

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
 Data File : BF125189.D
 Acq On : 24 Aug 2021 17:17
 Operator : JU/CG
 Sample : M3521-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124027MS

Manual Integrations
 APPROVED

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 8/25/2021 3:34:38 PM

Quant Time: Aug 25 04:34:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	156398	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	614980	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	334940	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	601404	20.000	ng	0.00
76) Chrysene-d12	14.086	240	346184	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	372098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	940634	91.033	ng	0.01
7) Phenol-d6	6.539	99	1198505	89.684	ng	0.00
23) Nitrobenzene-d5	7.480	82	809511	66.269	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	391886	117.210	ng	0.00
45) 2-Fluorobiphenyl	9.274	172	1220639	50.792	ng	0.00
79) Terphenyl-d14	13.021	244	1152319	53.028	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	181899	35.675	ng	# 100
3) Pyridine	3.528	79	410355	30.487	ng	89
4) n-Nitrosodimethylamine	3.487	42	269644	40.034	ng	# 55
6) Aniline	6.581	93	618885	39.426	ng	# 95
8) 2-Chlorophenol	6.698	128	438552	41.605	ng	81
9) Benzaldehyde	6.469	77	316926	33.793	ng	94
10) Phenol	6.557	94	588752	42.069	ng	97
11) bis(2-Chloroethyl)ether	6.651	93	444785	40.355	ng	86
12) 1,3-Dichlorobenzene	6.857	146	489465	40.071	ng	97
13) 1,4-Dichlorobenzene	6.933	146	493399	40.539	ng	97
14) 1,2-Dichlorobenzene	7.086	146	482516	42.139	ng	99
15) Benzyl Alcohol	7.057	79	430005	41.792	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	914041	41.352	ng	98
17) 2-Methylphenol	7.163	107	364241	41.135	ng	# 91
18) Hexachloroethane	7.428	117	180809	42.424	ng	91
19) n-Nitroso-di-n-propyla...	7.328	70	340059	42.306	ng	# 80
20) 3+4-Methylphenols	7.316	107	451635	40.633	ng	90
22) Acetophenone	7.328	105	627264	39.632	ng	# 95
24) Nitrobenzene	7.498	77	520781	39.126	ng	# 86
25) Isophorone	7.739	82	941762	39.964	ng	# 90
26) 2-Nitrophenol	7.816	139	235176	44.248	ng	# 84
27) 2,4-Dimethylphenol	7.845	122	421391	45.288	ng	89
28) bis(2-Chloroethoxy)met...	7.945	93	564409	43.257	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	388753	40.968	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	414401	40.048	ng	94
31) Naphthalene	8.222	128	1219536	38.721	ng	99
32) Benzoic acid	7.969	122	271784	43.036	ng	# 81
33) 4-Chloroaniline	8.269	127	317817	25.597	ng	# 93
34) Hexachlorobutadiene	8.339	225	271897	41.209	ng	99
35) Caprolactam	8.639	113	122880m	49.995	ng	
36) 4-Chloro-3-methylphenol	8.745	107	432369	44.633	ng	90
37) 2-Methylnaphthalene	8.910	142	854155	41.041	ng	100
38) 1-Methylnaphthalene	9.010	142	789931	40.645	ng	96
40) 1,2,4,5-Tetrachloroben...	9.080	216	428043	39.115	ng	98
41) Hexachlorocyclopentadiene	9.063	237	518498	90.184	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	311788	40.465	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	330544	40.776	ng	91
46) 1,1'-Biphenyl	9.374	154	1016303	37.637	ng	98
47) 2-Chloronaphthalene	9.404	162	831468	37.891	ng	97
48) 2-Nitroaniline	9.492	65	303068	44.555	ng #	80
49) Acenaphthylene	9.816	152	1257501	39.326	ng	98
50) Dimethylphthalate	9.674	163	1014264	43.697	ng #	97
51) 2,6-Dinitrotoluene	9.739	165	216066	42.930	ng	93
52) Acenaphthene	9.992	154	863871	43.580	ng	97
53) 3-Nitroaniline	9.904	138	157861	29.085	ng #	75
54) 2,4-Dinitrophenol	10.010	184	203342	102.283	ng #	84
55) Dibenzofuran	10.163	168	1112199	38.986	ng	99
56) 4-Nitrophenol	10.069	139	355569	82.727	ng #	85
57) 2,4-Dinitrotoluene	10.139	165	289327	47.498	ng #	94
58) Fluorene	10.504	166	865713	41.046	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.274	232	272331	45.269	ng #	86
60) Diethylphthalate	10.374	149	1031323	45.577	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	452009	42.387	ng	91
62) 4-Nitroaniline	10.521	138	217394	44.542	ng	87
63) Azobenzene	10.657	77	1017035	40.071	ng	93
65) 4,6-Dinitro-2-methylph...	10.545	198	140230	44.056	ng	97
66) n-Nitrosodiphenylamine	10.616	169	847032	39.334	ng	96
67) 4-Bromophenyl-phenylether	10.986	248	310410	42.982	ng	93
68) Hexachlorobenzene	11.051	284	317090	42.681	ng #	87
69) Atrazine	11.139	200	288051	46.616	ng	93
70) Pentachlorophenol	11.245	266	359873	82.959	ng	91
71) Phenanthrene	11.468	178	1297896	39.167	ng	97
72) Anthracene	11.521	178	1314437	40.243	ng	98
73) Carbazole	11.674	167	1093052	36.621	ng	99
74) Di-n-butylphthalate	11.998	149	1542025	43.536	ng	99
75) Fluoranthene	12.657	202	1259397	38.302	ng	97
77) Benzidine	12.774	184	874779	72.353	ng	98
78) Pyrene	12.886	202	1228866	41.382	ng	96
80) Butylbenzylphthalate	13.498	149	540255	46.300	ng	90
81) Benzo(a)anthracene	14.074	228	1006023	40.333	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	245048	31.694	ng #	99
83) Chrysene	14.109	228	978451	39.666	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	774976	48.323	ng	100
85) Di-n-octyl phthalate	14.674	149	1235130	46.306	ng #	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1257889	46.925	ng #	89
88) Benzo(b)fluoranthene	15.139	252	1130008	41.568	ng #	95
89) Benzo(k)fluoranthene	15.174	252	960569m	37.866	ng	
90) Benzo(a)pyrene	15.521	252	1047381	43.617	ng #	95
91) Dibenzo(a,h)anthracene	17.121	278	1056571	45.597	ng #	95
92) Benzo(g,h,i)perylene	17.568	276	1058918	47.395	ng #	85

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

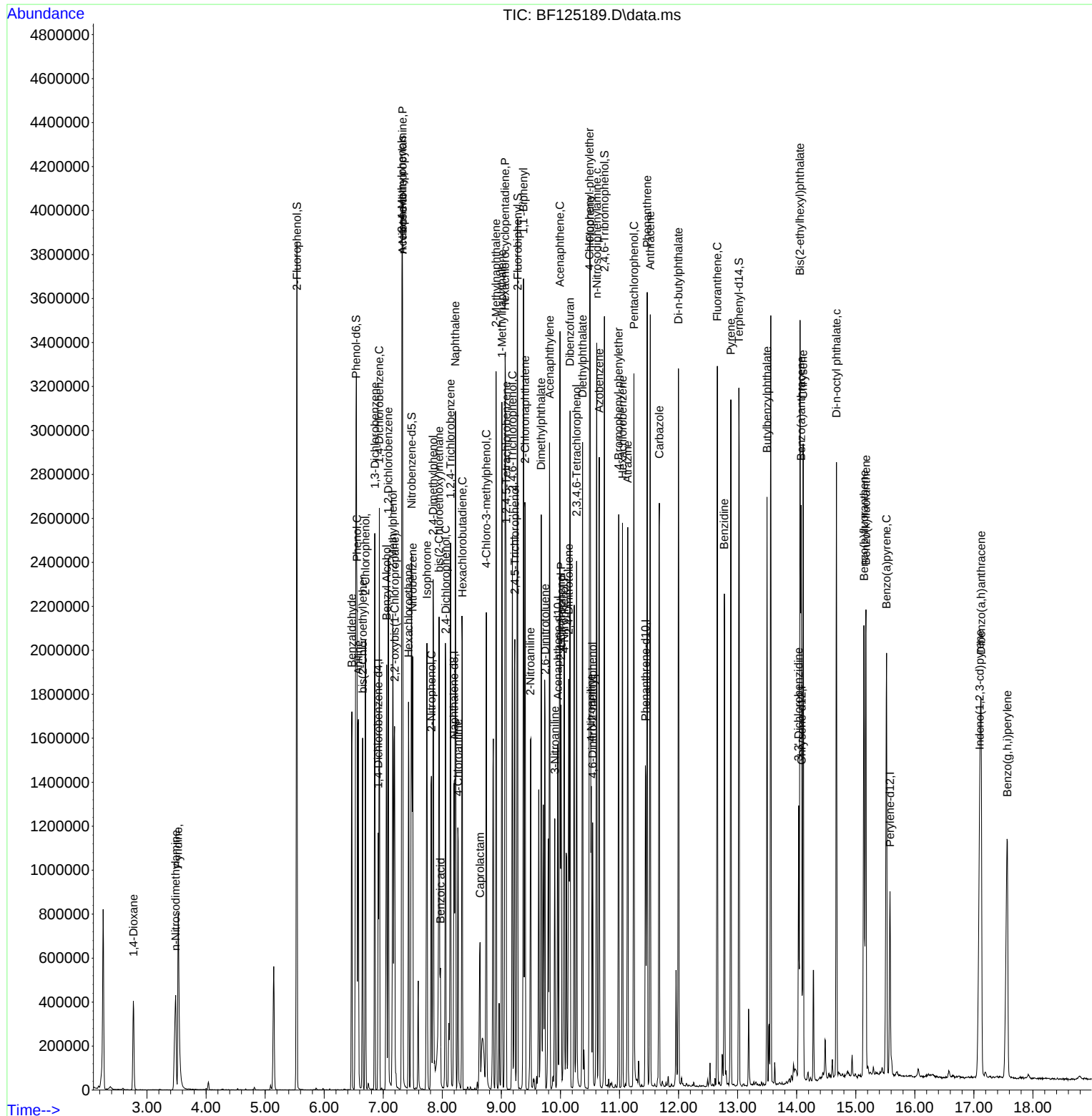
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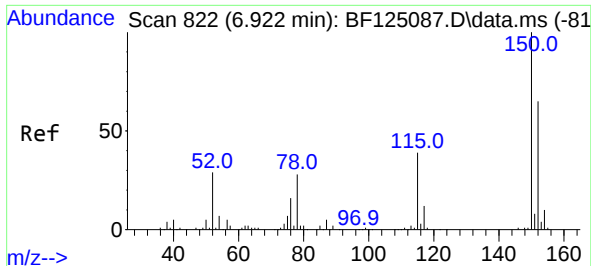
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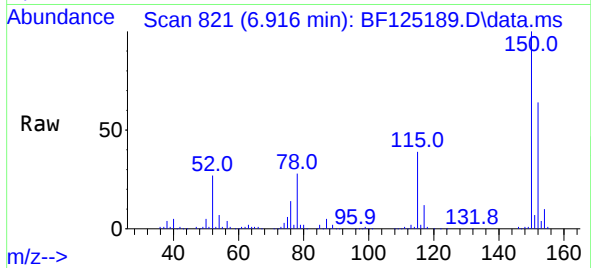
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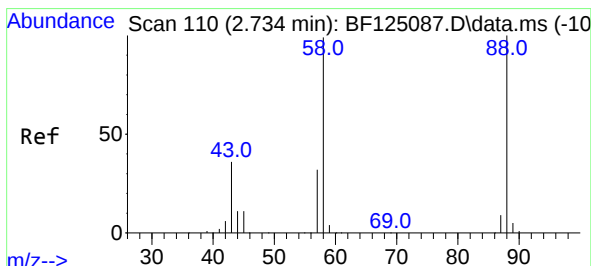
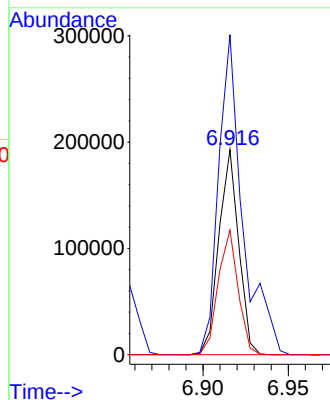
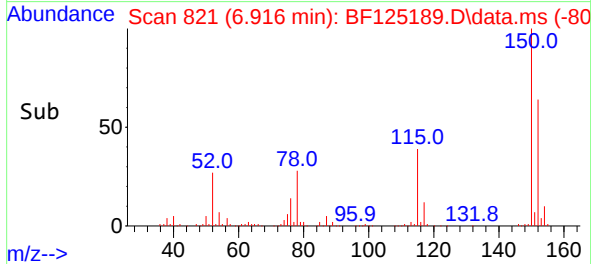




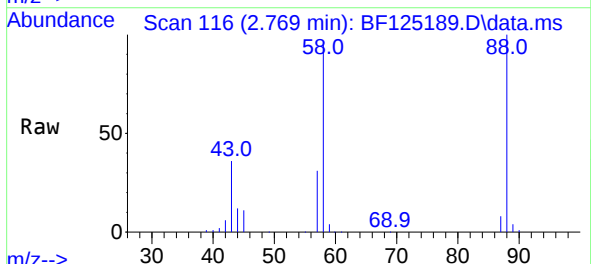
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125189.D
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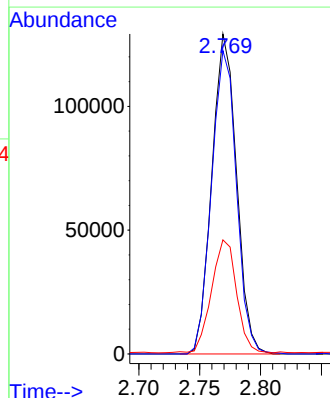
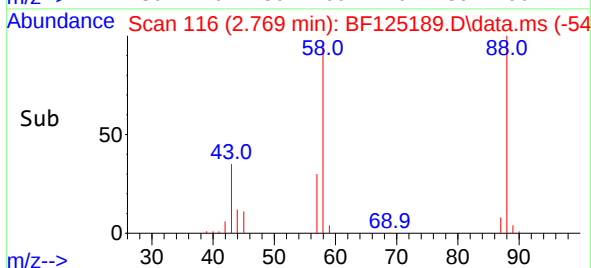
Tgt Ion:152 Resp: 156398
Ion Ratio Lower Upper
152 100
150 156.2 117.6 176.4
115 60.8 47.1 70.7



#2
1,4-Dioxane
Concen: 35.675 ng
RT: 2.769 min Scan# 116
Delta R.T. 0.065 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



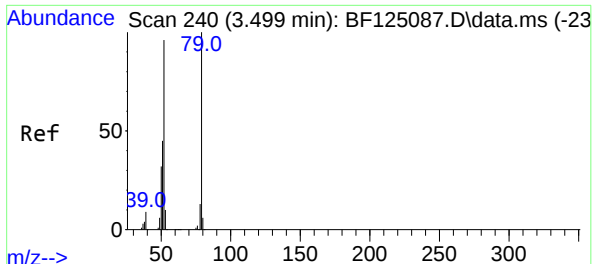
Tgt Ion: 88 Resp: 181899
Ion Ratio Lower Upper
88 100
58 95.7 0.0 0.0#
43 35.9 0.0 0.0#



Instrument :
BNA_F
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124027MS

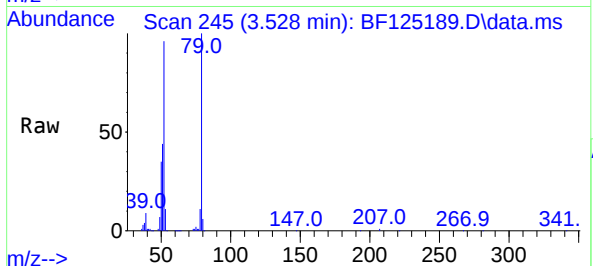
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#3
Pyridine
Concen: 30.487 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.053 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

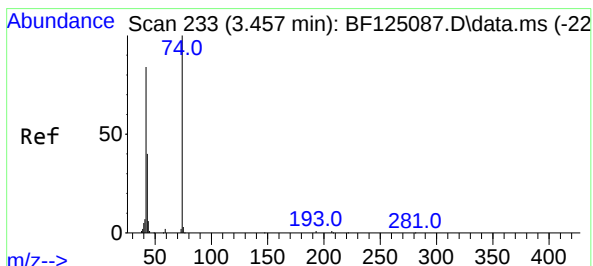
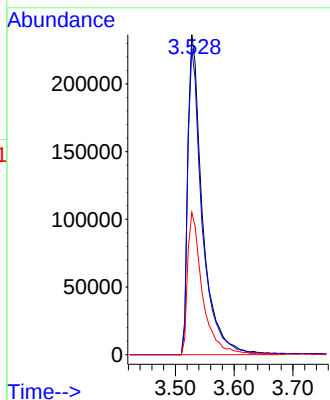
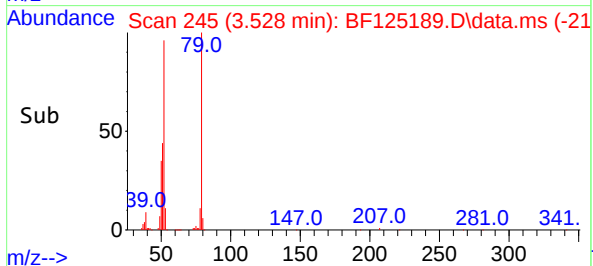
Instrument :
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ClientSampleId :
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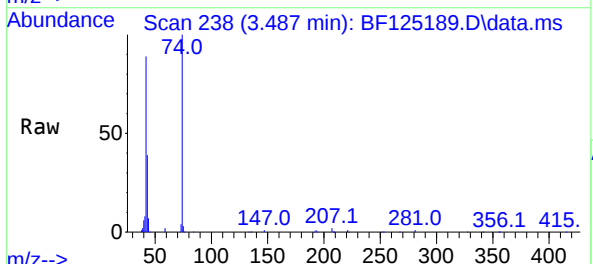
Tgt Ion: 79 Resp: 410355
Ion Ratio Lower Upper
79 100
52 95.7 70.3 105.5
51 44.4 44.1 66.1

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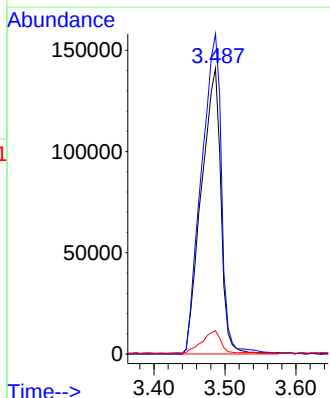
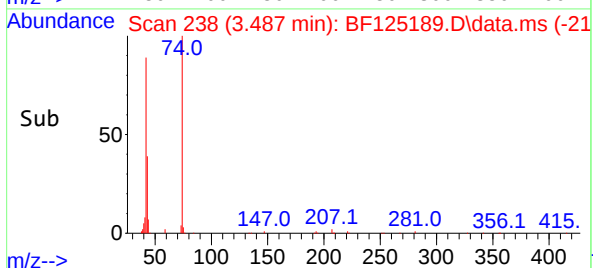
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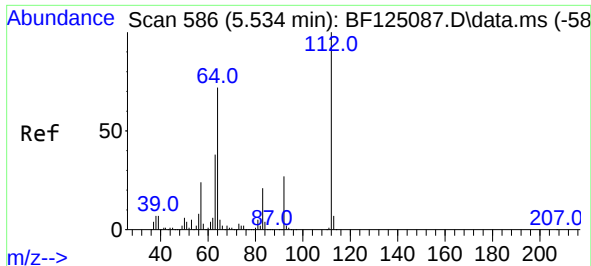


#4
n-Nitrosodimethylamine
Concen: 40.034 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.059 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



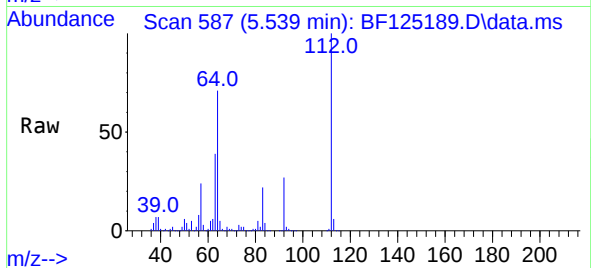
Tgt Ion: 42 Resp: 269644
Ion Ratio Lower Upper
42 100
74 112.0 59.0 88.6#
44 8.1 0.0 0.0#





#5
2-Fluorophenol
Concen: 91.033 ng
RT: 5.539 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

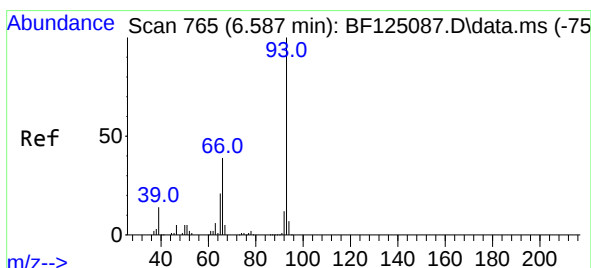
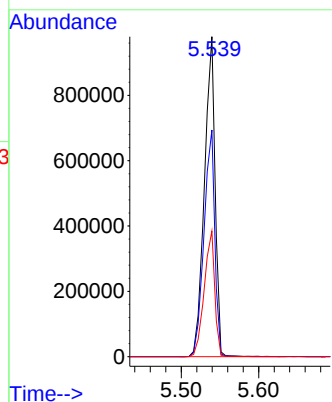
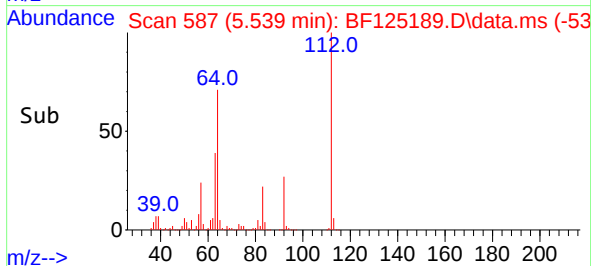
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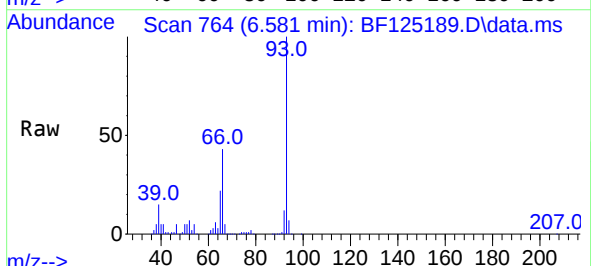
Tgt Ion:112 Resp: 940634
Ion Ratio Lower Upper
112 100
64 70.9 44.2 66.2#
63 39.2 26.2 39.2

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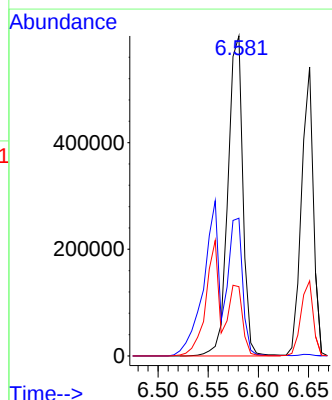
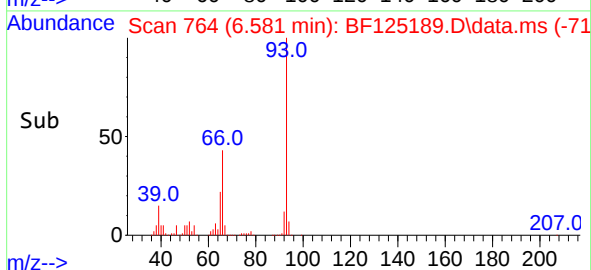
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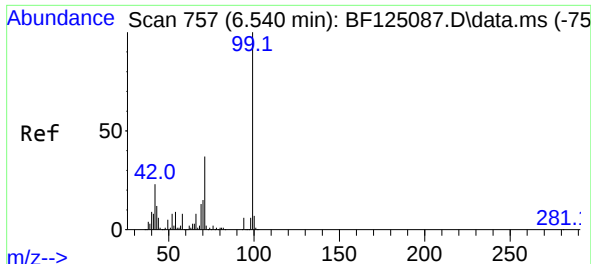


#6
Aniline
Concen: 39.426 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



Tgt Ion: 93 Resp: 618885
Ion Ratio Lower Upper
93 100
66 43.1 32.7 49.1
65 21.7 14.2 21.4#





#7
Phenol-d6
Concen: 89.684 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

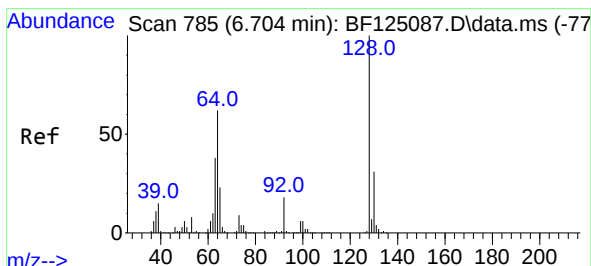
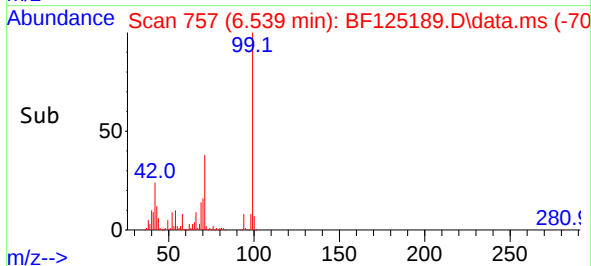
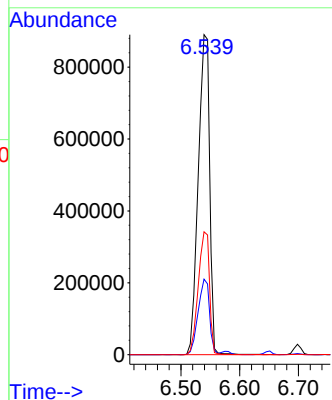
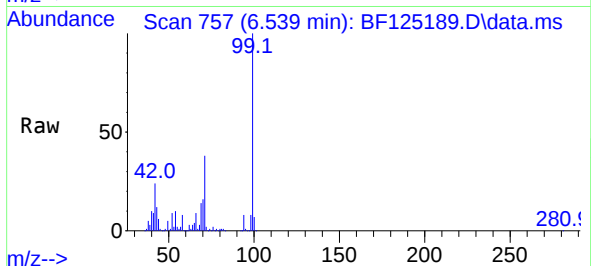
Tgt Ion: 99 Resp: 1198505

Ion	Ratio	Lower	Upper
99	100		
42	23.6	23.5	35.3
71	38.4	25.6	38.4

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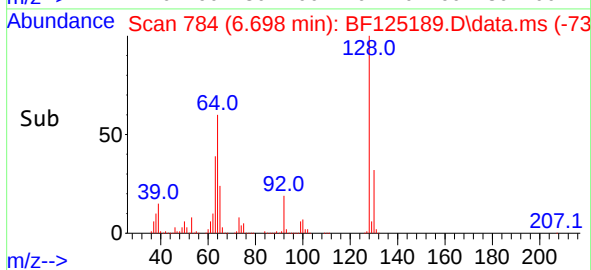
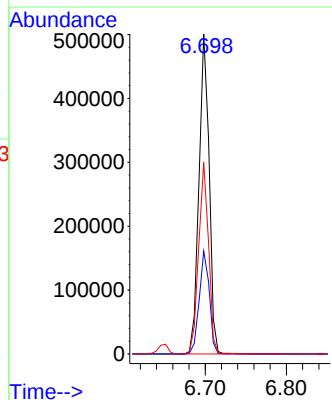
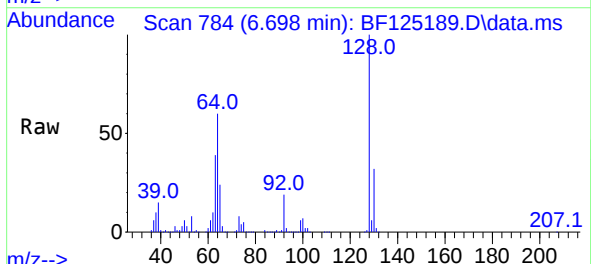
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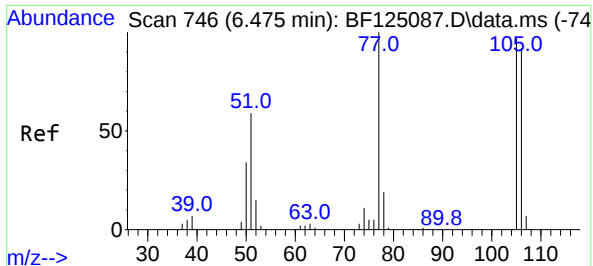


#8
2-Chlorophenol
Concen: 41.605 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion: 128 Resp: 438552

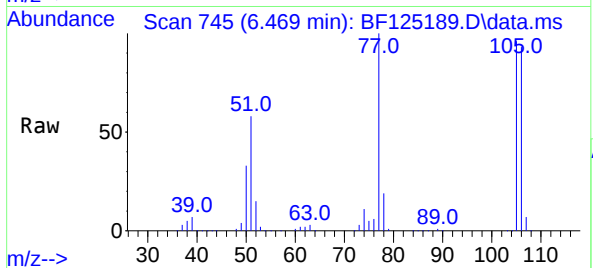
Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.5	50.5
64	59.8	20.3	60.3





#9
Benzaldehyde
Concen: 33.793 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF125189.D
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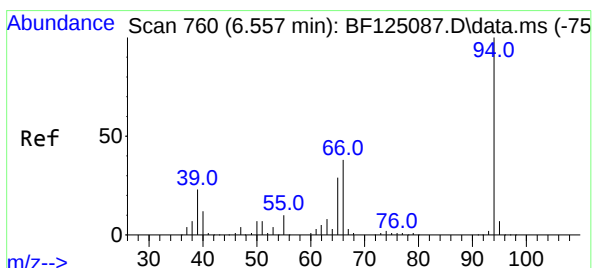
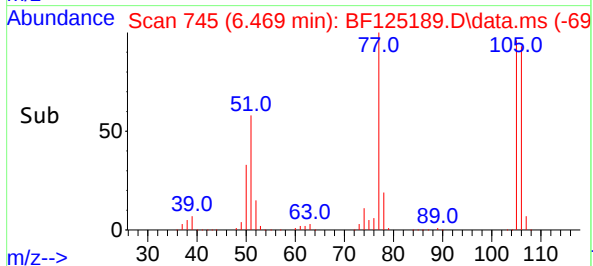
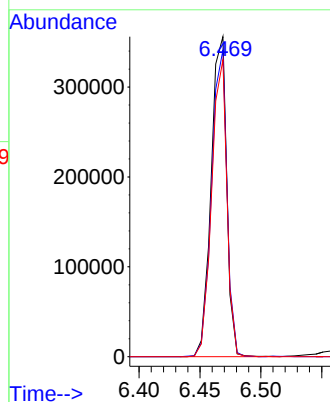
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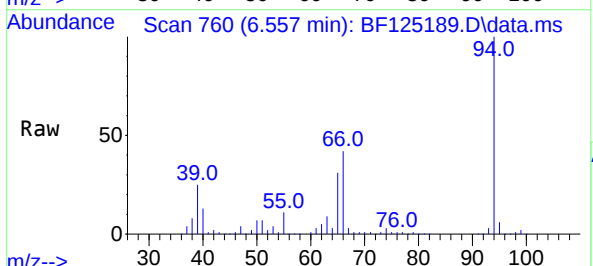
Tgt Ion: 77 Resp: 316926
Ion Ratio Lower Upper
77 100
105 95.8 75.9 115.9
106 92.8 84.0 124.0

Manual Integrations
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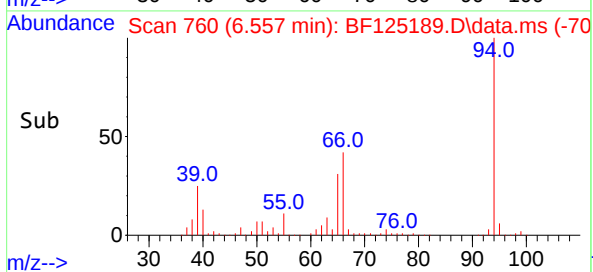
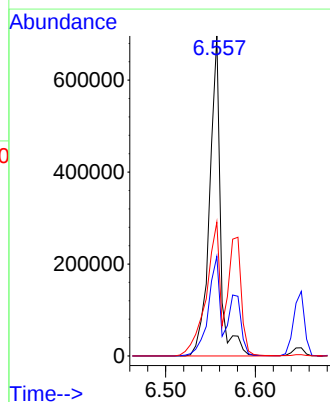
mohammad
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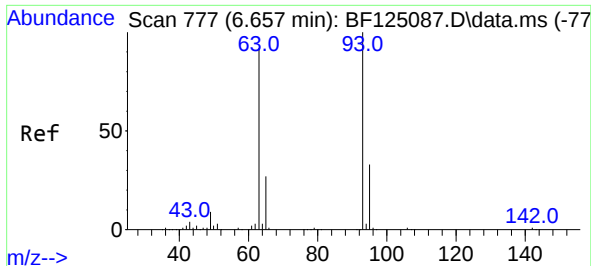


#10
Phenol
Concen: 42.069 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



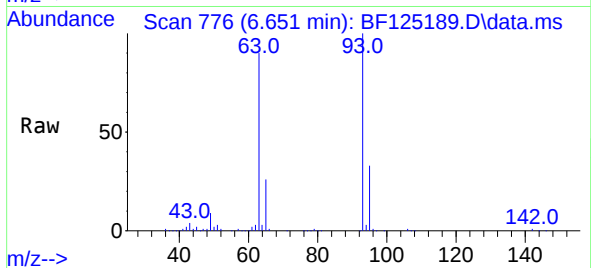
Tgt Ion: 94 Resp: 588752
Ion Ratio Lower Upper
94 100
65 31.1 9.3 49.3
66 41.8 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 40.355 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

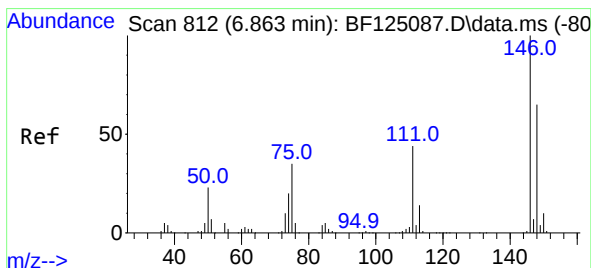
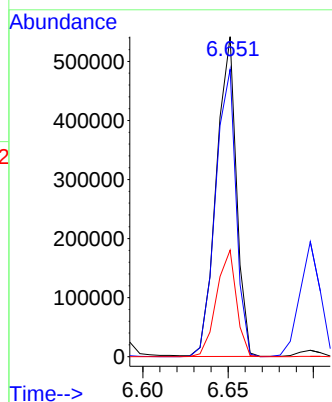
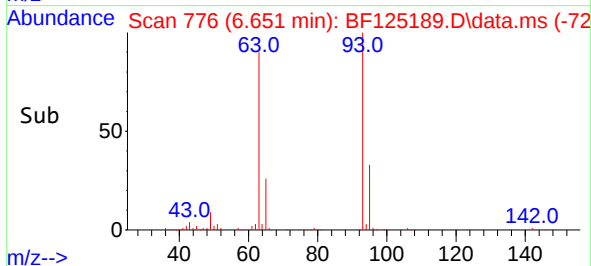
Instrument :
BNA_F
ClientSampled :
124027MS



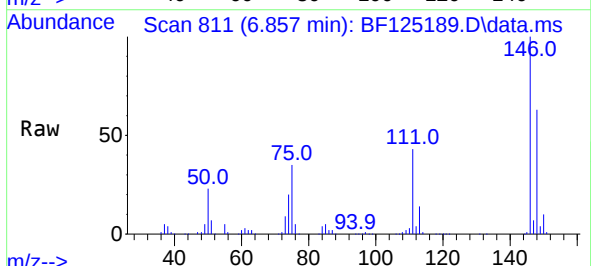
Tgt Ion: 93 Resp: 444785
Ion Ratio Lower Upper
93 100
63 89.8 54.4 94.4
95 33.3 11.4 51.4

Manual Integrations
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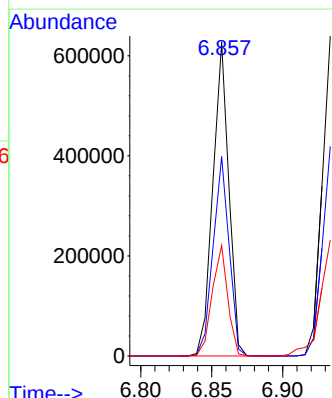
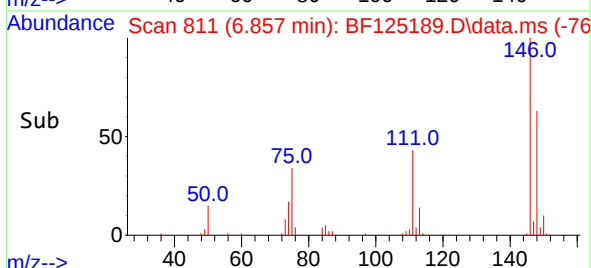
mohammad
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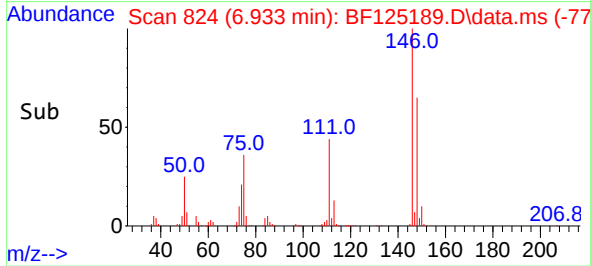
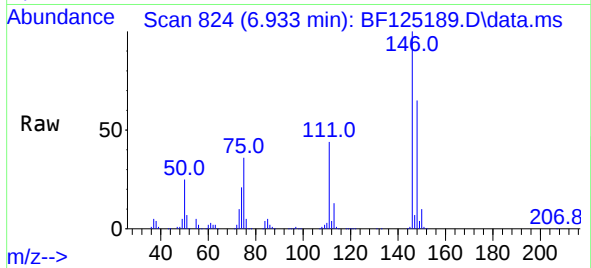
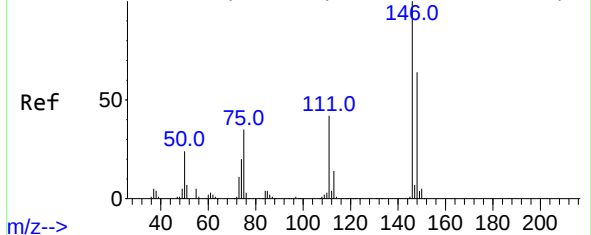
#12
1,3-Dichlorobenzene
Concen: 40.071 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



Tgt Ion: 146 Resp: 489465
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 35.2 25.2 37.8



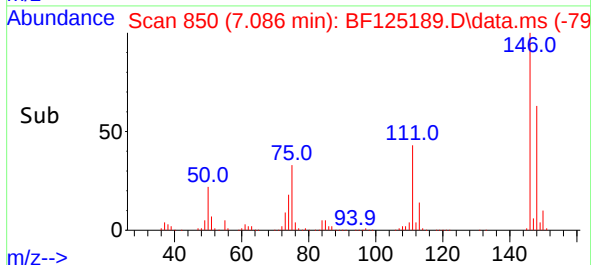
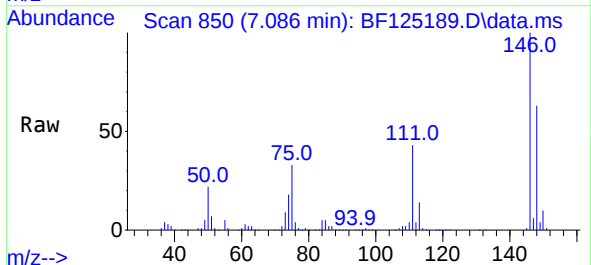
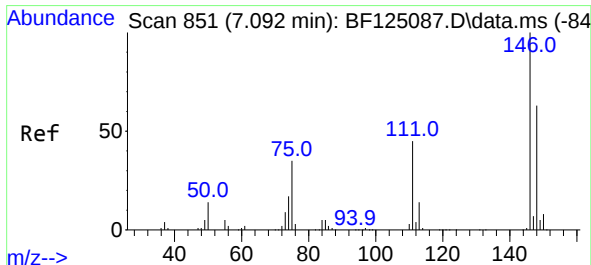
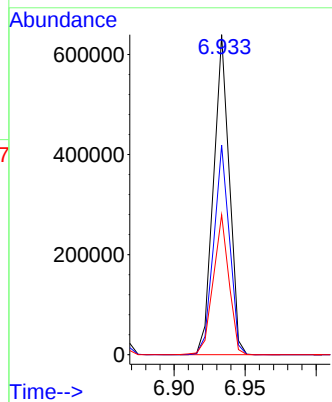
Abundance Scan 825 (6.939 min): BF125087.D\data.ms (-82



#13

1,4-Dichlorobenzene
Concen: 40.539 ng
RT: 6.933 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

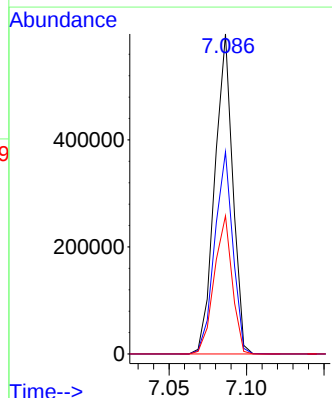
Tgt Ion:	146	Resp:	493399
Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	43.7	31.8	47.6



#14

1,2-Dichlorobenzene
Concen: 42.139 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

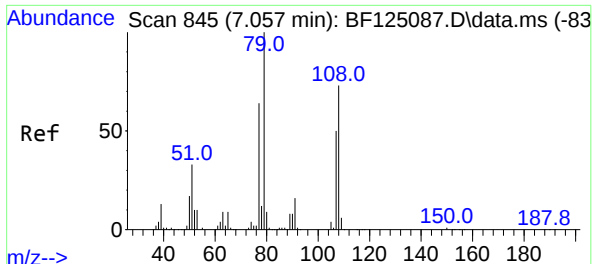
Tgt Ion:	146	Resp:	482516
Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	43.2	33.5	50.3



Instrument :
BNA_F
ClientSampled :
124027MS

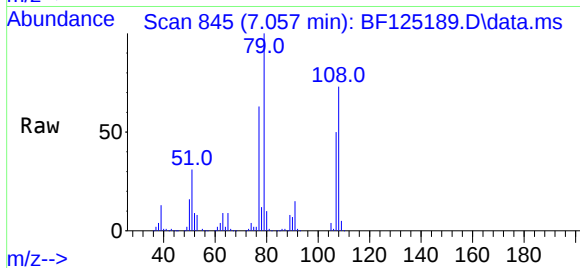
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#15
Benzyl Alcohol
Concen: 41.792 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

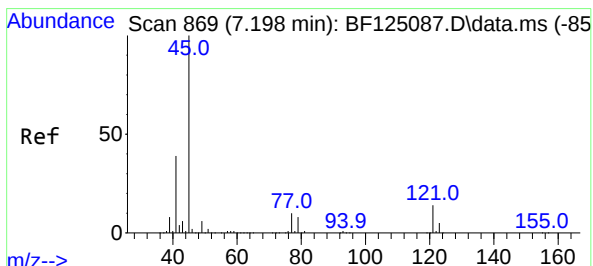
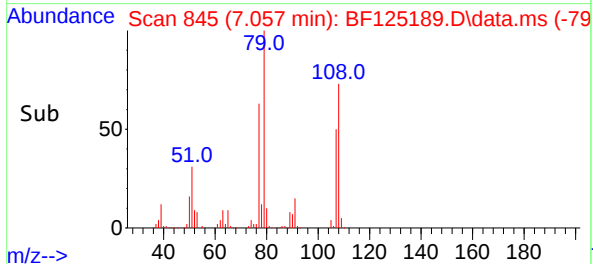
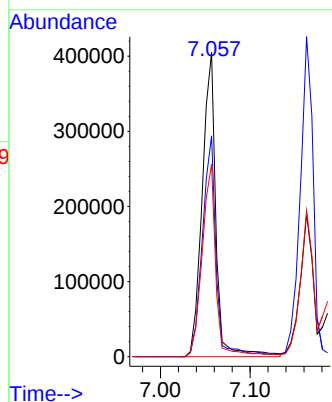
Instrument :
BNA_F
ClientSampleId :
124027MS



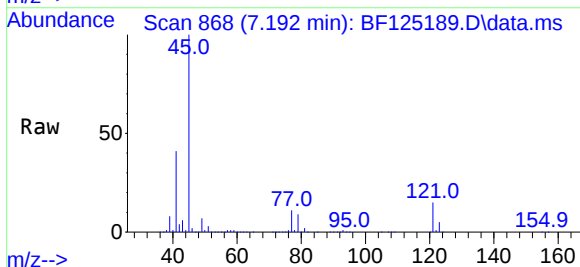
Tgt Ion: 79 Resp: 430005
Ion Ratio Lower Upper
79 100
108 72.6 60.4 90.6
77 63.2 51.5 77.3

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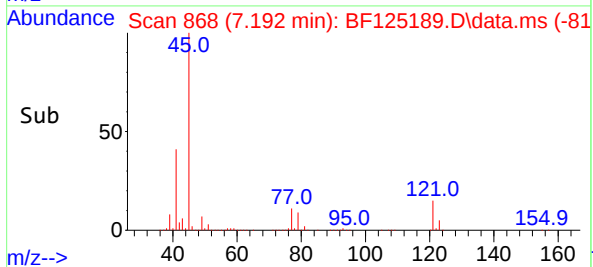
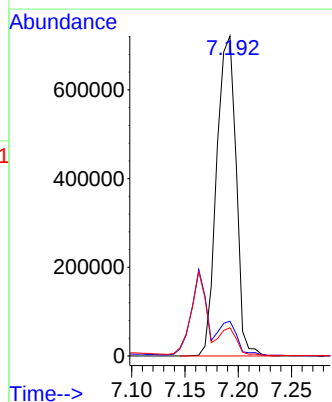
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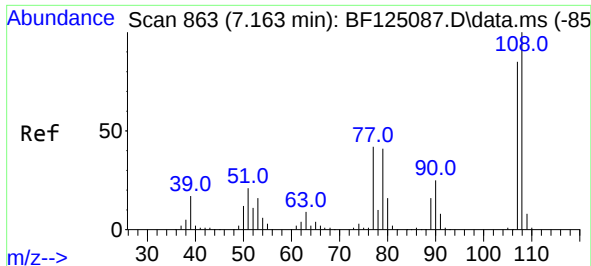


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.352 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

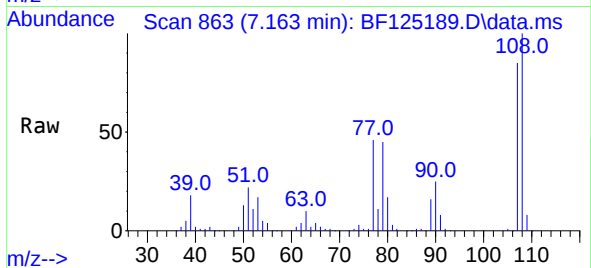


Tgt Ion: 45 Resp: 914041
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.6
79 8.8 0.0 27.5

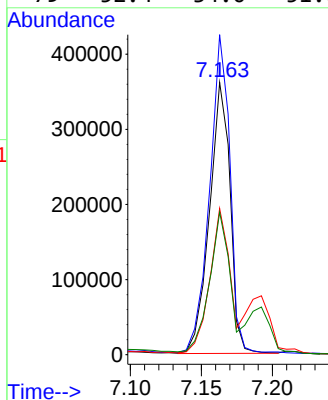




#17
2-Methylphenol
Concen: 41.135 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



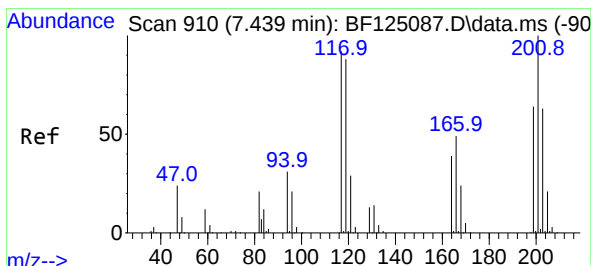
Tgt Ion:	107	Resp:	364241
Ion	Ratio	Lower	Upper
107	100		
108	117.5	90.6	135.8
77	53.7	35.7	53.5#
79	52.4	34.0	51.0#



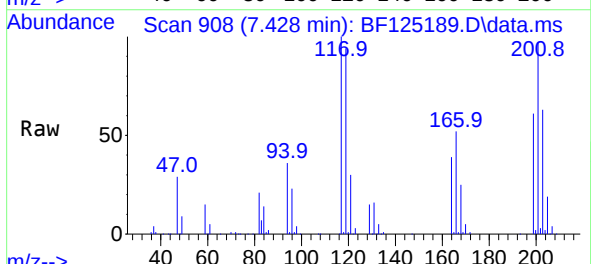
Instrument :
BNA_F
ClientSampled :
124027MS

Manual Integrations
APPROVED

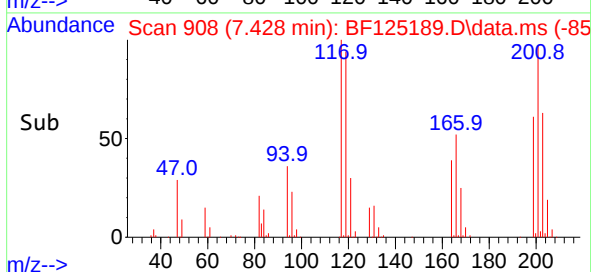
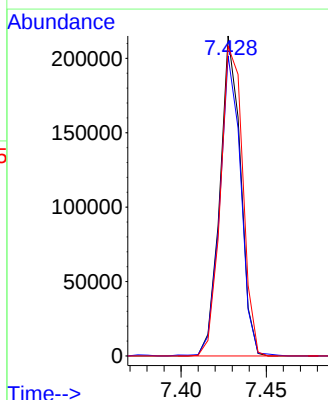
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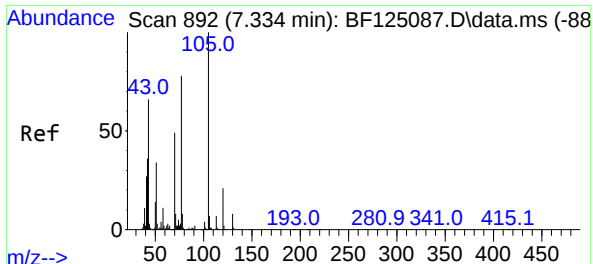


#18
Hexachloroethane
Concen: 42.424 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



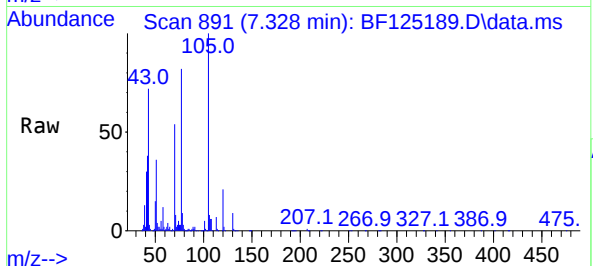
Tgt Ion:	117	Resp:	180809
Ion	Ratio	Lower	Upper
117	100		
119	93.8	73.4	110.2
201	96.8	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 42.306 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

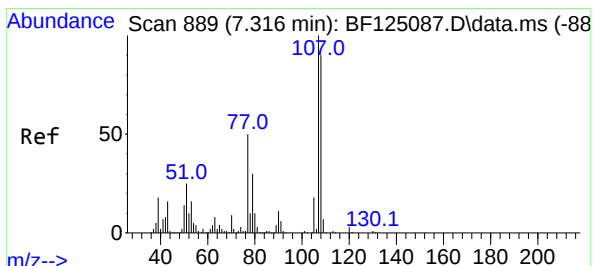
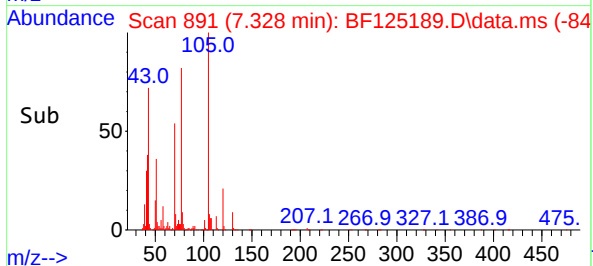
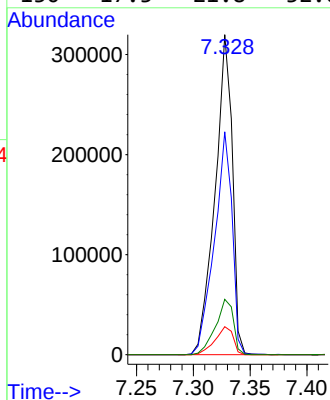
Instrument :
BNA_F
ClientSampleId :
124027MS



Tgt Ion: 70 Resp: 340059
Ion Ratio Lower Upper
70 100
42 69.6 72.2 108.2#
101 8.8 7.8 11.8
130 17.3 21.8 32.6#

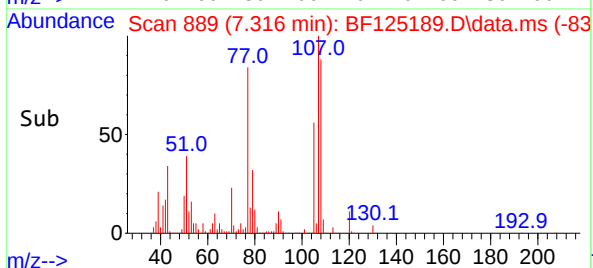
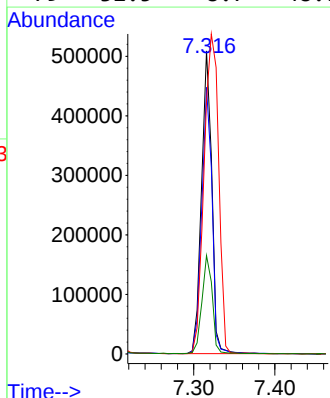
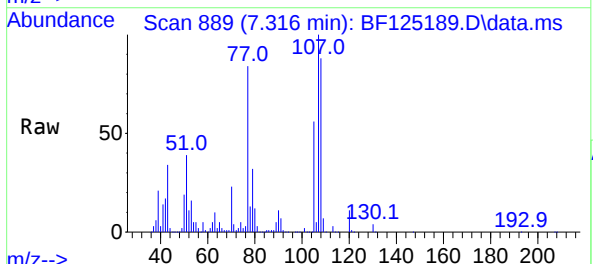
Manual Integrations
APPROVED

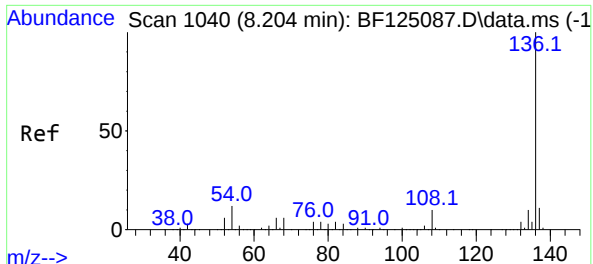
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#20
3+4-Methylphenols
Concen: 40.633 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

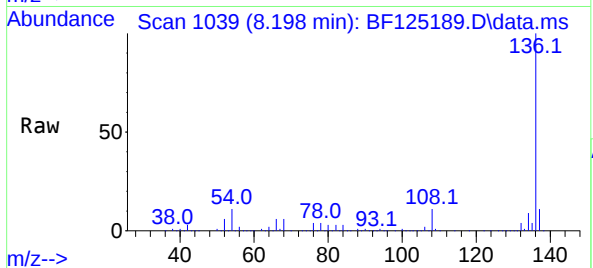
Tgt Ion: 107 Resp: 451635
Ion Ratio Lower Upper
107 100
108 87.9 76.6 116.6
77 83.6 53.3 93.3
79 32.5 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

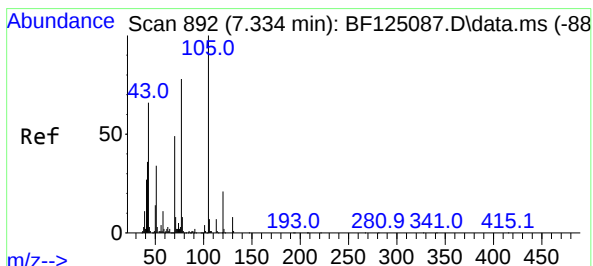
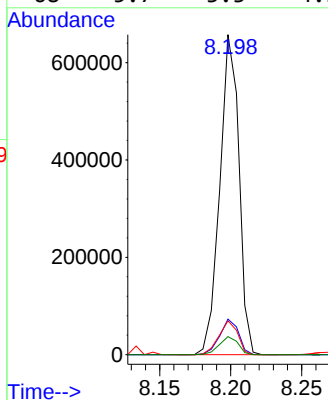
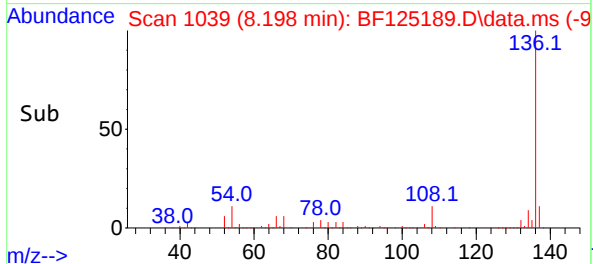
Instrument :
BNA_F
ClientSampleId :
124027MS



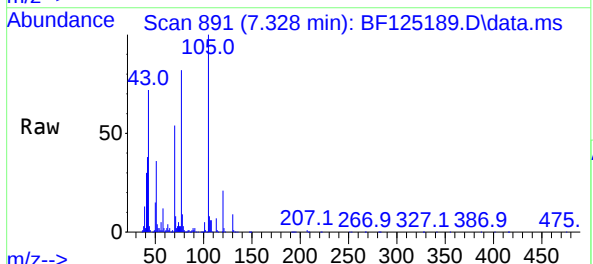
Tgt Ion:136 Resp: 614980
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 10.6 6.4 9.6#
68 5.7 3.3 4.9#

Manual Integrations
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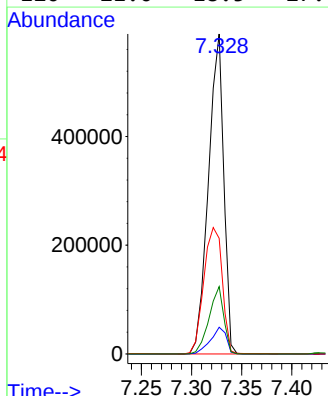
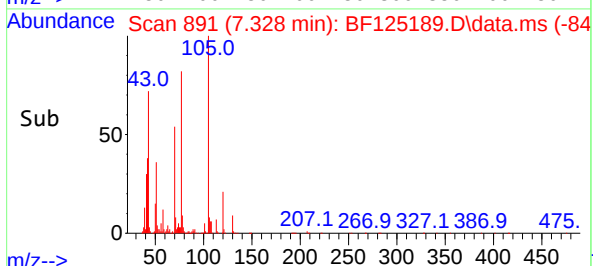
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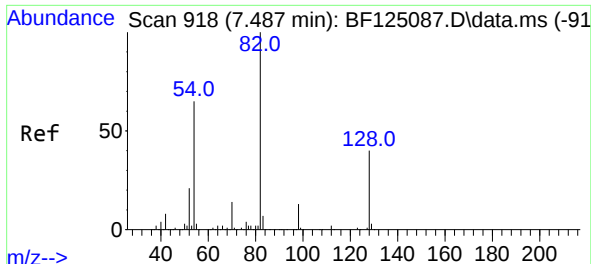


#22
Acetophenone
Concen: 39.632 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



Tgt Ion:105 Resp: 627264
Ion Ratio Lower Upper
105 100
71 8.3 5.5 8.3#
51 36.1 26.0 39.0
120 21.0 18.5 27.7





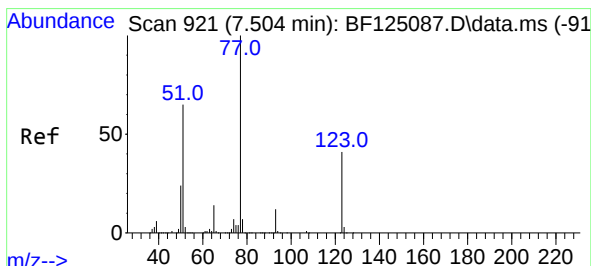
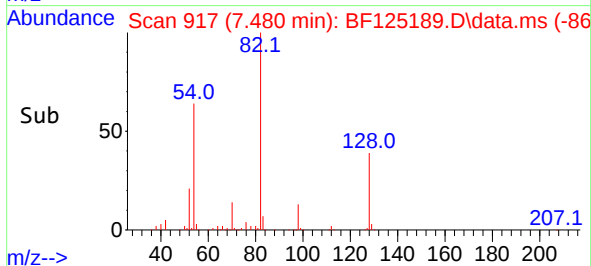
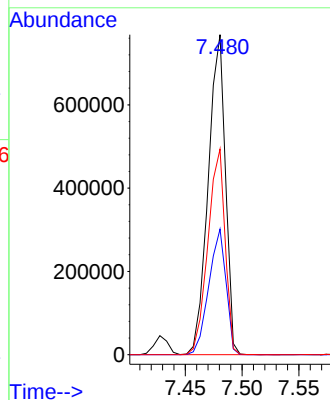
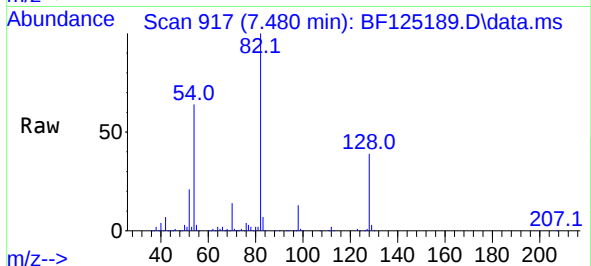
#23
Nitrobenzene-d5
Concen: 66.269 ng
RT: 7.480 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion: 82 Resp: 809511
Ion Ratio Lower Upper
82 100
128 39.3 40.6 60.8#
54 64.3 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
124027MS

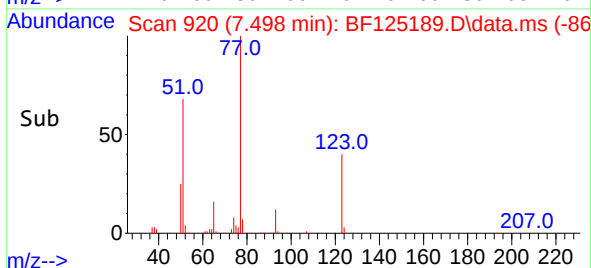
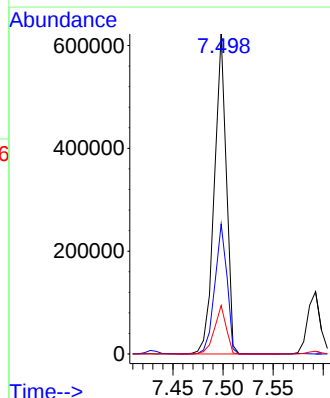
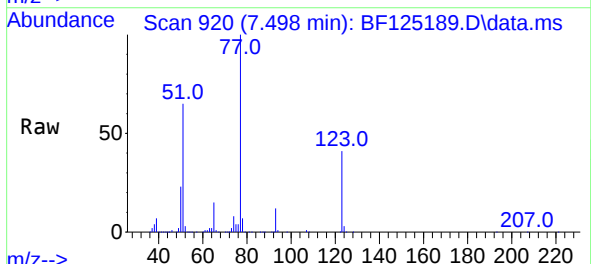
Manual Integrations
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#24
Nitrobenzene
Concen: 39.126 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

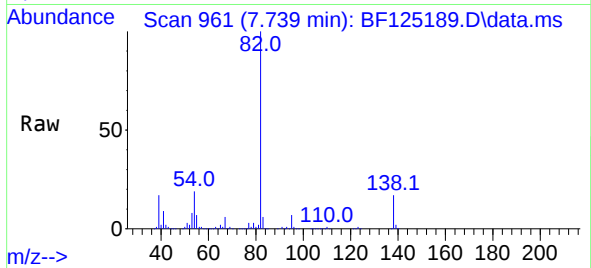
Tgt Ion: 77 Resp: 520781
Ion Ratio Lower Upper
77 100
123 40.6 42.3 63.5#
65 15.2 12.4 18.6





#25
Isophorone
Concen: 39.964 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

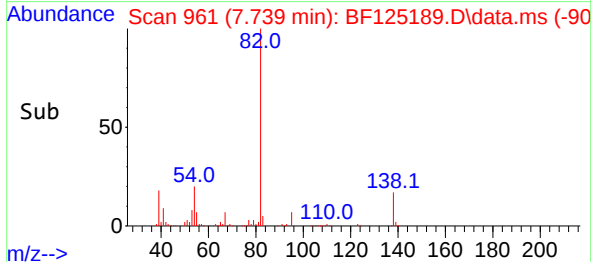
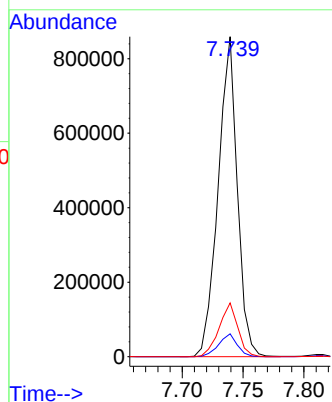
Instrument :
BNA_F
ClientSampleId :
124027MS



Tgt Ion: 82 Resp: 941762
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 16.8 18.4 27.6#

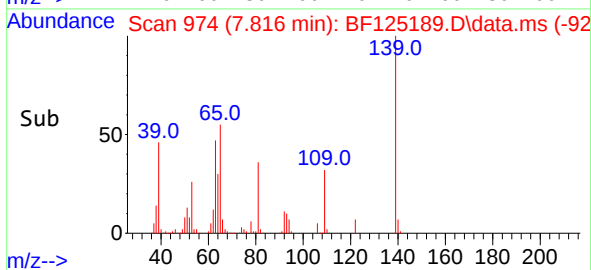
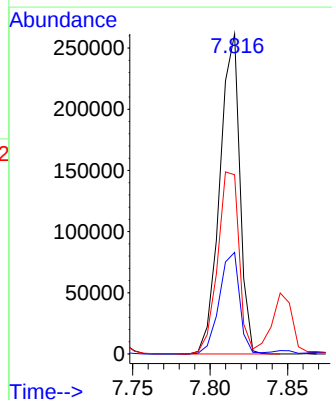
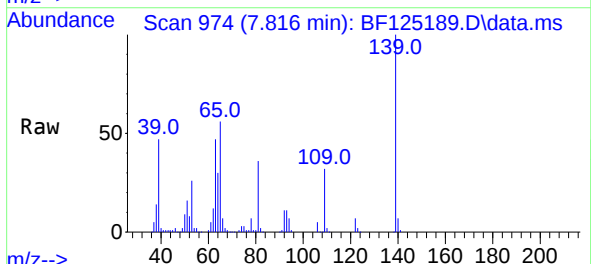
Manual Integrations
APPROVED

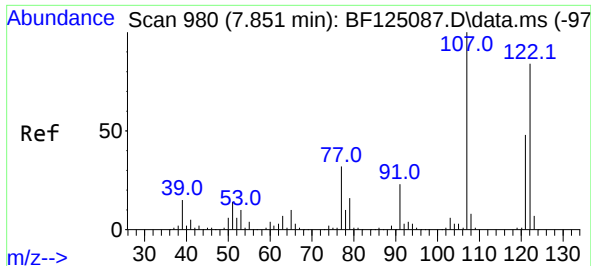
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#26
2-Nitrophenol
Concen: 44.248 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion: 139 Resp: 235176
Ion Ratio Lower Upper
139 100
109 31.7 26.0 39.0
65 56.0 31.0 46.4#





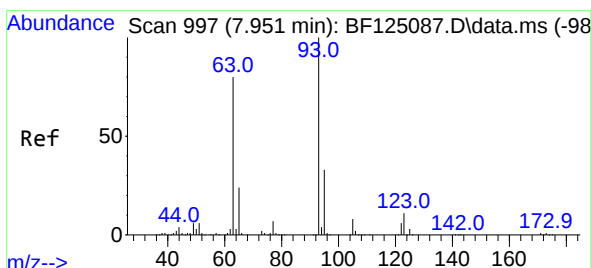
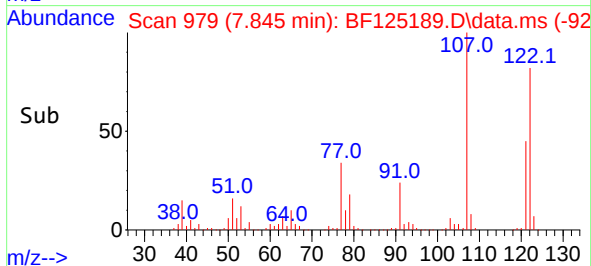
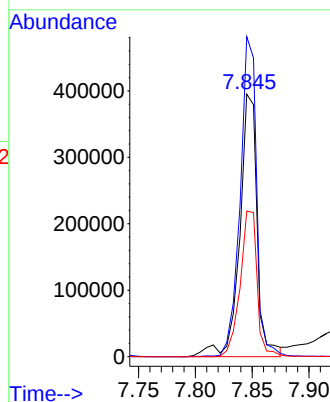
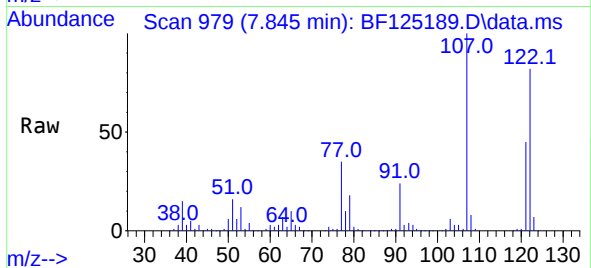
#27
2,4-Dimethylphenol
Concen: 45.288 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion: 122 Resp: 421391
Ion Ratio Lower Upper
122 100
107 121.9 85.0 127.6
121 55.4 43.3 64.9

Instrument :
BNA_F
ClientSampled :
124027MS

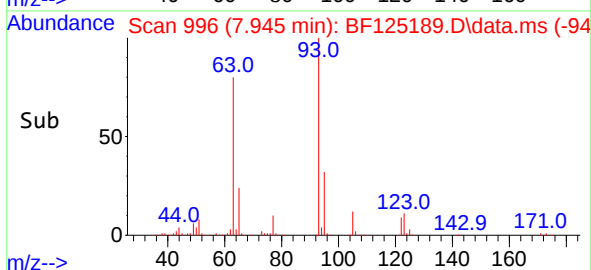
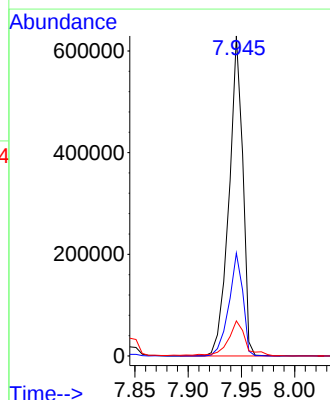
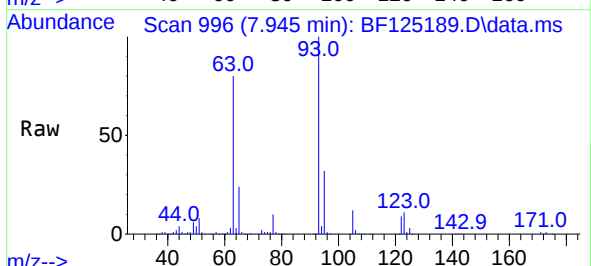
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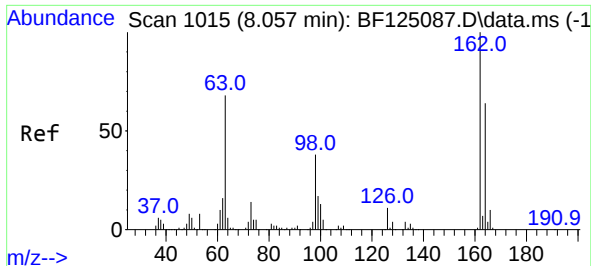
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.257 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion: 93 Resp: 564409
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 10.9 11.7 17.5#





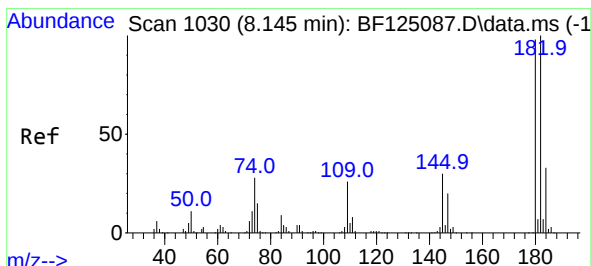
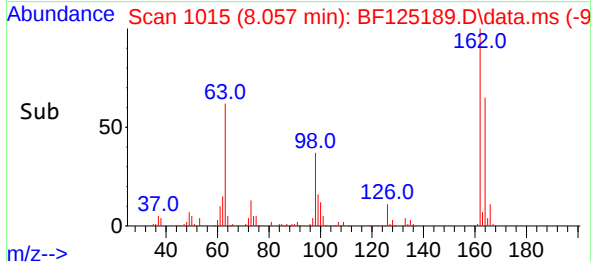
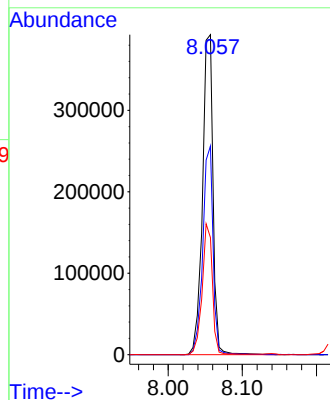
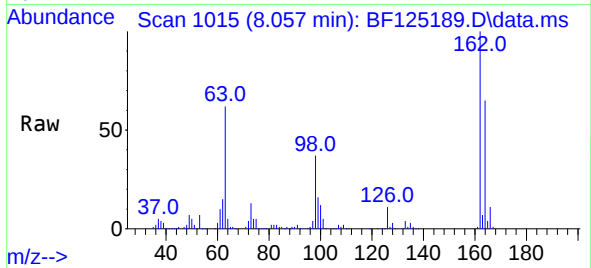
#29
2,4-Dichlorophenol
Concen: 40.968 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:162 Resp: 388753
Ion Ratio Lower Upper
162 100
164 65.2 44.5 84.5
98 36.6 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
124027MS

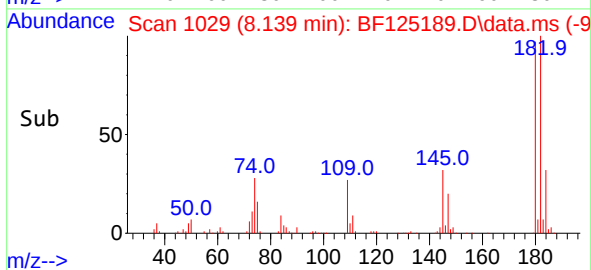
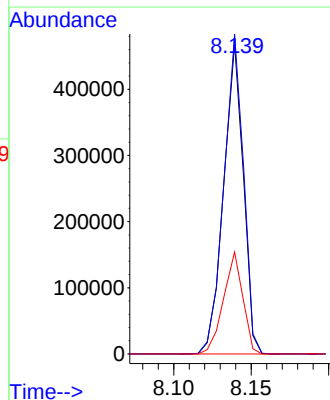
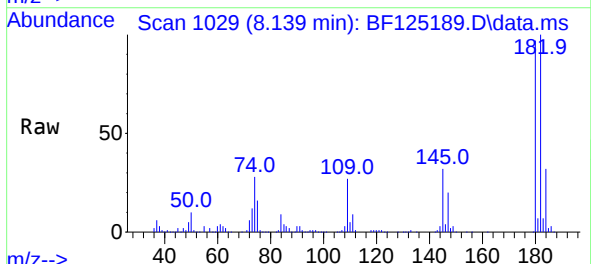
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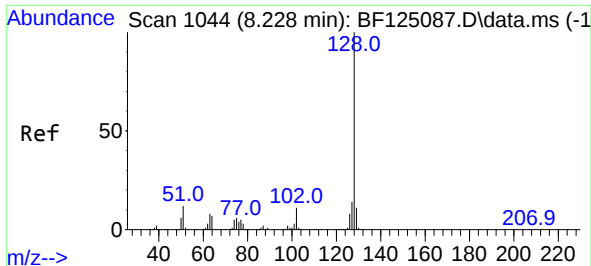
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#30
1,2,4-Trichlorobenzene
Concen: 40.048 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:180 Resp: 414401
Ion Ratio Lower Upper
180 100
182 103.1 76.8 115.2
145 32.8 26.7 40.1





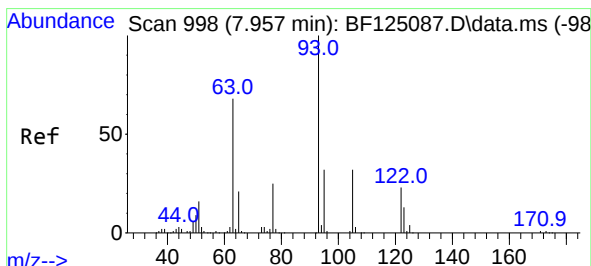
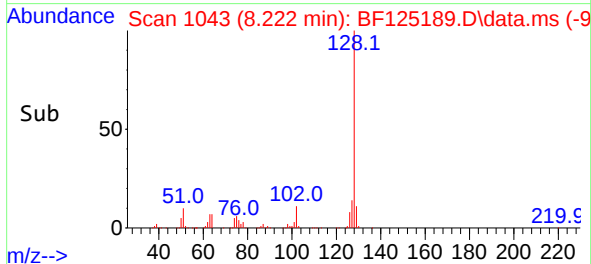
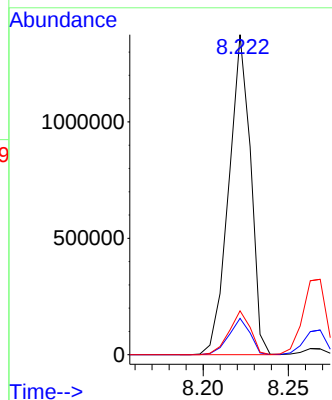
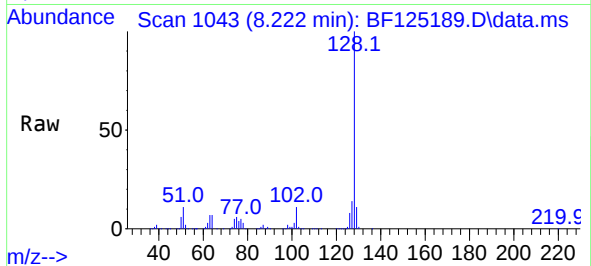
#31
Naphthalene
Concen: 38.721 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:128 Resp: 1219536
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.7 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
124027MS

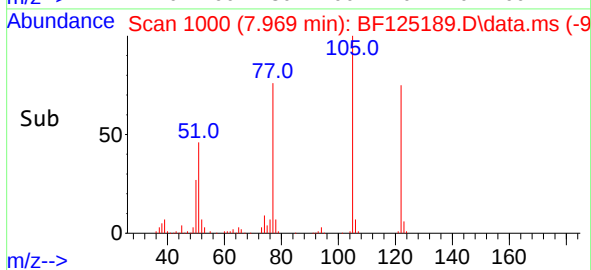
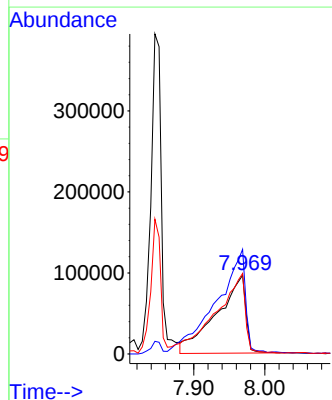
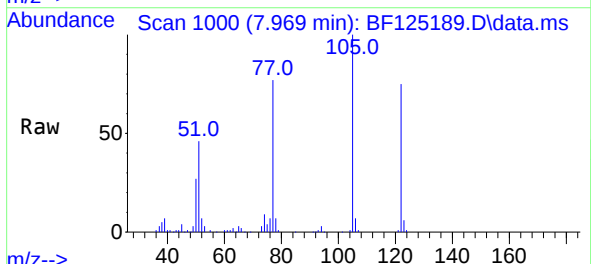
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#32
Benzoic acid
Concen: 43.036 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.023 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

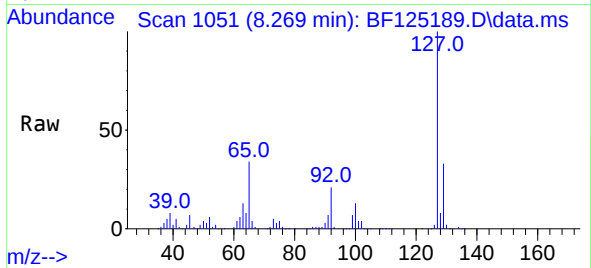
Tgt Ion:122 Resp: 271784
Ion Ratio Lower Upper
122 100
105 132.8 97.6 137.6
77 102.1 59.6 99.6#





#33
4-Chloroaniline
Concen: 25.597 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

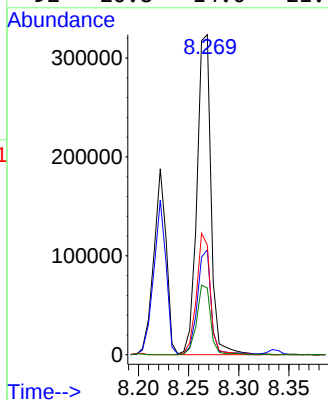
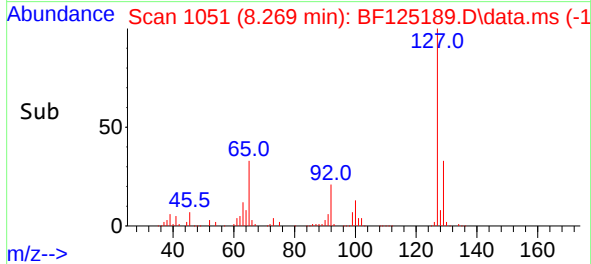
Instrument :
BNA_F
ClientSampleId :
124027MS



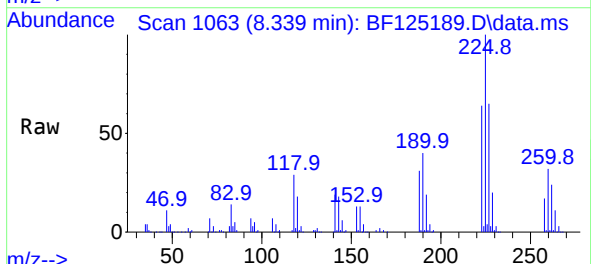
Tgt Ion:127 Resp: 317817
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5
65 34.2 21.2 31.8#
92 20.8 14.0 21.0

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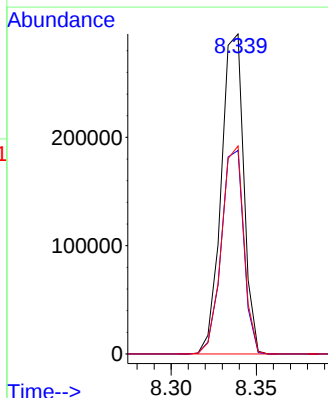
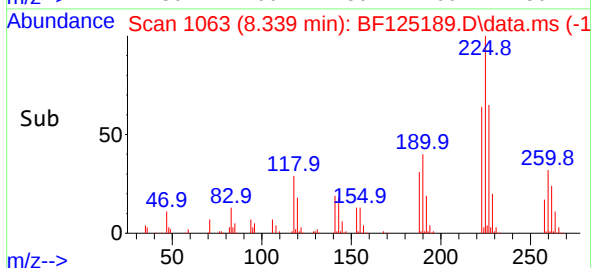
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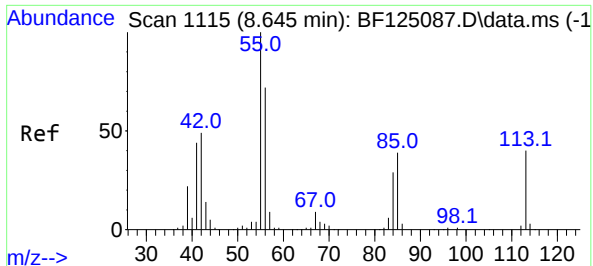


#34
Hexachlorobutadiene
Concen: 41.209 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



Tgt Ion:225 Resp: 271897
Ion Ratio Lower Upper
225 100
223 63.6 50.6 76.0
227 65.0 50.6 75.8





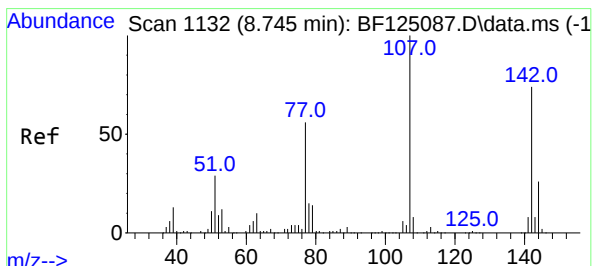
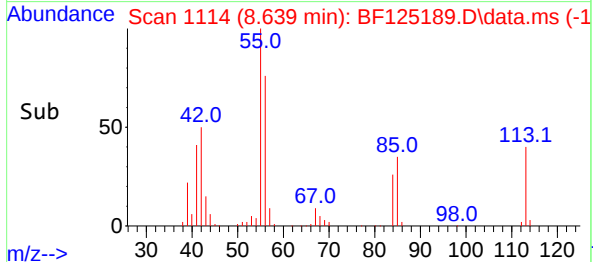
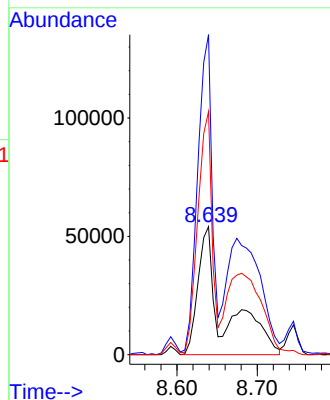
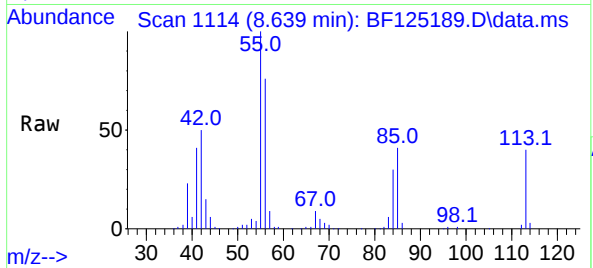
#35
Caprolactam
Concen: 49.995 ng m
RT: 8.639 min Scan# 1114
Delta R.T. 0.012 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:113 Resp: 122880
Ion Ratio Lower Upper
113 100
55 250.1 154.1 194.1#
56 190.0 108.7 148.7#

Instrument :
BNA_F
ClientSampled :
124027MS

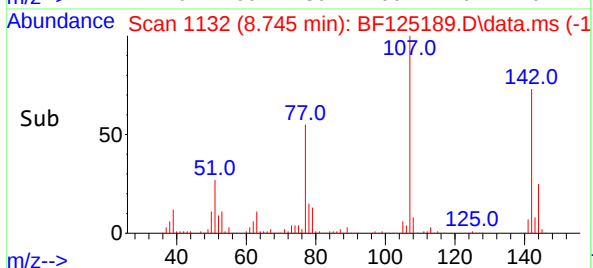
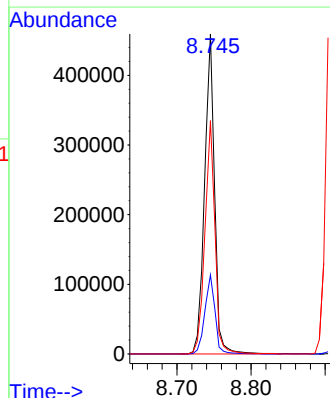
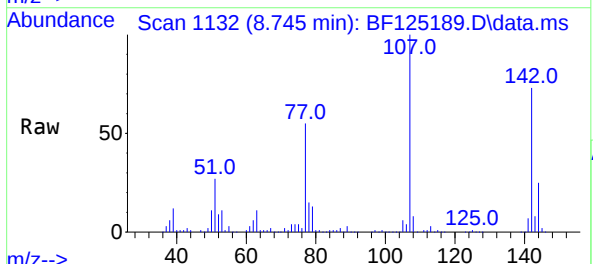
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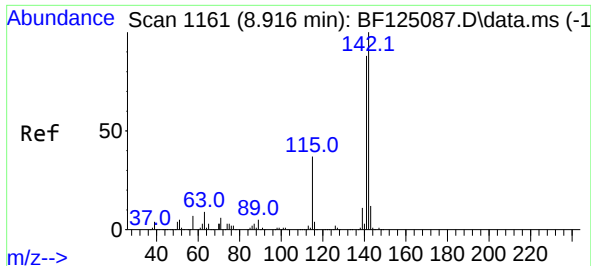
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#36
4-Chloro-3-methylphenol
Concen: 44.633 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:107 Resp: 432369
Ion Ratio Lower Upper
107 100
144 24.7 21.9 32.9
142 72.9 67.1 100.7





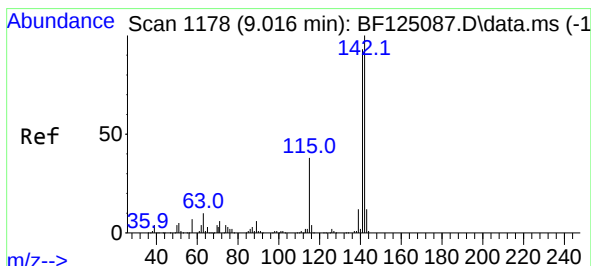
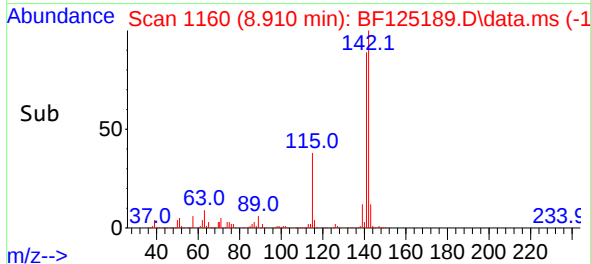
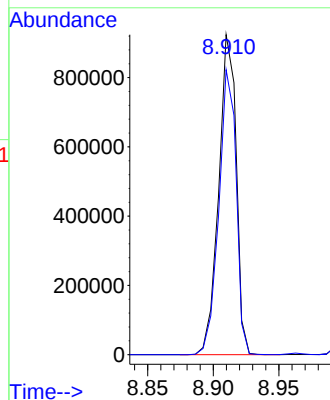
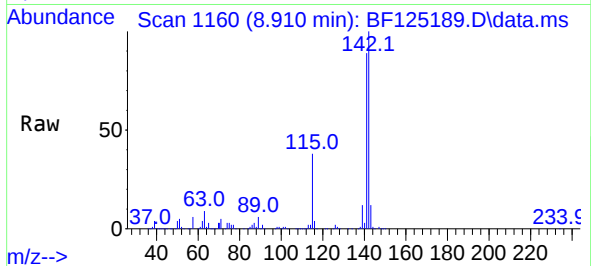
#37
2-Methylnaphthalene
Concen: 41.041 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:142 Resp: 854155
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
124027MS

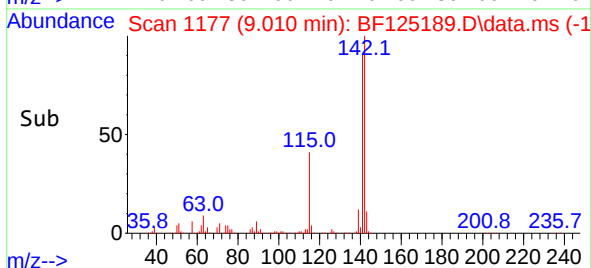
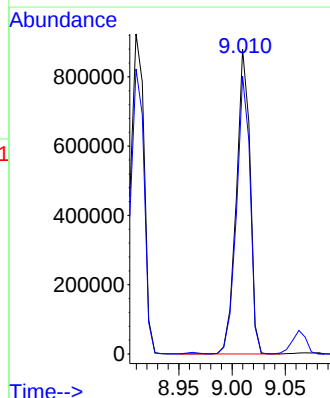
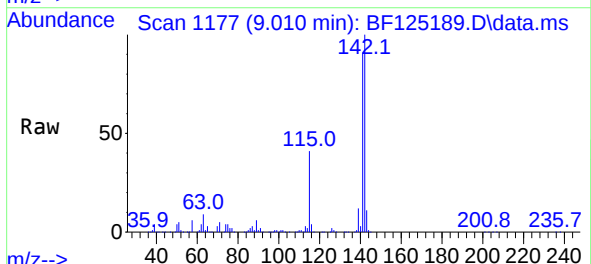
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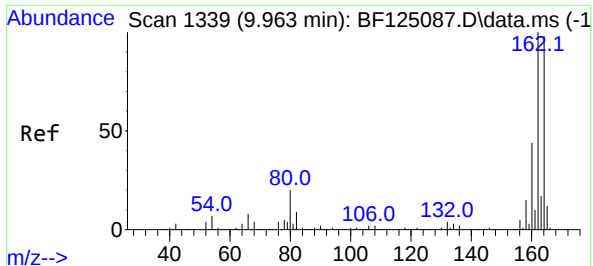
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#38
1-Methylnaphthalene
Concen: 40.645 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

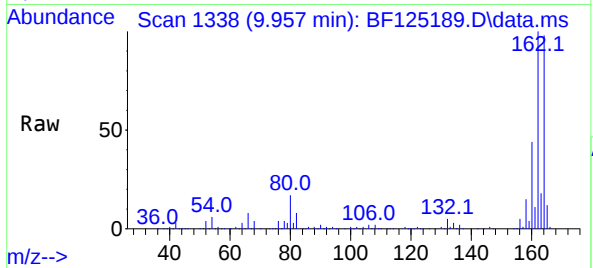
Tgt Ion:142 Resp: 789931
Ion Ratio Lower Upper
142 100
141 91.2 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

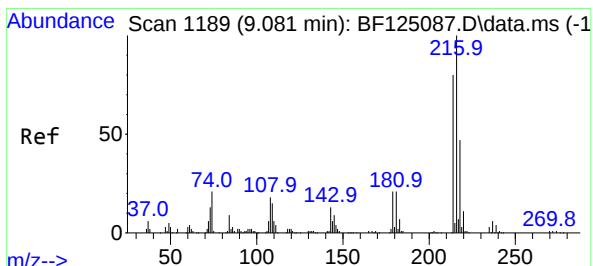
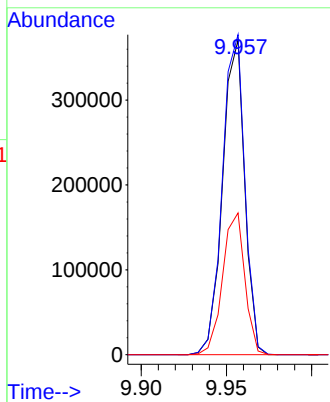
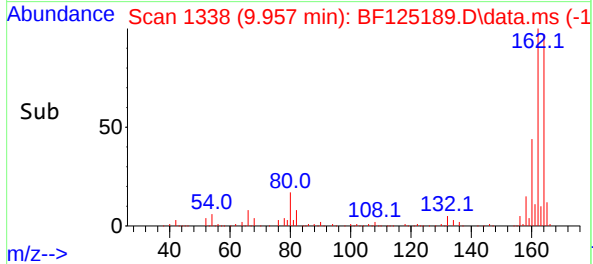
Instrument :
BNA_F
ClientSampleId :
124027MS



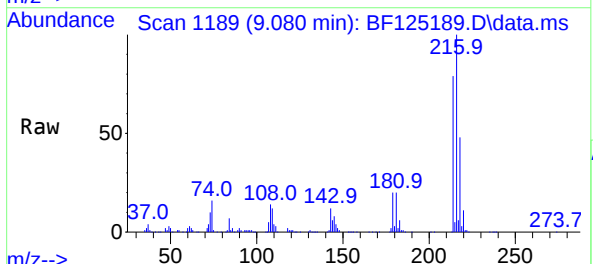
Tgt Ion:164 Resp: 334940
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 45.1 38.0 57.0

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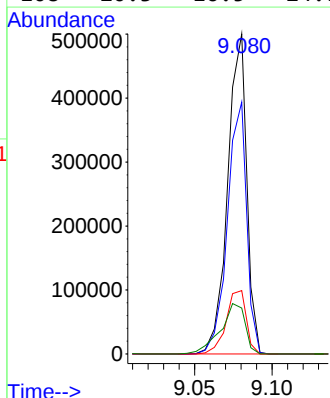
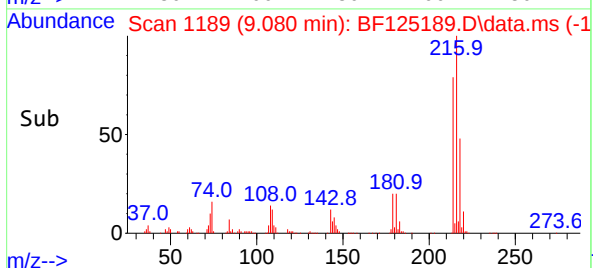
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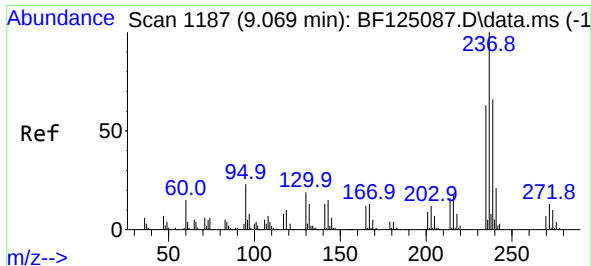


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.115 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



Tgt Ion:216 Resp: 428043
Ion Ratio Lower Upper
216 100
214 79.5 64.9 97.3
179 20.9 17.4 26.2
108 20.3 16.5 24.7





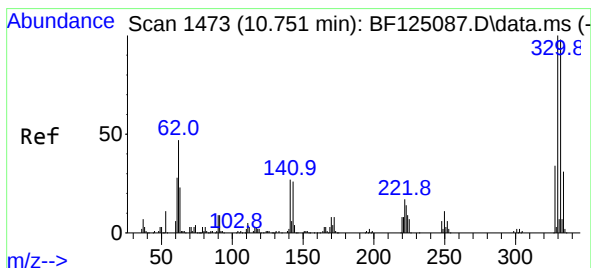
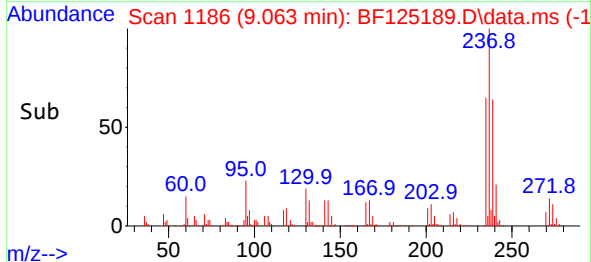
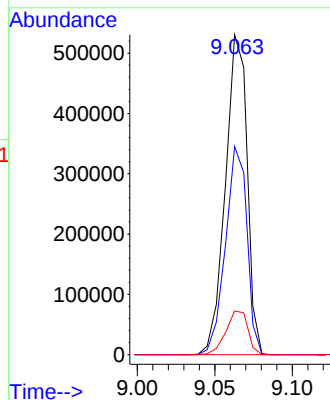
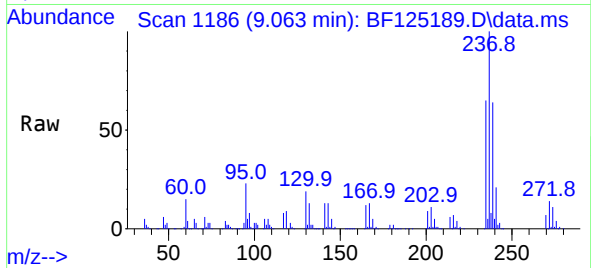
#41
Hexachlorocyclopentadiene
Concen: 90.184 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:237 Resp: 518498
Ion Ratio Lower Upper
237 100
235 65.1 44.7 84.7
272 13.6 0.0 31.6

Instrument :
BNA_F
ClientSampled :
124027MS

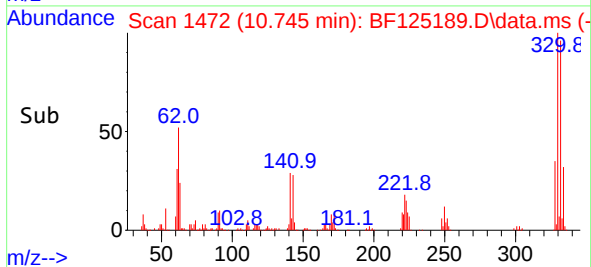
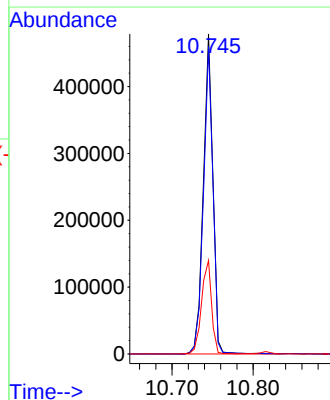
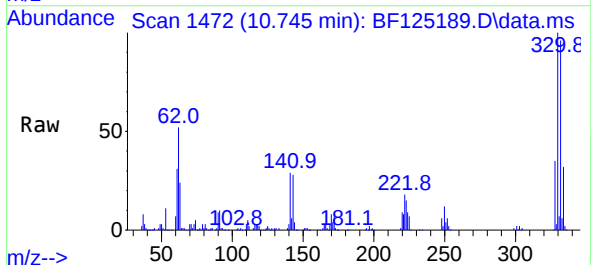
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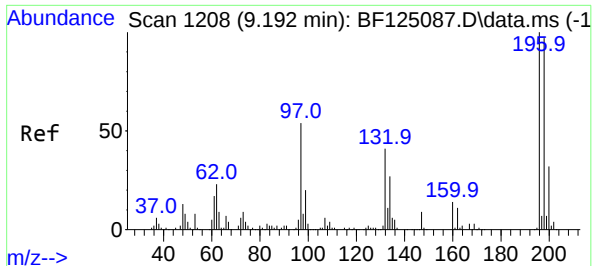
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#42
2,4,6-Tribromophenol
Concen: 117.210 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

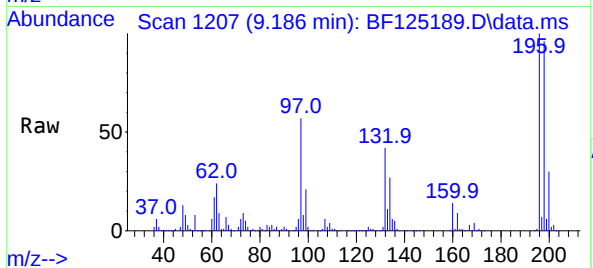
Tgt Ion:330 Resp: 391886
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 30.8 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 40.465 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

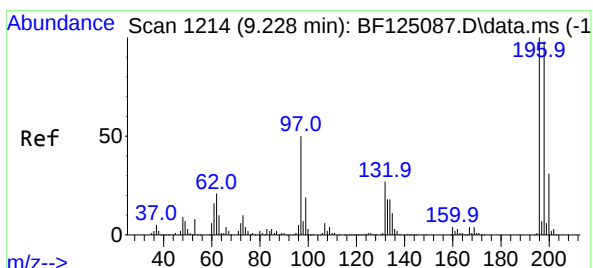
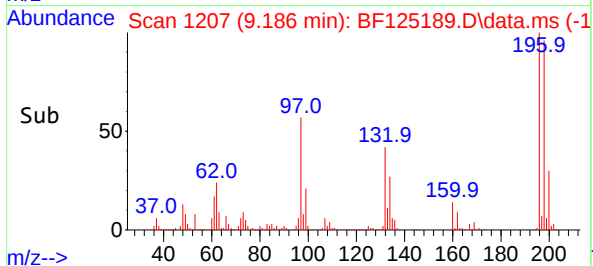
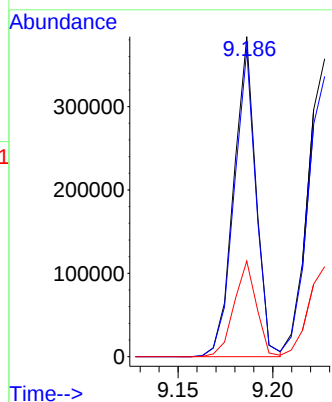
Instrument :
BNA_F
ClientSampled :
124027MS



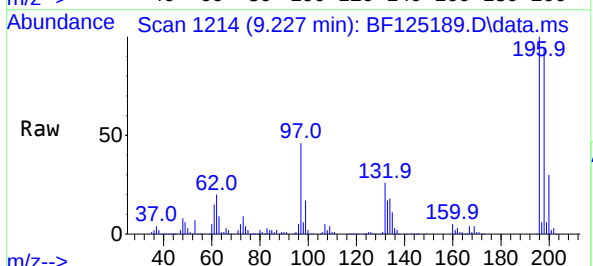
Tgt Ion:196 Resp: 311788
Ion Ratio Lower Upper
196 100
198 95.9 74.9 112.3
200 29.9 27.0 40.4

Manual Integrations
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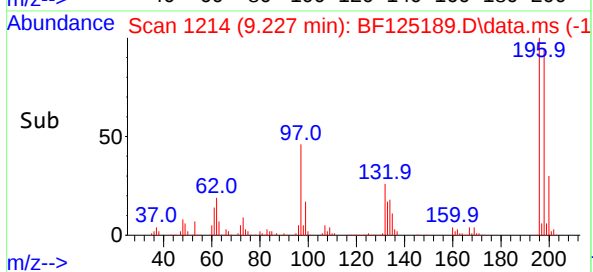
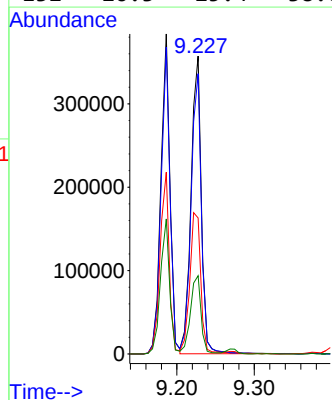
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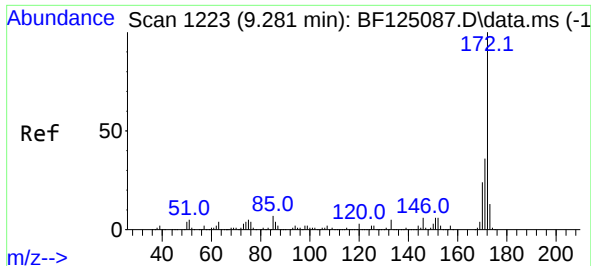


#44
2,4,5-Trichlorophenol
Concen: 40.776 ng
RT: 9.227 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



Tgt Ion:196 Resp: 330544
Ion Ratio Lower Upper
196 100
198 94.1 80.2 120.2
97 45.6 44.0 66.0
132 26.3 25.4 38.0





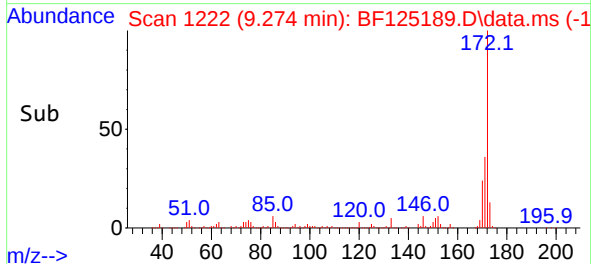
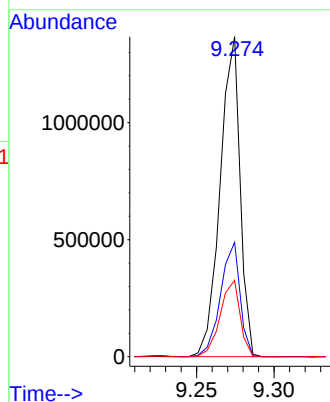
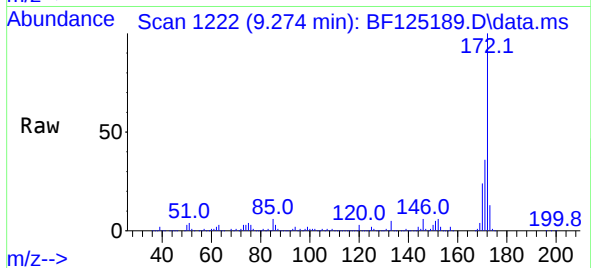
#45
2-Fluorobiphenyl
Concen: 50.792 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:172 Resp: 1220639
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.8 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
124027MS

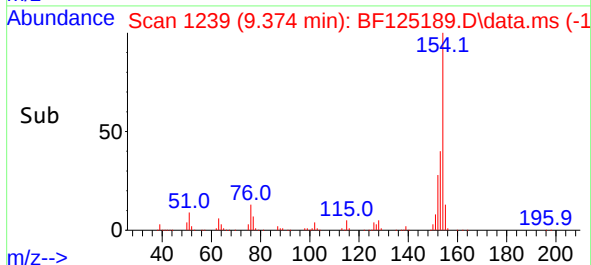
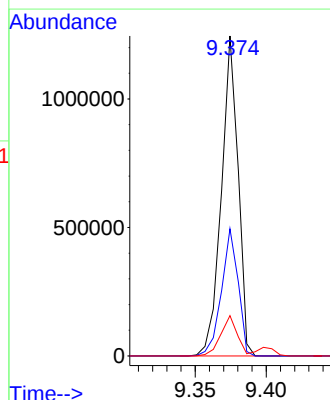
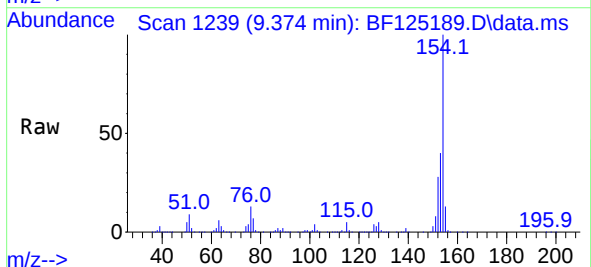
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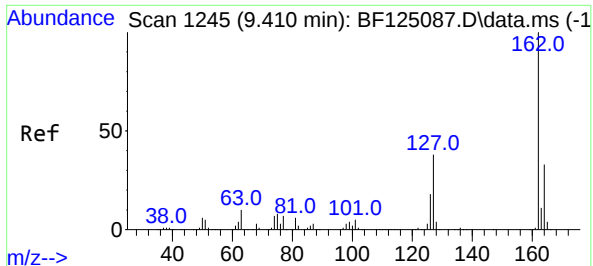
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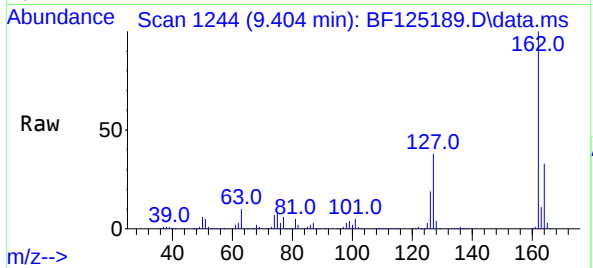
#46
1,1'-Biphenyl
Concen: 37.637 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:154 Resp: 1016303
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 12.6 0.0 30.3

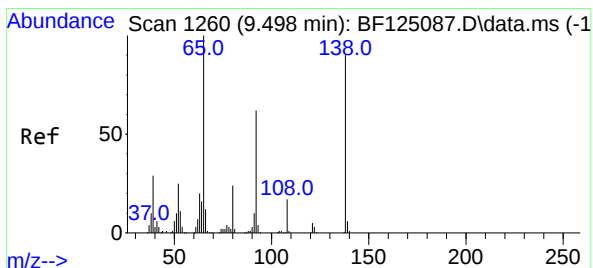
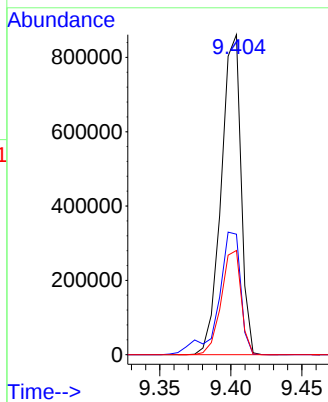
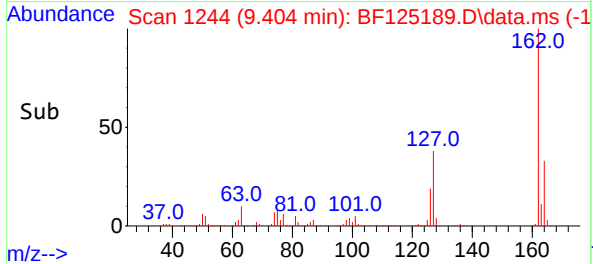




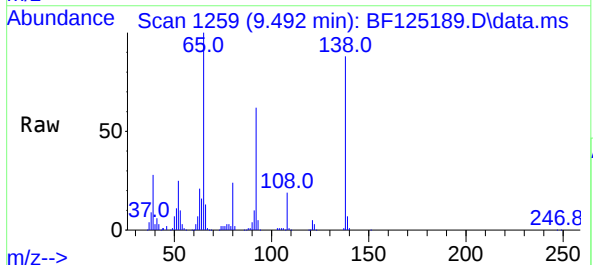
#47
2-Chloronaphthalene
Concen: 37.891 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



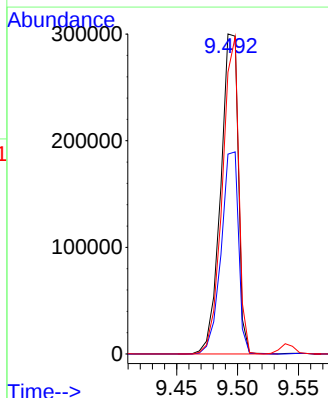
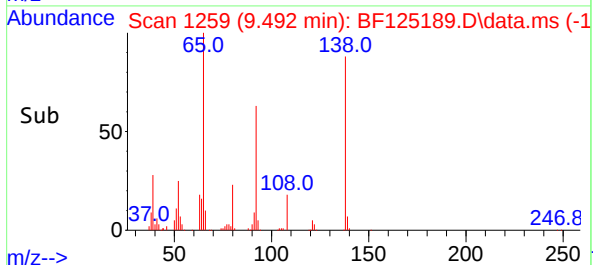
Tgt Ion:162 Resp: 831468
Ion Ratio Lower Upper
162 100
127 37.7 33.0 49.4
164 32.5 25.8 38.8



#48
2-Nitroaniline
Concen: 44.555 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



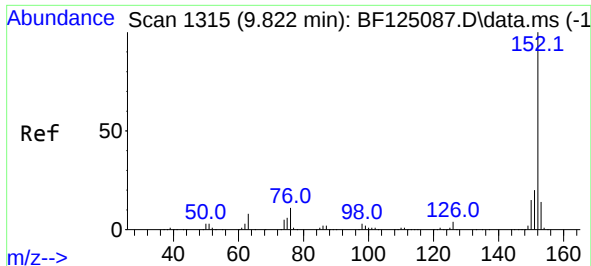
Tgt Ion: 65 Resp: 303068
Ion Ratio Lower Upper
65 100
92 62.5 55.5 83.3
138 88.0 93.5 140.3#



Instrument :
BNA_F
ClientSampleId :
124027MS

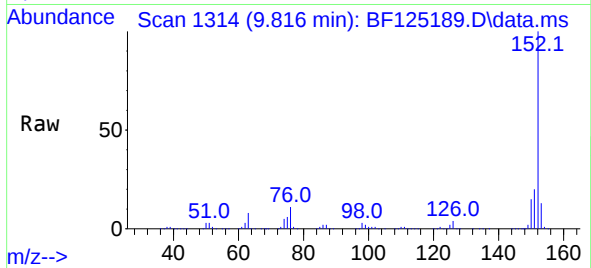
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#49
Acenaphthylene
Concen: 39.326 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

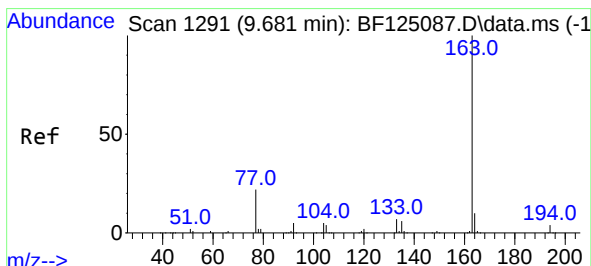
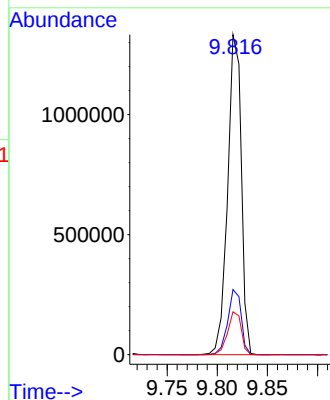
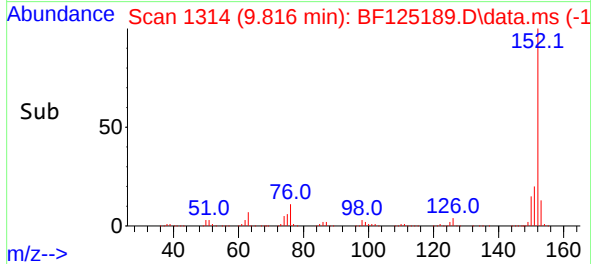
Instrument :
BNA_F
ClientSampleId :
124027MS



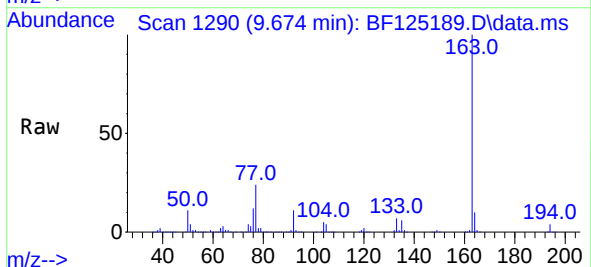
Tgt Ion:152 Resp: 1257501
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.4 9.8 14.8

Manual Integrations
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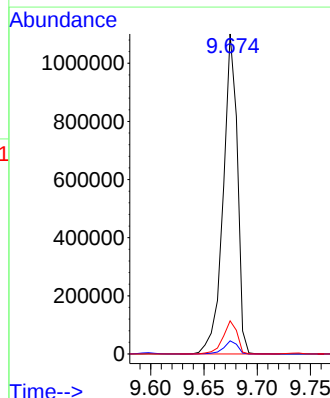
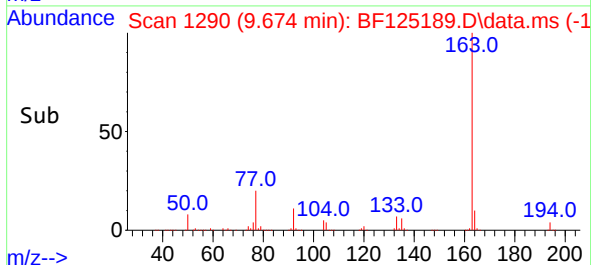
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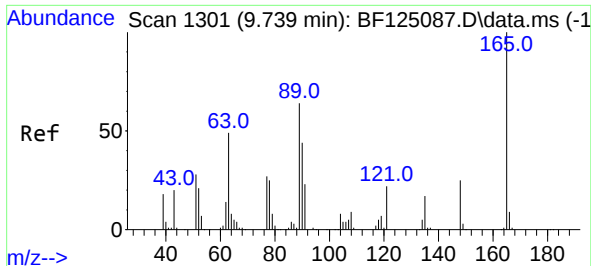


#50
Dimethylphthalate
Concen: 43.697 ng
RT: 9.674 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

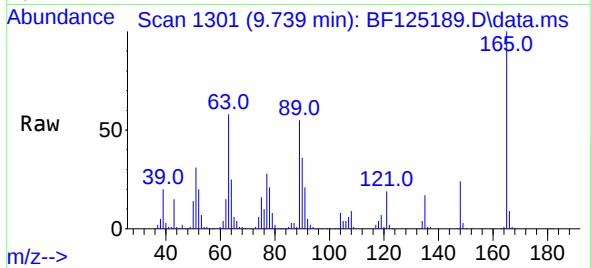


Tgt Ion:163 Resp: 1014264
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 10.4 7.4 11.0

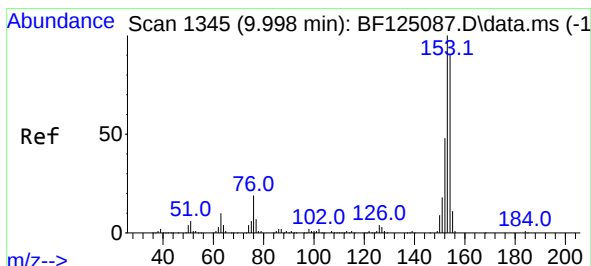
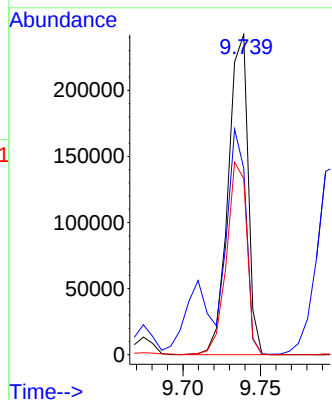
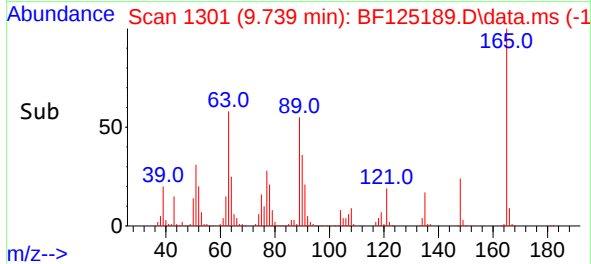




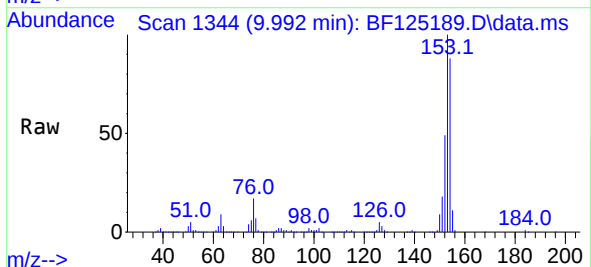
#51
2,6-Dinitrotoluene
Concen: 42.930 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



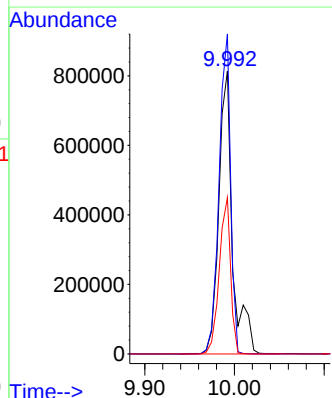
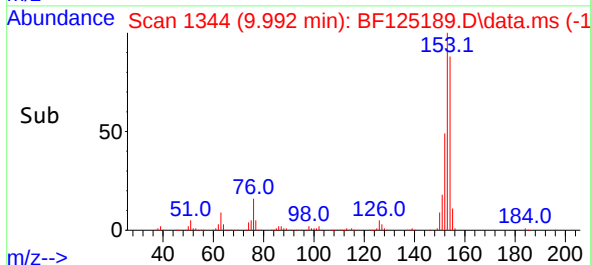
Tgt Ion:165 Resp: 216066
Ion Ratio Lower Upper
165 100
63 58.3 42.6 63.8
89 55.0 40.6 60.8



#52
Acenaphthene
Concen: 43.580 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



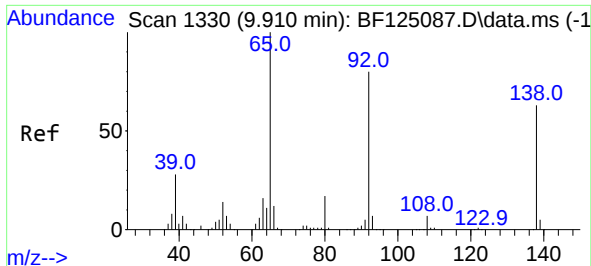
Tgt Ion:154 Resp: 863871
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 55.3 40.5 60.7



Instrument :
BNA_F
ClientSampled :
124027MS

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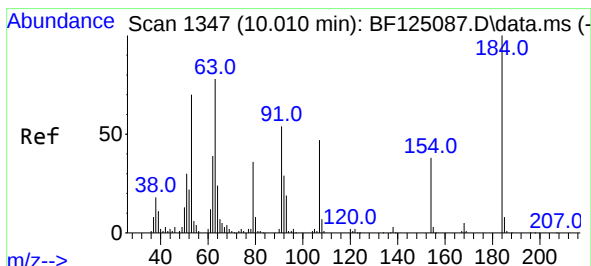
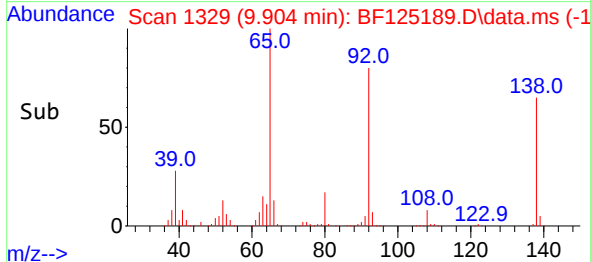
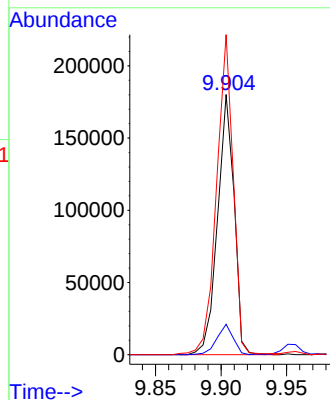
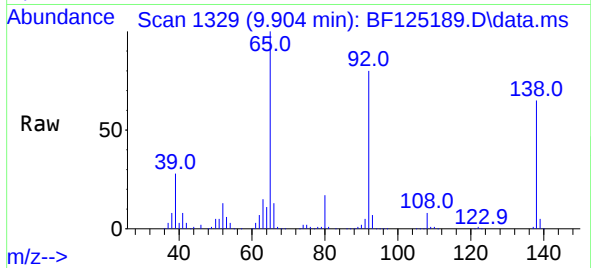
#53
3-Nitroaniline
Concen: 29.085 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:138 Resp: 157861
Ion Ratio Lower Upper
138 100
108 11.7 9.3 13.9
92 123.0 76.5 114.7#

Instrument :
BNA_F
ClientSampled :
124027MS

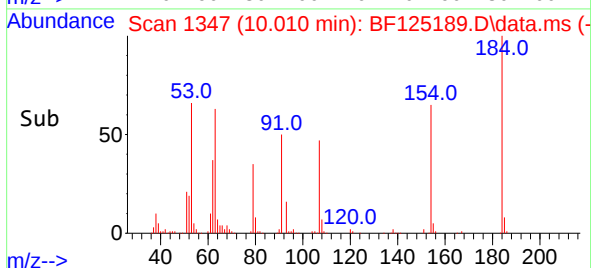
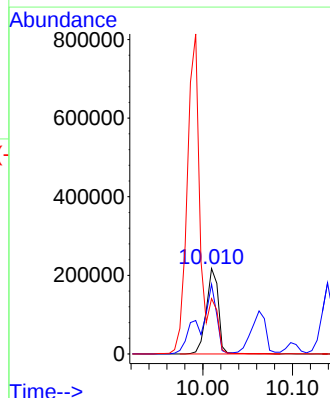
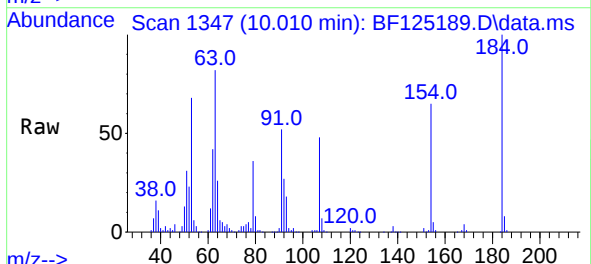
Manual Integrations
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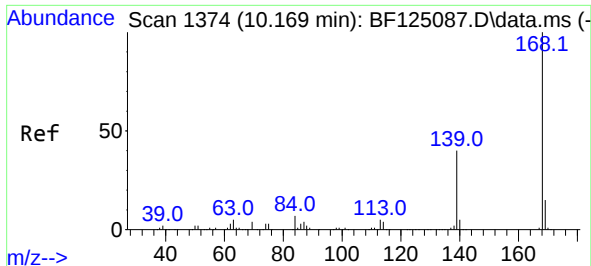
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#54
2,4-Dinitrophenol
Concen: 102.283 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

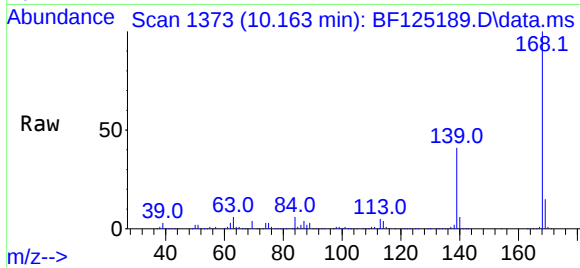
Tgt Ion:184 Resp: 203342
Ion Ratio Lower Upper
184 100
63 81.7 59.3 88.9
154 64.9 68.6 102.8#





#55
Dibenzenofuran
Concen: 38.986 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

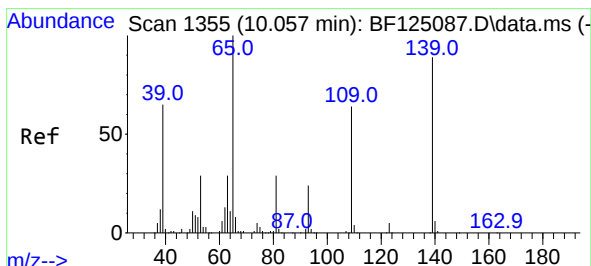
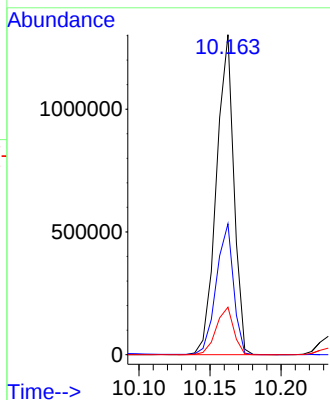
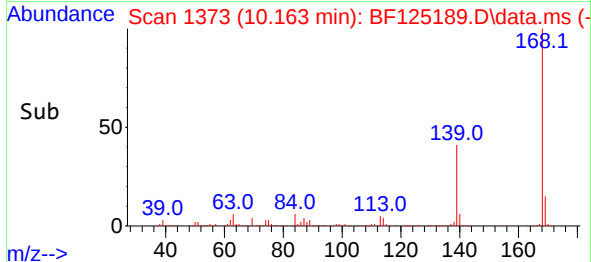
Instrument :
BNA_F
ClientSampled :
124027MS



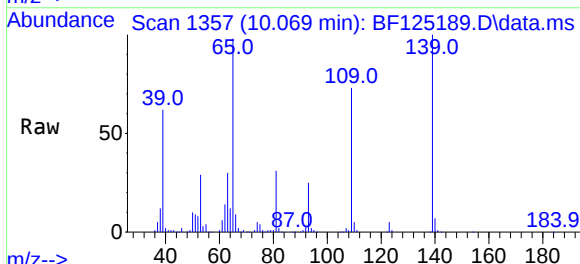
Tgt Ion:168 Resp: 1112199
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 14.9 11.2 16.8

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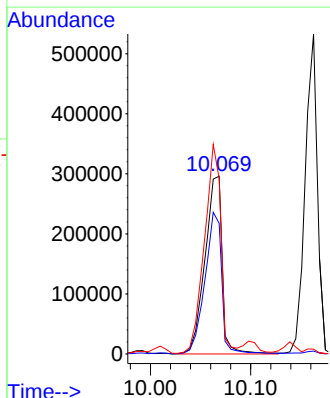
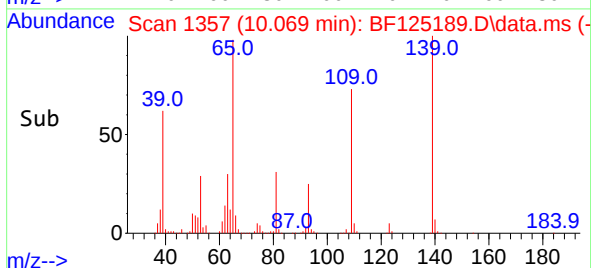
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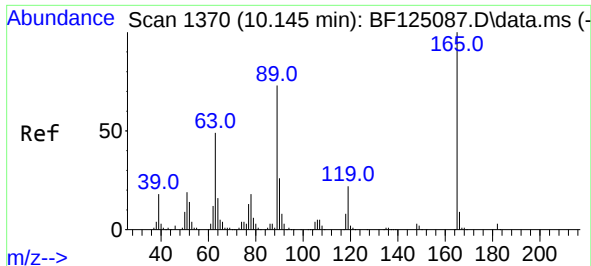


#56
4-Nitrophenol
Concen: 82.727 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.018 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



Tgt Ion:139 Resp: 355569
Ion Ratio Lower Upper
139 100
109 73.5 60.4 100.4
65 98.5 58.4 98.4#





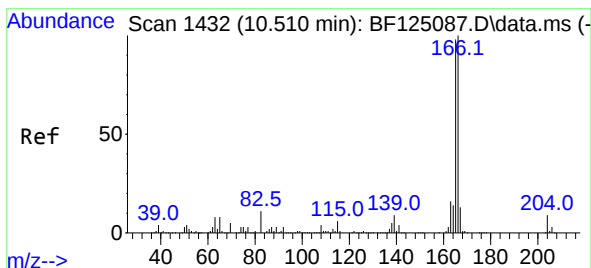
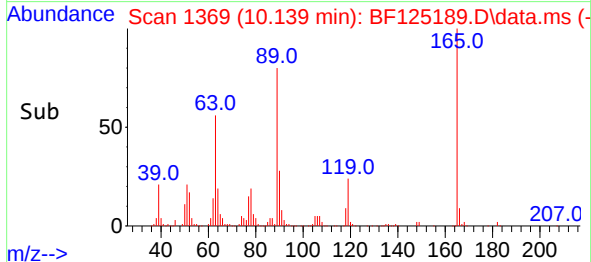
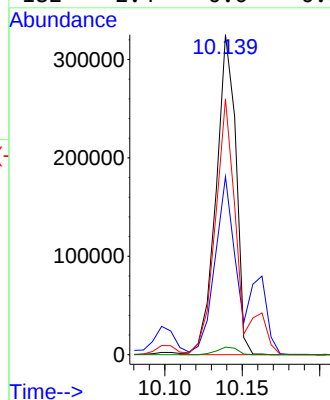
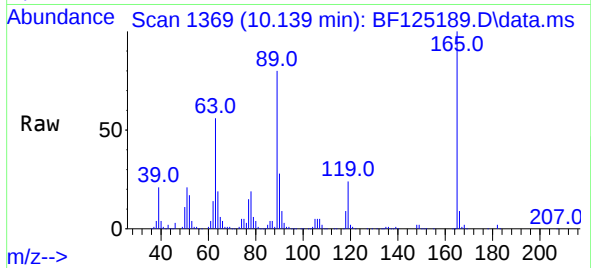
#57
2,4-Dinitrotoluene
Concen: 47.498 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:165 Resp: 289327
Ion Ratio Lower Upper
165 100
63 55.7 40.9 61.3
89 79.9 59.7 89.5
182 2.4 0.0 0.0#

Instrument :
BNA_F
ClientSampleId :
124027MS

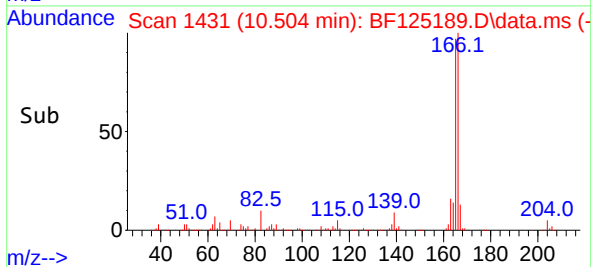
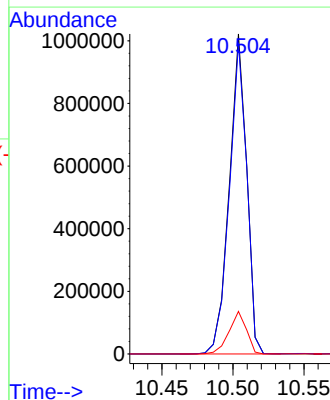
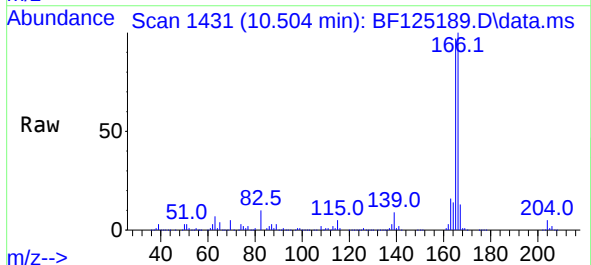
Manual Integrations
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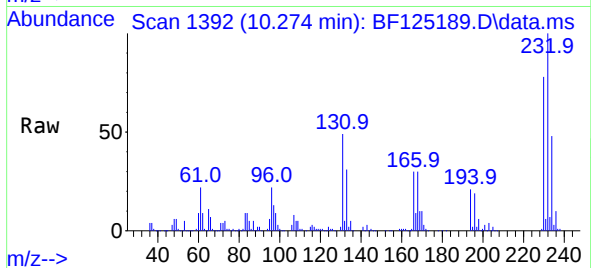
#58
Fluorene
Concen: 41.046 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:166 Resp: 865713
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.3 11.1 16.7

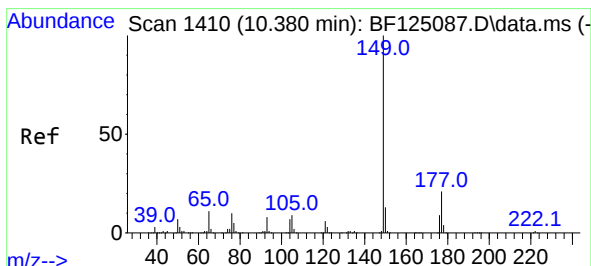
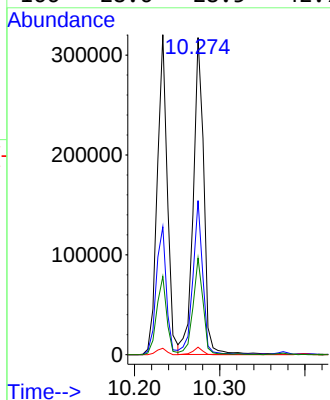
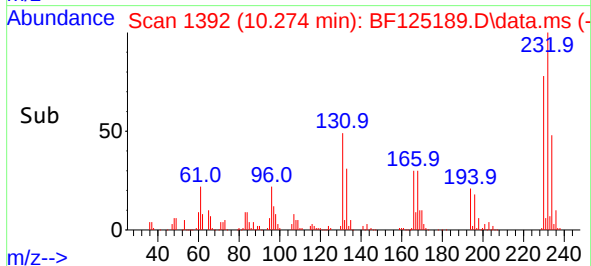




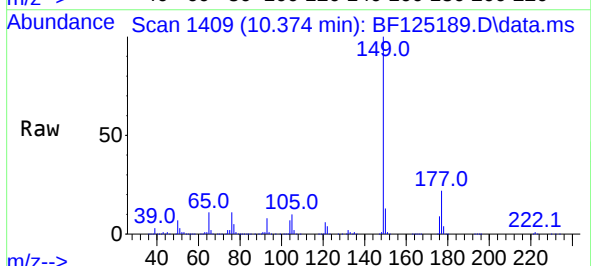
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.269 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



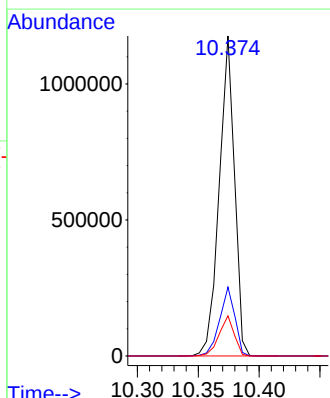
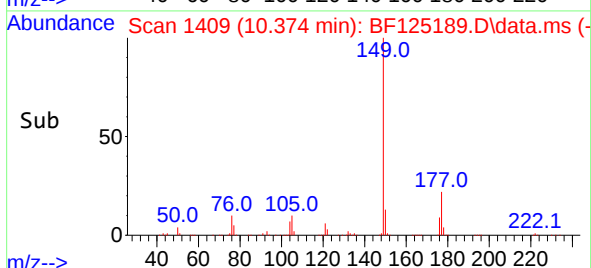
Tgt Ion:232 Resp: 272331
Ion Ratio Lower Upper
232 100
131 45.4 45.4 68.0
130 2.1 0.0 0.0#
166 28.6 28.5 42.7



#60
Diethylphthalate
Concen: 45.577 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



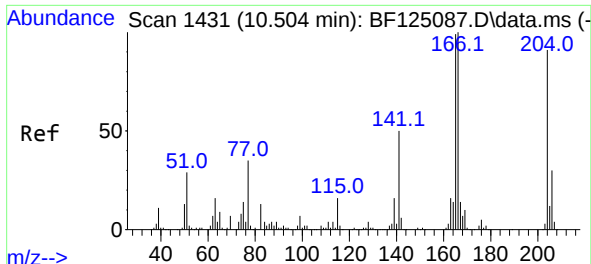
Tgt Ion:149 Resp: 1031323
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.5 10.1 15.1



Instrument :
BNA_F
ClientSampleID :
124027MS

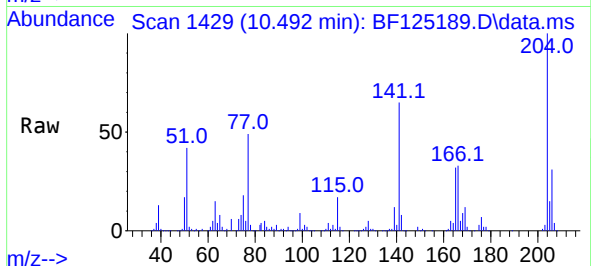
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 42.387 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

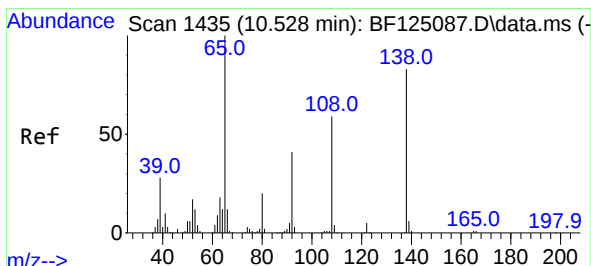
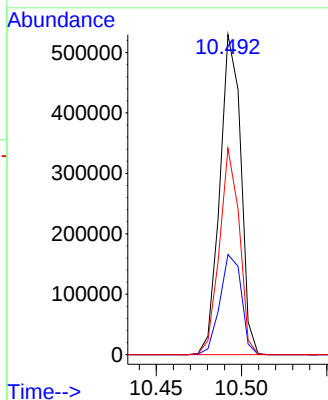
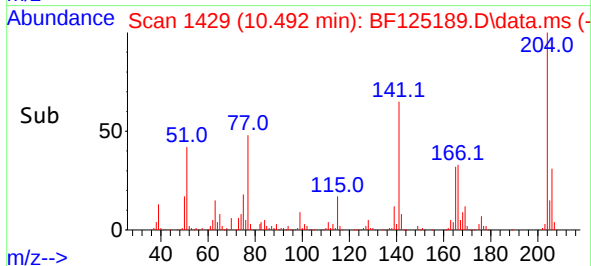
Instrument :
BNA_F
ClientSampled :
124027MS



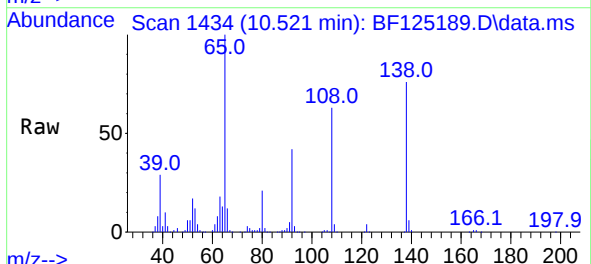
Tgt Ion:204 Resp: 452009
Ion Ratio Lower Upper
204 100
206 31.3 27.6 41.4
141 64.5 58.6 88.0

Manual Integrations
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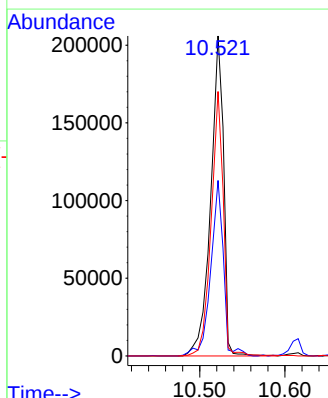
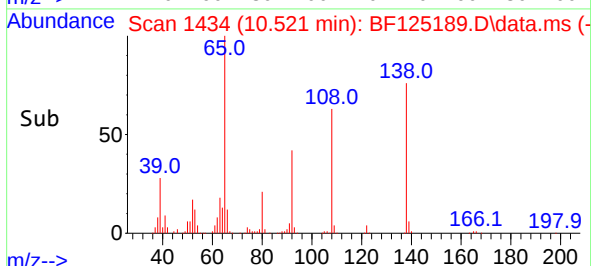
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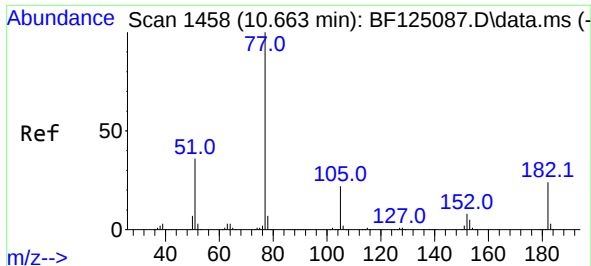


#62
4-Nitroaniline
Concen: 44.542 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

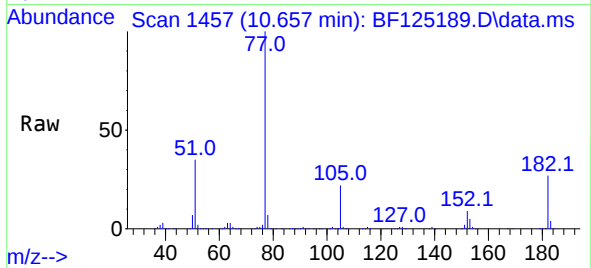


Tgt Ion:138 Resp: 217394
Ion Ratio Lower Upper
138 100
92 54.9 29.6 69.6
108 82.6 78.1 118.1

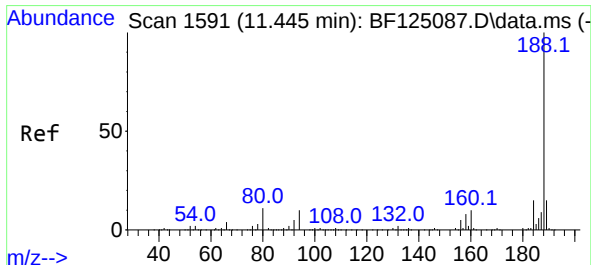
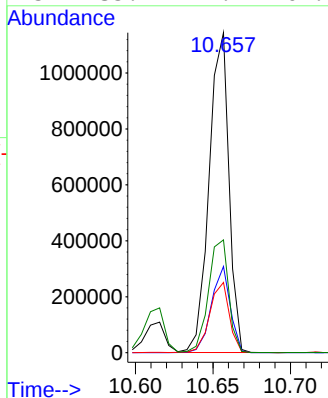
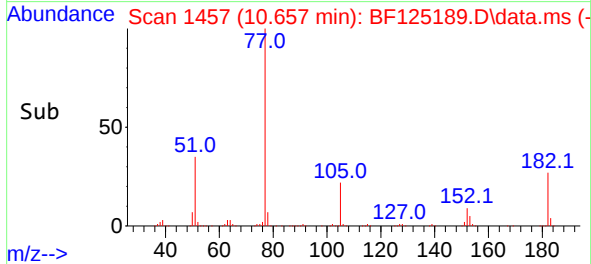




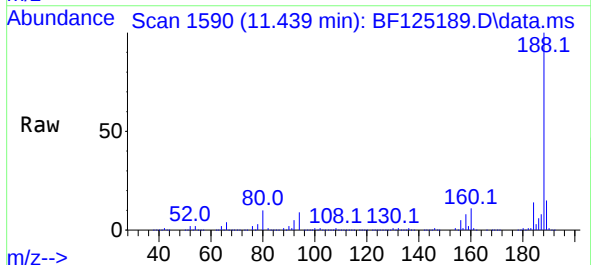
#63
Azobenzene
Concen: 40.071 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



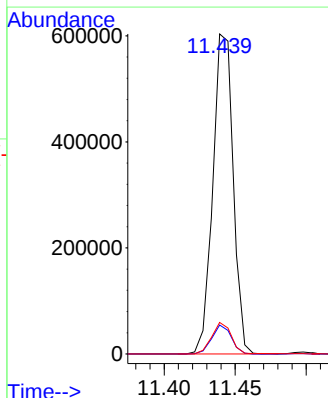
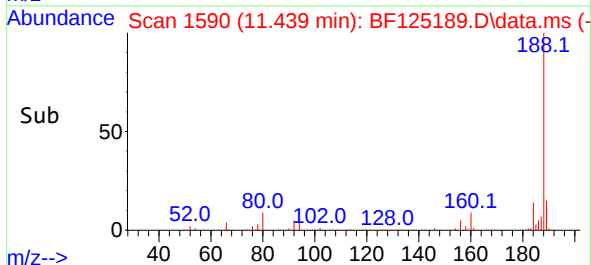
Tgt Ion: 77 Resp: 1017035
Ion Ratio Lower Upper
77 100
182 27.0 6.3 46.3
105 21.9 2.9 42.9
51 35.2 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



Tgt Ion: 188 Resp: 601404
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 9.9 7.5 11.3



Instrument :
BNA_F
ClientSampleId :
124027MS

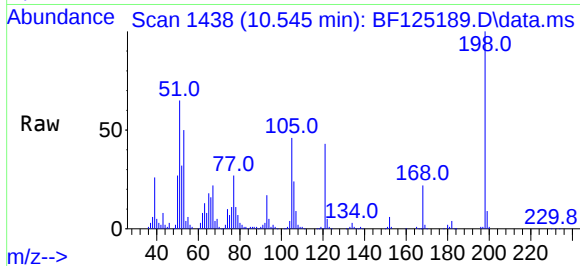
Manual Integrations
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#65
4,6-Dinitro-2-methylphenol
Concen: 44.056 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

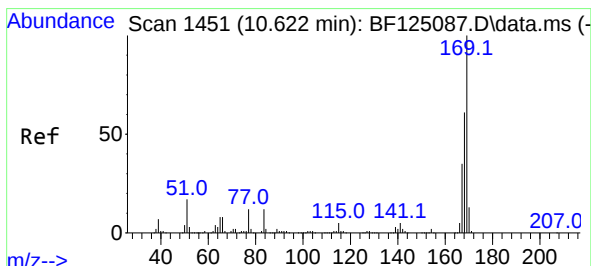
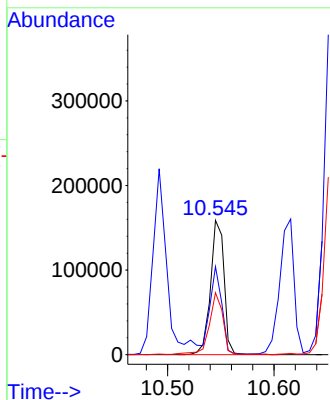
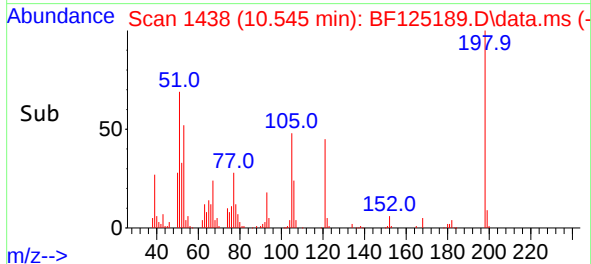
Instrument :
BNA_F
ClientSampled :
124027MS



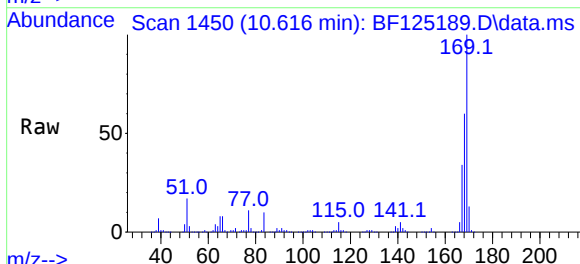
Tgt Ion:198 Resp: 140230
Ion Ratio Lower Upper
198 100
51 65.5 45.3 85.3
105 46.1 30.6 70.6

Manual Integrations
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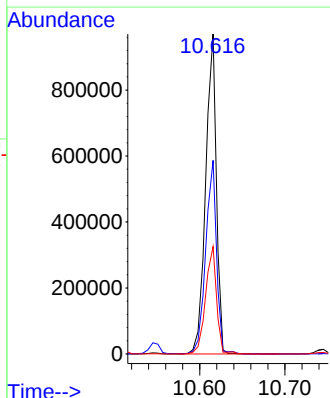
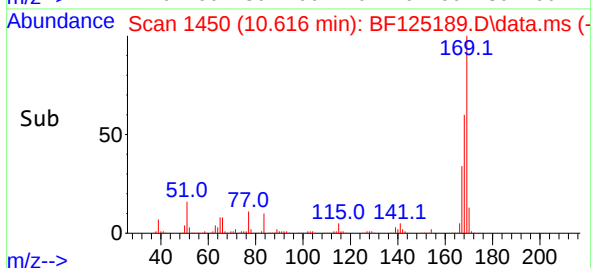
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#66
n-Nitrosodiphenylamine
Concen: 39.334 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



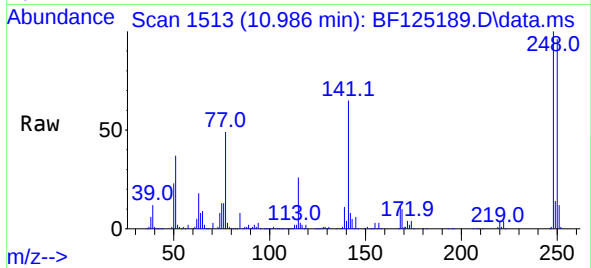
Tgt Ion:169 Resp: 847032
Ion Ratio Lower Upper
169 100
168 60.5 50.8 76.2
167 33.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.982 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

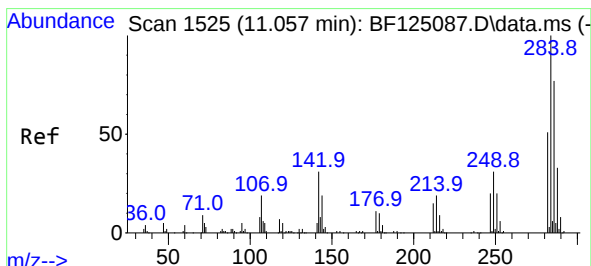
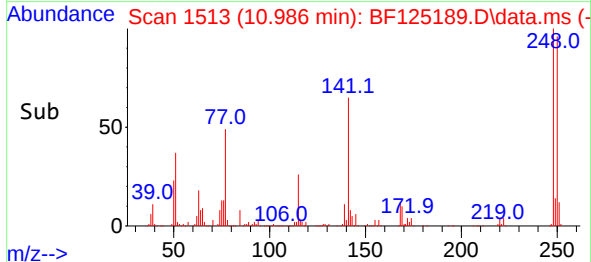
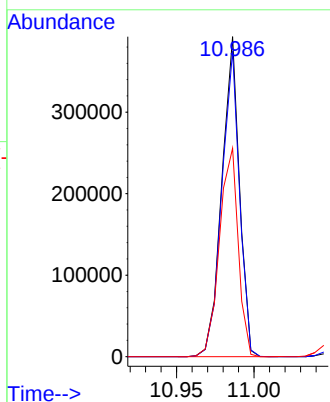
Instrument :
BNA_F
ClientSampled :
124027MS



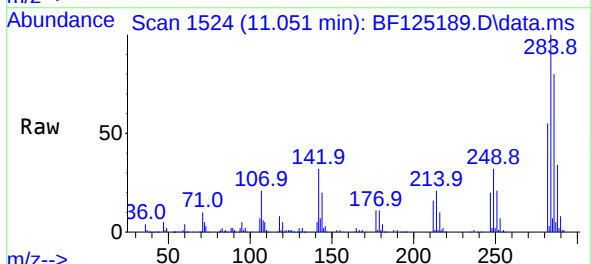
Tgt Ion:248 Resp: 310410
Ion Ratio Lower Upper
248 100
250 95.6 74.2 111.4
141 65.2 60.4 90.6

Manual Integrations
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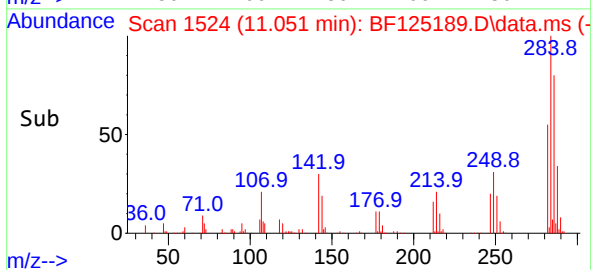
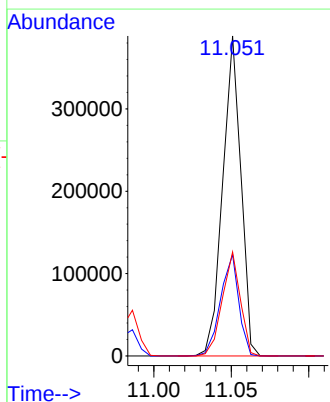
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#68
Hexachlorobenzene
Concen: 42.681 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

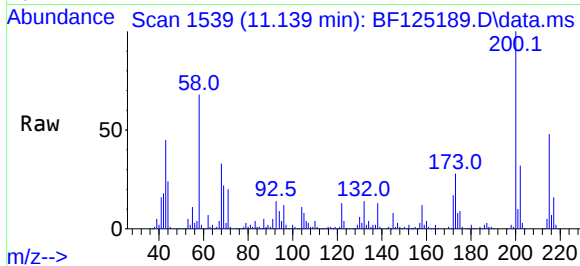


Tgt Ion:284 Resp: 317090
Ion Ratio Lower Upper
284 100
142 31.7 36.4 54.6#
249 32.5 25.6 38.4

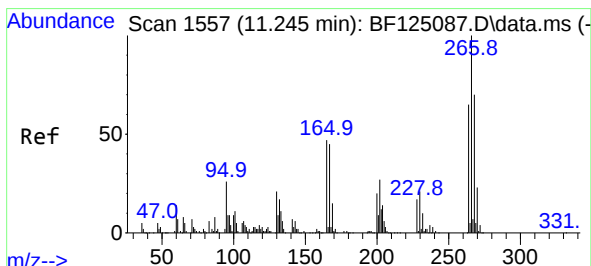
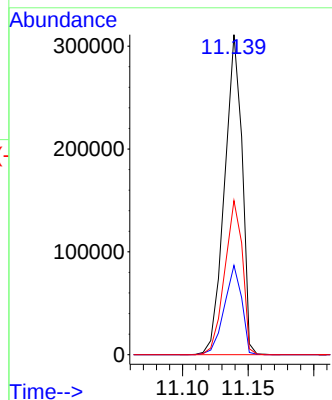
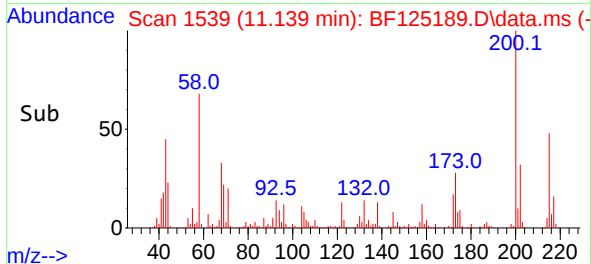




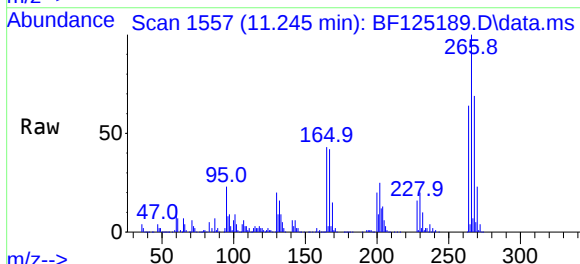
#69
Atrazine
Concen: 46.616 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



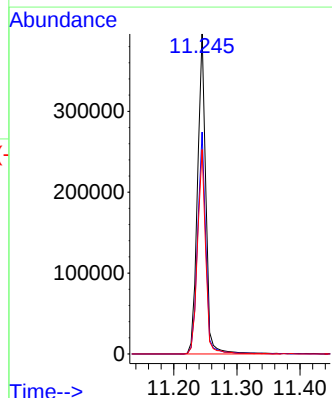
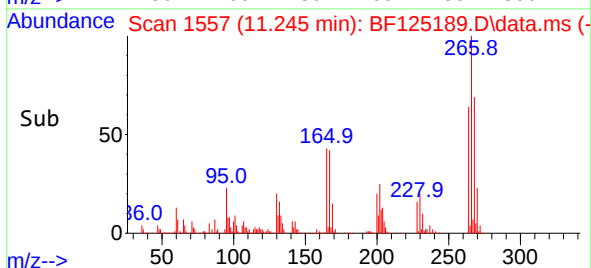
Tgt Ion:200 Resp: 288051
Ion Ratio Lower Upper
200 100
173 27.9 11.1 51.1
215 48.1 22.7 62.7



#70
Pentachlorophenol
Concen: 82.959 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



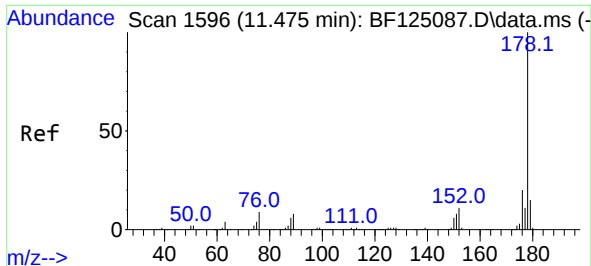
Tgt Ion:266 Resp: 359873
Ion Ratio Lower Upper
266 100
268 69.3 48.9 73.3
264 63.9 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
124027MS

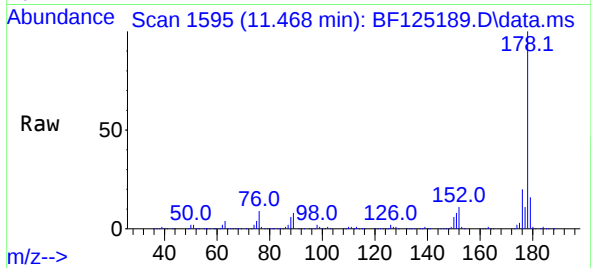
Manual Integrations
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#71
Phenanthrene
Concen: 39.167 ng
RT: 11.468 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

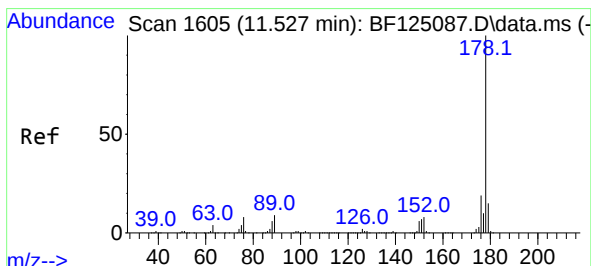
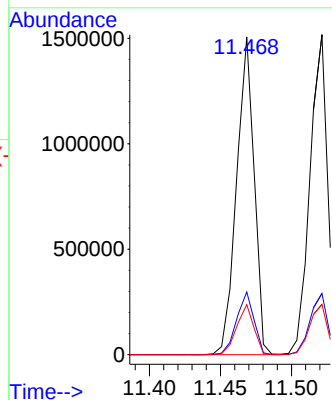
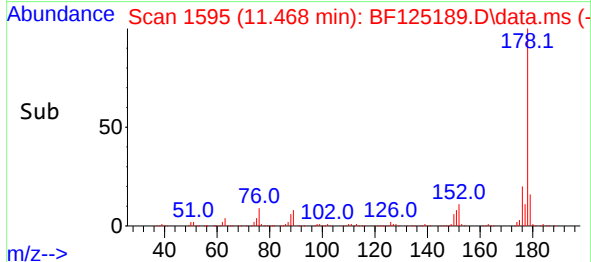
Instrument :
BNA_F
ClientSampleId :
124027MS



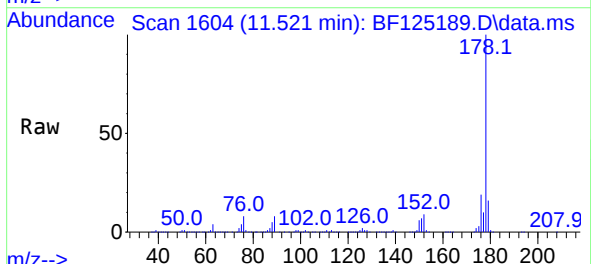
Tgt Ion:178 Resp: 1297896
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.8 11.5 17.3

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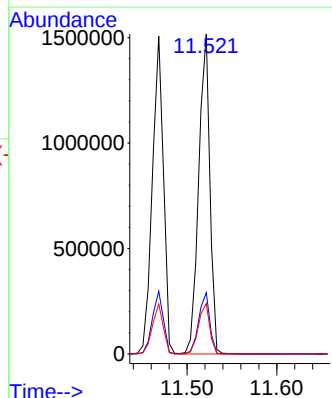
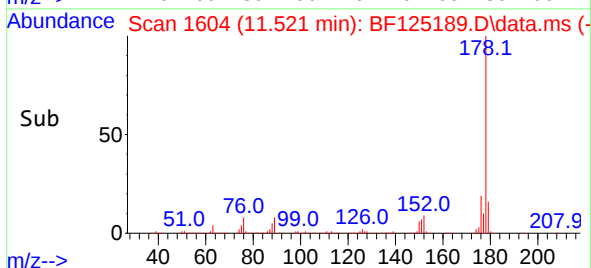
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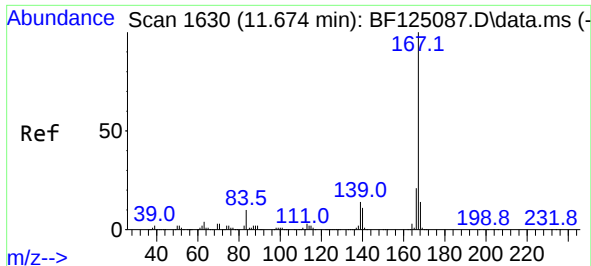


#72
Anthracene
Concen: 40.243 ng
RT: 11.521 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



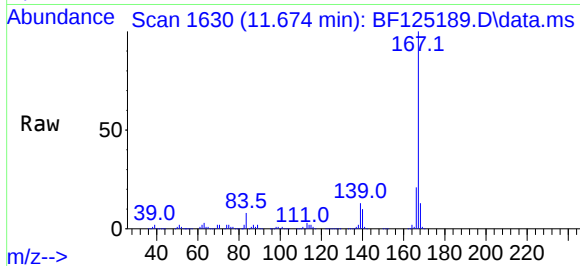
Tgt Ion:178 Resp: 1314437
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 36.621 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125189.D
 Acq: 24 Aug 2021 17:17

Instrument :
 BNA_F
 ClientSampleId :
 124027MS

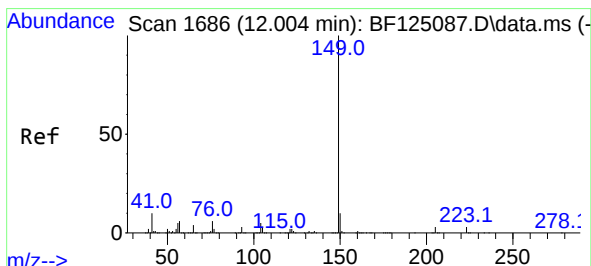
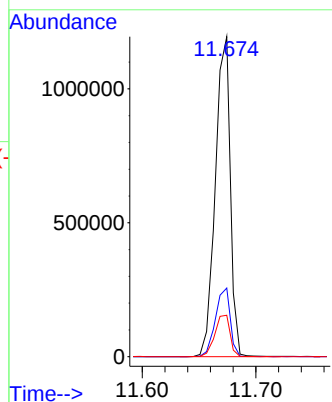


Tgt Ion:167 Resp: 1093052

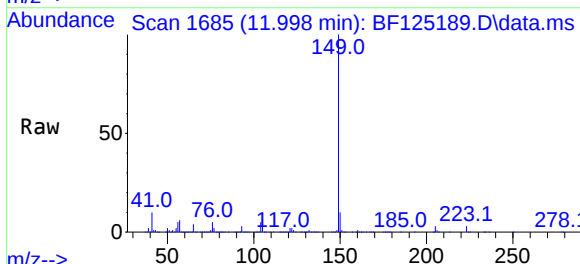
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.0	11.0	16.4

Manual Integrations
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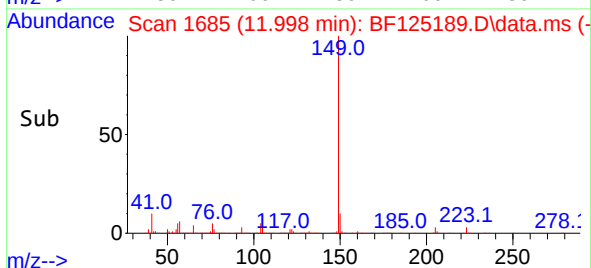
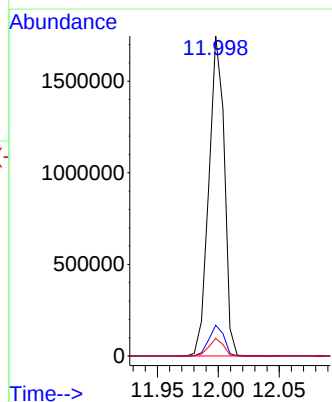


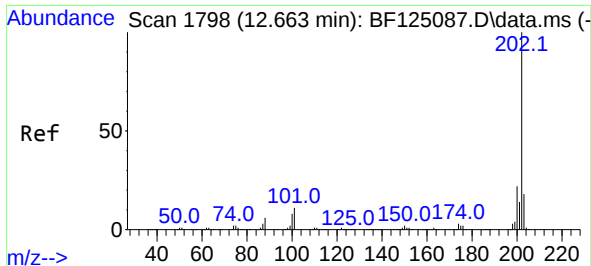
#74
 Di-n-butylphthalate
 Concen: 43.536 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF125189.D
 Acq: 24 Aug 2021 17:17



Tgt Ion:149 Resp: 1542025

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.5	4.1	6.1





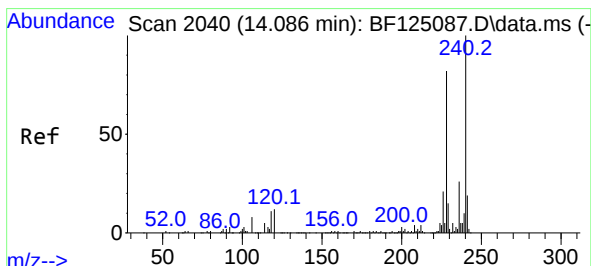
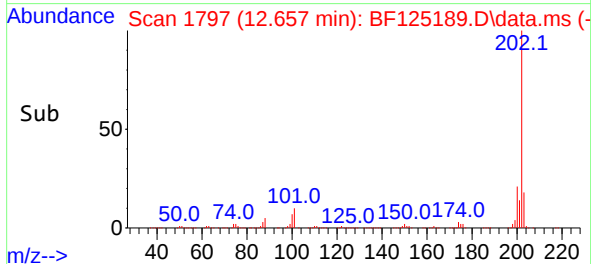
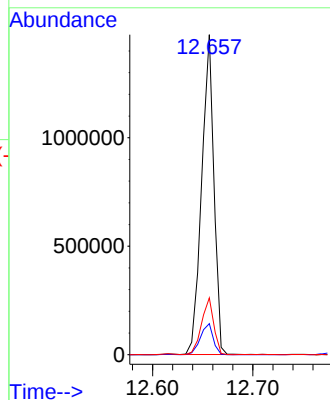
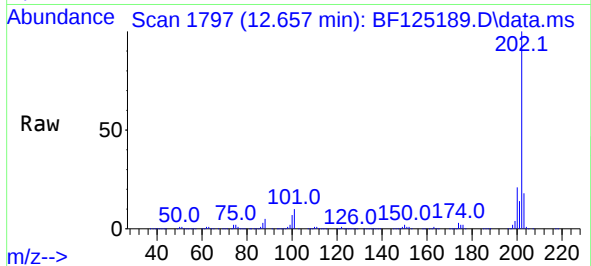
#75
Fluoranthene
Concen: 38.302 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:202 Resp: 1259397
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 17.7 0.0 36.3

Instrument :
BNA_F
ClientSampleId :
124027MS

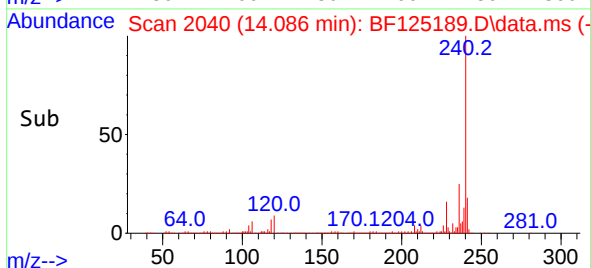
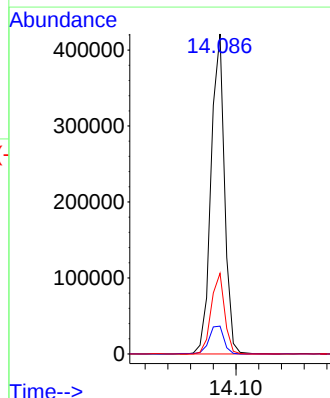
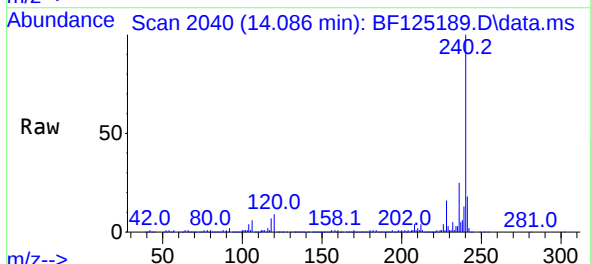
Manual Integrations
APPROVED

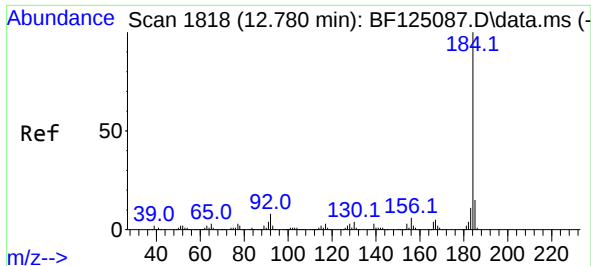
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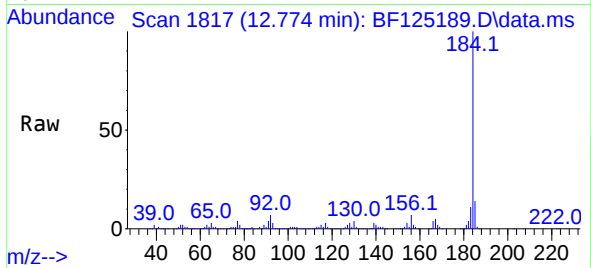
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:240 Resp: 346184
Ion Ratio Lower Upper
240 100
120 8.7 10.8 16.2#
236 25.2 21.6 32.4

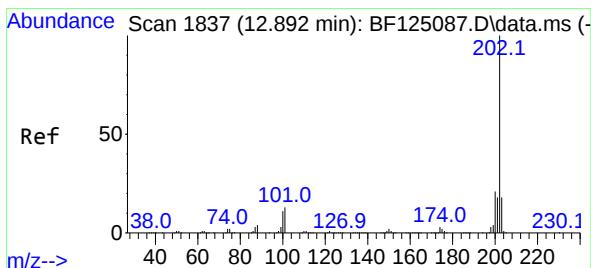
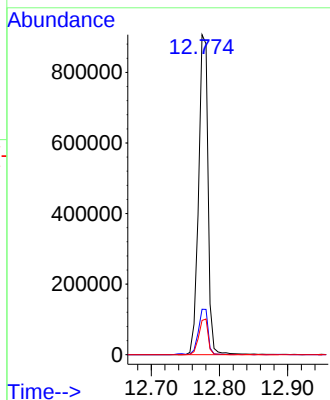
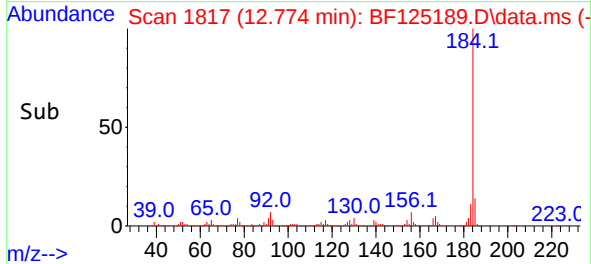




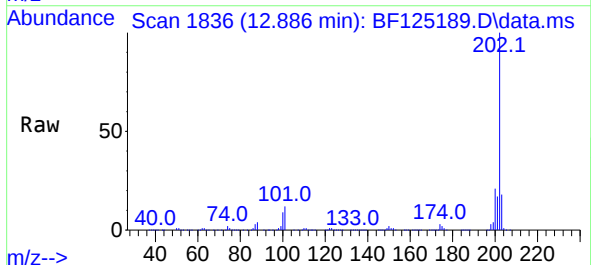
#77
Benzidine
Concen: 72.353 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



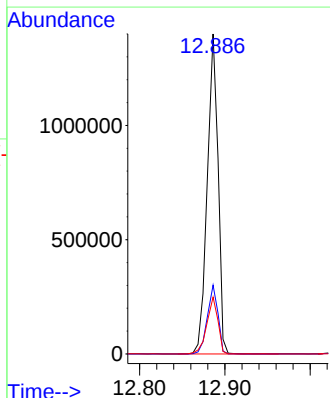
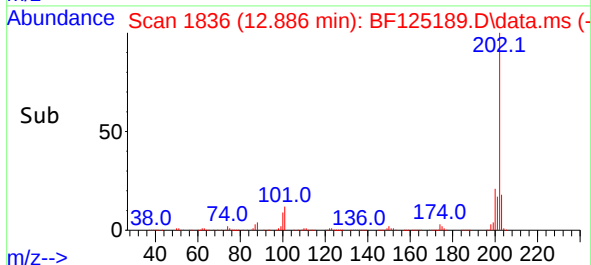
Tgt Ion:184 Resp: 874779
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 10.7 8.1 12.1



#78
Pyrene
Concen: 41.382 ng
RT: 12.886 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



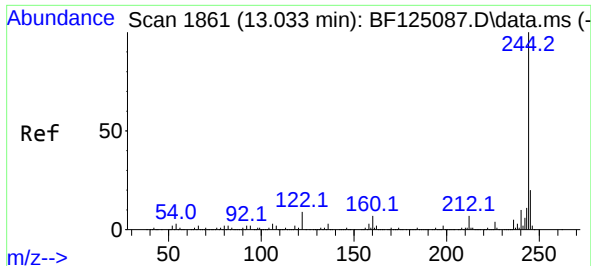
Tgt Ion:202 Resp: 1228866
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.7 13.4 20.0



Instrument :
BNA_F
ClientSampleId :
124027MS

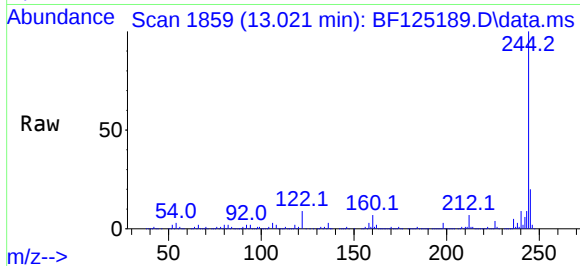
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#79
Terphenyl-d14
Concen: 53.028 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

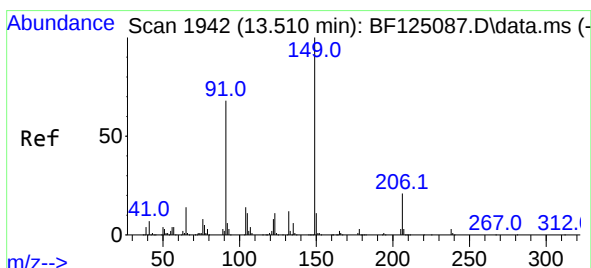
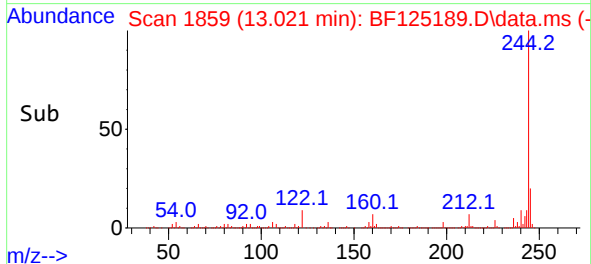
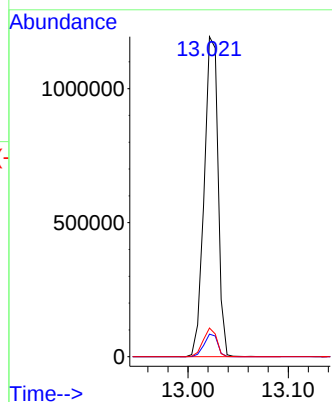
Instrument :
BNA_F
ClientSampleId :
124027MS



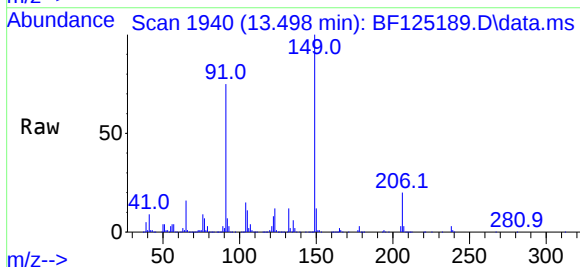
Tgt Ion:244 Resp: 1152319
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.0 9.0 13.4#

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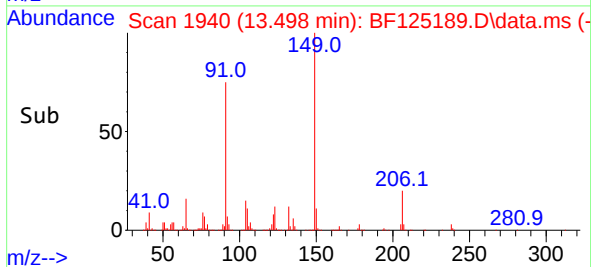
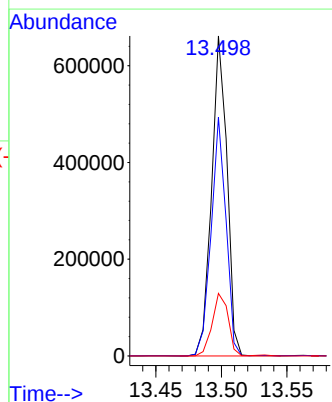
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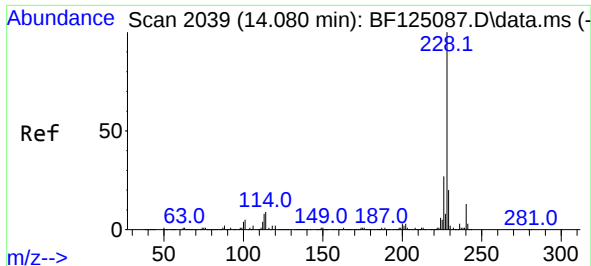


#80
Butylbenzylphthalate
Concen: 46.300 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



Tgt Ion:149 Resp: 540255
Ion Ratio Lower Upper
149 100
91 74.6 51.8 77.8
206 19.5 14.5 21.7





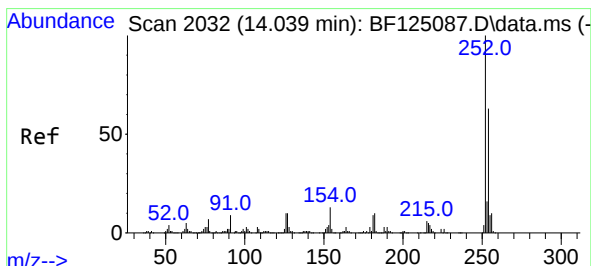
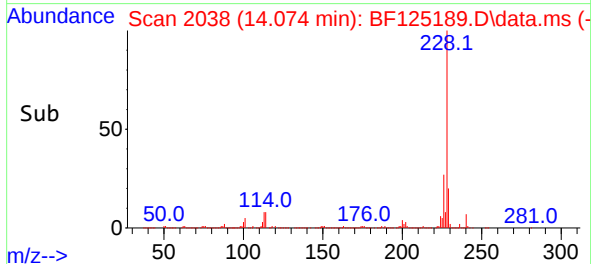
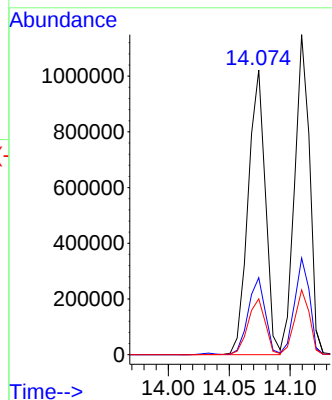
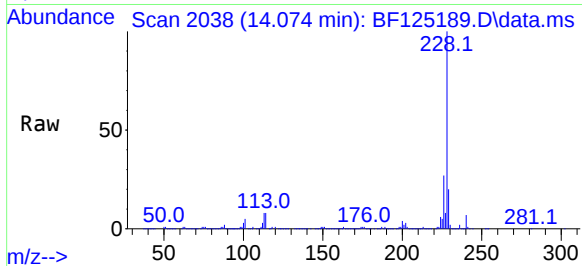
#81
Benzo(a)anthracene
Concen: 40.333 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Instrument :
BNA_F
ClientSampleId :
124027MS

Tgt Ion:228 Resp: 1006023
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.6 15.6 23.4

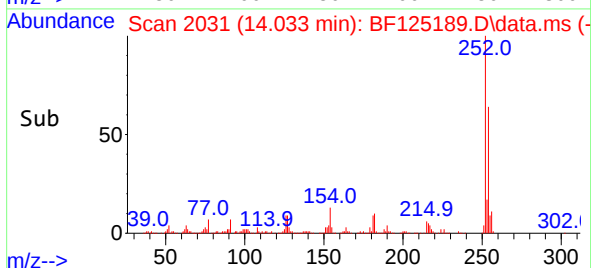
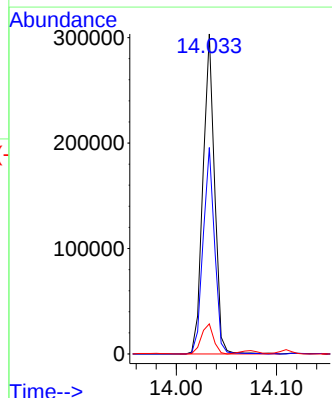
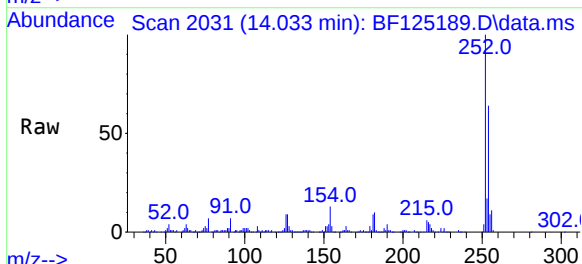
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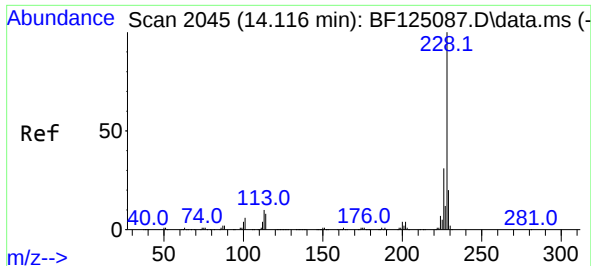
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#82
3,3'-Dichlorobenzidine
Concen: 31.694 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:252 Resp: 245048
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 9.4 9.5 14.3#





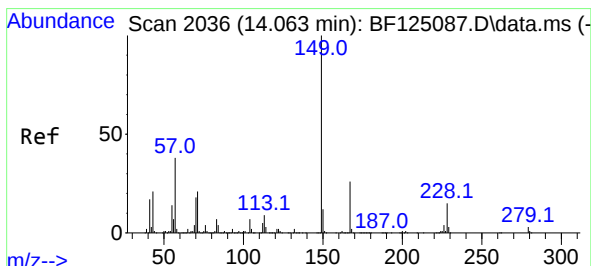
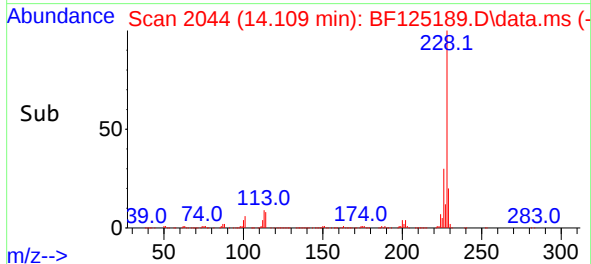
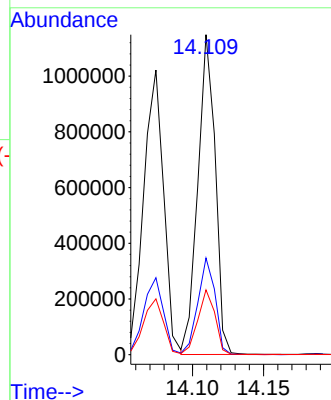
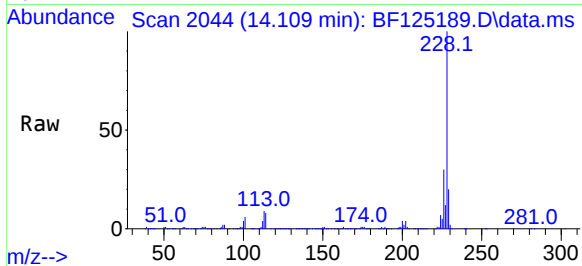
#83
Chrysene
Concen: 39.666 ng
RT: 14.109 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:228 Resp: 978451
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 20.3 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
124027MS

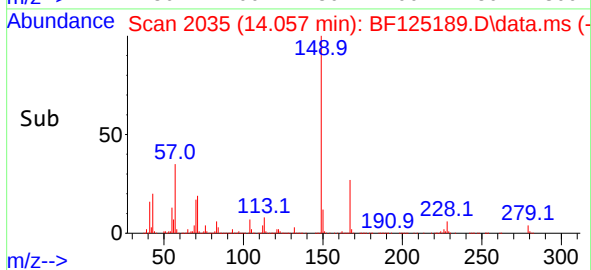
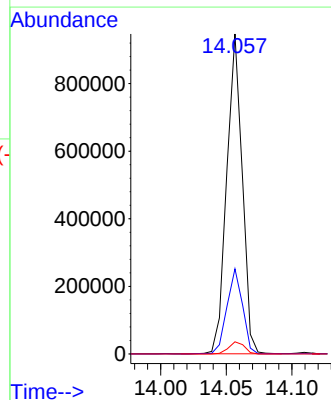
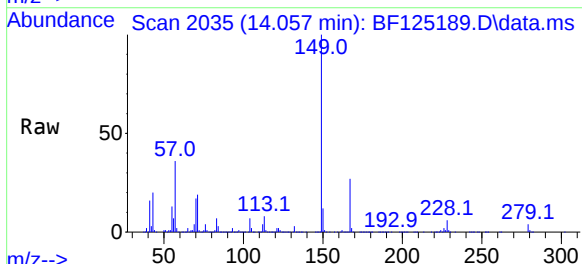
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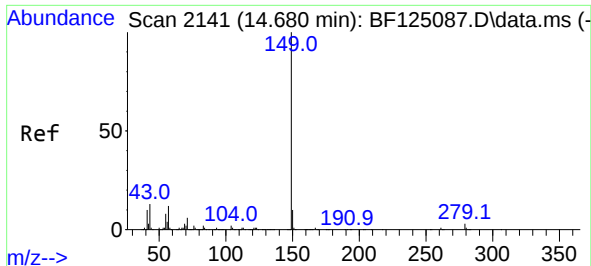
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.323 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:149 Resp: 774976
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 3.8 2.6 4.0





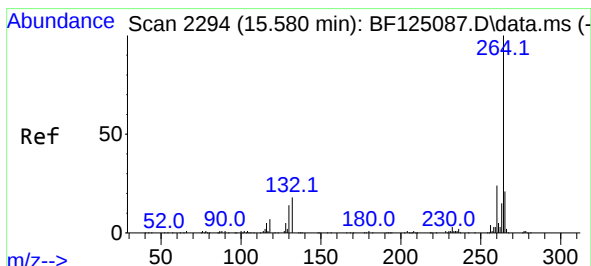
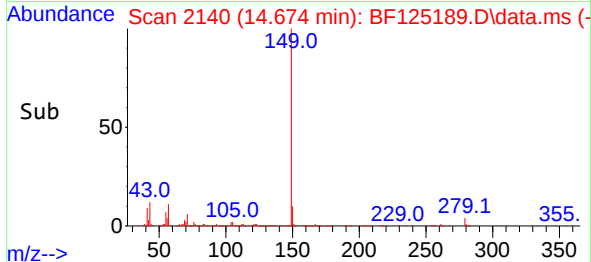
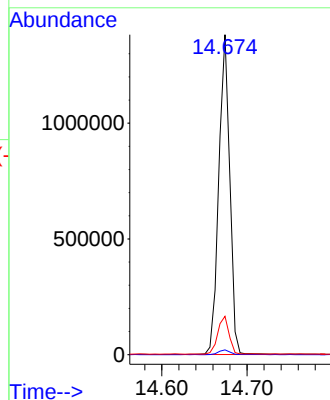
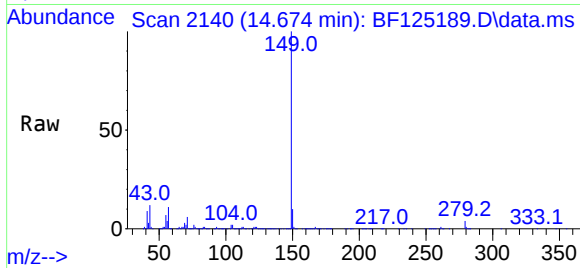
#85
Di-n-octyl phthalate
Concen: 46.306 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:149 Resp: 1235130
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6#
43 12.2 9.9 14.9

Instrument :
BNA_F
ClientSampleId :
124027MS

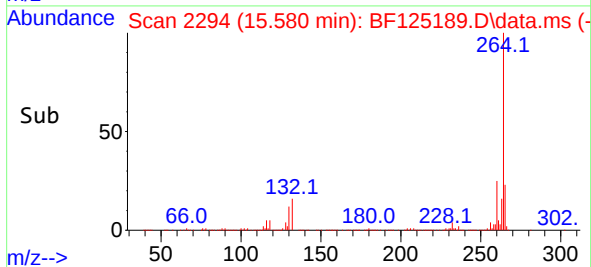
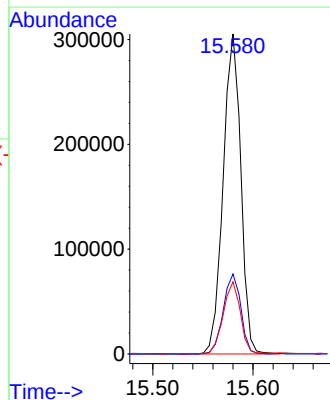
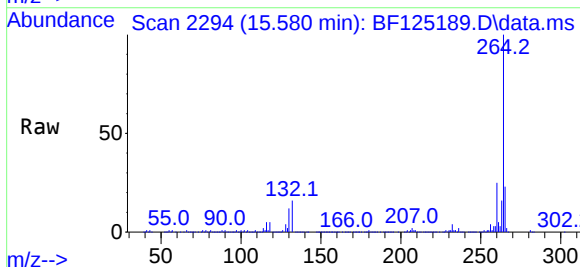
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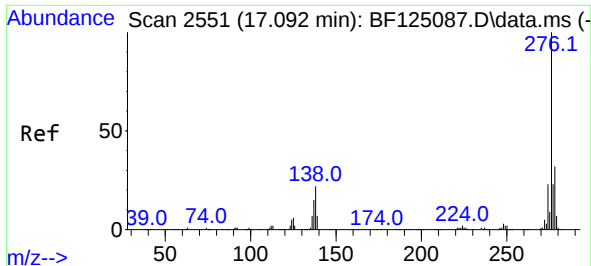
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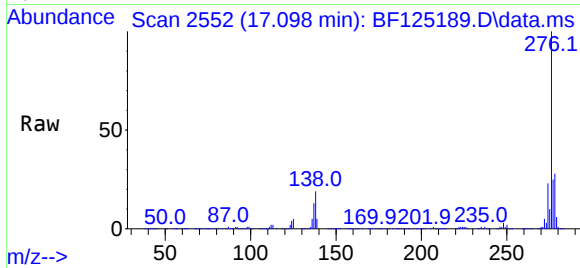
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:264 Resp: 372098
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 22.5 17.2 25.8

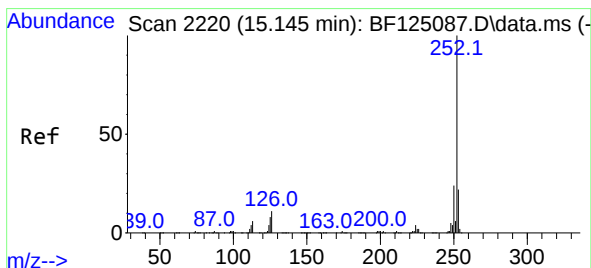
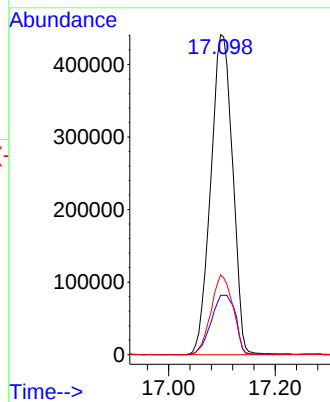
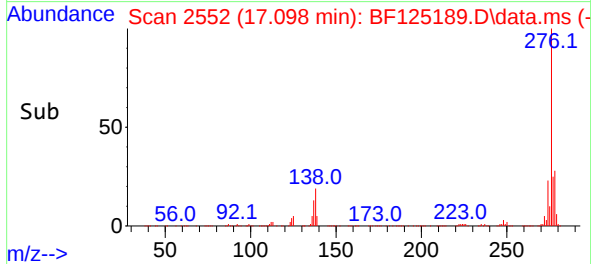




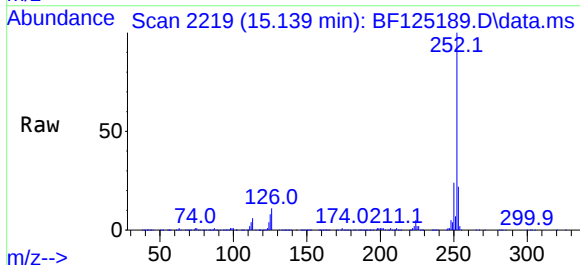
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.925 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



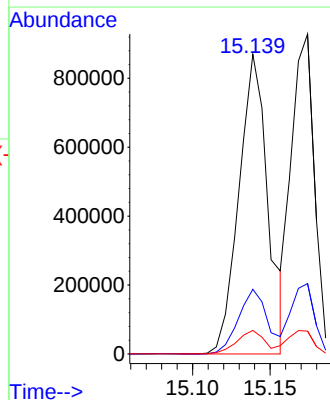
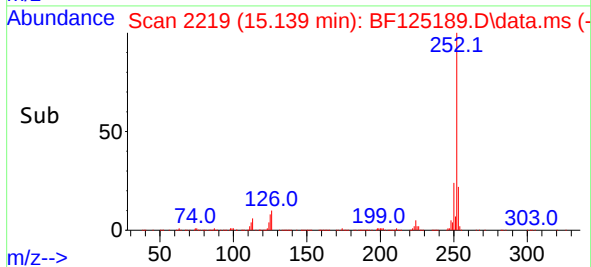
Tgt Ion: 276 Resp: 1257889
Ion Ratio Lower Upper
276 100
138 20.8 24.1 36.1#
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 41.568 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



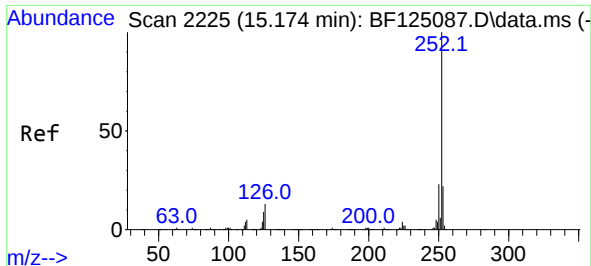
Tgt Ion: 252 Resp: 1130008
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 7.8 9.8 14.8#



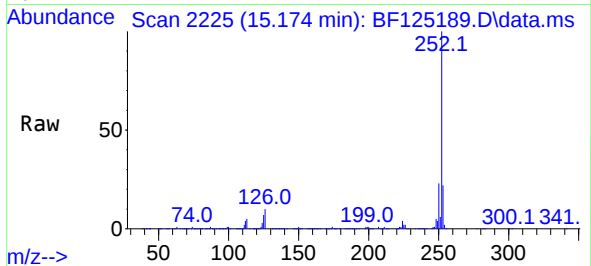
Instrument :
BNA_F
ClientSampleId :
124027MS

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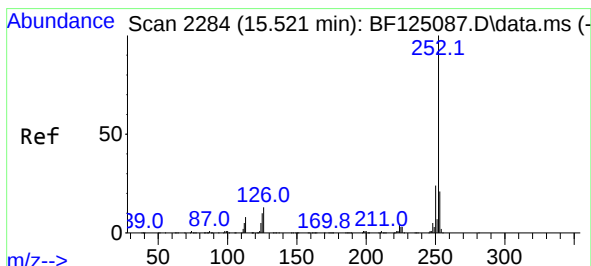
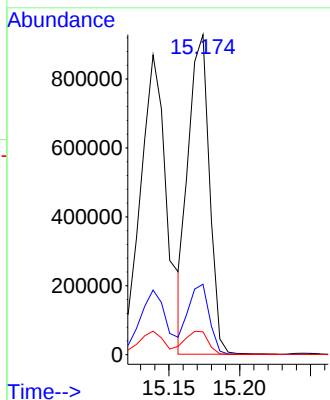
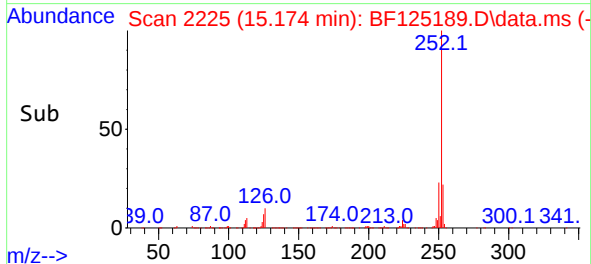
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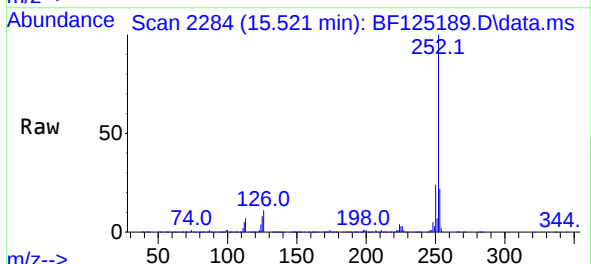
#89
Benzo(k)fluoranthene
Concen: 37.866 ng m
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



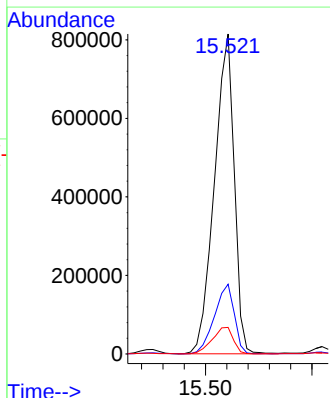
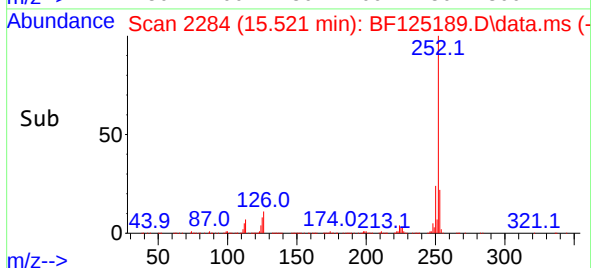
Tgt Ion:252 Resp: 960569
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.2 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 43.617 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17



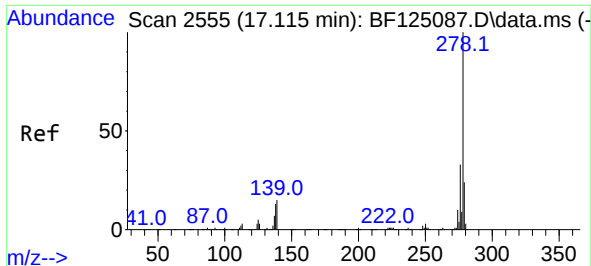
Tgt Ion:252 Resp: 1047381
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 8.3 9.9 14.9#



Instrument :
BNA_F
ClientSampleId :
124027MS

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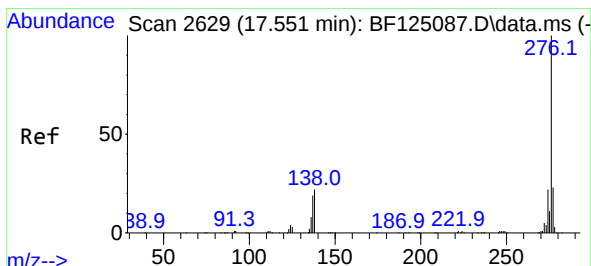
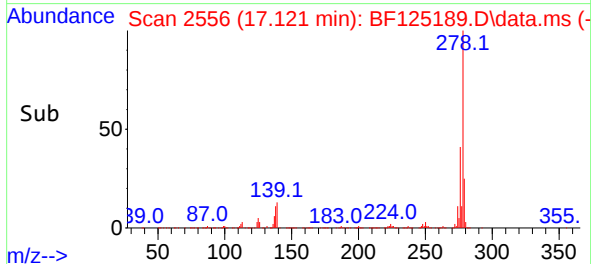
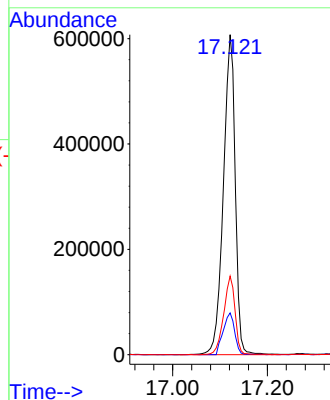
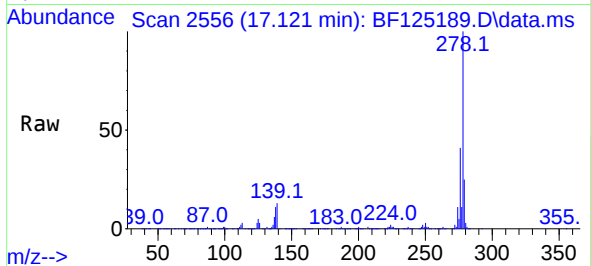
#91
Dibenzo(a,h)anthracene
Concen: 45.597 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.012 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:278 Resp: 1056571
Ion Ratio Lower Upper
278 100
139 13.0 14.9 22.3#
279 24.6 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
124027MS

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#92
Benzo(g,h,i)perylene
Concen: 47.395 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.018 min
Lab File: BF125189.D
Acq: 24 Aug 2021 17:17

Tgt Ion:276 Resp: 1058918
Ion Ratio Lower Upper
276 100
277 23.0 22.0 33.0
138 16.5 22.2 33.4#

