

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125808.D
 Acq On : 12 Oct 2021 18:32
 Operator : JU/CG
 Sample : M4159-20MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T10-COMP-(1-4)MS

Manual Integrations
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Quant Time: Oct 13 09:44:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	186413	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	693876	20.00	ng	# 0.00
39) Acenaphthene-d10	9.875	164	318125	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	513097	20.00	ng	# 0.00
76) Chrysene-d12	13.992	240	423622	20.00	ng	0.00
86) Perylene-d12	15.445	264	359721	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1031947	90.43	ng	0.00
7) Phenol-d6	6.469	99	1236748	84.19	ng	0.00
23) Nitrobenzene-d5	7.404	82	740916	66.37	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	284241	90.50	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1373950	74.49	ng	0.00
79) Terphenyl-d14	12.939	244	1415737	50.91	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.640	88	206191	42.44	ng	# 100
3) Pyridine	3.387	79	431259	34.31	ng	# 71
4) n-Nitrosodimethylamine	3.328	42	206292	45.59	ng	# 1
6) Aniline	6.504	93	418939	24.77	ng	94
8) 2-Chlorophenol	6.628	128	516061	41.29	ng	98
9) Benzaldehyde	6.392	77	297772	37.35	ng	93
10) Phenol	6.481	94	598498	41.90	ng	90
11) bis(2-Chloroethyl)ether	6.575	93	493695	42.65	ng	99
12) 1,3-Dichlorobenzene	6.787	146	576339m	42.27	ng	
13) 1,4-Dichlorobenzene	6.863	146	582416	41.89	ng	98
14) 1,2-Dichlorobenzene	7.016	146	552835	42.45	ng	99
15) Benzyl Alcohol	6.981	79	381389	39.18	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.116	45	609202	41.16	ng	89
17) 2-Methylphenol	7.092	107	381370	38.33	ng	97
18) Hexachloroethane	7.357	117	202845	42.36	ng	94
19) n-Nitroso-di-n-propyla...	7.251	70	312215	40.26	ng	# 68
20) 3+4-Methylphenols	7.245	107	456772	37.22	ng	# 80
22) Acetophenone	7.251	105	658829	43.19	ng	# 90
24) Nitrobenzene	7.422	77	473106	43.73	ng	98
25) Isophorone	7.663	82	845022	42.73	ng	95
26) 2-Nitrophenol	7.739	139	251551	45.98	ng	# 93
27) 2,4-Dimethylphenol	7.775	122	404775	44.43	ng	97
28) bis(2-Chloroethoxy)met...	7.869	93	542855	39.55	ng	98
29) 2,4-Dichlorophenol	7.975	162	374034	38.11	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	440020	40.89	ng	97
31) Naphthalene	8.145	128	1429604	42.61	ng	99
32) Benzoic acid	7.875	122	266835	41.65	ng	97
33) 4-Chloroaniline	8.192	127	186377	13.27	ng	97
34) Hexachlorobutadiene	8.269	225	245493	40.84	ng	98
35) Caprolactam	8.545	113	118502m	41.79	ng	
36) 4-Chloro-3-methylphenol	8.669	107	350065	36.51	ng	99
37) 2-Methylnaphthalene	8.833	142	924383	42.54	ng	99
38) 1-Methylnaphthalene	8.933	142	842101	39.94	ng	97
40) 1,2,4,5-Tetrachloroben...	9.004	216	372115	43.58	ng	99
41) Hexachlorocyclopentadiene	8.992	237	393449	93.89	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	250972	40.56	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	263305	40.02	ng	94
46) 1,1'-Biphenyl	9.298	154	1010454	43.20	ng	98
47) 2-Chloronaphthalene	9.322	162	814692	42.90	ng	98
48) 2-Nitroaniline	9.416	65	195139	42.80	ng	89
49) Acenaphthylene	9.739	152	1202219	43.23	ng	99
50) Dimethylphthalate	9.598	163	873023	41.69	ng	98
51) 2,6-Dinitrotoluene	9.657	165	188000	44.41	ng	# 89
52) Acenaphthene	9.910	154	797236	45.88	ng	98
53) 3-Nitroaniline	9.822	138	165244	33.01	ng	91
54) 2,4-Dinitrophenol	9.927	184	151361	84.24	ng	# 75
55) Dibenzofuran	10.080	168	1080285	41.50	ng	94
56) 4-Nitrophenol	9.980	139	344408	92.31	ng	# 86
57) 2,4-Dinitrotoluene	10.057	165	248417	46.41	ng	# 83
58) Fluorene	10.422	166	799386	41.93	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	198227	39.91	ng	# 90
60) Diethylphthalate	10.298	149	820269	41.05	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	365172	39.77	ng	88
62) 4-Nitroaniline	10.433	138	190812	41.26	ng	# 76
63) Azobenzene	10.575	77	745994	39.72	ng	85
65) 4,6-Dinitro-2-methylph...	10.463	198	101074	39.49	ng	# 74
66) n-Nitrosodiphenylamine	10.533	169	705020	40.28	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	224434	39.50	ng	97
68) Hexachlorobenzene	10.974	284	262931	40.83	ng	# 80
69) Atrazine	11.057	200	222170	43.73	ng	94
70) Pentachlorophenol	11.163	266	304536	88.47	ng	95
71) Phenanthrene	11.386	178	1196097	43.57	ng	98
72) Anthracene	11.433	178	1213011	44.24	ng	98
73) Carbazole	11.586	167	1138679	44.62	ng	99
74) Di-n-butylphthalate	11.921	149	1288375	45.73	ng	99
75) Fluoranthene	12.568	202	1298519	52.42	ng	96
77) Benzidine	12.686	184	190340	12.28	ng	98
78) Pyrene	12.798	202	1334448	31.01	ng	97
80) Butylbenzylphthalate	13.415	149	580116	42.05	ng	96
81) Benzo(a)anthracene	13.986	228	1110257	40.40	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	251060	28.91	ng	99
83) Chrysene	14.021	228	1148031	42.26	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	754821	50.29	ng	# 98
85) Di-n-octyl phthalate	14.586	149	1399305	55.95	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.892	276	872989	31.80	ng	98
88) Benzo(b)fluoranthene	15.027	252	1084121	53.38	ng	98
89) Benzo(k)fluoranthene	15.057	252	989400	47.45	ng	98
90) Benzo(a)pyrene	15.386	252	954039	53.05	ng	98
91) Dibenzo(a,h)anthracene	16.909	278	721522	31.86	ng	99
92) Benzo(g,h,i)perylene	17.333	276	729191	31.53	ng	94

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

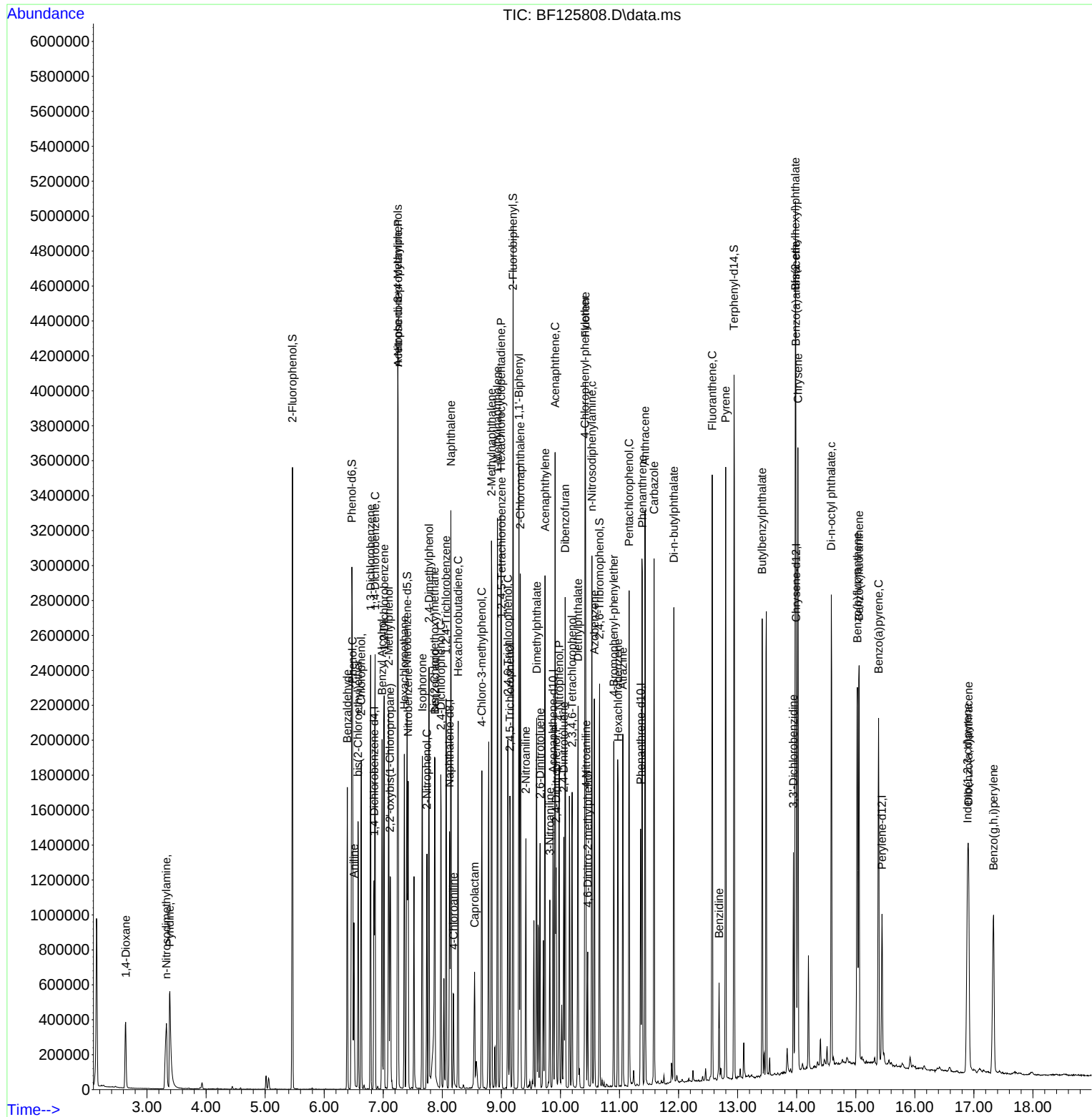
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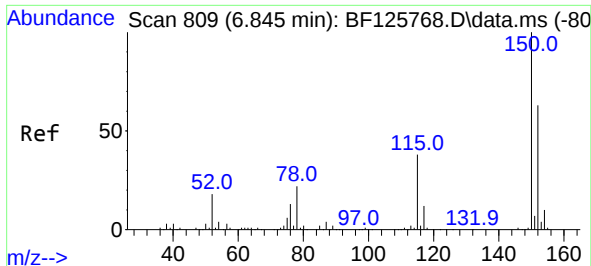
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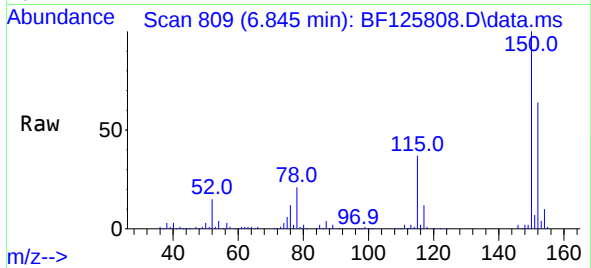
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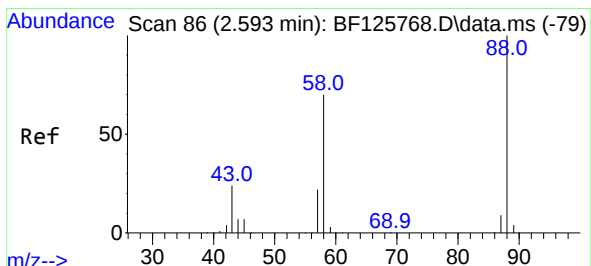
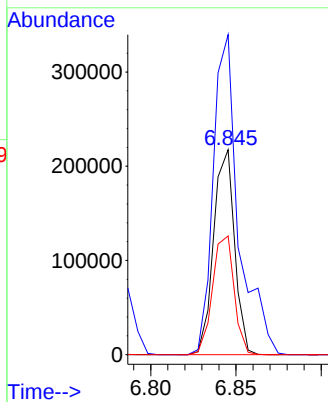
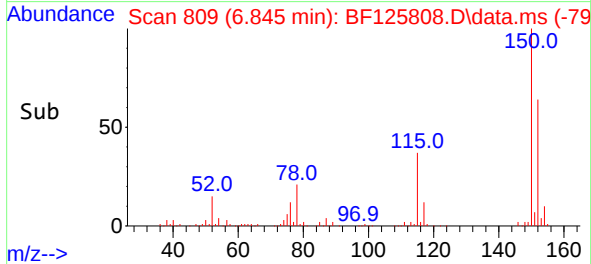




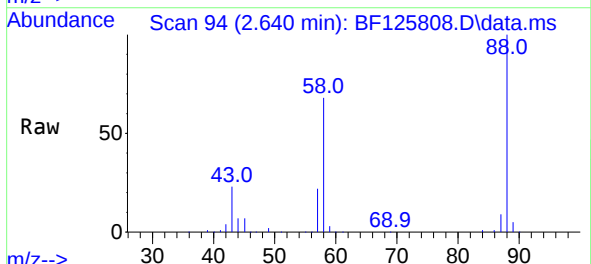
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125808.D
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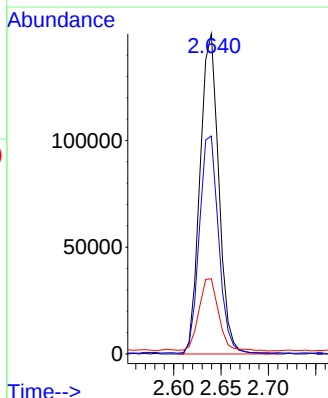
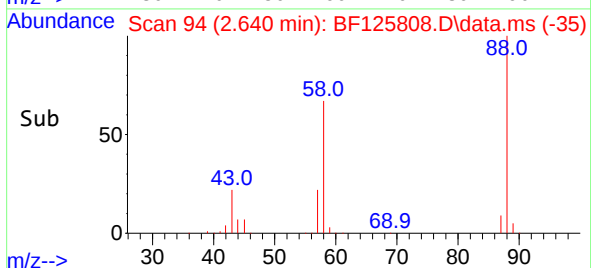
Tgt Ion:152 Resp: 186413
Ion Ratio Lower Upper
152 100
150 156.2 117.6 176.4
115 58.0 47.1 70.7



#2
1,4-Dioxane
Concen: 42.44 ng
RT: 2.640 min Scan# 94
Delta R.T. 0.047 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



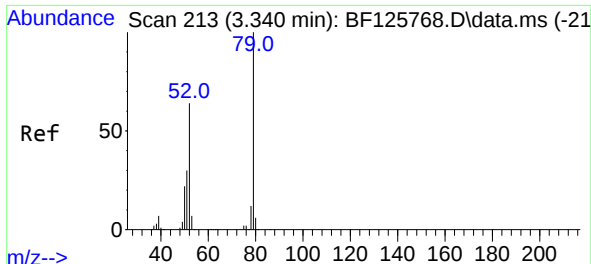
Tgt Ion: 88 Resp: 206191
Ion Ratio Lower Upper
88 100
58 69.3 0.0 0.0#
43 23.5 0.0 0.0#



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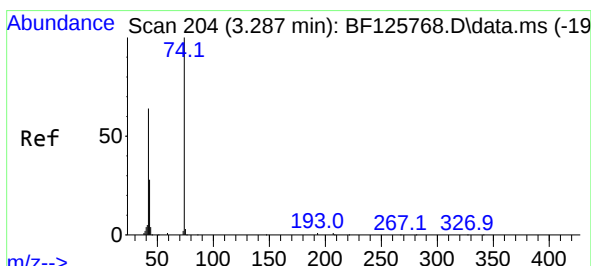
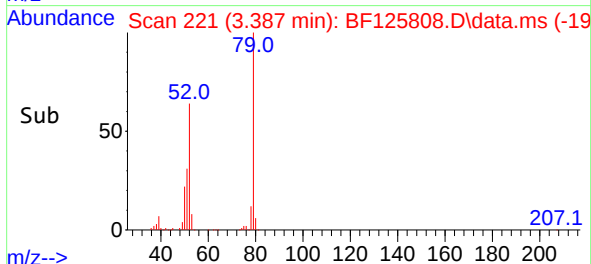
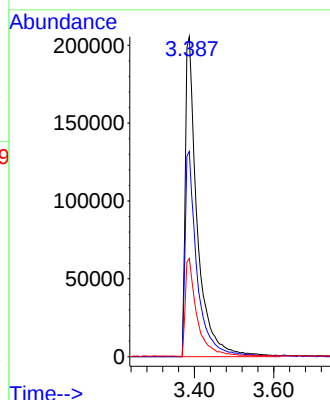
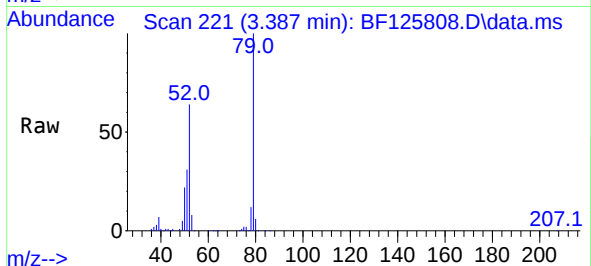
#3
Pyridine
Concen: 34.31 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.047 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 79 Resp: 431259
Ion Ratio Lower Upper
79 100
52 64.2 70.3 105.5#
51 30.6 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

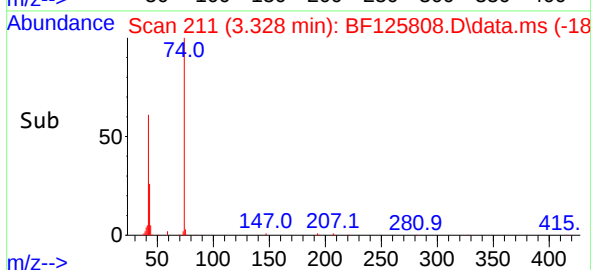
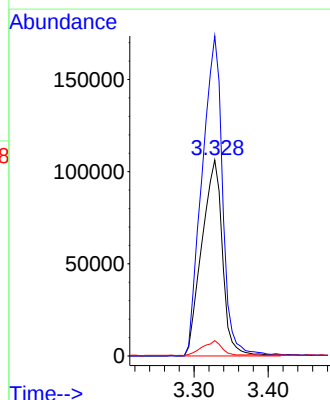
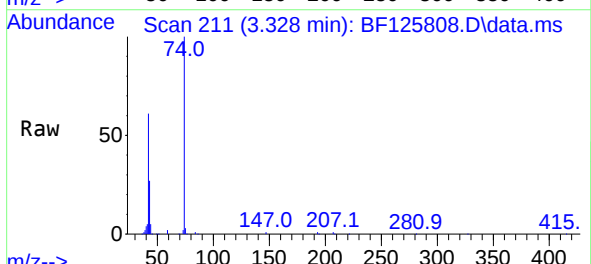
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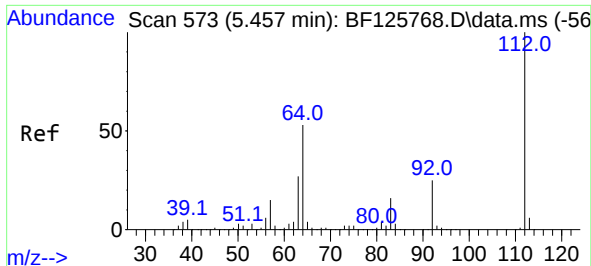
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#4
n-Nitrosodimethylamine
Concen: 45.59 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.041 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 42 Resp: 206292
Ion Ratio Lower Upper
42 100
74 163.3 59.0 88.6#
44 7.8 0.0 0.0#





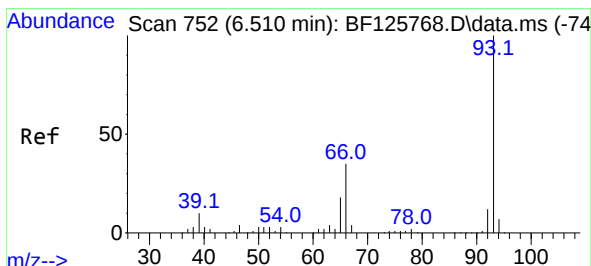
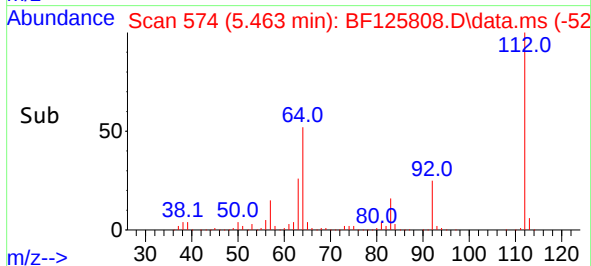
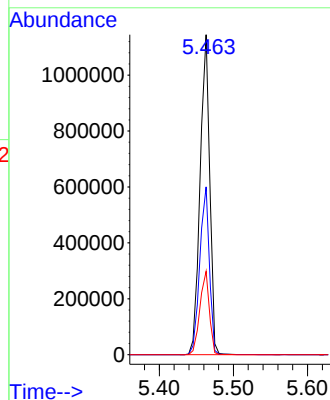
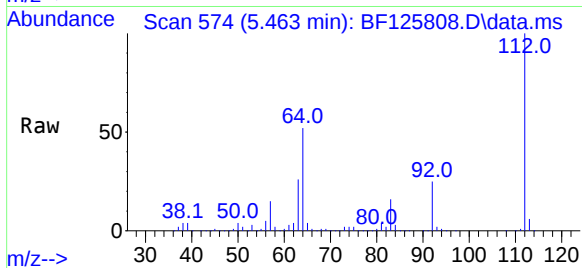
#5
2-Fluorophenol
Concen: 90.43 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 112 Resp: 1031947
Ion Ratio Lower Upper
112 100
64 52.4 44.2 66.2
63 26.1 26.2 39.2#

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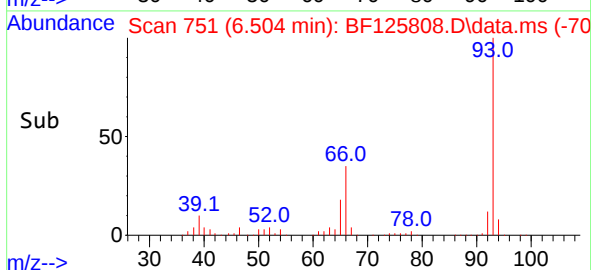
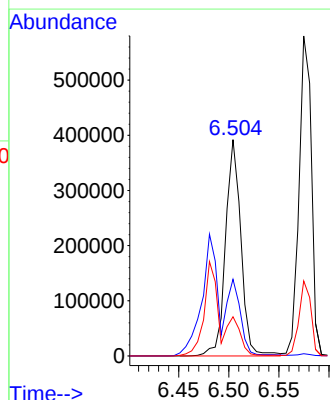
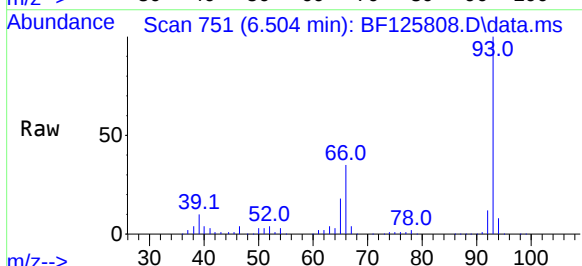
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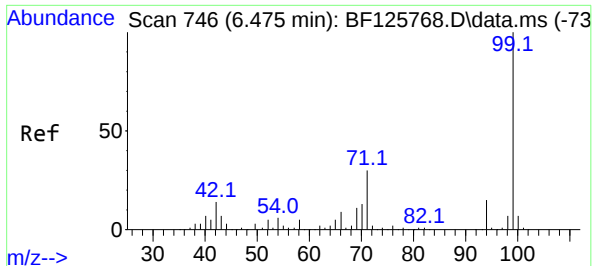
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#6
Aniline
Concen: 24.77 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125808.D
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Tgt Ion: 93 Resp: 418939
Ion Ratio Lower Upper
93 100
66 35.5 32.7 49.1
65 18.1 14.2 21.4





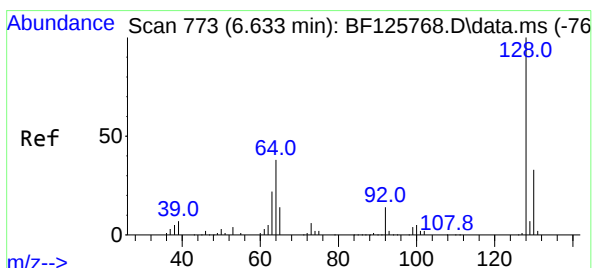
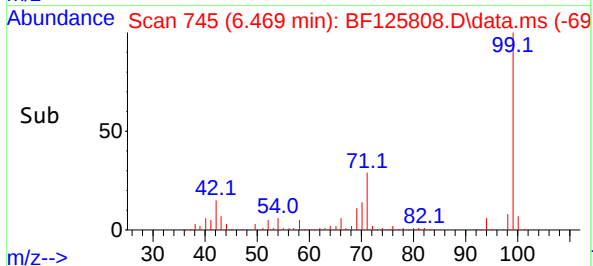
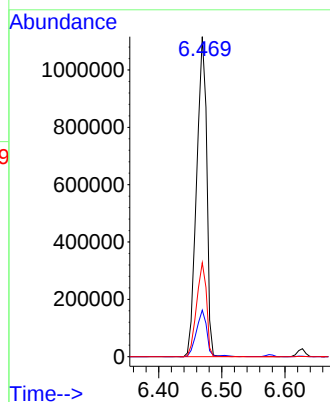
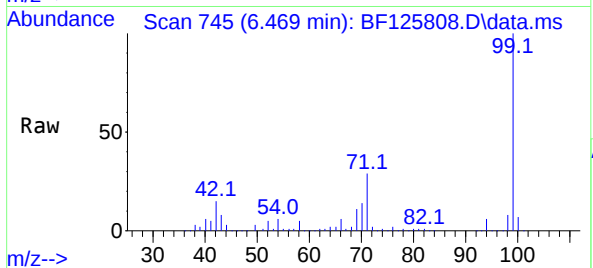
#7
Phenol-d6
Concen: 84.19 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 99 Resp: 1236748
Ion Ratio Lower Upper
99 100
42 14.6 23.5 35.3#
71 29.3 25.6 38.4

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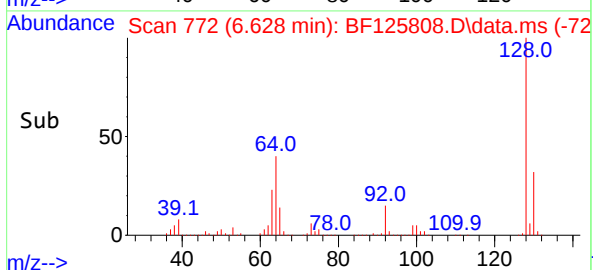
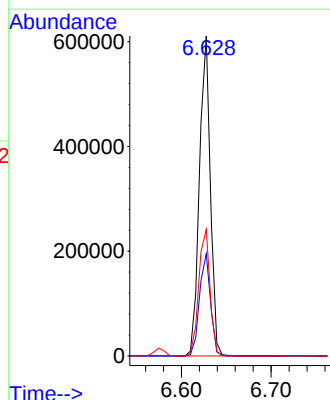
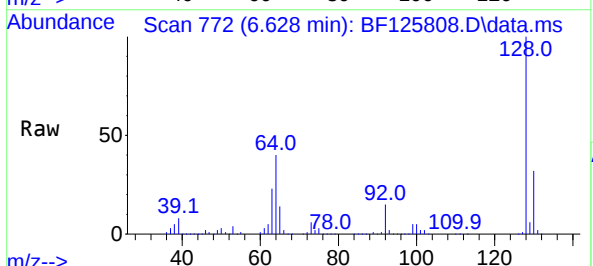
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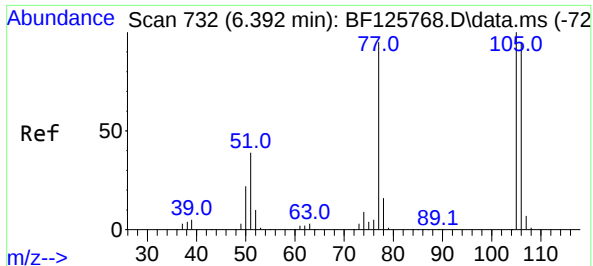
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#8
2-Chlorophenol
Concen: 41.29 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

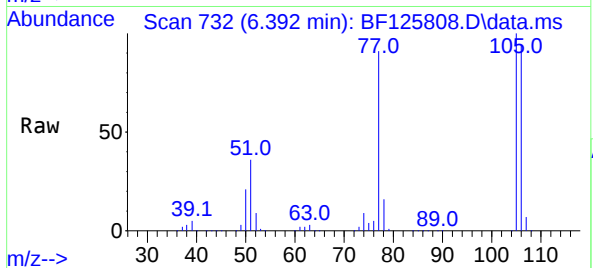
Tgt Ion:128 Resp: 516061
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 39.6 20.3 60.3





#9
Benzaldehyde
Concen: 37.35 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
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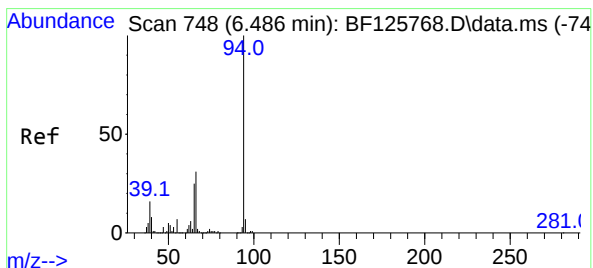
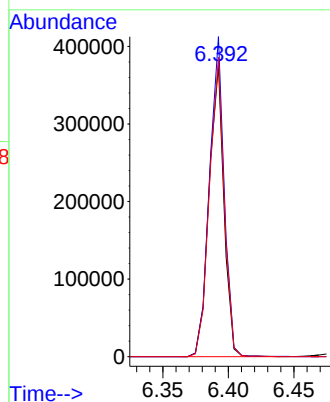


Tgt Ion: 77 Resp: 297772

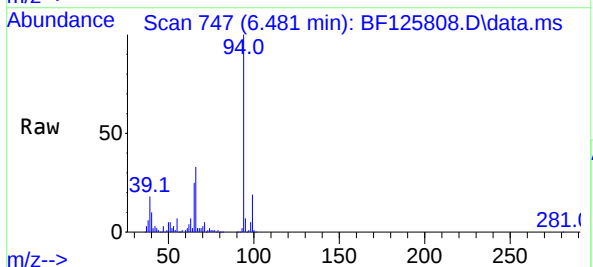
Ion	Ratio	Lower	Upper
77	100		
105	110.1	75.9	115.9
106	103.0	84.0	124.0

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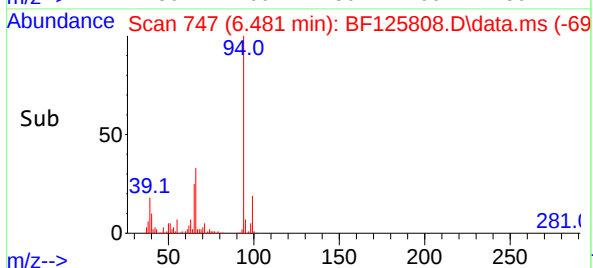
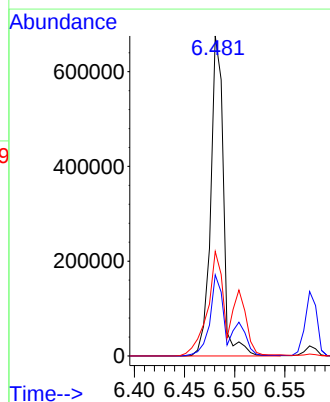


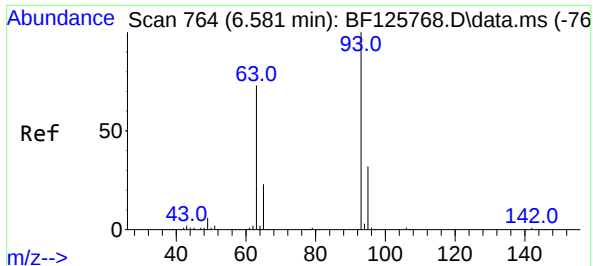
#10
Phenol
Concen: 41.90 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.005 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



Tgt Ion: 94 Resp: 598498

Ion	Ratio	Lower	Upper
94	100		
65	25.3	9.3	49.3
66	32.7	20.3	60.3





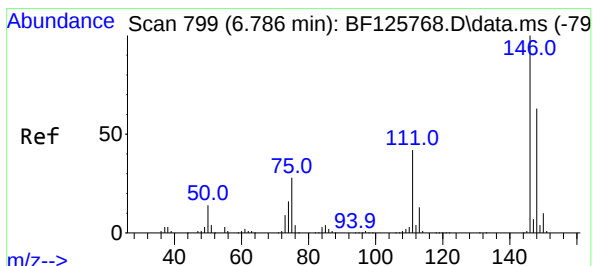
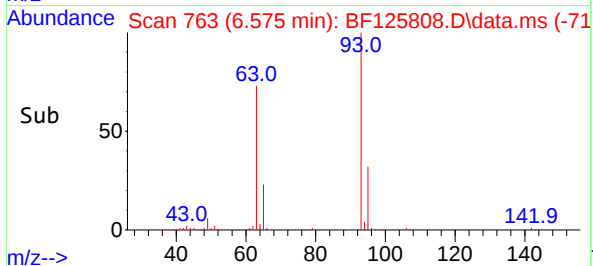
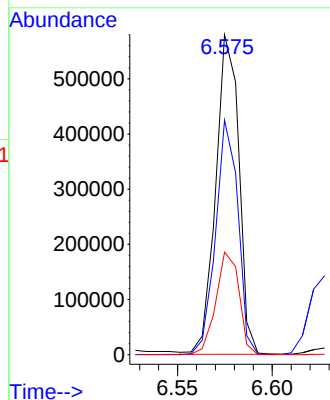
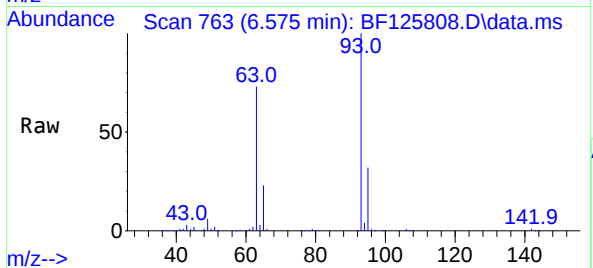
#11
bis(2-Chloroethyl)ether
Concen: 42.65 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 93 Resp: 493695
Ion Ratio Lower Upper
93 100
63 73.3 54.4 94.4
95 32.0 11.4 51.4

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

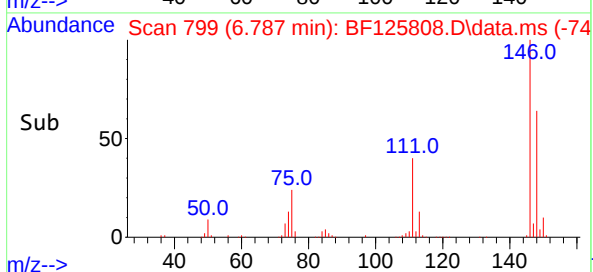
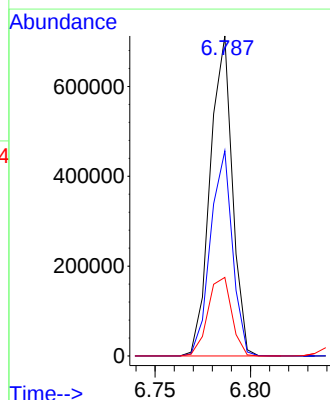
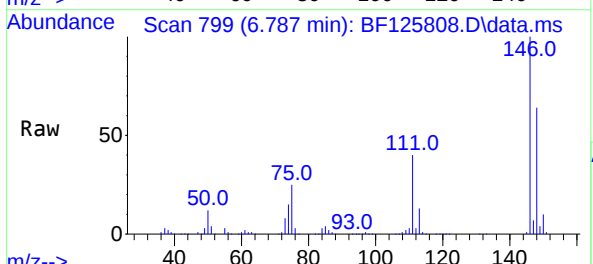
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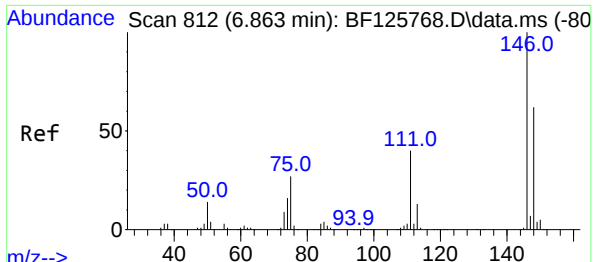
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#12
1,3-Dichlorobenzene
Concen: 42.27 ng m
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:146 Resp: 576339
Ion Ratio Lower Upper
146 100
148 64.1 49.7 74.5
75 24.5 25.2 37.8#





#13
1,4-Dichlorobenzene
Concen: 41.89 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

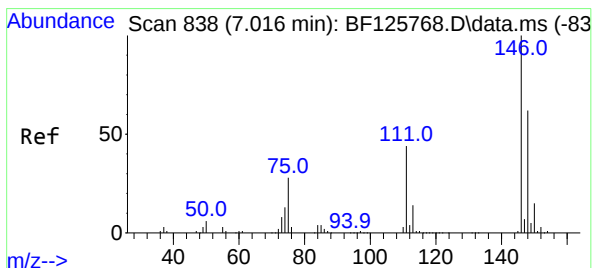
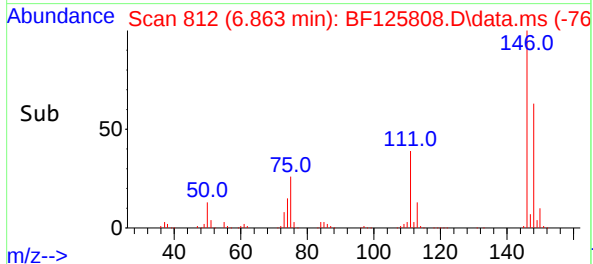
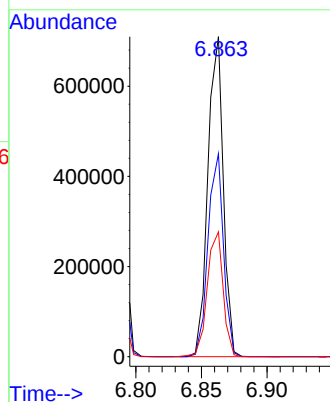
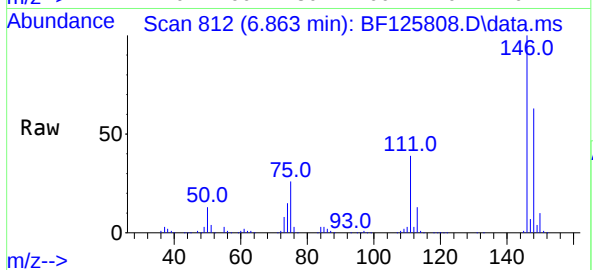
Tgt Ion:146 Resp: 582416

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
111	39.0	31.8	47.6

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

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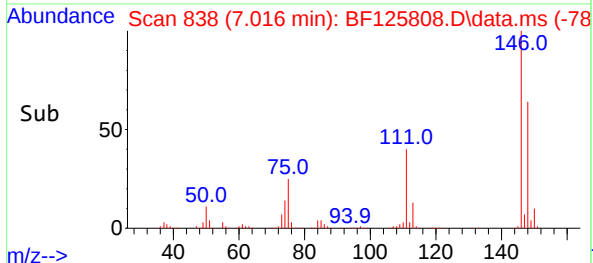
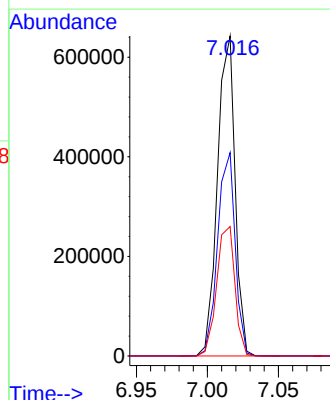
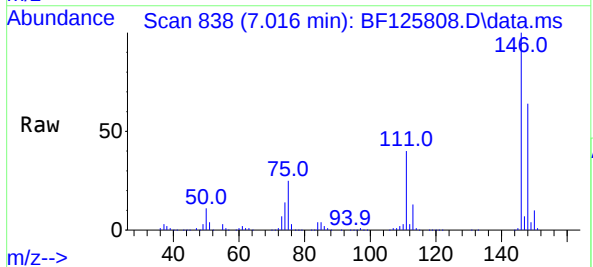
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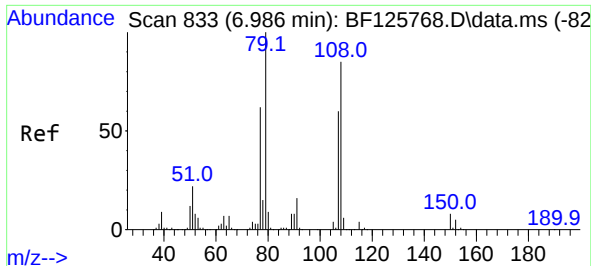


#14
1,2-Dichlorobenzene
Concen: 42.45 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:146 Resp: 552835

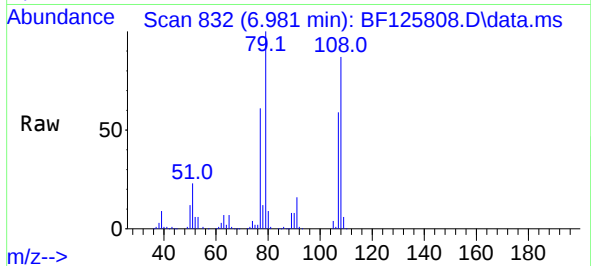
Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	40.4	33.5	50.3





#15
Benzyl Alcohol
Concen: 39.18 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

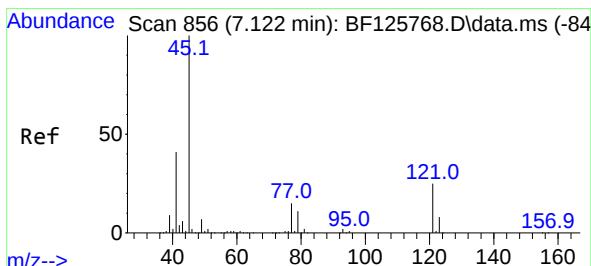
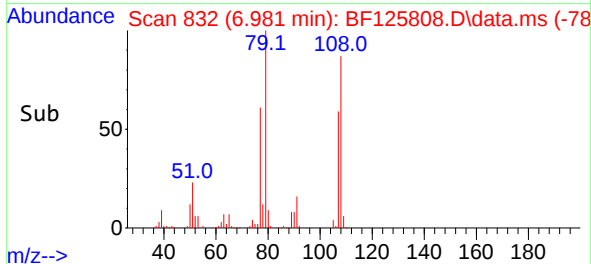
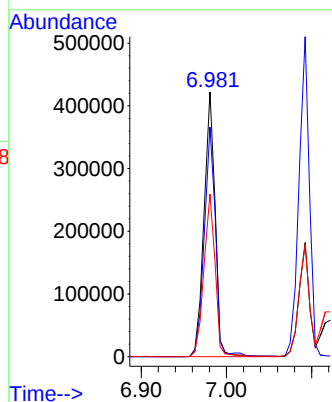
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



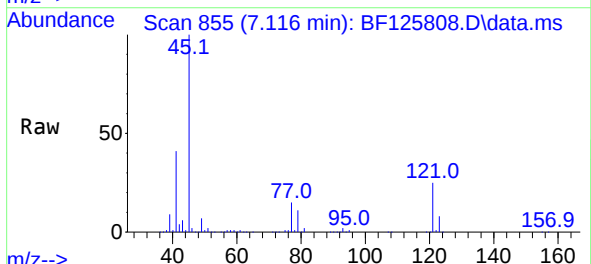
Tgt Ion: 79 Resp: 381389
Ion Ratio Lower Upper
79 100
108 86.7 60.4 90.6
77 61.4 51.5 77.3

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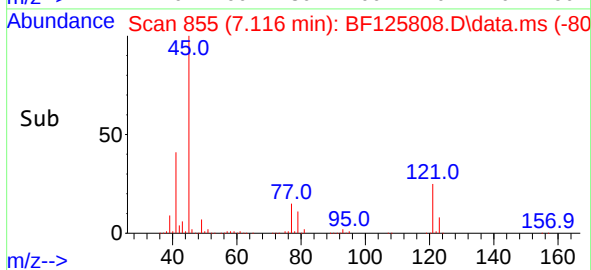
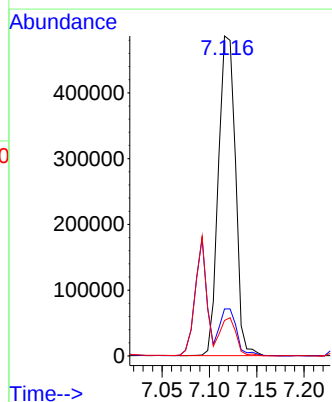
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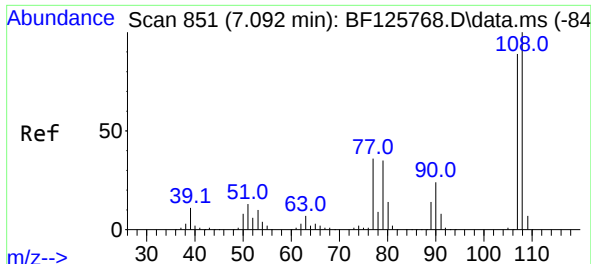


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.16 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

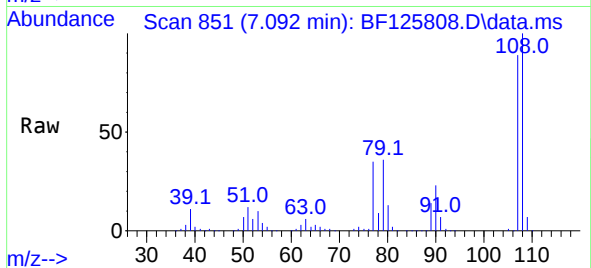


Tgt Ion: 45 Resp: 609202
Ion Ratio Lower Upper
45 100
77 14.7 0.0 30.6
79 11.1 0.0 27.5



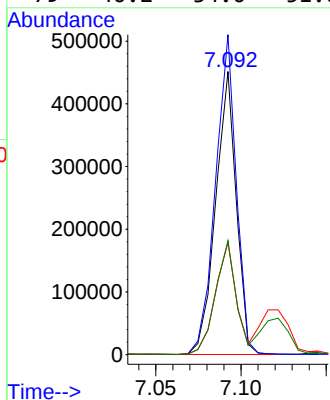


#17
2-Methylphenol
Concen: 38.33 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



Tgt Ion:107 Resp: 381370

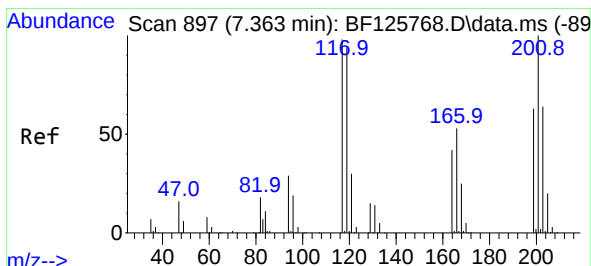
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.6	135.8
77	39.5	35.7	53.5
79	40.2	34.0	51.0



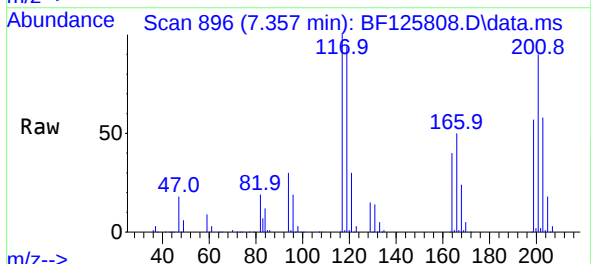
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

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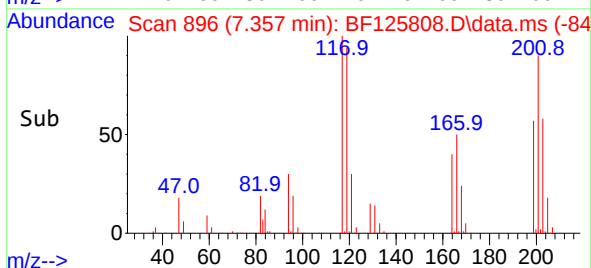
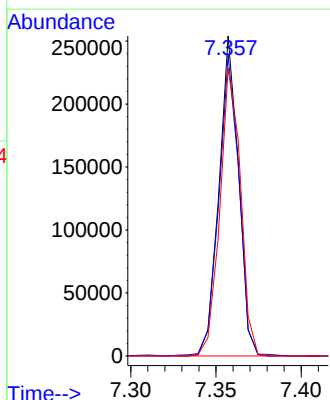


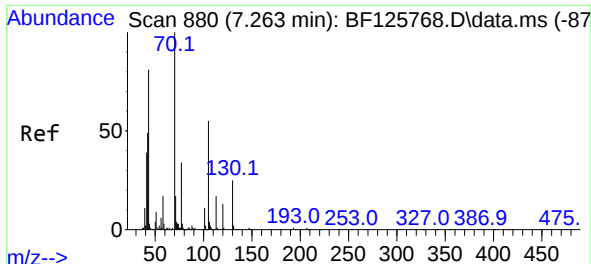
#18
Hexachloroethane
Concen: 42.36 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



Tgt Ion:117 Resp: 202845

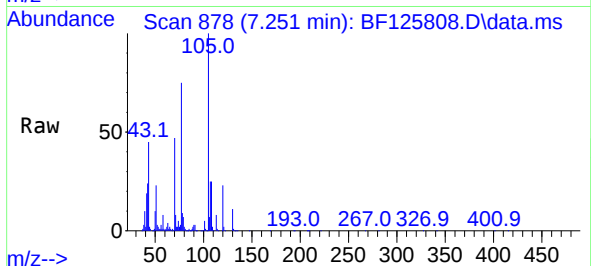
Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.4	110.2
201	90.0	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.26 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

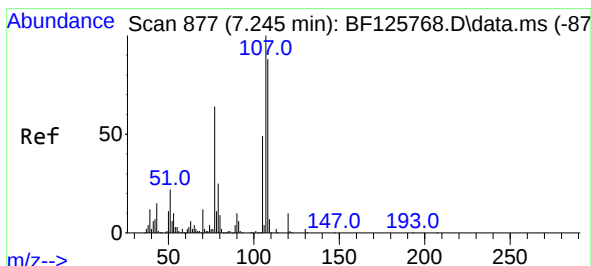
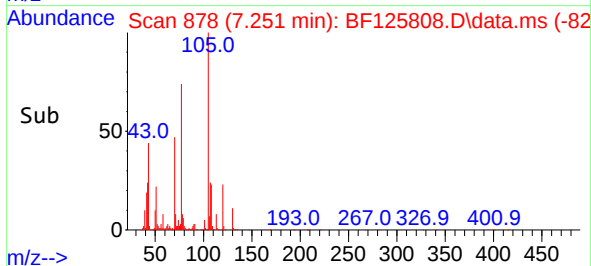
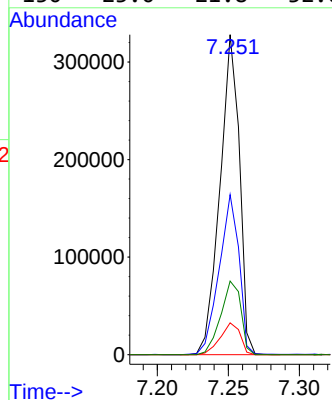
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



Tgt Ion: 70 Resp: 312215
Ion Ratio Lower Upper
70 100
42 50.0 72.2 108.2#
101 10.0 7.8 11.8
130 23.0 21.8 32.6

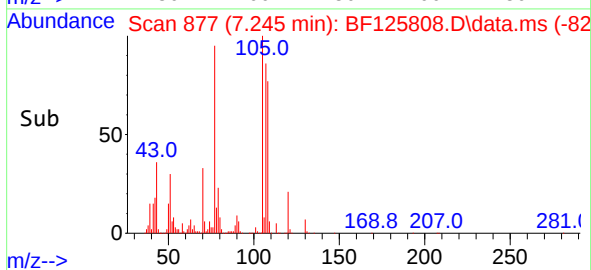
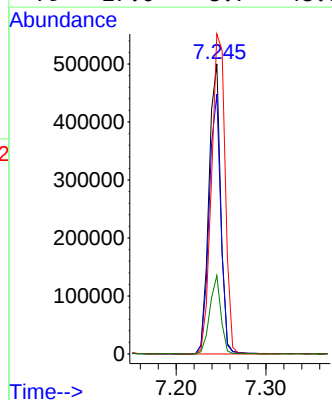
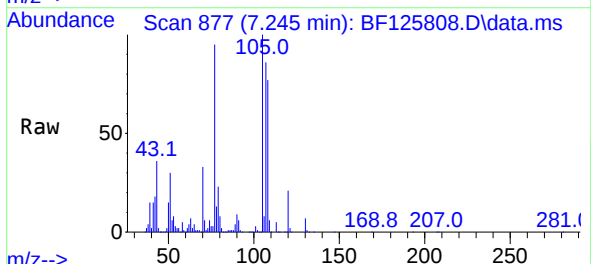
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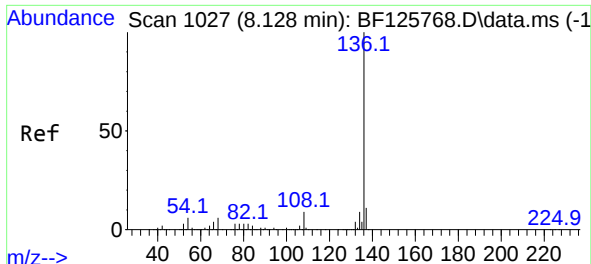
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#20
3+4-Methylphenols
Concen: 37.22 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

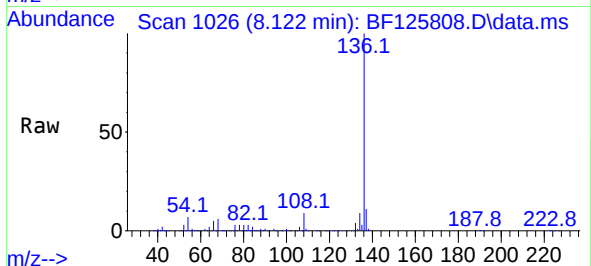
Tgt Ion: 107 Resp: 456772
Ion Ratio Lower Upper
107 100
108 89.5 76.6 116.6
77 110.3 53.3 93.3#
79 27.0 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

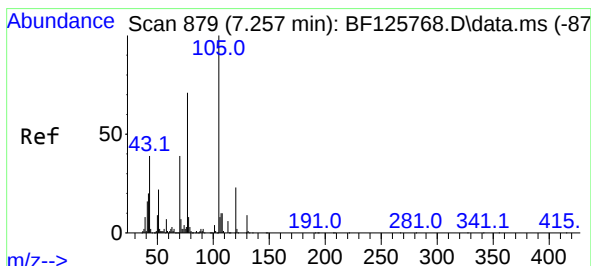
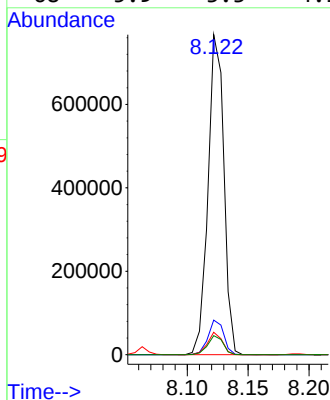
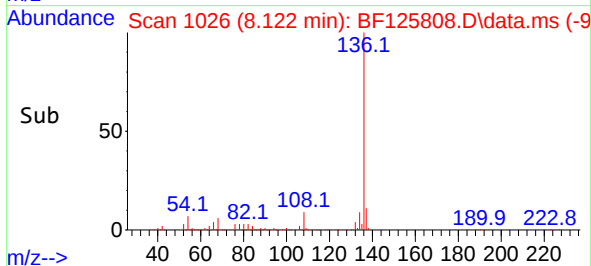
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



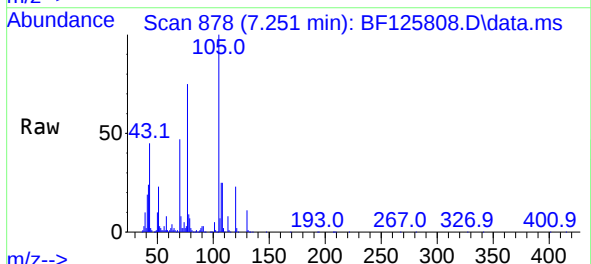
Tgt Ion:136 Resp: 693876
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 7.0 6.4 9.6
68 5.9 3.3 4.9#

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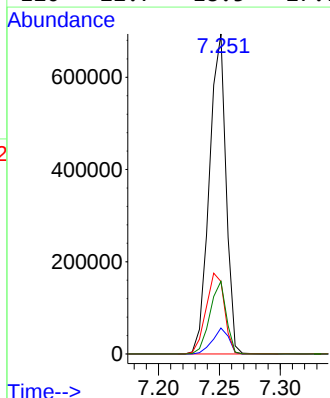
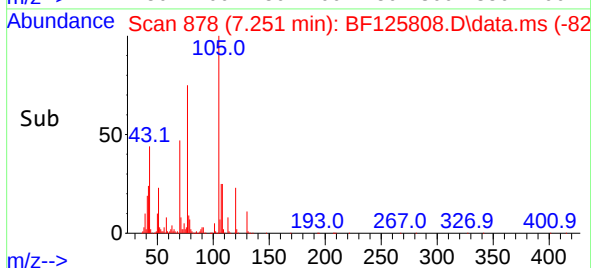
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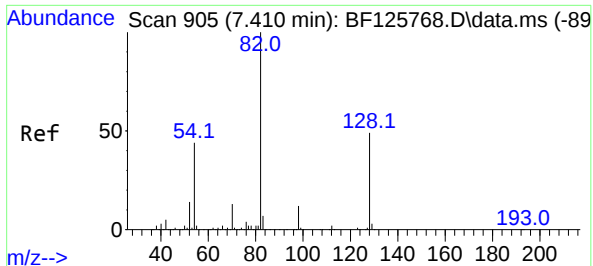


#22
Acetophenone
Concen: 43.19 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



Tgt Ion:105 Resp: 658829
Ion Ratio Lower Upper
105 100
71 8.1 5.5 8.3
51 22.6 26.0 39.0#
120 22.7 18.5 27.7





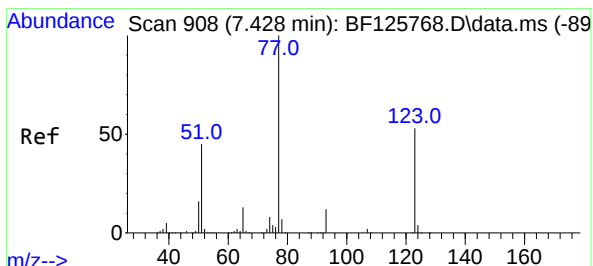
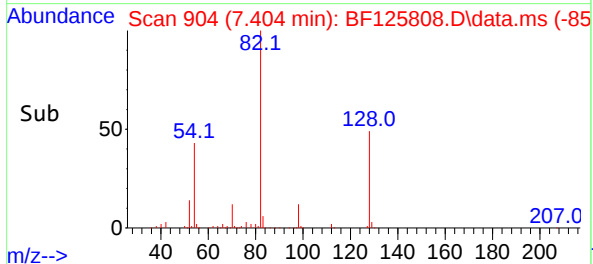
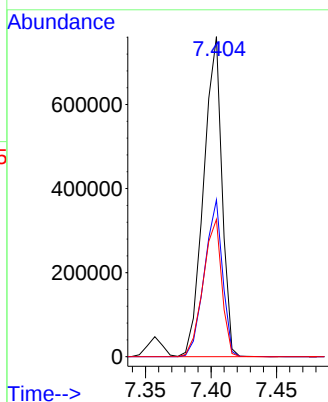
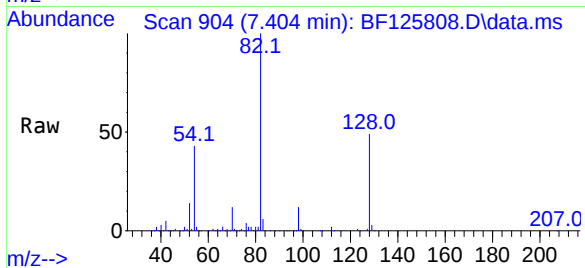
#23
Nitrobenzene-d5
Concen: 66.37 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 82 Resp: 740916
Ion Ratio Lower Upper
82 100
128 49.0 40.6 60.8
54 42.9 49.6 74.4#

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

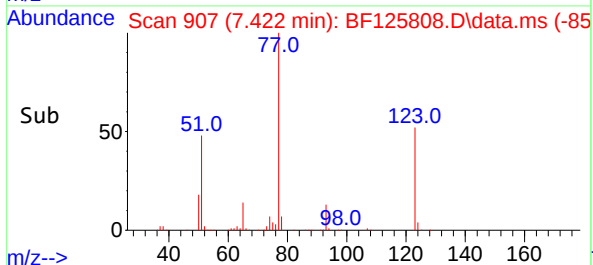
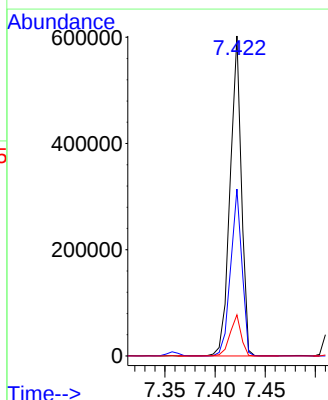
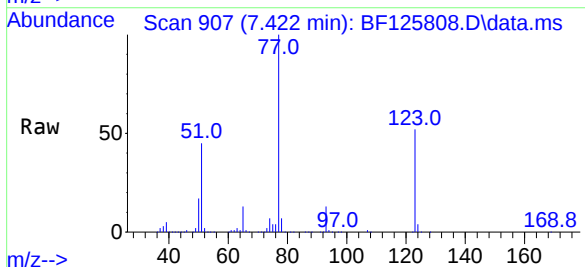
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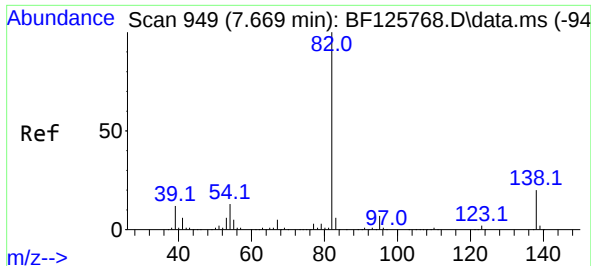
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#24
Nitrobenzene
Concen: 43.73 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 77 Resp: 473106
Ion Ratio Lower Upper
77 100
123 52.1 42.3 63.5
65 12.9 12.4 18.6





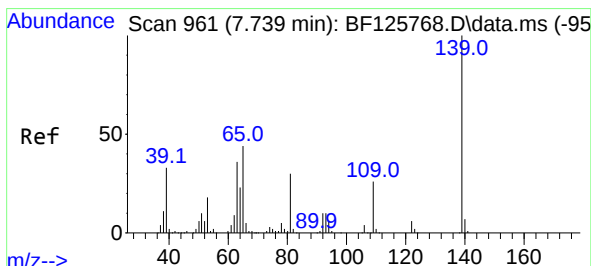
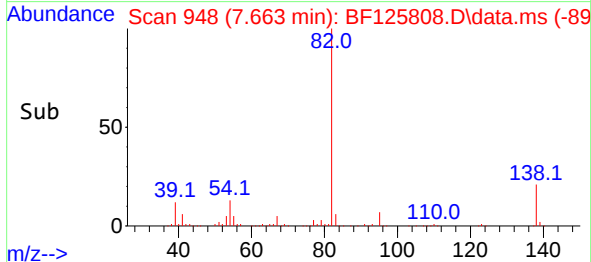
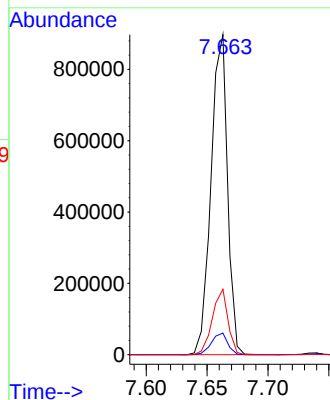
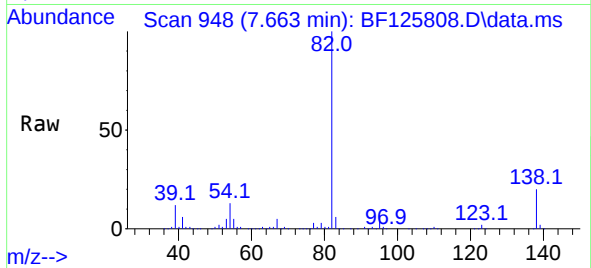
#25
Isophorone
Concen: 42.73 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 82 Resp: 845022
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 20.5 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

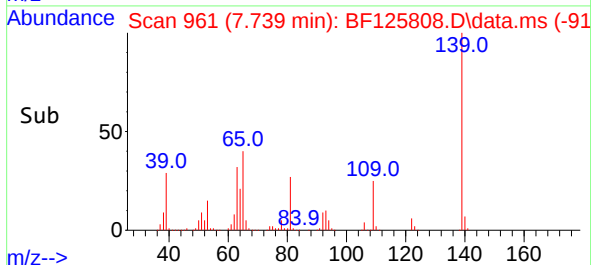
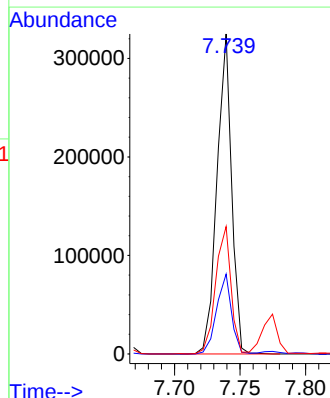
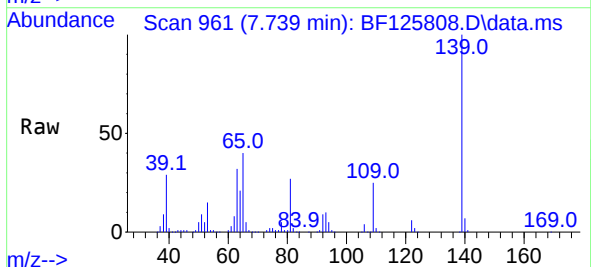
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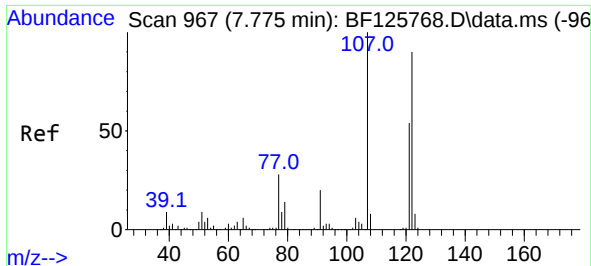
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#26
2-Nitrophenol
Concen: 45.98 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 139 Resp: 251551
Ion Ratio Lower Upper
139 100
109 24.9 26.0 39.0#
65 39.8 31.0 46.4





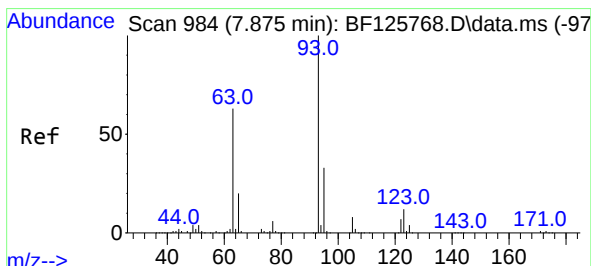
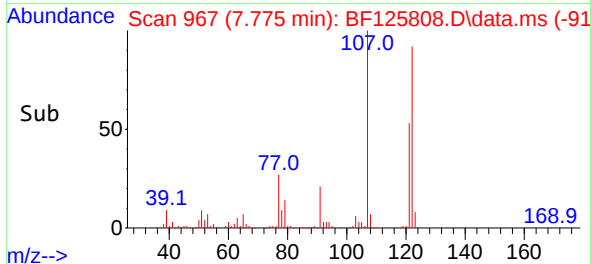
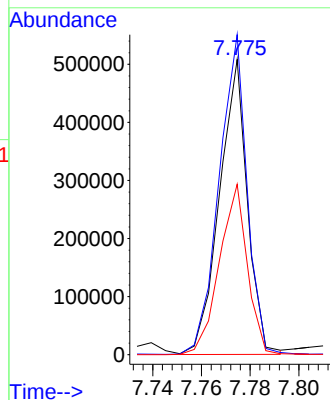
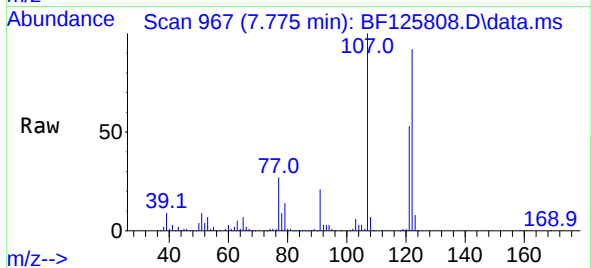
#27
2,4-Dimethylphenol
Concen: 44.43 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:122 Resp: 404775
Ion Ratio Lower Upper
122 100
107 108.4 85.0 127.6
121 57.7 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

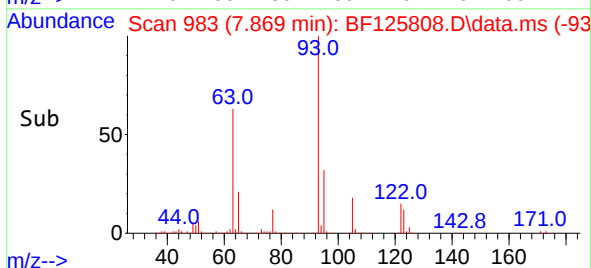
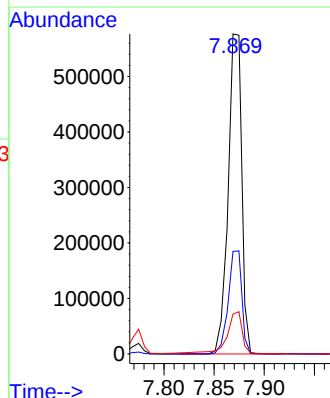
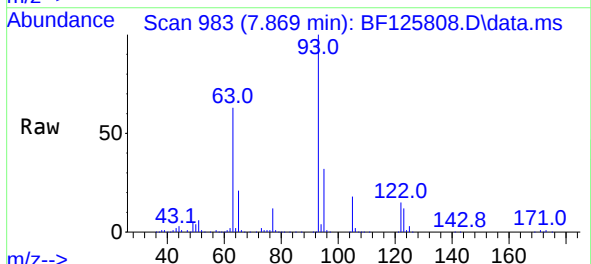
Manual Integrations
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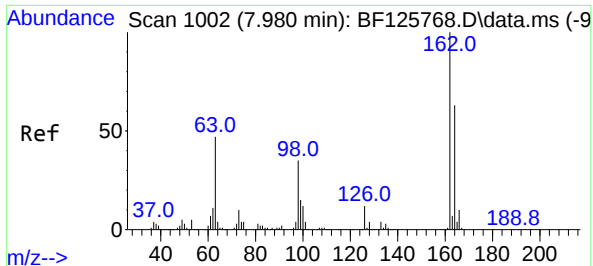
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#28
bis(2-Chloroethoxy)methane
Concen: 39.55 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 93 Resp: 542855
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 12.5 11.7 17.5





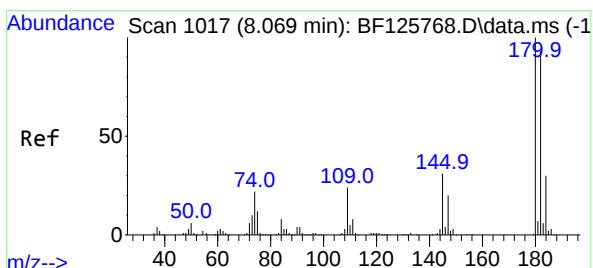
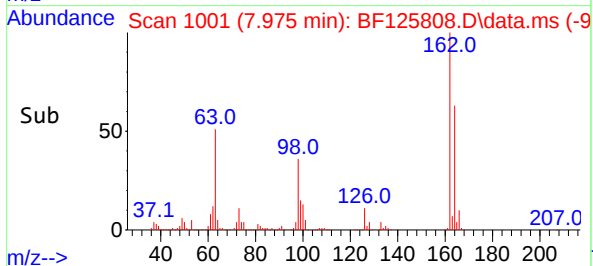
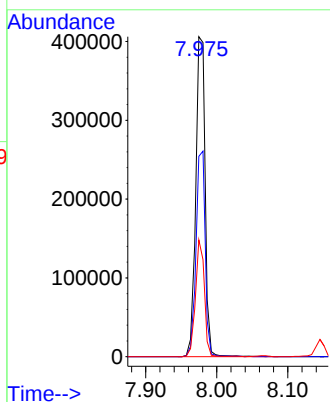
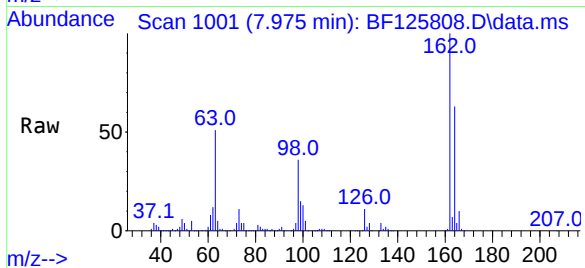
#29
2,4-Dichlorophenol
Concen: 38.11 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:162 Resp: 374034
Ion Ratio Lower Upper
162 100
164 62.6 44.5 84.5
98 36.5 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

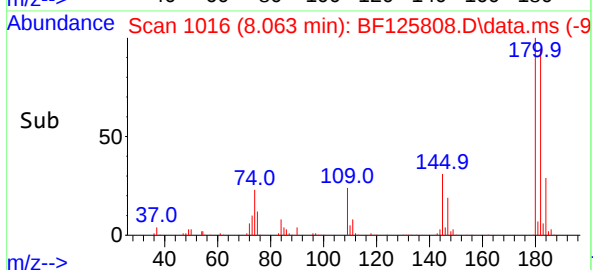
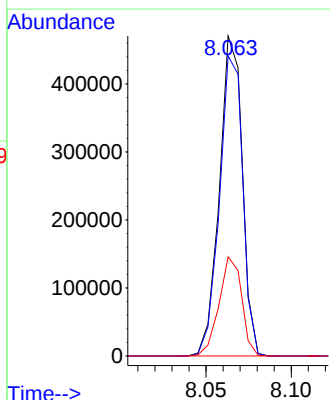
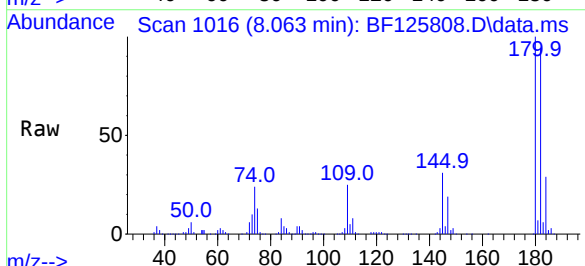
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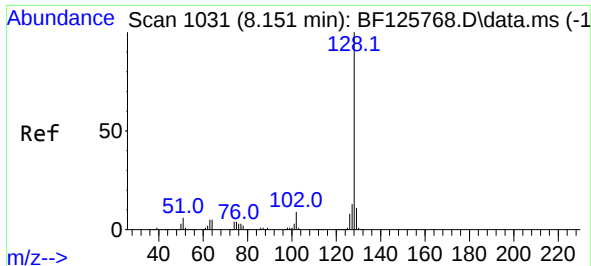
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#30
1,2,4-Trichlorobenzene
Concen: 40.89 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:180 Resp: 440020
Ion Ratio Lower Upper
180 100
182 93.7 76.8 115.2
145 31.0 26.7 40.1





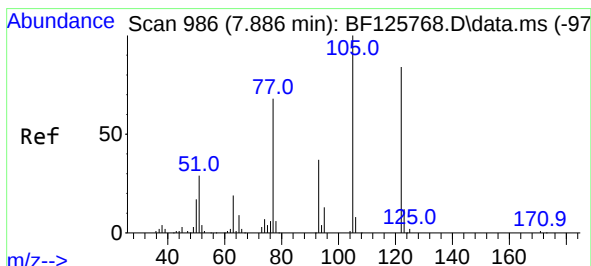
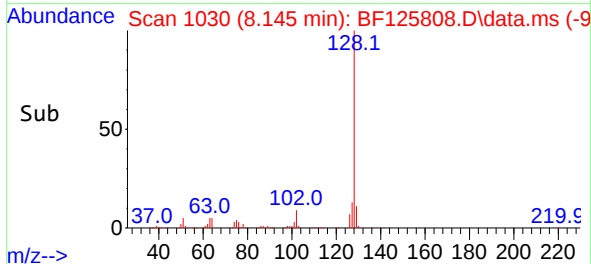
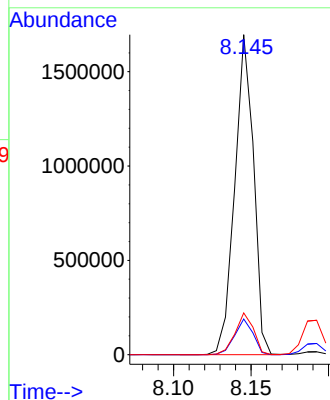
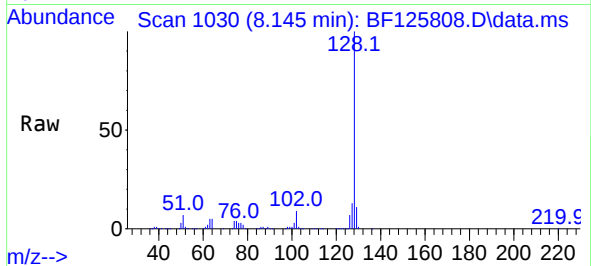
#31
Naphthalene
Concen: 42.61 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:128 Resp: 1429604
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.1 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

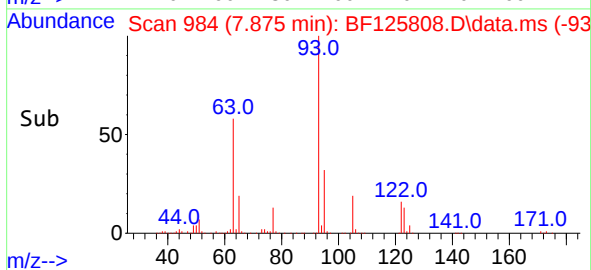
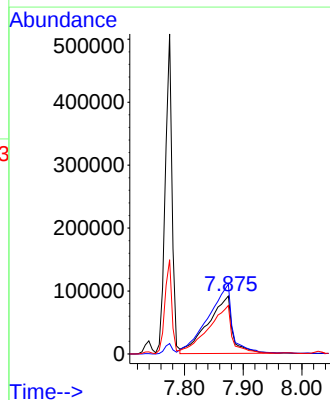
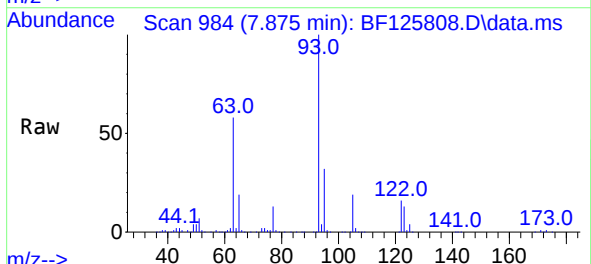
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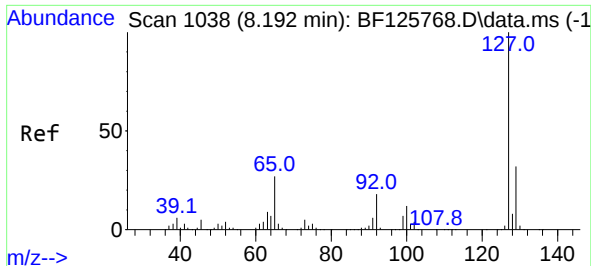
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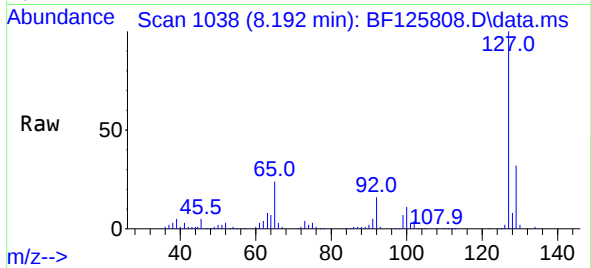
#32
Benzoic acid
Concen: 41.65 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.012 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:122 Resp: 266835
Ion Ratio Lower Upper
122 100
105 120.4 97.6 137.6
77 83.6 59.6 99.6

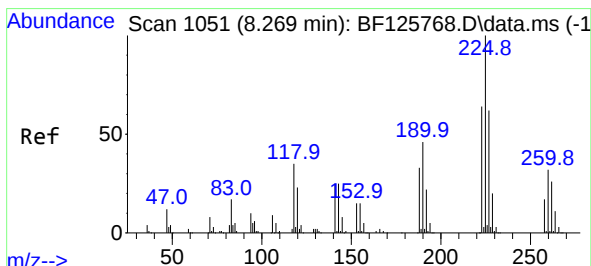
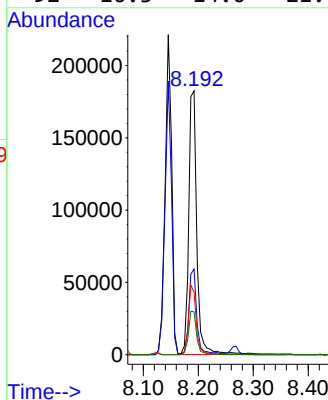
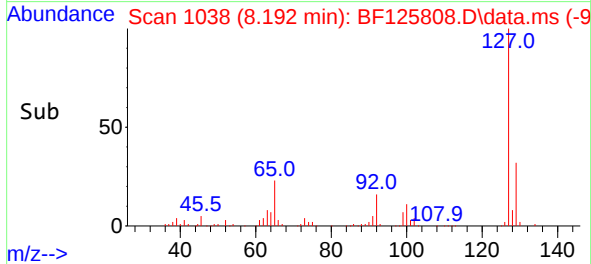




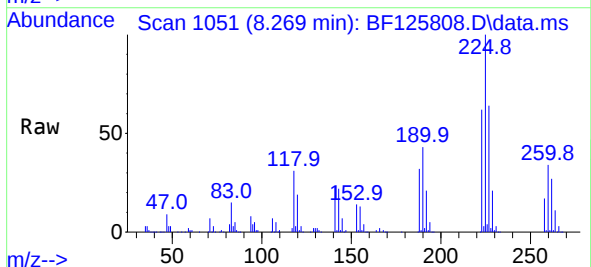
#33
4-Chloroaniline
Concen: 13.27 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



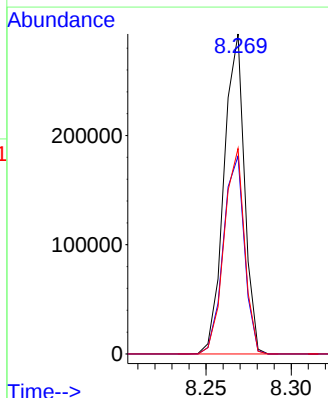
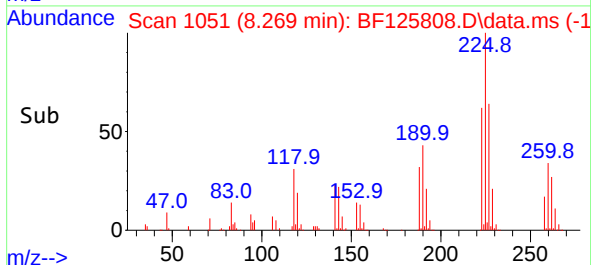
Tgt Ion:127 Resp: 186377
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 23.8 21.2 31.8
92 16.3 14.0 21.0



#34
Hexachlorobutadiene
Concen: 40.84 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



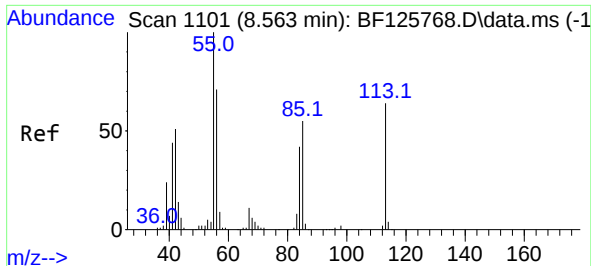
Tgt Ion:225 Resp: 245493
Ion Ratio Lower Upper
225 100
223 61.8 50.6 76.0
227 64.2 50.6 75.8



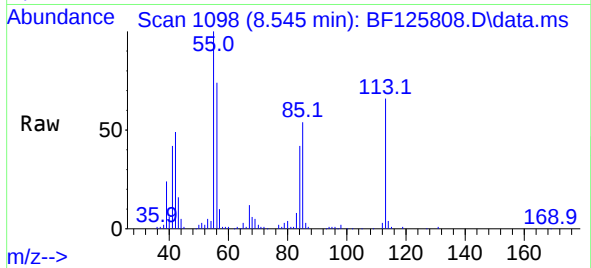
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

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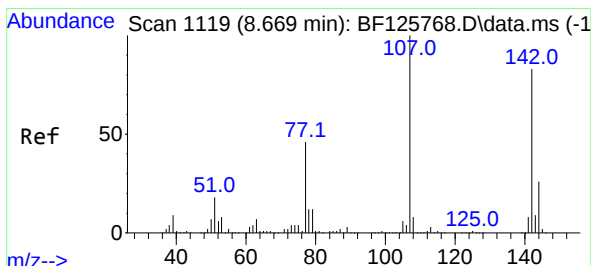
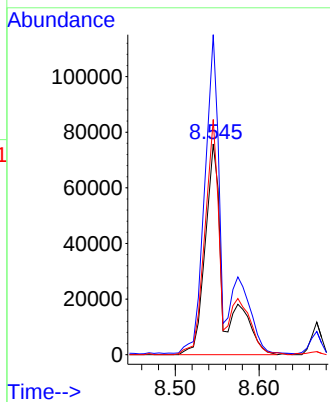
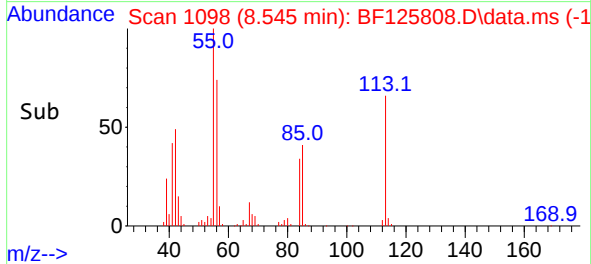
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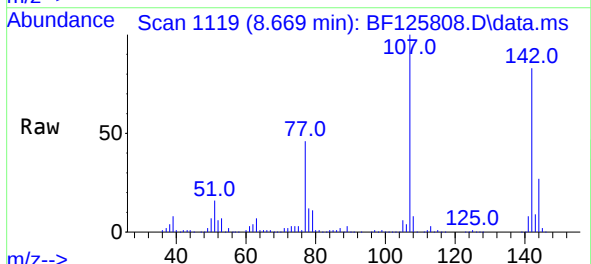
#35
Caprolactam
Concen: 41.79 ng m
RT: 8.545 min Scan# 1098
Delta R.T. -0.018 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



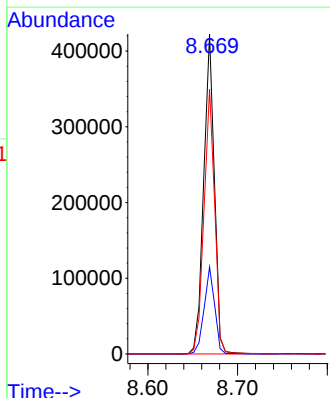
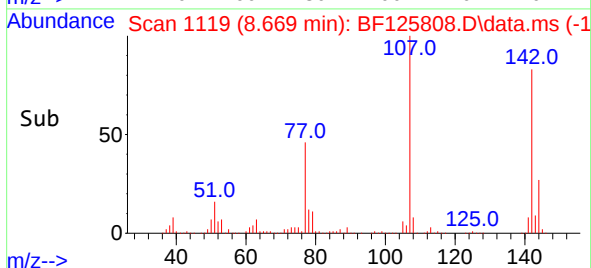
Tgt Ion:113 Resp: 118502
Ion Ratio Lower Upper
113 100
55 151.9 154.1 194.1#
56 111.7 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 36.51 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



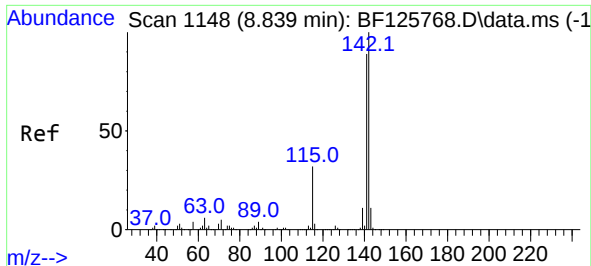
Tgt Ion:107 Resp: 350065
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 82.8 67.1 100.7



Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

Manual Integrations
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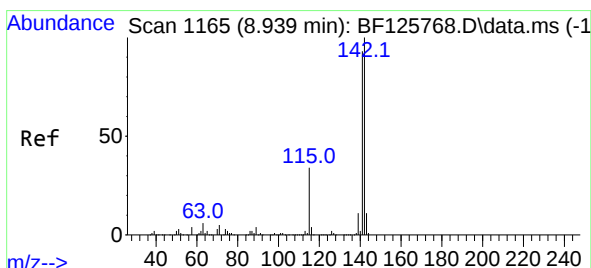
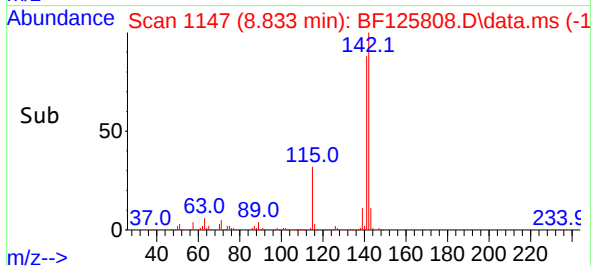
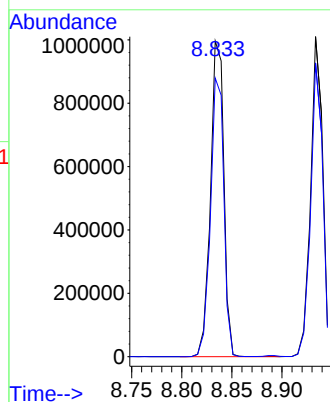
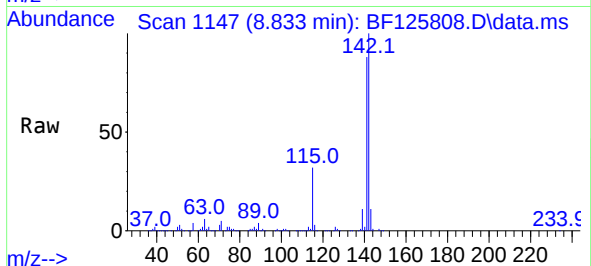
#37
2-Methylnaphthalene
Concen: 42.54 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:142 Resp: 924383
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

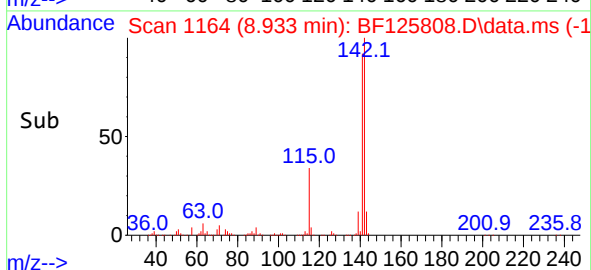
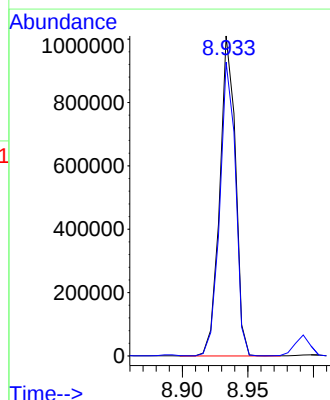
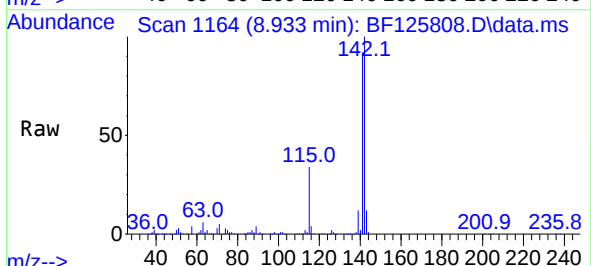
Manual Integrations
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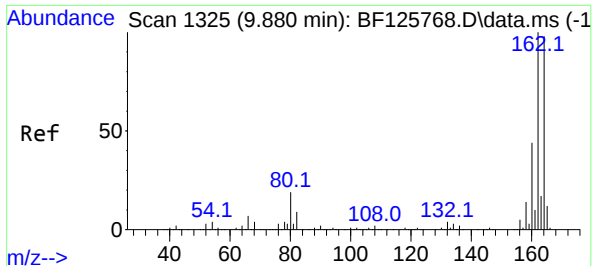
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#38
1-Methylnaphthalene
Concen: 39.94 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

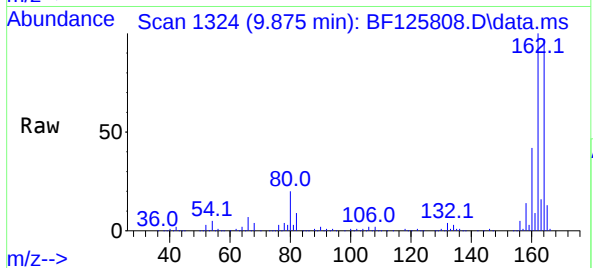
Tgt Ion:142 Resp: 842101
Ion Ratio Lower Upper
142 100
141 91.8 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

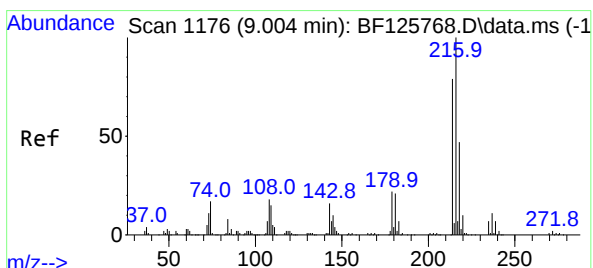
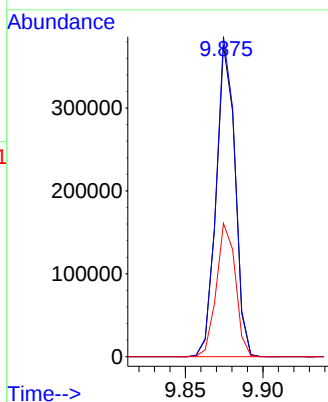
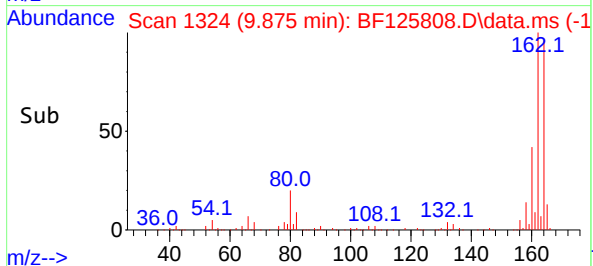
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



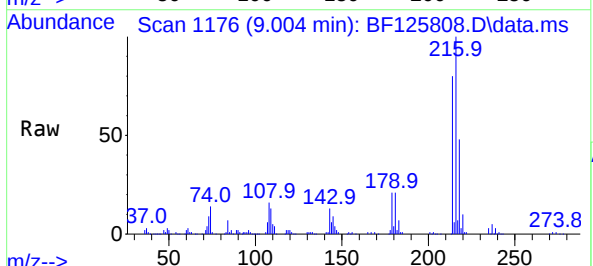
Tgt Ion:164 Resp: 318125
Ion Ratio Lower Upper
164 100
162 102.7 81.3 121.9
160 42.8 38.0 57.0

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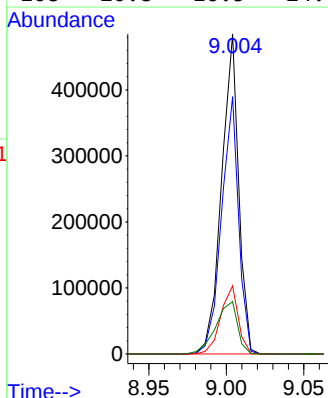
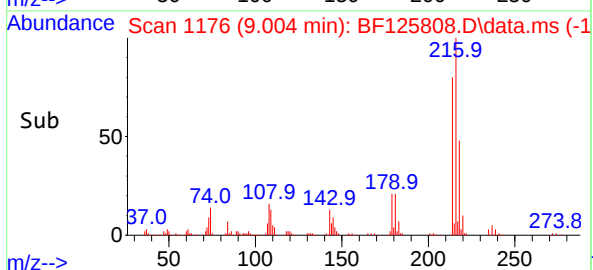
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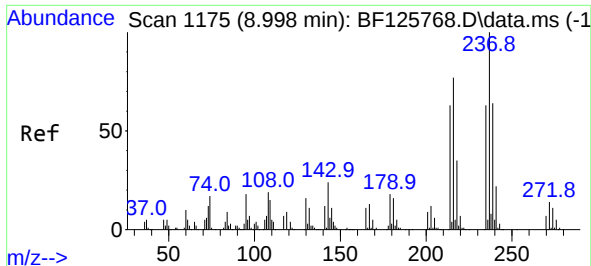


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.58 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



Tgt Ion:216 Resp: 372115
Ion Ratio Lower Upper
216 100
214 80.2 64.9 97.3
179 21.8 17.4 26.2
108 20.8 16.5 24.7





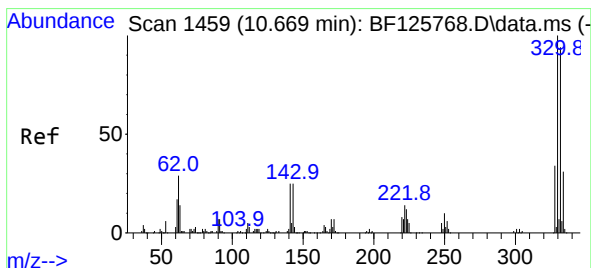
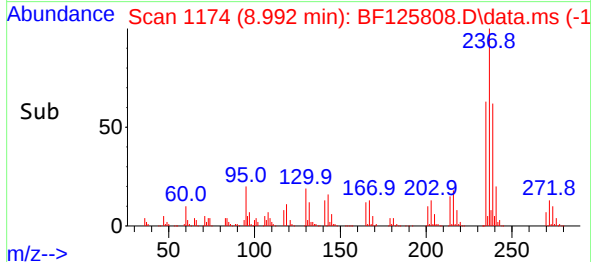
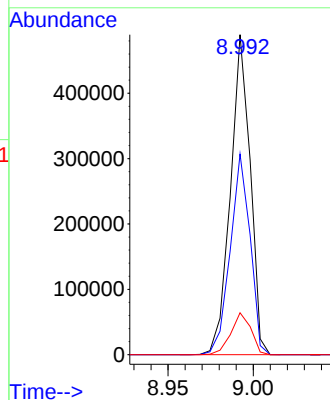
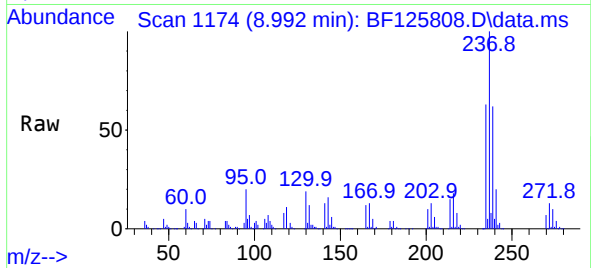
#41
Hexachlorocyclopentadiene
Concen: 93.89 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:237 Resp: 393449
Ion Ratio Lower Upper
237 100
235 62.7 44.7 84.7
272 13.1 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

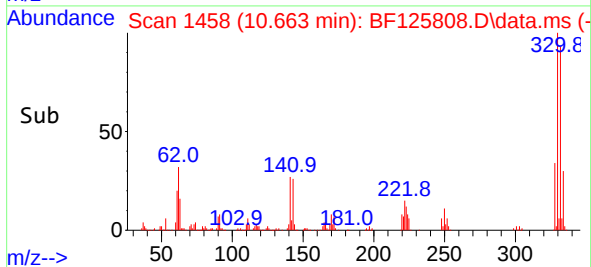
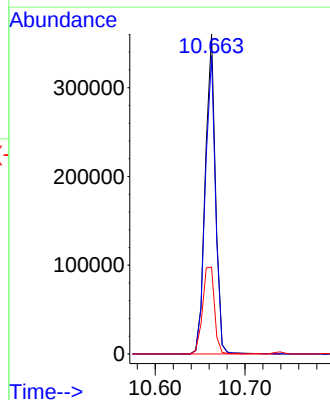
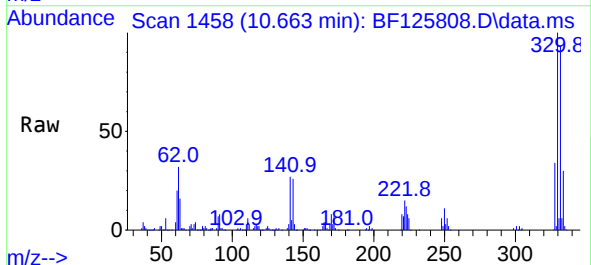
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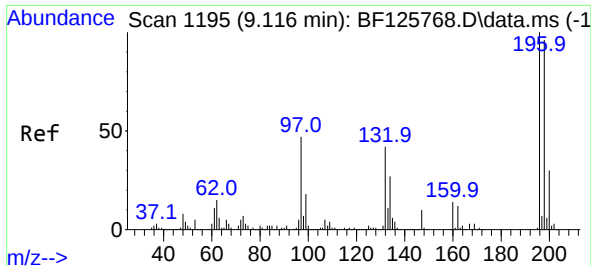
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#42
2,4,6-Tribromophenol
Concen: 90.50 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:330 Resp: 284241
Ion Ratio Lower Upper
330 100
332 94.1 76.2 114.4
141 31.7 44.6 66.8#





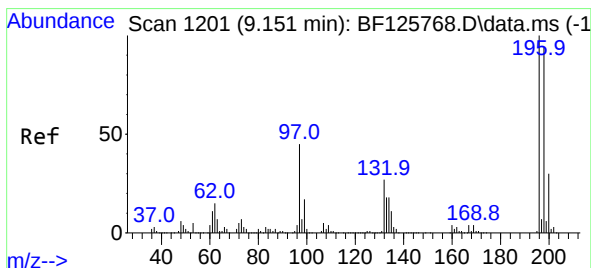
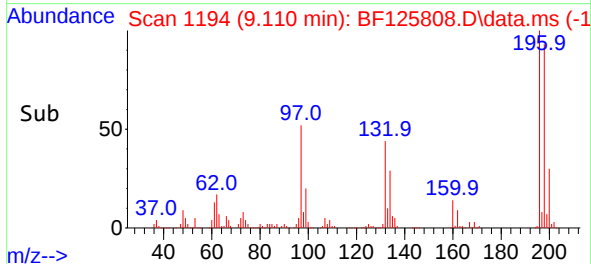
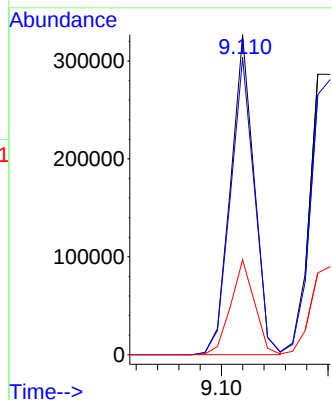
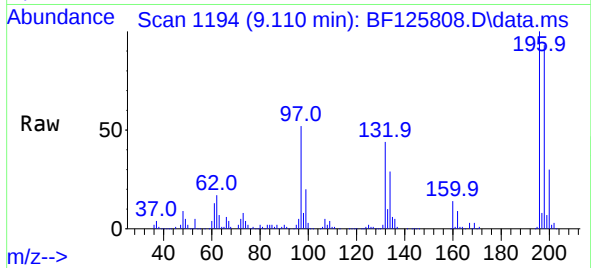
#43
2,4,6-Trichlorophenol
Concen: 40.56 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:196 Resp: 250972
Ion Ratio Lower Upper
196 100
198 92.9 74.9 112.3
200 29.6 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

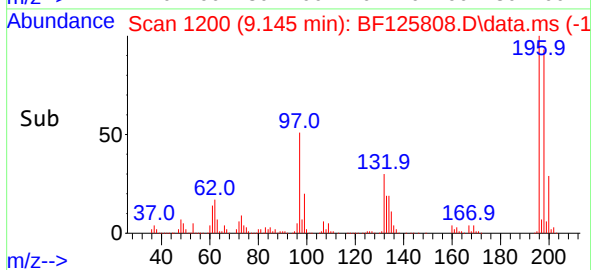
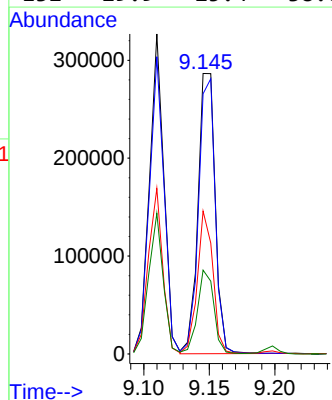
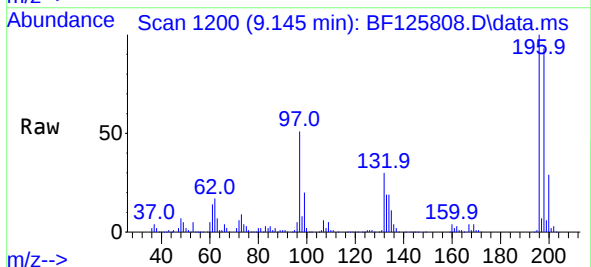
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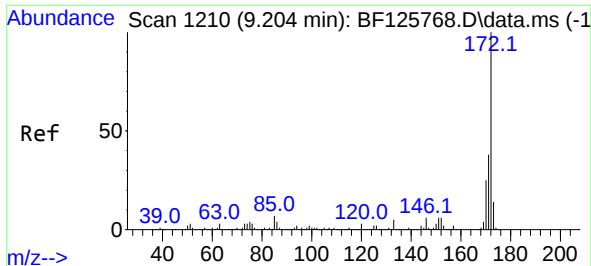
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 40.02 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:196 Resp: 263305
Ion Ratio Lower Upper
196 100
198 92.8 80.2 120.2
97 50.9 44.0 66.0
132 29.9 25.4 38.0





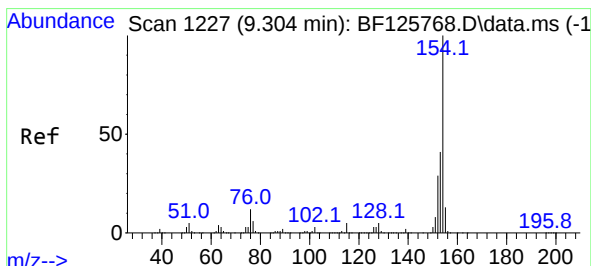
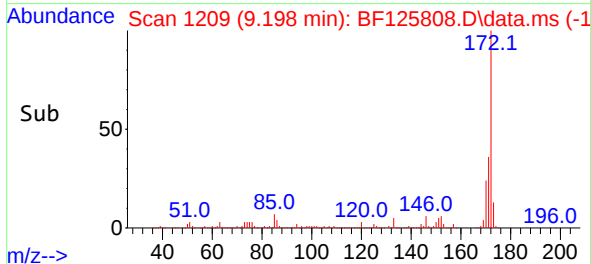
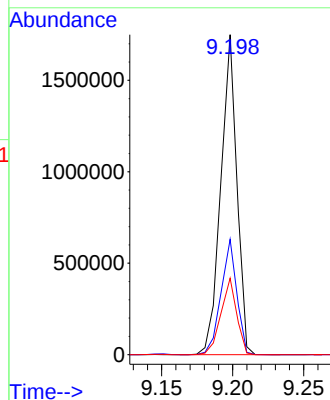
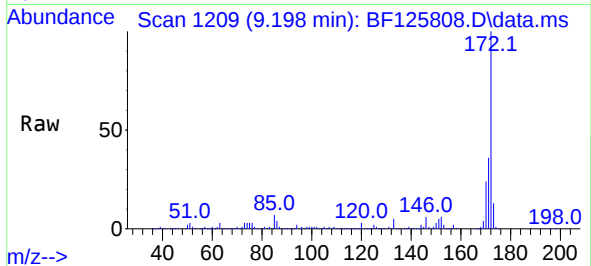
#45
2-Fluorobiphenyl
Concen: 74.49 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:172 Resp: 1373950
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 23.9 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

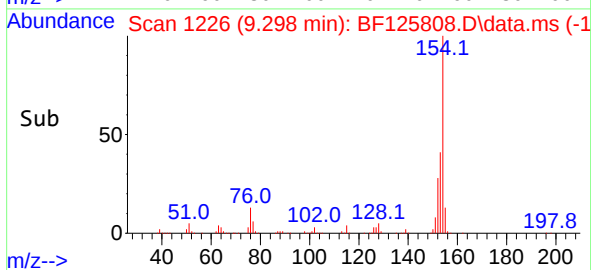
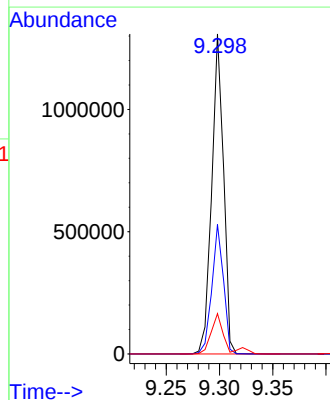
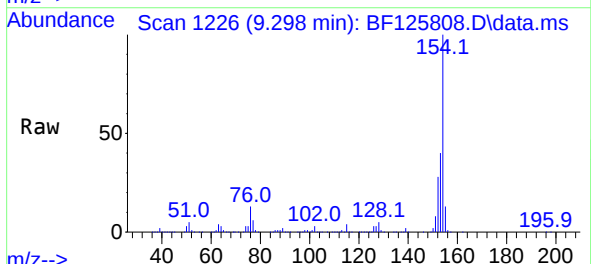
Manual Integrations
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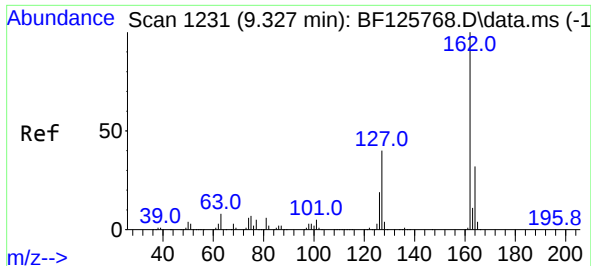
mohammad
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#46
1,1'-Biphenyl
Concen: 43.20 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:154 Resp: 1010454
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 12.6 0.0 30.3





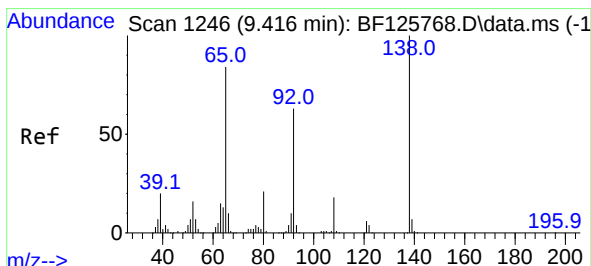
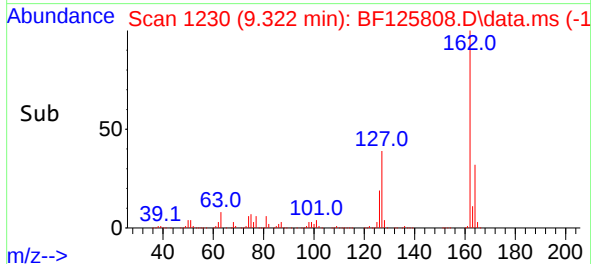
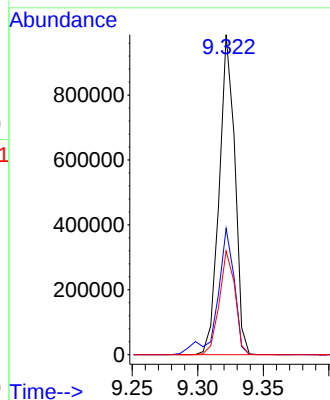
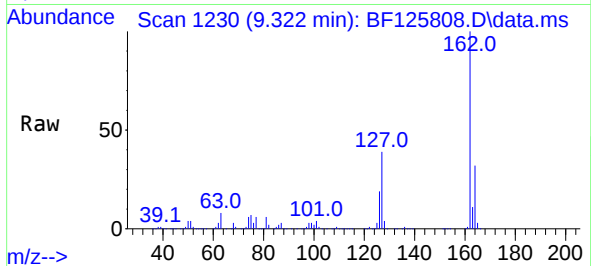
#47
2-Chloronaphthalene
Concen: 42.90 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 162 Resp: 814692
Ion Ratio Lower Upper
162 100
127 39.5 33.0 49.4
164 32.4 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

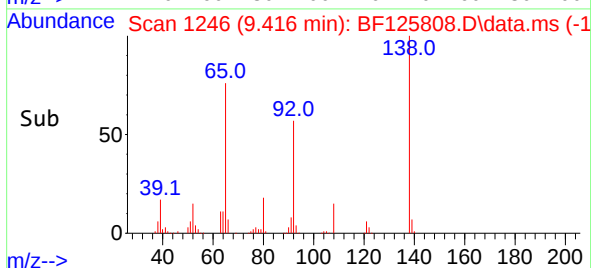
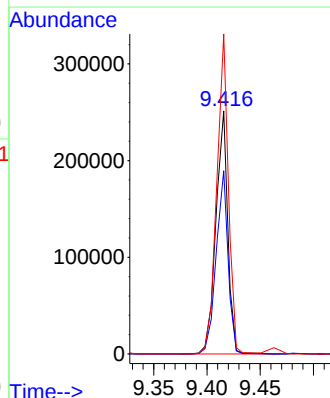
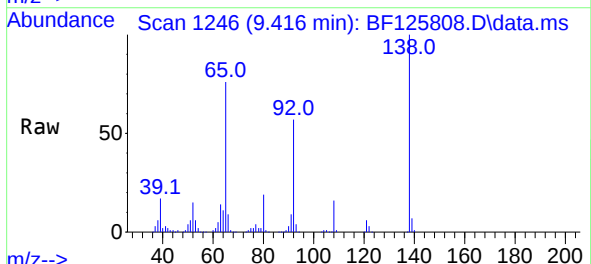
Manual Integrations
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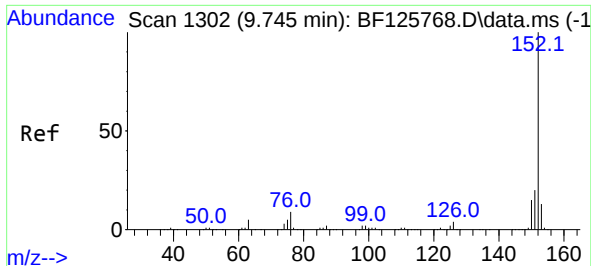
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#48
2-Nitroaniline
Concen: 42.80 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 65 Resp: 195139
Ion Ratio Lower Upper
65 100
92 75.4 55.5 83.3
138 131.7 93.5 140.3





#49

Acenaphthylene

Concen: 43.23 ng

RT: 9.739 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BF125808.D

Acq: 12 Oct 2021 18:32

Tgt Ion:152 Resp: 1202219

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 12.7 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

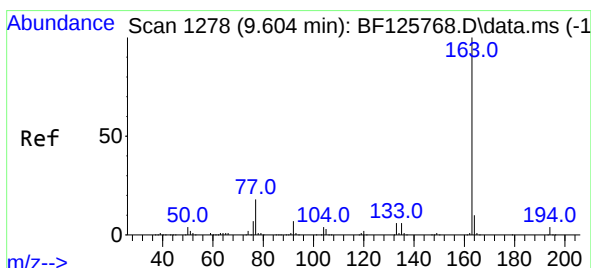
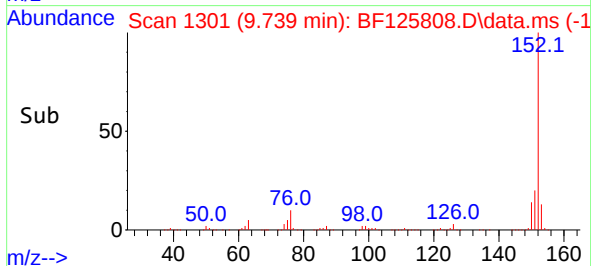
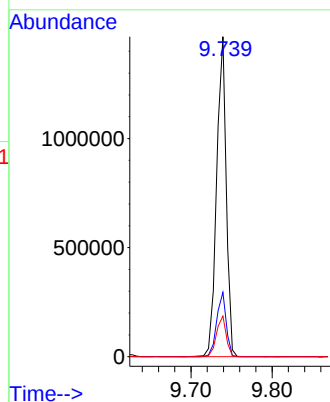
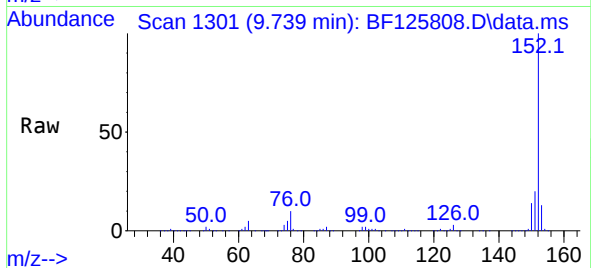
T10-COMP-(1-4)MS

Manual Integrations

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#50

Dimethylphthalate

Concen: 41.69 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BF125808.D

Acq: 12 Oct 2021 18:32

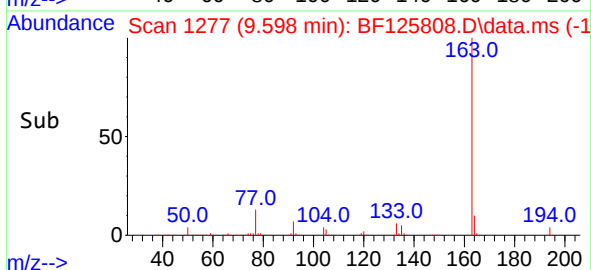
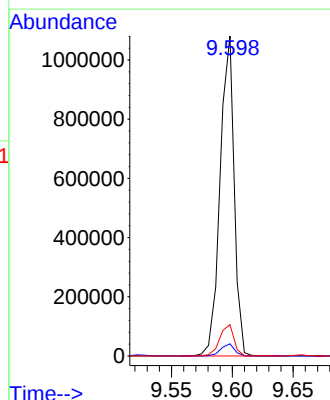
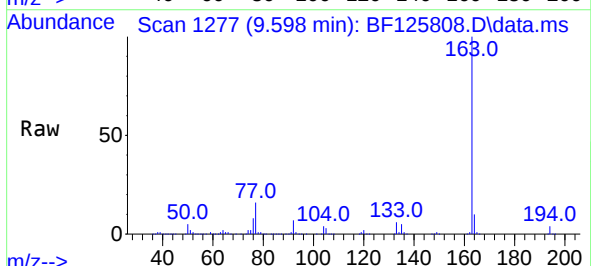
Tgt Ion:163 Resp: 873023

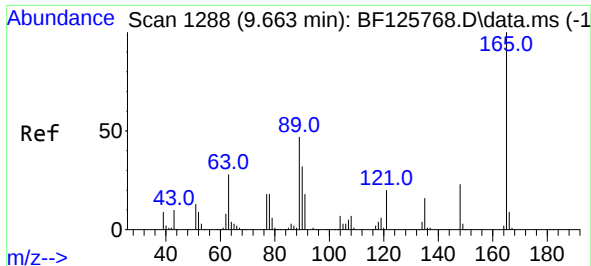
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 9.8 7.4 11.0





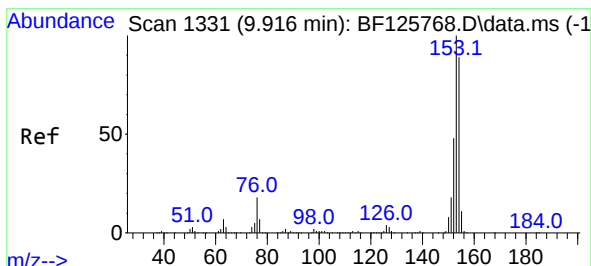
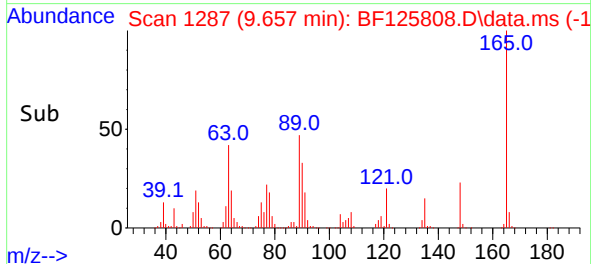
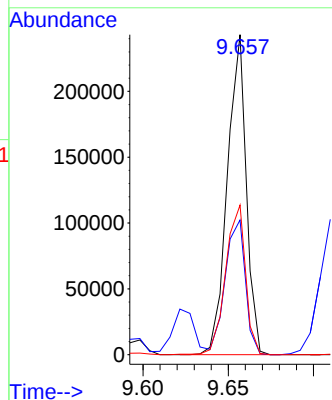
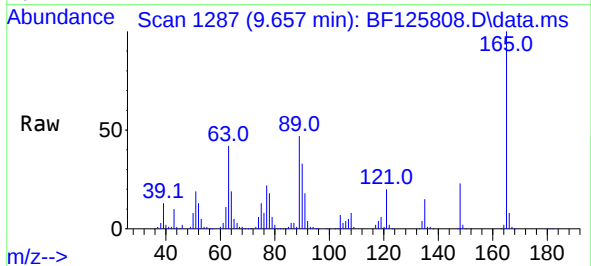
#51
2,6-Dinitrotoluene
Concen: 44.41 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:165 Resp: 188000
Ion Ratio Lower Upper
165 100
63 42.1 42.6 63.8#
89 46.7 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

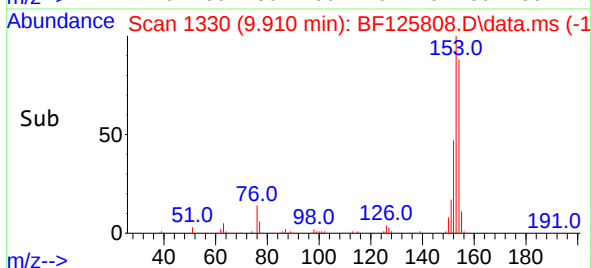
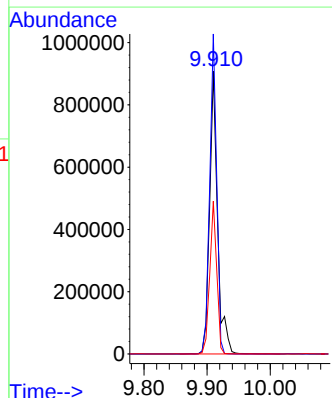
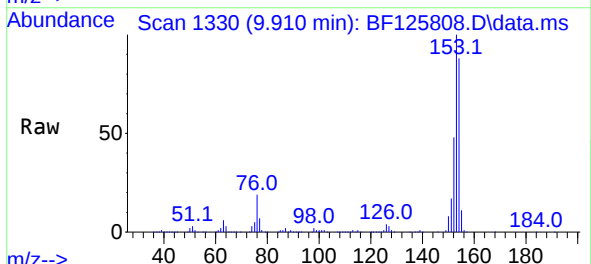
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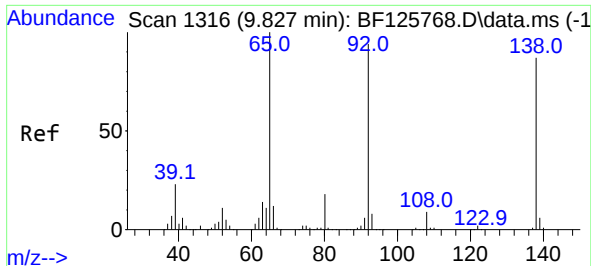
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#52
Acenaphthene
Concen: 45.88 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:154 Resp: 797236
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.2
152 54.1 40.5 60.7





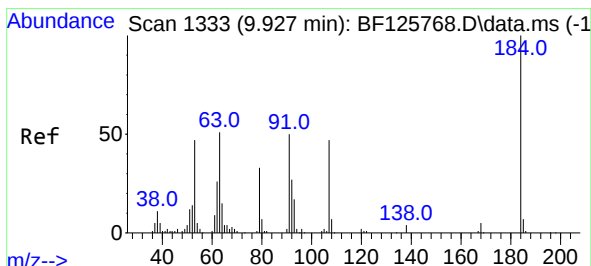
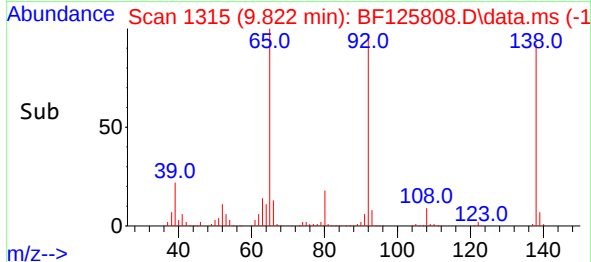
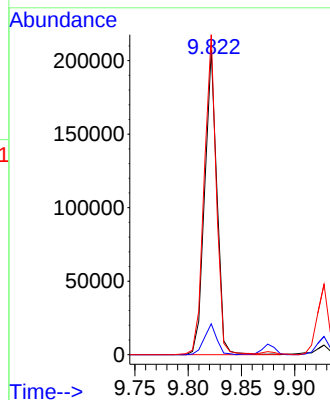
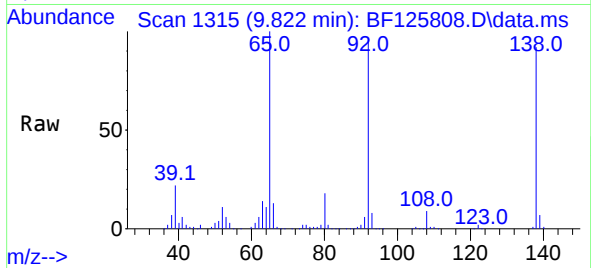
#53
3-Nitroaniline
Concen: 33.01 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:138 Resp: 165244
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 105.0 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

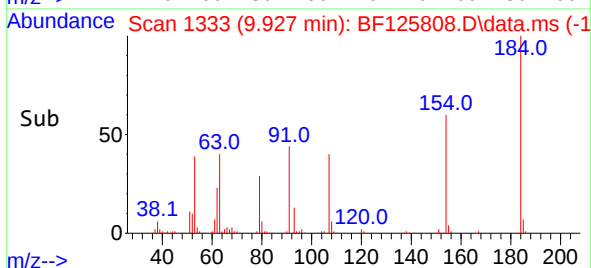
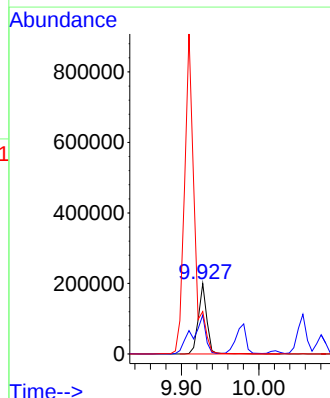
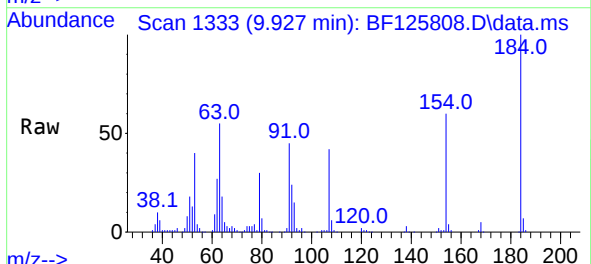
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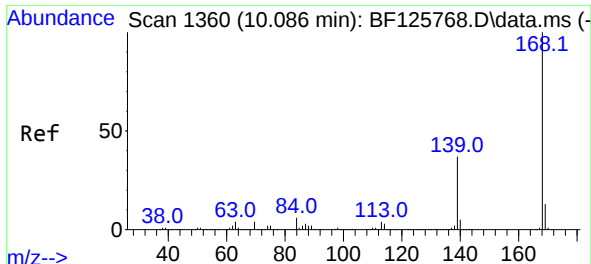
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#54
2,4-Dinitrophenol
Concen: 84.24 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

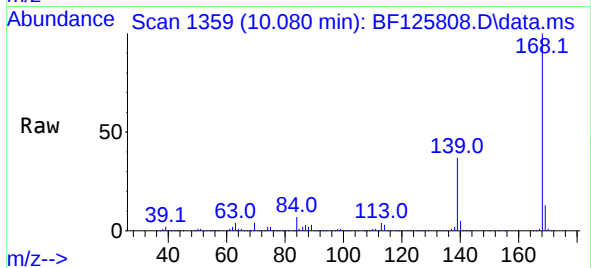
Tgt Ion:184 Resp: 151361
Ion Ratio Lower Upper
184 100
63 55.2 59.3 88.9#
154 60.3 68.6 102.8#





#55
Dibenzenofuran
Concen: 41.50 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

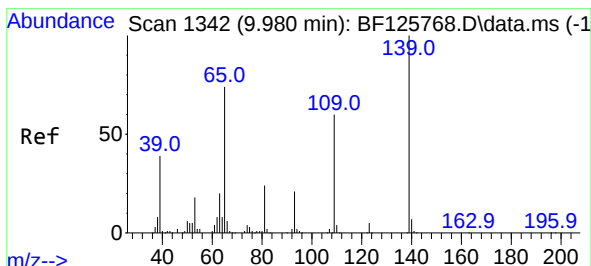
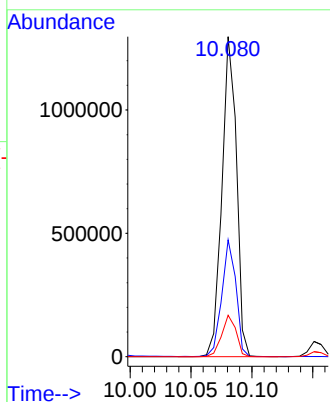
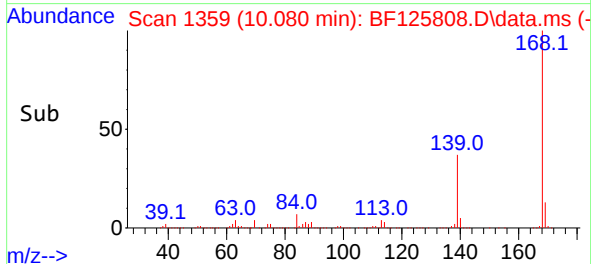
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



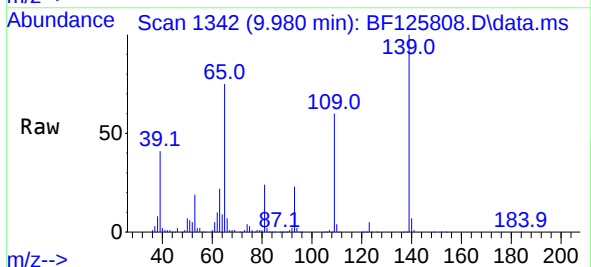
Tgt Ion:168 Resp: 1080285
Ion Ratio Lower Upper
168 100
139 36.5 32.7 49.1
169 13.0 11.2 16.8

Manual Integrations
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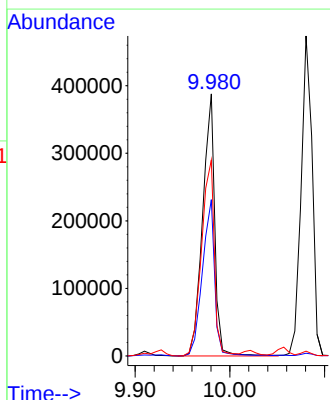
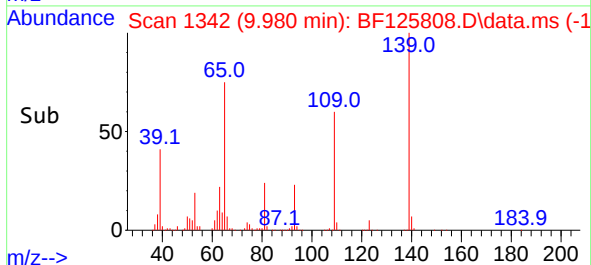
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10/14/2021 10:53:23 AM

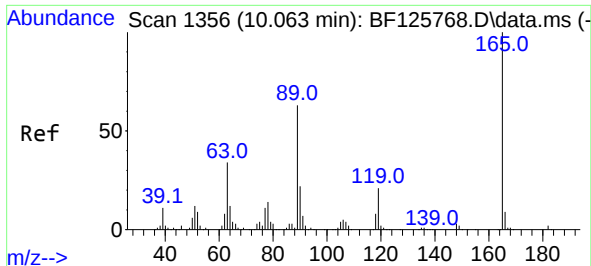


#56
4-Nitrophenol
Concen: 92.31 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



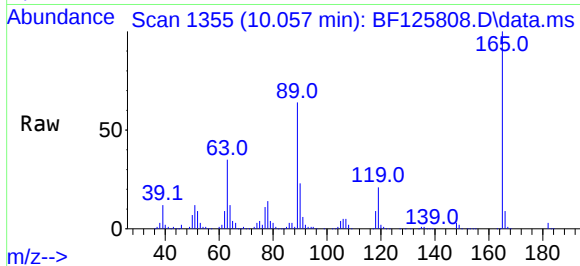
Tgt Ion:139 Resp: 344408
Ion Ratio Lower Upper
139 100
109 59.7 60.4 100.4#
65 74.7 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 46.41 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

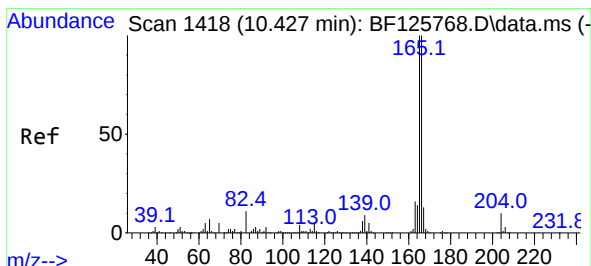
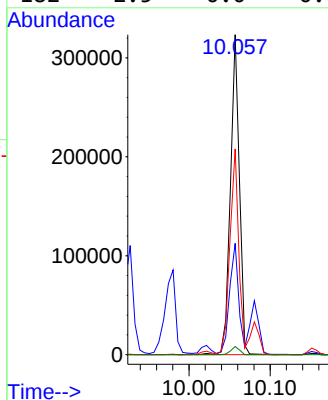
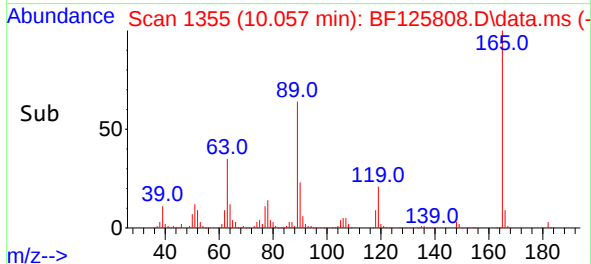
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



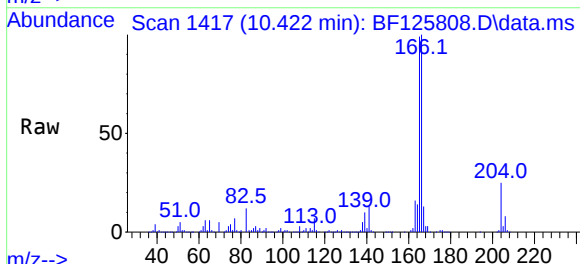
Tgt Ion:165 Resp: 248417
Ion Ratio Lower Upper
165 100
63 34.8 40.9 61.3#
89 64.3 59.7 89.5
182 2.5 0.0 0.0#

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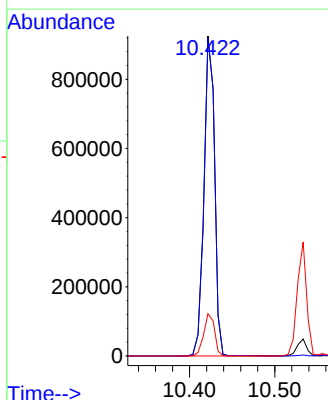
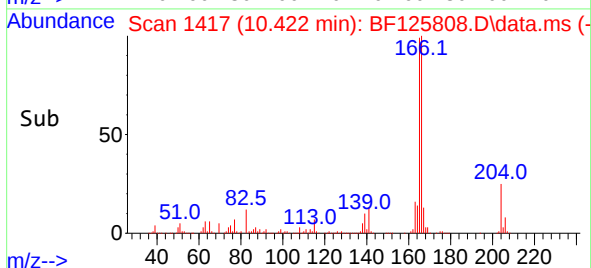
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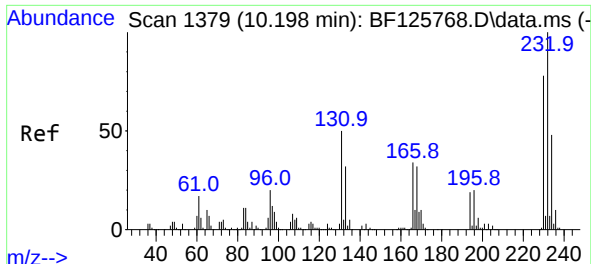


#58
Fluorene
Concen: 41.93 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



Tgt Ion:166 Resp: 799386
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.2 11.1 16.7





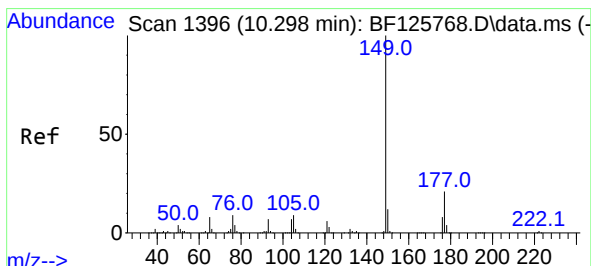
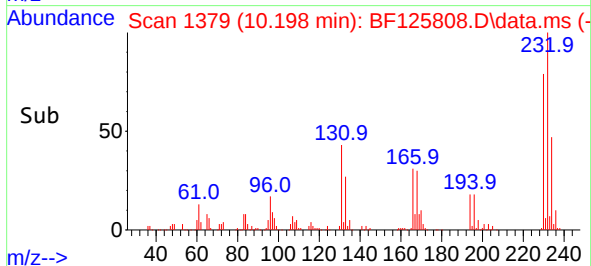
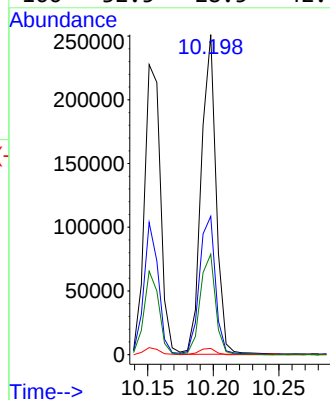
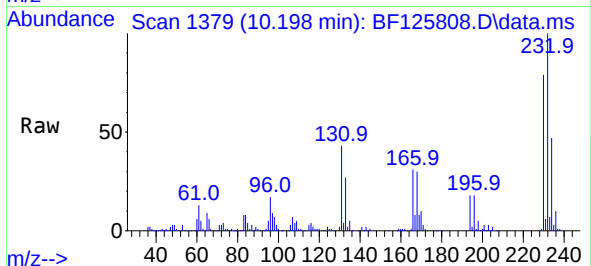
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.91 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:232 Resp: 198227
Ion Ratio Lower Upper
232 100
131 47.0 45.4 68.0
130 2.2 0.0 0.0#
166 32.5 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

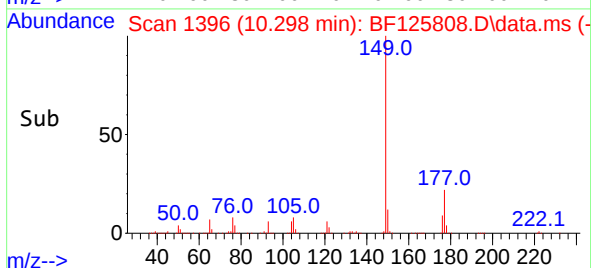
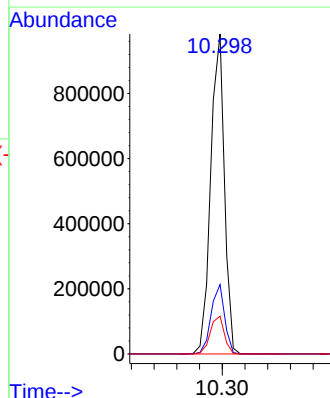
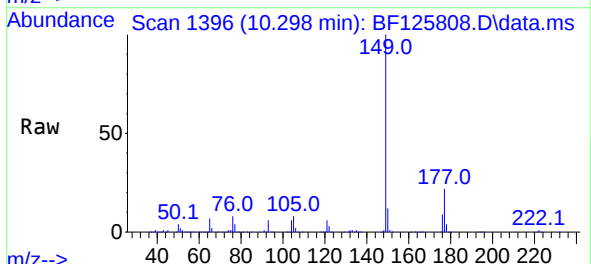
Manual Integrations
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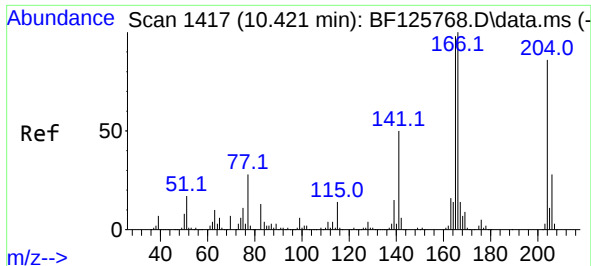
mohammad
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#60
Diethylphthalate
Concen: 41.05 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

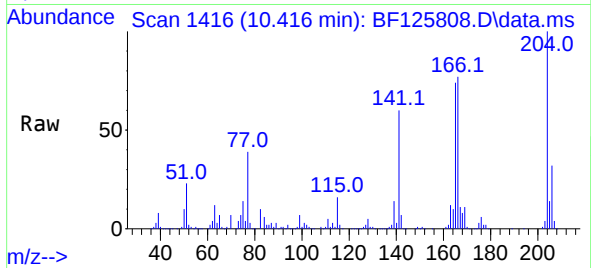
Tgt Ion:149 Resp: 820269
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 11.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.77 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

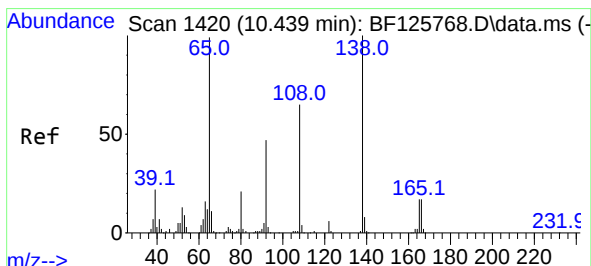
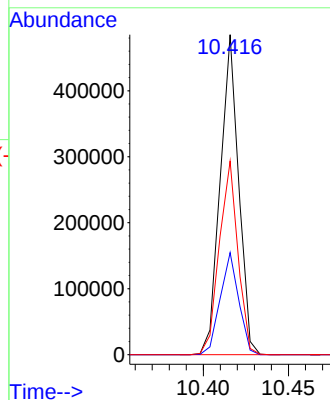
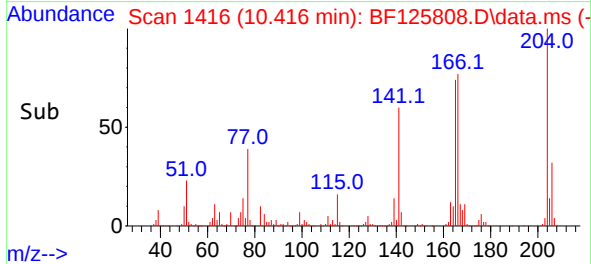
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



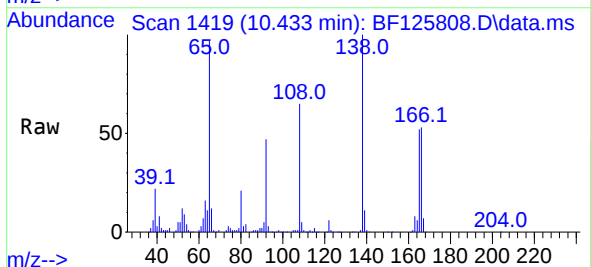
Tgt Ion:204 Resp: 365172
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 60.5 58.6 88.0

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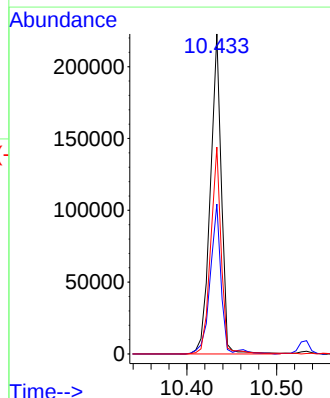
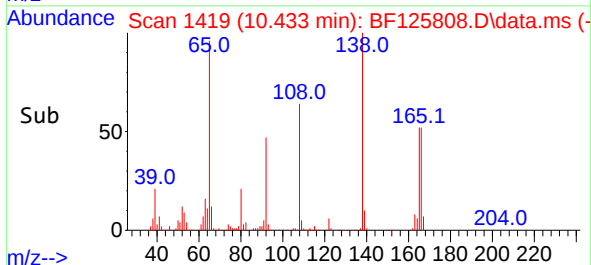
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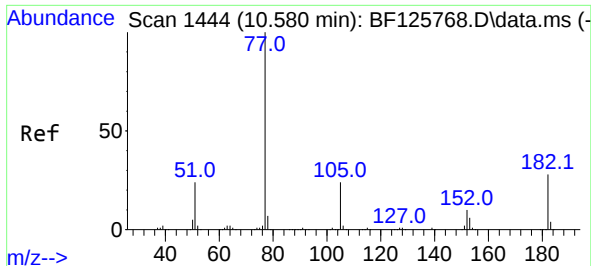


#62
4-Nitroaniline
Concen: 41.26 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



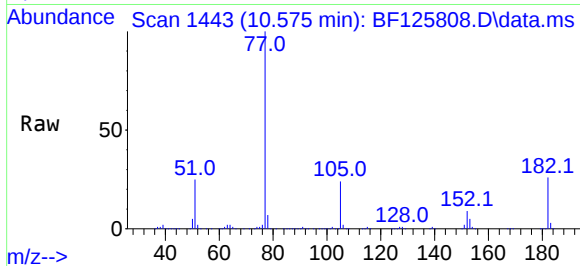
Tgt Ion:138 Resp: 190812
Ion Ratio Lower Upper
138 100
92 46.8 29.6 69.6
108 64.7 78.1 118.1#





#63
Azobenzene
Concen: 39.72 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

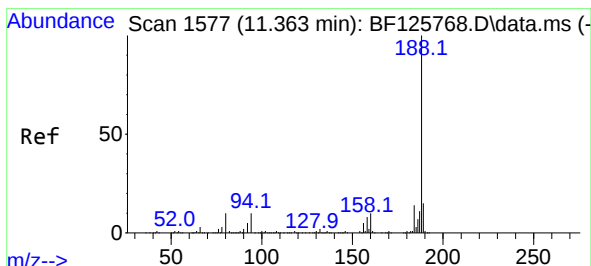
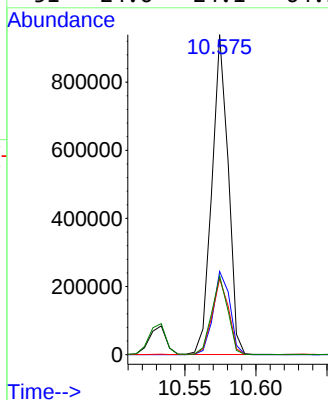
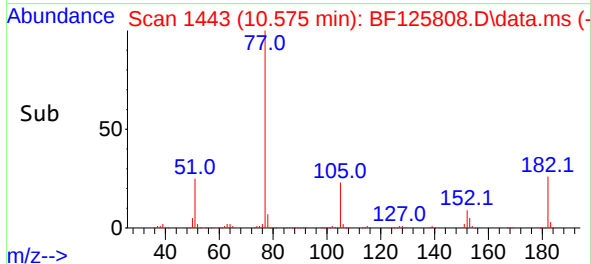
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



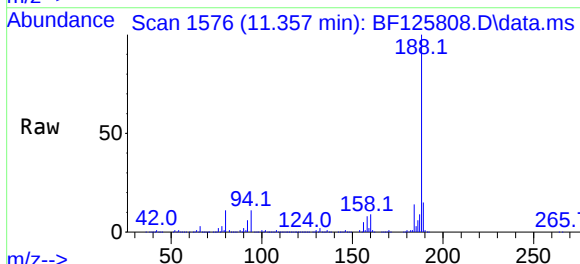
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	6.3	46.3
105	23.8	2.9	42.9
51	24.6	24.1	64.1

Manual Integrations
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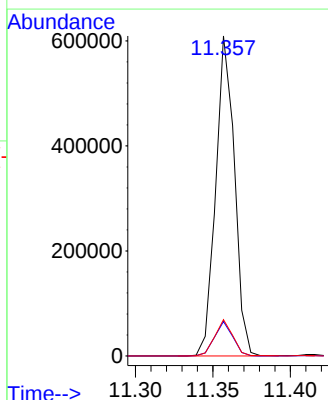
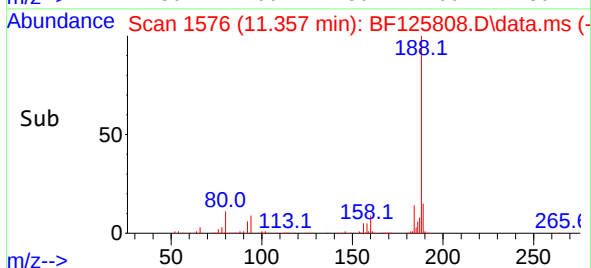
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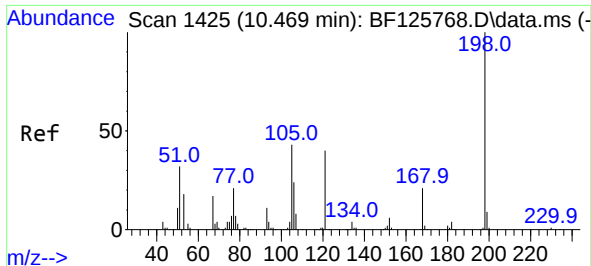


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.7	10.1#
80	11.4	7.5	11.3#





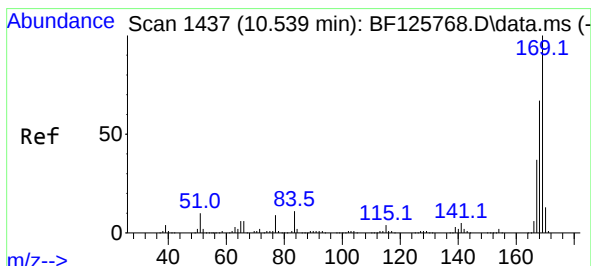
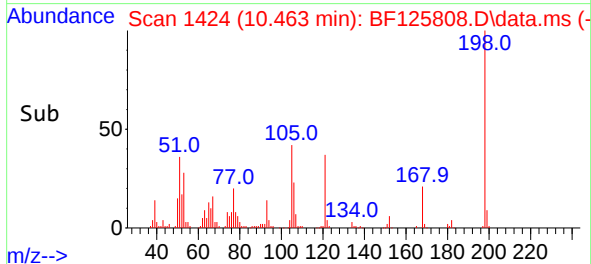
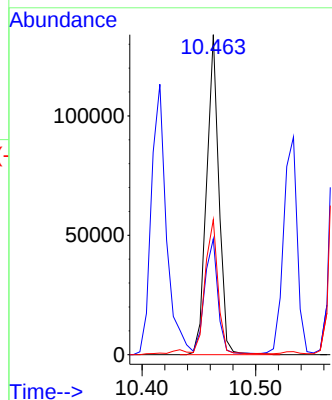
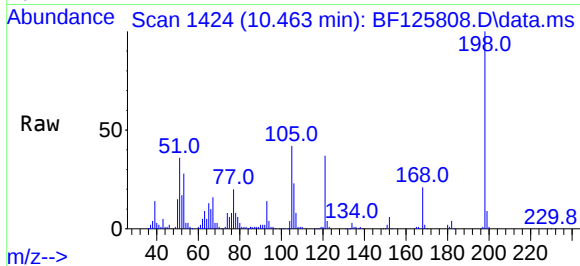
#65
4,6-Dinitro-2-methylphenol
Concen: 39.49 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:198 Resp: 101074
Ion Ratio Lower Upper
198 100
51 36.2 45.3 85.3#
105 42.2 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

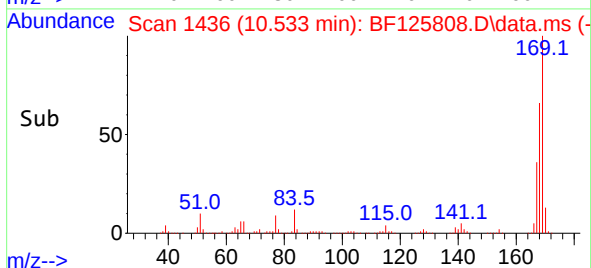
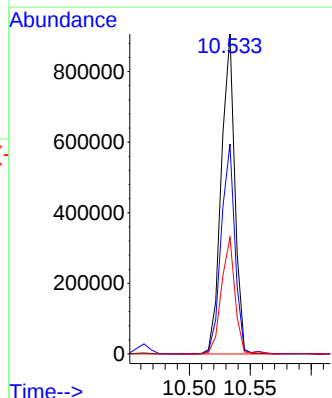
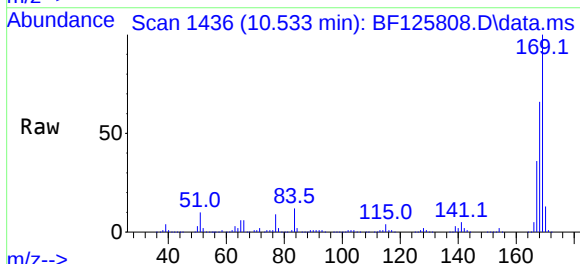
Manual Integrations
APPROVED

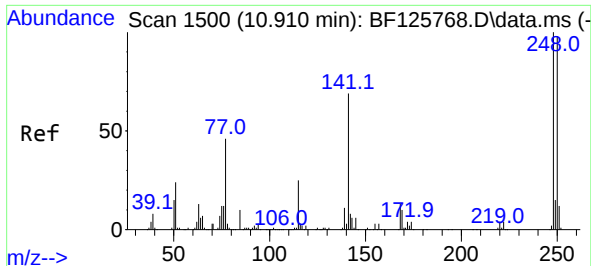
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#66
n-Nitrosodiphenylamine
Concen: 40.28 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

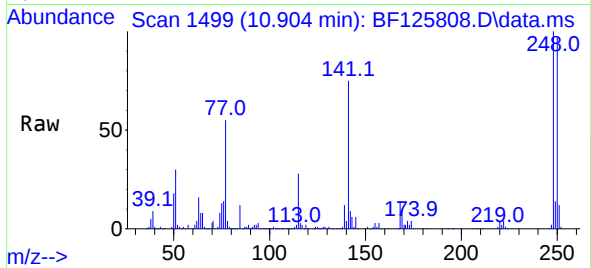
Tgt Ion:169 Resp: 705020
Ion Ratio Lower Upper
169 100
168 65.6 50.8 76.2
167 36.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 39.50 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

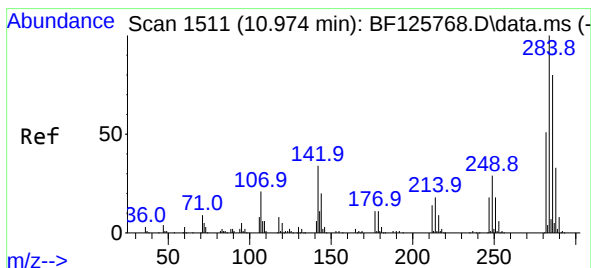
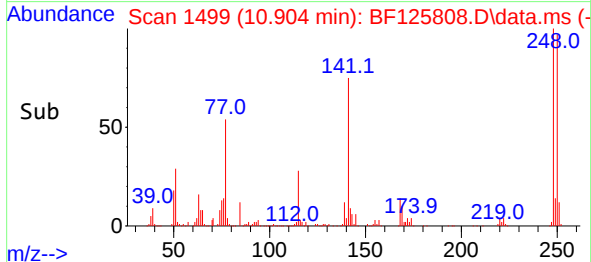
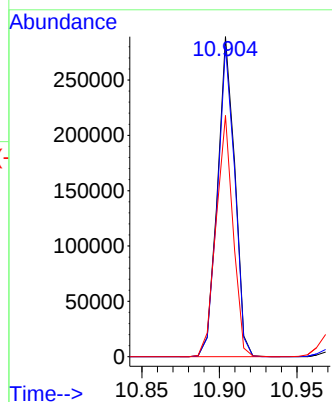
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



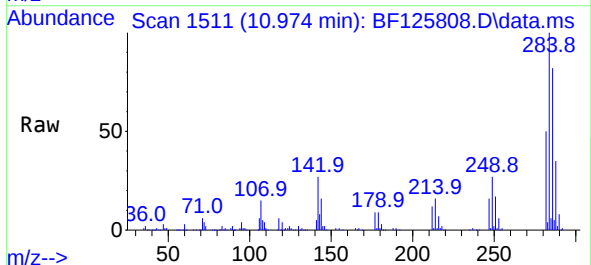
Tgt Ion:248 Resp: 224434
Ion Ratio Lower Upper
248 100
250 97.0 74.2 111.4
141 75.4 60.4 90.6

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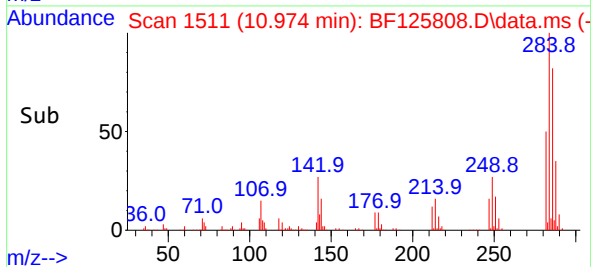
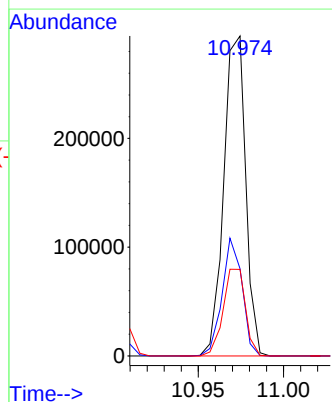
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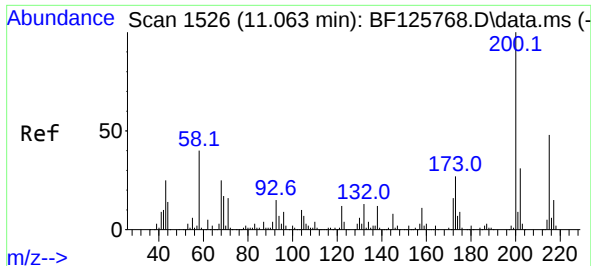


#68
Hexachlorobenzene
Concen: 40.83 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



Tgt Ion:284 Resp: 262931
Ion Ratio Lower Upper
284 100
142 27.3 36.4 54.6#
249 27.1 25.6 38.4





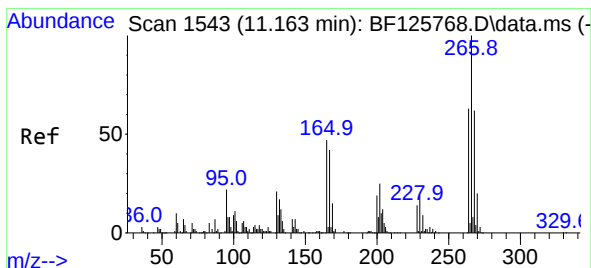
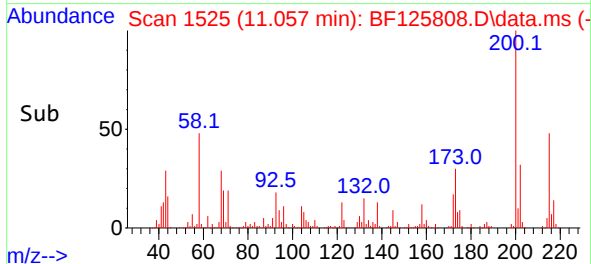
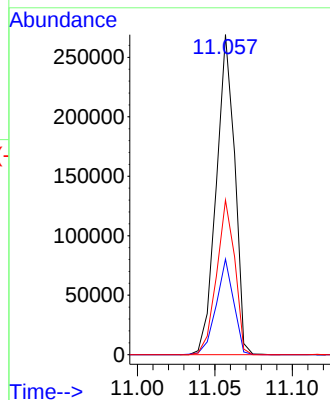
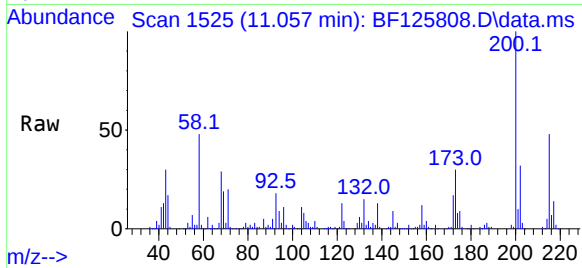
#69
Atrazine
Concen: 43.73 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:200 Resp: 222170
Ion Ratio Lower Upper
200 100
173 29.9 11.1 51.1
215 48.3 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

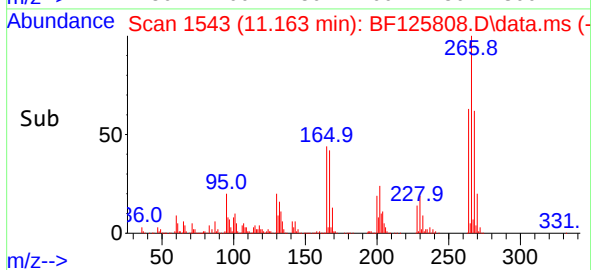
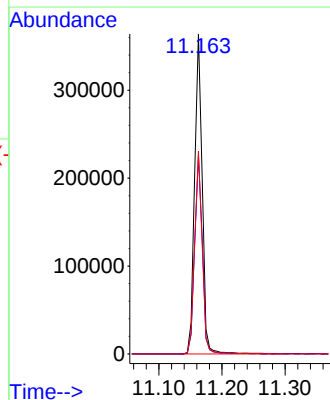
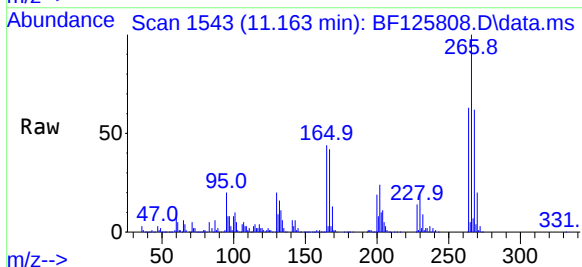
Manual Integrations
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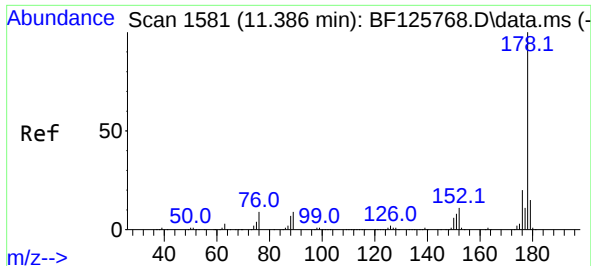
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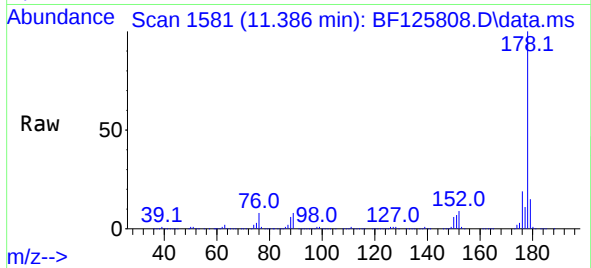
#70
Pentachlorophenol
Concen: 88.47 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:266 Resp: 304536
Ion Ratio Lower Upper
266 100
268 62.1 48.9 73.3
264 63.3 55.9 83.9

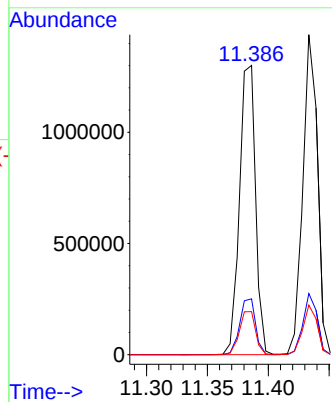




#71
Phenanthrene
Concen: 43.57 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



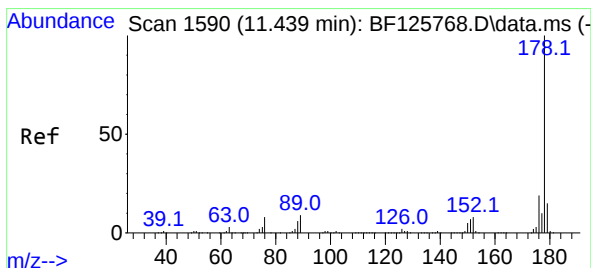
Tgt Ion:178 Resp: 1196097
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 14.9 11.5 17.3



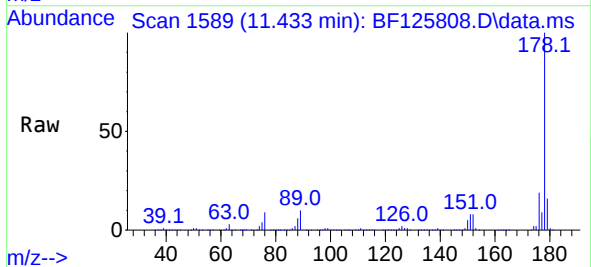
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

Manual Integrations
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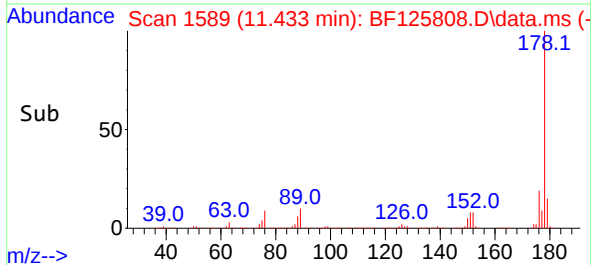
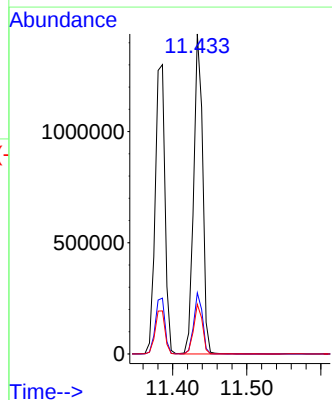
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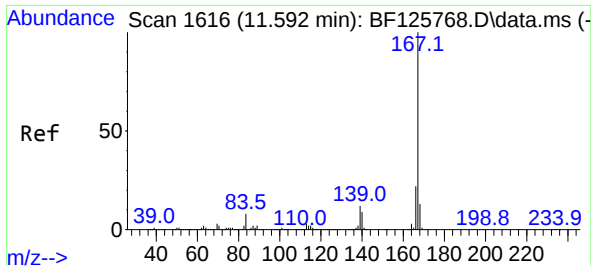


#72
Anthracene
Concen: 44.24 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



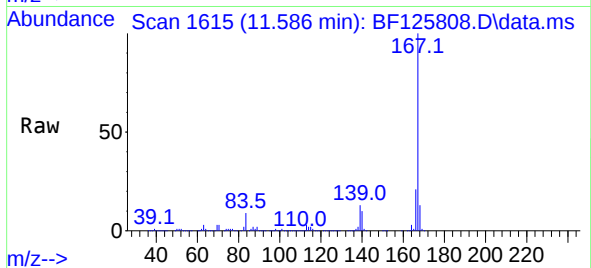
Tgt Ion:178 Resp: 1213011
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.5 12.2 18.4





#73
Carbazole
Concen: 44.62 ng
RT: 11.586 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

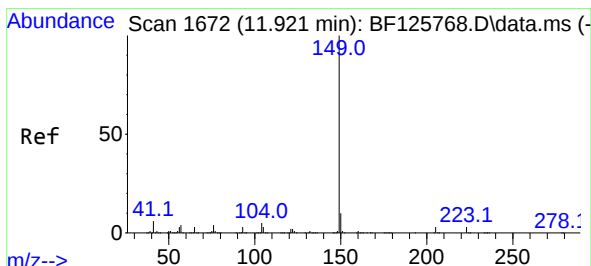
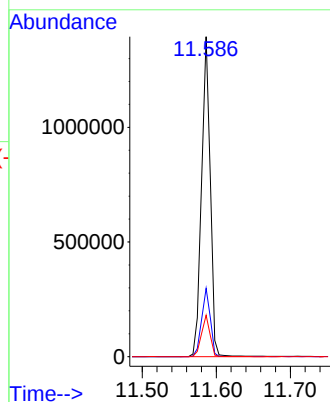
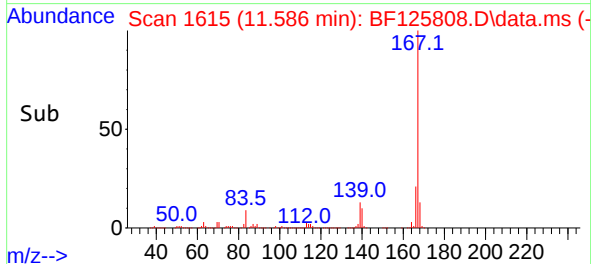
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



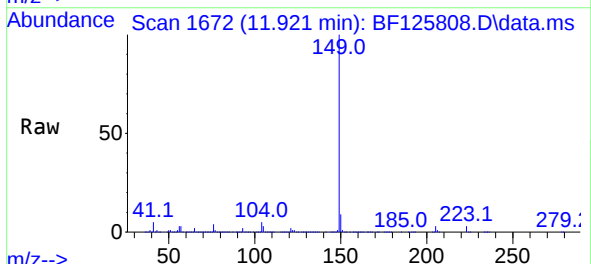
Tgt Ion:167 Resp: 1138679
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 12.9 11.0 16.4

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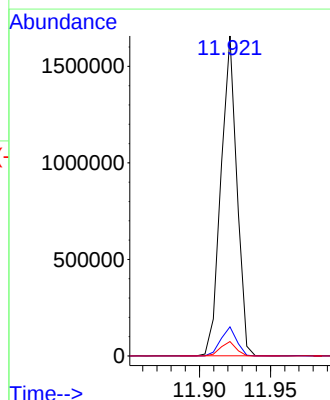
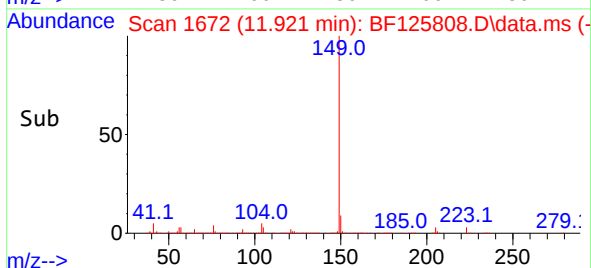
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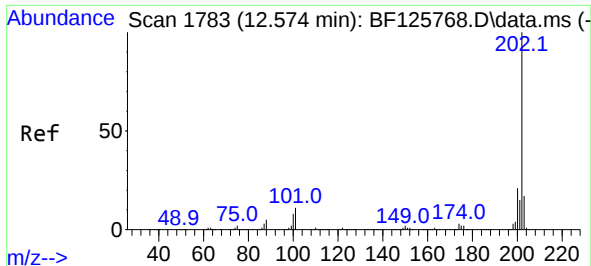


#74
Di-n-butylphthalate
Concen: 45.73 ng
RT: 11.921 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



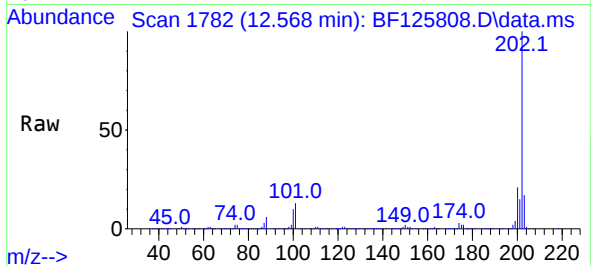
Tgt Ion:149 Resp: 1288375
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.5 4.1 6.1





#75
Fluoranthene
Concen: 52.42 ng
RT: 12.568 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

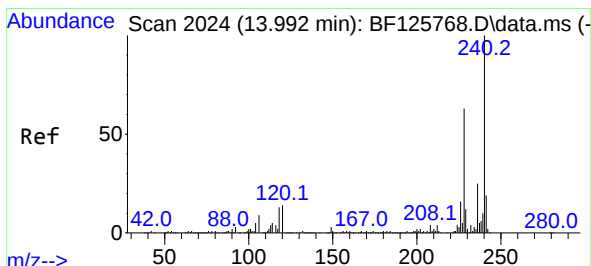
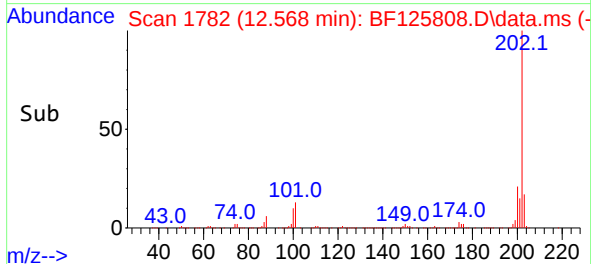
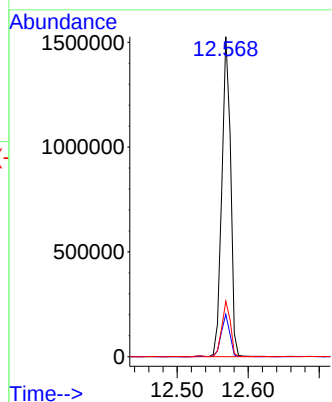
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



Tgt Ion:202 Resp: 1298519
Ion Ratio Lower Upper
202 100
101 13.2 0.0 30.7
203 17.4 0.0 36.3

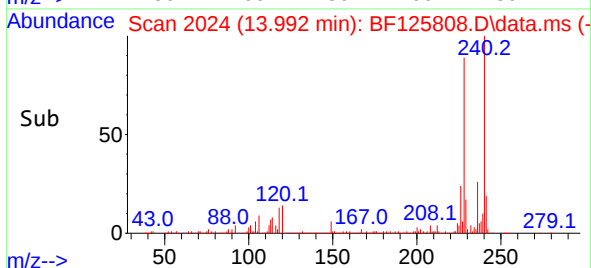
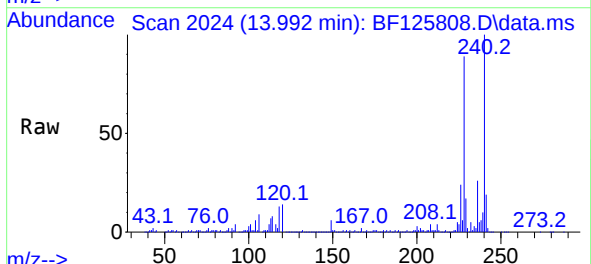
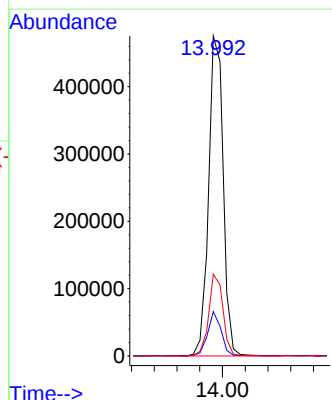
Manual Integrations
APPROVED

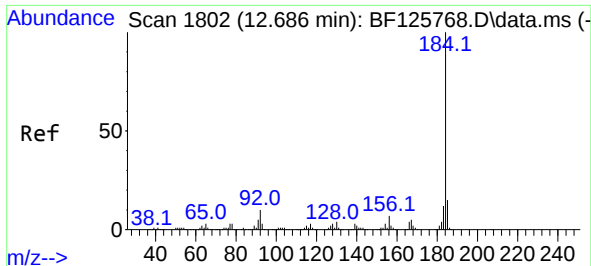
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:240 Resp: 423622
Ion Ratio Lower Upper
240 100
120 13.8 10.8 16.2
236 25.5 21.6 32.4





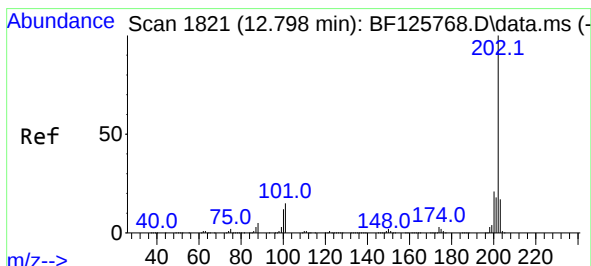
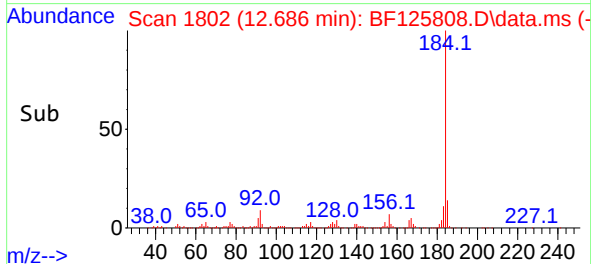
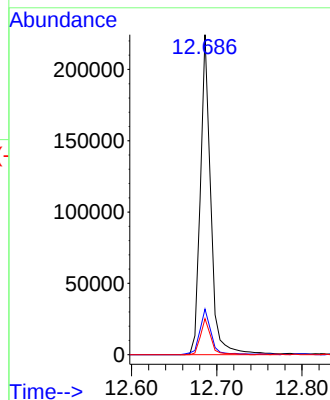
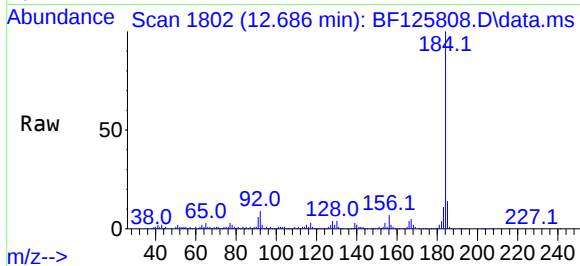
#77
Benzidine
Concen: 12.28 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:184 Resp: 190340
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.2 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

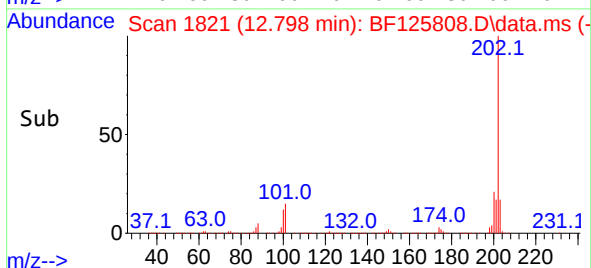
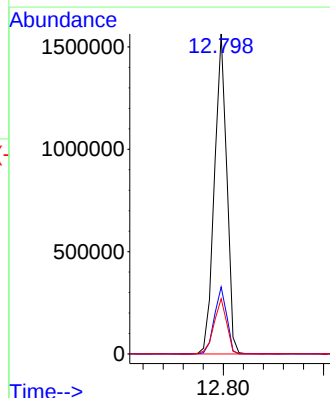
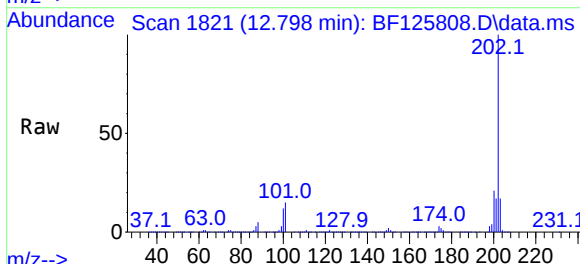
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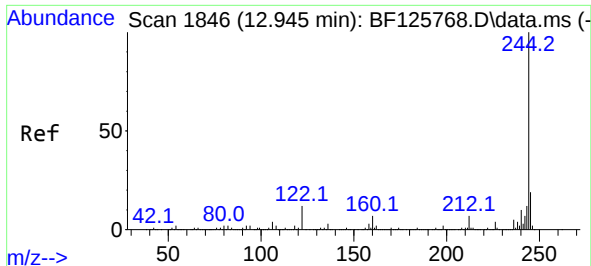
mohammad
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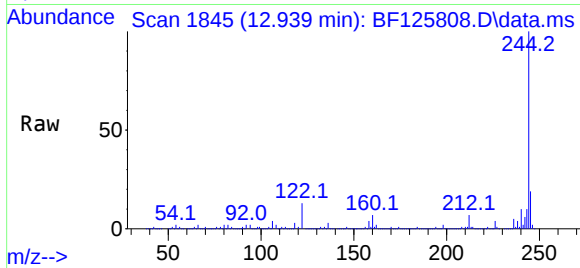
#78
Pyrene
Concen: 31.01 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:202 Resp: 1334448
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 17.3 13.4 20.0

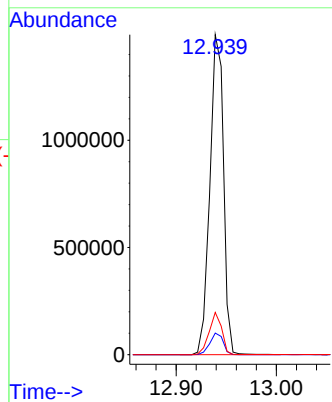
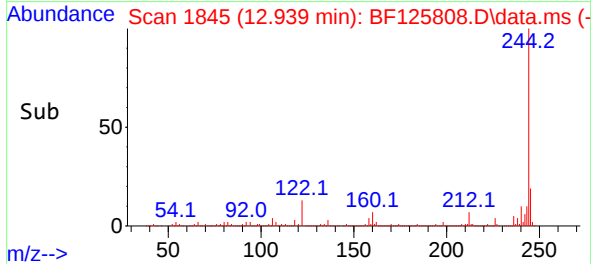




#79
Terphenyl-d14
Concen: 50.91 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



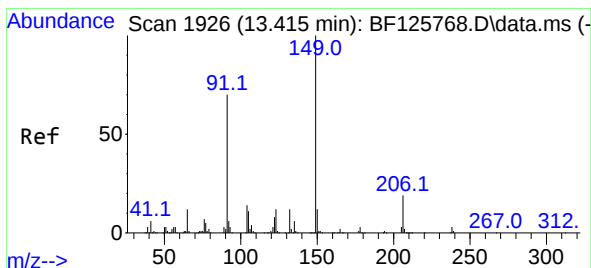
Tgt Ion:244 Resp: 1415737
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 13.2 9.0 13.4



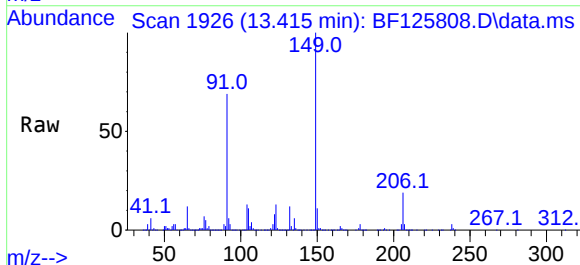
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

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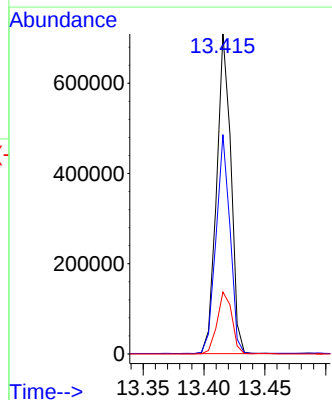
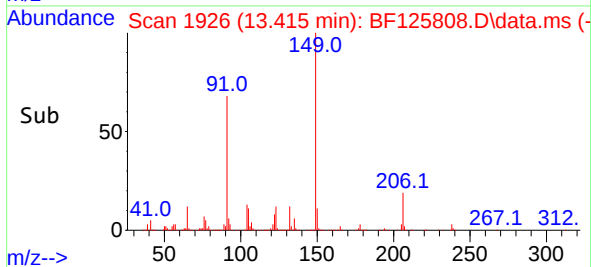
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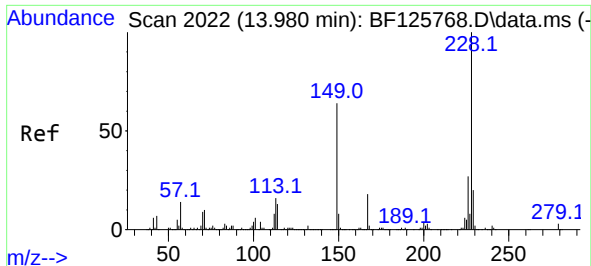


#80
Butylbenzylphthalate
Concen: 42.05 ng
RT: 13.415 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



Tgt Ion:149 Resp: 580116
Ion Ratio Lower Upper
149 100
91 68.6 51.8 77.8
206 19.3 14.5 21.7





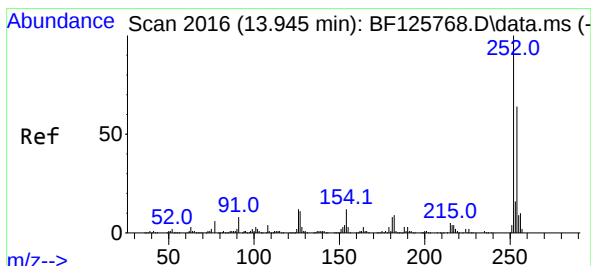
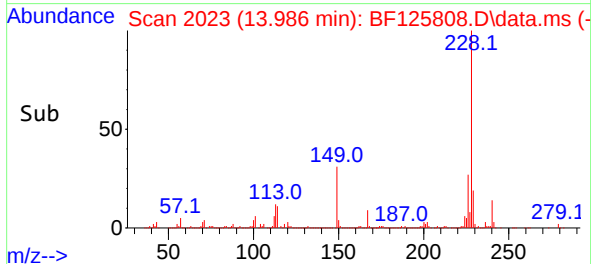
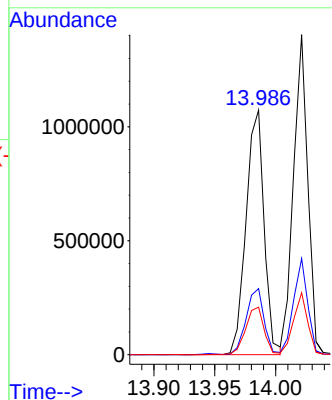
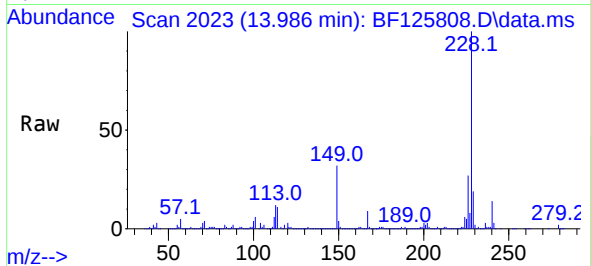
#81
Benzo(a)anthracene
Concen: 40.40 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:228 Resp: 1110257
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.4 15.6 23.4

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

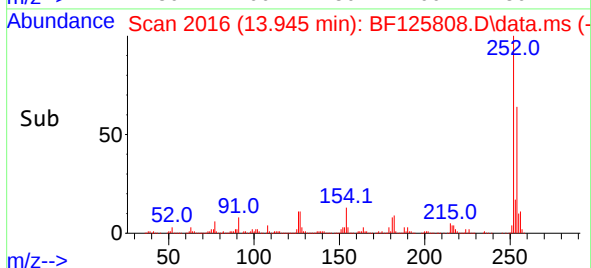
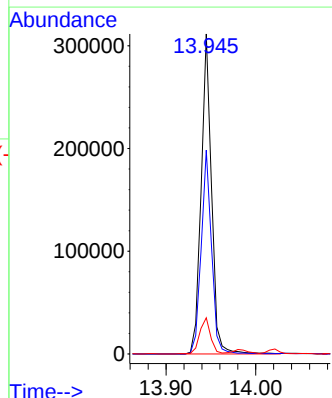
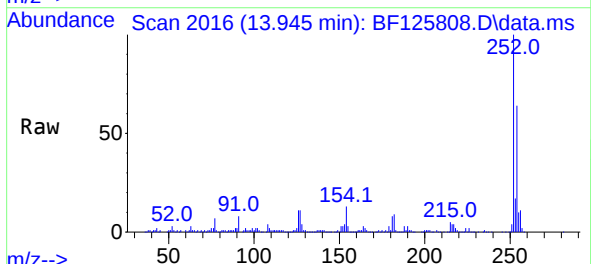
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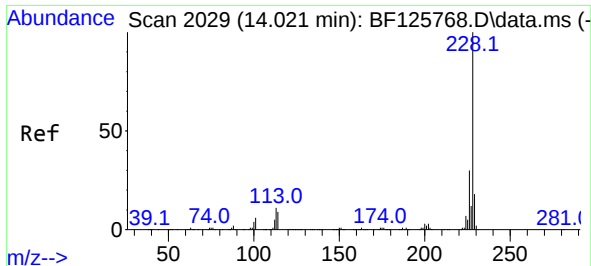
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#82
3,3'-Dichlorobenzidine
Concen: 28.91 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

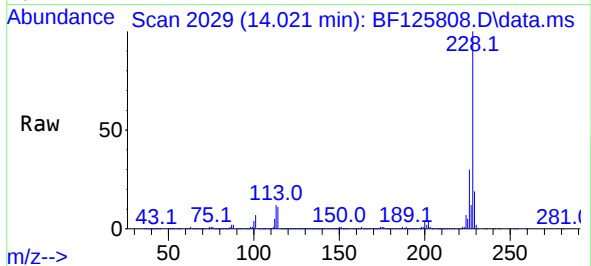
Tgt Ion:252 Resp: 251060
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 11.3 9.5 14.3





#83
Chrysene
Concen: 42.26 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

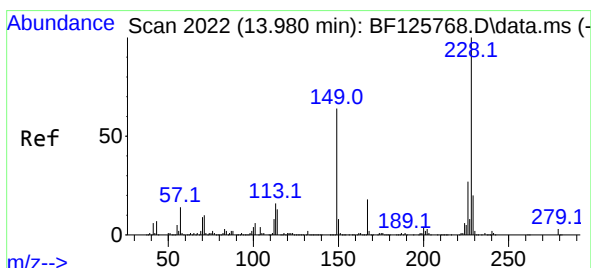
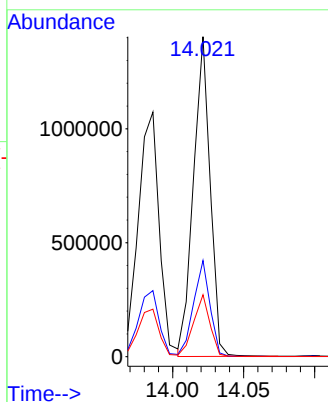
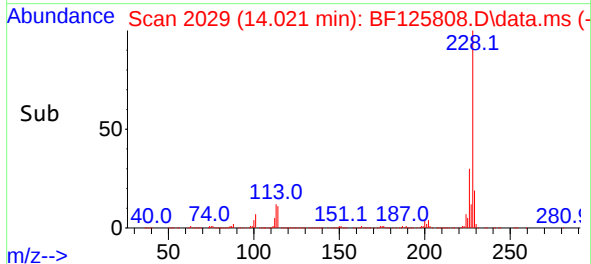
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



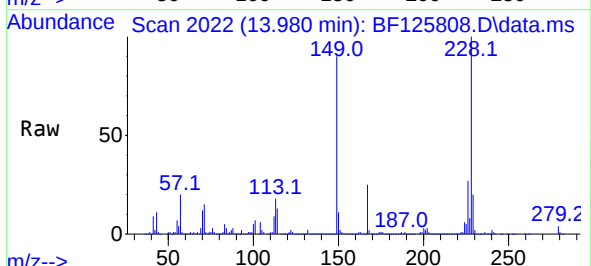
Tgt Ion:228 Resp: 1148031
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 19.4 15.9 23.9

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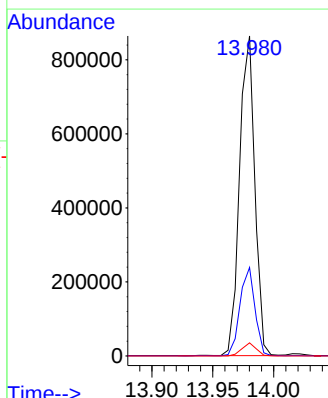
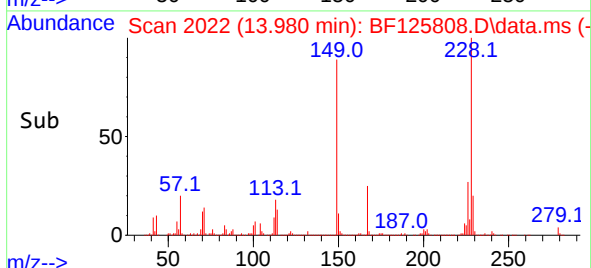
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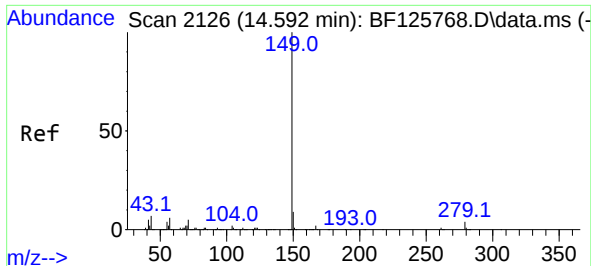


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.29 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



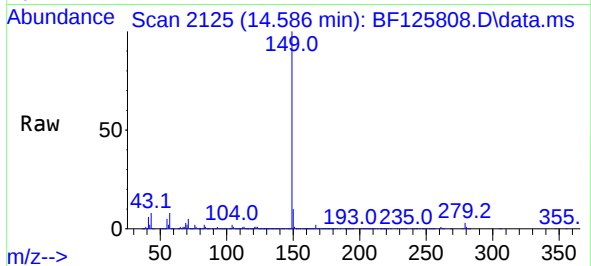
Tgt Ion:149 Resp: 754821
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.1 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 55.95 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

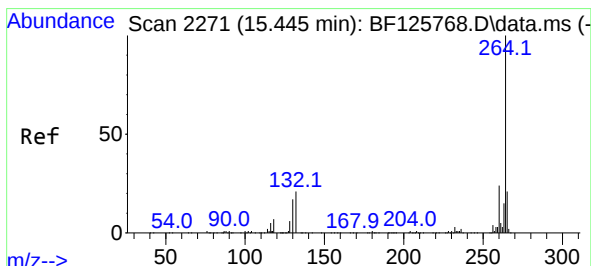
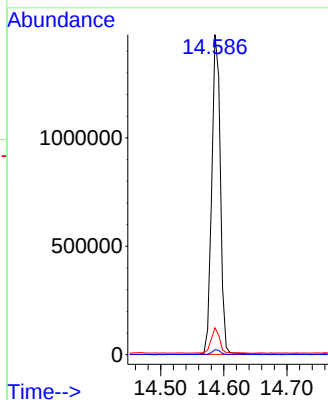
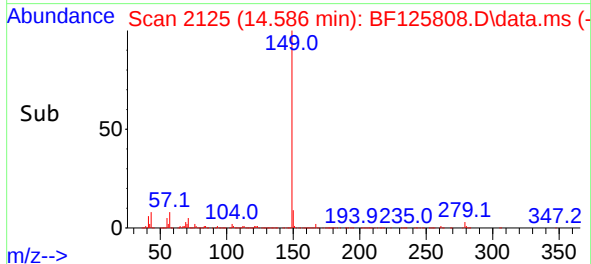
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS



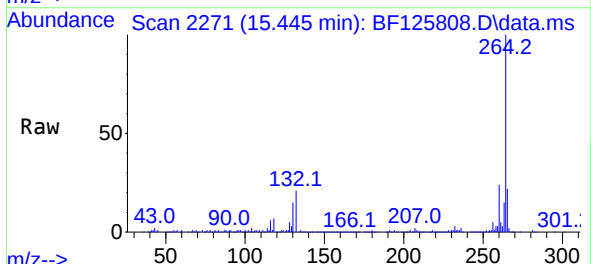
Tgt Ion:149 Resp: 1399305
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.8 9.9 14.9#

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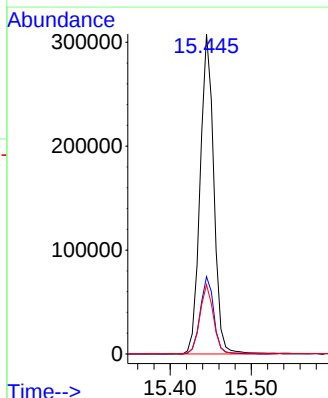
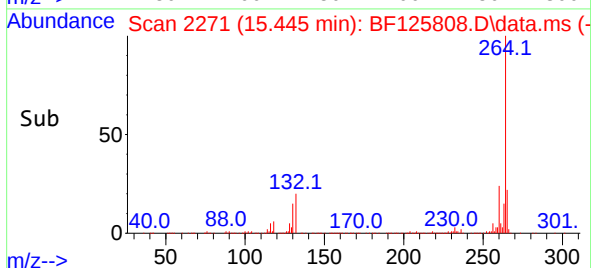
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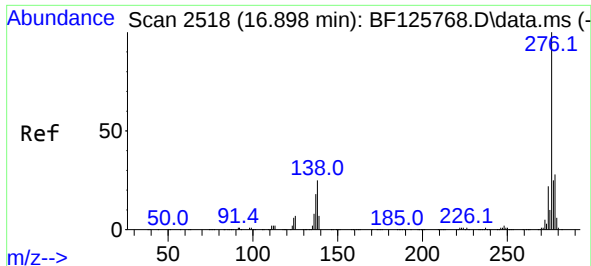


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32



Tgt Ion:264 Resp: 359721
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.7 17.2 25.8





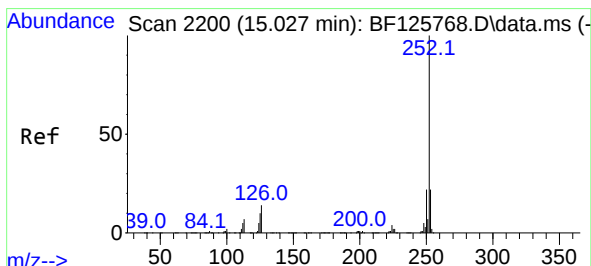
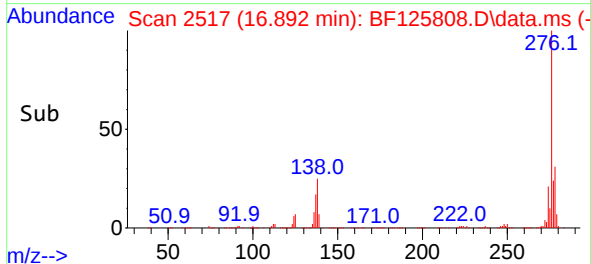
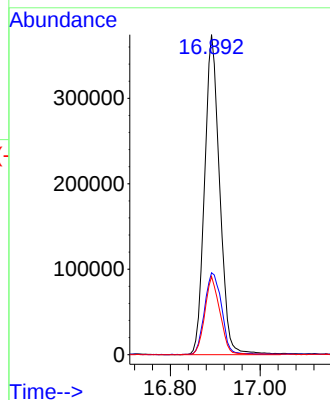
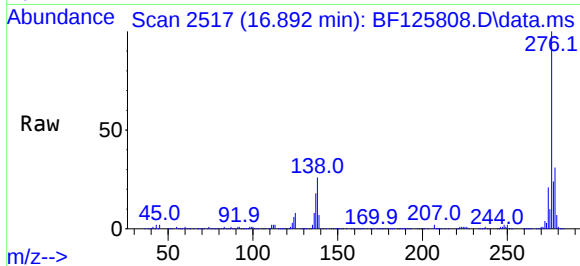
#87
Indeno(1,2,3-cd)pyrene
Concen: 31.80 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 276 Resp: 872989
Ion Ratio Lower Upper
276 100
138 29.0 24.1 36.1
277 24.5 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

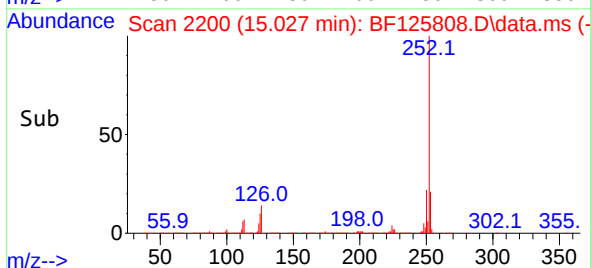
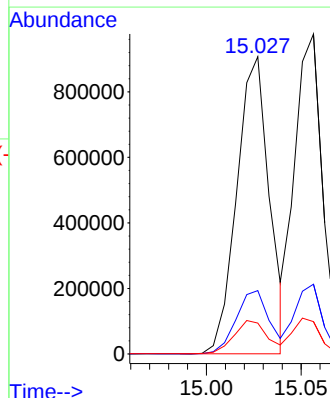
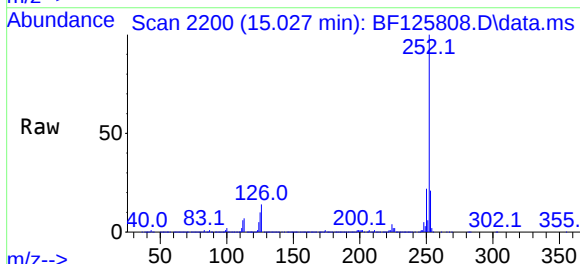
Manual Integrations
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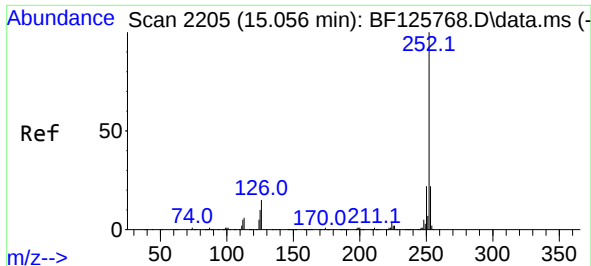
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#88
Benzo(b)fluoranthene
Concen: 53.38 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion: 252 Resp: 1084121
Ion Ratio Lower Upper
252 100
253 21.3 16.8 25.2
125 10.4 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.45 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BF125808.D

Acq: 12 Oct 2021 18:32

Tgt Ion:252 Resp: 989400

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 10.1 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

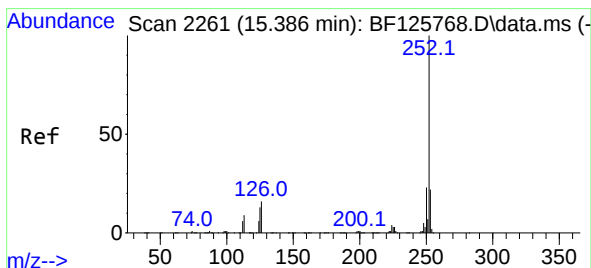
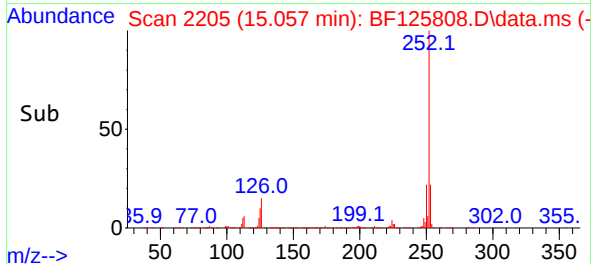
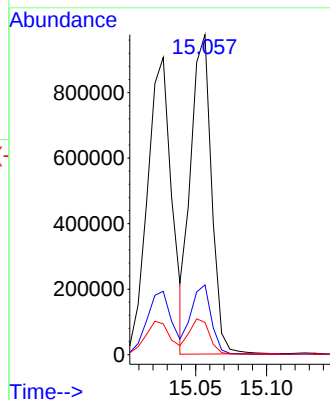
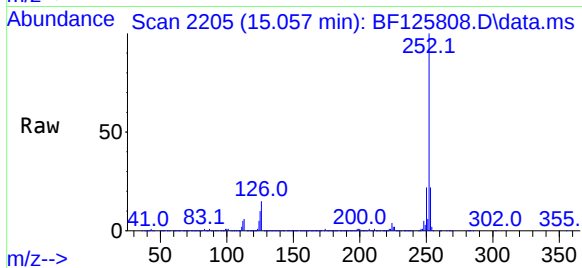
T10-COMP-(1-4)MS

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#90

Benzo(a)pyrene

Concen: 53.05 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF125808.D

Acq: 12 Oct 2021 18:32

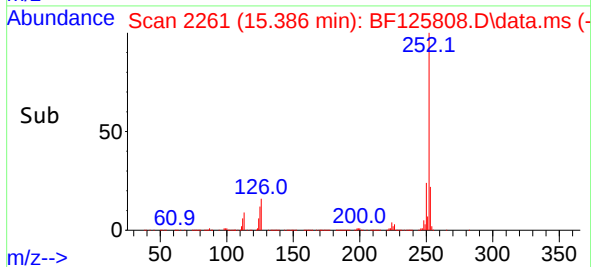
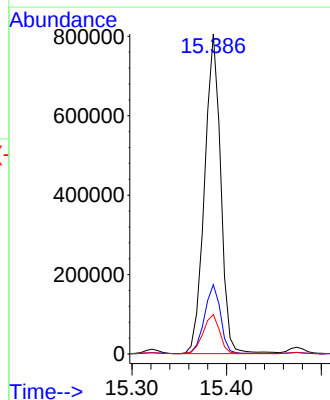
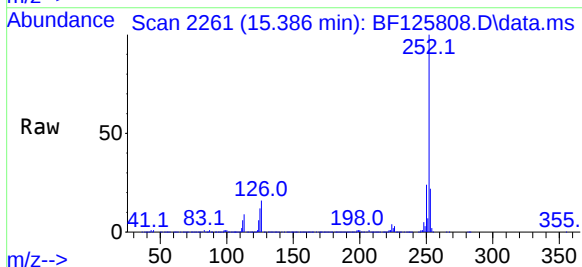
Tgt Ion:252 Resp: 954039

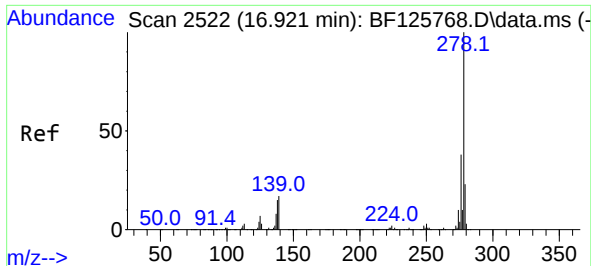
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 12.3 9.9 14.9





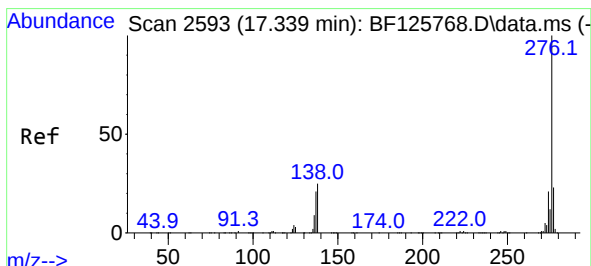
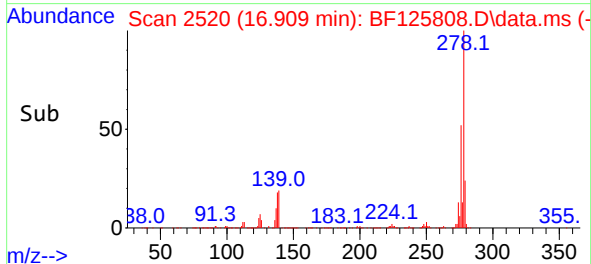
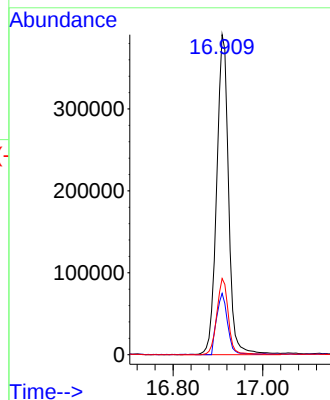
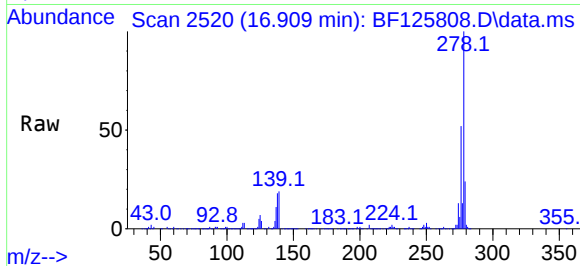
#91
Dibenzo(a,h)anthracene
Concen: 31.86 ng
RT: 16.909 min Scan# 2520
Delta R.T. -0.012 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MS

Tgt Ion:278 Resp: 721522
Ion Ratio Lower Upper
278 100
139 19.2 14.9 22.3
279 23.8 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 31.53 ng
RT: 17.333 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BF125808.D
Acq: 12 Oct 2021 18:32

Tgt Ion:276 Resp: 729191
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 24.9 22.2 33.4

