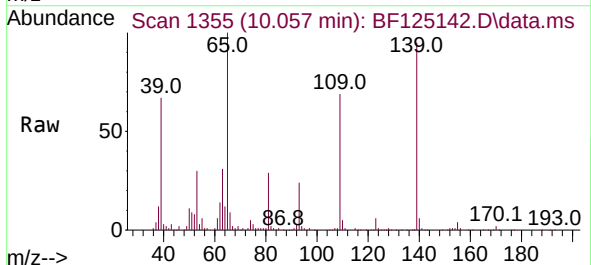
Tgt Ion:168 Resp: 537741
Ion Ratio Lower Upper
168 100
139 39.6 32.7 49.1
169 14.8 11.2 16.8

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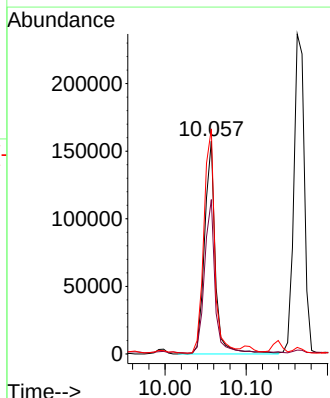
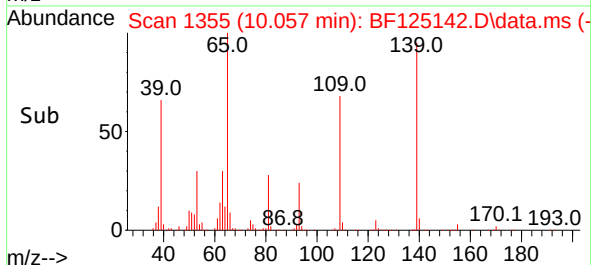
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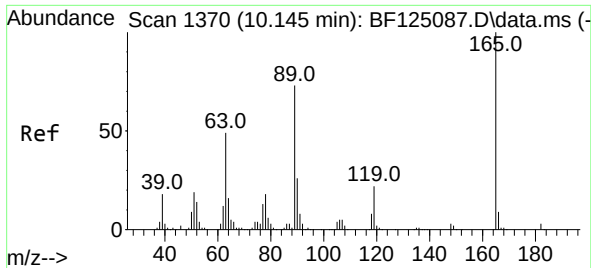


#56
4-Nitrophenol
Concen: 32.802 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



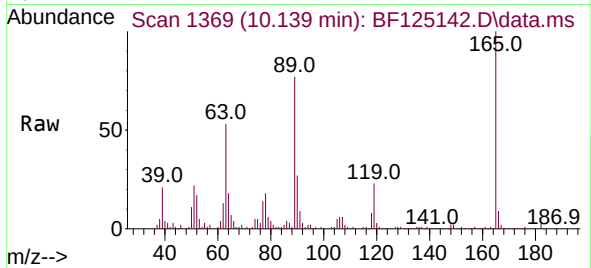
Tgt Ion:139 Resp: 144559
Ion Ratio Lower Upper
139 100
109 72.6 60.4 100.4
65 105.8 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 18.657 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

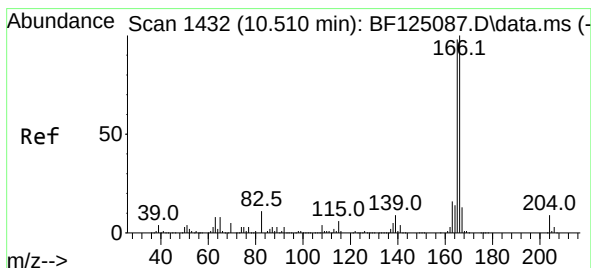
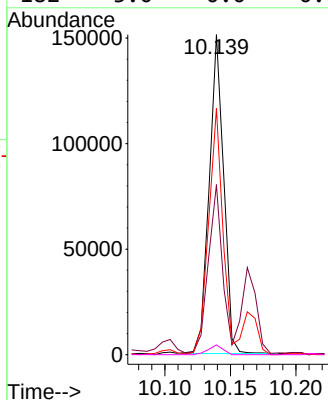
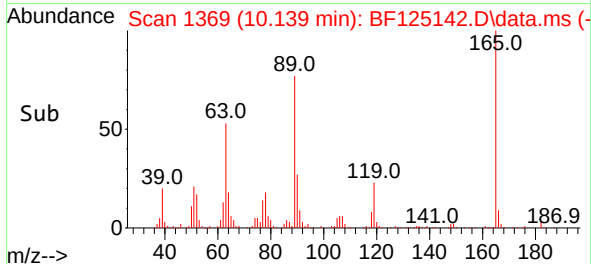
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



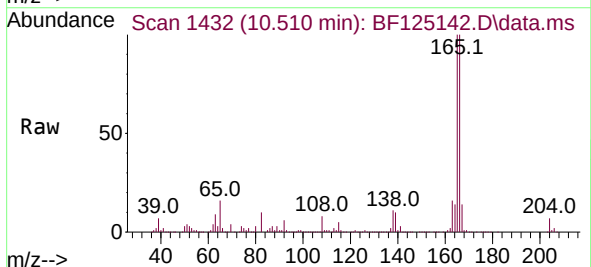
Tgt Ion:165 Resp: 116527
Ion Ratio Lower Upper
165 100
63 53.2 40.9 61.3
89 77.0 59.7 89.5
182 3.0 0.0 0.0#

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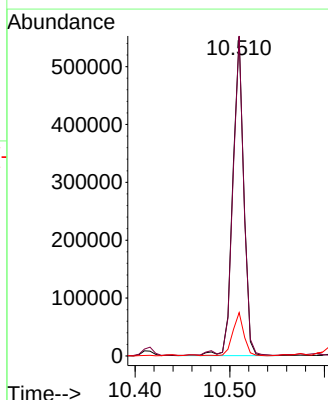
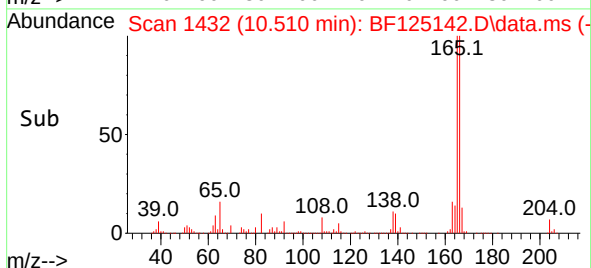
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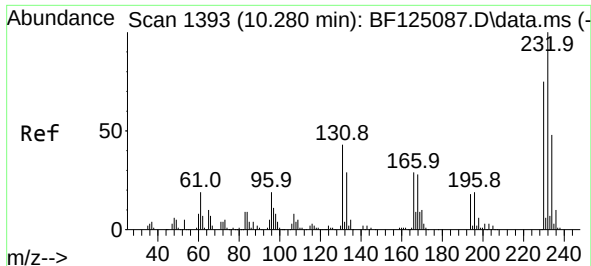


#58
Fluorene
Concen: 20.341 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



Tgt Ion:166 Resp: 439884
Ion Ratio Lower Upper
166 100
165 100.2 78.1 117.1
167 13.6 11.1 16.7





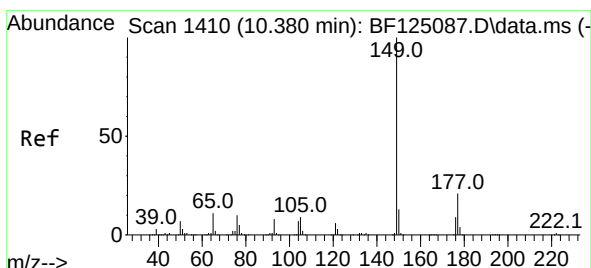
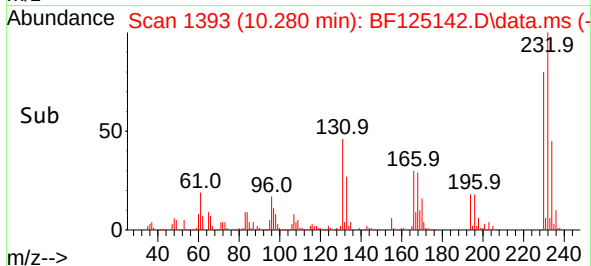
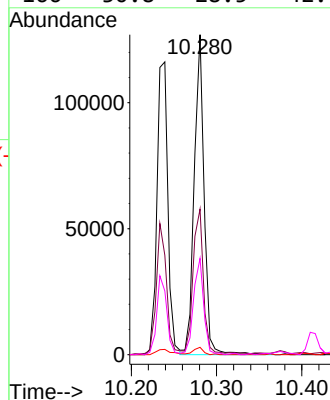
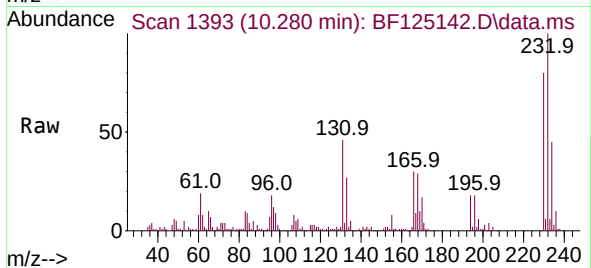
#59
2,3,4,6-Tetrachlorophenol
Concen: 16.718 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:232 Resp: 103123
Ion Ratio Lower Upper
232 100
131 46.9 45.4 68.0
130 2.3 0.0 0.0#
166 30.8 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

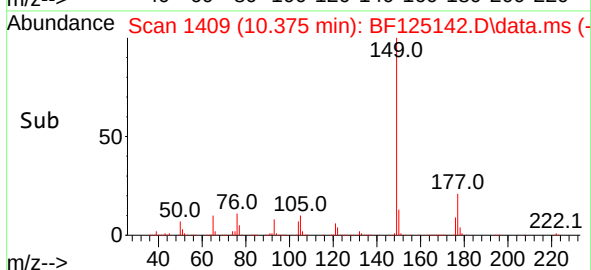
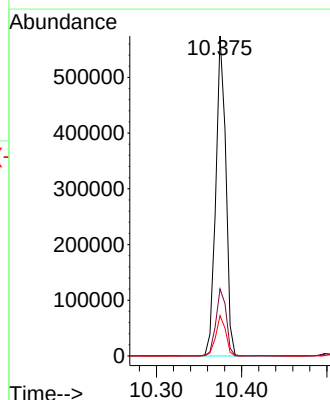
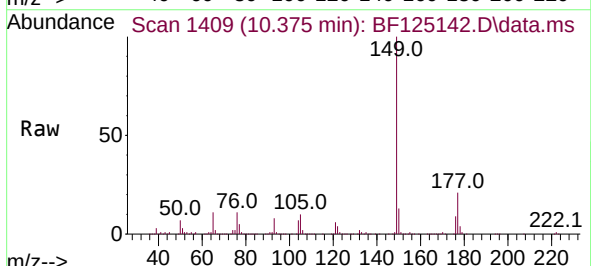
Manual Integrations
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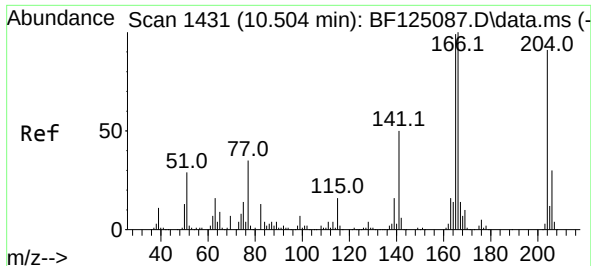
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#60
Diethylphthalate
Concen: 20.296 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

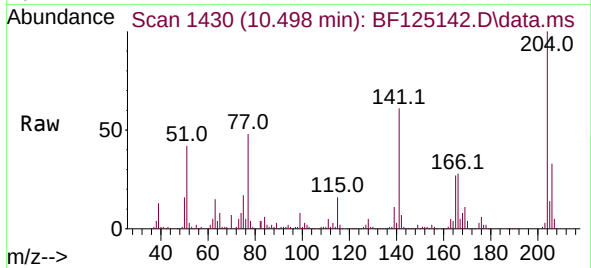
Tgt Ion:149 Resp: 470898
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 18.572 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

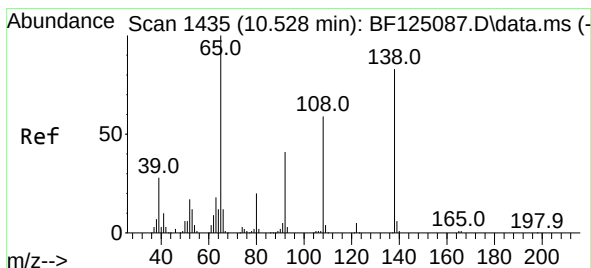
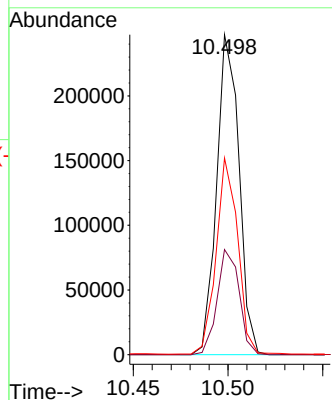
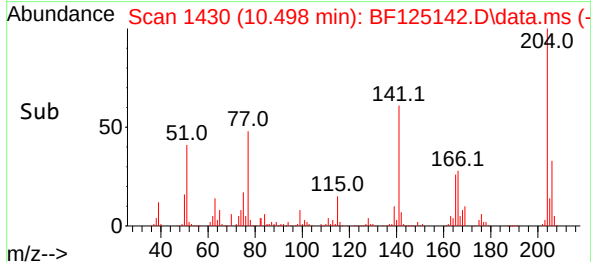
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



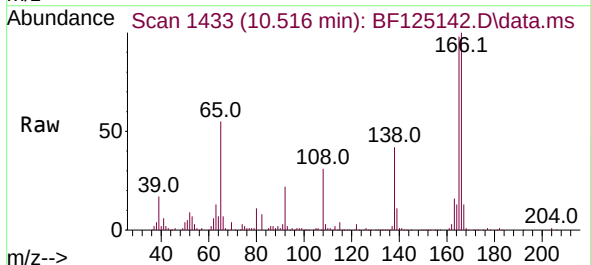
Tgt Ion:204 Resp: 203069
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 61.5 58.6 88.0

Manual Integrations
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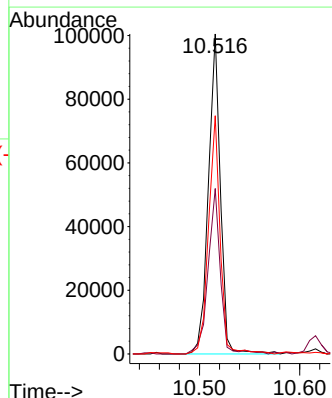
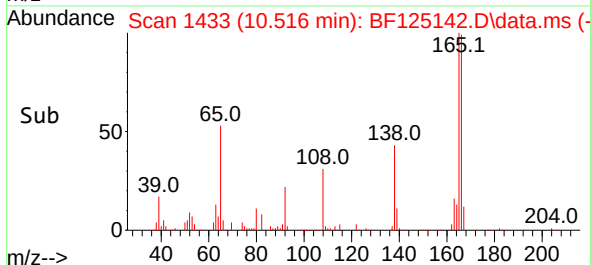
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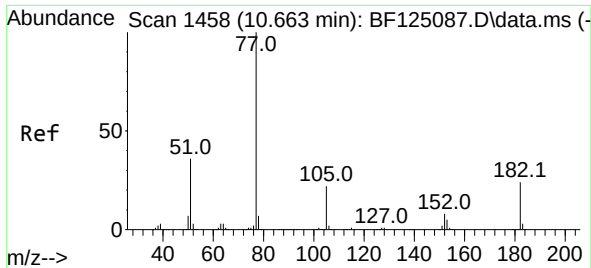


#62
4-Nitroaniline
Concen: 16.858 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

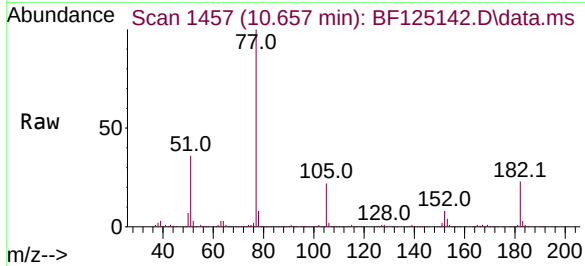


Tgt Ion:138 Resp: 84363
Ion Ratio Lower Upper
138 100
92 51.7 29.6 69.6
108 74.4 78.1 118.1#

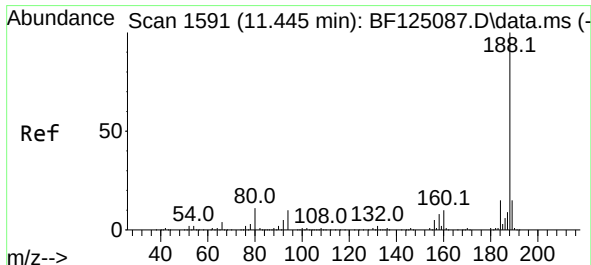
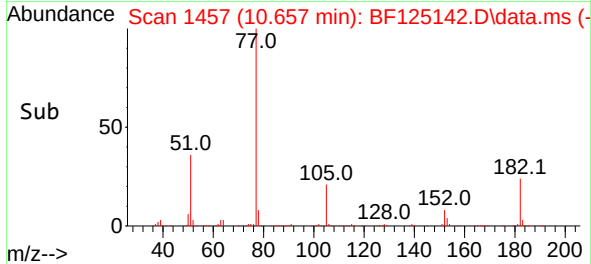
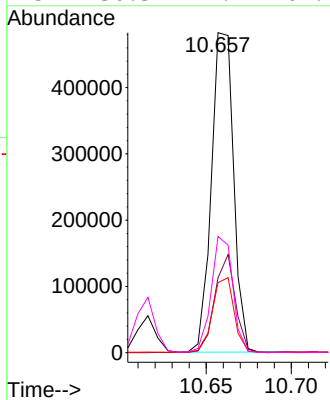




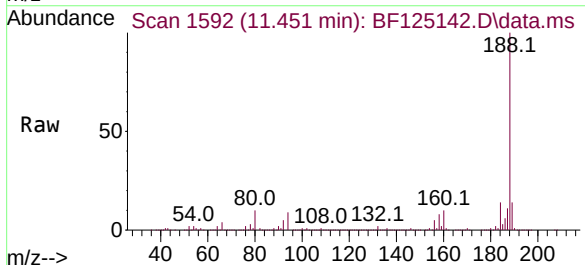
#63
Azobenzene
Concen: 16.826 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



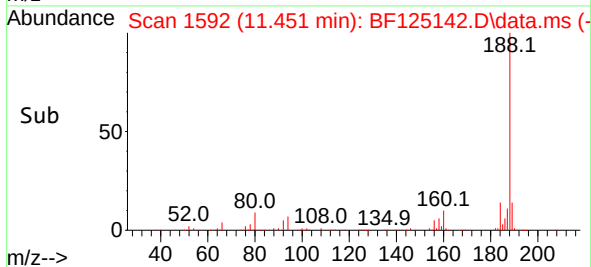
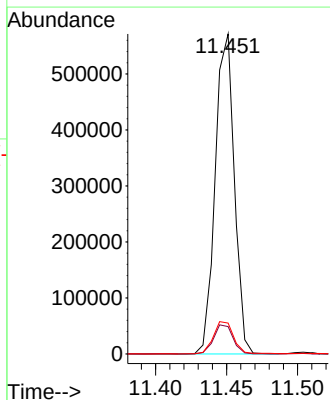
Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	6.3	46.3
105	21.9	2.9	42.9
51	36.3	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



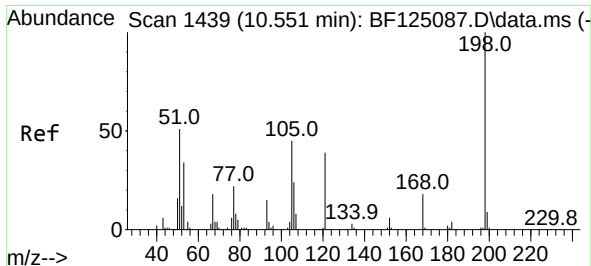
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.7	10.1
80	9.7	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

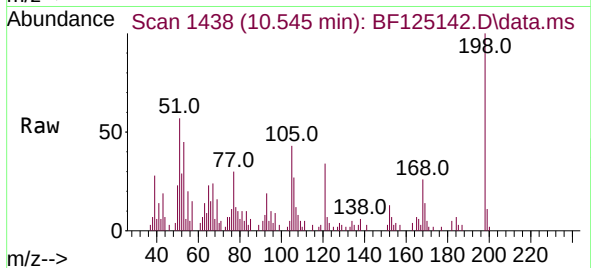
Manual Integrations
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#65
4,6-Dinitro-2-methylphenol
Concen: 3.731 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

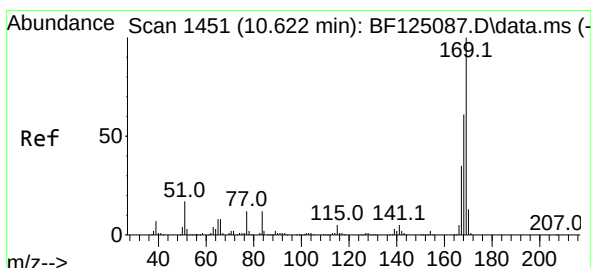
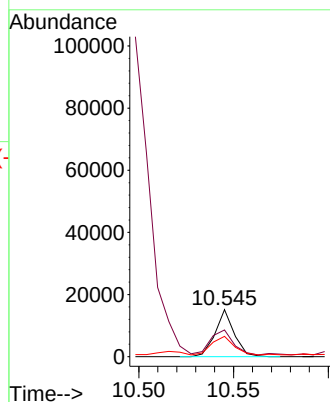
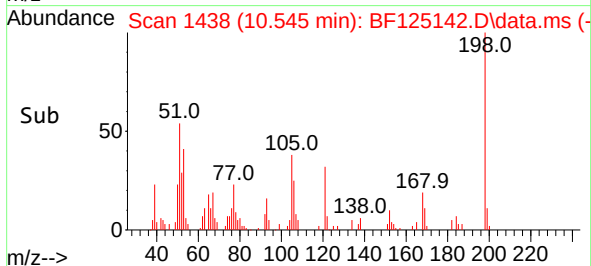
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



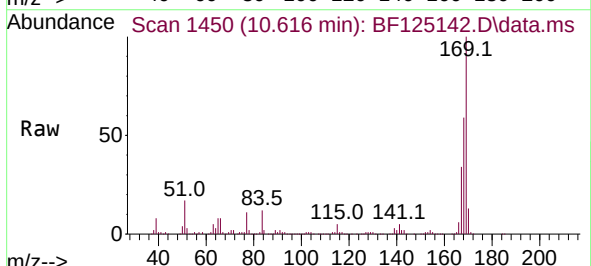
Tgt Ion:198 Resp: 10550
Ion Ratio Lower Upper
198 100
51 57.0 45.3 85.3
105 43.1 30.6 70.6

Manual Integrations
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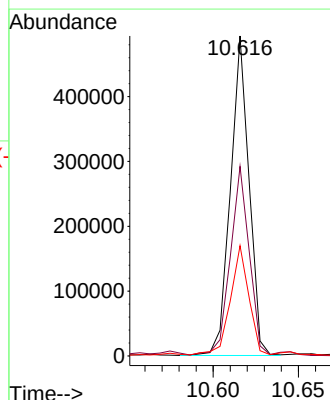
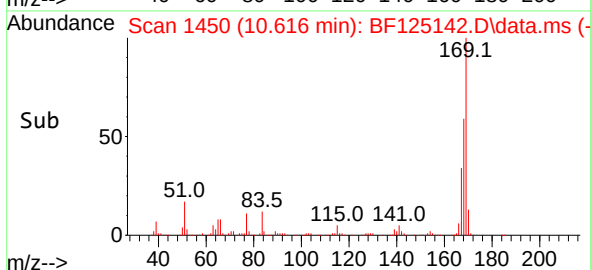
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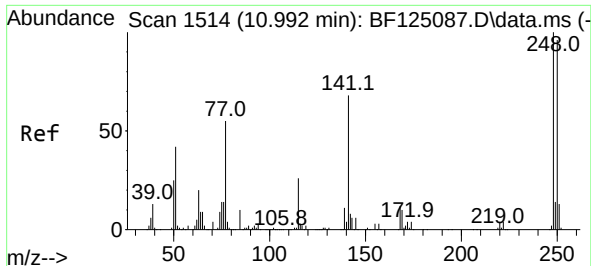


#66
n-Nitrosodiphenylamine
Concen: 19.539 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



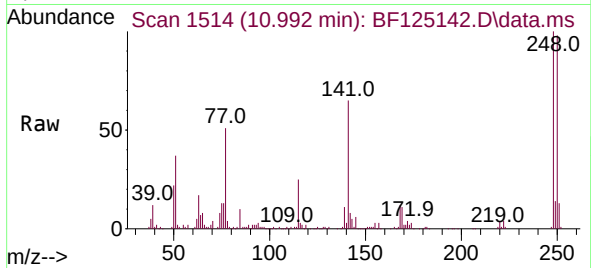
Tgt Ion:169 Resp: 373736
Ion Ratio Lower Upper
169 100
168 59.2 50.8 76.2
167 34.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 19.569 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

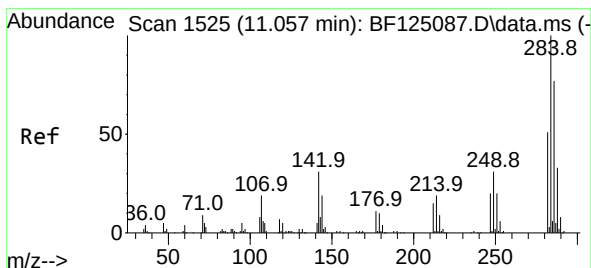
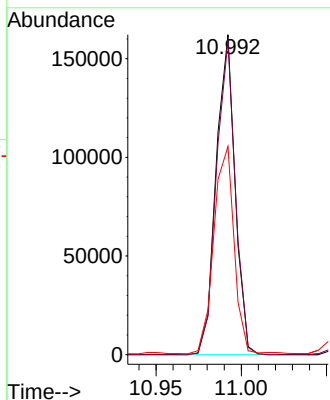
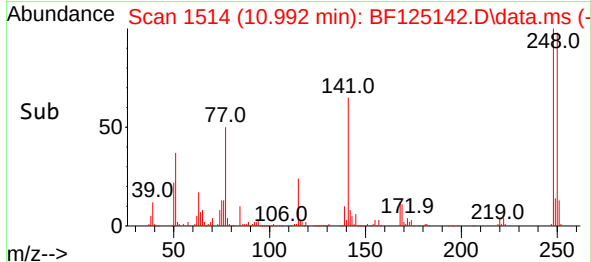
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



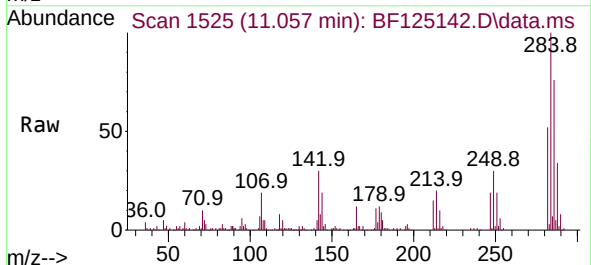
Tgt Ion:248 Resp: 125531
Ion Ratio Lower Upper
248 100
250 98.2 74.2 111.4
141 65.1 60.4 90.6

Manual Integrations
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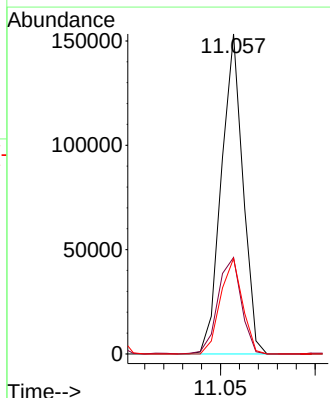
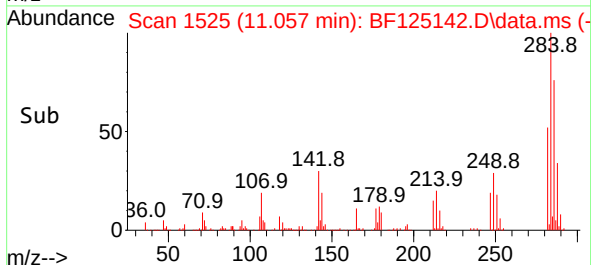
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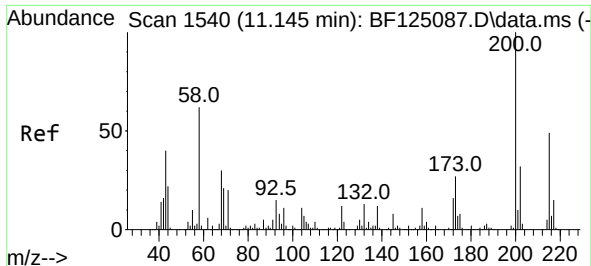


#68
Hexachlorobenzene
Concen: 18.324 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



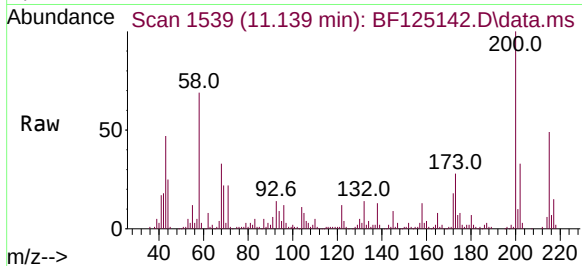
Tgt Ion:284 Resp: 120925
Ion Ratio Lower Upper
284 100
142 30.2 36.4 54.6#
249 29.9 25.6 38.4





#69
Atrazine
Concen: 21.826 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

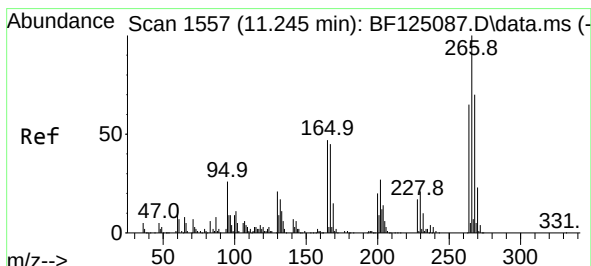
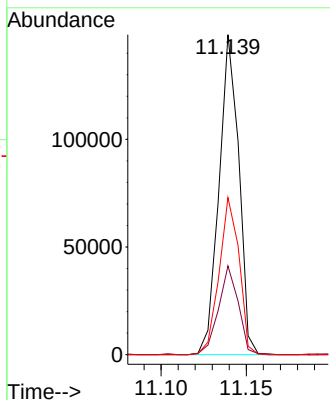
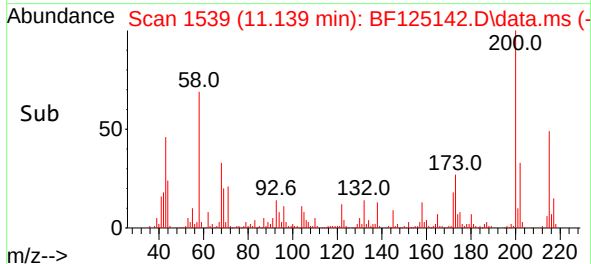
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



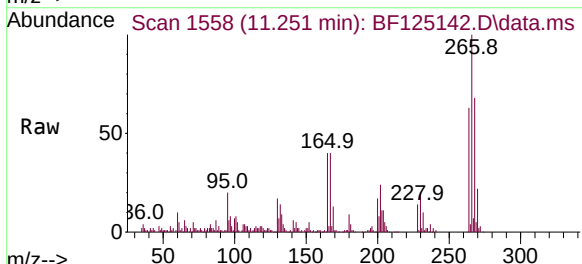
Tgt Ion:200 Resp: 119799
Ion Ratio Lower Upper
200 100
173 27.7 11.1 51.1
215 49.1 22.7 62.7

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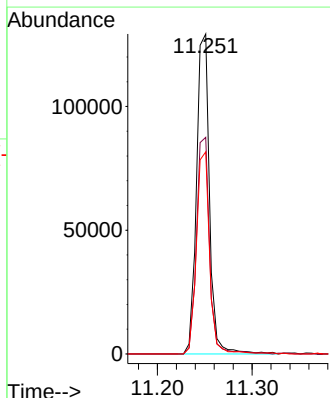
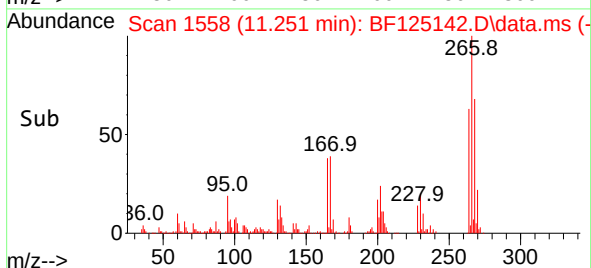
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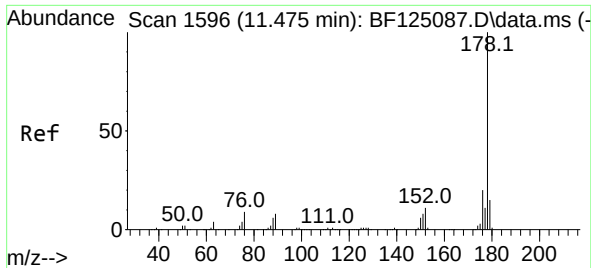


#70
Pentachlorophenol
Concen: 32.048 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



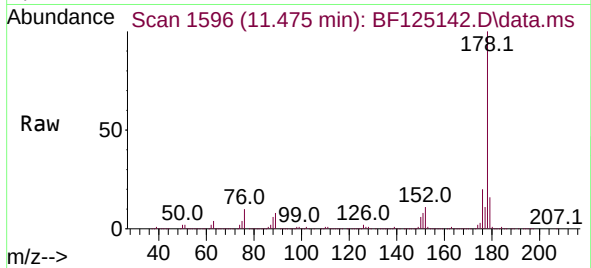
Tgt Ion:266 Resp: 123488
Ion Ratio Lower Upper
266 100
268 67.7 48.9 73.3
264 63.2 55.9 83.9





#71
Phenanthrene
Concen: 30.754 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

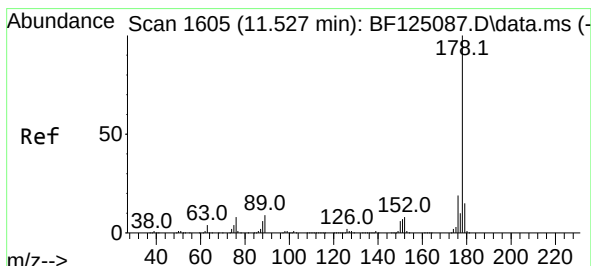
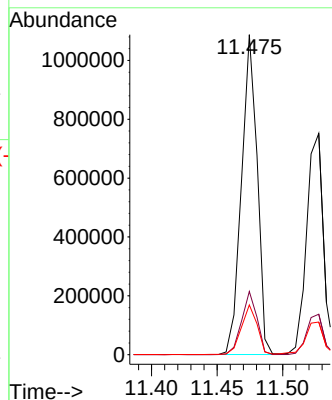
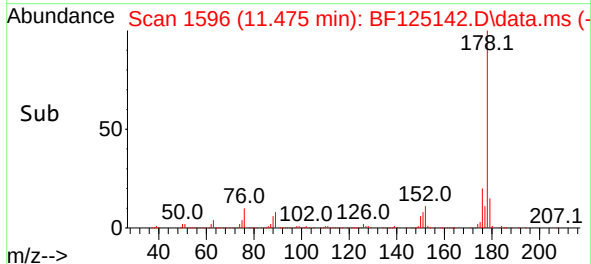
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



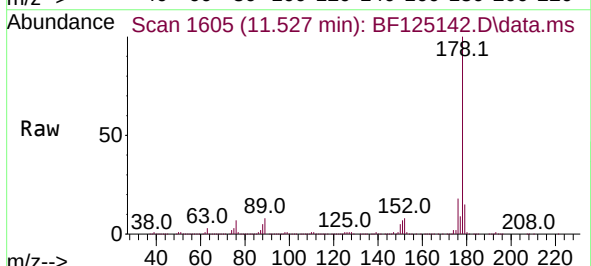
Tgt Ion:178 Resp: 905224
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.5 11.5 17.3

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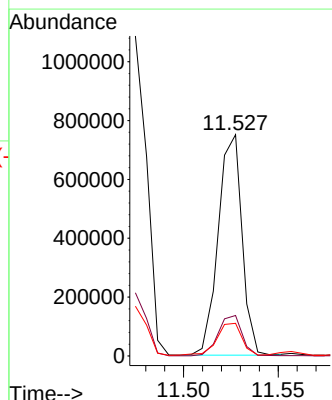
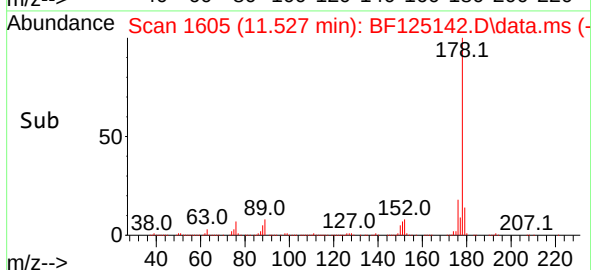
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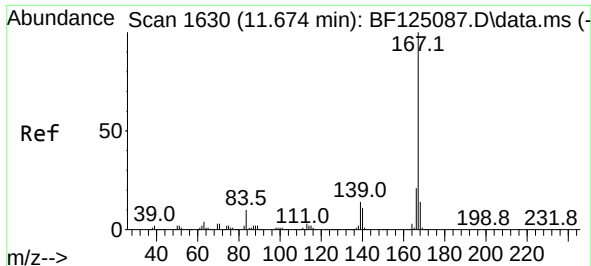


#72
Anthracene
Concen: 22.652 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



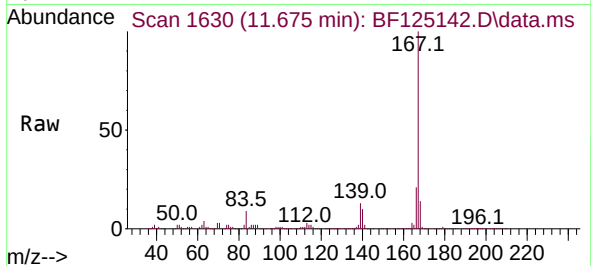
Tgt Ion:178 Resp: 657183
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 14.7 12.2 18.4





#73
 Carbazole
 Concen: 18.017 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BF125142.D
 Acq: 20 Aug 2021 19:10

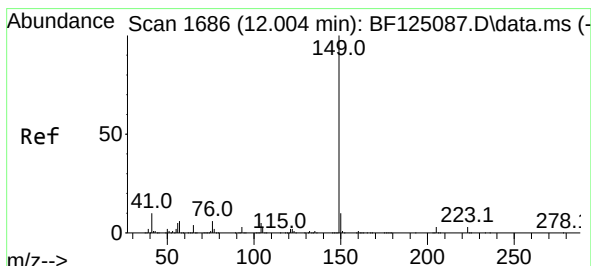
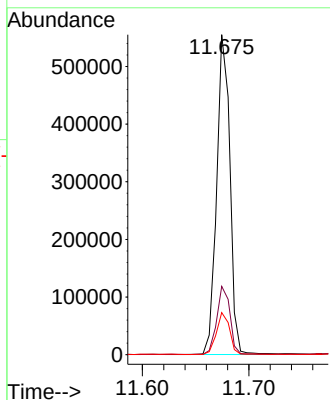
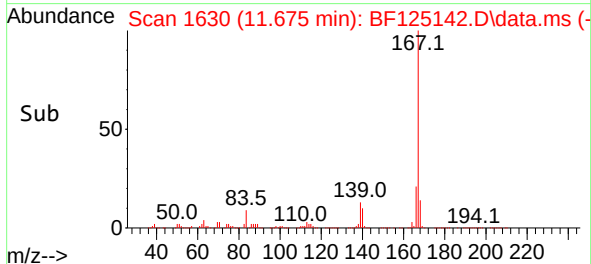
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-081821MS



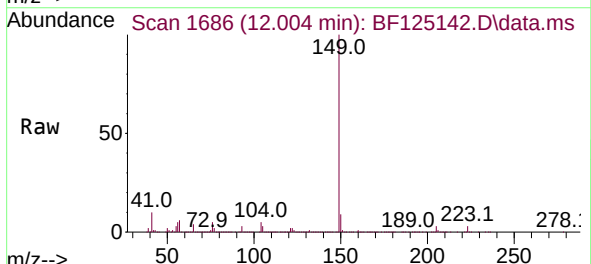
Tgt Ion:167 Resp: 477687
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.1 11.0 16.4

Manual Integrations
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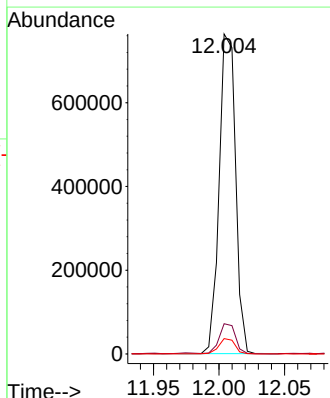
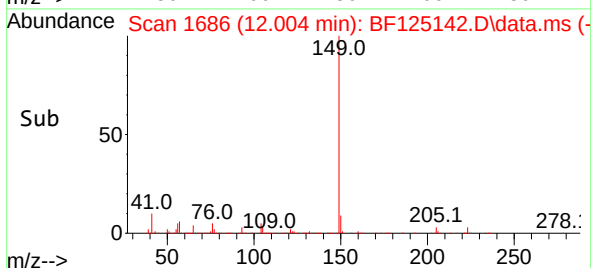
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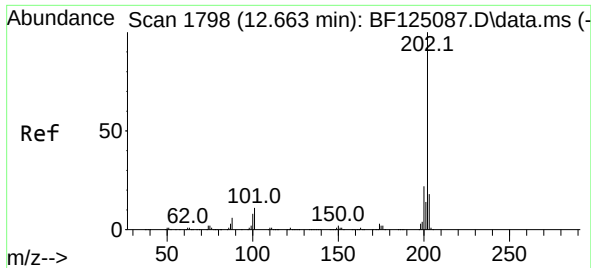


#74
 Di-n-butylphthalate
 Concen: 21.053 ng
 RT: 12.004 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: BF125142.D
 Acq: 20 Aug 2021 19:10



Tgt Ion:149 Resp: 662375
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.8 4.1 6.1





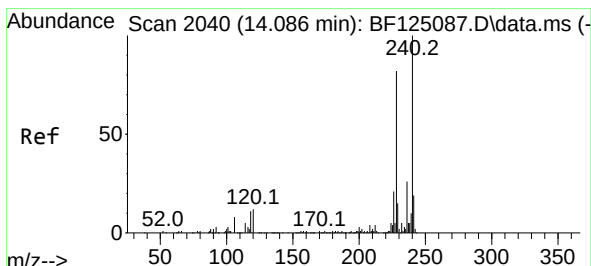
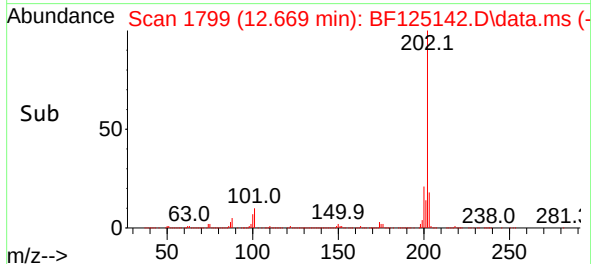
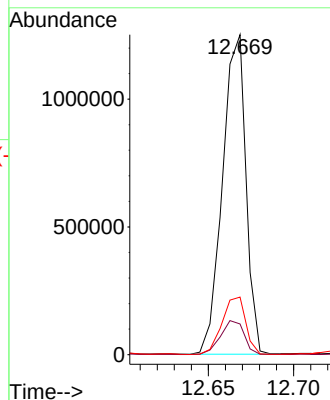
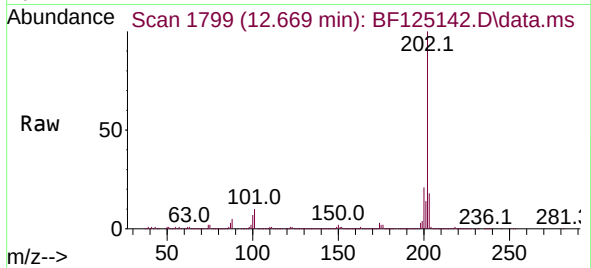
#75
Fluoranthene
Concen: 40.873 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:202 Resp: 1193750
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.7
203 18.0 0.0 36.3

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

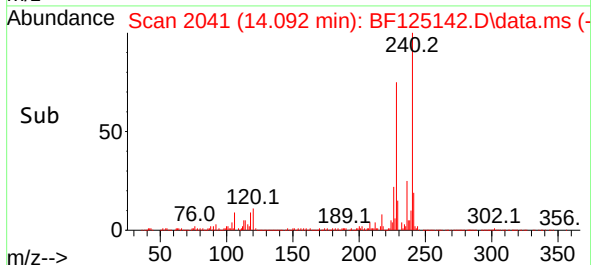
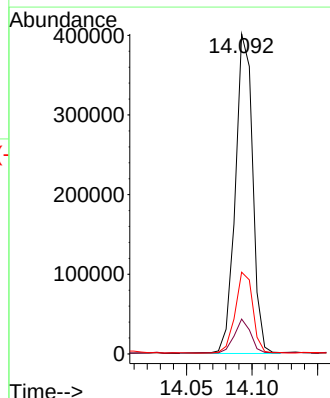
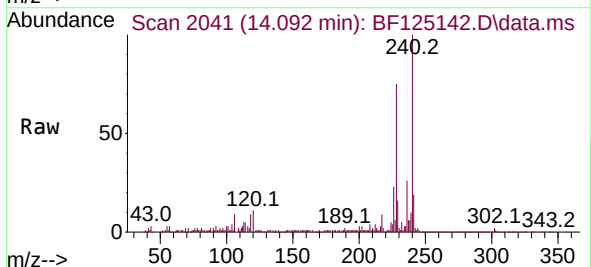
Manual Integrations
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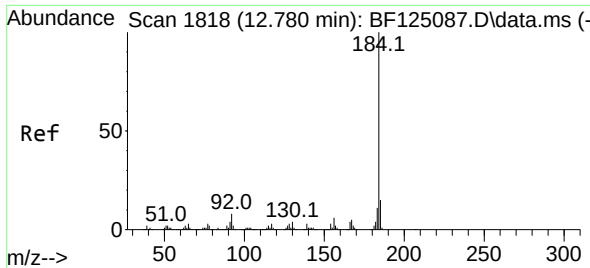
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:240 Resp: 369743
Ion Ratio Lower Upper
240 100
120 10.9 10.8 16.2
236 25.5 21.6 32.4





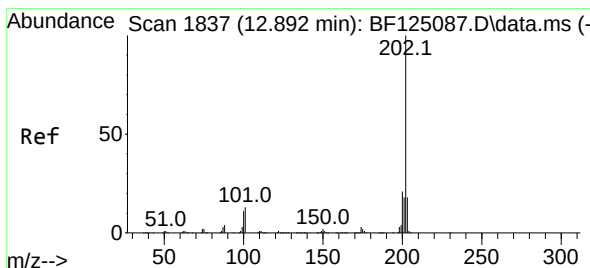
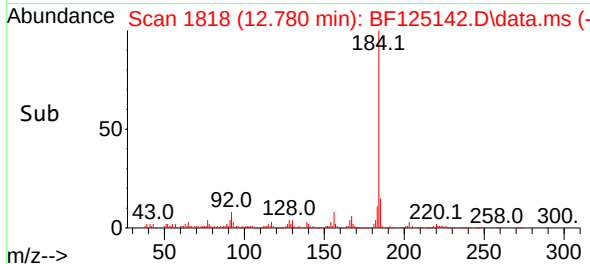
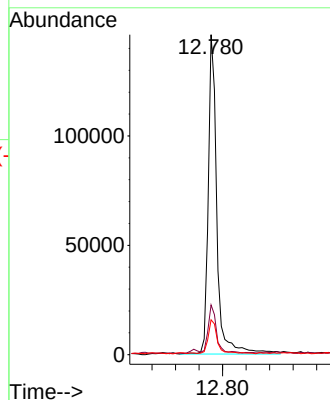
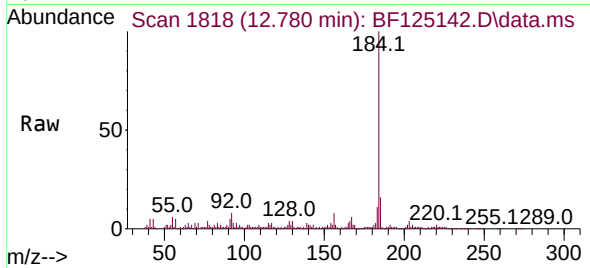
#77
Benzidine
Concen: 11.580 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:184 Resp: 149530
Ion Ratio Lower Upper
184 100
185 15.5 10.8 16.2
183 10.9 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS

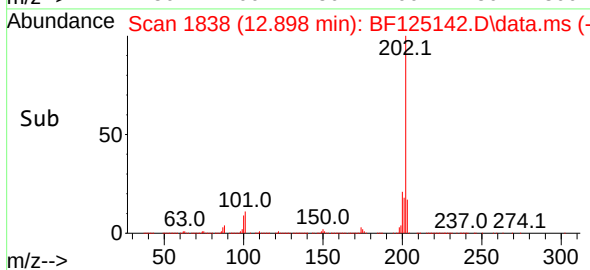
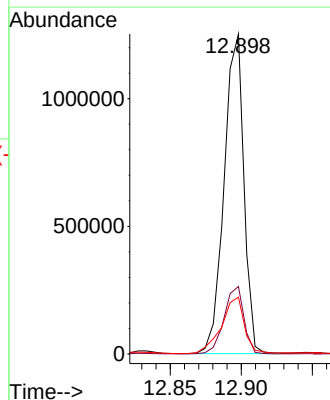
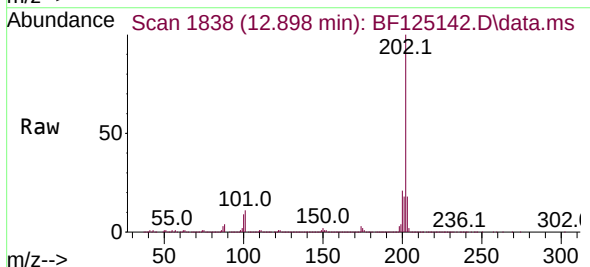
Manual Integrations
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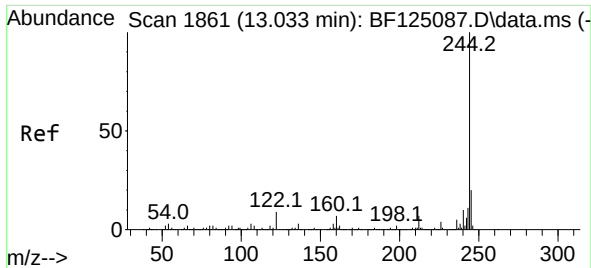
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#78
Pyrene
Concen: 38.150 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:202 Resp: 1210002
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.7 13.4 20.0





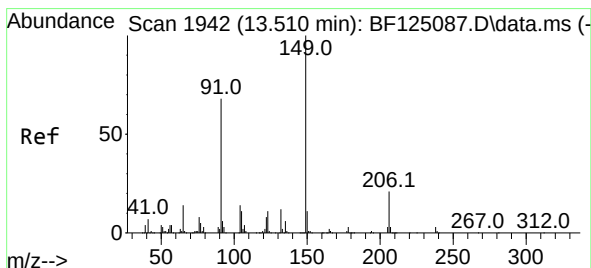
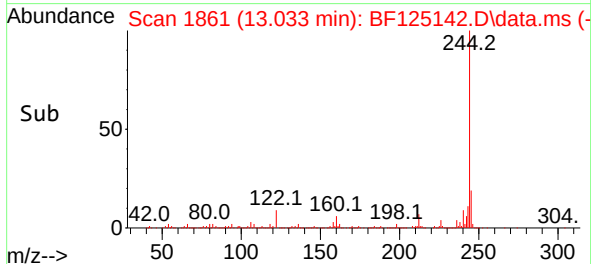
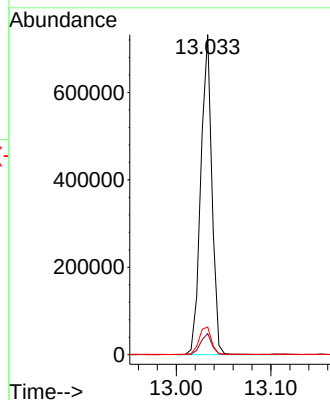
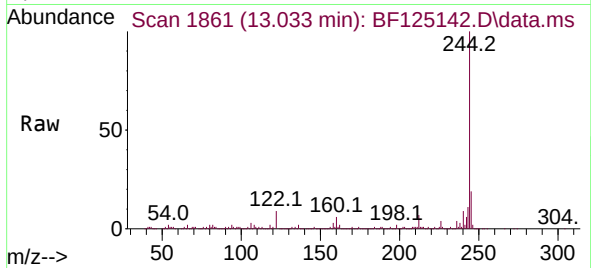
#79
Terphenyl-d14
Concen: 25.843 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:244 Resp: 599792
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 8.7 9.0 13.4#

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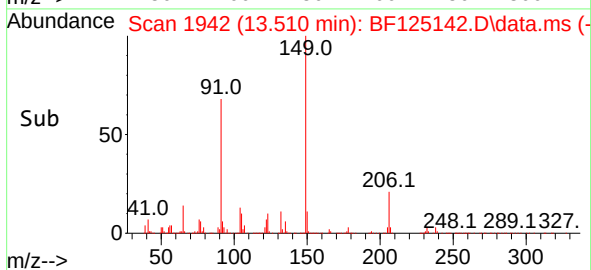
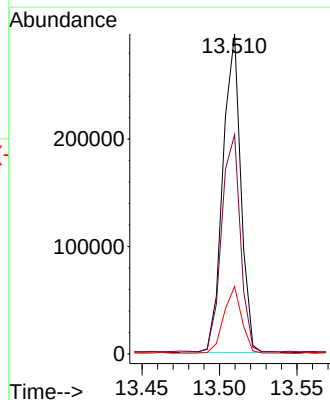
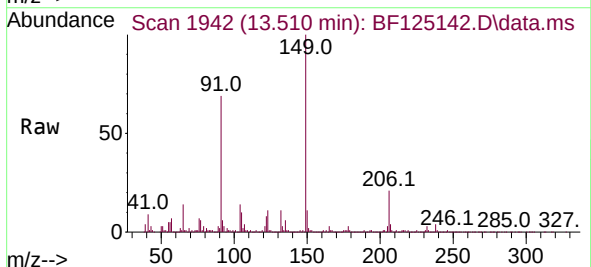
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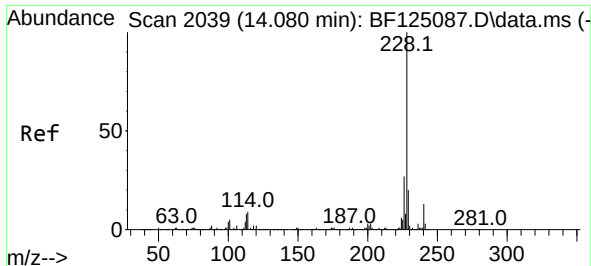
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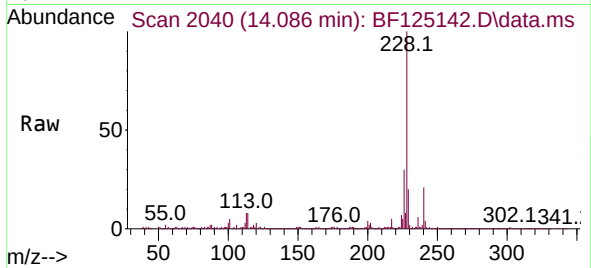
#80
Butylbenzylphthalate
Concen: 19.149 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:149 Resp: 238642
Ion Ratio Lower Upper
149 100
91 68.6 51.8 77.8
206 21.1 14.5 21.7

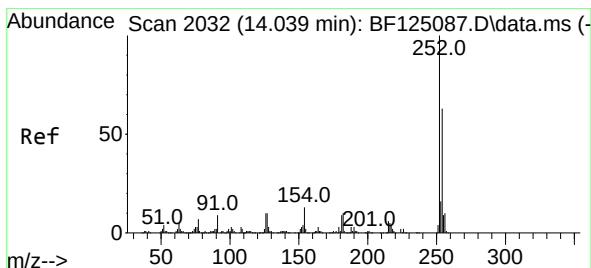
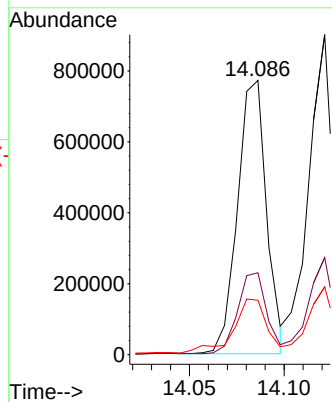
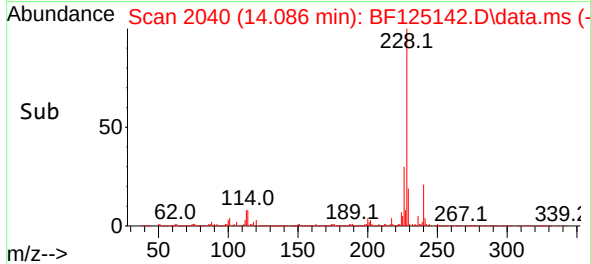




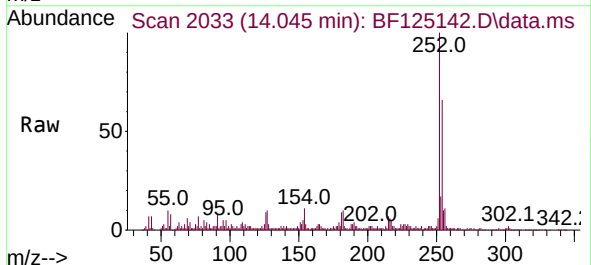
#81
Benzo(a)anthracene
Concen: 30.767 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



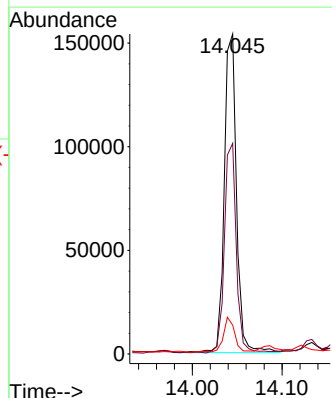
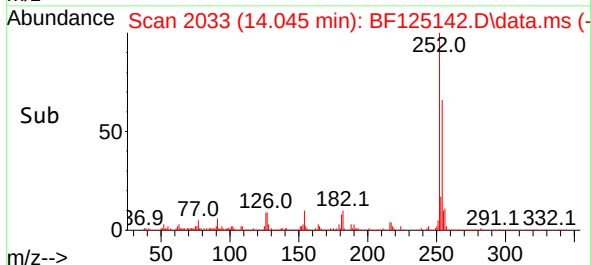
Tgt Ion:228 Resp: 819656
Ion Ratio Lower Upper
228 100
226 29.9 21.6 32.4
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 17.641 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



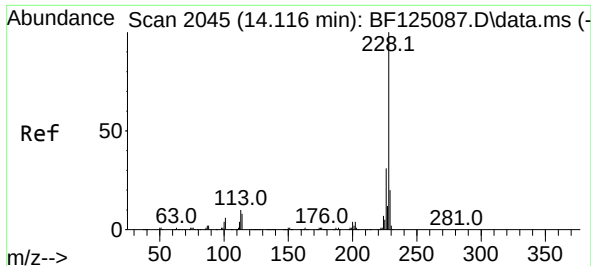
Tgt Ion:252 Resp: 145677
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.0
126 9.0 9.5 14.3#



Instrument :
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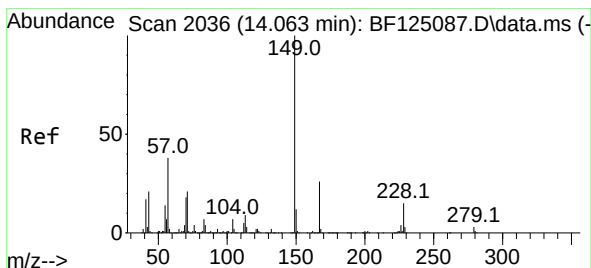
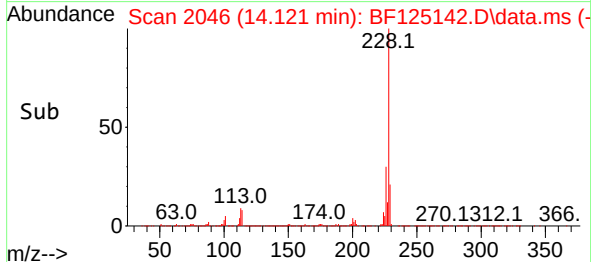
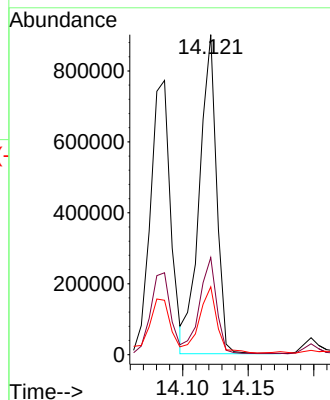
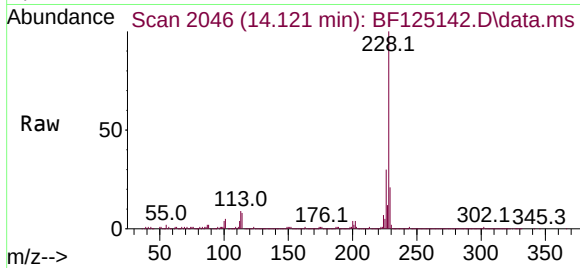
#83
Chrysene
Concen: 31.103 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:	228	Resp:	819425
Ion Ratio	Lower	Upper	
228	100		
226	30.4	22.6	34.0
229	21.2	15.9	23.9

Instrument :
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ClientSampleId :
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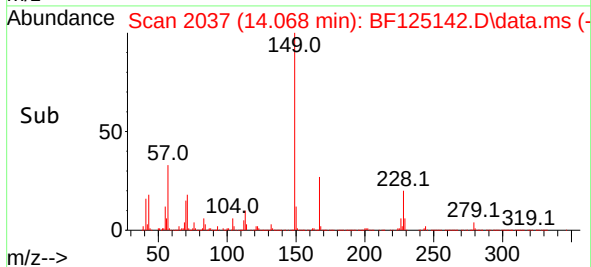
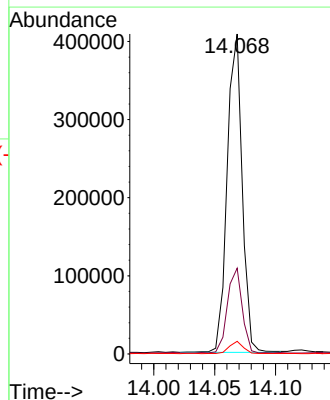
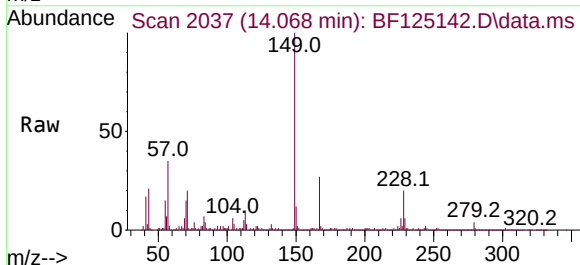
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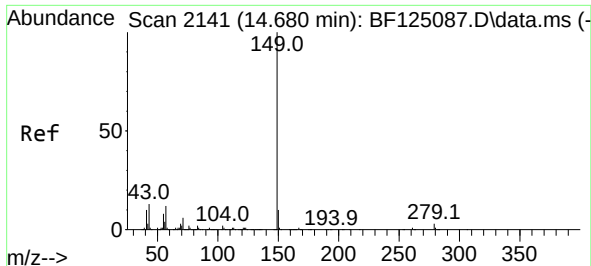
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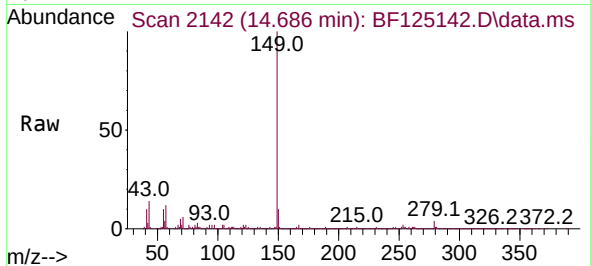
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.464 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion:	149	Resp:	350515
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.4	32.0
279	4.0	2.6	4.0

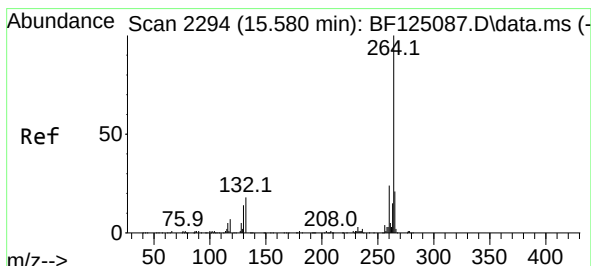
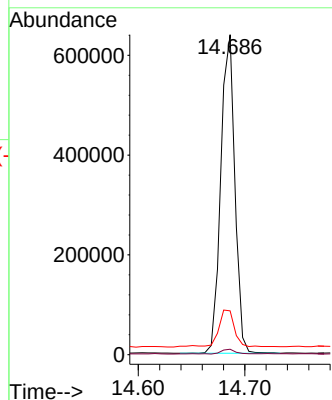
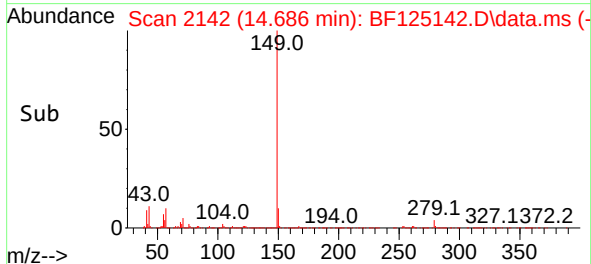




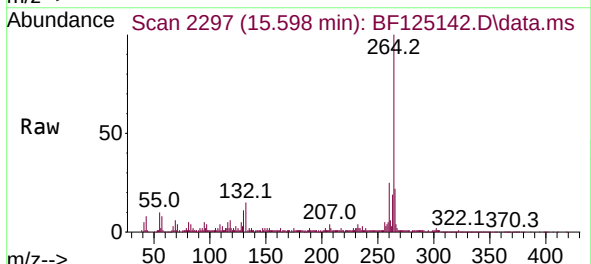
#85
Di-n-octyl phthalate
Concen: 20.505 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



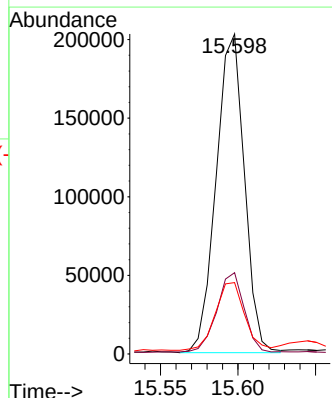
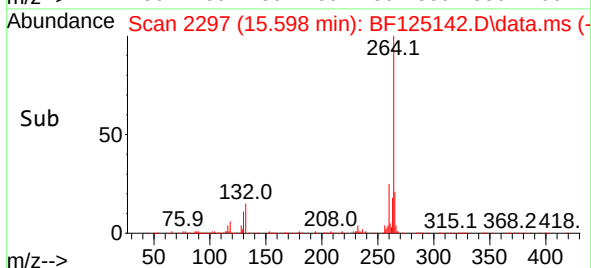
Tgt Ion:149 Resp: 584162
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.018 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



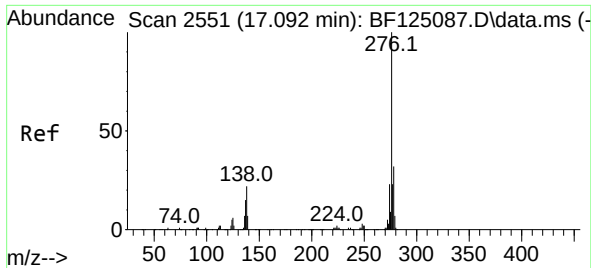
Tgt Ion:264 Resp: 257075
Ion Ratio Lower Upper
264 100
260 25.4 19.6 29.4
265 22.3 17.2 25.8



Instrument :
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ClientSampleId :
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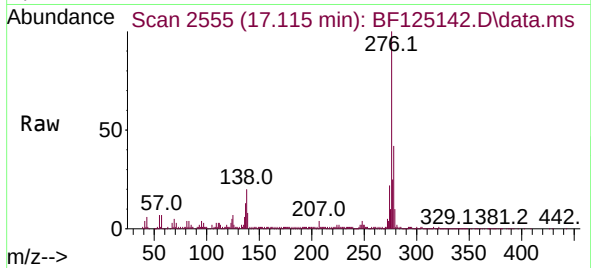
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#87
Indeno(1,2,3-cd)pyrene
Concen: 21.444 ng m
RT: 17.115 min Scan# 2555
Delta R.T. 0.024 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

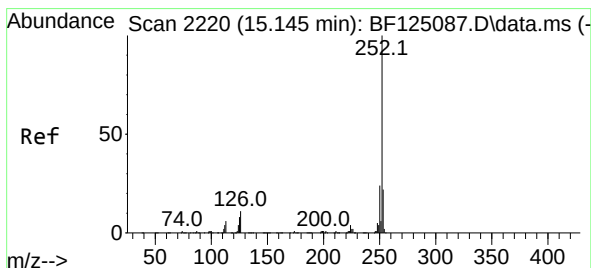
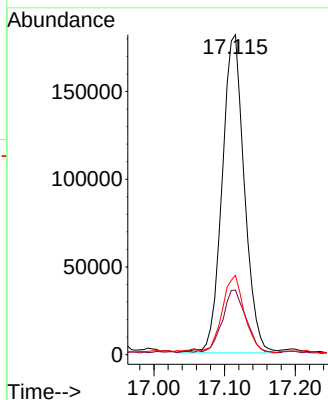
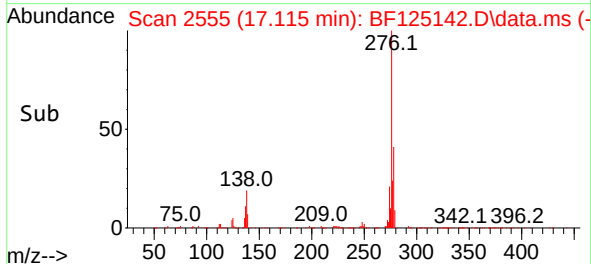
Instrument :
BNA_F
ClientSampleId :
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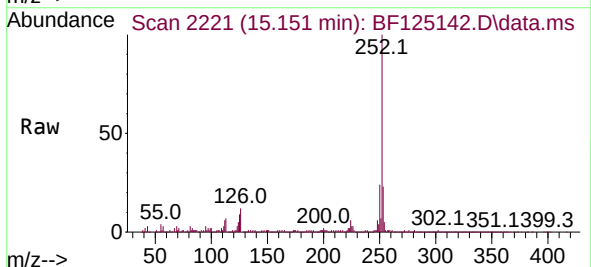
Tgt Ion:276 Resp: 397145
Ion Ratio Lower Upper
276 100
138 1.6 24.1 36.1#
277 1.4 18.8 28.2#

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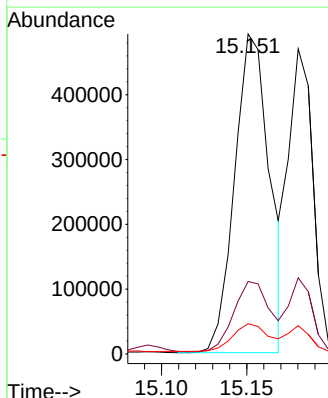
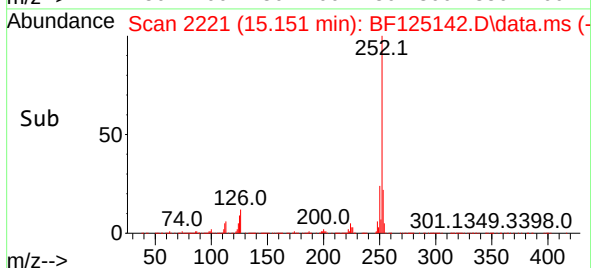
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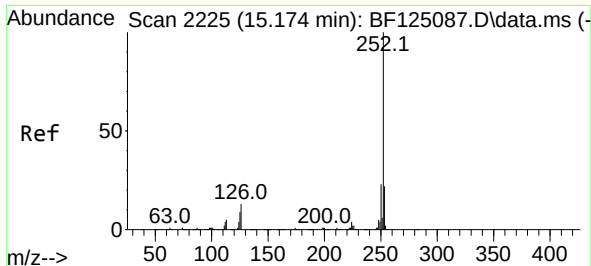


#88
Benzo(b)fluoranthene
Concen: 37.365 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



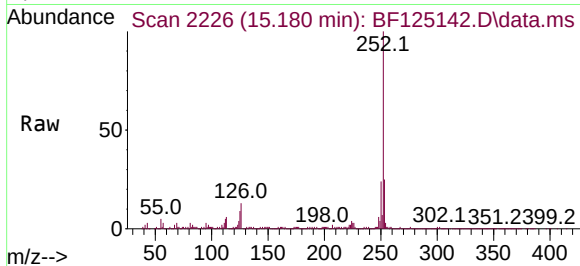
Tgt Ion:252 Resp: 701775
Ion Ratio Lower Upper
252 100
253 22.7 16.8 25.2
125 9.5 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 26.843 ng
RT: 15.180 min Scan# 2226
Delta R.T. 0.006 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

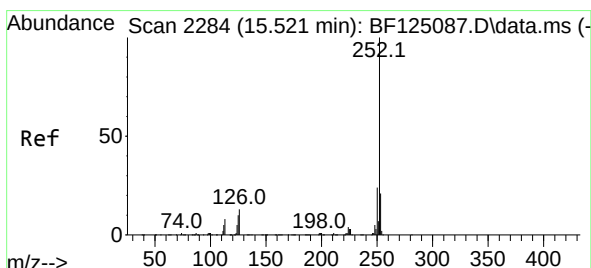
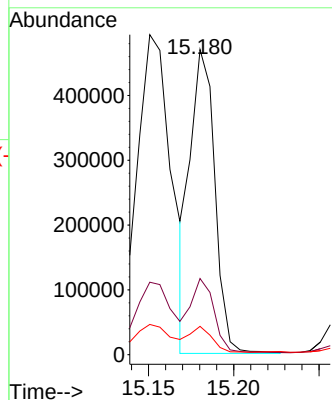
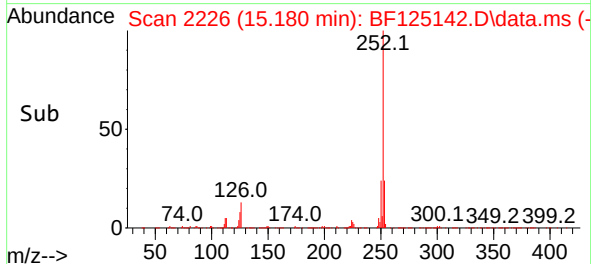
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MS



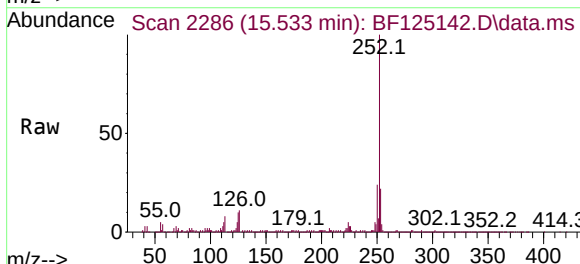
Tgt Ion:252 Resp: 470449
Ion Ratio Lower Upper
252 100
253 25.0 17.8 26.8
125 9.3 7.2 10.8

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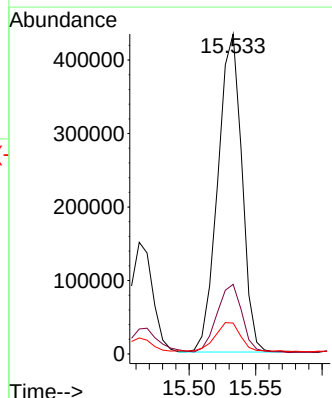
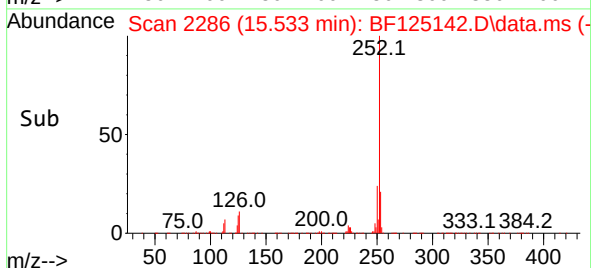
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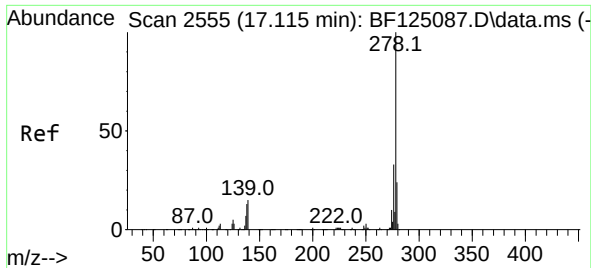


#90
Benzo(a)pyrene
Concen: 32.751 ng m
RT: 15.533 min Scan# 2286
Delta R.T. 0.012 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10



Tgt Ion:252 Resp: 543344
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 9.6 9.9 14.9#





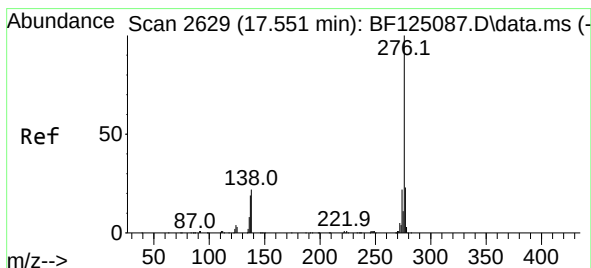
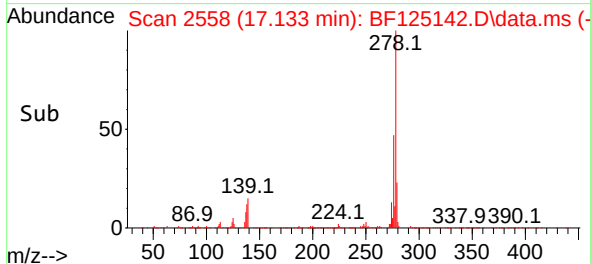
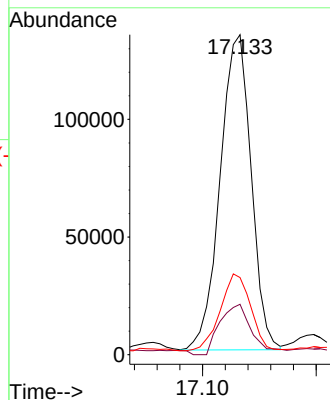
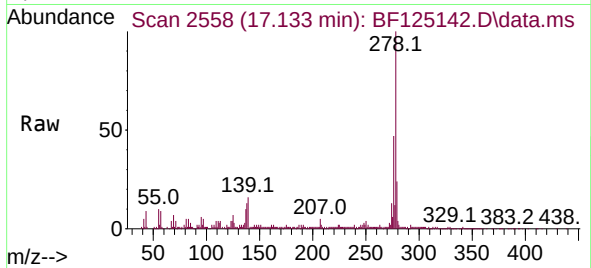
#91
Dibenzo(a,h)anthracene
Concen: 15.869 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.018 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion: 278 Resp: 254051
Ion Ratio Lower Upper
278 100
139 15.7 14.9 22.3
279 24.1 19.7 29.5

Instrument :
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ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 22.125 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.024 min
Lab File: BF125142.D
Acq: 20 Aug 2021 19:10

Tgt Ion: 276 Resp: 341518
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 20.0 22.2 33.4#

