

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128897.D
 Acq On : 21 Jun 2022 13:27
 Operator : CG\JU
 Sample : PB145625BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145625BS

Quant Time: Jun 22 01:48:26 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	106278	20.00	ng	0.02
21) Naphthalene-d8	8.057	136	398013	20.00	ng	0.02
39) Acenaphthene-d10	9.816	164	217876	20.00	ng	0.02
64) Phenanthrene-d10	11.304	188	401322	20.00	ng	# 0.02
76) Chrysene-d12	13.945	240	280186	20.00	ng	0.02
86) Perylene-d12	15.392	264	177453	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	727746	109.07	ng	0.04
7) Phenol-d6	6.434	99	899571	110.45	ng	0.02
23) Nitrobenzene-d5	7.345	82	641145	75.00	ng	0.02
42) 2,4,6-Tribromophenol	10.610	330	270014	104.89	ng	0.02
45) 2-Fluorobiphenyl	9.133	172	1209873	77.79	ng	0.02
79) Terphenyl-d14	12.886	244	1418673	87.98	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	80412	32.46	ng	95
3) Pyridine	3.322	79	211884	32.20	ng	90
4) n-Nitrosodimethylamine	3.281	42	166358	36.46	ng	# 83
6) Aniline	6.439	93	313694	35.71	ng	# 45
8) 2-Chlorophenol	6.569	128	289878	42.46	ng	99
9) Benzaldehyde	6.322	77	94533	19.05	ng	92
10) Phenol	6.445	94	352376	40.93	ng	# 72
11) bis(2-Chloroethyl)ether	6.516	93	269627	42.74	ng	97
12) 1,3-Dichlorobenzene	6.716	146	325152	41.20	ng	97
13) 1,4-Dichlorobenzene	6.792	146	331758	41.62	ng	98
14) 1,2-Dichlorobenzene	6.939	146	311529	41.78	ng	96
15) Benzyl Alcohol	6.928	79	248967	36.53	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.051	45	417186	40.14	ng	# 5
17) 2-Methylphenol	7.204	107	301366	55.85	ng	# 83
18) Hexachloroethane	7.281	117	127485	42.99	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	214757	42.41	ng	97
20) 3+4-Methylphenols	7.204	107	301366	41.83	ng	# 82
22) Acetophenone	7.186	105	423844	40.72	ng	96
24) Nitrobenzene	7.363	77	325530	41.48	ng	97
25) Isophorone	7.604	82	570940	43.97	ng	98
26) 2-Nitrophenol	7.675	139	153983	44.53	ng	# 86
27) 2,4-Dimethylphenol	7.722	122	253987	48.22	ng	92
28) bis(2-Chloroethoxy)met...	7.810	93	332333	40.49	ng	99
29) 2,4-Dichlorophenol	7.928	162	247163	40.54	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	271757	39.59	ng	98
31) Naphthalene	8.080	128	845359	41.39	ng	100
32) Benzoic acid	7.880	122	93004	24.89	ng	93
33) 4-Chloroaniline	8.133	127	212803	27.63	ng	98
34) Hexachlorobutadiene	8.192	225	194479	39.95	ng	98
35) Caprolactam	8.510	113	34567	20.50	ng	98
36) 4-Chloro-3-methylphenol	8.639	107	269156	40.45	ng	97
37) 2-Methylnaphthalene	8.769	142	541723	41.70	ng	100
38) 1-Methylnaphthalene	8.869	142	512787	40.85	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	290136	42.88	ng	99
41) Hexachlorocyclopentadiene	8.922	237	231745	56.98	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	158606	34.66	ng	98

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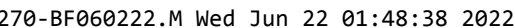
Instrument :
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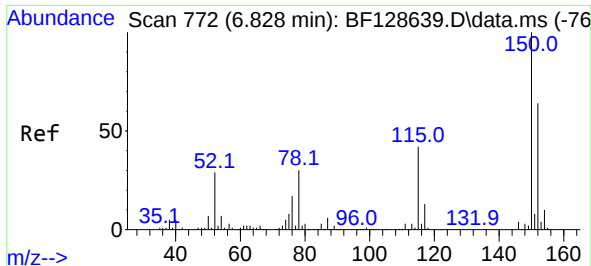
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	171211	36.21	ng	94
46) 1,1'-Biphenyl	9.233	154	682328	41.74	ng	98
47) 2-Chloronaphthalene	9.263	162	520347	41.71	ng	99
48) 2-Nitroaniline	9.363	65	182938	42.89	ng	94
49) Acenaphthylene	9.675	152	826423	43.28	ng	100
50) Dimethylphthalate	9.545	163	619581	41.55	ng	99
51) 2,6-Dinitrotoluene	9.610	165	135064	45.89	ng	98
52) Acenaphthene	9.845	154	474295	38.14	ng	99
53) 3-Nitroaniline	9.780	138	97581	30.55	ng	95
54) 2,4-Dinitrophenol	9.898	184	104136	63.52	ng	87
55) Dibenzofuran	10.022	168	713145	39.90	ng	95
56) 4-Nitrophenol	9.974	139	116545	50.33	ng	# 69
57) 2,4-Dinitrotoluene	10.016	165	179401	45.67	ng	# 86
58) Fluorene	10.363	166	580995	41.92	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	123764	31.69	ng	97
60) Diethylphthalate	10.239	149	619404	41.32	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	295493	41.10	ng	90
62) 4-Nitroaniline	10.398	138	120916	37.38	ng	# 83
63) Azobenzene	10.516	77	598258	40.54	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	90229	38.10	ng	96
66) n-Nitrosodiphenylamine	10.480	169	525953	42.64	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	189524	42.35	ng	97
68) Hexachlorobenzene	10.910	284	217270	43.71	ng	98
69) Atrazine	11.010	200	179178	45.17	ng	99
70) Pentachlorophenol	11.116	266	173852	70.07	ng	98
71) Phenanthrene	11.327	178	852850	42.37	ng	99
72) Anthracene	11.380	178	860798	43.20	ng	100
73) Carbazole	11.539	167	766666	41.43	ng	99
74) Di-n-butylphthalate	11.863	149	988453	43.87	ng	99
75) Fluoranthene	12.515	202	920668	43.76	ng	97
77) Benzidine	12.639	184	350720	62.79	ng	98
78) Pyrene	12.745	202	930902	44.66	ng	99
80) Butylbenzylphthalate	13.362	149	389549	44.50	ng	98
81) Benzo(a)anthracene	13.939	228	781534	44.75	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	199965	53.52	ng	99
83) Chrysene	13.974	228	716763	43.05	ng	99
84) Bis(2-ethylhexyl)phtha...	13.921	149	555140	48.78	ng	100
85) Di-n-octyl phthalate	14.533	149	830604	48.46	ng	98
87) Indeno(1,2,3-cd)pyrene	16.839	276	464254	43.41	ng	# 90
88) Benzo(b)fluoranthene	14.980	252	633701	55.89	ng	# 96
89) Benzo(k)fluoranthene	15.009	252	556135	52.14	ng	# 96
90) Benzo(a)pyrene	15.339	252	457303	51.31	ng	# 96
91) Dibenzo(a,h)anthracene	16.851	278	415984	46.89	ng	# 94
92) Benzo(g,h,i)perylene	17.274	276	397265	45.18	ng	# 90

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

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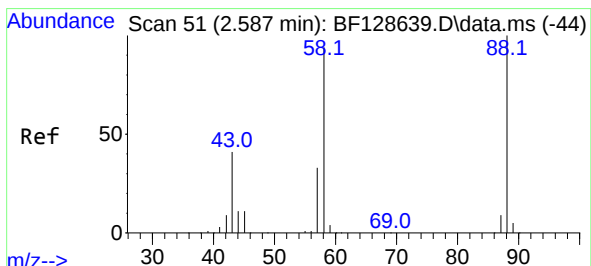
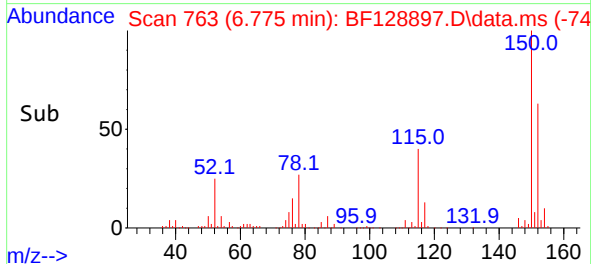
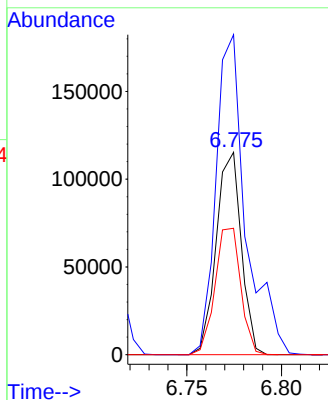
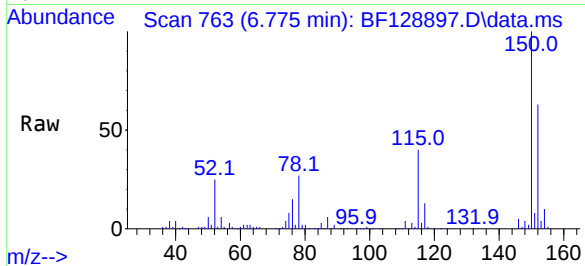




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.775 min Scan# 7
Delta R.T. 0.018 min
Lab File: BF128897.D
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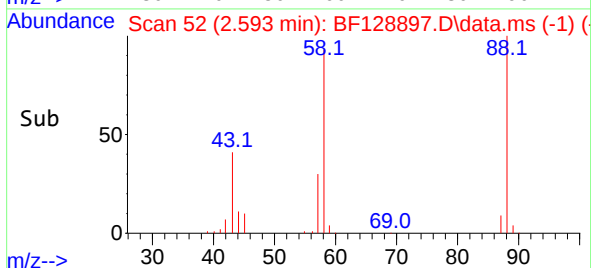
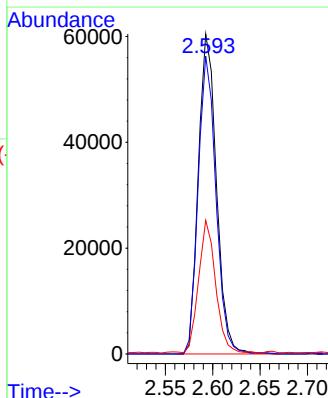
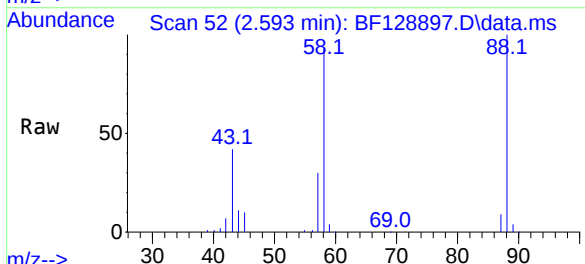
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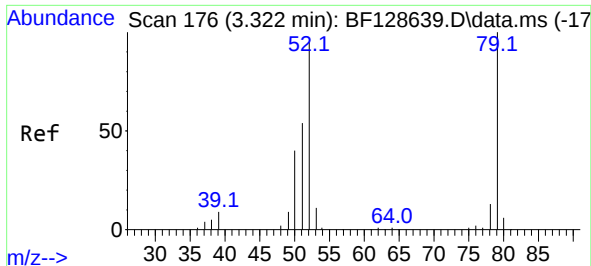
Tgt Ion:152 Resp: 106278
Ion Ratio Lower Upper
152 100
150 158.2 123.7 185.5
115 62.5 49.9 74.9



#2
1,4-Dioxane
Concen: 32.46 ng
RT: 2.593 min Scan# 52
Delta R.T. 0.118 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

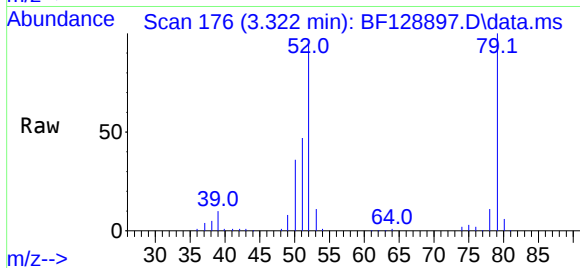
Tgt Ion: 88 Resp: 80412
Ion Ratio Lower Upper
88 100
58 91.7 71.8 107.8
43 39.7 26.6 39.8





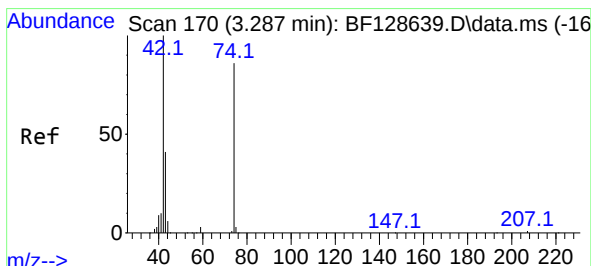
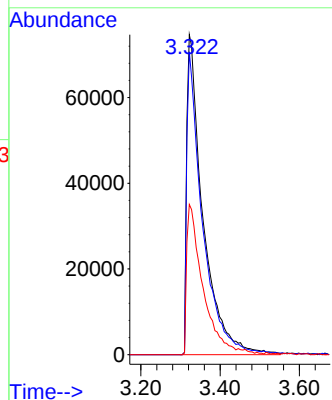
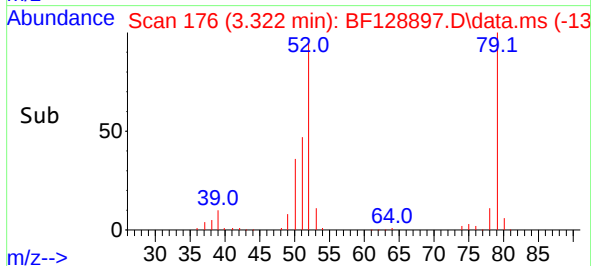
#3
Pyridine
Concen: 32.20 ng
RT: 3.322 min Scan# 11
Delta R.T. 0.135 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS

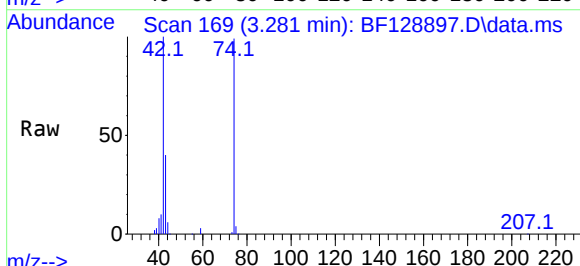


Tgt Ion: 79 Resp: 211884

Ion	Ratio	Lower	Upper
79	100		
52	94.6	68.6	102.8
51	47.0	32.9	49.3

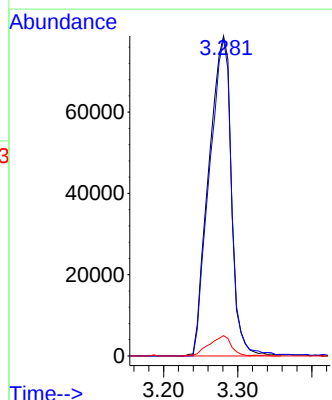
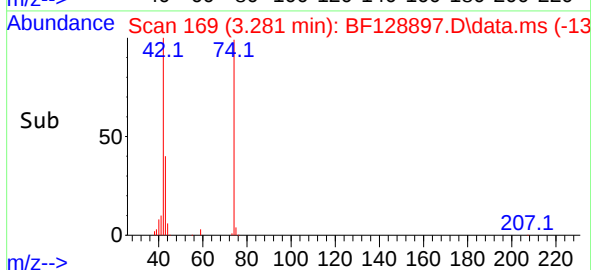


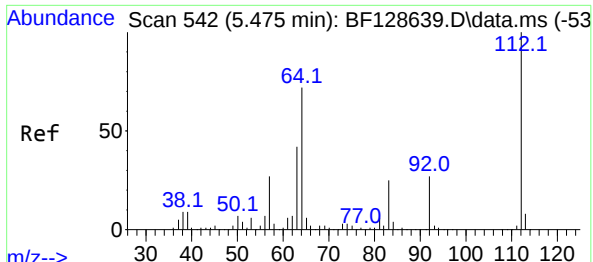
#4
n-Nitrosodimethylamine
Concen: 36.46 ng
RT: 3.281 min Scan# 169
Delta R.T. 0.112 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27



Tgt Ion: 42 Resp: 166358

Ion	Ratio	Lower	Upper
42	100		
74	99.1	94.8	142.2
44	6.4	6.6	10.0

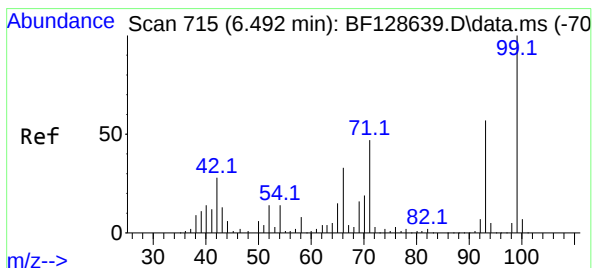
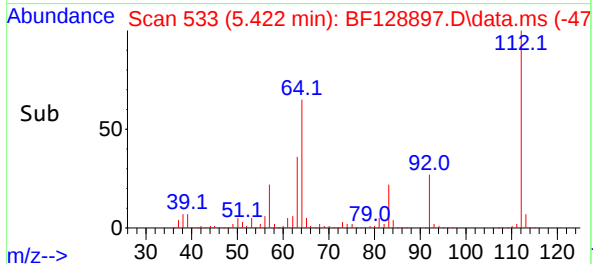
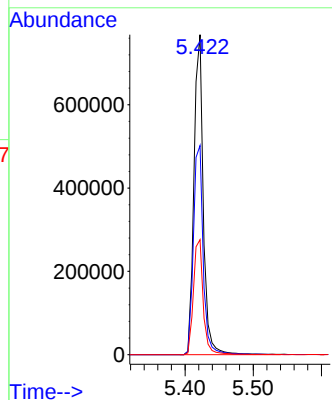
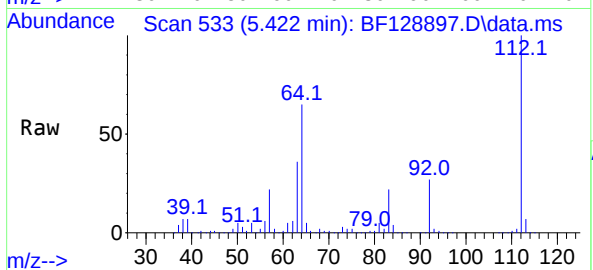




#5
2-Fluorophenol
Concen: 109.07 ng
RT: 5.422 min Scan# 51
Delta R.T. 0.035 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

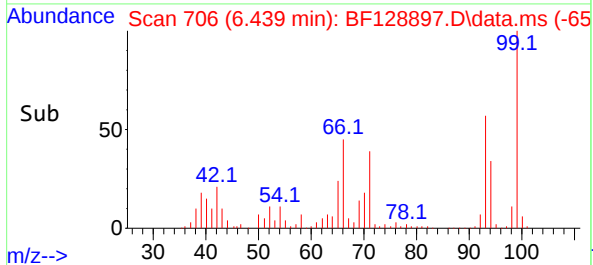
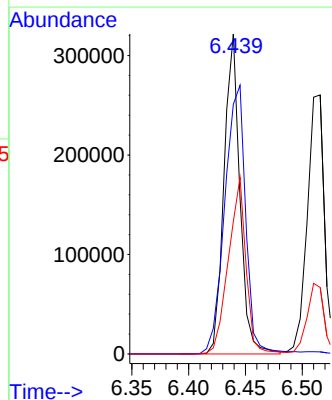
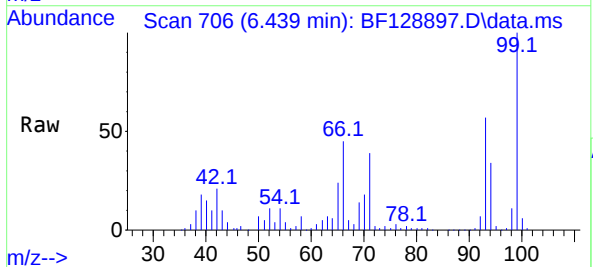
Instrument :
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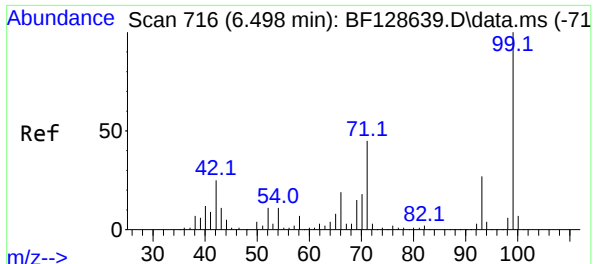
Tgt Ion:112 Resp: 727746
Ion Ratio Lower Upper
112 100
64 65.4 53.3 79.9
63 35.9 28.0 42.0



#6
Aniline
Concen: 35.71 ng
RT: 6.439 min Scan# 706
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

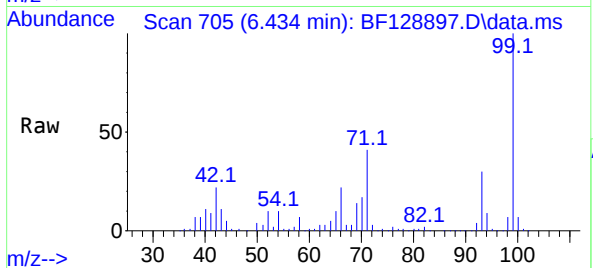
Tgt Ion: 93 Resp: 313694
Ion Ratio Lower Upper
93 100
66 78.0 32.5 48.7#
65 41.4 16.4 24.6#





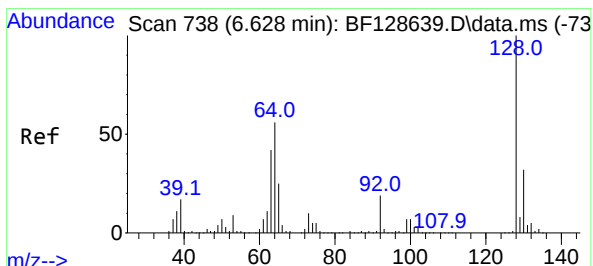
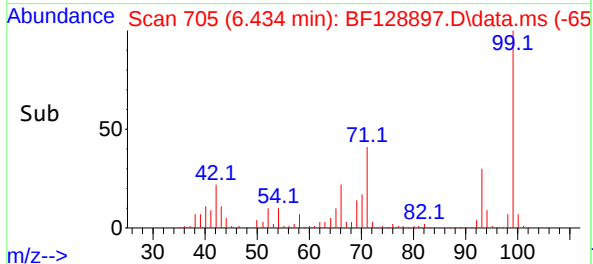
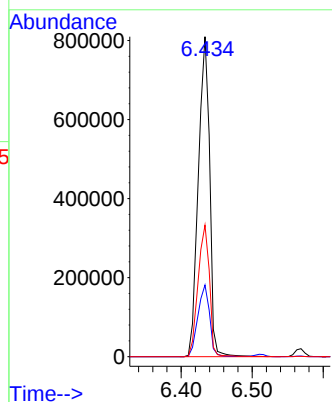
#7
Phenol-d6
Concen: 110.45 ng
RT: 6.434 min Scan# 705
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

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BNA_F
ClientSampleId :
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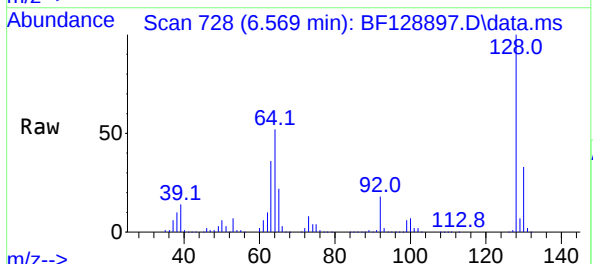


Tgt Ion: 99 Resp: 899571

Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.3	25.9
71	41.1	28.9	43.3

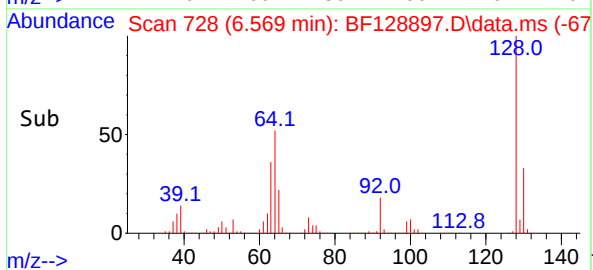
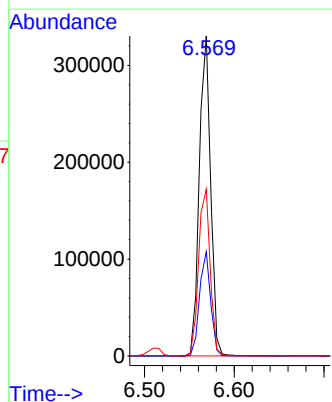


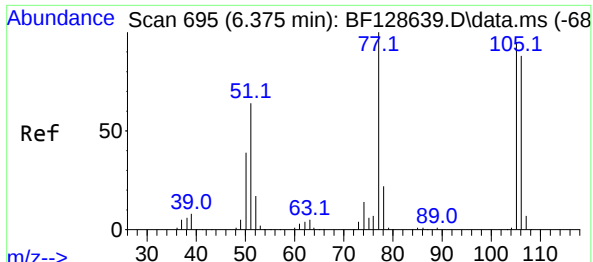
#8
2-Chlorophenol
Concen: 42.46 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27



Tgt Ion: 128 Resp: 289878

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.1	53.1
64	52.1	30.9	70.9

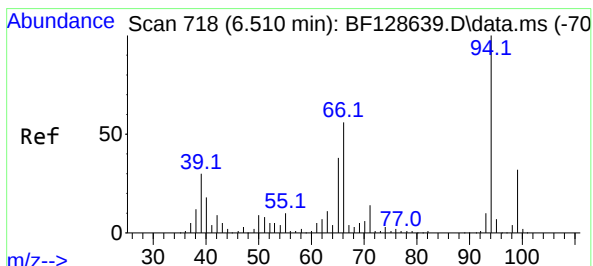
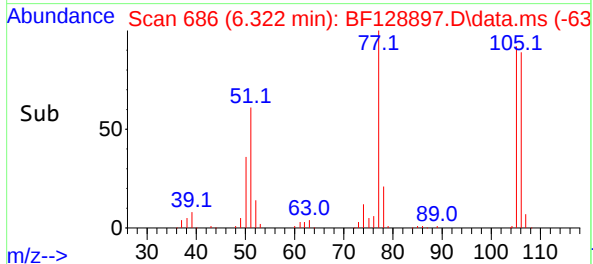
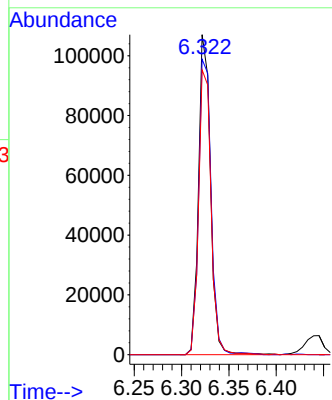
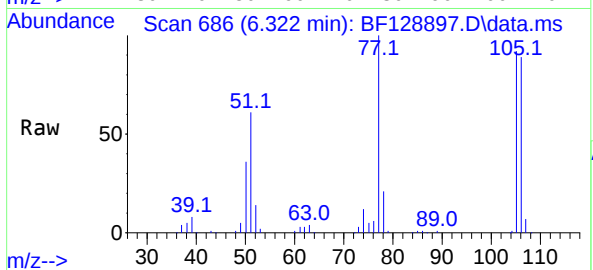




#9
Benzaldehyde
Concen: 19.05 ng
RT: 6.322 min Scan# 61
Delta R.T. 0.012 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

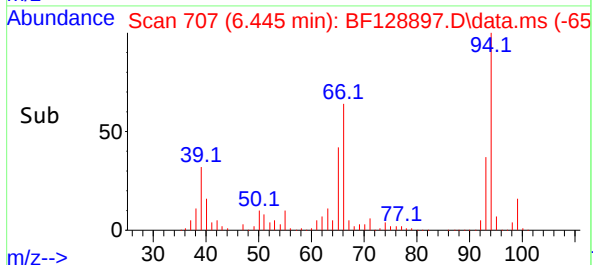
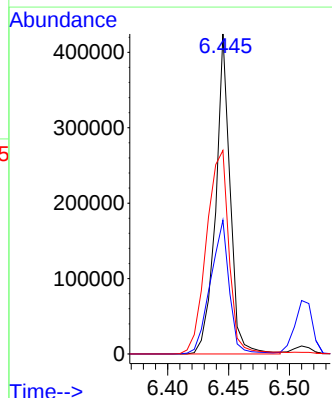
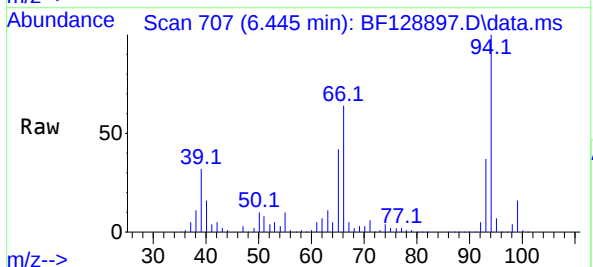
Instrument :
BNA_F
ClientSampleId :
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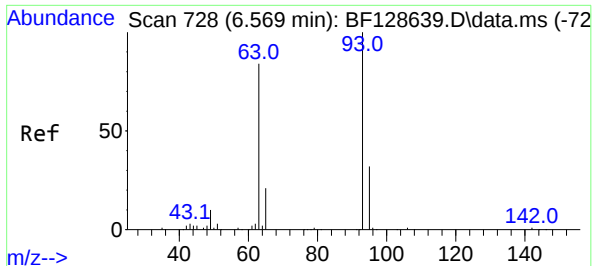
Tgt Ion: 77 Resp: 94533
Ion Ratio Lower Upper
77 100
105 92.3 81.6 121.6
106 89.0 76.1 116.1



#10
Phenol
Concen: 40.93 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

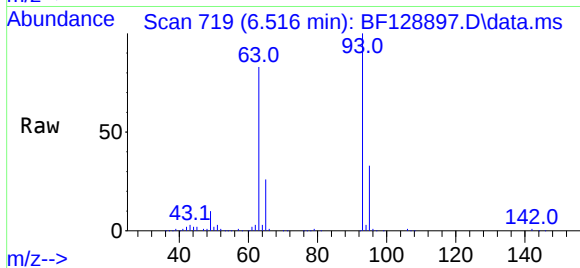
Tgt Ion: 94 Resp: 352376
Ion Ratio Lower Upper
94 100
65 41.8 11.4 51.4
66 63.6 21.4 61.4#





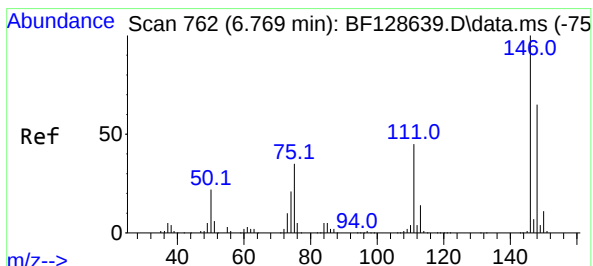
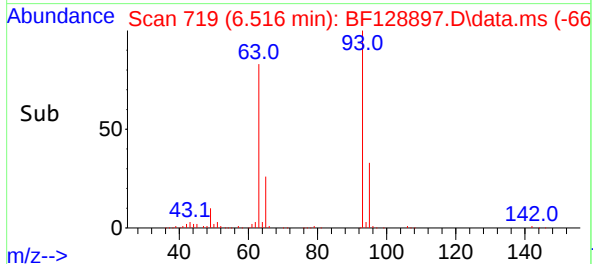
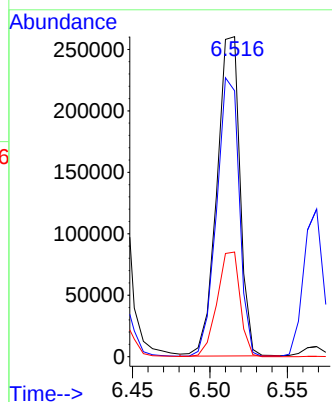
#11
bis(2-Chloroethyl)ether
Concen: 42.74 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion: 93 Resp: 269627

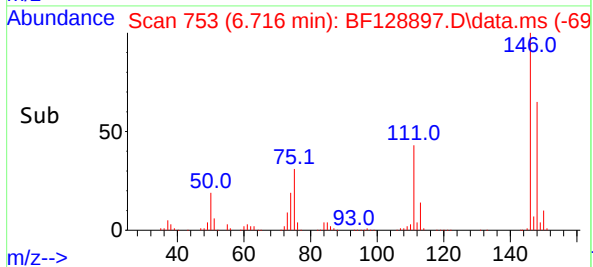
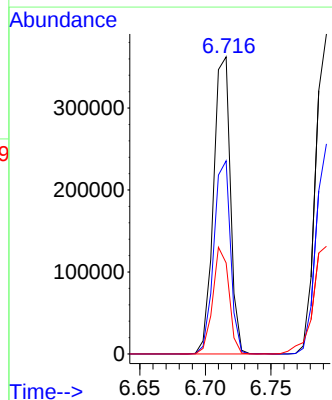
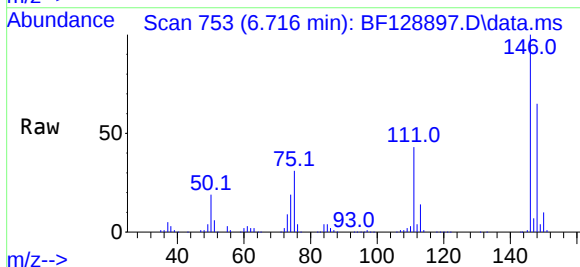
Ion	Ratio	Lower	Upper
93	100		
63	83.1	67.4	107.4
95	32.7	12.7	52.7

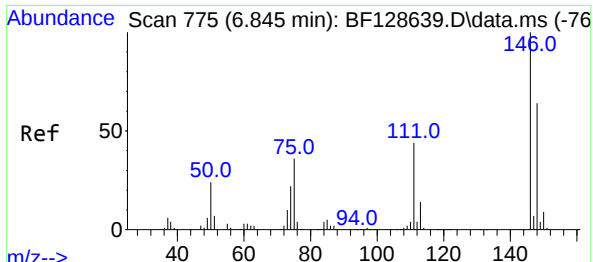


#12
1,3-Dichlorobenzene
Concen: 41.20 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion: 146 Resp: 325152

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
75	30.6	26.3	39.5

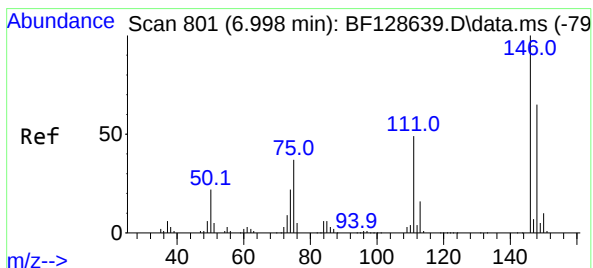
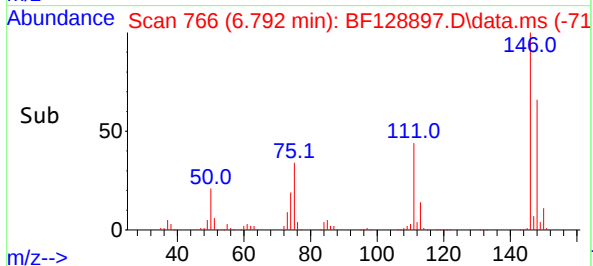
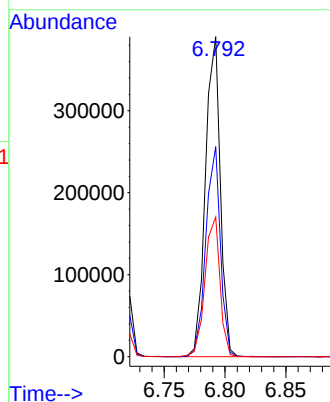
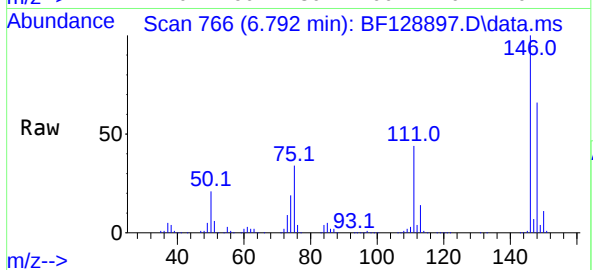




#13
1,4-Dichlorobenzene
Concen: 41.62 ng
RT: 6.792 min Scan# 701
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

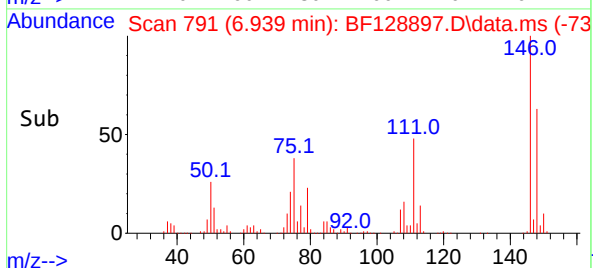
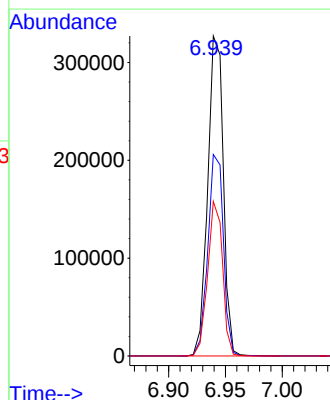
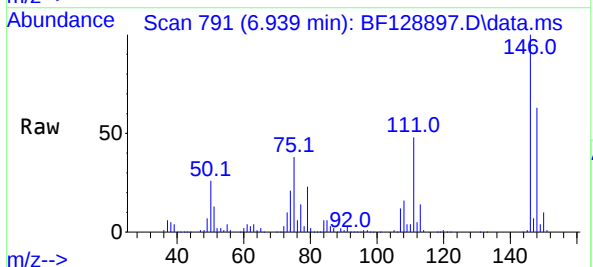
Instrument :
BNA_F
ClientSampleId :
PB145625BS

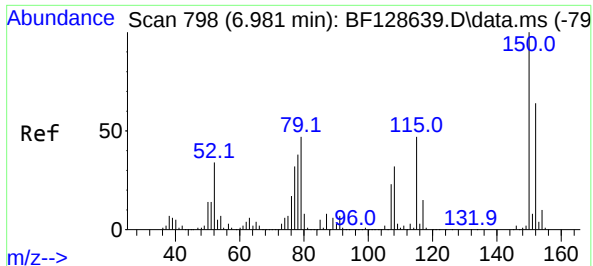
Tgt Ion:146 Resp: 331758
Ion Ratio Lower Upper
146 100
148 65.7 51.1 76.7
111 43.7 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 41.78 ng
RT: 6.939 min Scan# 791
Delta R.T. 0.012 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:146 Resp: 311529
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
111 48.3 35.1 52.7

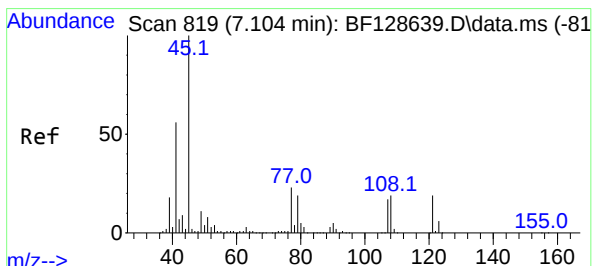
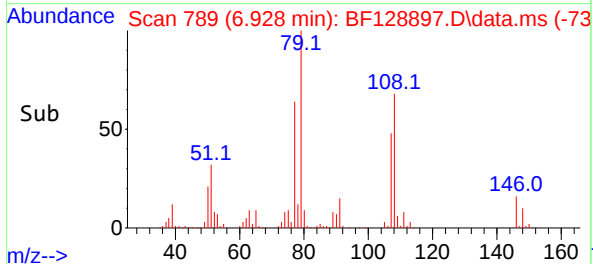
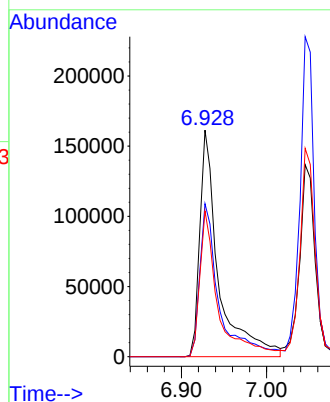
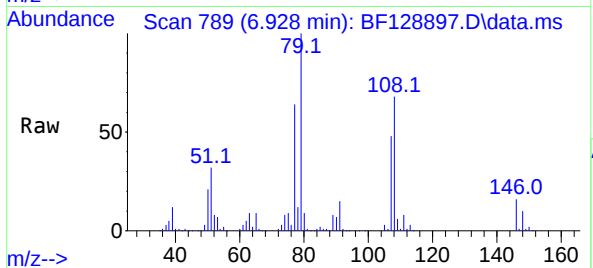




#15
Benzyl Alcohol
Concen: 36.53 ng
RT: 6.928 min Scan# 79
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

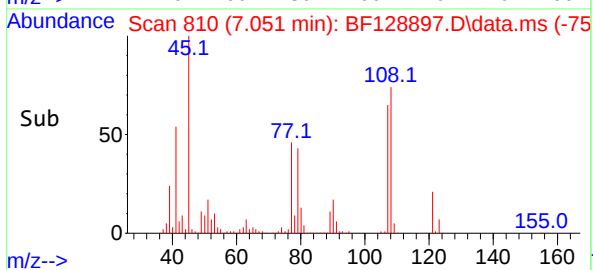
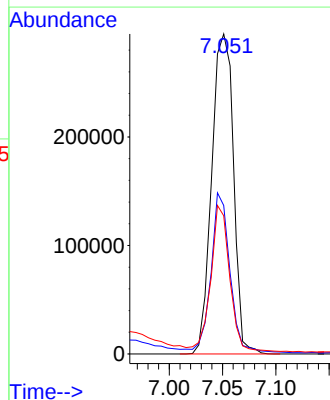
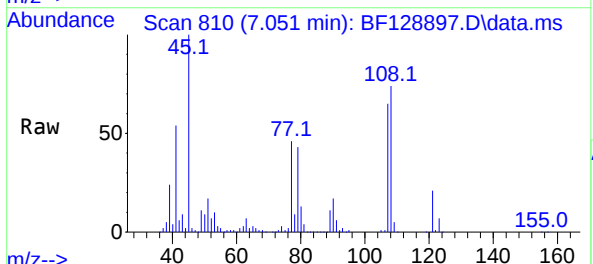
Instrument :
BNA_F
ClientSampleId :
PB145625BS

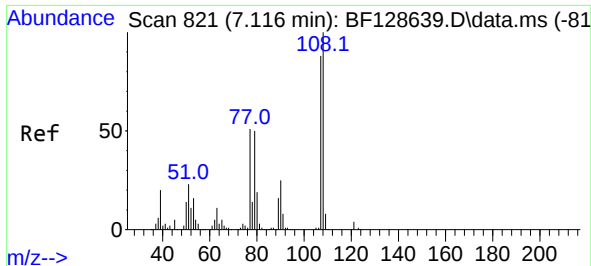
Tgt Ion: 79 Resp: 248967
Ion Ratio Lower Upper
79 100
108 67.5 61.8 92.6
77 64.3 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.14 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.012 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion: 45 Resp: 417186
Ion Ratio Lower Upper
45 100
77 46.4 0.0 31.3#
79 43.2 0.0 28.3#





#17

2-Methylphenol

Concen: 55.85 ng

RT: 7.204 min Scan# 81

Delta R.T. 0.018 min

Lab File: BF128897.D

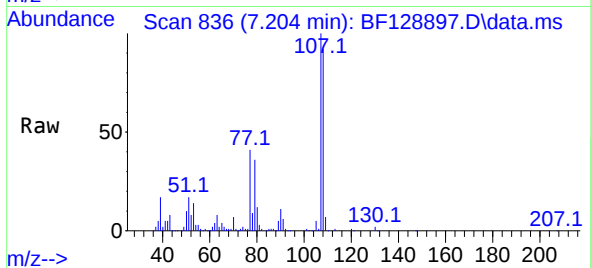
Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS



Tgt Ion:107 Resp: 301366

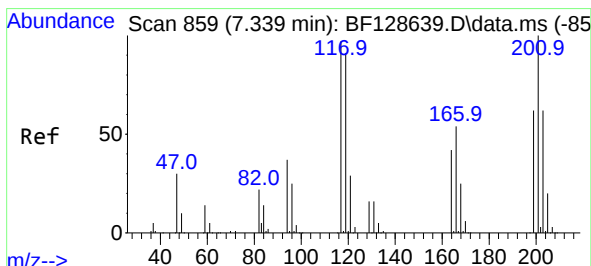
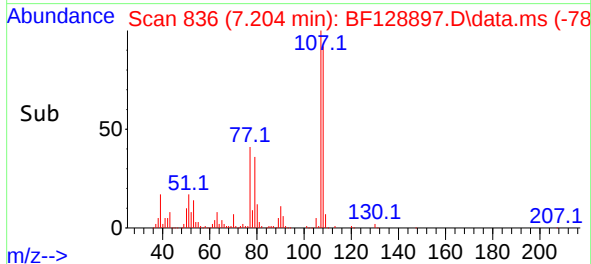
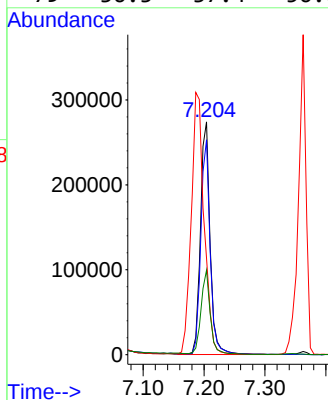
Ion Ratio Lower Upper

107 100

108 92.3 91.9 137.9

77 41.5 37.8 56.8

79 36.3 37.4 56.0#



#18

Hexachloroethane

Concen: 42.99 ng

RT: 7.281 min Scan# 849

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

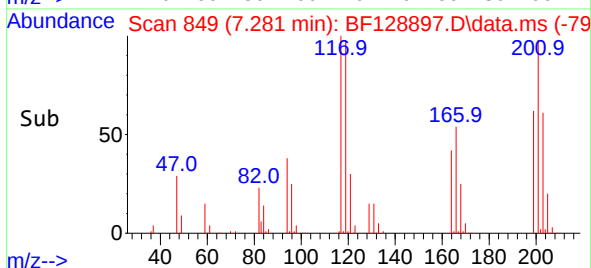
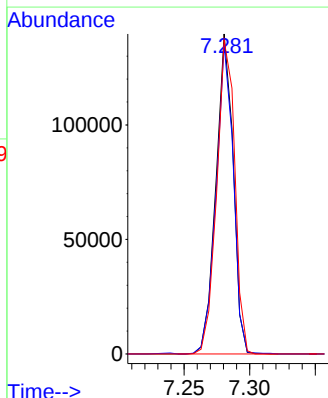
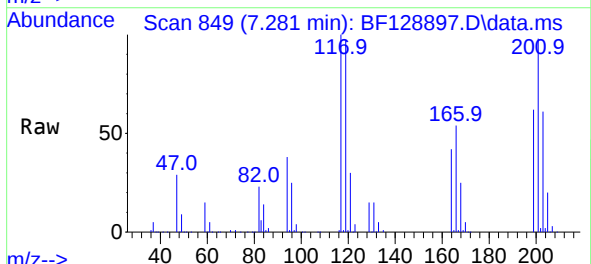
Tgt Ion:117 Resp: 127485

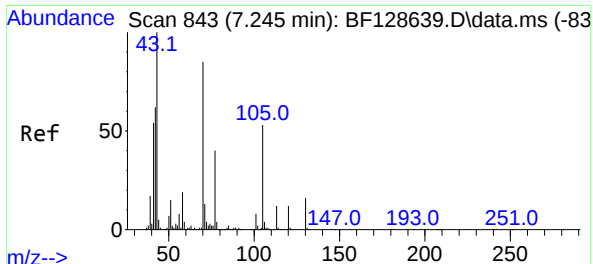
Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.2

201 98.0 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 42.41 ng

RT: 7.192 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS

Tgt Ion: 70 Resp: 214757

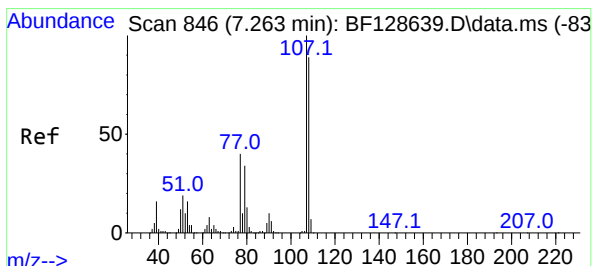
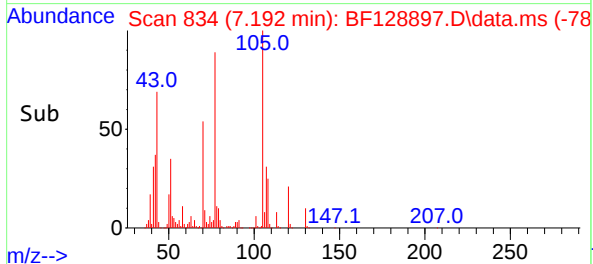
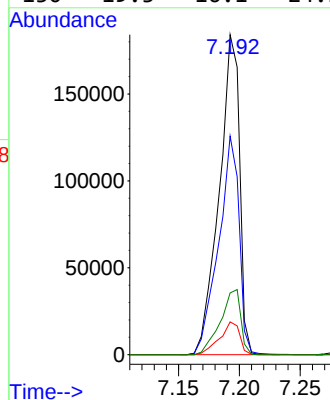
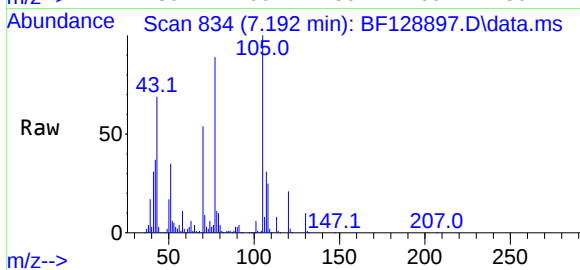
Ion Ratio Lower Upper

70 100

42 68.3 52.3 78.5

101 10.3 7.5 11.3

130 19.3 16.1 24.1



#20

3+4-Methylphenols

Concen: 41.83 ng

RT: 7.204 min Scan# 836

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

Tgt Ion:107 Resp: 301366

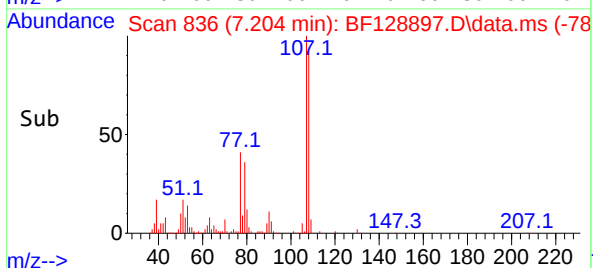
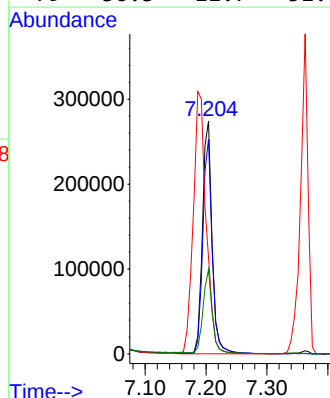
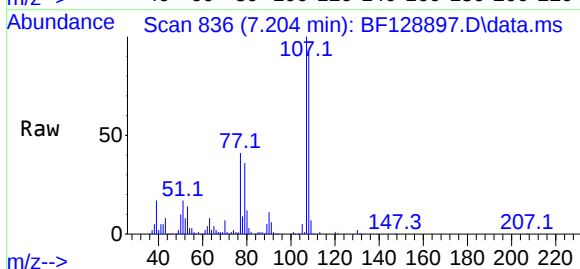
Ion Ratio Lower Upper

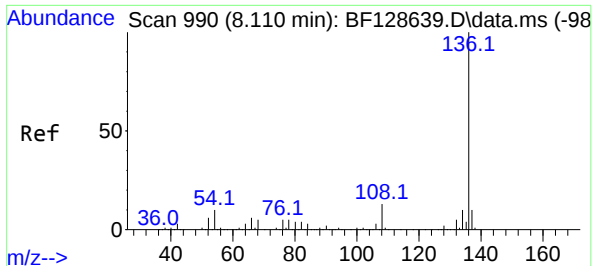
107 100

108 92.3 71.8 111.8

77 41.5 59.3 99.3#

79 36.3 11.7 51.7



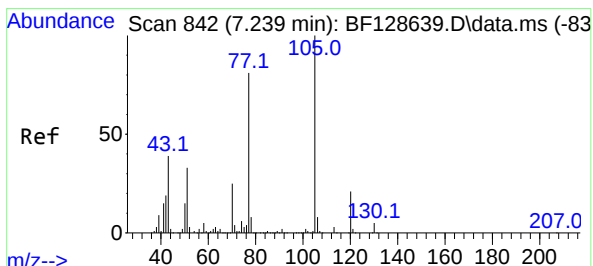
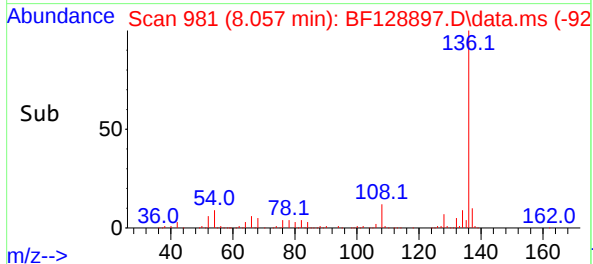
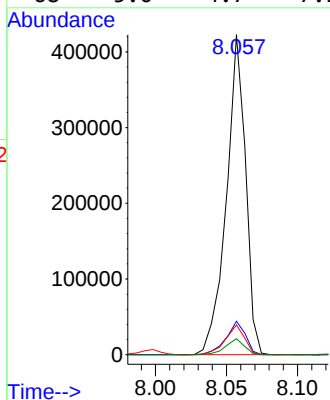
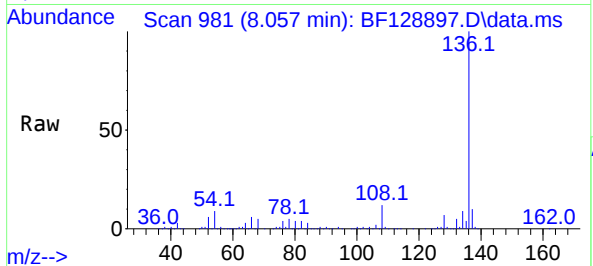


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS

Tgt Ion:136 Resp: 398013

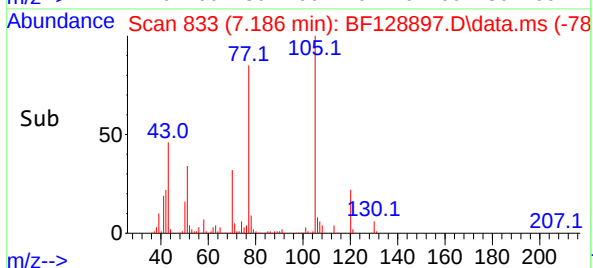
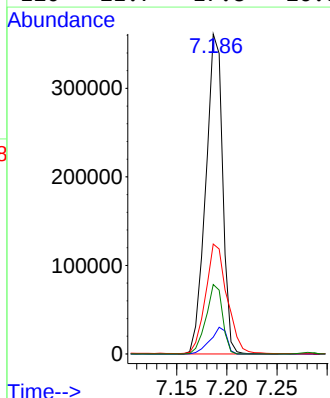
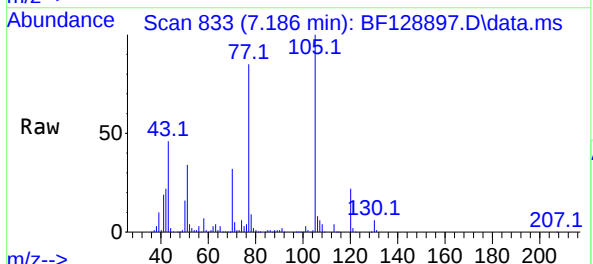
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	9.3	7.5	11.3
68	5.0	4.7	7.1

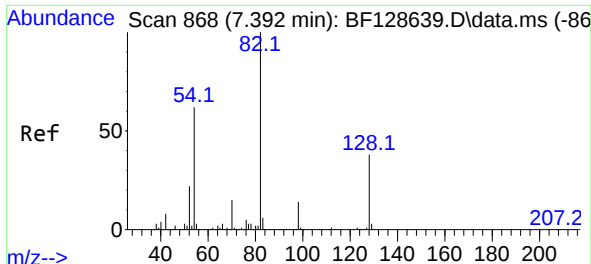


#22
Acetophenone
Concen: 40.72 ng
RT: 7.186 min Scan# 833
Delta R.T. 0.012 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:105 Resp: 423844

Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.0	7.4
51	34.3	25.0	37.4
120	21.7	17.8	26.8





#23

Nitrobenzene-d5

Concen: 75.00 ng

RT: 7.345 min Scan# 80

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS

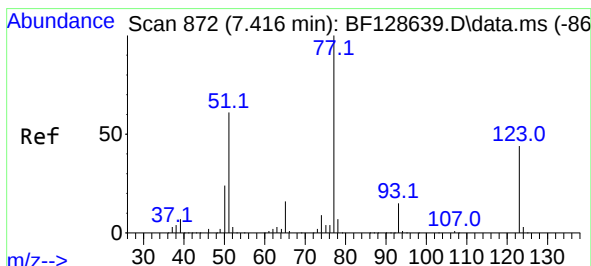
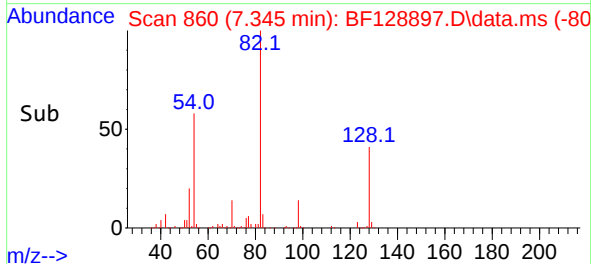
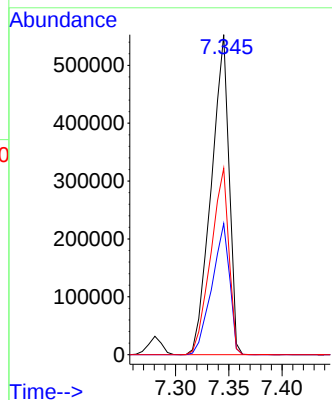
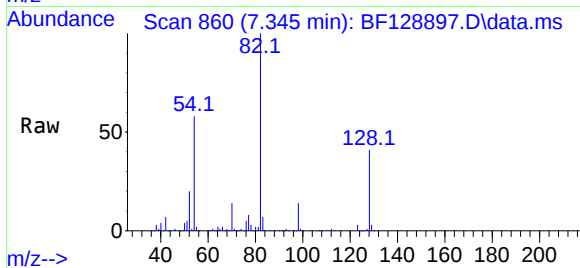
Tgt Ion: 82 Resp: 641145

Ion Ratio Lower Upper

82 100

128 40.9 34.0 51.0

54 58.2 46.9 70.3



#24

Nitrobenzene

Concen: 41.48 ng

RT: 7.363 min Scan# 863

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

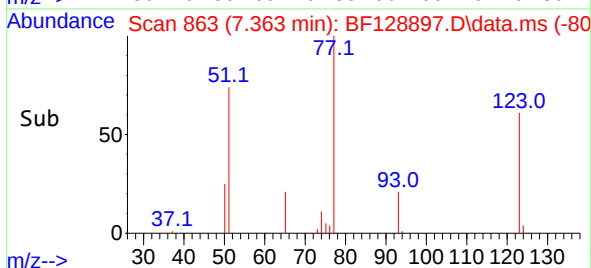
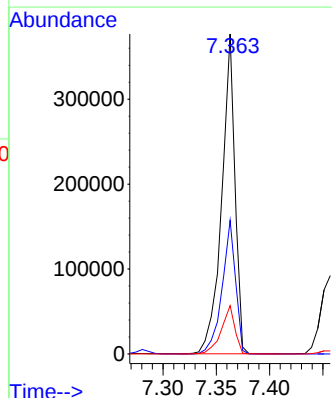
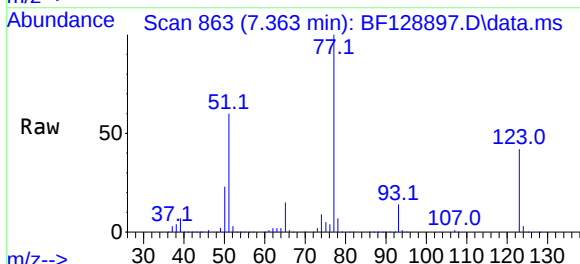
Tgt Ion: 77 Resp: 325530

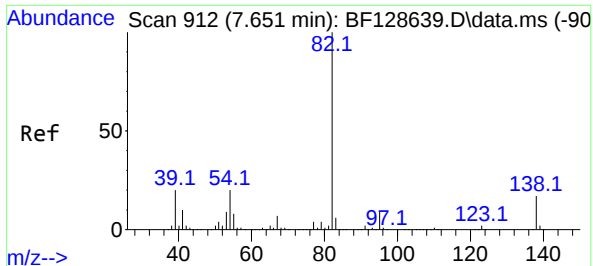
Ion Ratio Lower Upper

77 100

123 41.7 35.4 53.2

65 15.1 11.8 17.8

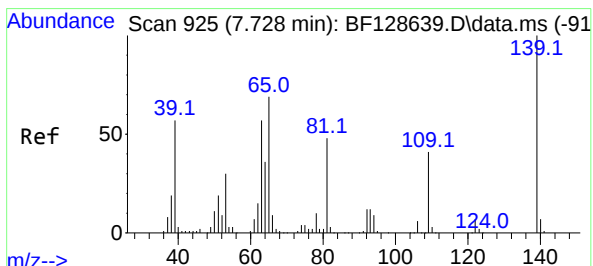
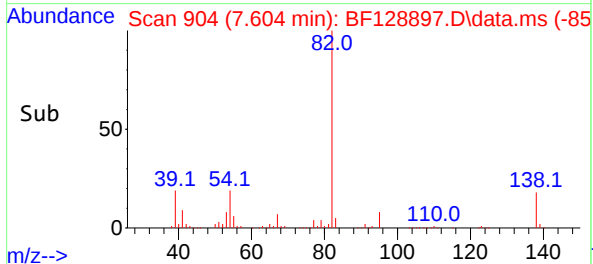
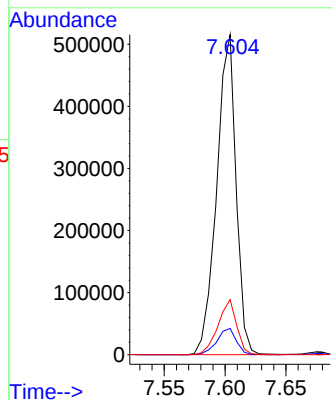
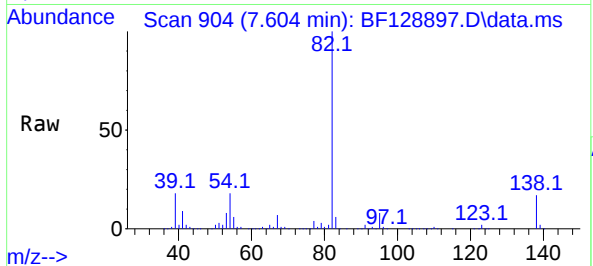




#25
Isophorone
Concen: 43.97 ng
RT: 7.604 min Scan# 904
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

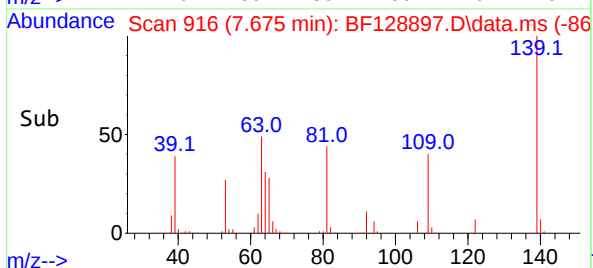
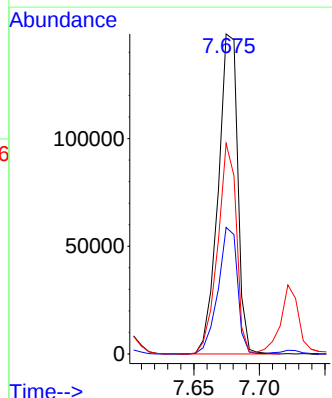
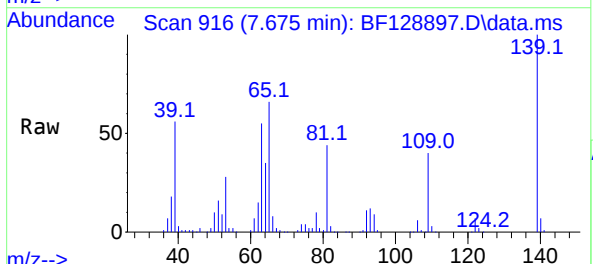
Instrument :
BNA_F
ClientSampleId :
PB145625BS

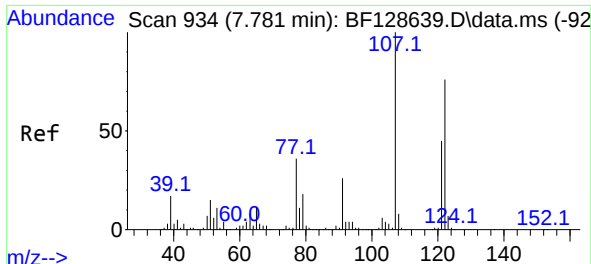
Tgt Ion: 82 Resp: 570940
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 17.2 14.2 21.2



#26
2-Nitrophenol
Concen: 44.53 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.012 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion: 139 Resp: 153983
Ion Ratio Lower Upper
139 100
109 39.6 25.0 37.4#
65 65.8 45.1 67.7

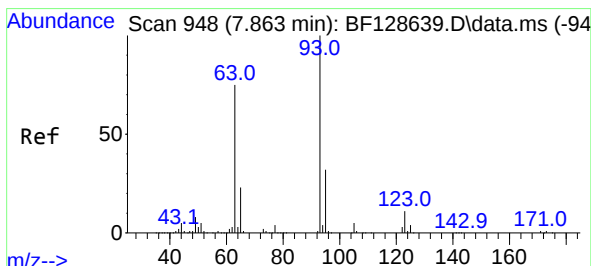
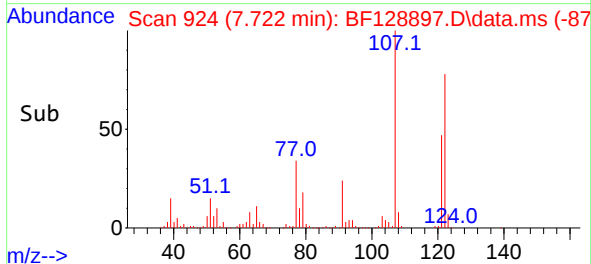
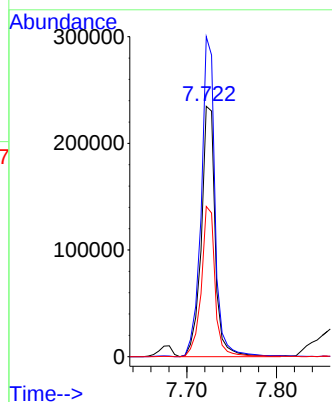
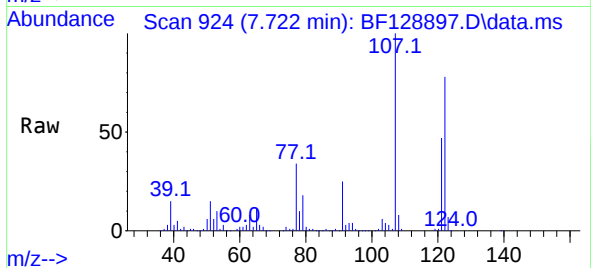




#27
2,4-Dimethylphenol
Concen: 48.22 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

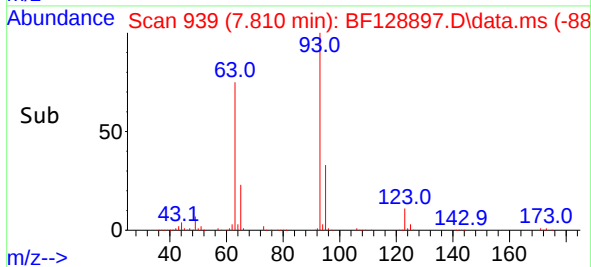
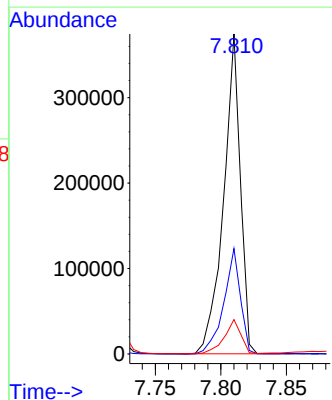
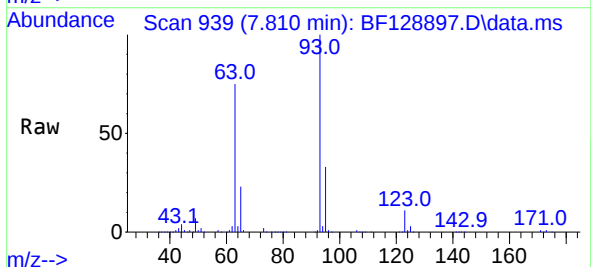
Instrument :
BNA_F
ClientSampleId :
PB145625BS

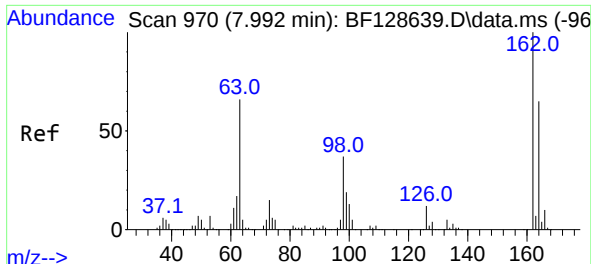
Tgt Ion:122 Resp: 253987
Ion Ratio Lower Upper
122 100
107 127.8 93.0 139.6
121 60.0 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.49 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion: 93 Resp: 332333
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 10.7 9.2 13.8

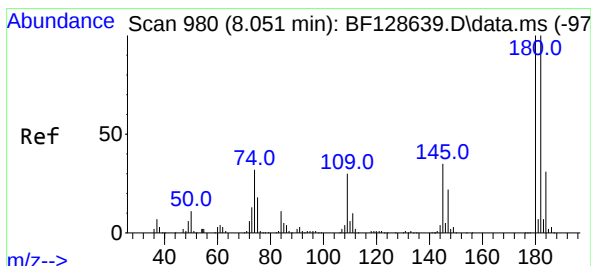
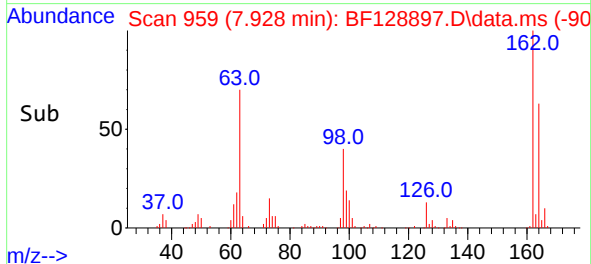
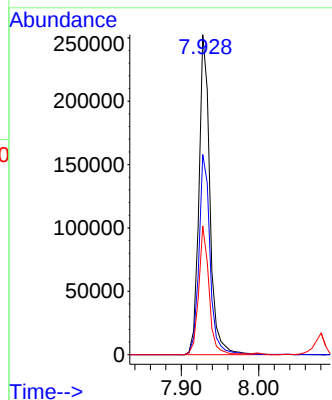
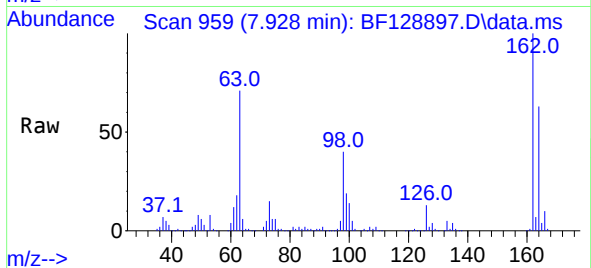




#29
2,4-Dichlorophenol
Concen: 40.54 ng
RT: 7.928 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

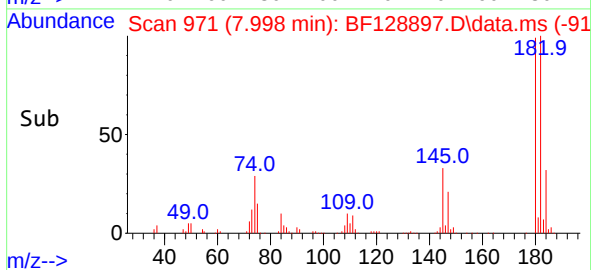
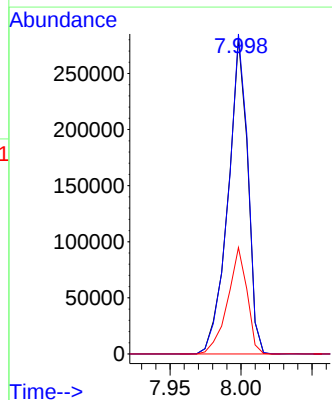
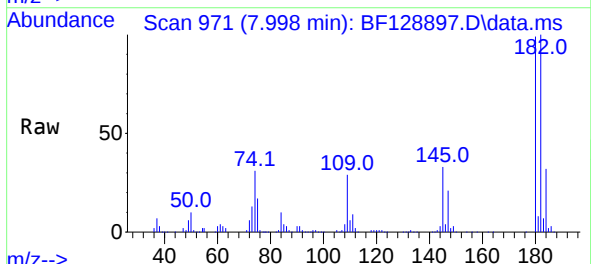
Instrument :
BNA_F
ClientSampleId :
PB145625BS

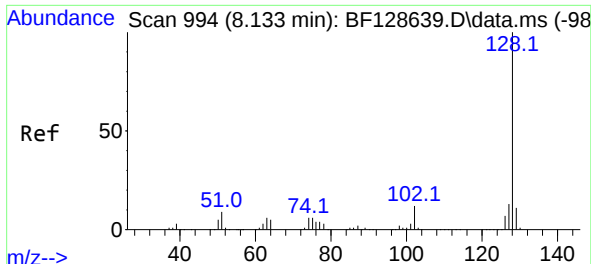
Tgt Ion:162 Resp: 247163
Ion Ratio Lower Upper
162 100
164 62.5 44.2 84.2
98 40.2 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 39.59 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:180 Resp: 271757
Ion Ratio Lower Upper
180 100
182 101.5 79.2 118.8
145 33.7 26.2 39.2

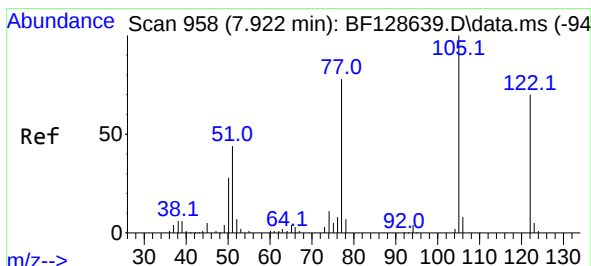
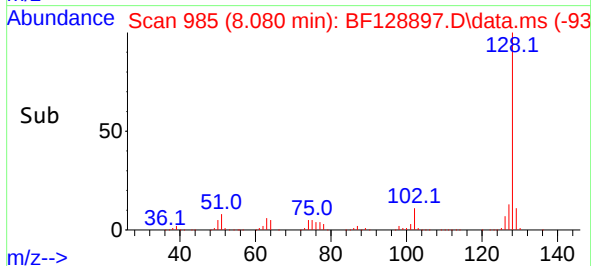
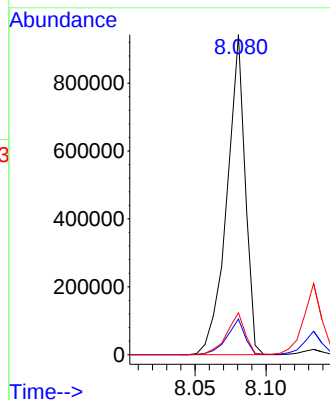
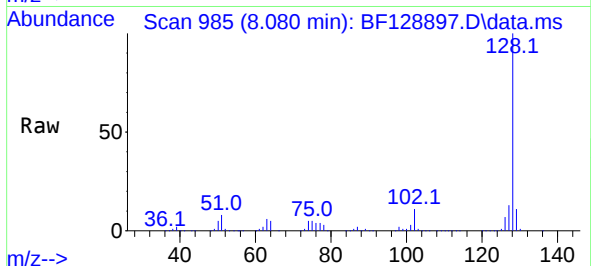




#31
Naphthalene
Concen: 41.39 ng
RT: 8.080 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

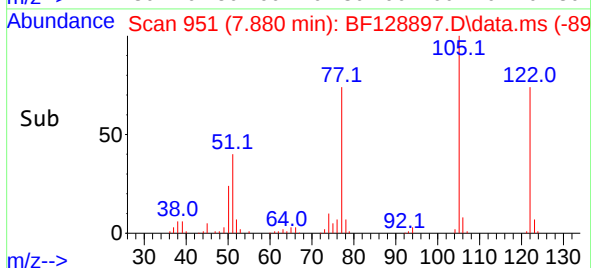
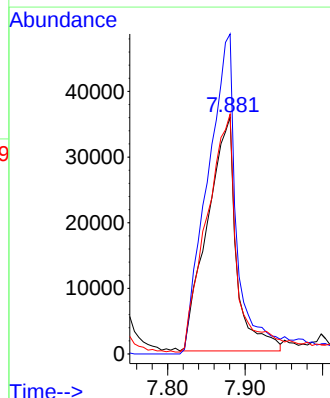
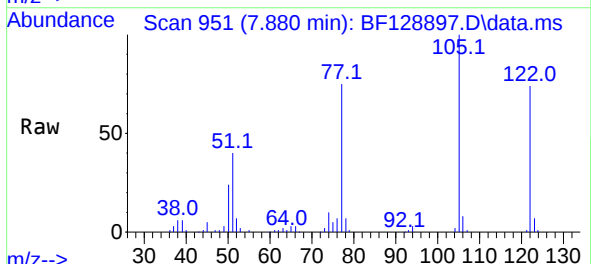
Instrument :
BNA_F
ClientSampleId :
PB145625BS

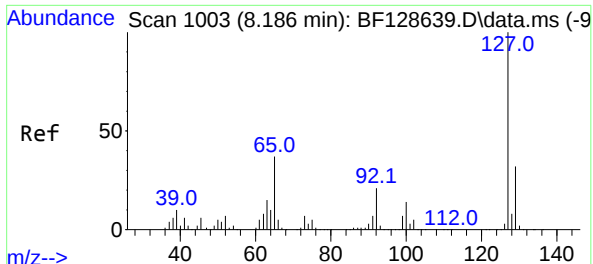
Tgt Ion:128 Resp: 845359
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 24.89 ng
RT: 7.880 min Scan# 951
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:122 Resp: 93004
Ion Ratio Lower Upper
122 100
105 135.2 107.1 147.1
77 101.3 74.2 114.2





#33

4-Chloroaniline

Concen: 27.63 ng

RT: 8.133 min Scan# 94

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS

Tgt Ion:127 Resp: 212803

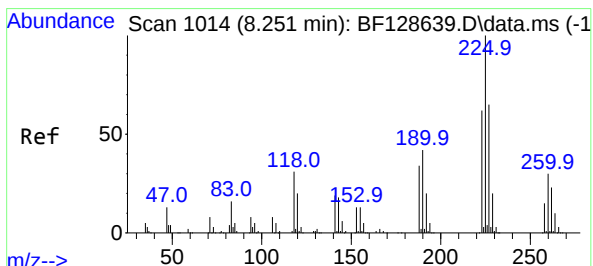
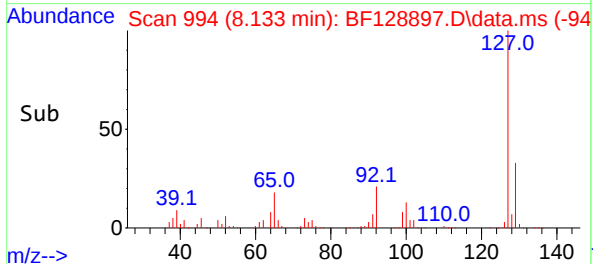
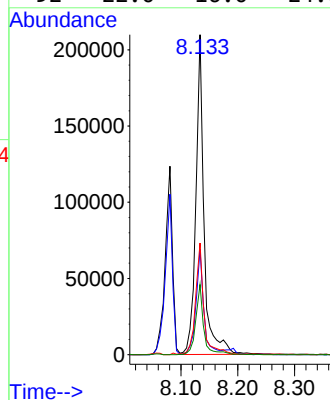
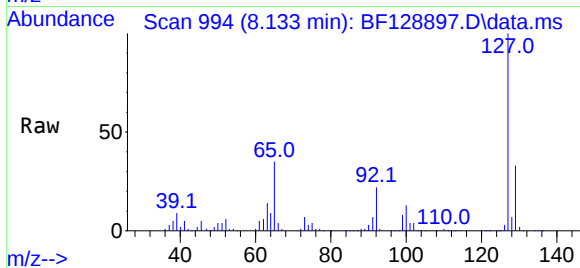
Ion Ratio Lower Upper

127 100

129 33.0 26.4 39.6

65 34.9 26.4 39.6

92 22.0 16.0 24.0



#34

Hexachlorobutadiene

Concen: 39.95 ng

RT: 8.192 min Scan# 1004

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

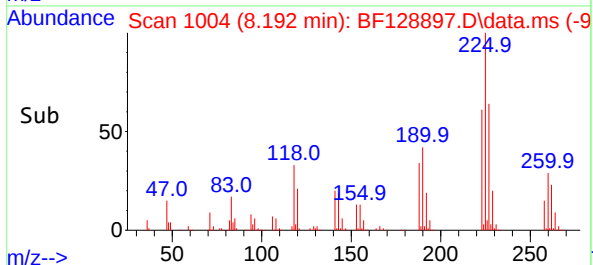
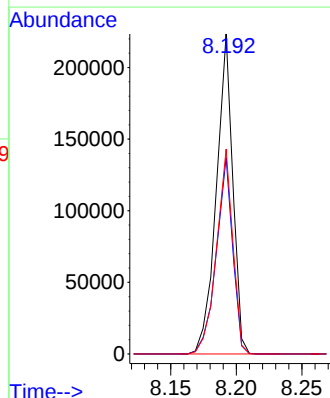
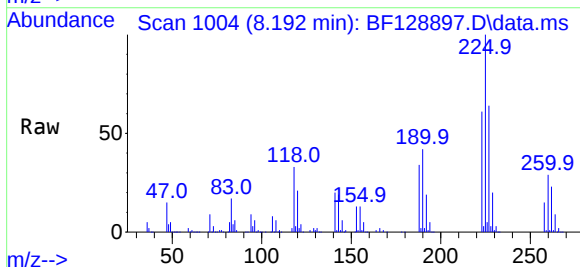
Tgt Ion:225 Resp: 194479

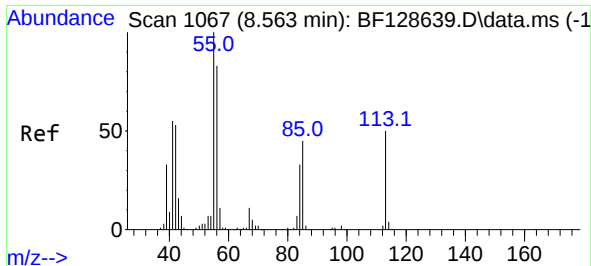
Ion Ratio Lower Upper

225 100

223 61.4 51.0 76.6

227 64.0 51.1 76.7

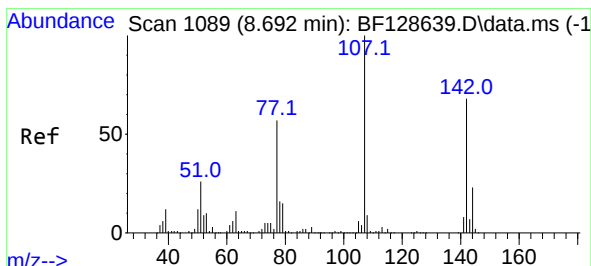
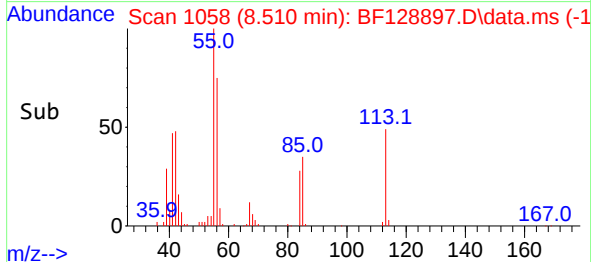
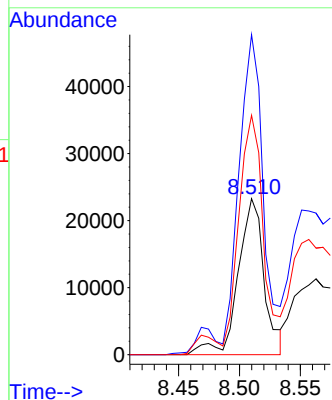
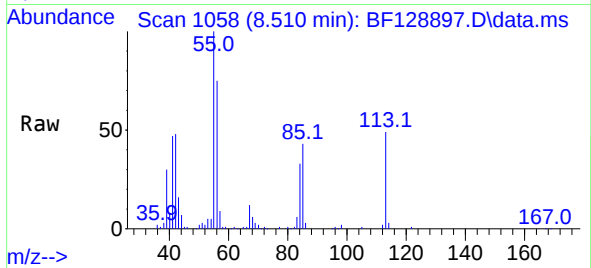




#35
Caprolactam
Concen: 20.50 ng
RT: 8.510 min Scan# 1058
Delta R.T. 0.012 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

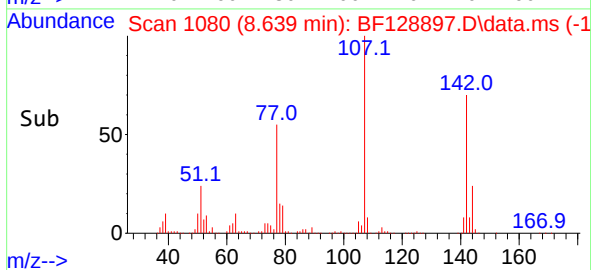
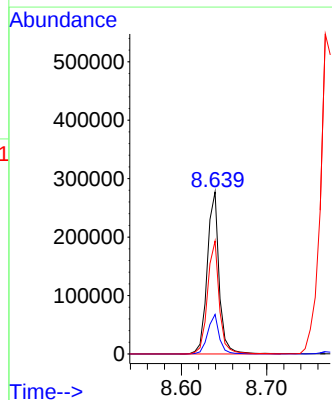
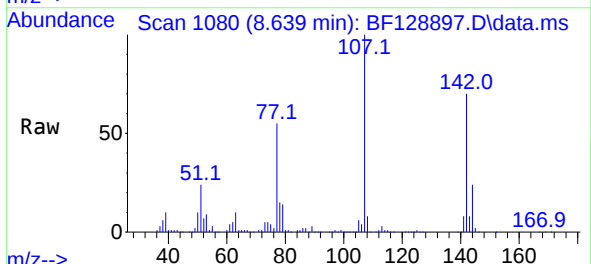
Instrument :
BNA_F
ClientSampleId :
PB145625BS

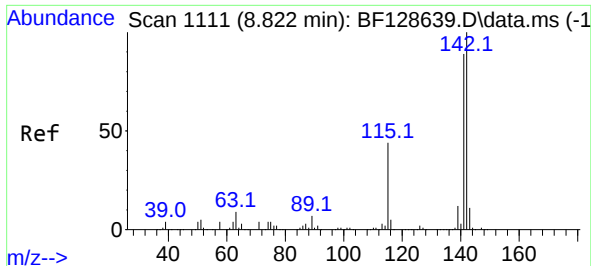
Tgt Ion:113 Resp: 34567
Ion Ratio Lower Upper
113 100
55 205.2 188.5 228.5
56 153.4 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 40.45 ng
RT: 8.639 min Scan# 1080
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:107 Resp: 269156
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 69.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.70 ng

RT: 8.769 min Scan# 1110

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

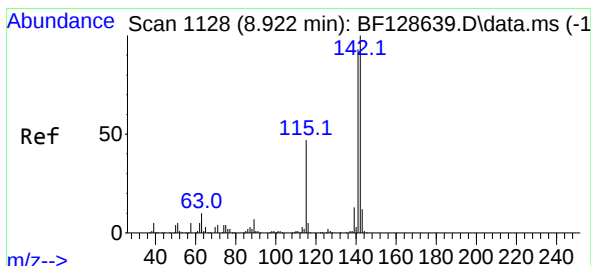
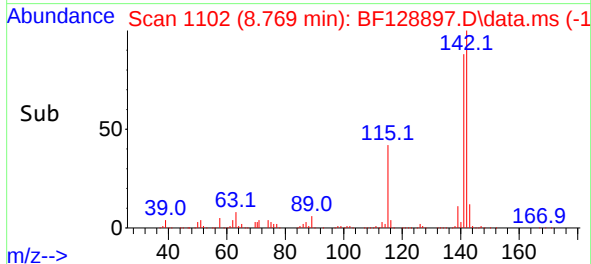
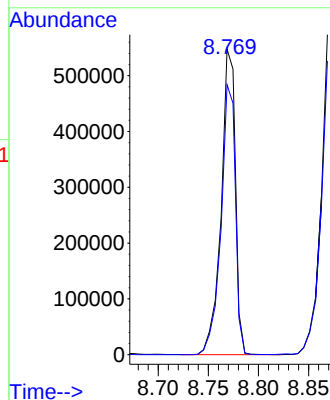
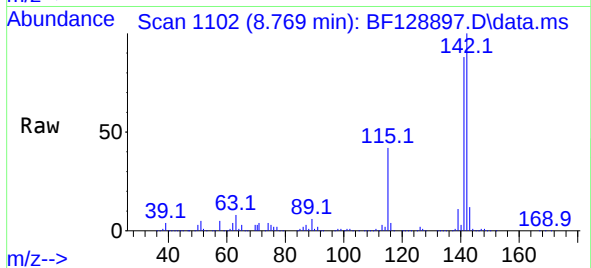
PB145625BS

Tgt Ion:142 Resp: 541723

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.85 ng

RT: 8.869 min Scan# 1119

Delta R.T. 0.018 min

Lab File: BF128897.D

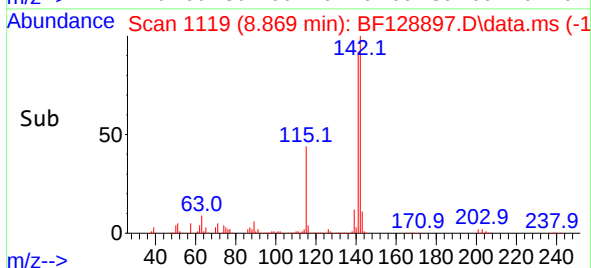
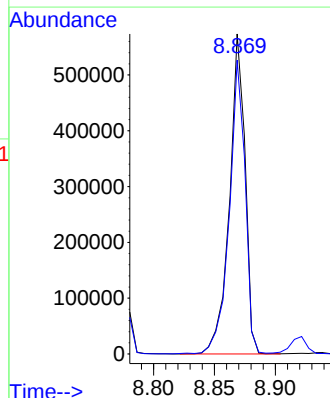
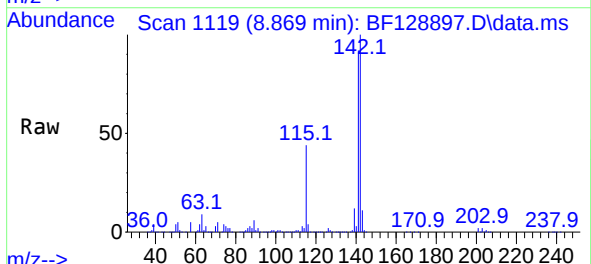
Acq: 21 Jun 2022 13:27

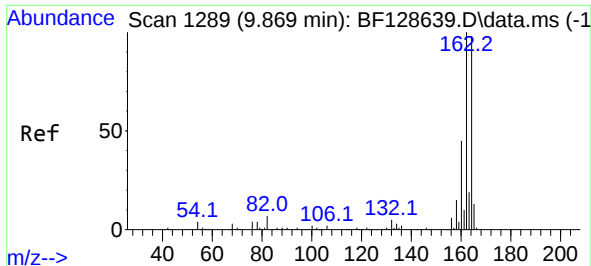
Tgt Ion:142 Resp: 512787

Ion Ratio Lower Upper

142 100

141 91.8 74.2 111.4

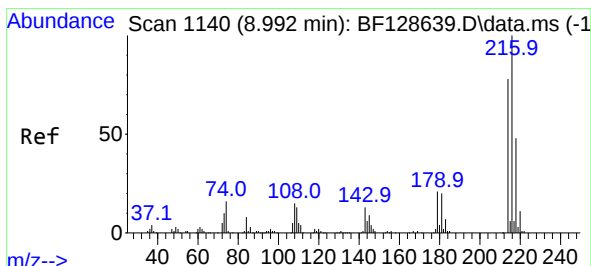
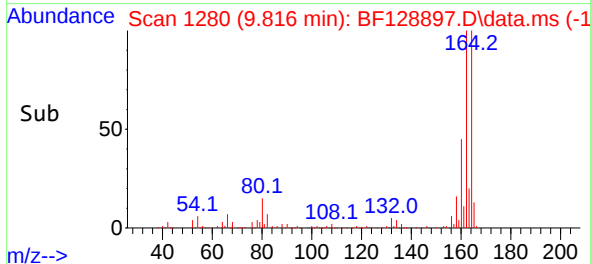
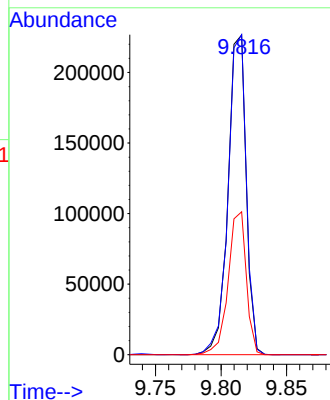
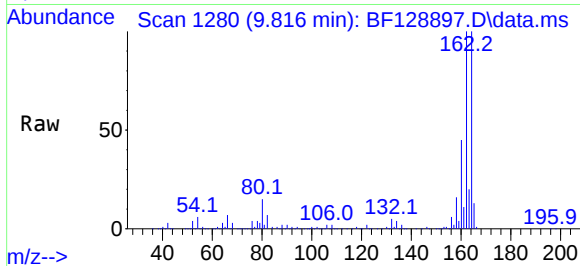




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.816 min Scan# 1131
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

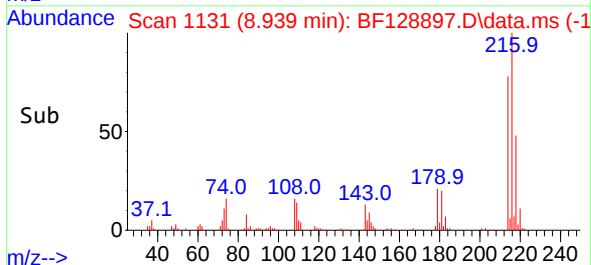
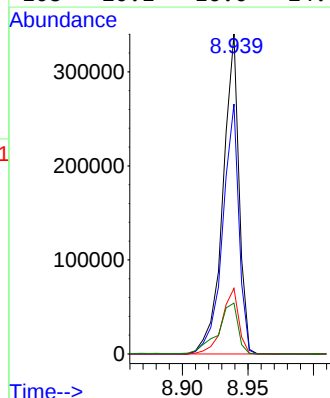
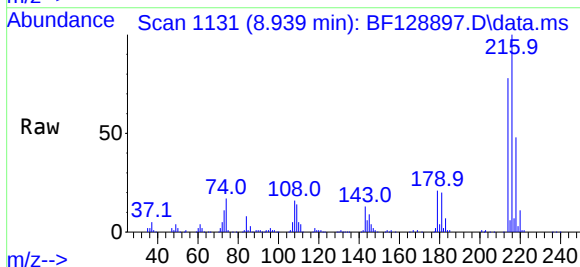
Instrument :
BNA_F
ClientSampleId :
PB145625BS

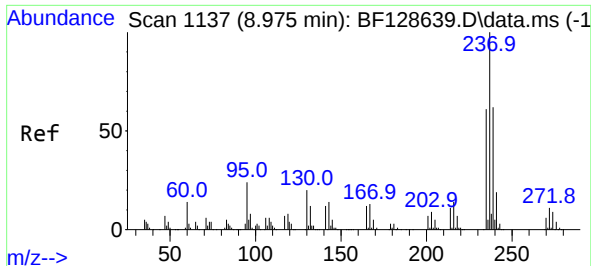
Tgt Ion:164 Resp: 217876
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 44.7 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.88 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:216 Resp: 290136
Ion Ratio Lower Upper
216 100
214 78.7 63.6 95.4
179 21.0 17.0 25.6
108 20.1 16.0 24.0

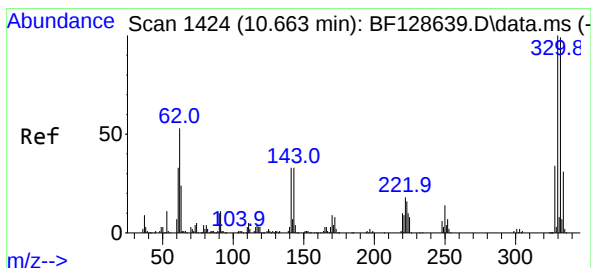
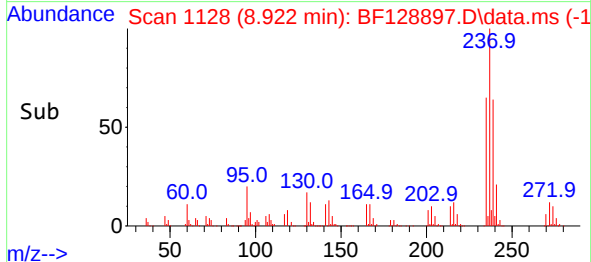
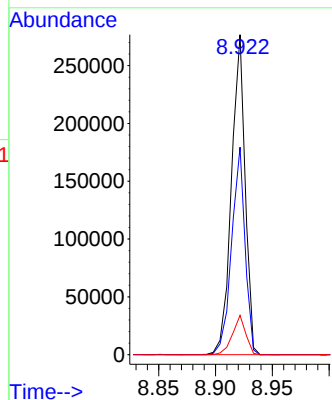
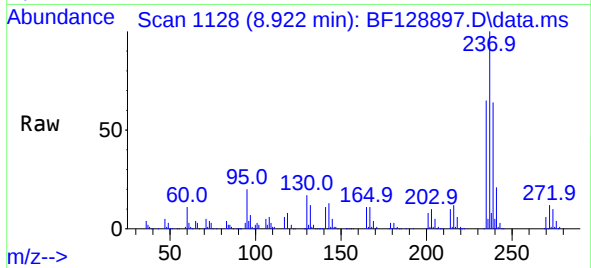




#41
Hexachlorocyclopentadiene
Concen: 56.98 ng
RT: 8.922 min Scan# 1137
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

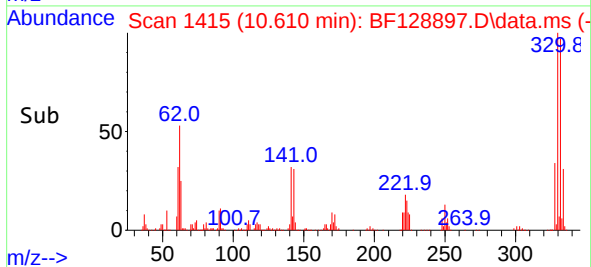
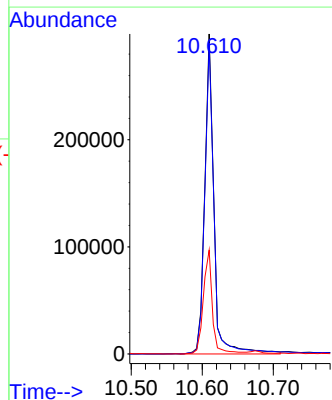
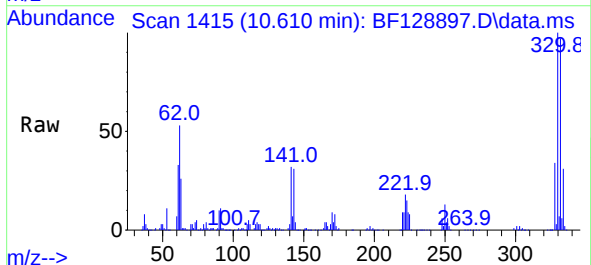
Instrument :
BNA_F
ClientSampleId :
PB145625BS

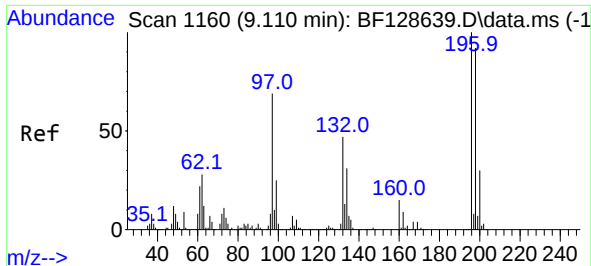
Tgt Ion:237 Resp: 231745
Ion Ratio Lower Upper
237 100
235 64.9 43.2 83.2
272 12.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 104.89 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:330 Resp: 270014
Ion Ratio Lower Upper
330 100
332 98.8 76.8 115.2
141 32.2 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 34.66 ng

RT: 9.057 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS

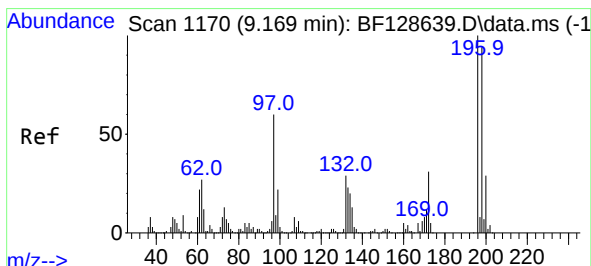
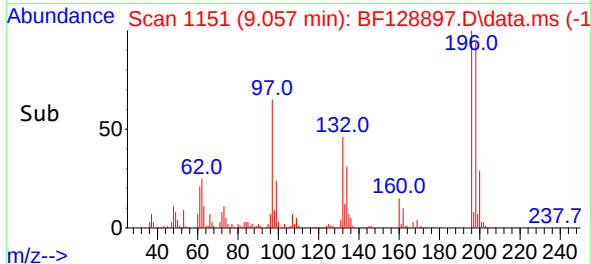
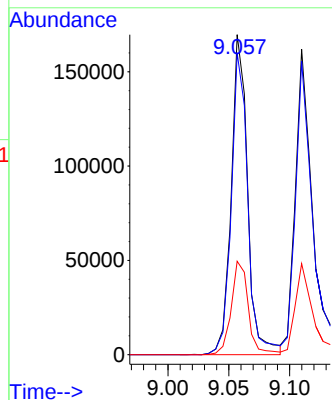
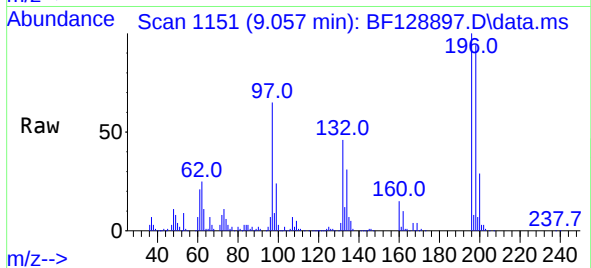
Tgt Ion:196 Resp: 158606

Ion Ratio Lower Upper

196 100

198 94.3 74.0 111.0

200 29.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 36.21 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

Tgt Ion:196 Resp: 171211

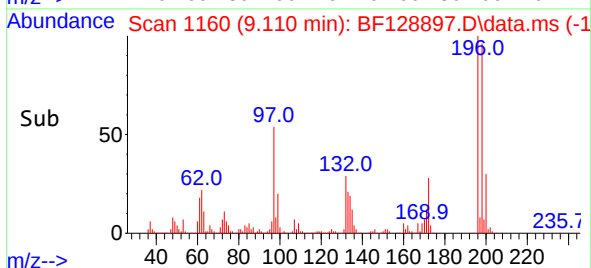
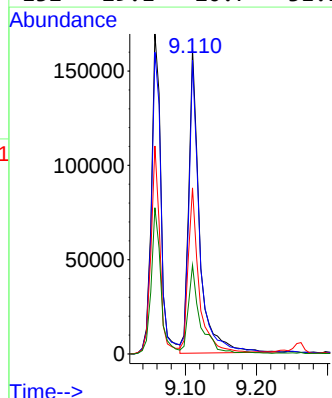
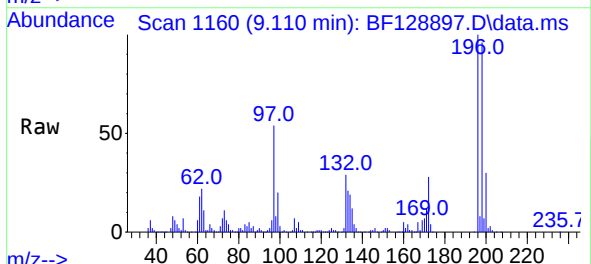
Ion Ratio Lower Upper

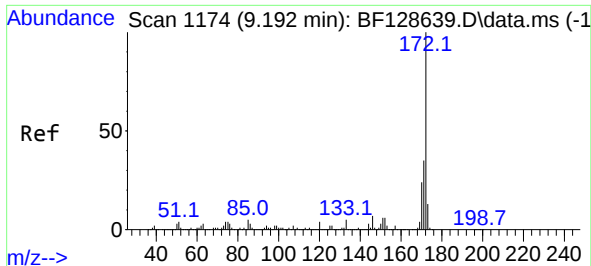
196 100

198 96.1 75.7 113.5

97 54.4 36.4 54.6

132 29.1 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 77.79 ng

RT: 9.133 min Scan# 1164

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS

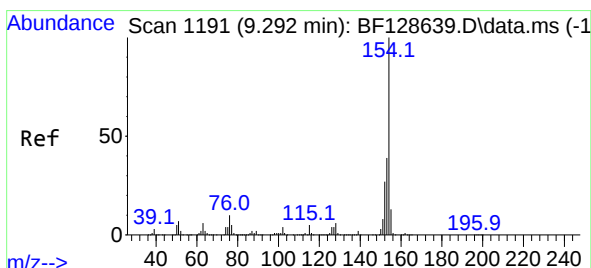
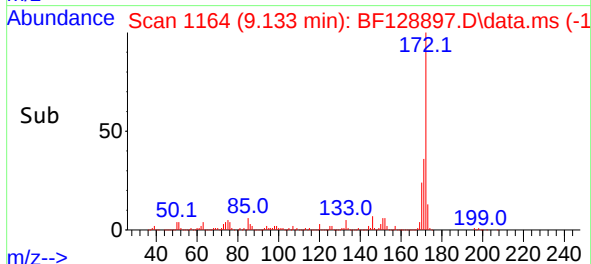
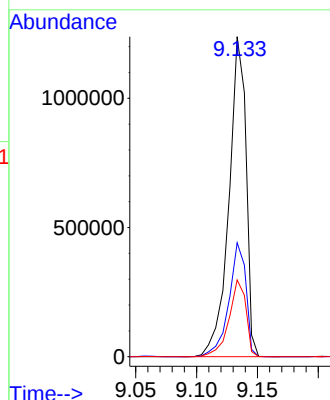
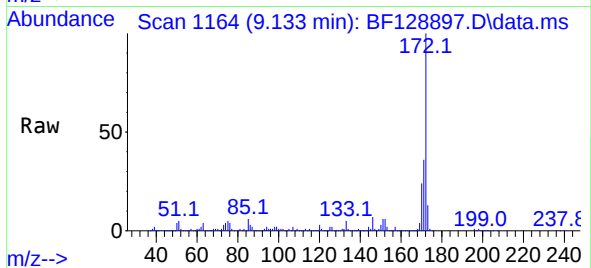
Tgt Ion:172 Resp: 1209873

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 24.0 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.74 ng

RT: 9.233 min Scan# 1181

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

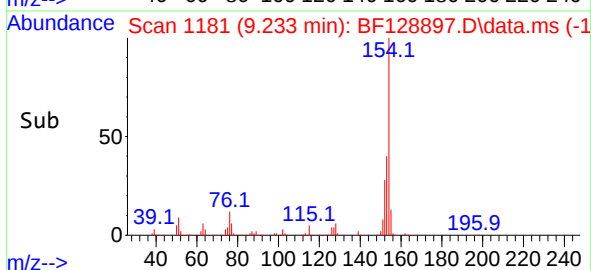
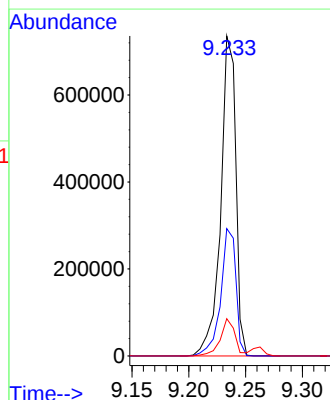
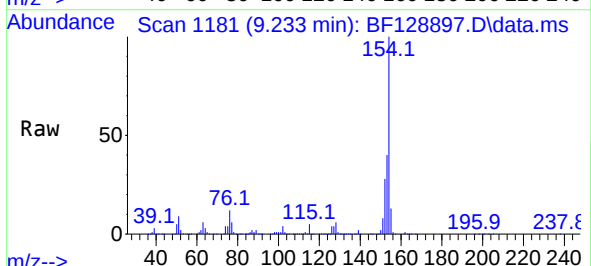
Tgt Ion:154 Resp: 682328

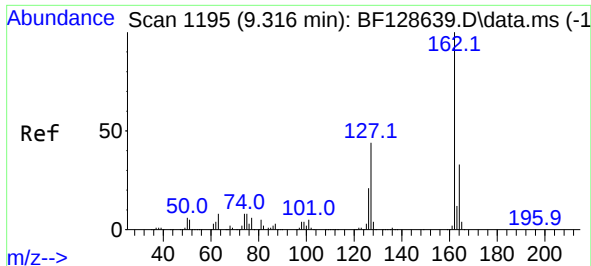
Ion Ratio Lower Upper

154 100

153 39.8 20.6 60.6

76 11.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.71 ng

RT: 9.263 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS

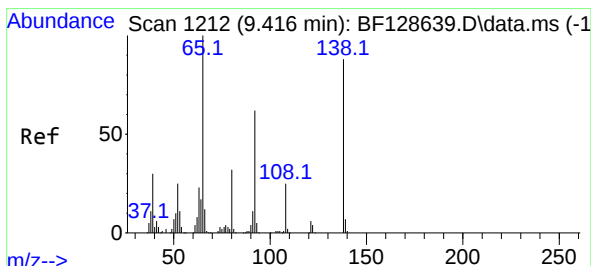
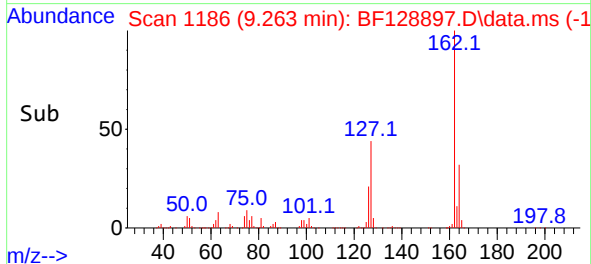
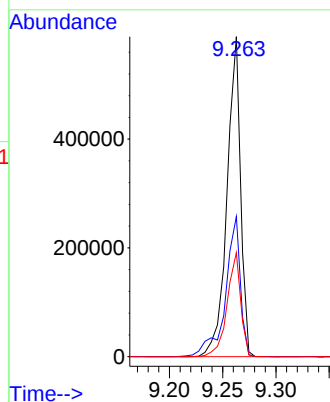
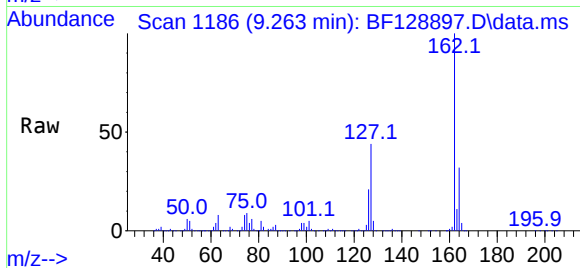
Tgt Ion:162 Resp: 520347

Ion Ratio Lower Upper

162 100

127 43.8 34.5 51.7

164 32.5 26.5 39.7



#48

2-Nitroaniline

Concen: 42.89 ng

RT: 9.363 min Scan# 1203

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

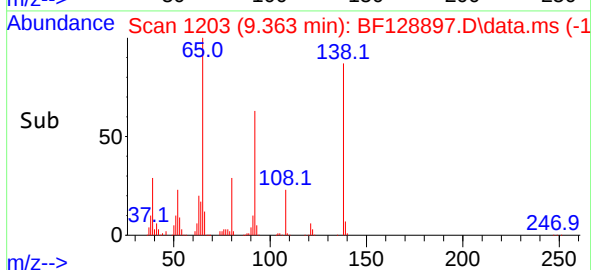
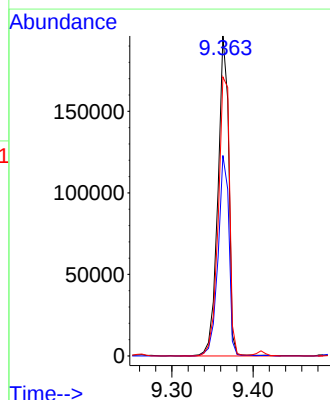
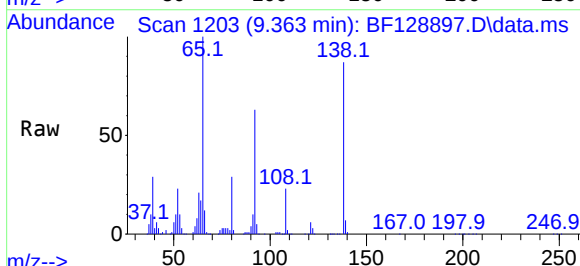
Tgt Ion: 65 Resp: 182938

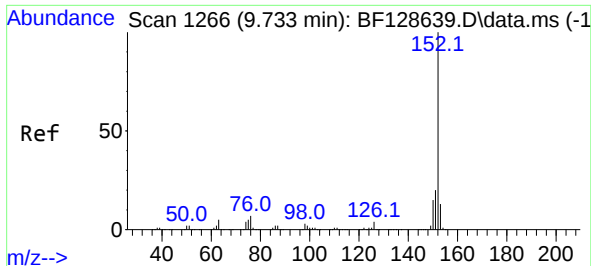
Ion Ratio Lower Upper

65 100

92 62.7 51.9 77.9

138 87.2 76.4 114.6

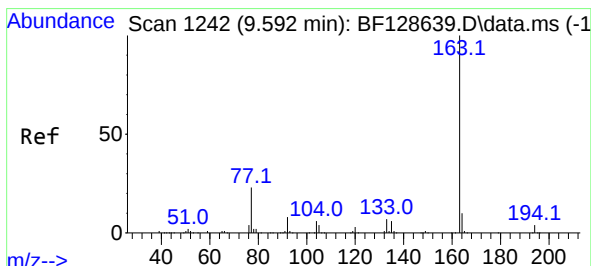
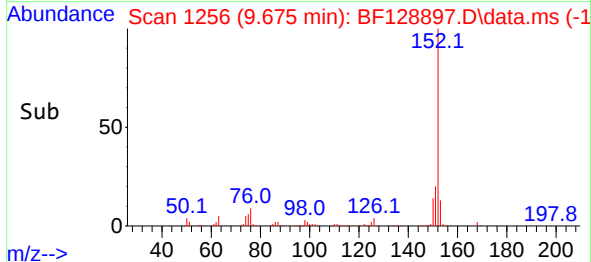
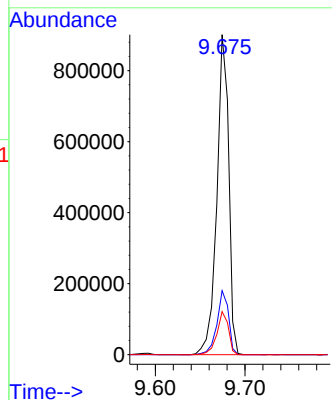
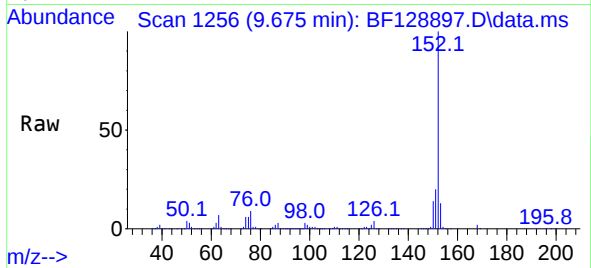




#49
Acenaphthylene
Concen: 43.28 ng
RT: 9.675 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

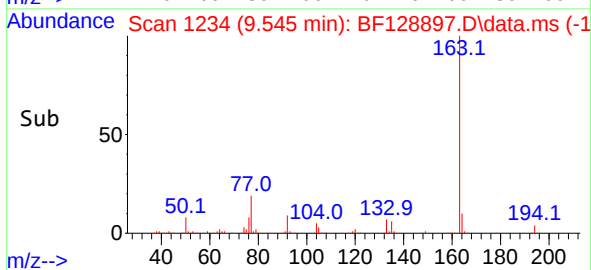
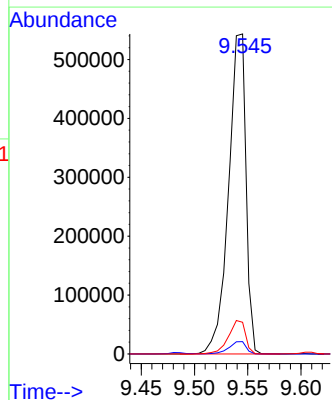
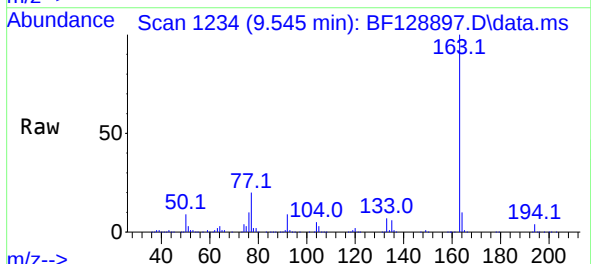
Instrument :
BNA_F
ClientSampleId :
PB145625BS

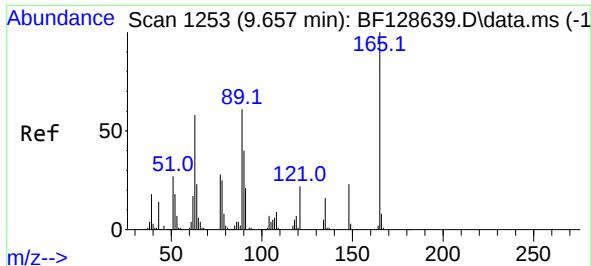
Tgt Ion:152 Resp: 826423
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 41.55 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:163 Resp: 619581
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.2 12.2

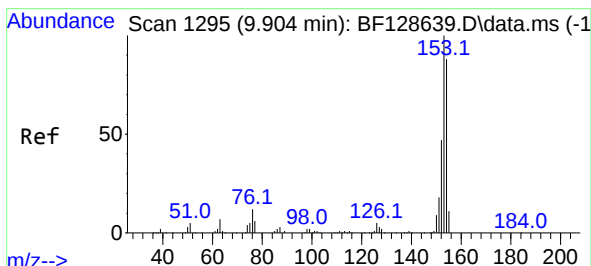
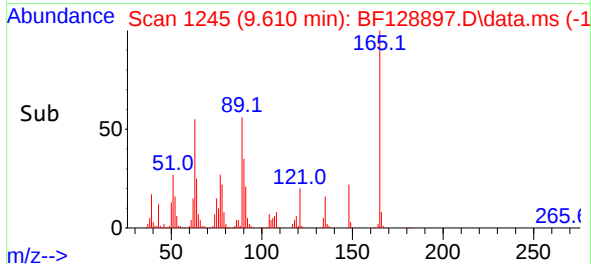
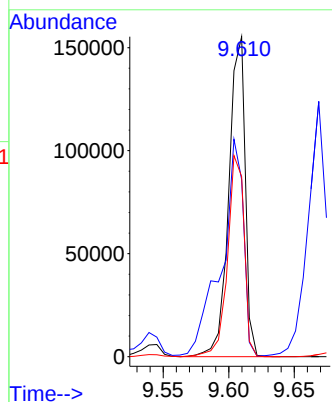
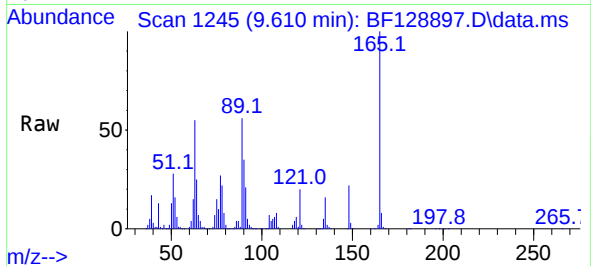




#51
2,6-Dinitrotoluene
Concen: 45.89 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

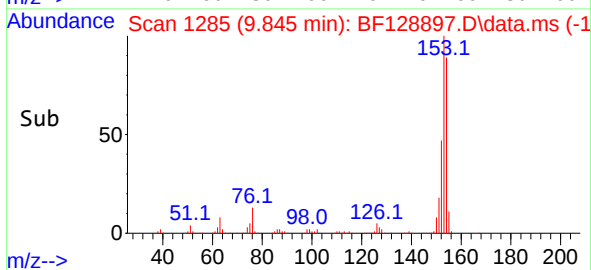
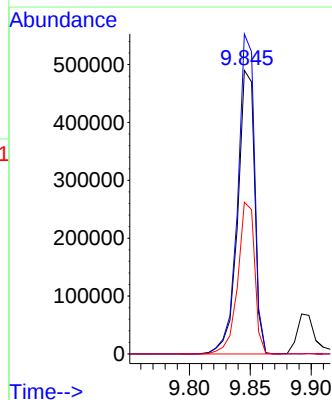
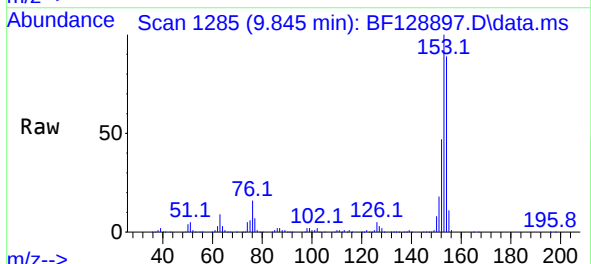
Instrument :
BNA_F
ClientSampleId :
PB145625BS

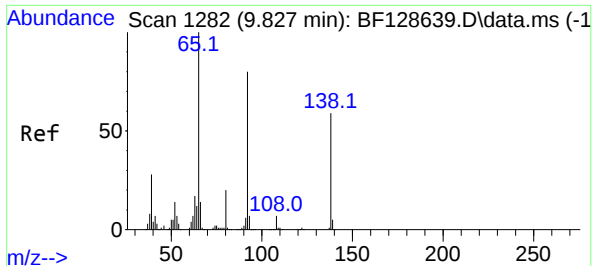
Tgt Ion:165 Resp: 135064
Ion Ratio Lower Upper
165 100
63 55.3 44.9 67.3
89 56.3 43.6 65.4



#52
Acenaphthene
Concen: 38.14 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:154 Resp: 474295
Ion Ratio Lower Upper
154 100
153 112.8 89.6 134.4
152 53.6 42.4 63.6





#53

3-Nitroaniline

Concen: 30.55 ng

RT: 9.780 min Scan# 1274

Delta R.T. 0.018 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

Instrument :

BNA_F

ClientSampleId :

PB145625BS

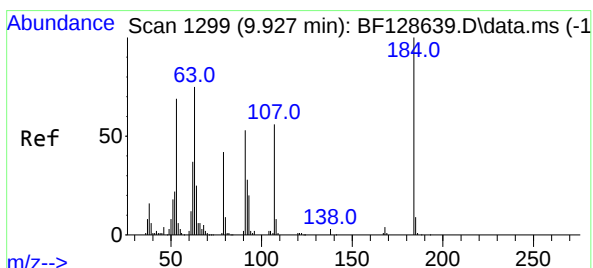
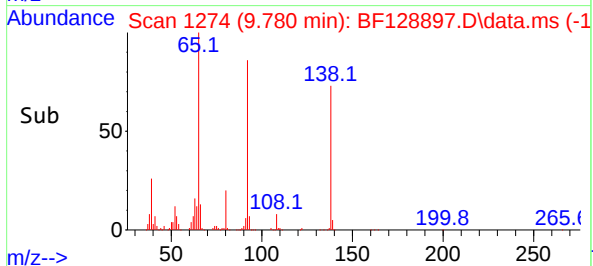
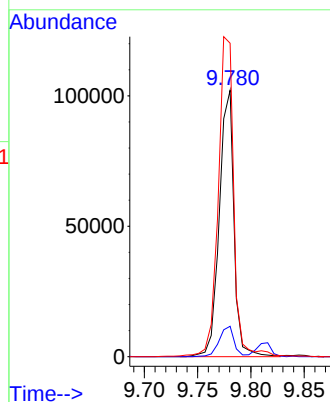
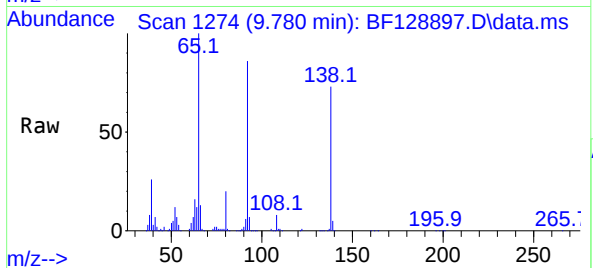
Tgt Ion:138 Resp: 97581

Ion Ratio Lower Upper

138 100

108 11.4 10.9 16.3

92 117.7 98.2 147.2



#54

2,4-Dinitrophenol

Concen: 63.52 ng

RT: 9.898 min Scan# 1294

Delta R.T. 0.023 min

Lab File: BF128897.D

Acq: 21 Jun 2022 13:27

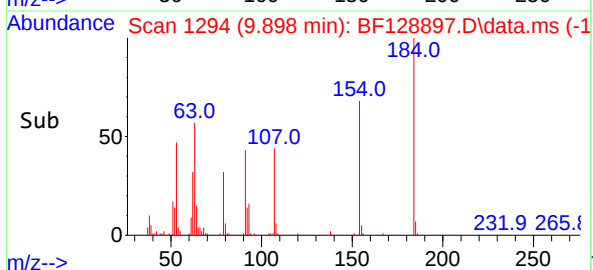
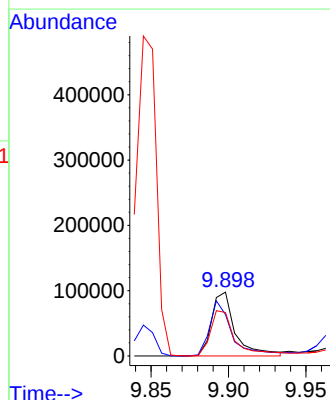
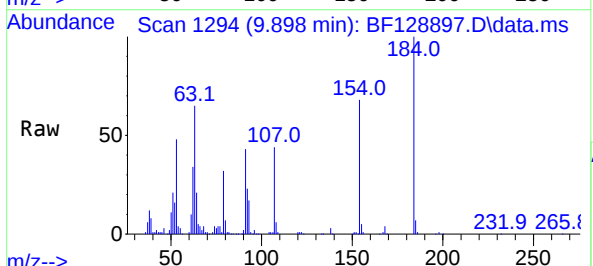
Tgt Ion:184 Resp: 104136

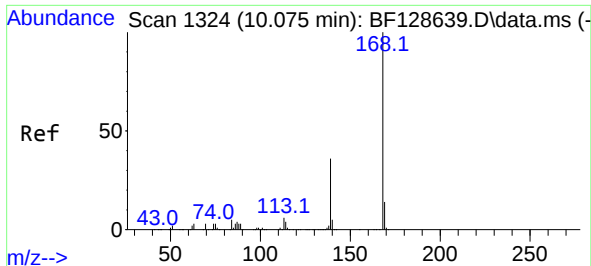
Ion Ratio Lower Upper

184 100

63 65.0 64.5 96.7

154 68.1 50.6 75.8

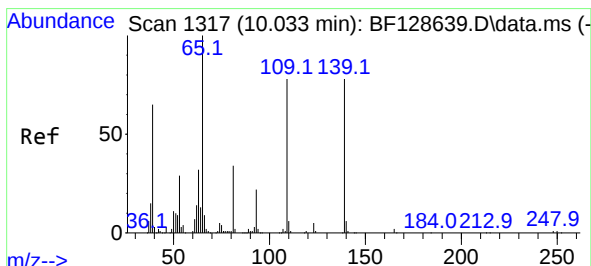
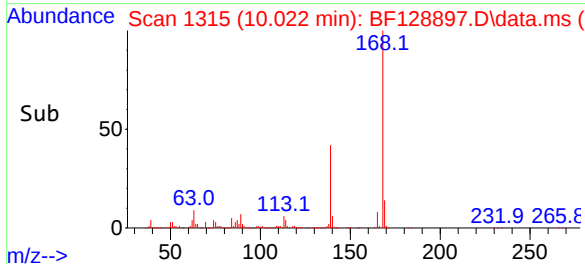
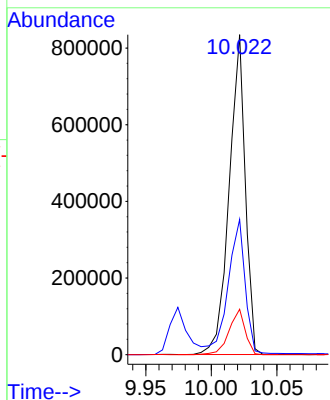
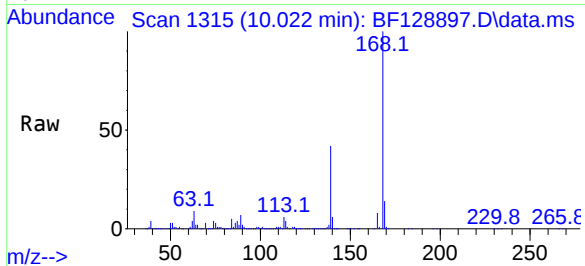




#55
Dibenzenofuran
Concen: 39.90 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

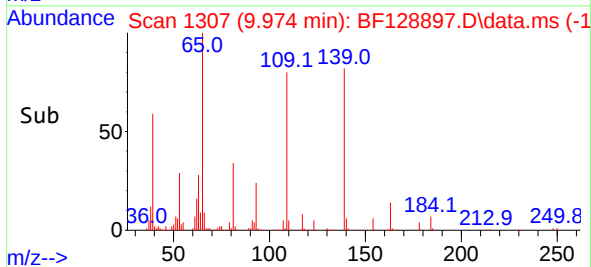
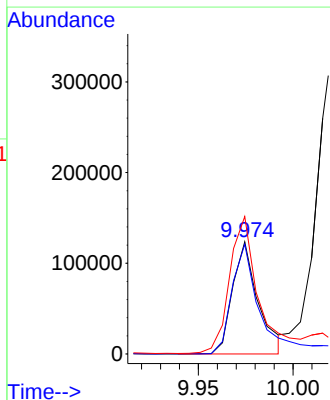
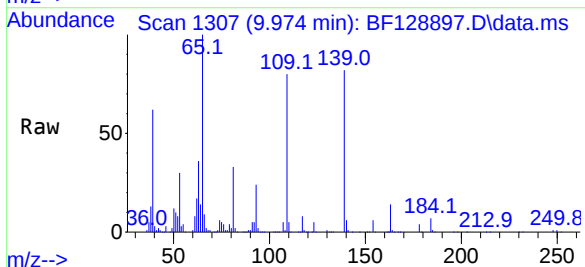
Instrument :
BNA_F
ClientSampleId :
PB145625BS

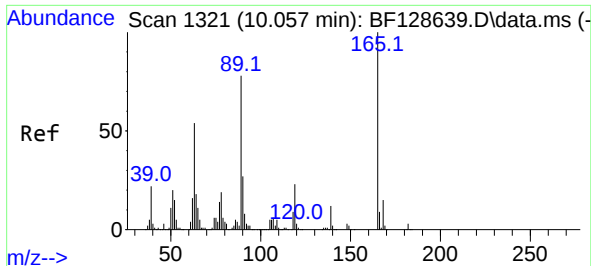
Tgt Ion:168 Resp: 713145
Ion Ratio Lower Upper
168 100
139 42.3 30.6 46.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 50.33 ng
RT: 9.974 min Scan# 1307
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:139 Resp: 116545
Ion Ratio Lower Upper
139 100
109 97.9 50.7 90.7#
65 122.5 74.5 114.5#

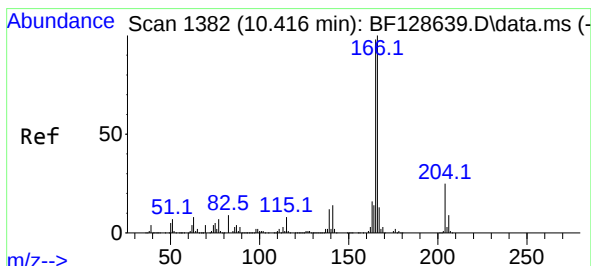
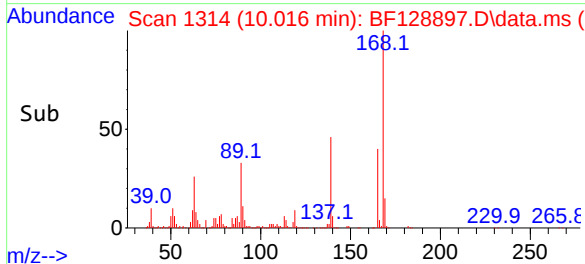
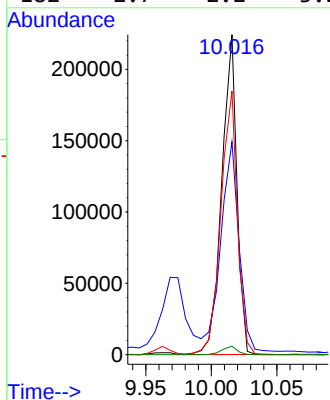
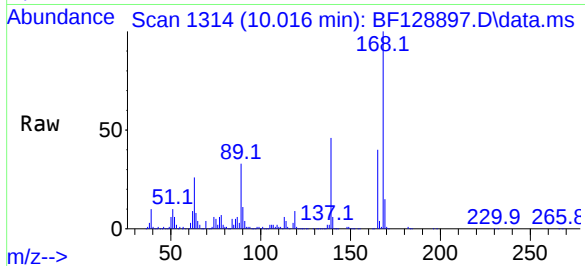




#57
2,4-Dinitrotoluene
Concen: 45.67 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

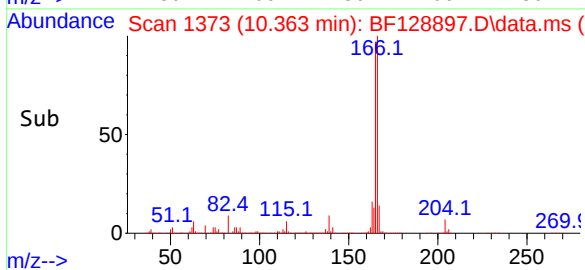
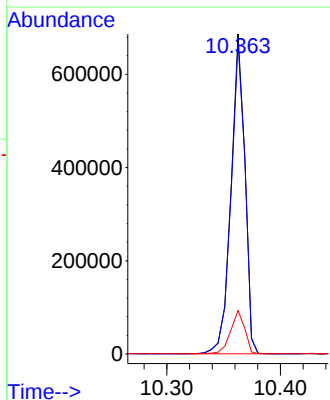
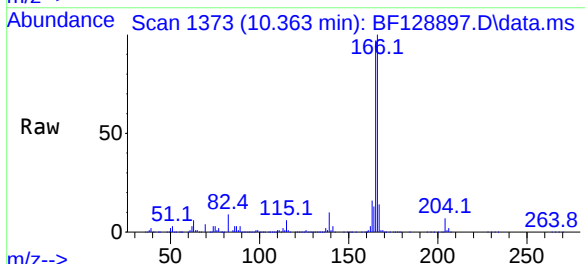
Instrument :
BNA_F
ClientSampleId :
PB145625BS

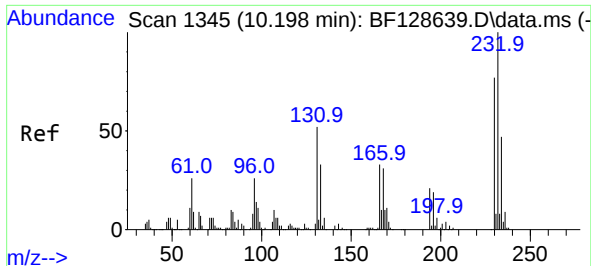
Tgt Ion:165 Resp: 179401
Ion Ratio Lower Upper
165 100
63 66.6 39.8 59.6#
89 82.3 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 41.92 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:166 Resp: 580995
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.5 10.5 15.7



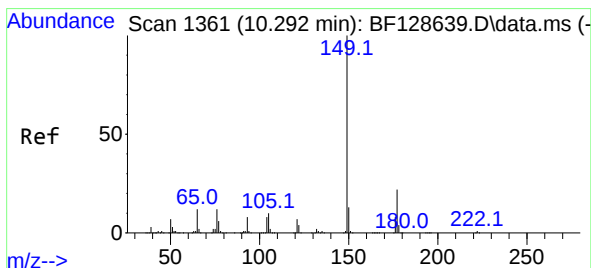
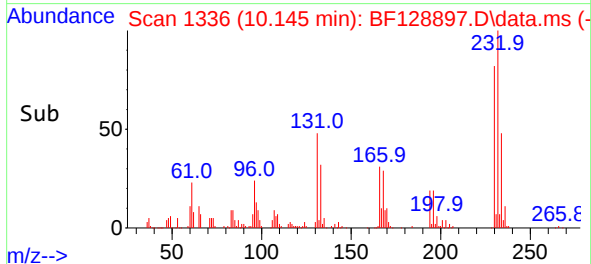
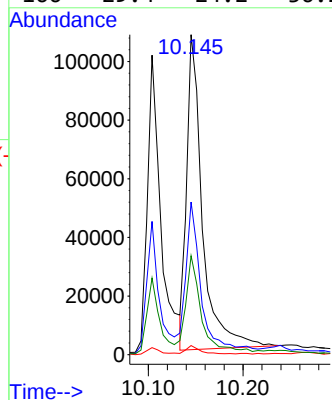
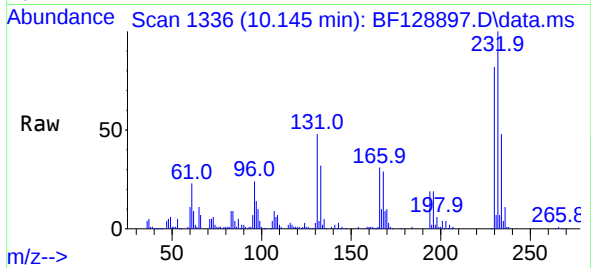


#59
2,3,4,6-Tetrachlorophenol
Concen: 31.69 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS

Tgt Ion:232 Resp: 123764

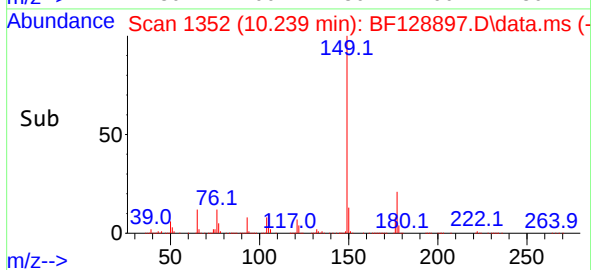
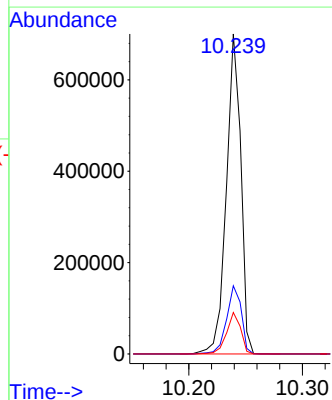
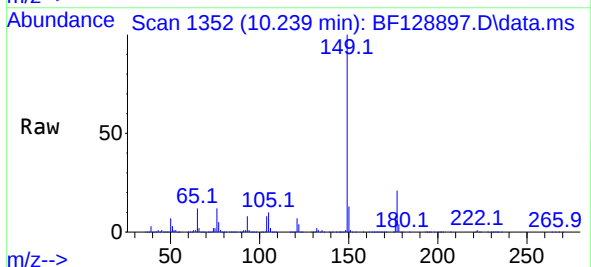
Ion	Ratio	Lower	Upper
232	100		
131	48.2	36.1	54.1
130	2.4	1.8	2.8
166	29.4	24.2	36.2

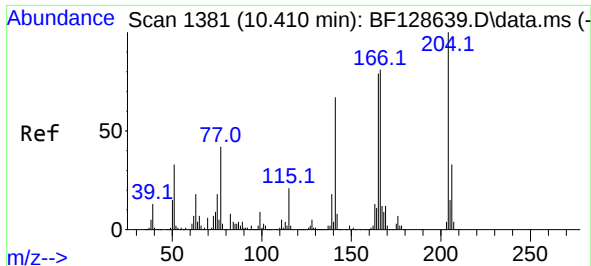


#60
Diethylphthalate
Concen: 41.32 ng
RT: 10.239 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:149 Resp: 619404

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.3	25.9
150	13.0	10.2	15.2

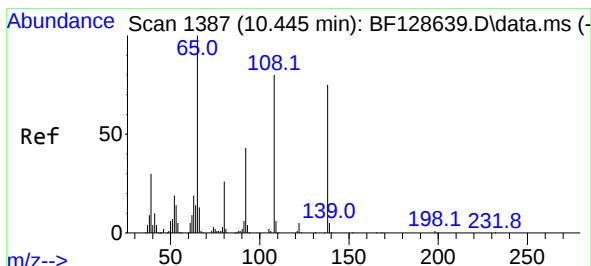
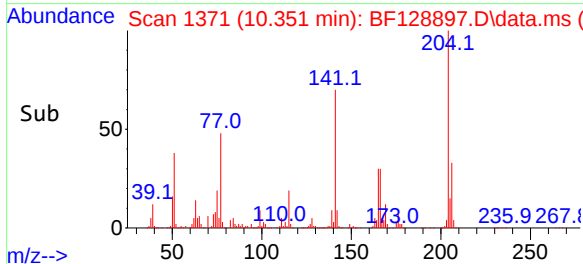
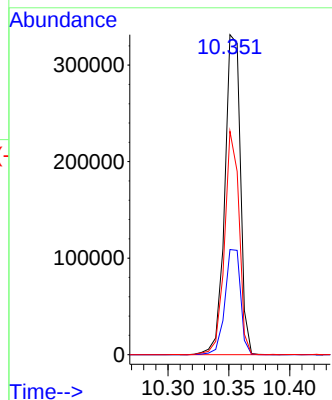
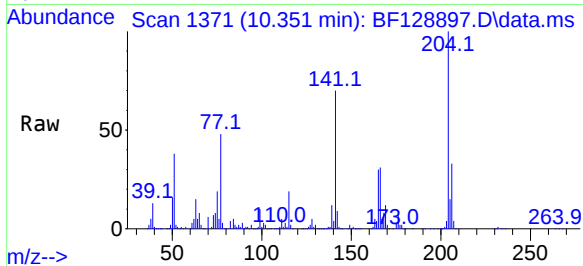




#61
4-Chlorophenyl-phenylether
Concen: 41.10 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

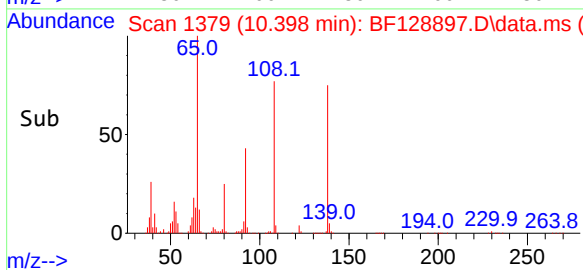
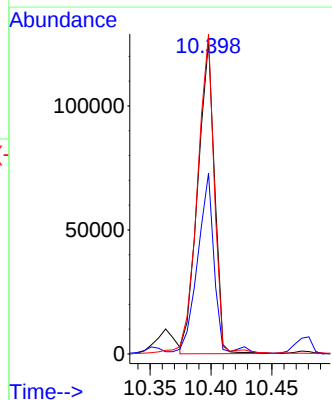
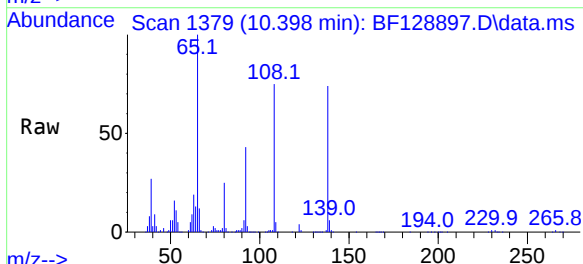
Instrument :
BNA_F
ClientSampleId :
PB145625BS

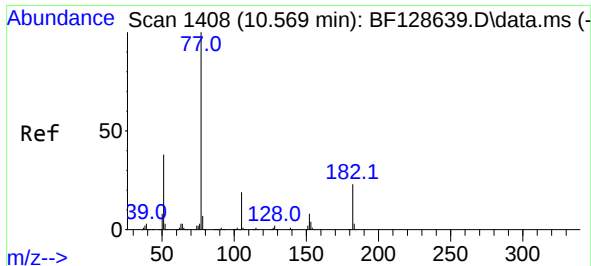
Tgt Ion:204 Resp: 295493
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 69.8 47.0 70.4



#62
4-Nitroaniline
Concen: 37.38 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:138 Resp: 120916
Ion Ratio Lower Upper
138 100
92 57.8 33.5 73.5
108 102.3 61.0 101.0#

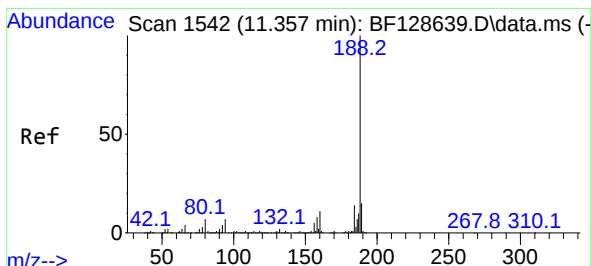
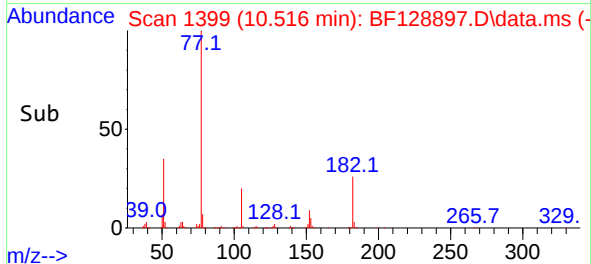
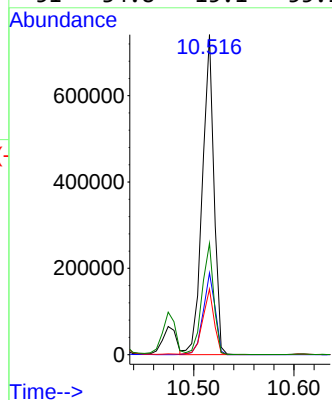
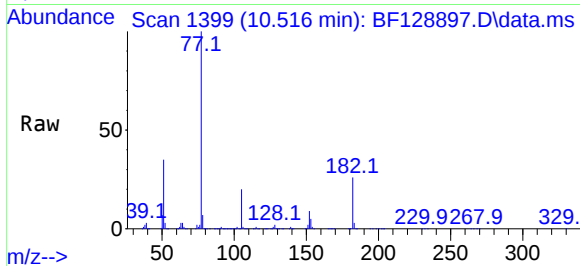




#63
Azobenzene
Concen: 40.54 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

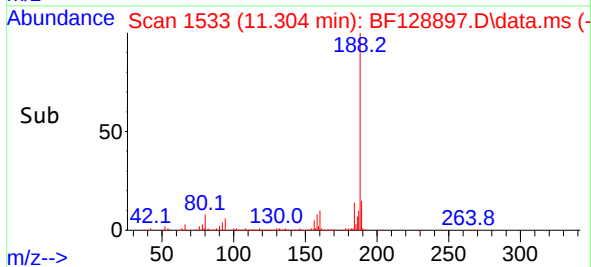
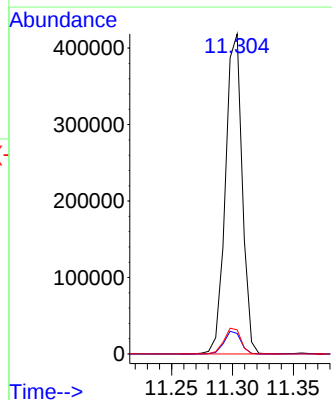
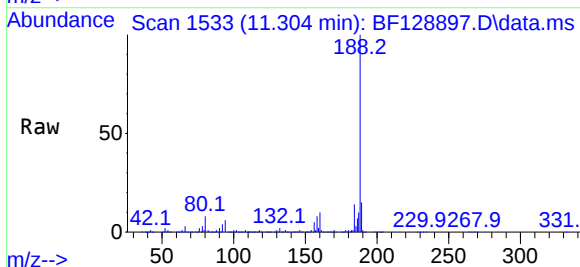
Instrument :
BNA_F
ClientSampleId :
PB145625BS

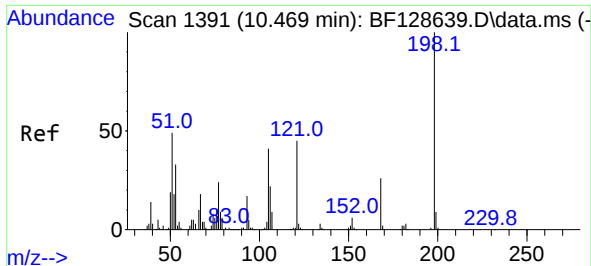
Tgt Ion: 77	Resp: 598258
Ion Ratio	Lower Upper
77 100	
182 25.5	5.6 45.6
105 20.5	1.6 41.6
51 34.8	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:188	Resp: 401322		
Ion Ratio	Lower	Upper	
188 100			
94 6.4	7.0	10.6#	
80 7.5	7.6	11.4#	

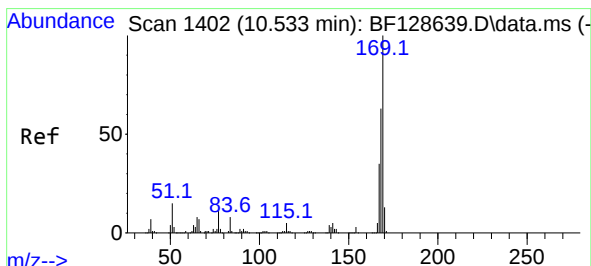
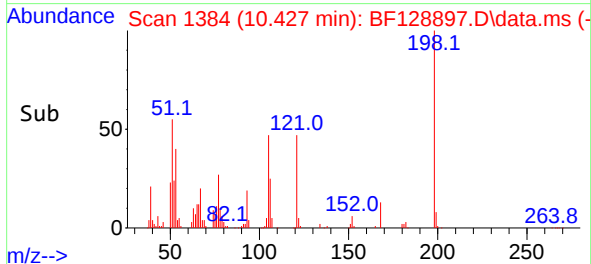
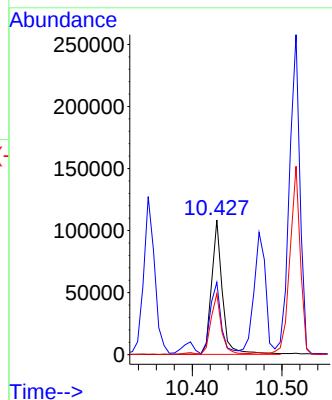
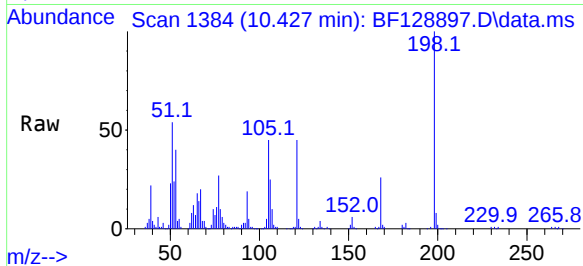




#65
4,6-Dinitro-2-methylphenol
Concen: 38.10 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

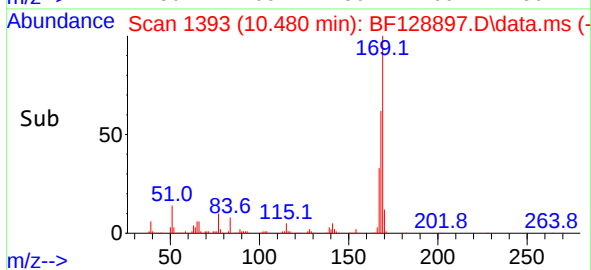
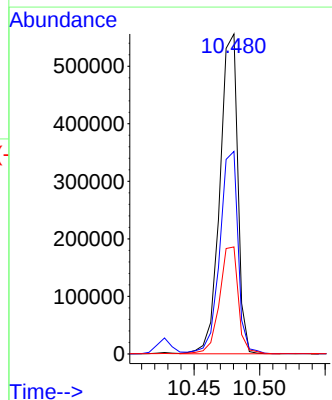
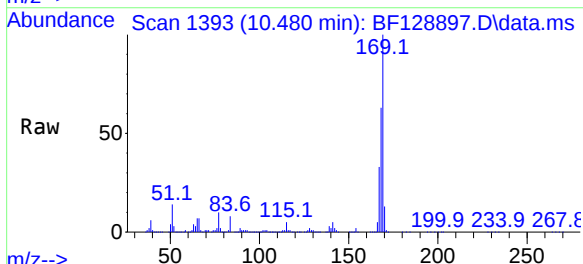
Instrument :
BNA_F
ClientSampleId :
PB145625BS

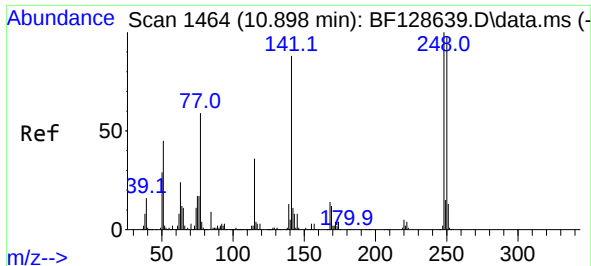
Tgt Ion:198 Resp: 90229
Ion Ratio Lower Upper
198 100
51 53.7 37.6 77.6
105 45.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 42.64 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:169 Resp: 525953
Ion Ratio Lower Upper
169 100
168 63.3 50.1 75.1
167 33.5 27.9 41.9

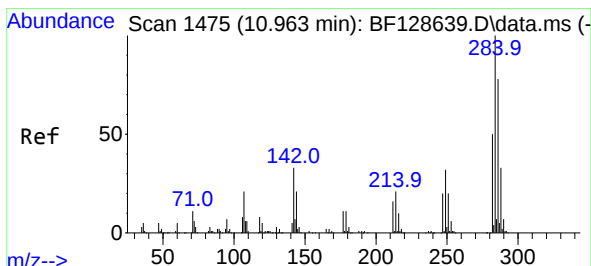
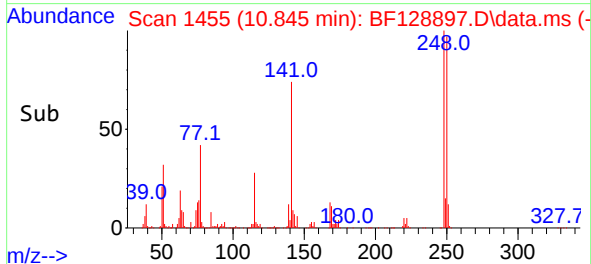
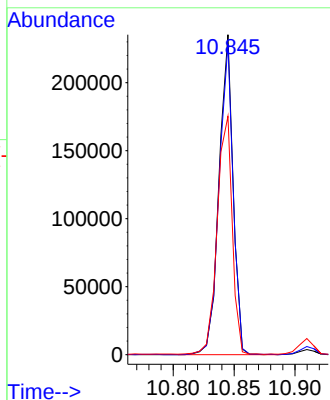
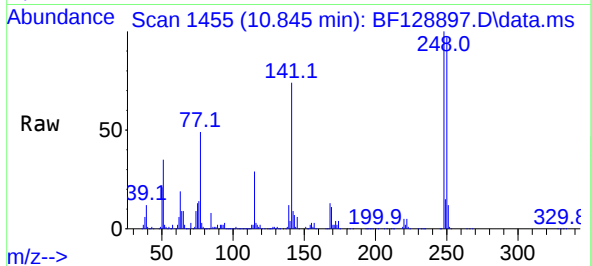




#67
4-Bromophenyl-phenylether
Concen: 42.35 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

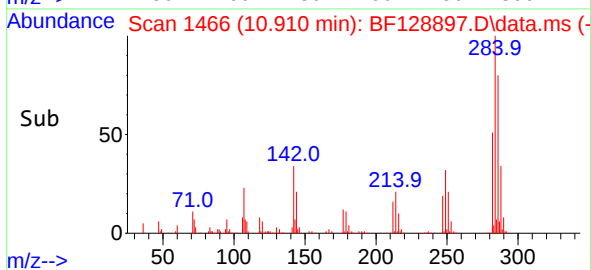
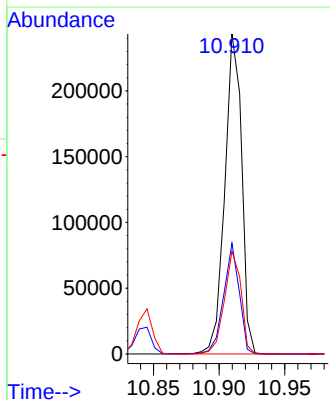
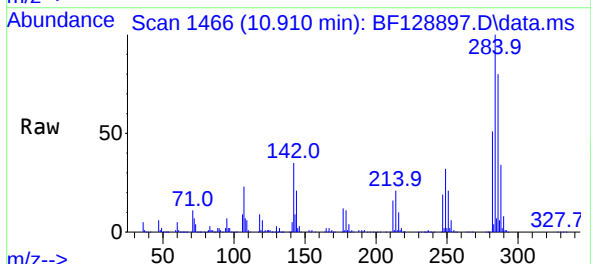
Instrument :
BNA_F
ClientSampleId :
PB145625BS

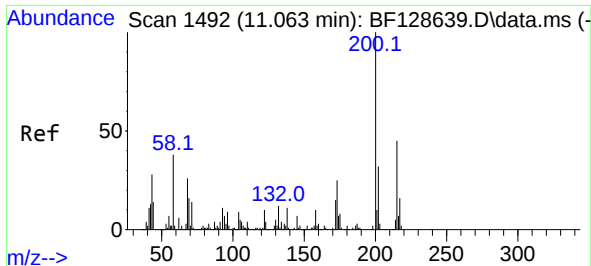
Tgt Ion:248 Resp: 189524
Ion Ratio Lower Upper
248 100
250 97.1 80.6 120.8
141 74.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 43.71 ng
RT: 10.910 min Scan# 1466
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:284 Resp: 217270
Ion Ratio Lower Upper
284 100
142 34.6 29.0 43.4
249 32.1 25.0 37.6

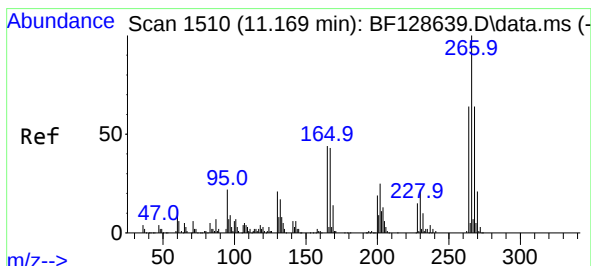
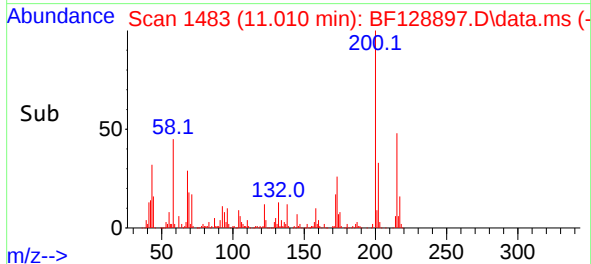
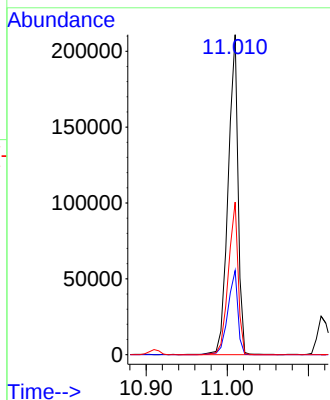
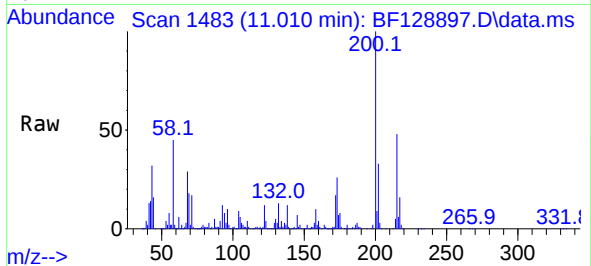




#69
Atrazine
Concen: 45.17 ng
RT: 11.010 min Scan# 1492
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

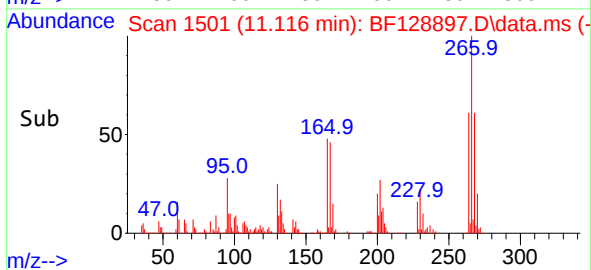
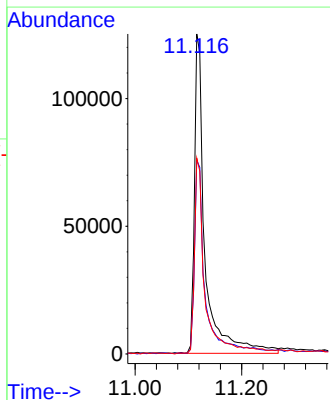
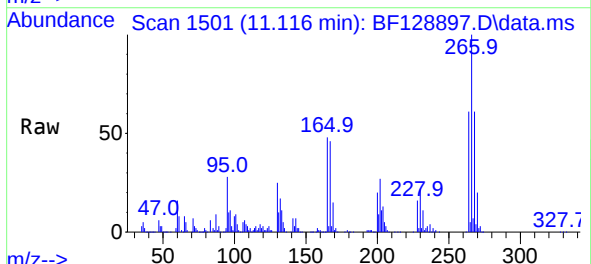
Instrument :
BNA_F
ClientSampleId :
PB145625BS

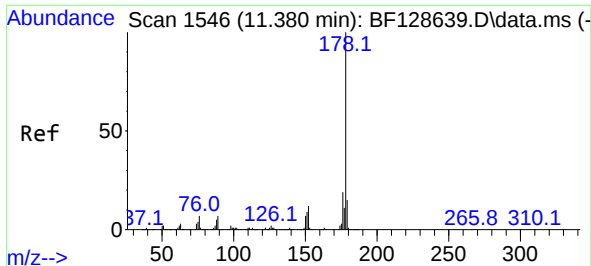
Tgt Ion:200 Resp: 179178
Ion Ratio Lower Upper
200 100
173 26.3 6.3 46.3
215 47.7 28.3 68.3



#70
Pentachlorophenol
Concen: 70.07 ng
RT: 11.116 min Scan# 1501
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:266 Resp: 173852
Ion Ratio Lower Upper
266 100
268 60.6 51.0 76.4
264 61.2 49.4 74.2

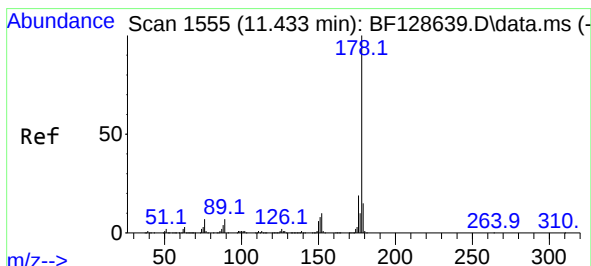
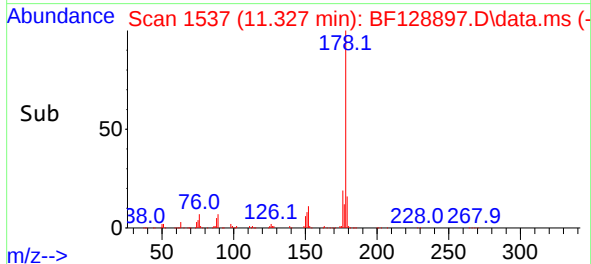
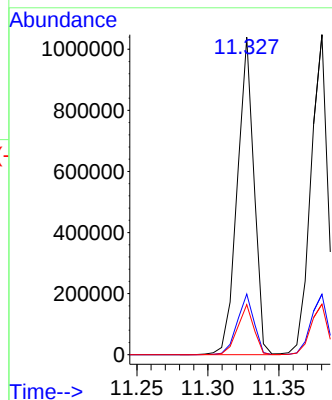
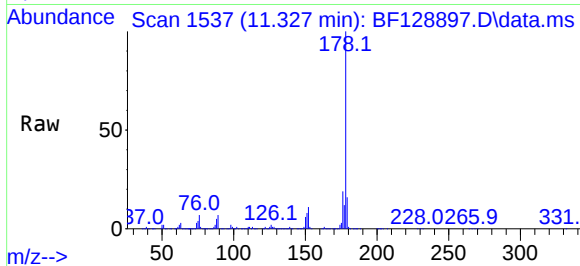




#71
Phenanthrene
Concen: 42.37 ng
RT: 11.327 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

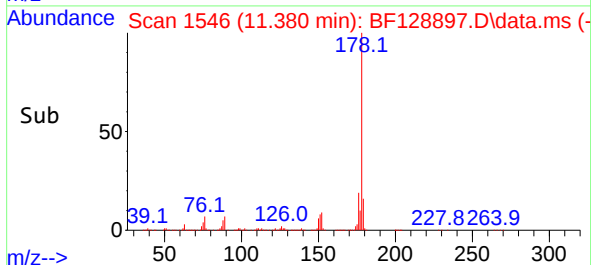
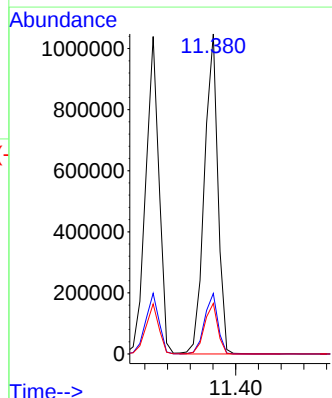
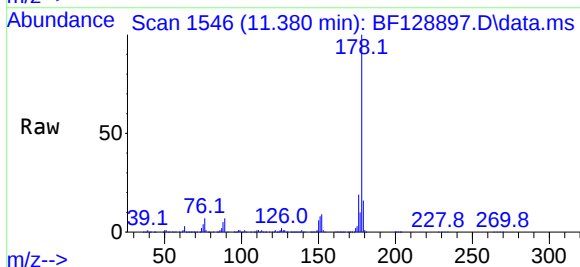
Instrument :
BNA_F
ClientSampleId :
PB145625BS

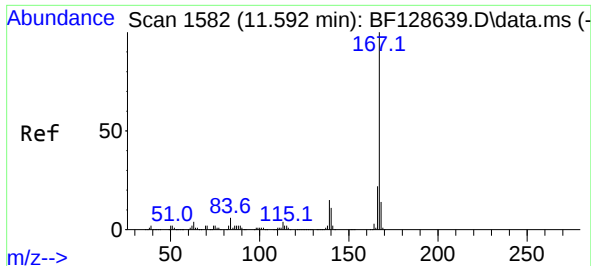
Tgt Ion:178 Resp: 852850
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 43.20 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:178 Resp: 860798
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.8 12.6 19.0

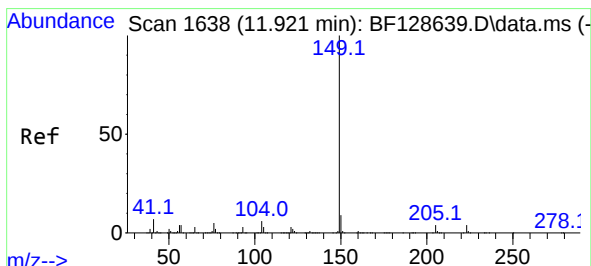
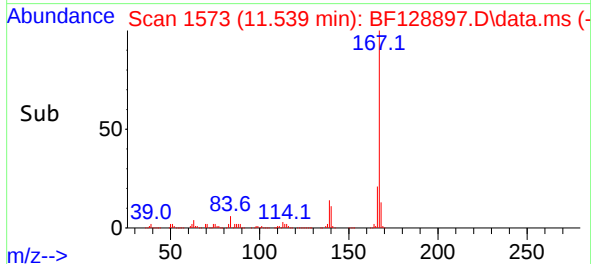
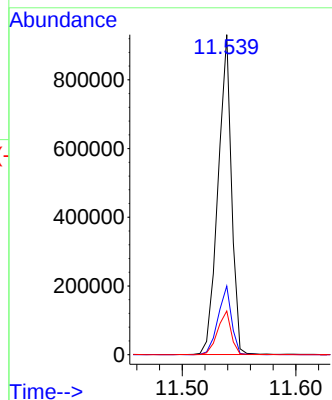
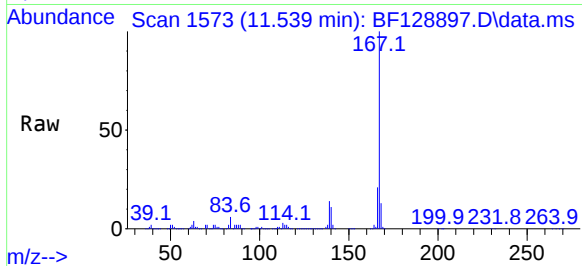




#73
Carbazole
Concen: 41.43 ng
RT: 11.539 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

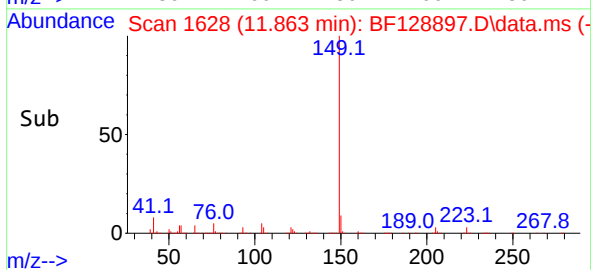
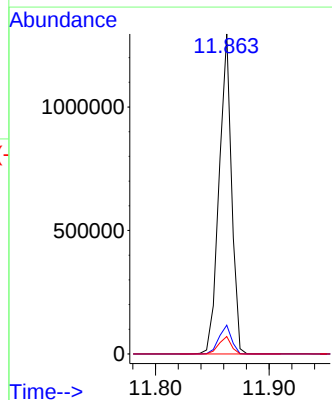
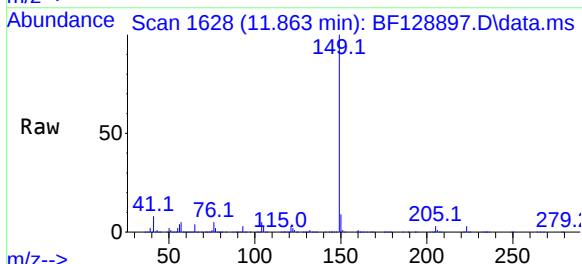
Instrument :
BNA_F
ClientSampleId :
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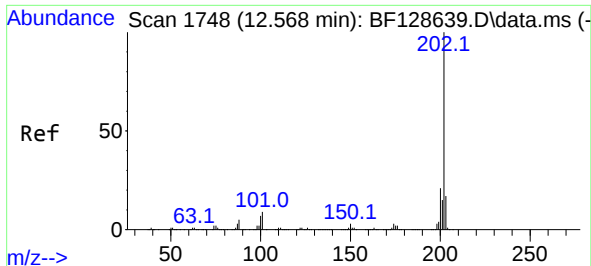
Tgt Ion:167 Resp: 766666
Ion Ratio Lower Upper
167 100
166 21.4 17.7 26.5
139 13.7 11.2 16.8



#74
Di-n-butylphthalate
Concen: 43.87 ng
RT: 11.863 min Scan# 1628
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:149 Resp: 988453
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.5 4.4 6.6

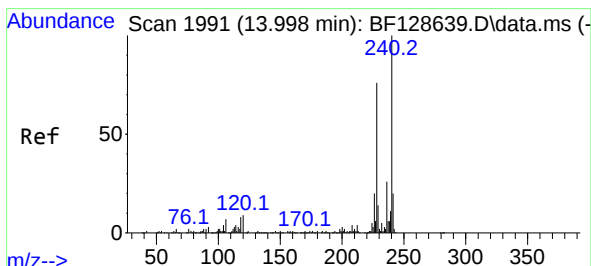
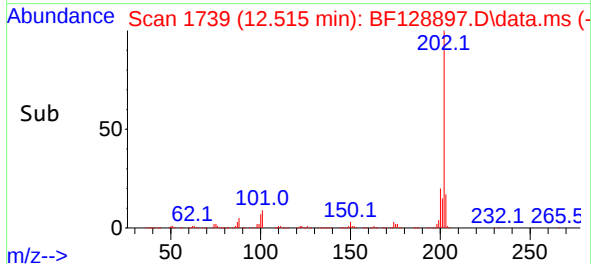
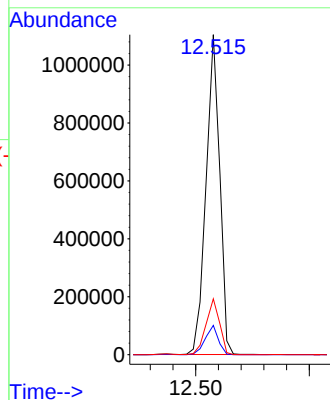
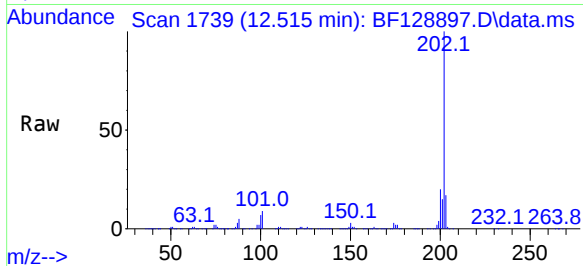




#75
Fluoranthene
Concen: 43.76 ng
RT: 12.515 min Scan# 1
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

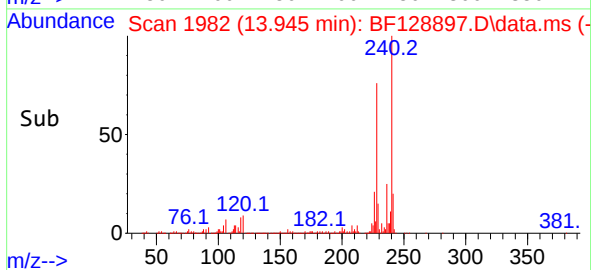
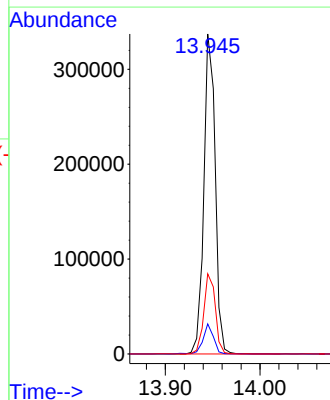
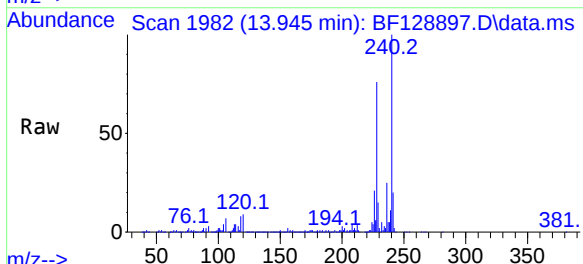
Instrument :
BNA_F
ClientSampleId :
PB145625BS

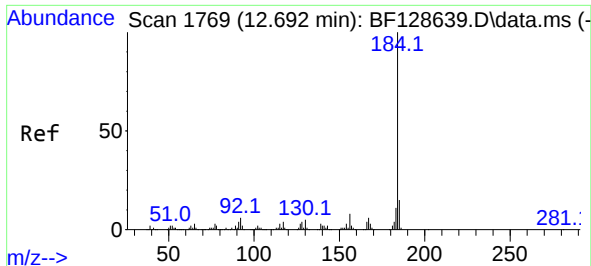
Tgt Ion:202 Resp: 920668
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.4
203 17.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.945 min Scan# 1982
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:240 Resp: 280186
Ion Ratio Lower Upper
240 100
120 9.4 8.9 13.3
236 25.0 20.8 31.2

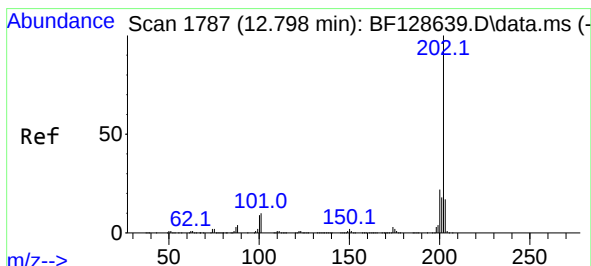
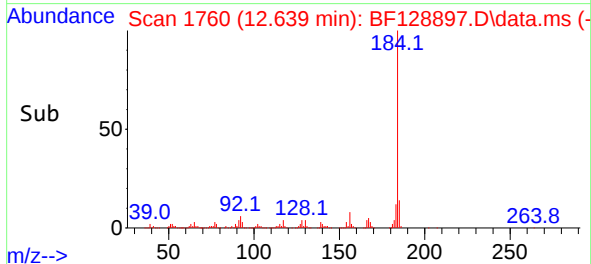
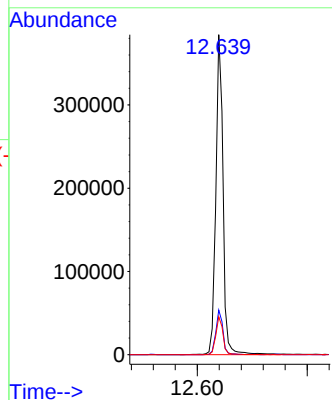
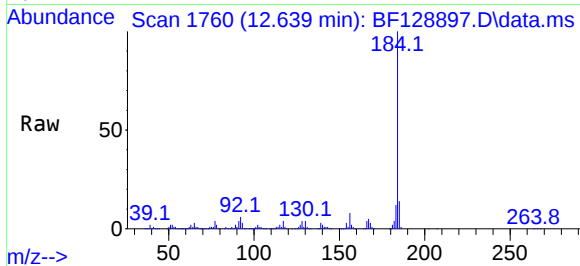




#77
Benzidine
Concen: 62.79 ng
RT: 12.639 min Scan# 1769
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

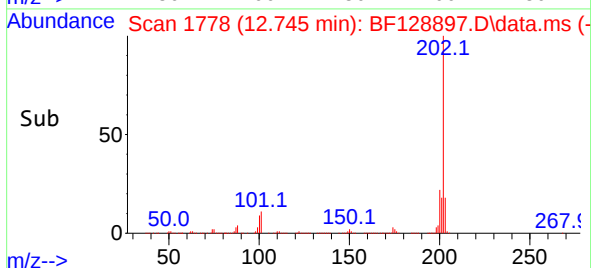
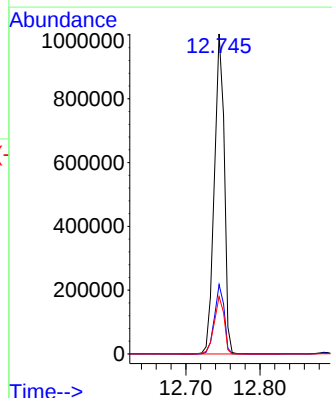
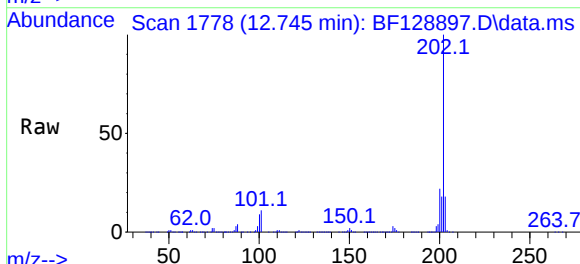
Instrument :
BNA_F
ClientSampleId :
PB145625BS

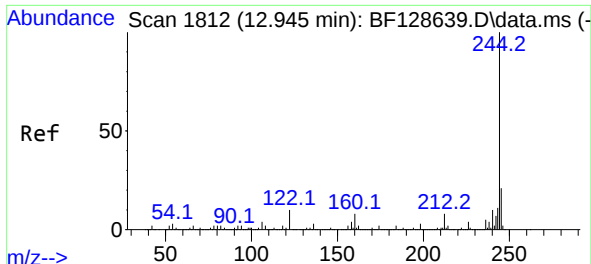
Tgt Ion:184 Resp: 350720
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.9 9.3 13.9



#78
Pyrene
Concen: 44.66 ng
RT: 12.745 min Scan# 1778
Delta R.T. 0.018 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:202 Resp: 930902
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.9 14.6 21.8

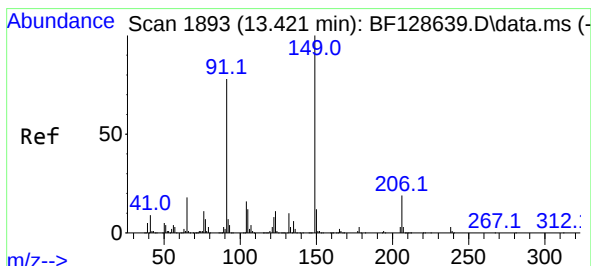
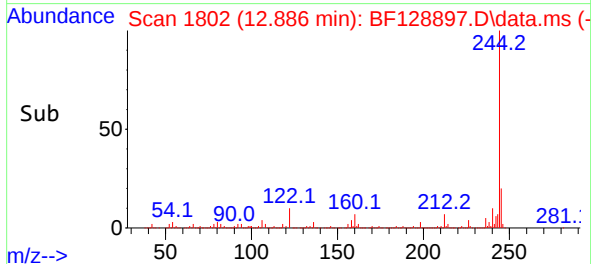
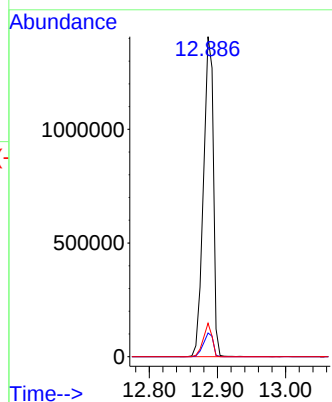
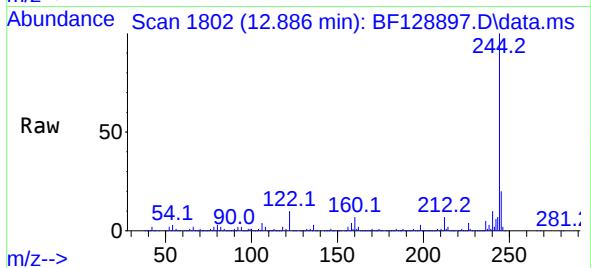




#79
 Terphenyl-d14
 Concen: 87.98 ng
 RT: 12.886 min Scan# 1802
 Delta R.T. 0.018 min
 Lab File: BF128897.D
 Acq: 21 Jun 2022 13:27

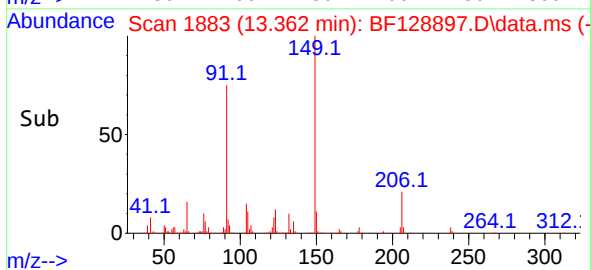
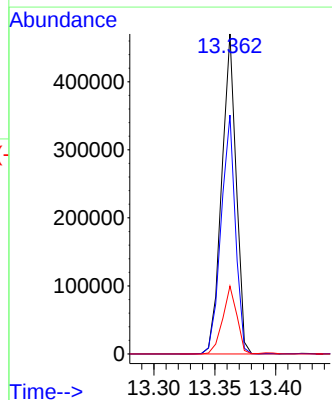
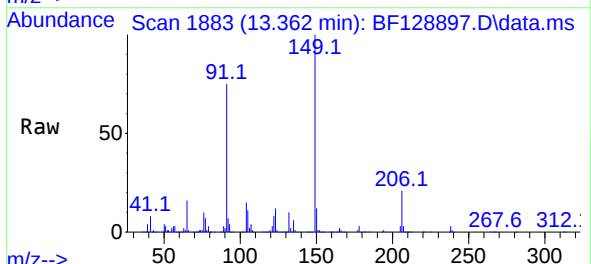
Instrument :
 BNA_F
 ClientSampleId :
 PB145625BS

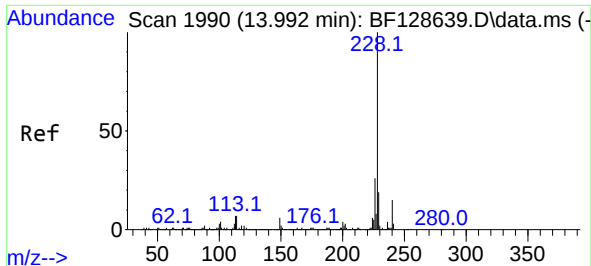
Tgt Ion:244 Resp: 1418673
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 10.5 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 44.50 ng
 RT: 13.362 min Scan# 1883
 Delta R.T. 0.023 min
 Lab File: BF128897.D
 Acq: 21 Jun 2022 13:27

Tgt Ion:149 Resp: 389549
 Ion Ratio Lower Upper
 149 100
 91 74.7 61.2 91.8
 206 21.2 15.7 23.5

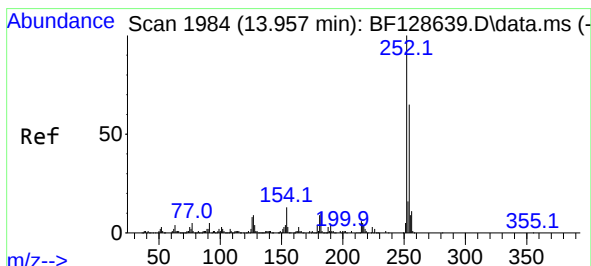
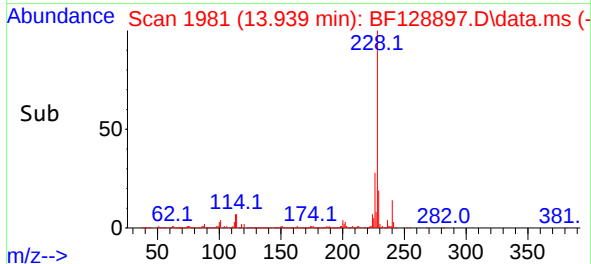
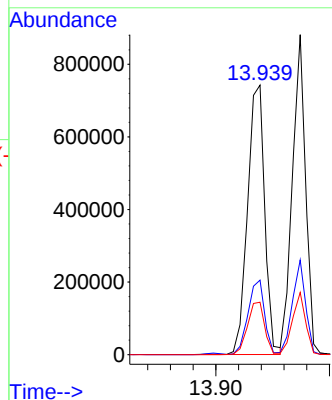
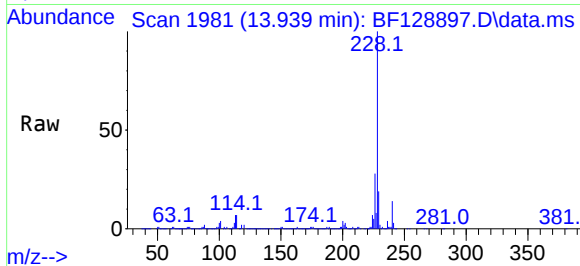




#81
Benzo(a)anthracene
Concen: 44.75 ng
RT: 13.939 min Scan# 1974
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

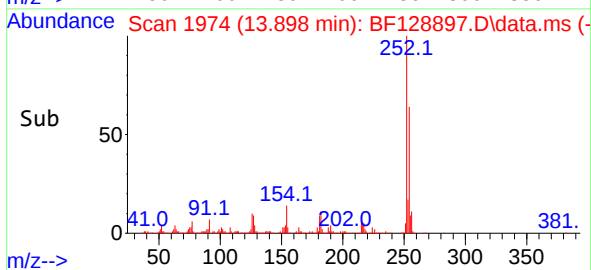
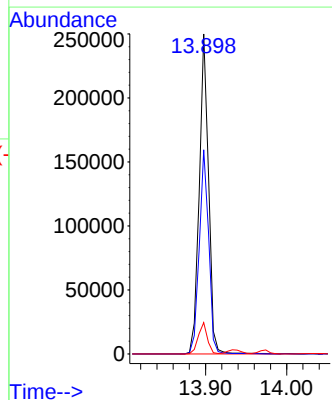
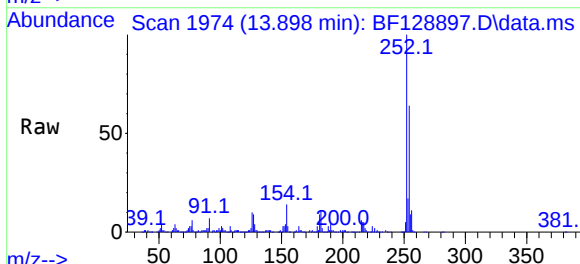
Instrument :
BNA_F
ClientSampleId :
PB145625BS

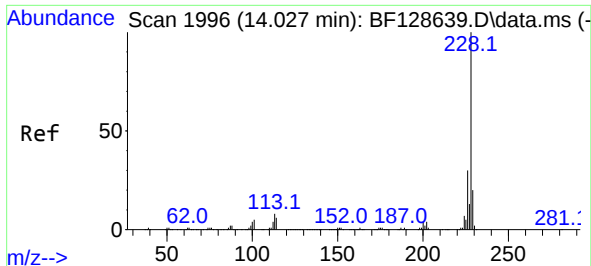
Tgt Ion:228 Resp: 781534
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 53.52 ng
RT: 13.898 min Scan# 1974
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:252 Resp: 199965
Ion Ratio Lower Upper
252 100
254 63.8 50.2 75.4
126 9.8 8.2 12.4

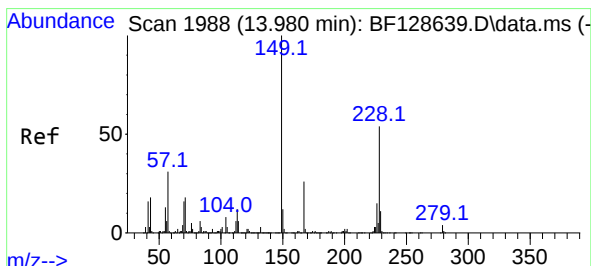
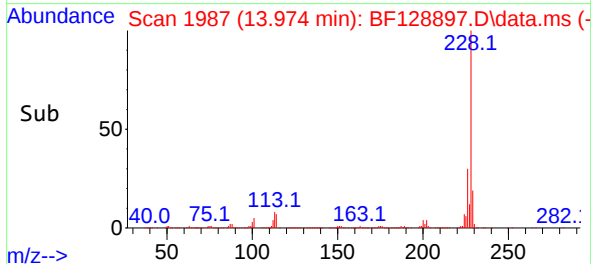
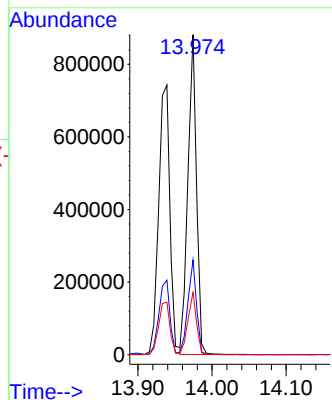
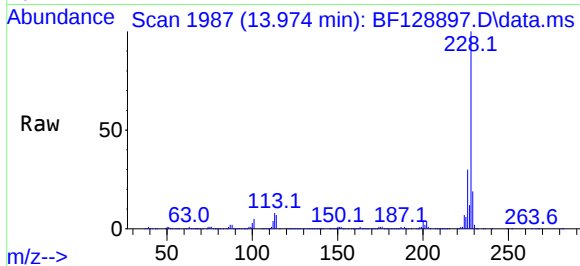




#83
Chrysene
Concen: 43.05 ng
RT: 13.974 min Scan# 1996
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

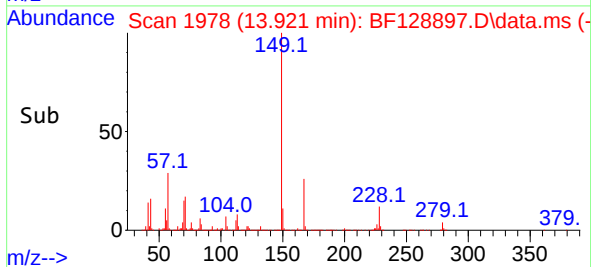
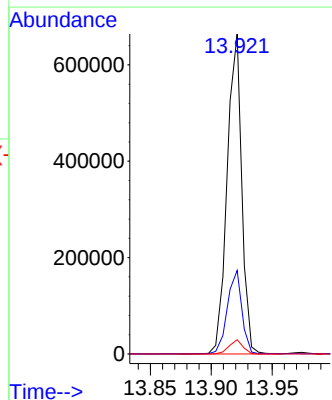
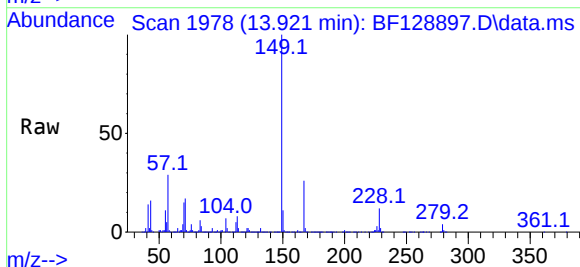
Instrument :
BNA_F
ClientSampleId :
PB145625BS

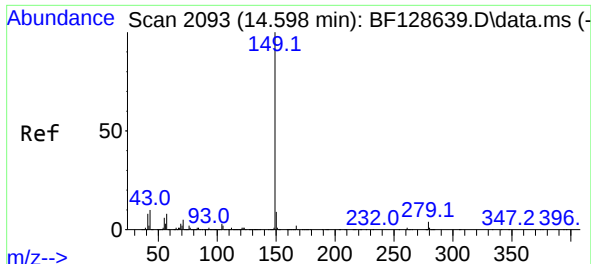
Tgt Ion:228 Resp: 716763
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.78 ng
RT: 13.921 min Scan# 1978
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:149 Resp: 555140
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 4.5 3.1 4.7

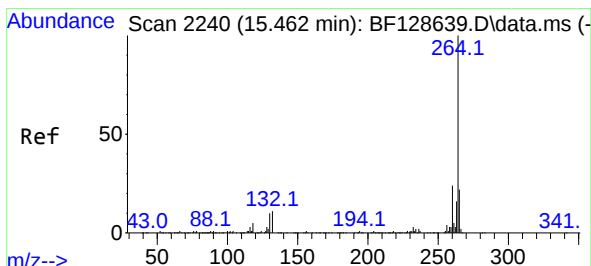
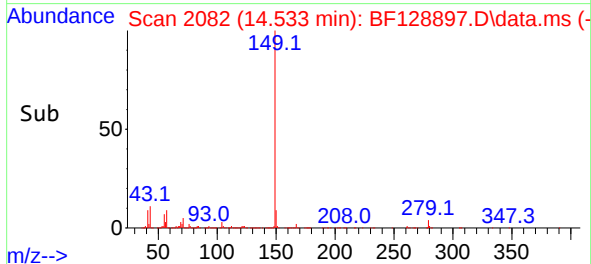
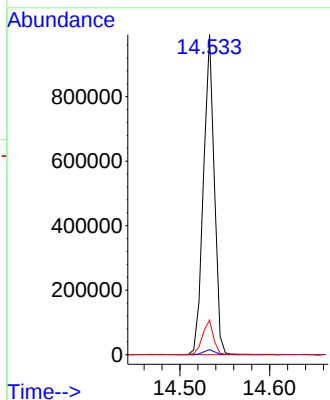
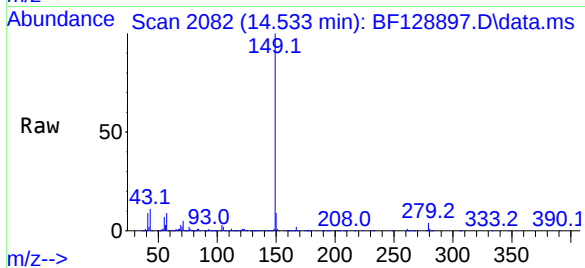




#85
Di-n-octyl phthalate
Concen: 48.46 ng
RT: 14.533 min Scan# 2093
Delta R.T. 0.023 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

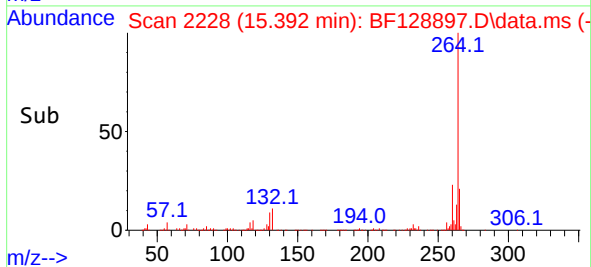
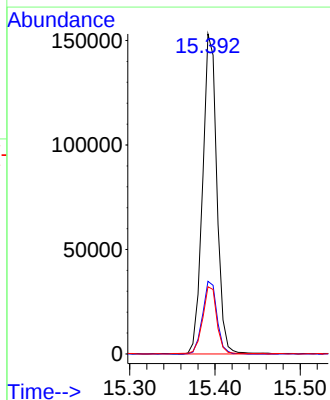
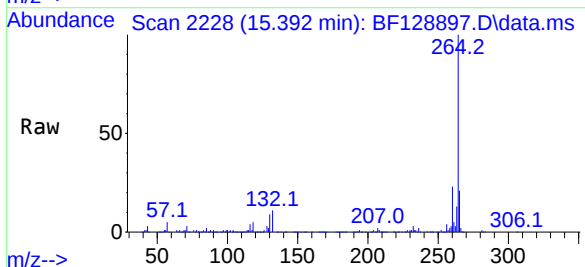
Instrument :
BNA_F
ClientSampleId :
PB145625BS

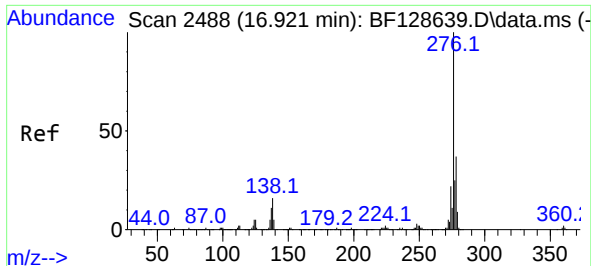
Tgt Ion:149 Resp: 830604
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.392 min Scan# 2228
Delta R.T. 0.029 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:264 Resp: 177453
Ion Ratio Lower Upper
264 100
260 22.7 18.4 27.6
265 21.0 17.2 25.8

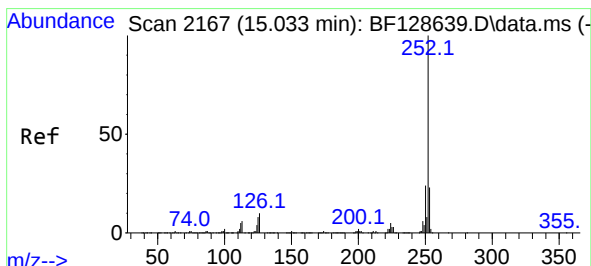
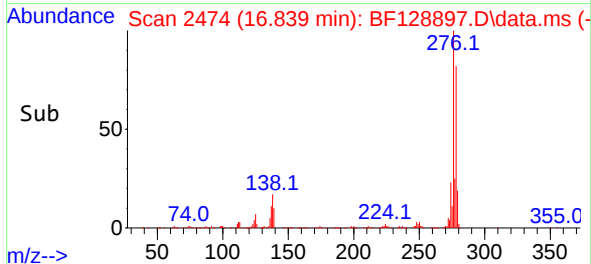
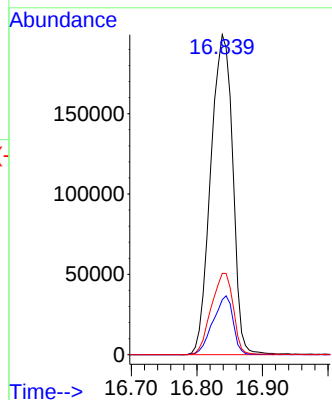
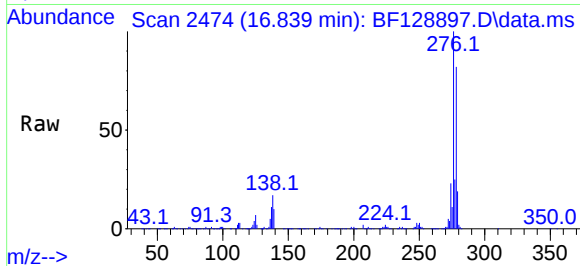




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.41 ng
RT: 16.839 min Scan# 2488
Delta R.T. 0.047 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

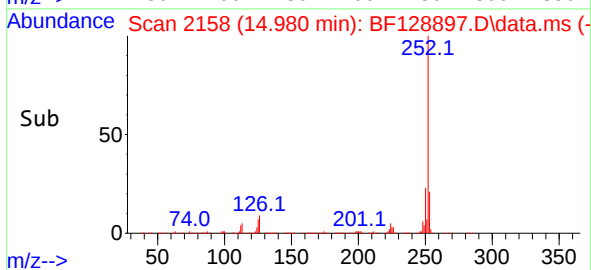
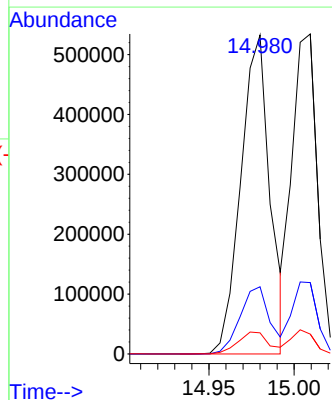
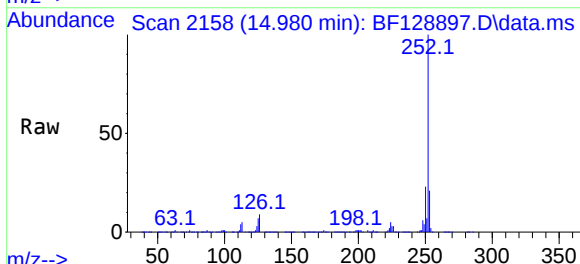
Instrument :
BNA_F
ClientSampleId :
PB145625BS

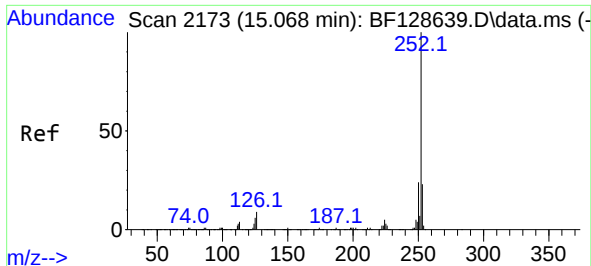
Tgt Ion:276 Resp: 464254
Ion Ratio Lower Upper
276 100
138 16.8 21.1 31.7#
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 55.89 ng
RT: 14.980 min Scan# 2158
Delta R.T. 0.029 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:252 Resp: 633701
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 6.6 8.0 12.0#

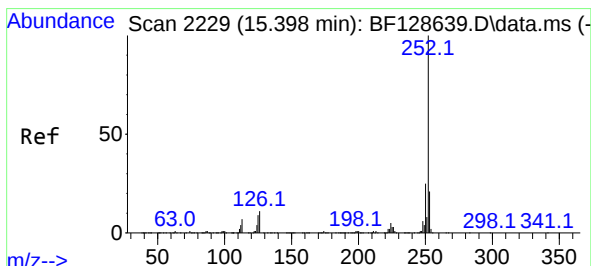
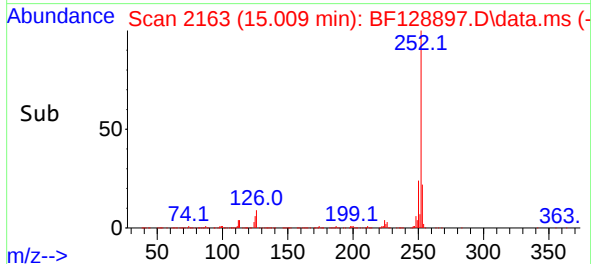
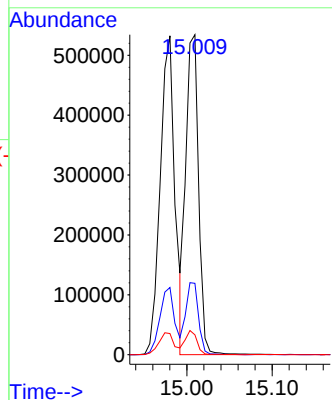
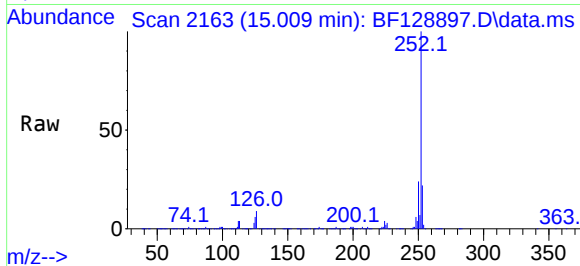




#89
Benzo(k)fluoranthene
Concen: 52.14 ng
RT: 15.009 min Scan# 2173
Delta R.T. 0.029 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

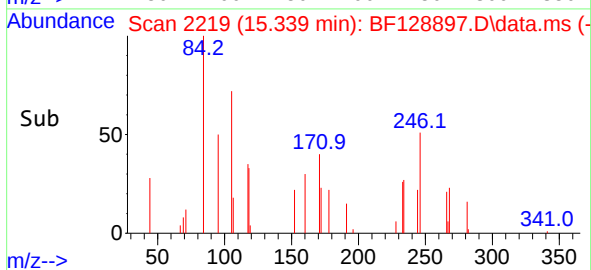
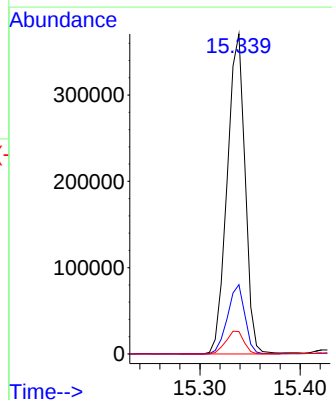
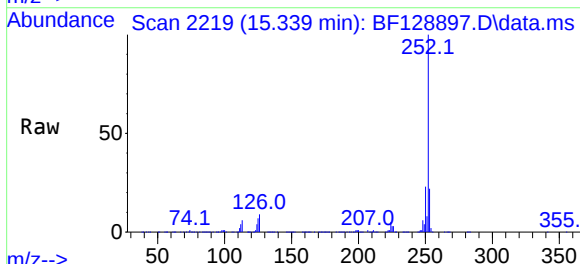
Instrument :
BNA_F
ClientSampleId :
PB145625BS

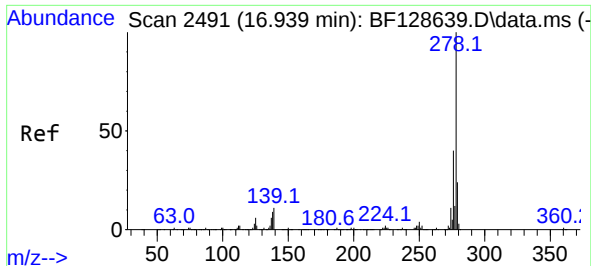
Tgt Ion:252 Resp: 556135
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 6.2 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 51.31 ng
RT: 15.339 min Scan# 2219
Delta R.T. 0.035 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:252 Resp: 457303
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.0 8.8 13.2#

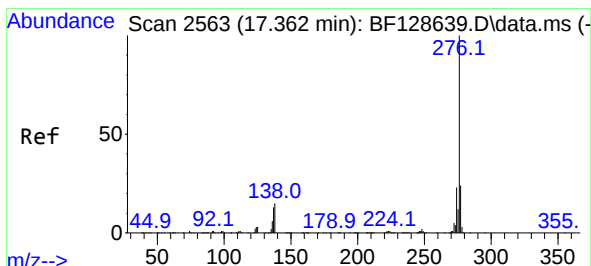
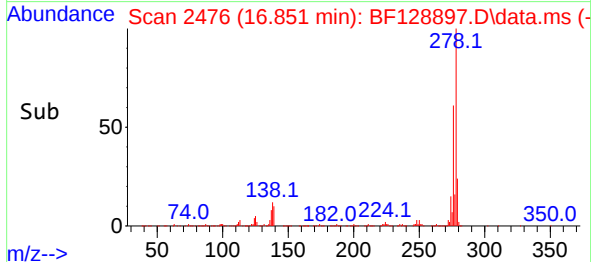
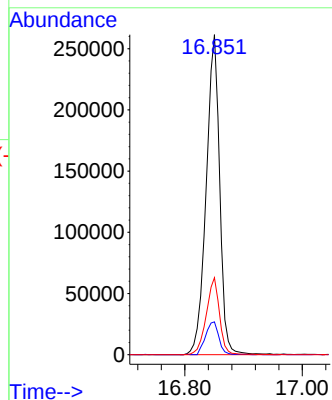
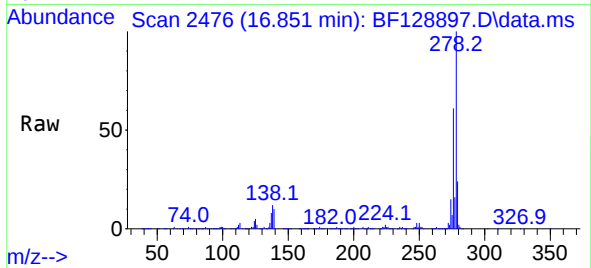




#91
Dibenzo(a,h)anthracene
Concen: 46.89 ng
RT: 16.851 min Scan# 2491
Delta R.T. 0.047 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Instrument :
BNA_F
ClientSampleId :
PB145625BS

Tgt Ion:278 Resp: 415984
Ion Ratio Lower Upper
278 100
139 10.3 12.8 19.2#
279 24.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.18 ng
RT: 17.274 min Scan# 2548
Delta R.T. 0.059 min
Lab File: BF128897.D
Acq: 21 Jun 2022 13:27

Tgt Ion:276 Resp: 397265
Ion Ratio Lower Upper
276 100
277 22.7 19.1 28.7
138 13.4 18.0 27.0#

