

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
 Data File : BF125786.D
 Acq On : 8 Oct 2021 17:01
 Operator : JU/CG
 Sample : M4087-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20211005-ROCKMS

Manual Integrations
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Quant Time: Oct 08 19:03:33 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	216041	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	874695	20.00	ng	# 0.00
39) Acenaphthene-d10	9.880	164	443490	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	676695	20.00	ng	0.00
76) Chrysene-d12	13.992	240	375808	20.00	ng	0.00
86) Perylene-d12	15.445	264	481292	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1473394	111.41	ng	0.02
7) Phenol-d6	6.475	99	1720540	101.06	ng	0.00
23) Nitrobenzene-d5	7.404	82	1135606	80.70	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	489035	111.69	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2186595	85.04	ng	0.00
79) Terphenyl-d14	12.945	244	1763256	71.47	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	251538	44.67	ng	# 100
3) Pyridine	3.493	79	486563	33.40	ng	# 70
4) n-Nitrosodimethylamine	3.434	42	259660	49.52	ng	# 1
6) Aniline	6.510	93	517978	26.43	ng	94
8) 2-Chlorophenol	6.634	128	721073	49.78	ng	98
9) Benzaldehyde	6.392	77	176601	19.11	ng	95
10) Phenol	6.487	94	781789	47.22	ng	90
11) bis(2-Chloroethyl)ether	6.581	93	674014	50.25	ng	100
12) 1,3-Dichlorobenzene	6.787	146	743687	47.06	ng	97
13) 1,4-Dichlorobenzene	6.863	146	752286	46.68	ng	98
14) 1,2-Dichlorobenzene	7.016	146	724156	47.98	ng	100
15) Benzyl Alcohol	6.987	79	554115	49.11	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.122	45	850152	49.56	ng	88
17) 2-Methylphenol	7.092	107	554439	48.08	ng	98
18) Hexachloroethane	7.357	117	267081	48.13	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	441149	49.09	ng	# 67
20) 3+4-Methylphenols	7.245	107	653084	45.92	ng	92
22) Acetophenone	7.257	105	906320	47.13	ng	# 89
24) Nitrobenzene	7.428	77	680288	49.88	ng	97
25) Isophorone	7.663	82	1230916	49.38	ng	93
26) 2-Nitrophenol	7.739	139	368399	53.42	ng	92
27) 2,4-Dimethylphenol	7.775	122	629527	54.82	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	825341	47.70	ng	98
29) 2,4-Dichlorophenol	7.981	162	596648	48.23	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	632146	46.60	ng	96
31) Naphthalene	8.145	128	2004349	47.39	ng	99
32) Benzoic acid	7.881	122	296763	36.75	ng	99
33) 4-Chloroaniline	8.186	127	130628	7.38	ng	99
34) Hexachlorobutadiene	8.269	225	347209	45.82	ng	98
35) Caprolactam	8.557	113	153159m	42.85	ng	
36) 4-Chloro-3-methylphenol	8.675	107	579622	47.96	ng	97
37) 2-Methylnaphthalene	8.839	142	1368976	49.98	ng	99
38) 1-Methylnaphthalene	8.939	142	1273605	47.92	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	551553	46.34	ng	99
41) Hexachlorocyclopentadiene	8.992	237	643948	110.23	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	415042	48.11	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	444584	48.47	ng	94
46) 1,1'-Biphenyl	9.304	154	1538368	47.18	ng	98
47) 2-Chloronaphthalene	9.328	162	1276087	48.20	ng	98
48) 2-Nitroaniline	9.416	65	324563	51.07	ng	95
49) Acenaphthylene	9.739	152	1914513	49.38	ng	98
50) Dimethylphthalate	9.604	163	1420733	48.66	ng	98
51) 2,6-Dinitrotoluene	9.663	165	319047	54.07	ng	# 83
52) Acenaphthene	9.916	154	1258669	51.96	ng	96
53) 3-Nitroaniline	9.828	138	214542	30.75	ng	# 98
54) 2,4-Dinitrophenol	9.933	184	257059	102.62	ng	# 74
55) Dibenzofuran	10.086	168	1701406	46.89	ng	95
56) 4-Nitrophenol	9.986	139	462386	88.90	ng	88
57) 2,4-Dinitrotoluene	10.063	165	401740	53.84	ng	# 85
58) Fluorene	10.428	166	1240098	46.66	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	323363	46.70	ng	# 90
60) Diethylphthalate	10.304	149	1345720	48.31	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	587247	45.88	ng	92
62) 4-Nitroaniline	10.439	138	295555	45.84	ng	# 75
63) Azobenzene	10.580	77	1228576	46.92	ng	82
65) 4,6-Dinitro-2-methylph...	10.469	198	170804	50.60	ng	# 75
66) n-Nitrosodiphenylamine	10.539	169	1134193	49.13	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	368063	49.11	ng	94
68) Hexachlorobenzene	10.975	284	420036	49.46	ng	# 86
69) Atrazine	11.063	200	322770	48.17	ng	94
70) Pentachlorophenol	11.163	266	418864	92.26	ng	96
71) Phenanthrene	11.386	178	1748960	48.31	ng	97
72) Anthracene	11.439	178	1790241	49.51	ng	98
73) Carbazole	11.586	167	1530355	45.47	ng	99
74) Di-n-butylphthalate	11.922	149	1855879	49.95	ng	99
75) Fluoranthene	12.569	202	1582426	48.44	ng	96
77) Benzidine	12.686	184	234218	17.03	ng	97
78) Pyrene	12.798	202	1569127	41.10	ng	96
80) Butylbenzylphthalate	13.416	149	624068	50.99	ng	98
81) Benzo(a)anthracene	13.986	228	1188624	48.75	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	334975	43.48	ng	99
83) Chrysene	14.021	228	1234063	51.21	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	803738	60.36	ng	# 99
85) Di-n-octyl phthalate	14.586	149	1494672	67.37	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.904	276	1660412	45.20	ng	97
88) Benzo(b)fluoranthene	15.027	252	1470270	54.11	ng	98
89) Benzo(k)fluoranthene	15.057	252	1435249m	51.45	ng	
90) Benzo(a)pyrene	15.386	252	1483627	61.66	ng	97
91) Dibenzo(a,h)anthracene	16.921	278	1389489	45.86	ng	98
92) Benzo(g,h,i)perylene	17.345	276	1381331	44.64	ng	93

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

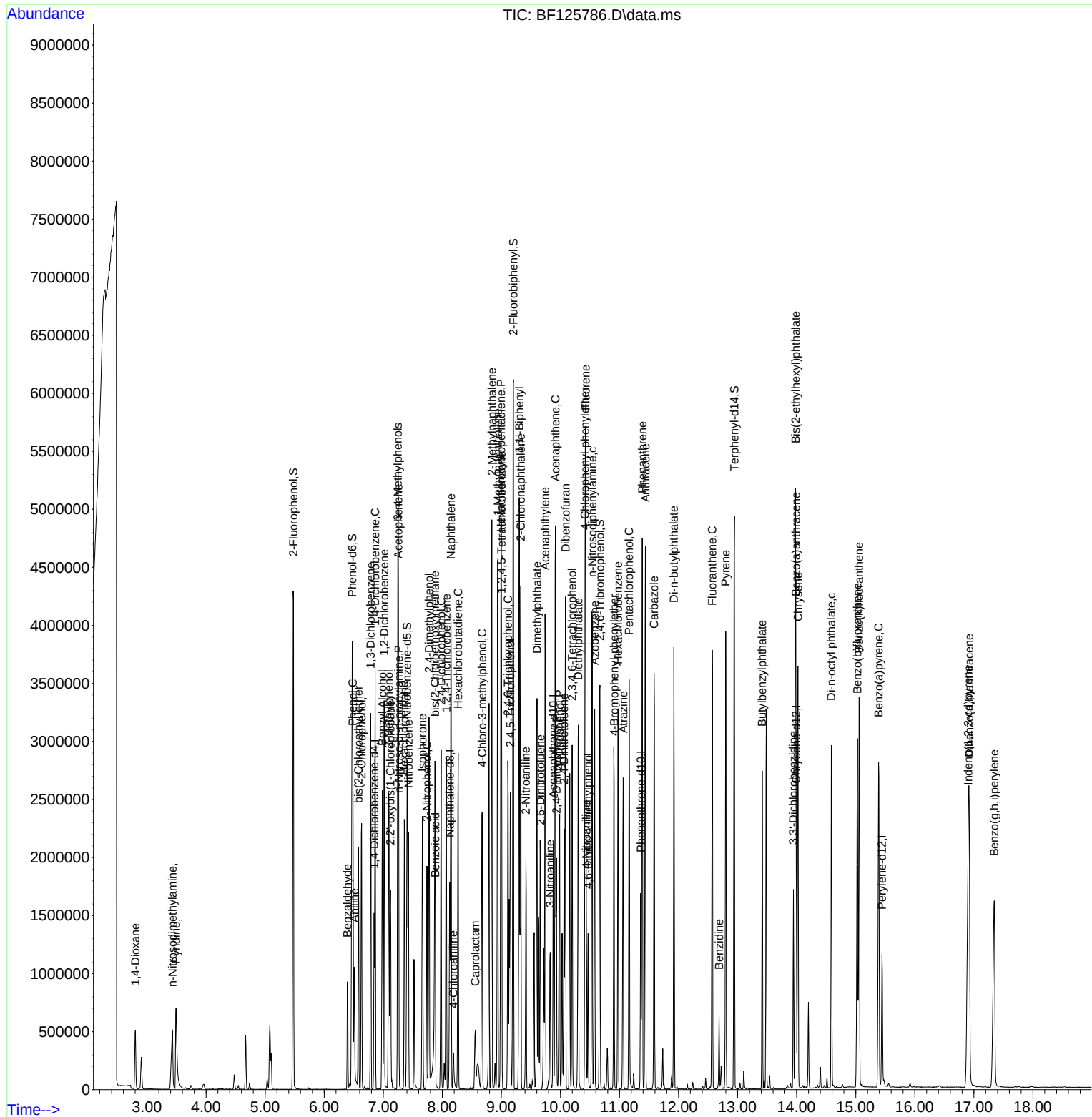
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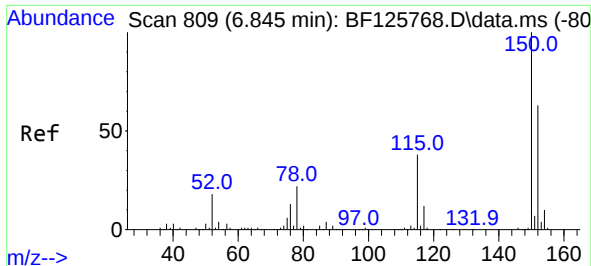
Instrument :
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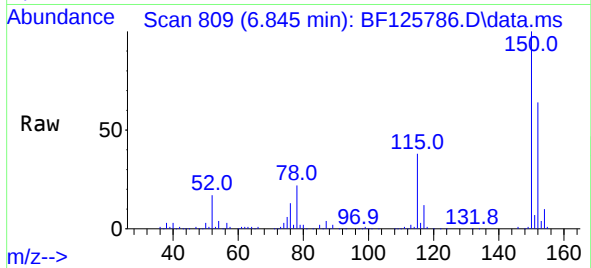
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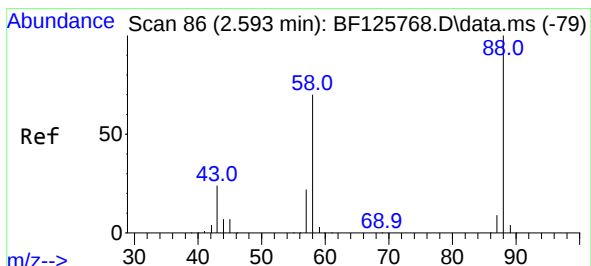
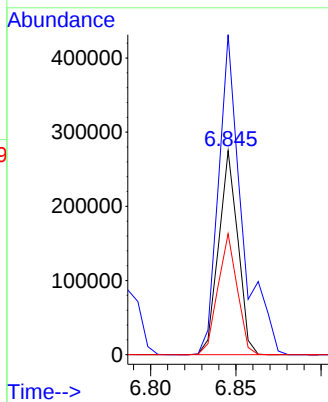
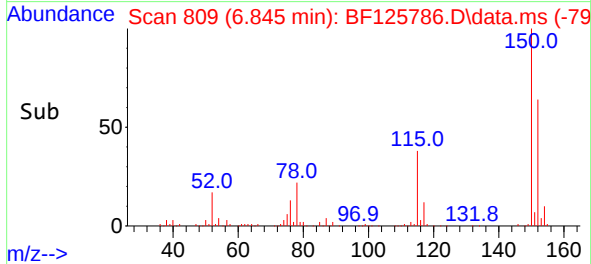




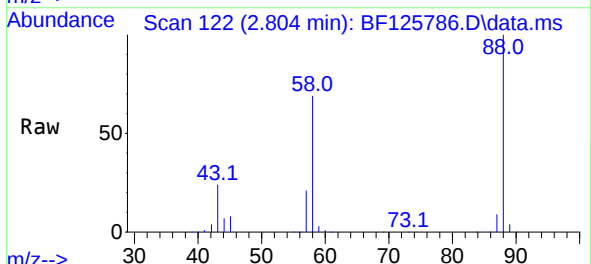
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125786.D
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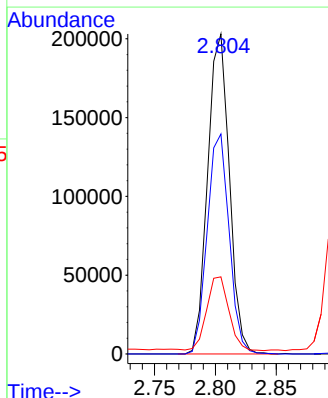
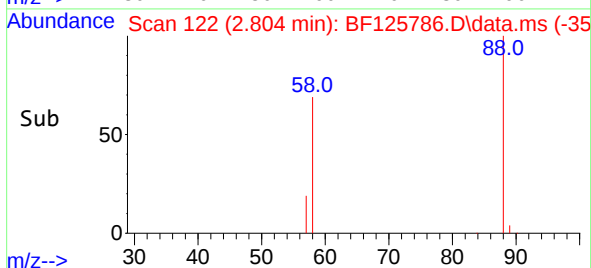
Tgt Ion:152 Resp: 216041
Ion Ratio Lower Upper
152 100
150 156.9 117.6 176.4
115 59.3 47.1 70.7



#2
1,4-Dioxane
Concen: 44.67 ng
RT: 2.804 min Scan# 122
Delta R.T. 0.212 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



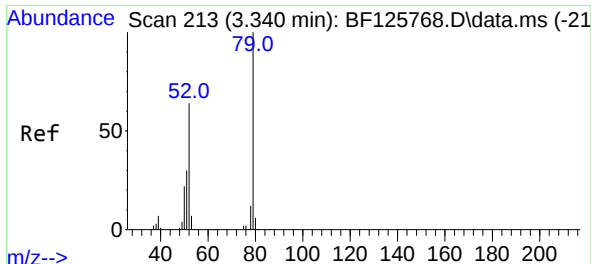
Tgt Ion: 88 Resp: 251538
Ion Ratio Lower Upper
88 100
58 69.5 0.0 0.0#
43 0.0 0.0 0.0



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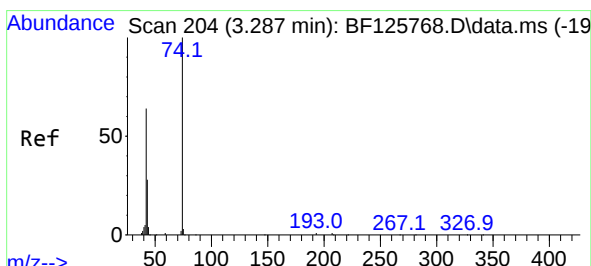
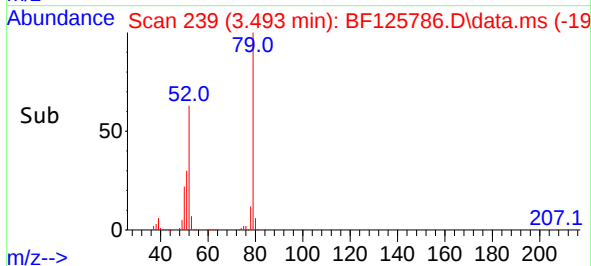
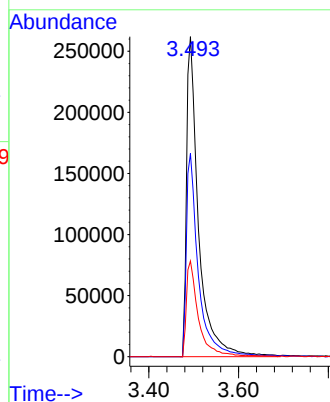
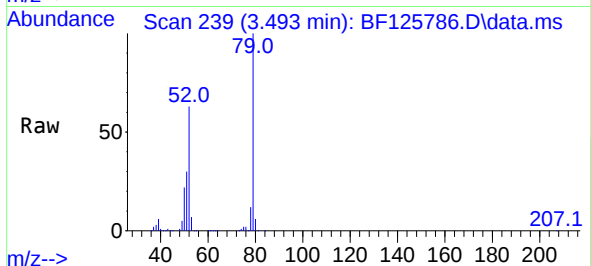
#3
Pyridine
Concen: 33.40 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.153 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion: 79 Resp: 486563
Ion Ratio Lower Upper
79 100
52 63.5 70.3 105.5#
51 29.9 44.1 66.1#

Instrument :
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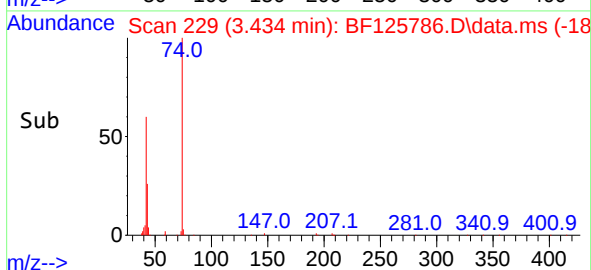
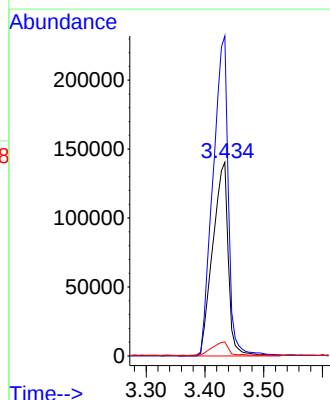
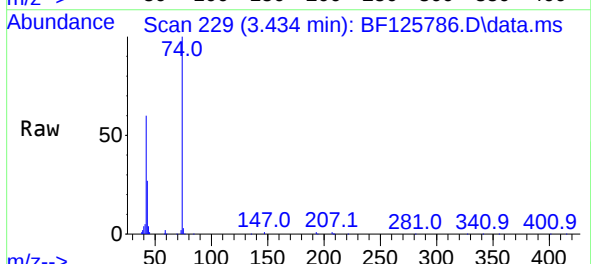
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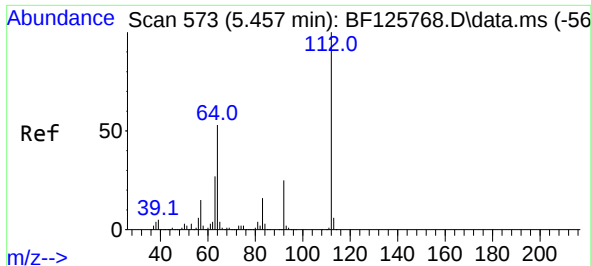
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#4
n-Nitrosodimethylamine
Concen: 49.52 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.147 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion: 42 Resp: 259660
Ion Ratio Lower Upper
42 100
74 165.3 59.0 88.6#
44 7.2 0.0 0.0#





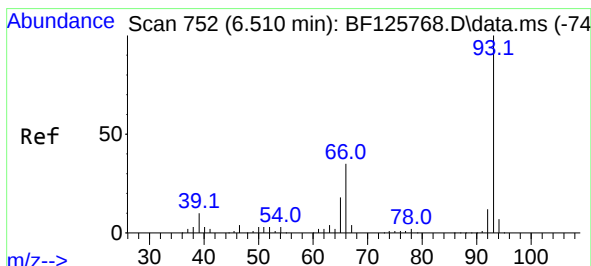
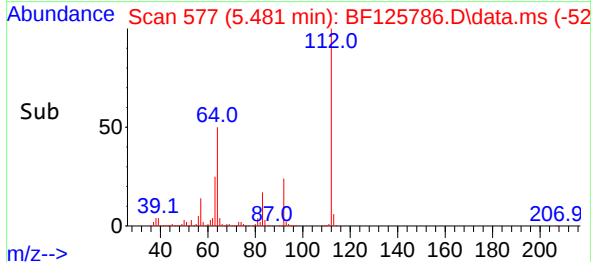
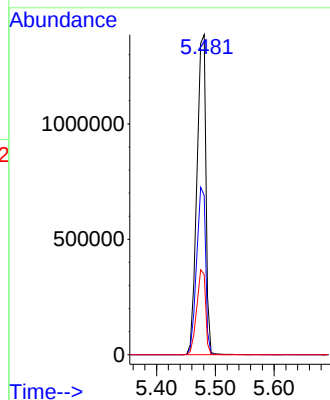
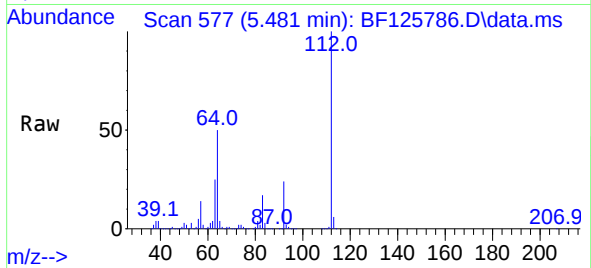
#5
2-Fluorophenol
Concen: 111.41 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.024 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion: 112 Resp: 1473394
Ion Ratio Lower Upper
112 100
64 49.8 44.2 66.2
63 25.1 26.2 39.2#

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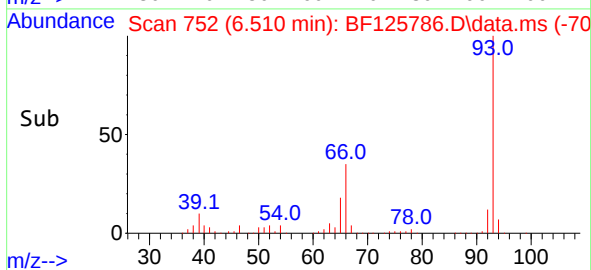
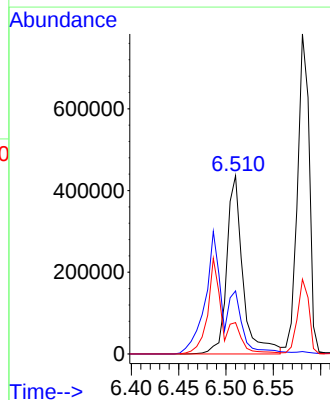
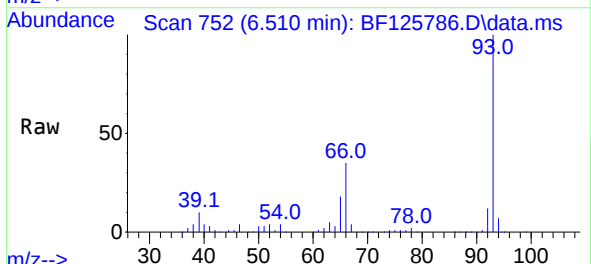
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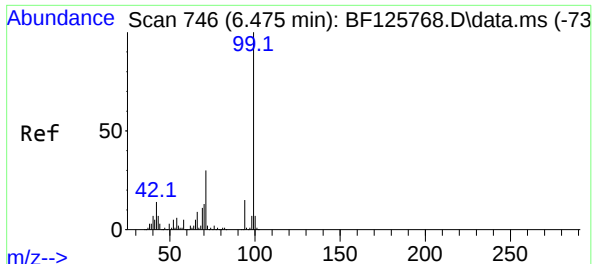
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#6
Aniline
Concen: 26.43 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion: 93 Resp: 517978
Ion Ratio Lower Upper
93 100
66 35.4 32.7 49.1
65 17.6 14.2 21.4





#7
Phenol-d6
Concen: 101.06 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

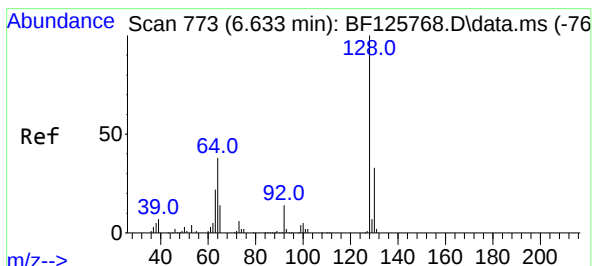
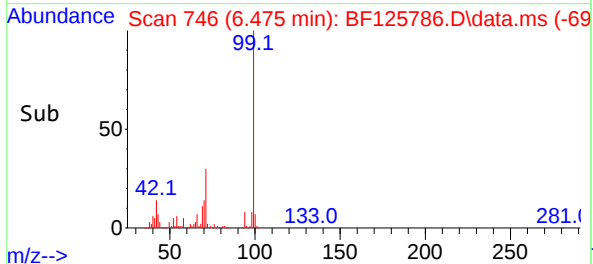
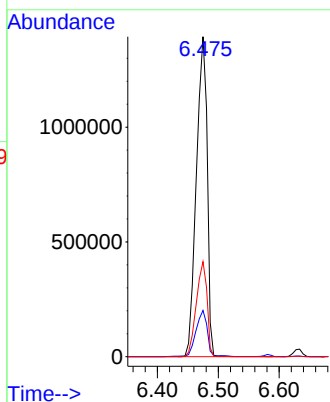
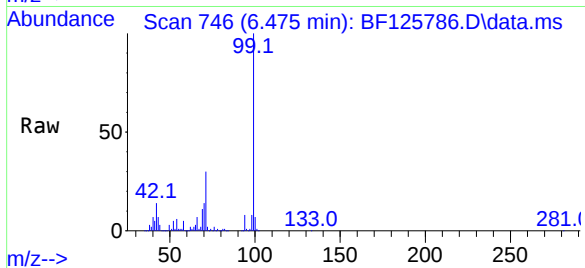
Tgt Ion: 99 Resp: 1720540

Ion	Ratio	Lower	Upper
99	100		
42	14.5	23.5	35.3#
71	29.7	25.6	38.4

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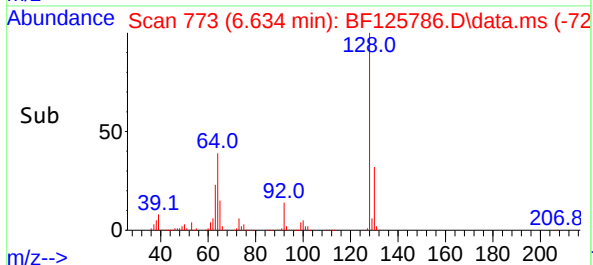
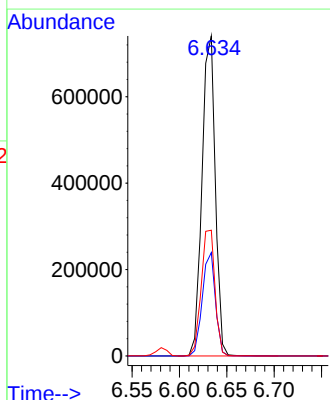
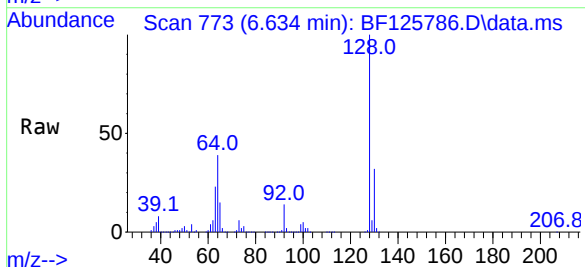
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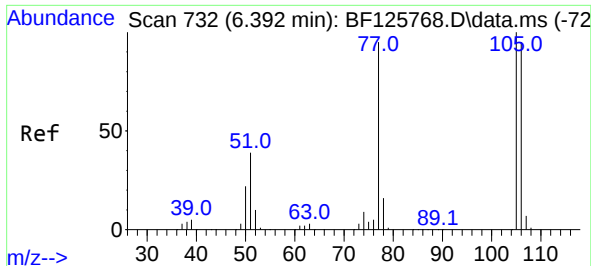


#8
2-Chlorophenol
Concen: 49.78 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:128 Resp: 721073

Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.5	50.5
64	39.3	20.3	60.3





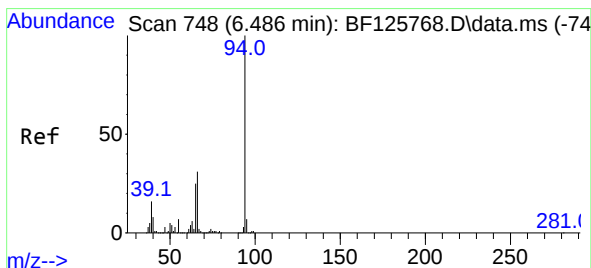
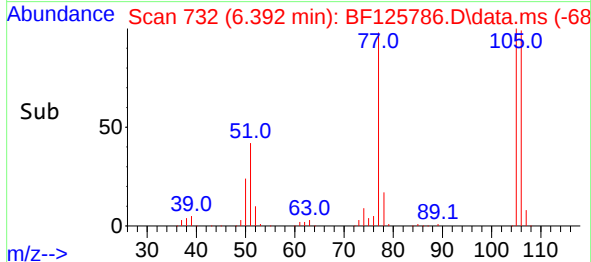
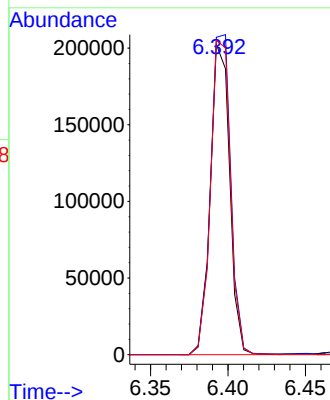
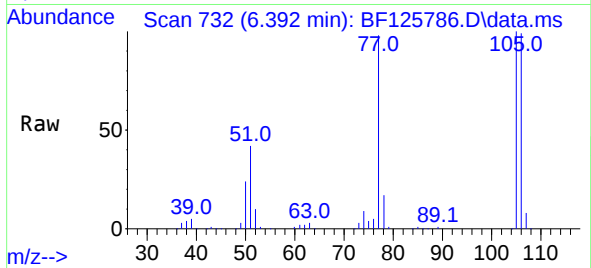
#9
Benzaldehyde
Concen: 19.11 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF125786.D
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Tgt Ion:	77	Resp:	176601
Ion	Ratio	Lower	Upper
77	100		
105	102.3	75.9	115.9
106	101.3	84.0	124.0

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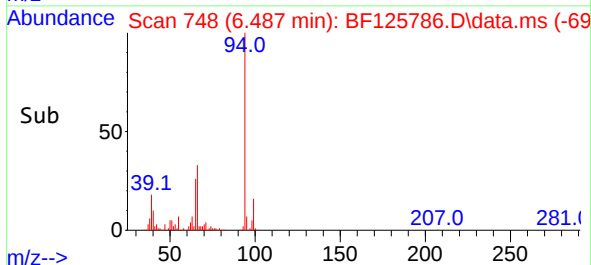
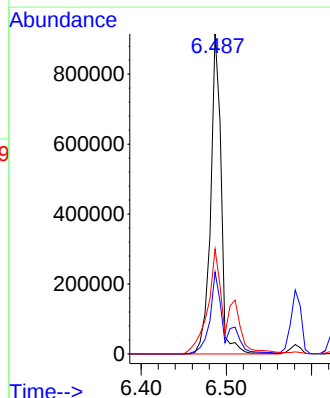
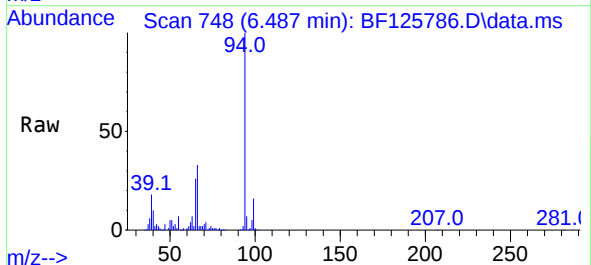
Manual Integrations
APPROVED

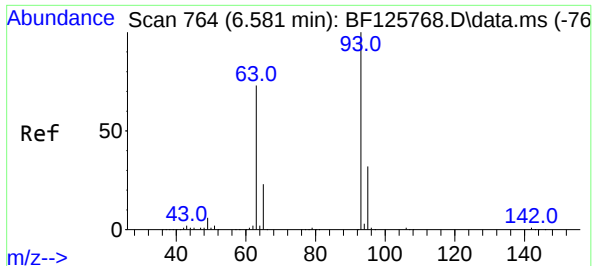
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#10
Phenol
Concen: 47.22 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.001 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:	94	Resp:	781789
Ion	Ratio	Lower	Upper
94	100		
65	25.6	9.3	49.3
66	32.8	20.3	60.3





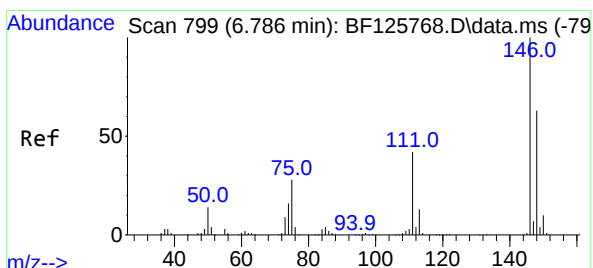
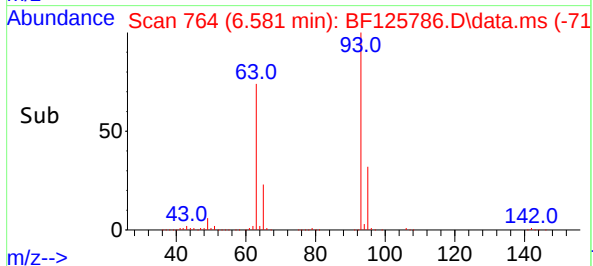
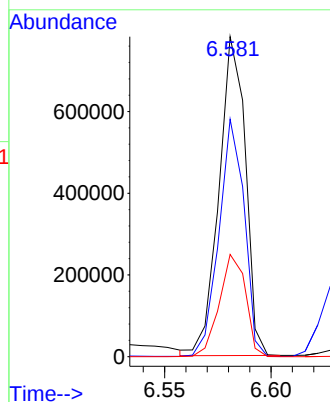
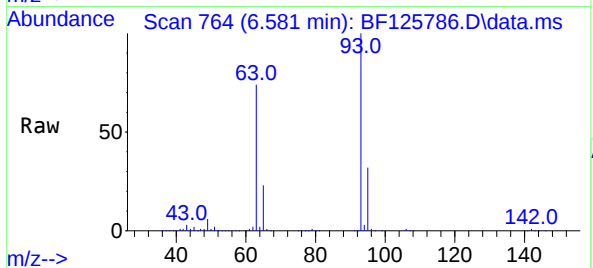
#11
bis(2-Chloroethyl)ether
Concen: 50.25 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion: 93 Resp: 674014
Ion Ratio Lower Upper
93 100
63 74.2 54.4 94.4
95 31.9 11.4 51.4

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

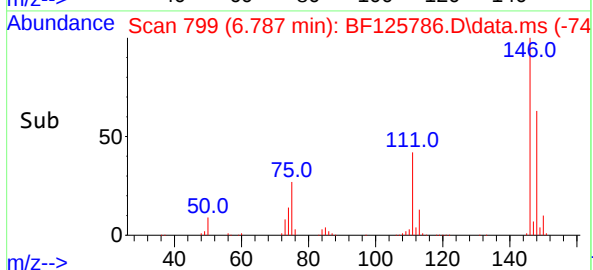
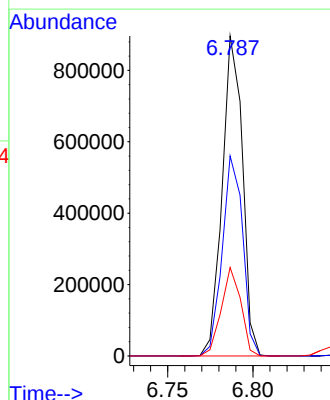
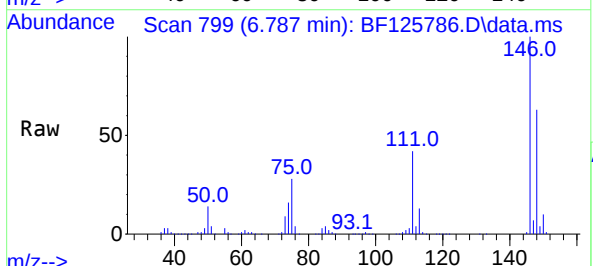
Manual Integrations
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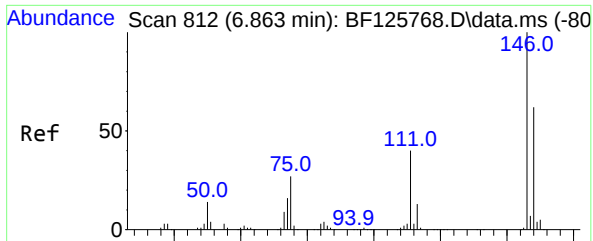
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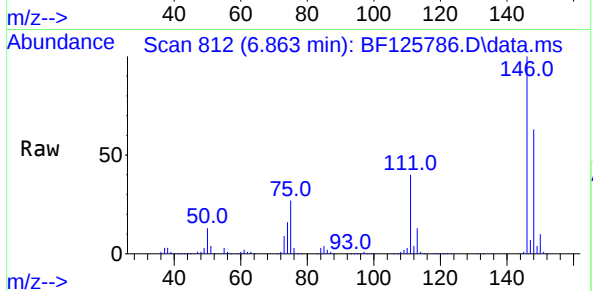
#12
1,3-Dichlorobenzene
Concen: 47.06 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:146 Resp: 743687
Ion Ratio Lower Upper
146 100
148 62.5 49.7 74.5
75 27.6 25.2 37.8

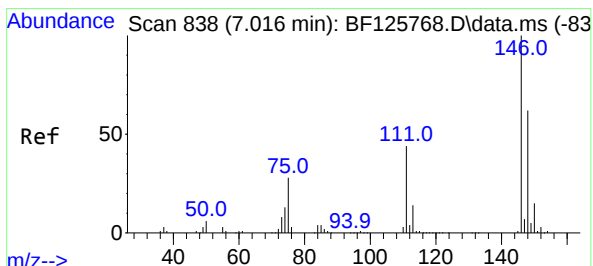
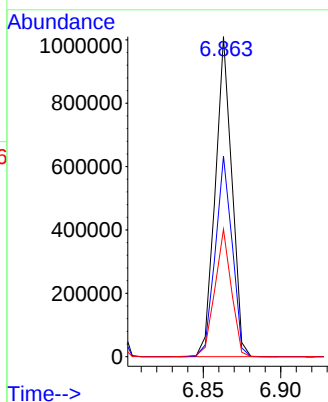
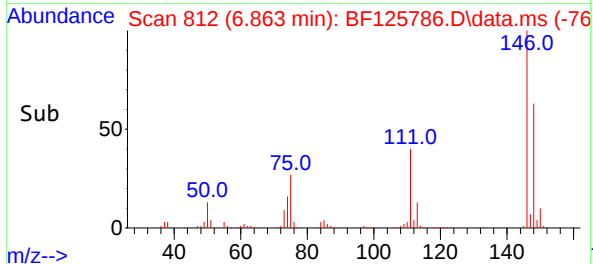




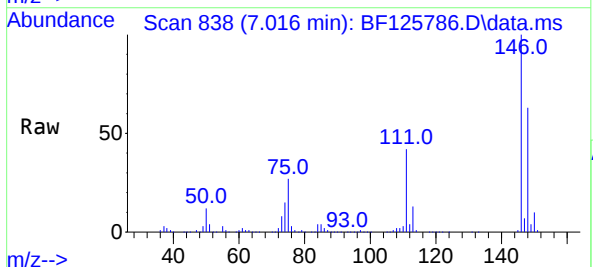
#13
1,4-Dichlorobenzene
Concen: 46.68 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



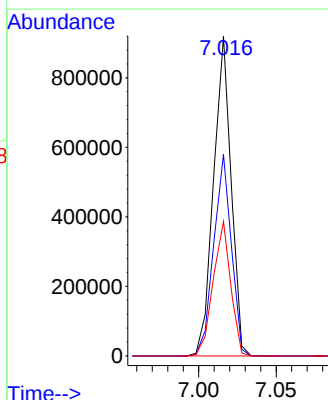
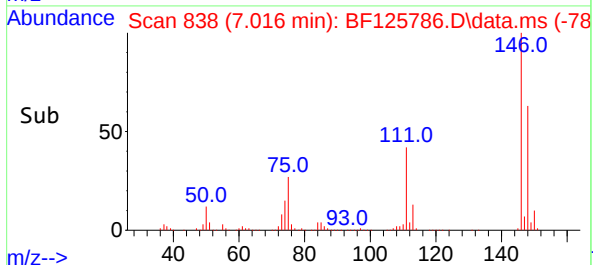
Tgt Ion:146 Resp: 752286
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
111 39.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.98 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



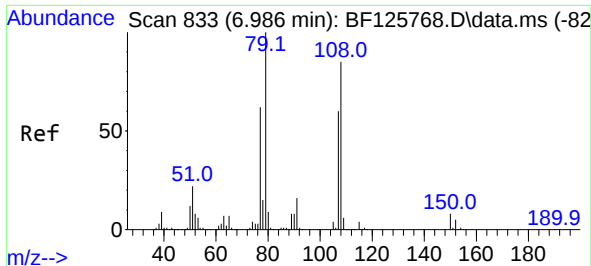
Tgt Ion:146 Resp: 724156
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 42.1 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

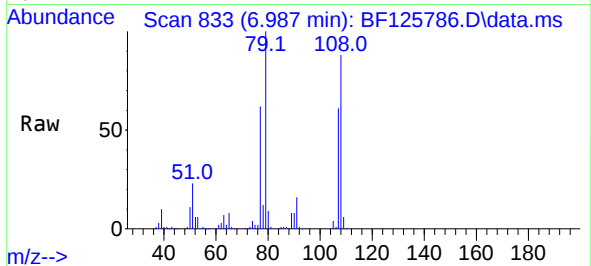
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#15
Benzyl Alcohol
Concen: 49.11 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

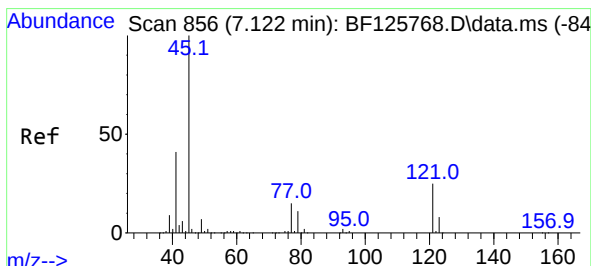
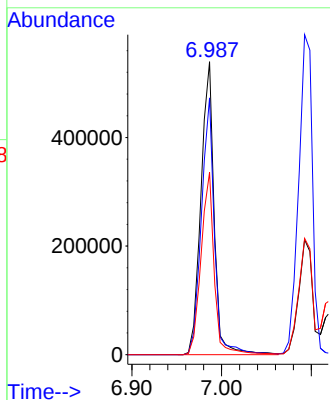
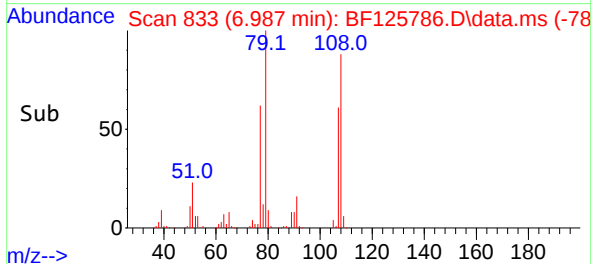
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS



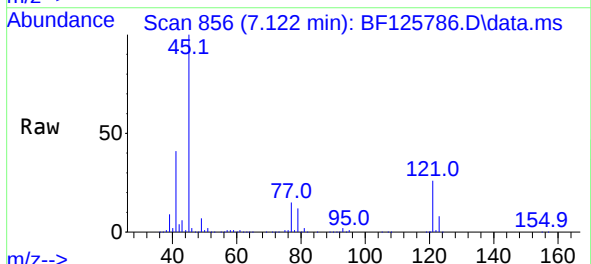
Tgt Ion: 79 Resp: 554115
Ion Ratio Lower Upper
79 100
108 87.6 60.4 90.6
77 62.3 51.5 77.3

Manual Integrations
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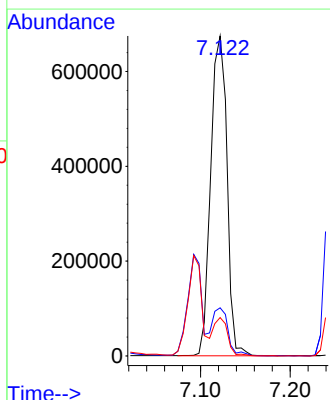
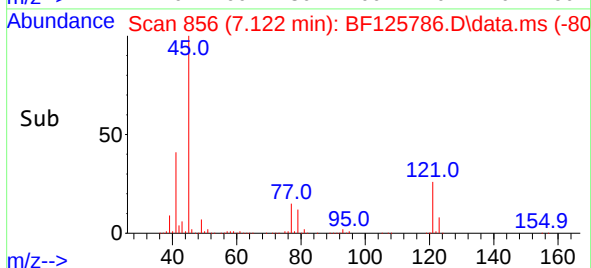
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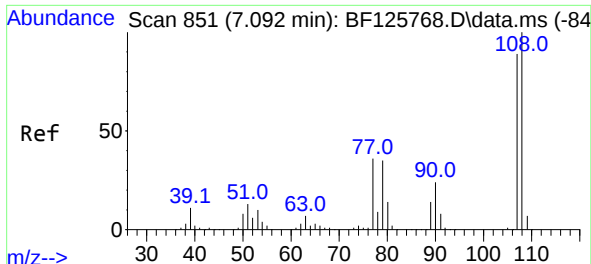


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.56 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



Tgt Ion: 45 Resp: 850152
Ion Ratio Lower Upper
45 100
77 15.0 0.0 30.6
79 12.0 0.0 27.5





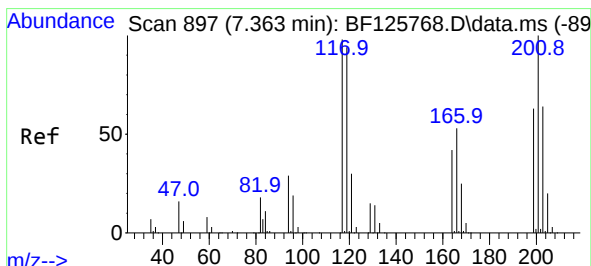
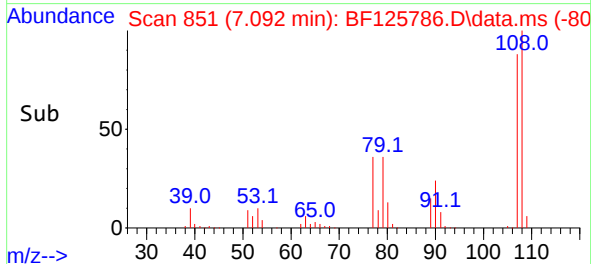
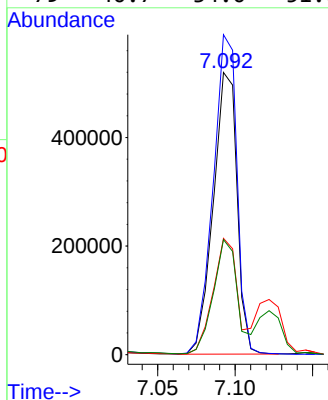
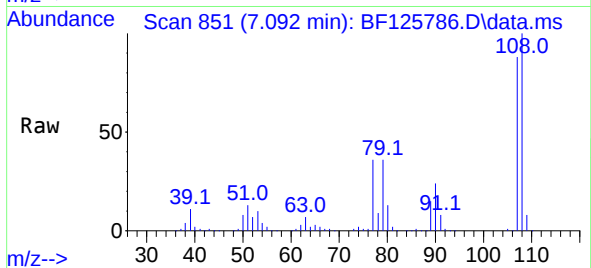
#17
2-Methylphenol
Concen: 48.08 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:	107	Resp:	554439
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.6	135.8
77	41.2	35.7	53.5
79	40.7	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

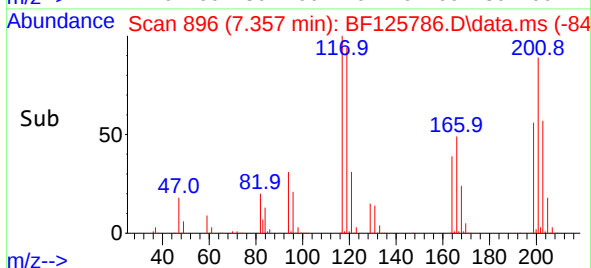
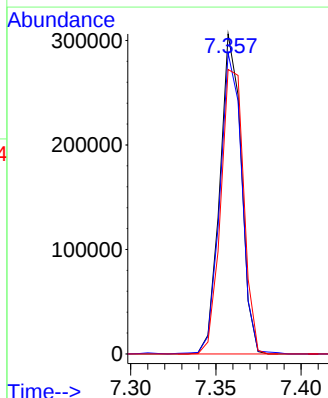
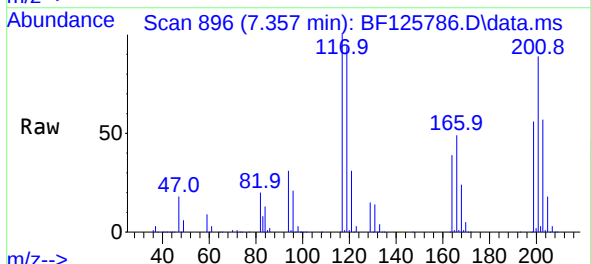
Manual Integrations
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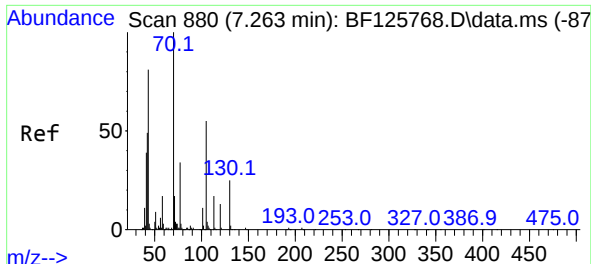
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#18
Hexachloroethane
Concen: 48.13 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

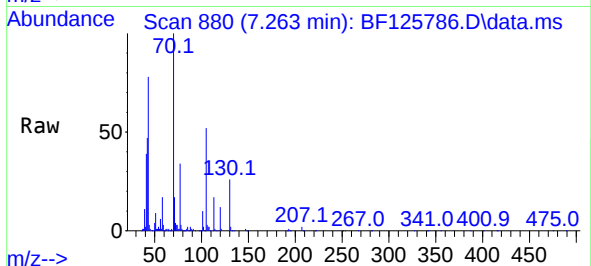
Tgt Ion:	117	Resp:	267081
Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.4	110.2
201	88.9	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 49.09 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

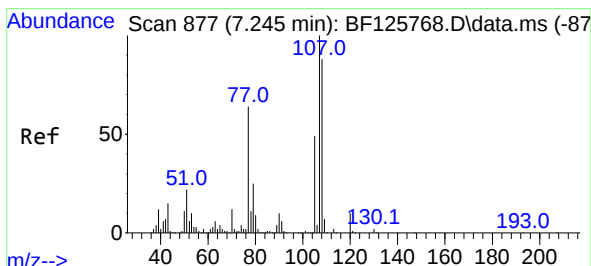
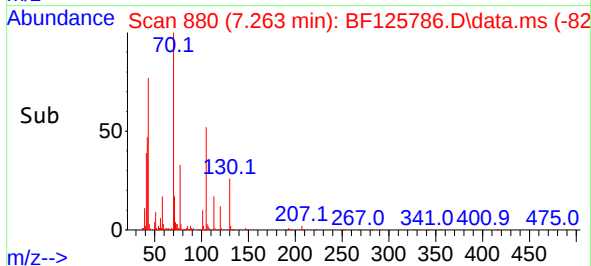
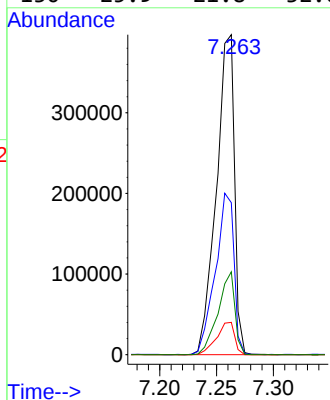
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS



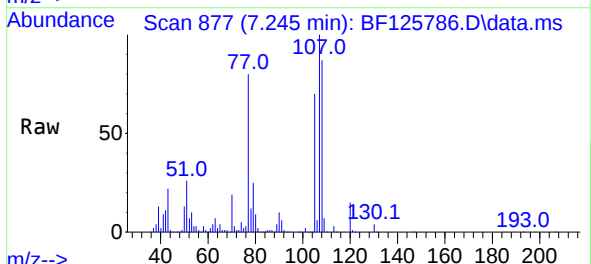
Tgt Ion: 70 Resp: 441149
Ion Ratio Lower Upper
70 100
42 47.5 72.2 108.2#
101 10.1 7.8 11.8
130 25.9 21.8 32.6

Manual Integrations
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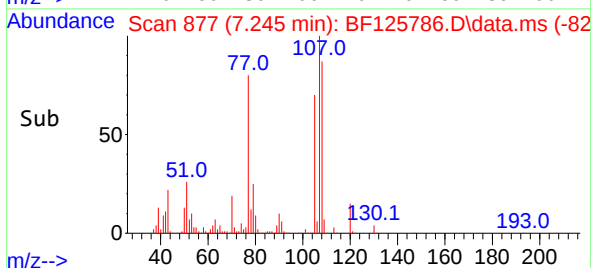
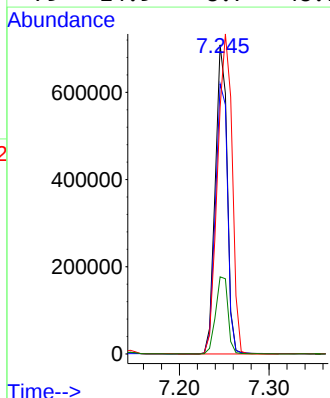
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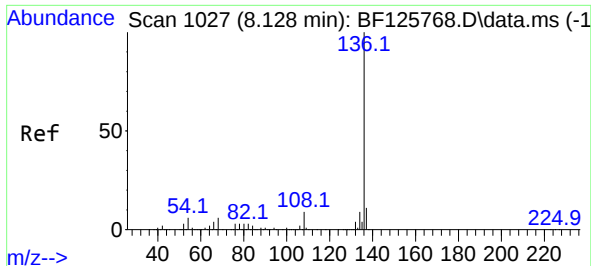


#20
3+4-Methylphenols
Concen: 45.92 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



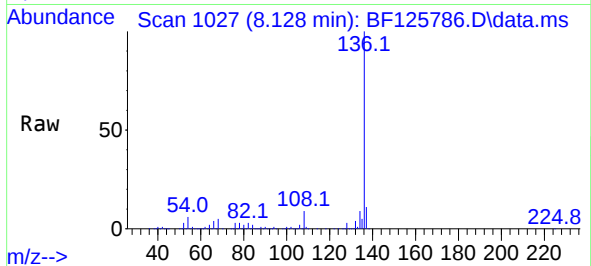
Tgt Ion: 107 Resp: 653084
Ion Ratio Lower Upper
107 100
108 87.4 76.6 116.6
77 79.7 53.3 93.3
79 24.9 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

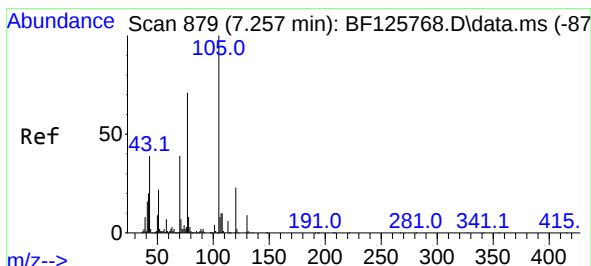
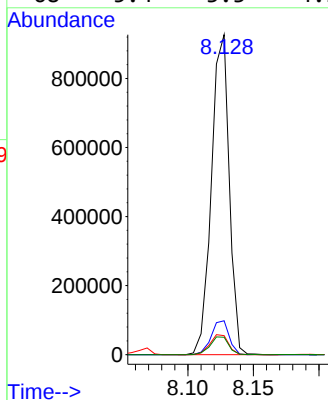
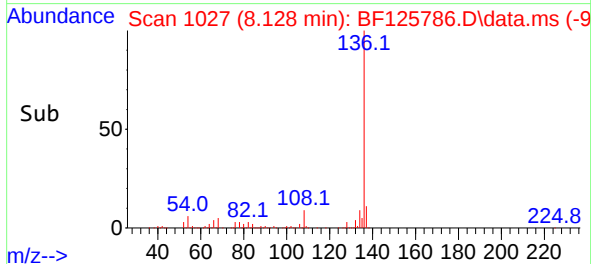
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS



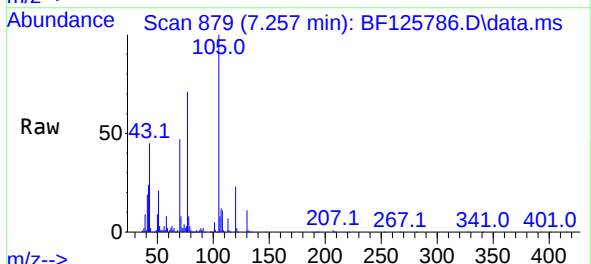
Tgt Ion:136 Resp: 874695
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.0 6.4 9.6#
68 5.4 3.3 4.9#

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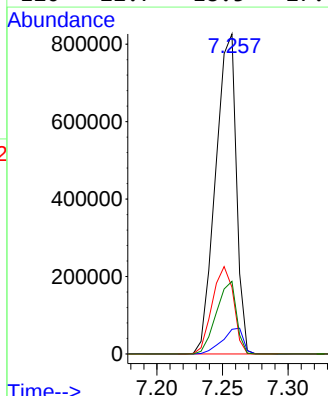
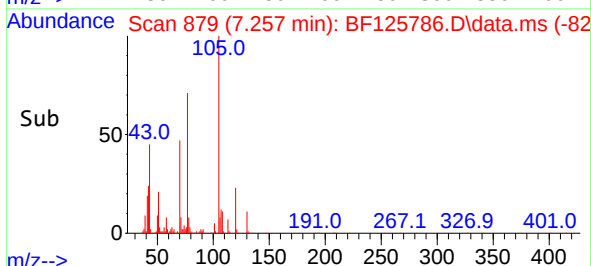
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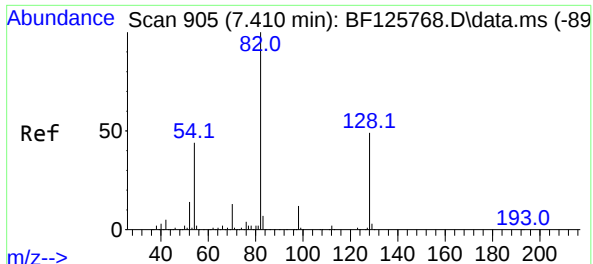


#22
Acetophenone
Concen: 47.13 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



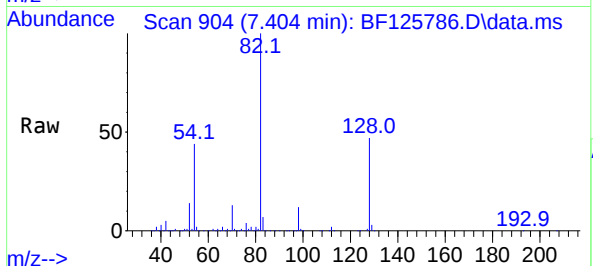
Tgt Ion:105 Resp: 906320
Ion Ratio Lower Upper
105 100
71 7.7 5.5 8.3
51 20.9 26.0 39.0#
120 22.7 18.5 27.7





#23
Nitrobenzene-d5
Concen: 80.70 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

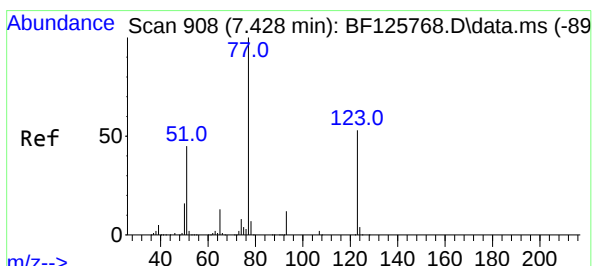
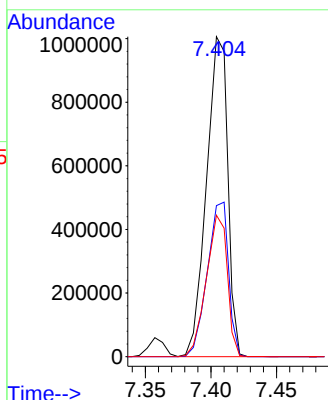
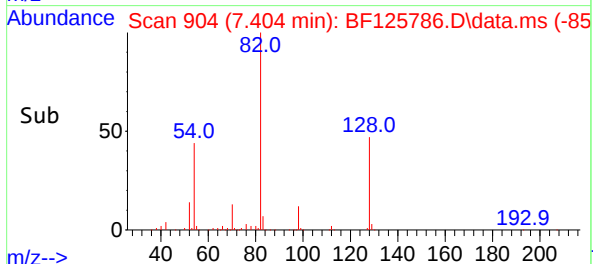
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BNA_F
ClientSampleId :
WC-20211005-ROCKMS



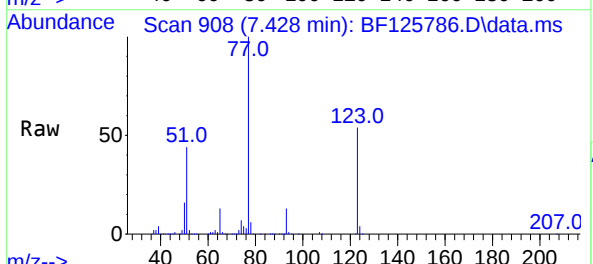
Tgt Ion: 82 Resp: 1135606
Ion Ratio Lower Upper
82 100
128 47.2 40.6 60.8
54 44.2 49.6 74.4#

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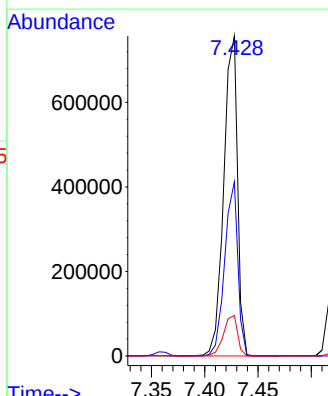
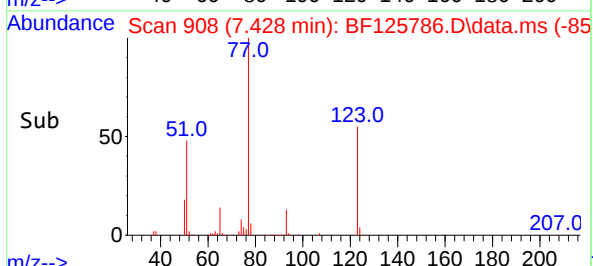
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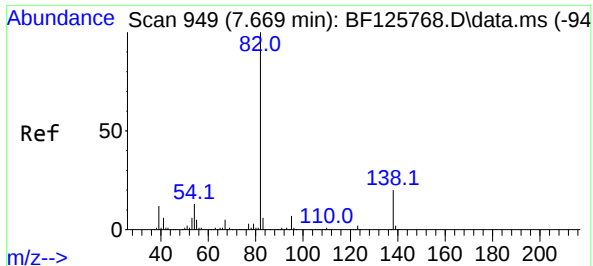


#24
Nitrobenzene
Concen: 49.88 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



Tgt Ion: 77 Resp: 680288
Ion Ratio Lower Upper
77 100
123 54.4 42.3 63.5
65 12.7 12.4 18.6





#25
Isophorone
Concen: 49.38 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

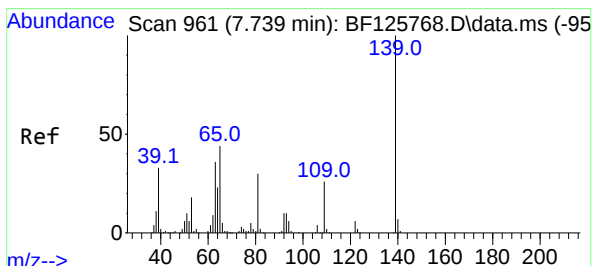
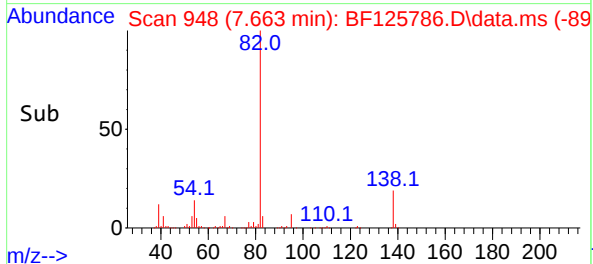
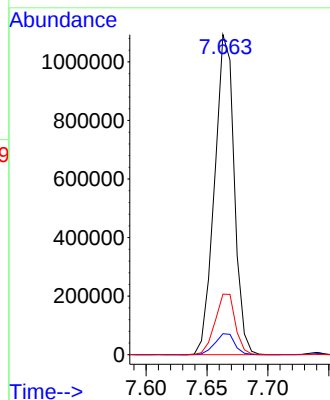
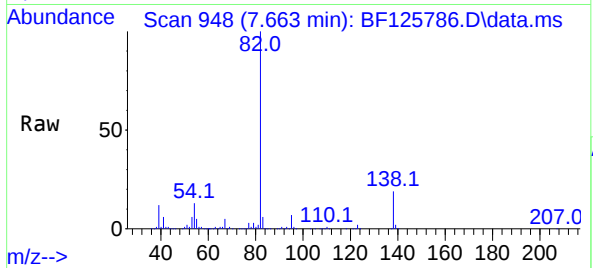
Tgt Ion: 82 Resp: 1230916

Ion	Ratio	Lower	Upper
82	100		
95	6.5	6.5	9.7
138	18.9	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

Manual Integrations
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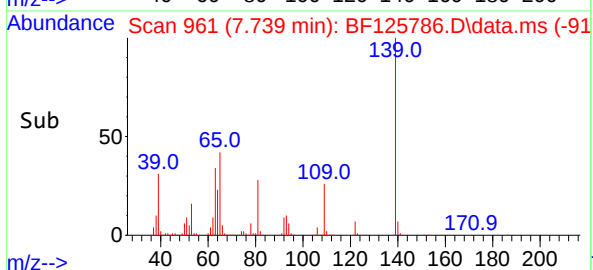
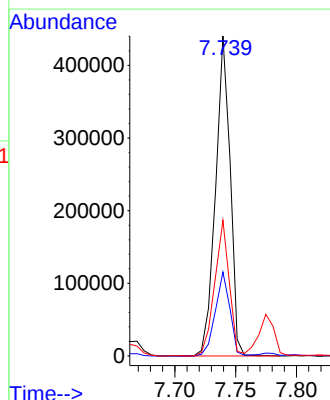
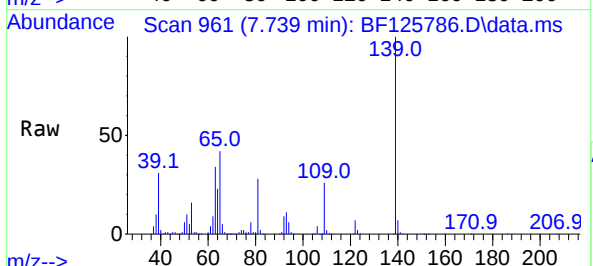
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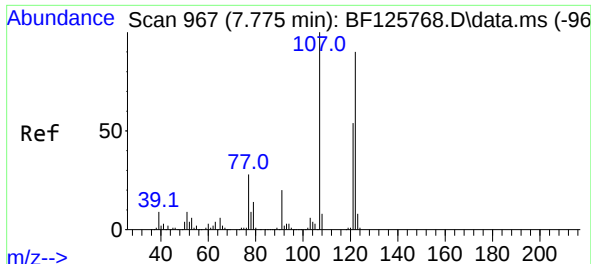


#26
2-Nitrophenol
Concen: 53.42 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion: 139 Resp: 368399

Ion	Ratio	Lower	Upper
139	100		
109	26.3	26.0	39.0
65	42.4	31.0	46.4





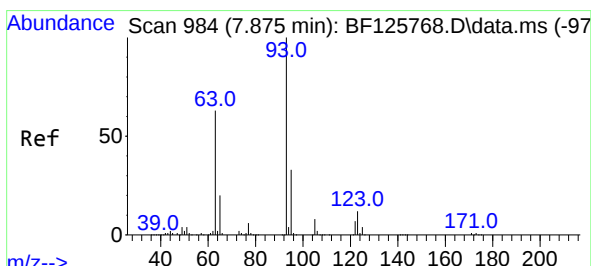
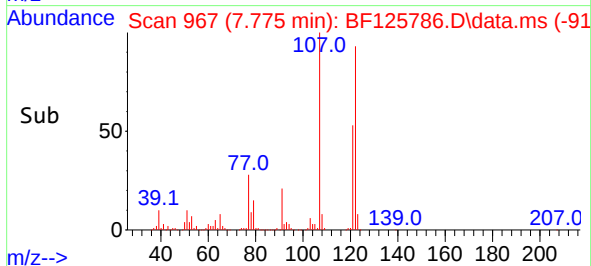
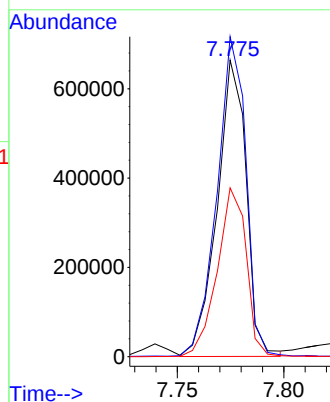
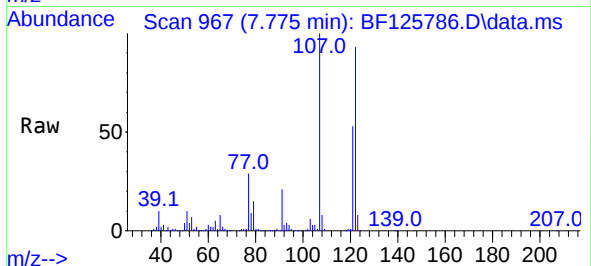
#27
2,4-Dimethylphenol
Concen: 54.82 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:122 Resp: 629527
Ion Ratio Lower Upper
122 100
107 107.9 85.0 127.6
121 56.9 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
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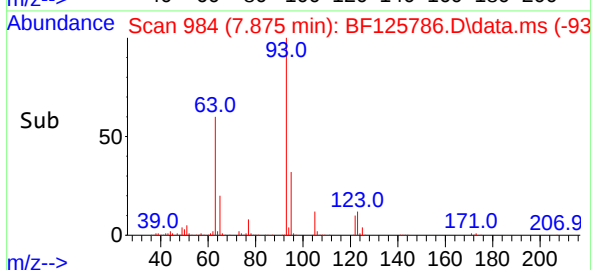
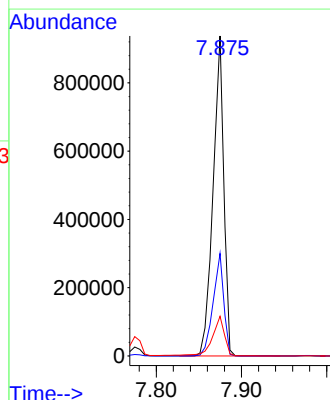
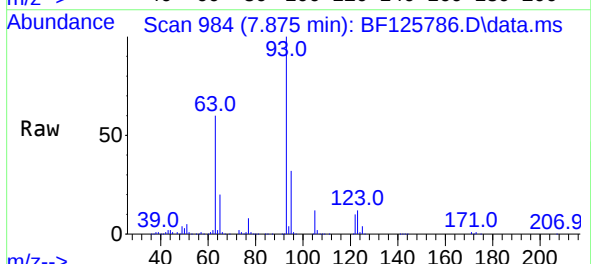
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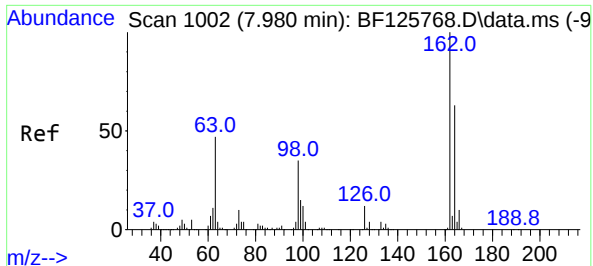
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#28
bis(2-Chloroethoxy)methane
Concen: 47.70 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

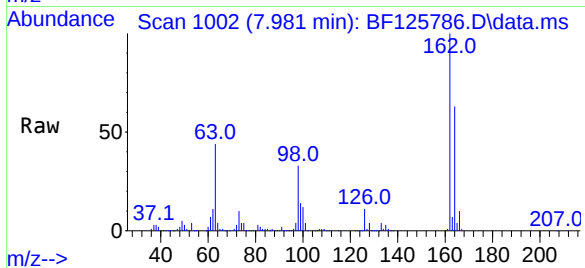
Tgt Ion: 93 Resp: 825341
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 12.4 11.7 17.5





#29
2,4-Dichlorophenol
Concen: 48.23 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

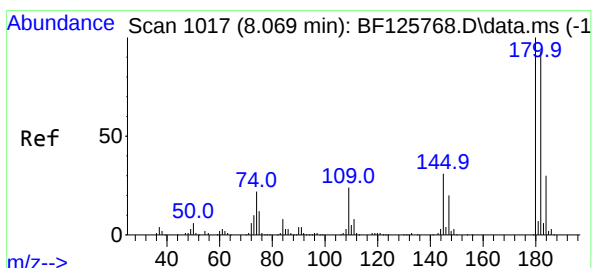
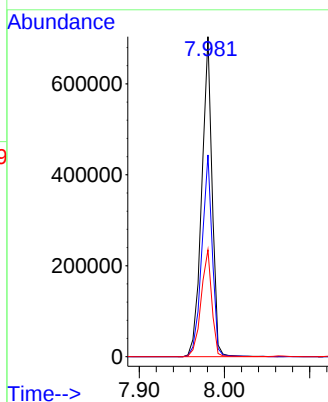
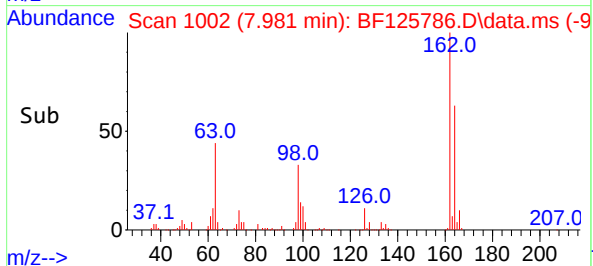
Instrument :
BNA_F
ClientSampleId :
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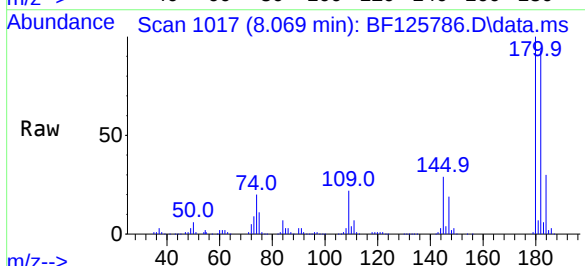
Tgt Ion:162 Resp: 596648
Ion Ratio Lower Upper
162 100
164 63.1 44.5 84.5
98 33.4 13.0 53.0

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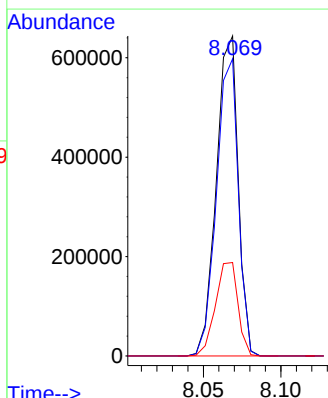
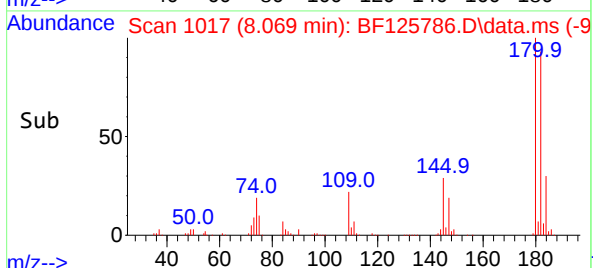
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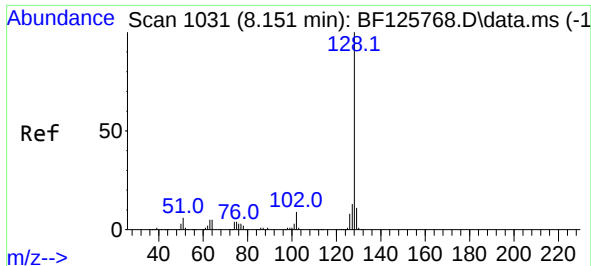


#30
1,2,4-Trichlorobenzene
Concen: 46.60 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



Tgt Ion:180 Resp: 632146
Ion Ratio Lower Upper
180 100
182 92.9 76.8 115.2
145 29.2 26.7 40.1





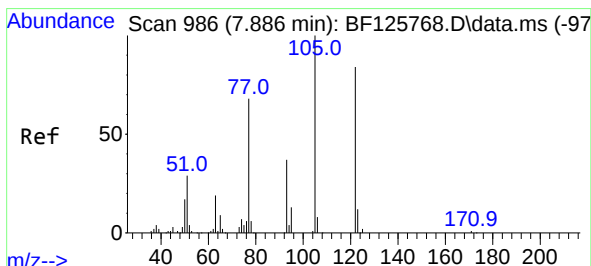
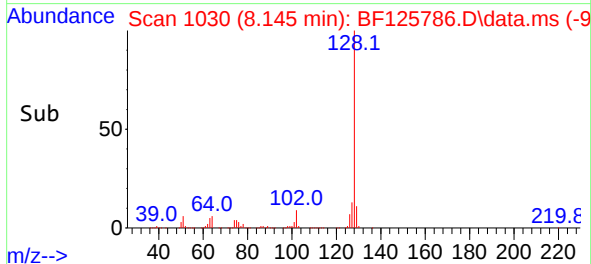
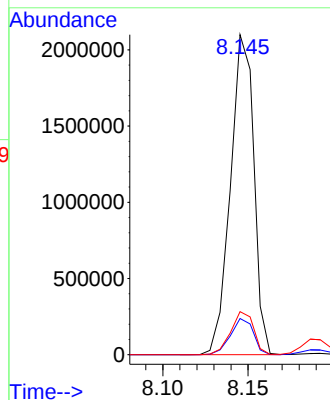
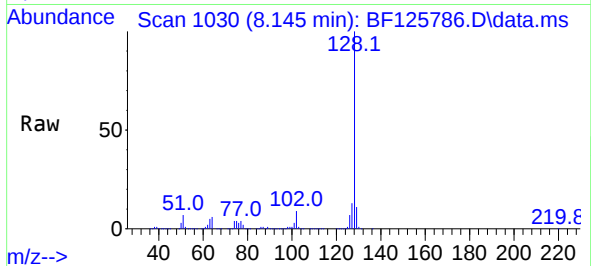
#31
Naphthalene
Concen: 47.39 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:128 Resp: 2004349
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.5 10.9 16.3

Instrument :
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ClientSampleId :
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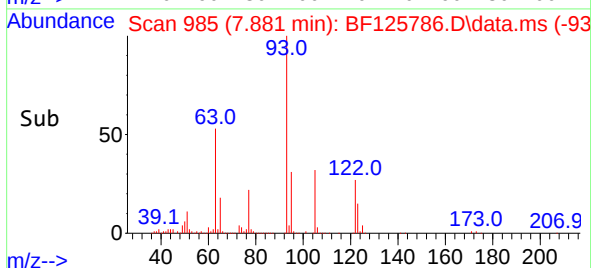
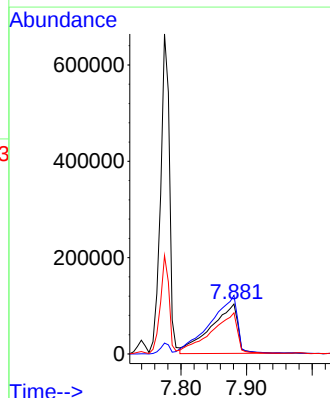
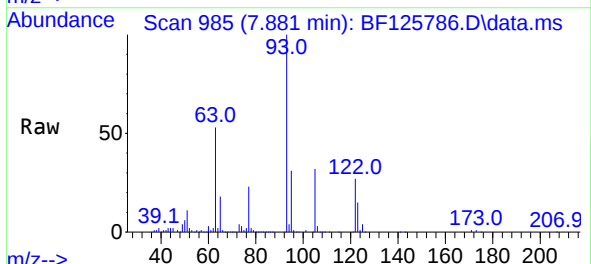
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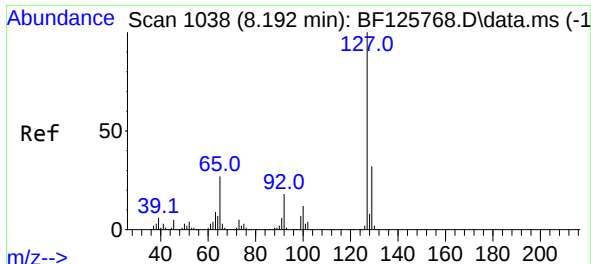
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#32
Benzoic acid
Concen: 36.75 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:122 Resp: 296763
Ion Ratio Lower Upper
122 100
105 117.3 97.6 137.6
77 82.2 59.6 99.6





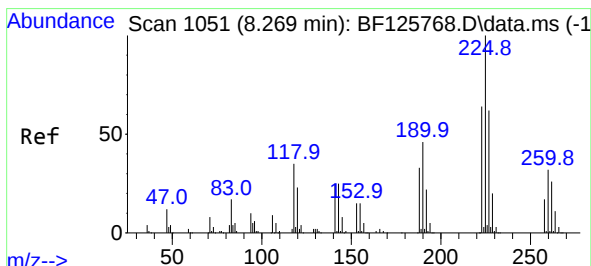
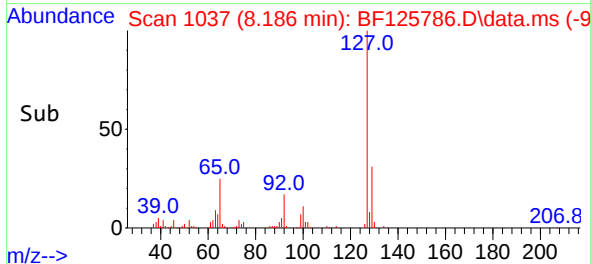
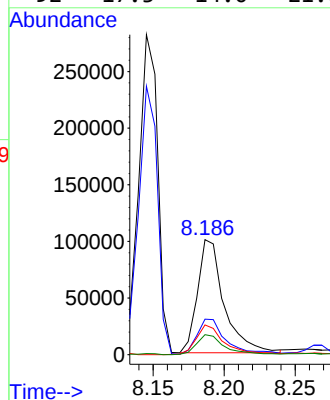
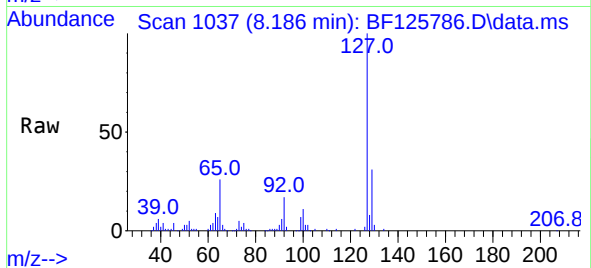
#33
4-Chloroaniline
Concen: 7.38 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:	127	Resp:	130628
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.7	38.5
65	25.9	21.2	31.8
92	17.3	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

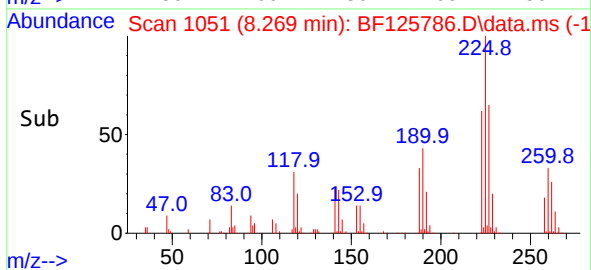
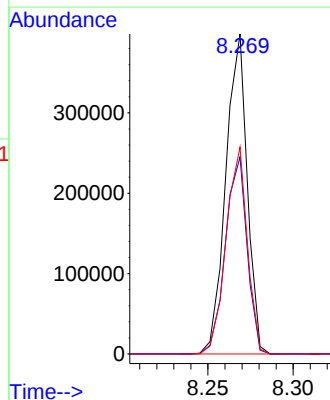
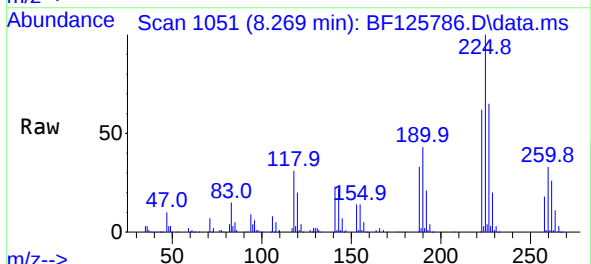
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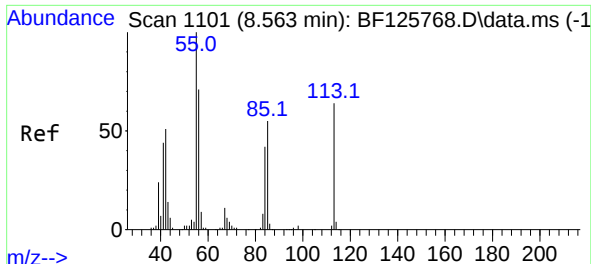
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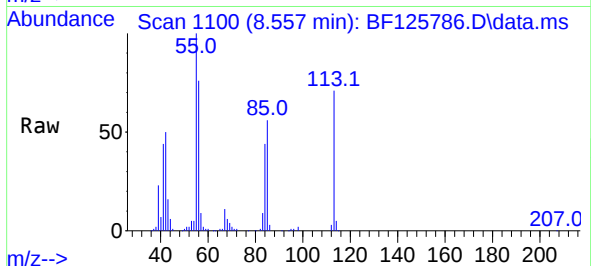
#34
Hexachlorobutadiene
Concen: 45.82 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:	225	Resp:	347209
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	64.7	50.6	75.8

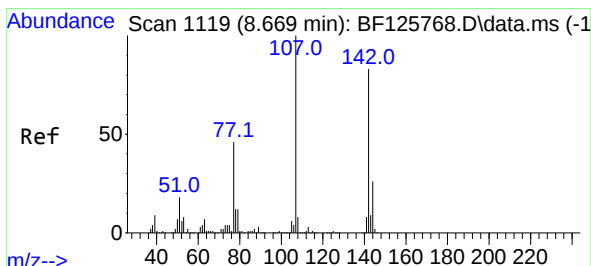
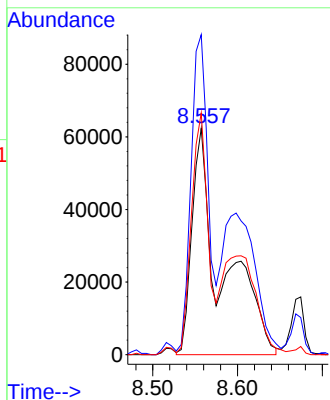
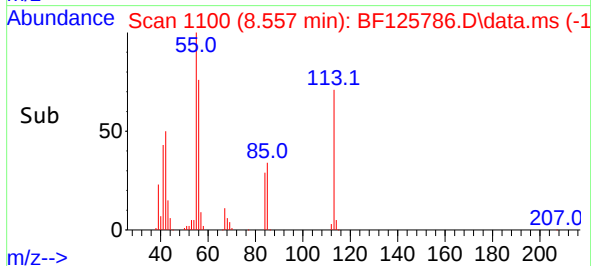




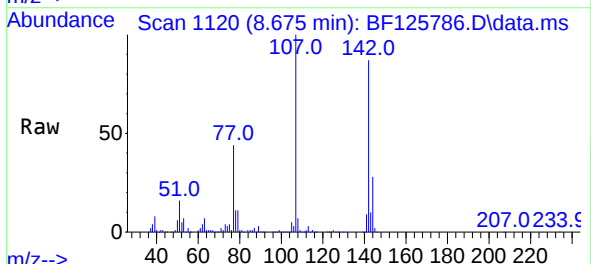
#35
Caprolactam
Concen: 42.85 ng m
RT: 8.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



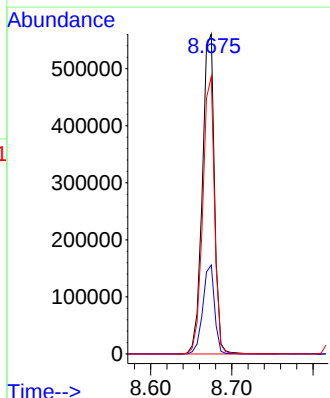
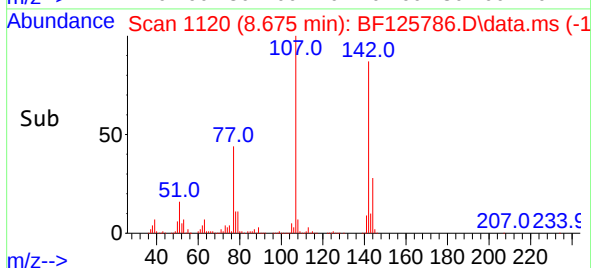
Tgt Ion:113 Resp: 153159
Ion Ratio Lower Upper
113 100
55 141.3 154.1 194.1#
56 106.8 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 47.96 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



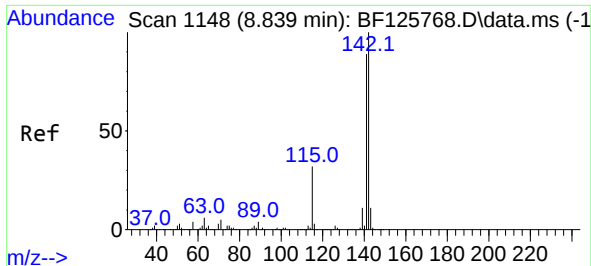
Tgt Ion:107 Resp: 579622
Ion Ratio Lower Upper
107 100
144 27.8 21.9 32.9
142 86.7 67.1 100.7



Instrument :
BNA_F
ClientSampleId :
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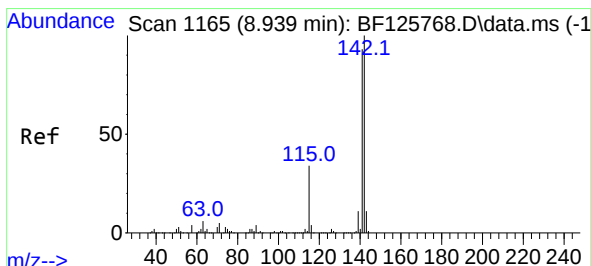
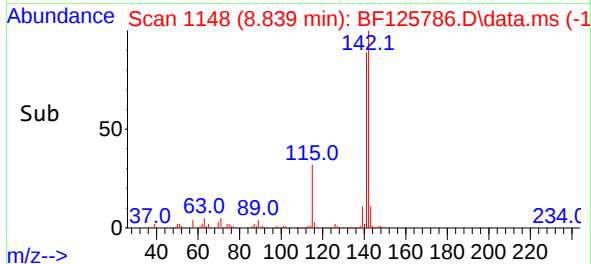
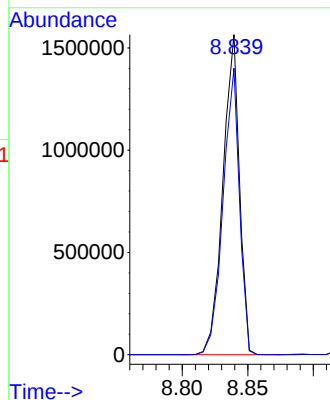
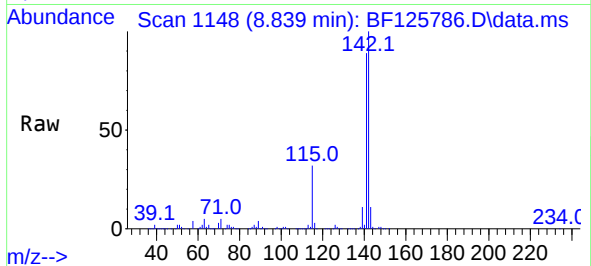
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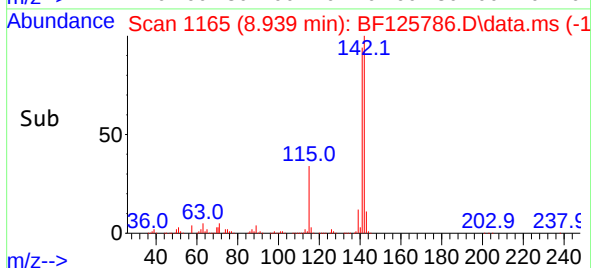
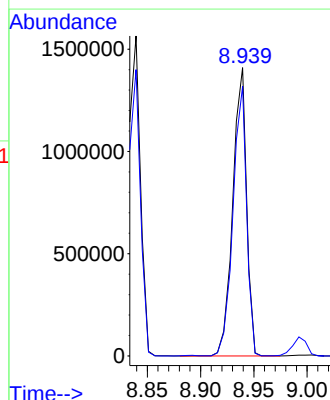
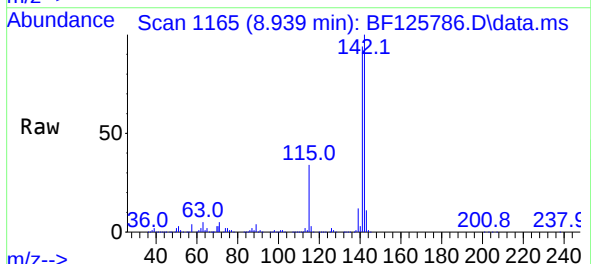
#37
2-Methylnaphthalene
Concen: 49.98 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:142 Resp: 1368976
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 47.92 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

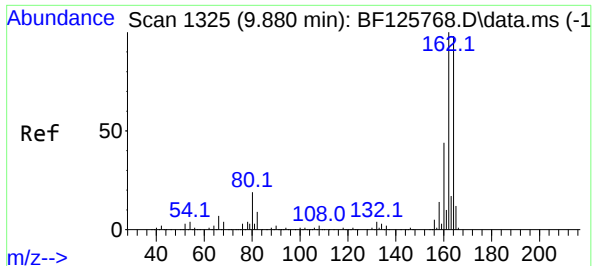
Tgt Ion:142 Resp: 1273605
Ion Ratio Lower Upper
142 100
141 93.6 76.0 114.0



Instrument :
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ClientSampleId :
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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BF125786.D

Acq: 8 Oct 2021 17:01

Tgt Ion:	164	Resp:	443490
Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.3	121.9
160	44.1	38.0	57.0

Instrument :

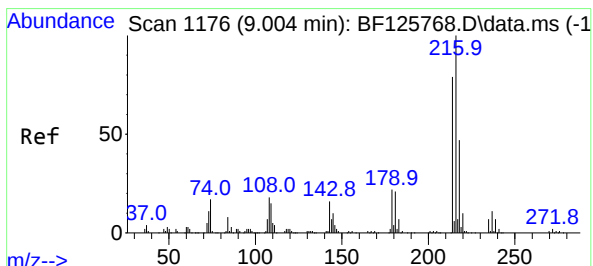
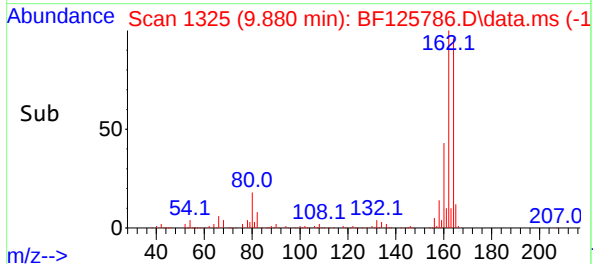
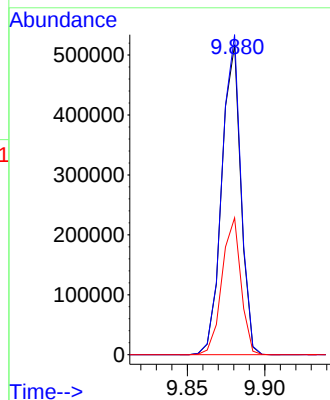
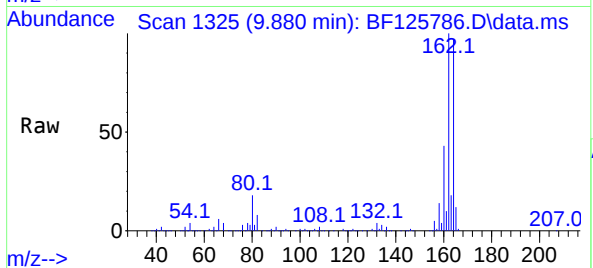
BNA_F

ClientSampleId :

WC-20211005-ROCKMS

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.34 ng

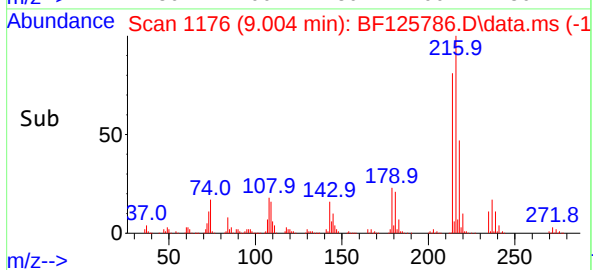
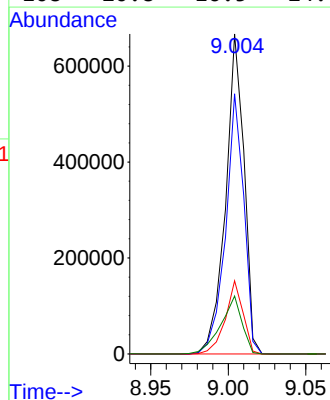
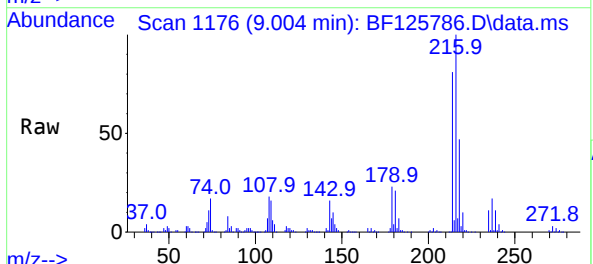
RT: 9.004 min Scan# 1176

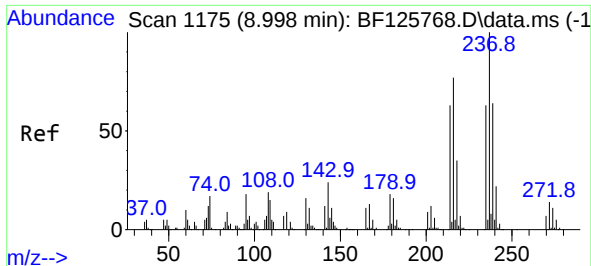
Delta R.T. 0.000 min

Lab File: BF125786.D

Acq: 8 Oct 2021 17:01

Tgt Ion:	216	Resp:	551553
Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.9	97.3
179	22.0	17.4	26.2
108	20.8	16.5	24.7





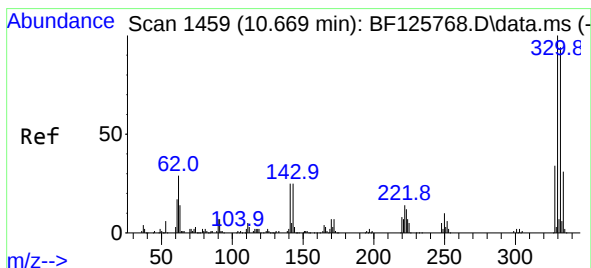
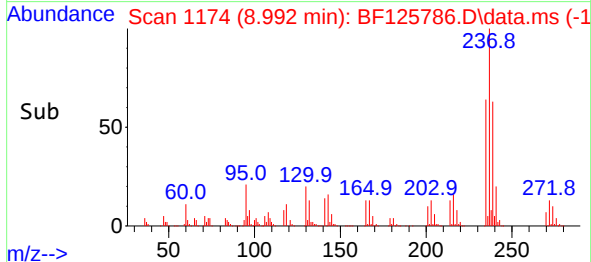
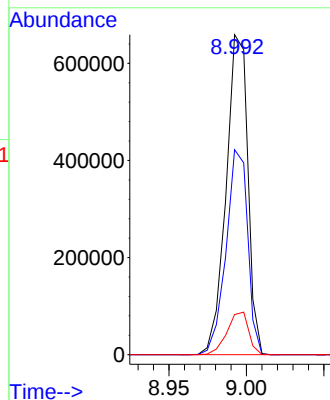
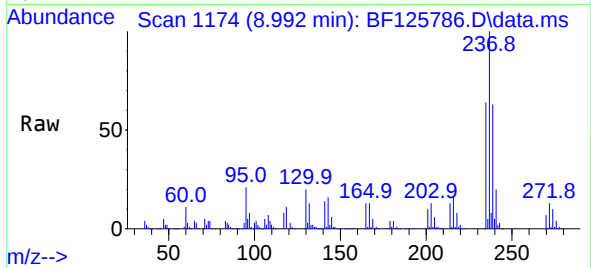
#41
Hexachlorocyclopentadiene
Concen: 110.23 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:237 Resp: 643948
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 12.5 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

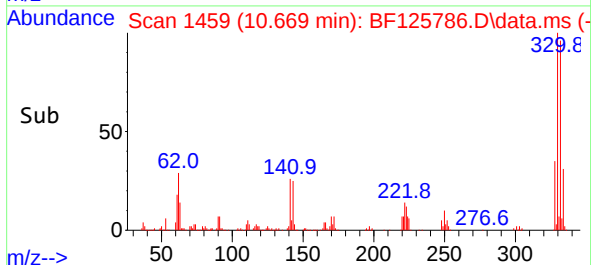
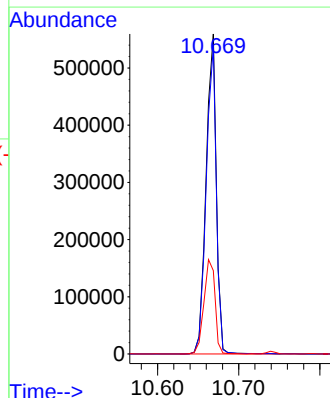
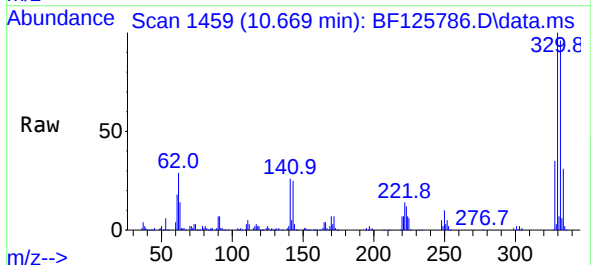
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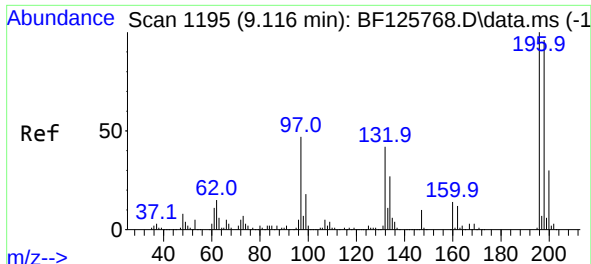
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#42
2,4,6-Tribromophenol
Concen: 111.69 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

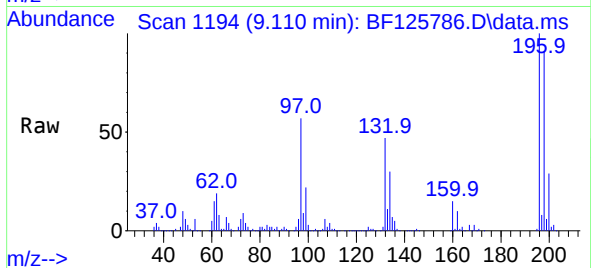
Tgt Ion:330 Resp: 489035
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 32.1 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 48.11 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

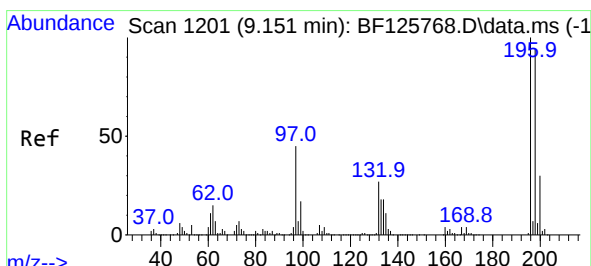
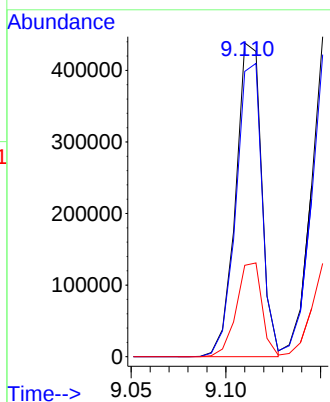
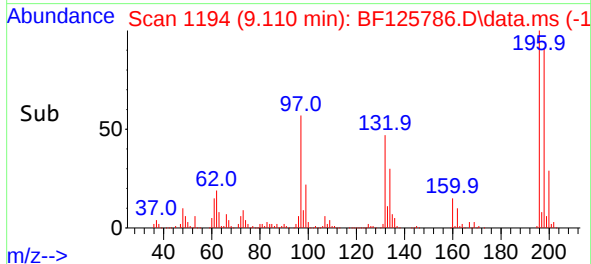
Instrument :
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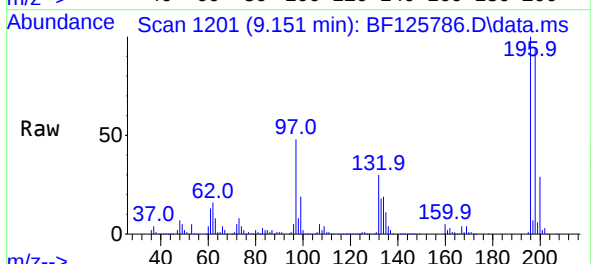
Tgt Ion:196 Resp: 415042
Ion Ratio Lower Upper
196 100
198 90.9 74.9 112.3
200 29.1 27.0 40.4

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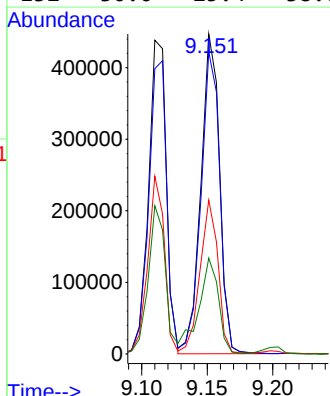
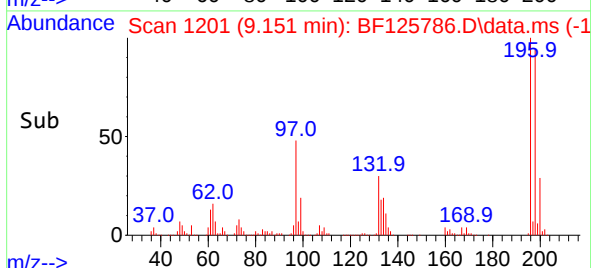
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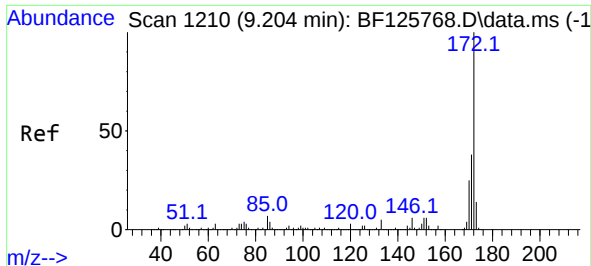


#44
2,4,5-Trichlorophenol
Concen: 48.47 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

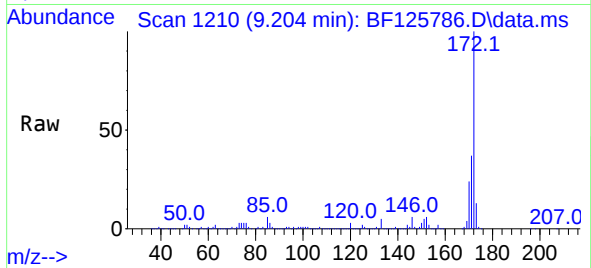


Tgt Ion:196 Resp: 444584
Ion Ratio Lower Upper
196 100
198 94.4 80.2 120.2
97 48.1 44.0 66.0
132 30.0 25.4 38.0

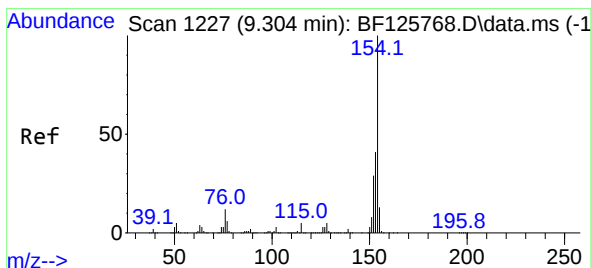
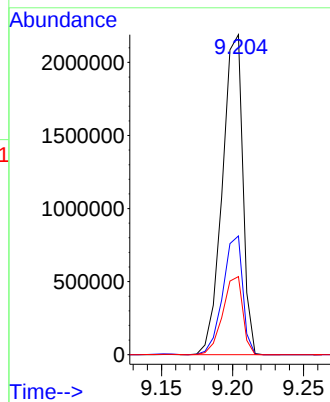
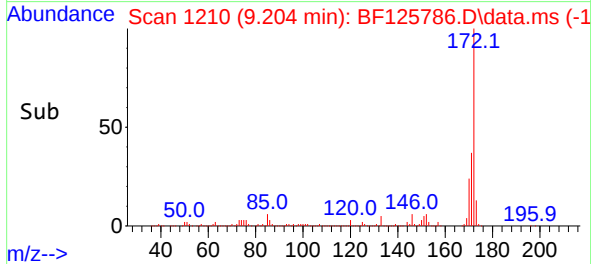




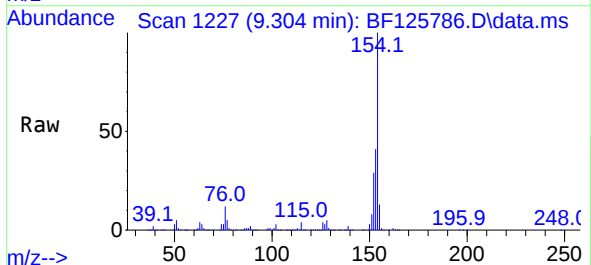
#45
2-Fluorobiphenyl
Concen: 85.04 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



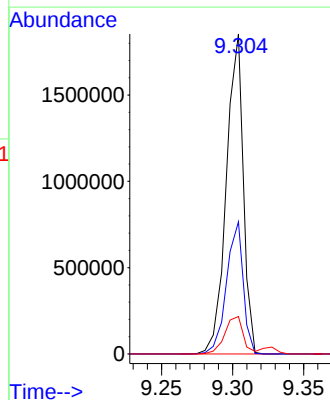
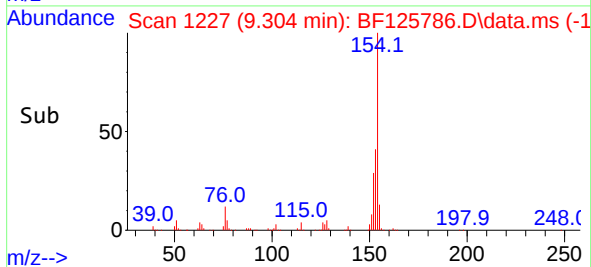
Tgt Ion:172 Resp: 2186595
Ion Ratio Lower Upper
172 100
171 37.1 26.5 39.7
170 24.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 47.18 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



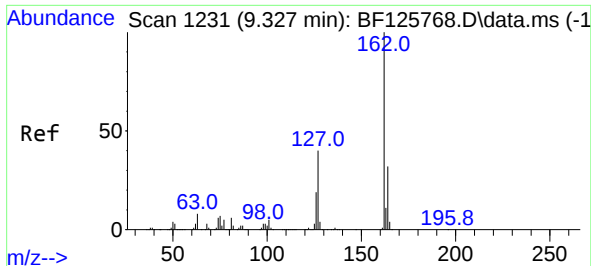
Tgt Ion:154 Resp: 1538368
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 11.7 0.0 30.3



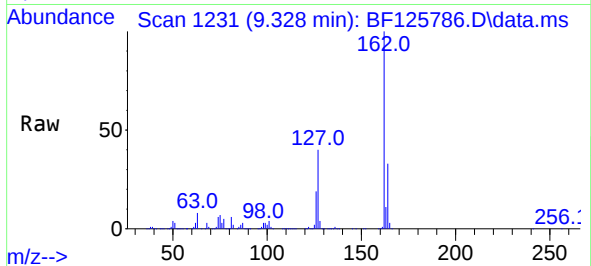
Instrument :
BNA_F
ClientSampleId :
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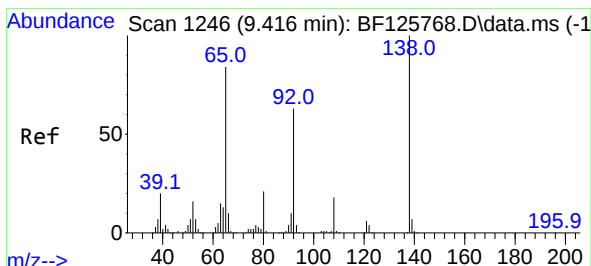
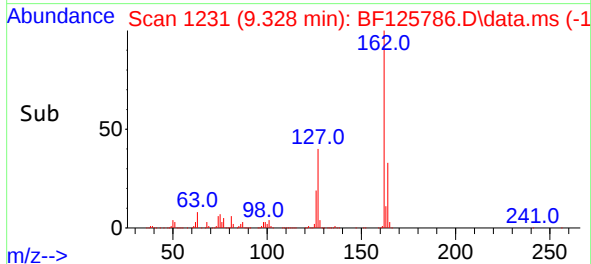
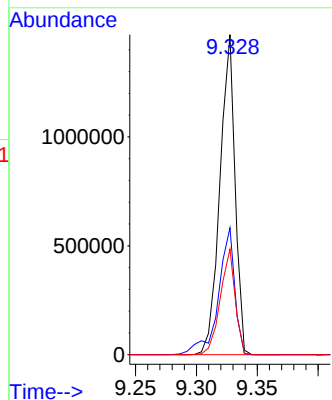


#47
2-Chloronaphthalene
Concen: 48.20 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

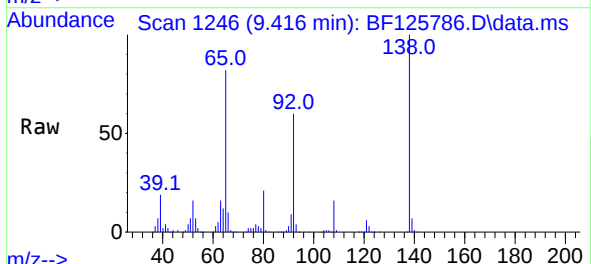


Tgt Ion:162 Resp: 1276087

Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.0	49.4
164	33.0	25.8	38.8

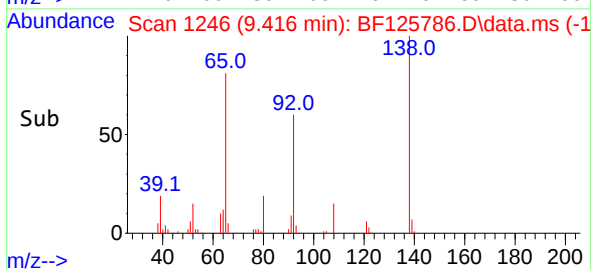
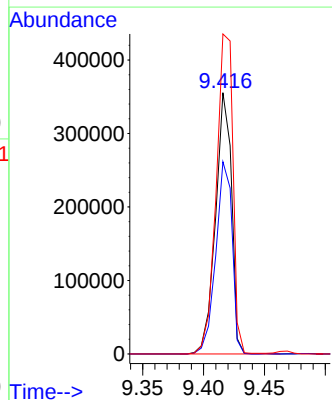


#48
2-Nitroaniline
Concen: 51.07 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



Tgt Ion: 65 Resp: 324563

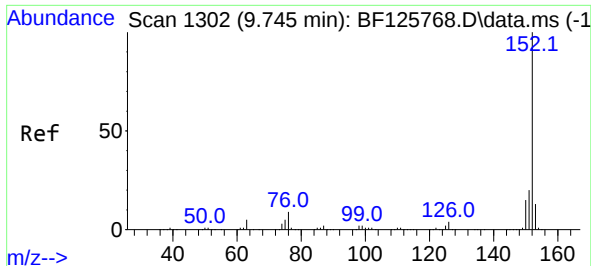
Ion	Ratio	Lower	Upper
65	100		
92	73.5	55.5	83.3
138	122.4	93.5	140.3



Instrument :
BNA_F
ClientSampleId :
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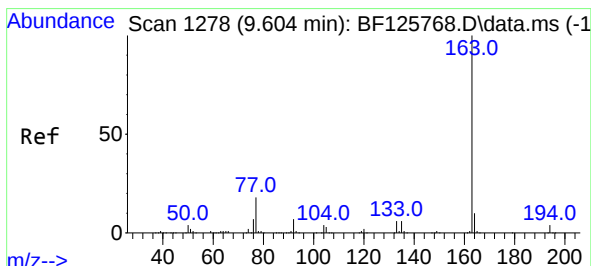
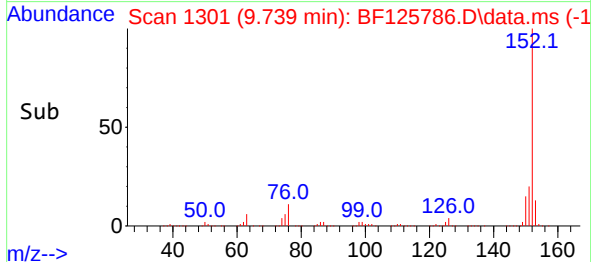
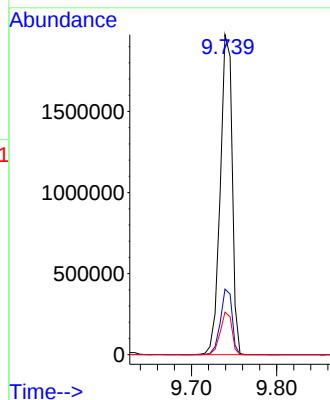
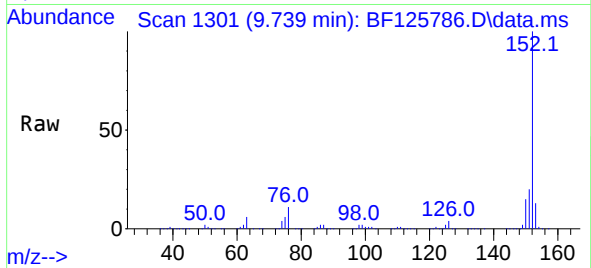
#49
Acenaphthylene
Concen: 49.38 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:152 Resp: 1914513
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.3 9.8 14.8

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

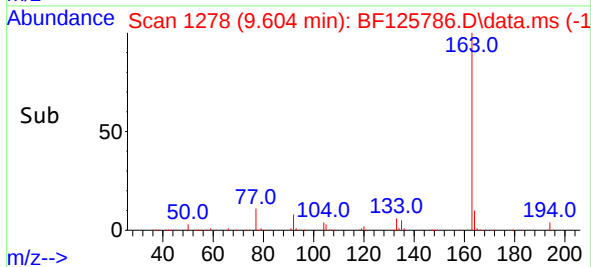
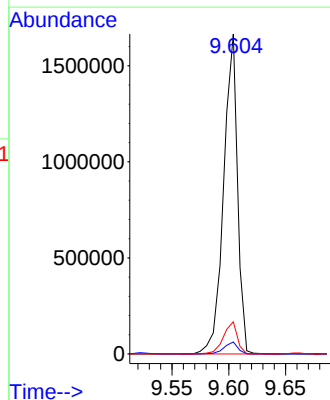
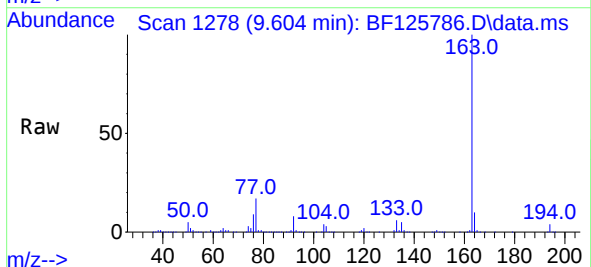
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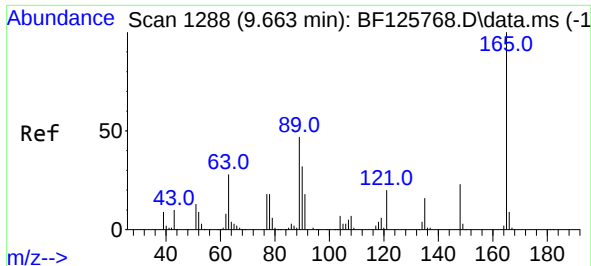
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#50
Dimethylphthalate
Concen: 48.66 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:163 Resp: 1420733
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.1 7.4 11.0





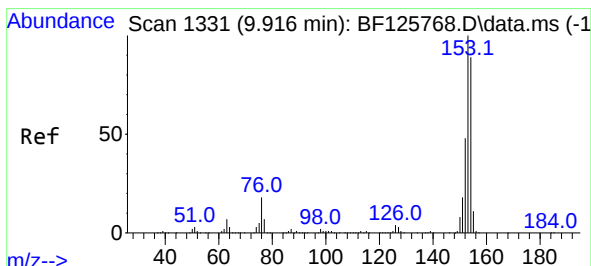
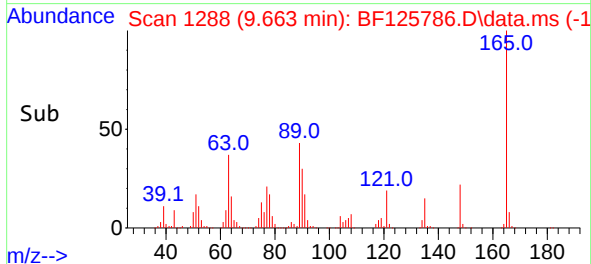
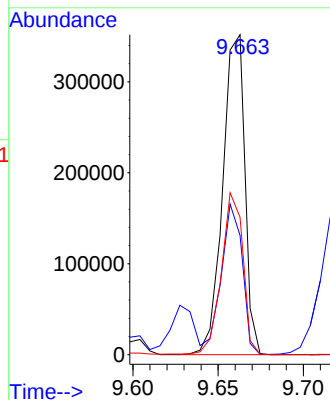
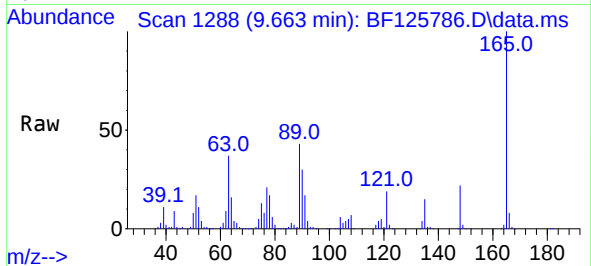
#51
2,6-Dinitrotoluene
Concen: 54.07 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:165 Resp: 319047
Ion Ratio Lower Upper
165 100
63 37.3 42.6 63.8#
89 42.9 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
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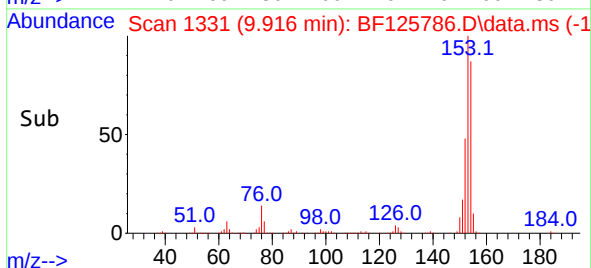
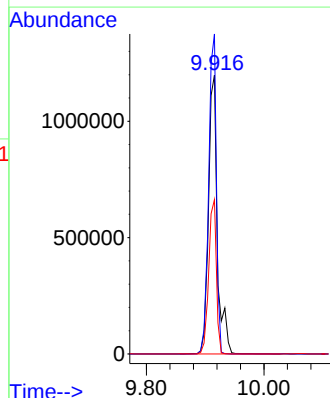
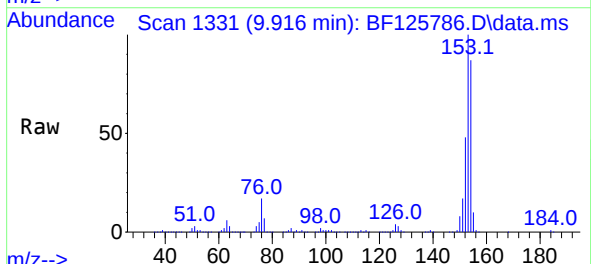
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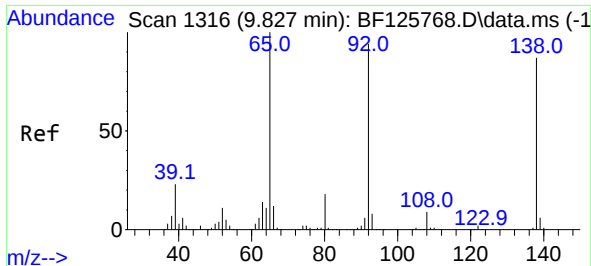
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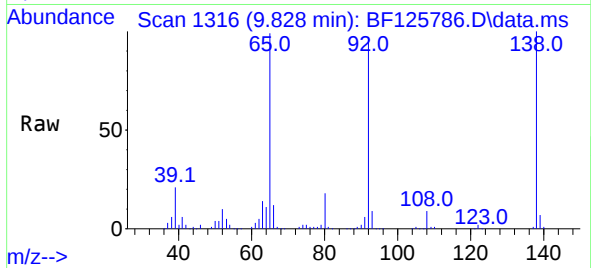
#52
Acenaphthene
Concen: 51.96 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:154 Resp: 1258669
Ion Ratio Lower Upper
154 100
153 114.7 89.4 134.2
152 55.3 40.5 60.7

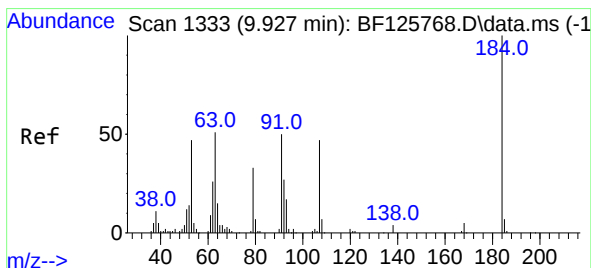
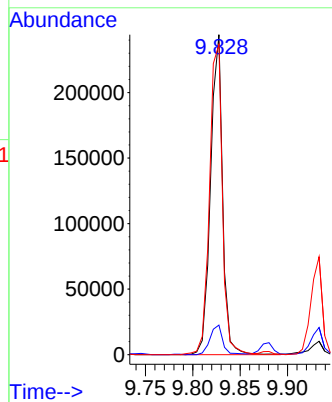
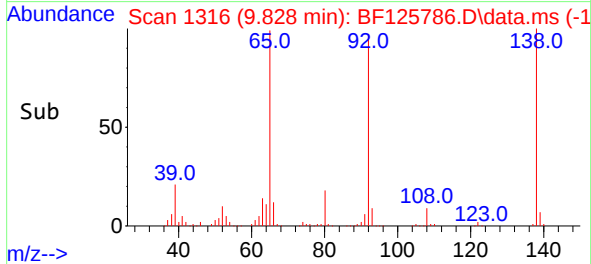




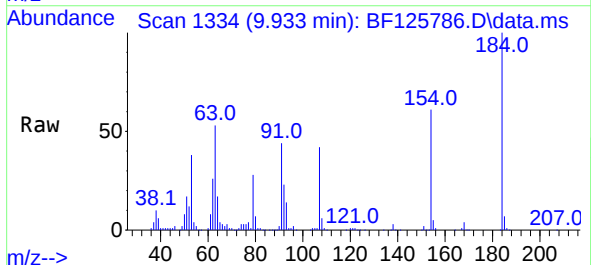
#53
3-Nitroaniline
Concen: 30.75 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



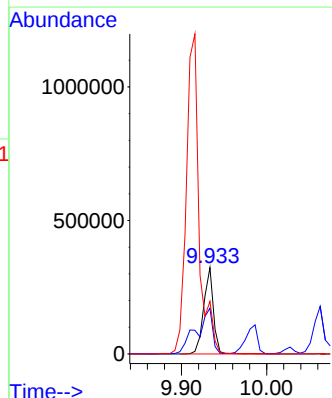
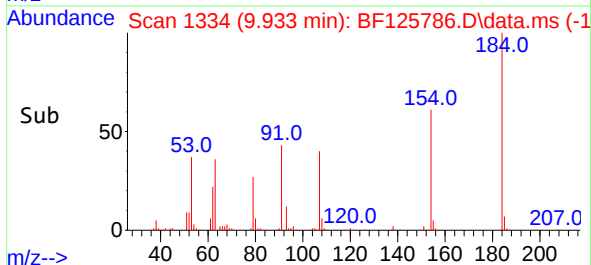
Tgt Ion:138 Resp: 214542
Ion Ratio Lower Upper
138 100
108 9.3 9.3 13.9#
92 97.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 102.62 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



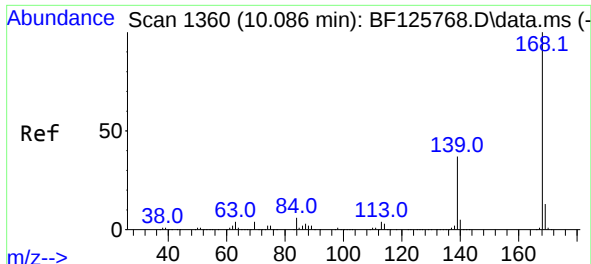
Tgt Ion:184 Resp: 257059
Ion Ratio Lower Upper
184 100
63 53.0 59.3 88.9#
154 61.0 68.6 102.8#



Instrument :
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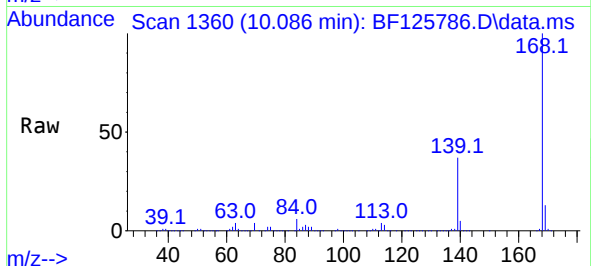
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#55
Dibenzofuran
Concen: 46.89 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

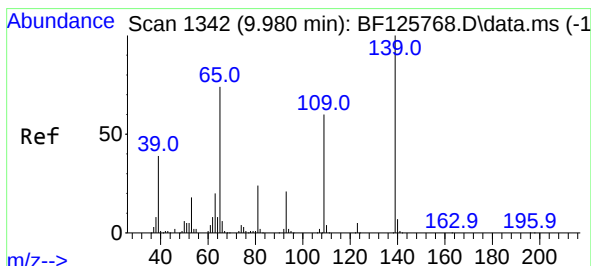
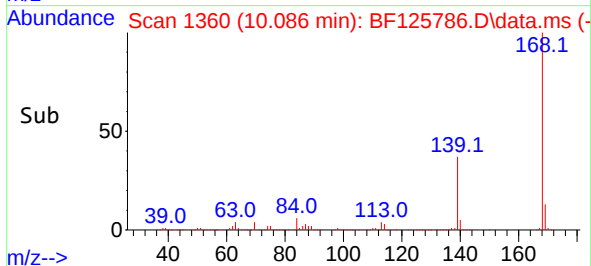
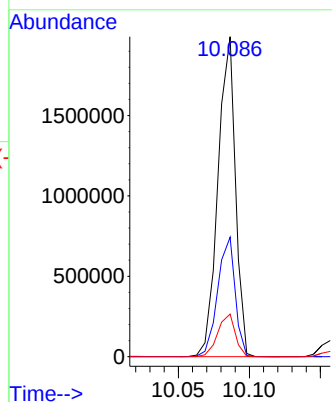
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ClientSampleId :
WC-20211005-ROCKMS



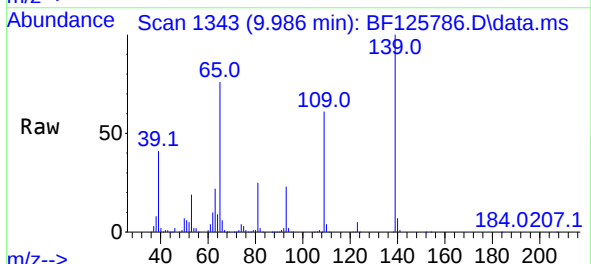
Tgt Ion:168 Resp: 1701406
Ion Ratio Lower Upper
168 100
139 37.4 32.7 49.1
169 13.3 11.2 16.8

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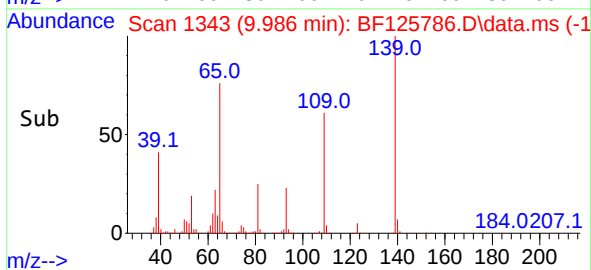
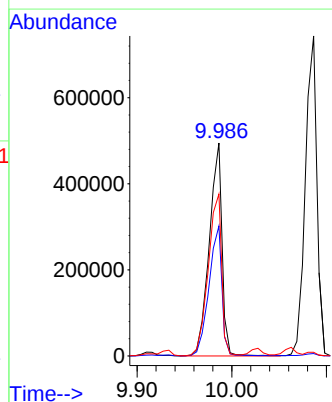
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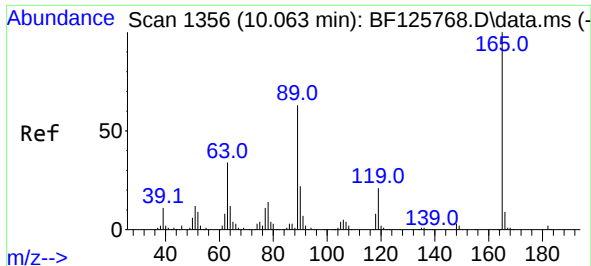


#56
4-Nitrophenol
Concen: 88.90 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

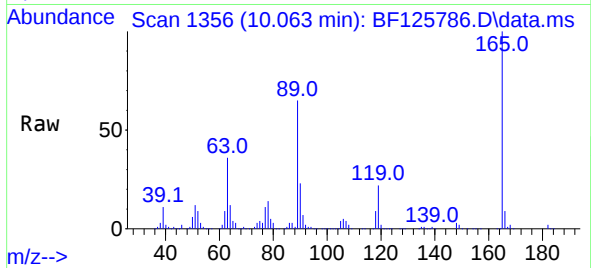


Tgt Ion:139 Resp: 462386
Ion Ratio Lower Upper
139 100
109 61.0 60.4 100.4
65 76.1 58.4 98.4

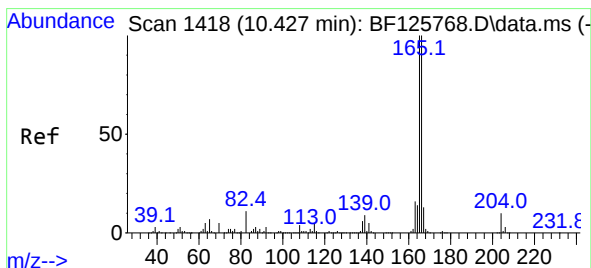
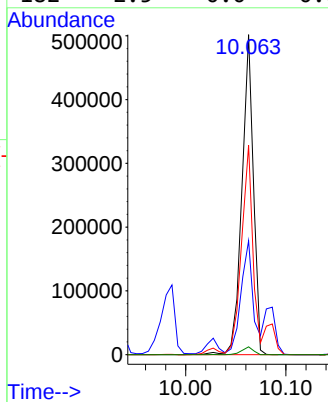
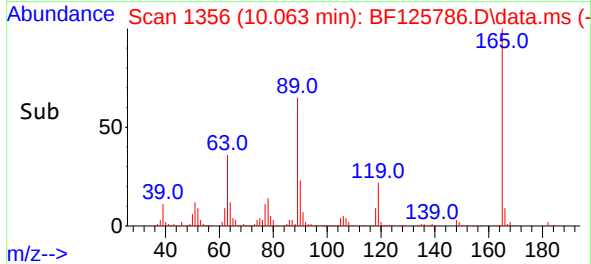




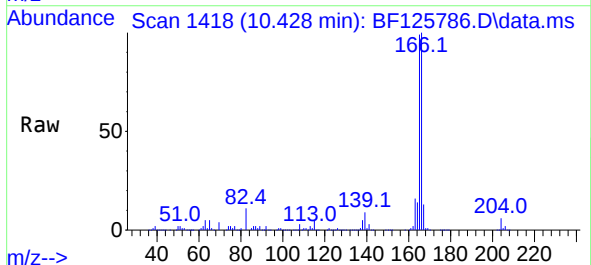
#57
2,4-Dinitrotoluene
Concen: 53.84 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



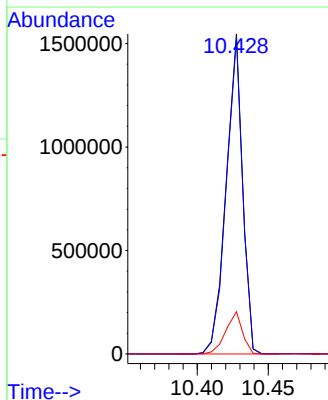
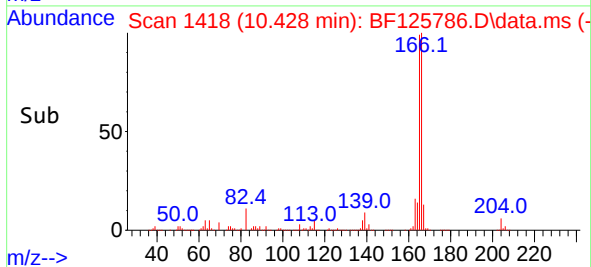
Tgt Ion:165 Resp: 401740
Ion Ratio Lower Upper
165 100
63 35.6 40.9 61.3#
89 65.4 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 46.66 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



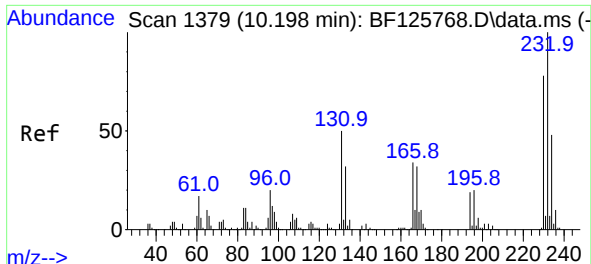
Tgt Ion:166 Resp: 1240098
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.2 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
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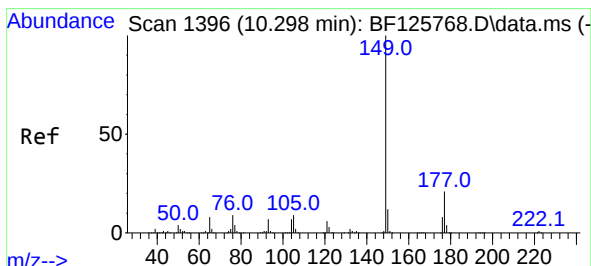
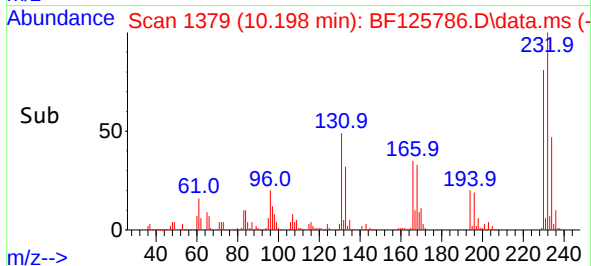
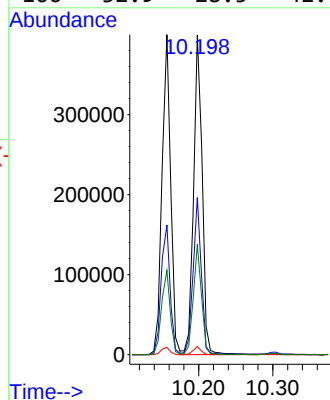
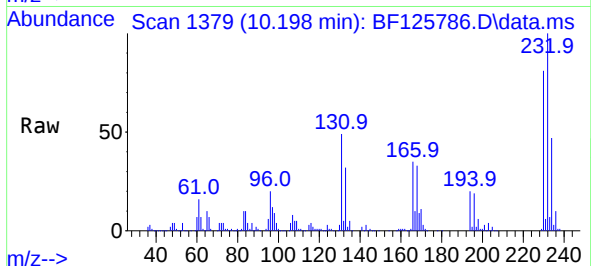
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.70 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:232 Resp: 323363
Ion Ratio Lower Upper
232 100
131 47.0 45.4 68.0
130 2.3 0.0 0.0#
166 32.9 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

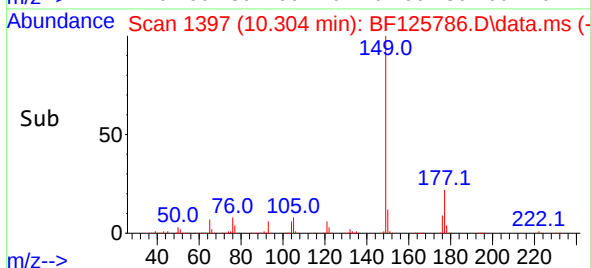
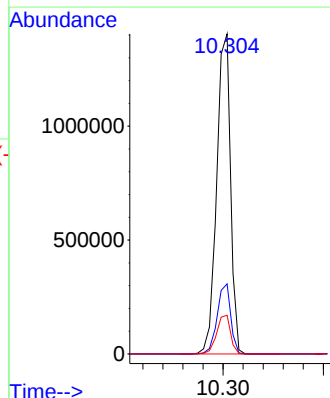
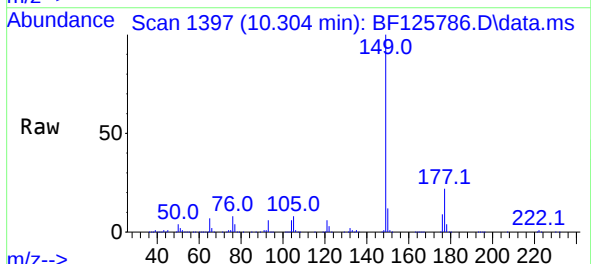
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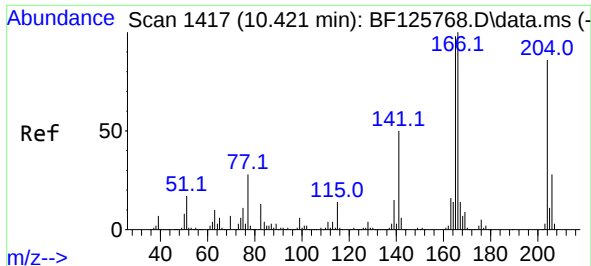
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#60
Diethylphthalate
Concen: 48.31 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

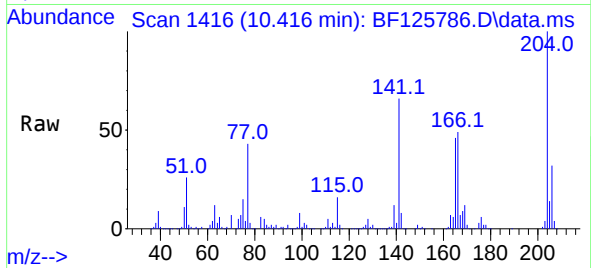
Tgt Ion:149 Resp: 1345720
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.88 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

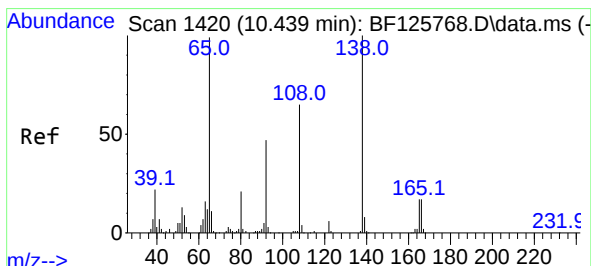
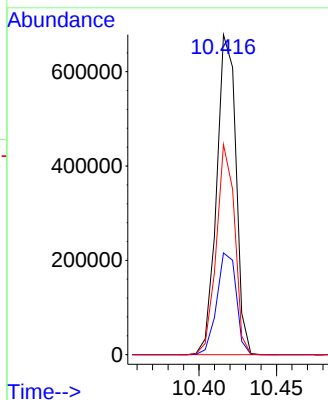
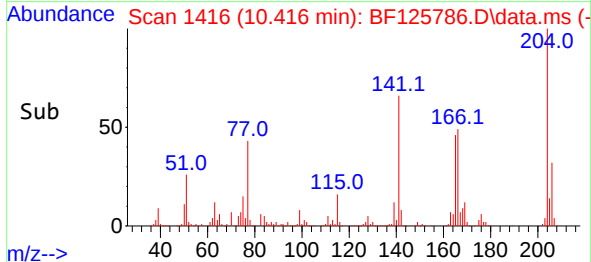
Instrument :
BNA_F
ClientSampleId :
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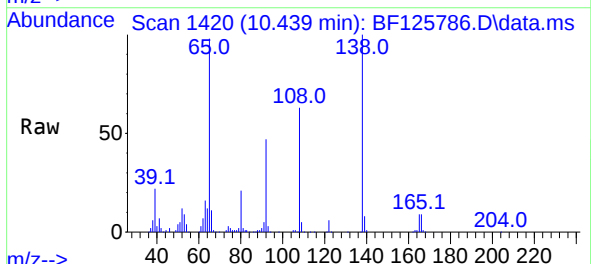
Tgt Ion:204 Resp: 587247
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 65.7 58.6 88.0

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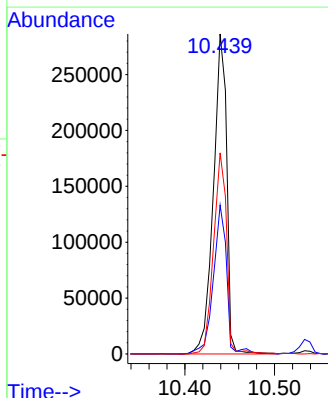
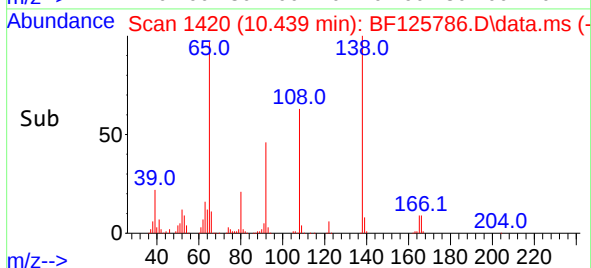
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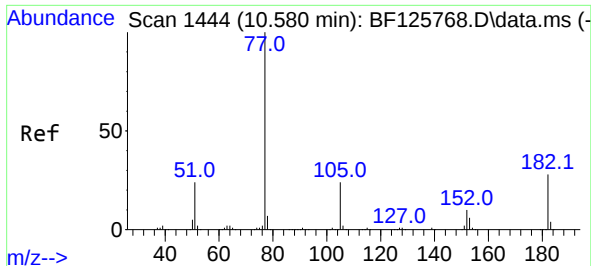


#62
4-Nitroaniline
Concen: 45.84 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



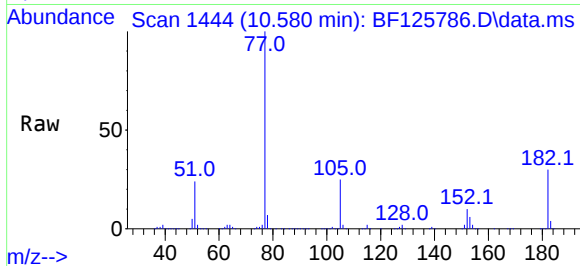
Tgt Ion:138 Resp: 295555
Ion Ratio Lower Upper
138 100
92 46.5 29.6 69.6
108 62.9 78.1 118.1#





#63
Azobenzene
Concen: 46.92 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

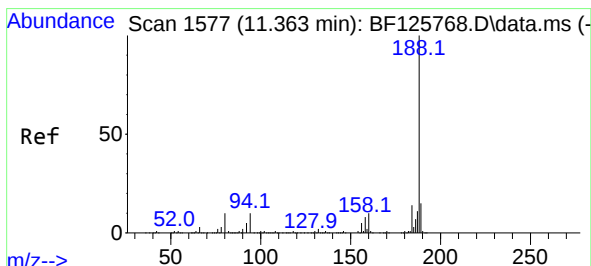
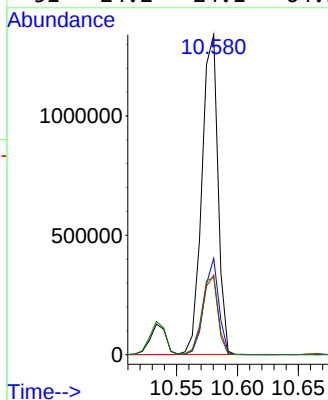
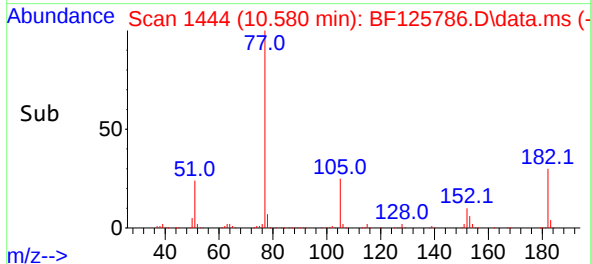
Instrument :
BNA_F
ClientSampleId :
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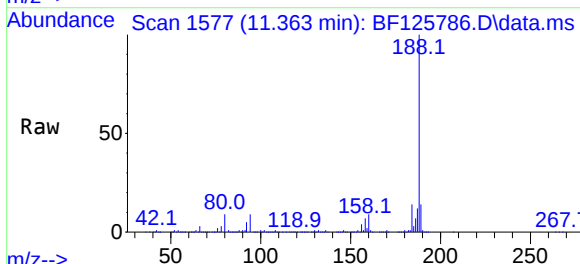
Tgt Ion: 77 Resp: 1228576
Ion Ratio Lower Upper
77 100
182 30.1 6.3 46.3
105 24.9 2.9 42.9
51 24.2 24.1 64.1

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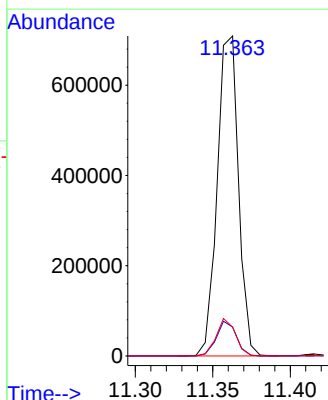
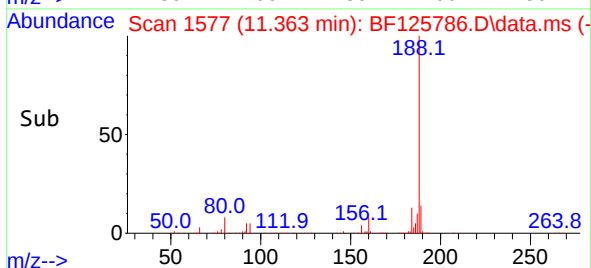
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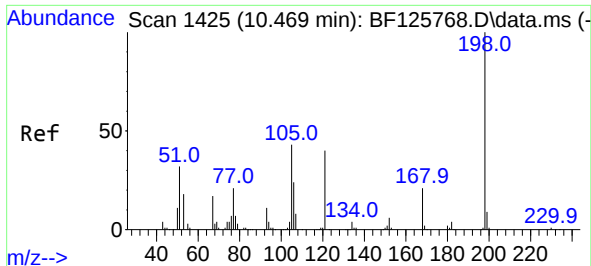


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



Tgt Ion: 188 Resp: 676695
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 9.0 7.5 11.3





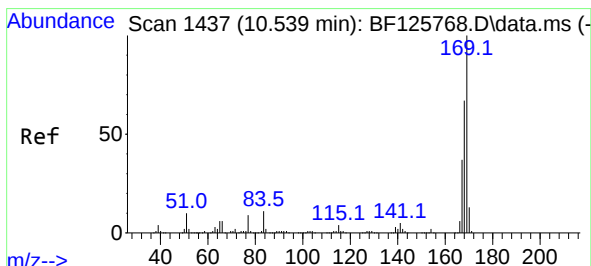
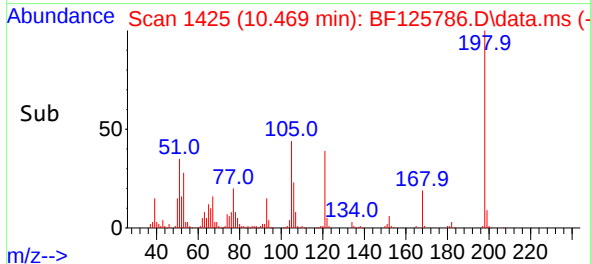
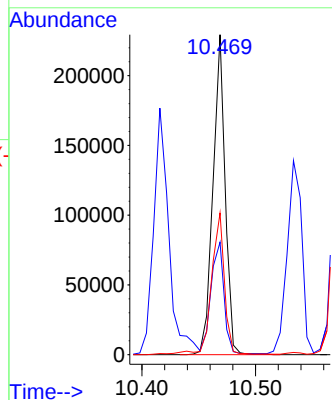
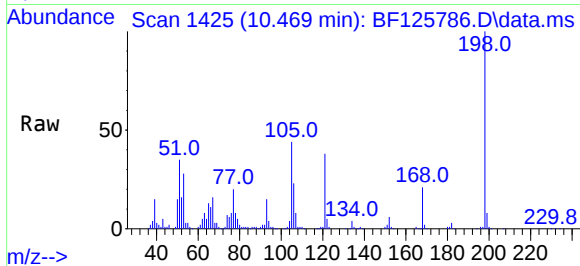
#65
4,6-Dinitro-2-methylphenol
Concen: 50.60 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:198 Resp: 170804
Ion Ratio Lower Upper
198 100
51 35.2 45.3 85.3#
105 44.3 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

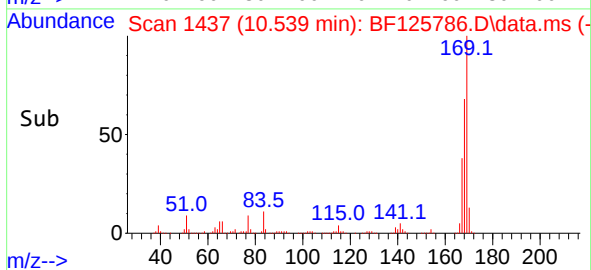
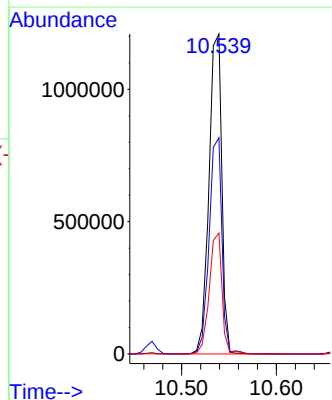
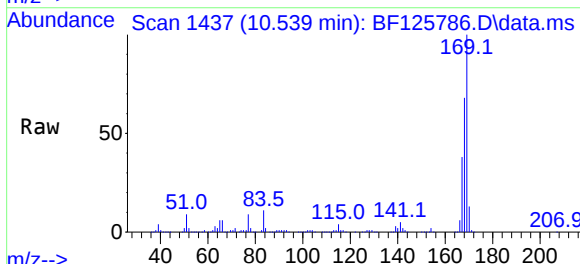
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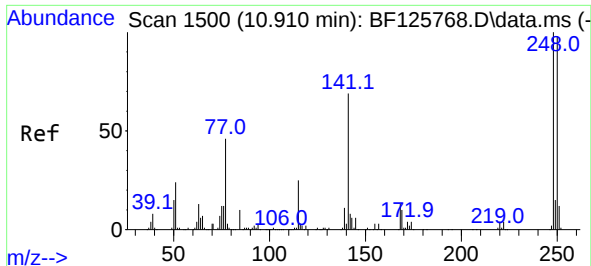
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#66
n-Nitrosodiphenylamine
Concen: 49.13 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

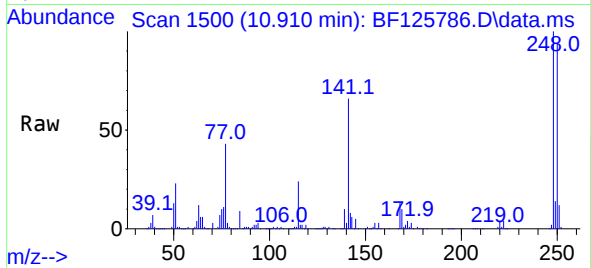
Tgt Ion:169 Resp: 1134193
Ion Ratio Lower Upper
169 100
168 67.6 50.8 76.2
167 37.8 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 49.11 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

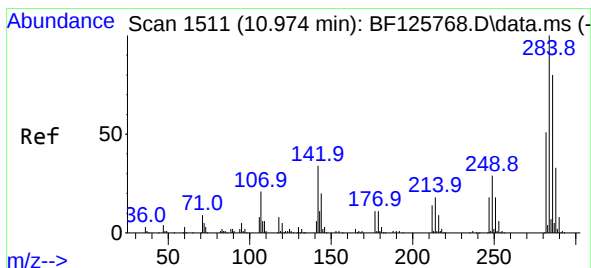
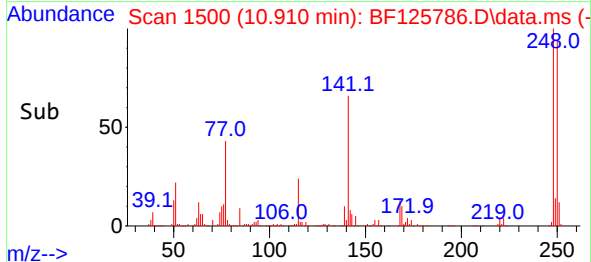
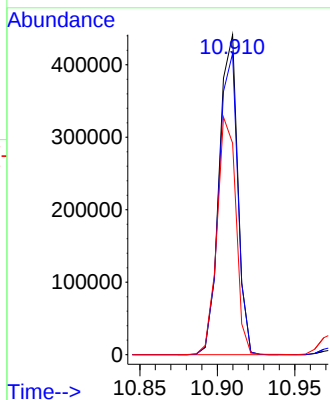
Instrument :
BNA_F
ClientSampleId :
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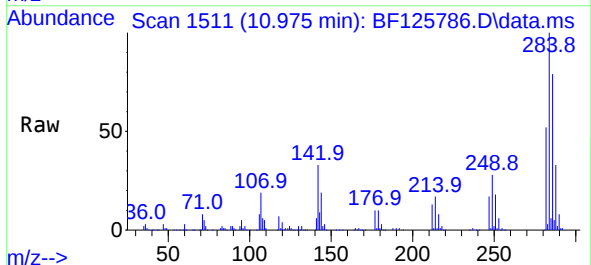
Tgt Ion:248 Resp: 368063
Ion Ratio Lower Upper
248 100
250 94.1 74.2 111.4
141 66.1 60.4 90.6

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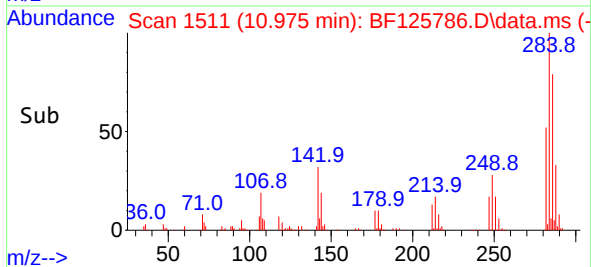
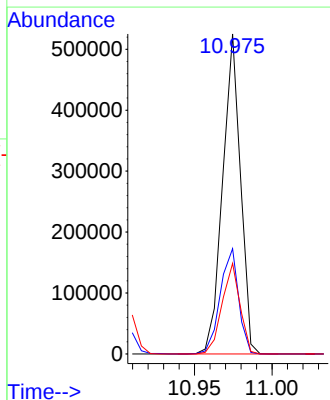
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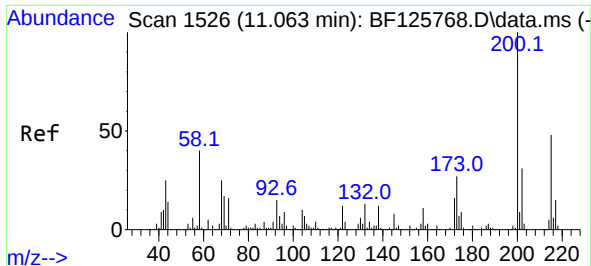


#68
Hexachlorobenzene
Concen: 49.46 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

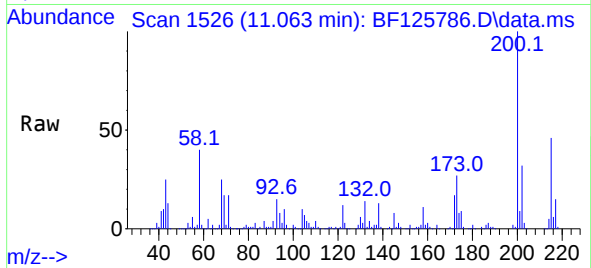


Tgt Ion:284 Resp: 420036
Ion Ratio Lower Upper
284 100
142 32.9 36.4 54.6#
249 28.3 25.6 38.4

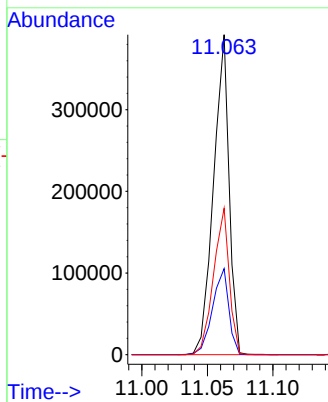
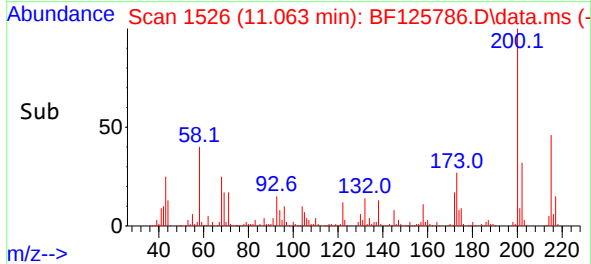




#69
Atrazine
Concen: 48.17 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



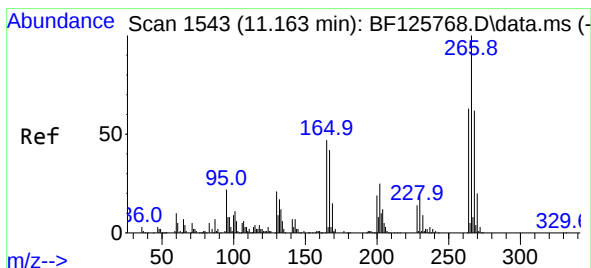
Tgt Ion:200 Resp: 322770
Ion Ratio Lower Upper
200 100
173 26.9 11.1 51.1
215 45.7 22.7 62.7



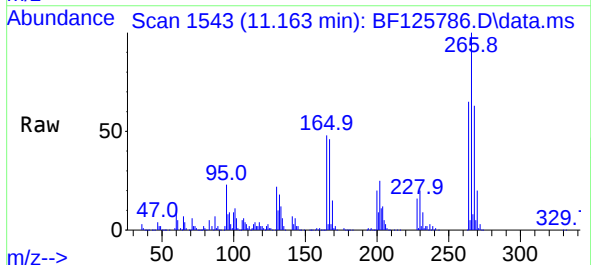
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

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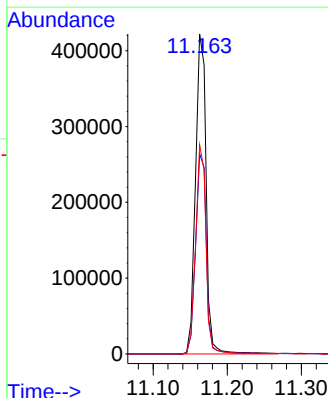
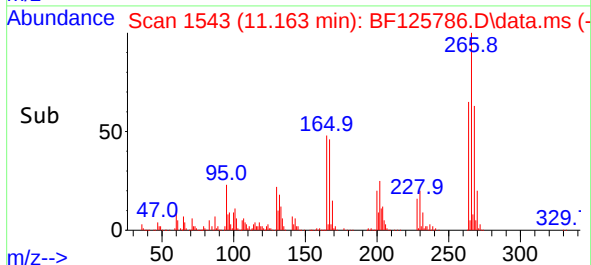
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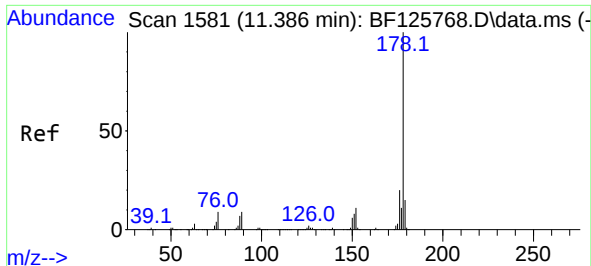


#70
Pentachlorophenol
Concen: 92.26 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



Tgt Ion:266 Resp: 418864
Ion Ratio Lower Upper
266 100
268 62.5 48.9 73.3
264 65.4 55.9 83.9





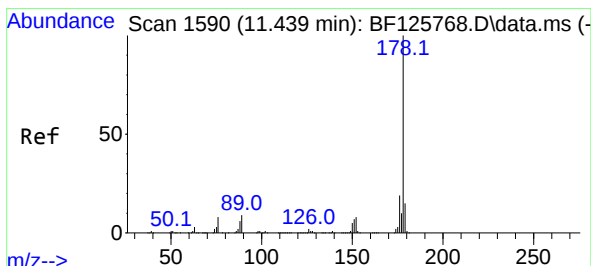
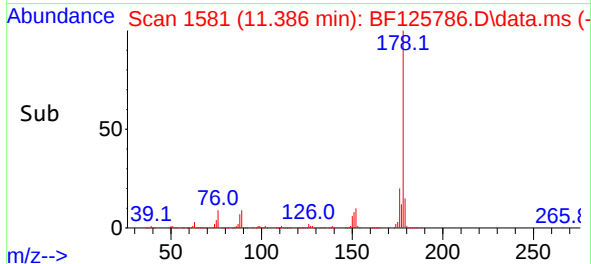
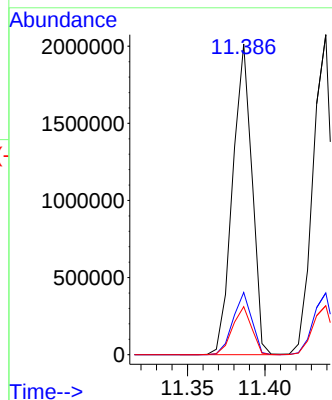
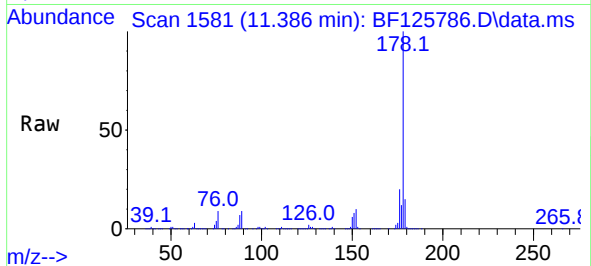
#71
Phenanthrene
Concen: 48.31 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:178 Resp: 1748960
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.4 11.5 17.3

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

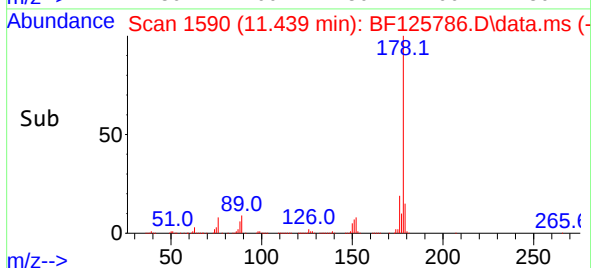
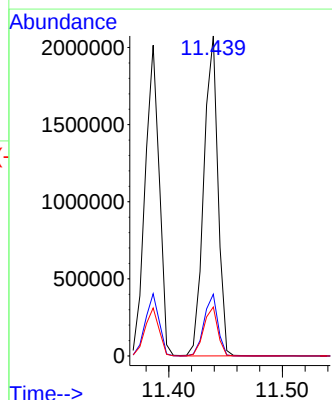
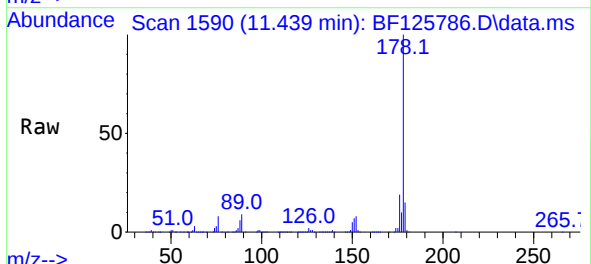
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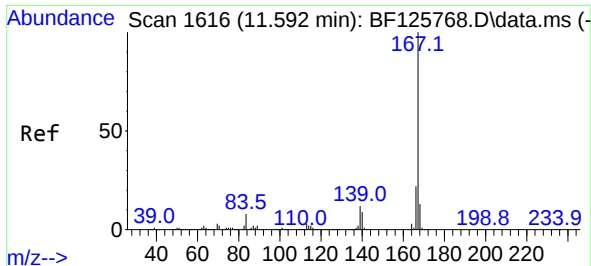
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#72
Anthracene
Concen: 49.51 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

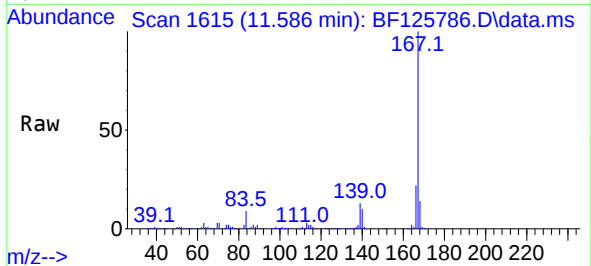
Tgt Ion:178 Resp: 1790241
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 45.47 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF125786.D
 Acq: 8 Oct 2021 17:01

Instrument :
 BNA_F
 ClientSampleId :
 WC-20211005-ROCKMS

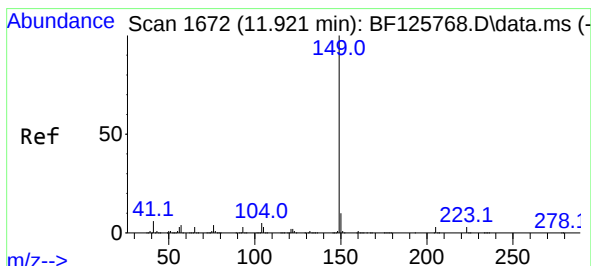
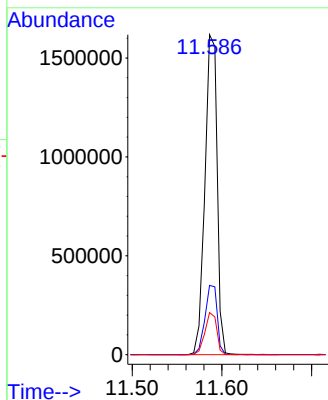
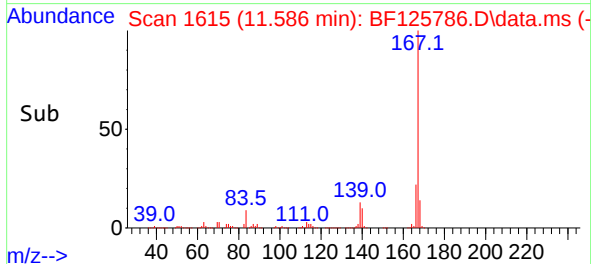


Tgt Ion:167 Resp: 1530355

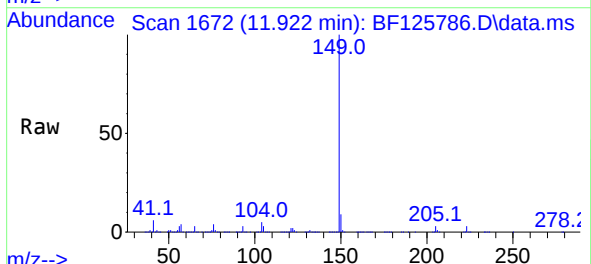
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.2	11.0	16.4

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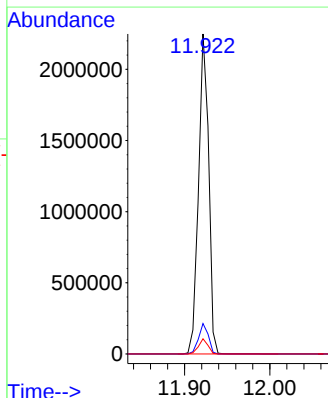
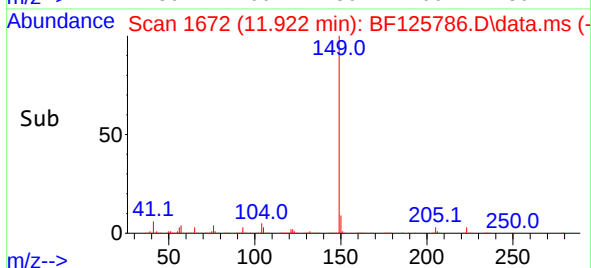


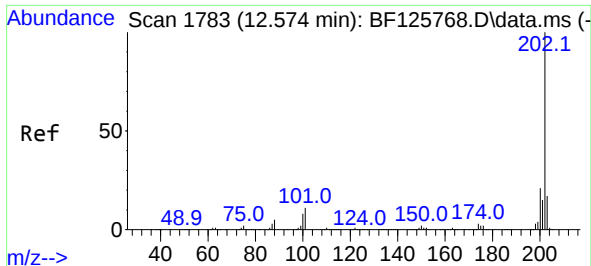
#74
 Di-n-butylphthalate
 Concen: 49.95 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BF125786.D
 Acq: 8 Oct 2021 17:01



Tgt Ion:149 Resp: 1855879

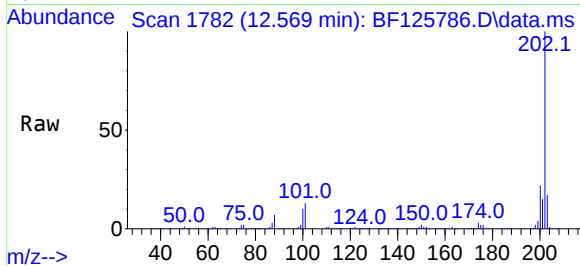
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.8	4.1	6.1





#75
Fluoranthene
Concen: 48.44 ng
RT: 12.569 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

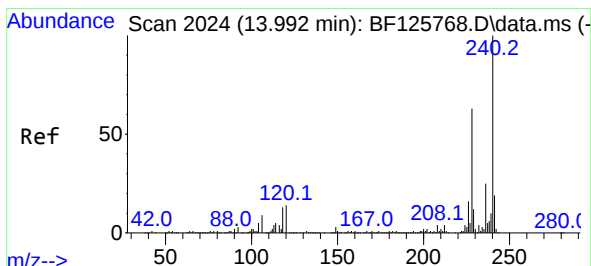
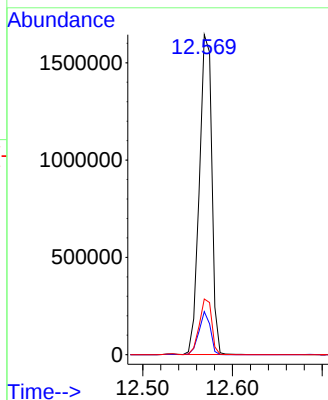
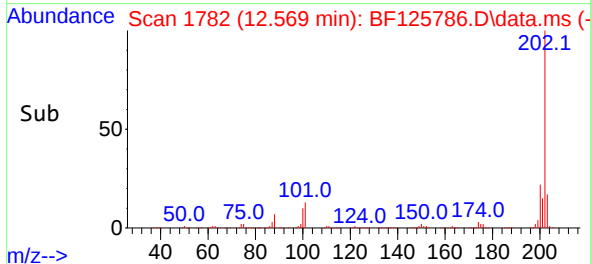
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS



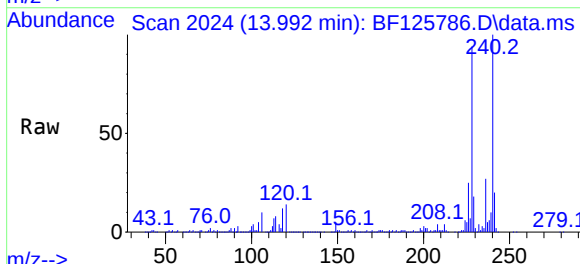
Tgt Ion:202 Resp: 1582426
Ion Ratio Lower Upper
202 100
101 13.5 0.0 30.7
203 17.4 0.0 36.3

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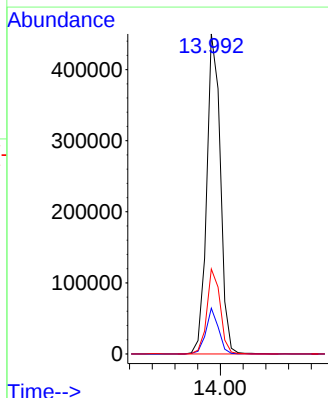
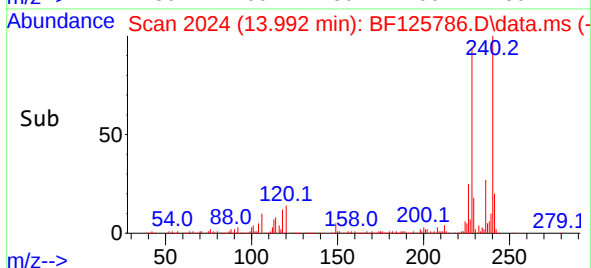
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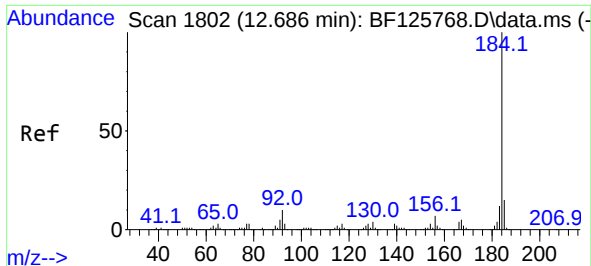


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

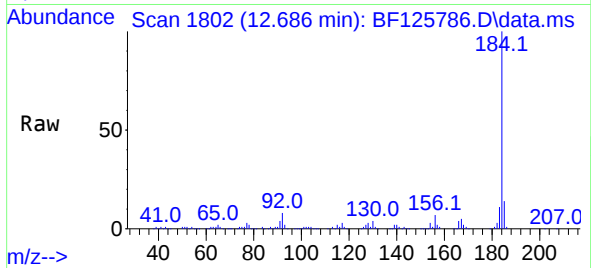


Tgt Ion:240 Resp: 375808
Ion Ratio Lower Upper
240 100
120 14.3 10.8 16.2
236 26.6 21.6 32.4

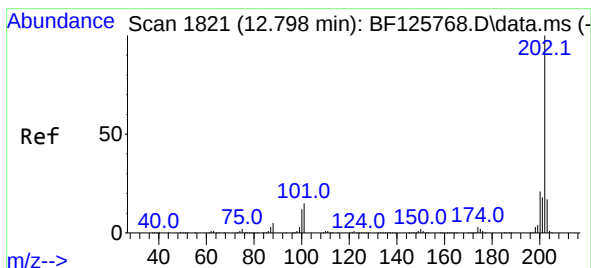
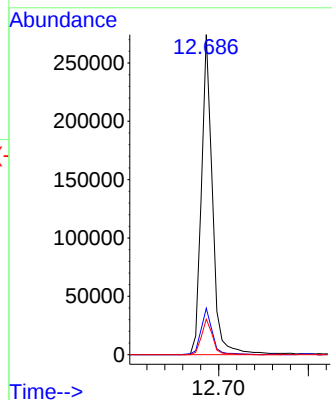
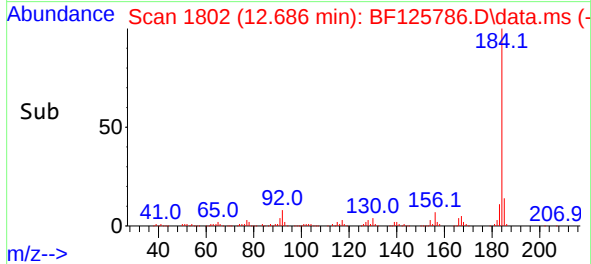




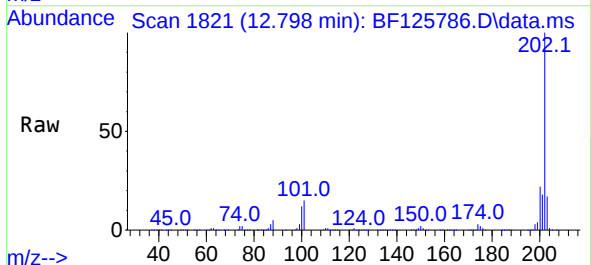
#77
Benzidine
Concen: 17.03 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



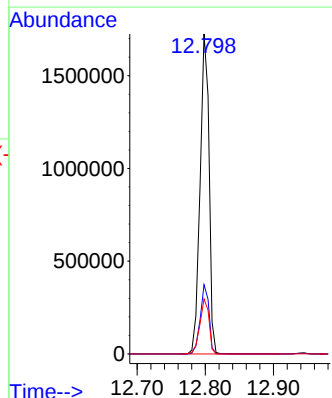
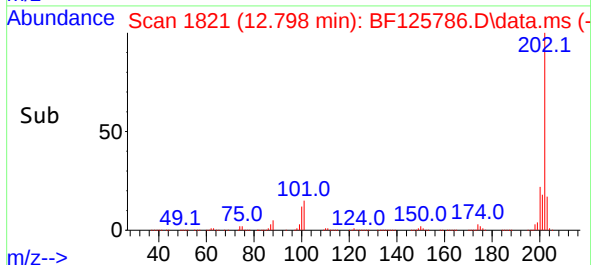
Tgt Ion:184 Resp: 234218
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 41.10 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



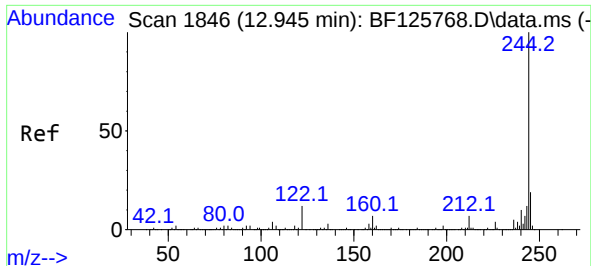
Tgt Ion:202 Resp: 1569127
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 17.2 13.4 20.0



Instrument :
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ClientSampleId :
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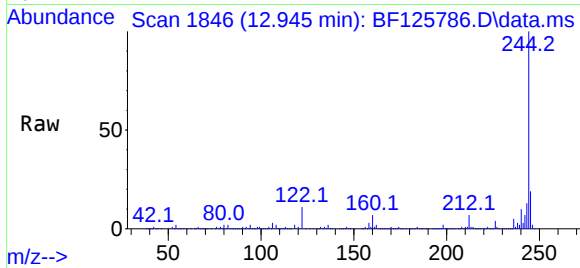
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#79
Terphenyl-d14
Concen: 71.47 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

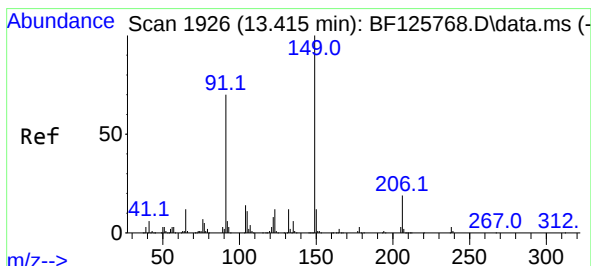
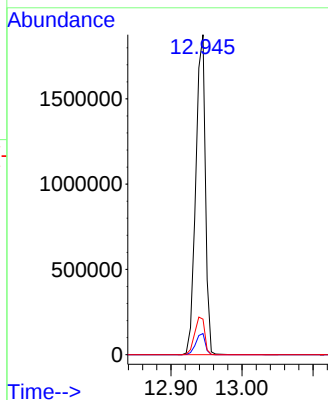
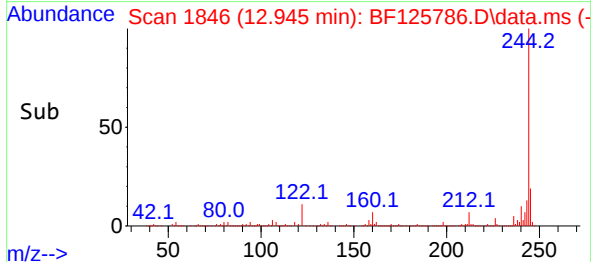
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS



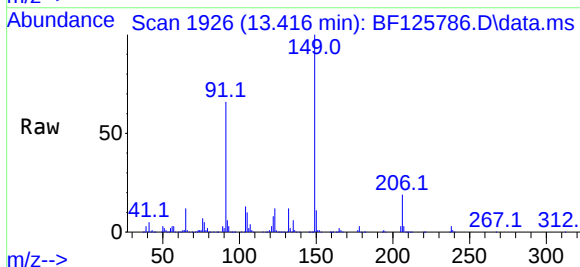
Tgt Ion:244 Resp: 1763256
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 11.1 9.0 13.4

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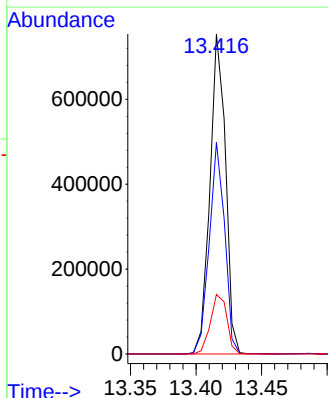
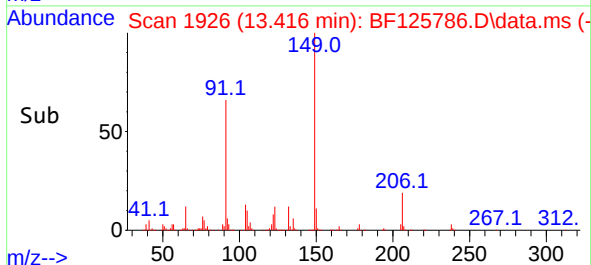
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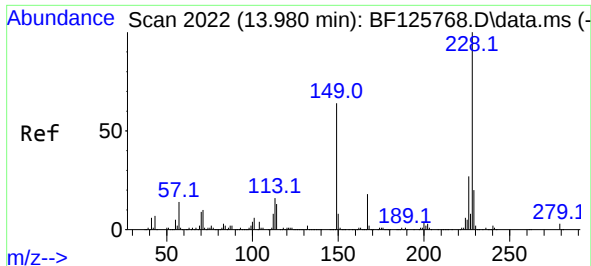


#80
Butylbenzylphthalate
Concen: 50.99 ng
RT: 13.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



Tgt Ion:149 Resp: 624068
Ion Ratio Lower Upper
149 100
91 66.2 51.8 77.8
206 18.6 14.5 21.7





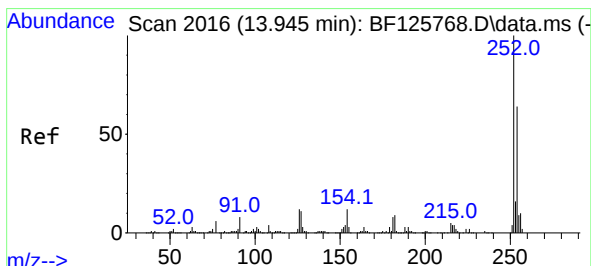
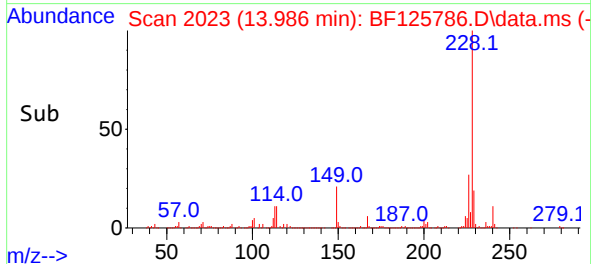
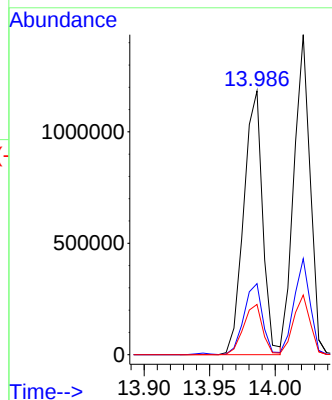
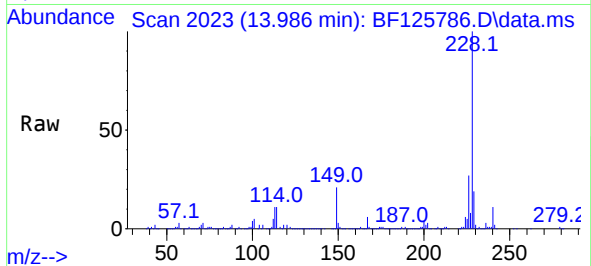
#81
Benzo(a)anthracene
Concen: 48.75 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:228 Resp: 1188624
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.0 15.6 23.4

Instrument :
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ClientSampleId :
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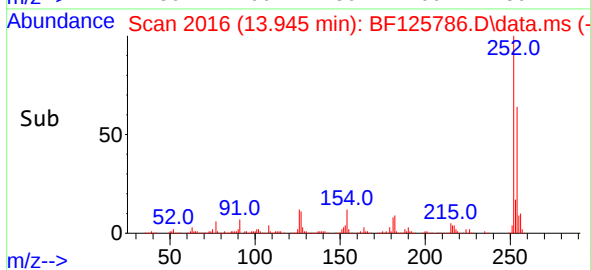
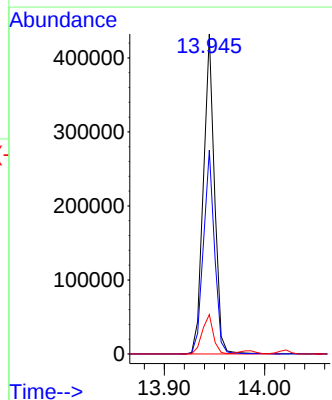
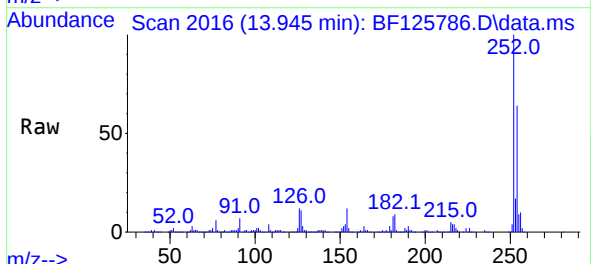
Manual Integrations
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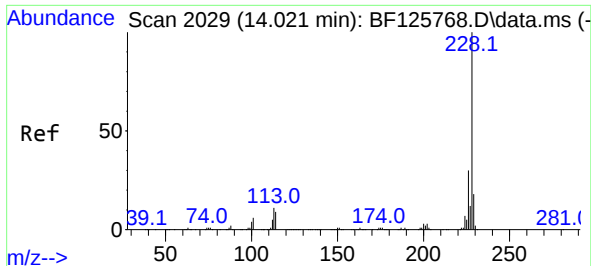
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#82
3,3'-Dichlorobenzidine
Concen: 43.48 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

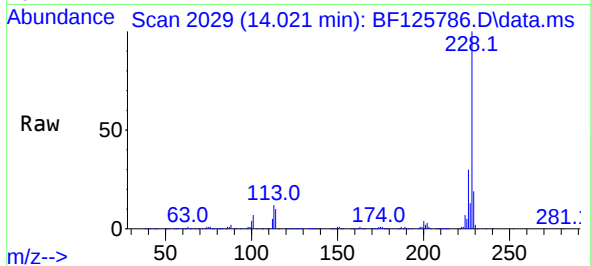
Tgt Ion:252 Resp: 334975
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 12.3 9.5 14.3





#83
Chrysene
Concen: 51.21 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

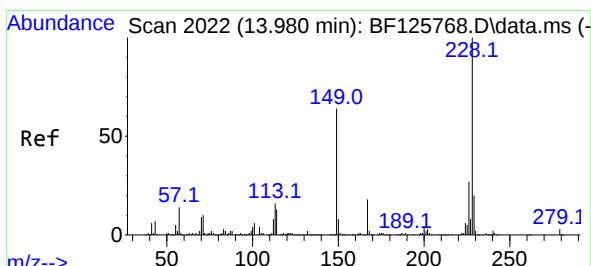
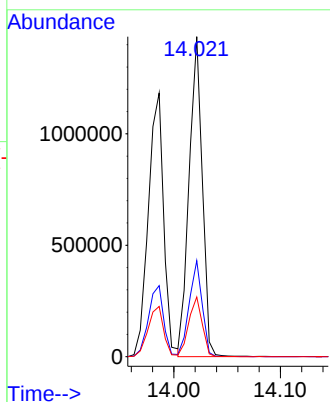
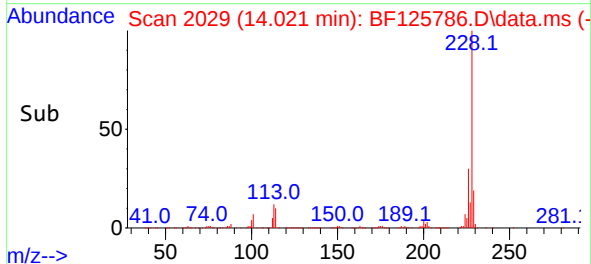
Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS



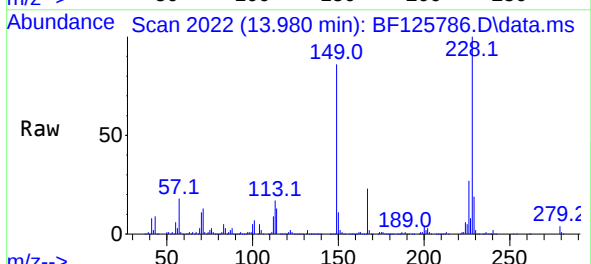
Tgt Ion:228 Resp: 1234063
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 18.7 15.9 23.9

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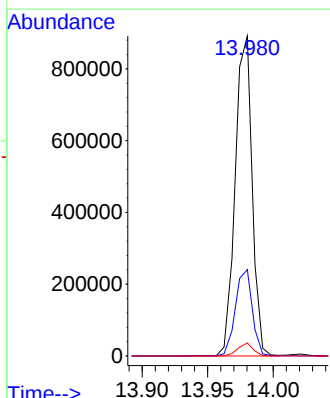
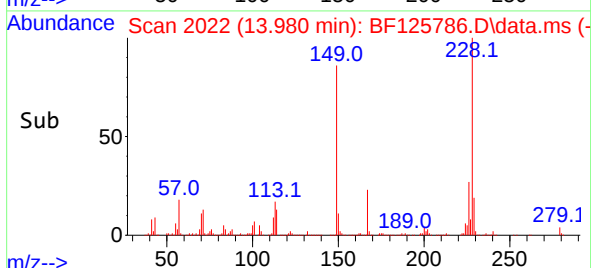
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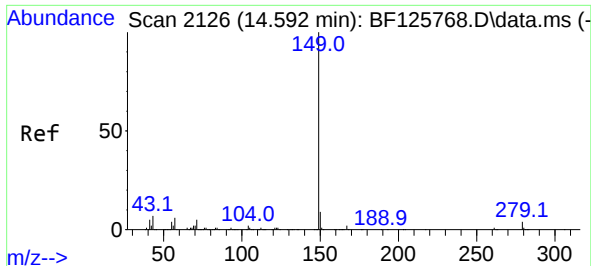


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.36 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



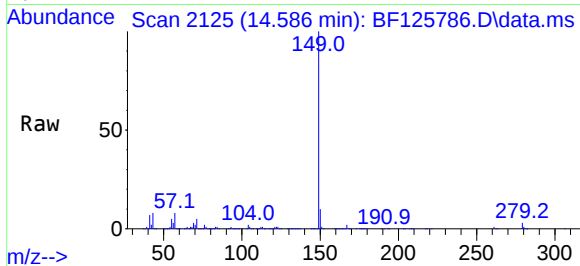
Tgt Ion:149 Resp: 803738
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.1 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 67.37 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

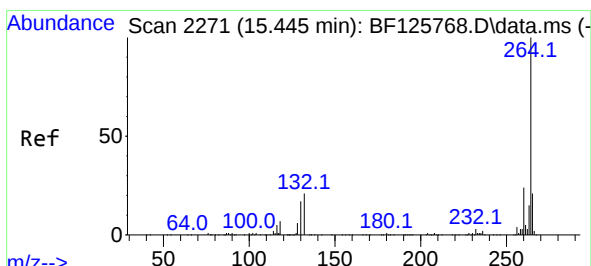
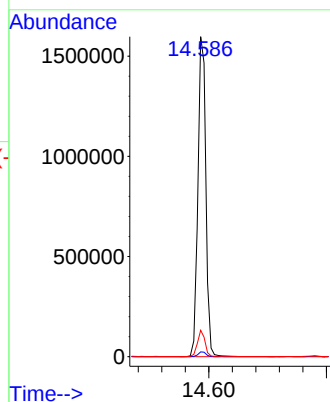
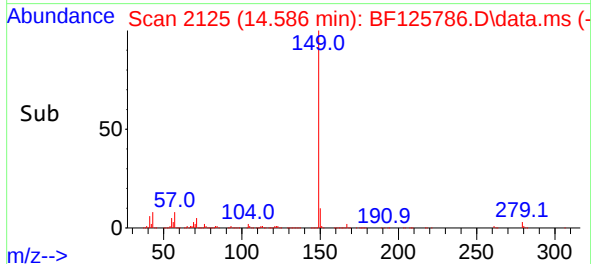
Instrument :
BNA_F
ClientSampleId :
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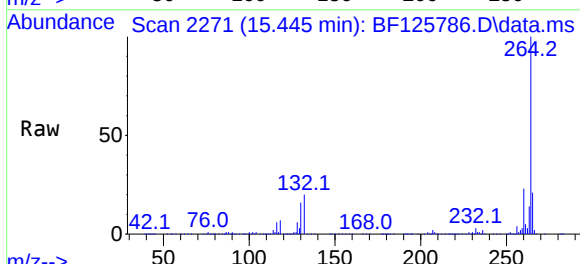
Tgt Ion:149 Resp: 1494672
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#

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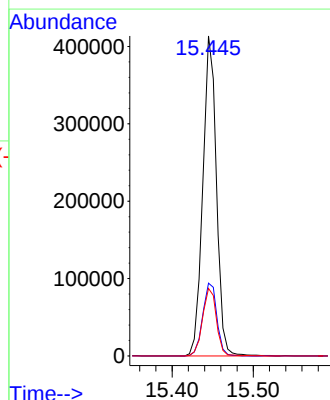
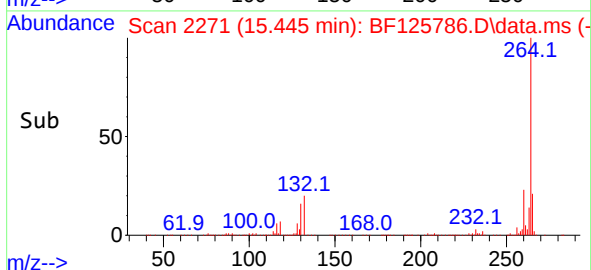
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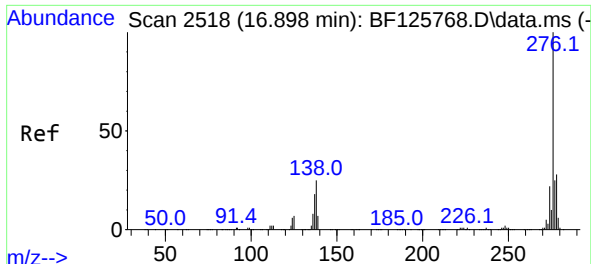


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01



Tgt Ion:264 Resp: 481292
Ion Ratio Lower Upper
264 100
260 22.7 19.6 29.4
265 21.1 17.2 25.8





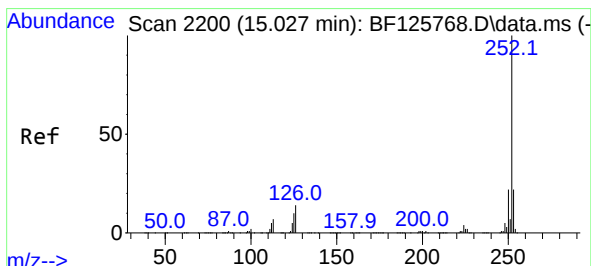
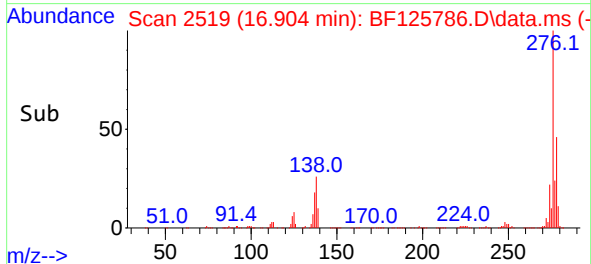
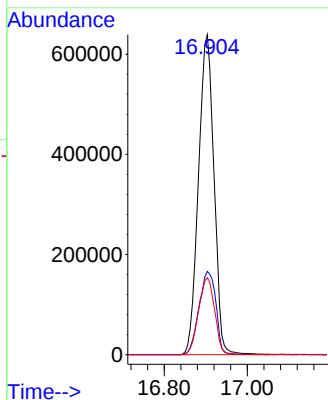
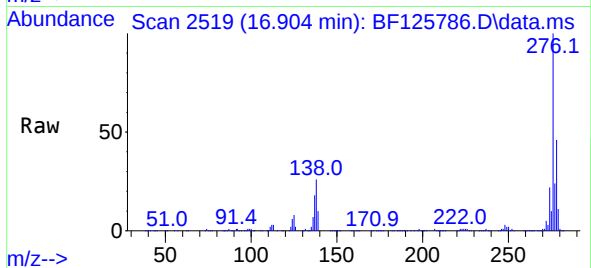
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.20 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:276 Resp: 1660412
Ion Ratio Lower Upper
276 100
138 28.4 24.1 36.1
277 24.9 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
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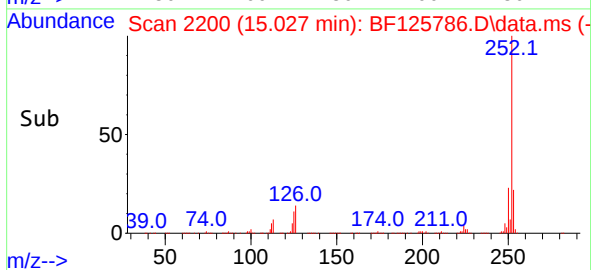
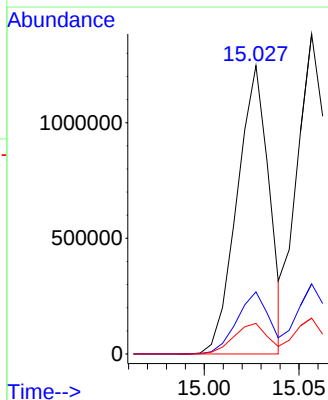
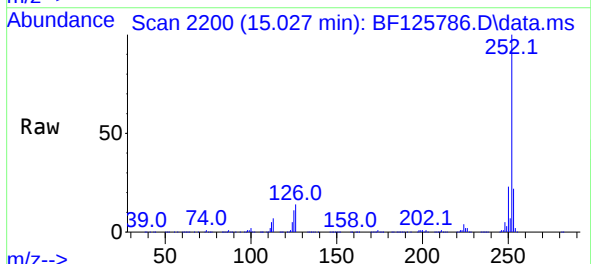
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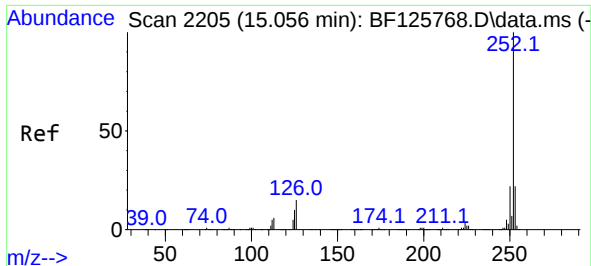
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#88
Benzo(b)fluoranthene
Concen: 54.11 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:252 Resp: 1470270
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 10.6 9.8 14.8





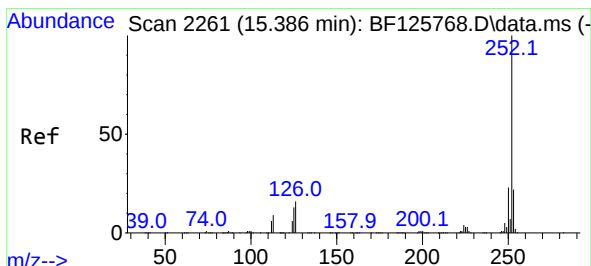
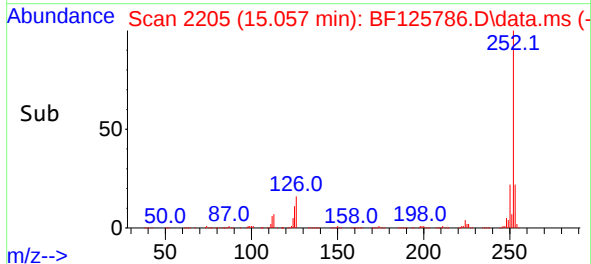
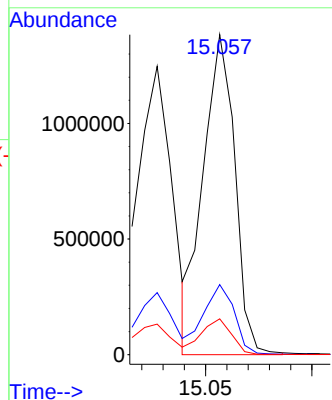
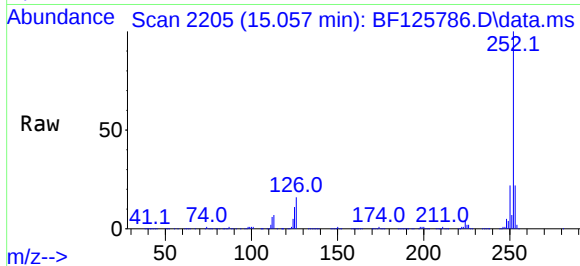
#89
Benzo(k)fluoranthene
Concen: 51.45 ng m
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:252 Resp: 1435249
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 11.2 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

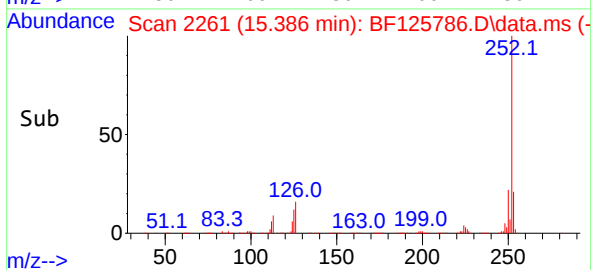
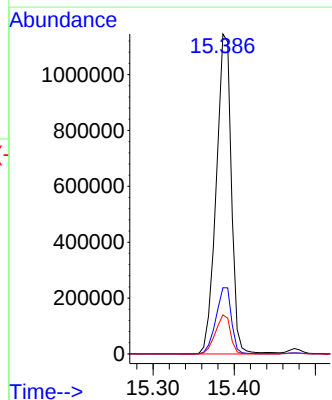
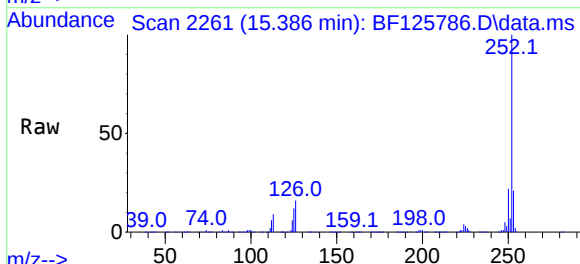
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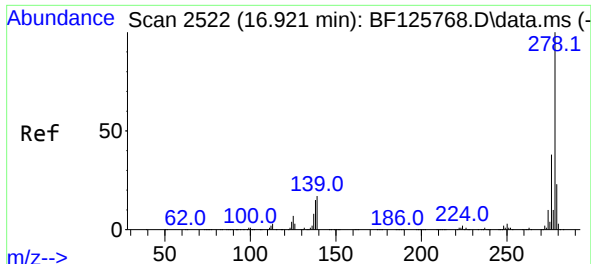
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#90
Benzo(a)pyrene
Concen: 61.66 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:252 Resp: 1483627
Ion Ratio Lower Upper
252 100
253 20.7 18.4 27.6
125 12.2 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 45.86 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

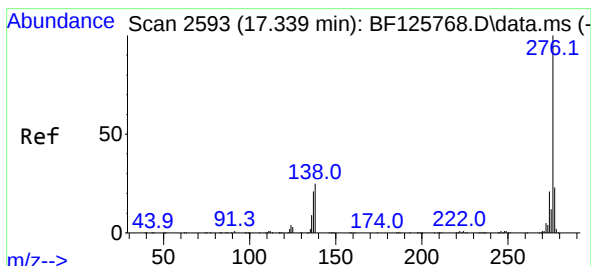
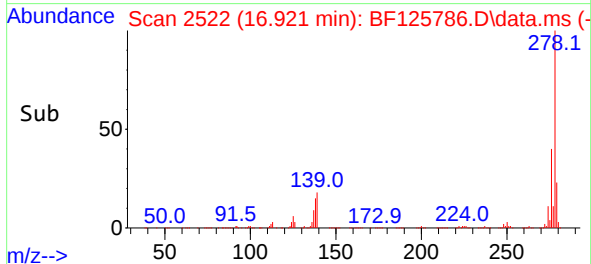
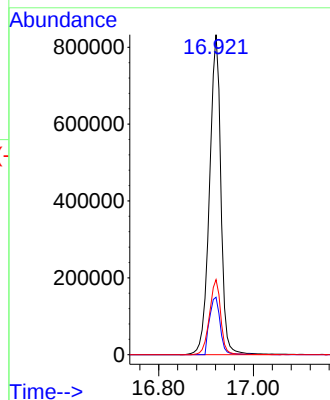
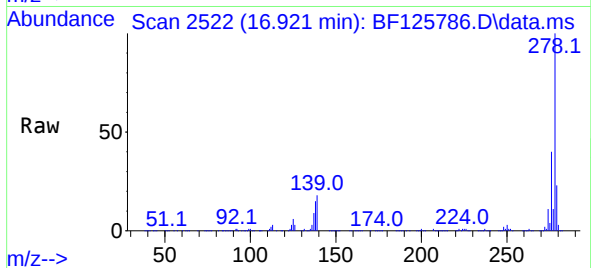
Tgt Ion:278 Resp: 1389489

Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.9	22.3
279	23.4	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
WC-20211005-ROCKMS

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APPROVED

mohammad
10/11/2021 2:11:14 PM



#92
Benzo(g,h,i)perylene
Concen: 44.64 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.006 min
Lab File: BF125786.D
Acq: 8 Oct 2021 17:01

Tgt Ion:276 Resp: 1381331

Ion	Ratio	Lower	Upper
276	100		
277	23.3	22.0	33.0
138	24.7	22.2	33.4

