

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128895.D
 Acq On : 21 Jun 2022 11:33
 Operator : CG\JU
 Sample : PB145632BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145632BS

Quant Time: Jun 22 01:47:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	128534	20.00	ng	0.02
21) Naphthalene-d8	8.057	136	492745	20.00	ng	0.02
39) Acenaphthene-d10	9.816	164	274291	20.00	ng	0.02
64) Phenanthrene-d10	11.304	188	397123	20.00	ng	# 0.02
76) Chrysene-d12	13.951	240	282508	20.00	ng	# 0.02
86) Perylene-d12	15.398	264	205635	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	901496	111.72	ng	0.04
7) Phenol-d6	6.440	99	1099499	111.62	ng	0.02
23) Nitrobenzene-d5	7.345	82	789183	74.57	ng	0.02
42) 2,4,6-Tribromophenol	10.616	330	282565	87.19	ng	0.03
45) 2-Fluorobiphenyl	9.139	172	1494807	76.34	ng	0.02
79) Terphenyl-d14	12.892	244	1404584	86.39	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	90801	30.31	ng	95
3) Pyridine	3.352	79	239932	30.15	ng	92
4) n-Nitrosodimethylamine	3.310	42	203769	36.92	ng	# 81
6) Aniline	6.440	93	357197	33.62	ng	# 46
8) 2-Chlorophenol	6.569	128	358962	43.47	ng	99
9) Benzaldehyde	6.322	77	69067	11.51	ng	93
10) Phenol	6.451	94	439223	42.18	ng	88
11) bis(2-Chloroethyl)ether	6.516	93	335267	43.94	ng	97
12) 1,3-Dichlorobenzene	6.716	146	387042	40.55	ng	99
13) 1,4-Dichlorobenzene	6.793	146	393777	40.85	ng	98
14) 1,2-Dichlorobenzene	6.940	146	377498	41.86	ng	97
15) Benzyl Alcohol	6.928	79	322601	39.14	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.051	45	512123	40.74	ng	# 1
17) 2-Methylphenol	7.204	107	372281	57.05	ng	# 81
18) Hexachloroethane	7.281	117	151146	42.14	ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	266381	43.49	ng	98
20) 3+4-Methylphenols	7.204	107	372281	42.73	ng	# 82
22) Acetophenone	7.192	105	519657	40.32	ng	94
24) Nitrobenzene	7.363	77	400469	41.22	ng	97
25) Isophorone	7.604	82	713796	44.41	ng	97
26) 2-Nitrophenol	7.681	139	191352	44.70	ng	# 95
27) 2,4-Dimethylphenol	7.728	122	318556	48.85	ng	96
28) bis(2-Chloroethoxy)met...	7.810	93	411874	40.53	ng	98
29) 2,4-Dichlorophenol	7.934	162	306006	40.54	ng	96
30) 1,2,4-Trichlorobenzene	7.998	180	338061	39.78	ng	99
31) Naphthalene	8.081	128	1033964	40.89	ng	99
32) Benzoic acid	7.887	122	137558	29.73	ng	97
33) 4-Chloroaniline	8.134	127	286302	30.03	ng	97
34) Hexachlorobutadiene	8.192	225	234802	38.96	ng	99
35) Caprolactam	8.522	113	40686	19.49	ng	95
36) 4-Chloro-3-methylphenol	8.639	107	337800	41.01	ng	98
37) 2-Methylnaphthalene	8.775	142	669993	41.65	ng	99
38) 1-Methylnaphthalene	8.869	142	635785	40.91	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	353954	41.55	ng	98
41) Hexachlorocyclopentadiene	8.922	237	241298	47.12	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	199119	34.57	ng	95

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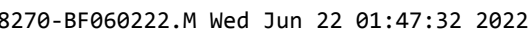
Instrument :
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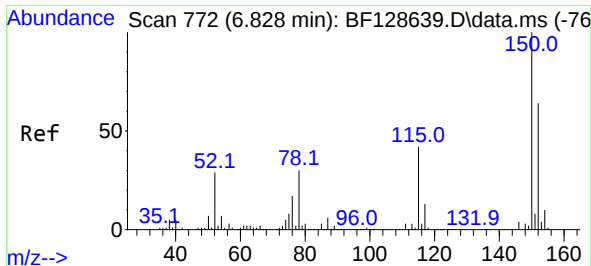
Quant Time: Jun 22 01:47:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	215343	36.17	ng	96
46) 1,1'-Biphenyl	9.239	154	842481	40.94	ng	98
47) 2-Chloronaphthalene	9.263	162	649486	41.36	ng	99
48) 2-Nitroaniline	9.369	65	222902	41.51	ng	97
49) Acenaphthylene	9.681	152	1017409	42.32	ng	99
50) Dimethylphthalate	9.545	163	777029	41.39	ng	100
51) 2,6-Dinitrotoluene	9.610	165	167228	45.13	ng	# 85
52) Acenaphthene	9.851	154	579917	37.04	ng	99
53) 3-Nitroaniline	9.781	138	125819	31.28	ng	98
54) 2,4-Dinitrophenol	9.898	184	142622	69.10	ng	93
55) Dibenzofuran	10.022	168	866551	38.51	ng	95
56) 4-Nitrophenol	9.981	139	147114	50.46	ng	84
57) 2,4-Dinitrotoluene	10.022	165	217563	43.99	ng	# 87
58) Fluorene	10.369	166	586291	33.60	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	135399	27.54	ng	93
60) Diethylphthalate	10.245	149	597198	31.65	ng	98
61) 4-Chlorophenyl-phenyle...	10.357	204	306044	33.81	ng	98
62) 4-Nitroaniline	10.404	138	115887	28.46	ng	90
63) Azobenzene	10.516	77	544356	29.30	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	89166	38.05	ng	83
66) n-Nitrosodiphenylamine	10.480	169	529418	43.37	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	196336	44.33	ng	97
68) Hexachlorobenzene	10.916	284	220834	44.90	ng	# 88
69) Atrazine	11.010	200	176515	44.97	ng	98
70) Pentachlorophenol	11.122	266	165671	67.48	ng	99
71) Phenanthrene	11.328	178	857529	43.05	ng	98
72) Anthracene	11.380	178	855790	43.41	ng	98
73) Carbazole	11.539	167	745740	40.72	ng	99
74) Di-n-butylphthalate	11.863	149	949941	42.61	ng	100
75) Fluoranthene	12.522	202	905920	43.51	ng	95
77) Benzidine	12.639	184	219511	38.98	ng	100
78) Pyrene	12.751	202	909019	43.25	ng	98
80) Butylbenzylphthalate	13.363	149	376225	42.62	ng	96
81) Benzo(a)anthracene	13.939	228	760590	43.19	ng	98
82) 3,3'-Dichlorobenzidine	13.904	252	216435	57.45	ng	# 97
83) Chrysene	13.980	228	693480	41.31	ng	100
84) Bis(2-ethylhexyl)phtha...	13.921	149	525801	45.82	ng	100
85) Di-n-octyl phthalate	14.533	149	786538	45.51	ng	96
87) Indeno(1,2,3-cd)pyrene	16.845	276	545777	44.03	ng	# 91
88) Benzo(b)fluoranthene	14.980	252	602780	45.87	ng	# 97
89) Benzo(k)fluoranthene	15.010	252	586485	47.45	ng	# 96
90) Benzo(a)pyrene	15.339	252	543652	52.64	ng	# 96
91) Dibenzo(a,h)anthracene	16.851	278	490294	47.69	ng	# 95
92) Benzo(g,h,i)perylene	17.274	276	476171	46.73	ng	# 90

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

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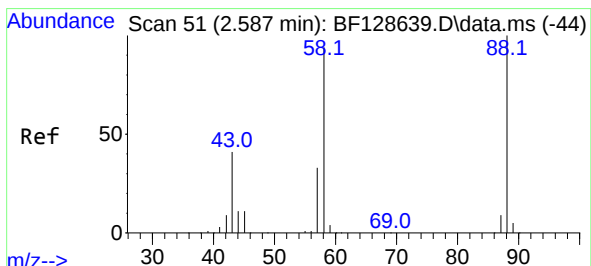
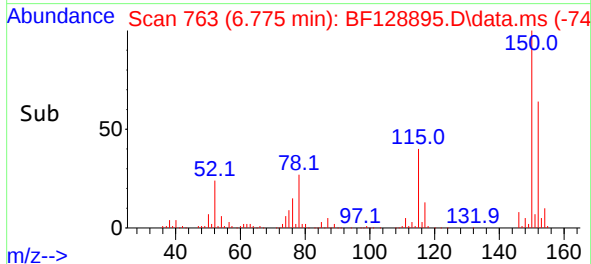
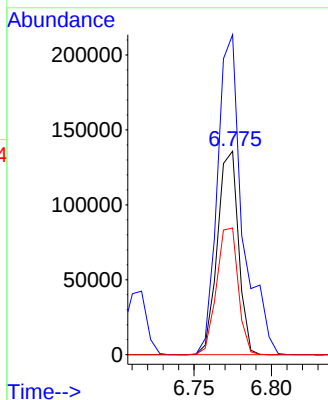
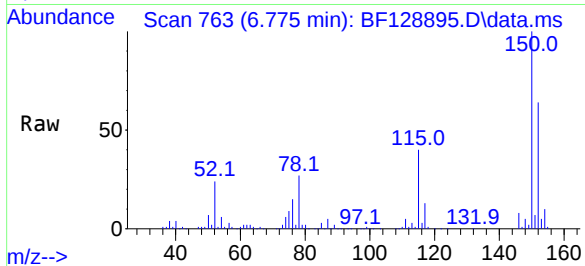




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.775 min Scan# 70
 Delta R.T. 0.018 min
 Lab File: BF128895.D
 Acq: 21 Jun 2022 11:33

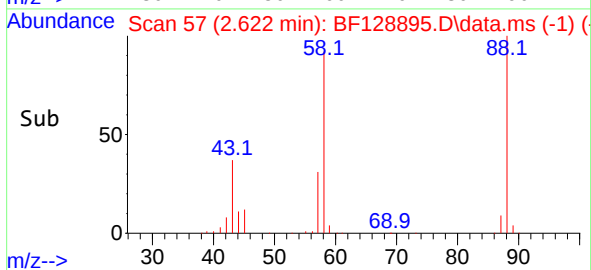
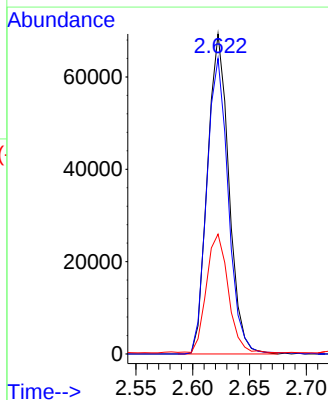
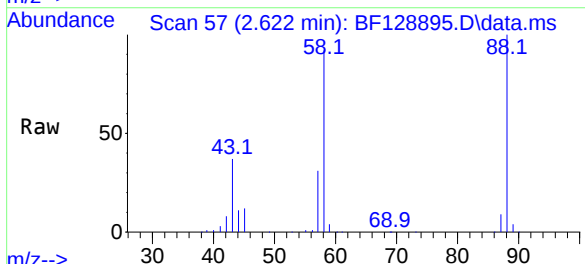
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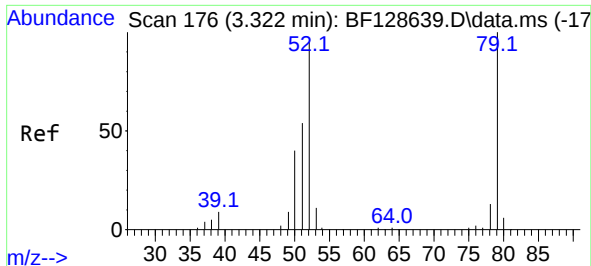
Tgt Ion:152 Resp: 128534
 Ion Ratio Lower Upper
 152 100
 150 157.2 123.7 185.5
 115 62.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 30.31 ng
 RT: 2.622 min Scan# 57
 Delta R.T. 0.147 min
 Lab File: BF128895.D
 Acq: 21 Jun 2022 11:33

Tgt Ion: 88 Resp: 90801
 Ion Ratio Lower Upper
 88 100
 58 93.1 71.8 107.8
 43 37.7 26.6 39.8

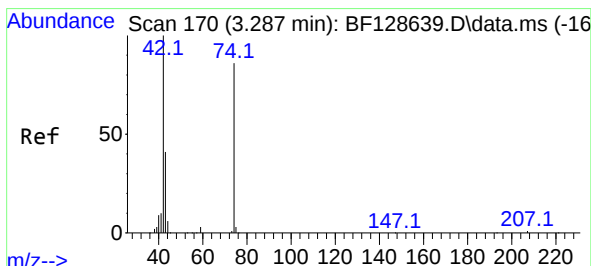
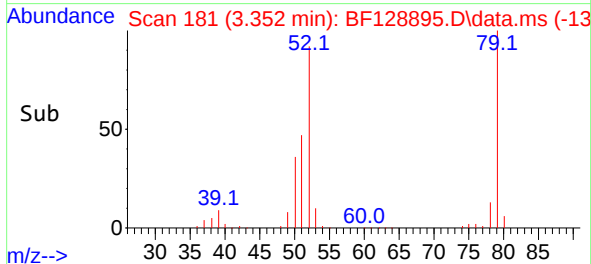
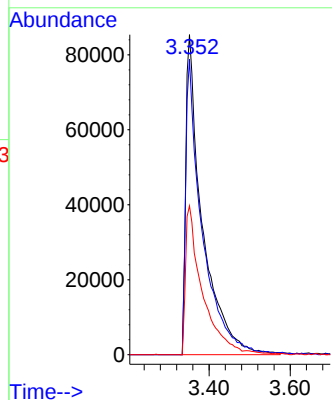
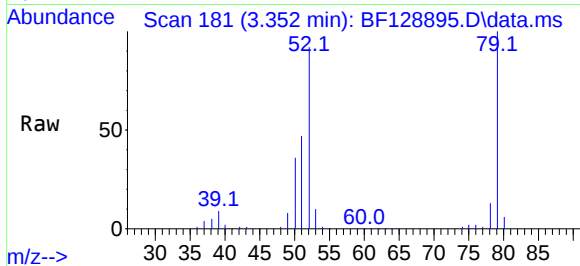




#3
Pyridine
Concen: 30.15 ng
RT: 3.352 min Scan# 11
Delta R.T. 0.165 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

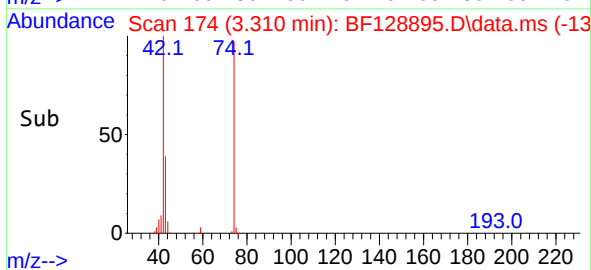
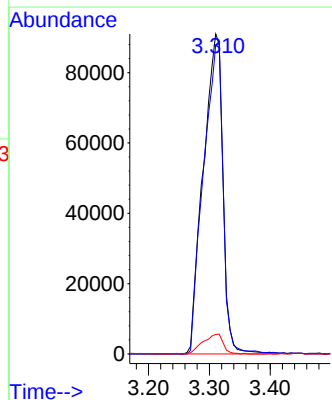
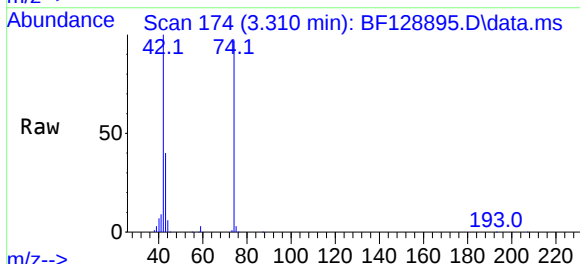
Instrument :
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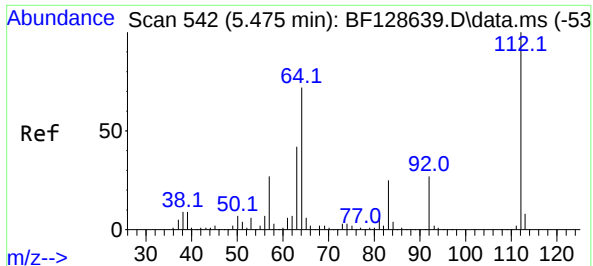
Tgt Ion: 79 Resp: 239932
Ion Ratio Lower Upper
79 100
52 92.3 68.6 102.8
51 46.5 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 36.92 ng
RT: 3.310 min Scan# 174
Delta R.T. 0.141 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 42 Resp: 203769
Ion Ratio Lower Upper
42 100
74 96.6 94.8 142.2
44 6.1 6.6 10.0

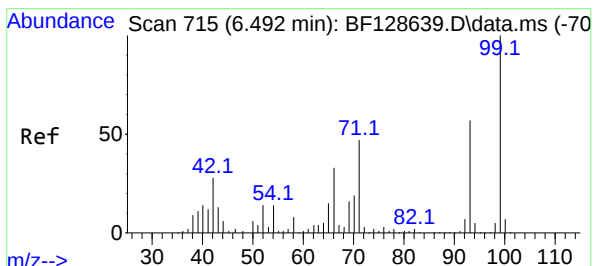
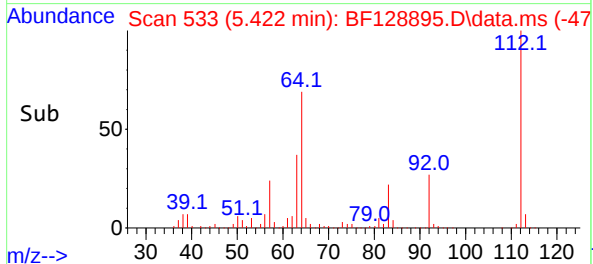
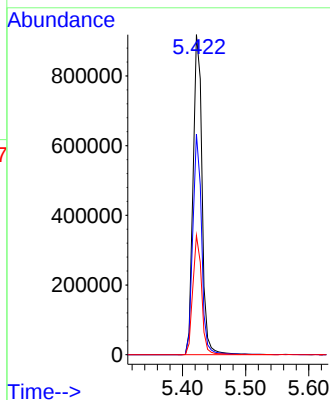
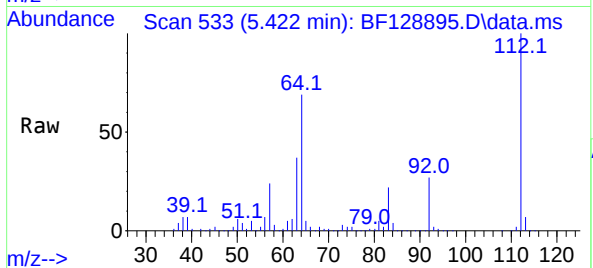




#5
2-Fluorophenol
Concen: 111.72 ng
RT: 5.422 min Scan# 51
Delta R.T. 0.035 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

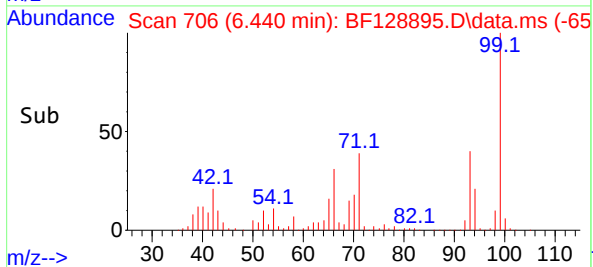
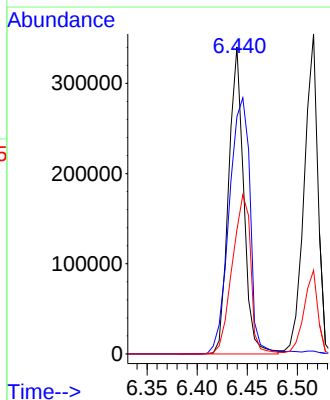
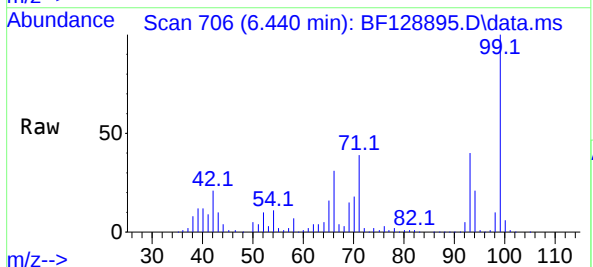
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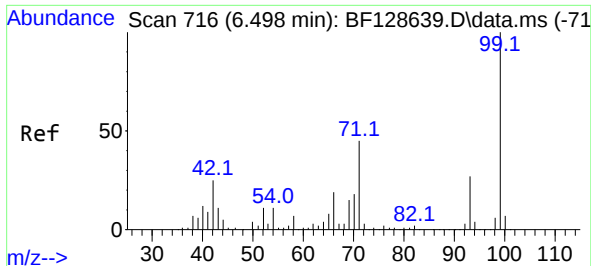
Tgt Ion:112 Resp: 901496
Ion Ratio Lower Upper
112 100
64 68.9 53.3 79.9
63 37.2 28.0 42.0



#6
Aniline
Concen: 33.62 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 93 Resp: 357197
Ion Ratio Lower Upper
93 100
66 77.3 32.5 48.7#
65 40.4 16.4 24.6#

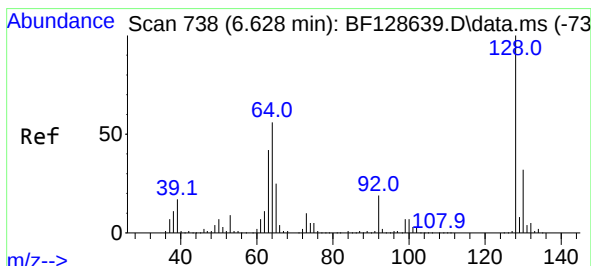
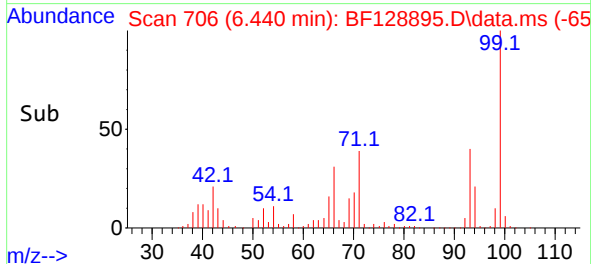
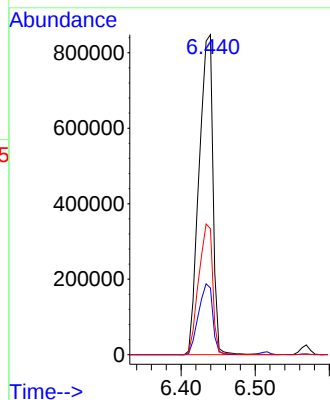
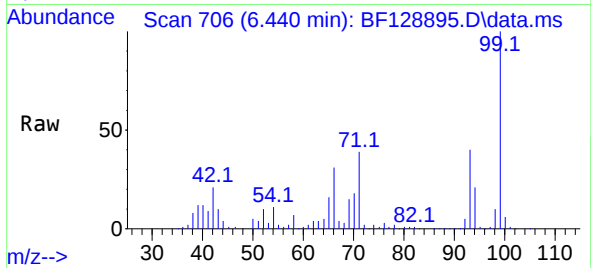




#7
Phenol-d6
Concen: 111.62 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

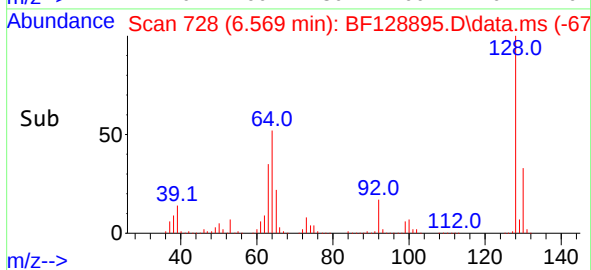
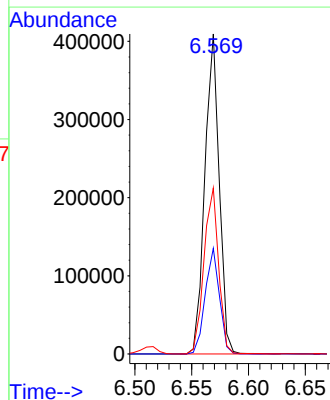
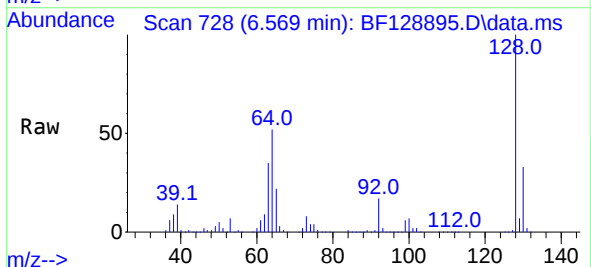
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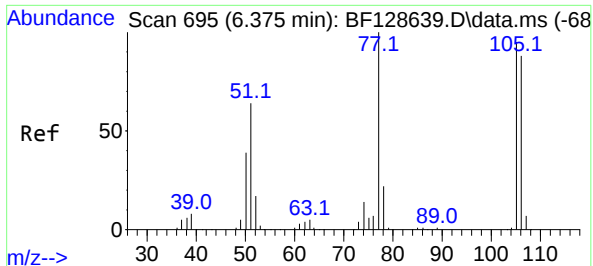
Tgt Ion: 99 Resp: 1099499
Ion Ratio Lower Upper
99 100
42 20.9 17.3 25.9
71 39.4 28.9 43.3



#8
2-Chlorophenol
Concen: 43.47 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:128 Resp: 358962
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 51.8 30.9 70.9

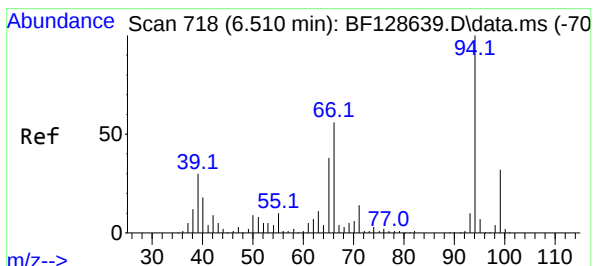
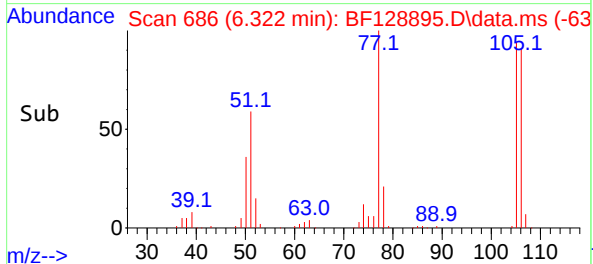
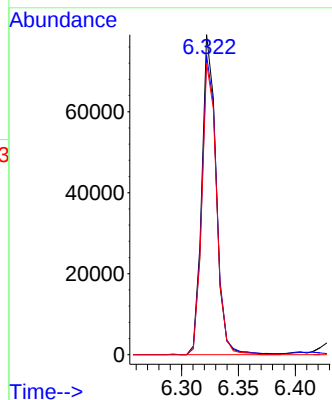
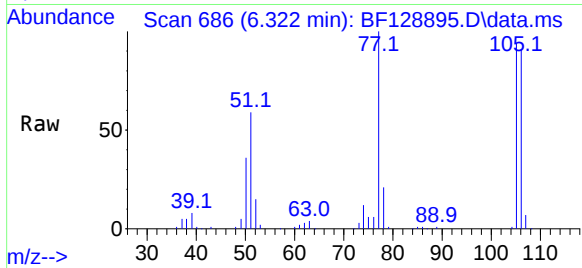




#9
Benzaldehyde
Concen: 11.51 ng
RT: 6.322 min Scan# 61
Delta R.T. 0.012 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

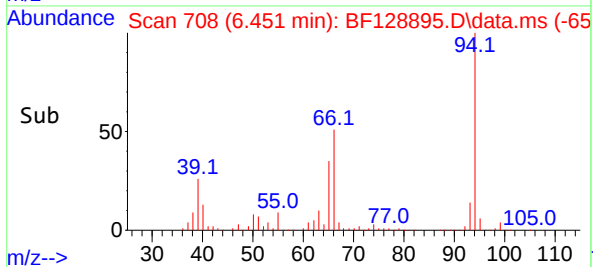
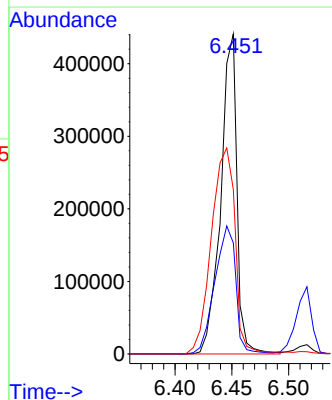
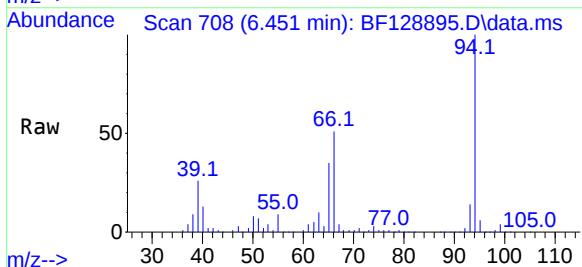
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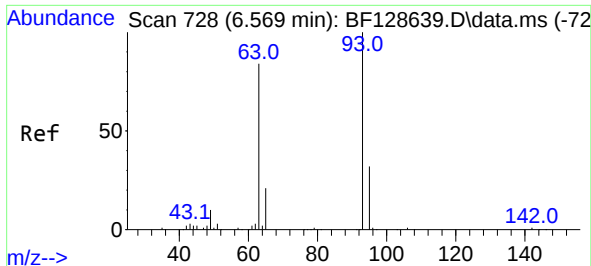
Tgt Ion: 77 Resp: 69067
Ion Ratio Lower Upper
77 100
105 93.6 81.6 121.6
106 91.2 76.1 116.1



#10
Phenol
Concen: 42.18 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 94 Resp: 439223
Ion Ratio Lower Upper
94 100
65 34.7 11.4 51.4
66 51.4 21.4 61.4



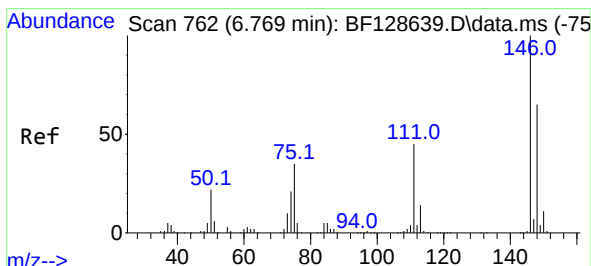
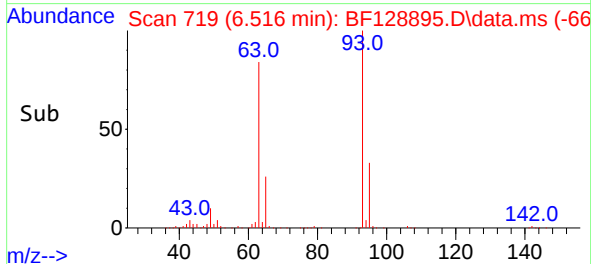
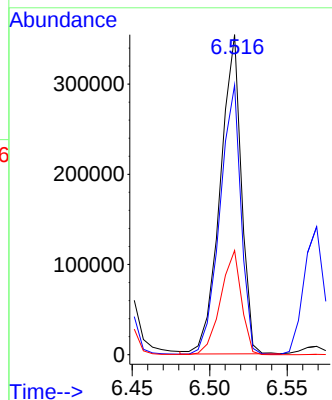
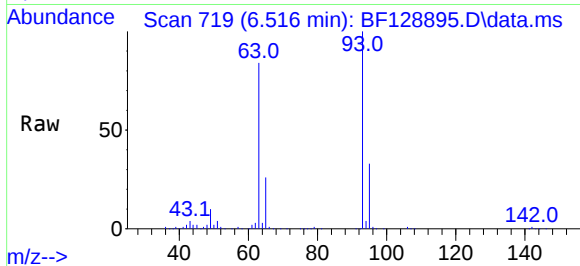


#11
bis(2-Chloroethyl)ether
Concen: 43.94 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Instrument :
BNA_F
ClientSampleId :
PB145632BS

Tgt Ion: 93 Resp: 335267

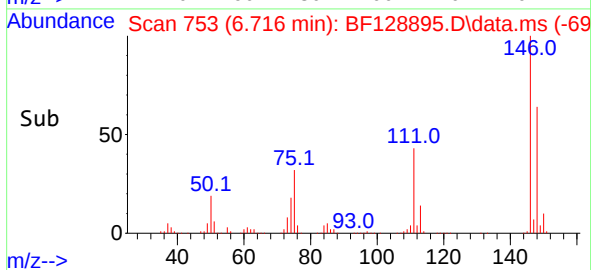
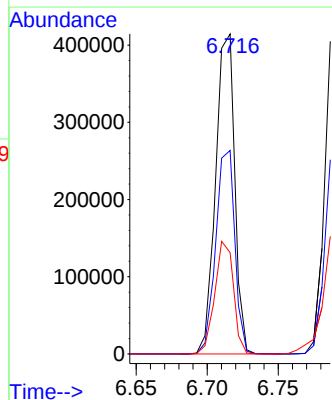
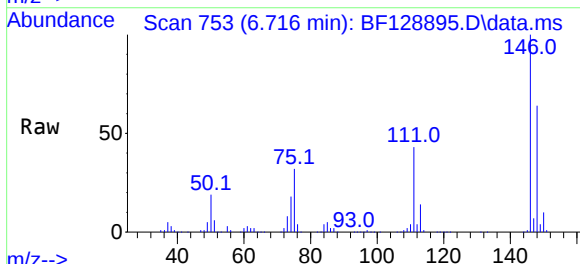
Ion	Ratio	Lower	Upper
93	100		
63	84.2	67.4	107.4
95	32.5	12.7	52.7

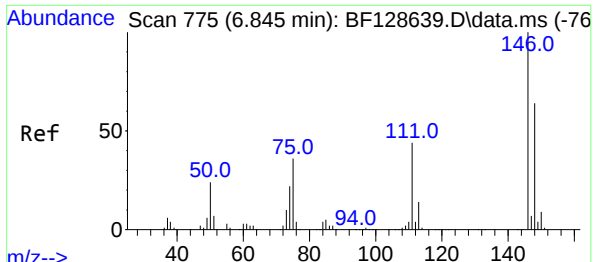


#12
1,3-Dichlorobenzene
Concen: 40.55 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 146 Resp: 387042

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
75	31.6	26.3	39.5

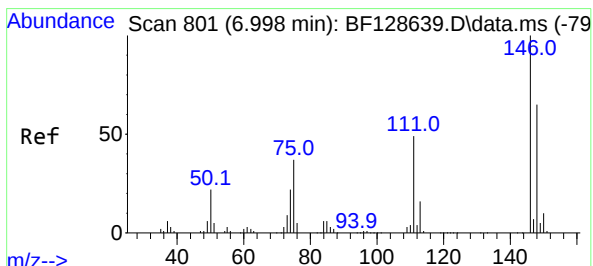
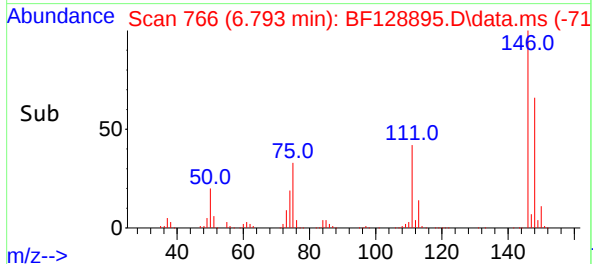
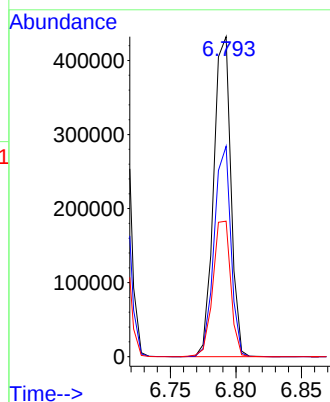
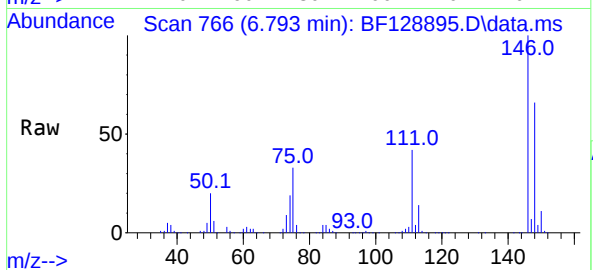




#13
1,4-Dichlorobenzene
Concen: 40.85 ng
RT: 6.793 min Scan# 701
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

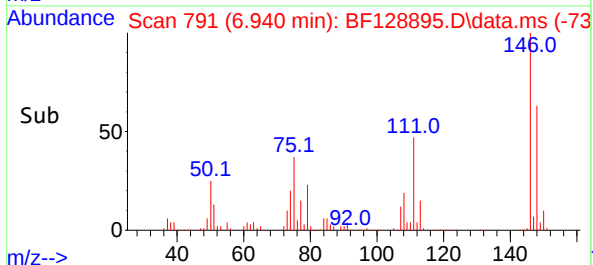
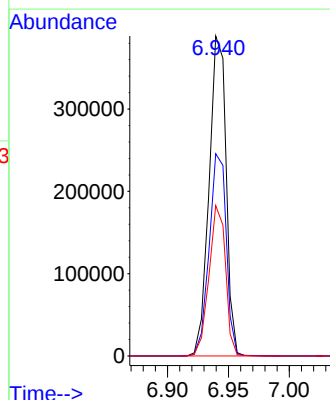
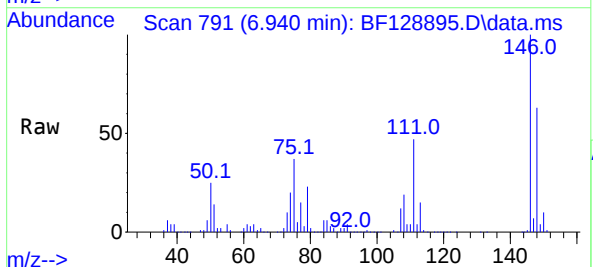
Instrument :
BNA_F
ClientSampleId :
PB145632BS

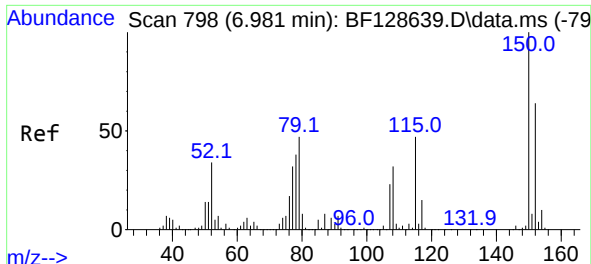
Tgt Ion:146 Resp: 393777
Ion Ratio Lower Upper
146 100
148 65.8 51.1 76.7
111 42.3 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 41.86 ng
RT: 6.940 min Scan# 791
Delta R.T. 0.012 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:146 Resp: 377498
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
111 47.0 35.1 52.7

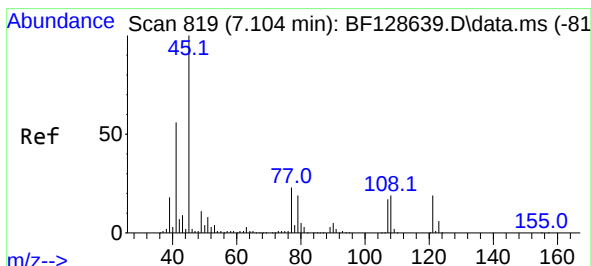
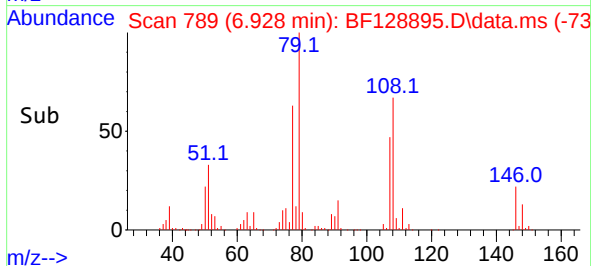
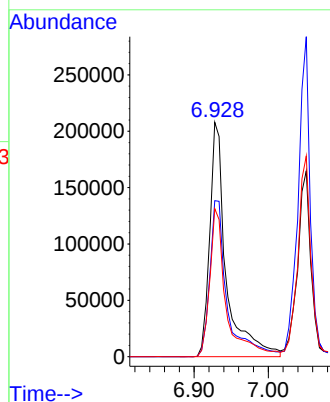
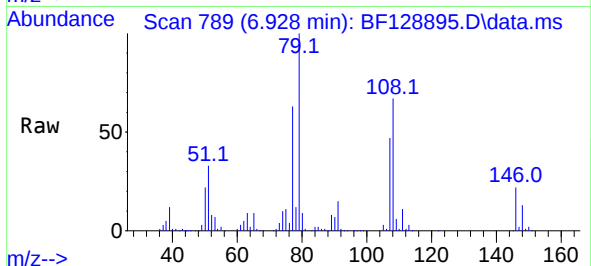




#15
Benzyl Alcohol
Concen: 39.14 ng
RT: 6.928 min Scan# 79
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

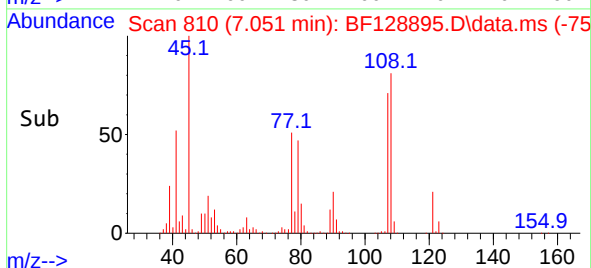
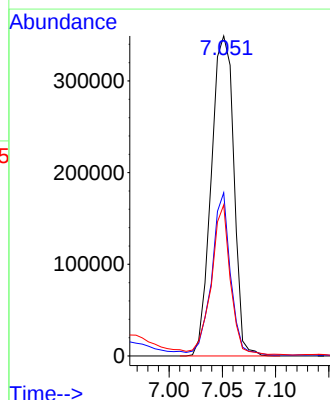
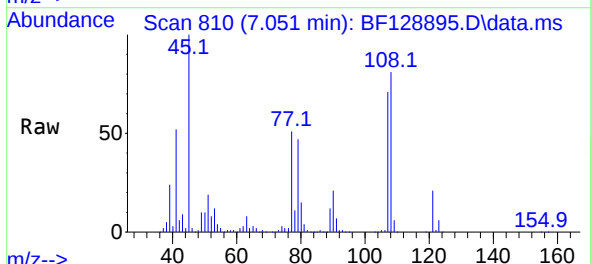
Instrument :
BNA_F
ClientSampleId :
PB145632BS

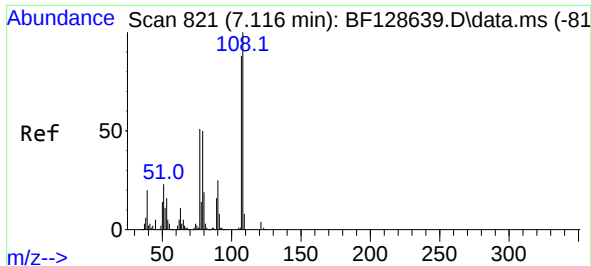
Tgt Ion: 79 Resp: 322601
Ion Ratio Lower Upper
79 100
108 66.6 61.8 92.6
77 63.1 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.74 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.012 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 45 Resp: 512123
Ion Ratio Lower Upper
45 100
77 51.0 0.0 31.3#
79 47.2 0.0 28.3#

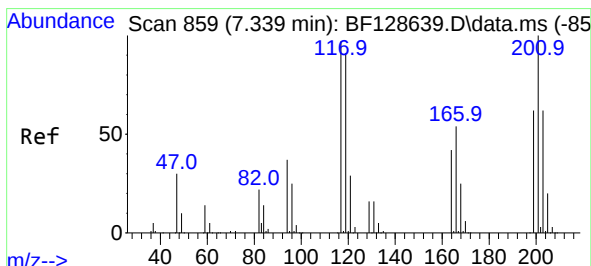
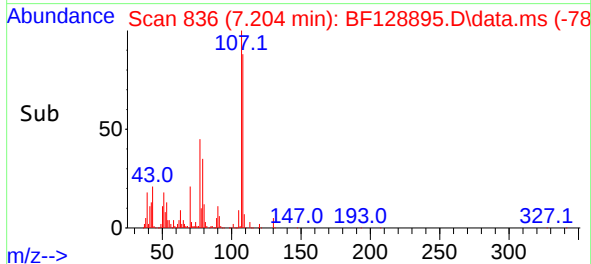
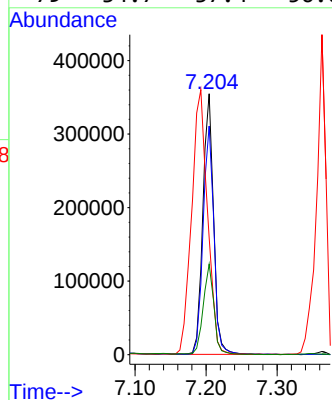
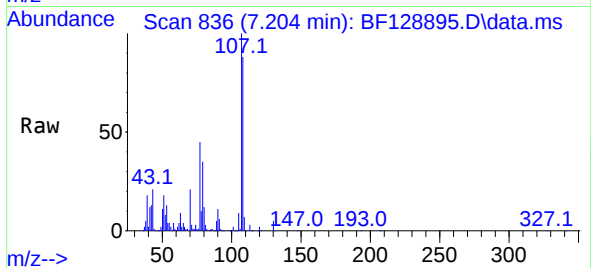




#17
2-Methylphenol
Concen: 57.05 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

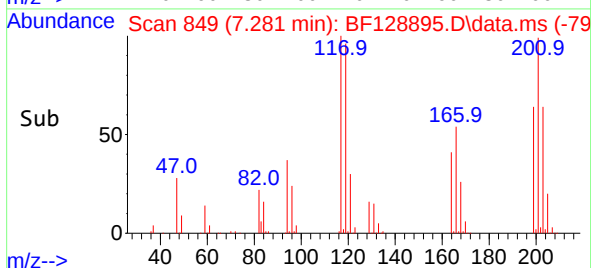
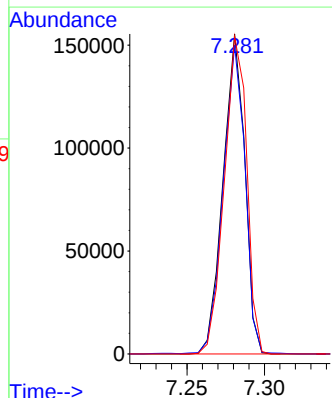
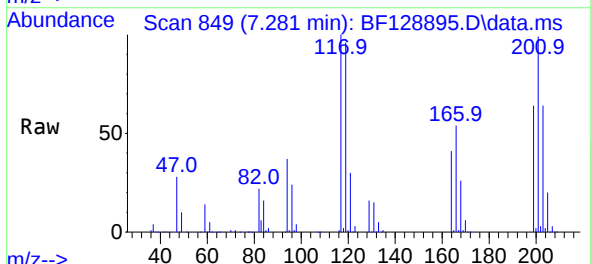
Instrument :
BNA_F
ClientSampleId :
PB145632BS

Tgt Ion:107 Resp: 372281
Ion Ratio Lower Upper
107 100
108 87.6 91.9 137.9#
77 44.8 37.8 56.8
79 34.7 37.4 56.0#

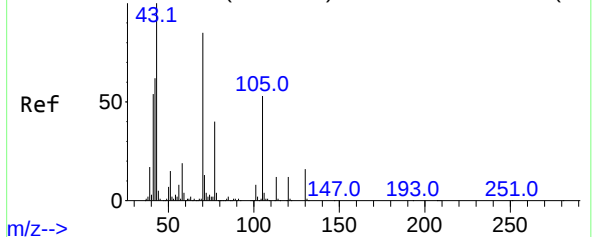


#18
Hexachloroethane
Concen: 42.14 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

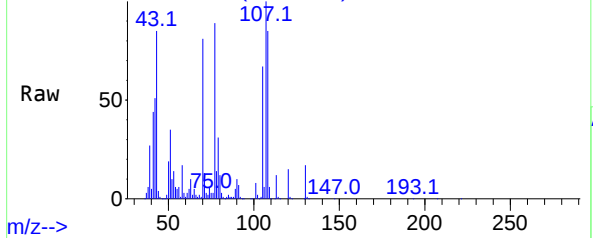
Tgt Ion:117 Resp: 151146
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.2
201 99.3 84.6 127.0



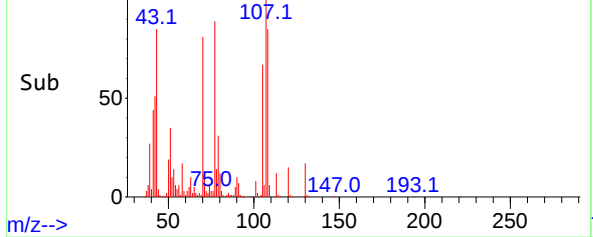
Abundance Scan 843 (7.245 min): BF128639.D\data.ms (-83



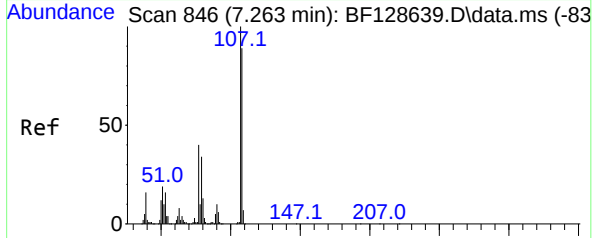
m/z--> Scan 835 (7.198 min): BF128895.D\data.ms



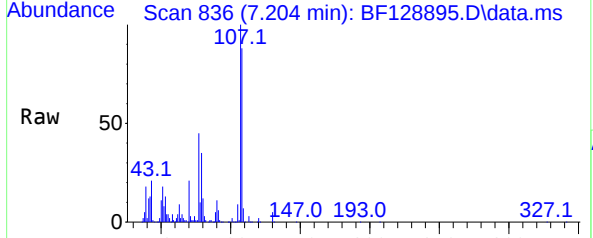
Abundance Scan 835 (7.198 min): BF128895.D\data.ms (-78



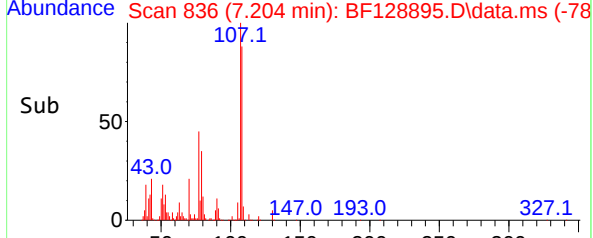
m/z--> Scan 846 (7.263 min): BF128639.D\data.ms (-83



m/z--> Scan 836 (7.204 min): BF128895.D\data.ms



Abundance Scan 836 (7.204 min): BF128895.D\data.ms (-78

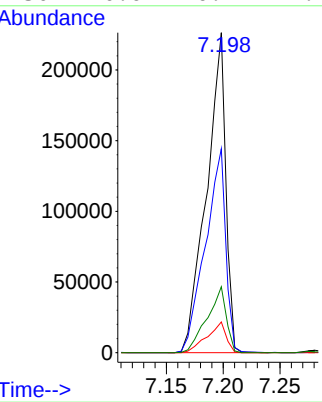


m/z-->

#19
n-Nitroso-di-n-propylamine
Concen: 43.49 ng
RT: 7.198 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

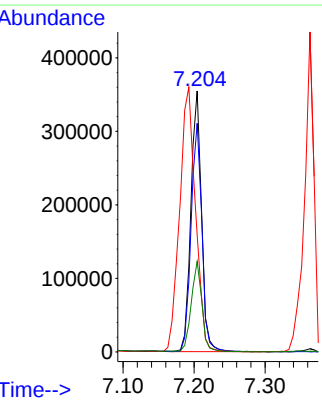
Instrument :
BNA_F
ClientSampleId :
PB145632BS

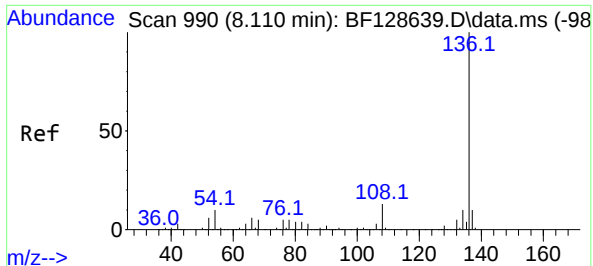
Tgt Ion: 70 Resp: 266381
Ion Ratio Lower Upper
70 100
42 63.7 52.3 78.5
101 9.6 7.5 11.3
130 20.6 16.1 24.1



#20
3+4-Methylphenols
Concen: 42.73 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 107 Resp: 372281
Ion Ratio Lower Upper
107 100
108 87.6 71.8 111.8
77 44.8 59.3 99.3#
79 34.7 11.7 51.7



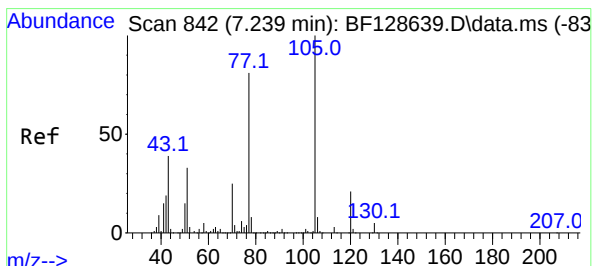
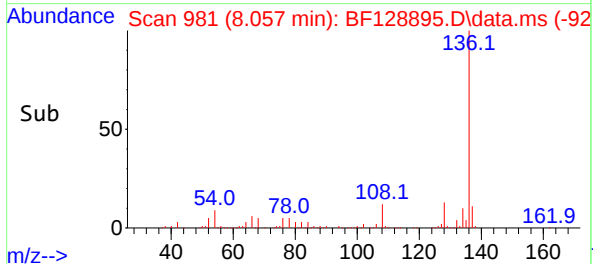
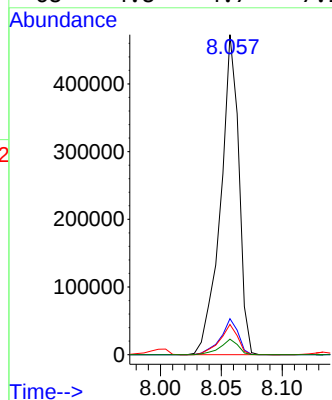
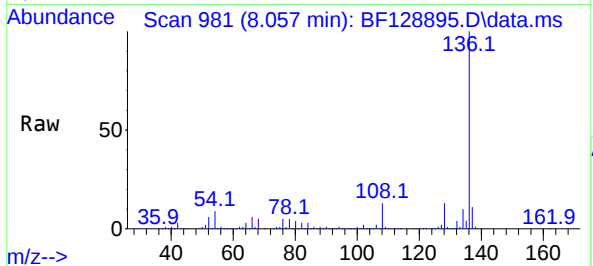


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Instrument :
BNA_F
ClientSampleId :
PB145632BS

Tgt Ion:136 Resp: 492745

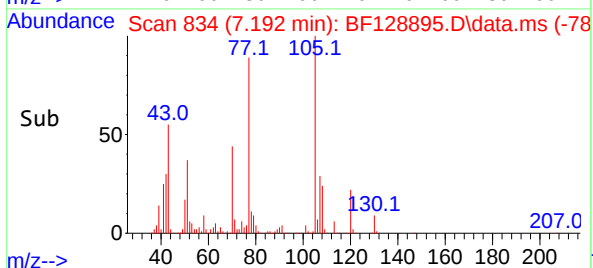
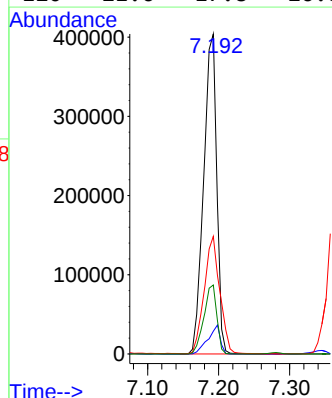
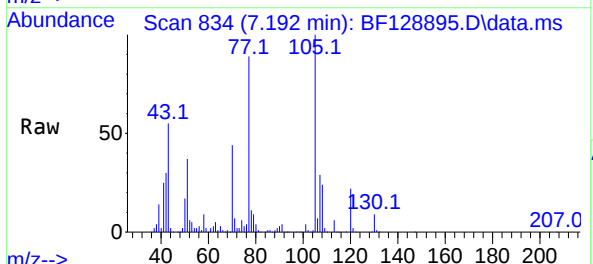
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.5	7.5	11.3
68	4.8	4.7	7.1

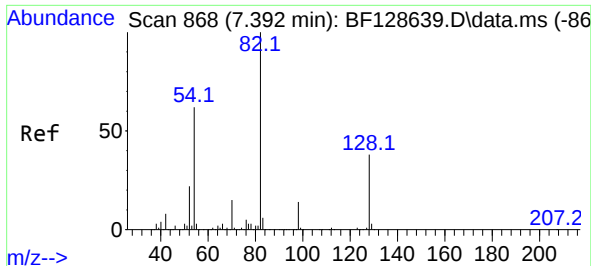


#22
Acetophenone
Concen: 40.32 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:105 Resp: 519657

Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.0	7.4
51	36.7	25.0	37.4
120	21.6	17.8	26.8

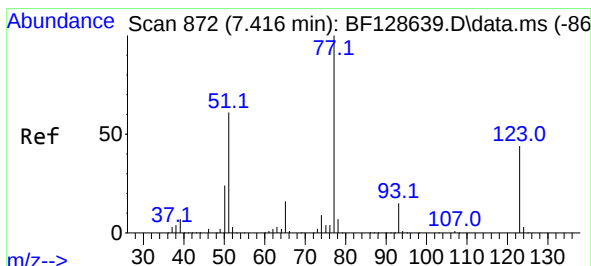
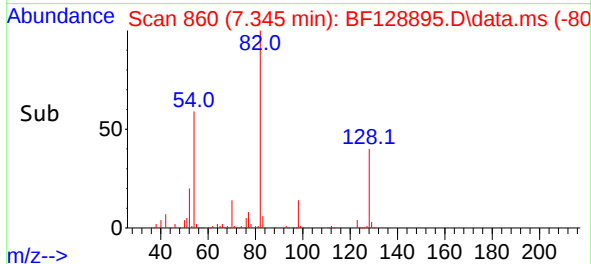
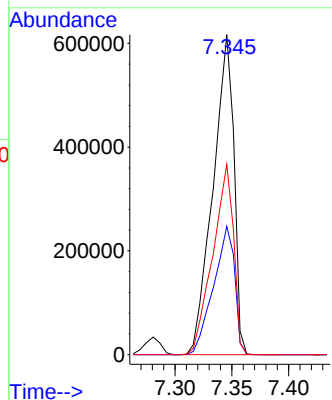
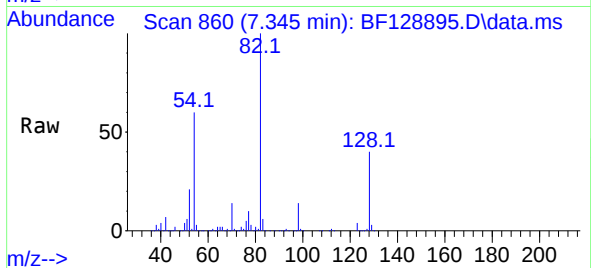




#23
Nitrobenzene-d5
Concen: 74.57 ng
RT: 7.345 min Scan# 80
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

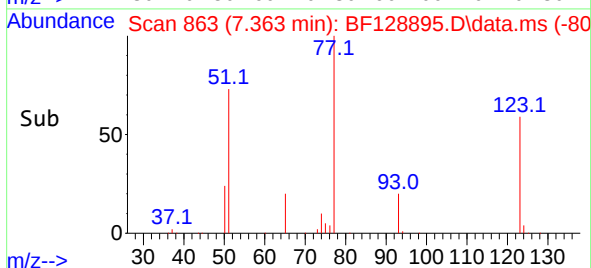
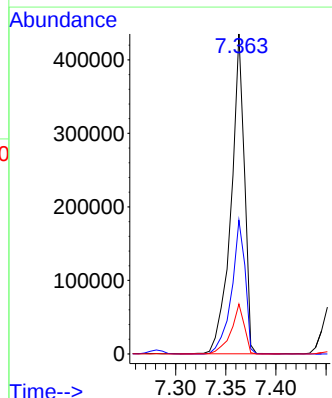
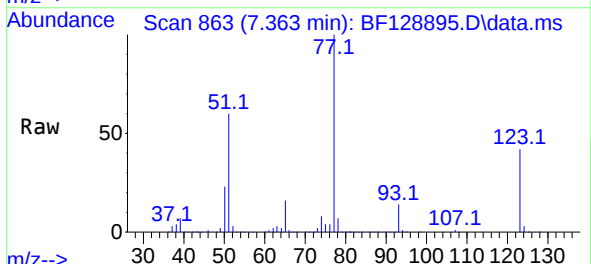
Instrument :
BNA_F
ClientSampleId :
PB145632BS

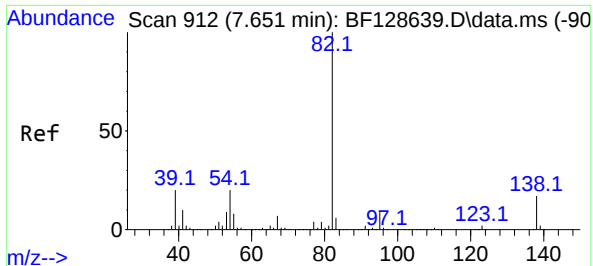
Tgt Ion: 82 Resp: 789183
Ion Ratio Lower Upper
82 100
128 40.1 34.0 51.0
54 59.5 46.9 70.3



#24
Nitrobenzene
Concen: 41.22 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 77 Resp: 400469
Ion Ratio Lower Upper
77 100
123 41.8 35.4 53.2
65 15.6 11.8 17.8

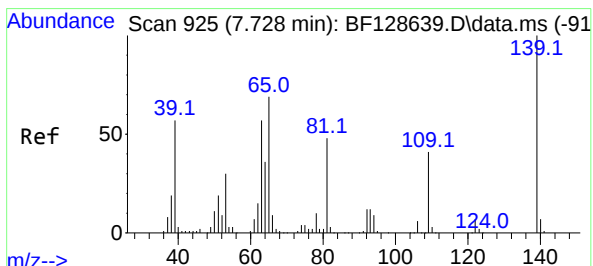
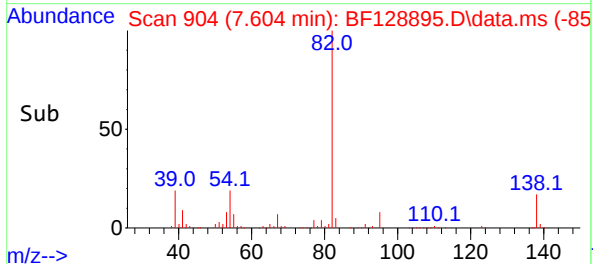
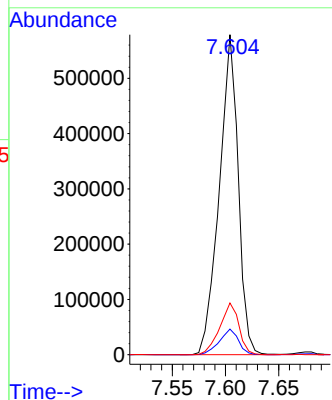
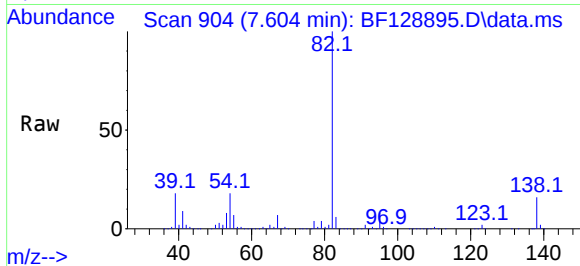




#25
Isophorone
Concen: 44.41 ng
RT: 7.604 min Scan# 90
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

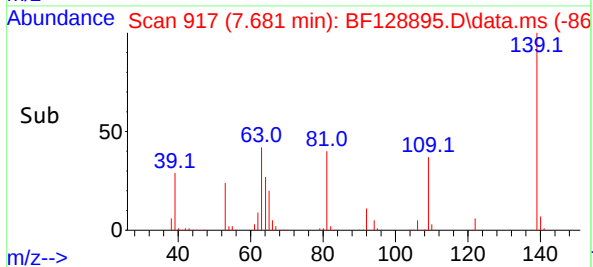
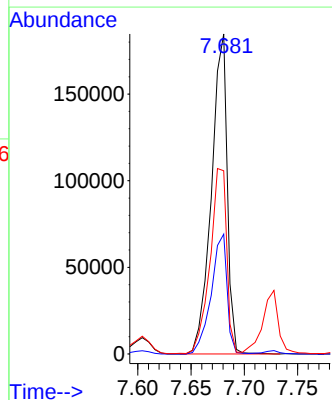
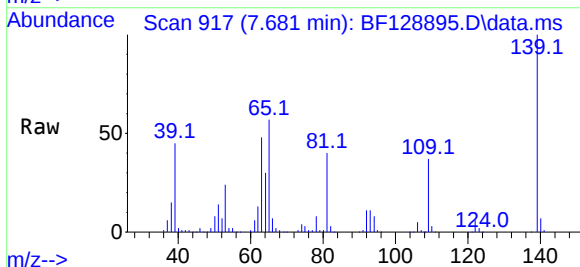
Instrument :
BNA_F
ClientSampleId :
PB145632BS

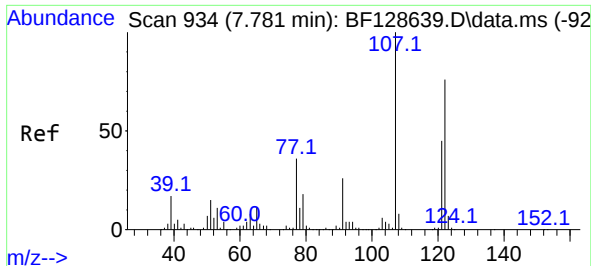
Tgt Ion: 82 Resp: 713796
Ion Ratio Lower Upper
82 100
95 8.0 5.7 8.5
138 16.2 14.2 21.2



#26
2-Nitrophenol
Concen: 44.70 ng
RT: 7.681 min Scan# 917
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:139 Resp: 191352
Ion Ratio Lower Upper
139 100
109 37.4 25.0 37.4#
65 57.3 45.1 67.7

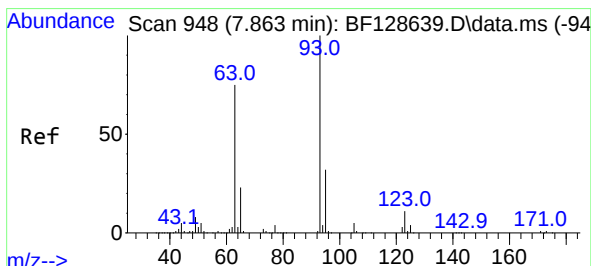
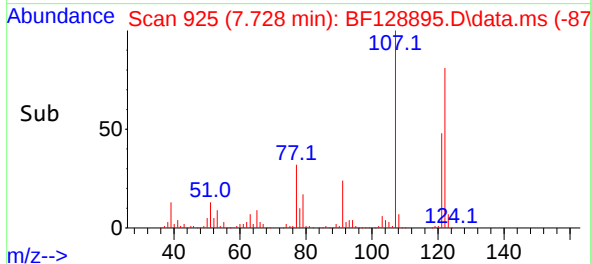
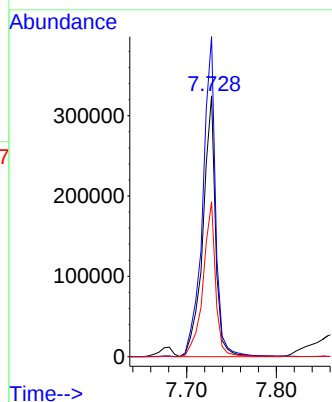
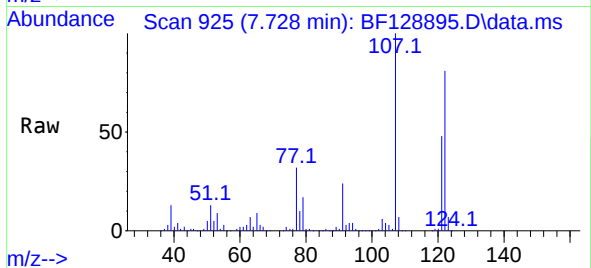




#27
2,4-Dimethylphenol
Concen: 48.85 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

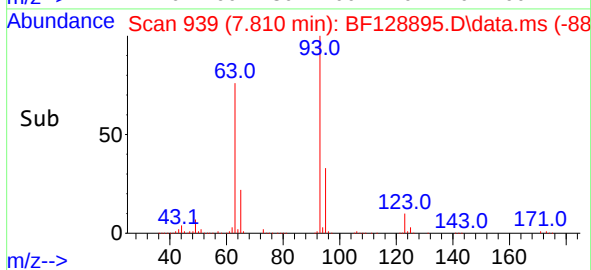
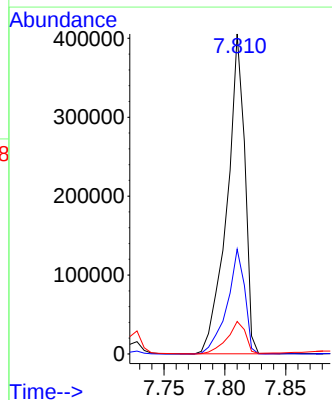
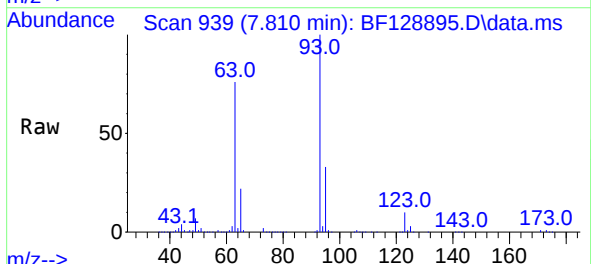
Instrument :
BNA_F
ClientSampleId :
PB145632BS

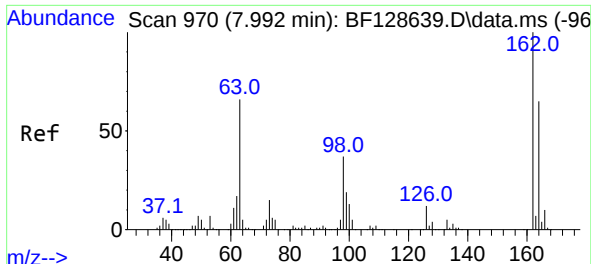
Tgt Ion:122 Resp: 318556
Ion Ratio Lower Upper
122 100
107 122.7 93.0 139.6
121 59.4 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.53 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 93 Resp: 411874
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 10.1 9.2 13.8

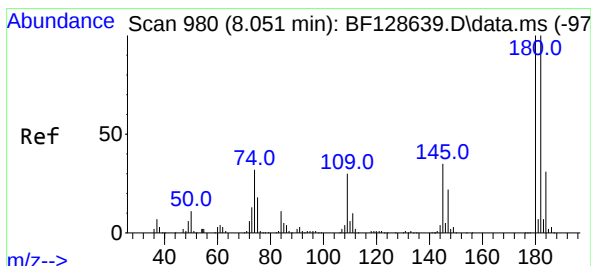
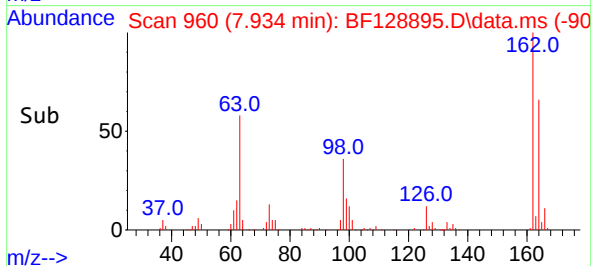
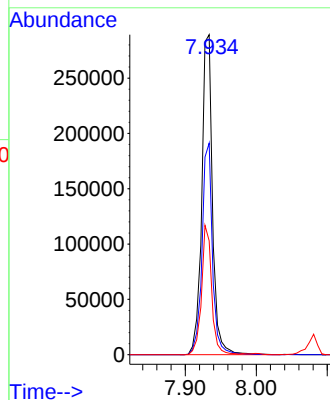
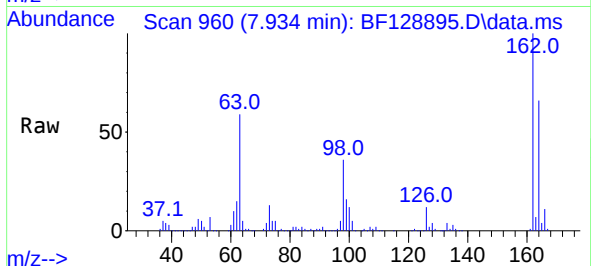




#29
2,4-Dichlorophenol
Concen: 40.54 ng
RT: 7.934 min Scan# 90
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

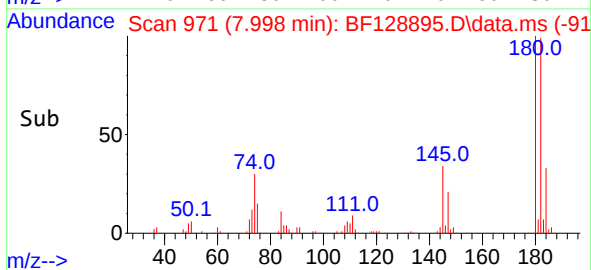
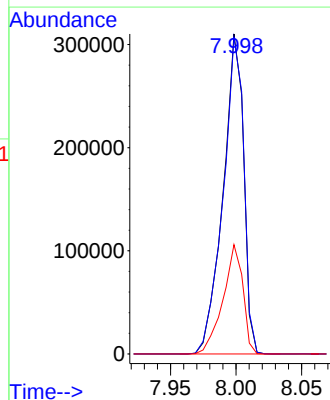
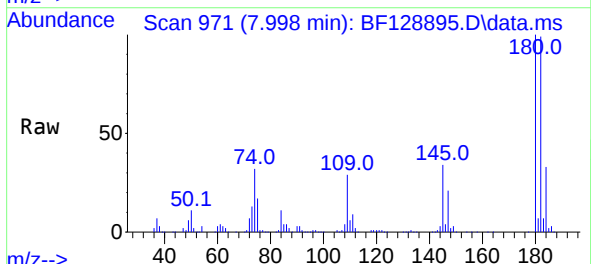
Instrument :
BNA_F
ClientSampleId :
PB145632BS

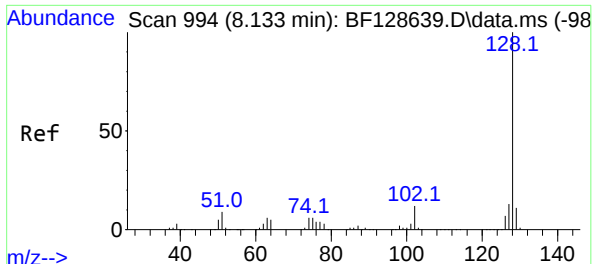
Tgt Ion:162 Resp: 306006
Ion Ratio Lower Upper
162 100
164 66.1 44.2 84.2
98 35.6 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 39.78 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:180 Resp: 338061
Ion Ratio Lower Upper
180 100
182 98.9 79.2 118.8
145 34.2 26.2 39.2

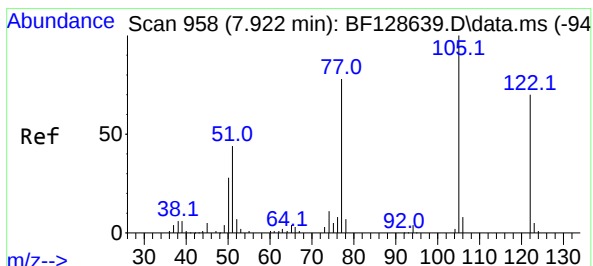
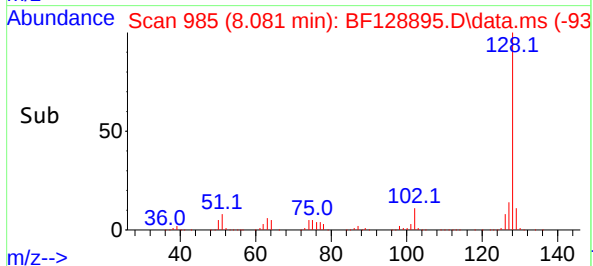
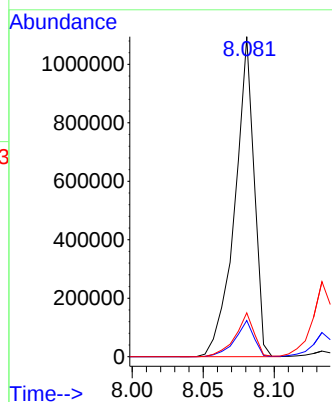
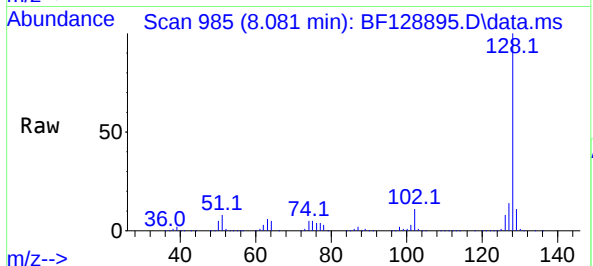




#31
Naphthalene
Concen: 40.89 ng
RT: 8.081 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

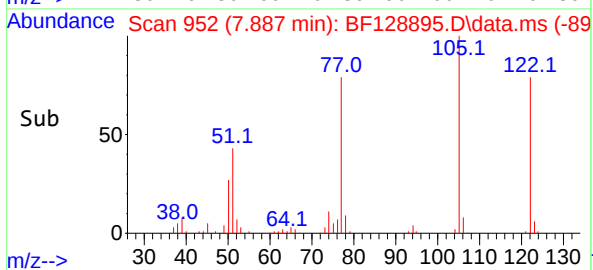
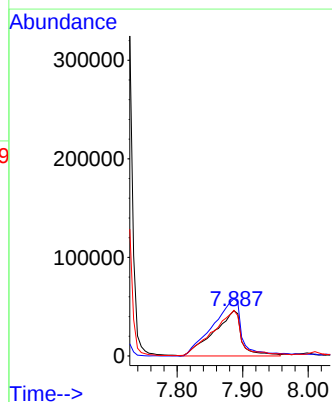
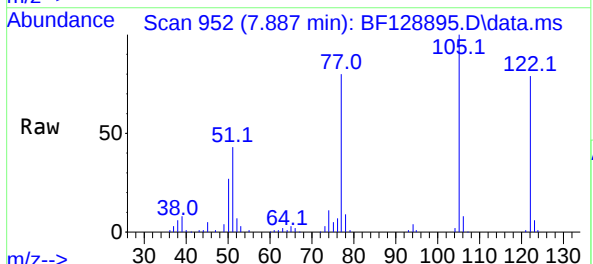
Instrument :
BNA_F
ClientSampleId :
PB145632BS

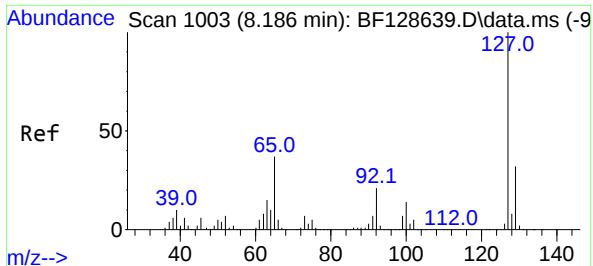
Tgt Ion:128 Resp: 1033964
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 29.73 ng
RT: 7.887 min Scan# 952
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:122 Resp: 137558
Ion Ratio Lower Upper
122 100
105 126.8 107.1 147.1
77 100.9 74.2 114.2



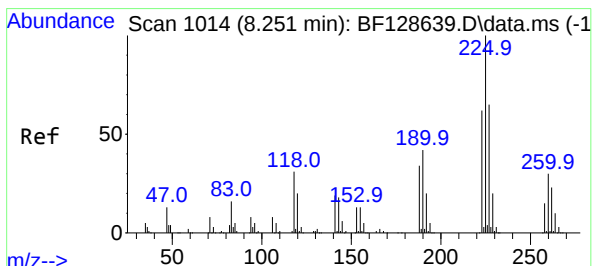
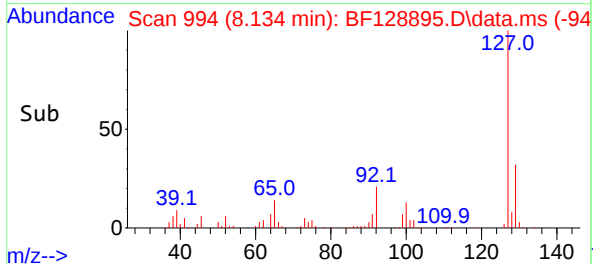
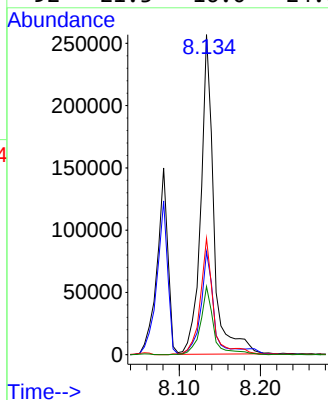
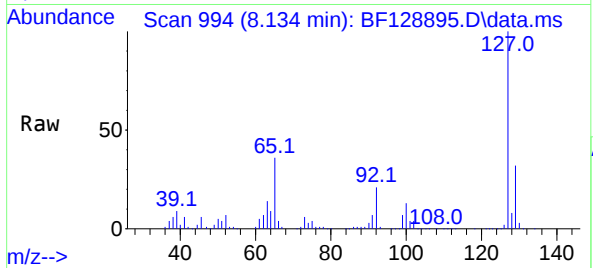


#33
4-Chloroaniline
Concen: 30.03 ng
RT: 8.134 min Scan# 94
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Instrument :
BNA_F
ClientSampleId :
PB145632BS

Tgt Ion:127 Resp: 286302

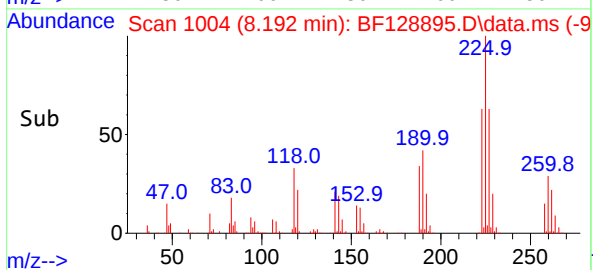
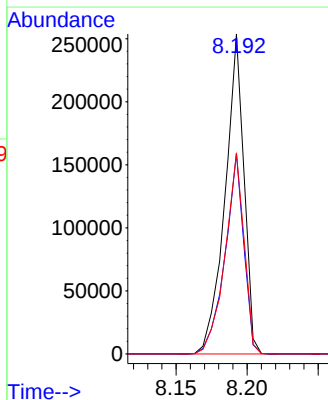
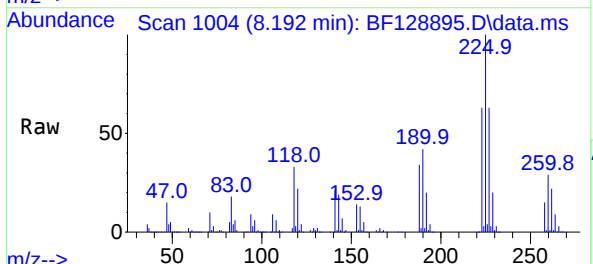
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.4	39.6
65	36.4	26.4	39.6
92	21.3	16.0	24.0

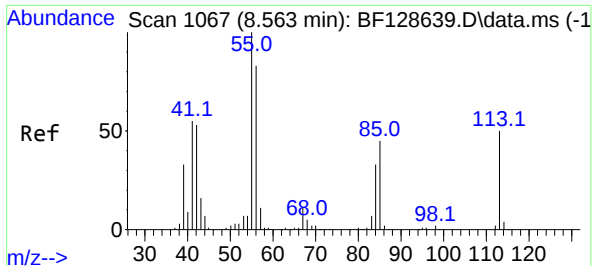


#34
Hexachlorobutadiene
Concen: 38.96 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:225 Resp: 234802

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	62.9	51.1	76.7

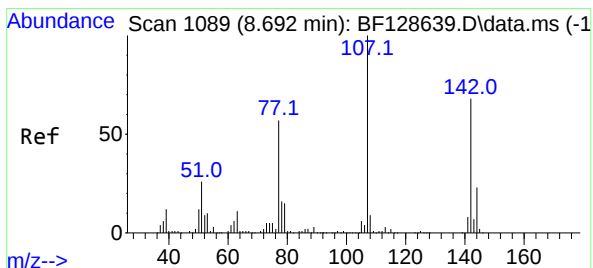
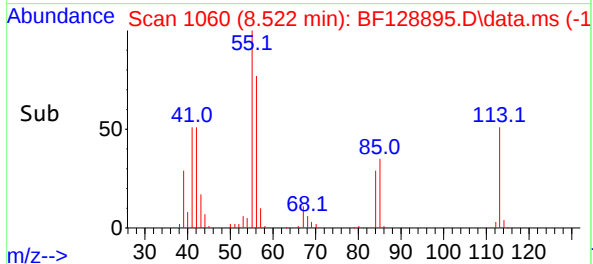
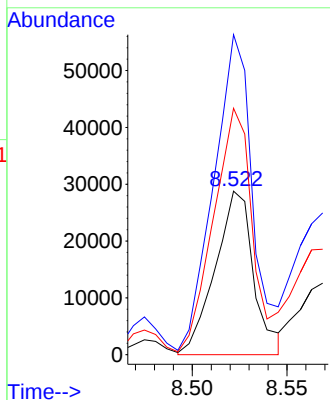
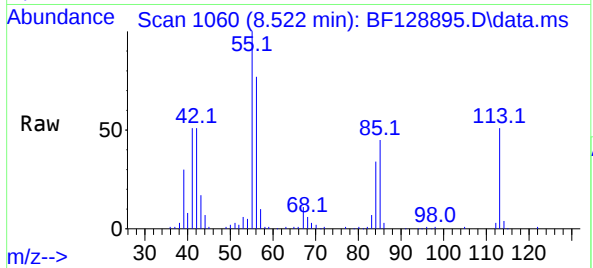




#35
 Caprolactam
 Concen: 19.49 ng
 RT: 8.522 min Scan# 1060
 Delta R.T. 0.024 min
 Lab File: BF128895.D
 Acq: 21 Jun 2022 11:33

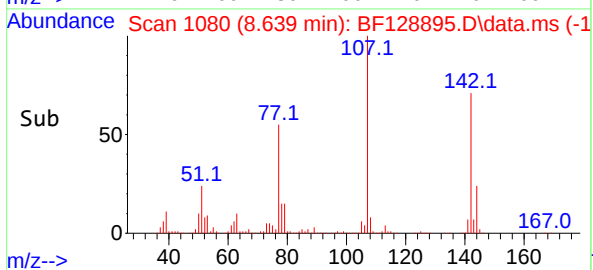
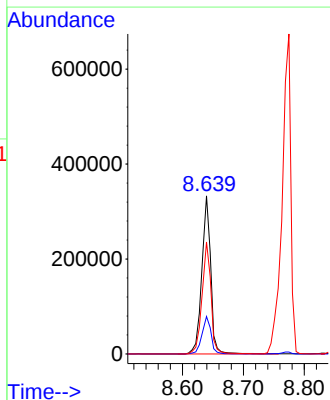
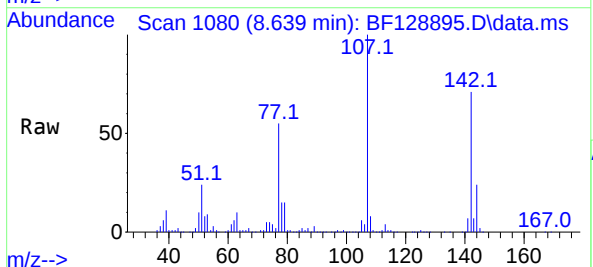
Instrument :
 BNA_F
 ClientSampleId :
 PB145632BS

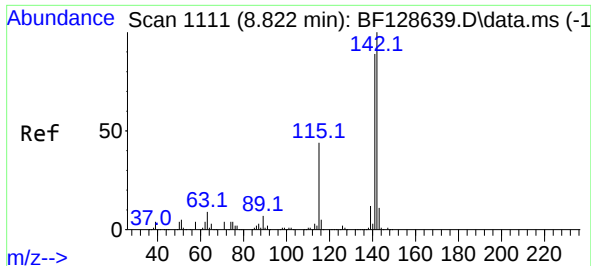
Tgt Ion:113 Resp: 40686
 Ion Ratio Lower Upper
 113 100
 55 195.6 188.5 228.5
 56 150.6 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.01 ng
 RT: 8.639 min Scan# 1080
 Delta R.T. 0.024 min
 Lab File: BF128895.D
 Acq: 21 Jun 2022 11:33

Tgt Ion:107 Resp: 337800
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.5 29.3
 142 70.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.65 ng

RT: 8.775 min Scan# 1111

Delta R.T. 0.024 min

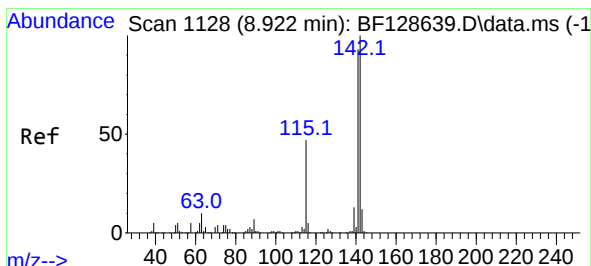
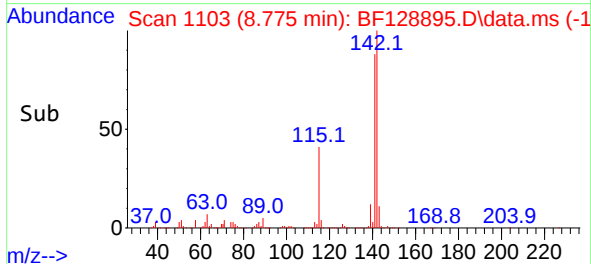
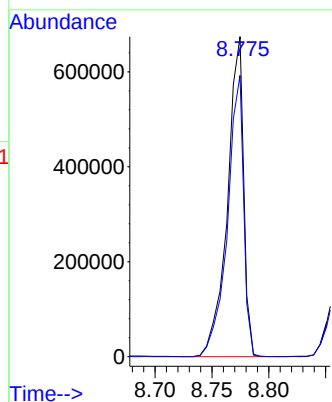
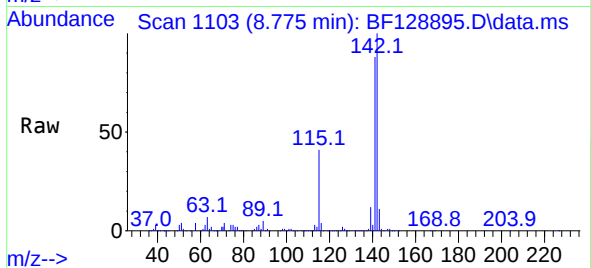
Lab File: BF128895.D

Acq: 21 Jun 2022 11:33

Instrument :
BNA_F
ClientSampleId :
PB145632BS

Tgt Ion:142 Resp: 669993

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.4



#38

1-Methylnaphthalene

Concen: 40.91 ng

RT: 8.869 min Scan# 1119

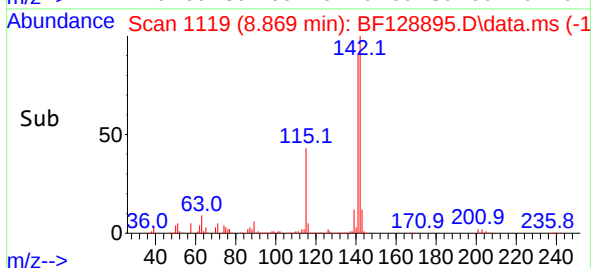
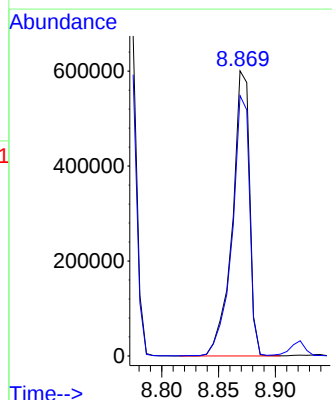
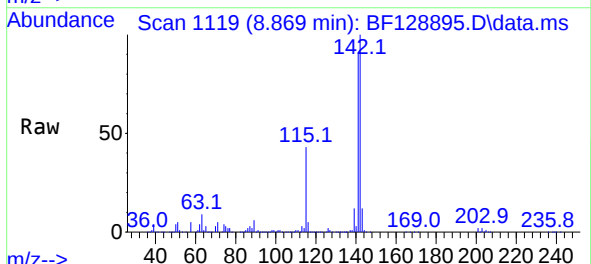
Delta R.T. 0.018 min

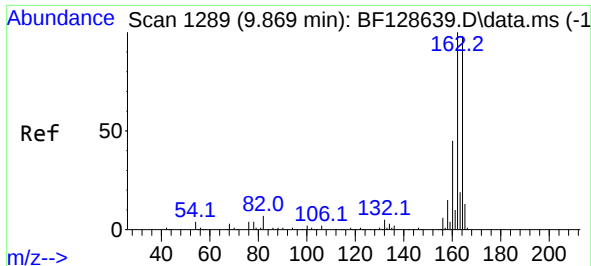
Lab File: BF128895.D

Acq: 21 Jun 2022 11:33

Tgt Ion:142 Resp: 635785

Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.2	111.4

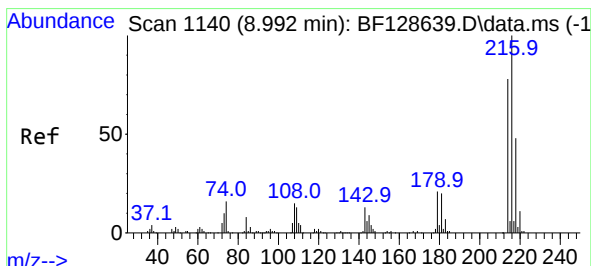
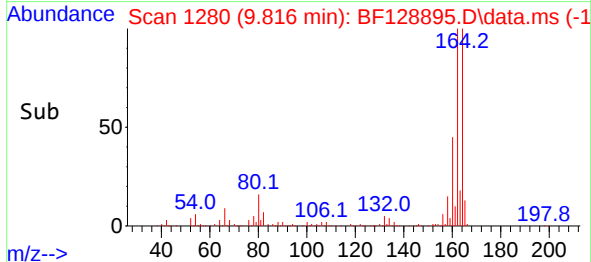
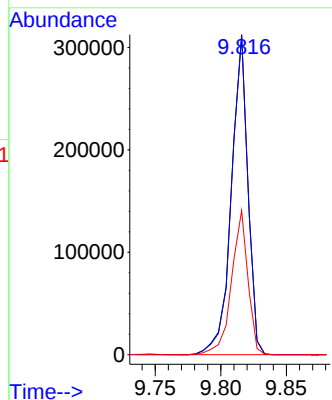
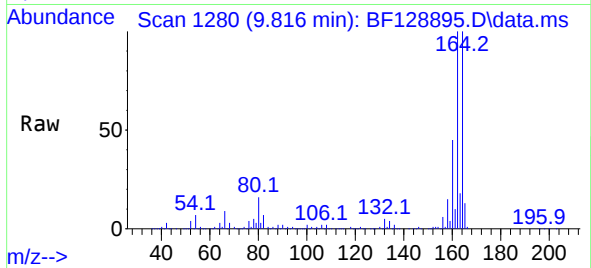




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.816 min Scan# 1131
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

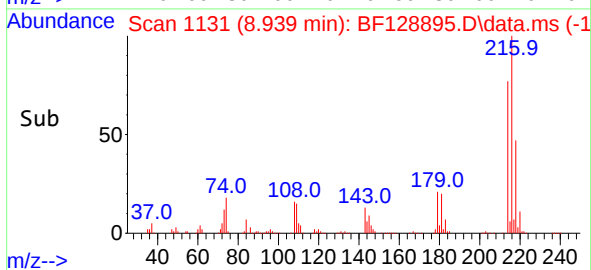
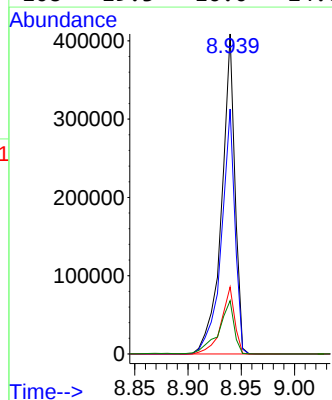
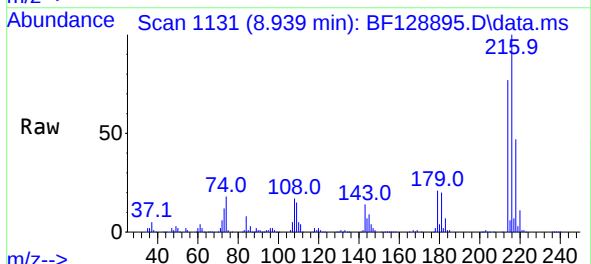
Instrument :
BNA_F
ClientSampleId :
PB145632BS

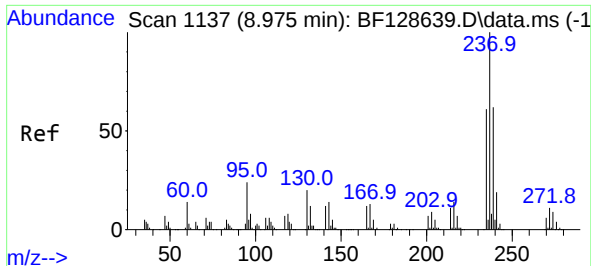
Tgt Ion:164 Resp: 274291
Ion Ratio Lower Upper
164 100
162 99.7 79.5 119.3
160 45.1 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.55 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

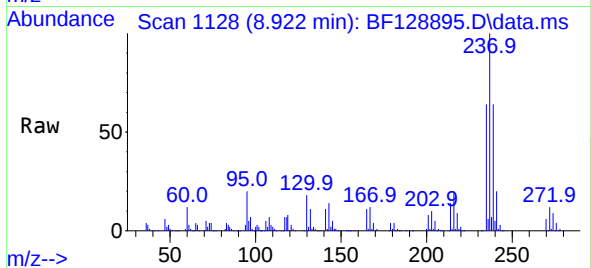
Tgt Ion:216 Resp: 353954
Ion Ratio Lower Upper
216 100
214 77.9 63.6 95.4
179 21.1 17.0 25.6
108 19.3 16.0 24.0



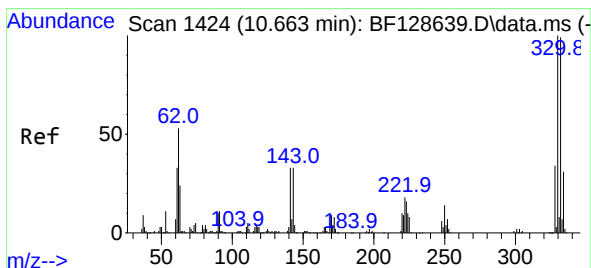
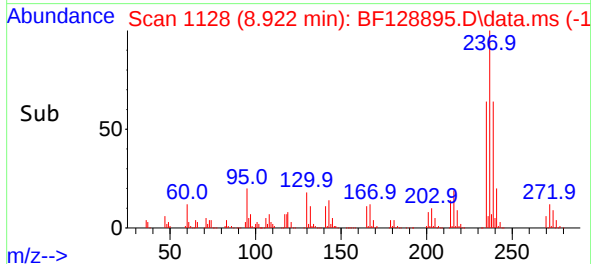
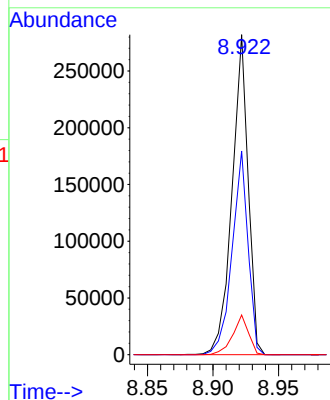


#41
Hexachlorocyclopentadiene
Concen: 47.12 ng
RT: 8.922 min Scan# 1137
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Instrument :
BNA_F
ClientSampleId :
PB145632BS

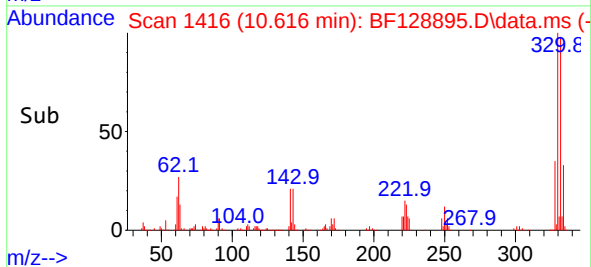
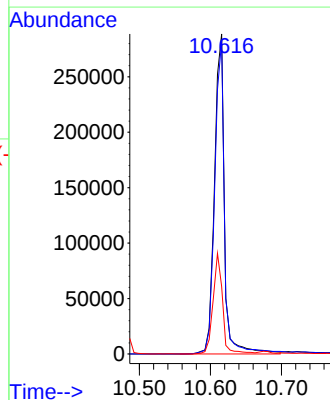
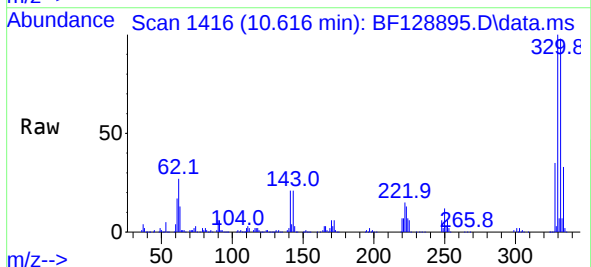


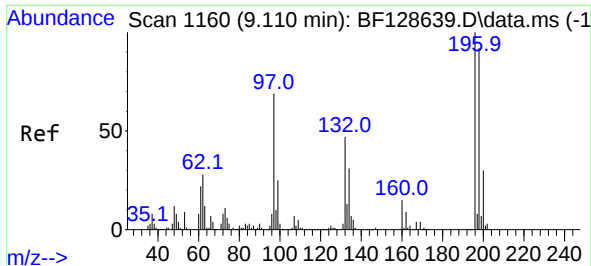
Tgt Ion:237 Resp: 241298
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 87.19 ng
RT: 10.616 min Scan# 1416
Delta R.T. 0.030 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:330 Resp: 282565
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 29.9 28.0 42.0

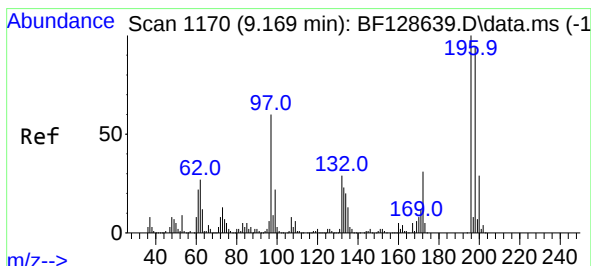
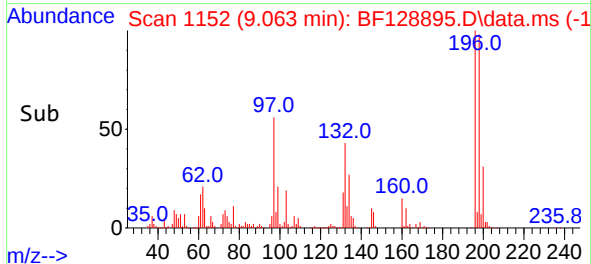
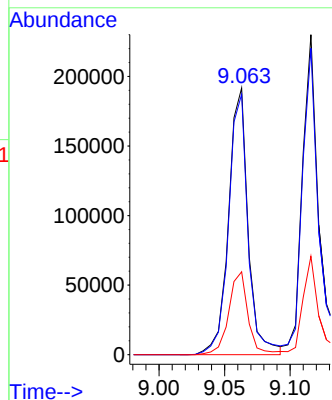
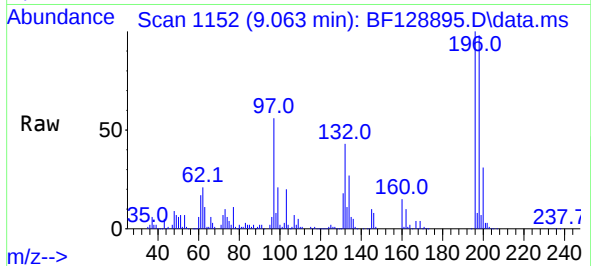




#43
2,4,6-Trichlorophenol
Concen: 34.57 ng
RT: 9.063 min Scan# 1161
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

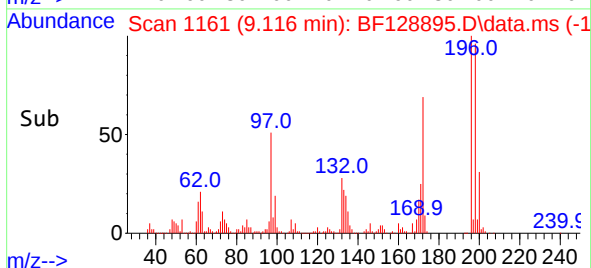
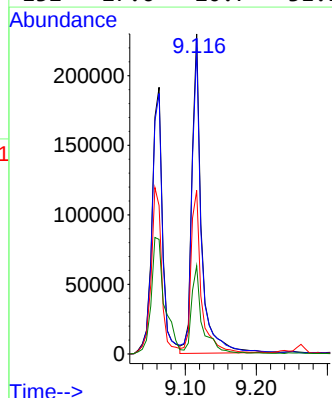
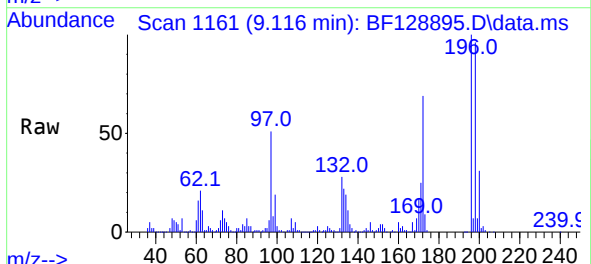
Instrument :
BNA_F
ClientSampleId :
PB145632BS

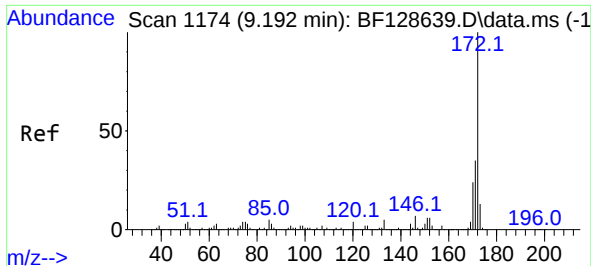
Tgt Ion:196 Resp: 199119
Ion Ratio Lower Upper
196 100
198 97.7 74.0 111.0
200 31.1 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 36.17 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:196 Resp: 215343
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
97 51.1 36.4 54.6
132 27.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 76.34 ng

RT: 9.139 min Scan# 1165

Delta R.T. 0.024 min

Lab File: BF128895.D

Acq: 21 Jun 2022 11:33

Instrument :

BNA_F

ClientSampleId :

PB145632BS

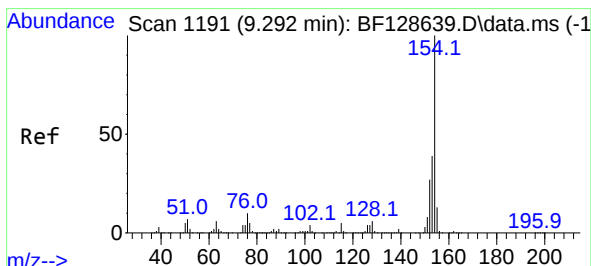
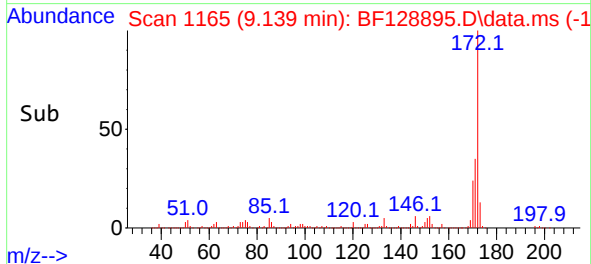
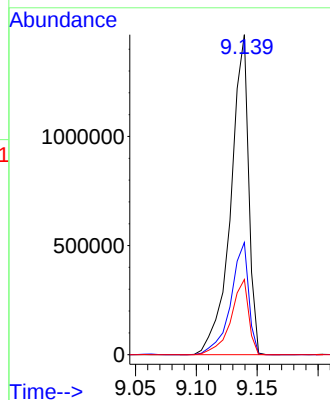
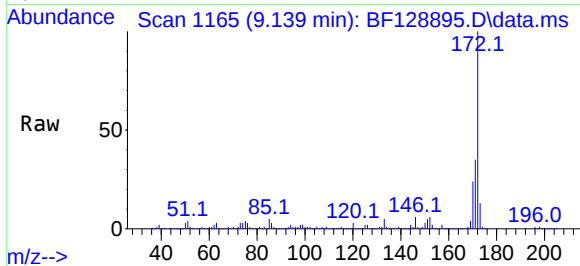
Tgt Ion:172 Resp: 1494807

Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.5 19.8 29.8



#46

1,1'-Biphenyl

Concen: 40.94 ng

RT: 9.239 min Scan# 1182

Delta R.T. 0.024 min

Lab File: BF128895.D

Acq: 21 Jun 2022 11:33

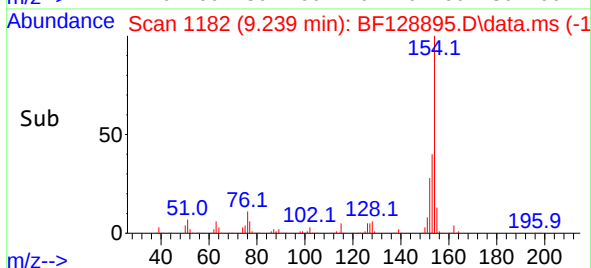
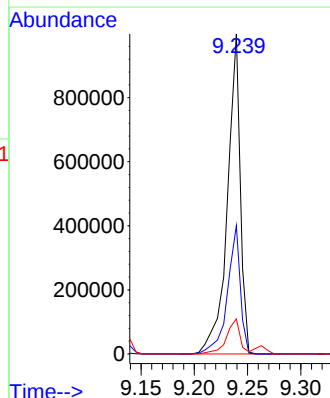
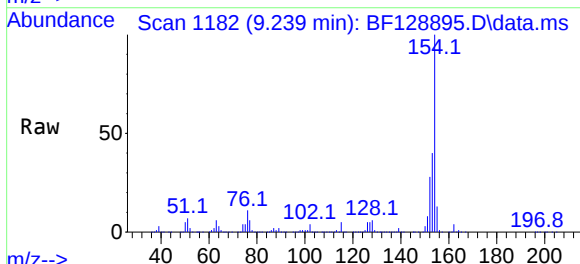
Tgt Ion:154 Resp: 842481

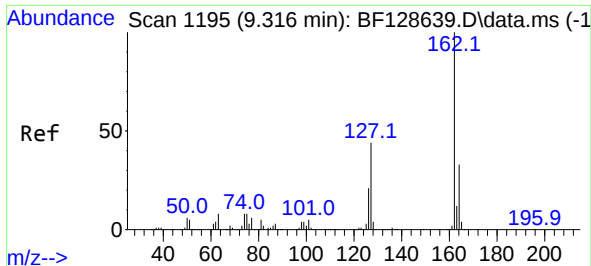
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 10.9 0.0 33.3

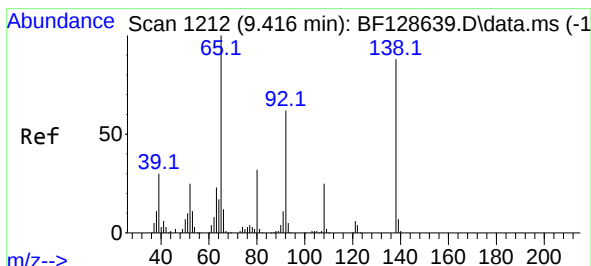
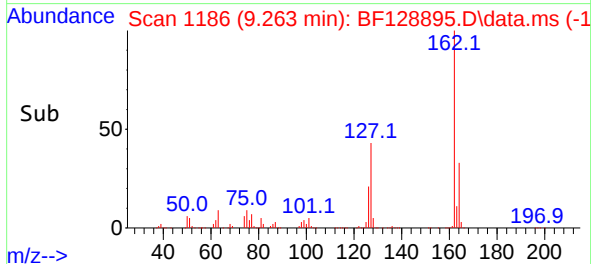
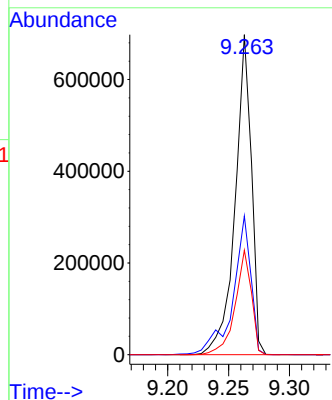
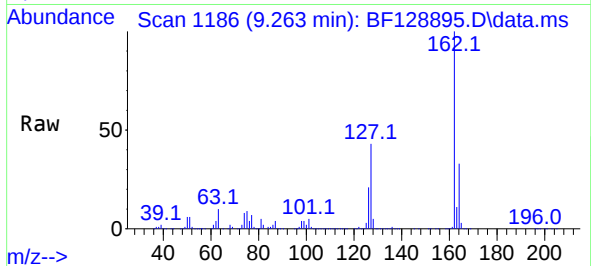




#47
2-Chloronaphthalene
Concen: 41.36 ng
RT: 9.263 min Scan# 1195
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

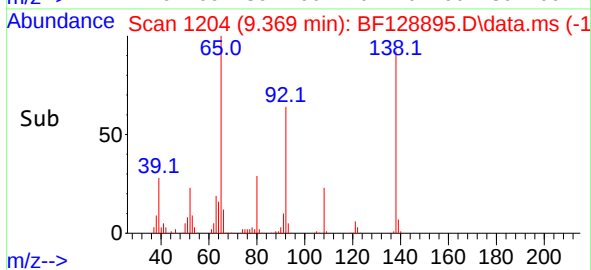
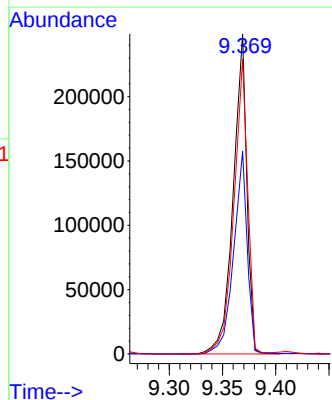
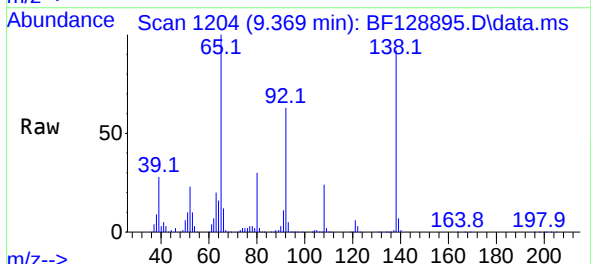
Instrument :
BNA_F
ClientSampleId :
PB145632BS

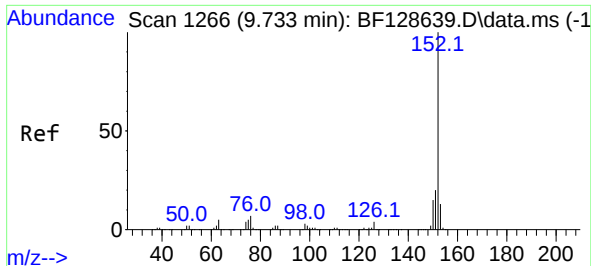
Tgt Ion:162 Resp: 649486
Ion Ratio Lower Upper
162 100
127 43.4 34.5 51.7
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 41.51 ng
RT: 9.369 min Scan# 1204
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion: 65 Resp: 222902
Ion Ratio Lower Upper
65 100
92 63.5 51.9 77.9
138 92.2 76.4 114.6

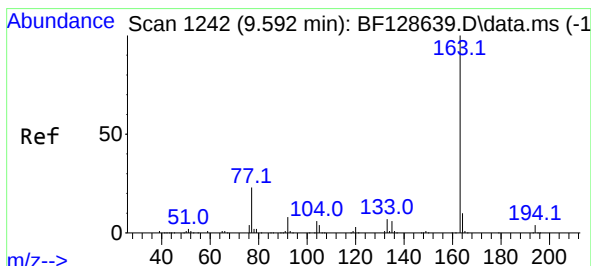
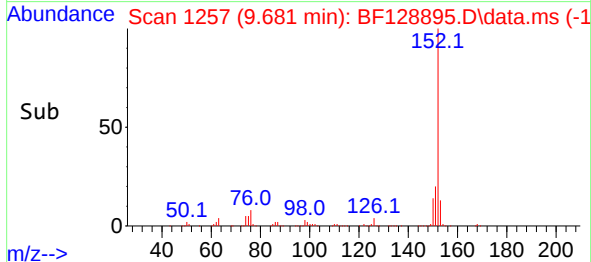
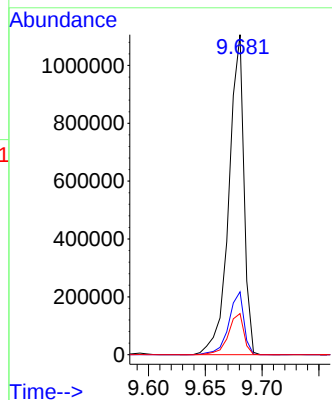
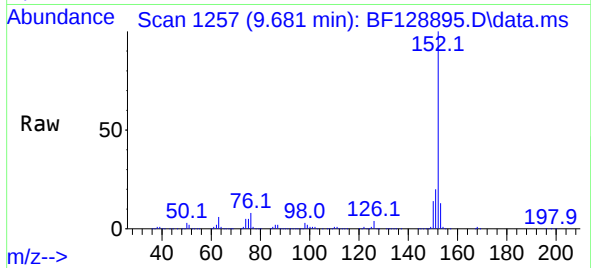




#49
Acenaphthylene
Concen: 42.32 ng
RT: 9.681 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

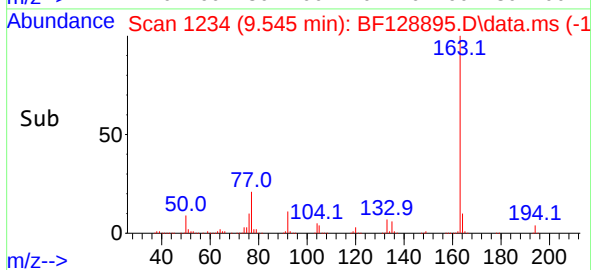
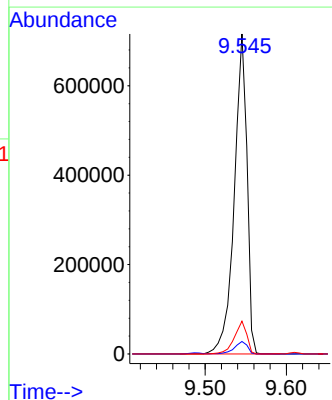
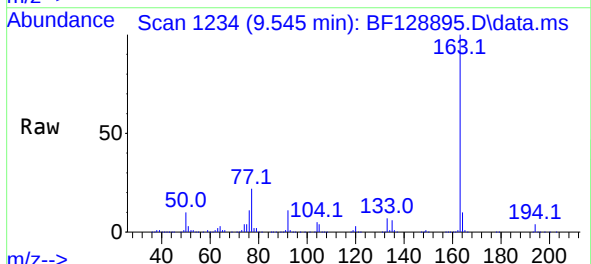
Instrument :
BNA_F
ClientSampleId :
PB145632BS

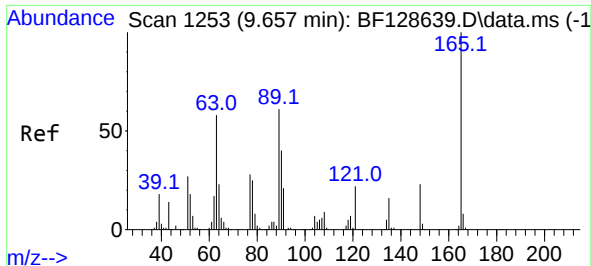
Tgt Ion:152 Resp: 1017409
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.8 10.7 16.1



#50
Dimethylphthalate
Concen: 41.39 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:163 Resp: 777029
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.2

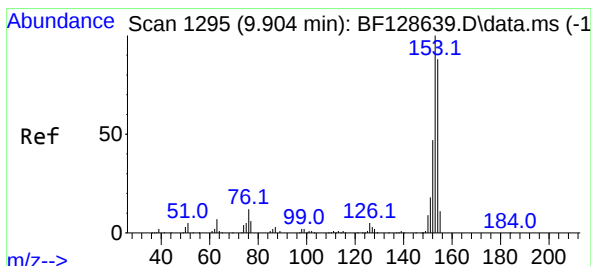
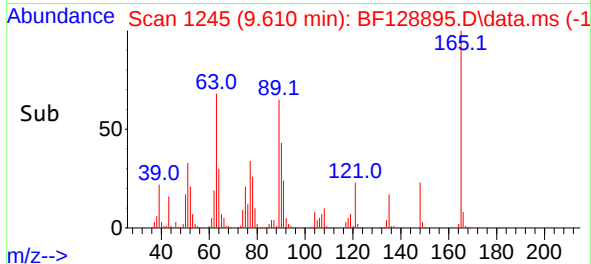
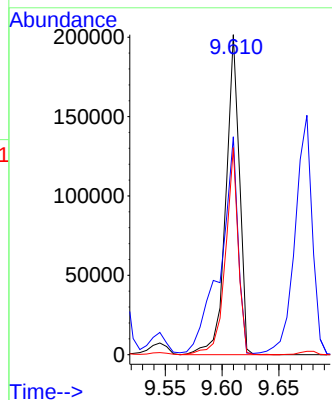
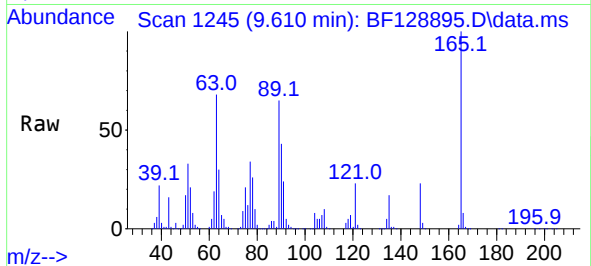




#51
2,6-Dinitrotoluene
Concen: 45.13 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

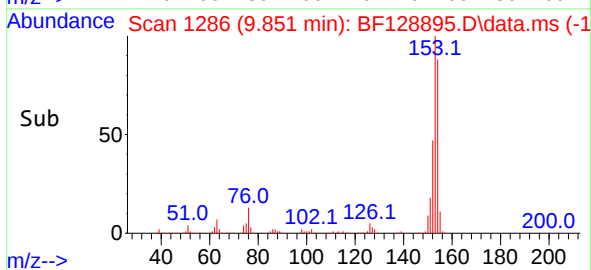
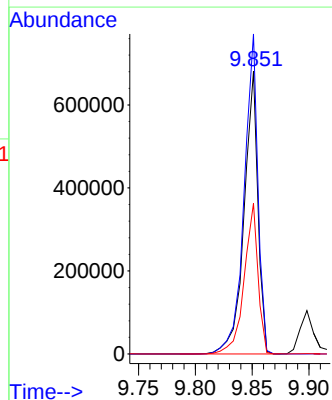
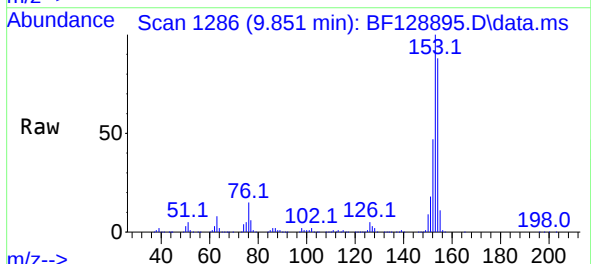
Instrument :
BNA_F
ClientSampleId :
PB145632BS

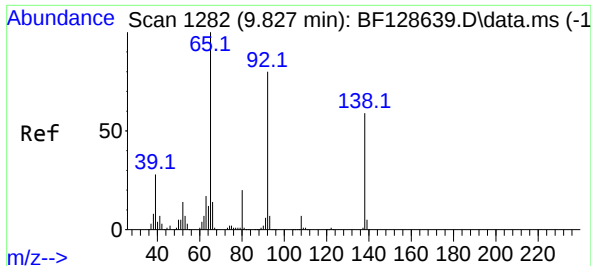
Tgt Ion:165 Resp: 167228
Ion Ratio Lower Upper
165 100
63 68.1 44.9 67.3#
89 64.7 43.6 65.4



#52
Acenaphthene
Concen: 37.04 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:154 Resp: 579917
Ion Ratio Lower Upper
154 100
153 113.2 89.6 134.4
152 53.3 42.4 63.6

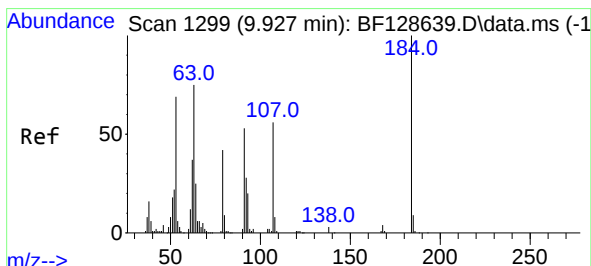
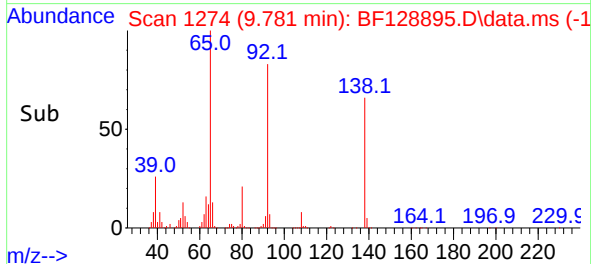
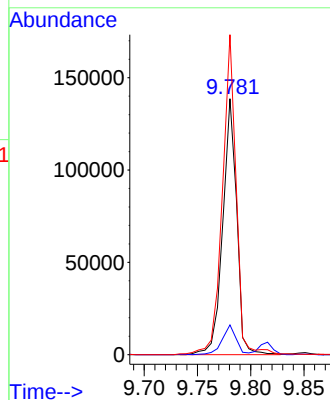
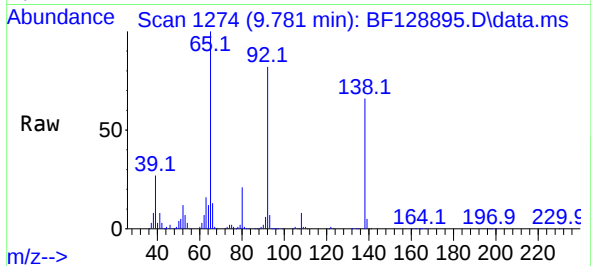




#53
3-Nitroaniline
Concen: 31.28 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

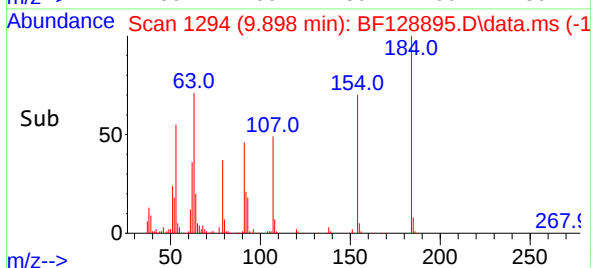
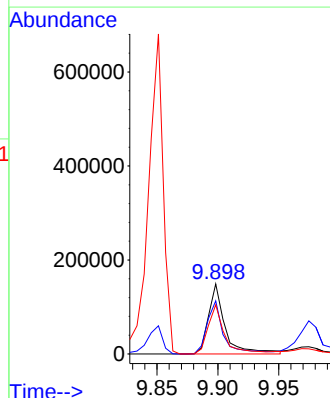
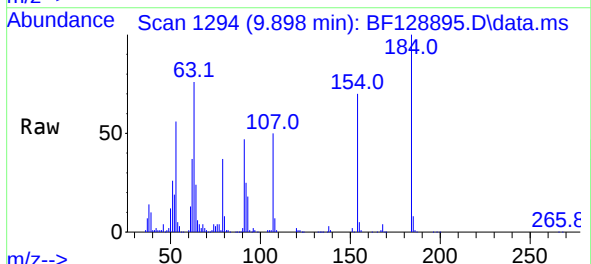
Instrument :
BNA_F
ClientSampleId :
PB145632BS

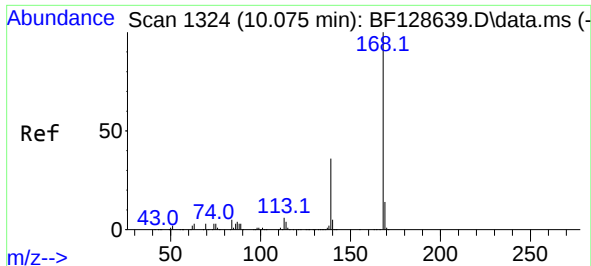
Tgt Ion:138 Resp: 125819
Ion Ratio Lower Upper
138 100
108 11.7 10.9 16.3
92 125.0 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 69.10 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:184 Resp: 142622
Ion Ratio Lower Upper
184 100
63 75.9 64.5 96.7
154 70.1 50.6 75.8

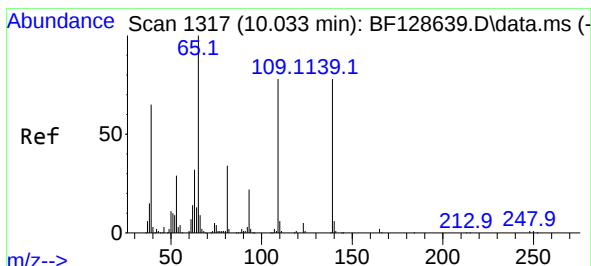
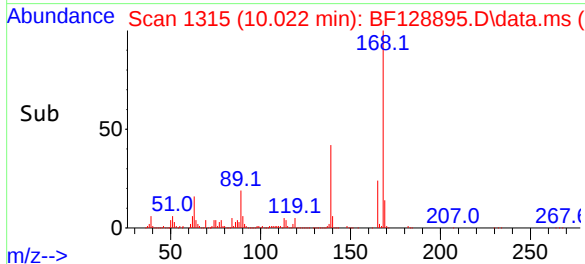
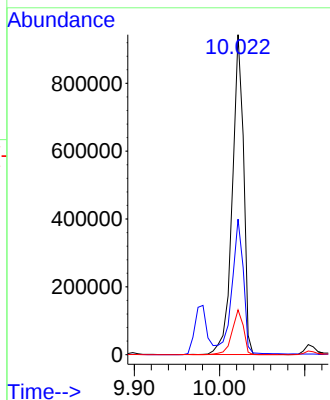
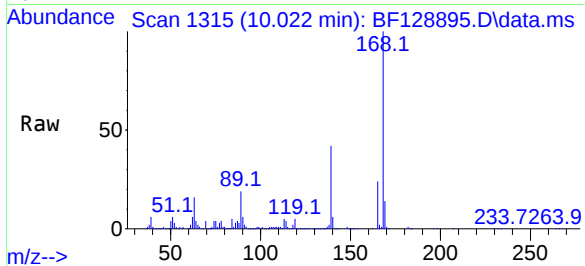




#55
Dibenzenofuran
Concen: 38.51 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

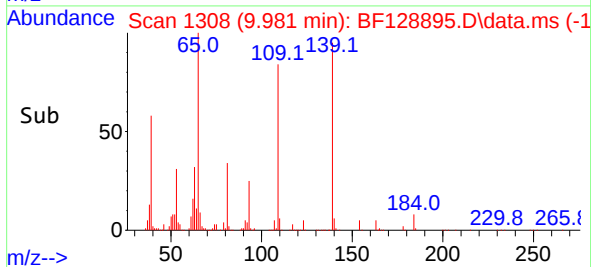
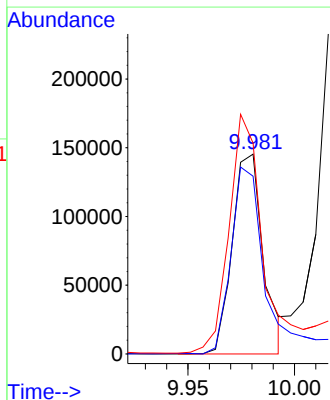
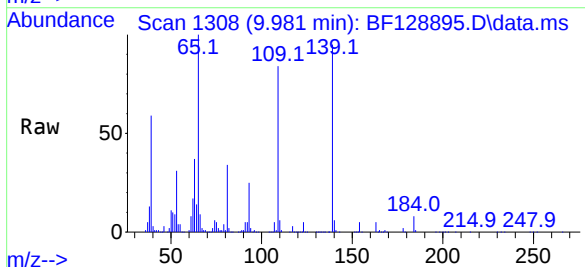
Instrument :
BNA_F
ClientSampleId :
PB145632BS

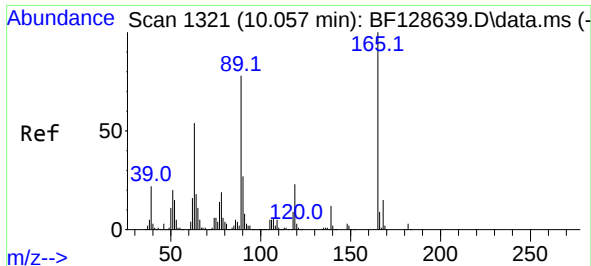
Tgt Ion:168 Resp: 866551
Ion Ratio Lower Upper
168 100
139 42.3 30.6 46.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 50.46 ng
RT: 9.981 min Scan# 1308
Delta R.T. 0.029 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:139 Resp: 147114
Ion Ratio Lower Upper
139 100
109 88.9 50.7 90.7
65 105.5 74.5 114.5

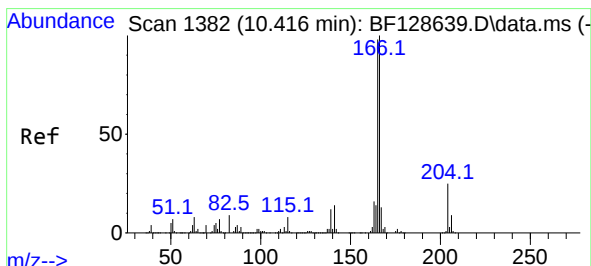
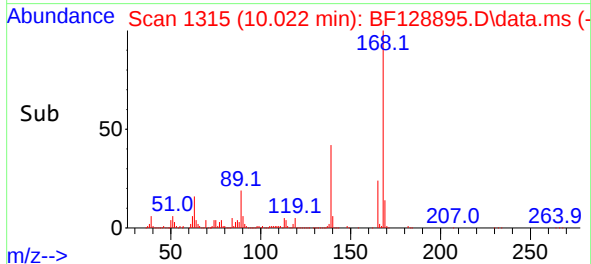
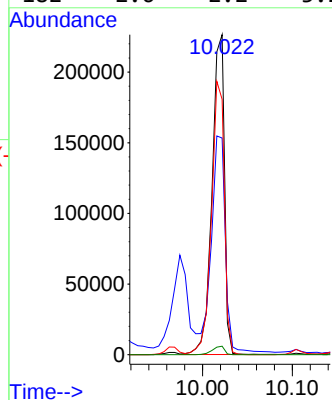
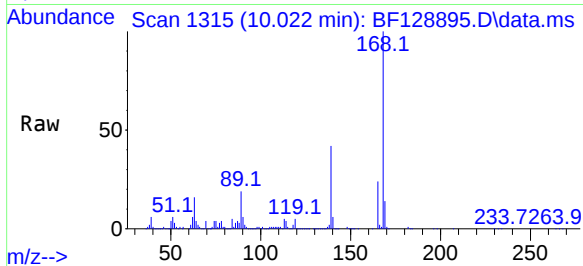




#57
2,4-Dinitrotoluene
Concen: 43.99 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.030 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

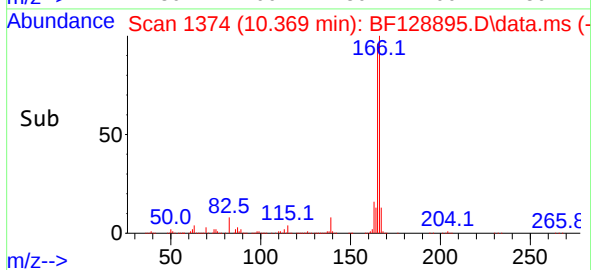
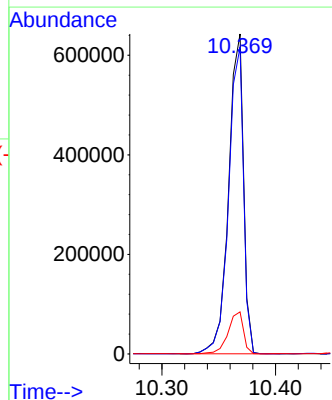
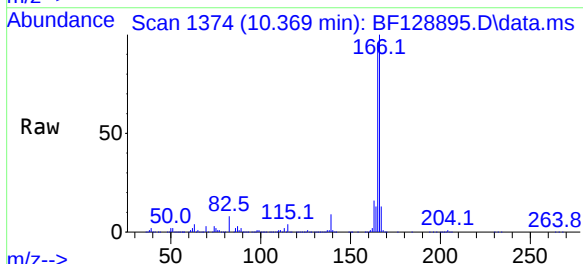
Instrument :
BNA_F
ClientSampleId :
PB145632BS

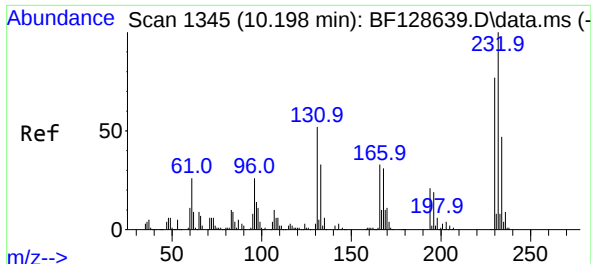
Tgt Ion:165 Resp: 217563
Ion Ratio Lower Upper
165 100
63 67.7 39.8 59.6#
89 79.8 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 33.60 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:166 Resp: 586291
Ion Ratio Lower Upper
166 100
165 95.9 78.1 117.1
167 13.2 10.5 15.7



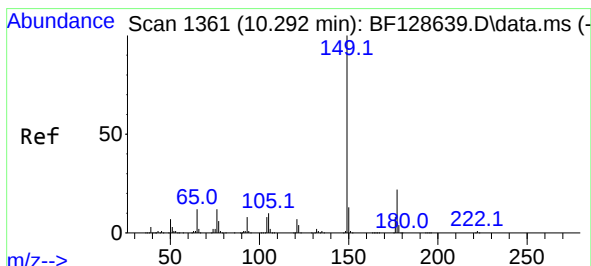
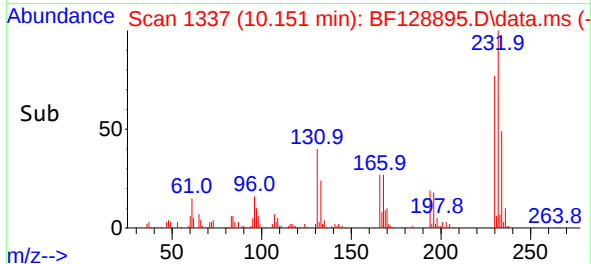
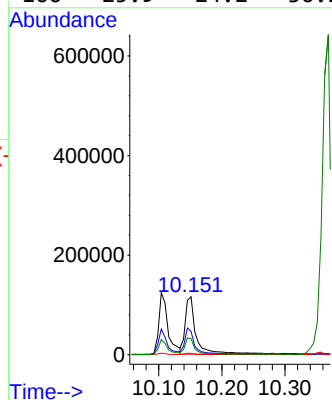
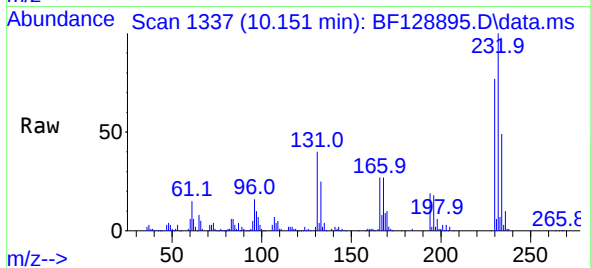


#59
2,3,4,6-Tetrachlorophenol
Concen: 27.54 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Instrument :
BNA_F
ClientSampleId :
PB145632BS

Tgt Ion:232 Resp: 135399

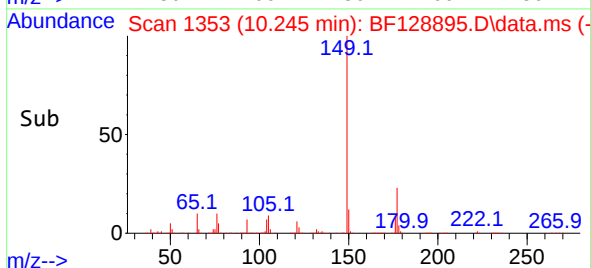
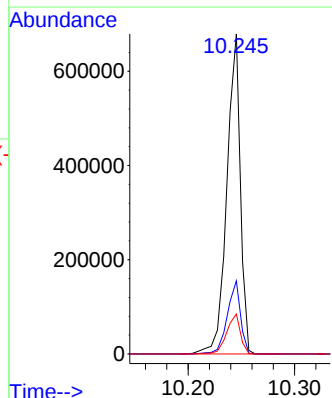
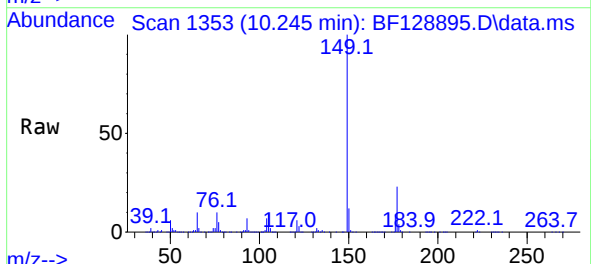
Ion	Ratio	Lower	Upper
232	100		
131	40.6	36.1	54.1
130	1.9	1.8	2.8
166	25.9	24.2	36.2

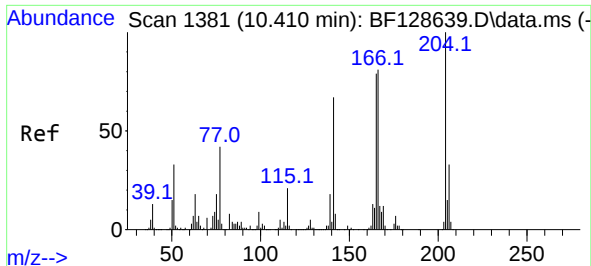


#60
Diethylphthalate
Concen: 31.65 ng
RT: 10.245 min Scan# 1353
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:149 Resp: 597198

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.3	25.9
150	12.5	10.2	15.2

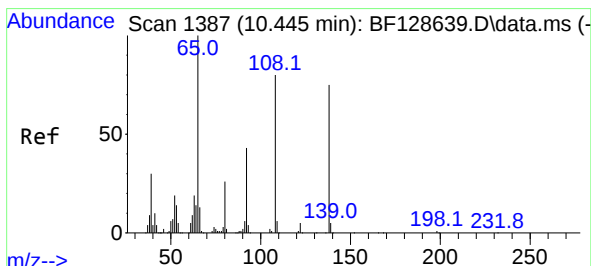
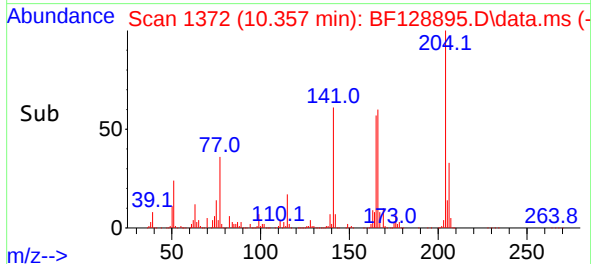
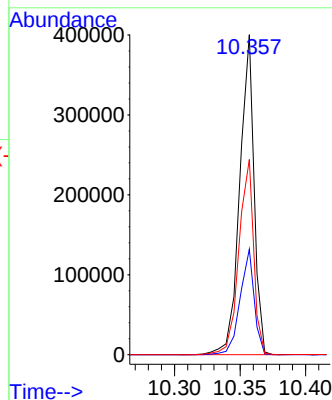
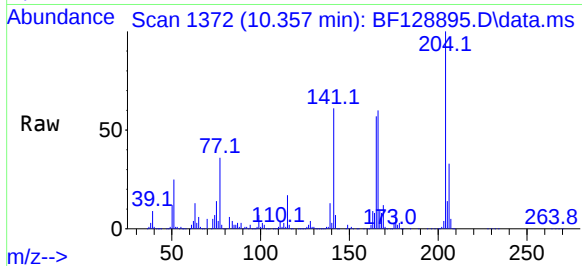




#61
4-Chlorophenyl-phenylether
Concen: 33.81 ng
RT: 10.357 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

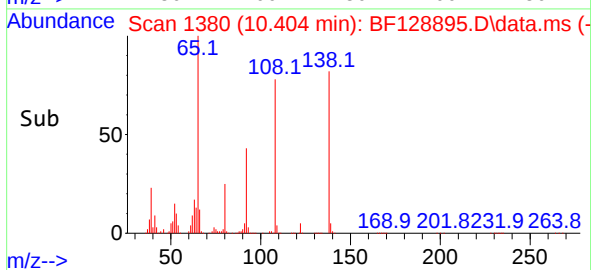
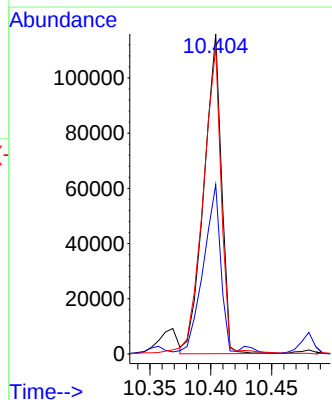
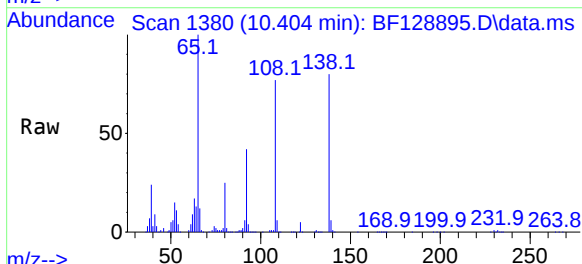
Instrument :
BNA_F
ClientSampleId :
PB145632BS

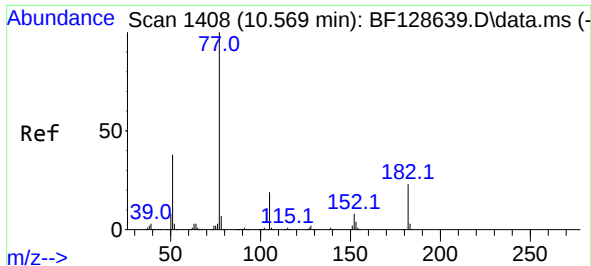
Tgt Ion:204 Resp: 306044
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 61.0 47.0 70.4



#62
4-Nitroaniline
Concen: 28.46 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:138 Resp: 115887
Ion Ratio Lower Upper
138 100
92 52.9 33.5 73.5
108 96.0 61.0 101.0

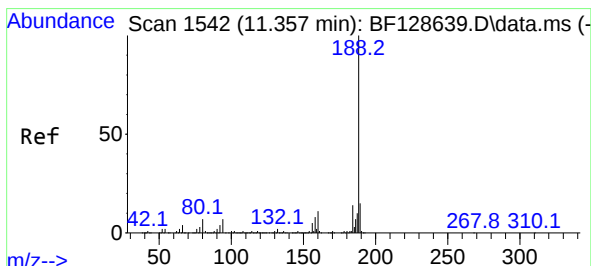
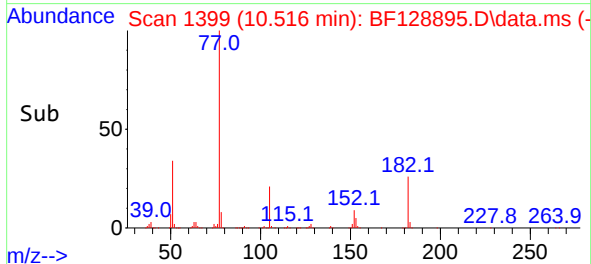
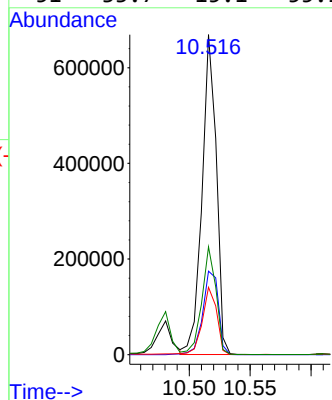
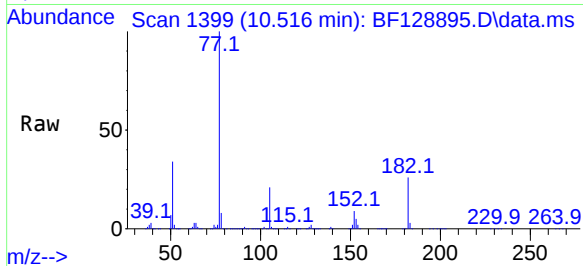




#63
Azobenzene
Concen: 29.30 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

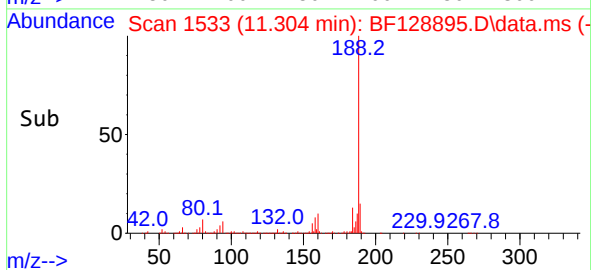
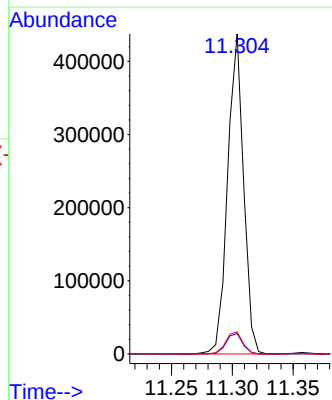
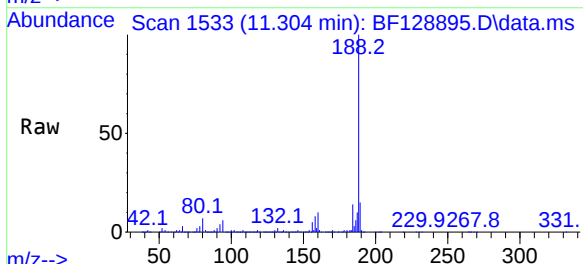
Instrument :
BNA_F
ClientSampleId :
PB145632BS

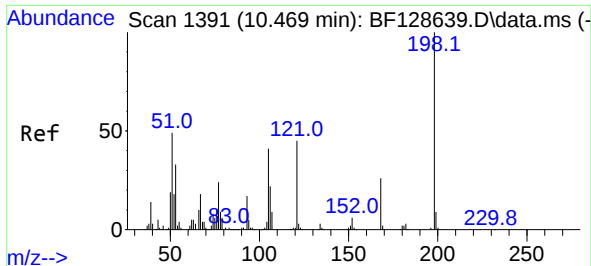
Tgt Ion: 77	Resp: 544356
Ion Ratio	Lower Upper
77 100	
182 26.1	5.6 45.6
105 21.1	1.6 41.6
51 33.7	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:188	Resp: 397123
Ion Ratio	Lower Upper
188 100	
94 6.4	7.0 10.6#
80 6.9	7.6 11.4#

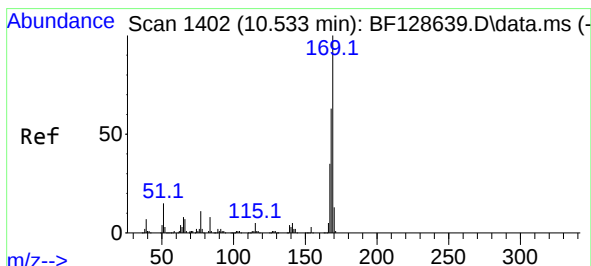
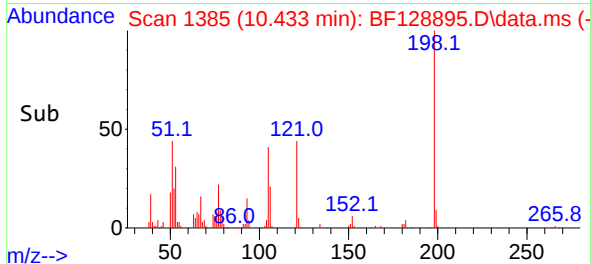
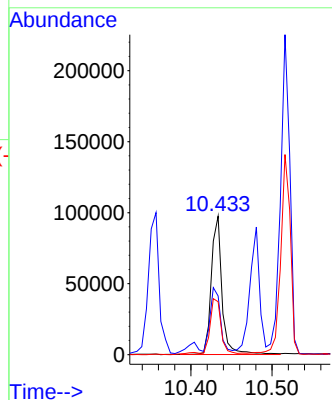
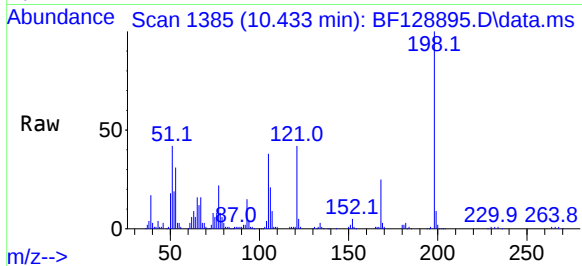




#65
4,6-Dinitro-2-methylphenol
Concen: 38.05 ng
RT: 10.433 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

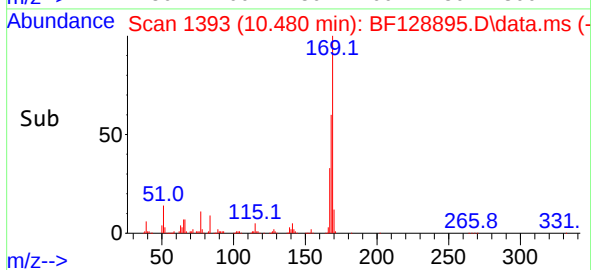
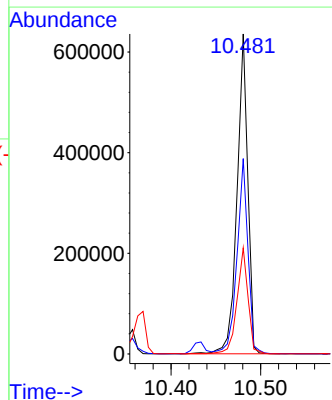
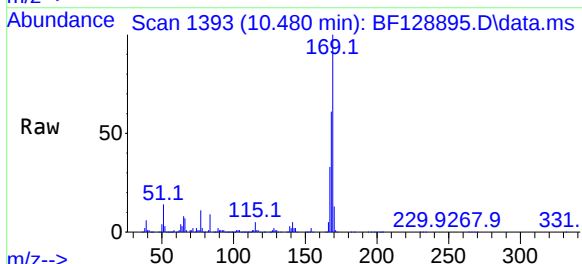
Instrument :
BNA_F
ClientSampleId :
PB145632BS

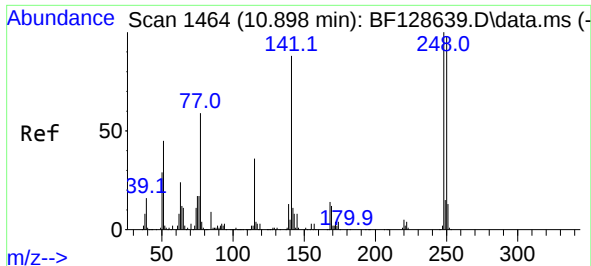
Tgt Ion:198 Resp: 89166
Ion Ratio Lower Upper
198 100
51 42.4 37.6 77.6
105 38.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 43.37 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:169 Resp: 529418
Ion Ratio Lower Upper
169 100
168 61.1 50.1 75.1
167 33.2 27.9 41.9

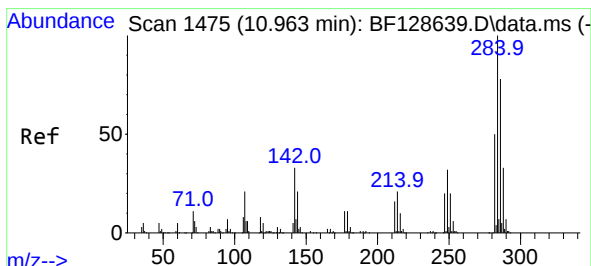
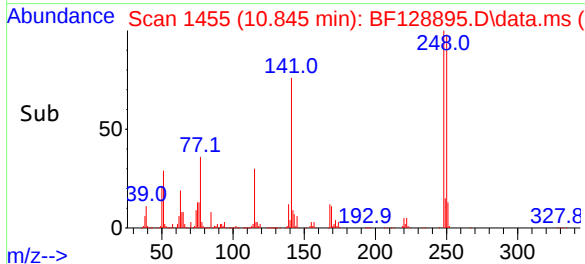
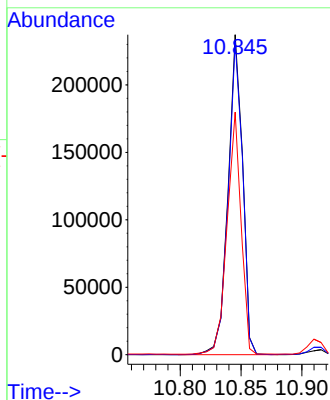
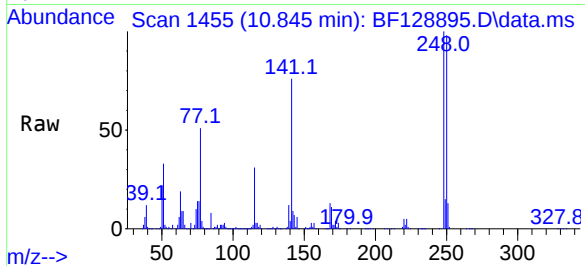




#67
4-Bromophenyl-phenylether
Concen: 44.33 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

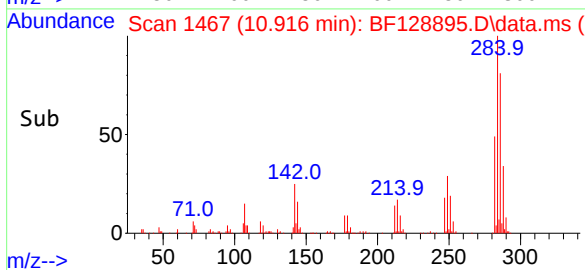
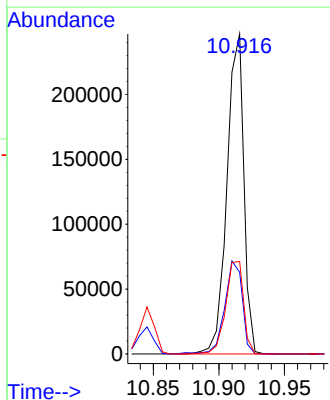
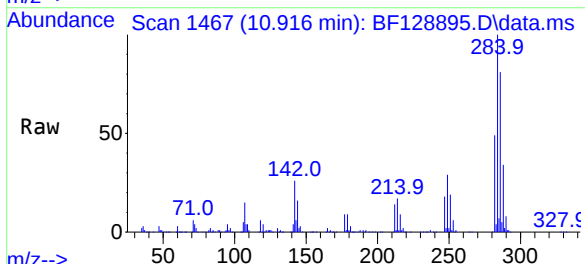
Instrument :
BNA_F
ClientSampleId :
PB145632BS

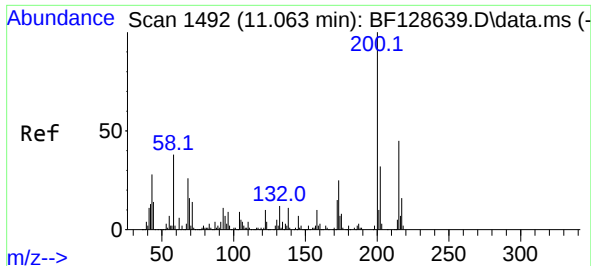
Tgt Ion:248 Resp: 196336
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 75.8 58.9 88.3



#68
Hexachlorobenzene
Concen: 44.90 ng
RT: 10.916 min Scan# 1467
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:284 Resp: 220834
Ion Ratio Lower Upper
284 100
142 25.6 29.0 43.4#
249 28.9 25.0 37.6

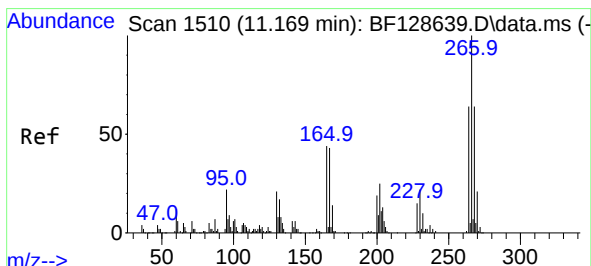
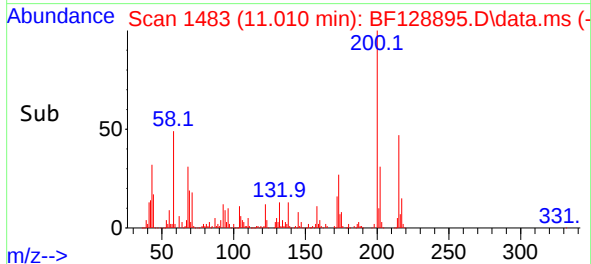
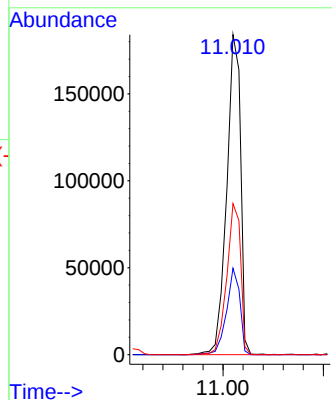
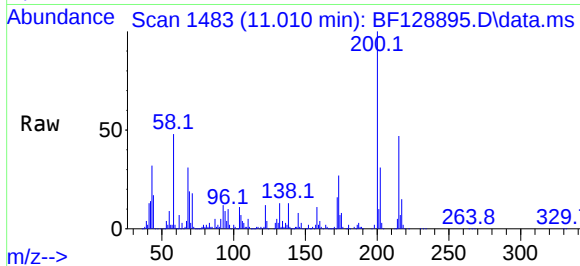




#69
Atrazine
Concen: 44.97 ng
RT: 11.010 min Scan# 14
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

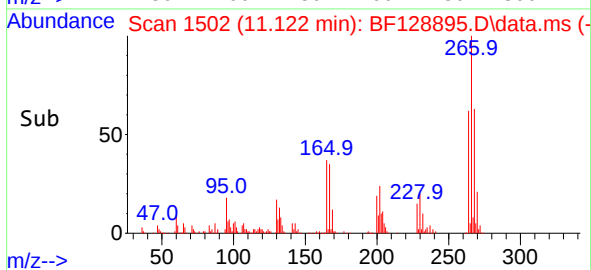
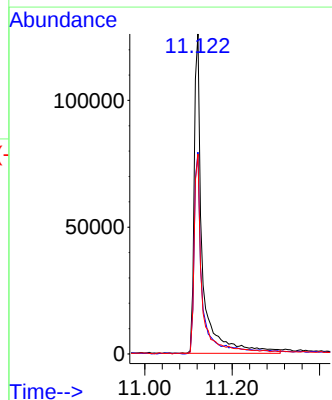
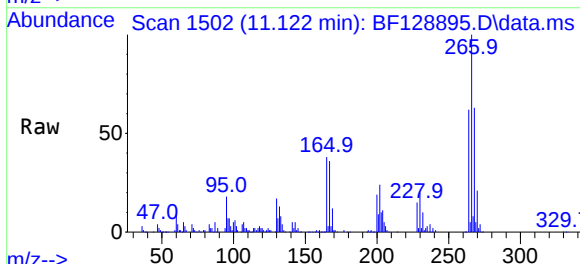
Instrument :
BNA_F
ClientSampleId :
PB145632BS

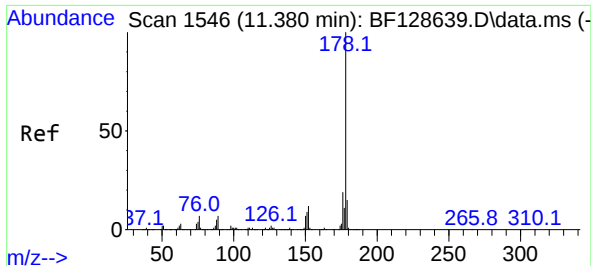
Tgt Ion:200 Resp: 176515
Ion Ratio Lower Upper
200 100
173 27.0 6.3 46.3
215 47.2 28.3 68.3



#70
Pentachlorophenol
Concen: 67.48 ng
RT: 11.122 min Scan# 1502
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:266 Resp: 165671
Ion Ratio Lower Upper
266 100
268 63.1 51.0 76.4
264 62.5 49.4 74.2

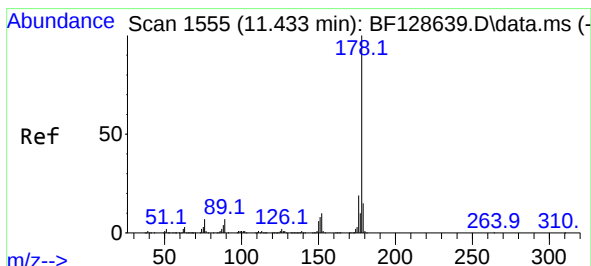
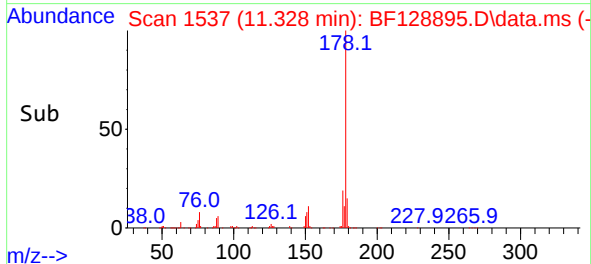
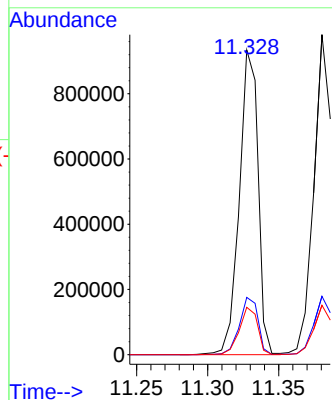
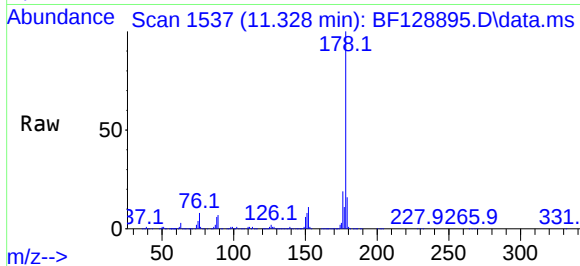




#71
Phenanthrene
Concen: 43.05 ng
RT: 11.328 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

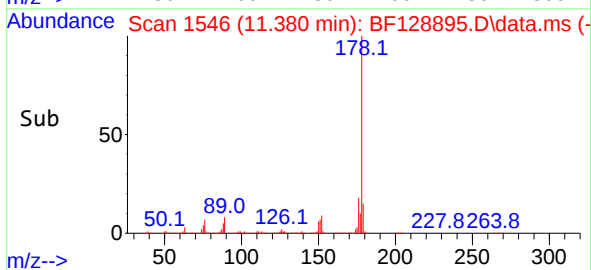
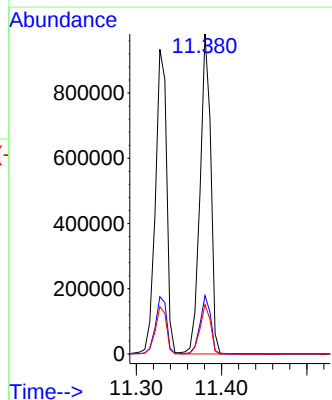
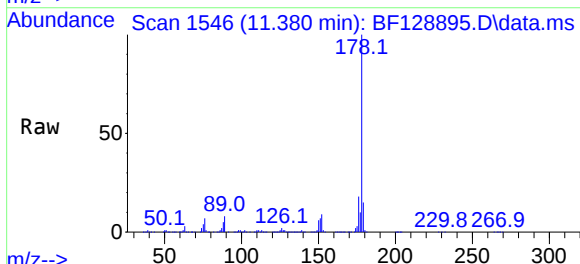
Instrument :
BNA_F
ClientSampleId :
PB145632BS

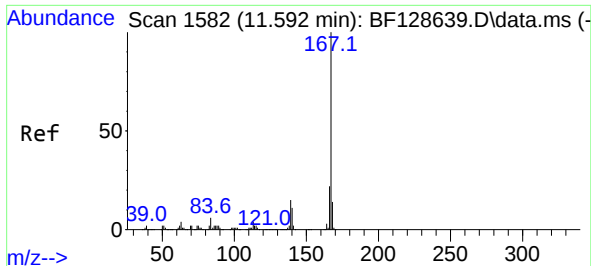
Tgt Ion:178 Resp: 857529
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 15.5 12.6 19.0



#72
Anthracene
Concen: 43.41 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:178 Resp: 855790
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 15.5 12.6 19.0

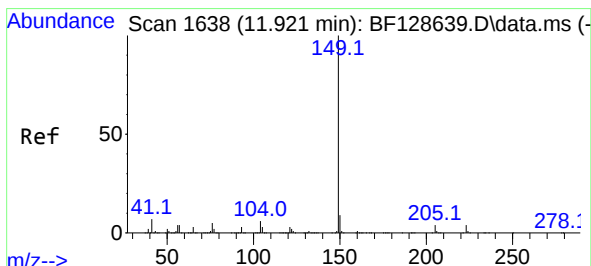
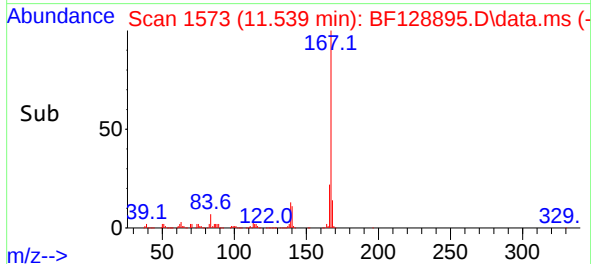
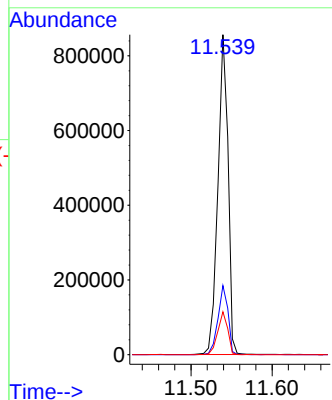
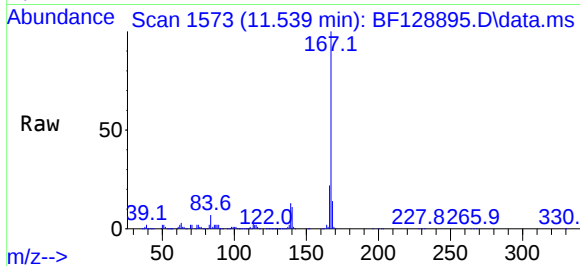




#73
Carbazole
Concen: 40.72 ng
RT: 11.539 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

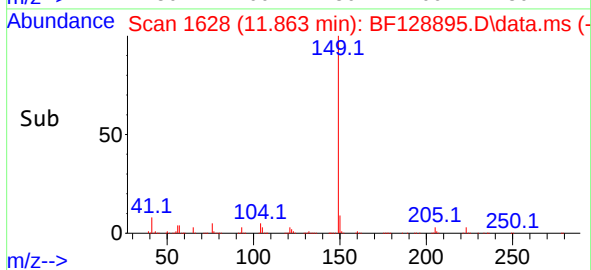
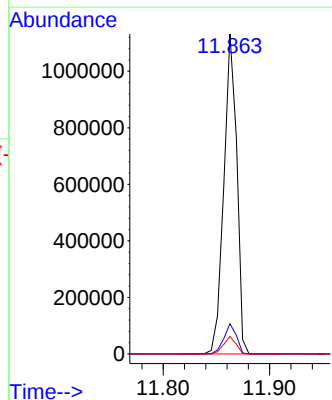
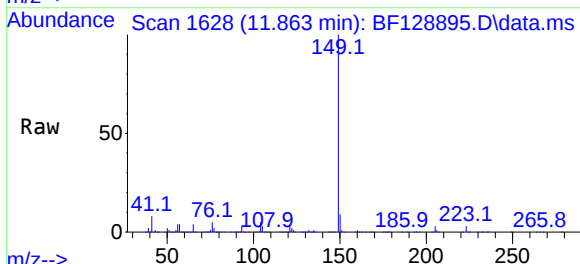
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ClientSampleId :
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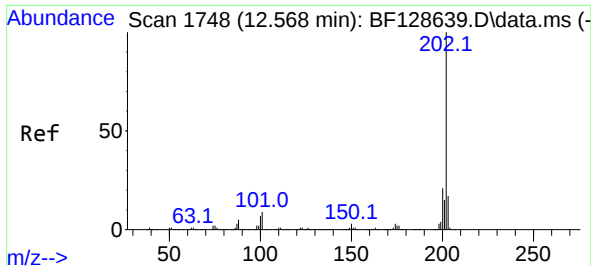
Tgt Ion:167 Resp: 745740
Ion Ratio Lower Upper
167 100
166 21.6 17.7 26.5
139 13.4 11.2 16.8



#74
Di-n-butylphthalate
Concen: 42.61 ng
RT: 11.863 min Scan# 1628
Delta R.T. 0.018 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:149 Resp: 949941
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.4 4.4 6.6

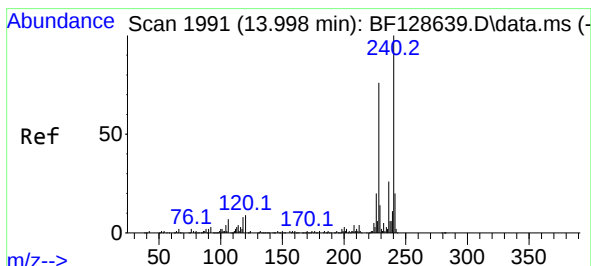
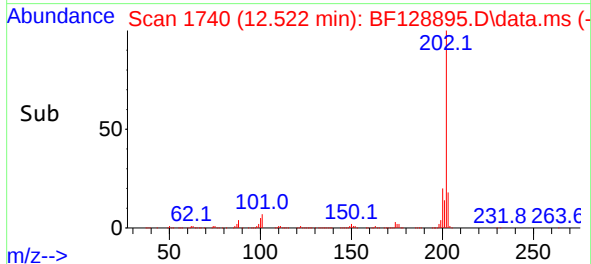
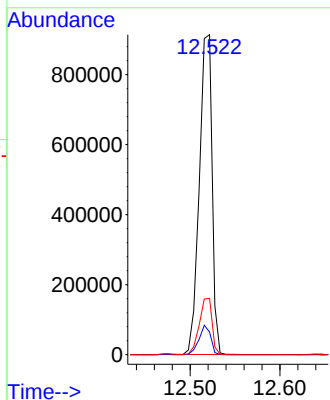
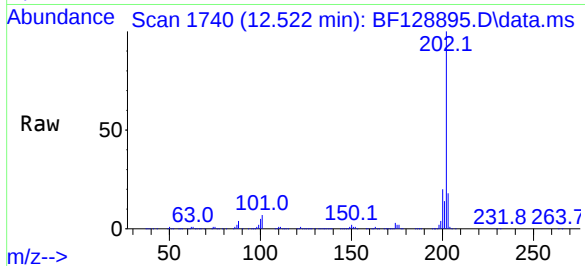




#75
Fluoranthene
Concen: 43.51 ng
RT: 12.522 min Scan# 1
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

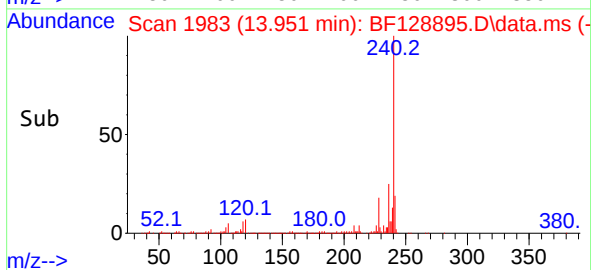
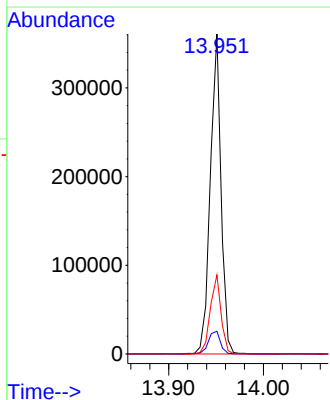
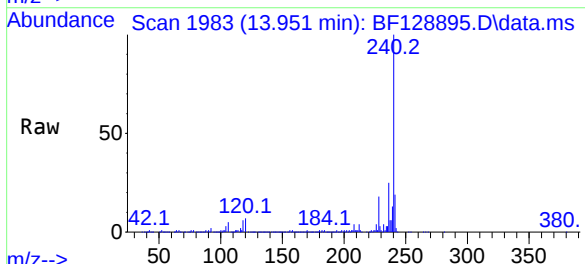
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ClientSampleId :
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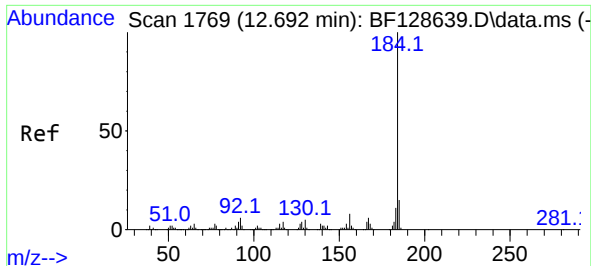
Tgt Ion:202 Resp: 905920
Ion Ratio Lower Upper
202 100
101 7.1 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:240 Resp: 282508
Ion Ratio Lower Upper
240 100
120 7.1 8.9 13.3#
236 24.7 20.8 31.2

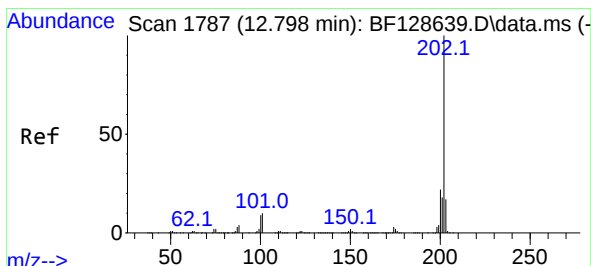
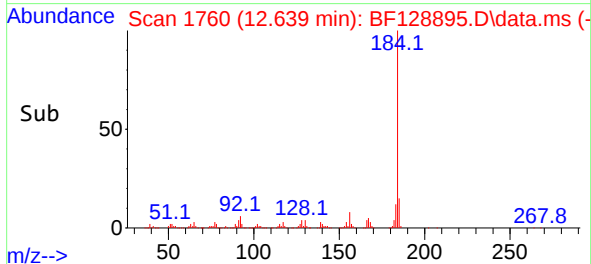
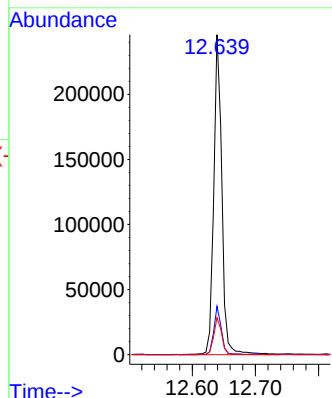
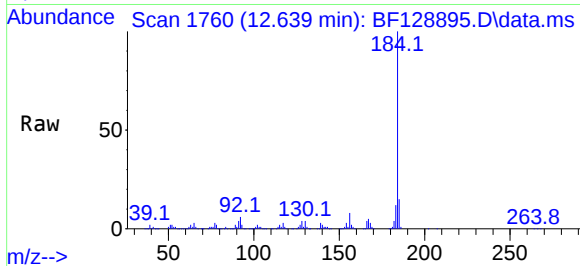




#77
Benzidine
Concen: 38.98 ng
RT: 12.639 min Scan# 1760
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

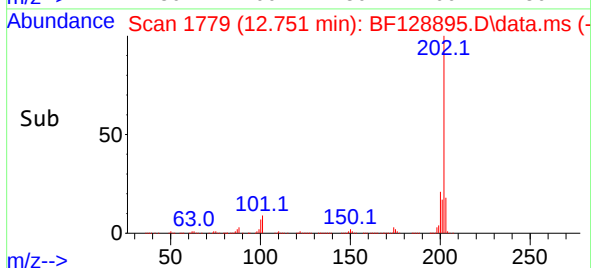
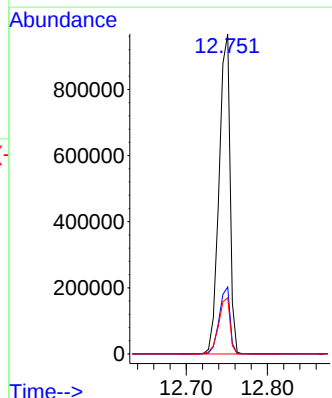
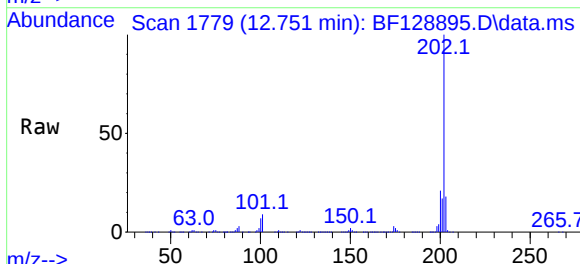
Instrument :
BNA_F
ClientSampleId :
PB145632BS

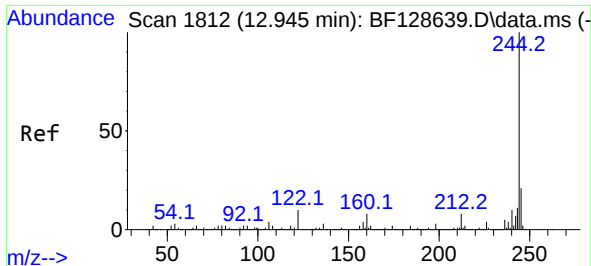
Tgt Ion:184 Resp: 219511
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 11.5 9.3 13.9



#78
Pyrene
Concen: 43.25 ng
RT: 12.751 min Scan# 1779
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

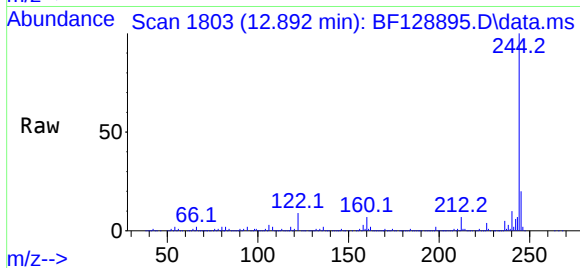
Tgt Ion:202 Resp: 909019
Ion Ratio Lower Upper
202 100
200 20.9 17.7 26.5
203 17.6 14.6 21.8



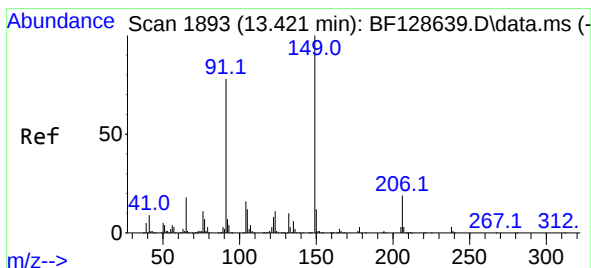
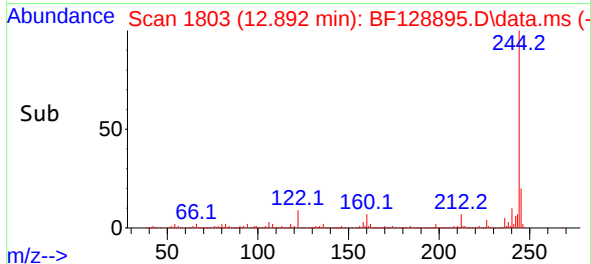
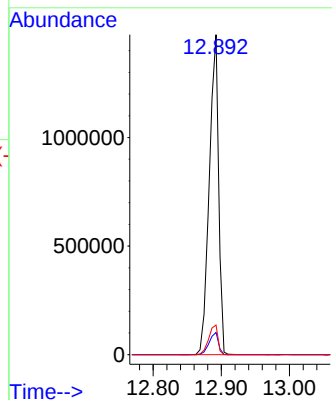


#79
 Terphenyl-d14
 Concen: 86.39 ng
 RT: 12.892 min Scan# 1803
 Delta R.T. 0.024 min
 Lab File: BF128895.D
 Acq: 21 Jun 2022 11:33

Instrument :
 BNA_F
 ClientSampleId :
 PB145632BS

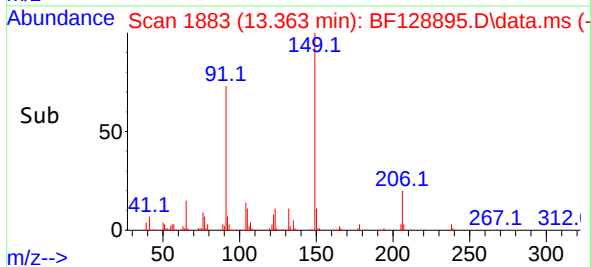
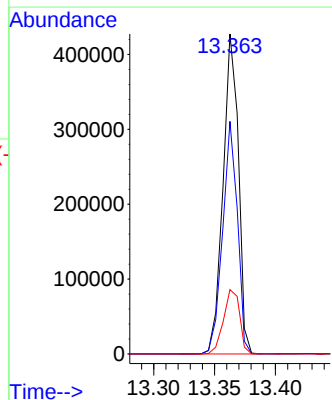
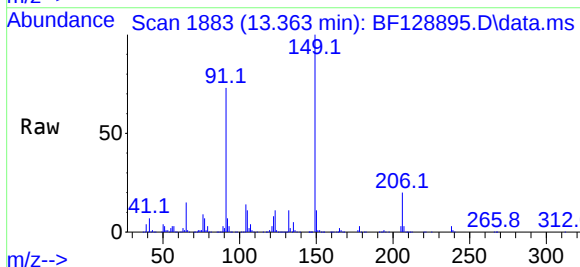


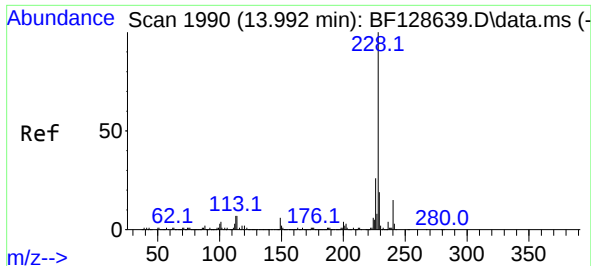
Tgt Ion:244 Resp: 1404584
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 9.3 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 42.62 ng
 RT: 13.363 min Scan# 1883
 Delta R.T. 0.024 min
 Lab File: BF128895.D
 Acq: 21 Jun 2022 11:33

Tgt Ion:149 Resp: 376225
 Ion Ratio Lower Upper
 149 100
 91 72.7 61.2 91.8
 206 20.1 15.7 23.5

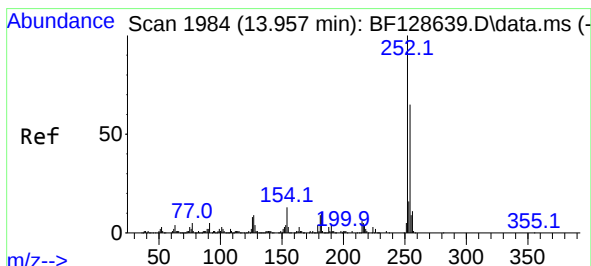
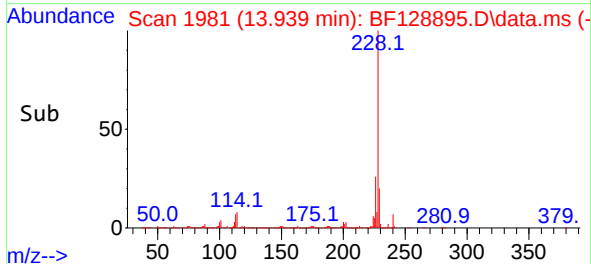
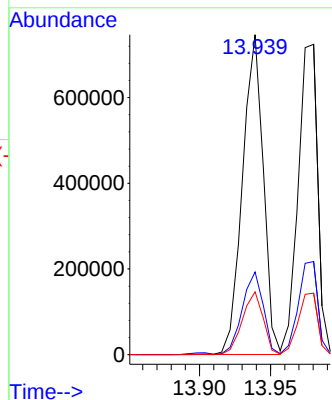
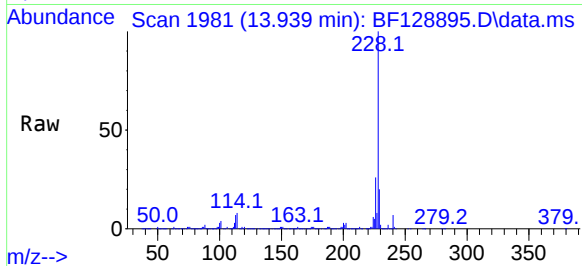




#81
Benzo(a)anthracene
Concen: 43.19 ng
RT: 13.939 min Scan# 1990
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

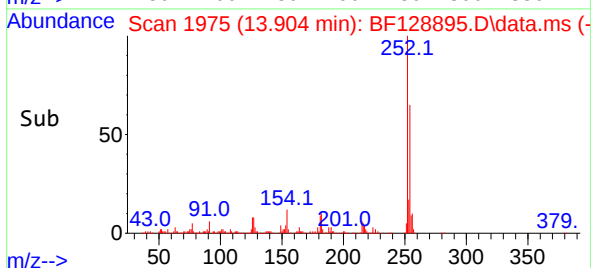
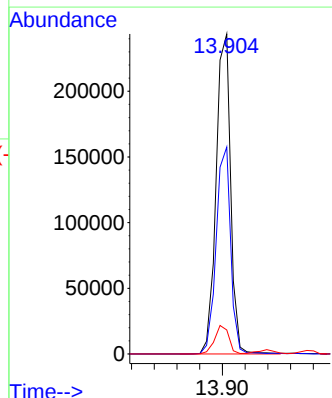
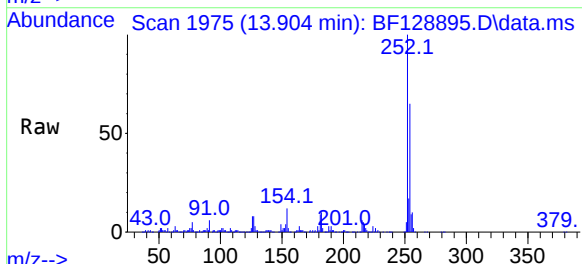
Instrument :
BNA_F
ClientSampleId :
PB145632BS

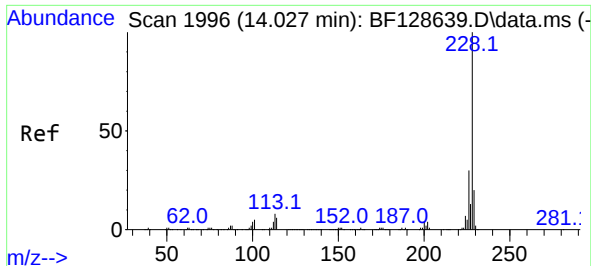
Tgt Ion:228 Resp: 760590
Ion Ratio Lower Upper
228 100
226 25.9 22.1 33.1
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 57.45 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.029 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:252 Resp: 216435
Ion Ratio Lower Upper
252 100
254 64.7 50.2 75.4
126 7.5 8.2 12.4

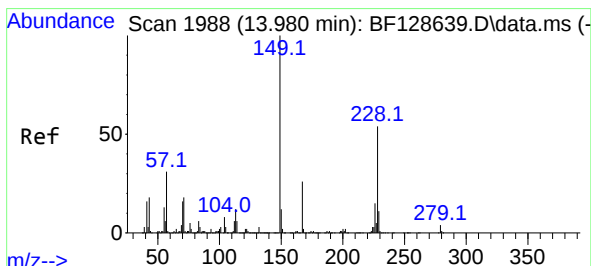
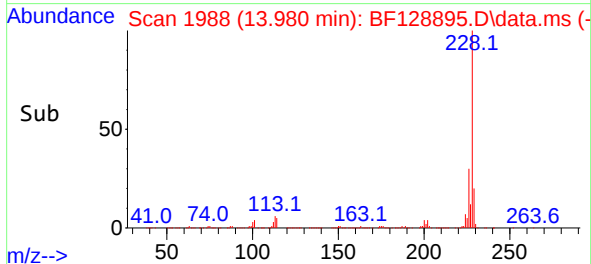
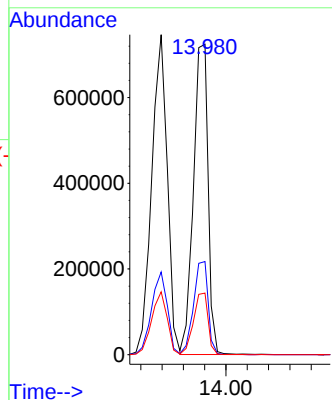
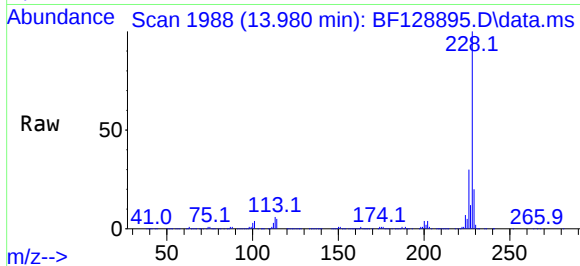




#83
Chrysene
Concen: 41.31 ng
RT: 13.980 min Scan# 1978
Delta R.T. 0.029 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

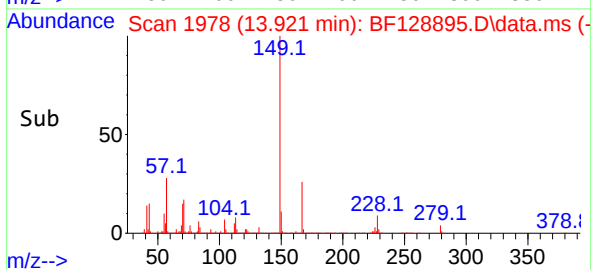
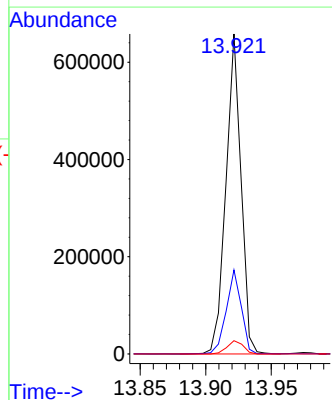
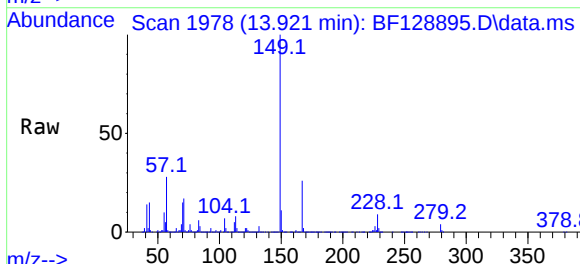
Instrument :
BNA_F
ClientSampleId :
PB145632BS

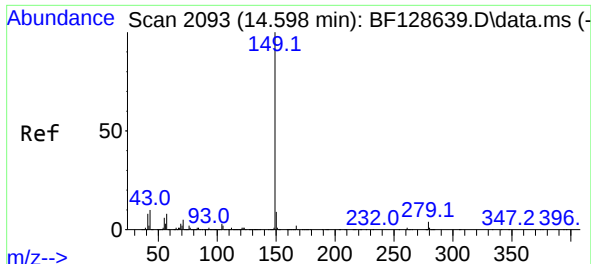
Tgt Ion:228 Resp: 693480
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.82 ng
RT: 13.921 min Scan# 1978
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:149 Resp: 525801
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 4.1 3.1 4.7

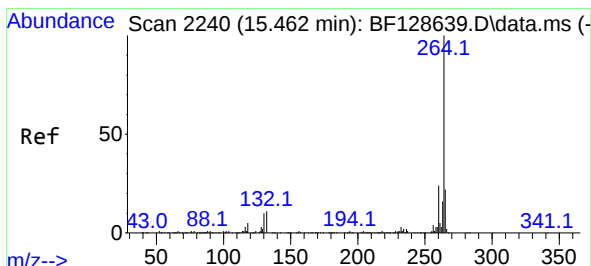
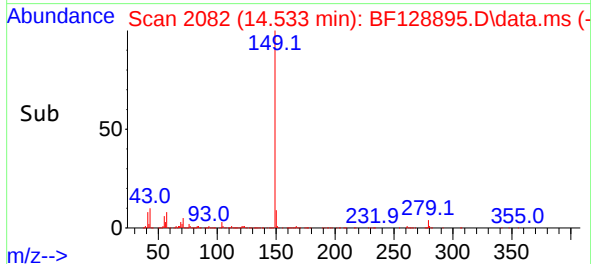
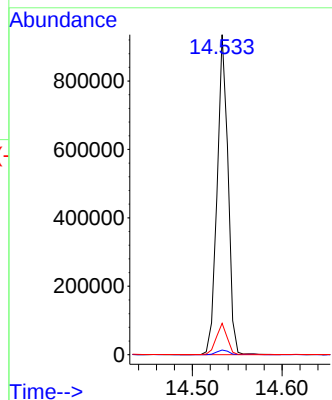
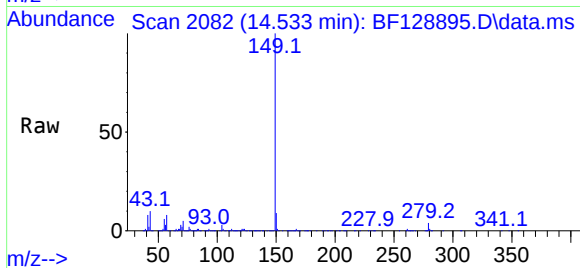




#85
Di-n-octyl phthalate
Concen: 45.51 ng
RT: 14.533 min Scan# 2093
Delta R.T. 0.024 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

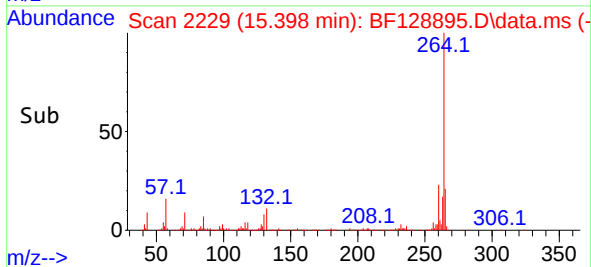
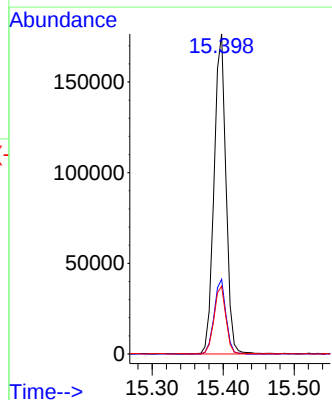
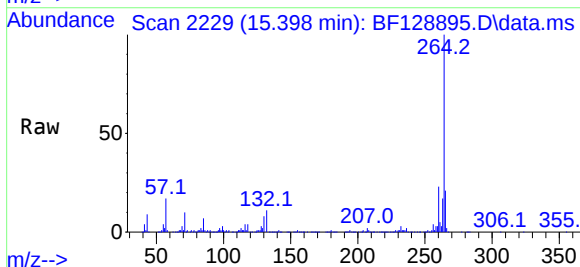
Instrument :
BNA_F
ClientSampleId :
PB145632BS

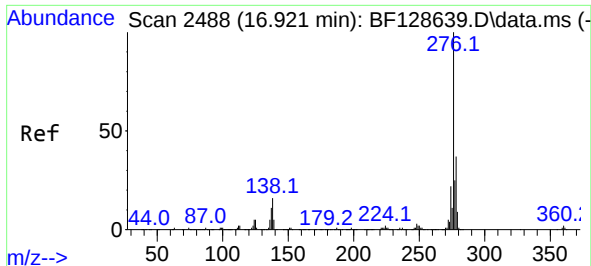
Tgt Ion:149 Resp: 786538
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.398 min Scan# 2229
Delta R.T. 0.035 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:264 Resp: 205635
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.2 17.2 25.8

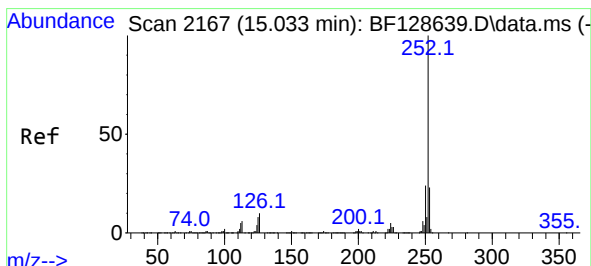
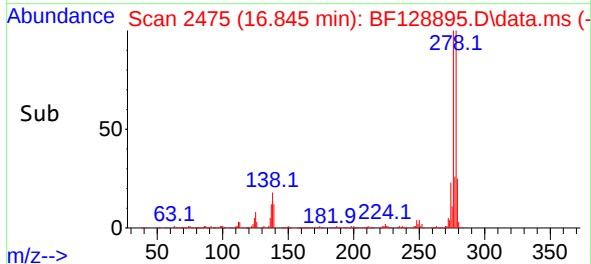
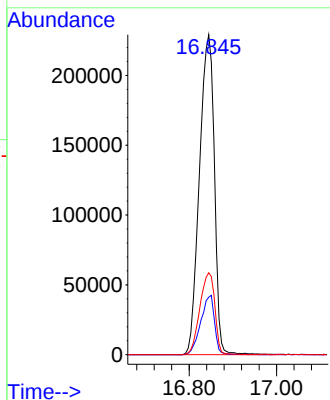
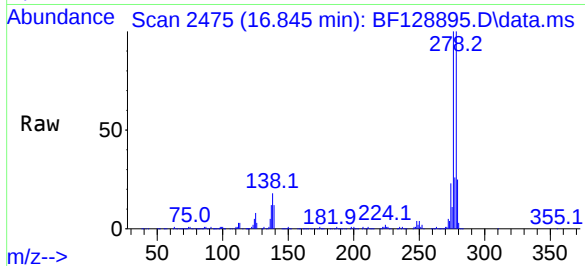




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.03 ng
 RT: 16.845 min Scan# 2488
 Delta R.T. 0.053 min
 Lab File: BF128895.D
 Acq: 21 Jun 2022 11:33

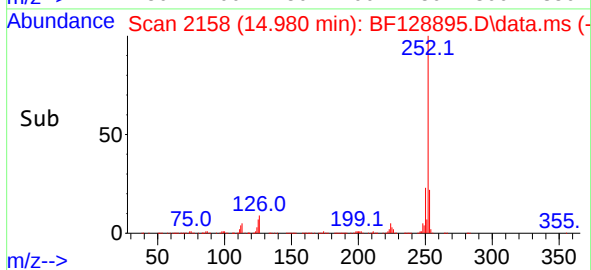
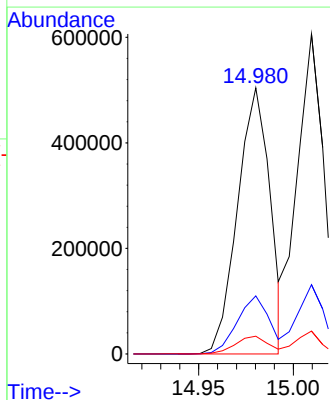
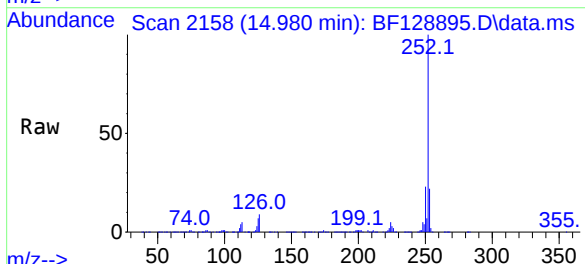
Instrument :
 BNA_F
 ClientSampleId :
 PB145632BS

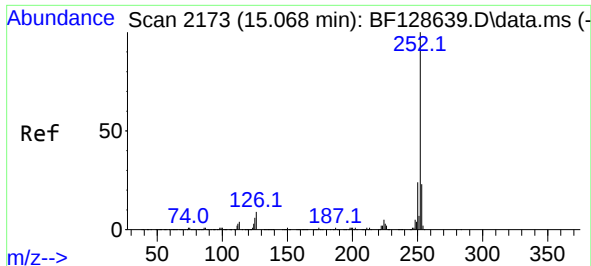
Tgt Ion:276 Resp: 545777
 Ion Ratio Lower Upper
 276 100
 138 17.1 21.1 31.7#
 277 25.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 45.87 ng
 RT: 14.980 min Scan# 2158
 Delta R.T. 0.030 min
 Lab File: BF128895.D
 Acq: 21 Jun 2022 11:33

Tgt Ion:252 Resp: 602780
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.7 26.5
 125 6.6 8.0 12.0#

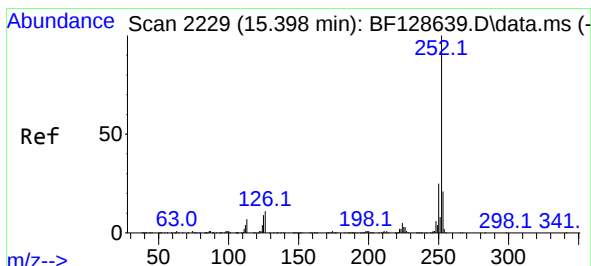
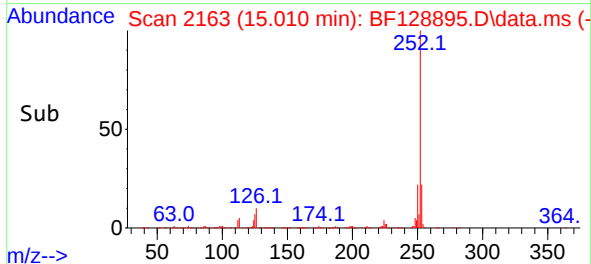
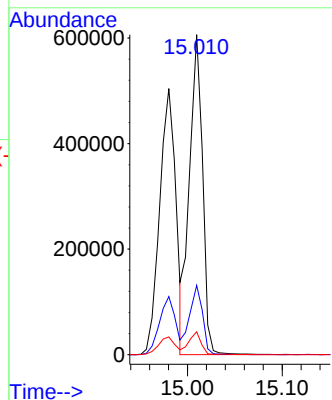
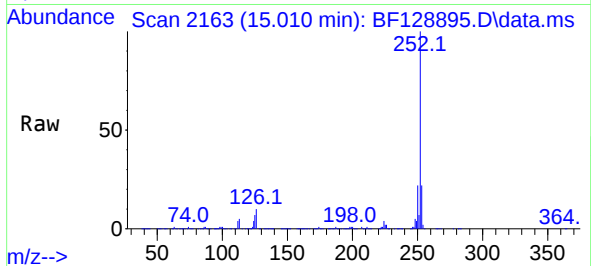




#89
Benzo(k)fluoranthene
Concen: 47.45 ng
RT: 15.010 min Scan# 2173
Delta R.T. 0.029 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

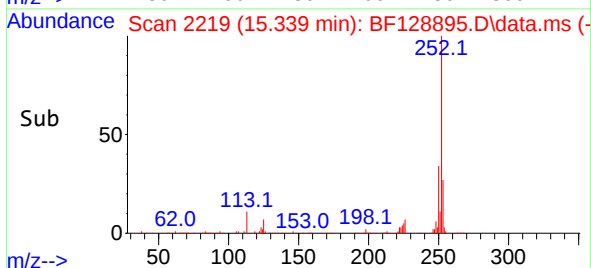
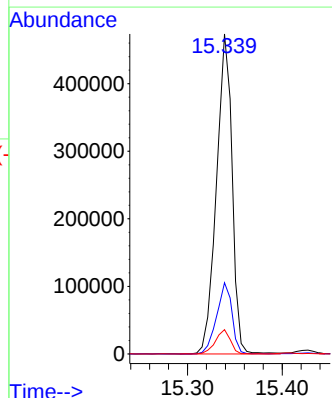
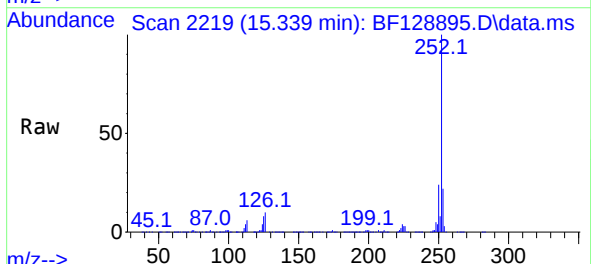
Instrument :
BNA_F
ClientSampleId :
PB145632BS

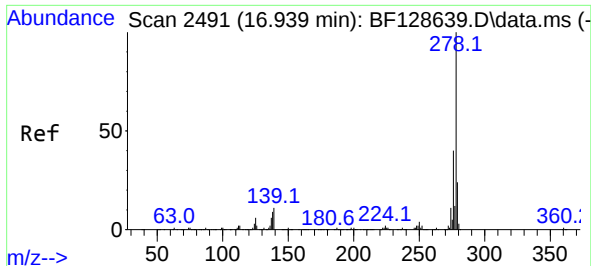
Tgt Ion:252 Resp: 586485
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 7.1 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 52.64 ng
RT: 15.339 min Scan# 2219
Delta R.T. 0.035 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:252 Resp: 543652
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 7.6 8.8 13.2#

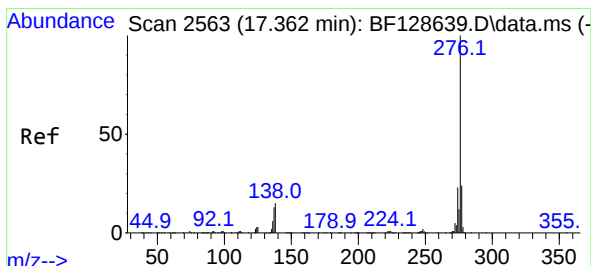
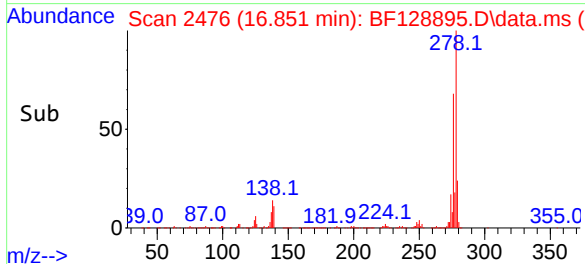
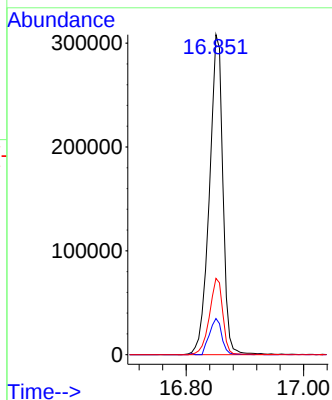
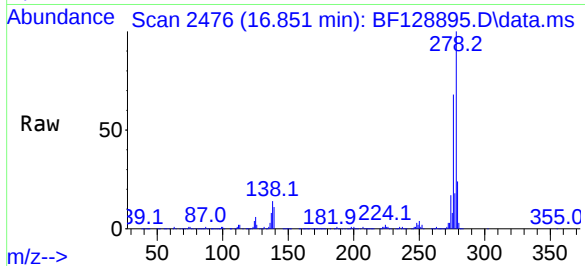




#91
Dibenzo(a,h)anthracene
Concen: 47.69 ng
RT: 16.851 min Scan# 2491
Delta R.T. 0.047 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Instrument :
BNA_F
ClientSampleId :
PB145632BS

Tgt Ion:278 Resp: 490294
Ion Ratio Lower Upper
278 100
139 11.3 12.8 19.2#
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 46.73 ng
RT: 17.274 min Scan# 2548
Delta R.T. 0.059 min
Lab File: BF128895.D
Acq: 21 Jun 2022 11:33

Tgt Ion:276 Resp: 476171
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 13.5 18.0 27.0#

