

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128906.D
 Acq On : 21 Jun 2022 19:29
 Operator : CG\JU
 Sample : N3384-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3MS

Quant Time: Jun 22 01:53:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	119452	20.00	ng	0.00
21) Naphthalene-d8	8.039	136	438286	20.00	ng	0.00
39) Acenaphthene-d10	9.798	164	214590	20.00	ng	0.00
64) Phenanthrene-d10	11.280	188	311352	20.00	ng	0.00
76) Chrysene-d12	13.927	240	230054	20.00	ng	# 0.00
86) Perylene-d12	15.368	264	165535	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	697498	93.01	ng	0.01
7) Phenol-d6	6.422	99	880925	96.23	ng	0.00
23) Nitrobenzene-d5	7.328	82	627850	66.70	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	191263	75.43	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1112517	72.62	ng	0.00
79) Terphenyl-d14	12.863	244	888544	67.11	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	120323	43.22	ng	# 94
3) Pyridine	3.251	79	338359	45.75	ng	91
4) n-Nitrosodimethylamine	3.222	42	248315	48.42	ng	# 77
6) Aniline	6.616	93	66456	6.73	ng	95
8) 2-Chlorophenol	6.551	128	411252	53.59	ng	98
9) Benzaldehyde	6.310	77	291012	52.18	ng	94
10) Phenol	6.434	94	495213	51.18	ng	83
11) bis(2-Chloroethyl)ether	6.498	93	391152	55.16	ng	99
12) 1,3-Dichlorobenzene	6.698	146	459218	51.77	ng	99
13) 1,4-Dichlorobenzene	6.775	146	456901	51.00	ng	98
14) 1,2-Dichlorobenzene	6.928	146	430674	51.39	ng	99
15) Benzyl Alcohol	6.916	79	385025	50.27	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.033	45	611931	52.38	ng	# 1
17) 2-Methylphenol	7.192	107	430939	71.06	ng	# 83
18) Hexachloroethane	7.263	117	175107	52.53	ng	93
19) n-Nitroso-di-n-propyla...	7.181	70	309645	54.40	ng	98
20) 3+4-Methylphenols	7.192	107	430939	53.22	ng	# 81
22) Acetophenone	7.175	105	608565	53.09	ng	96
24) Nitrobenzene	7.351	77	473013	54.73	ng	99
25) Isophorone	7.586	82	818583	57.25	ng	96
26) 2-Nitrophenol	7.663	139	210797	55.36	ng	# 85
27) 2,4-Dimethylphenol	7.710	122	357924	61.71	ng	93
28) bis(2-Chloroethoxy)met...	7.798	93	479857	53.09	ng	99
29) 2,4-Dichlorophenol	7.916	162	342388	51.00	ng	99
30) 1,2,4-Trichlorobenzene	7.986	180	362924	48.01	ng	97
31) Naphthalene	8.063	128	1169795	52.01	ng	99
32) Benzoic acid	7.880	122	150841	36.65	ng	86
33) 4-Chloroaniline	8.133	127	161467	19.04	ng	95
34) Hexachlorobutadiene	8.175	225	261782	48.83	ng	97
35) Caprolactam	8.510	113	68134	36.70	ng	97
36) 4-Chloro-3-methylphenol	8.627	107	359712	49.10	ng	98
37) 2-Methylnaphthalene	8.757	142	726385	50.77	ng	100
38) 1-Methylnaphthalene	8.857	142	688261	49.79	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	373381	56.03	ng	99
41) Hexachlorocyclopentadiene	8.904	237	102036	25.47	ng	97
43) 2,4,6-Trichlorophenol	9.045	196	222275	49.32	ng	94

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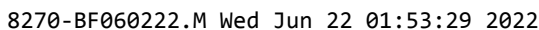
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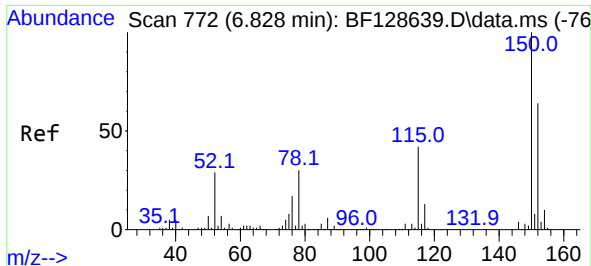
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	229809	49.34	ng	97
46) 1,1'-Biphenyl	9.222	154	889208	55.23	ng	98
47) 2-Chloronaphthalene	9.245	162	674793	54.92	ng	98
48) 2-Nitroaniline	9.351	65	238150	56.68	ng	95
49) Acenaphthylene	9.663	152	979815	52.09	ng	99
50) Dimethylphthalate	9.527	163	835108	56.86	ng	99
51) 2,6-Dinitrotoluene	9.592	165	167038	57.62	ng	# 79
52) Acenaphthene	9.833	154	594374	48.53	ng	99
53) 3-Nitroaniline	9.763	138	103033	32.75	ng	95
54) 2,4-Dinitrophenol	9.880	184	104884	64.95	ng	89
55) Dibenzofuran	10.004	168	853435	48.48	ng	95
56) 4-Nitrophenol	9.957	139	153484	67.30	ng	# 72
57) 2,4-Dinitrotoluene	9.998	165	200794	51.90	ng	# 72
58) Fluorene	10.345	166	681083	49.89	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.127	232	160978	41.85	ng	99
60) Diethylphthalate	10.222	149	768464	52.05	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	346495	48.93	ng	97
62) 4-Nitroaniline	10.380	138	123577	38.79	ng	87
63) Azobenzene	10.498	77	687393	47.30	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	80307	43.71	ng	95
66) n-Nitrosodiphenylamine	10.457	169	601822	62.89	ng	100
67) 4-Bromophenyl-phenylether	10.827	248	205655	59.23	ng	96
68) Hexachlorobenzene	10.892	284	217747	56.47	ng	95
69) Atrazine	10.992	200	186877	60.72	ng	99
70) Pentachlorophenol	11.098	266	128624	66.82	ng	99
71) Phenanthrene	11.310	178	1083260	69.37	ng	99
72) Anthracene	11.363	178	908525	58.78	ng	98
73) Carbazole	11.521	167	733038	51.06	ng	99
74) Di-n-butylphthalate	11.845	149	966869	55.31	ng	99
75) Fluoranthene	12.498	202	1109656	67.98	ng	97
77) Benzidine	12.621	184	306300	66.79	ng	98
78) Pyrene	12.727	202	1166646	68.16	ng	98
80) Butylbenzylphthalate	13.345	149	375987	52.31	ng	95
81) Benzo(a)anthracene	13.915	228	926821	64.63	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	114272	37.25	ng	97
83) Chrysene	13.957	228	852109	62.33	ng	100
84) Bis(2-ethylhexyl)phtha...	13.904	149	529047	56.62	ng	99
85) Di-n-octyl phthalate	14.515	149	829937	58.97	ng	99
87) Indeno(1,2,3-cd)pyrene	16.798	276	511894	51.31	ng	# 92
88) Benzo(b)fluoranthene	14.957	252	720256	68.09	ng	# 98
89) Benzo(k)fluoranthene	14.986	252	613537	61.66	ng	# 97
90) Benzo(a)pyrene	15.245	252	58140	6.99	ng	96
91) Dibenzo(a,h)anthracene	16.809	278	429176	51.86	ng	# 95
92) Benzo(g,h,i)perylene	17.227	276	435448	53.09	ng	# 92

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

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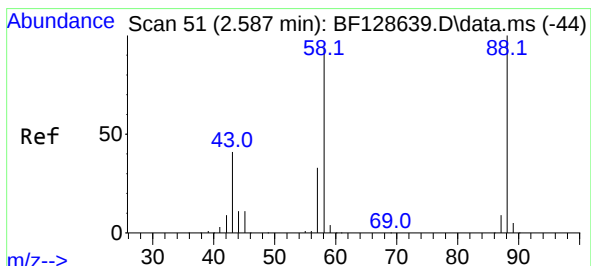
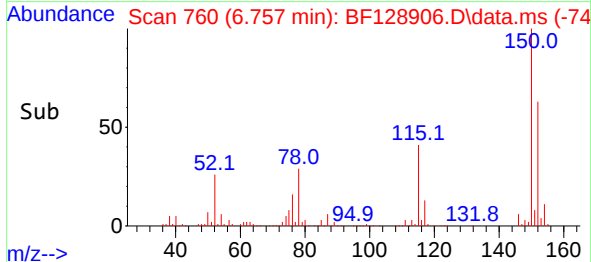
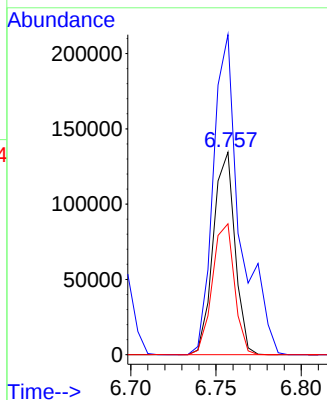
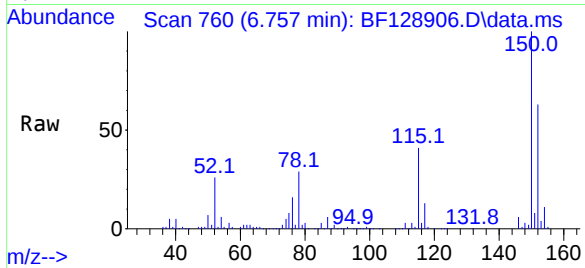




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.757 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

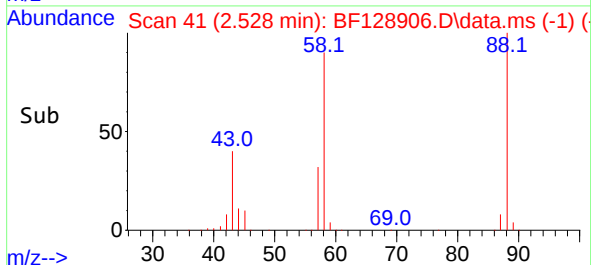
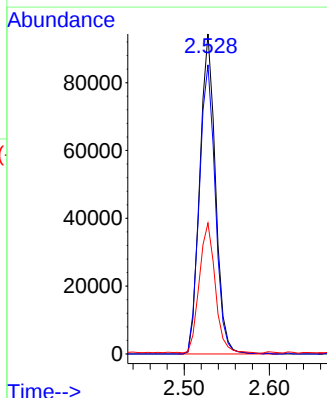
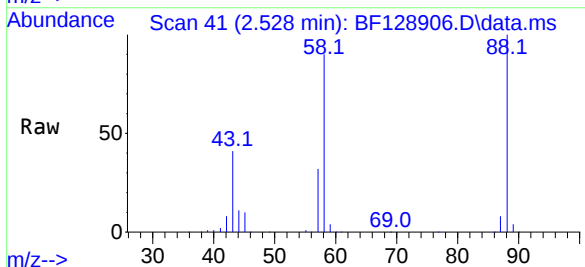
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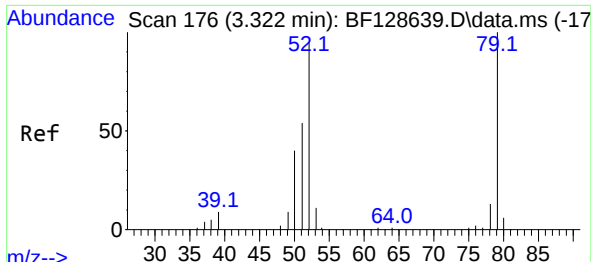
Tgt Ion:152 Resp: 119452
Ion Ratio Lower Upper
152 100
150 158.1 123.7 185.5
115 64.7 49.9 74.9



#2
1,4-Dioxane
Concen: 43.22 ng
RT: 2.528 min Scan# 41
Delta R.T. 0.053 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

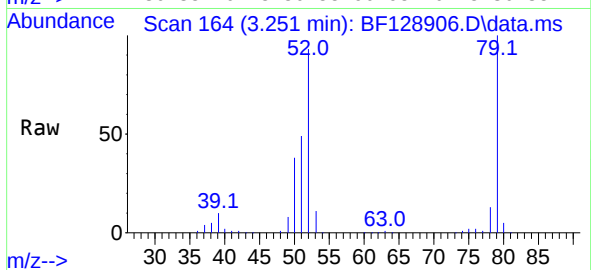
Tgt Ion: 88 Resp: 120323
Ion Ratio Lower Upper
88 100
58 92.4 71.8 107.8
43 41.7 26.6 39.8





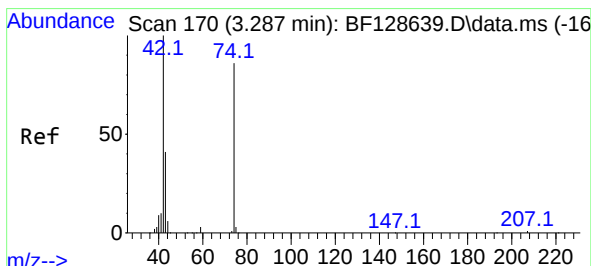
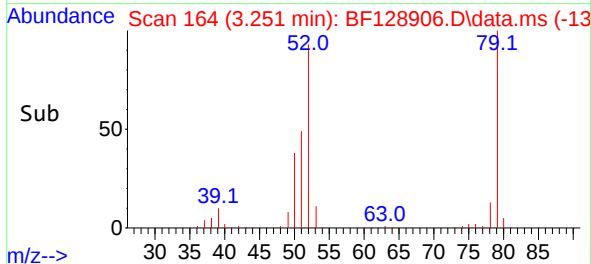
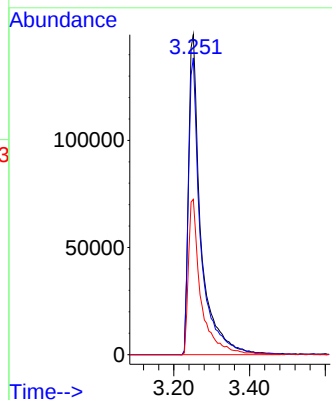
#3
Pyridine
Concen: 45.75 ng
RT: 3.251 min Scan# 1
Delta R.T. 0.065 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Instrument :
BNA_F
ClientSampleId :
WC-3MS



Tgt Ion: 79 Resp: 338359

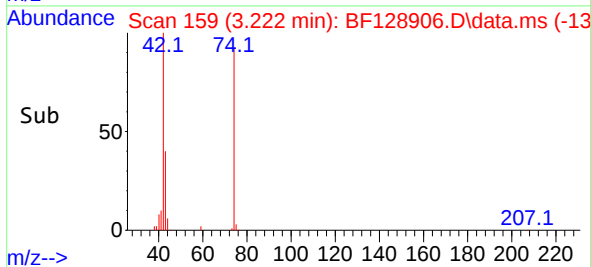
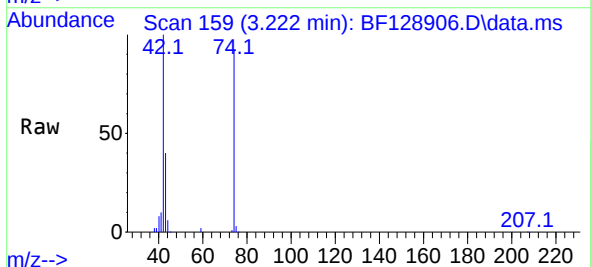
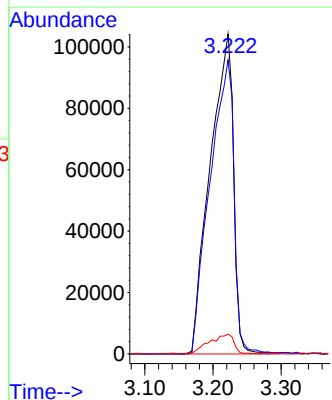
Ion	Ratio	Lower	Upper
79	100		
52	92.8	68.6	102.8
51	48.5	32.9	49.3

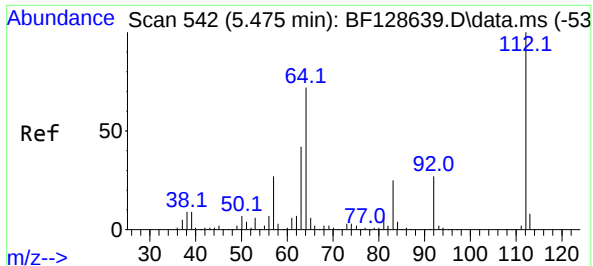


#4
n-Nitrosodimethylamine
Concen: 48.42 ng
RT: 3.222 min Scan# 159
Delta R.T. 0.053 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion: 42 Resp: 248315

Ion	Ratio	Lower	Upper
42	100		
74	91.9	94.8	142.2#
44	6.2	6.6	10.0#

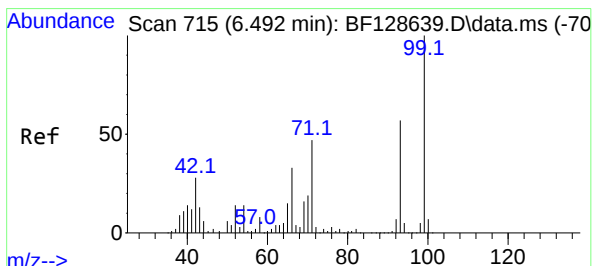
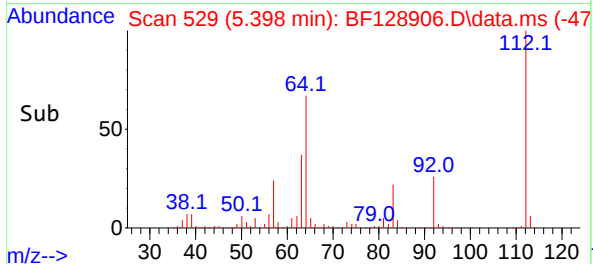
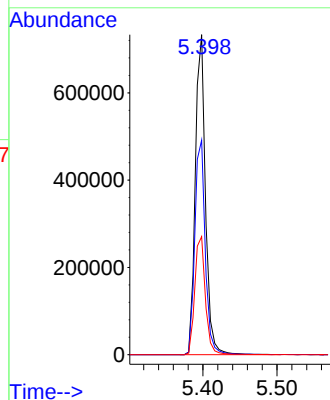
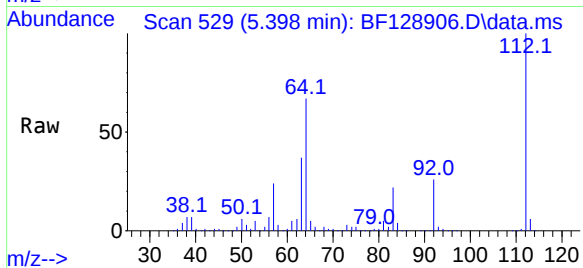




#5
2-Fluorophenol
Concen: 93.01 ng
RT: 5.398 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

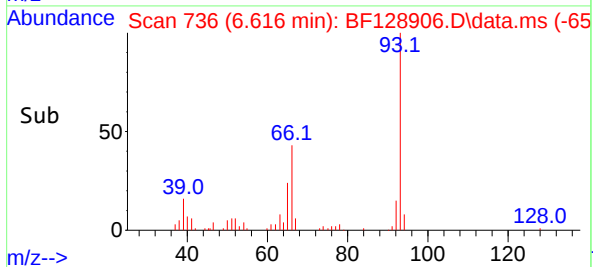
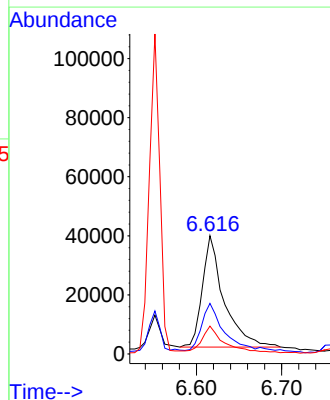
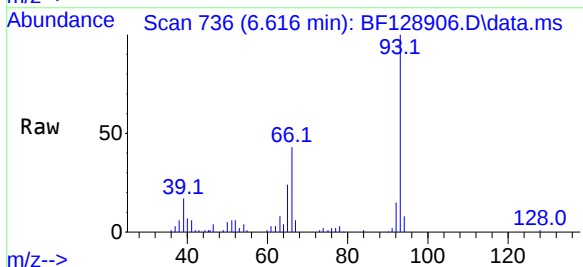
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ClientSampleId :
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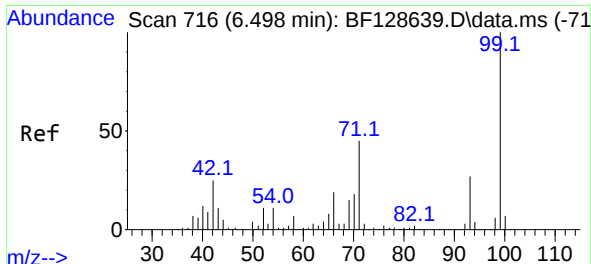
Tgt Ion:112 Resp: 697498
Ion Ratio Lower Upper
112 100
64 67.0 53.3 79.9
63 36.9 28.0 42.0



#6
Aniline
Concen: 6.73 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.194 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion: 93 Resp: 66456
Ion Ratio Lower Upper
93 100
66 42.8 32.5 48.7
65 23.6 16.4 24.6

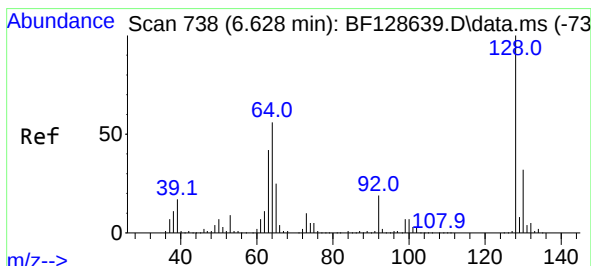
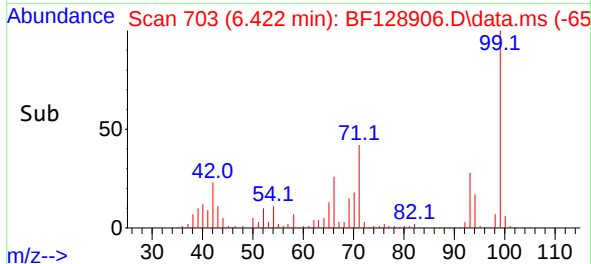
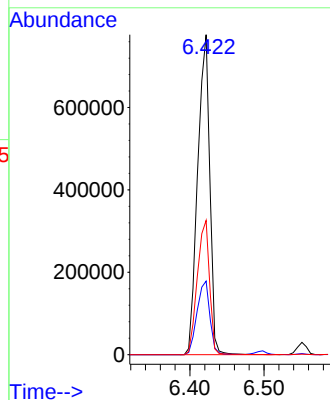
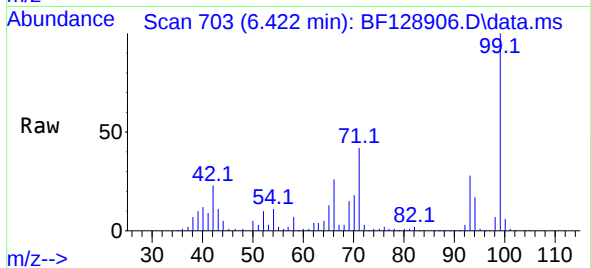




#7
Phenol-d6
Concen: 96.23 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

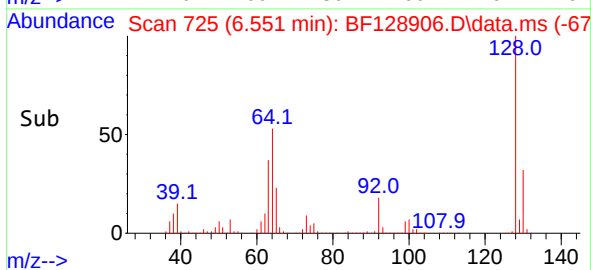
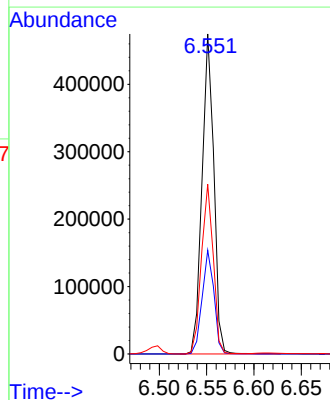
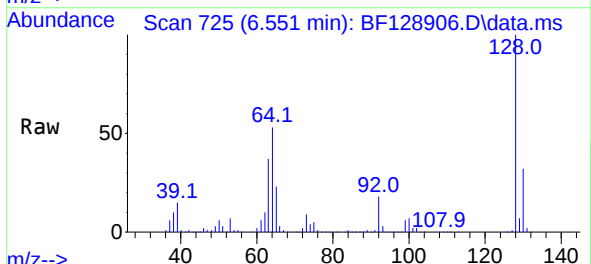
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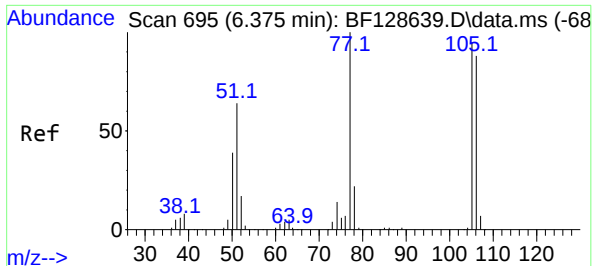
Tgt Ion: 99 Resp: 880925
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 42.0 28.9 43.3



#8
2-Chlorophenol
Concen: 53.59 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion: 128 Resp: 411252
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 53.1 30.9 70.9

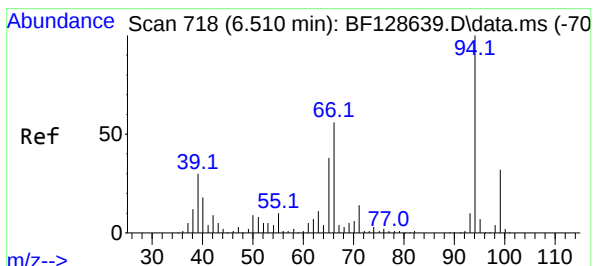
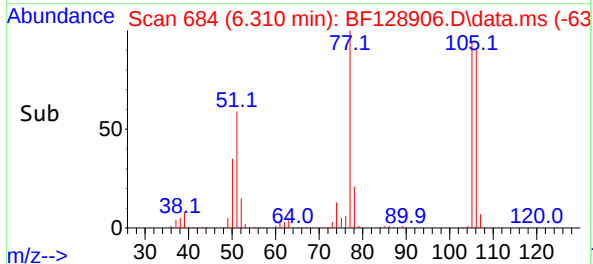
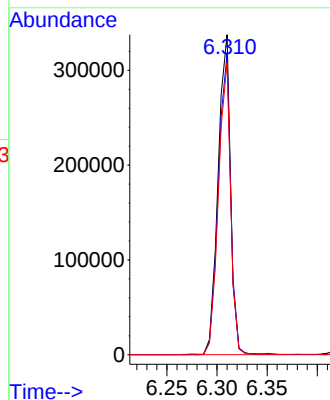
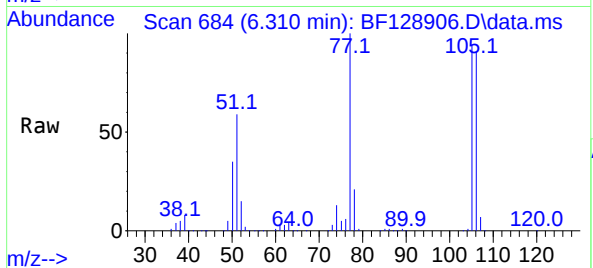




#9
Benzaldehyde
Concen: 52.18 ng
RT: 6.310 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

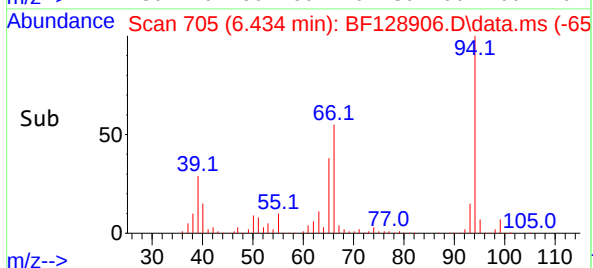
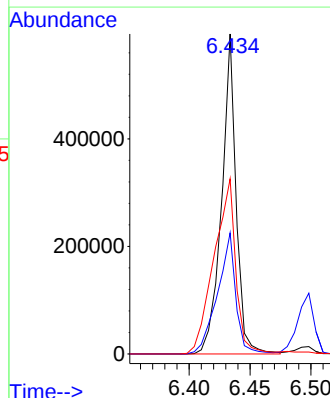
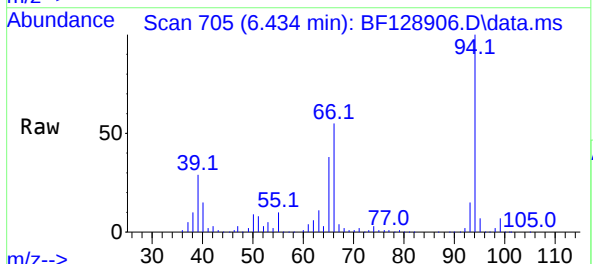
Instrument :
BNA_F
ClientSampleId :
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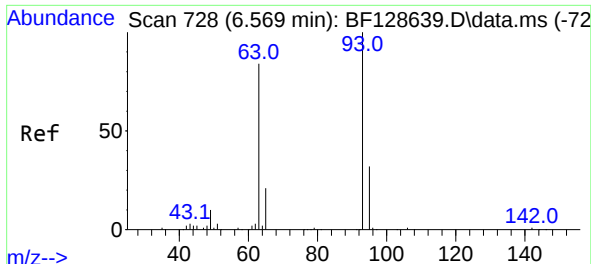
Tgt Ion: 77 Resp: 291012
Ion Ratio Lower Upper
77 100
105 94.1 81.6 121.6
106 91.3 76.1 116.1



#10
Phenol
Concen: 51.18 ng
RT: 6.434 min Scan# 705
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion: 94 Resp: 495213
Ion Ratio Lower Upper
94 100
65 37.8 11.4 51.4
66 54.7 21.4 61.4

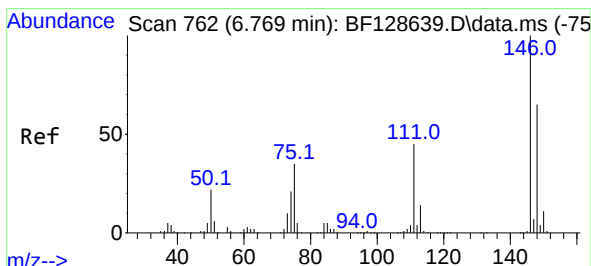
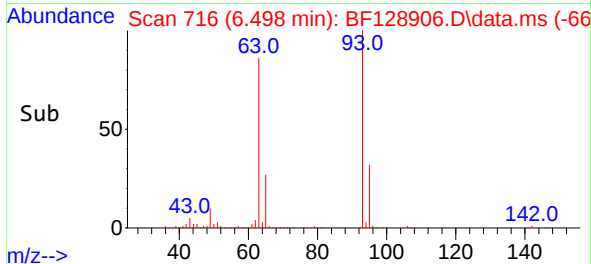
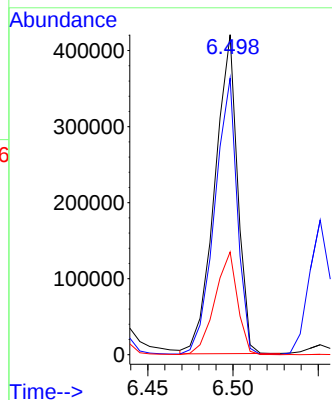
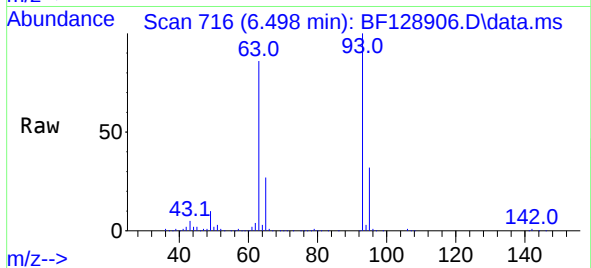




#11
bis(2-Chloroethyl)ether
Concen: 55.16 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

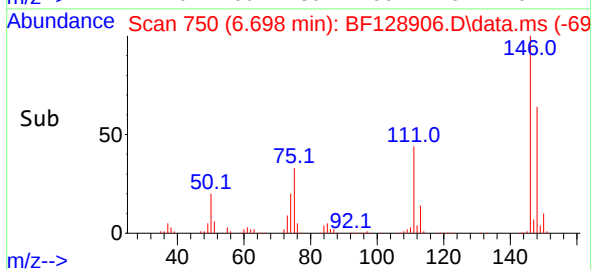
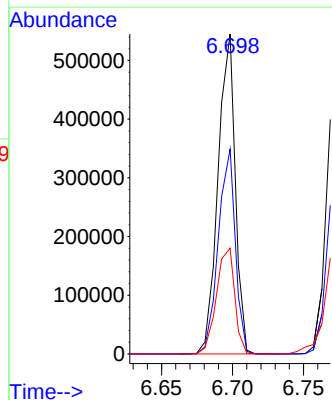
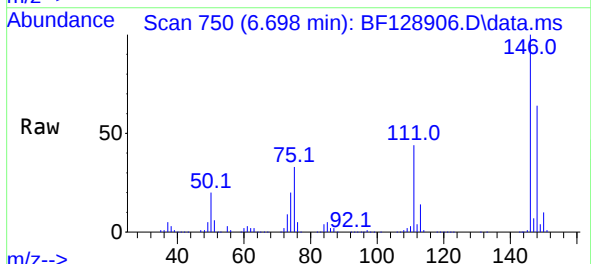
Instrument :
BNA_F
ClientSampleId :
WC-3MS

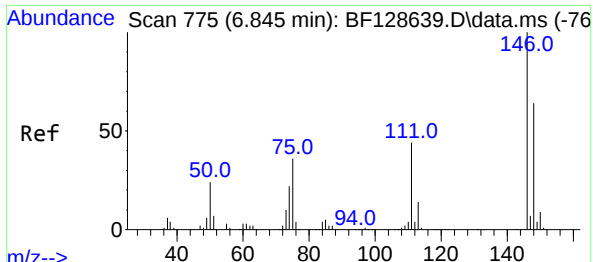
Tgt Ion: 93 Resp: 391152
Ion Ratio Lower Upper
93 100
63 86.4 67.4 107.4
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 51.77 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion: 146 Resp: 459218
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 33.0 26.3 39.5

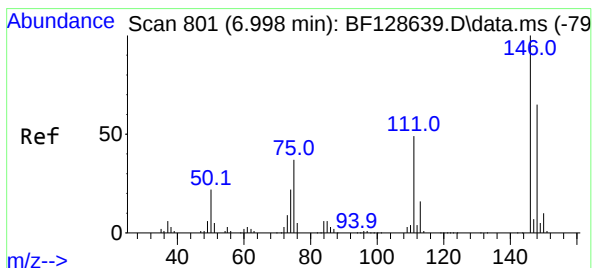
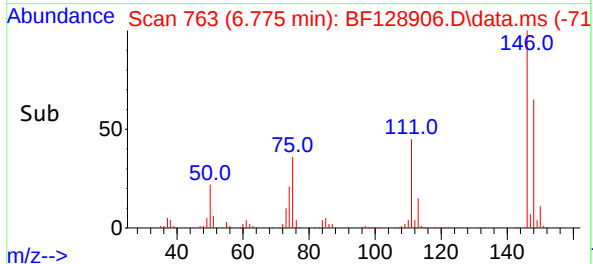
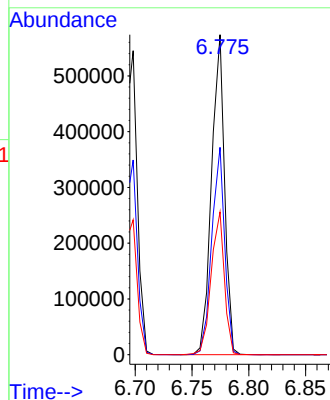
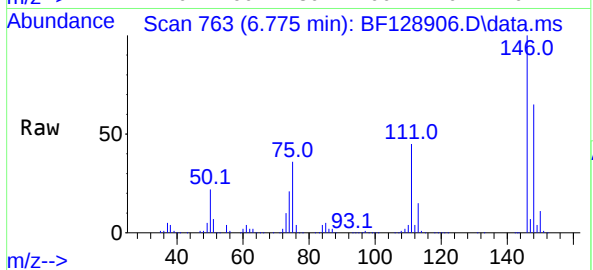




#13
1,4-Dichlorobenzene
Concen: 51.00 ng
RT: 6.775 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

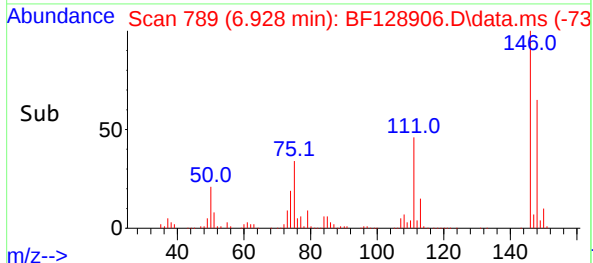
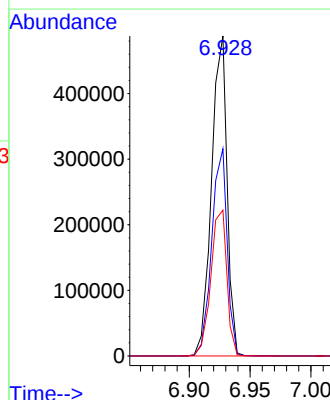
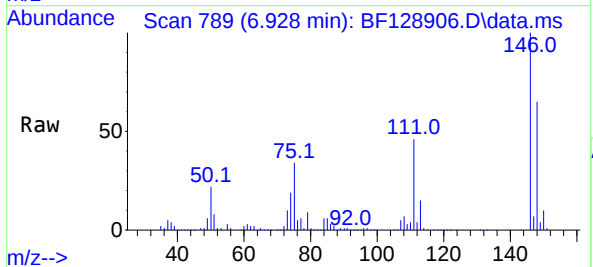
Instrument :
BNA_F
ClientSampleId :
WC-3MS

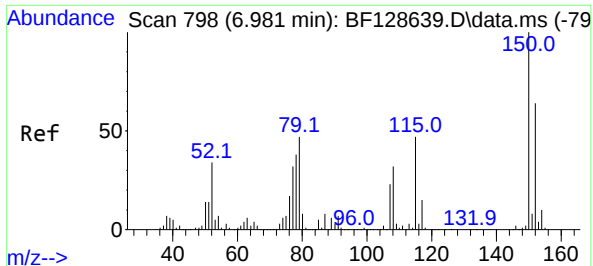
Tgt Ion:146 Resp: 456901
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 44.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 51.39 ng
RT: 6.928 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:146 Resp: 430674
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 45.6 35.1 52.7

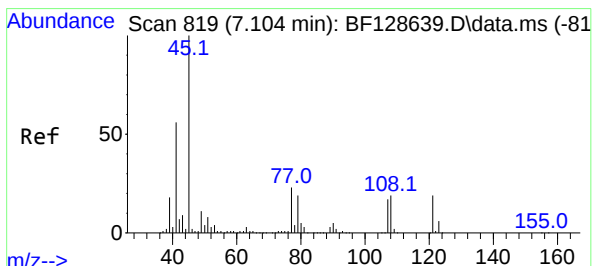
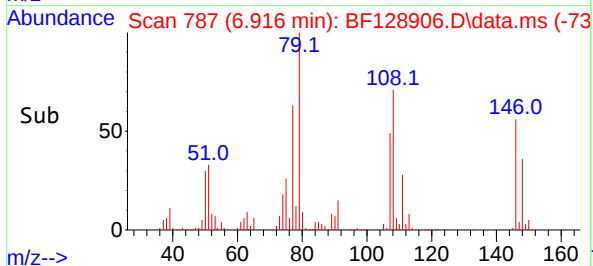
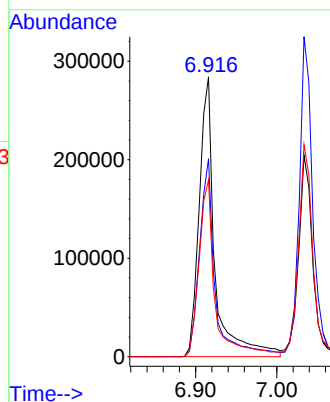
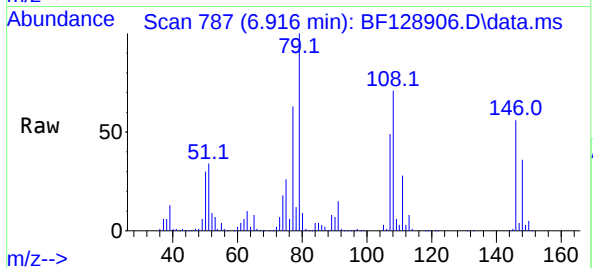




#15
Benzyl Alcohol
Concen: 50.27 ng
RT: 6.916 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

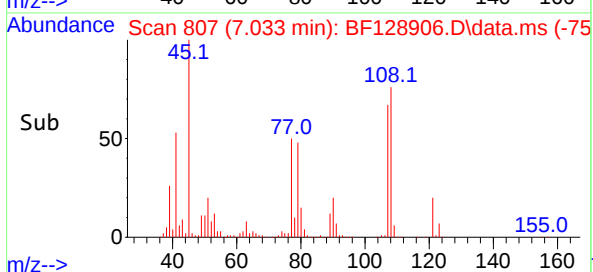
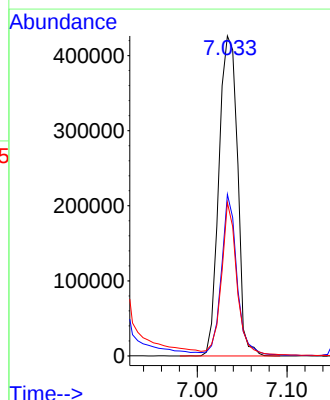
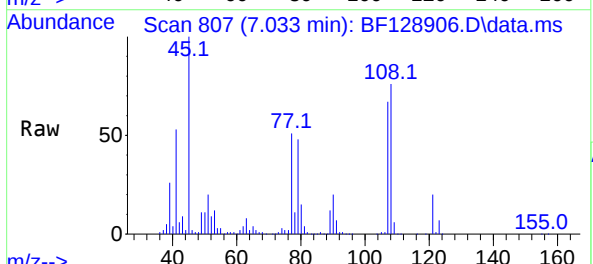
Instrument :
BNA_F
ClientSampleId :
WC-3MS

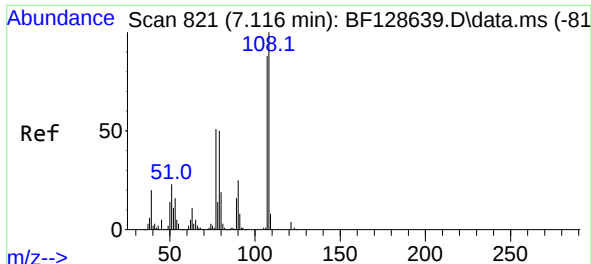
Tgt Ion: 79 Resp: 385025
Ion Ratio Lower Upper
79 100
108 70.7 61.8 92.6
77 63.2 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.38 ng
RT: 7.033 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion: 45 Resp: 611931
Ion Ratio Lower Upper
45 100
77 50.5 0.0 31.3#
79 48.0 0.0 28.3#

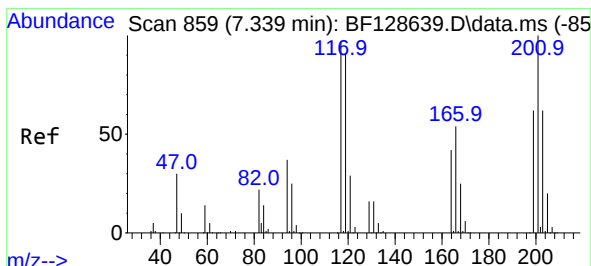
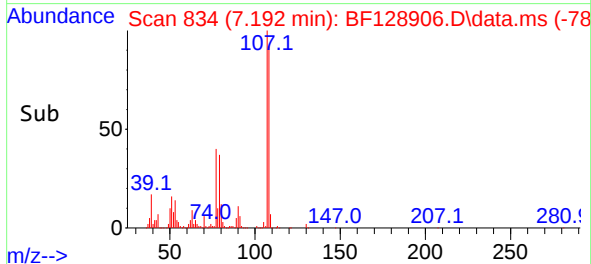
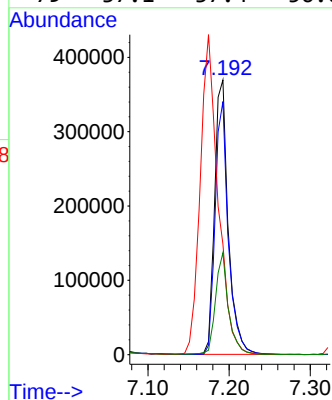
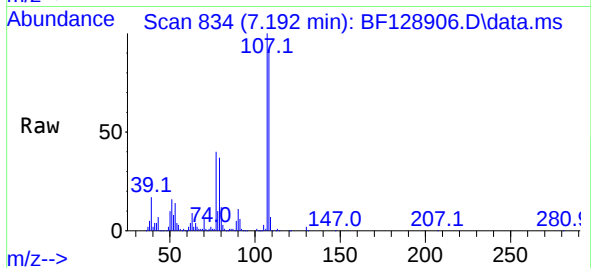




#17
2-Methylphenol
Concen: 71.06 ng
RT: 7.192 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

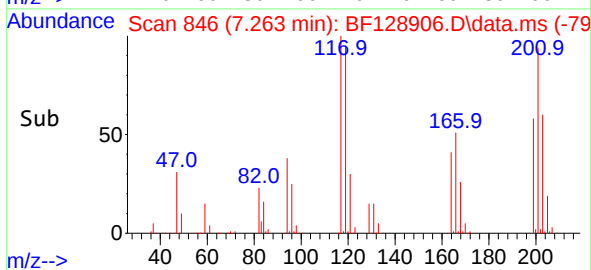
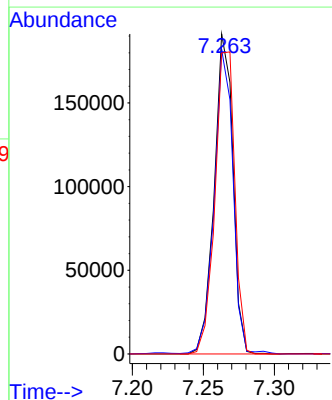
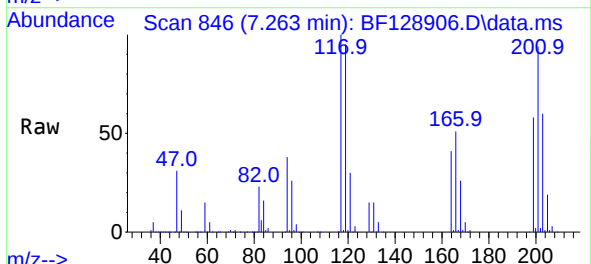
Instrument :
BNA_F
ClientSampleId :
WC-3MS

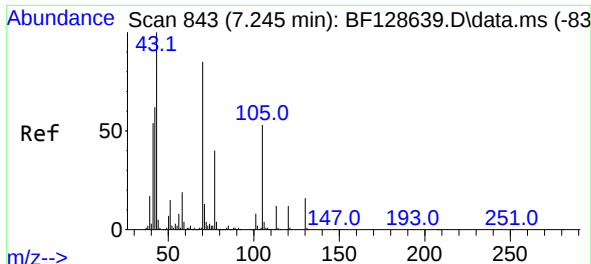
Tgt Ion:107 Resp: 430939
Ion Ratio Lower Upper
107 100
108 92.1 91.9 137.9
77 40.2 37.8 56.8
79 37.1 37.4 56.0#



#18
Hexachloroethane
Concen: 52.53 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:117 Resp: 175107
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.2
201 94.0 84.6 127.0



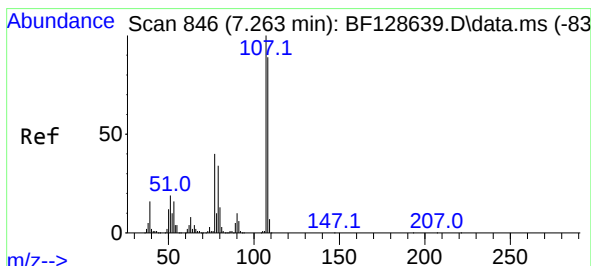
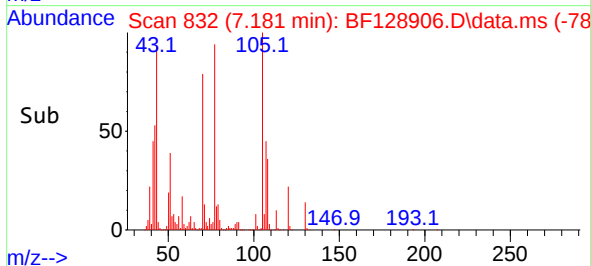
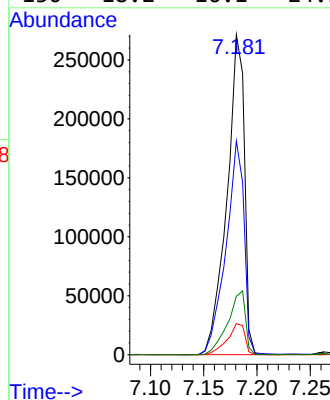
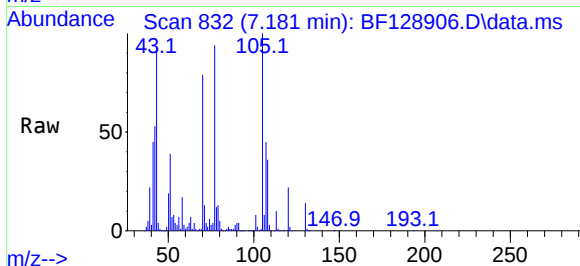


#19
n-Nitroso-di-n-propylamine
Concen: 54.40 ng
RT: 7.181 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Instrument :
BNA_F
ClientSampleId :
WC-3MS

Tgt Ion: 70 Resp: 309645

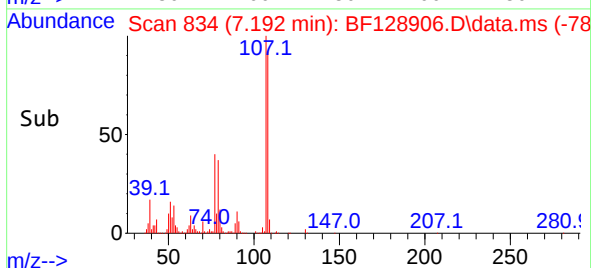
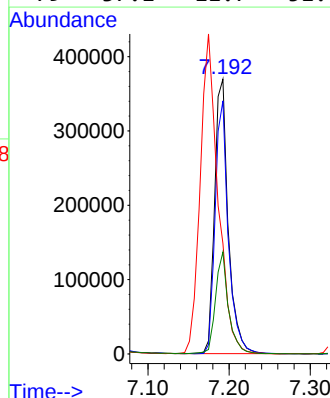
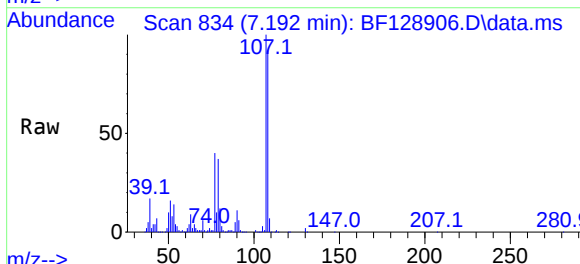
Ion	Ratio	Lower	Upper
70	100		
42	66.8	52.3	78.5
101	9.7	7.5	11.3
130	18.2	16.1	24.1

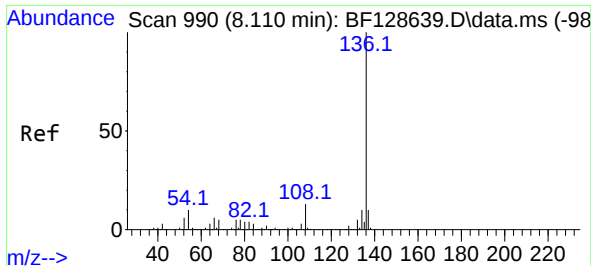


#20
3+4-Methylphenols
Concen: 53.22 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion: 107 Resp: 430939

Ion	Ratio	Lower	Upper
107	100		
108	92.1	71.8	111.8
77	40.2	59.3	99.3#
79	37.1	11.7	51.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.039 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128906.D

Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

Tgt Ion:136 Resp: 438286

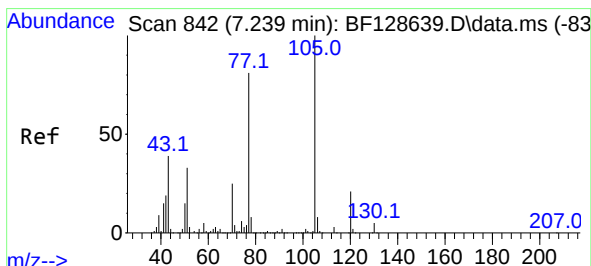
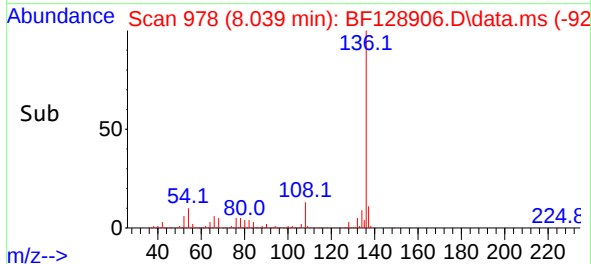
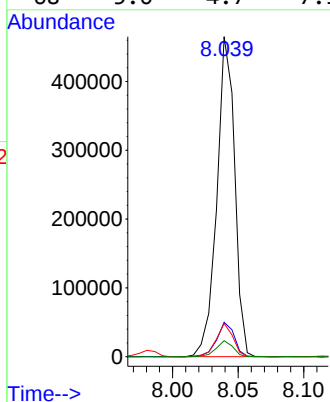
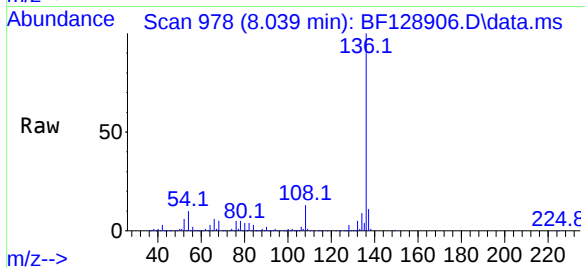
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 10.4 7.5 11.3

68 5.0 4.7 7.1



#22

Acetophenone

Concen: 53.09 ng

RT: 7.175 min Scan# 831

Delta R.T. -0.000 min

Lab File: BF128906.D

Acq: 21 Jun 2022 19:29

Tgt Ion:105 Resp: 608565

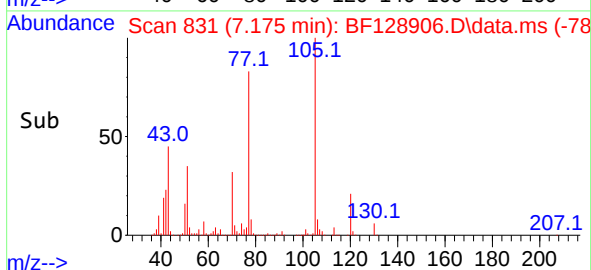
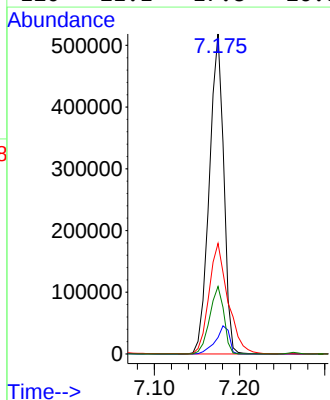
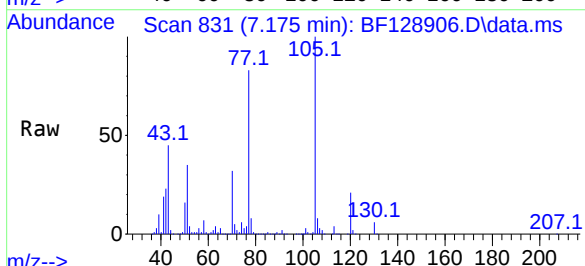
Ion Ratio Lower Upper

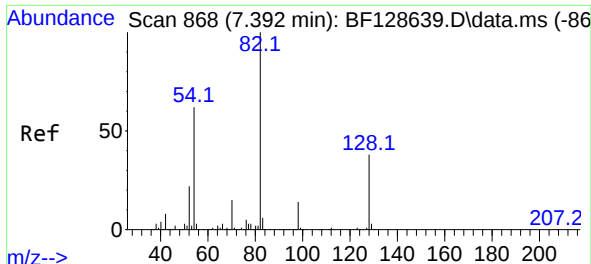
105 100

71 5.2 5.0 7.4

51 34.6 25.0 37.4

120 21.1 17.8 26.8

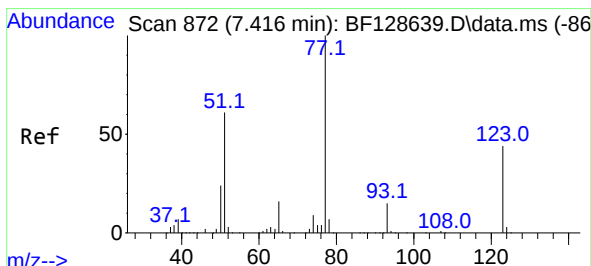
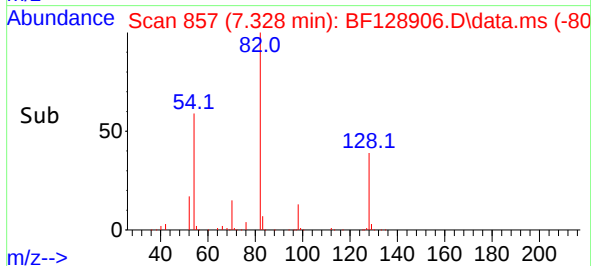
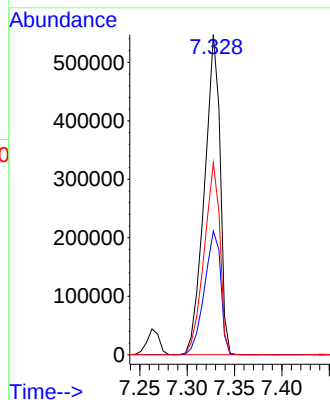
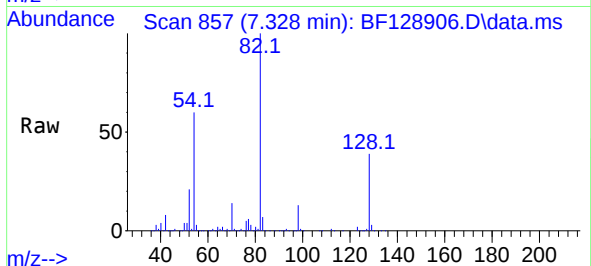




#23
Nitrobenzene-d5
Concen: 66.70 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

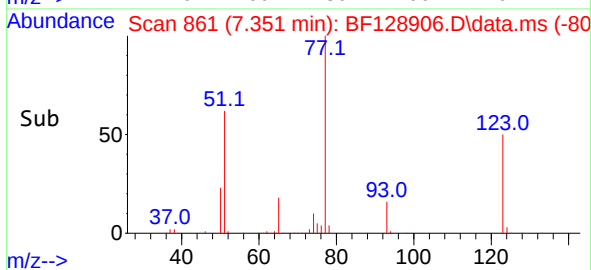
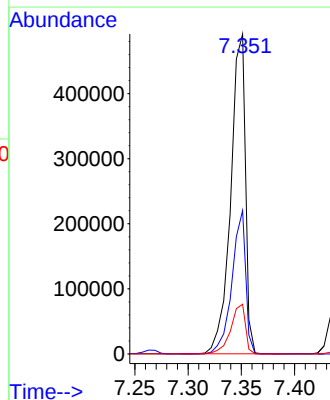
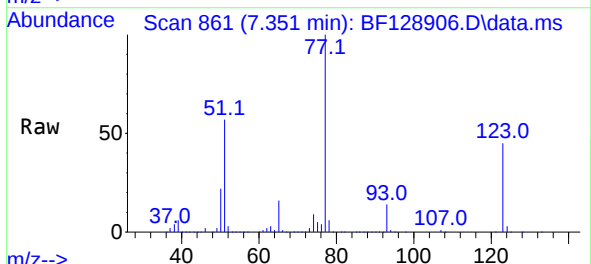
Instrument :
BNA_F
ClientSampleId :
WC-3MS

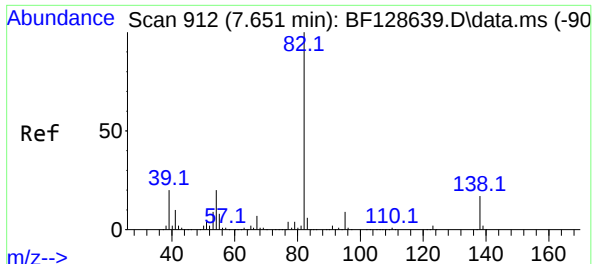
Tgt Ion: 82 Resp: 627850
Ion Ratio Lower Upper
82 100
128 38.6 34.0 51.0
54 60.0 46.9 70.3



#24
Nitrobenzene
Concen: 54.73 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion: 77 Resp: 473013
Ion Ratio Lower Upper
77 100
123 44.8 35.4 53.2
65 15.5 11.8 17.8

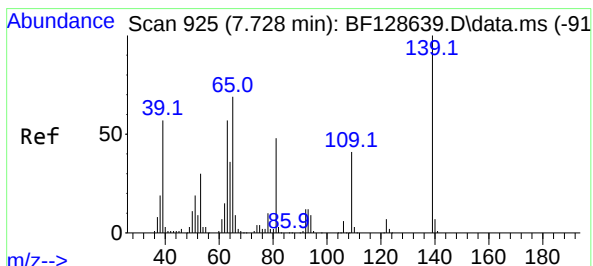
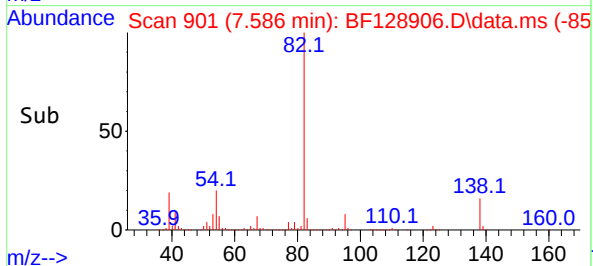
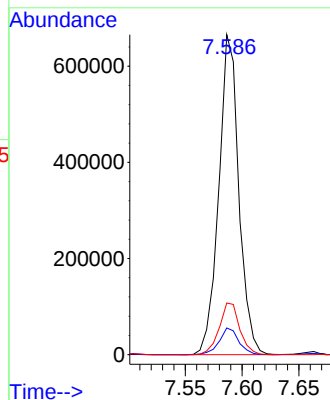
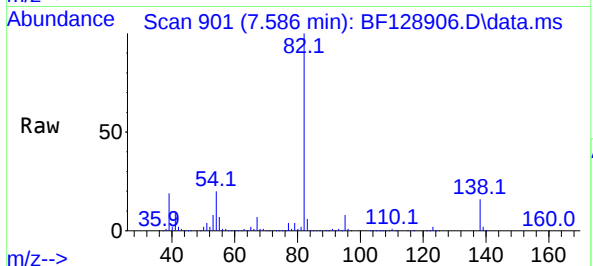




#25
Isophorone
Concen: 57.25 ng
RT: 7.586 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

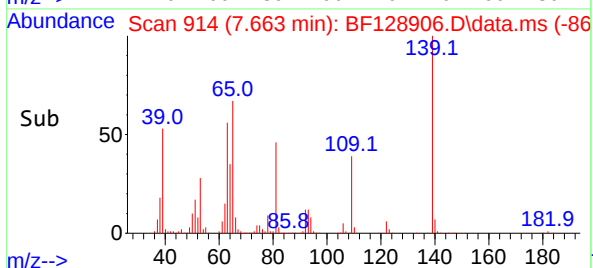
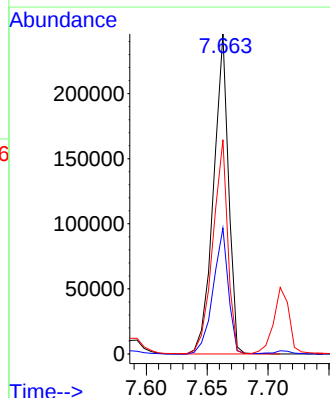
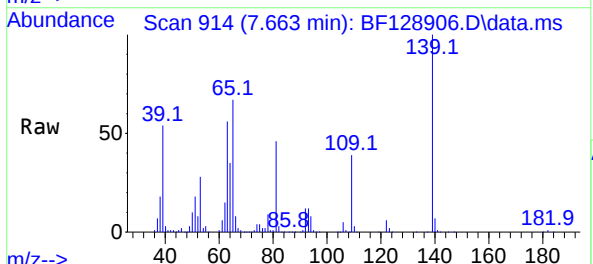
Instrument :
BNA_F
ClientSampleId :
WC-3MS

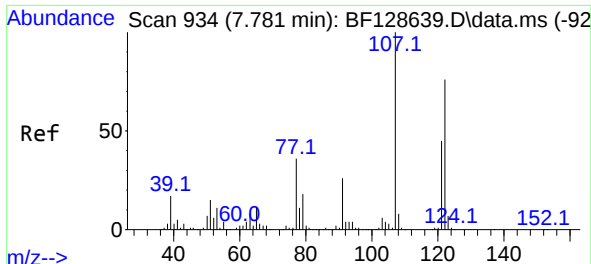
Tgt Ion: 82 Resp: 818583
Ion Ratio Lower Upper
82 100
95 8.3 5.7 8.5
138 16.2 14.2 21.2



#26
2-Nitrophenol
Concen: 55.36 ng
RT: 7.663 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:139 Resp: 210797
Ion Ratio Lower Upper
139 100
109 39.4 25.0 37.4#
65 67.0 45.1 67.7

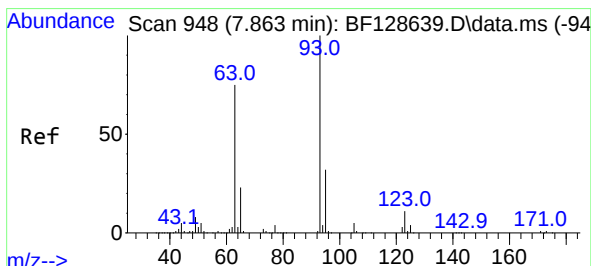
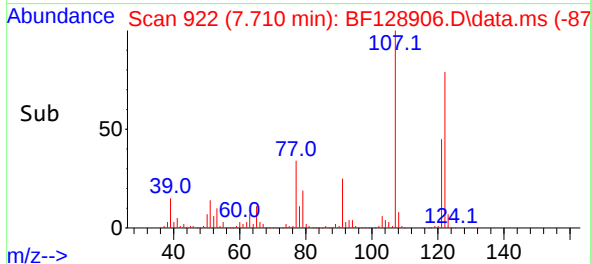
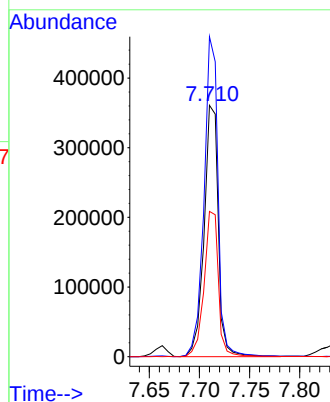
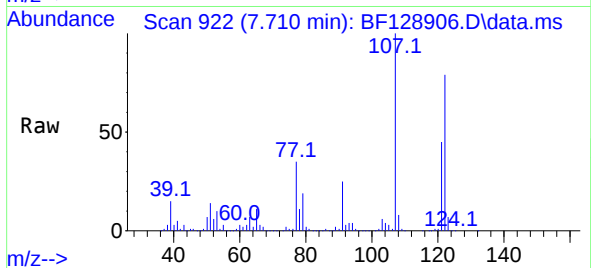




#27
2,4-Dimethylphenol
Concen: 61.71 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

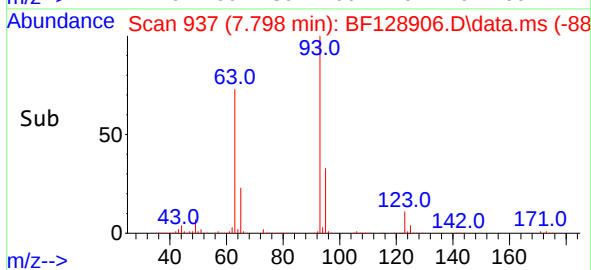
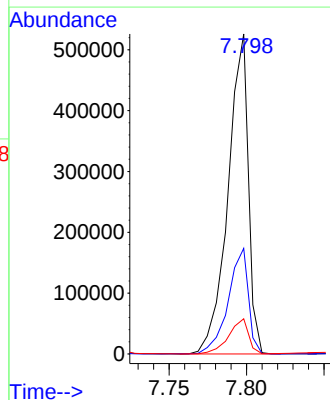
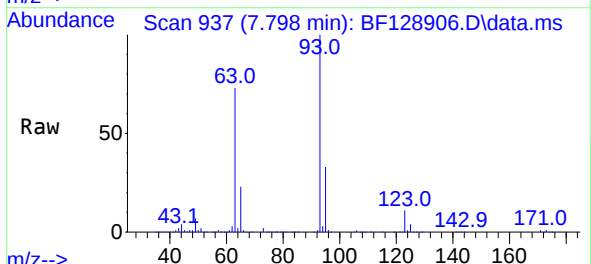
Instrument :
BNA_F
ClientSampleId :
WC-3MS

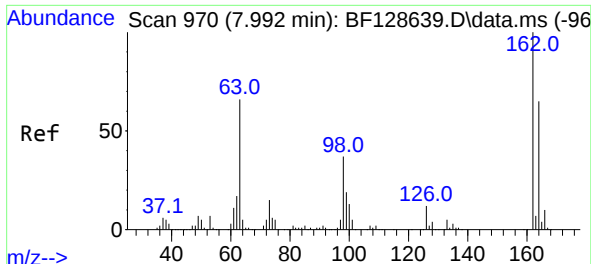
Tgt Ion:122 Resp: 357924
Ion Ratio Lower Upper
122 100
107 127.3 93.0 139.6
121 57.8 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 53.09 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion: 93 Resp: 479857
Ion Ratio Lower Upper
93 100
95 33.0 26.8 40.2
123 11.0 9.2 13.8

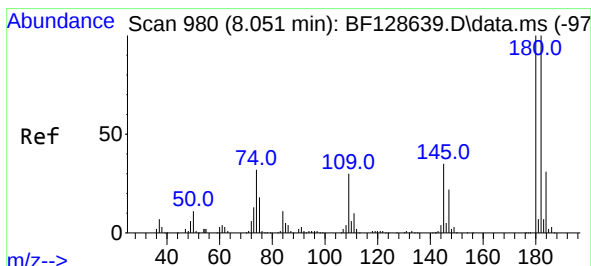
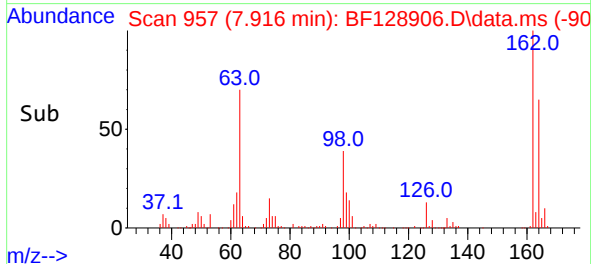
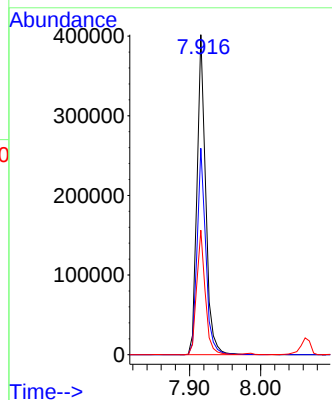
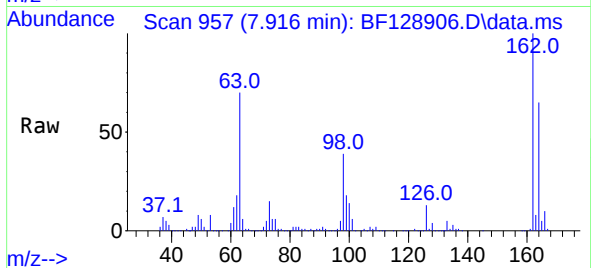




#29
2,4-Dichlorophenol
Concen: 51.00 ng
RT: 7.916 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

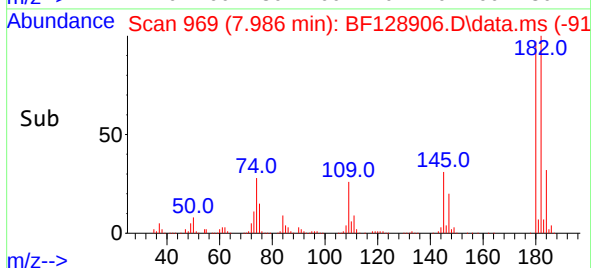
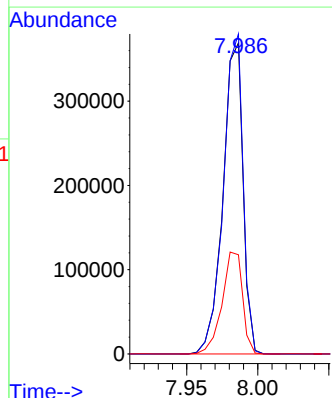
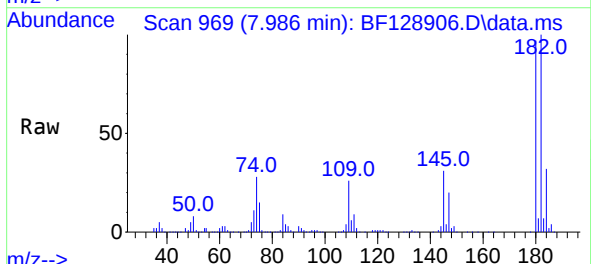
Instrument :
BNA_F
ClientSampleId :
WC-3MS

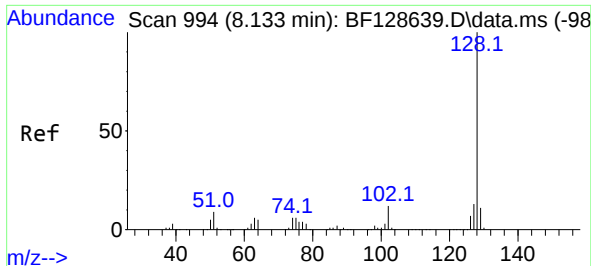
Tgt Ion:162 Resp: 342388
Ion Ratio Lower Upper
162 100
164 64.5 44.2 84.2
98 38.9 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 48.01 ng
RT: 7.986 min Scan# 969
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:180 Resp: 362924
Ion Ratio Lower Upper
180 100
182 102.9 79.2 118.8
145 31.9 26.2 39.2

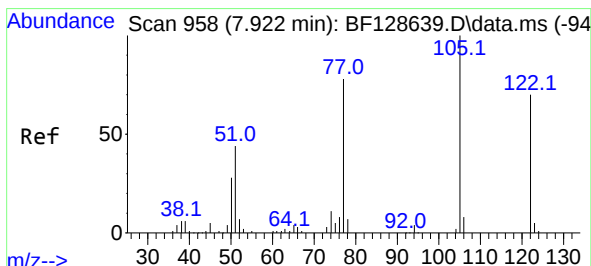
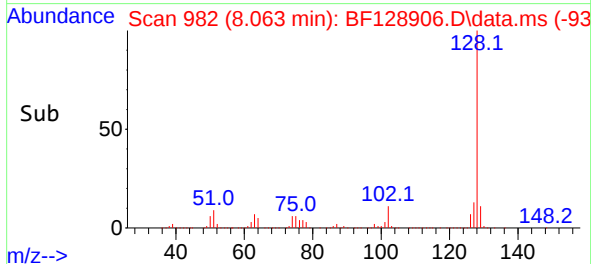
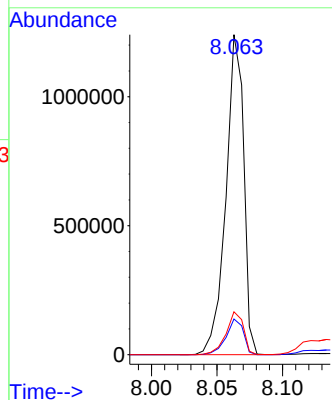
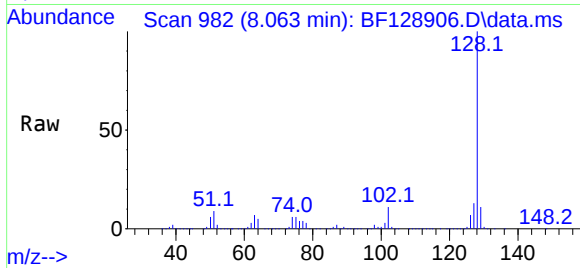




#31
Naphthalene
Concen: 52.01 ng
RT: 8.063 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

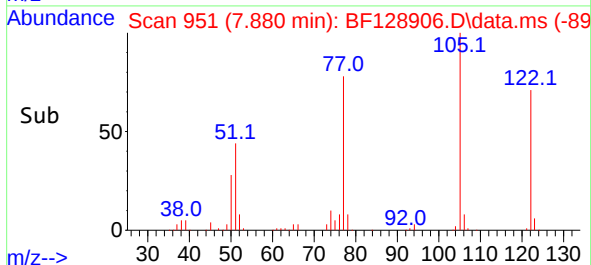
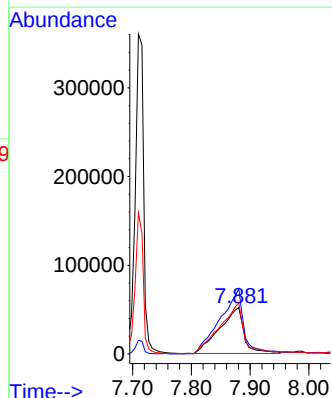
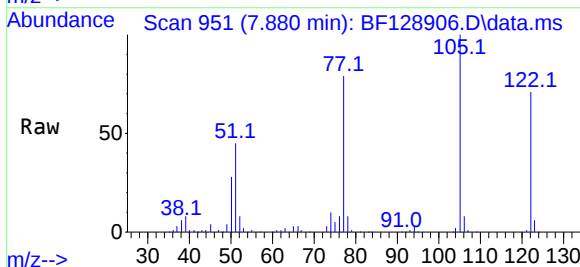
Instrument :
BNA_F
ClientSampleId :
WC-3MS

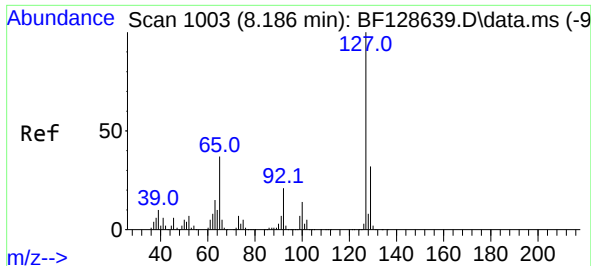
Tgt Ion:128 Resp: 1169795
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 36.65 ng
RT: 7.880 min Scan# 951
Delta R.T. 0.018 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:122 Resp: 150841
Ion Ratio Lower Upper
122 100
105 140.1 107.1 147.1
77 110.2 74.2 114.2



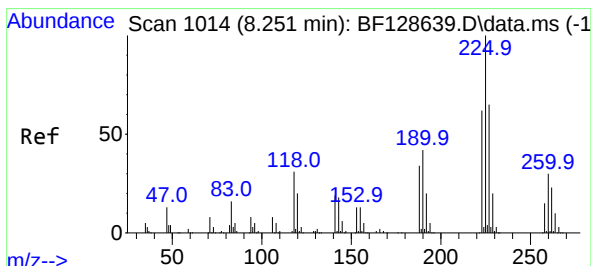
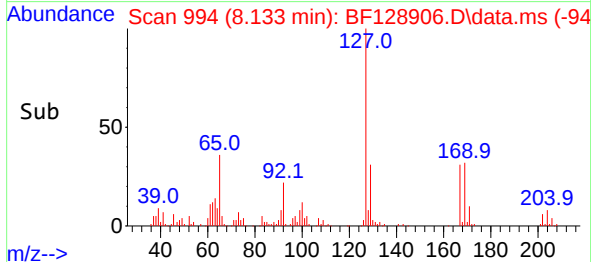
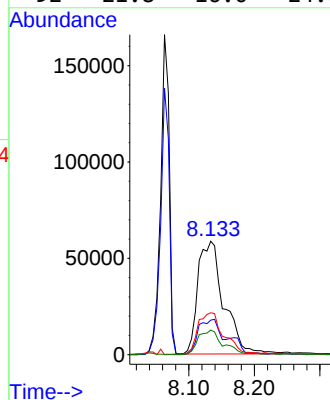
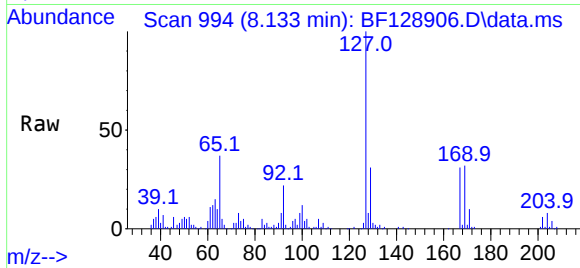


#33
4-Chloroaniline
Concen: 19.04 ng
RT: 8.133 min Scan# 94
Delta R.T. 0.018 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Instrument :
BNA_F
ClientSampleId :
WC-3MS

Tgt Ion:127 Resp: 161467

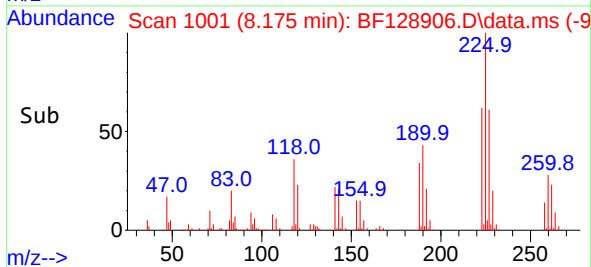
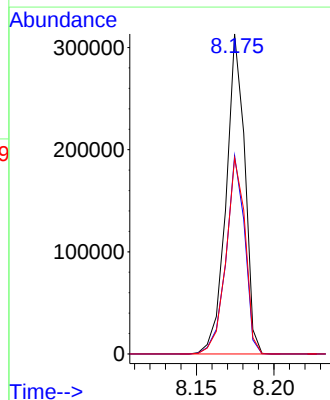
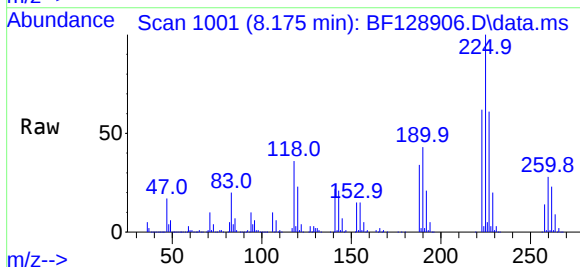
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.4	39.6
65	37.0	26.4	39.6
92	21.8	16.0	24.0

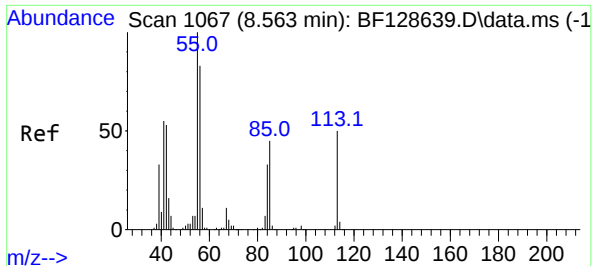


#34
Hexachlorobutadiene
Concen: 48.83 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:225 Resp: 261782

Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.0	76.6
227	61.2	51.1	76.7

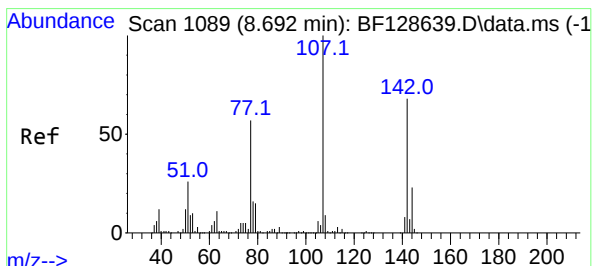
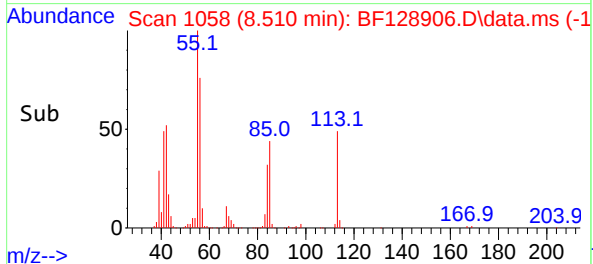
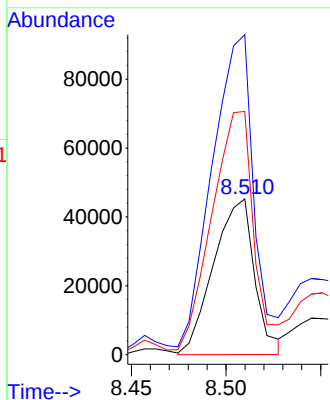
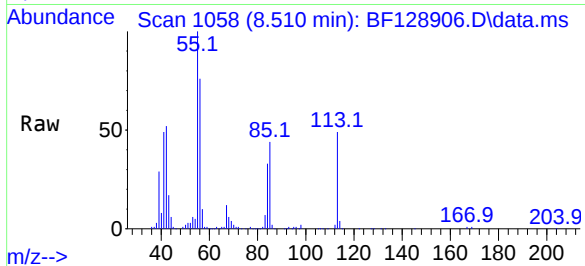




#35
 Caprolactam
 Concen: 36.70 ng
 RT: 8.510 min Scan# 1058
 Delta R.T. 0.012 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

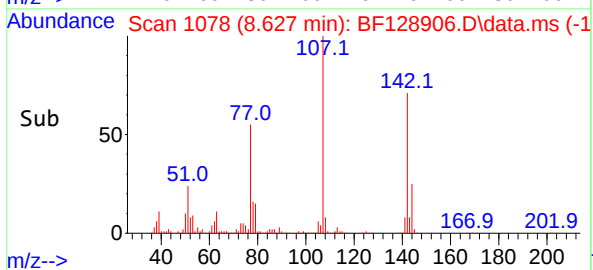
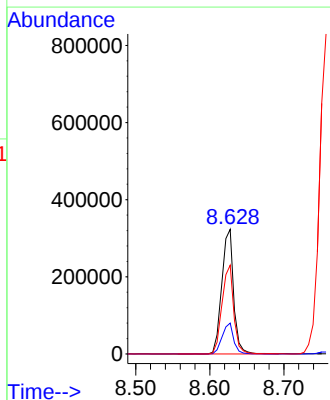
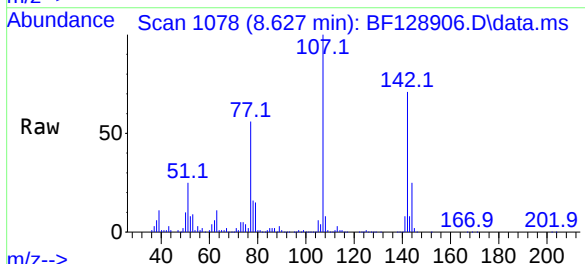
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MS

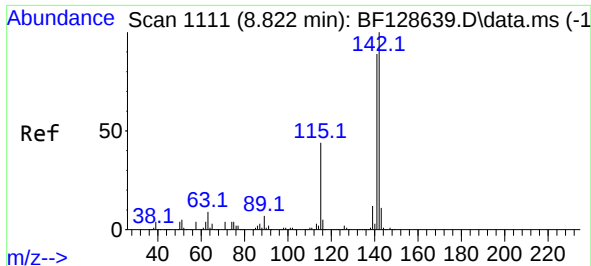
Tgt Ion:113 Resp: 68134
 Ion Ratio Lower Upper
 113 100
 55 205.4 188.5 228.5
 56 156.1 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 49.10 ng
 RT: 8.627 min Scan# 1078
 Delta R.T. 0.012 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Tgt Ion:107 Resp: 359712
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.5 29.3
 142 71.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 50.77 ng

RT: 8.757 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF128906.D

Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

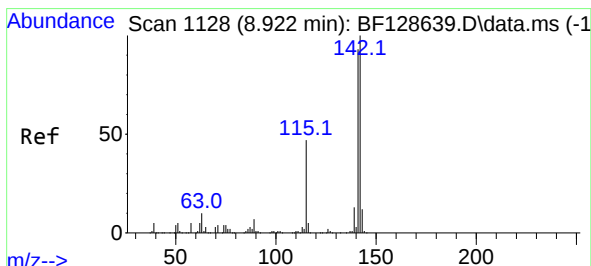
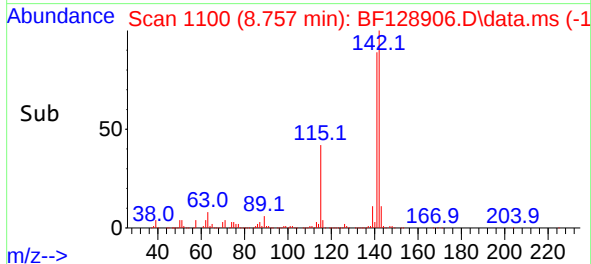
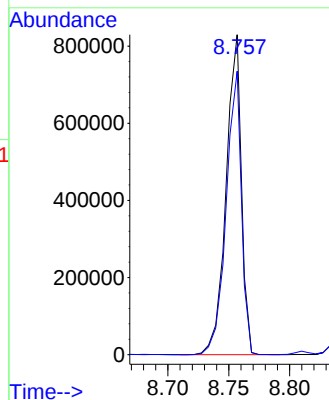
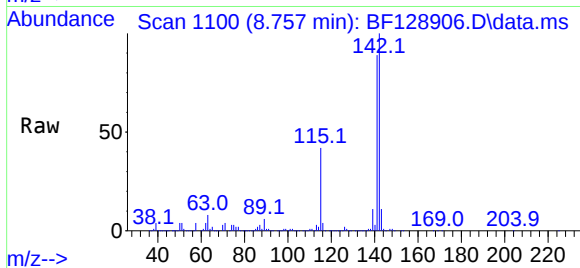
WC-3MS

Tgt Ion:142 Resp: 726385

Ion Ratio Lower Upper

142 100

141 88.6 71.0 106.4



#38

1-Methylnaphthalene

Concen: 49.79 ng

RT: 8.857 min Scan# 1117

Delta R.T. 0.006 min

Lab File: BF128906.D

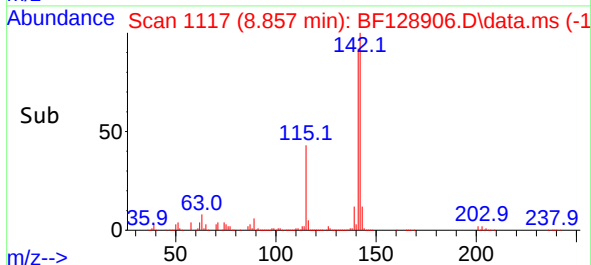
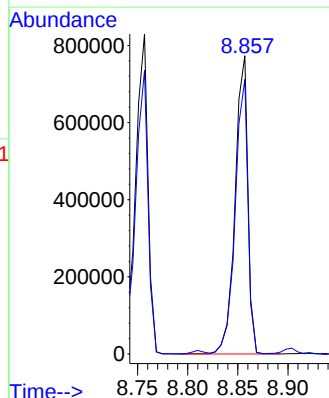
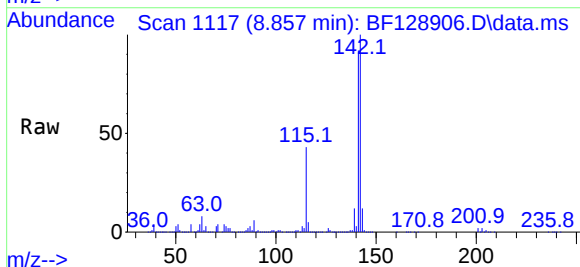
Acq: 21 Jun 2022 19:29

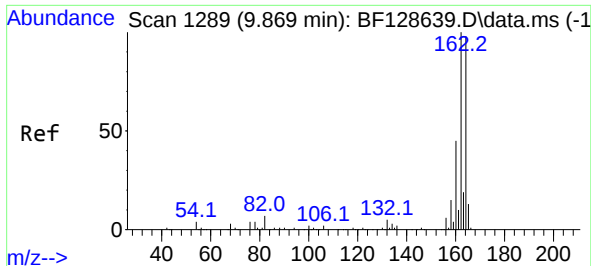
Tgt Ion:142 Resp: 688261

Ion Ratio Lower Upper

142 100

141 92.1 74.2 111.4

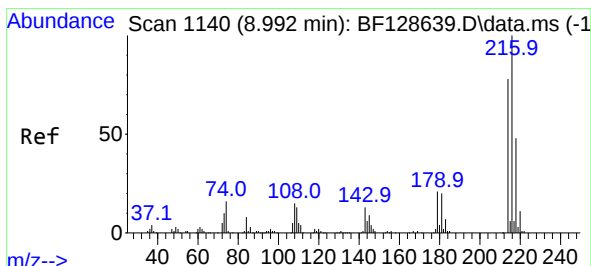
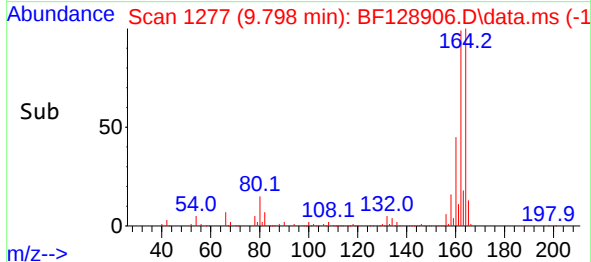
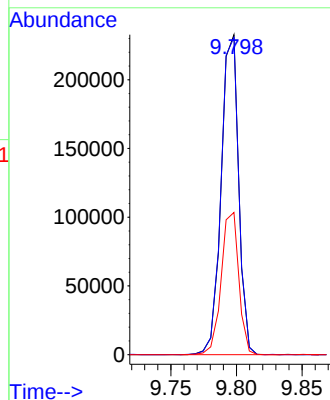
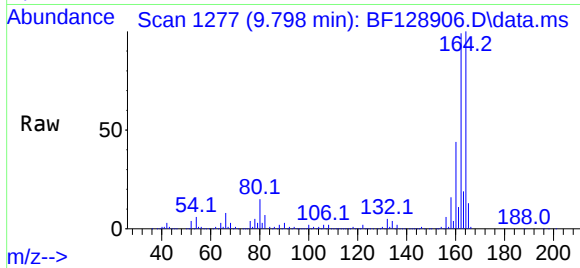




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.798 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

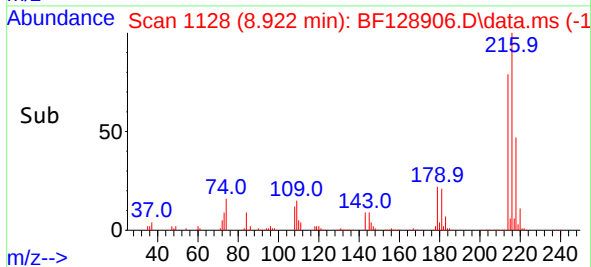
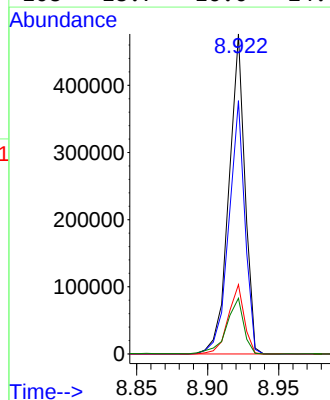
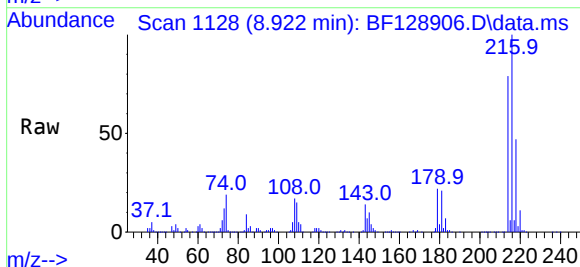
Instrument :
BNA_F
ClientSampleId :
WC-3MS

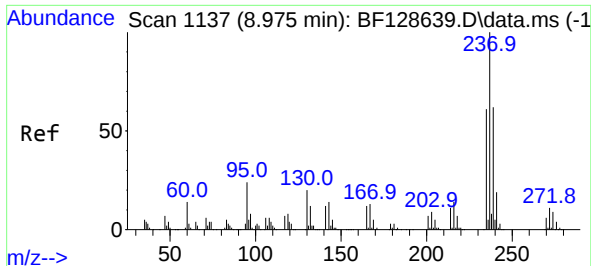
Tgt Ion:164 Resp: 214590
Ion Ratio Lower Upper
164 100
162 99.1 79.5 119.3
160 44.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.03 ng
RT: 8.922 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

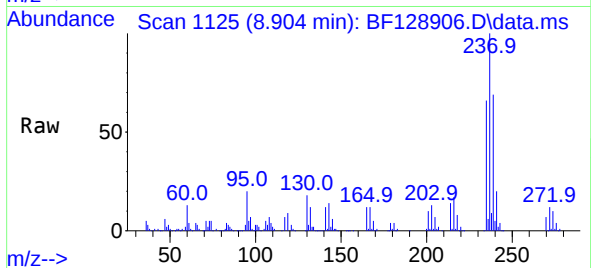
Tgt Ion:216 Resp: 373381
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.6 17.0 25.6
108 18.7 16.0 24.0



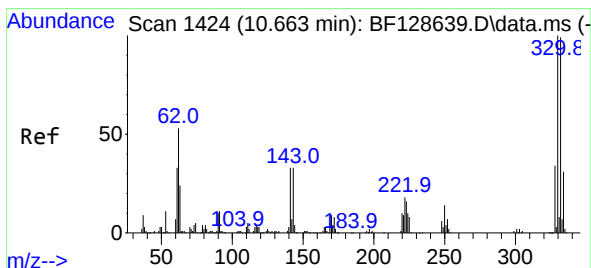
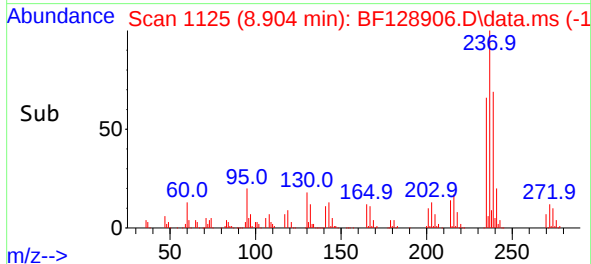
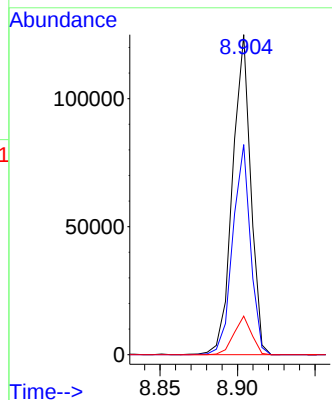


#41
Hexachlorocyclopentadiene
Concen: 25.47 ng
RT: 8.904 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Instrument :
BNA_F
ClientSampleId :
WC-3MS

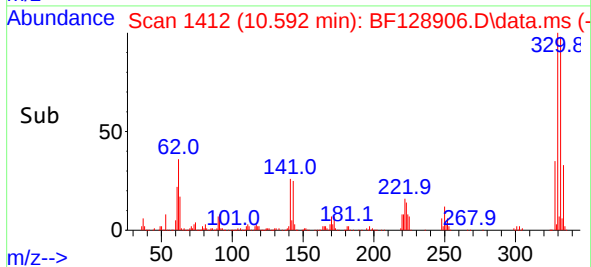
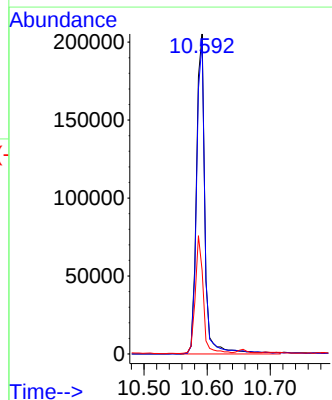
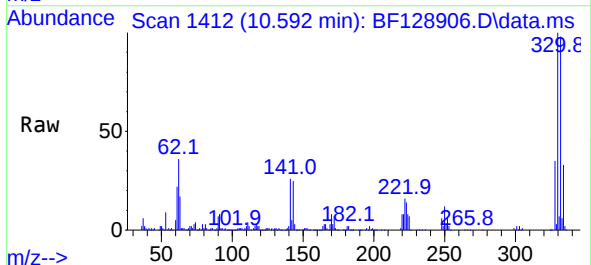


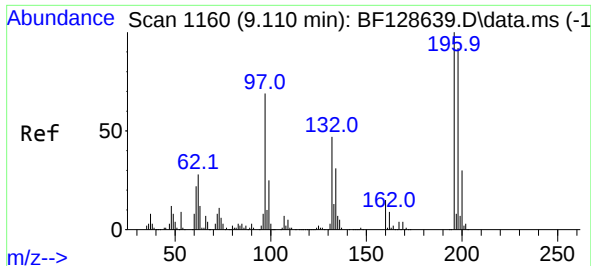
Tgt Ion:237 Resp: 102036
Ion Ratio Lower Upper
237 100
235 65.7 43.2 83.2
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 75.43 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:330 Resp: 191263
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 34.5 28.0 42.0

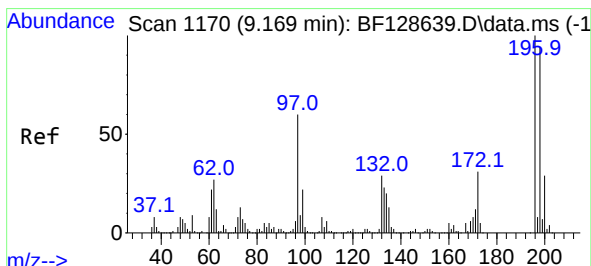
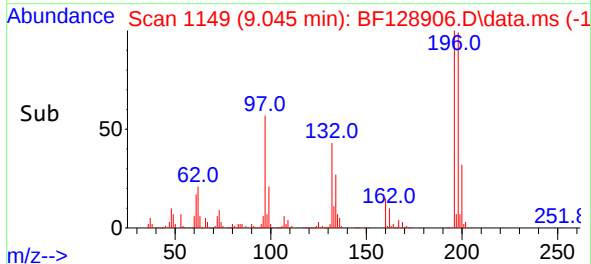
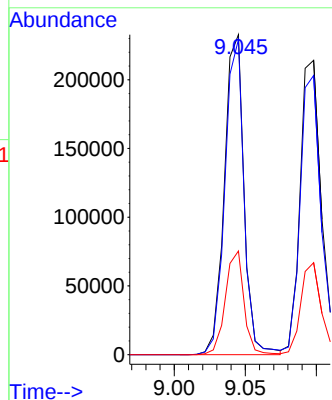
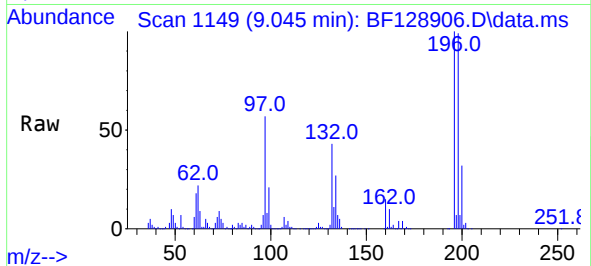




#43
2,4,6-Trichlorophenol
Concen: 49.32 ng
RT: 9.045 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

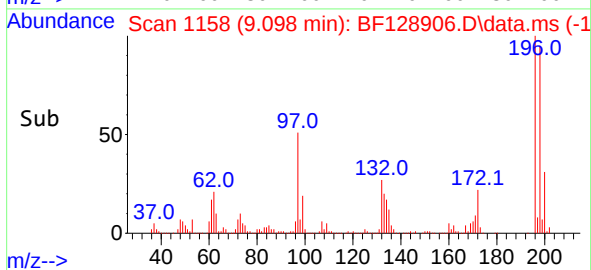
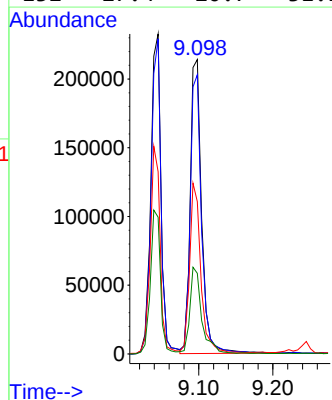
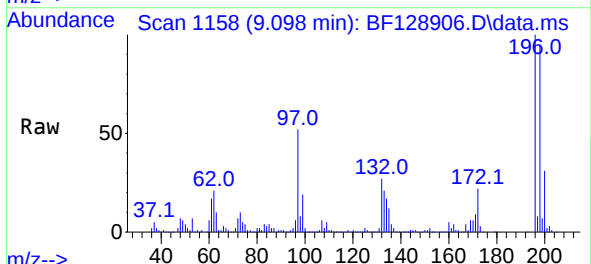
Instrument :
BNA_F
ClientSampleId :
WC-3MS

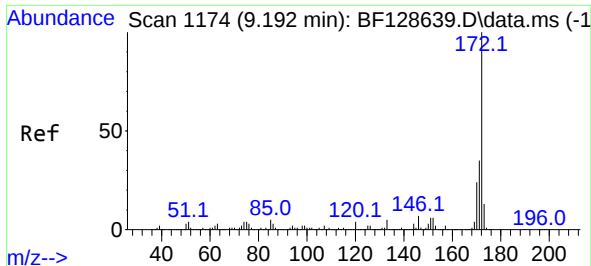
Tgt Ion:196 Resp: 222275
Ion Ratio Lower Upper
196 100
198 98.5 74.0 111.0
200 32.4 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 49.34 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:196 Resp: 229809
Ion Ratio Lower Upper
196 100
198 94.8 75.7 113.5
97 51.7 36.4 54.6
132 27.4 20.7 31.1

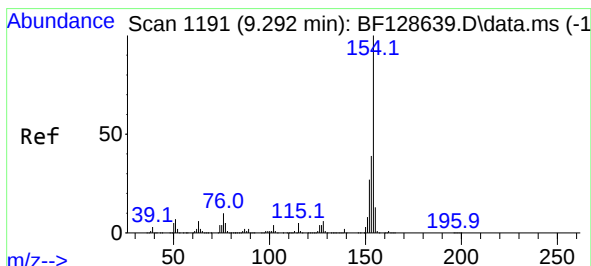
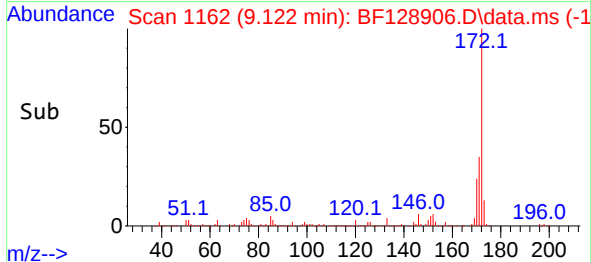
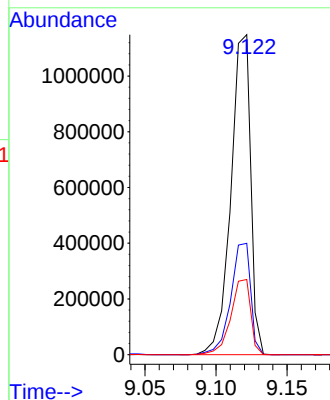
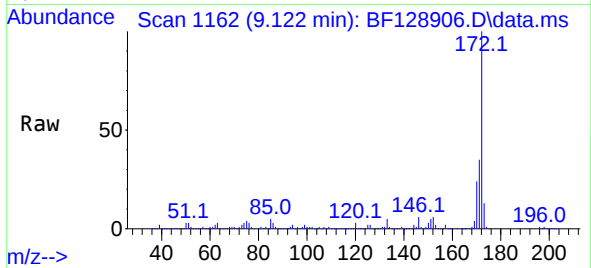




#45
2-Fluorobiphenyl
Concen: 72.62 ng
RT: 9.122 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

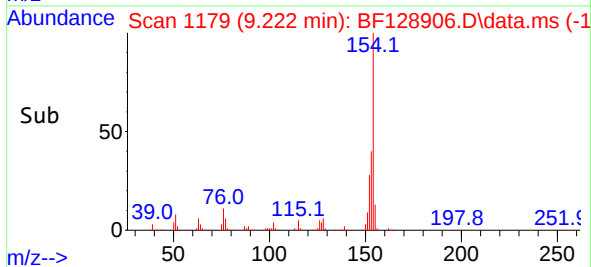
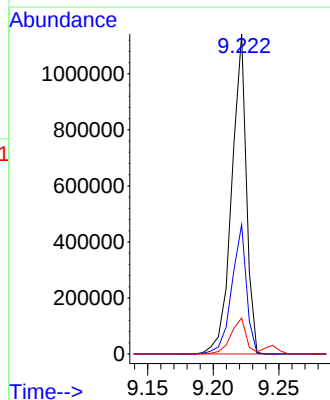
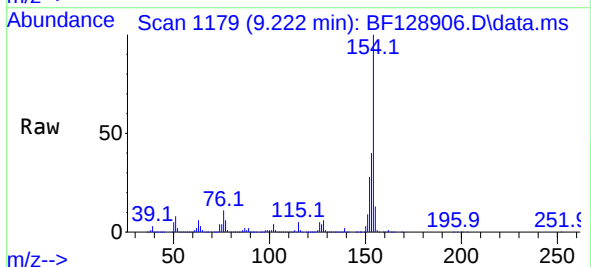
Instrument :
BNA_F
ClientSampleId :
WC-3MS

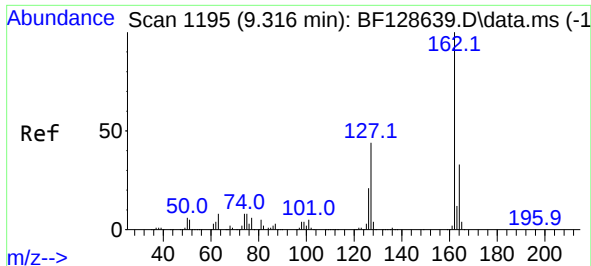
Tgt Ion:172 Resp: 1112517
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.5 19.8 29.8



#46
1,1'-Biphenyl
Concen: 55.23 ng
RT: 9.222 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:154 Resp: 889208
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 11.2 0.0 33.3

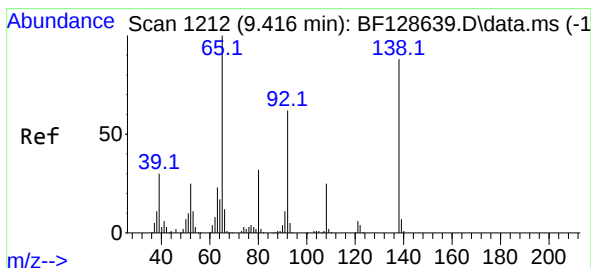
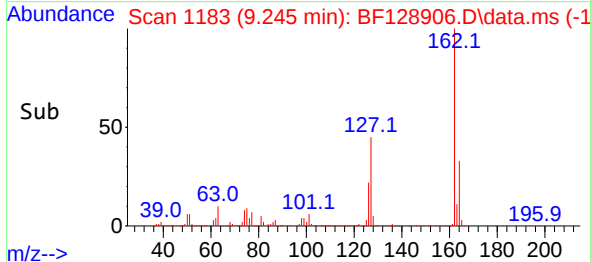
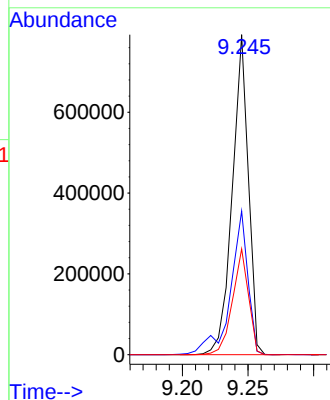
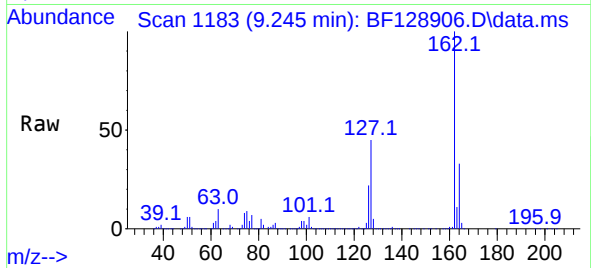




#47
2-Chloronaphthalene
Concen: 54.92 ng
RT: 9.245 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

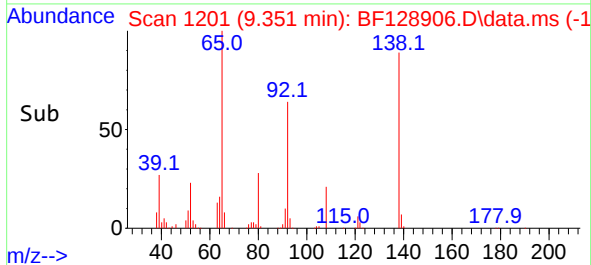
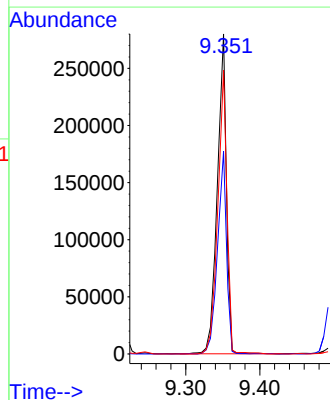
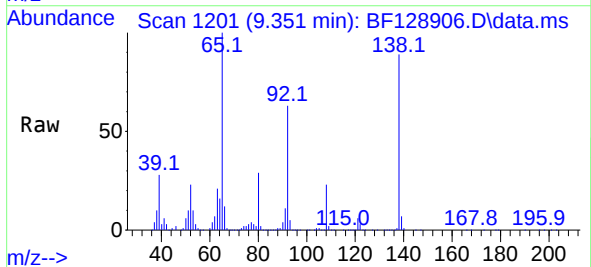
Instrument :
BNA_F
ClientSampleId :
WC-3MS

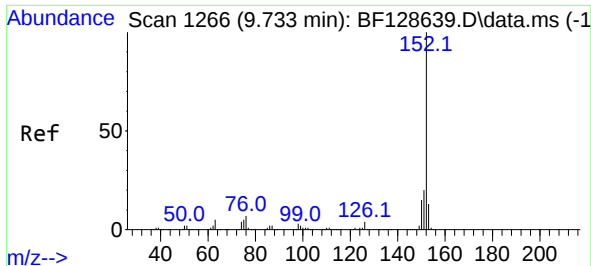
Tgt Ion:162 Resp: 674793
Ion Ratio Lower Upper
162 100
127 44.9 34.5 51.7
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 56.68 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion: 65 Resp: 238150
Ion Ratio Lower Upper
65 100
92 63.3 51.9 77.9
138 88.7 76.4 114.6

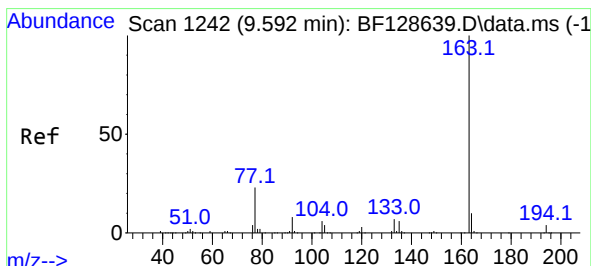
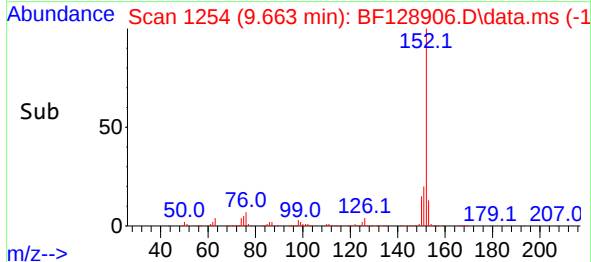
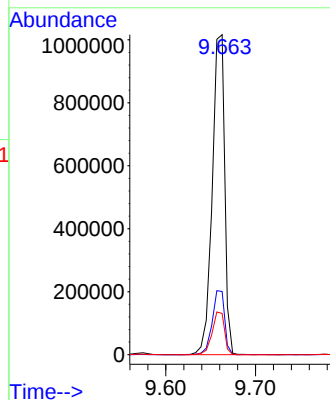
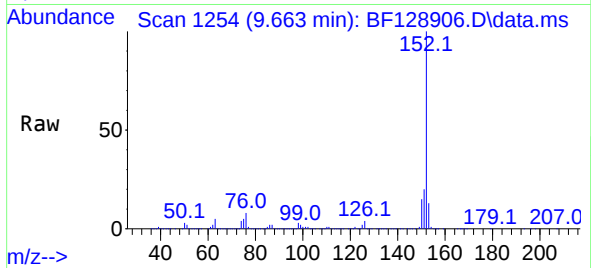




#49
Acenaphthylene
Concen: 52.09 ng
RT: 9.663 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

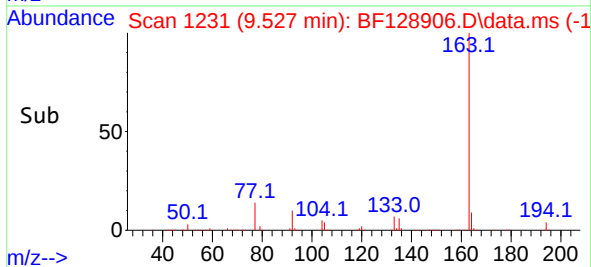
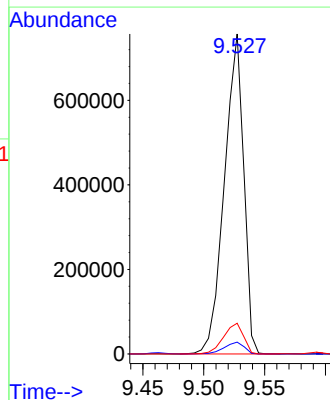
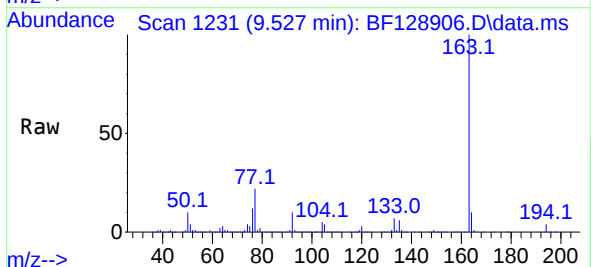
Instrument :
BNA_F
ClientSampleId :
WC-3MS

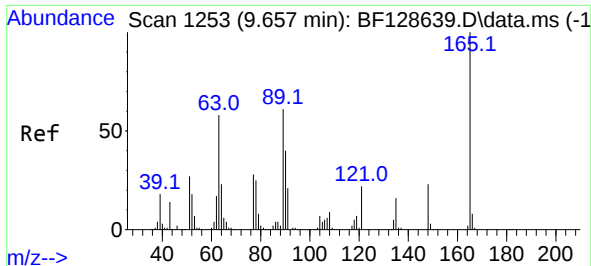
Tgt Ion:152 Resp: 979815
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 12.9 10.7 16.1



#50
Dimethylphthalate
Concen: 56.86 ng
RT: 9.527 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:163 Resp: 835108
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.6 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 57.62 ng

RT: 9.592 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF128906.D

Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

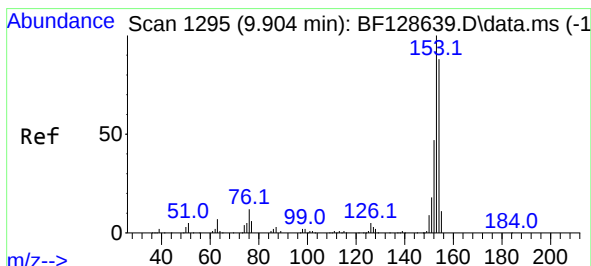
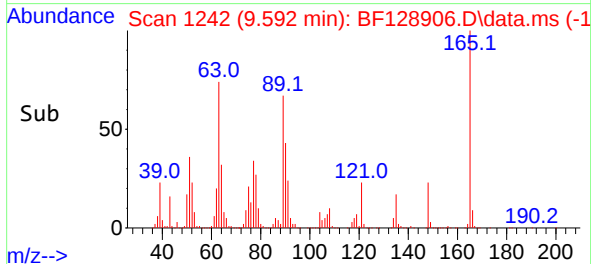
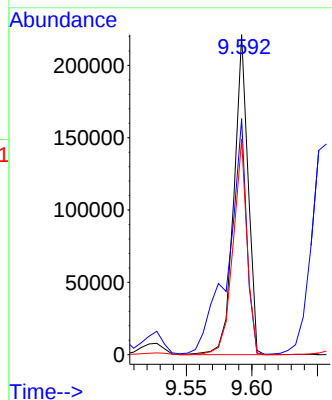
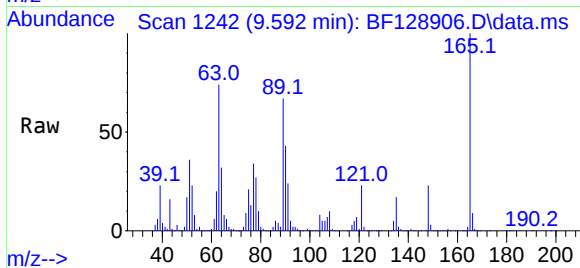
Tgt Ion:165 Resp: 167038

Ion Ratio Lower Upper

165 100

63 73.8 44.9 67.3#

89 67.3 43.6 65.4#



#52

Acenaphthene

Concen: 48.53 ng

RT: 9.833 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF128906.D

Acq: 21 Jun 2022 19:29

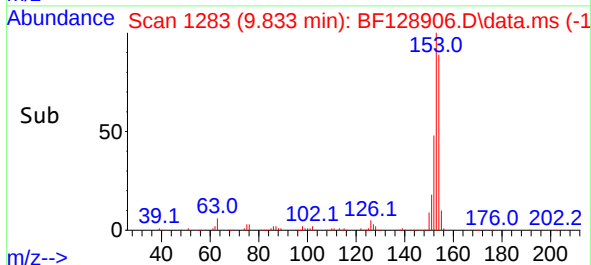
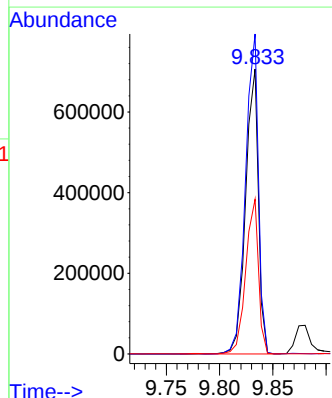
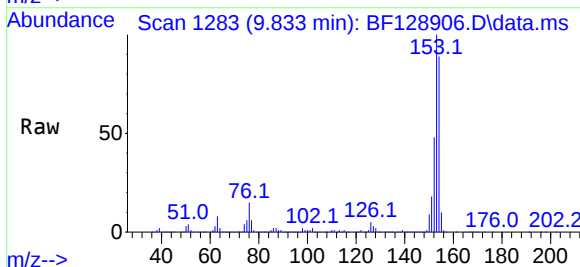
Tgt Ion:154 Resp: 594374

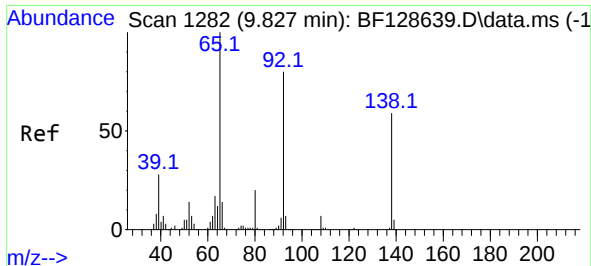
Ion Ratio Lower Upper

154 100

153 112.3 89.6 134.4

152 54.3 42.4 63.6

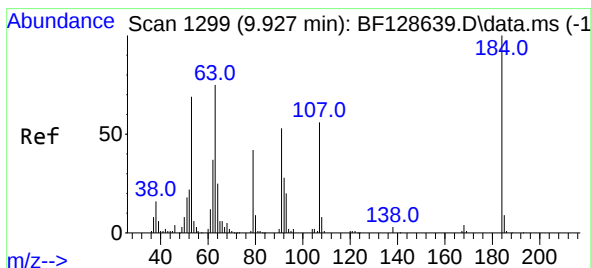
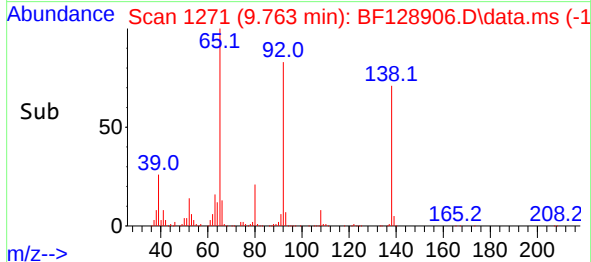
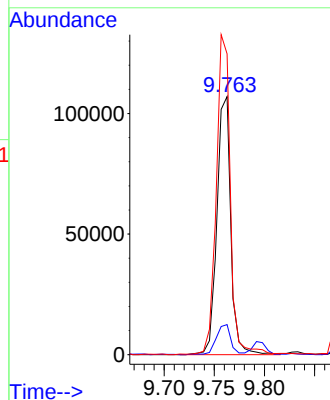
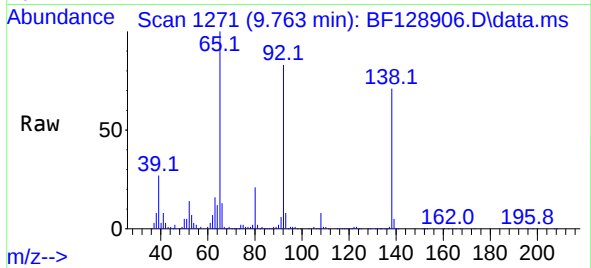




#53
3-Nitroaniline
Concen: 32.75 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

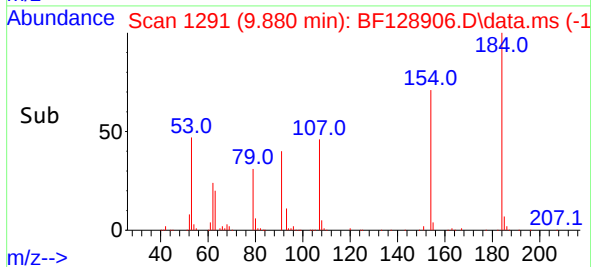
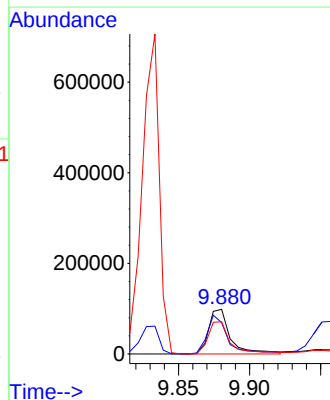
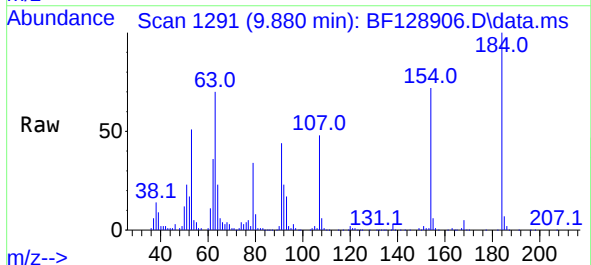
Instrument :
BNA_F
ClientSampleId :
WC-3MS

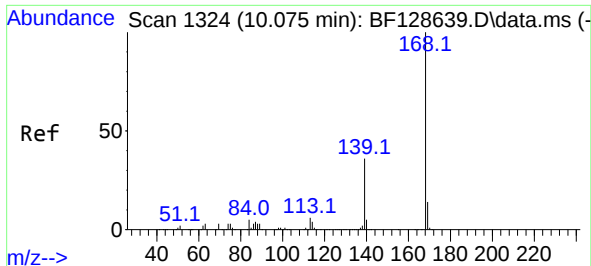
Tgt Ion:138 Resp: 103033
Ion Ratio Lower Upper
138 100
108 11.7 10.9 16.3
92 116.6 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 64.95 ng
RT: 9.880 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:184 Resp: 104884
Ion Ratio Lower Upper
184 100
63 70.3 64.5 96.7
154 71.9 50.6 75.8

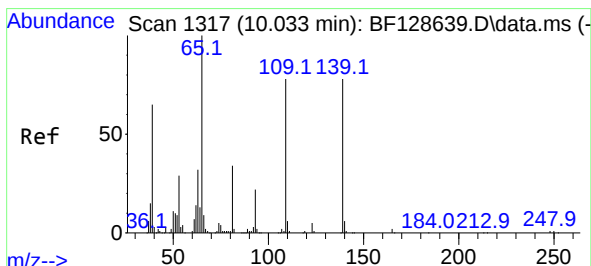
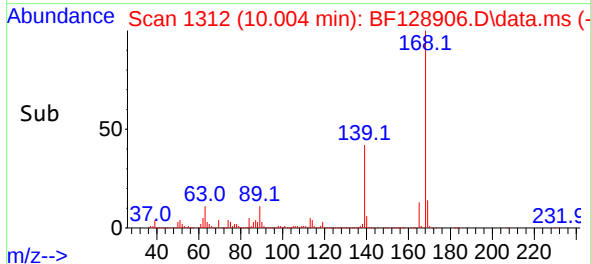
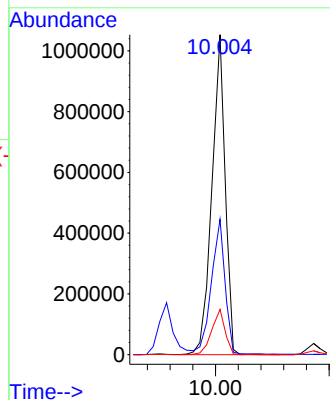
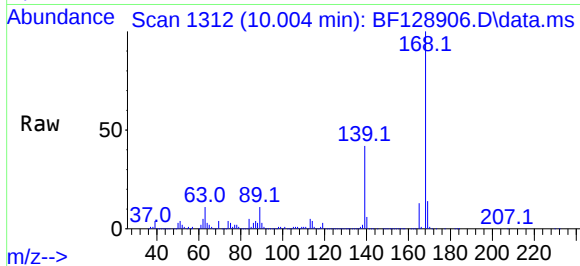




#55
Dibenzenofuran
Concen: 48.48 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

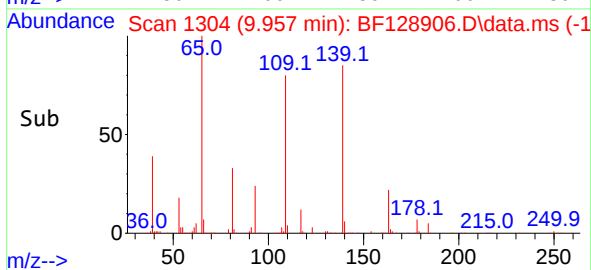
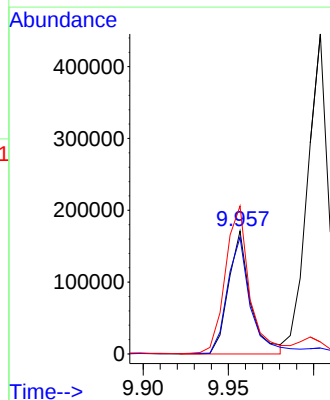
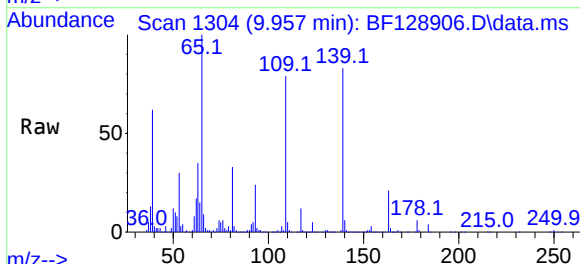
Instrument :
BNA_F
ClientSampleId :
WC-3MS

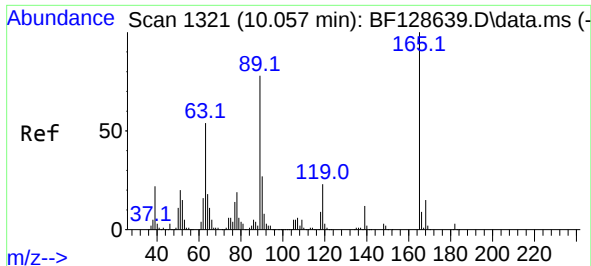
Tgt Ion:168 Resp: 853435
Ion Ratio Lower Upper
168 100
139 42.3 30.6 46.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 67.30 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:139 Resp: 153484
Ion Ratio Lower Upper
139 100
109 94.8 50.7 90.7#
65 120.4 74.5 114.5#

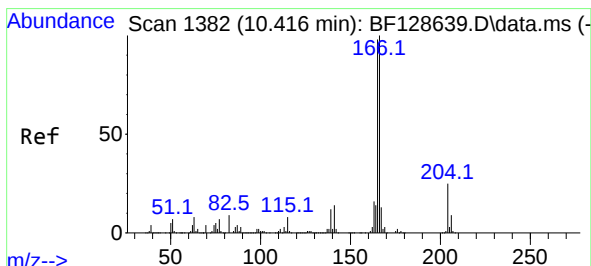
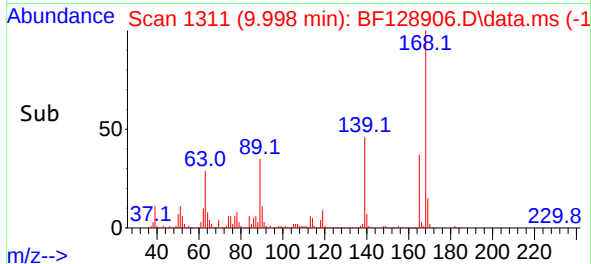
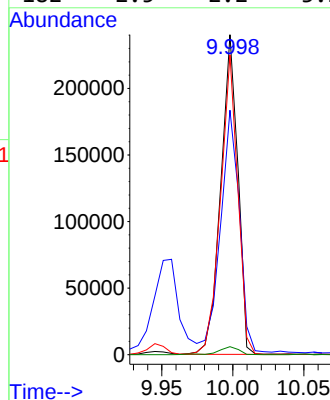
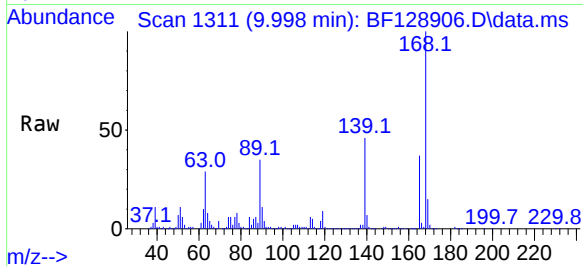




#57
2,4-Dinitrotoluene
Concen: 51.90 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

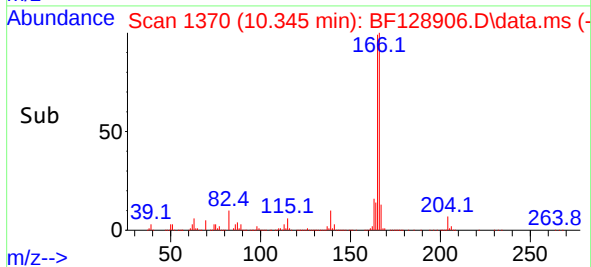
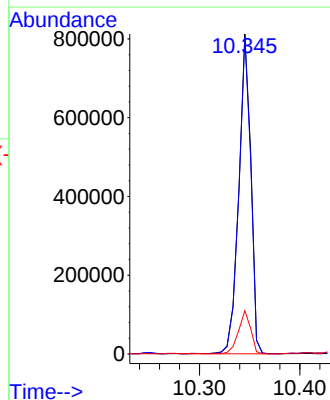
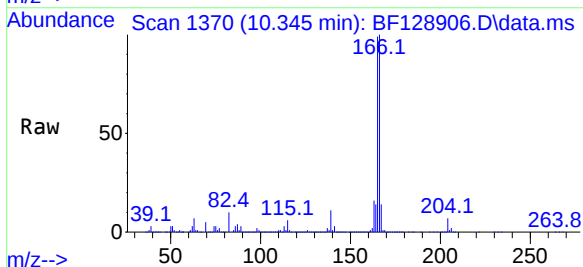
Instrument :
BNA_F
ClientSampleId :
WC-3MS

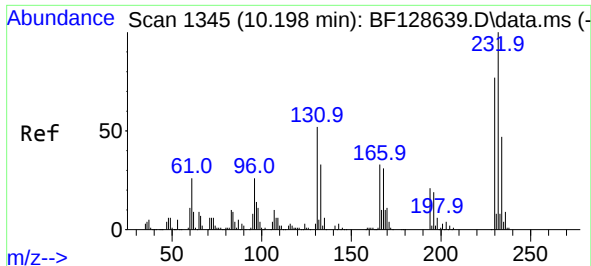
Tgt Ion:165 Resp: 200794
Ion Ratio Lower Upper
165 100
63 76.4 39.8 59.6#
89 93.7 60.2 90.2#
182 2.5 2.2 3.2



#58
Fluorene
Concen: 49.89 ng
RT: 10.345 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

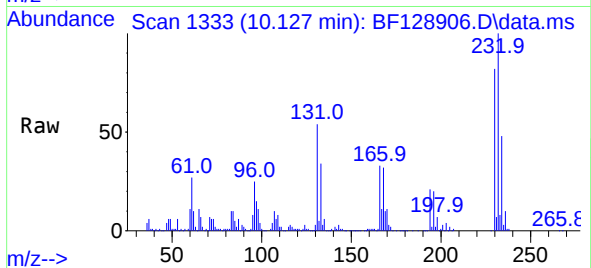
Tgt Ion:166 Resp: 681083
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.5 10.5 15.7



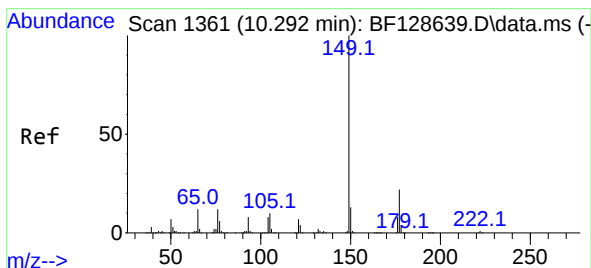
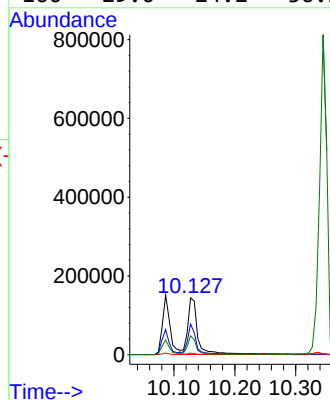
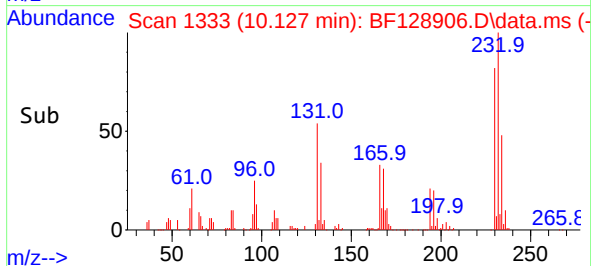


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.85 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

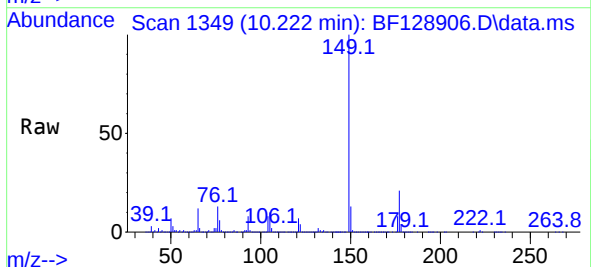
Instrument :
BNA_F
ClientSampleId :
WC-3MS



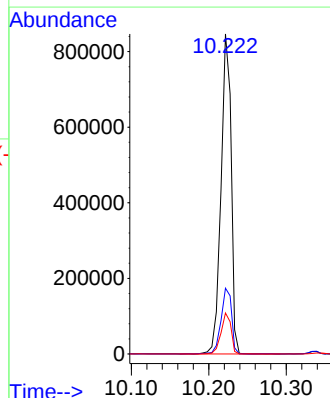
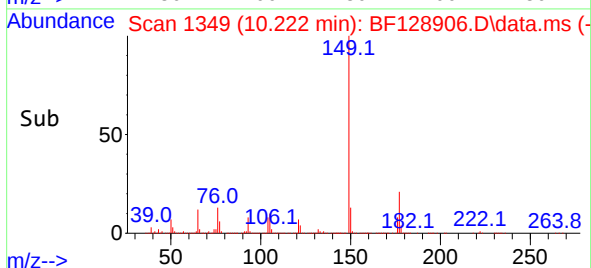
Tgt Ion:232 Resp: 160978
Ion Ratio Lower Upper
232 100
131 44.7 36.1 54.1
130 2.5 1.8 2.8
166 29.0 24.2 36.2

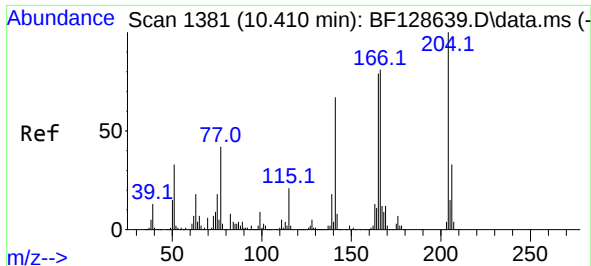


#60
Diethylphthalate
Concen: 52.05 ng
RT: 10.222 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29



Tgt Ion:149 Resp: 768464
Ion Ratio Lower Upper
149 100
177 20.6 17.3 25.9
150 12.8 10.2 15.2

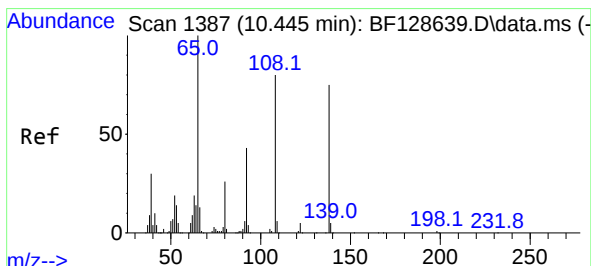
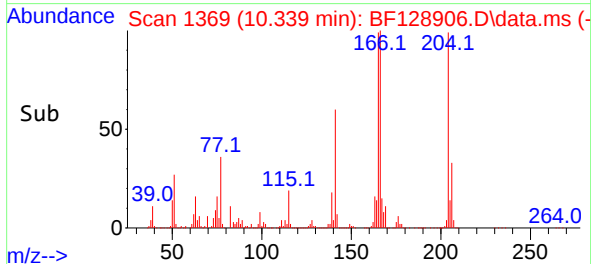
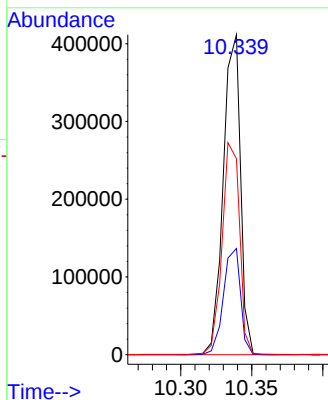
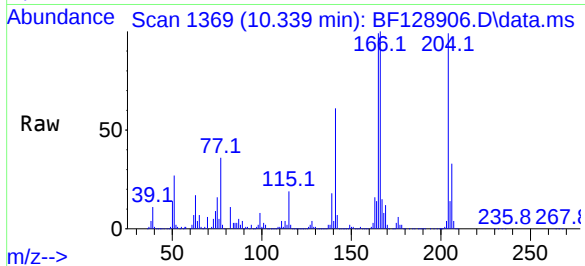




#61
4-Chlorophenyl-phenylether
Concen: 48.93 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

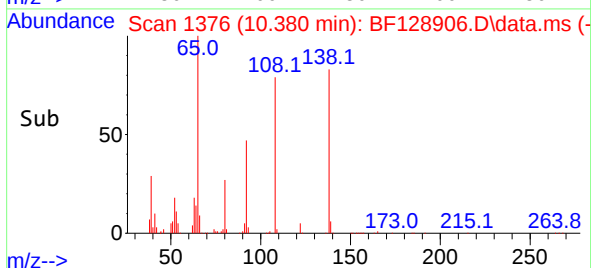
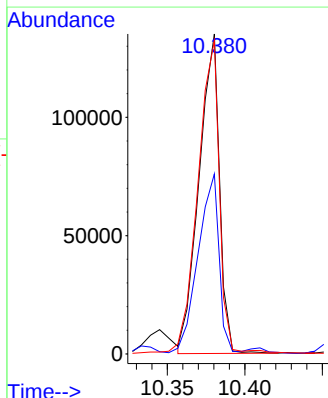
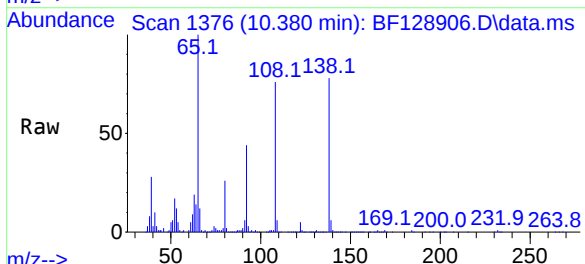
Instrument :
BNA_F
ClientSampleId :
WC-3MS

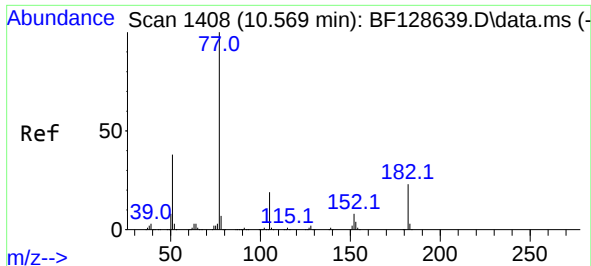
Tgt Ion:	204	Resp:	346495
Ion Ratio	Lower	Upper	
204	100		
206	33.2	25.8	38.6
141	61.3	47.0	70.4



#62
4-Nitroaniline
Concen: 38.79 ng
RT: 10.380 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:	138	Resp:	123577
Ion Ratio	Lower	Upper	
138	100		
92	56.3	33.5	73.5
108	98.0	61.0	101.0



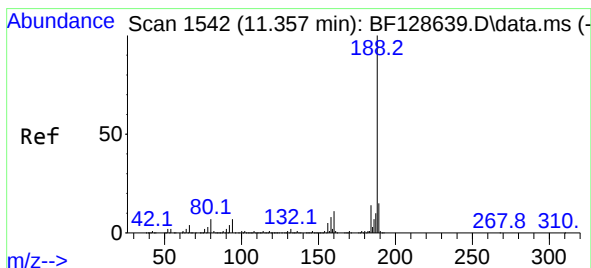
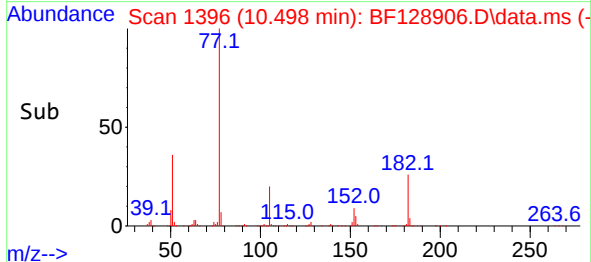
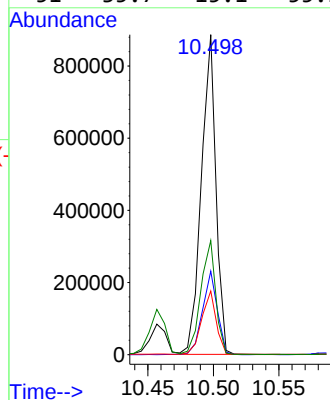
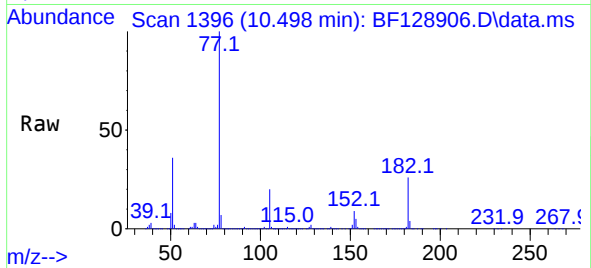


#63
Azobenzene
Concen: 47.30 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Instrument :
BNA_F
ClientSampleId :
WC-3MS

Tgt Ion: 77 Resp: 687393

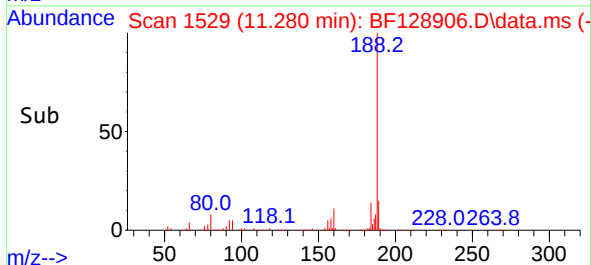
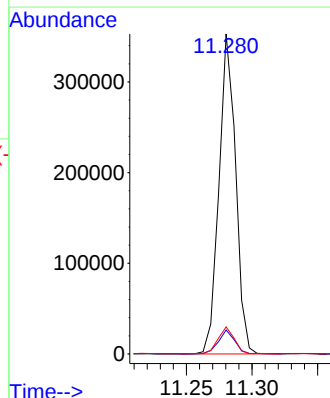
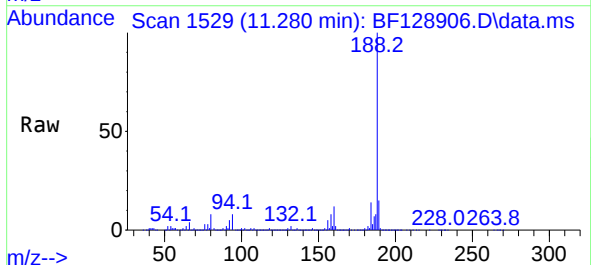
Ion	Ratio	Lower	Upper
77	100		
182	26.1	5.6	45.6
105	19.9	1.6	41.6
51	35.7	15.1	55.1

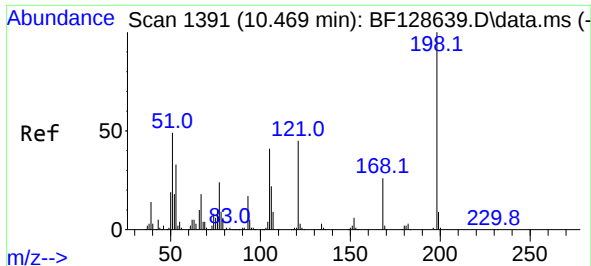


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.280 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion: 188 Resp: 311352

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.0	10.6
80	8.5	7.6	11.4

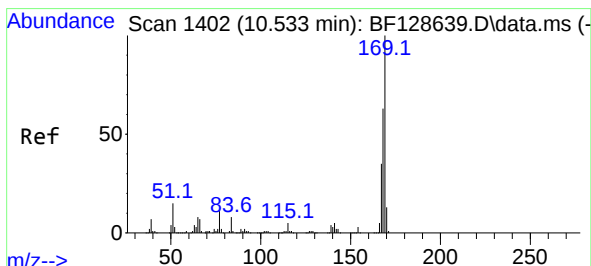
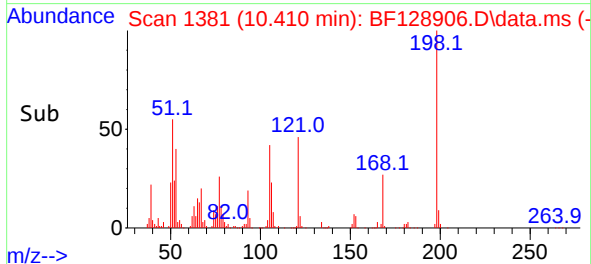
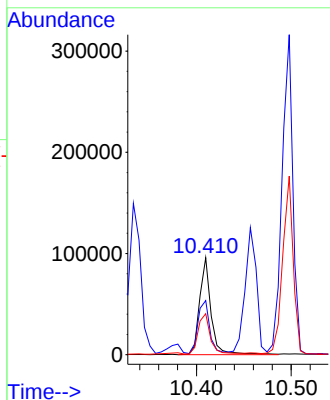
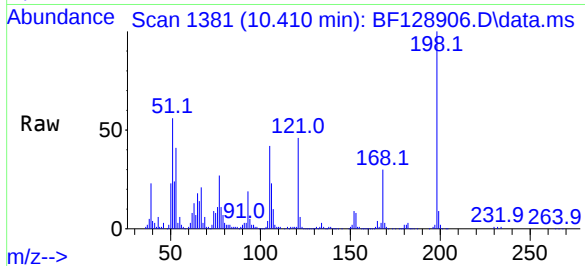




#65
4,6-Dinitro-2-methylphenol
Concen: 43.71 ng
RT: 10.410 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

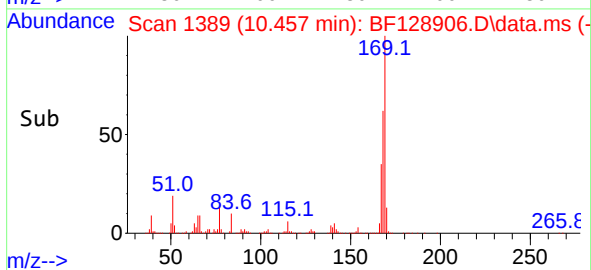
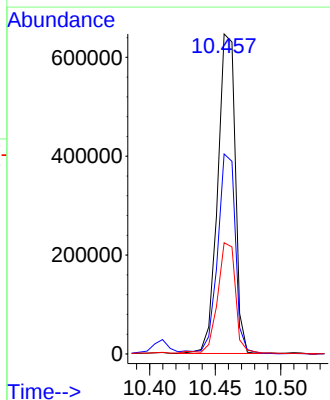
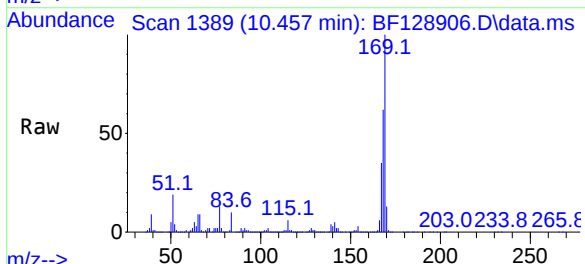
Instrument :
BNA_F
ClientSampleId :
WC-3MS

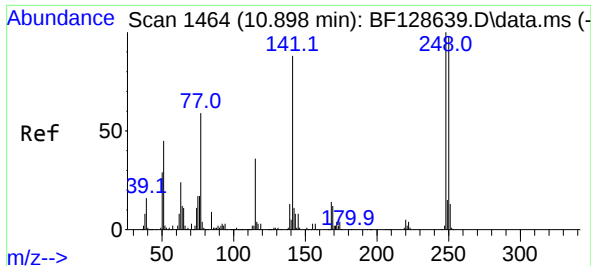
Tgt Ion:198 Resp: 80307
Ion Ratio Lower Upper
198 100
51 55.8 37.6 77.6
105 42.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 62.89 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:169 Resp: 601822
Ion Ratio Lower Upper
169 100
168 62.5 50.1 75.1
167 34.8 27.9 41.9

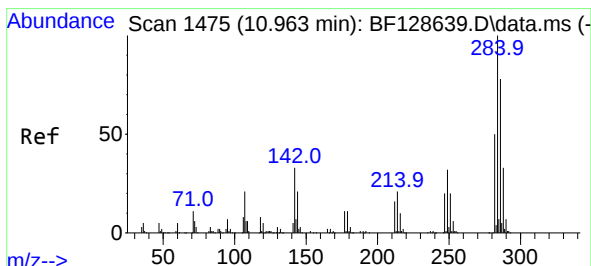
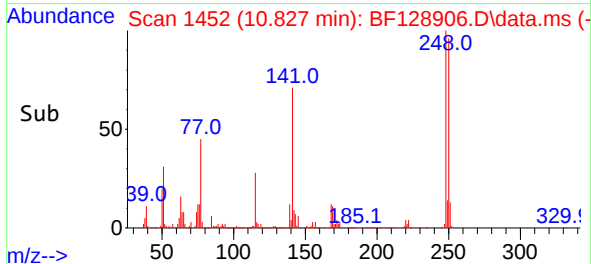
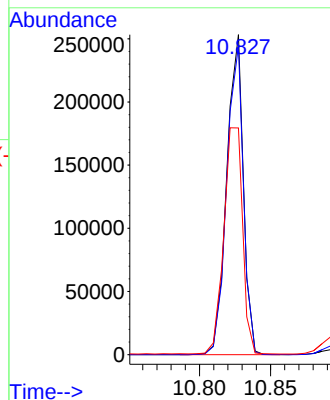
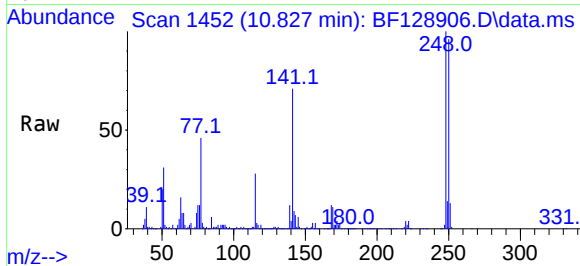




#67
4-Bromophenyl-phenylether
Concen: 59.23 ng
RT: 10.827 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

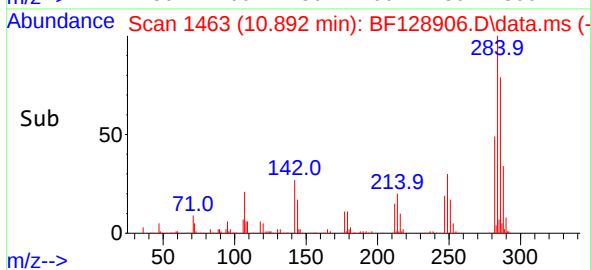
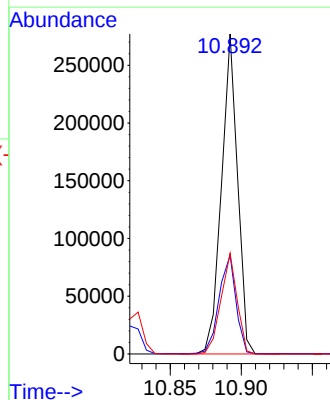
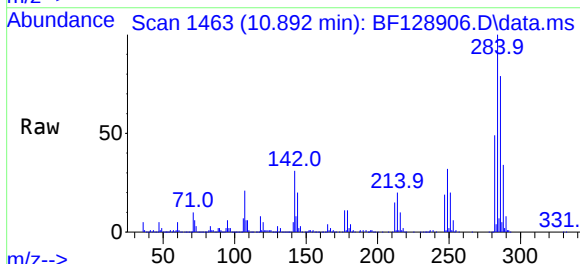
Instrument :
BNA_F
ClientSampleId :
WC-3MS

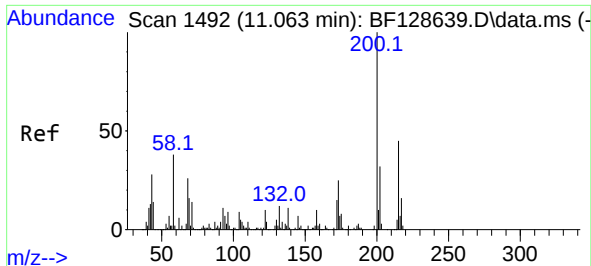
Tgt Ion:248 Resp: 205655
Ion Ratio Lower Upper
248 100
250 96.4 80.6 120.8
141 70.9 58.9 88.3



#68
Hexachlorobenzene
Concen: 56.47 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:284 Resp: 217747
Ion Ratio Lower Upper
284 100
142 30.9 29.0 43.4
249 31.5 25.0 37.6

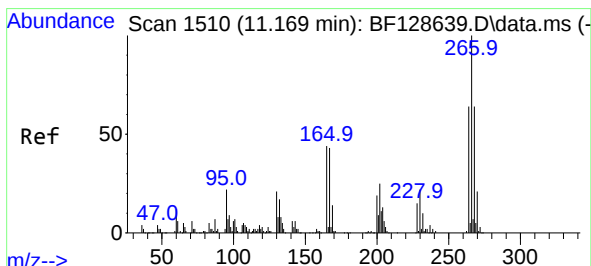
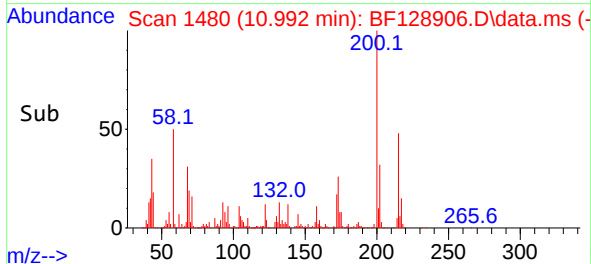
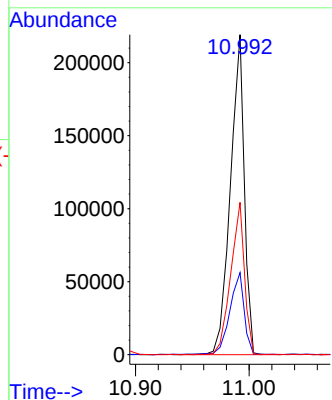
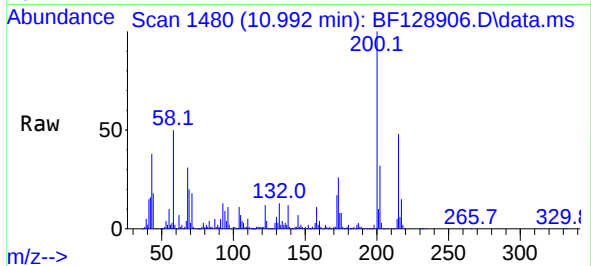




#69
Atrazine
Concen: 60.72 ng
RT: 10.992 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

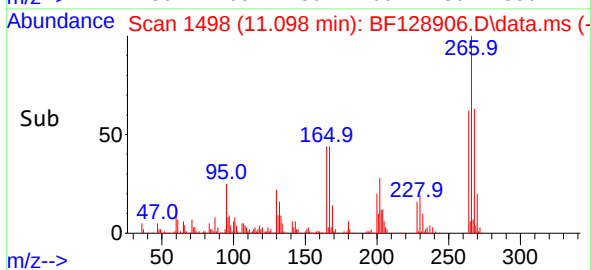
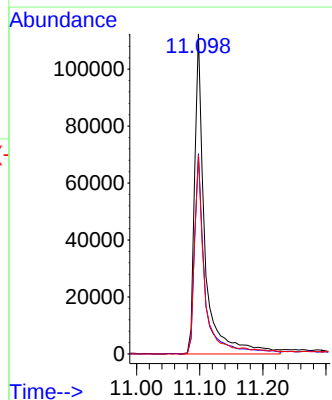
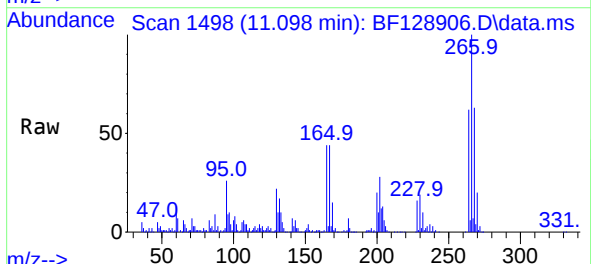
Instrument :
BNA_F
ClientSampleId :
WC-3MS

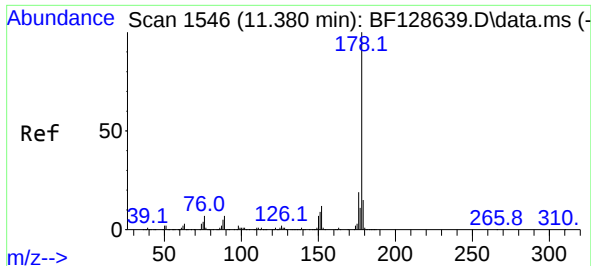
Tgt Ion:200 Resp: 186877
Ion Ratio Lower Upper
200 100
173 25.6 6.3 46.3
215 47.6 28.3 68.3



#70
Pentachlorophenol
Concen: 66.82 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:266 Resp: 128624
Ion Ratio Lower Upper
266 100
268 62.6 51.0 76.4
264 62.0 49.4 74.2

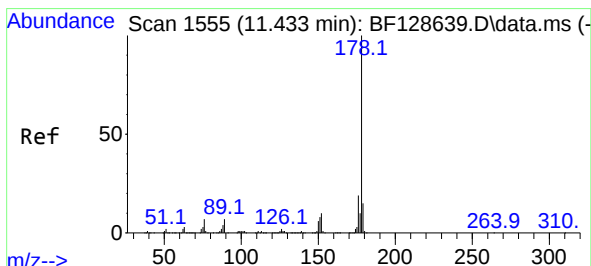
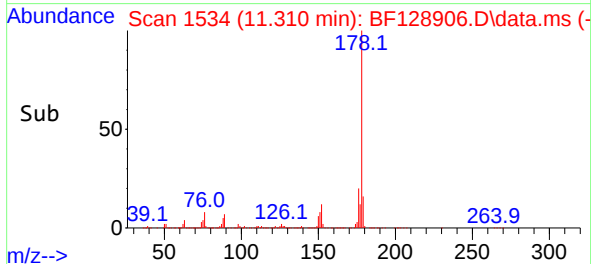
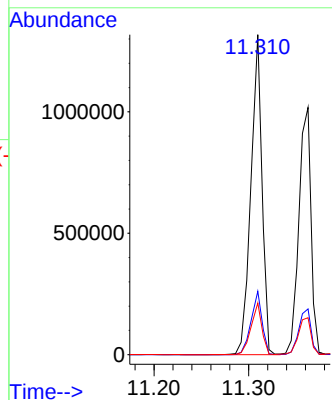
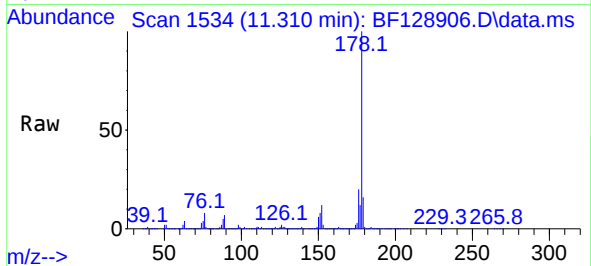




#71
Phenanthrene
Concen: 69.37 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

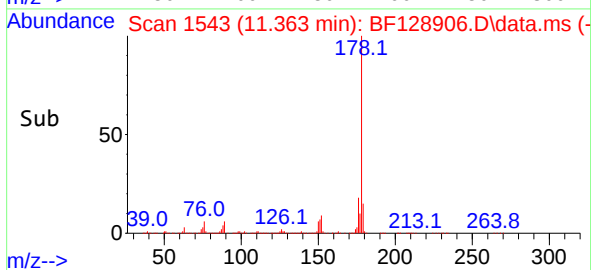
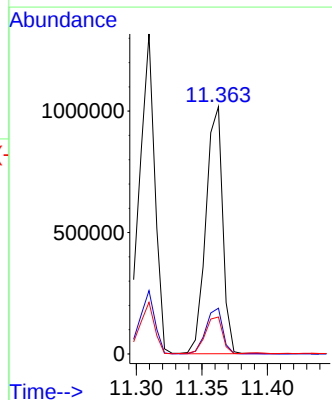
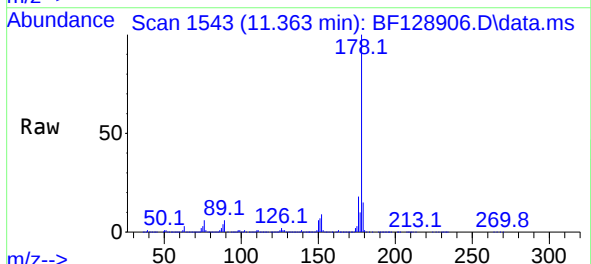
Instrument :
BNA_F
ClientSampleId :
WC-3MS

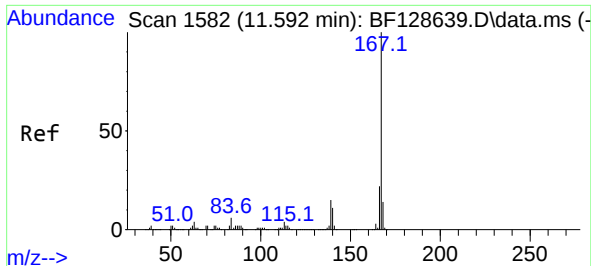
Tgt Ion:178 Resp: 1083260
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.2 12.6 19.0



#72
Anthracene
Concen: 58.78 ng
RT: 11.363 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:178 Resp: 908525
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.0 12.6 19.0

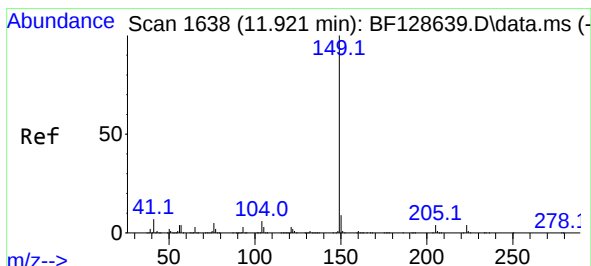
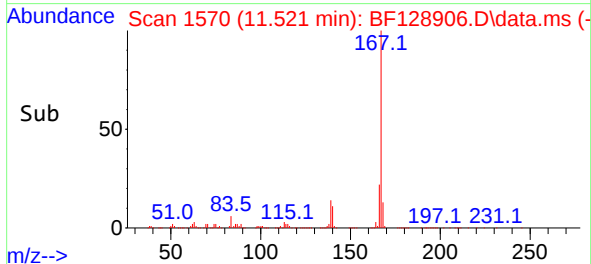
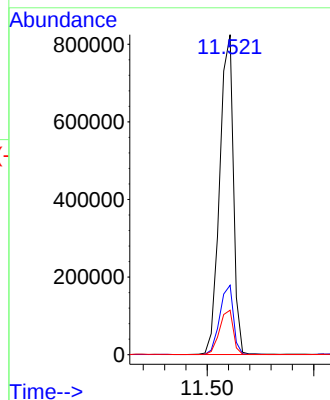
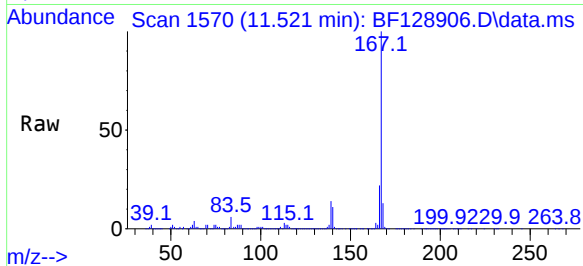




#73
Carbazole
Concen: 51.06 ng
RT: 11.521 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

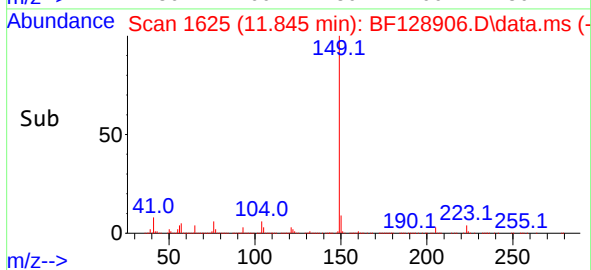
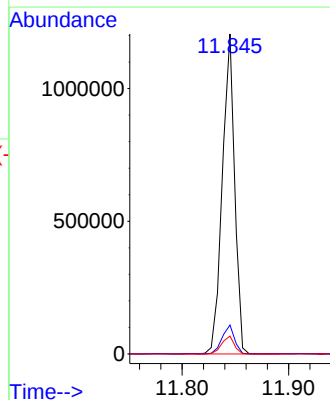
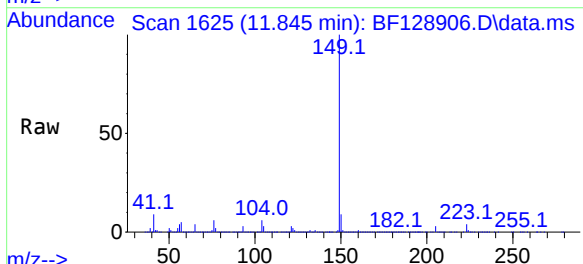
Instrument :
BNA_F
ClientSampleId :
WC-3MS

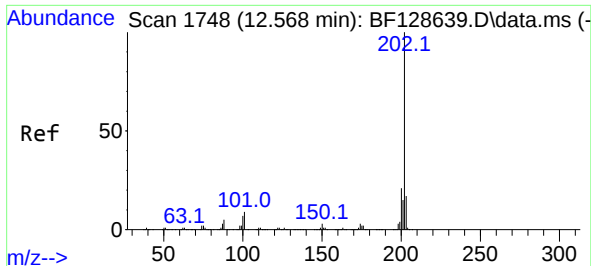
Tgt Ion:167 Resp: 733038
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 13.9 11.2 16.8



#74
Di-n-butylphthalate
Concen: 55.31 ng
RT: 11.845 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:149 Resp: 966869
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.6 4.4 6.6

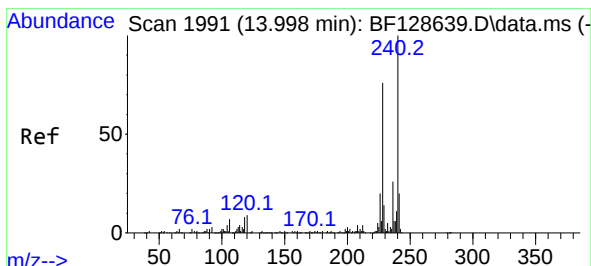
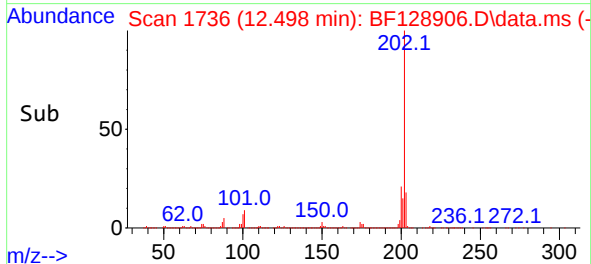
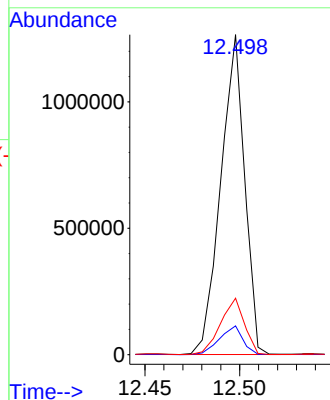
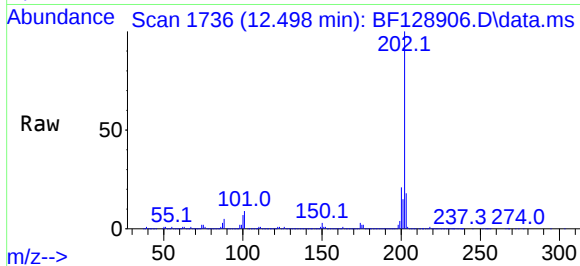




#75
Fluoranthene
Concen: 67.98 ng
RT: 12.498 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

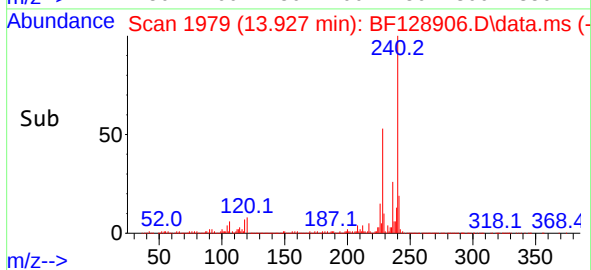
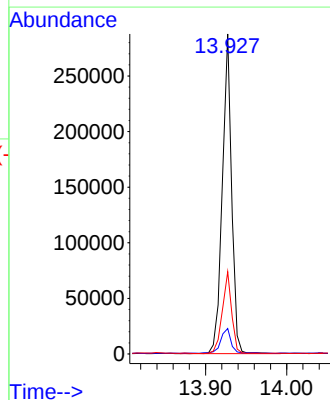
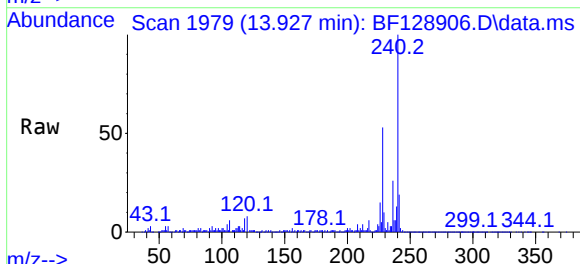
Instrument :
BNA_F
ClientSampleId :
WC-3MS

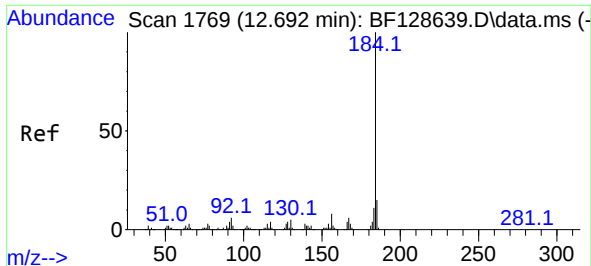
Tgt Ion:202 Resp: 1109656
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:240 Resp: 230054
Ion Ratio Lower Upper
240 100
120 7.9 8.9 13.3#
236 25.7 20.8 31.2

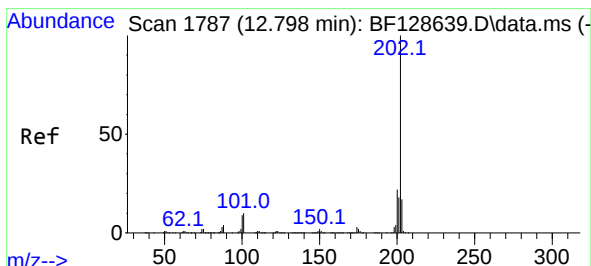
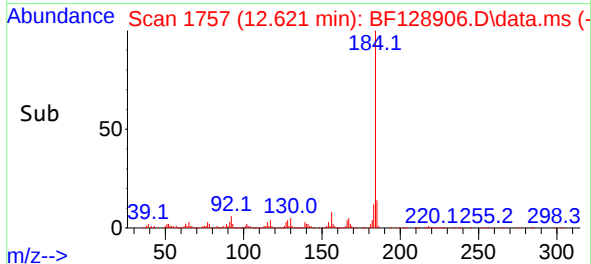
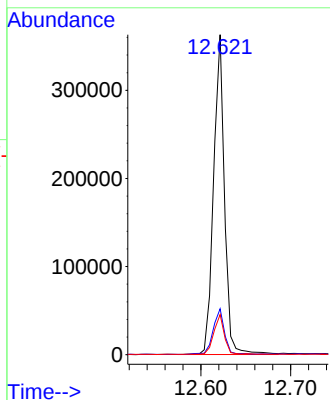
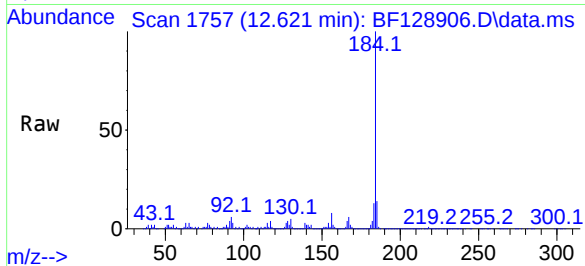




#77
Benzidine
Concen: 66.79 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

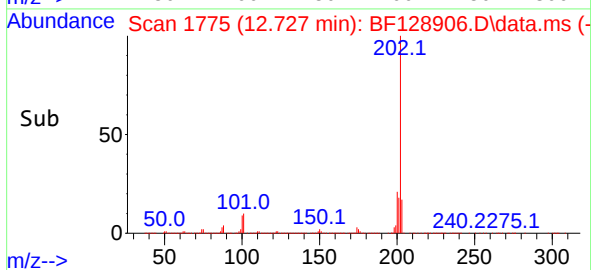
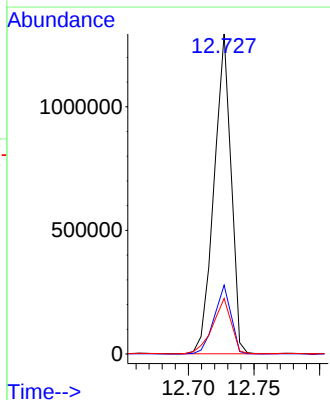
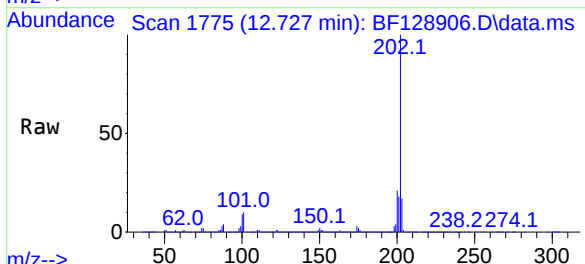
Instrument :
BNA_F
ClientSampleId :
WC-3MS

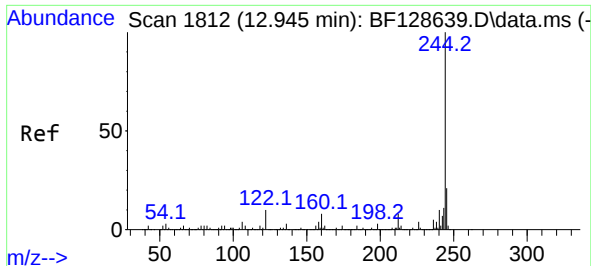
Tgt Ion:184 Resp: 306300
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 12.5 9.3 13.9



#78
Pyrene
Concen: 68.16 ng
RT: 12.727 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:202 Resp: 1166646
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 17.4 14.6 21.8

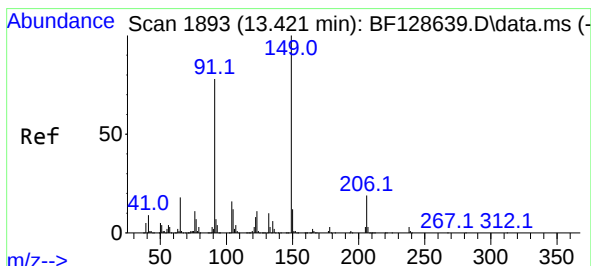
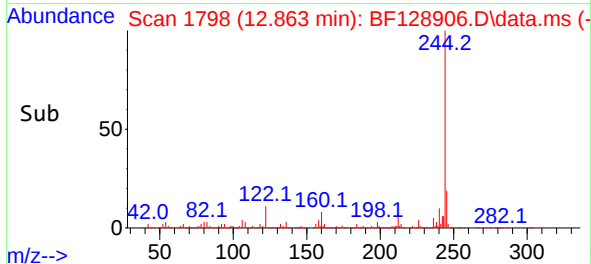
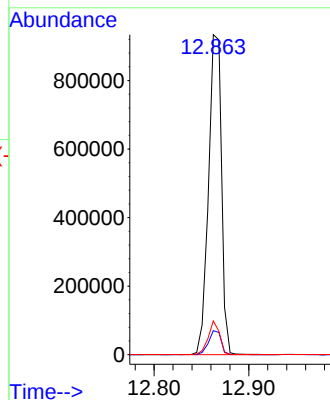
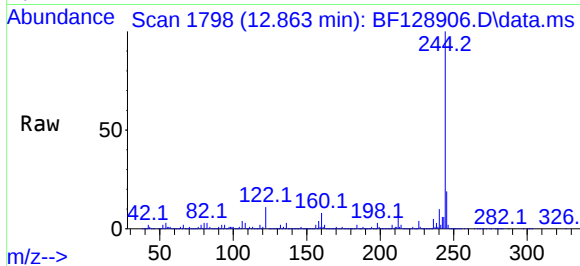




#79
 Terphenyl-d14
 Concen: 67.11 ng
 RT: 12.863 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

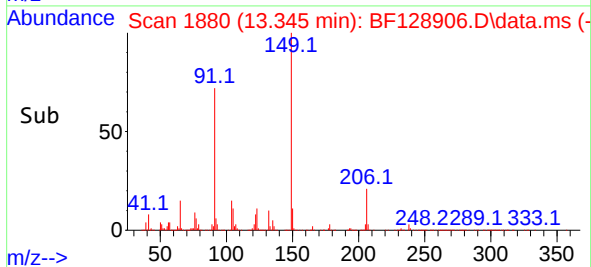
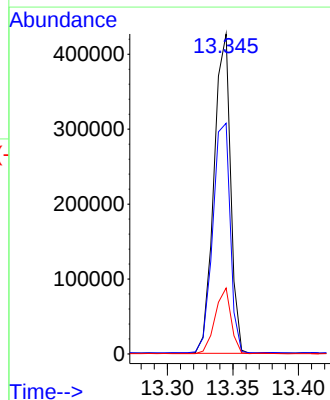
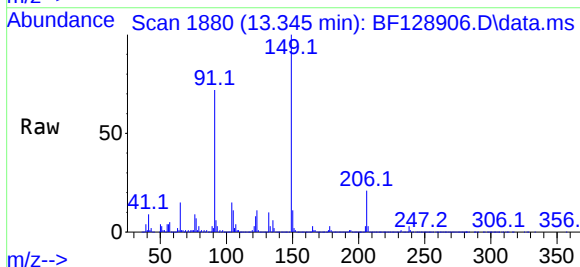
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MS

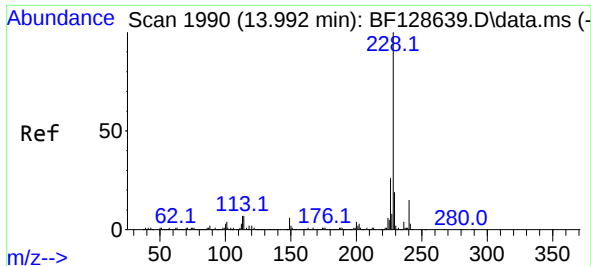
Tgt Ion:244 Resp: 888544
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 10.5 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 52.31 ng
 RT: 13.345 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: BF128906.D
 Acq: 21 Jun 2022 19:29

Tgt Ion:149 Resp: 375987
 Ion Ratio Lower Upper
 149 100
 91 72.1 61.2 91.8
 206 20.6 15.7 23.5

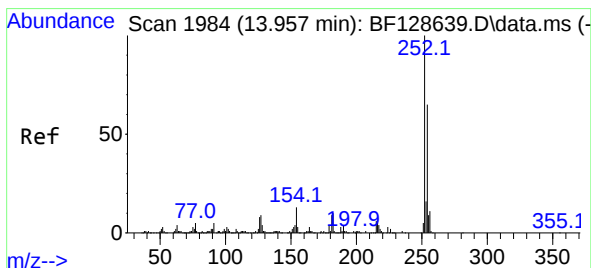
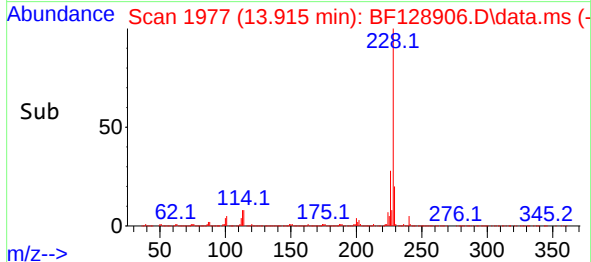
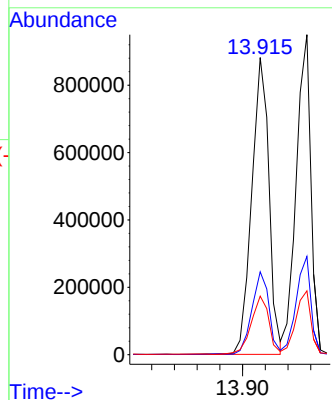
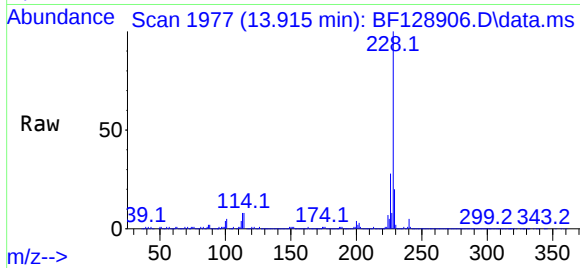




#81
Benzo(a)anthracene
Concen: 64.63 ng
RT: 13.915 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

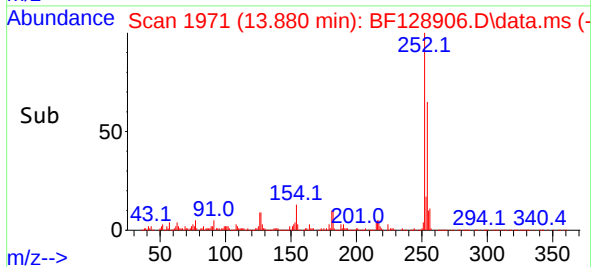
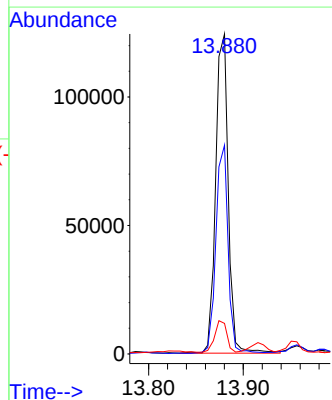
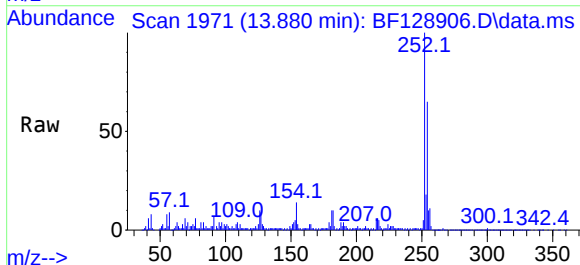
Instrument :
BNA_F
ClientSampleId :
WC-3MS

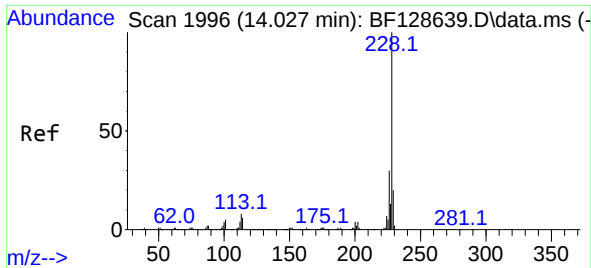
Tgt Ion:228 Resp: 926821
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 37.25 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:252 Resp: 114272
Ion Ratio Lower Upper
252 100
254 65.2 50.2 75.4
126 9.6 8.2 12.4

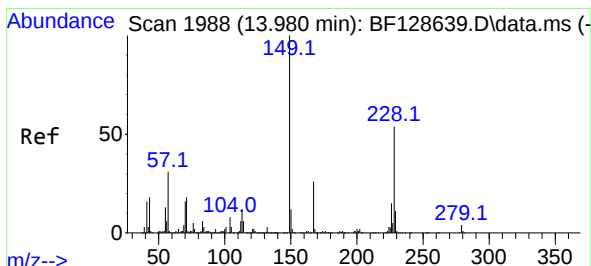
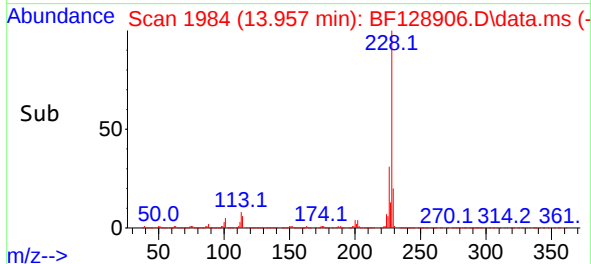
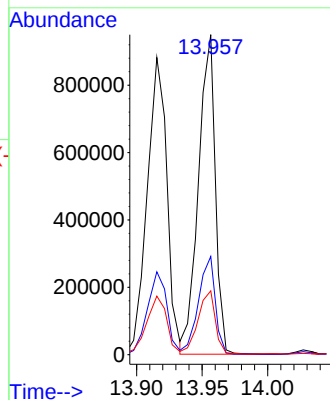
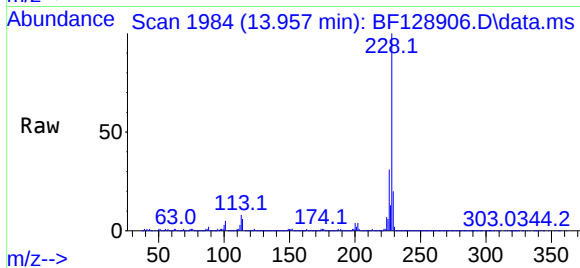




#83
Chrysene
Concen: 62.33 ng
RT: 13.957 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

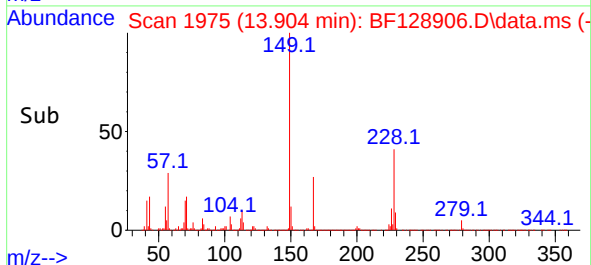
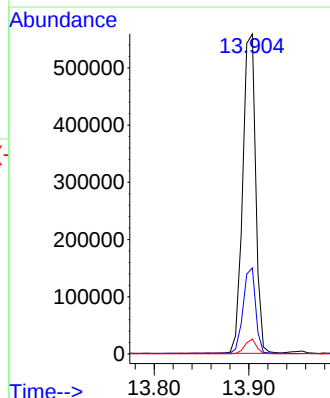
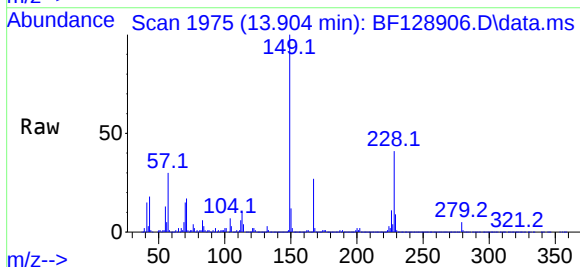
Instrument :
BNA_F
ClientSampleId :
WC-3MS

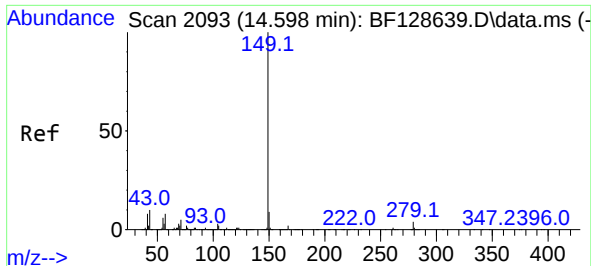
Tgt Ion:228 Resp: 852109
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.62 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:149 Resp: 529047
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 4.7 3.1 4.7

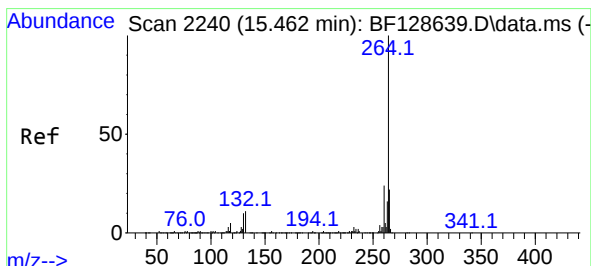
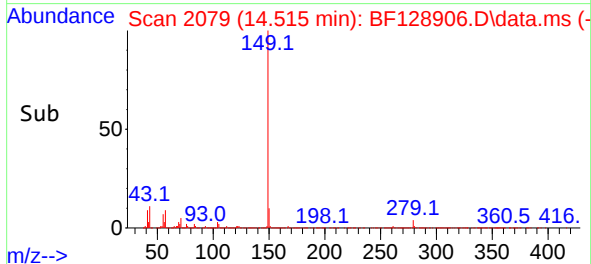
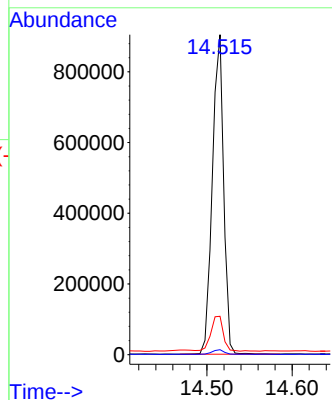
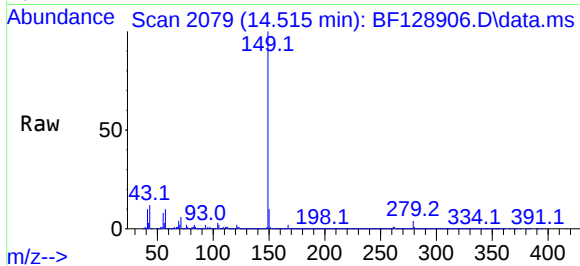




#85
Di-n-octyl phthalate
Concen: 58.97 ng
RT: 14.515 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

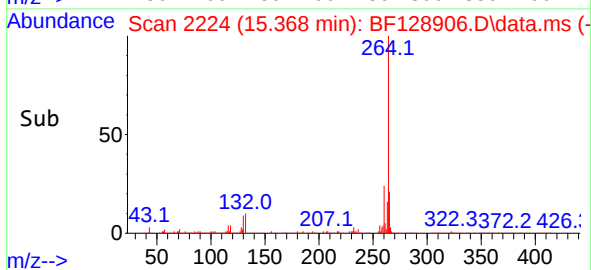
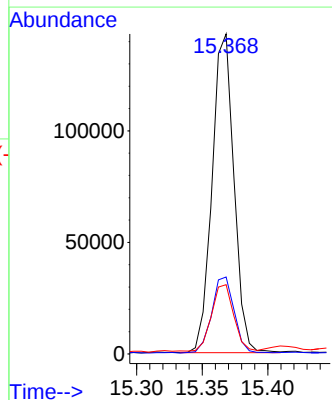
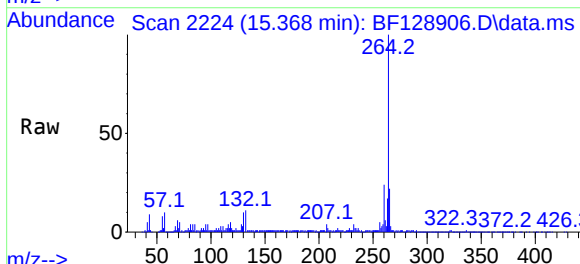
Instrument :
BNA_F
ClientSampleId :
WC-3MS

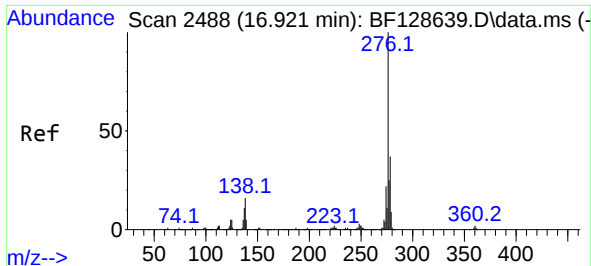
Tgt Ion:149 Resp: 829937
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.368 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:264 Resp: 165535
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 21.6 17.2 25.8

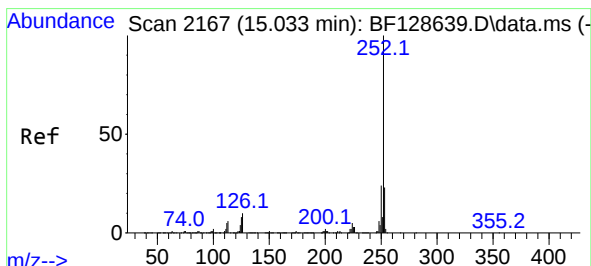
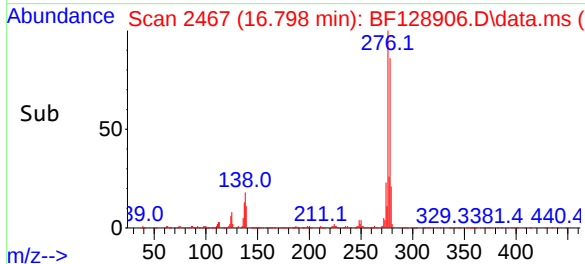
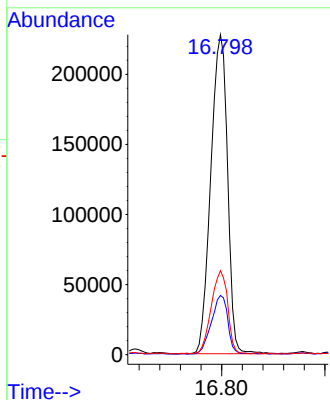
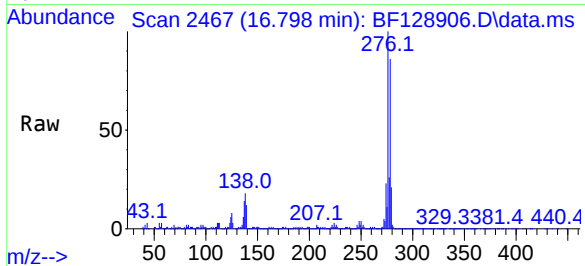




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.31 ng
RT: 16.798 min Scan# 24
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

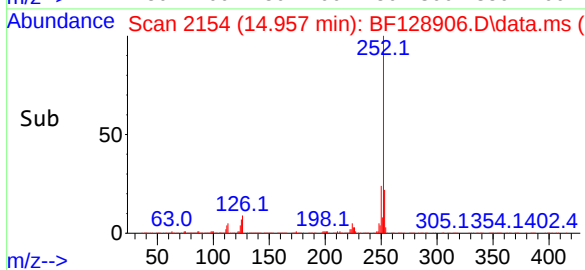
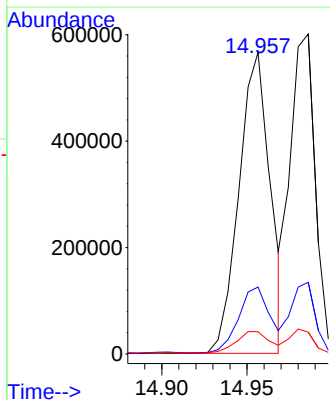
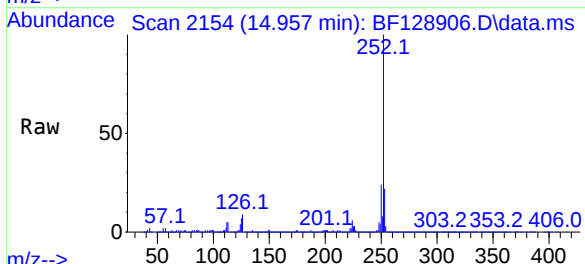
Instrument :
BNA_F
ClientSampleId :
WC-3MS

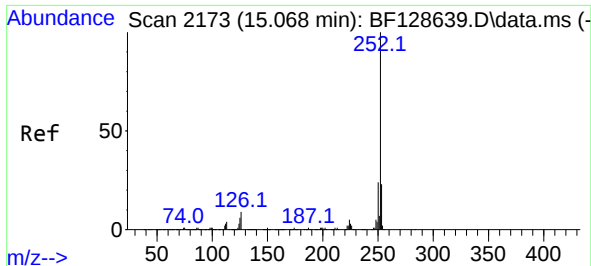
Tgt Ion:276 Resp: 511894
Ion Ratio Lower Upper
276 100
138 18.2 21.1 31.7#
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 68.09 ng
RT: 14.957 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:252 Resp: 720256
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 7.4 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 61.66 ng

RT: 14.986 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF128906.D

Acq: 21 Jun 2022 19:29

Instrument :

BNA_F

ClientSampleId :

WC-3MS

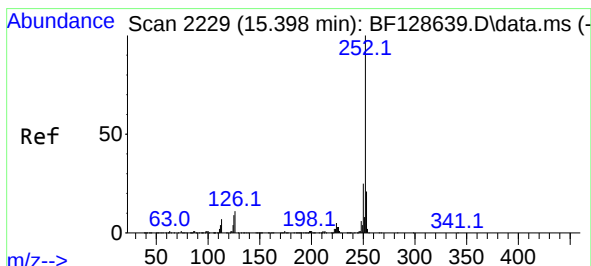
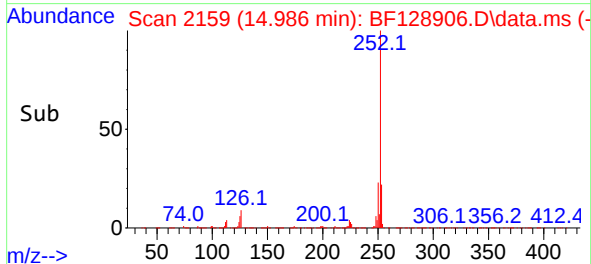
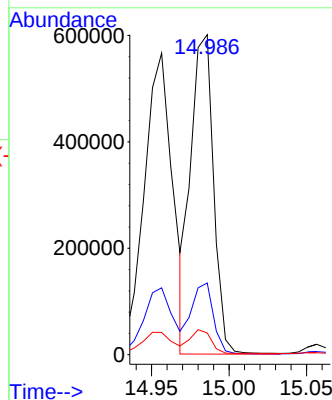
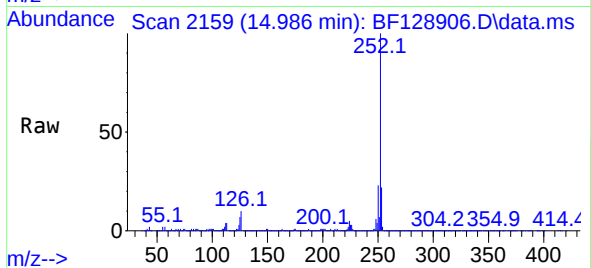
Tgt Ion:252 Resp: 613537

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 6.8 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 6.99 ng

RT: 15.245 min Scan# 2203

Delta R.T. -0.059 min

Lab File: BF128906.D

Acq: 21 Jun 2022 19:29

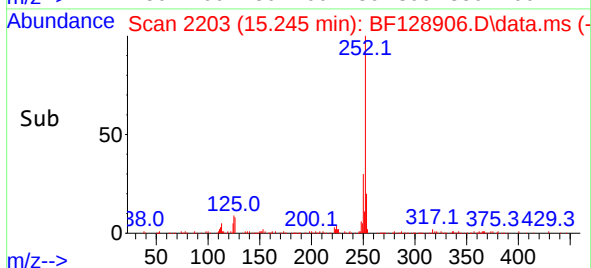
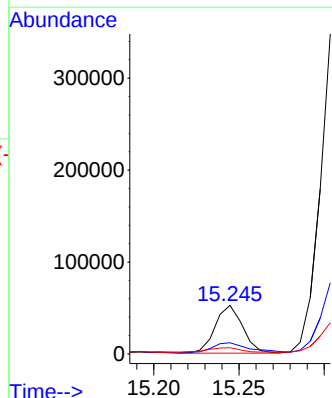
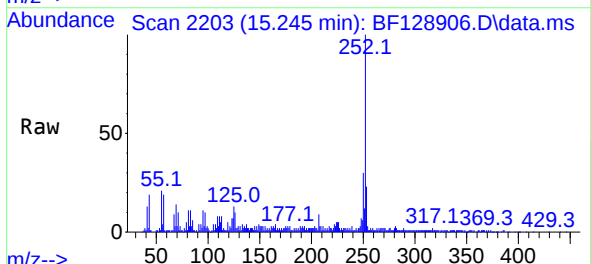
Tgt Ion:252 Resp: 58140

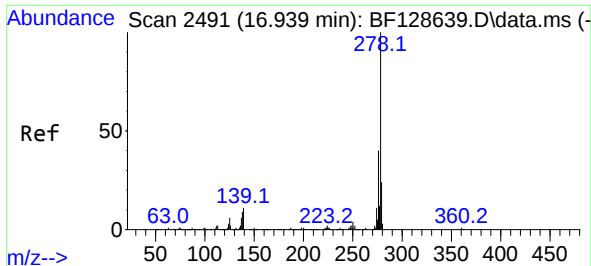
Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.6

125 12.8 8.8 13.2

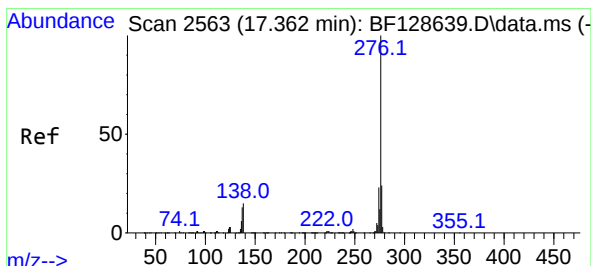
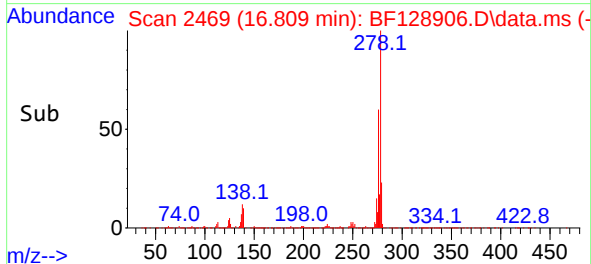
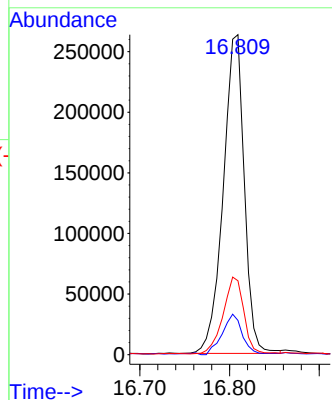
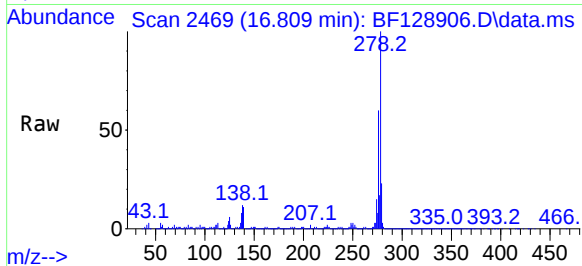




#91
Dibenzo(a,h)anthracene
Concen: 51.86 ng
RT: 16.809 min Scan# 2491
Delta R.T. 0.006 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Instrument :
BNA_F
ClientSampleId :
WC-3MS

Tgt Ion:278 Resp: 429176
Ion Ratio Lower Upper
278 100
139 10.7 12.8 19.2#
279 23.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 53.09 ng
RT: 17.227 min Scan# 2540
Delta R.T. 0.012 min
Lab File: BF128906.D
Acq: 21 Jun 2022 19:29

Tgt Ion:276 Resp: 435448
Ion Ratio Lower Upper
276 100
277 24.6 19.1 28.7
138 15.2 18.0 27.0#

