

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128907.D
 Acq On : 21 Jun 2022 19:58
 Operator : CG\JU
 Sample : N3384-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3MSD

Quant Time: Jun 22 01:54:08 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	111637	20.00	ng	0.00
21) Naphthalene-d8	8.039	136	400638	20.00	ng	0.00
39) Acenaphthene-d10	9.792	164	190374	20.00	ng	0.00
64) Phenanthrene-d10	11.280	188	286043	20.00	ng	# 0.00
76) Chrysene-d12	13.927	240	208014	20.00	ng	# 0.00
86) Perylene-d12	15.368	264	150842	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	659198	94.05	ng	0.01
7) Phenol-d6	6.422	99	825129	96.45	ng	0.00
23) Nitrobenzene-d5	7.328	82	583299	67.79	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	168480	74.90	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1018975	74.98	ng	0.00
79) Terphenyl-d14	12.869	244	845417	70.62	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	111332	42.79	ng	# 93
3) Pyridine	3.246	79	316811	45.83	ng	# 87
4) n-Nitrosodimethylamine	3.216	42	236775	49.40	ng	# 77
6) Aniline	6.604	93	37831	4.10	ng	94
8) 2-Chlorophenol	6.551	128	383012	53.41	ng	96
9) Benzaldehyde	6.310	77	270215	51.84	ng	95
10) Phenol	6.434	94	463973	51.30	ng	81
11) bis(2-Chloroethyl)ether	6.498	93	359448	54.24	ng	99
12) 1,3-Dichlorobenzene	6.698	146	423916	51.13	ng	99
13) 1,4-Dichlorobenzene	6.775	146	431061	51.48	ng	99
14) 1,2-Dichlorobenzene	6.928	146	405066	51.71	ng	99
15) Benzyl Alcohol	6.916	79	363965	50.85	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.034	45	576626	52.81	ng	# 1
17) 2-Methylphenol	7.192	107	401145	70.77	ng	# 83
18) Hexachloroethane	7.263	117	157645	50.60	ng	93
19) n-Nitroso-di-n-propyla...	7.181	70	294964	55.45	ng	99
20) 3+4-Methylphenols	7.192	107	401145	53.01	ng	# 81
22) Acetophenone	7.175	105	566996	54.11	ng	97
24) Nitrobenzene	7.345	77	436090	55.20	ng	94
25) Isophorone	7.587	82	758492	58.04	ng	96
26) 2-Nitrophenol	7.663	139	196355	56.41	ng	# 87
27) 2,4-Dimethylphenol	7.710	122	332069	62.63	ng	92
28) bis(2-Chloroethoxy)met...	7.798	93	445614	53.94	ng	99
29) 2,4-Dichlorophenol	7.916	162	312087	50.86	ng	99
30) 1,2,4-Trichlorobenzene	7.981	180	334825	48.46	ng	98
31) Naphthalene	8.063	128	1075034	52.29	ng	99
32) Benzoic acid	7.875	122	146455	38.93	ng	91
33) 4-Chloroaniline	8.122	127	147558	19.03	ng	98
34) Hexachlorobutadiene	8.175	225	242467	49.48	ng	97
35) Caprolactam	8.504	113	62907	37.07	ng	92
36) 4-Chloro-3-methylphenol	8.622	107	330988	49.42	ng	95
37) 2-Methylnaphthalene	8.757	142	666654	50.98	ng	99
38) 1-Methylnaphthalene	8.857	142	622366	49.26	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	341946	57.83	ng	98
41) Hexachlorocyclopentadiene	8.904	237	60366	16.99	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	202193	50.57	ng	97

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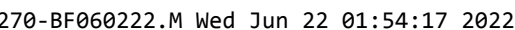
Instrument :
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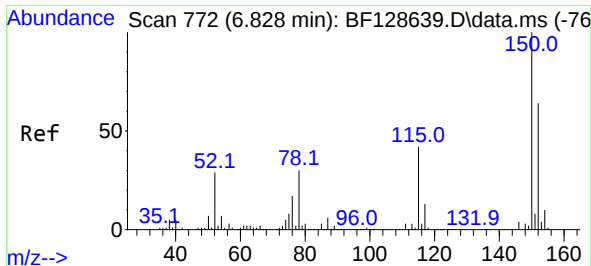
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.092	196	202224	48.94	ng	#	93
46) 1,1'-Biphenyl	9.222	154	804923	56.35	ng		98
47) 2-Chloronaphthalene	9.245	162	597533	54.82	ng		98
48) 2-Nitroaniline	9.351	65	215763	57.89	ng		96
49) Acenaphthylene	9.657	152	877787	52.61	ng		100
50) Dimethylphthalate	9.528	163	746842	57.31	ng		99
51) 2,6-Dinitrotoluene	9.592	165	149693	58.20	ng	#	86
52) Acenaphthene	9.833	154	530558	48.83	ng		99
53) 3-Nitroaniline	9.757	138	93309	33.43	ng		92
54) 2,4-Dinitrophenol	9.875	184	79216	55.30	ng	#	89
55) Dibenzofuran	10.004	168	776080	49.70	ng		95
56) 4-Nitrophenol	9.957	139	143445	70.89	ng	#	72
57) 2,4-Dinitrotoluene	9.998	165	182614	53.20	ng	#	75
58) Fluorene	10.345	166	607315	50.15	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	140611	41.20	ng	#	99
60) Diethylphthalate	10.222	149	684287	52.25	ng		99
61) 4-Chlorophenyl-phenyle...	10.333	204	307878	49.01	ng		90
62) 4-Nitroaniline	10.375	138	120068	42.48	ng	#	81
63) Azobenzene	10.498	77	615361	47.73	ng		98
65) 4,6-Dinitro-2-methylph...	10.410	198	63899	37.85	ng		91
66) n-Nitrosodiphenylamine	10.457	169	533460	60.68	ng		99
67) 4-Bromophenyl-phenylether	10.827	248	179736	56.35	ng		98
68) Hexachlorobenzene	10.892	284	196864	55.57	ng		96
69) Atrazine	10.992	200	172055	60.85	ng		98
70) Pentachlorophenol	11.098	266	124184	70.22	ng		97
71) Phenanthrene	11.310	178	997819	69.55	ng		99
72) Anthracene	11.363	178	824126	58.03	ng		99
73) Carbazole	11.522	167	689752	52.30	ng		98
74) Di-n-butylphthalate	11.845	149	897034	55.86	ng		100
75) Fluoranthene	12.498	202	1057676	70.52	ng		97
77) Benzidine	12.621	184	323476	78.01	ng		98
78) Pyrene	12.727	202	1115301	72.07	ng		99
80) Butylbenzylphthalate	13.345	149	360231	55.43	ng		95
81) Benzo(a)anthracene	13.916	228	844360	65.12	ng		99
82) 3,3'-Dichlorobenzidine	13.880	252	152768	55.07	ng	#	97
83) Chrysene	13.957	228	770709	62.35	ng		99
84) Bis(2-ethylhexyl)phtha...	13.904	149	502486	59.47	ng		99
85) Di-n-octyl phthalate	14.515	149	756009	59.41	ng		100
87) Indeno(1,2,3-cd)pyrene	16.798	276	480691	52.87	ng	#	91
88) Benzo(b)fluoranthene	14.980	252	539450	55.97	ng		98
89) Benzo(k)fluoranthene	14.980	252	539450	59.50	ng		98
90) Benzo(a)pyrene	15.310	252	509144	67.21	ng	#	97
91) Dibenzo(a,h)anthracene	16.804	278	402147	53.33	ng	#	96
92) Benzo(g,h,i)perylene	17.227	276	407467	54.52	ng	#	93

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

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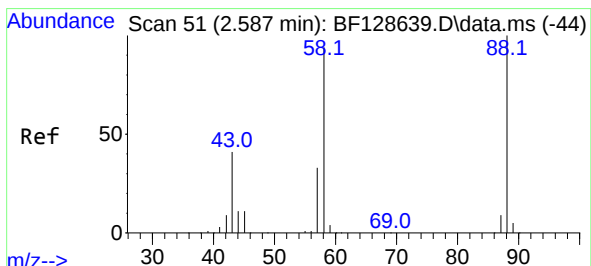
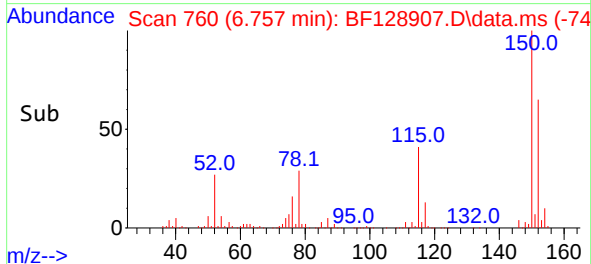
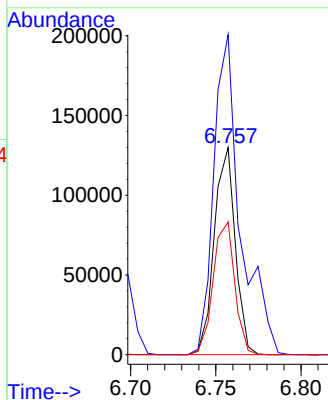
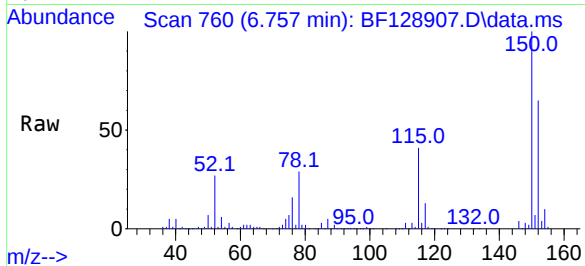




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.757 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

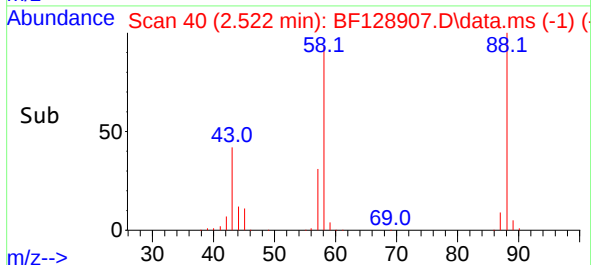
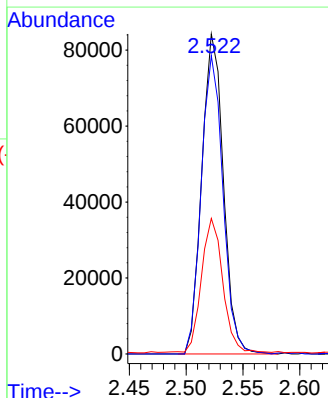
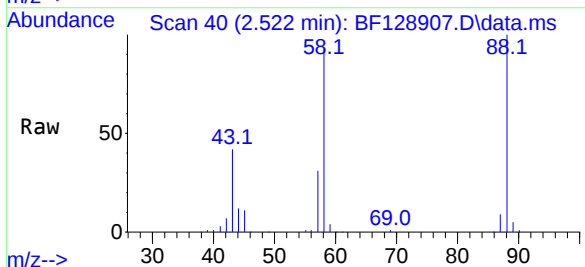
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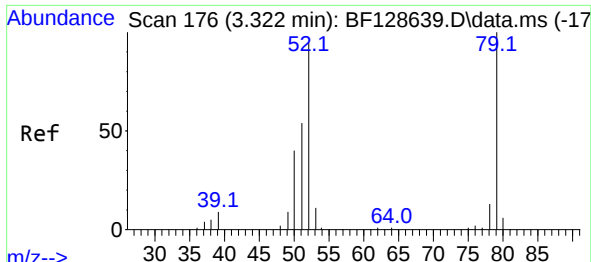
Tgt Ion:152 Resp: 111637
Ion Ratio Lower Upper
152 100
150 154.4 123.7 185.5
115 64.0 49.9 74.9



#2
1,4-Dioxane
Concen: 42.79 ng
RT: 2.522 min Scan# 40
Delta R.T. 0.047 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 88 Resp: 111332
Ion Ratio Lower Upper
88 100
58 93.9 71.8 107.8
43 42.2 26.6 39.8#

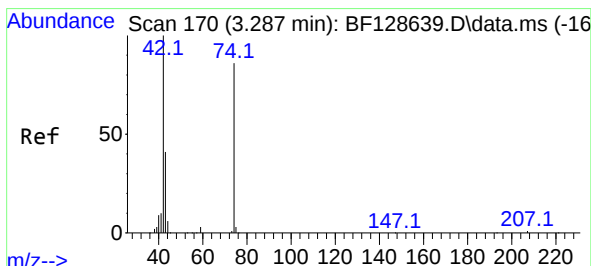
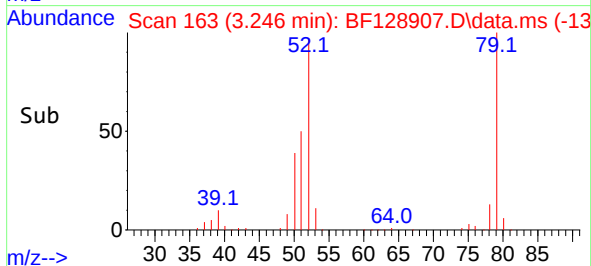
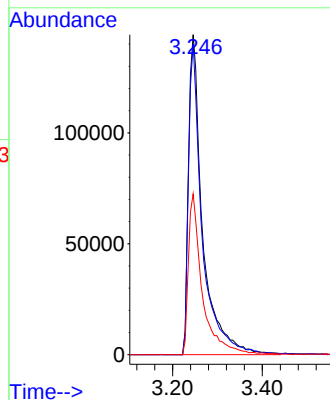
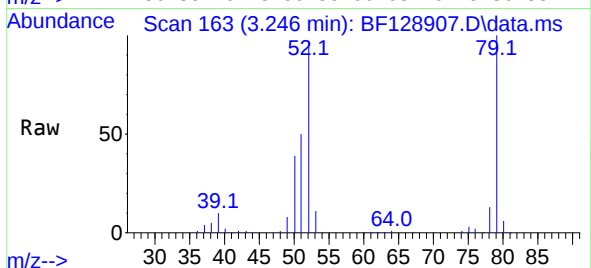




#3
Pyridine
Concen: 45.83 ng
RT: 3.246 min Scan# 11
Delta R.T. 0.059 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

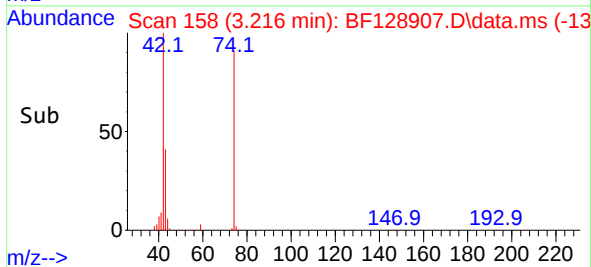
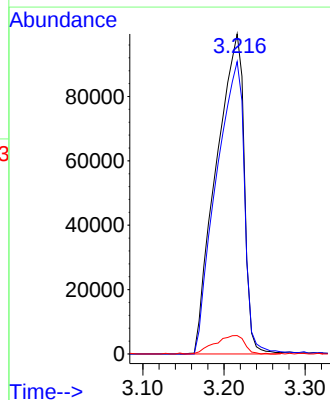
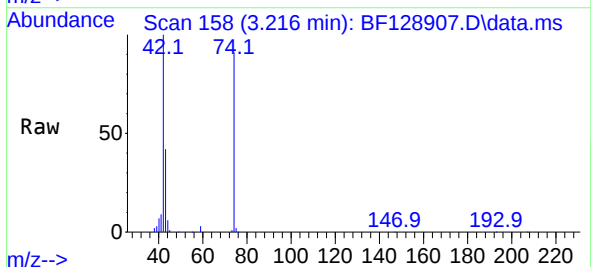
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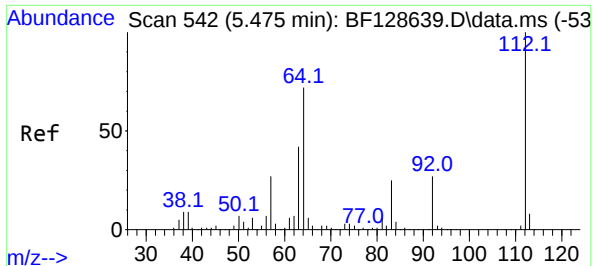
Tgt Ion: 79 Resp: 316811
Ion Ratio Lower Upper
79 100
52 97.1 68.6 102.8
51 50.2 32.9 49.3#



#4
n-Nitrosodimethylamine
Concen: 49.40 ng
RT: 3.216 min Scan# 158
Delta R.T. 0.047 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 42 Resp: 236775
Ion Ratio Lower Upper
42 100
74 91.3 94.8 142.2#
44 5.8 6.6 10.0#

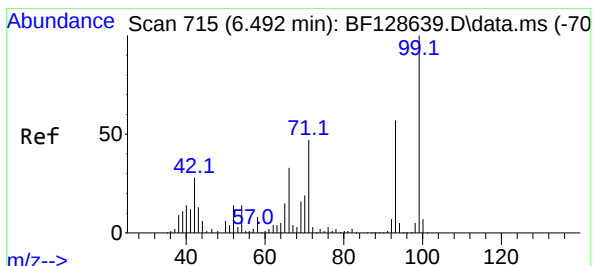
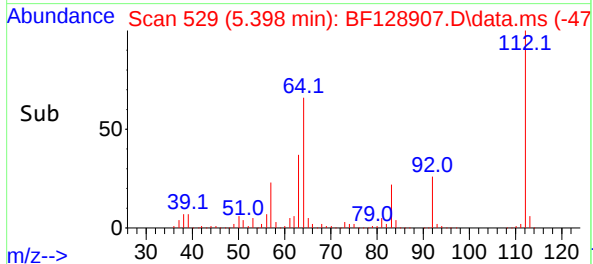
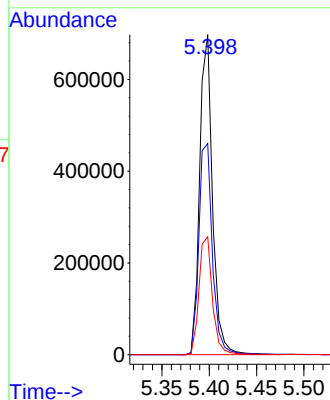
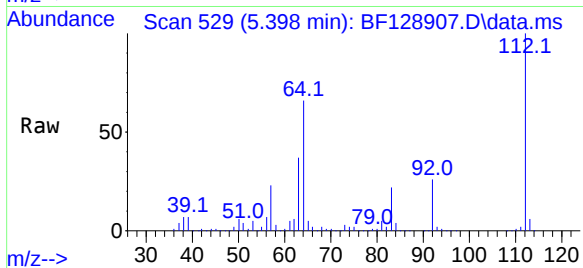




#5
2-Fluorophenol
Concen: 94.05 ng
RT: 5.398 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

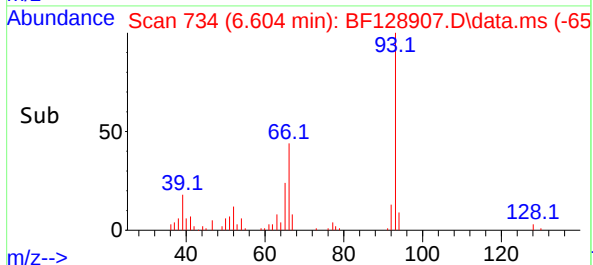
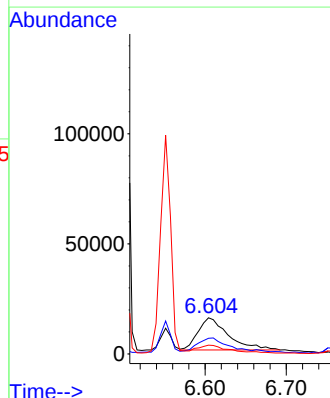
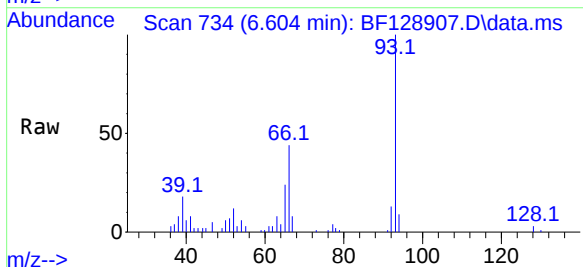
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ClientSampleId :
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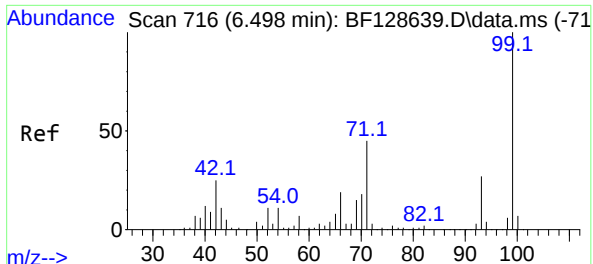
Tgt Ion:112 Resp: 659198
Ion Ratio Lower Upper
112 100
64 66.0 53.3 79.9
63 36.9 28.0 42.0



#6
Aniline
Concen: 4.10 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.182 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 93 Resp: 37831
Ion Ratio Lower Upper
93 100
66 43.6 32.5 48.7
65 24.5 16.4 24.6

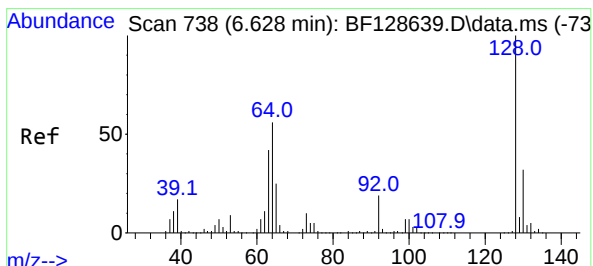
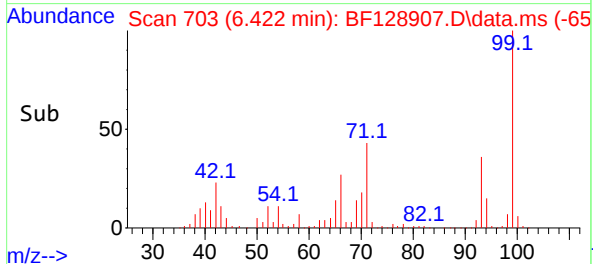
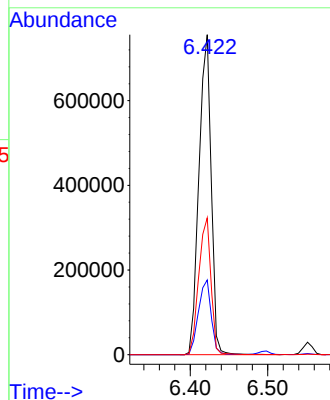
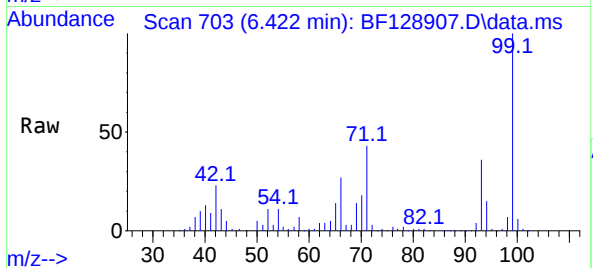




#7
Phenol-d6
Concen: 96.45 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

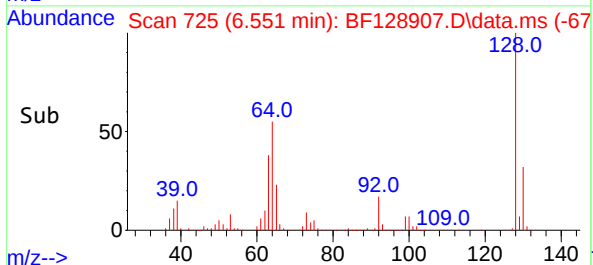
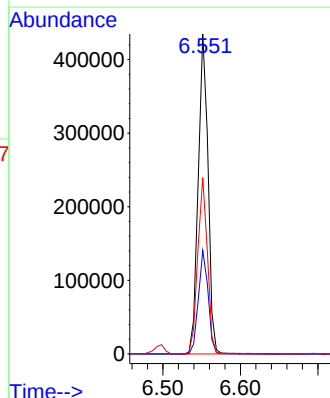
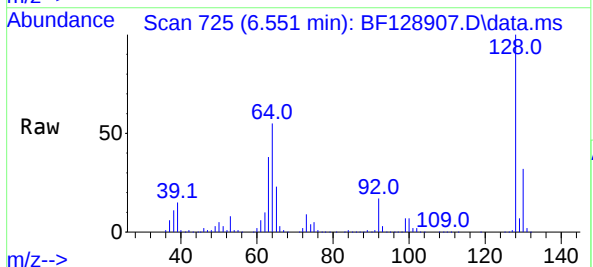
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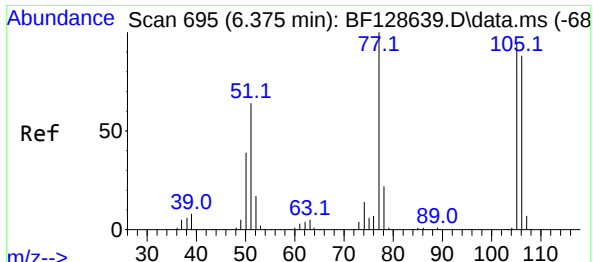
Tgt Ion: 99 Resp: 825129
Ion Ratio Lower Upper
99 100
42 23.3 17.3 25.9
71 42.8 28.9 43.3



#8
2-Chlorophenol
Concen: 53.41 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:128 Resp: 383012
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 55.1 30.9 70.9

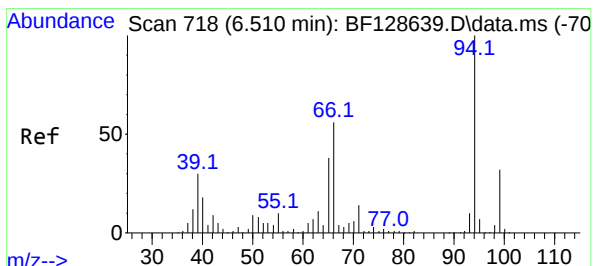
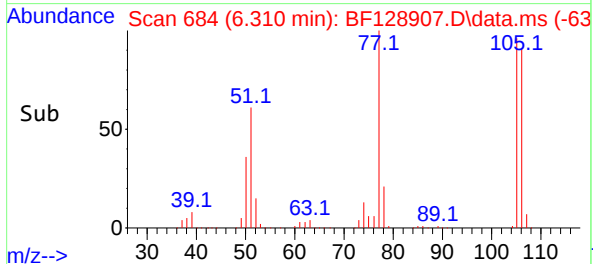
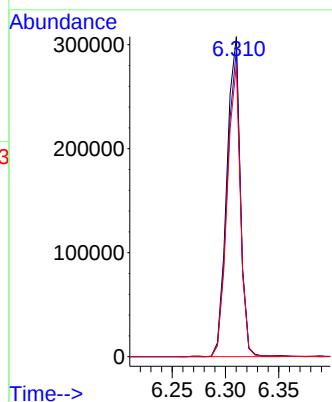
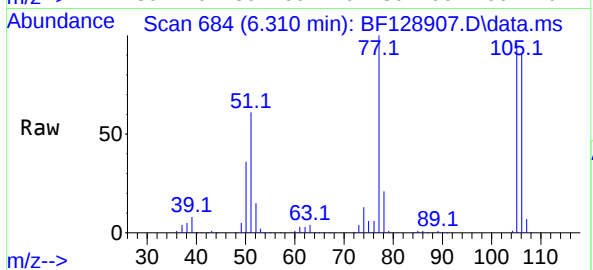




#9
Benzaldehyde
Concen: 51.84 ng
RT: 6.310 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

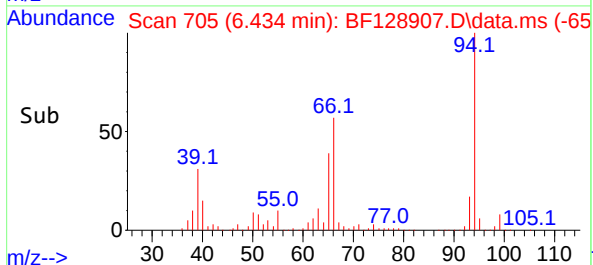
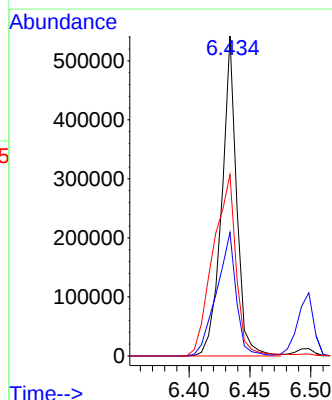
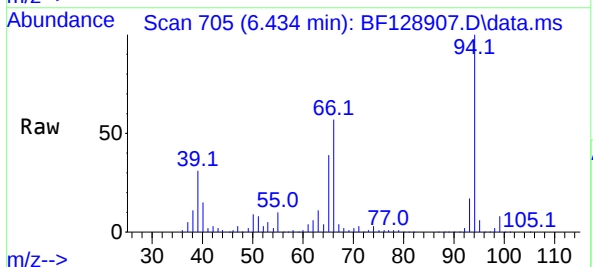
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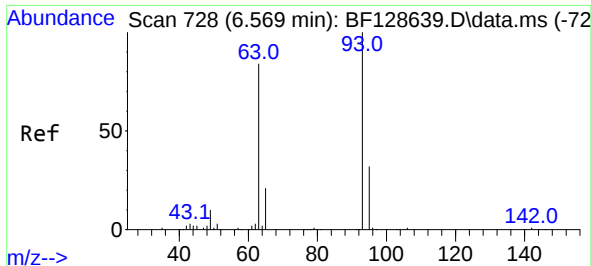
Tgt Ion: 77 Resp: 270215
Ion Ratio Lower Upper
77 100
105 95.9 81.6 121.6
106 91.2 76.1 116.1



#10
Phenol
Concen: 51.30 ng
RT: 6.434 min Scan# 705
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 94 Resp: 463973
Ion Ratio Lower Upper
94 100
65 38.6 11.4 51.4
66 56.7 21.4 61.4



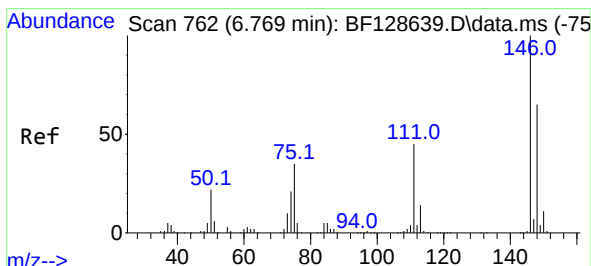
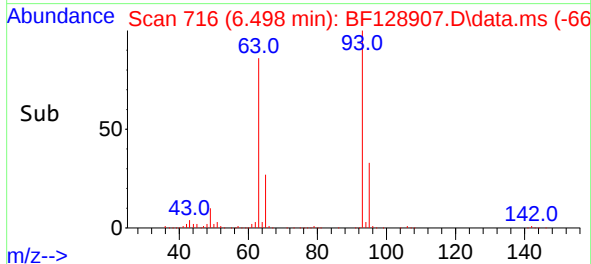
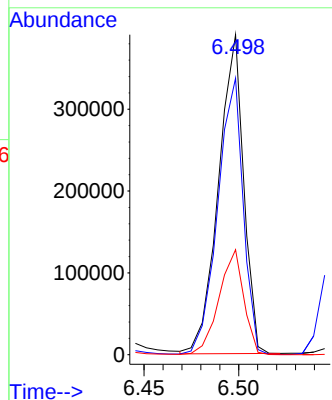
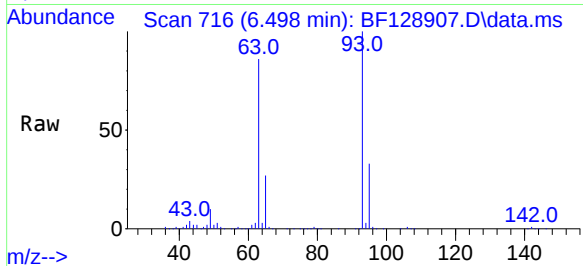


#11
bis(2-Chloroethyl)ether
Concen: 54.24 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Instrument :
BNA_F
ClientSampleId :
WC-3MSD

Tgt Ion: 93 Resp: 359448

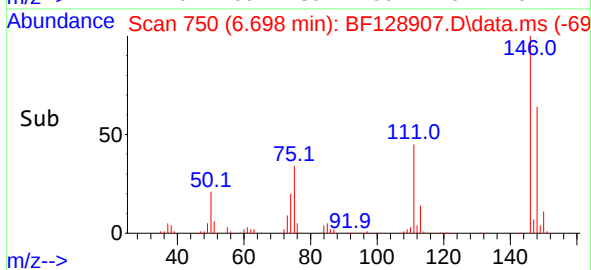
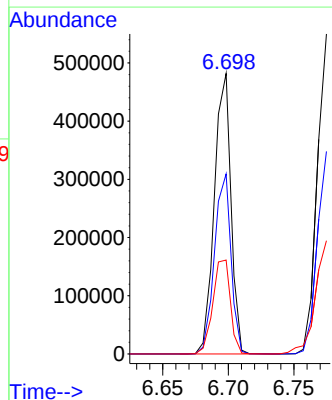
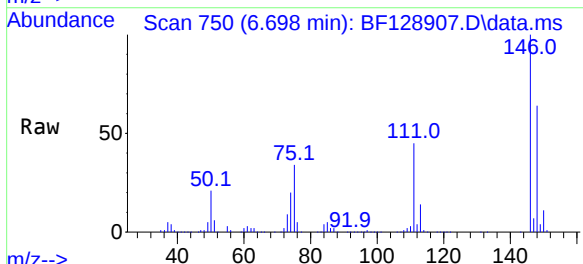
Ion	Ratio	Lower	Upper
93	100		
63	86.4	67.4	107.4
95	32.8	12.7	52.7

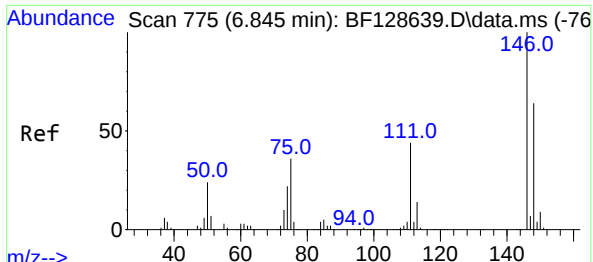


#12
1,3-Dichlorobenzene
Concen: 51.13 ng
RT: 6.698 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 146 Resp: 423916

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
75	33.5	26.3	39.5

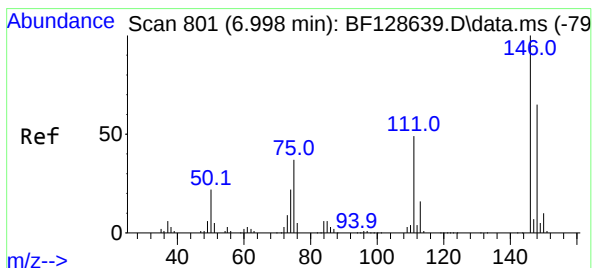
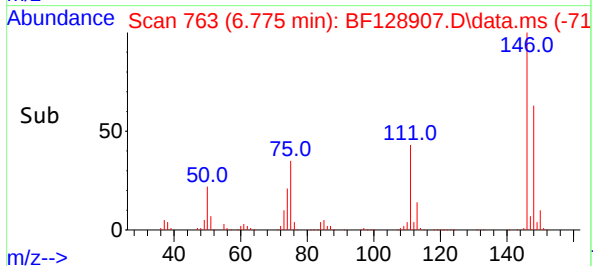
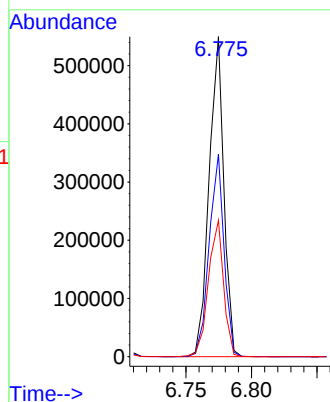
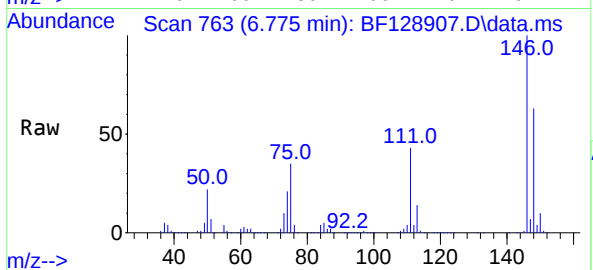




#13
1,4-Dichlorobenzene
Concen: 51.48 ng
RT: 6.775 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

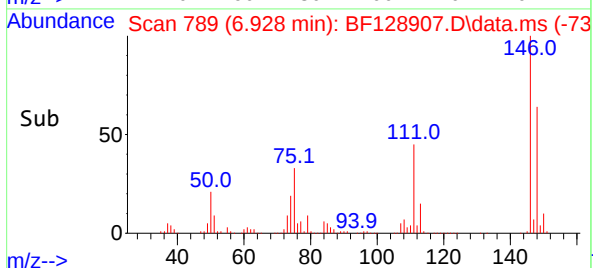
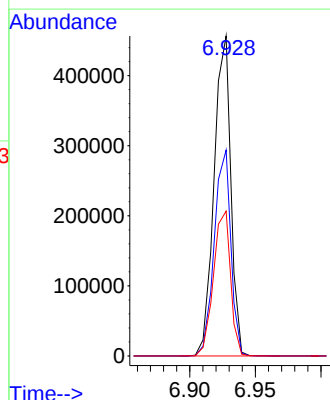
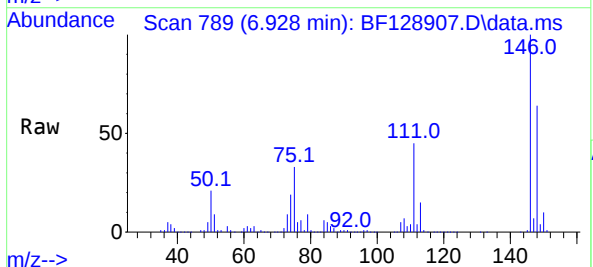
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

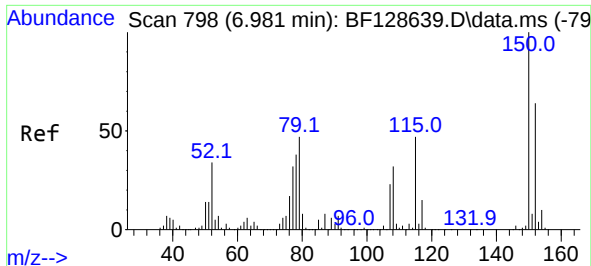
Tgt Ion:146 Resp: 431061
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 42.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 51.71 ng
RT: 6.928 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:146 Resp: 405066
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 45.3 35.1 52.7

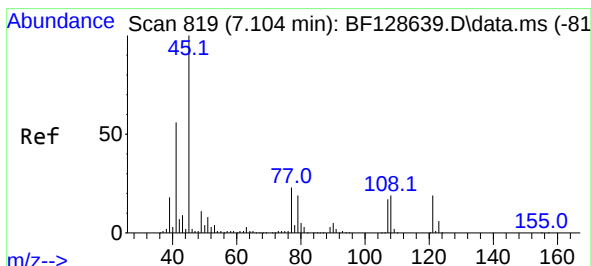
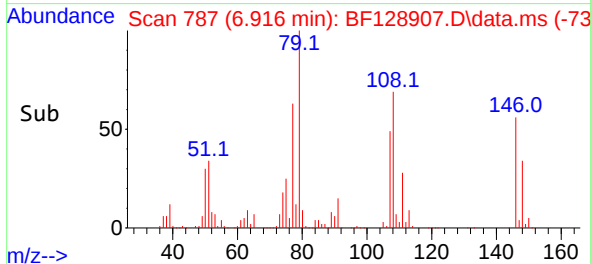
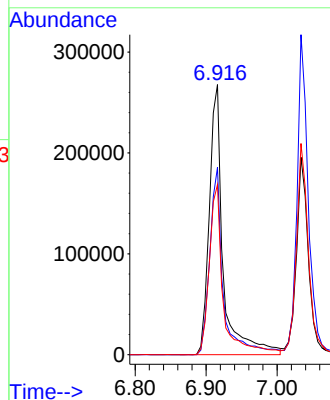
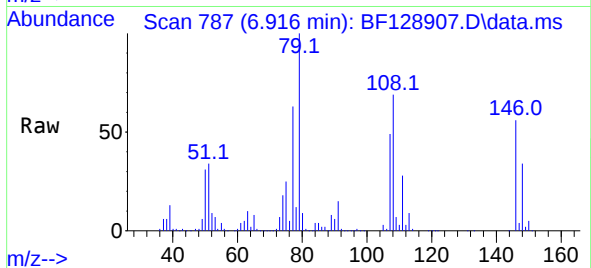




#15
Benzyl Alcohol
Concen: 50.85 ng
RT: 6.916 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

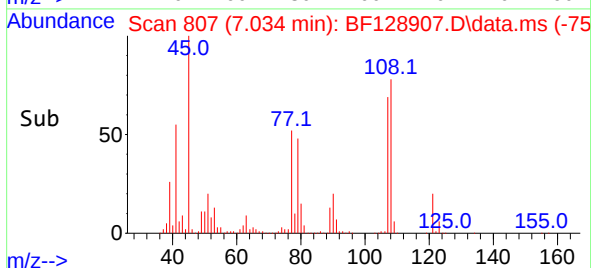
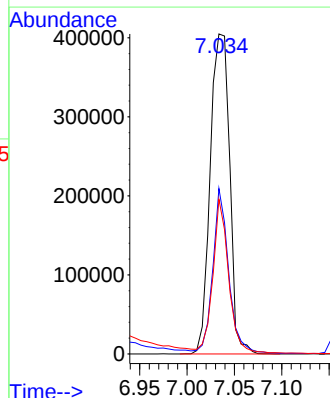
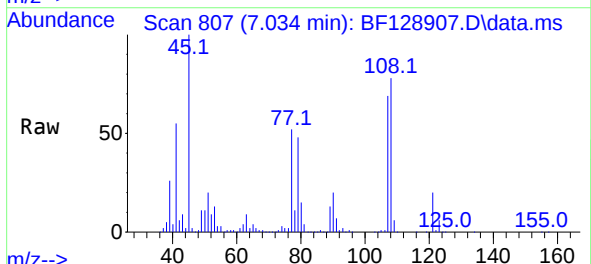
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

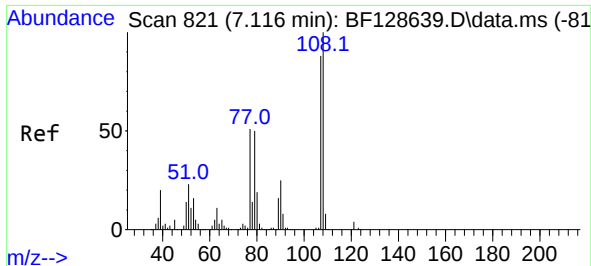
Tgt Ion: 79 Resp: 363965
Ion Ratio Lower Upper
79 100
108 69.3 61.8 92.6
77 63.0 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 52.81 ng
RT: 7.034 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 45 Resp: 576626
Ion Ratio Lower Upper
45 100
77 51.7 0.0 31.3#
79 48.3 0.0 28.3#





#17

2-Methylphenol

Concen: 70.77 ng

RT: 7.192 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF128907.D

Acq: 21 Jun 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

Tgt Ion:107 Resp: 401145

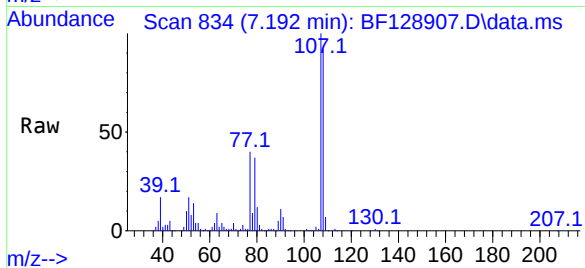
Ion Ratio Lower Upper

107 100

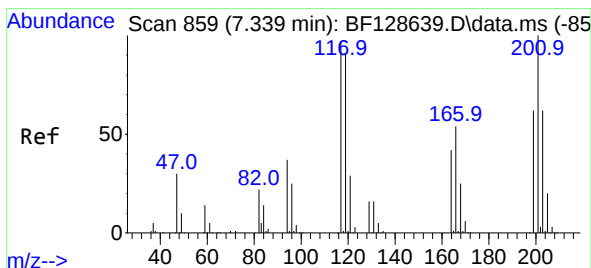
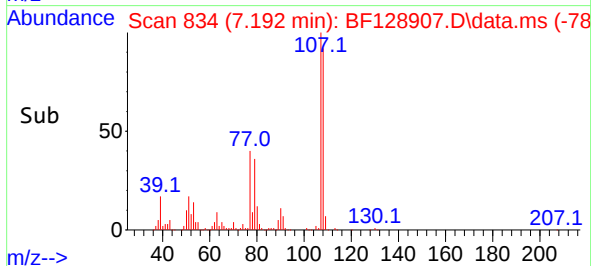
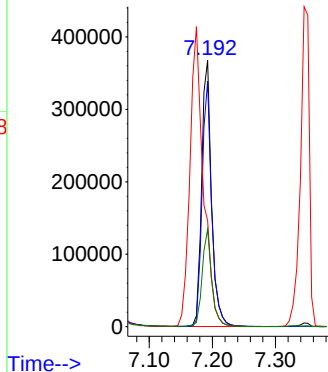
108 92.2 91.9 137.9

77 39.8 37.8 56.8

79 36.5 37.4 56.0#



Abundance



#18

Hexachloroethane

Concen: 50.60 ng

RT: 7.263 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF128907.D

Acq: 21 Jun 2022 19:58

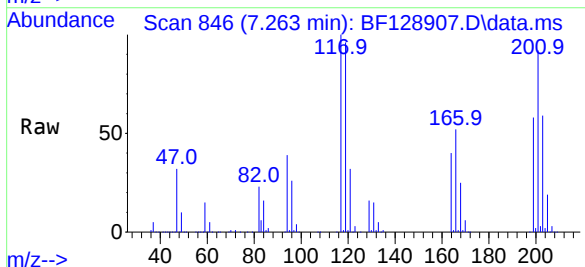
Tgt Ion:117 Resp: 157645

Ion Ratio Lower Upper

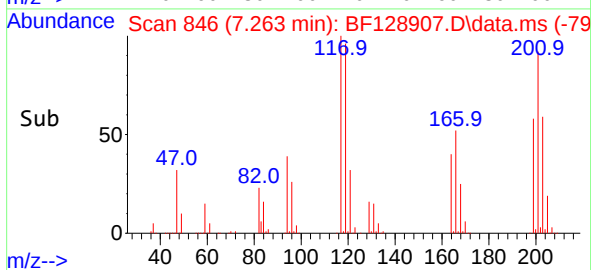
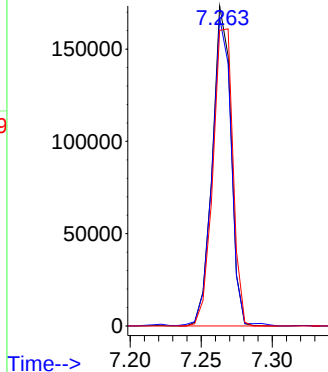
117 100

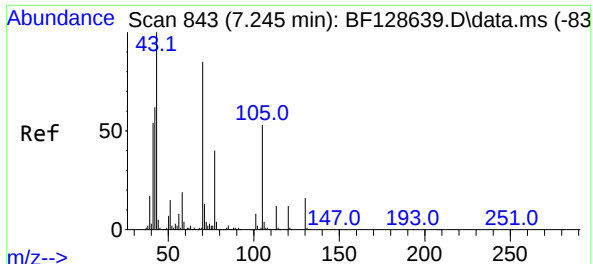
119 96.3 77.4 116.2

201 92.4 84.6 127.0



Abundance



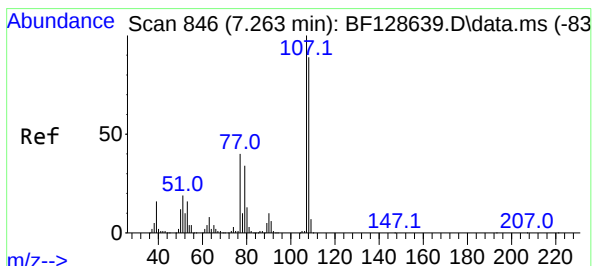
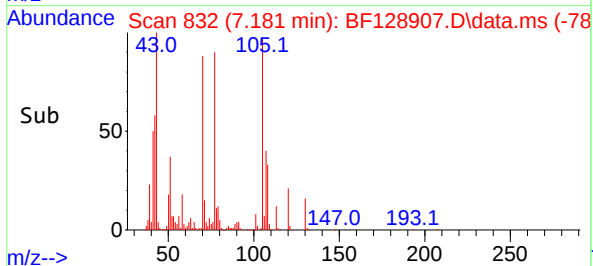
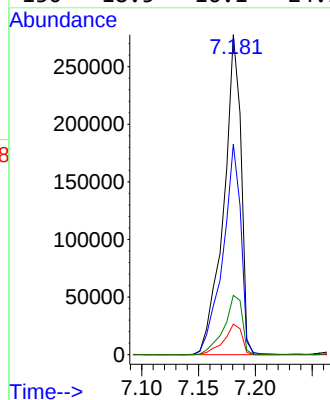
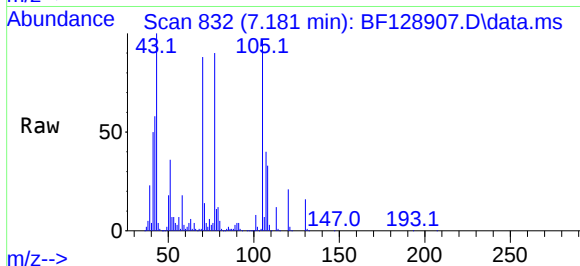


#19
n-Nitroso-di-n-propylamine
Concen: 55.45 ng
RT: 7.181 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Instrument :
BNA_F
ClientSampleId :
WC-3MSD

Tgt Ion: 70 Resp: 294964

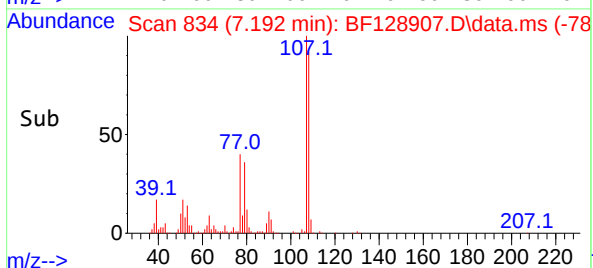
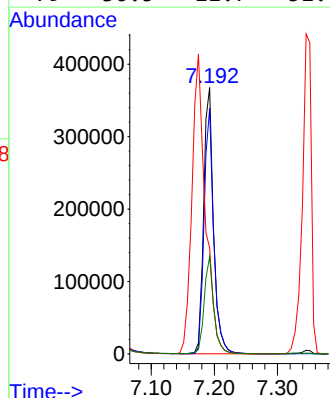
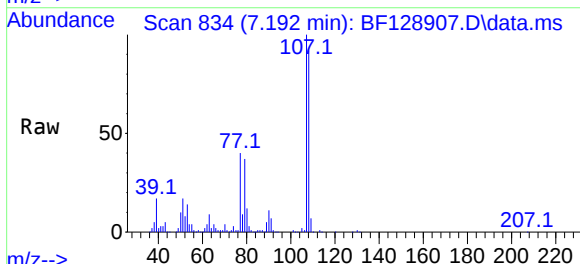
Ion	Ratio	Lower	Upper
70	100		
42	65.8	52.3	78.5
101	9.5	7.5	11.3
130	18.5	16.1	24.1

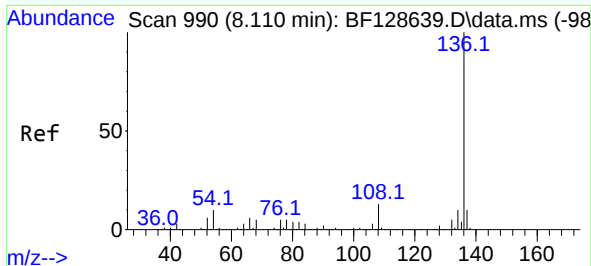


#20
3+4-Methylphenols
Concen: 53.01 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 107 Resp: 401145

Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.8	111.8
77	39.8	59.3	99.3#
79	36.5	11.7	51.7



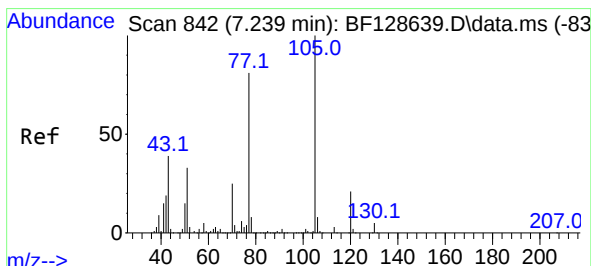
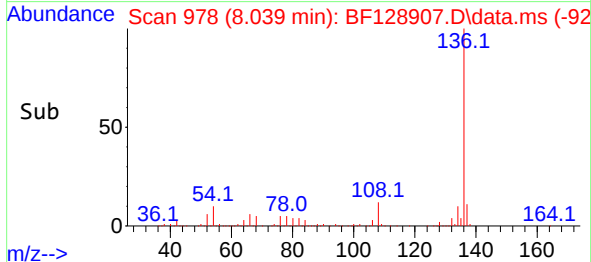
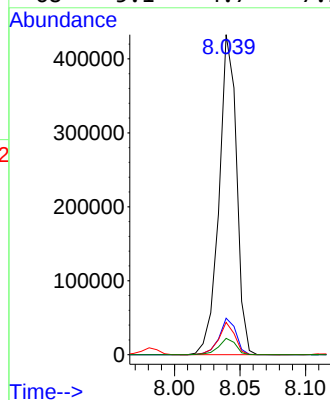
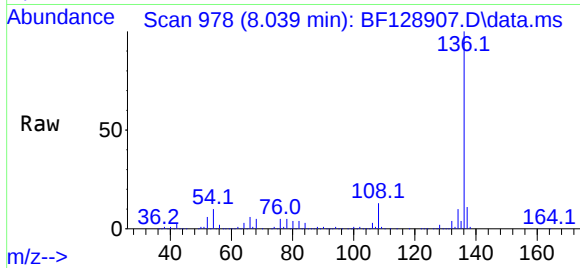


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.039 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Instrument :
BNA_F
ClientSampleId :
WC-3MSD

Tgt Ion:136 Resp: 400638

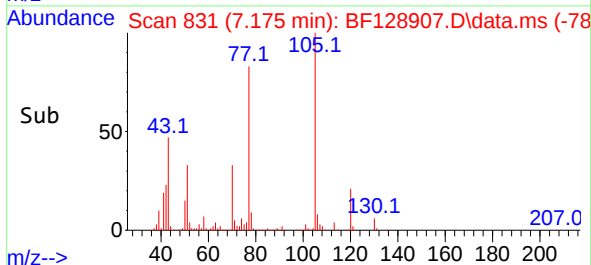
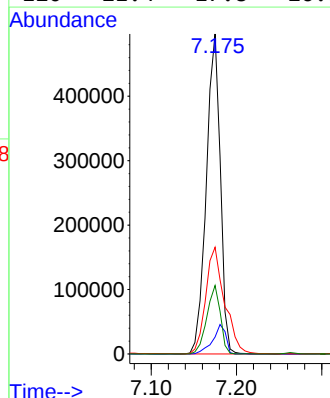
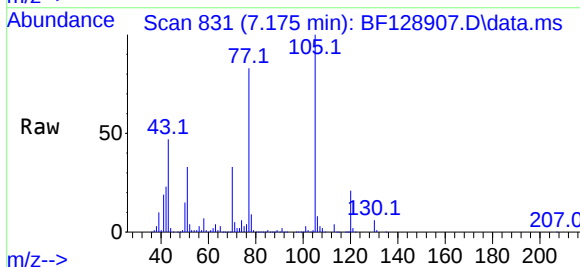
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	10.1	7.5	11.3
68	5.1	4.7	7.1

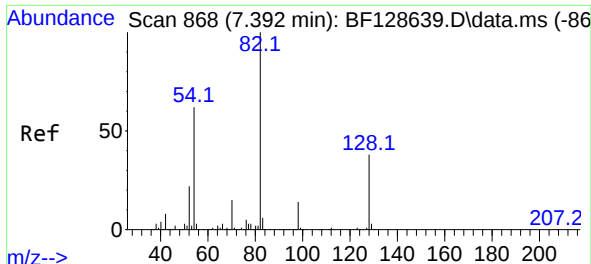


#22
Acetophenone
Concen: 54.11 ng
RT: 7.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:105 Resp: 566996

Ion	Ratio	Lower	Upper
105	100		
71	5.3	5.0	7.4
51	33.4	25.0	37.4
120	21.4	17.8	26.8

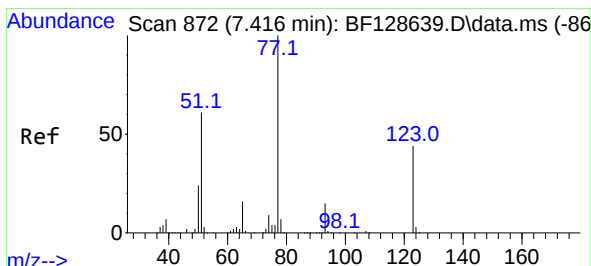
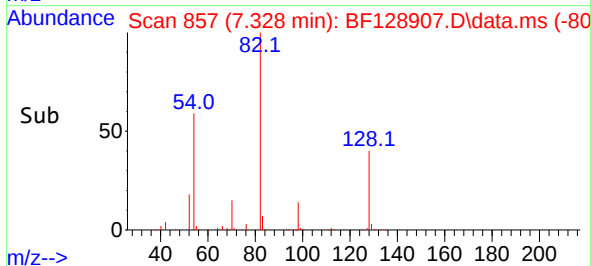
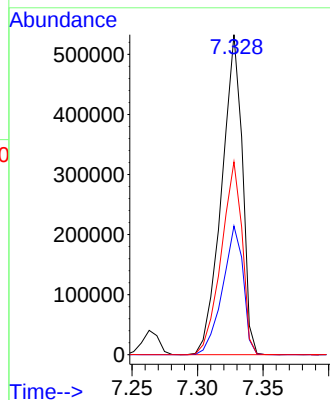
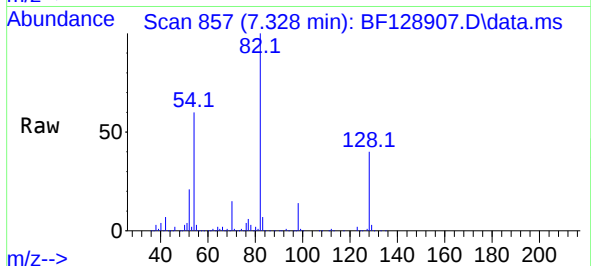




#23
Nitrobenzene-d5
Concen: 67.79 ng
RT: 7.328 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

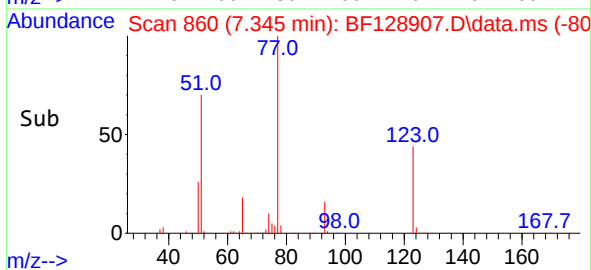
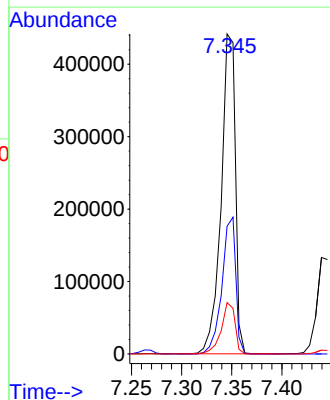
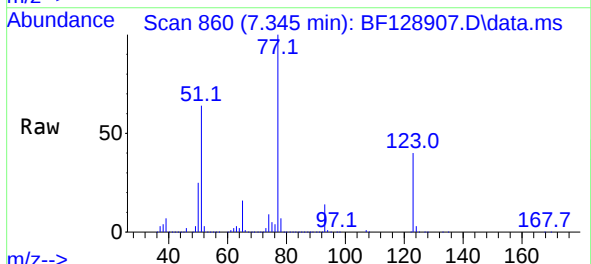
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

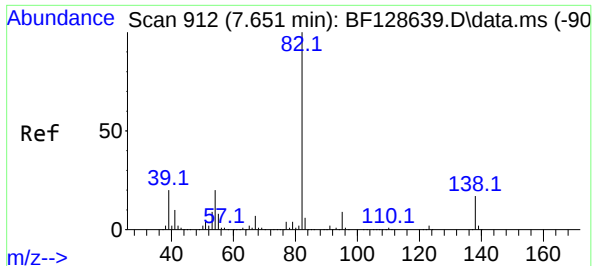
Tgt Ion: 82 Resp: 583299
Ion Ratio Lower Upper
82 100
128 40.2 34.0 51.0
54 60.2 46.9 70.3



#24
Nitrobenzene
Concen: 55.20 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 77 Resp: 436090
Ion Ratio Lower Upper
77 100
123 39.9 35.4 53.2
65 16.1 11.8 17.8

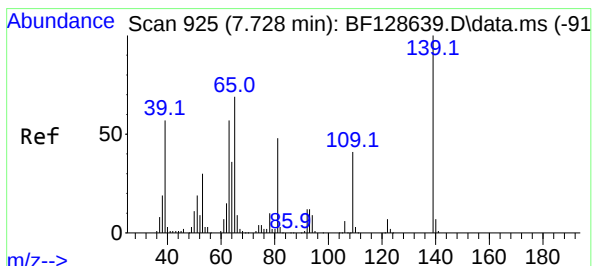
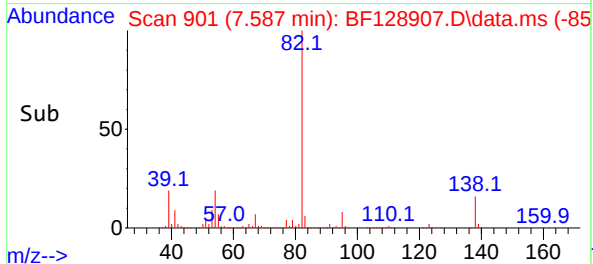
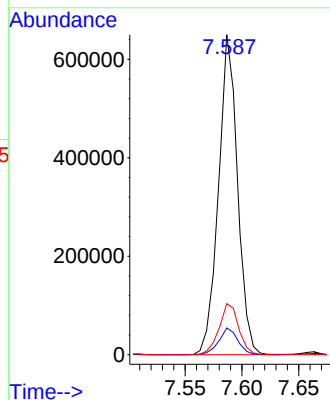
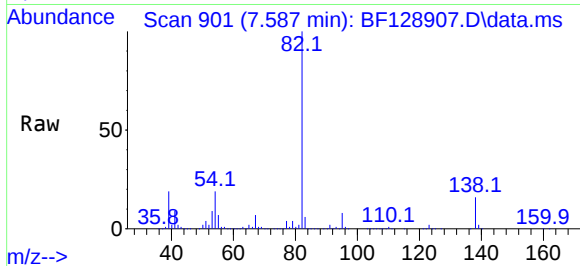




#25
Isophorone
Concen: 58.04 ng
RT: 7.587 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

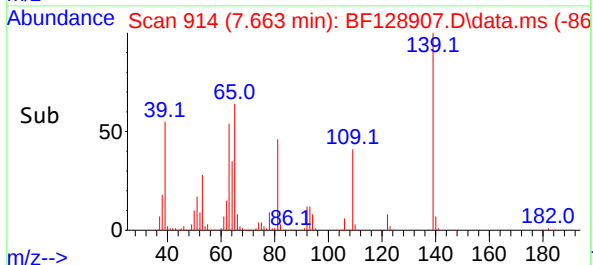
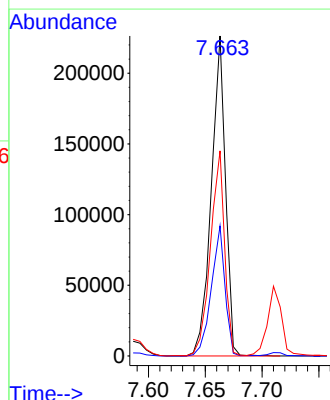
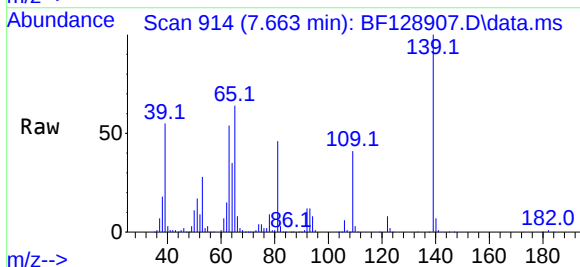
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

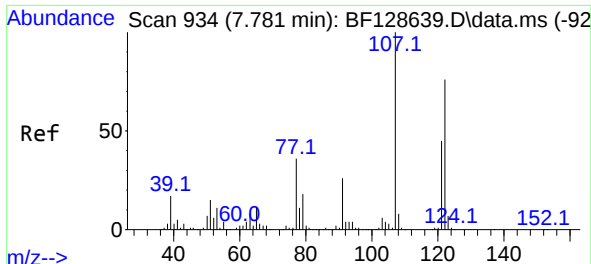
Tgt Ion: 82 Resp: 758492
Ion Ratio Lower Upper
82 100
95 8.4 5.7 8.5
138 16.0 14.2 21.2



#26
2-Nitrophenol
Concen: 56.41 ng
RT: 7.663 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 139 Resp: 196355
Ion Ratio Lower Upper
139 100
109 40.6 25.0 37.4
65 64.1 45.1 67.7

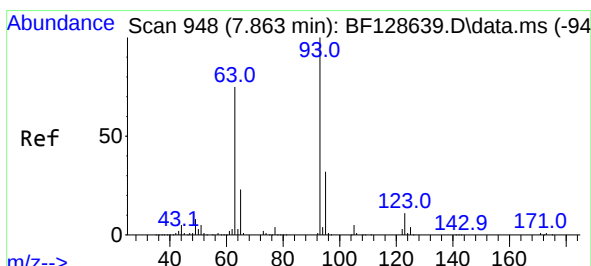
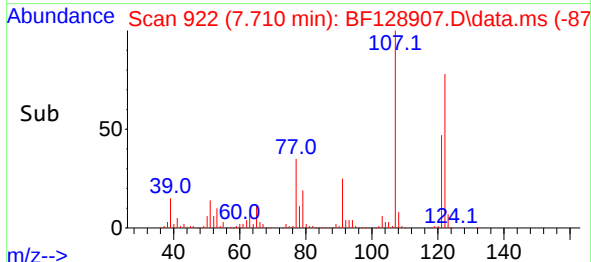
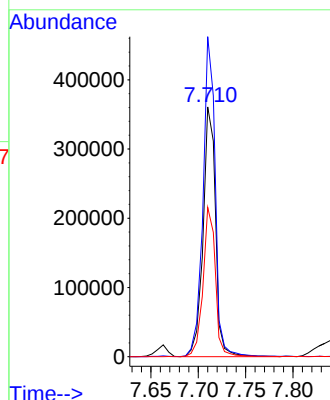
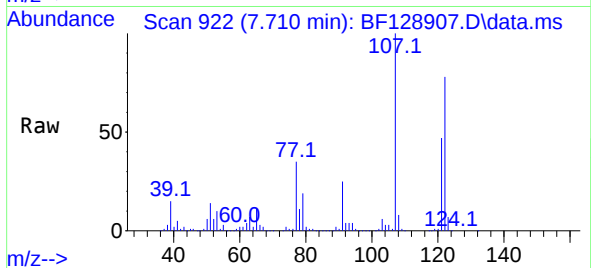




#27
2,4-Dimethylphenol
Concen: 62.63 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

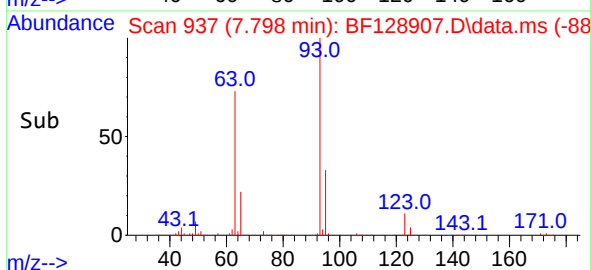
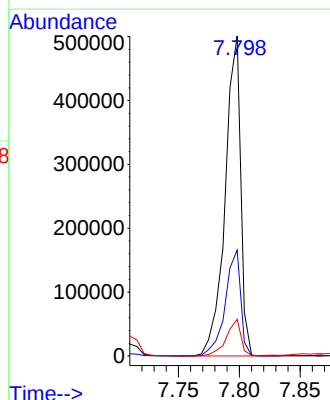
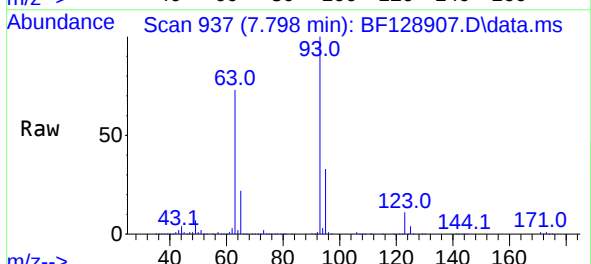
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

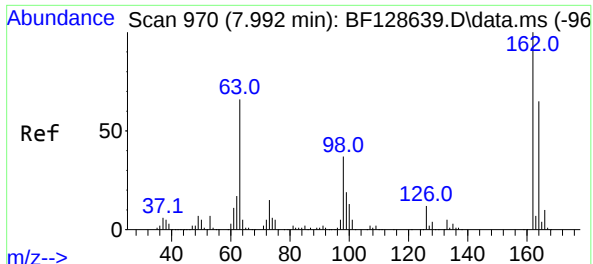
Tgt Ion:122 Resp: 332069
Ion Ratio Lower Upper
122 100
107 128.1 93.0 139.6
121 59.7 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 53.94 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 93 Resp: 445614
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 11.4 9.2 13.8

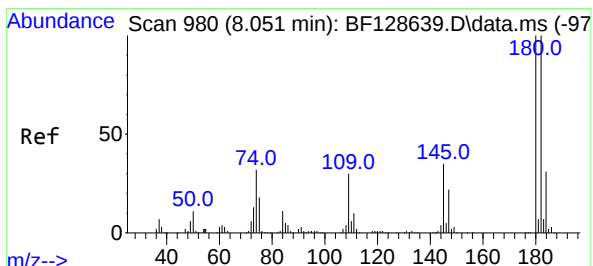
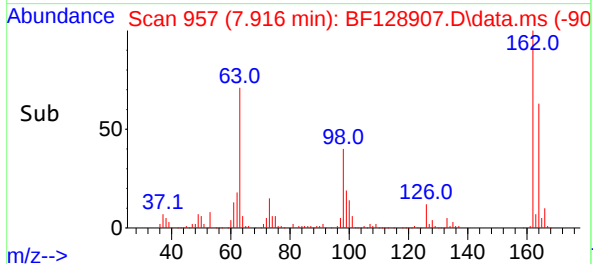
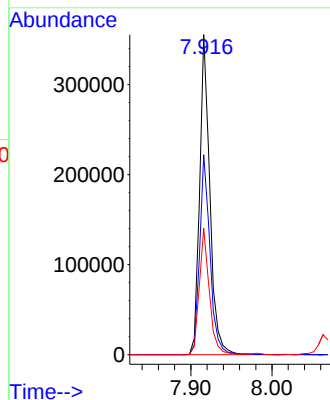
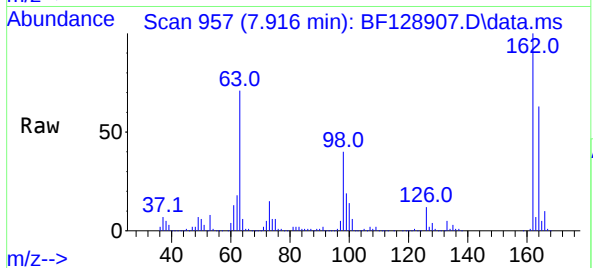




#29
2,4-Dichlorophenol
Concen: 50.86 ng
RT: 7.916 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

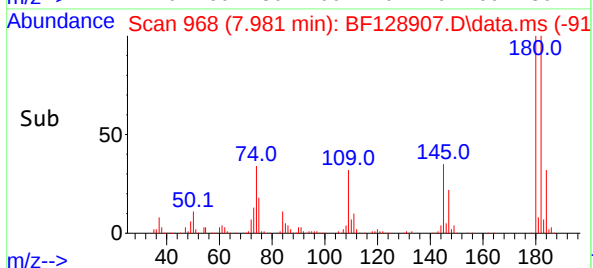
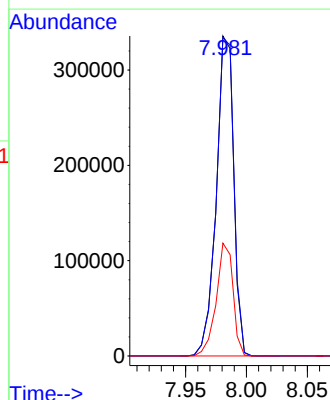
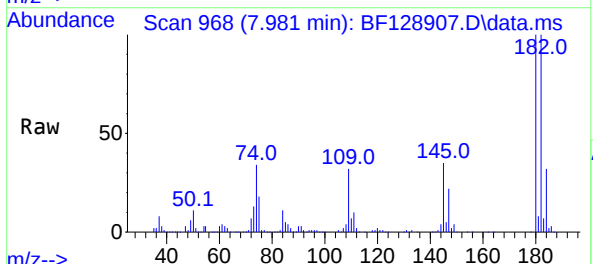
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

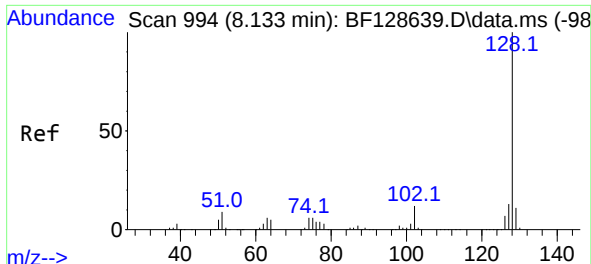
Tgt Ion:162 Resp: 312087
Ion Ratio Lower Upper
162 100
164 62.5 44.2 84.2
98 39.5 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 48.46 ng
RT: 7.981 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:180 Resp: 334825
Ion Ratio Lower Upper
180 100
182 99.6 79.2 118.8
145 35.2 26.2 39.2

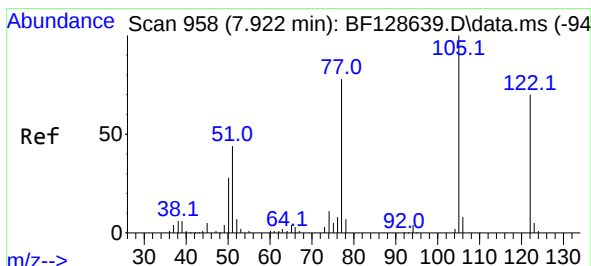
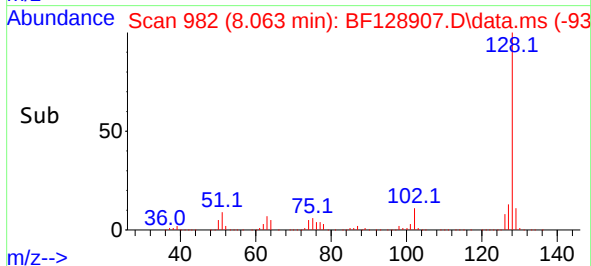
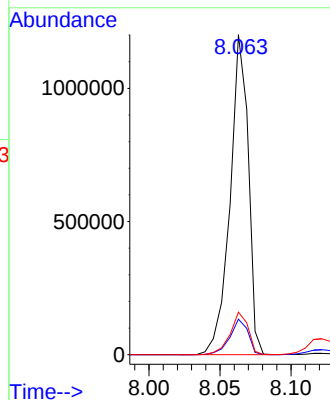
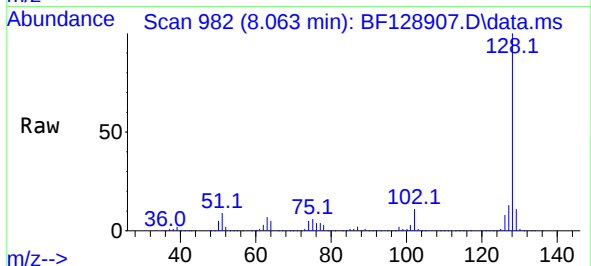




#31
Naphthalene
Concen: 52.29 ng
RT: 8.063 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

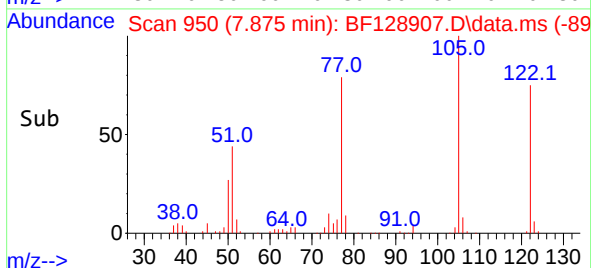
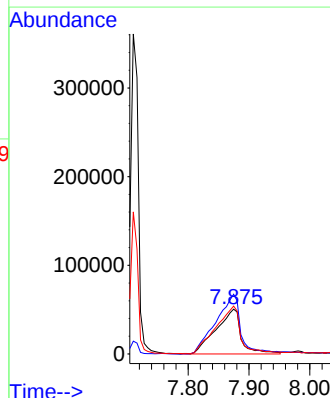
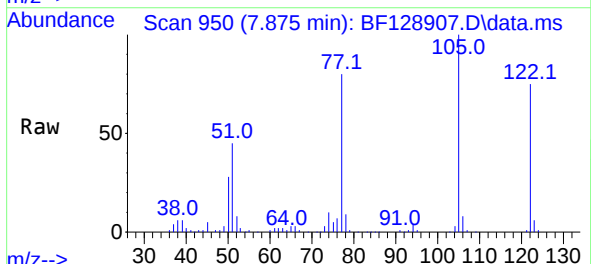
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

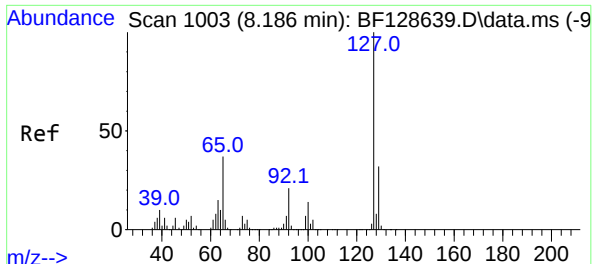
Tgt Ion:128 Resp: 1075034
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 38.93 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.012 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:122 Resp: 146455
Ion Ratio Lower Upper
122 100
105 133.1 107.1 147.1
77 106.8 74.2 114.2



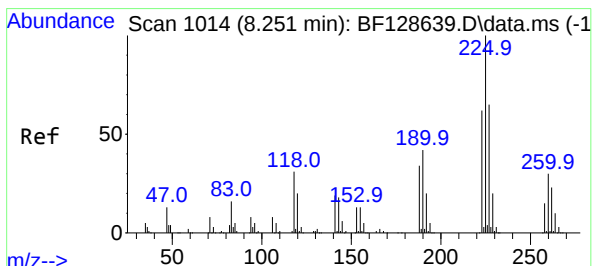
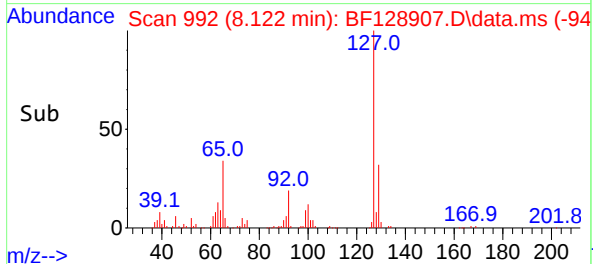
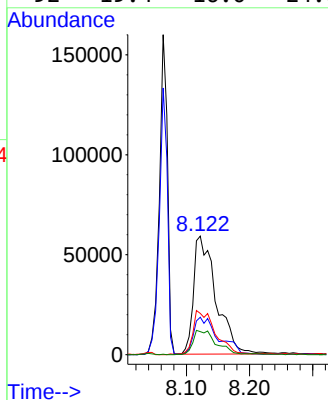
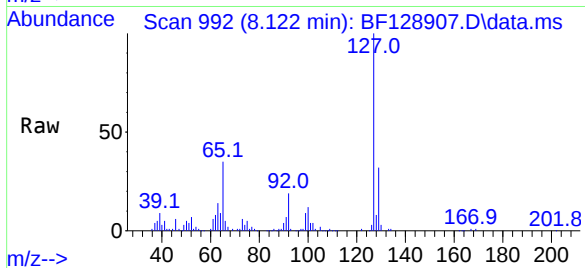


#33
4-Chloroaniline
Concen: 19.03 ng
RT: 8.122 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Instrument :
BNA_F
ClientSampleId :
WC-3MSD

Tgt Ion:127 Resp: 147558

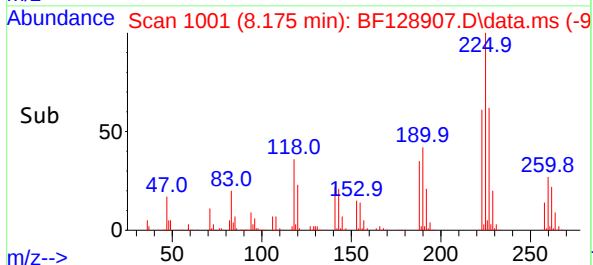
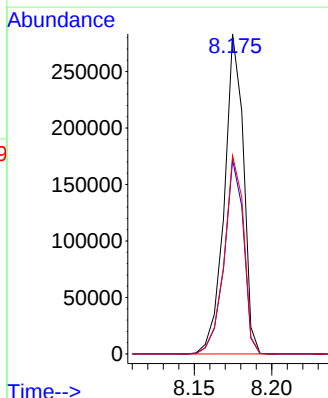
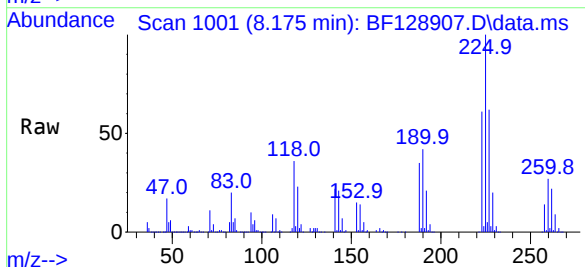
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.4	39.6
65	34.8	26.4	39.6
92	19.4	16.0	24.0

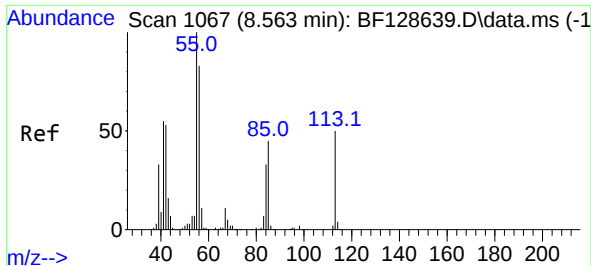


#34
Hexachlorobutadiene
Concen: 49.48 ng
RT: 8.175 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:225 Resp: 242467

Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.0	76.6
227	62.0	51.1	76.7

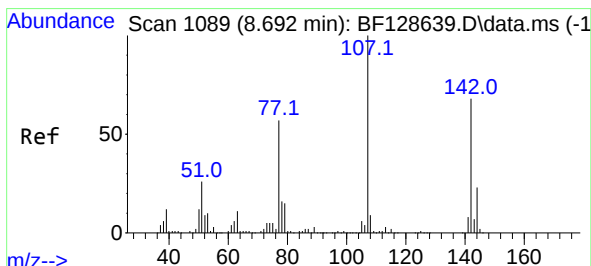
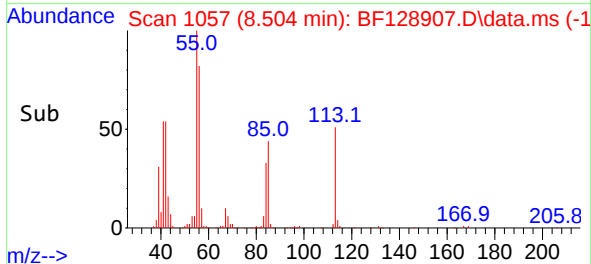
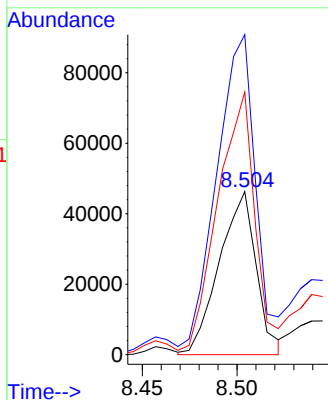
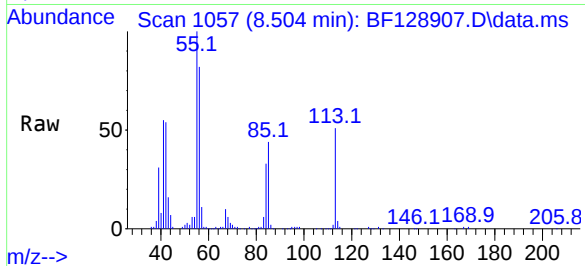




#35
Caprolactam
Concen: 37.07 ng
RT: 8.504 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

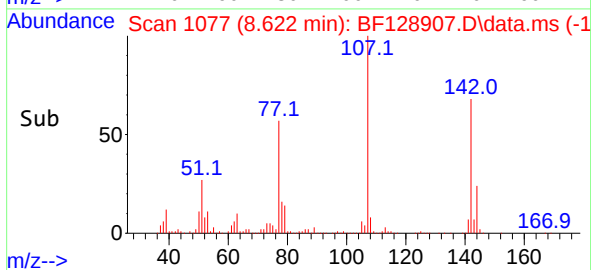
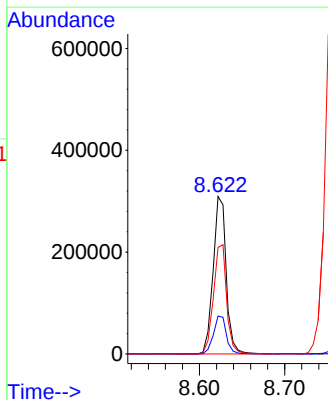
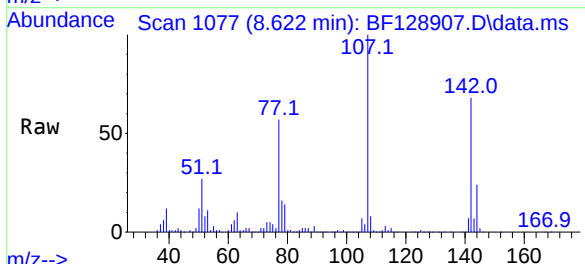
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

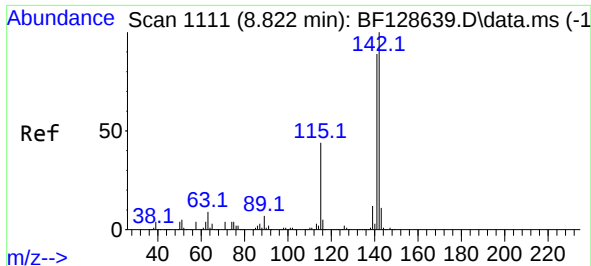
Tgt Ion:113 Resp: 62907
Ion Ratio Lower Upper
113 100
55 196.3 188.5 228.5
56 161.2 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 49.42 ng
RT: 8.622 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:107 Resp: 330988
Ion Ratio Lower Upper
107 100
144 24.1 19.5 29.3
142 67.7 58.2 87.4

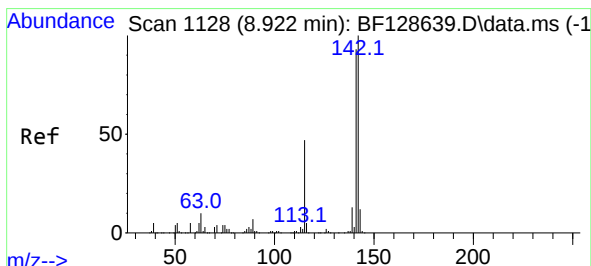
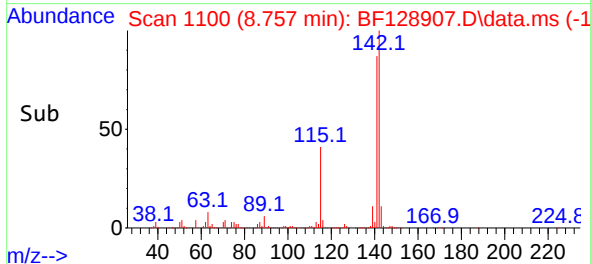
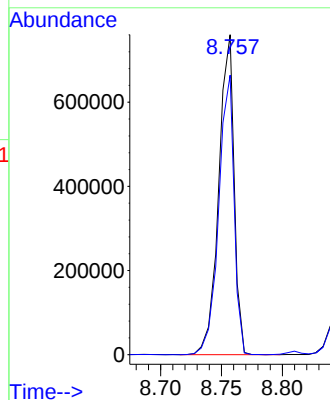
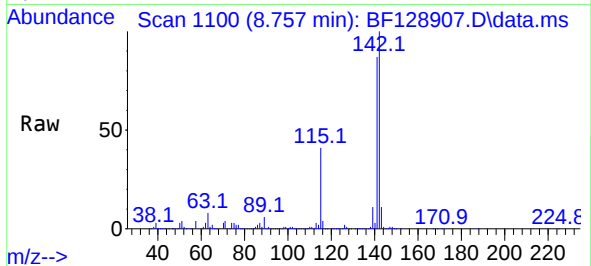




#37
2-Methylnaphthalene
Concen: 50.98 ng
RT: 8.757 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

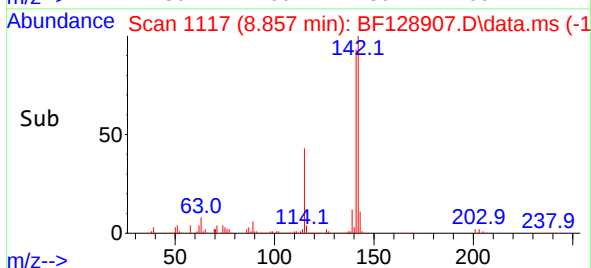
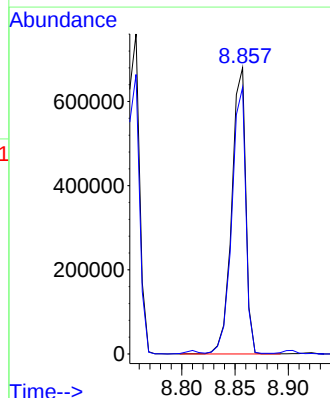
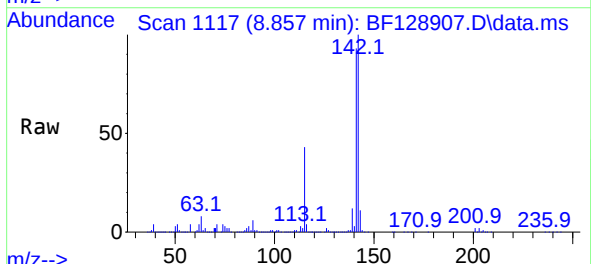
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

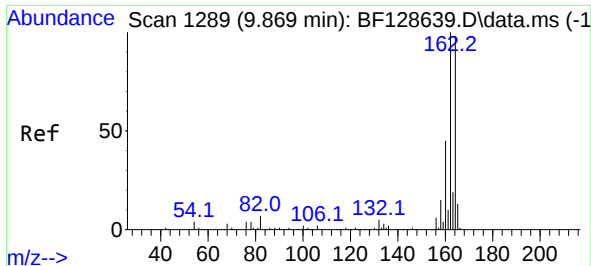
Tgt Ion:142 Resp: 666654
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 49.26 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:142 Resp: 622366
Ion Ratio Lower Upper
142 100
141 93.1 74.2 111.4

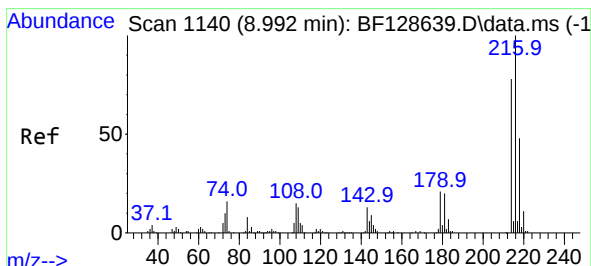
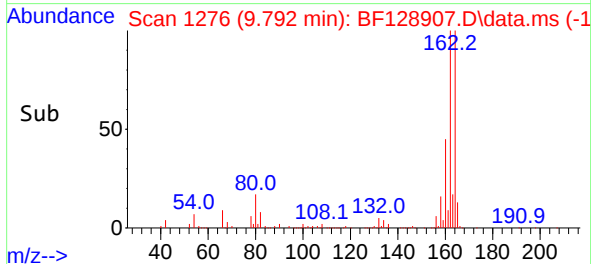
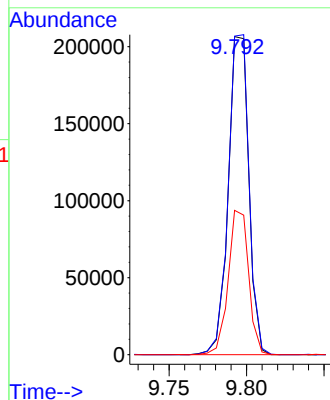
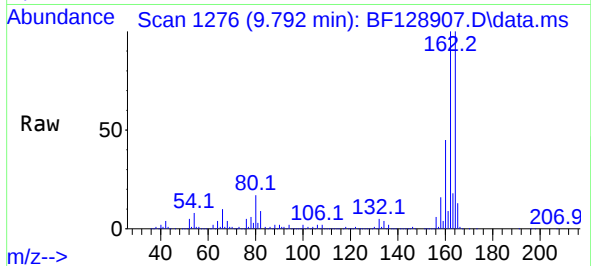




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.792 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

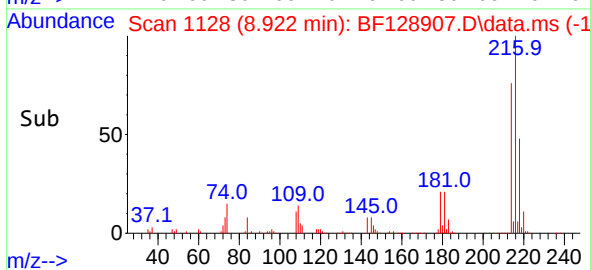
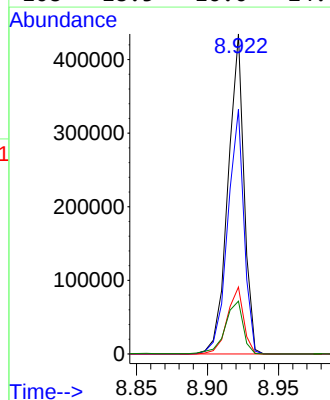
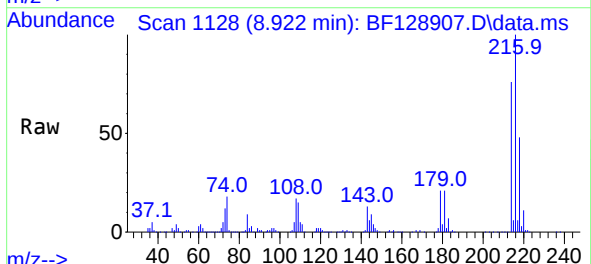
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

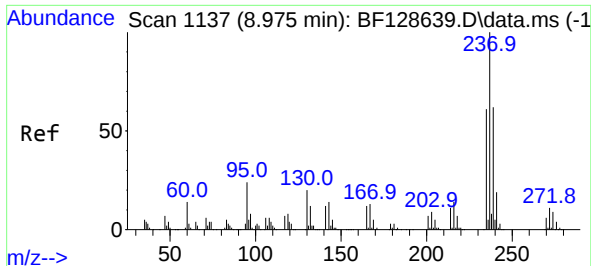
Tgt Ion:164 Resp: 190374
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 45.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.83 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:216 Resp: 341946
Ion Ratio Lower Upper
216 100
214 77.4 63.6 95.4
179 21.2 17.0 25.6
108 18.5 16.0 24.0

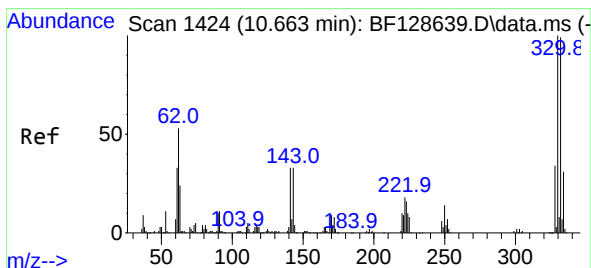
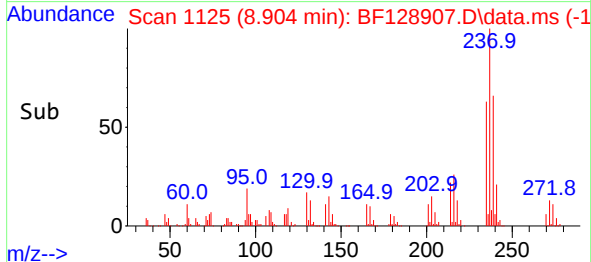
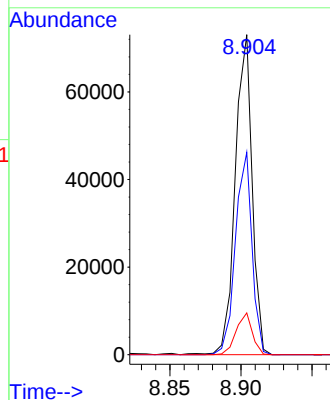
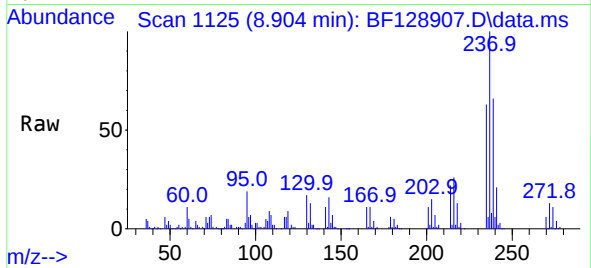




#41
Hexachlorocyclopentadiene
Concen: 16.99 ng
RT: 8.904 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

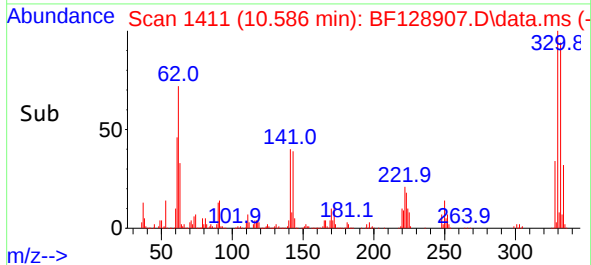
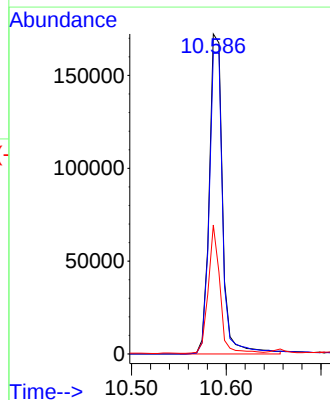
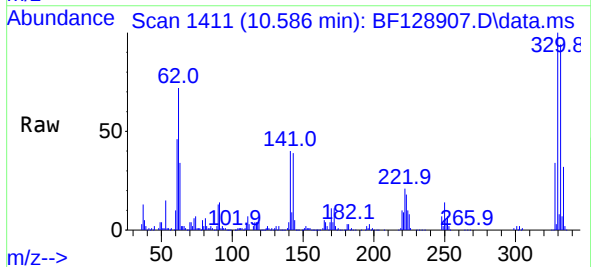
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

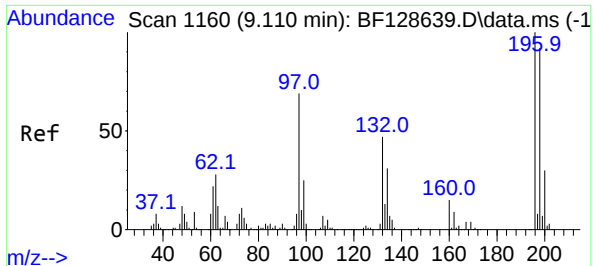
Tgt Ion:237 Resp: 60366
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 13.1 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 74.90 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:330 Resp: 168480
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 34.9 28.0 42.0

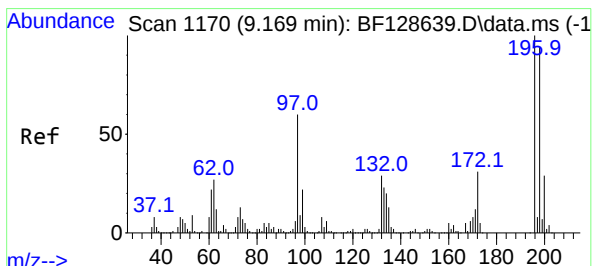
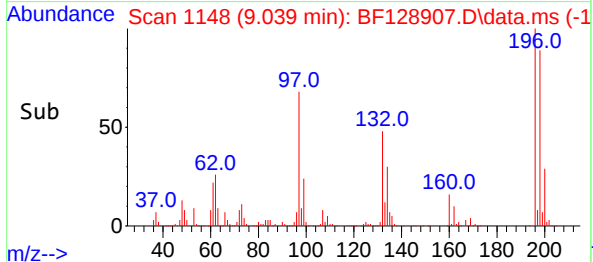
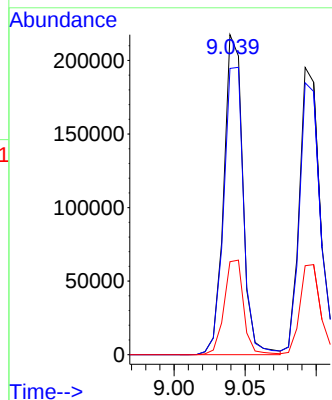
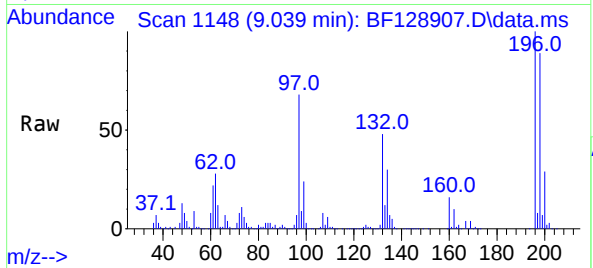




#43
2,4,6-Trichlorophenol
Concen: 50.57 ng
RT: 9.039 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

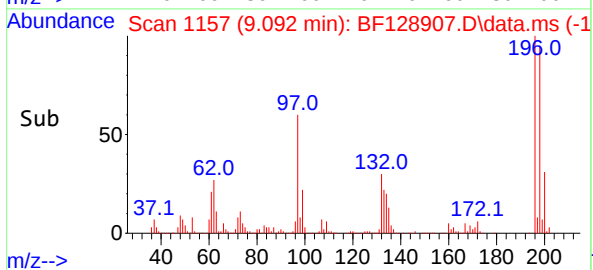
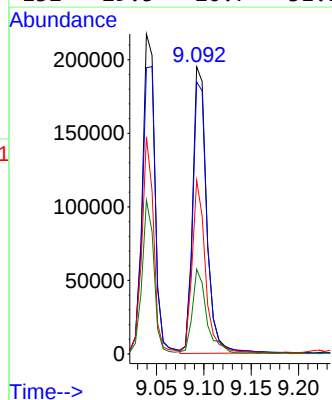
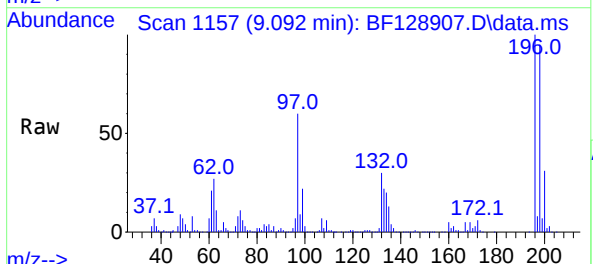
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

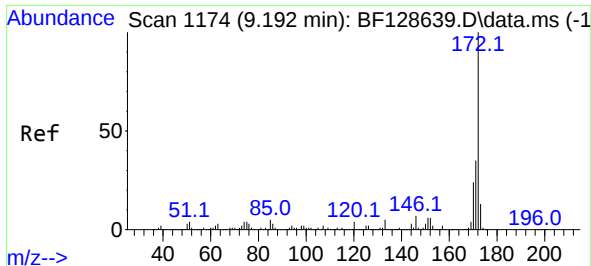
Tgt Ion:196 Resp: 202193
Ion Ratio Lower Upper
196 100
198 89.4 74.0 111.0
200 29.0 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 48.94 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:196 Resp: 202224
Ion Ratio Lower Upper
196 100
198 94.7 75.7 113.5
97 60.5 36.4 54.6#
132 29.5 20.7 31.1

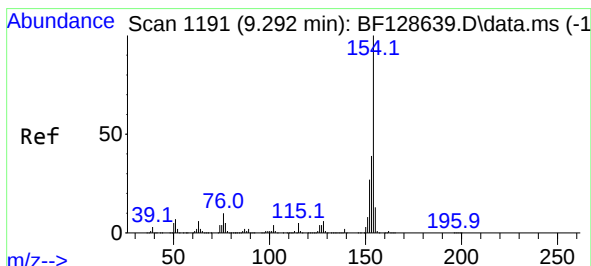
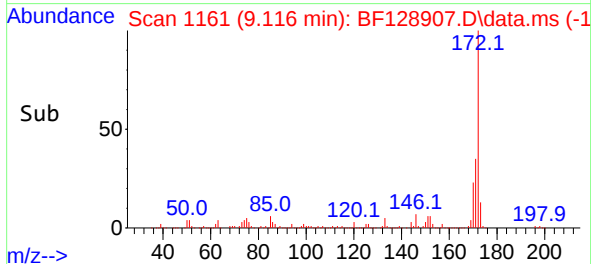
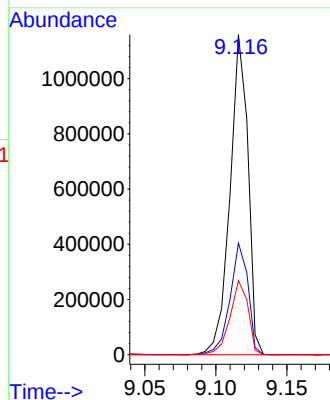
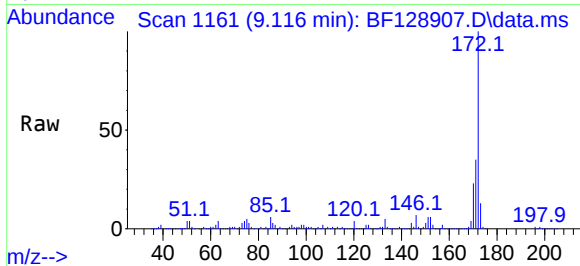




#45
2-Fluorobiphenyl
Concen: 74.98 ng
RT: 9.116 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

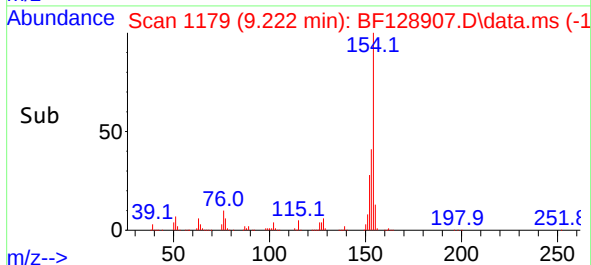
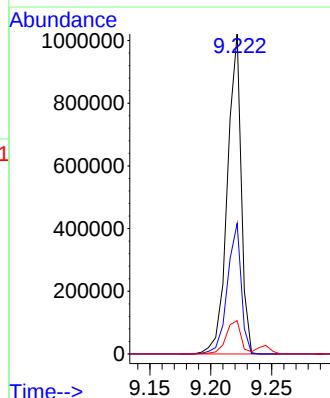
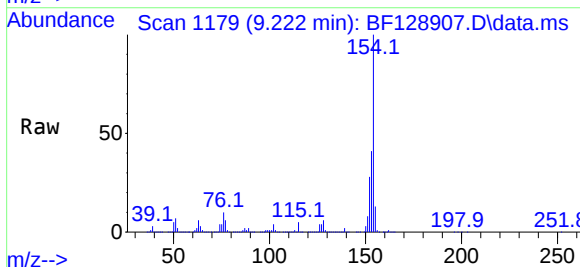
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

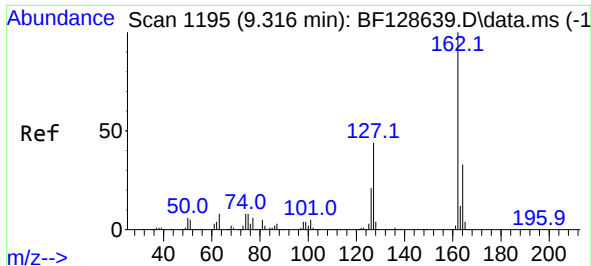
Tgt Ion:172 Resp: 1018975
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.1 19.8 29.8



#46
1,1'-Biphenyl
Concen: 56.35 ng
RT: 9.222 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:154 Resp: 804923
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 10.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 54.82 ng

RT: 9.245 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128907.D

Acq: 21 Jun 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

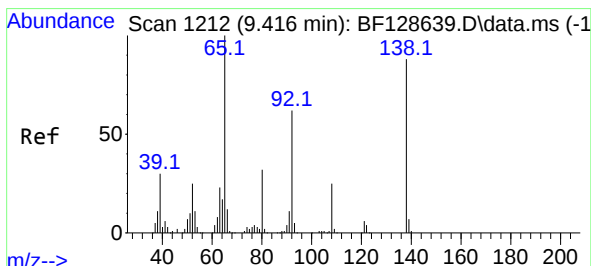
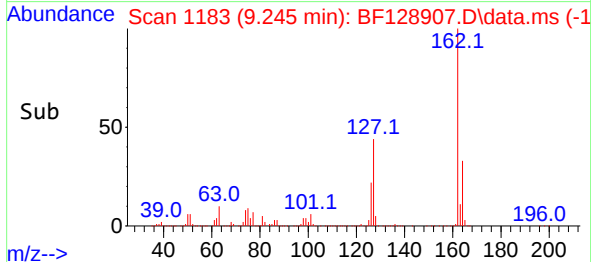
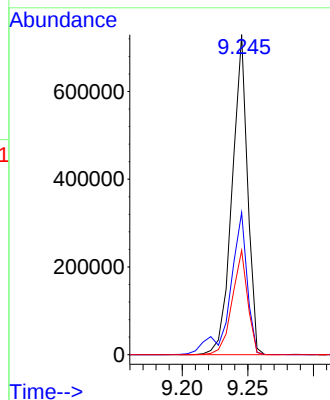
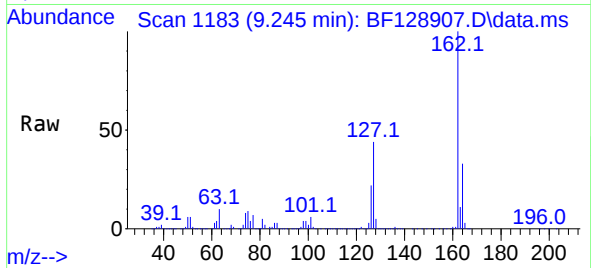
Tgt Ion:162 Resp: 597533

Ion Ratio Lower Upper

162 100

127 44.4 34.5 51.7

164 32.6 26.5 39.7



#48

2-Nitroaniline

Concen: 57.89 ng

RT: 9.351 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BF128907.D

Acq: 21 Jun 2022 19:58

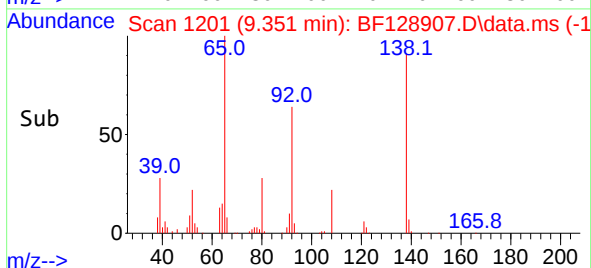
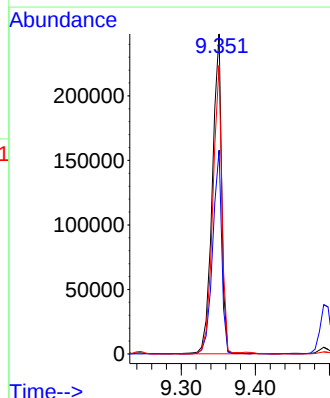
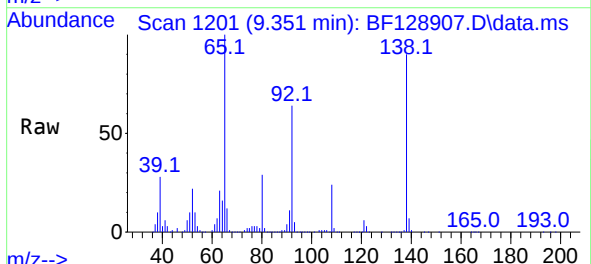
Tgt Ion: 65 Resp: 215763

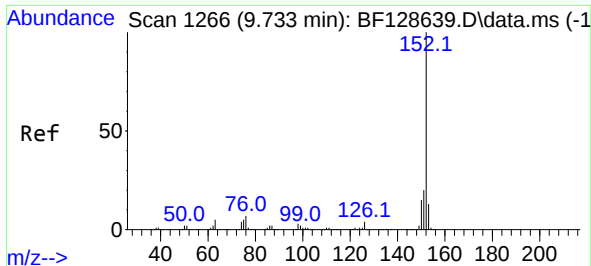
Ion Ratio Lower Upper

65 100

92 63.7 51.9 77.9

138 90.2 76.4 114.6

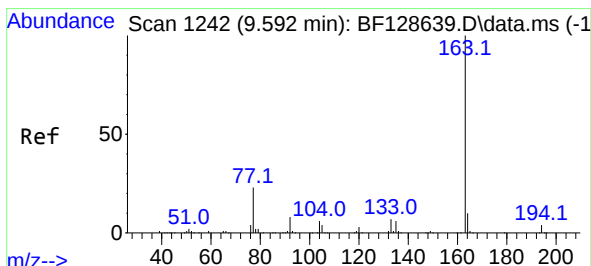
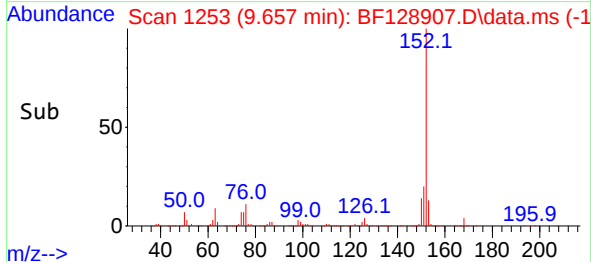
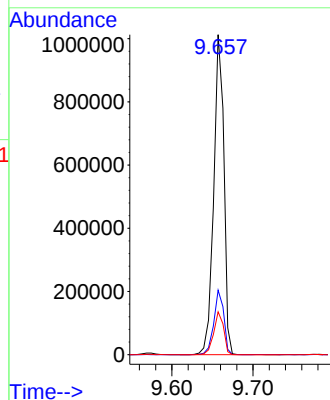
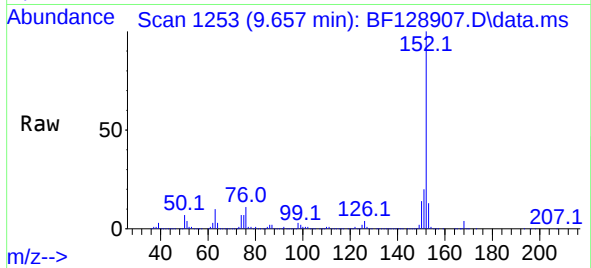




#49
Acenaphthylene
Concen: 52.61 ng
RT: 9.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

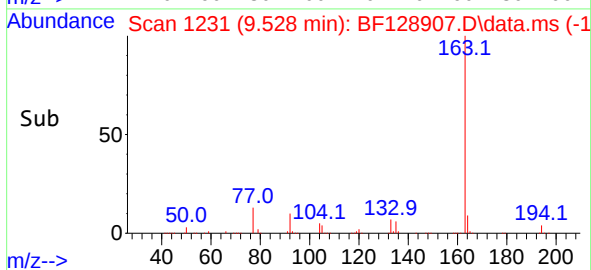
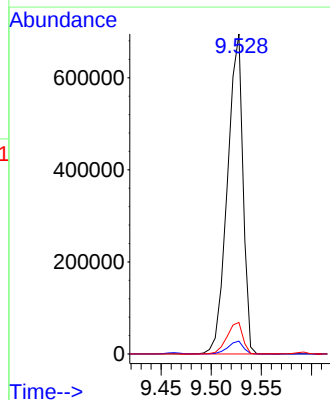
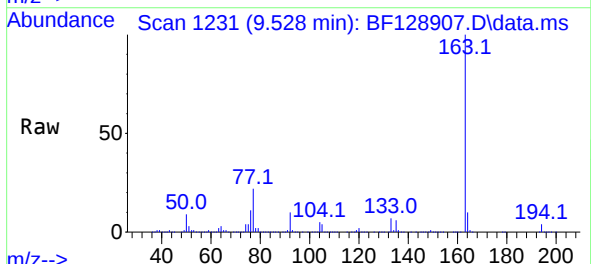
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

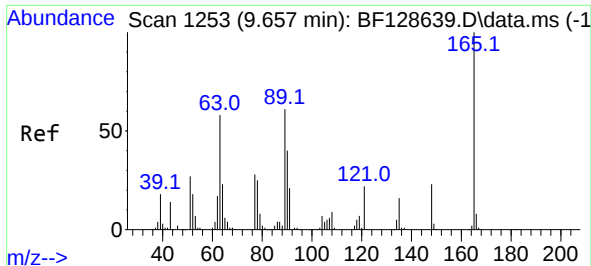
Tgt Ion:152 Resp: 877787
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 57.31 ng
RT: 9.528 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:163 Resp: 746842
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.2 12.2

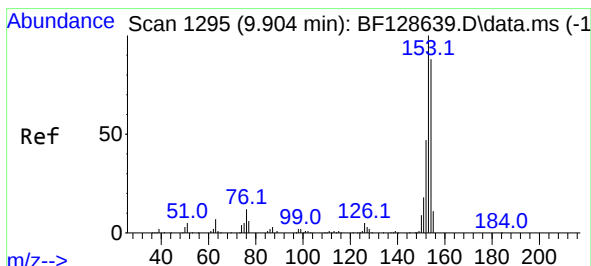
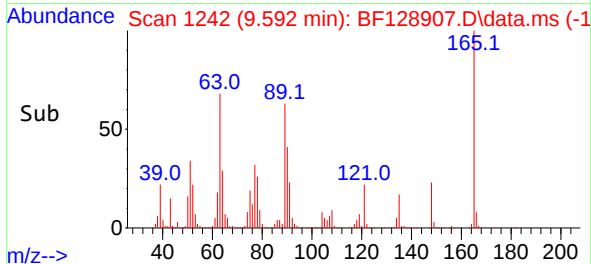
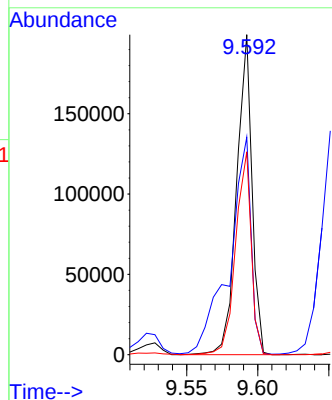
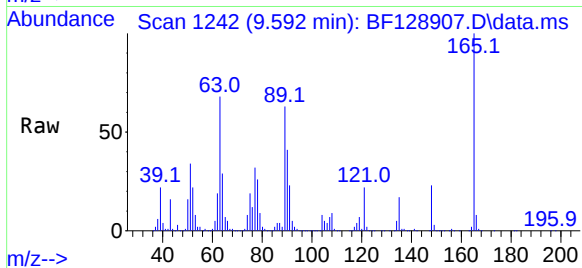




#51
2,6-Dinitrotoluene
Concen: 58.20 ng
RT: 9.592 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

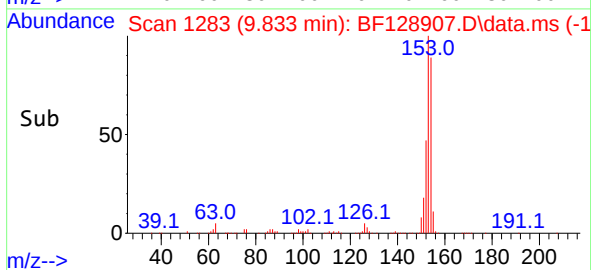
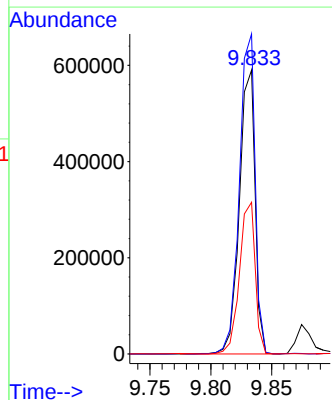
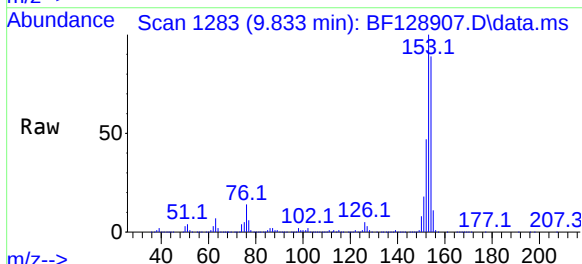
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

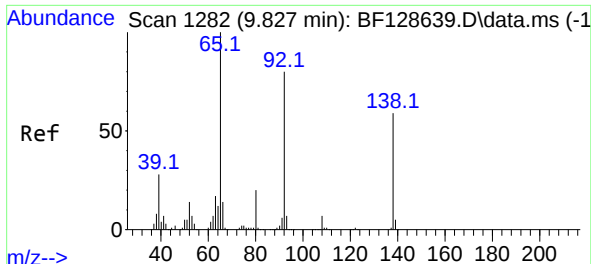
Tgt Ion:165 Resp: 149693
Ion Ratio Lower Upper
165 100
63 68.0 44.9 67.3#
89 63.4 43.6 65.4



#52
Acenaphthene
Concen: 48.83 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:154 Resp: 530558
Ion Ratio Lower Upper
154 100
153 112.7 89.6 134.4
152 53.4 42.4 63.6

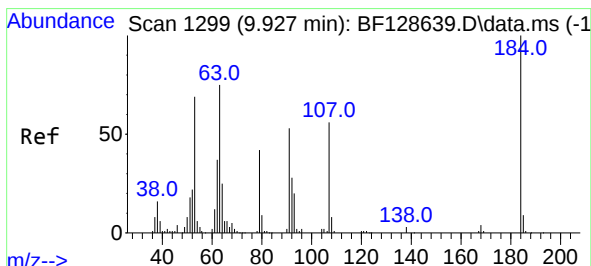
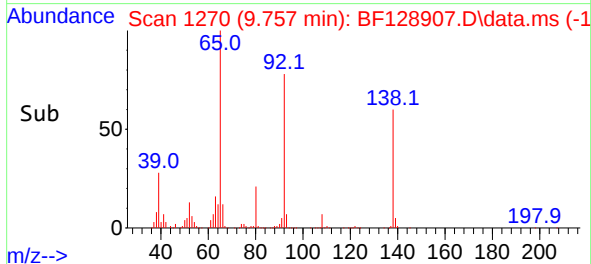
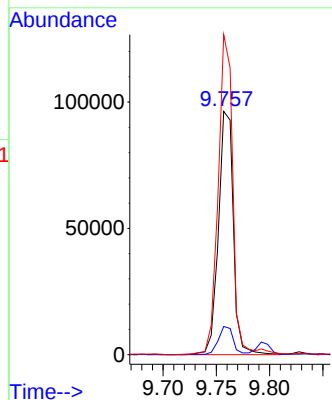
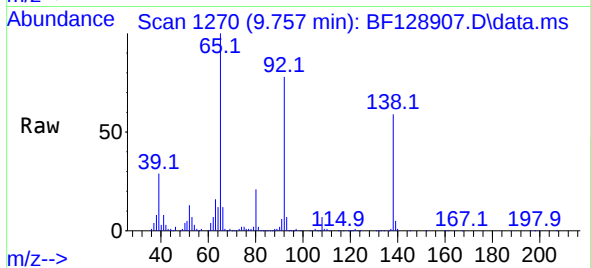




#53
3-Nitroaniline
Concen: 33.43 ng
RT: 9.757 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

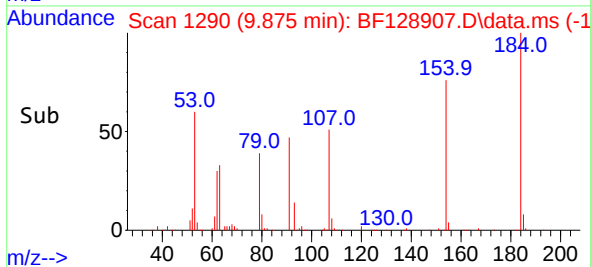
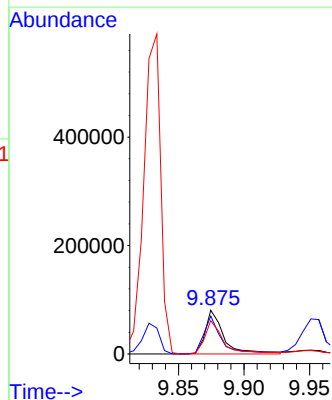
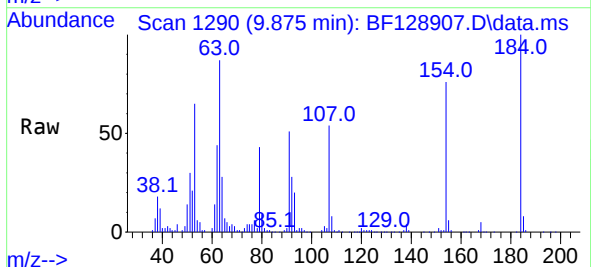
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

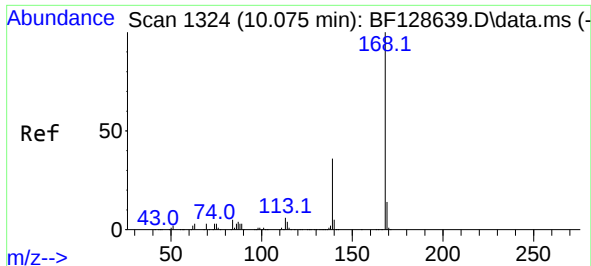
Tgt Ion:138 Resp: 93309
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 131.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 55.30 ng
RT: 9.875 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:184 Resp: 79216
Ion Ratio Lower Upper
184 100
63 86.9 64.5 96.7
154 76.3 50.6 75.8#

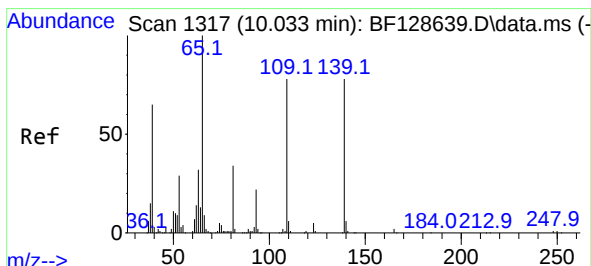
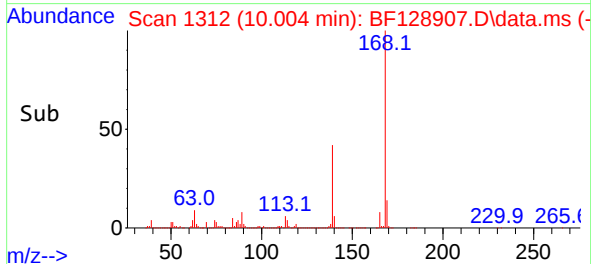
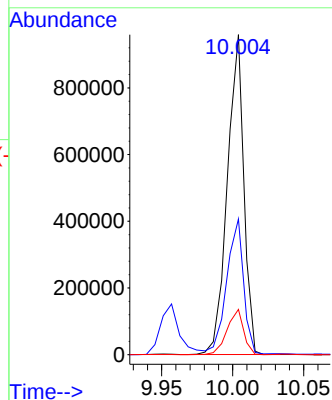
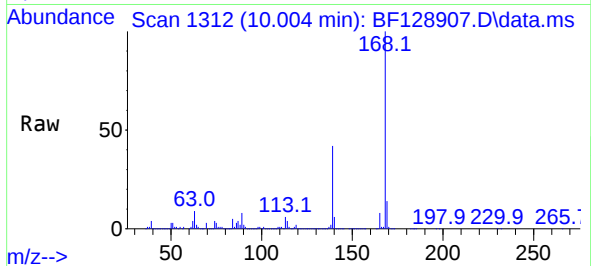




#55
Dibenzenofuran
Concen: 49.70 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

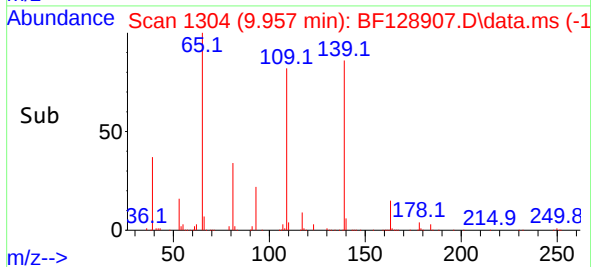
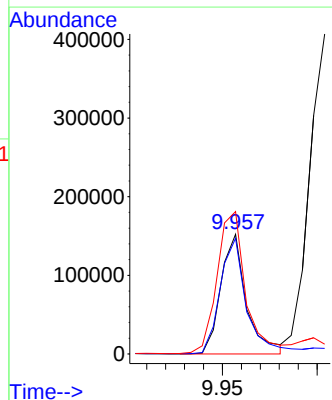
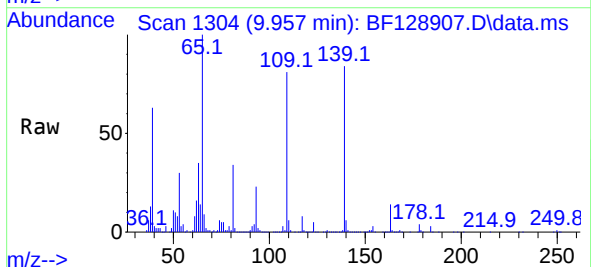
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

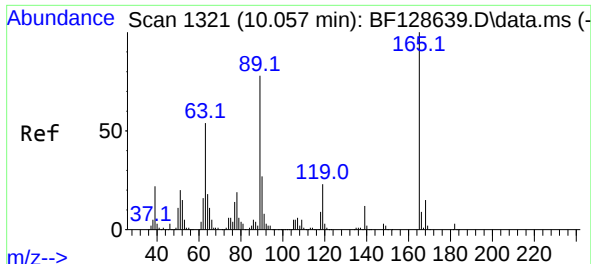
Tgt Ion:168 Resp: 776080
Ion Ratio Lower Upper
168 100
139 42.4 30.6 46.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 70.89 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:139 Resp: 143445
Ion Ratio Lower Upper
139 100
109 96.7 50.7 90.7#
65 119.0 74.5 114.5#

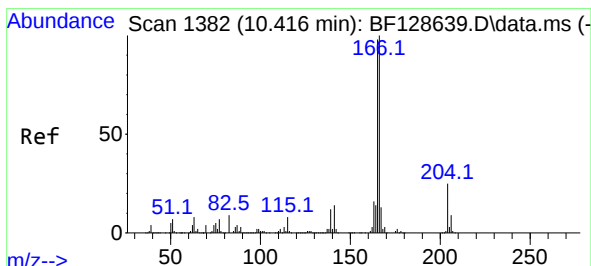
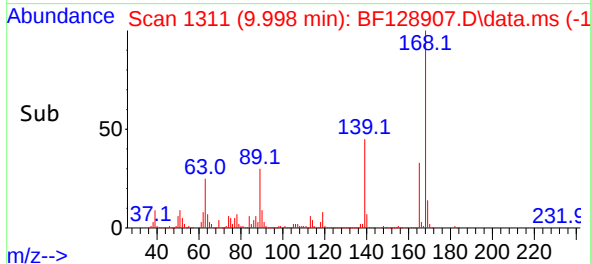
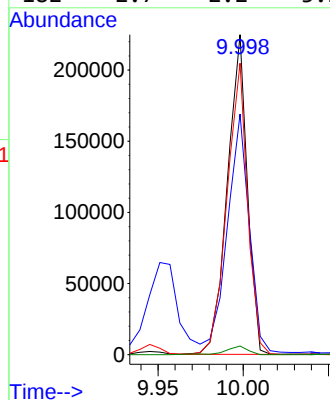
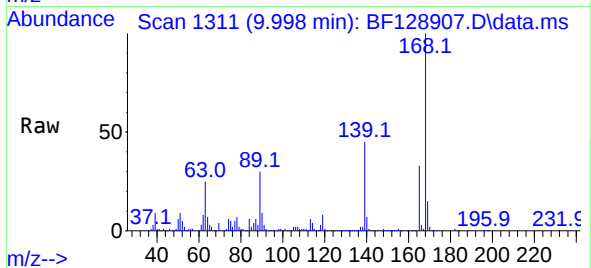




#57
2,4-Dinitrotoluene
Concen: 53.20 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

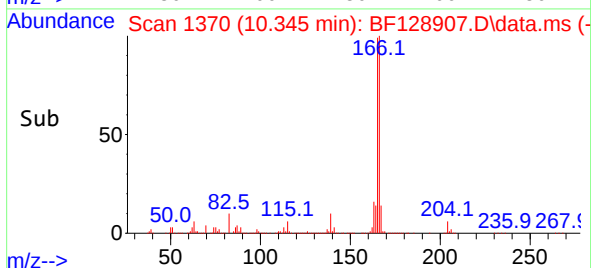
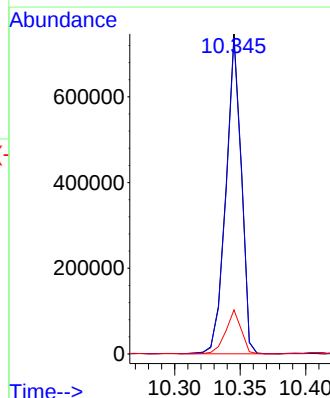
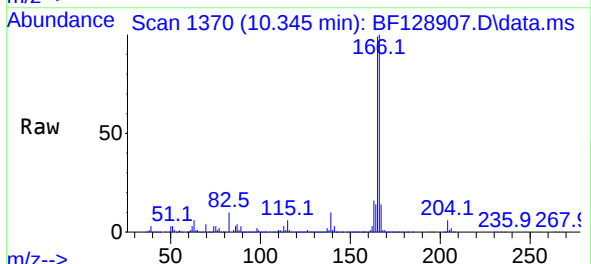
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

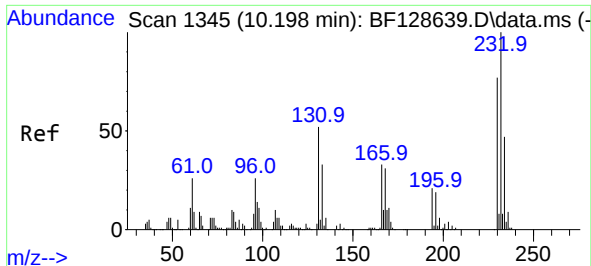
Tgt Ion:165 Resp: 182614
Ion Ratio Lower Upper
165 100
63 75.2 39.8 59.6#
89 91.1 60.2 90.2#
182 2.7 2.2 3.2



#58
Fluorene
Concen: 50.15 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:166 Resp: 607315
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.7 10.5 15.7

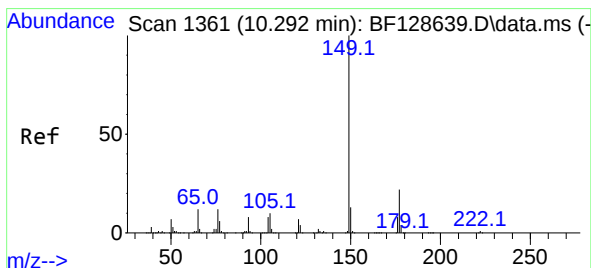
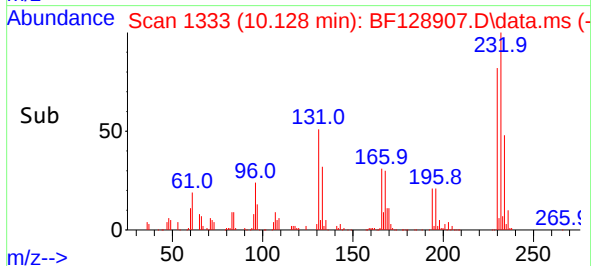
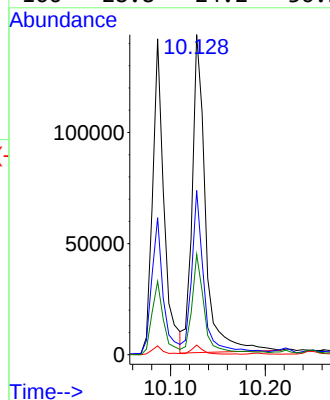
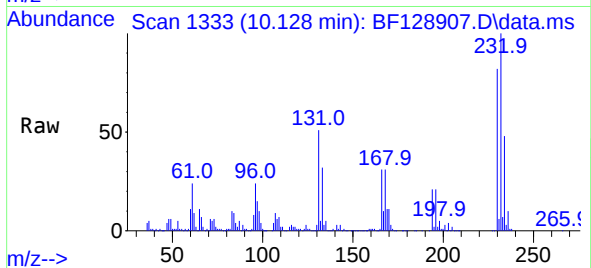




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.20 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

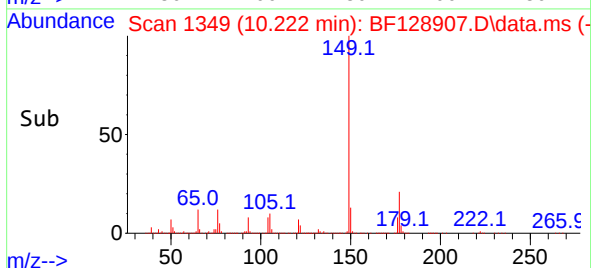
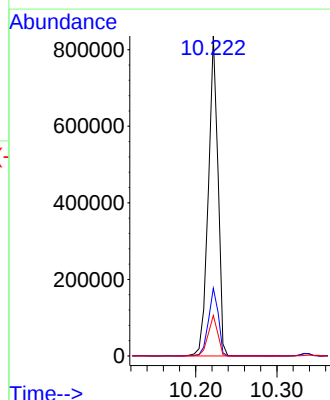
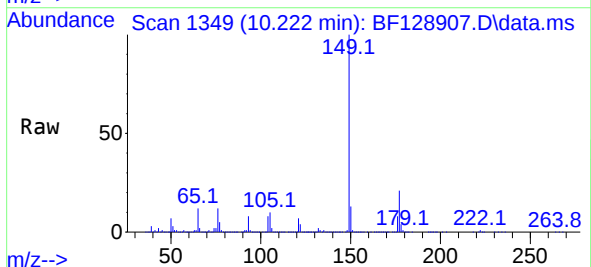
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

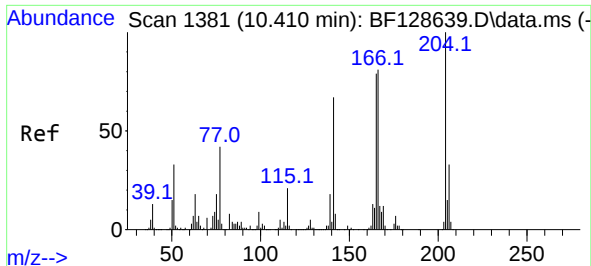
Tgt Ion:232 Resp: 140611
Ion Ratio Lower Upper
232 100
131 45.2 36.1 54.1
130 2.9 1.8 2.8#
166 28.8 24.2 36.2



#60
Diethylphthalate
Concen: 52.25 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:149 Resp: 684287
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.7 10.2 15.2

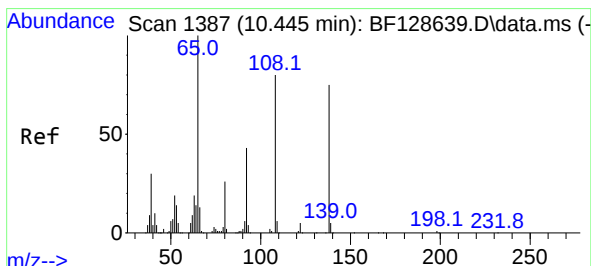
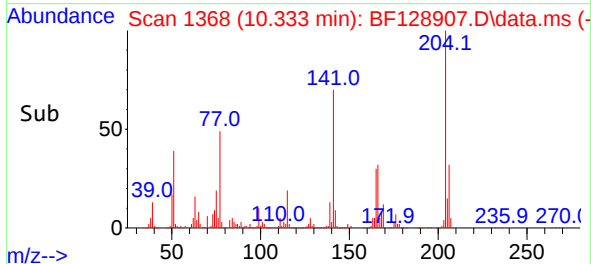
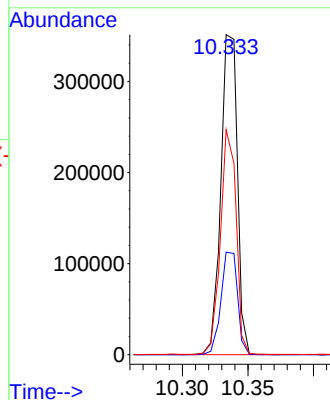
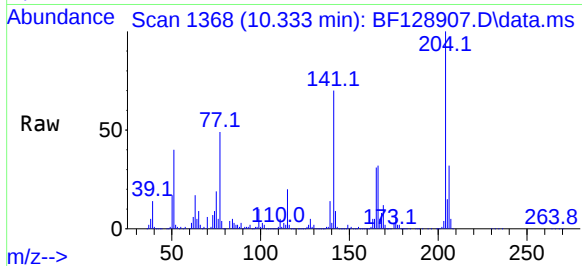




#61
4-Chlorophenyl-phenylether
Concen: 49.01 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

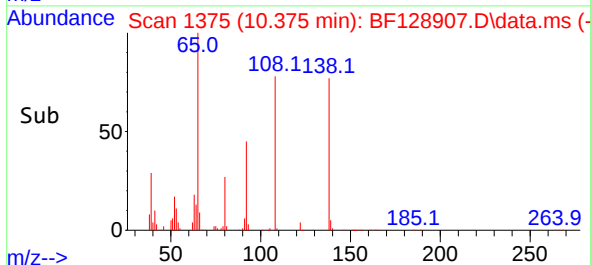
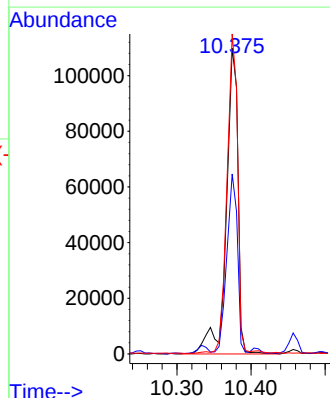
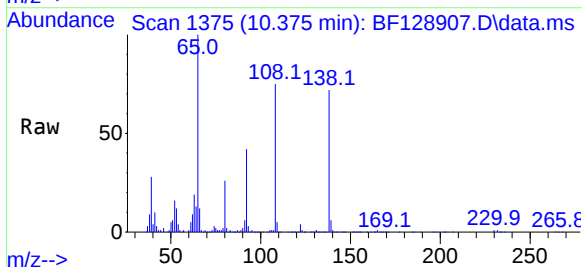
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

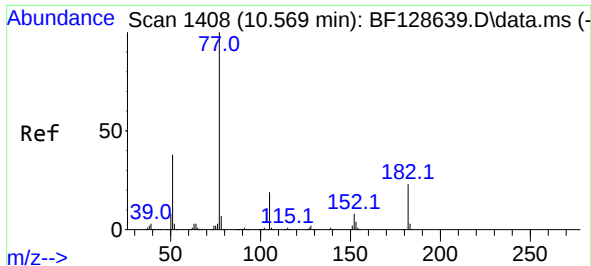
Tgt Ion:204 Resp: 307878
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 70.3 47.0 70.4



#62
4-Nitroaniline
Concen: 42.48 ng
RT: 10.375 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:138 Resp: 120068
Ion Ratio Lower Upper
138 100
92 58.9 33.5 73.5
108 104.6 61.0 101.0#



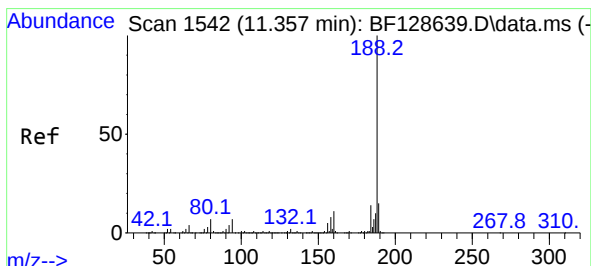
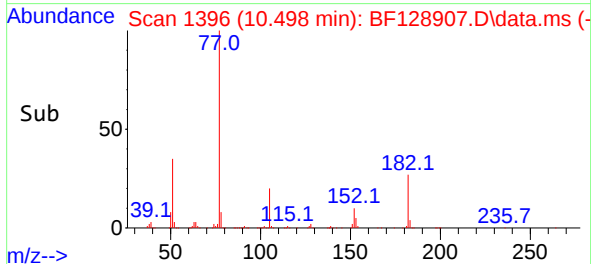
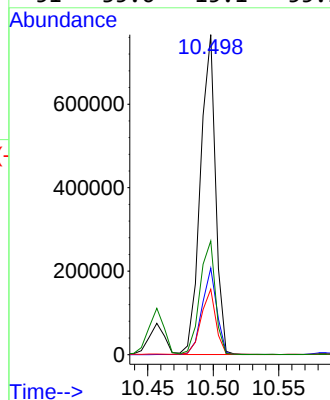
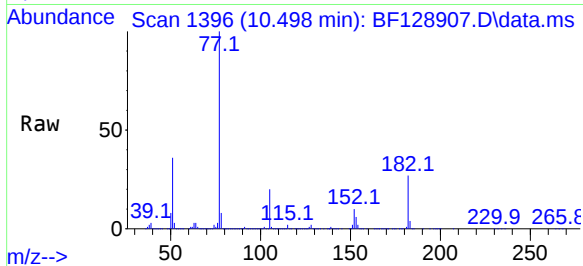


#63
Azobenzene
Concen: 47.73 ng
RT: 10.498 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Instrument :
BNA_F
ClientSampleId :
WC-3MSD

Tgt Ion: 77 Resp: 615361

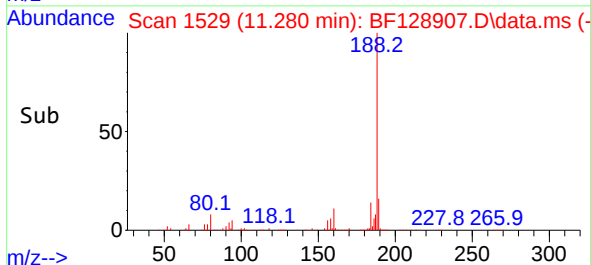
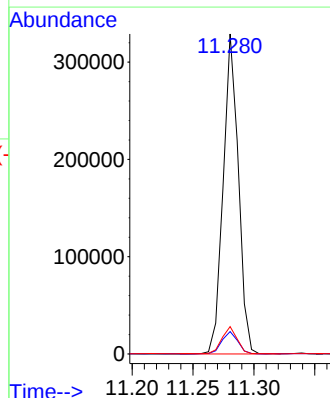
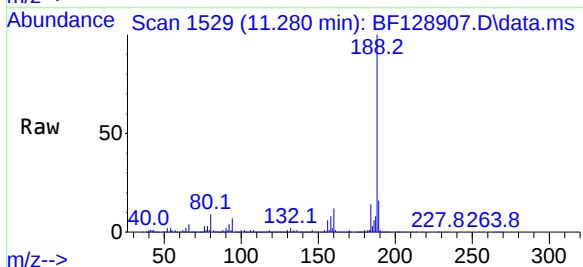
Ion	Ratio	Lower	Upper
77	100		
182	27.0	5.6	45.6
105	20.5	1.6	41.6
51	35.6	15.1	55.1

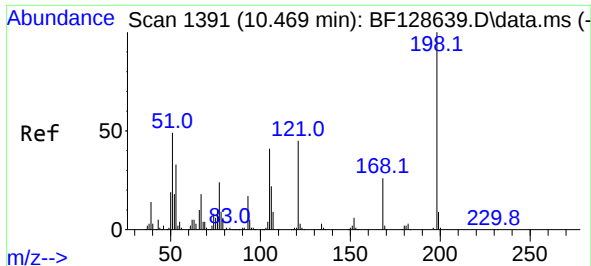


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.280 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 188 Resp: 286043

Ion	Ratio	Lower	Upper
188	100		
94	7.0	7.0	10.6#
80	8.6	7.6	11.4

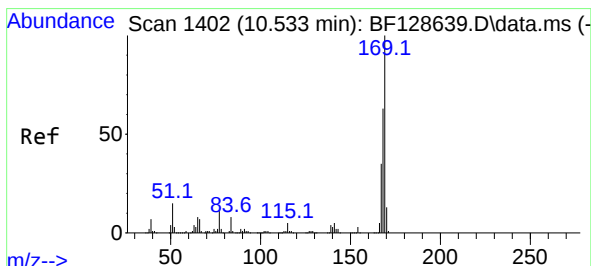
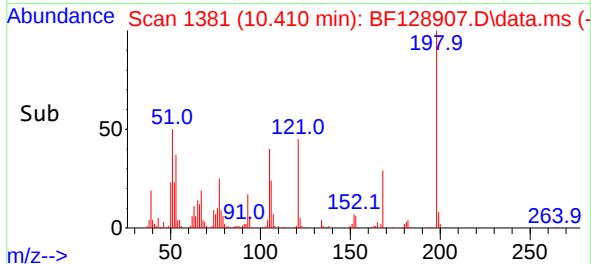
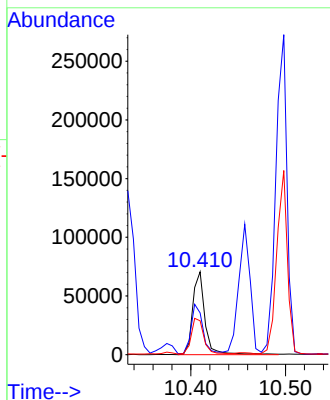
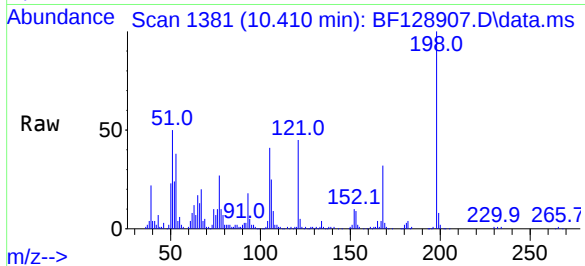




#65
4,6-Dinitro-2-methylphenol
Concen: 37.85 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

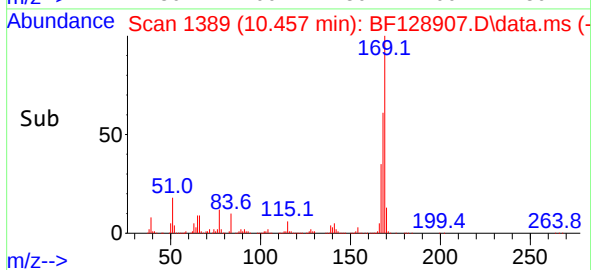
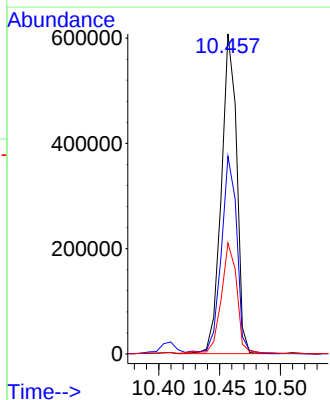
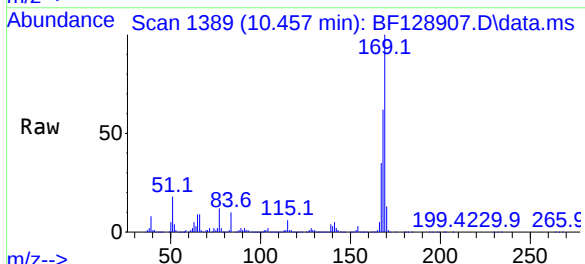
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

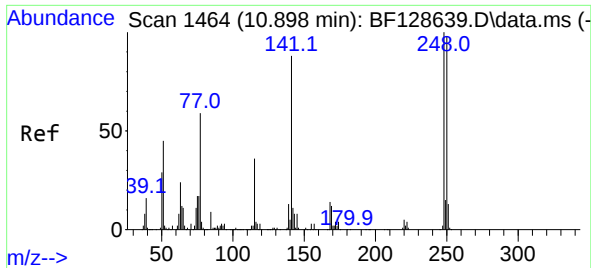
Tgt Ion:198 Resp: 63899
Ion Ratio Lower Upper
198 100
51 50.5 37.6 77.6
105 40.9 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 60.68 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:169 Resp: 533460
Ion Ratio Lower Upper
169 100
168 61.8 50.1 75.1
167 34.6 27.9 41.9

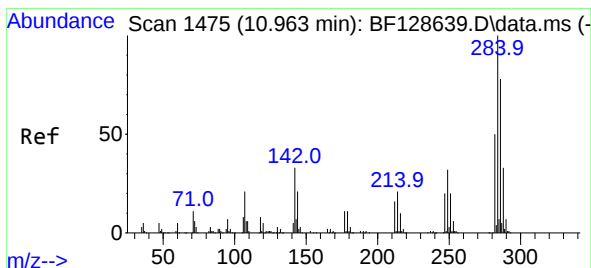
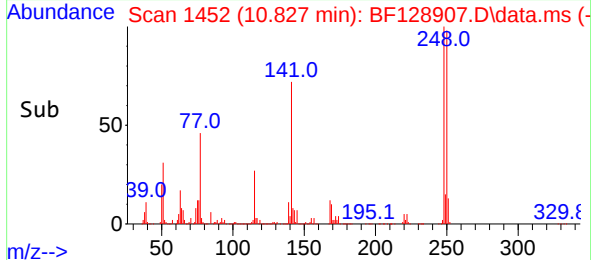
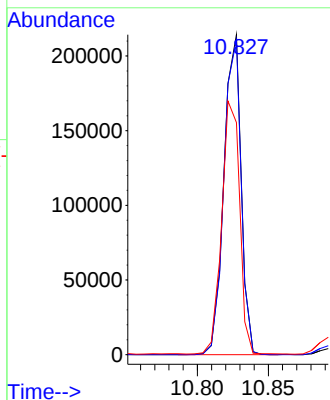
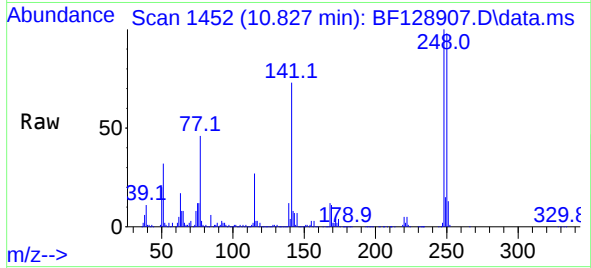




#67
4-Bromophenyl-phenylether
Concen: 56.35 ng
RT: 10.827 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

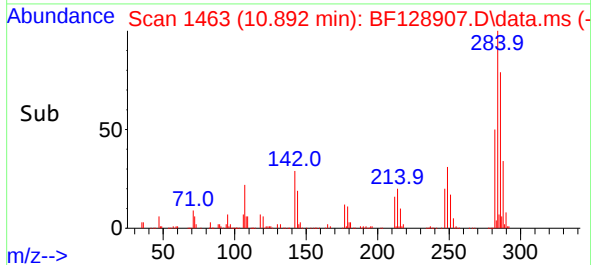
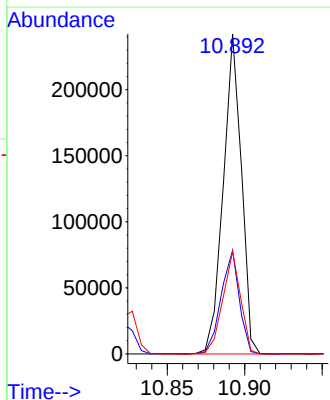
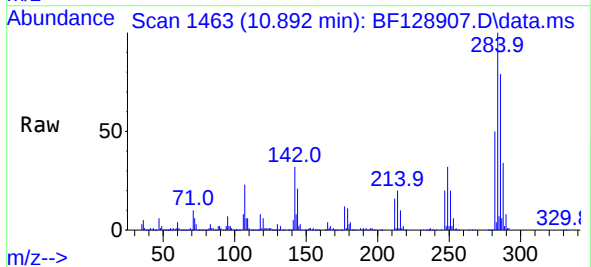
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

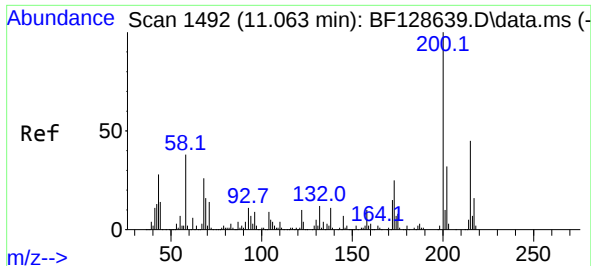
Tgt Ion:248 Resp: 179736
Ion Ratio Lower Upper
248 100
250 98.4 80.6 120.8
141 72.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 55.57 ng
RT: 10.892 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:284 Resp: 196864
Ion Ratio Lower Upper
284 100
142 32.4 29.0 43.4
249 32.1 25.0 37.6

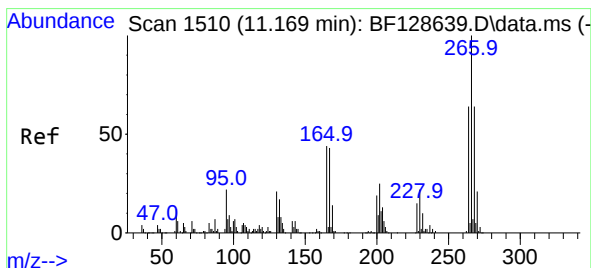
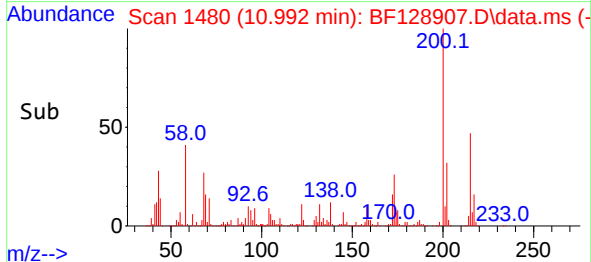
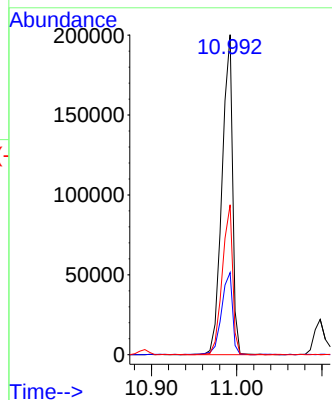
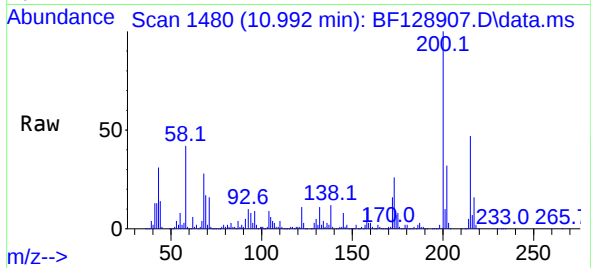




#69
Atrazine
Concen: 60.85 ng
RT: 10.992 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

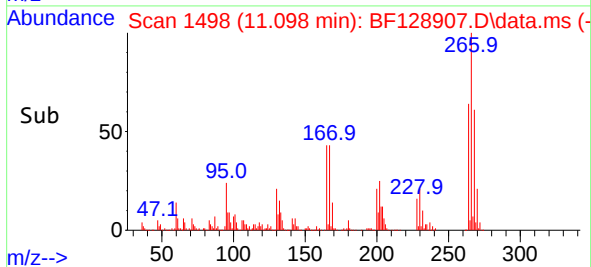
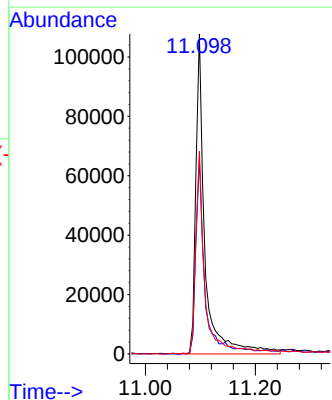
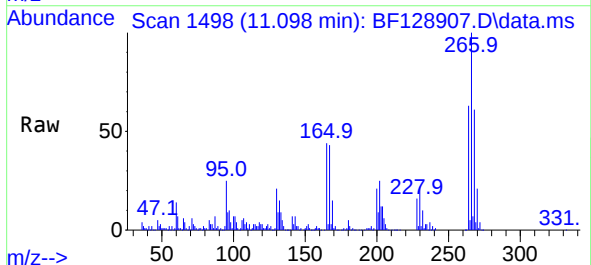
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

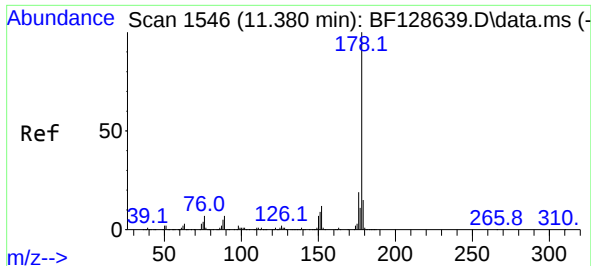
Tgt Ion:200 Resp: 172055
Ion Ratio Lower Upper
200 100
173 25.7 6.3 46.3
215 46.9 28.3 68.3



#70
Pentachlorophenol
Concen: 70.22 ng
RT: 11.098 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:266 Resp: 124184
Ion Ratio Lower Upper
266 100
268 61.2 51.0 76.4
264 63.4 49.4 74.2

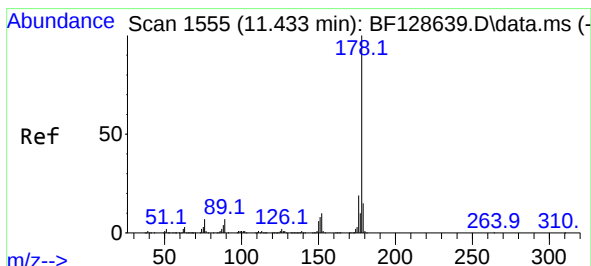
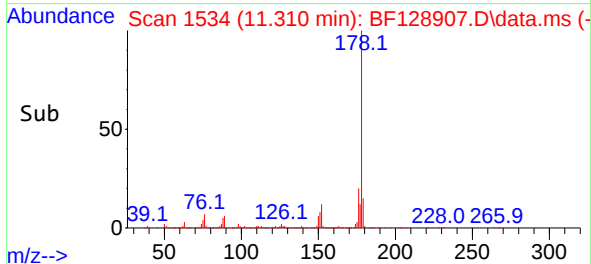
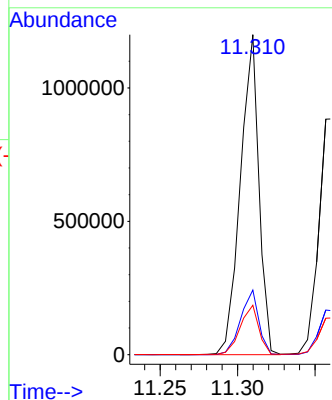
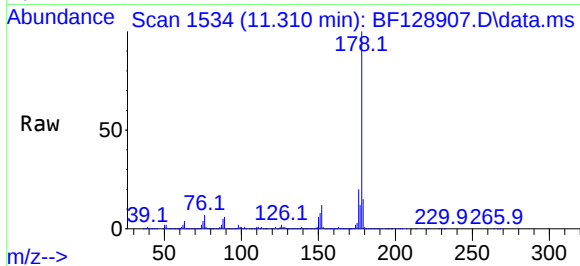




#71
Phenanthrene
Concen: 69.55 ng
RT: 11.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

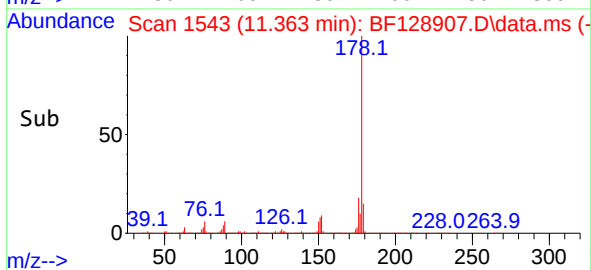
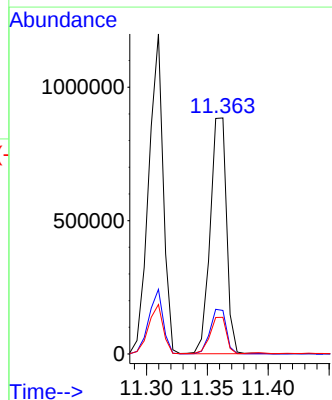
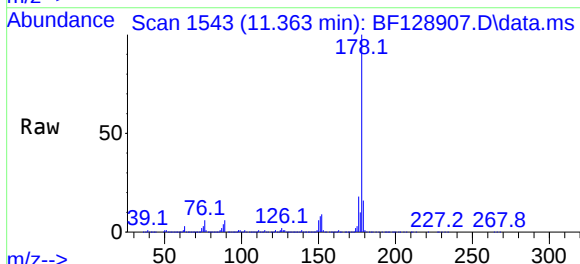
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

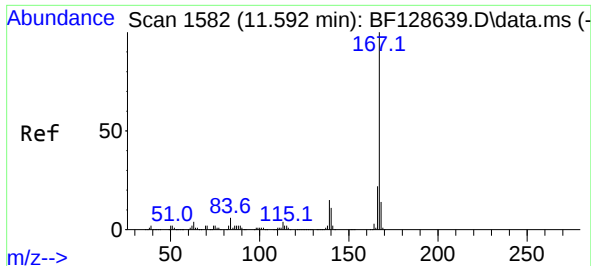
Tgt Ion:178 Resp: 997819
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 15.5 12.6 19.0



#72
Anthracene
Concen: 58.03 ng
RT: 11.363 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:178 Resp: 824126
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.5 12.6 19.0

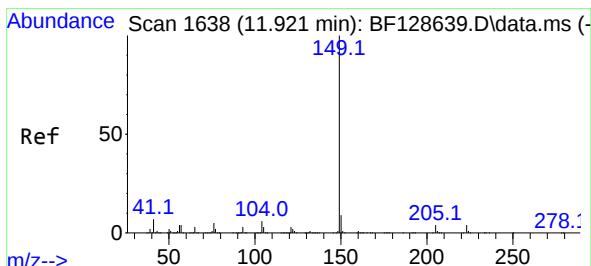
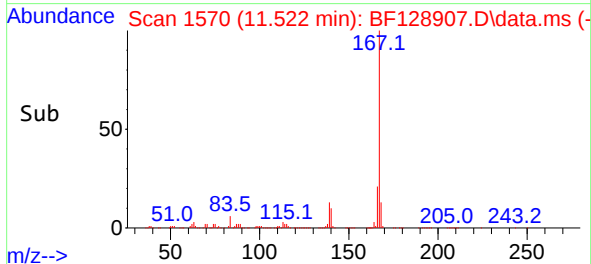
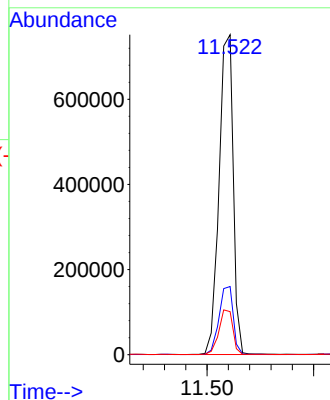
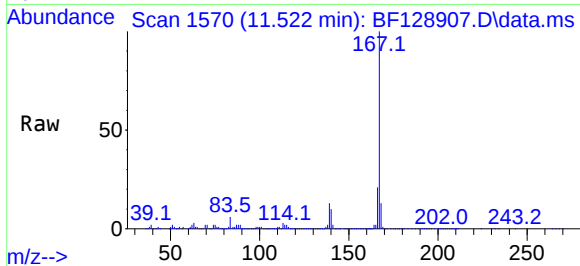




#73
Carbazole
Concen: 52.30 ng
RT: 11.522 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

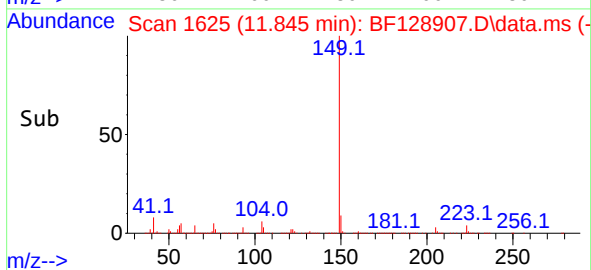
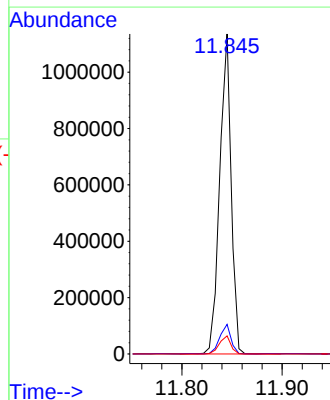
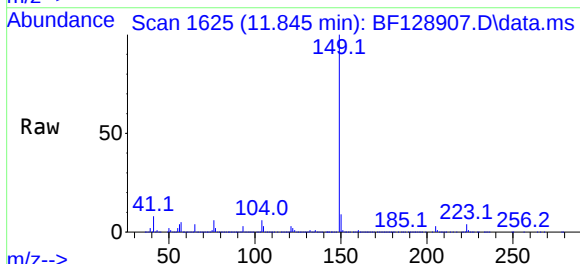
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

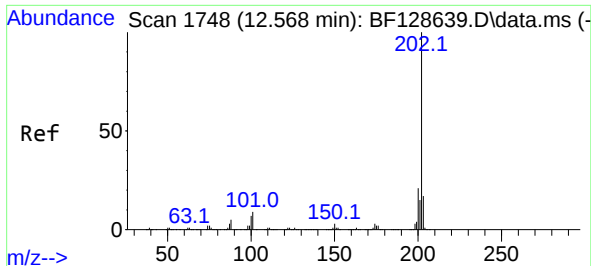
Tgt Ion:167 Resp: 689752
Ion Ratio Lower Upper
167 100
166 21.3 17.7 26.5
139 13.4 11.2 16.8



#74
Di-n-butylphthalate
Concen: 55.86 ng
RT: 11.845 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:149 Resp: 897034
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.7 4.4 6.6

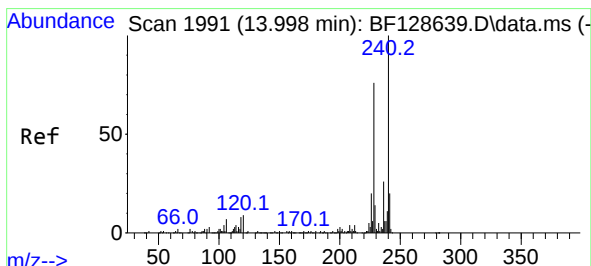
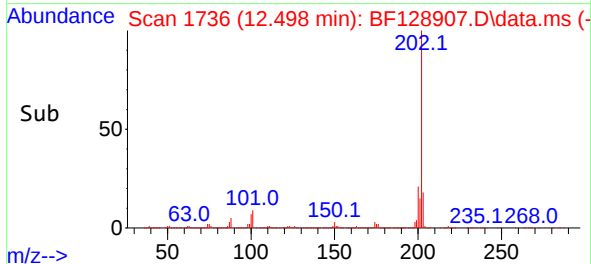
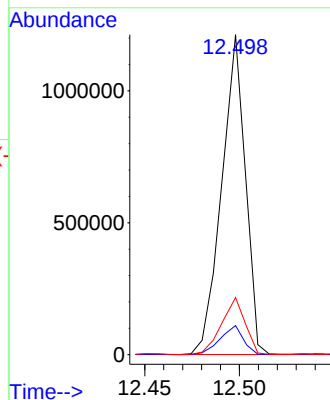
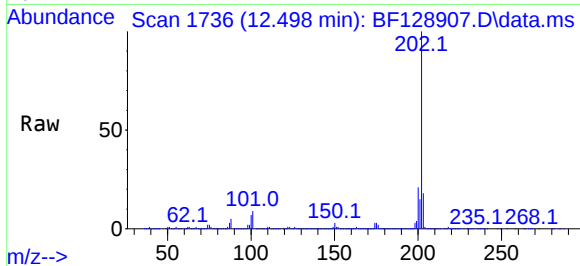




#75
Fluoranthene
Concen: 70.52 ng
RT: 12.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

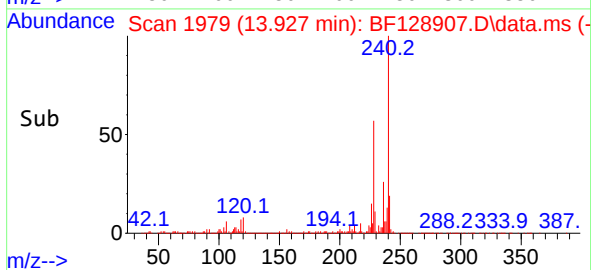
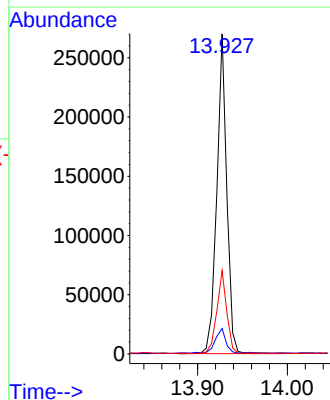
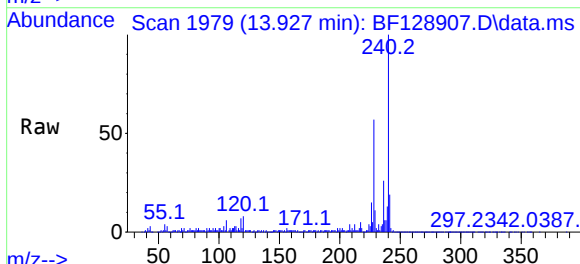
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

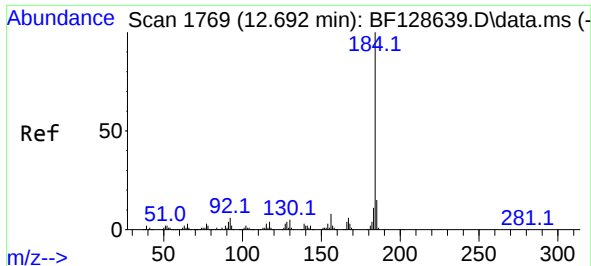
Tgt Ion:202 Resp: 1057676
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.4
203 17.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:240 Resp: 208014
Ion Ratio Lower Upper
240 100
120 7.9 8.9 13.3#
236 26.0 20.8 31.2

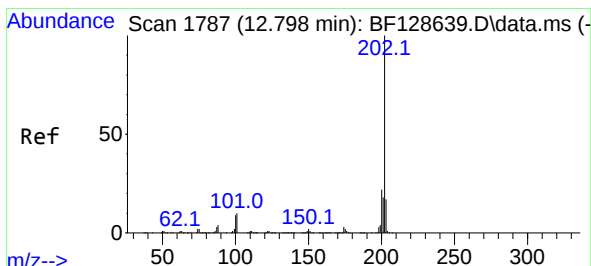
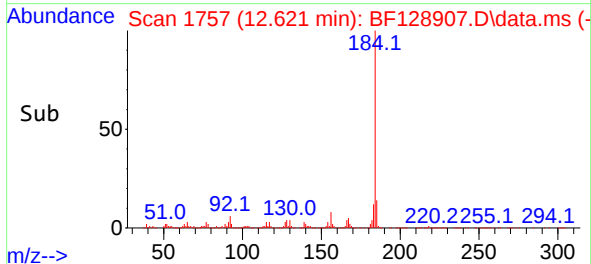
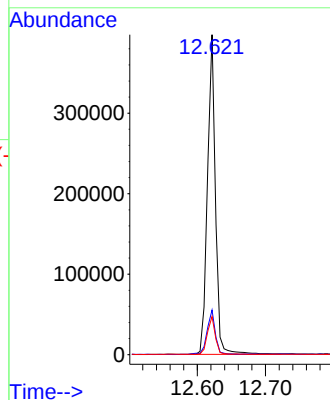
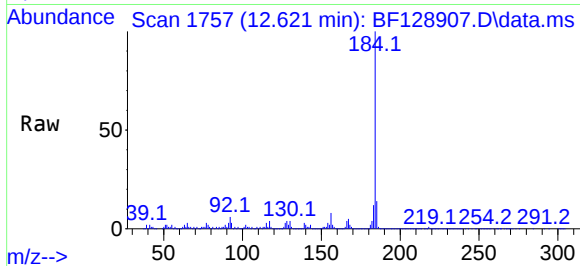




#77
Benzidine
Concen: 78.01 ng
RT: 12.621 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

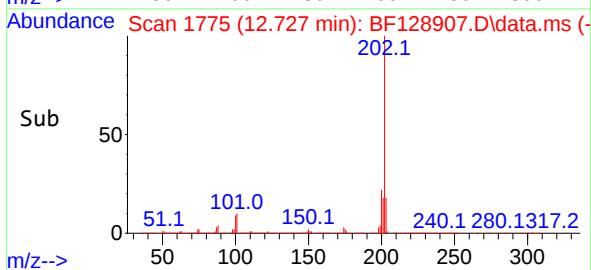
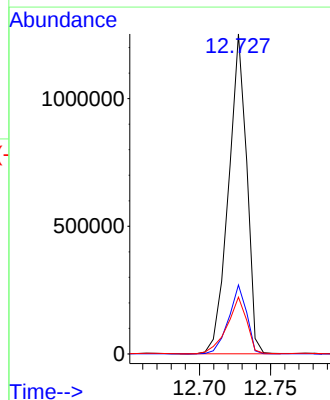
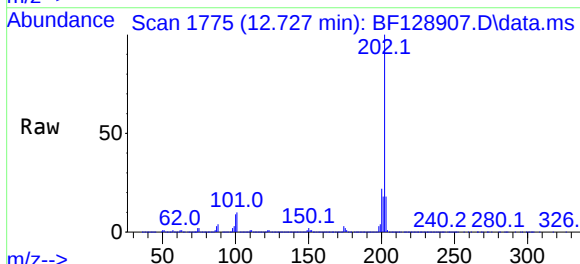
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

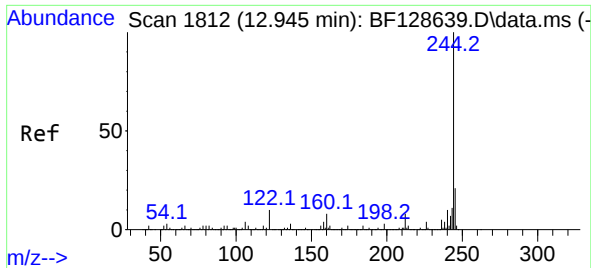
Tgt Ion:184 Resp: 323476
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.9 9.3 13.9



#78
Pyrene
Concen: 72.07 ng
RT: 12.727 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:202 Resp: 1115301
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.8 14.6 21.8

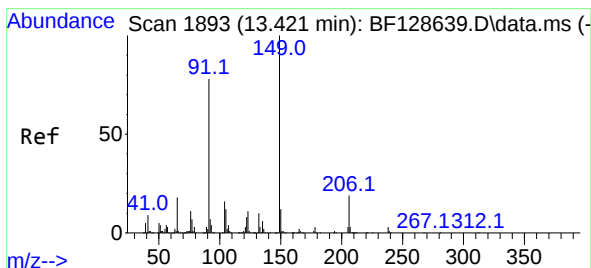
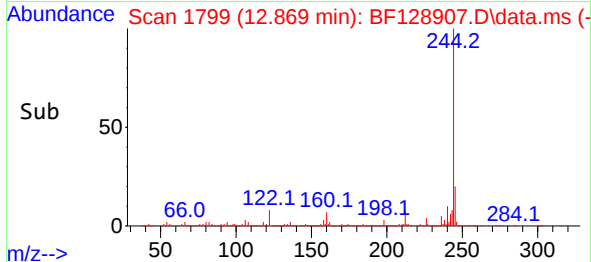
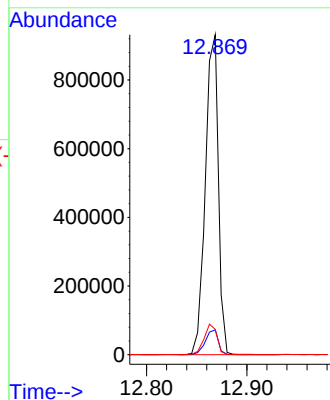
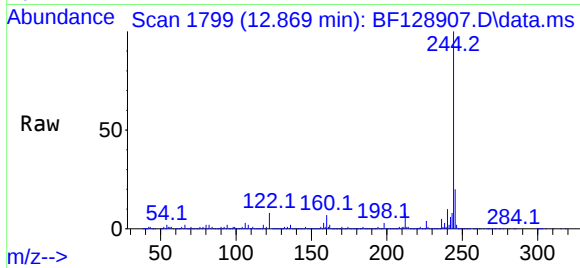




#79
 Terphenyl-d14
 Concen: 70.62 ng
 RT: 12.869 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128907.D
 Acq: 21 Jun 2022 19:58

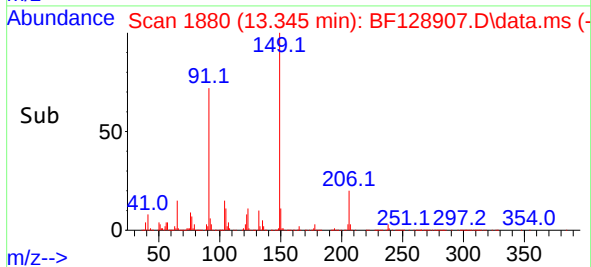
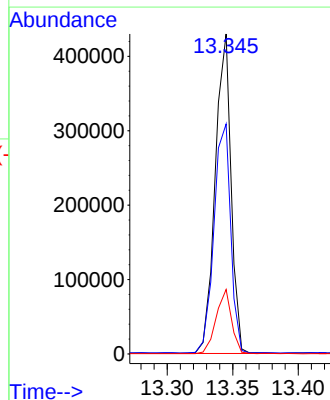
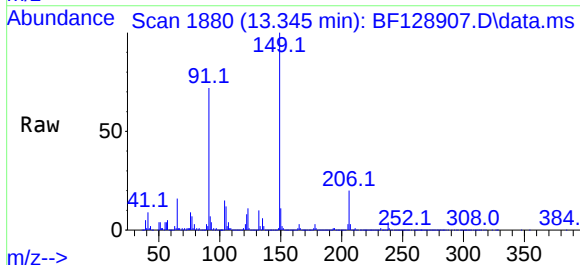
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MSD

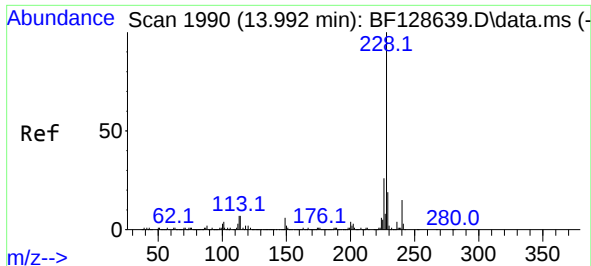
Tgt Ion:244 Resp: 845417
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 7.9 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 55.43 ng
 RT: 13.345 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: BF128907.D
 Acq: 21 Jun 2022 19:58

Tgt Ion:149 Resp: 360231
 Ion Ratio Lower Upper
 149 100
 91 71.8 61.2 91.8
 206 20.1 15.7 23.5

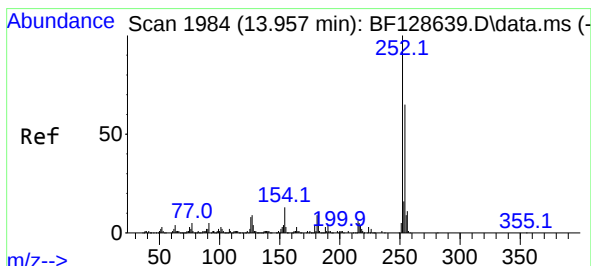
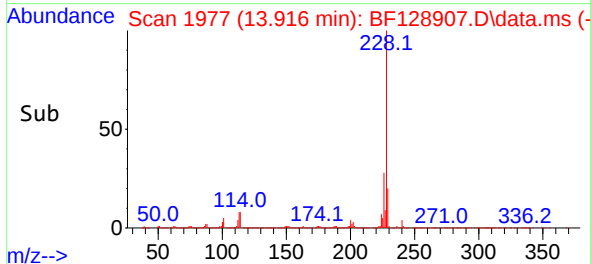
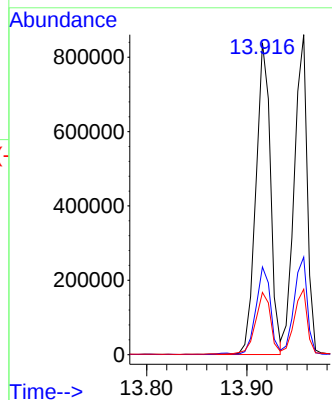
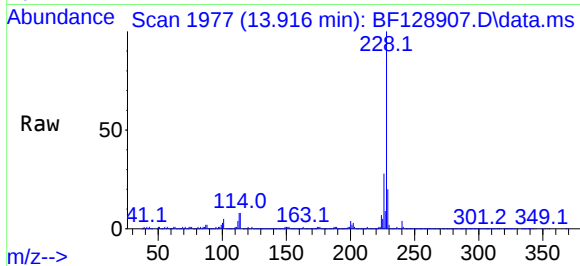




#81
Benzo(a)anthracene
Concen: 65.12 ng
RT: 13.916 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

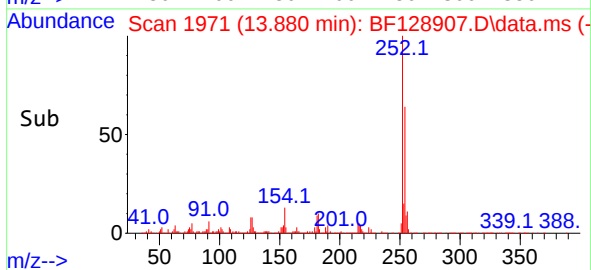
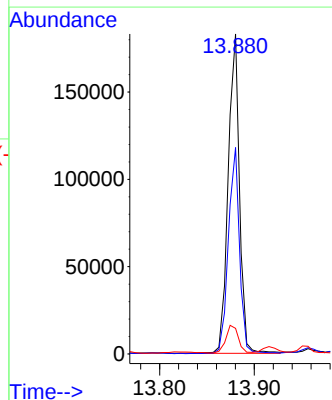
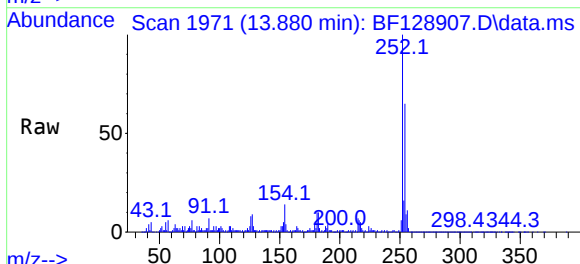
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

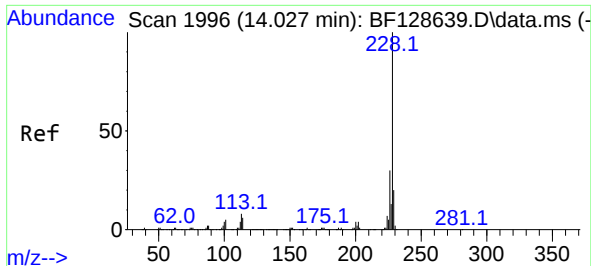
Tgt Ion:228 Resp: 844360
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 55.07 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:252 Resp: 152768
Ion Ratio Lower Upper
252 100
254 64.5 50.2 75.4
126 8.0 8.2 12.4

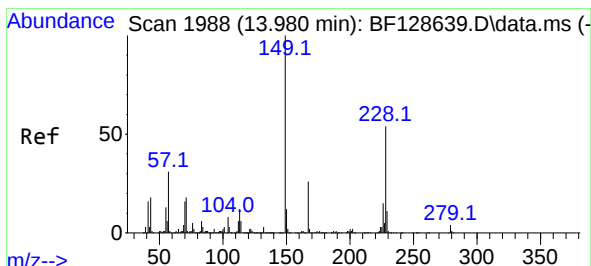
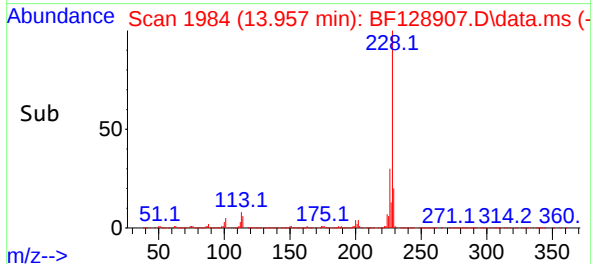
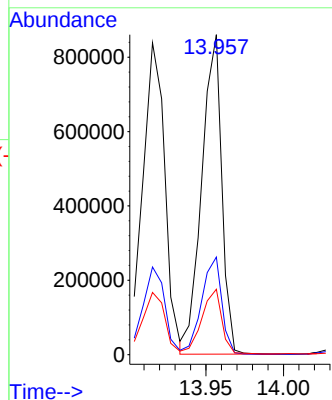
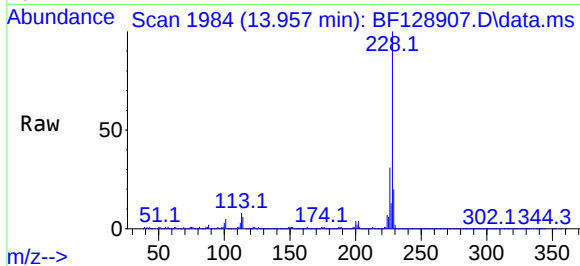




#83
Chrysene
Concen: 62.35 ng
RT: 13.957 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

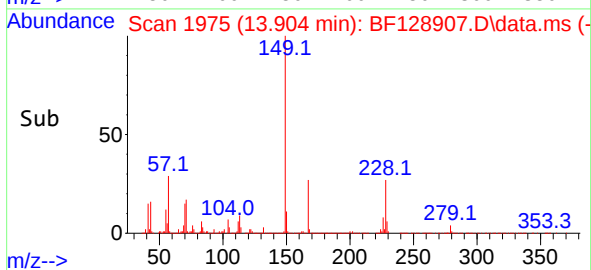
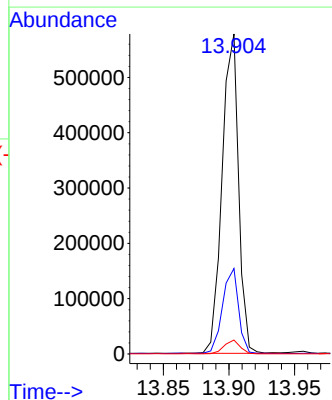
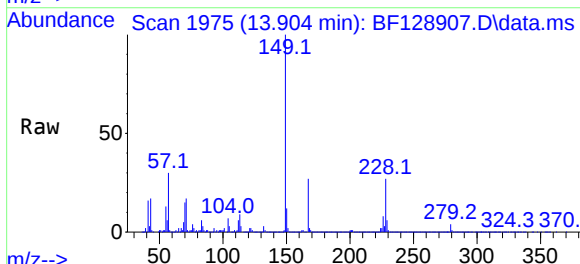
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

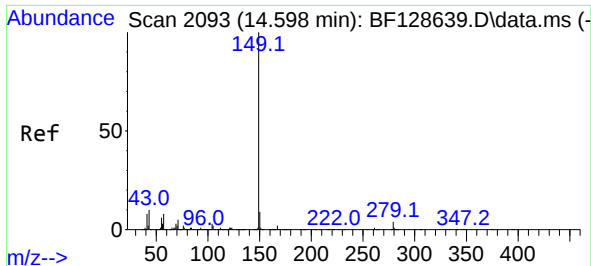
Tgt Ion:228 Resp: 770709
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 20.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.47 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:149 Resp: 502486
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 4.3 3.1 4.7

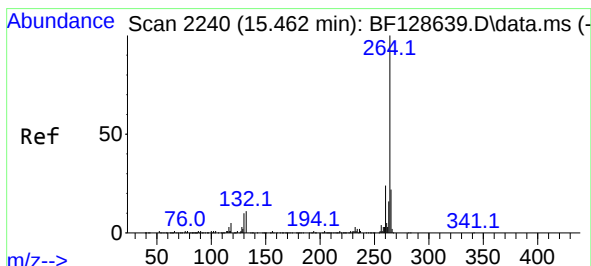
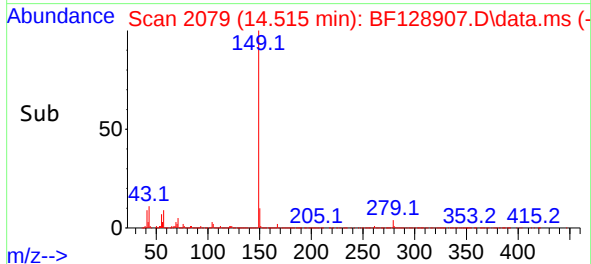
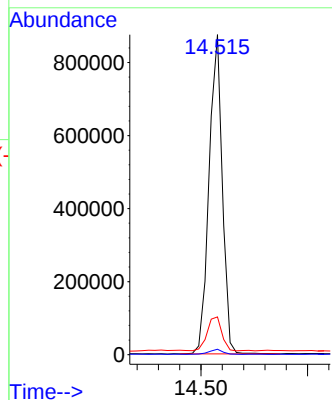
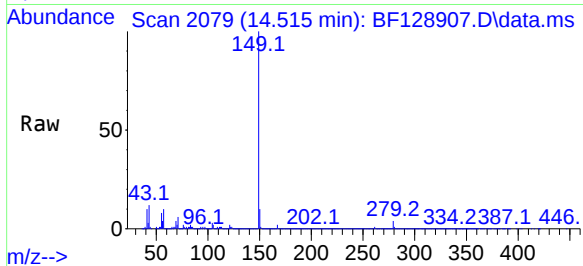




#85
Di-n-octyl phthalate
Concen: 59.41 ng
RT: 14.515 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

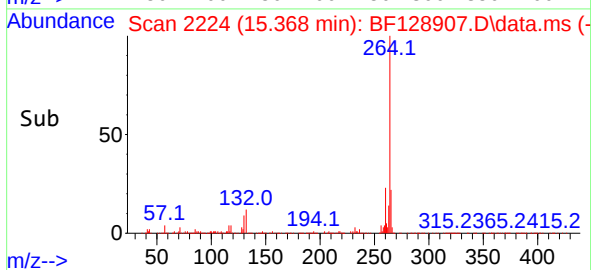
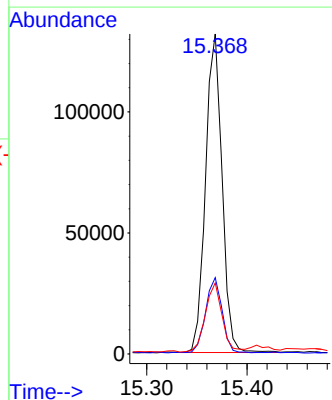
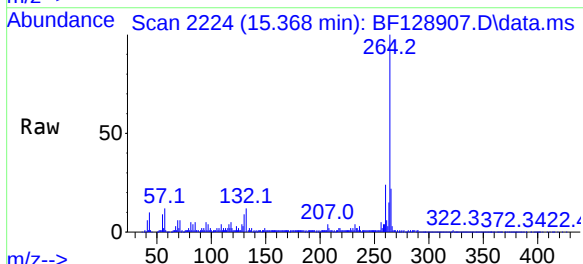
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

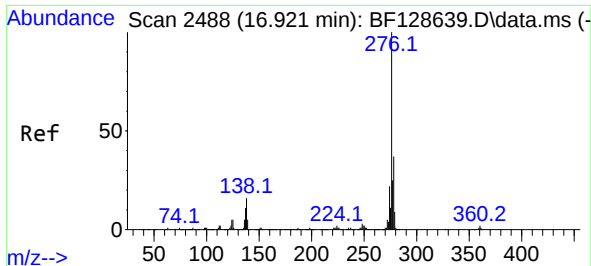
Tgt Ion:149 Resp: 756009
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.368 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:264 Resp: 150842
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 22.2 17.2 25.8

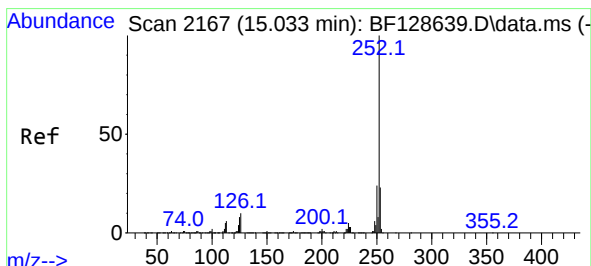
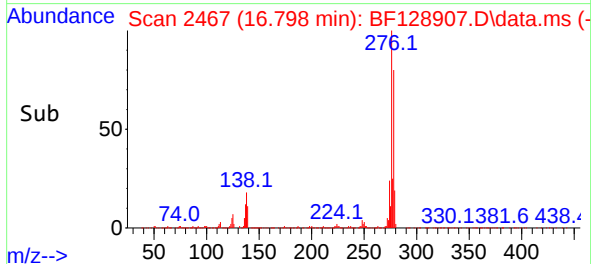
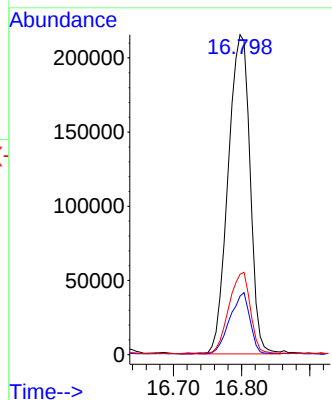
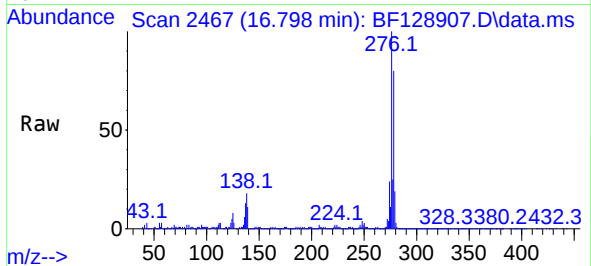




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.87 ng
RT: 16.798 min Scan# 2488
Delta R.T. 0.006 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

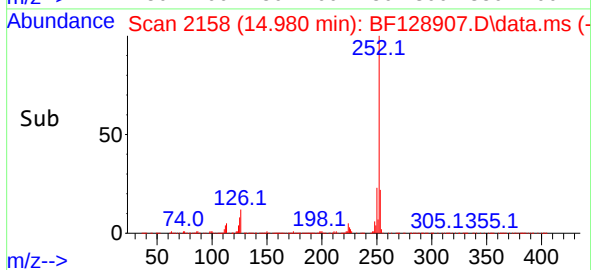
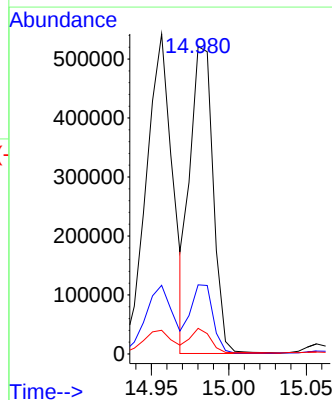
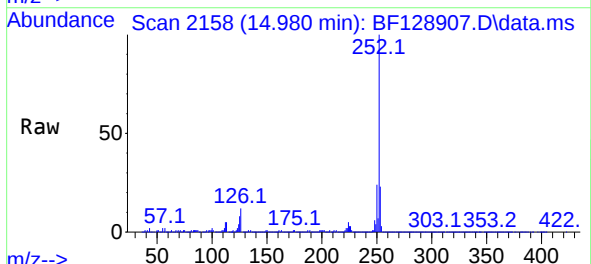
Instrument :
BNA_F
ClientSampleId :
WC-3MSD

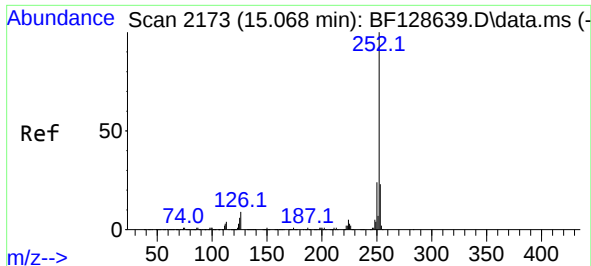
Tgt Ion:276 Resp: 480691
Ion Ratio Lower Upper
276 100
138 17.7 21.1 31.7#
277 24.7 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 55.97 ng
RT: 14.980 min Scan# 2158
Delta R.T. 0.029 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:252 Resp: 539450
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 8.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 59.50 ng

RT: 14.980 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF128907.D

Acq: 21 Jun 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WC-3MSD

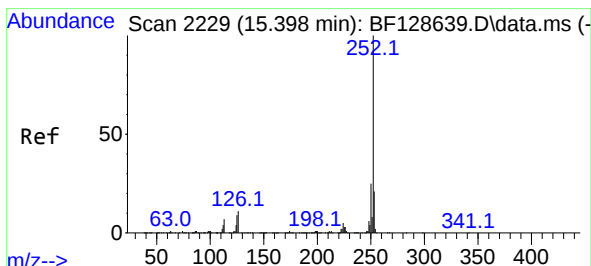
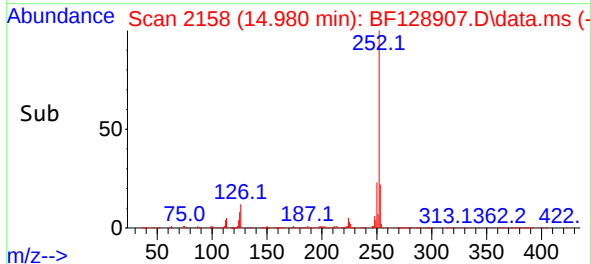
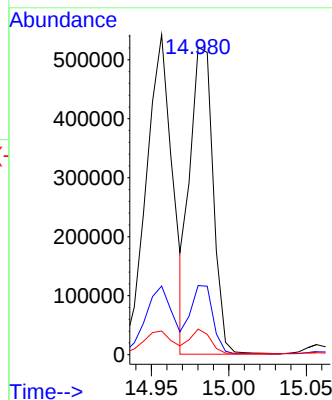
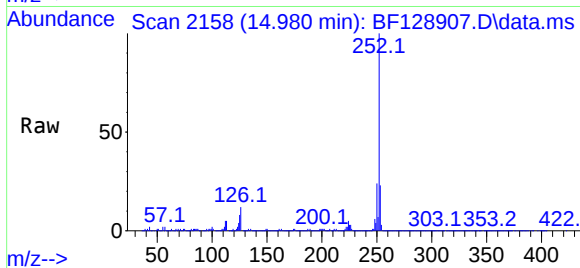
Tgt Ion:252 Resp: 539450

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 8.4 8.3 12.5



#90

Benzo(a)pyrene

Concen: 67.21 ng

RT: 15.310 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF128907.D

Acq: 21 Jun 2022 19:58

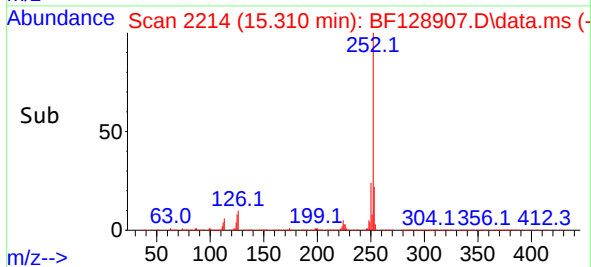
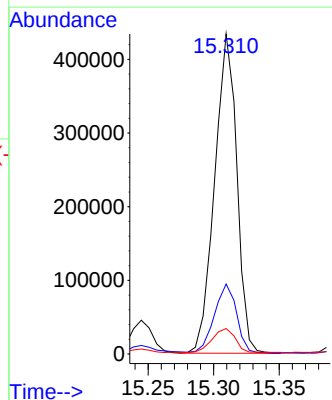
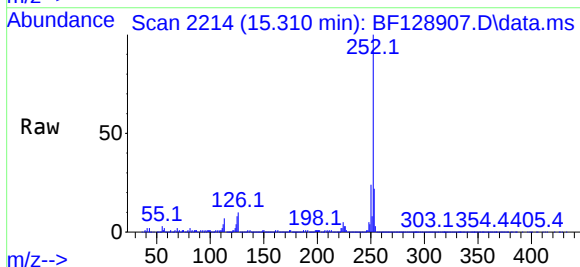
Tgt Ion:252 Resp: 509144

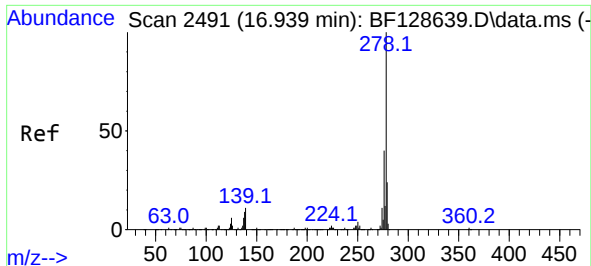
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 8.0 8.8 13.2#

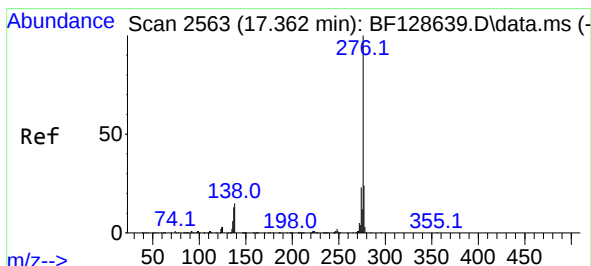
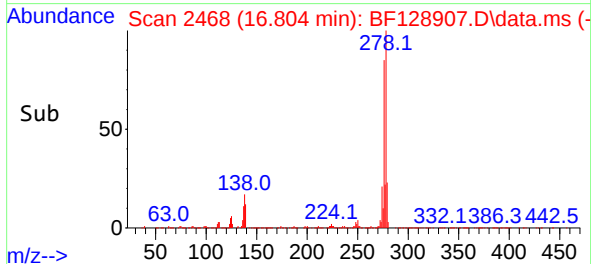
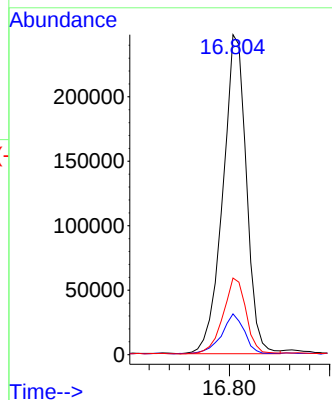
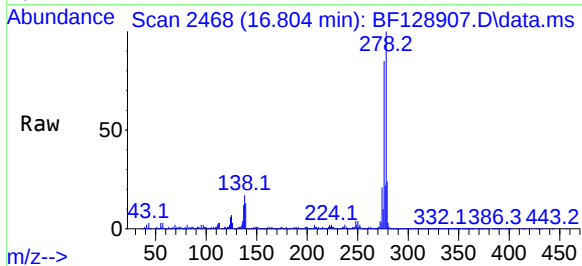




#91
Dibenzo(a,h)anthracene
Concen: 53.33 ng
RT: 16.804 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Instrument :
BNA_F
ClientSampleId :
WC-3MSD

Tgt Ion:278 Resp: 402147
Ion Ratio Lower Upper
278 100
139 12.8 12.8 19.2#
279 24.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 54.52 ng
RT: 17.227 min Scan# 2540
Delta R.T. 0.012 min
Lab File: BF128907.D
Acq: 21 Jun 2022 19:58

Tgt Ion:276 Resp: 407467
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 15.3 18.0 27.0#

