

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128957.D
 Acq On : 23 Jun 2022 17:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 04:31:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	108647	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	408059	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	234373	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	435496	20.000	ng	0.00
76) Chrysene-d12	13.898	240	294983	20.000	ng	# 0.00
86) Perylene-d12	15.327	264	223073	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	574797	84.269	ng	0.00
7) Phenol-d6	6.387	99	711807	85.490	ng	0.00
23) Nitrobenzene-d5	7.304	82	751151	85.705	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	211682	76.441	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1334931	79.786	ng	0.00
79) Terphenyl-d14	12.839	244	1442826	84.992	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.405	88	102489	40.473	ng	# 92
3) Pyridine	3.110	79	308475	45.857	ng	# 87
4) n-Nitrosodimethylamine	3.081	42	193411	41.461	ng	# 79
6) Aniline	6.398	93	391020	43.545	ng	# 19
8) 2-Chlorophenol	6.522	128	311804	44.674	ng	96
9) Benzaldehyde	6.281	77	239673	47.249	ng	92
10) Phenol	6.404	94	385284	43.776	ng	78
11) bis(2-Chloroethyl)ether	6.469	93	292982	45.428	ng	98
12) 1,3-Dichlorobenzene	6.669	146	353737	43.841	ng	99
13) 1,4-Dichlorobenzene	6.745	146	357612	43.884	ng	99
14) 1,2-Dichlorobenzene	6.898	146	326014	42.768	ng	98
15) Benzyl Alcohol	6.881	79	285669	41.006	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.010	45	488042	45.929	ng	# 44
17) 2-Methylphenol	7.157	107	326075	59.112	ng	# 78
18) Hexachloroethane	7.234	117	136504	45.024	ng	92
19) n-Nitroso-di-n-propyla...	7.151	70	231749	44.766	ng	95
20) 3+4-Methylphenols	7.157	107	326075	44.277	ng	# 88
22) Acetophenone	7.145	105	445441	41.737	ng	94
24) Nitrobenzene	7.322	77	353926	43.986	ng	98
25) Isophorone	7.563	82	587977	44.172	ng	98
26) 2-Nitrophenol	7.634	139	162971	45.970	ng	# 89
27) 2,4-Dimethylphenol	7.681	122	241579	44.734	ng	95
28) bis(2-Chloroethoxy)met...	7.769	93	365377	43.421	ng	99
29) 2,4-Dichlorophenol	7.887	162	270134	43.219	ng	98
30) 1,2,4-Trichlorobenzene	7.957	180	295738	42.022	ng	99
31) Naphthalene	8.034	128	908657	43.390	ng	99
32) Benzoic acid	7.845	122	99706	26.023	ng	88
33) 4-Chloroaniline	8.092	127	333929	42.293	ng	98
34) Hexachlorobutadiene	8.145	225	204166	40.906	ng	99
35) Caprolactam	8.475	113	55286	31.987	ng	88
36) 4-Chloro-3-methylphenol	8.592	107	297152	43.563	ng	99
37) 2-Methylnaphthalene	8.728	142	576416	43.274	ng	99
38) 1-Methylnaphthalene	8.822	142	556597	43.250	ng	100
40) 1,2,4,5-Tetrachloroben...	8.892	216	302645	41.578	ng	99
41) Hexachlorocyclopentadiene	8.875	237	173811	39.725	ng	100
43) 2,4,6-Trichlorophenol	9.016	196	185883	37.763	ng	98

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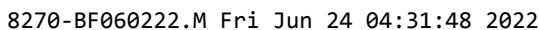
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	194930	38.320	ng	# 94
46) 1,1'-Biphenyl	9.192	154	722153	41.065	ng	99
47) 2-Chloronaphthalene	9.216	162	569415	42.434	ng	99
48) 2-Nitroaniline	9.322	65	210231	45.816	ng	92
49) Acenaphthylene	9.633	152	852014	41.475	ng	99
50) Dimethylphthalate	9.498	163	700157	43.644	ng	100
51) 2,6-Dinitrotoluene	9.563	165	144416	45.611	ng	# 77
52) Acenaphthene	9.804	154	518738	38.776	ng	99
53) 3-Nitroaniline	9.739	138	161576	47.019	ng	# 92
54) 2,4-Dinitrophenol	9.851	184	67043	38.015	ng	94
55) Dibenzofuran	9.975	168	784264	40.791	ng	94
56) 4-Nitrophenol	9.928	139	89019	35.737	ng	# 68
57) 2,4-Dinitrotoluene	9.969	165	183374	43.396	ng	# 64
58) Fluorene	10.316	166	627519	42.086	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.104	232	150170	35.741	ng	97
60) Diethylphthalate	10.198	149	681999	42.298	ng	98
61) 4-Chlorophenyl-phenyle...	10.310	204	319743	41.345	ng	95
62) 4-Nitroaniline	10.357	138	150827	43.349	ng	89
63) Azobenzene	10.469	77	692708	43.641	ng	96
65) 4,6-Dinitro-2-methylph...	10.386	198	114201	44.435	ng	88
66) n-Nitrosodiphenylamine	10.433	169	579569	43.298	ng	100
67) 4-Bromophenyl-phenylether	10.798	248	209141	43.063	ng	97
68) Hexachlorobenzene	10.863	284	230740	42.781	ng	98
69) Atrazine	10.963	200	183519	42.634	ng	95
70) Pentachlorophenol	11.069	266	102949	38.238	ng	99
71) Phenanthrene	11.280	178	922120	42.215	ng	100
72) Anthracene	11.333	178	929962	43.013	ng	99
73) Carbazole	11.492	167	850900	42.373	ng	99
74) Di-n-butylphthalate	11.816	149	1043248	42.669	ng	100
75) Fluoranthene	12.469	202	980658	42.949	ng	97
77) Benzidine	12.592	184	293483	49.909	ng	99
78) Pyrene	12.698	202	985409	44.900	ng	99
80) Butylbenzylphthalate	13.316	149	424406	46.049	ng	96
81) Benzo(a)anthracene	13.886	228	812620	44.195	ng	99
82) 3,3'-Dichlorobenzidine	13.851	252	191656	48.720	ng	97
83) Chrysene	13.927	228	772836	44.086	ng	99
84) Bis(2-ethylhexyl)phtha...	13.874	149	557588	46.536	ng	99
85) Di-n-octyl phthalate	14.486	149	853239	47.281	ng	99
87) Indeno(1,2,3-cd)pyrene	16.745	276	582808	43.347	ng	# 93
88) Benzo(b)fluoranthene	14.921	252	623561	43.746	ng	# 97
89) Benzo(k)fluoranthene	14.951	252	602024	44.898	ng	# 97
90) Benzo(a)pyrene	15.274	252	497007	44.363	ng	# 97
91) Dibenzo(a,h)anthracene	16.751	278	484116	43.409	ng	96
92) Benzo(g,h,i)perylene	17.168	276	477129	43.167	ng	# 93

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

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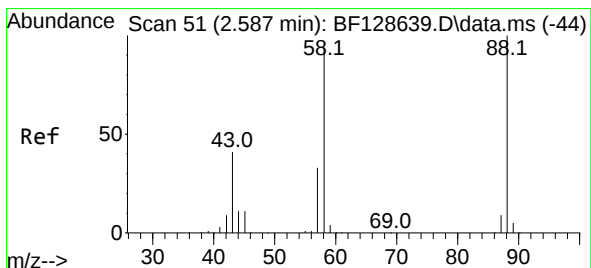
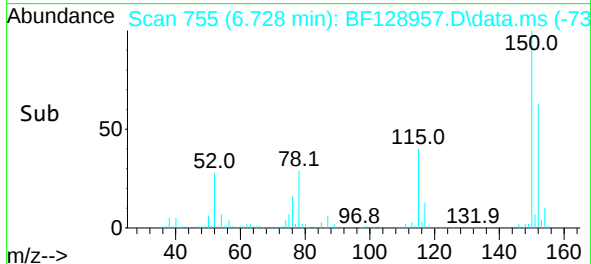
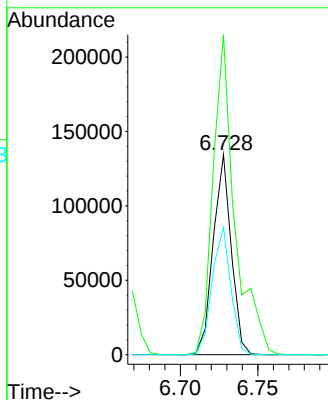
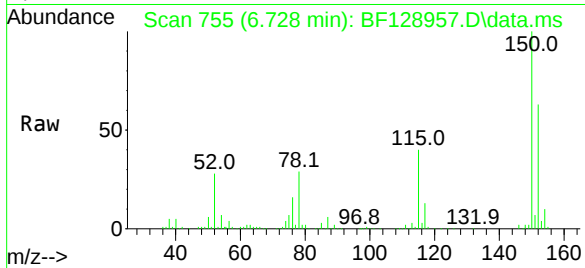




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128957.D
 Acq: 23 Jun 2022 17:40

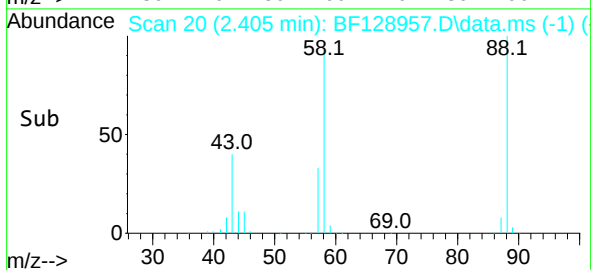
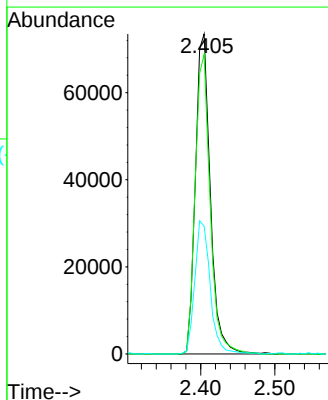
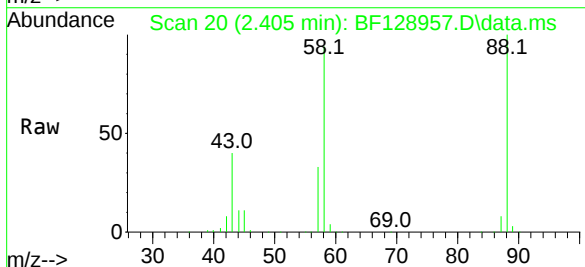
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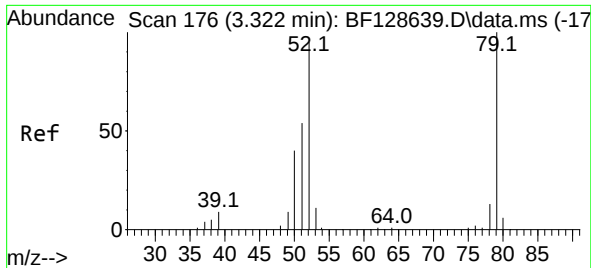
Tgt Ion:152 Resp: 108647
 Ion Ratio Lower Upper
 152 100
 150 159.9 123.7 185.5
 115 63.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 40.473 ng
 RT: 2.405 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF128957.D
 Acq: 23 Jun 2022 17:40

Tgt Ion: 88 Resp: 102489
 Ion Ratio Lower Upper
 88 100
 58 93.7 71.8 107.8
 43 43.1 26.6 39.8

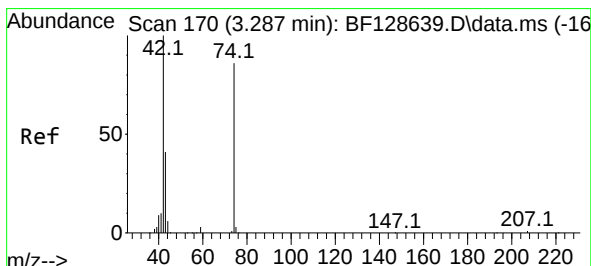
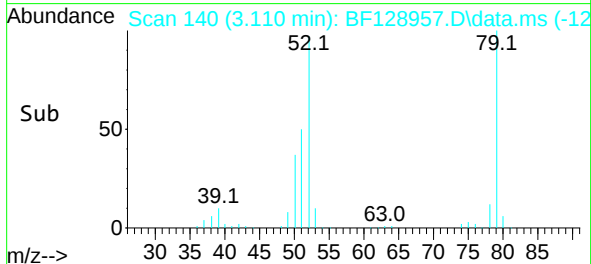
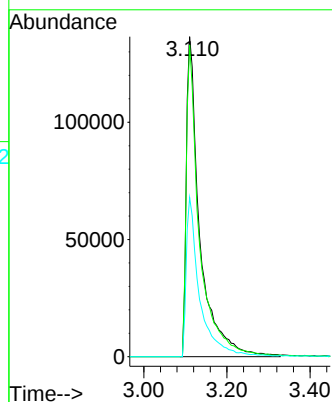
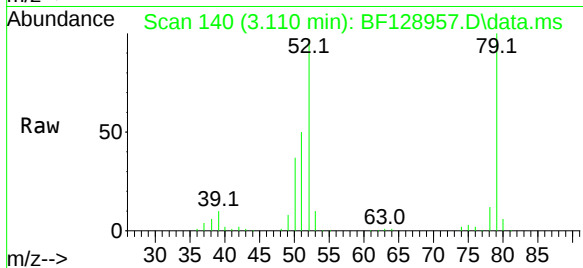




#3
Pyridine
Concen: 45.857 ng
RT: 3.110 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

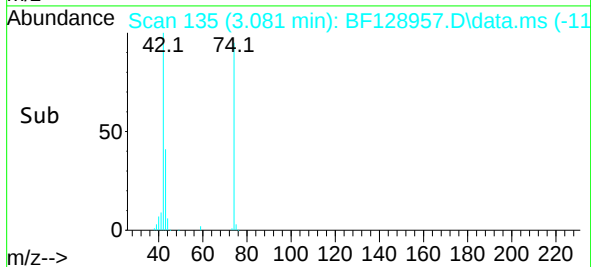
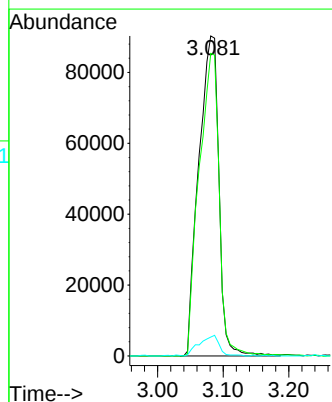
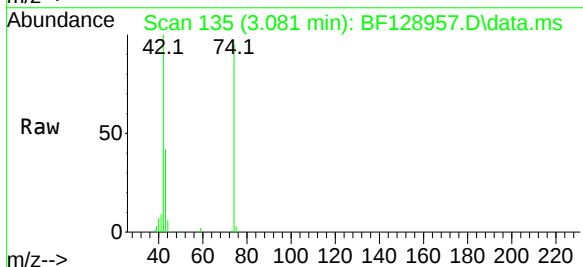
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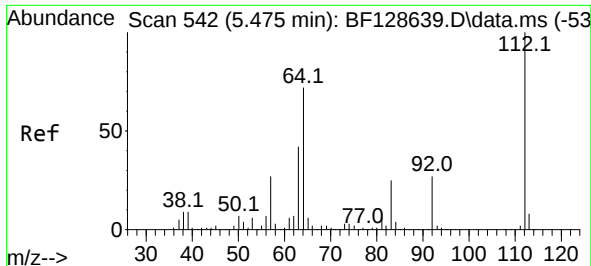
Tgt Ion: 79 Resp: 308475
Ion Ratio Lower Upper
79 100
52 97.5 68.6 102.8
51 49.7 32.9 49.3#



#4
n-Nitrosodimethylamine
Concen: 41.461 ng
RT: 3.081 min Scan# 135
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion: 42 Resp: 193411
Ion Ratio Lower Upper
42 100
74 94.5 94.8 142.2#
44 5.9 6.6 10.0#

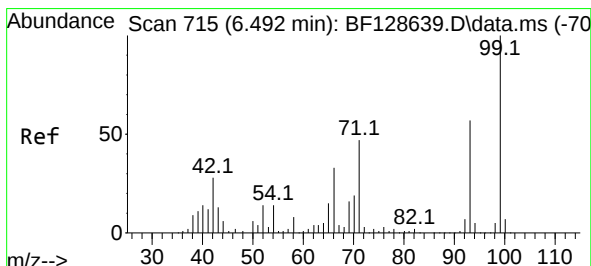
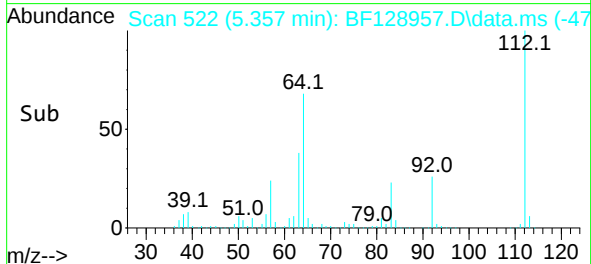
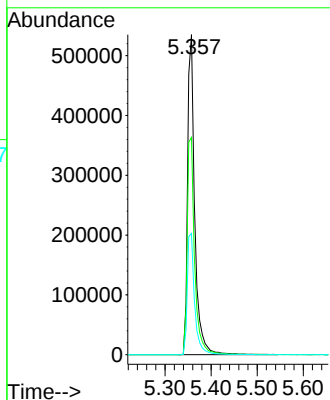
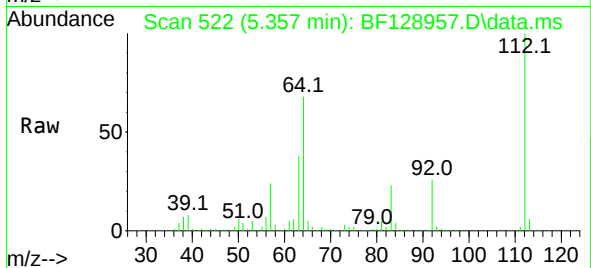




#5
2-Fluorophenol
Concen: 84.269 ng
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

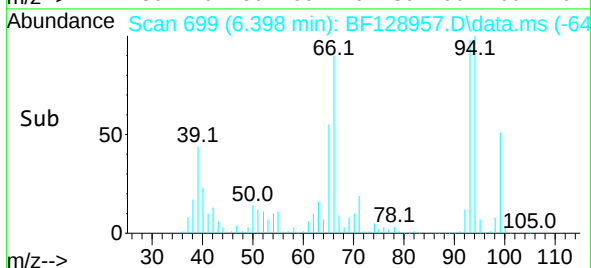
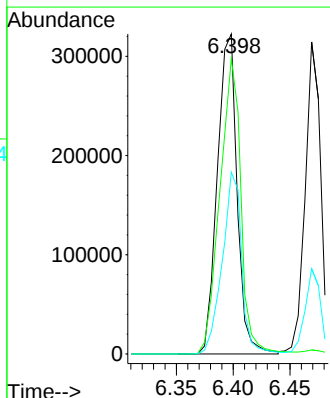
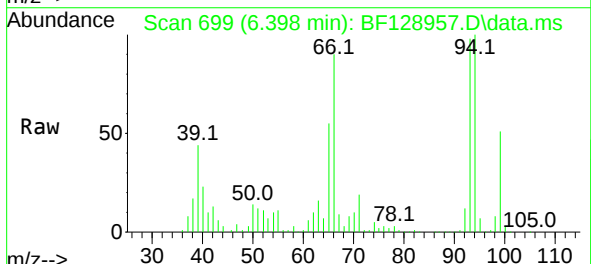
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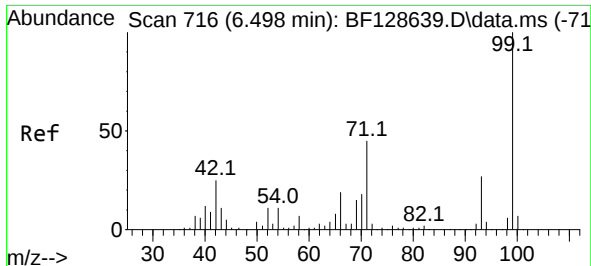
Tgt Ion:112 Resp: 574797
Ion Ratio Lower Upper
112 100
64 67.9 53.3 79.9
63 37.9 28.0 42.0



#6
Aniline
Concen: 43.545 ng
RT: 6.398 min Scan# 699
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion: 93 Resp: 391020
Ion Ratio Lower Upper
93 100
66 92.3 32.5 48.7#
65 56.8 16.4 24.6#

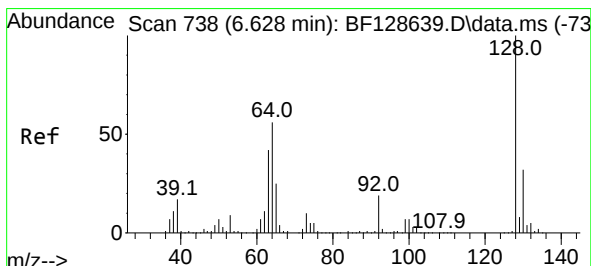
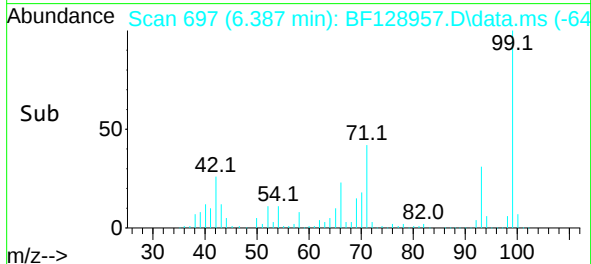
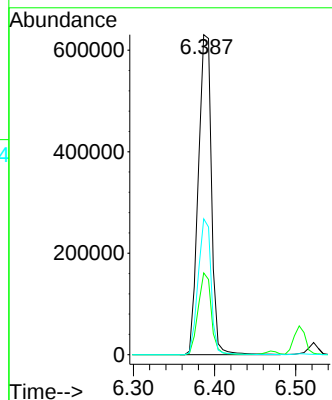
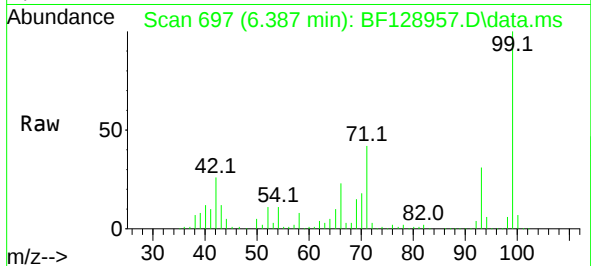




#7
Phenol-d6
Concen: 85.490 ng
RT: 6.387 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

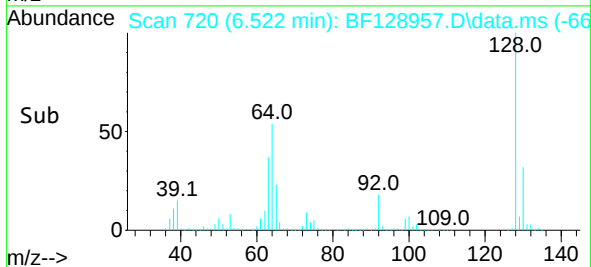
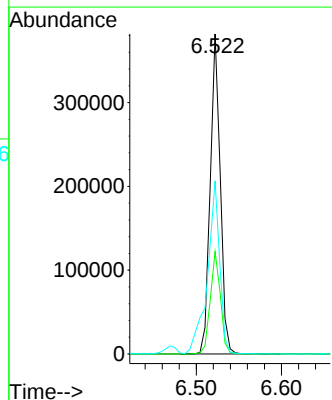
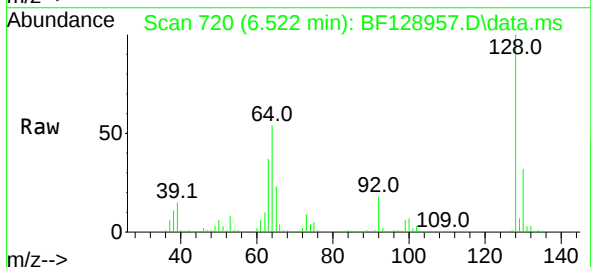
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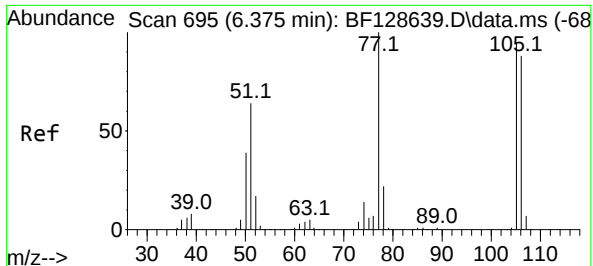
Tgt Ion: 99 Resp: 711807
Ion Ratio Lower Upper
99 100
42 25.5 17.3 25.9
71 42.5 28.9 43.3



#8
2-Chlorophenol
Concen: 44.674 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion: 128 Resp: 311804
Ion Ratio Lower Upper
128 100
130 32.0 13.1 53.1
64 54.1 30.9 70.9

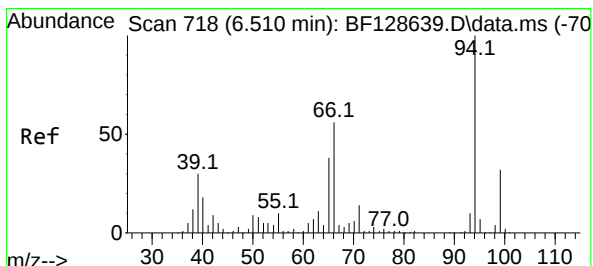
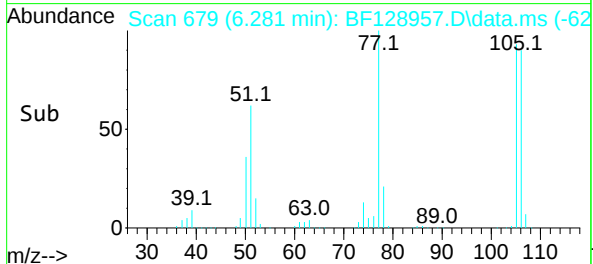
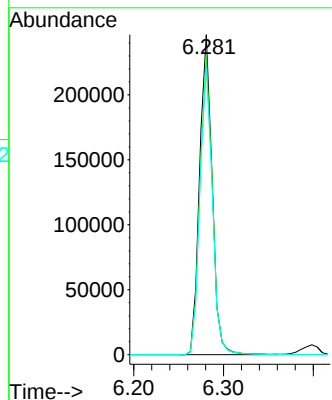
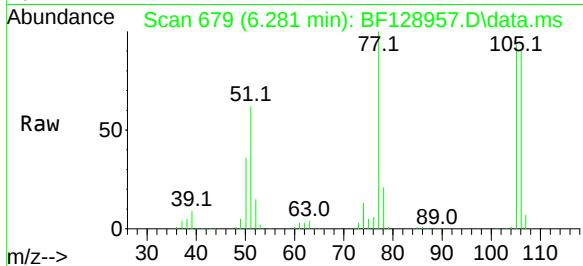




#9
Benzaldehyde
Concen: 47.249 ng
RT: 6.281 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

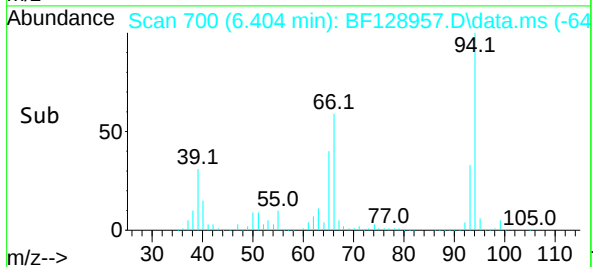
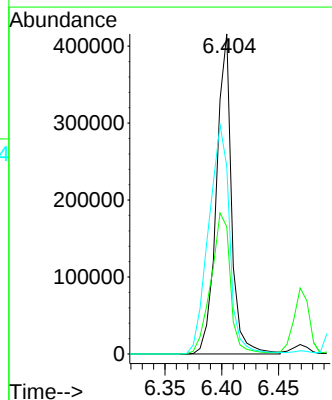
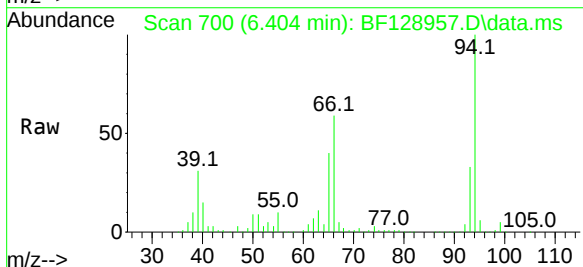
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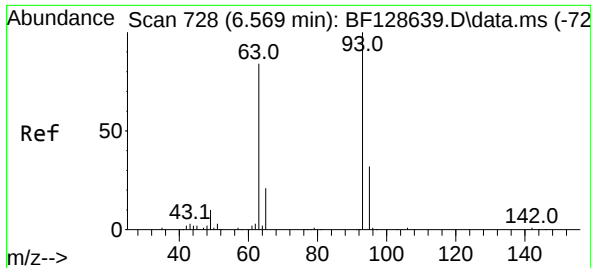
Tgt Ion: 77 Resp: 239673
Ion Ratio Lower Upper
77 100
105 93.1 81.6 121.6
106 89.5 76.1 116.1



#10
Phenol
Concen: 43.776 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion: 94 Resp: 385284
Ion Ratio Lower Upper
94 100
65 39.7 11.4 51.4
66 58.6 21.4 61.4

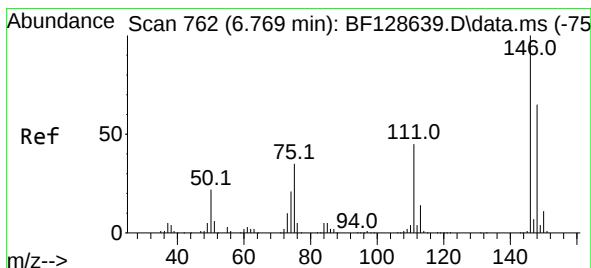
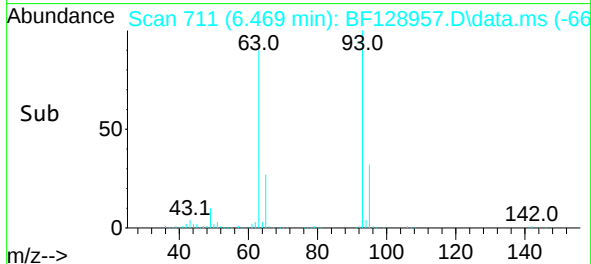
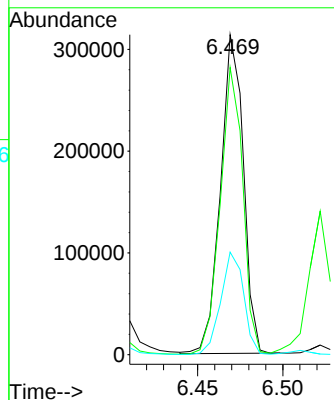
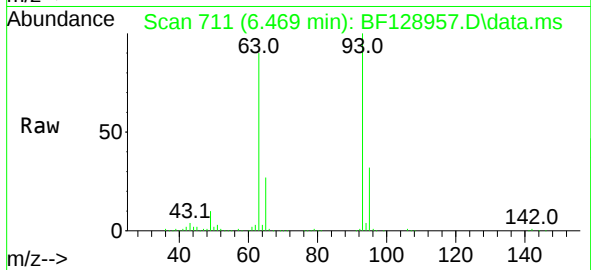




#11
bis(2-Chloroethyl)ether
Concen: 45.428 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

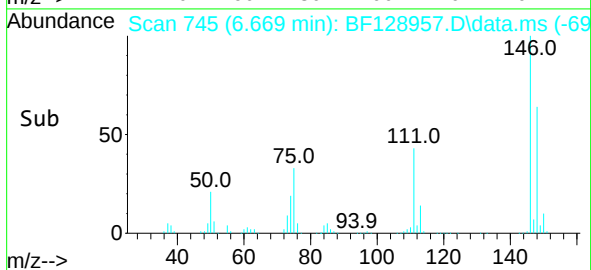
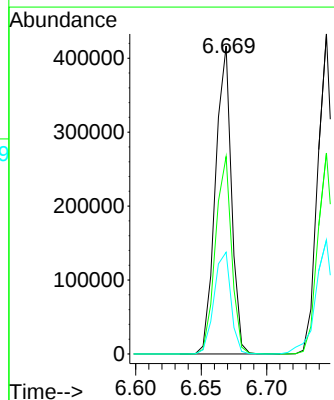
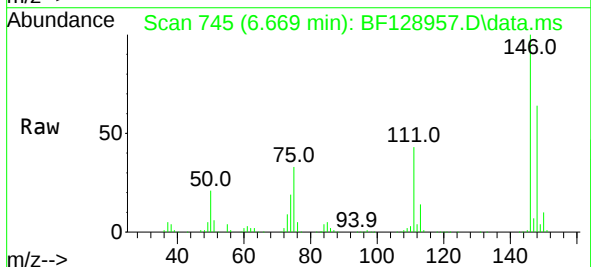
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

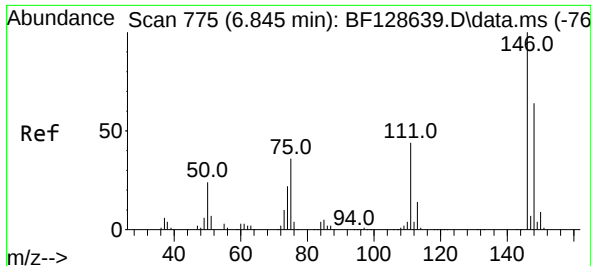
Tgt Ion: 93 Resp: 292982
Ion Ratio Lower Upper
93 100
63 89.7 67.4 107.4
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.841 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion: 146 Resp: 353737
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 33.0 26.3 39.5

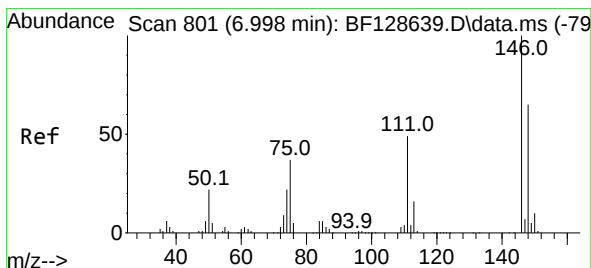
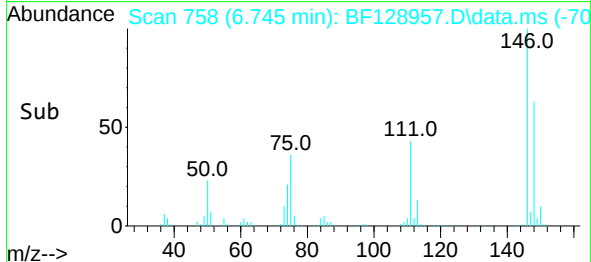
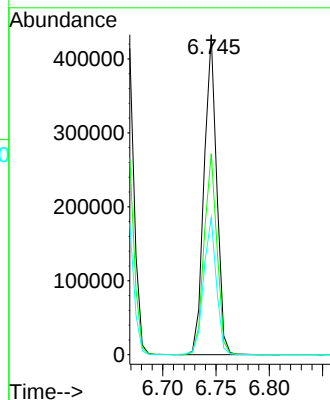
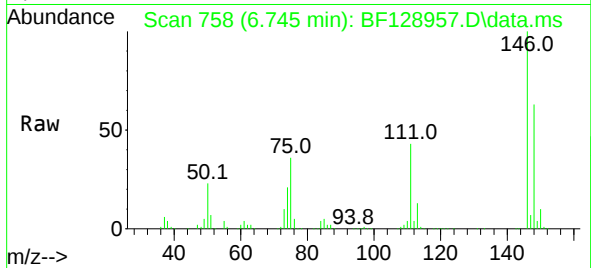




#13
1,4-Dichlorobenzene
Concen: 43.884 ng
RT: 6.745 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

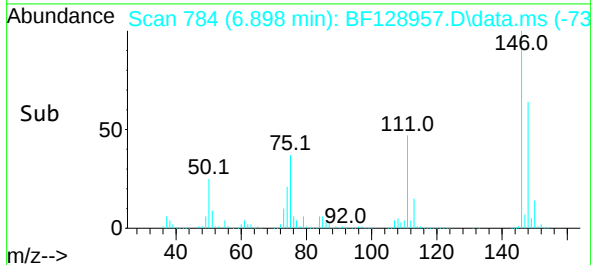
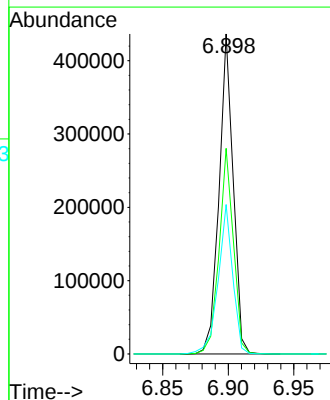
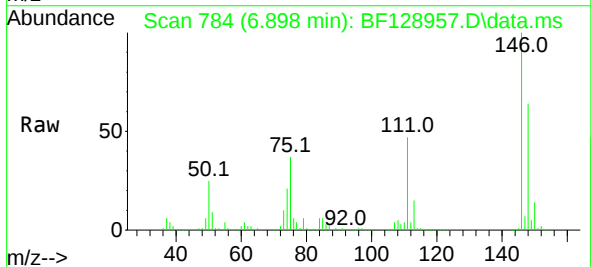
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

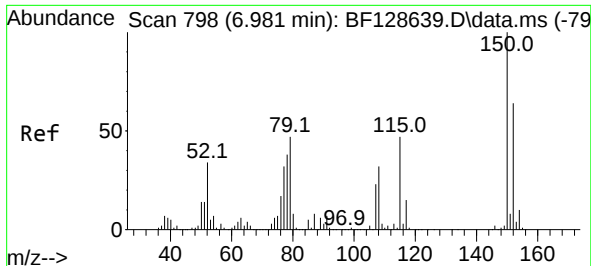
Tgt Ion:146 Resp: 357612
Ion Ratio Lower Upper
146 100
148 62.8 51.1 76.7
111 42.9 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 42.768 ng
RT: 6.898 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:146 Resp: 326014
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 46.7 35.1 52.7

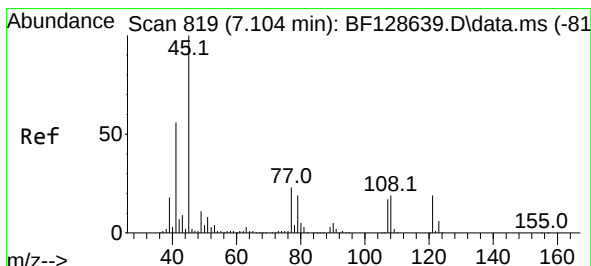
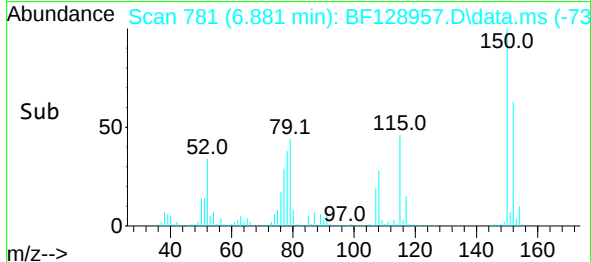
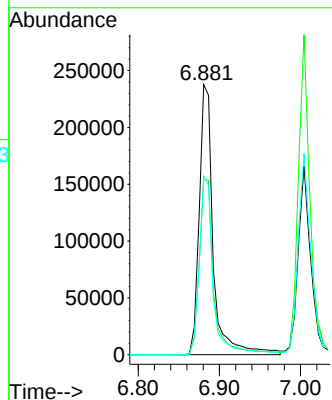
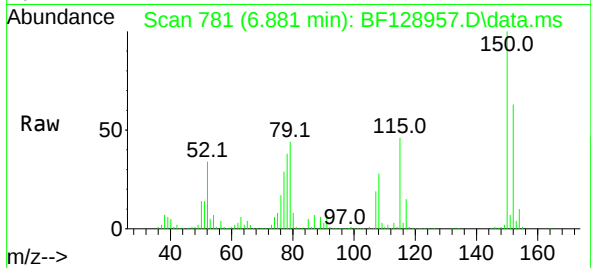




#15
Benzyl Alcohol
Concen: 41.006 ng
RT: 6.881 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

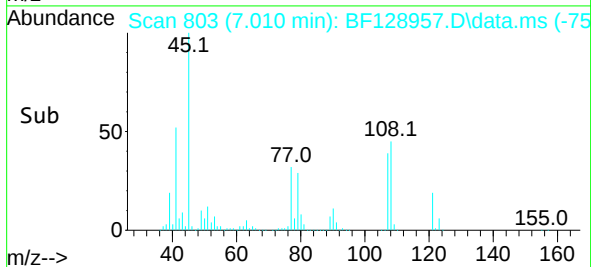
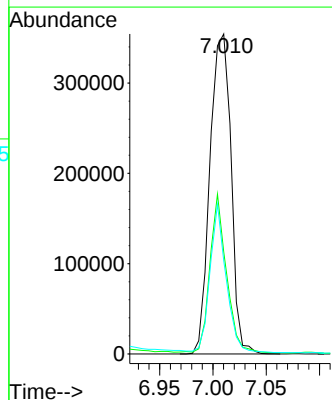
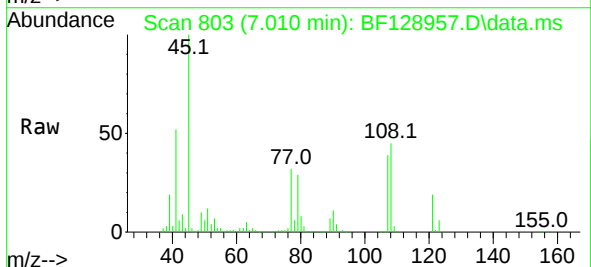
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

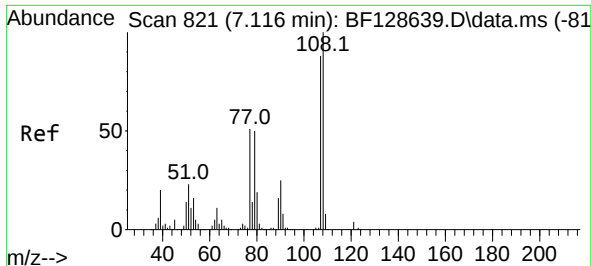
Tgt Ion: 79 Resp: 285669
Ion Ratio Lower Upper
79 100
108 64.7 61.8 92.6
77 66.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.929 ng
RT: 7.010 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion: 45 Resp: 488042
Ion Ratio Lower Upper
45 100
77 31.9 0.0 31.3#
79 29.2 0.0 28.3#

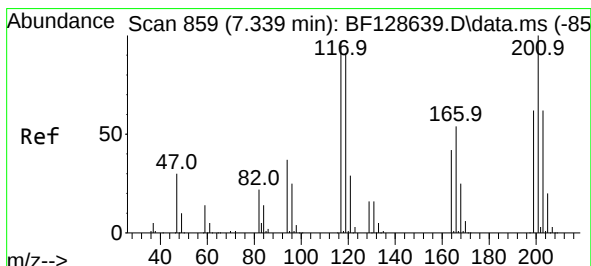
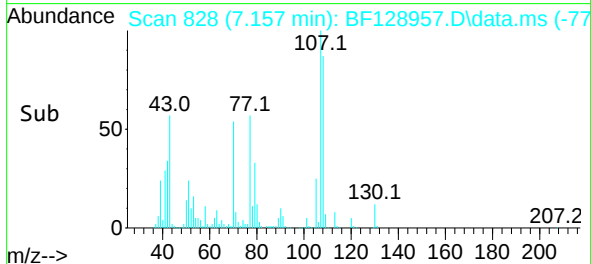
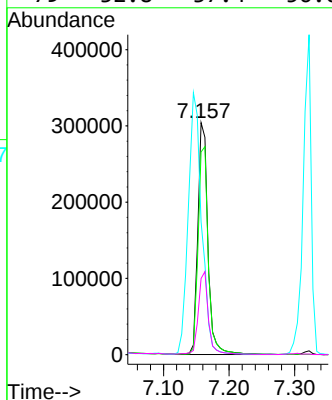
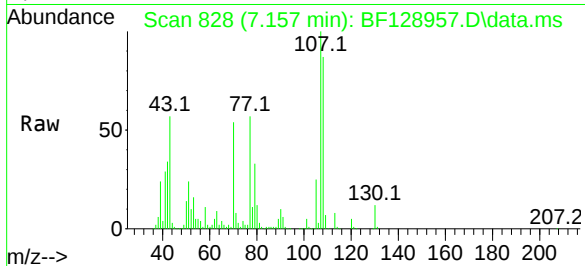




#17
2-Methylphenol
Concen: 59.112 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

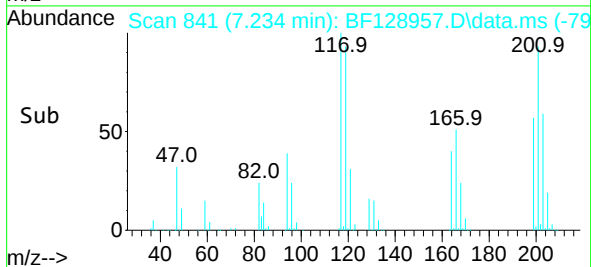
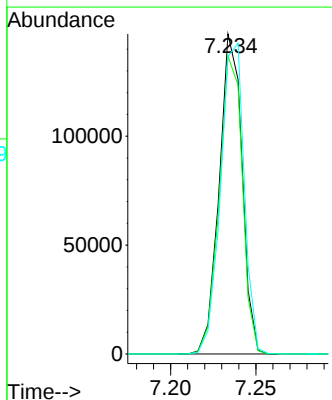
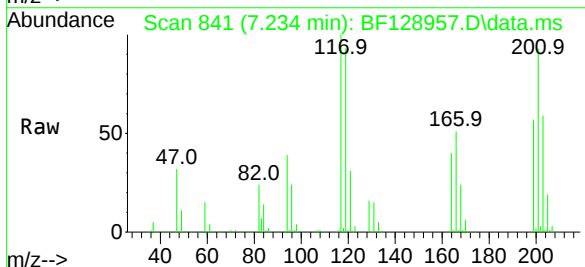
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

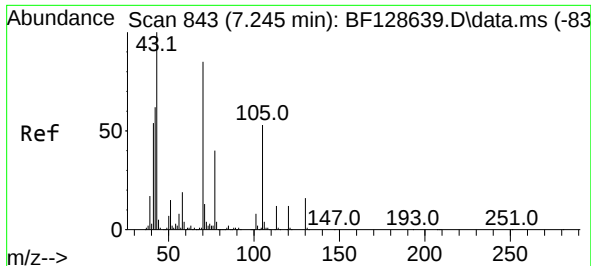
Tgt Ion:107 Resp: 326075
Ion Ratio Lower Upper
107 100
108 87.4 91.9 137.9#
77 57.2 37.8 56.8#
79 32.8 37.4 56.0#



#18
Hexachloroethane
Concen: 45.024 ng
RT: 7.234 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:117 Resp: 136504
Ion Ratio Lower Upper
117 100
119 93.2 77.4 116.2
201 92.9 84.6 127.0

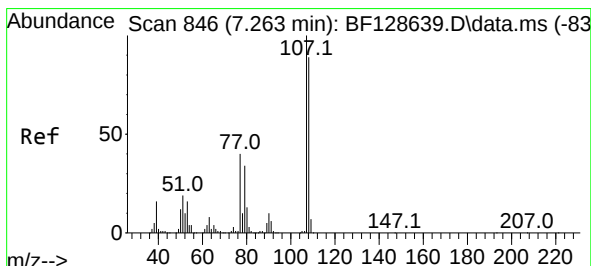
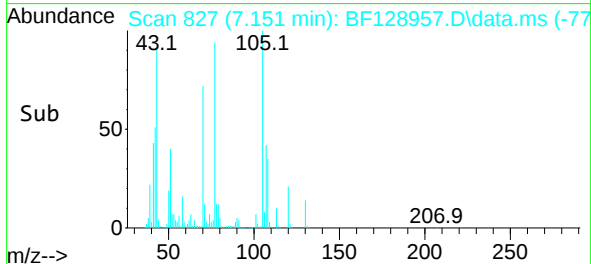
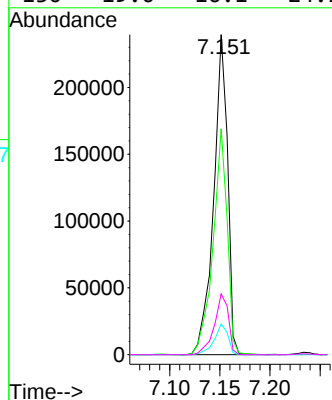
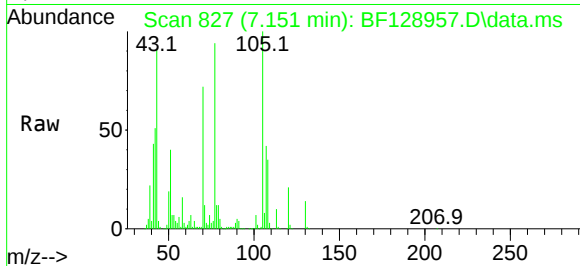




#19
n-Nitroso-di-n-propylamine
Concen: 44.766 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

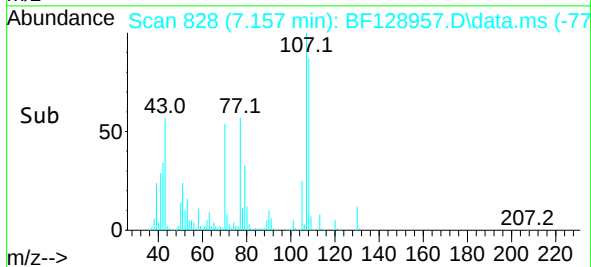
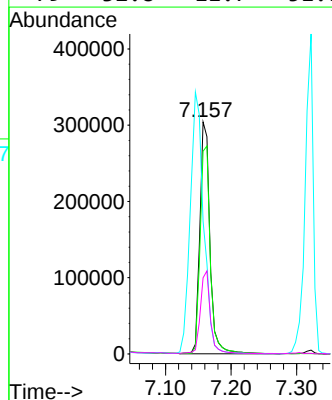
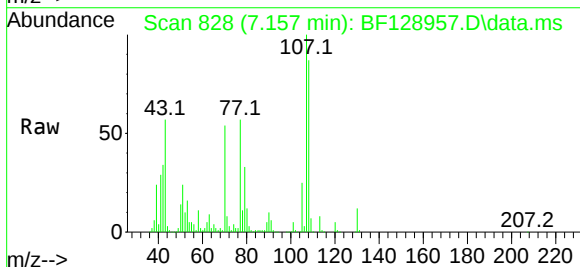
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

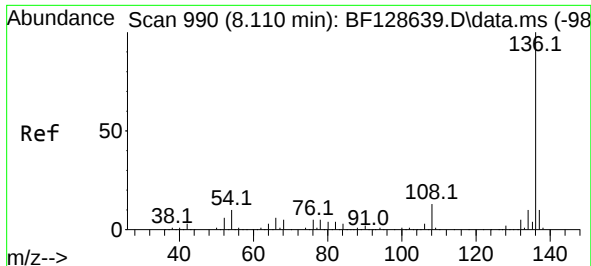
Tgt Ion: 70 Resp: 231749
Ion Ratio Lower Upper
70 100
42 70.6 52.3 78.5
101 9.6 7.5 11.3
130 19.0 16.1 24.1



#20
3+4-Methylphenols
Concen: 44.277 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion: 107 Resp: 326075
Ion Ratio Lower Upper
107 100
108 87.4 71.8 111.8
77 57.2 59.3 99.3#
79 32.8 11.7 51.7

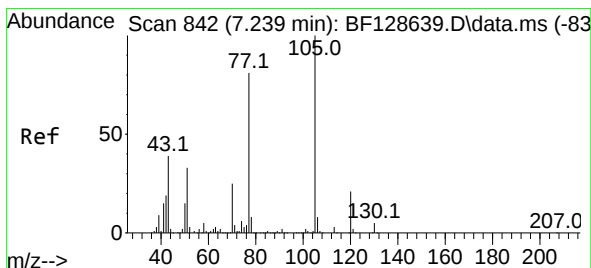
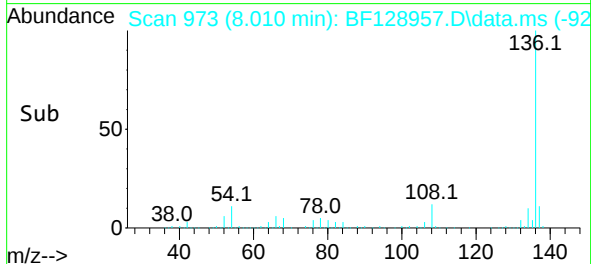
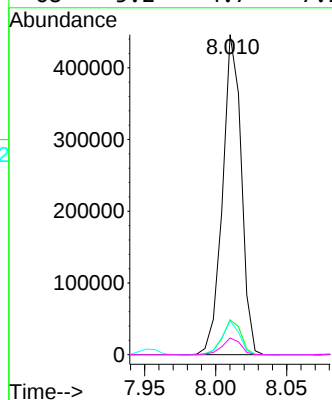
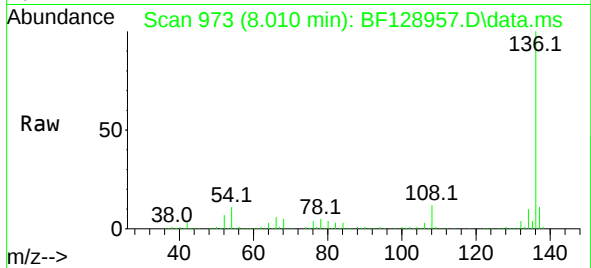




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

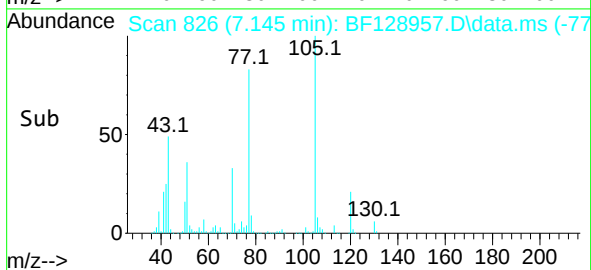
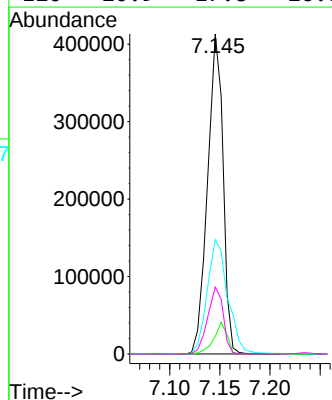
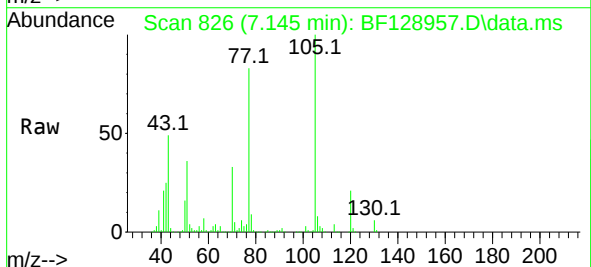
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 408059
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.6 7.5 11.3
68 5.2 4.7 7.1



#22
Acetophenone
Concen: 41.737 ng
RT: 7.145 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:105 Resp: 445441
Ion Ratio Lower Upper
105 100
71 5.4 5.0 7.4
51 35.7 25.0 37.4
120 20.9 17.8 26.8

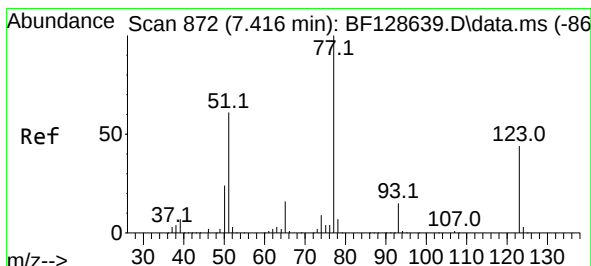
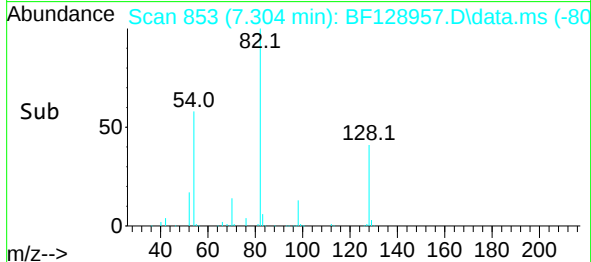
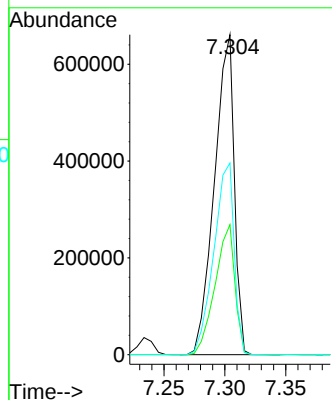
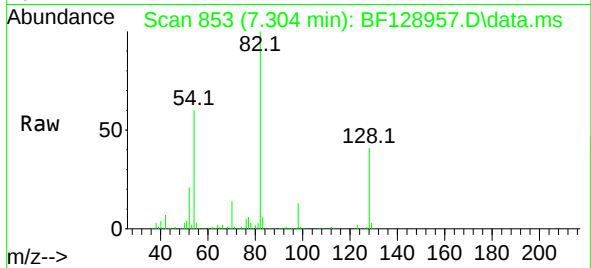




#23
Nitrobenzene-d5
Concen: 85.705 ng
RT: 7.304 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

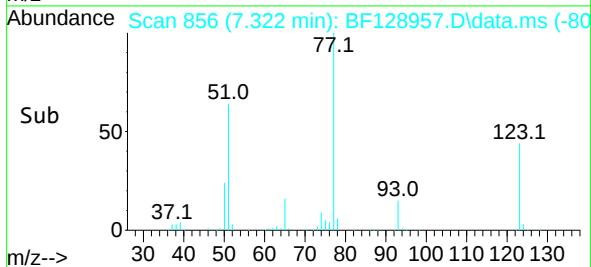
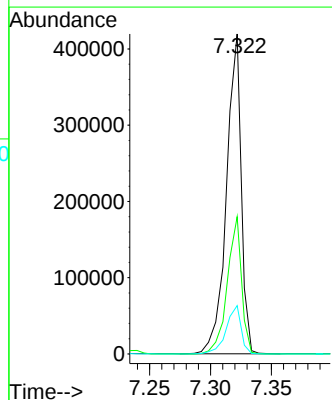
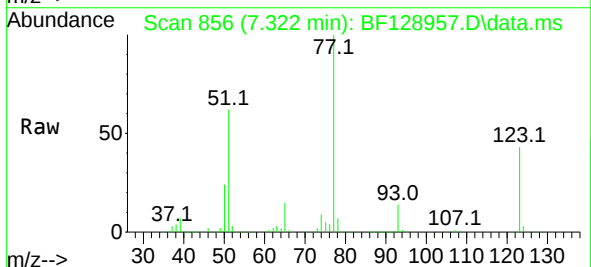
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

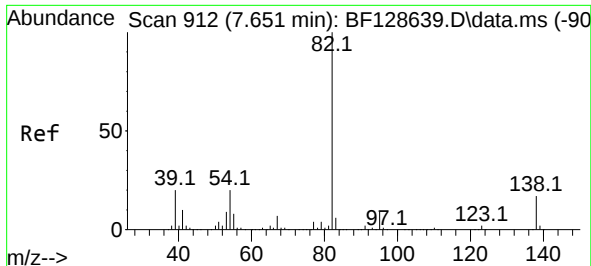
Tgt Ion: 82 Resp: 751151
Ion Ratio Lower Upper
82 100
128 40.6 34.0 51.0
54 59.9 46.9 70.3



#24
Nitrobenzene
Concen: 43.986 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion: 77 Resp: 353926
Ion Ratio Lower Upper
77 100
123 42.9 35.4 53.2
65 15.1 11.8 17.8

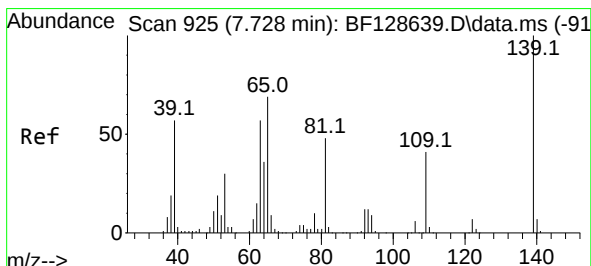
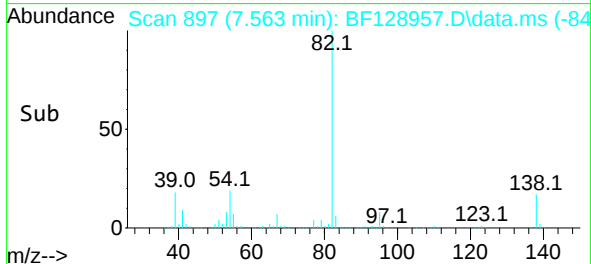
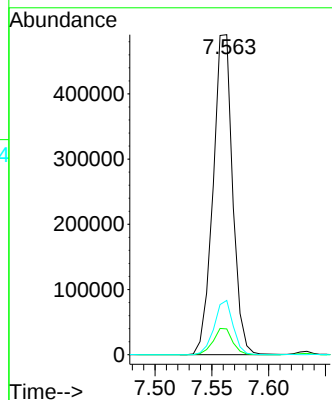
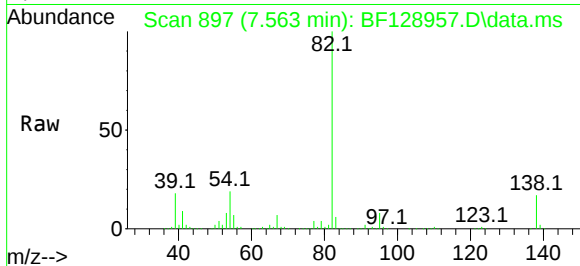




#25
Isophorone
Concen: 44.172 ng
RT: 7.563 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

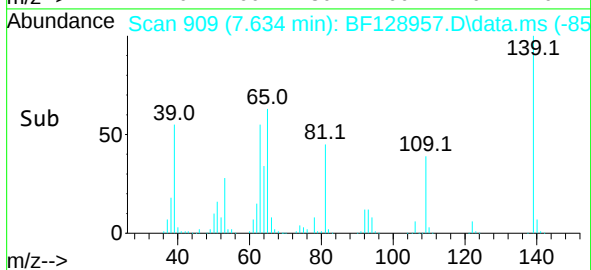
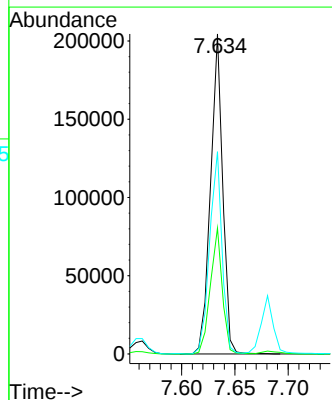
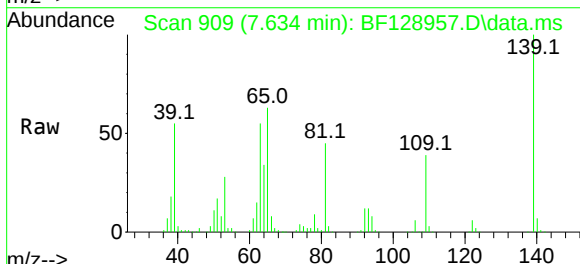
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 587977
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 16.9 14.2 21.2



#26
2-Nitrophenol
Concen: 45.970 ng
RT: 7.634 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:139 Resp: 162971
Ion Ratio Lower Upper
139 100
109 39.4 25.0 37.4#
65 63.2 45.1 67.7

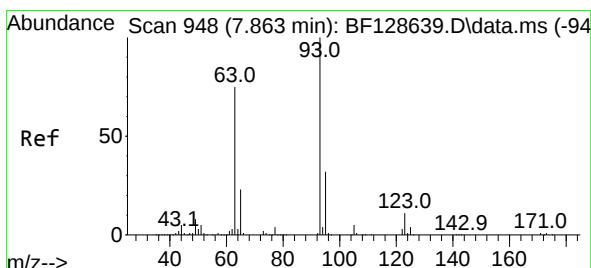
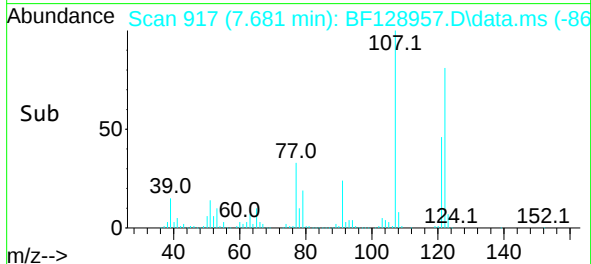
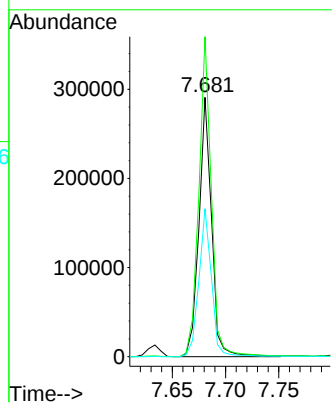
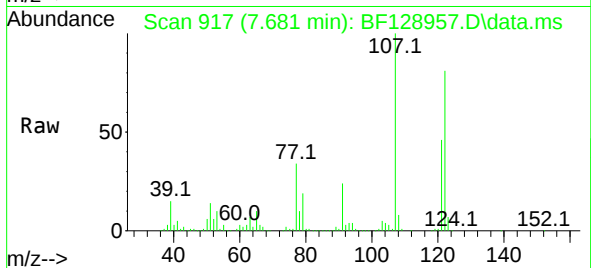




#27
2,4-Dimethylphenol
Concen: 44.734 ng
RT: 7.681 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

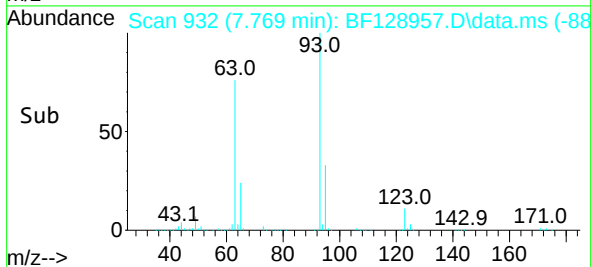
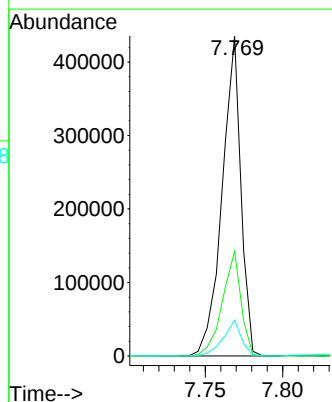
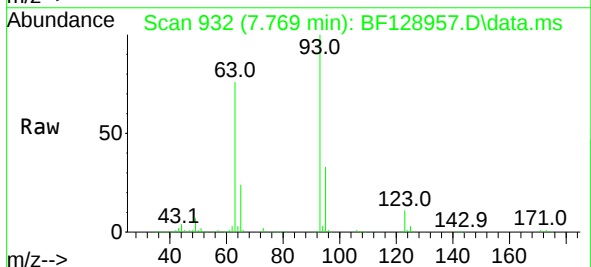
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 241579
Ion Ratio Lower Upper
122 100
107 123.4 93.0 139.6
121 57.0 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.421 ng
RT: 7.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion: 93 Resp: 365377
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.219 ng

RT: 7.887 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

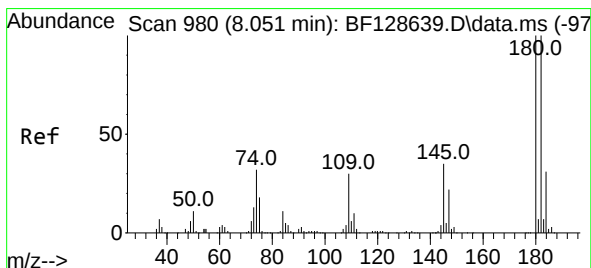
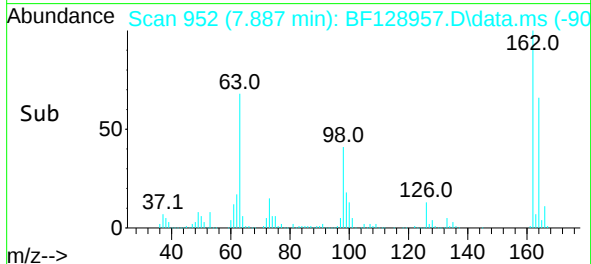
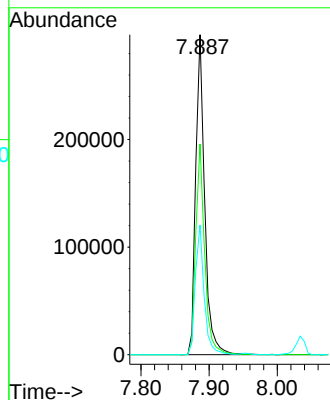
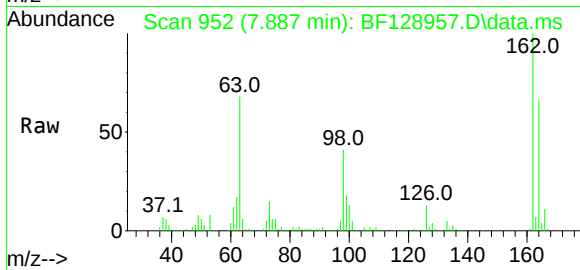
Tgt Ion:162 Resp: 270134

Ion Ratio Lower Upper

162 100

164 65.9 44.2 84.2

98 40.6 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 42.022 ng

RT: 7.957 min Scan# 964

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

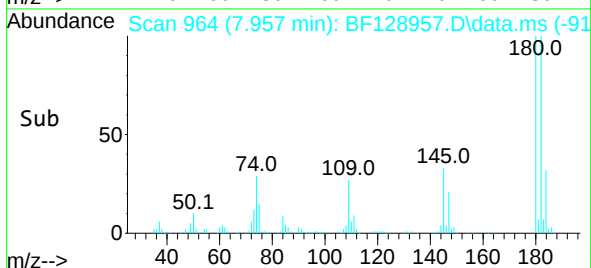
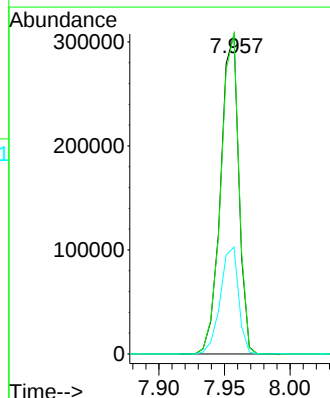
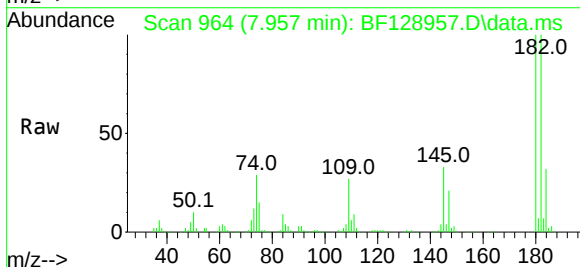
Tgt Ion:180 Resp: 295738

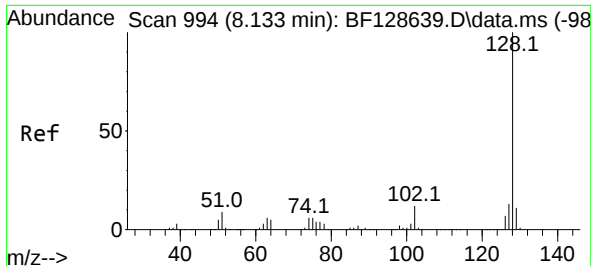
Ion Ratio Lower Upper

180 100

182 100.1 79.2 118.8

145 33.5 26.2 39.2

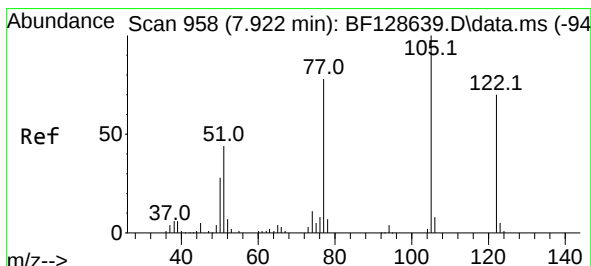
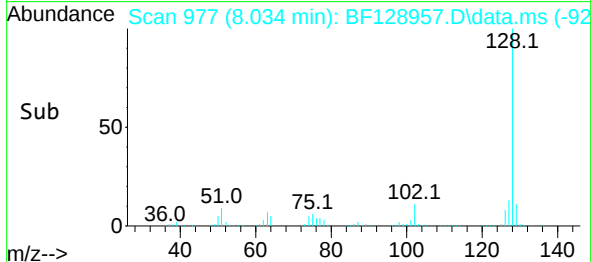
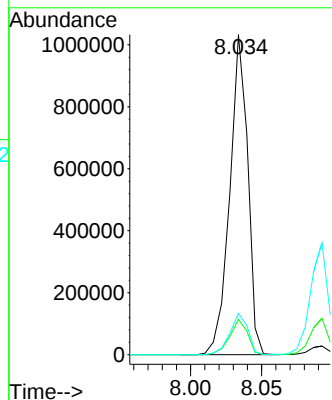
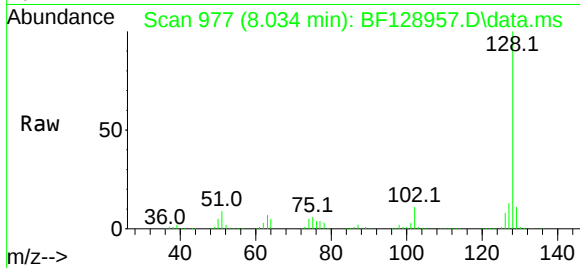




#31
Naphthalene
Concen: 43.390 ng
RT: 8.034 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

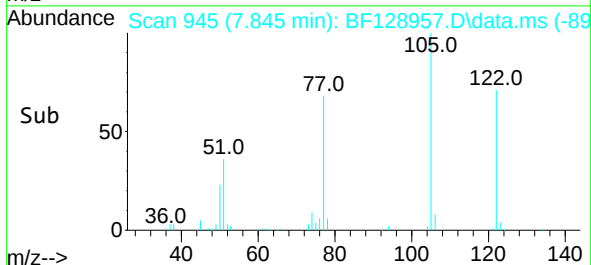
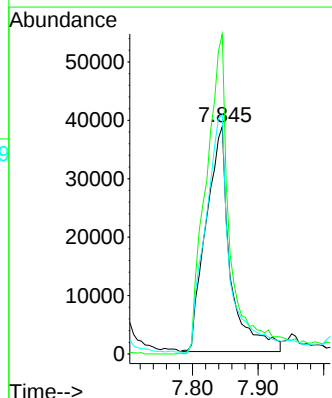
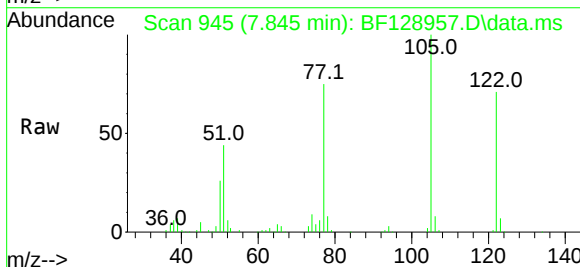
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

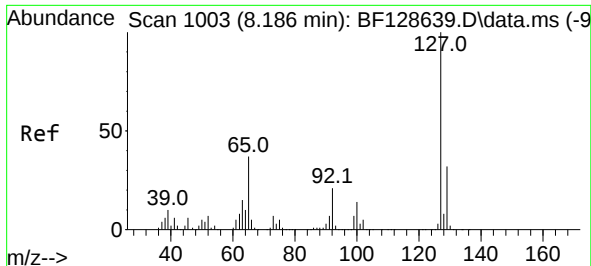
Tgt Ion:128 Resp: 908657
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 26.023 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:122 Resp: 99706
Ion Ratio Lower Upper
122 100
105 140.8 107.1 147.1
77 105.2 74.2 114.2

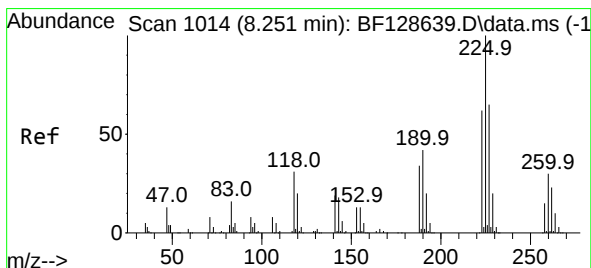
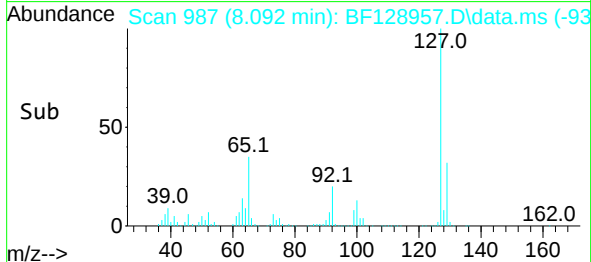
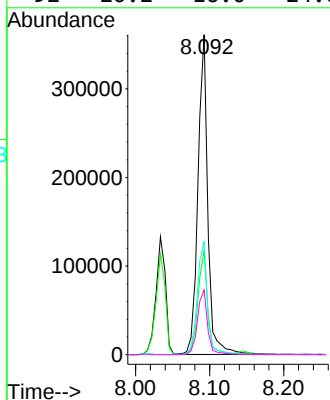
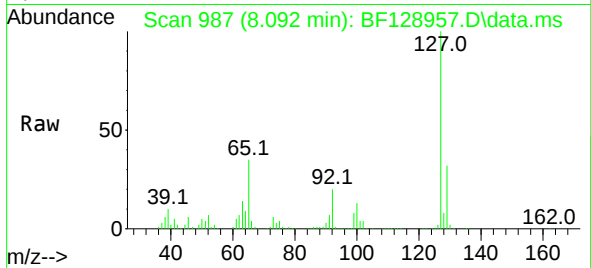




#33
4-Chloroaniline
Concen: 42.293 ng
RT: 8.092 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

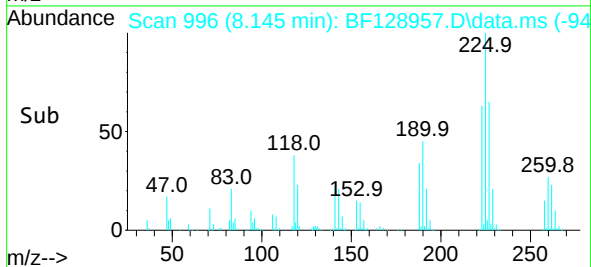
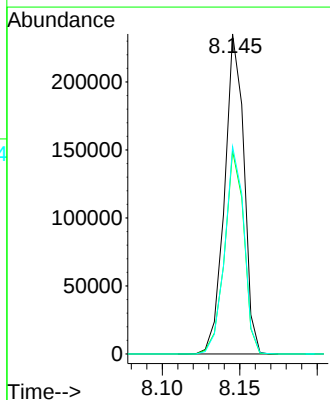
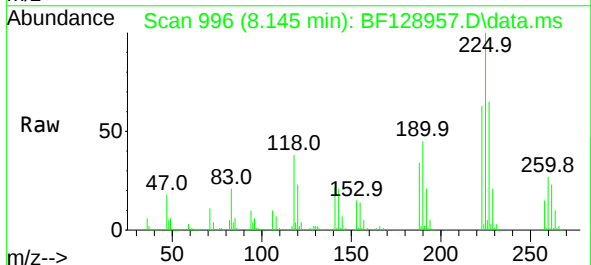
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

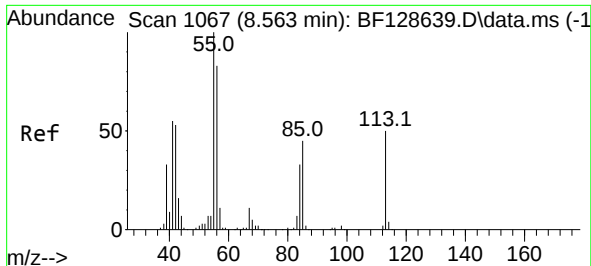
Tgt Ion:	127	Resp:	333929
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	35.3	26.4	39.6
92	20.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 40.906 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:	225	Resp:	204166
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	64.8	51.1	76.7

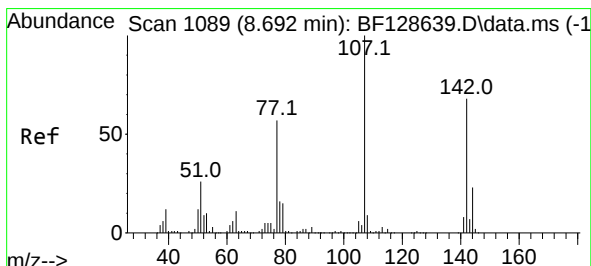
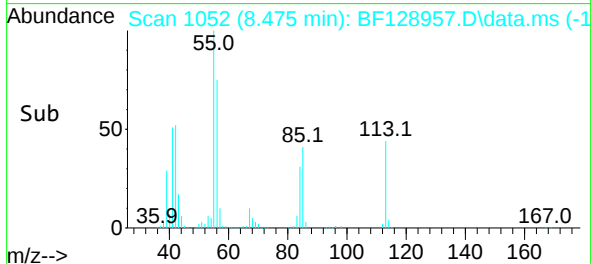
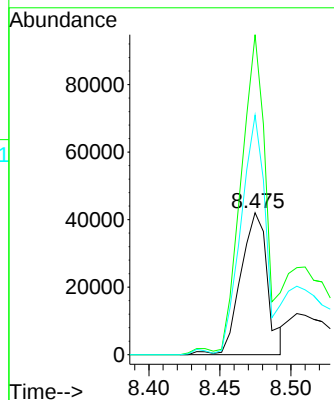
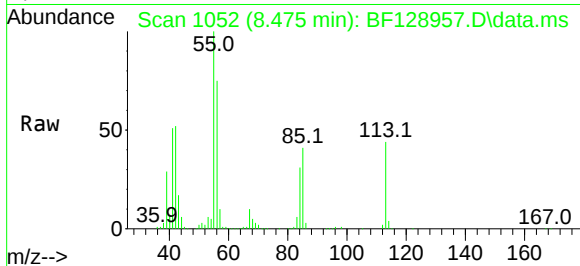




#35
 Caprolactam
 Concen: 31.987 ng
 RT: 8.475 min Scan# 1052
 Delta R.T. 0.000 min
 Lab File: BF128957.D
 Acq: 23 Jun 2022 17:40

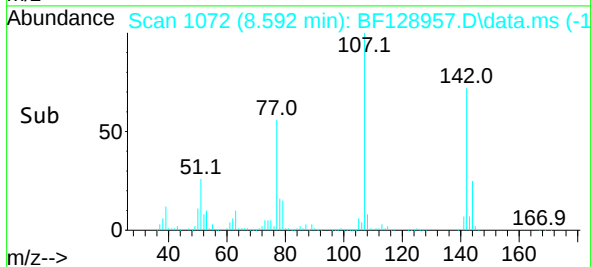
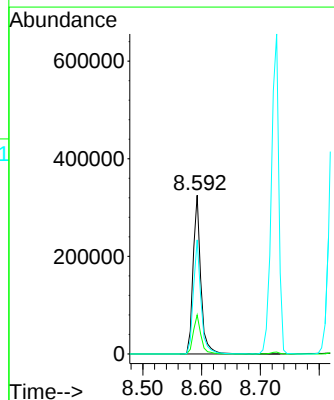
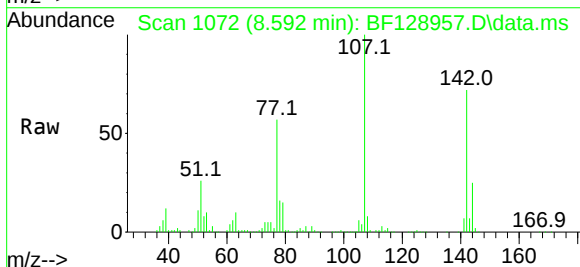
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

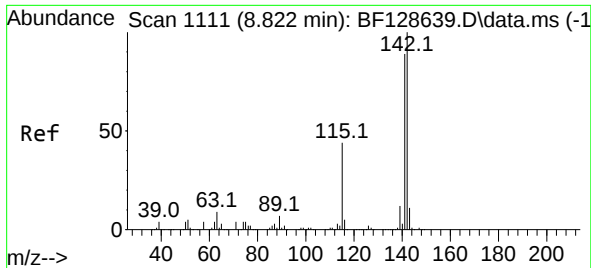
Tgt Ion:113 Resp: 55286
 Ion Ratio Lower Upper
 113 100
 55 225.4 188.5 228.5
 56 168.7 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.563 ng
 RT: 8.592 min Scan# 1072
 Delta R.T. 0.000 min
 Lab File: BF128957.D
 Acq: 23 Jun 2022 17:40

Tgt Ion:107 Resp: 297152
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.5 29.3
 142 71.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.274 ng

RT: 8.728 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

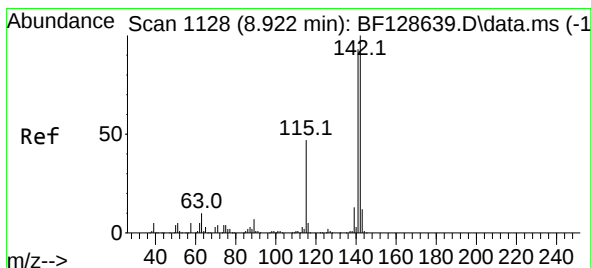
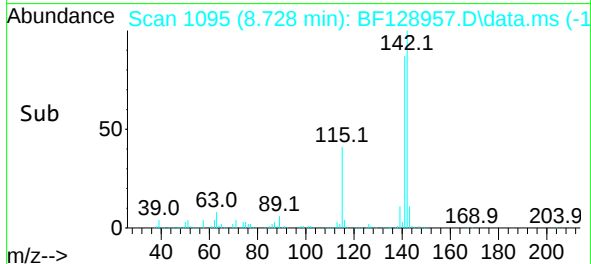
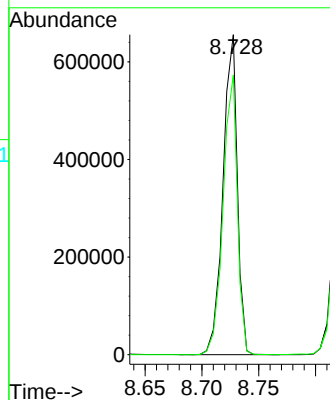
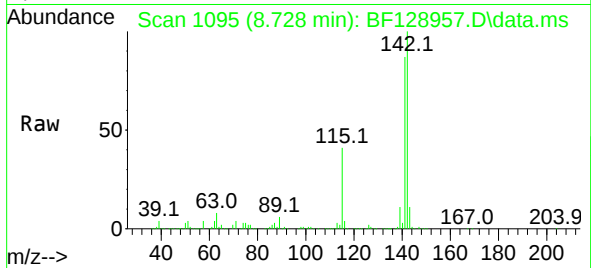
SSTDCCC040

Tgt Ion:142 Resp: 576416

Ion Ratio Lower Upper

142 100

141 87.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 43.250 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF128957.D

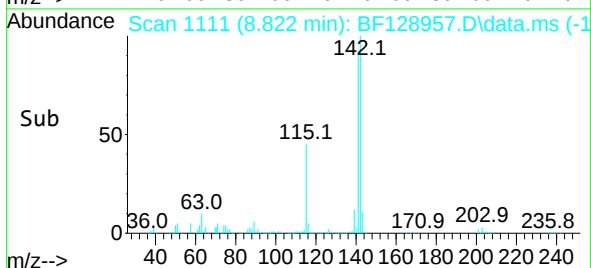
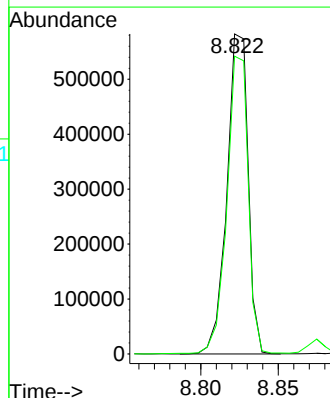
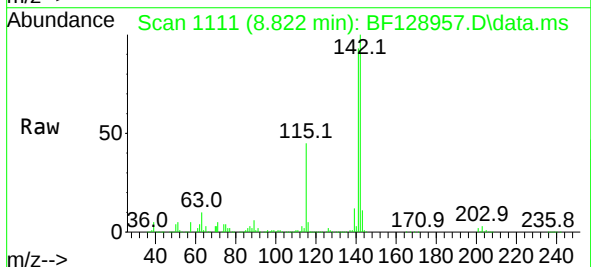
Acq: 23 Jun 2022 17:40

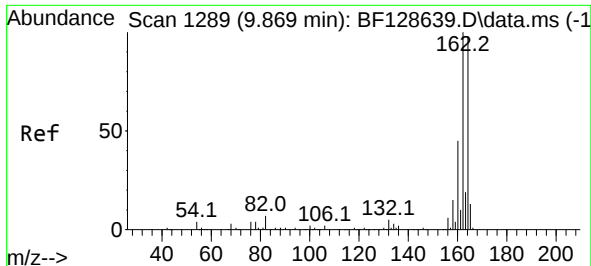
Tgt Ion:142 Resp: 556597

Ion Ratio Lower Upper

142 100

141 93.1 74.2 111.4

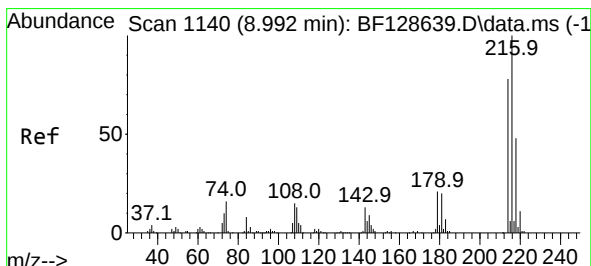
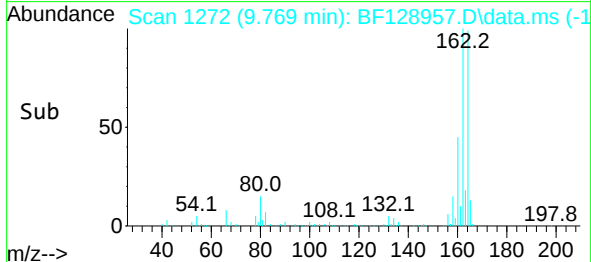
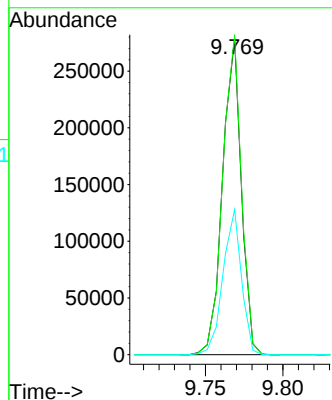
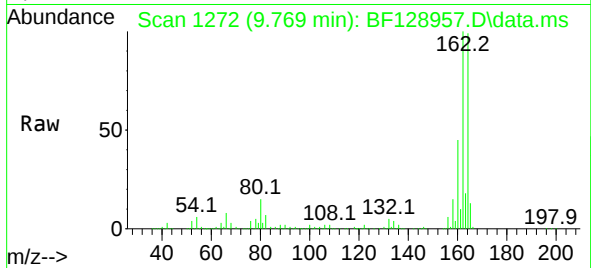




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

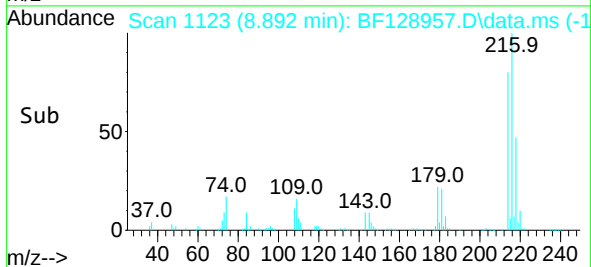
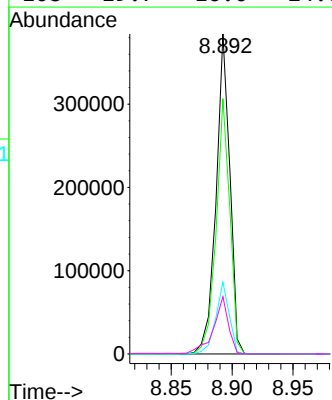
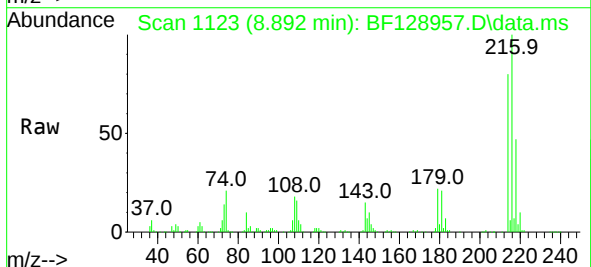
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 234373
Ion Ratio Lower Upper
164 100
162 101.2 79.5 119.3
160 45.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.578 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:216 Resp: 302645
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 22.1 17.0 25.6
108 19.7 16.0 24.0

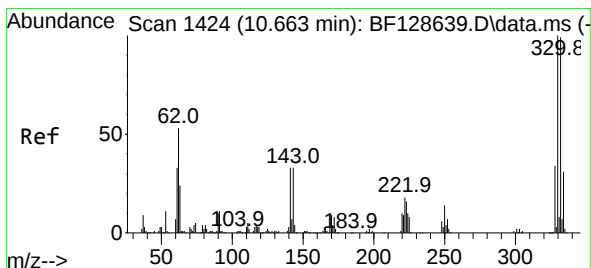
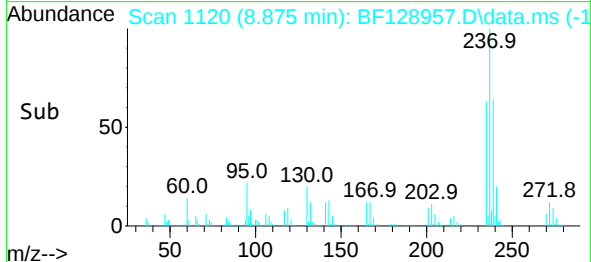
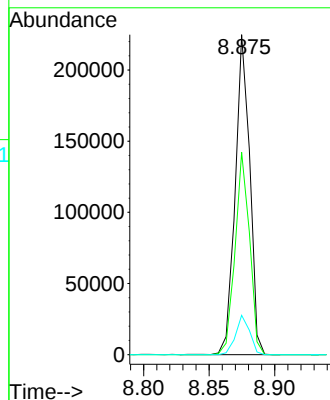
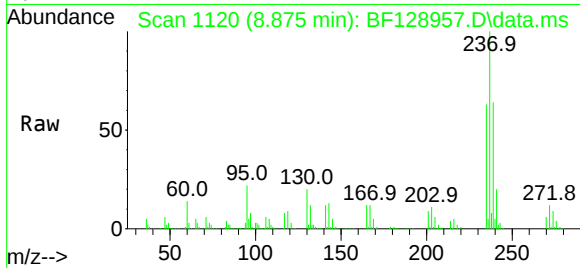




#41
Hexachlorocyclopentadiene
Concen: 39.725 ng
RT: 8.875 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

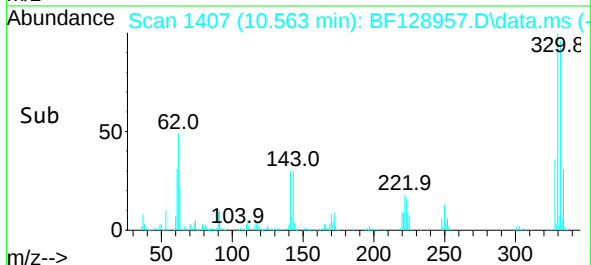
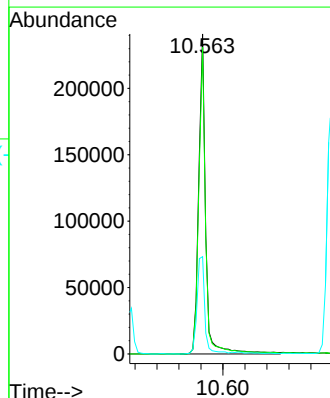
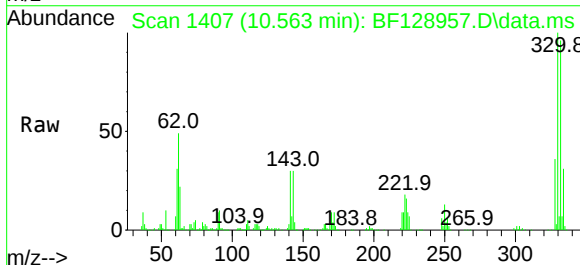
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

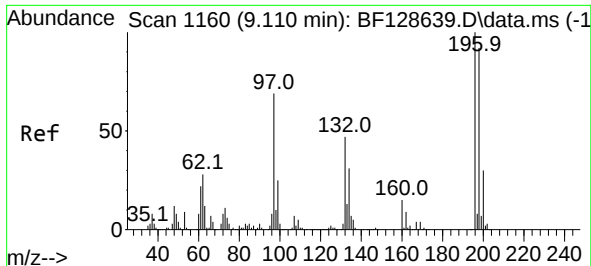
Tgt Ion:237 Resp: 173811
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 12.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 76.441 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:330 Resp: 211682
Ion Ratio Lower Upper
330 100
332 95.1 76.8 115.2
141 34.0 28.0 42.0

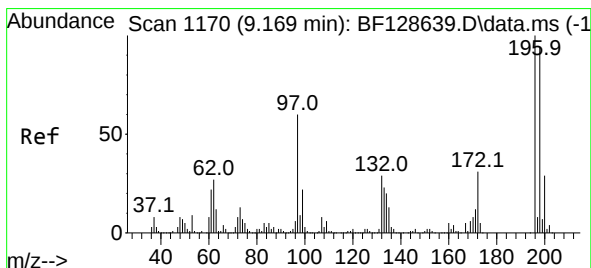
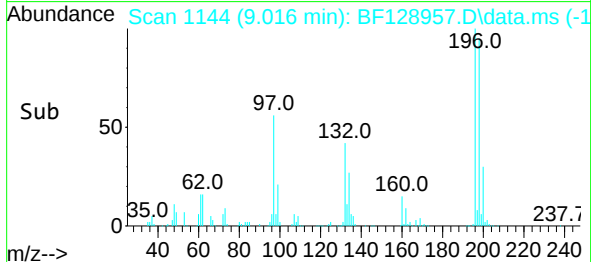
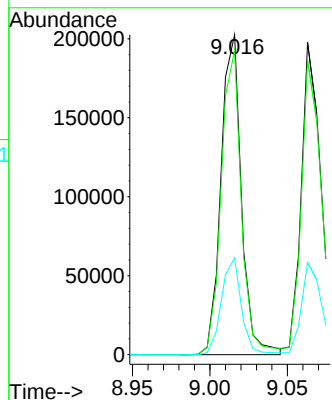
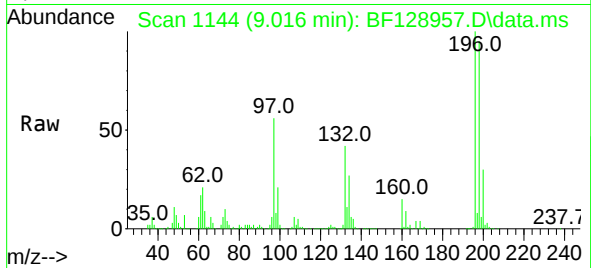




#43
2,4,6-Trichlorophenol
Concen: 37.763 ng
RT: 9.016 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

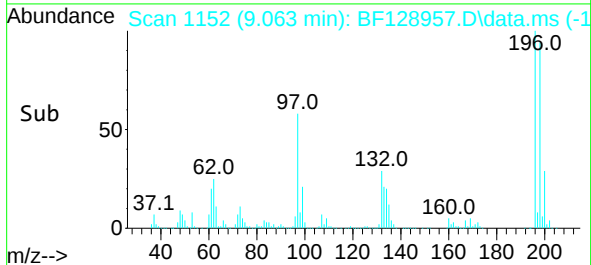
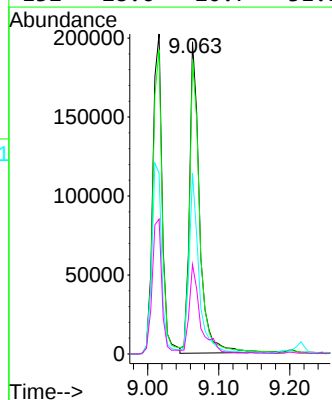
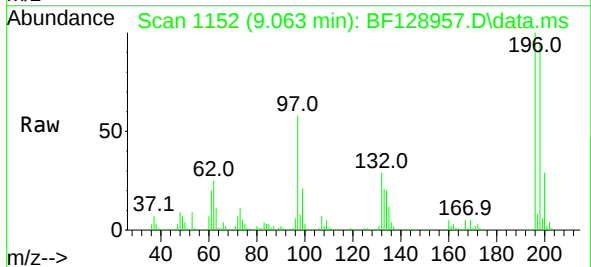
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

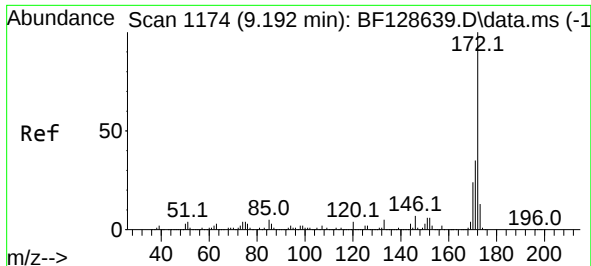
Tgt Ion:196 Resp: 185883
Ion Ratio Lower Upper
196 100
198 95.1 74.0 111.0
200 30.2 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 38.320 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:196 Resp: 194930
Ion Ratio Lower Upper
196 100
198 94.3 75.7 113.5
97 57.9 36.4 54.6#
132 28.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 79.786 ng

RT: 9.092 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

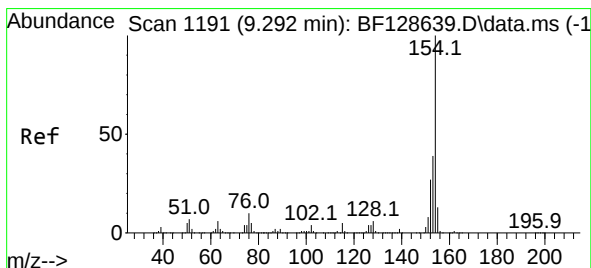
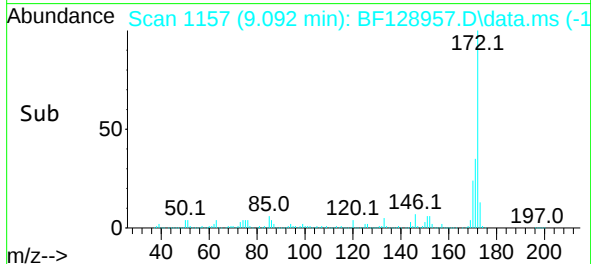
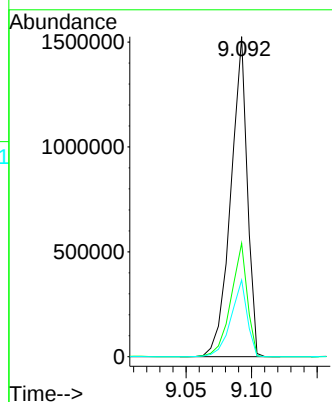
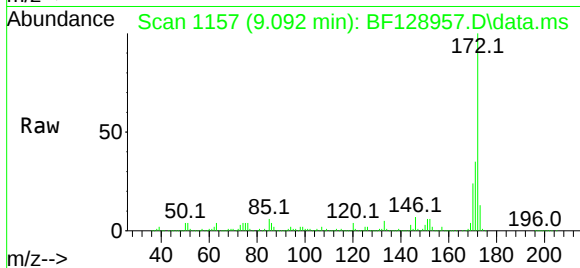
Tgt Ion:172 Resp: 1334931

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.9 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.065 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

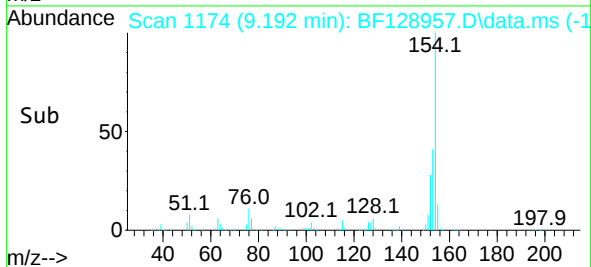
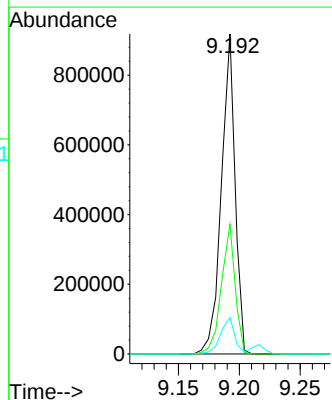
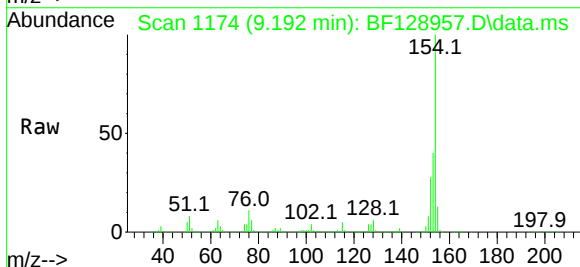
Tgt Ion:154 Resp: 722153

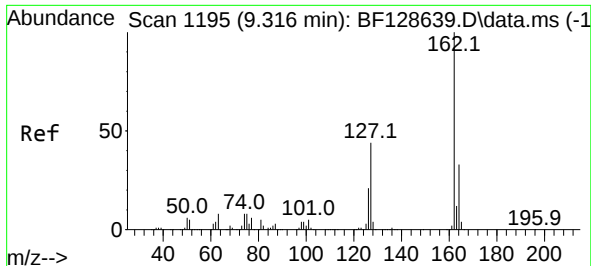
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 11.3 0.0 33.3

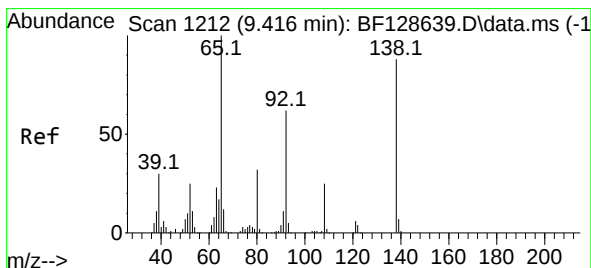
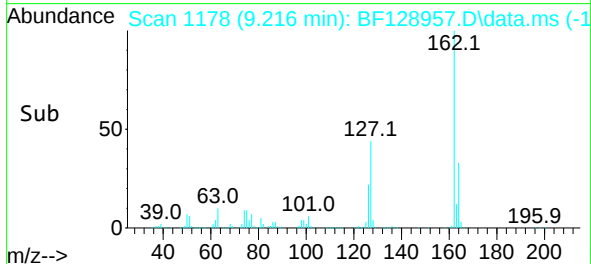
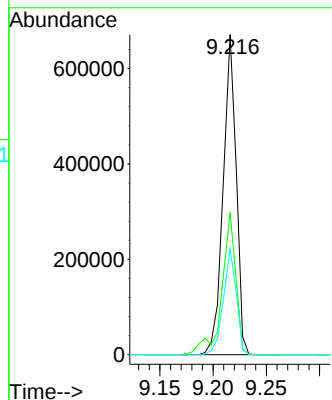
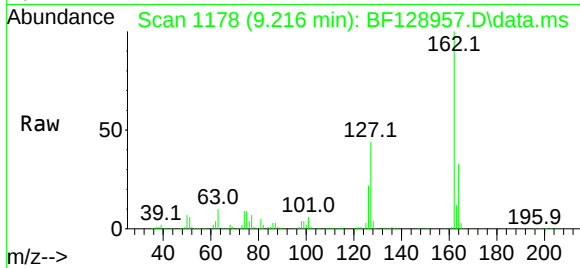




#47
2-Chloronaphthalene
Concen: 42.434 ng
RT: 9.216 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

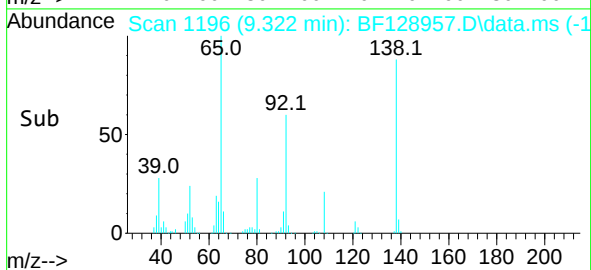
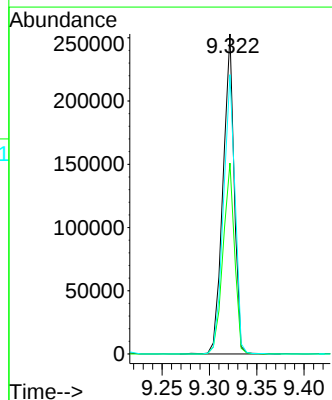
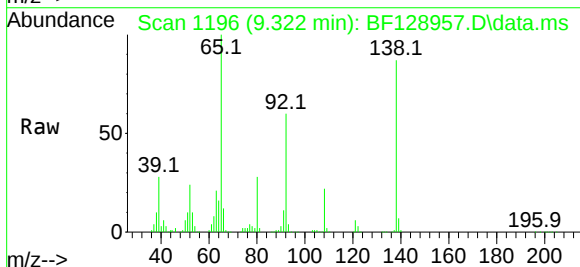
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

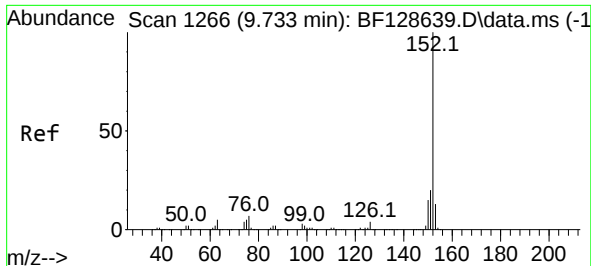
Tgt Ion:162 Resp: 569415
Ion Ratio Lower Upper
162 100
127 44.4 34.5 51.7
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 45.816 ng
RT: 9.322 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion: 65 Resp: 210231
Ion Ratio Lower Upper
65 100
92 59.7 51.9 77.9
138 87.3 76.4 114.6

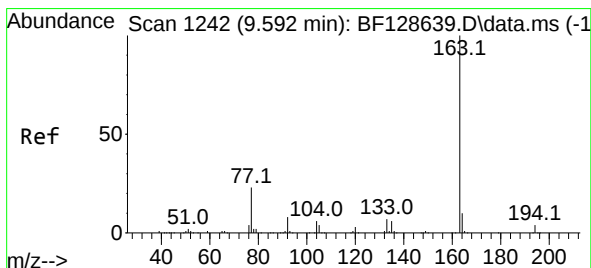
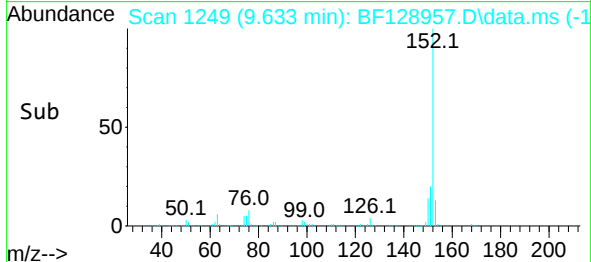
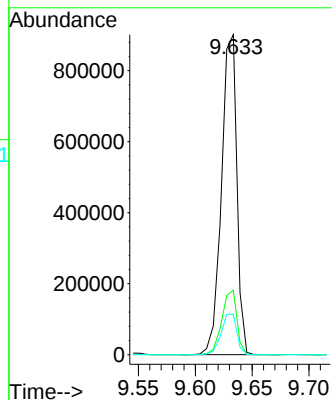
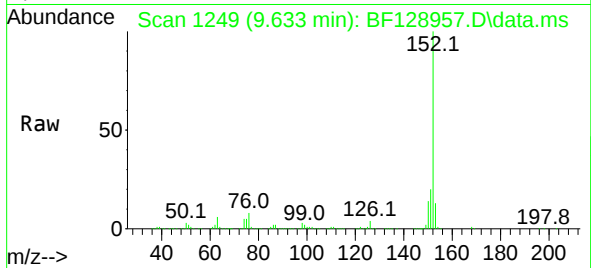




#49
Acenaphthylene
Concen: 41.475 ng
RT: 9.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

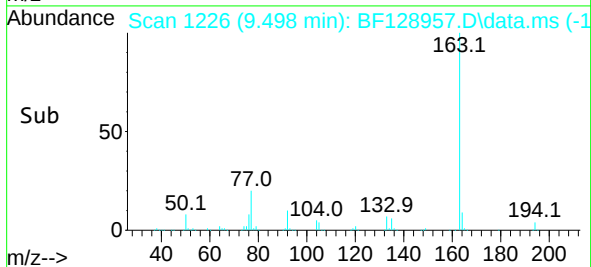
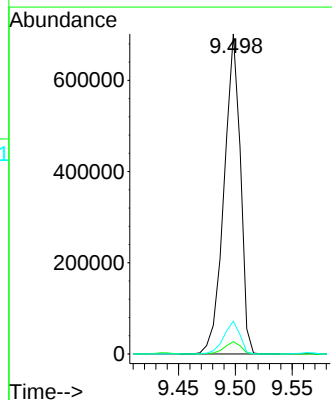
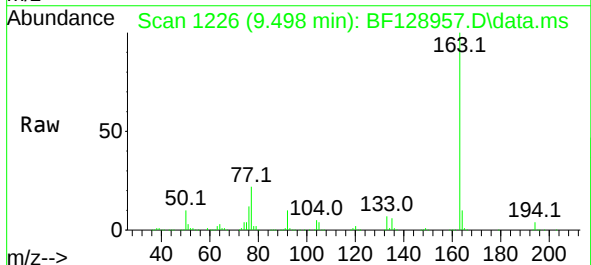
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

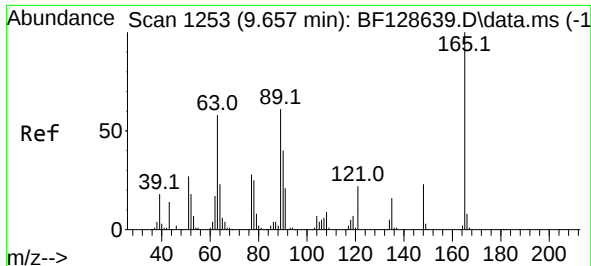
Tgt Ion:152 Resp: 852014
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.6 10.7 16.1



#50
Dimethylphthalate
Concen: 43.644 ng
RT: 9.498 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:163 Resp: 700157
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.2 12.2

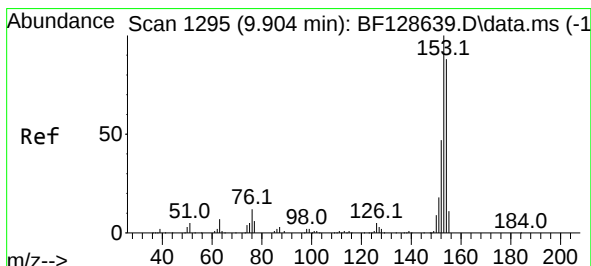
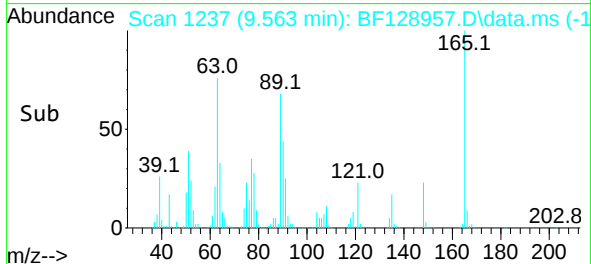
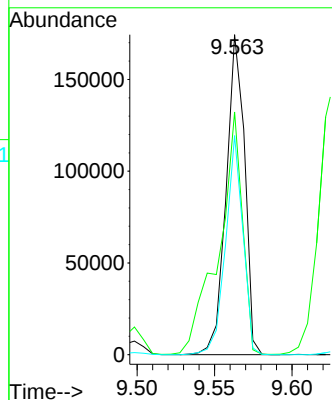
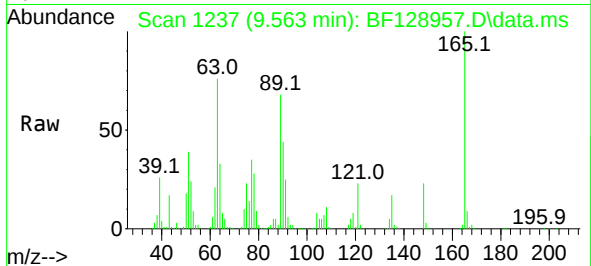




#51
2,6-Dinitrotoluene
Concen: 45.611 ng
RT: 9.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

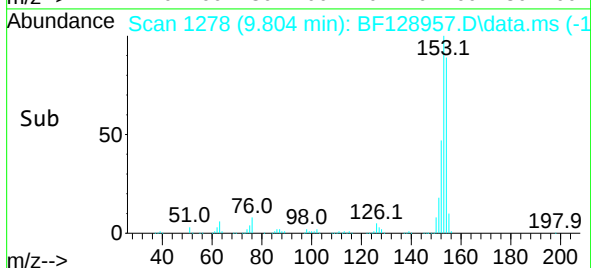
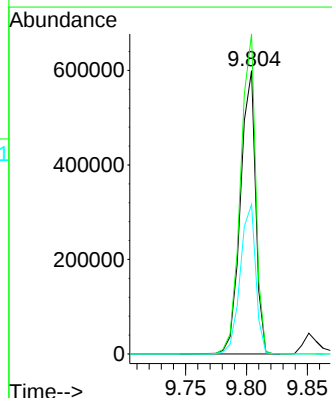
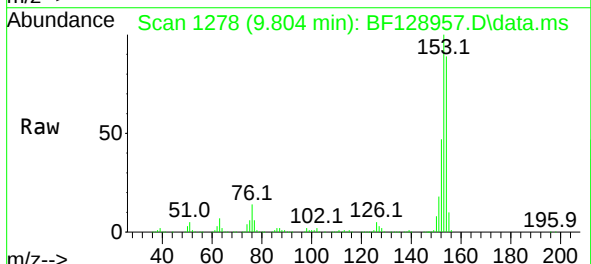
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

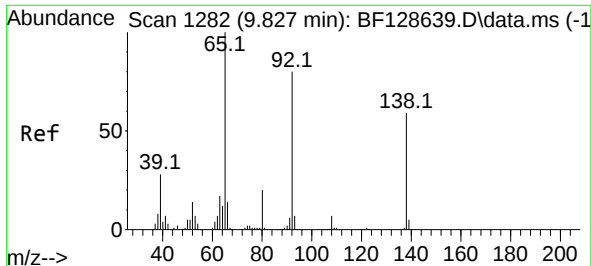
Tgt Ion:165 Resp: 144416
Ion Ratio Lower Upper
165 100
63 75.9 44.9 67.3#
89 68.4 43.6 65.4#



#52
Acenaphthene
Concen: 38.776 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:154 Resp: 518738
Ion Ratio Lower Upper
154 100
153 113.0 89.6 134.4
152 52.8 42.4 63.6

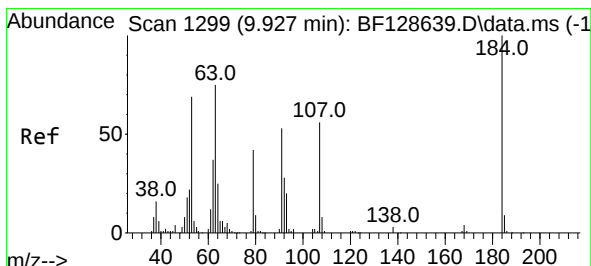
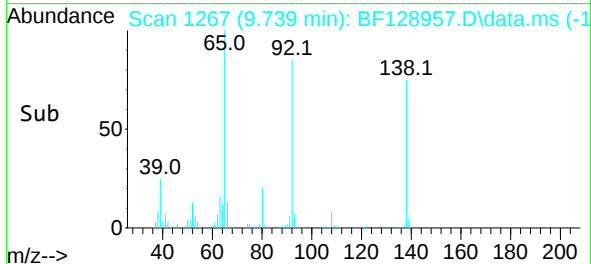
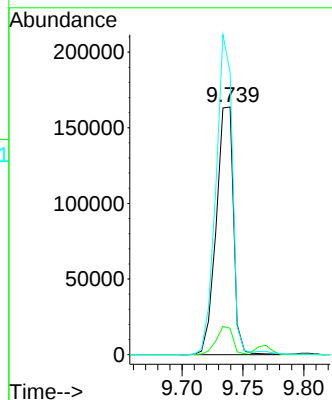
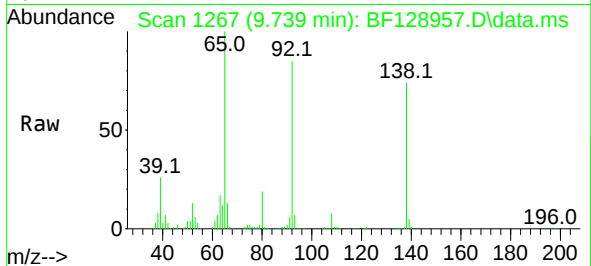




#53
3-Nitroaniline
Concen: 47.019 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

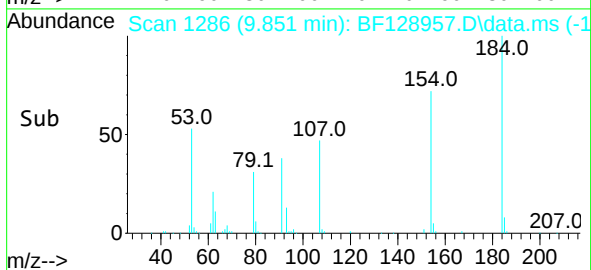
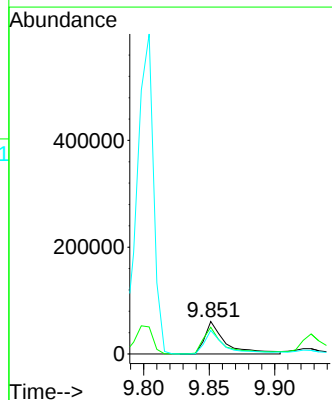
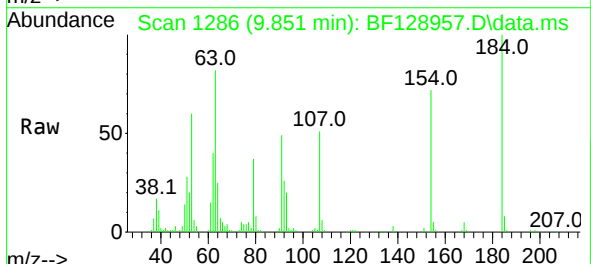
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

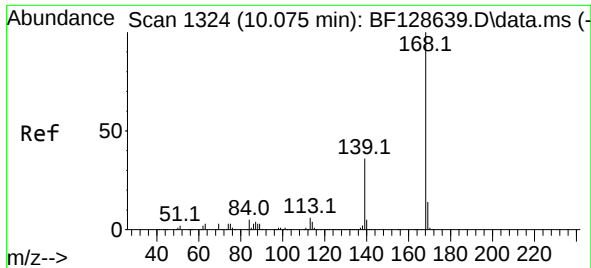
Tgt Ion:138 Resp: 161576
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3#
92 114.0 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 38.015 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:184 Resp: 67043
Ion Ratio Lower Upper
184 100
63 82.5 64.5 96.7
154 72.4 50.6 75.8

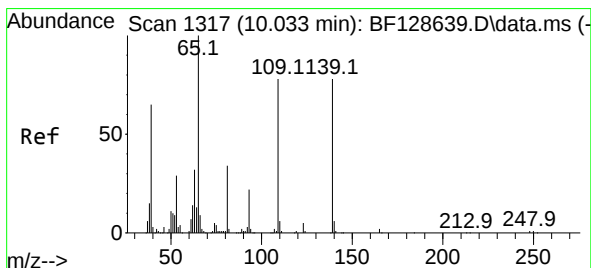
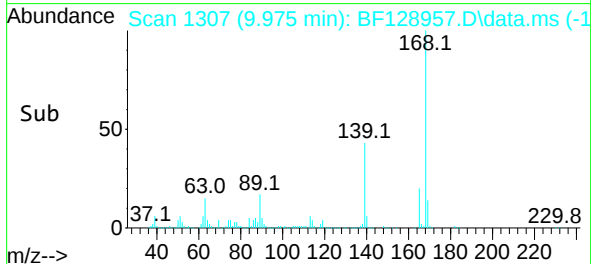
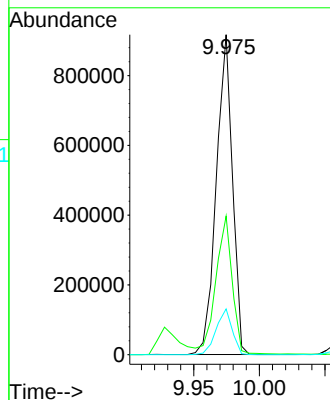
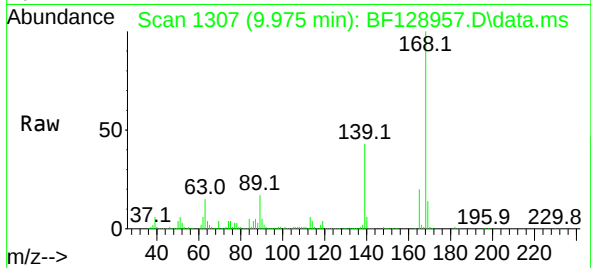




#55
Dibenzenofuran
Concen: 40.791 ng
RT: 9.975 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

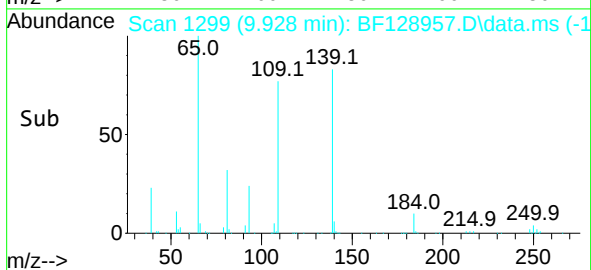
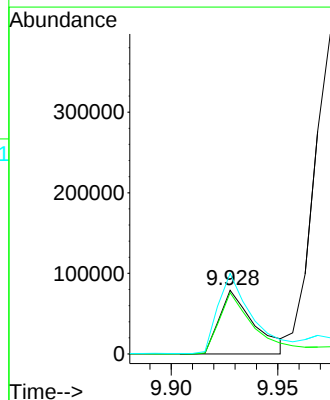
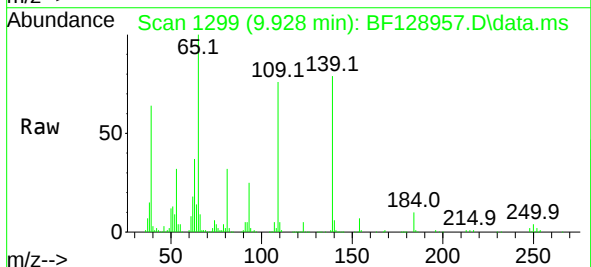
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

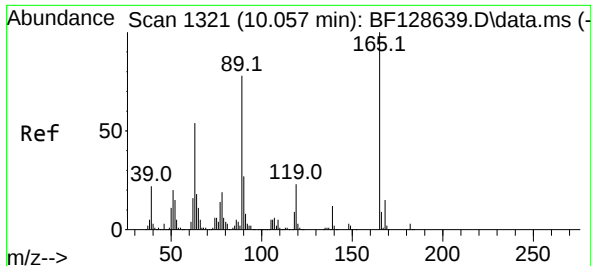
Tgt Ion:168 Resp: 784264
Ion Ratio Lower Upper
168 100
139 43.3 30.6 46.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 35.737 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:139 Resp: 89019
Ion Ratio Lower Upper
139 100
109 96.3 50.7 90.7#
65 126.5 74.5 114.5#

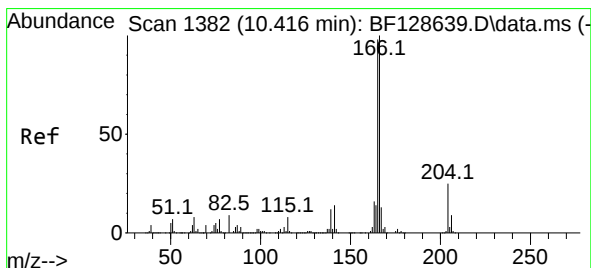
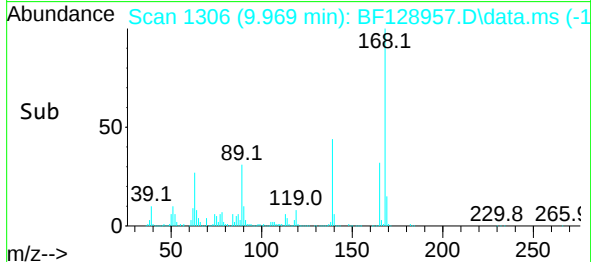
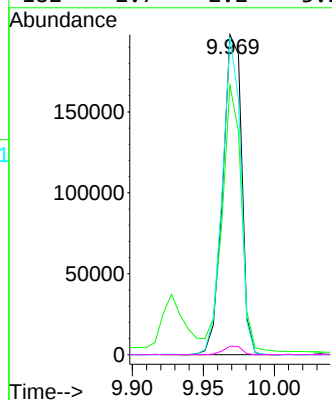
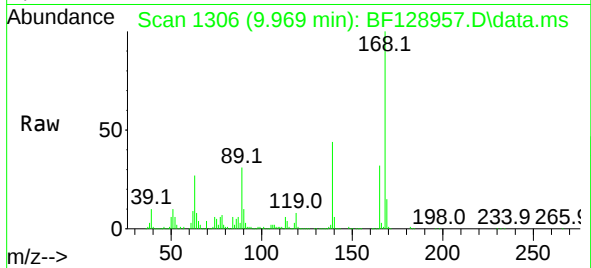




#57
2,4-Dinitrotoluene
Concen: 43.396 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

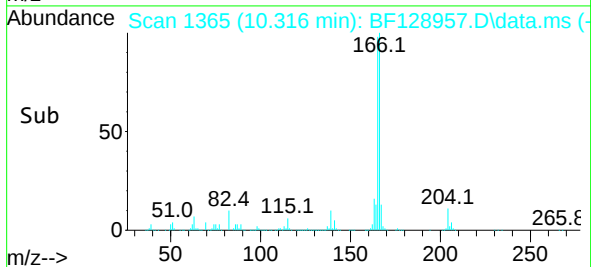
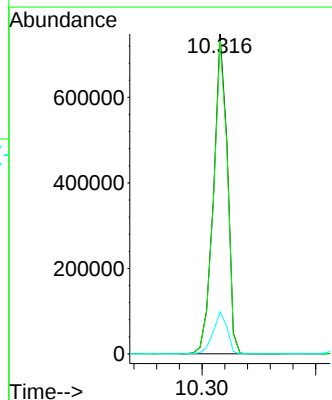
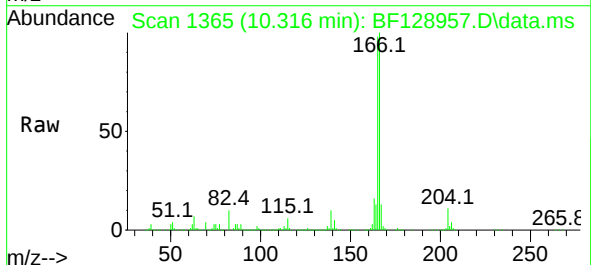
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

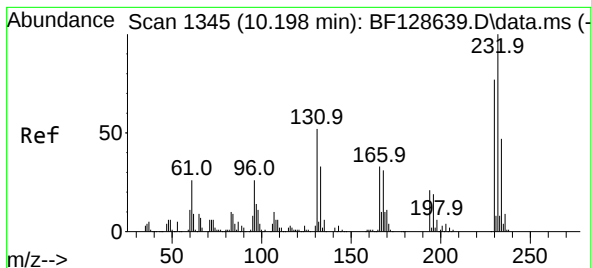
Tgt Ion:165 Resp: 183374
Ion Ratio Lower Upper
165 100
63 84.2 39.8 59.6#
89 99.2 60.2 90.2#
182 2.7 2.2 3.2



#58
Fluorene
Concen: 42.086 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:166 Resp: 627519
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.2 10.5 15.7

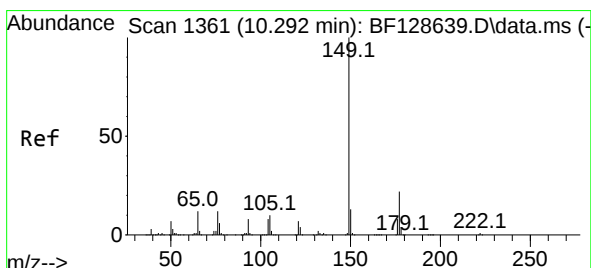
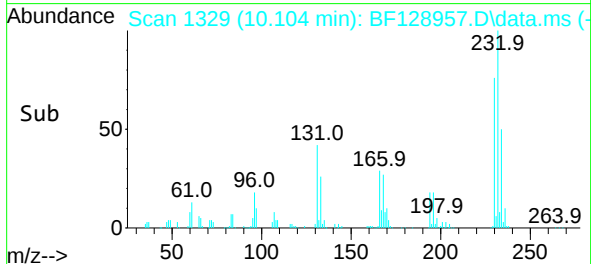
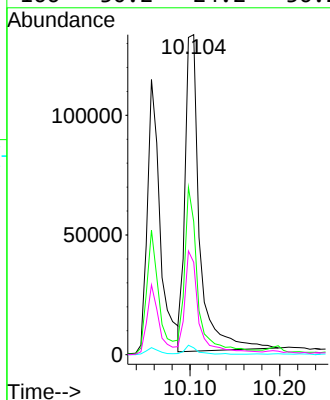
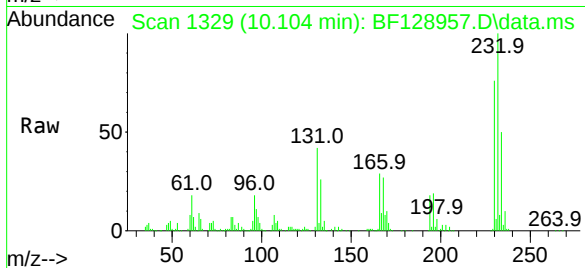




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.741 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

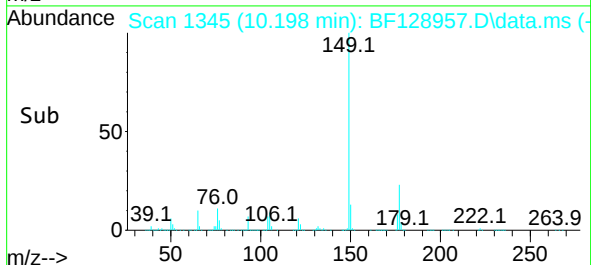
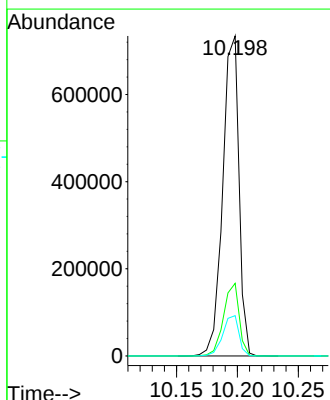
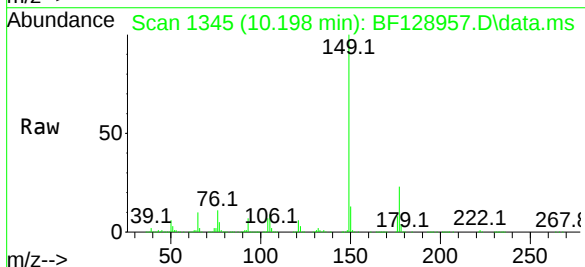
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

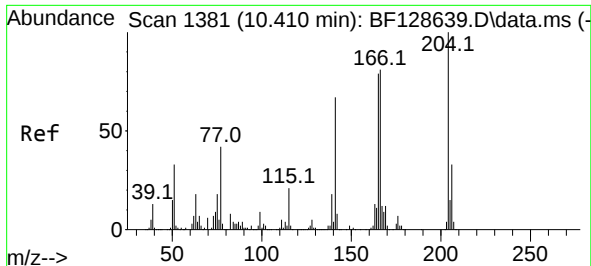
Tgt Ion:232 Resp: 150170
Ion Ratio Lower Upper
232 100
131 48.6 36.1 54.1
130 2.5 1.8 2.8
166 30.2 24.2 36.2



#60
Diethylphthalate
Concen: 42.298 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:149 Resp: 681999
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.6 10.2 15.2

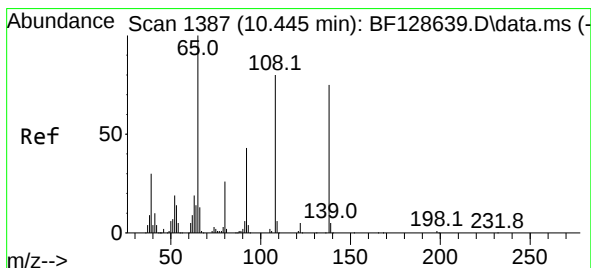
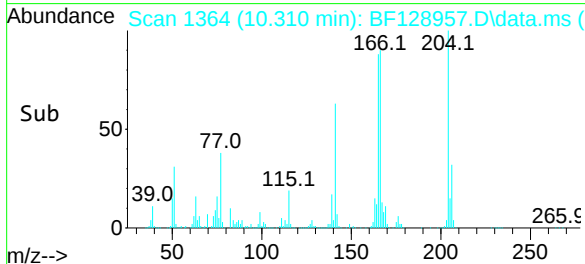
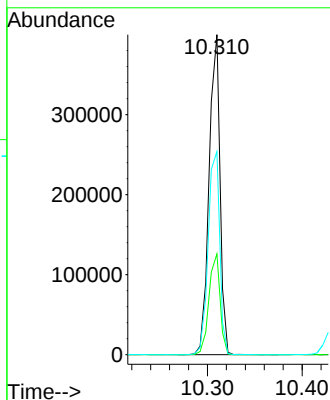
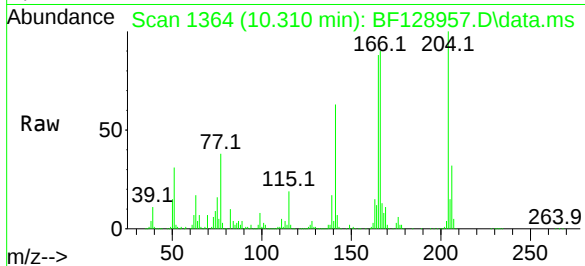




#61
4-Chlorophenyl-phenylether
Concen: 41.345 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

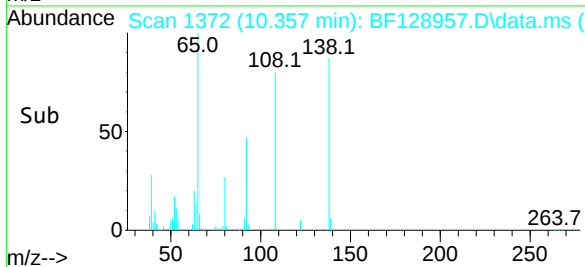
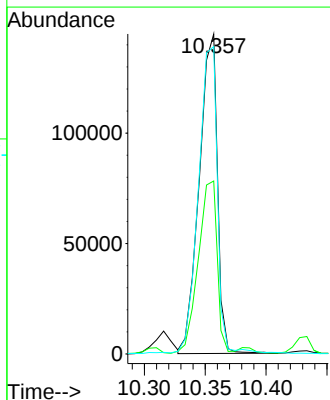
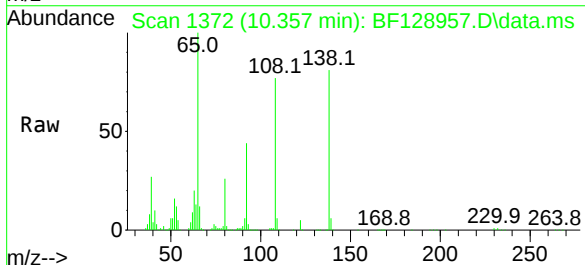
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

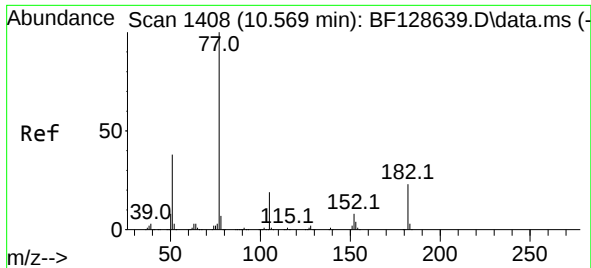
Tgt Ion:204 Resp: 319743
Ion Ratio Lower Upper
204 100
206 31.5 25.8 38.6
141 63.5 47.0 70.4



#62
4-Nitroaniline
Concen: 43.349 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:138 Resp: 150827
Ion Ratio Lower Upper
138 100
92 54.0 33.5 73.5
108 96.1 61.0 101.0

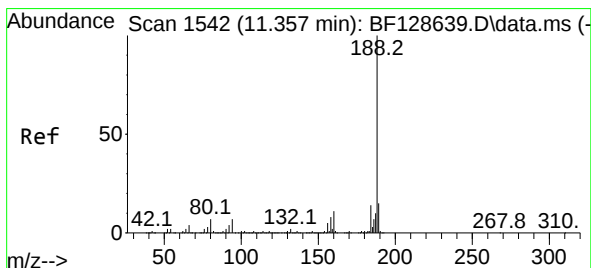
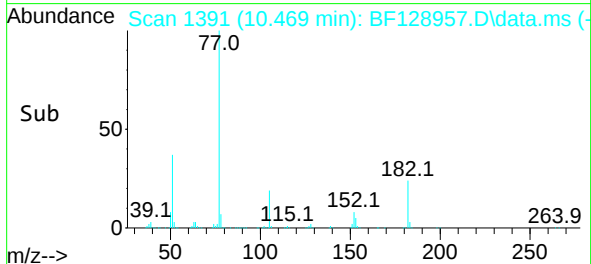
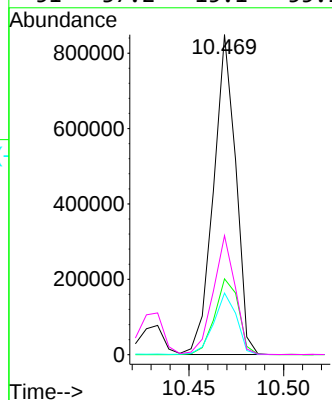
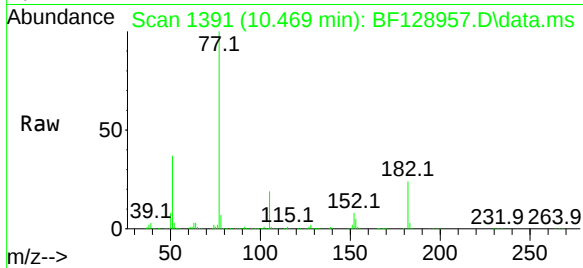




#63
Azobenzene
Concen: 43.641 ng
RT: 10.469 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

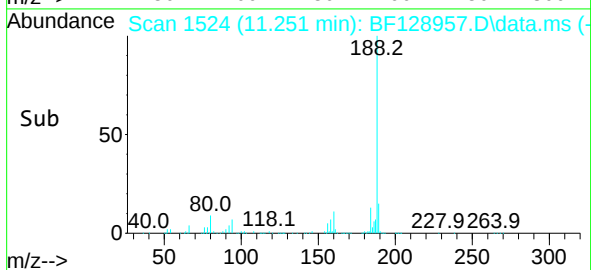
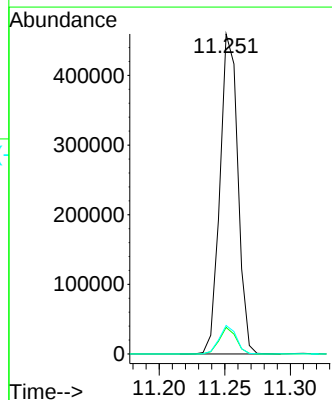
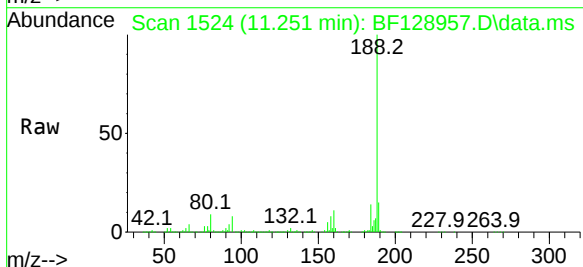
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

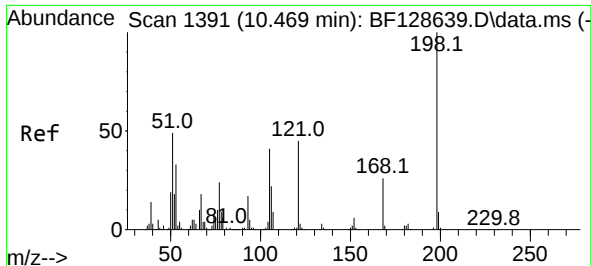
Tgt Ion: 77	Resp: 692708
Ion Ratio	Lower Upper
77 100	
182 23.7	5.6 45.6
105 19.3	1.6 41.6
51 37.2	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:188	Resp: 435496		
Ion Ratio	Lower	Upper	
188 100			
94 8.3	7.0	10.6	
80 8.9	7.6	11.4	

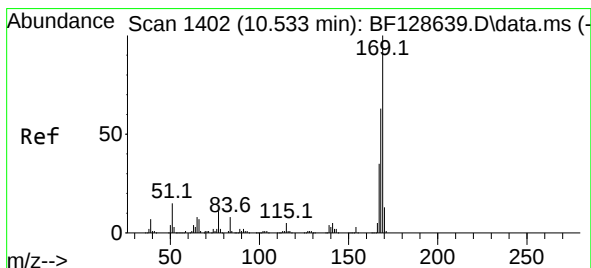
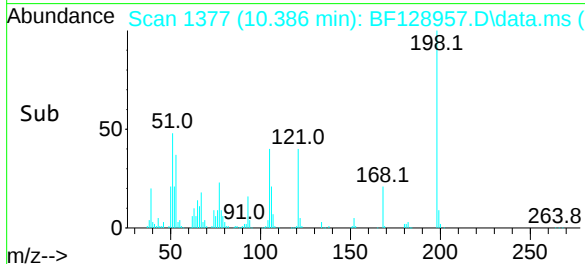
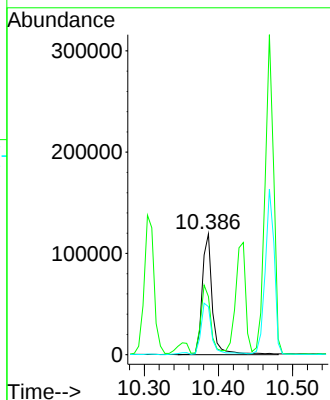
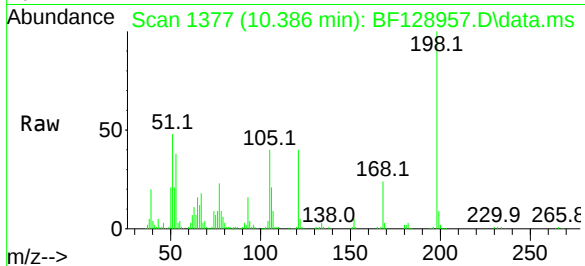




#65
4,6-Dinitro-2-methylphenol
Concen: 44.435 ng
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

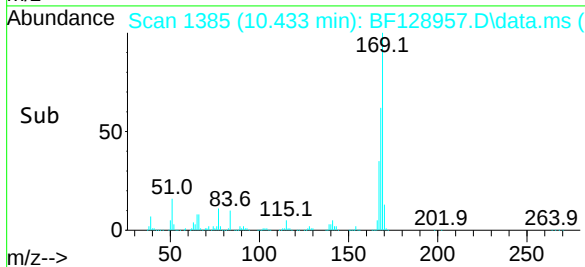
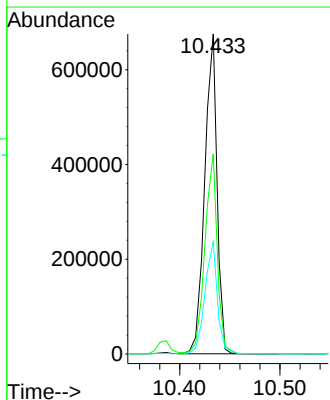
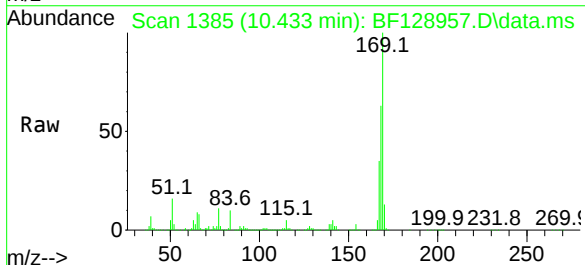
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

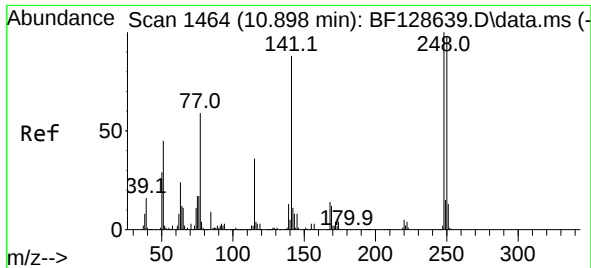
Tgt Ion:198 Resp: 114201
Ion Ratio Lower Upper
198 100
51 48.1 37.6 77.6
105 39.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 43.298 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:169 Resp: 579569
Ion Ratio Lower Upper
169 100
168 62.6 50.1 75.1
167 35.1 27.9 41.9

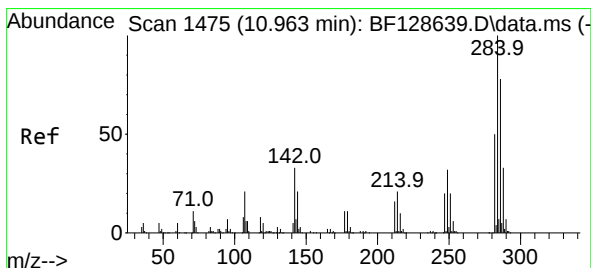
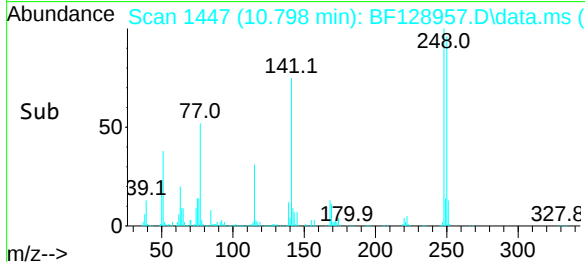
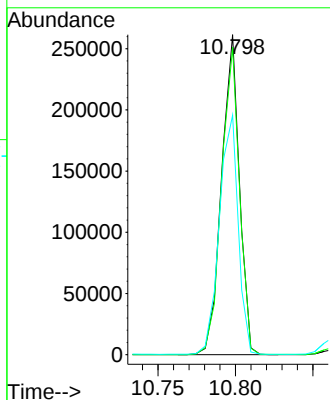
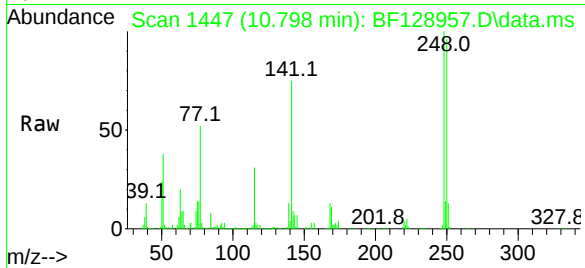




#67
4-Bromophenyl-phenylether
Concen: 43.063 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

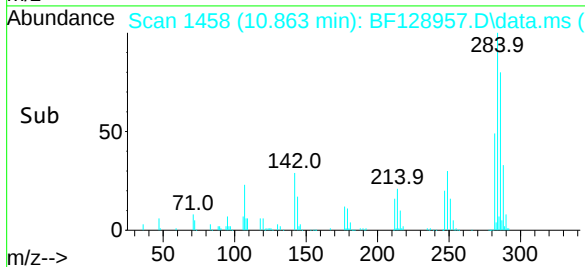
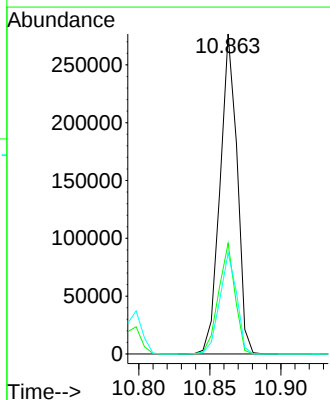
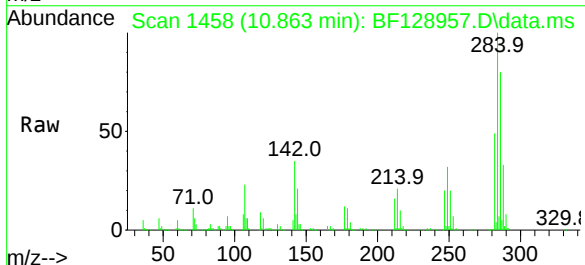
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

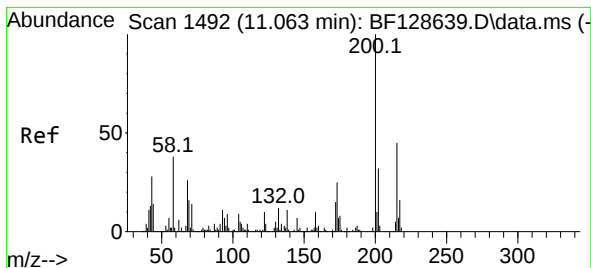
Tgt Ion:248 Resp: 209141
Ion Ratio Lower Upper
248 100
250 96.1 80.6 120.8
141 74.9 58.9 88.3



#68
Hexachlorobenzene
Concen: 42.781 ng
RT: 10.863 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:284 Resp: 230740
Ion Ratio Lower Upper
284 100
142 34.6 29.0 43.4
249 31.6 25.0 37.6





#69

Atrazine

Concen: 42.634 ng

RT: 10.963 min Scan# 1492

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

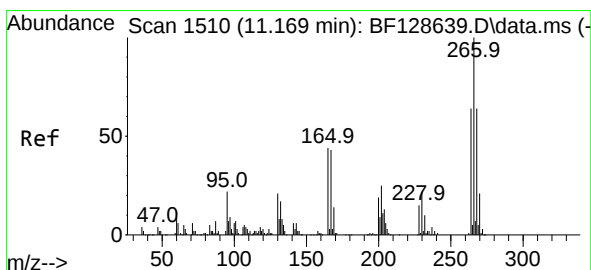
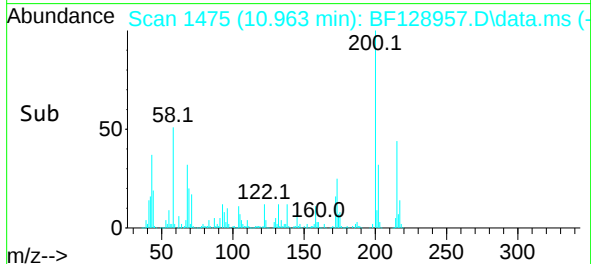
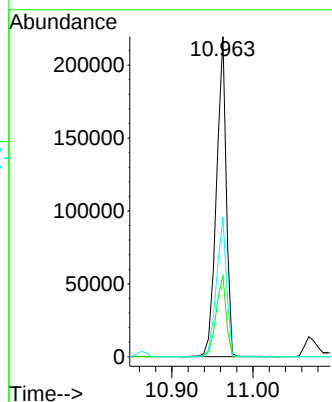
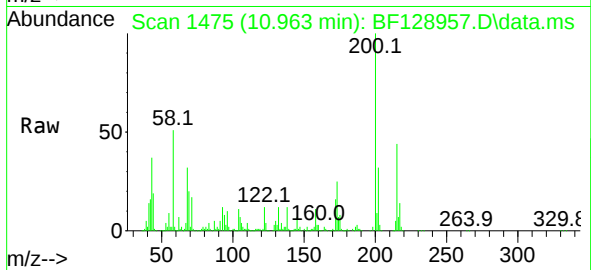
Tgt Ion:200 Resp: 183519

Ion Ratio Lower Upper

200 100

173 25.3 6.3 46.3

215 43.6 28.3 68.3



#70

Pentachlorophenol

Concen: 38.238 ng

RT: 11.069 min Scan# 1493

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

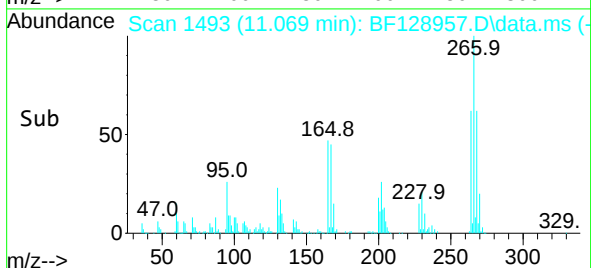
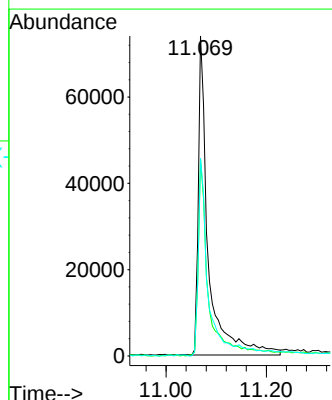
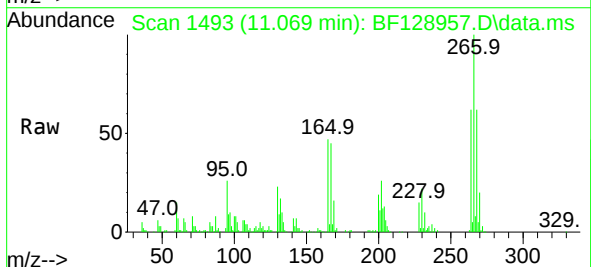
Tgt Ion:266 Resp: 102949

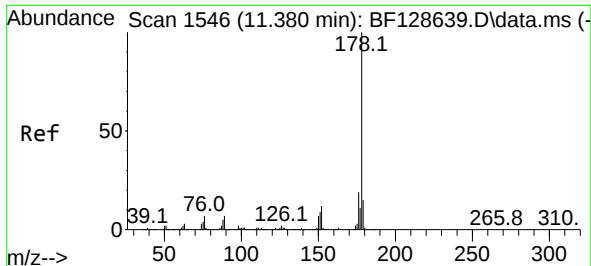
Ion Ratio Lower Upper

266 100

268 61.6 51.0 76.4

264 61.9 49.4 74.2

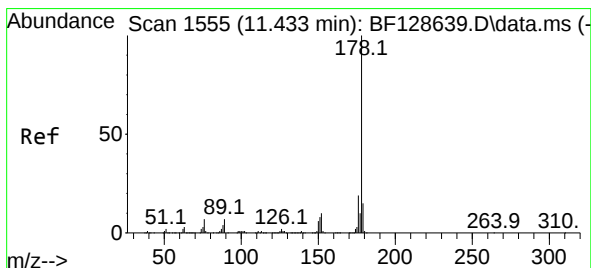
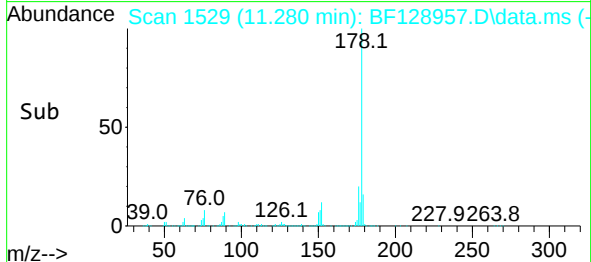
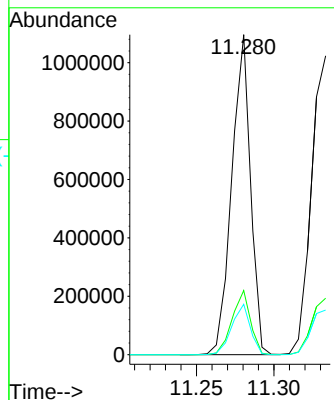
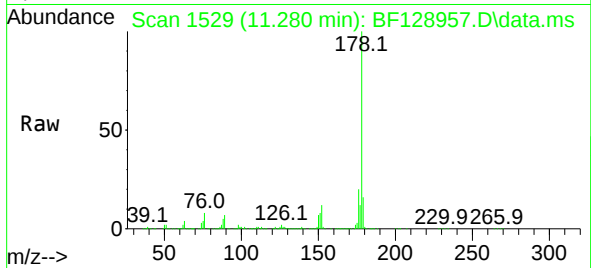




#71
Phenanthrene
Concen: 42.215 ng
RT: 11.280 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

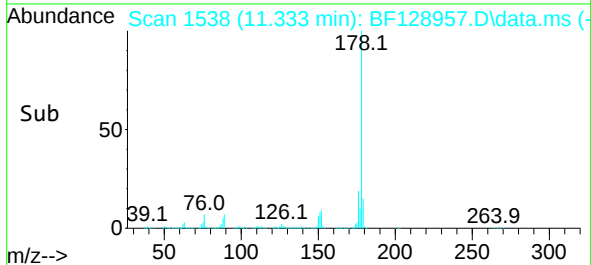
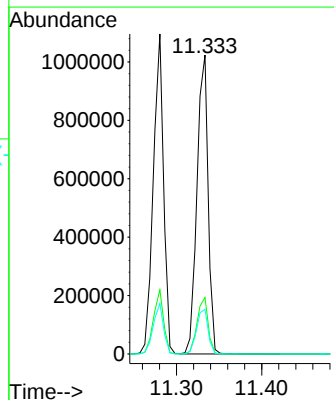
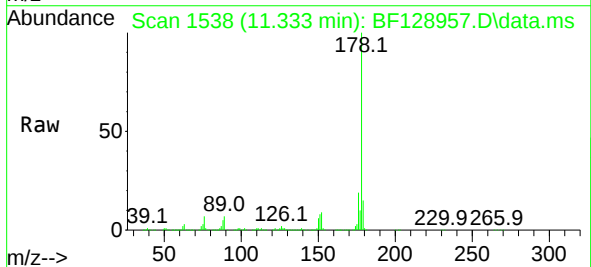
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

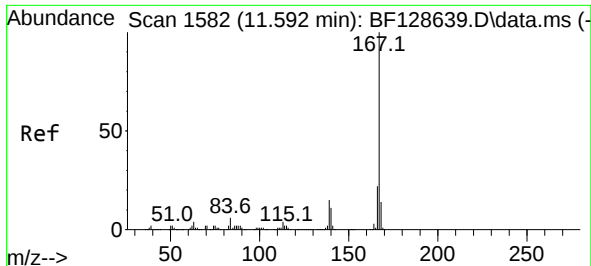
Tgt Ion:178 Resp: 922120
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 43.013 ng
RT: 11.333 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:178 Resp: 929962
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.0 12.6 19.0

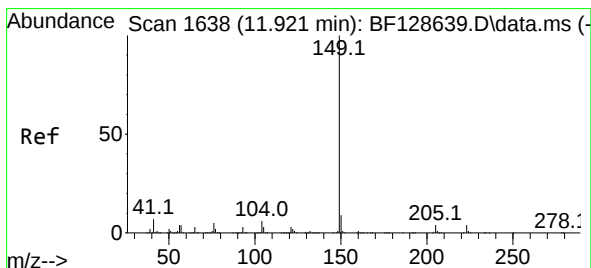
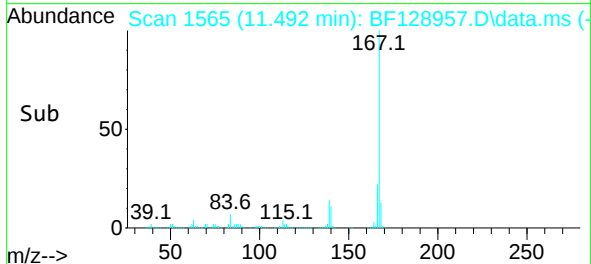
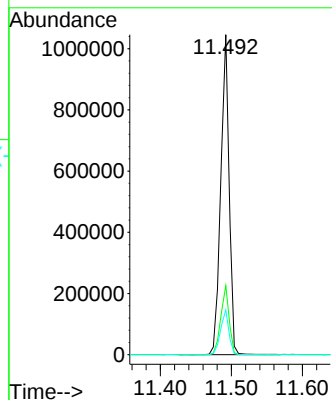
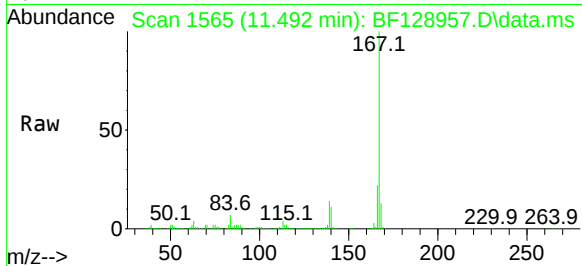




#73
Carbazole
Concen: 42.373 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

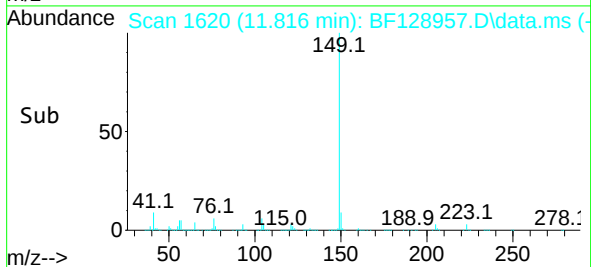
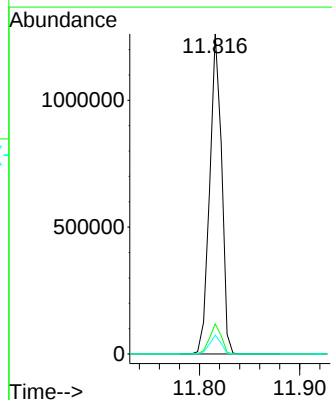
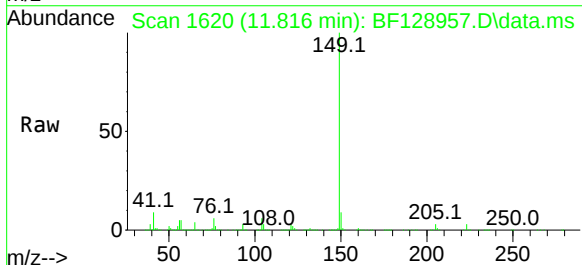
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

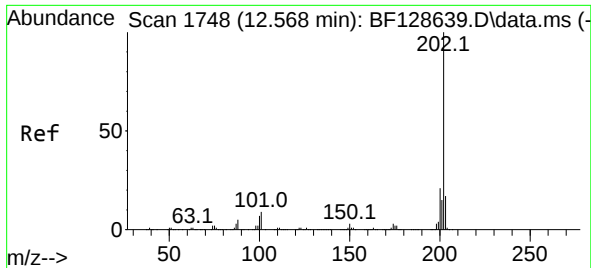
Tgt Ion:167 Resp: 850900
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 14.0 11.2 16.8



#74
Di-n-butylphthalate
Concen: 42.669 ng
RT: 11.816 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:149 Resp: 1043248
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.9 4.4 6.6

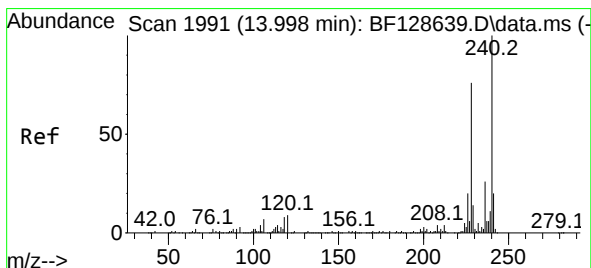
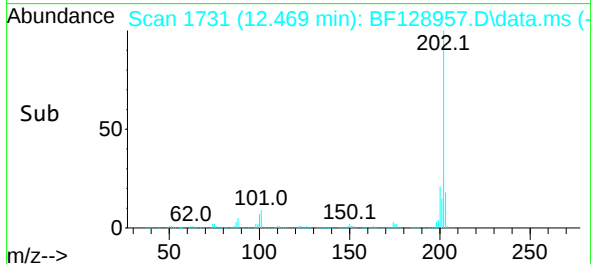
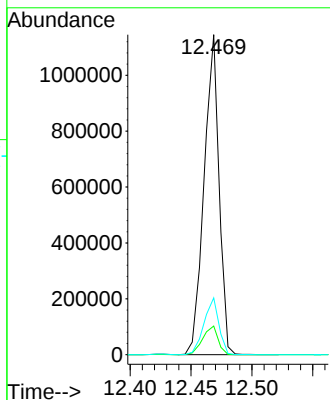
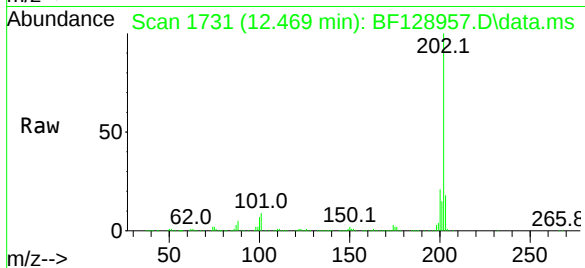




#75
Fluoranthene
Concen: 42.949 ng
RT: 12.469 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

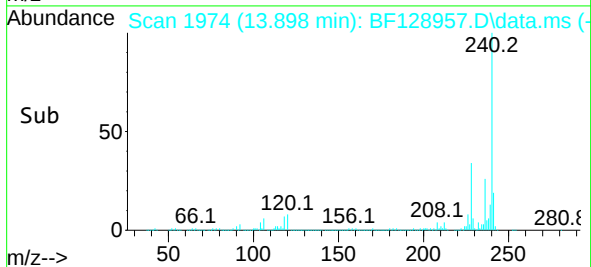
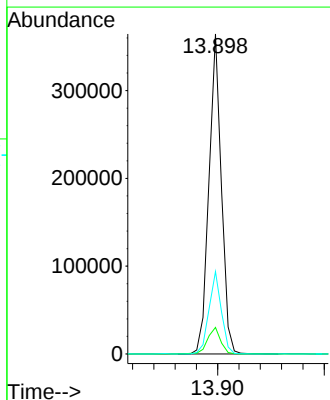
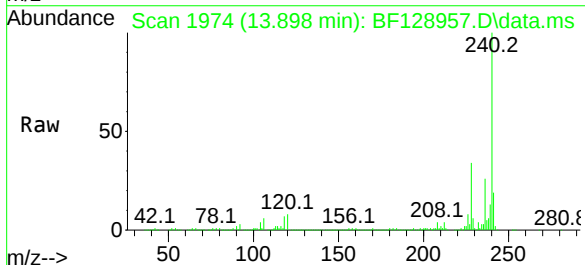
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

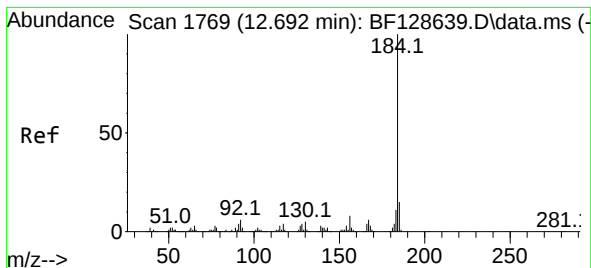
Tgt Ion:202 Resp: 980658
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.4
203 17.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:240 Resp: 294983
Ion Ratio Lower Upper
240 100
120 8.3 8.9 13.3#
236 25.7 20.8 31.2





#77

Benzidine

Concen: 49.909 ng

RT: 12.592 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

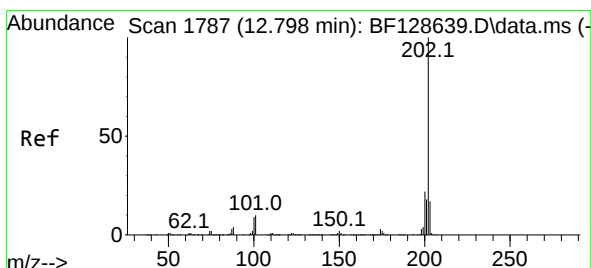
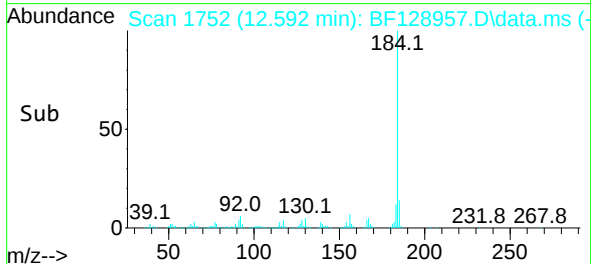
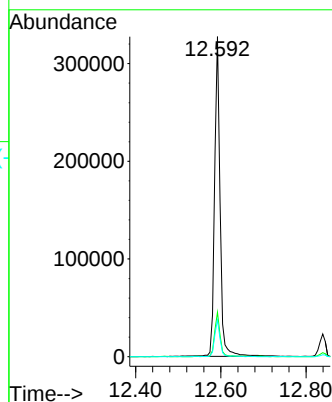
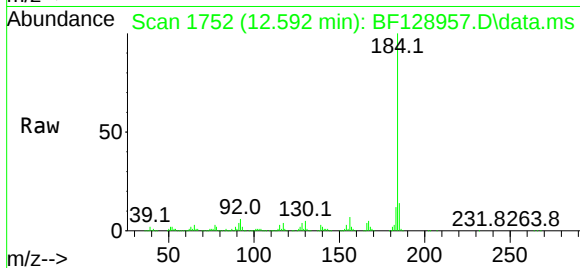
Tgt Ion:184 Resp: 293483

Ion Ratio Lower Upper

184 100

185 13.9 11.9 17.9

183 11.6 9.3 13.9



#78

Pyrene

Concen: 44.900 ng

RT: 12.698 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

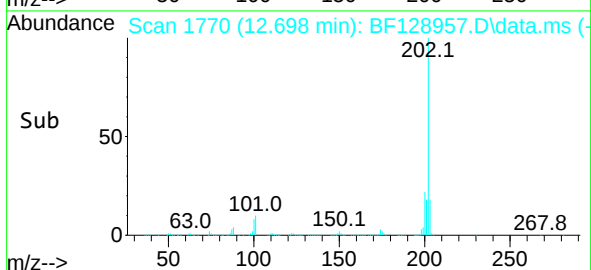
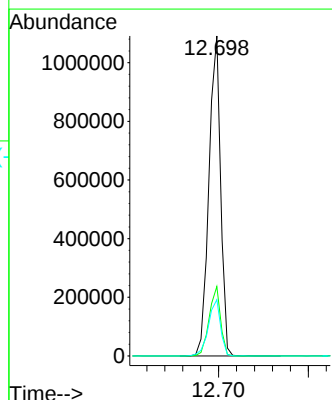
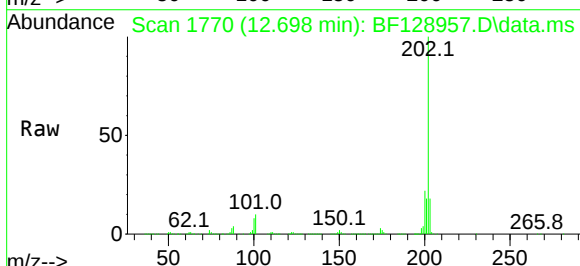
Tgt Ion:202 Resp: 985409

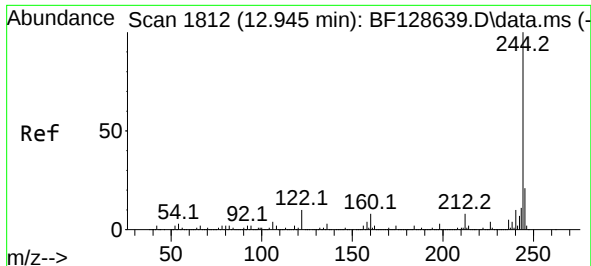
Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

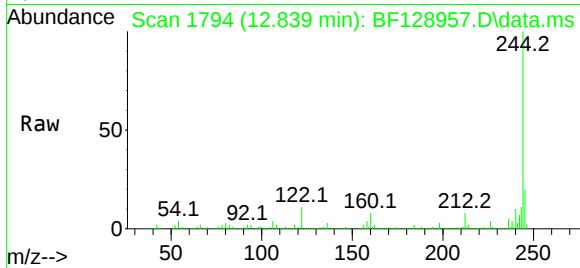
203 17.6 14.6 21.8



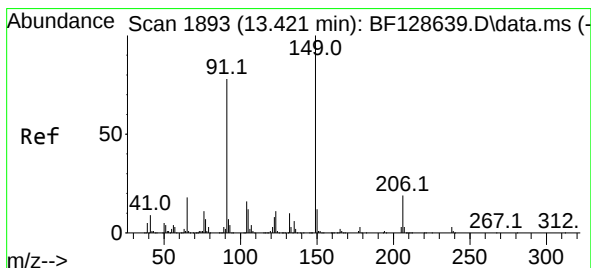
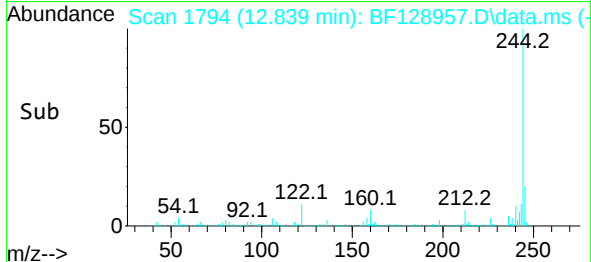
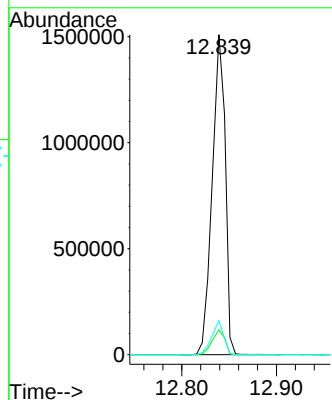


#79
 Terphenyl-d14
 Concen: 84.992 ng
 RT: 12.839 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128957.D
 Acq: 23 Jun 2022 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

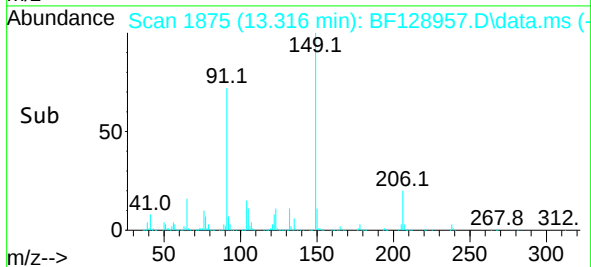
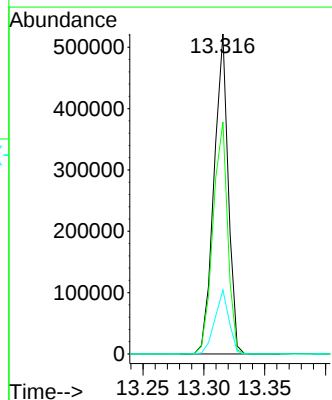
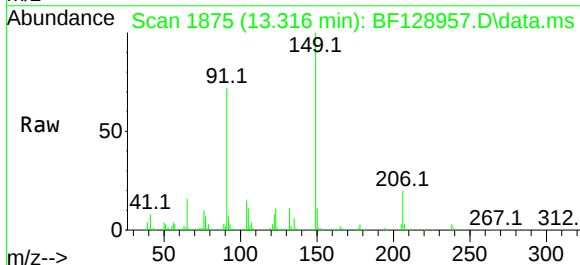


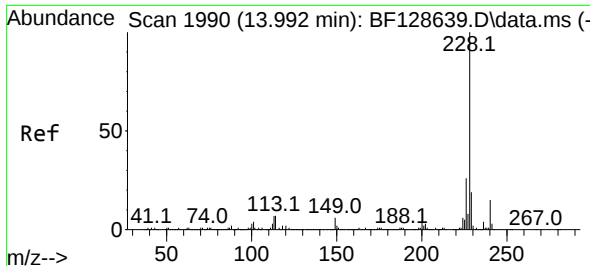
Tgt Ion:244 Resp: 1442826
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 10.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 46.049 ng
 RT: 13.316 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF128957.D
 Acq: 23 Jun 2022 17:40

Tgt Ion:149 Resp: 424406
 Ion Ratio Lower Upper
 149 100
 91 72.5 61.2 91.8
 206 20.0 15.7 23.5

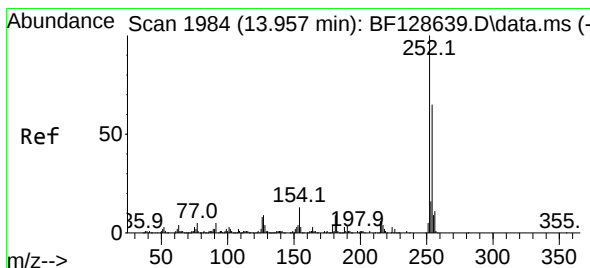
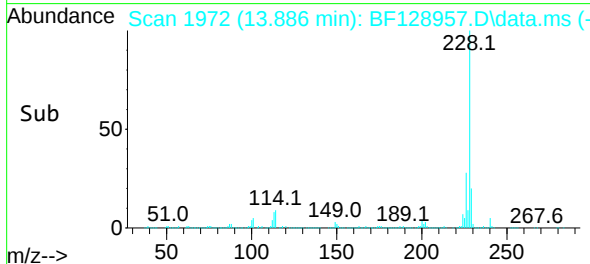
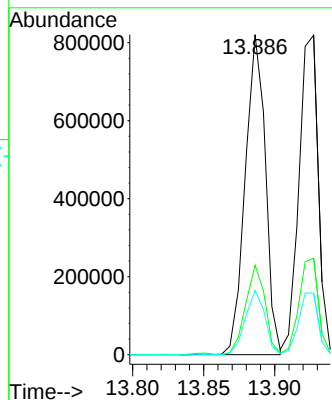
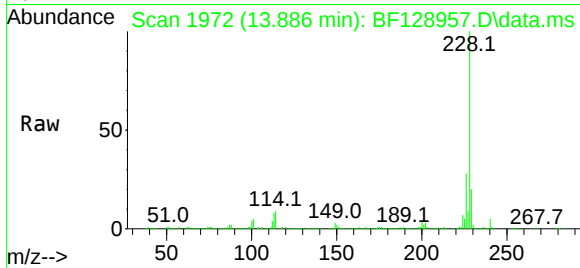




#81
Benzo(a)anthracene
Concen: 44.195 ng
RT: 13.886 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

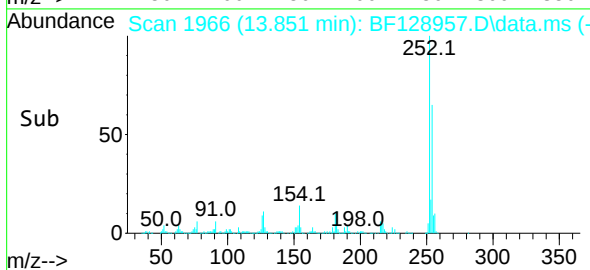
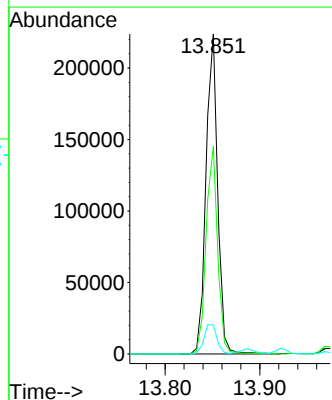
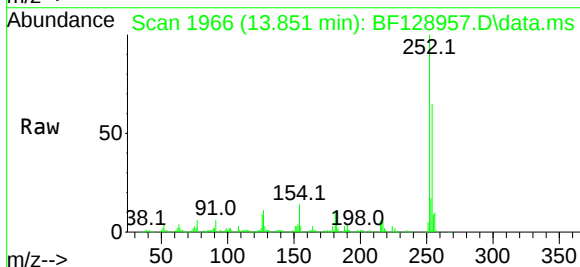
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

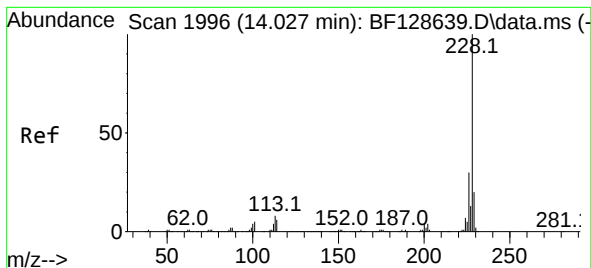
Tgt Ion:228 Resp: 812620
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 48.720 ng
RT: 13.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:252 Resp: 191656
Ion Ratio Lower Upper
252 100
254 64.9 50.2 75.4
126 9.1 8.2 12.4





#83

Chrysene

Concen: 44.086 ng

RT: 13.927 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

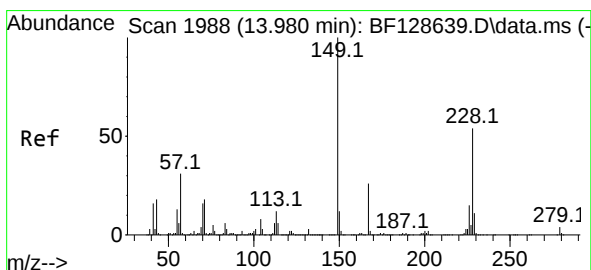
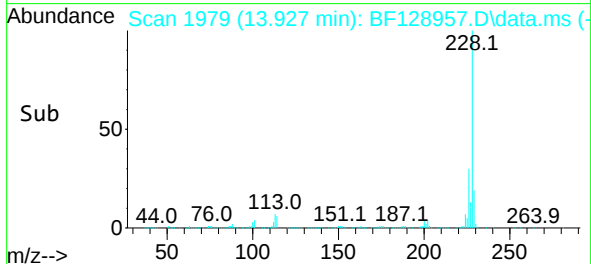
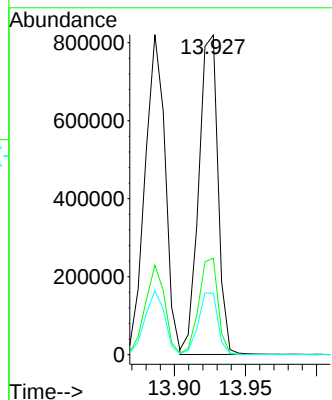
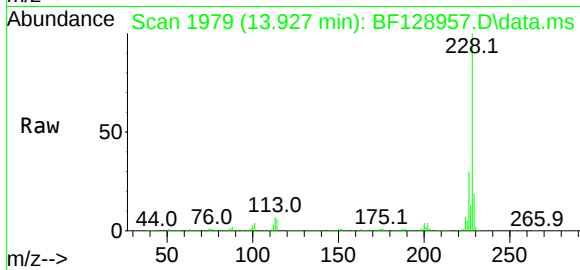
Tgt Ion:228 Resp: 772836

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.536 ng

RT: 13.874 min Scan# 1970

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

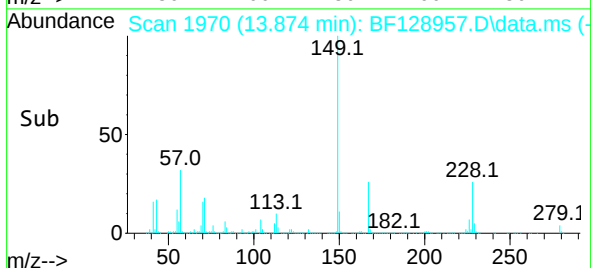
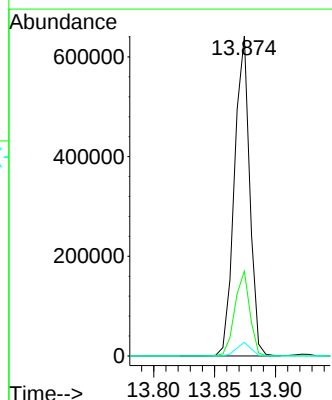
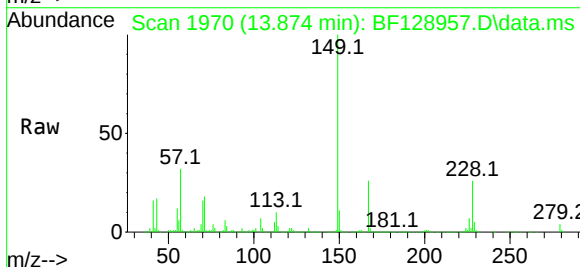
Tgt Ion:149 Resp: 557588

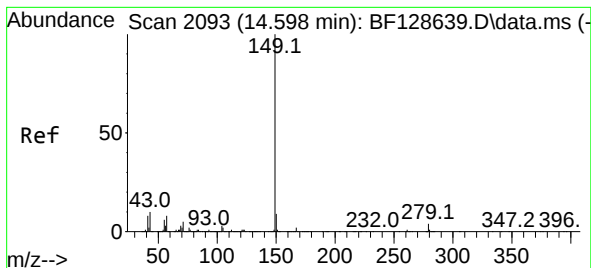
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

279 4.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 47.281 ng

RT: 14.486 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

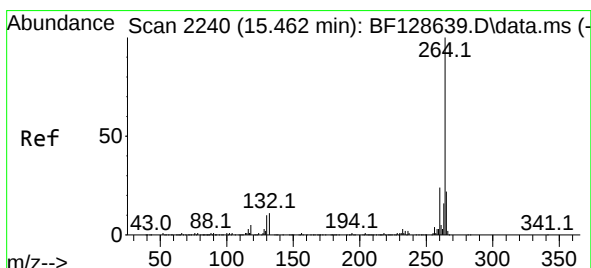
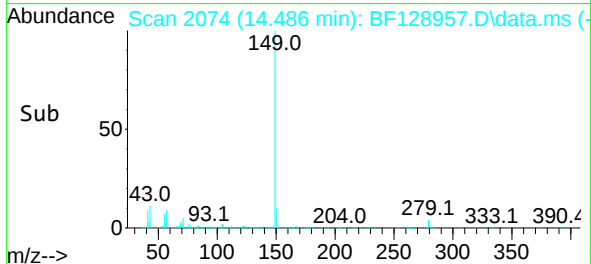
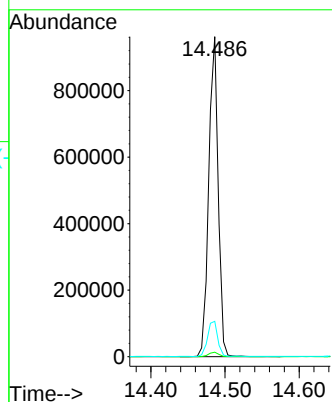
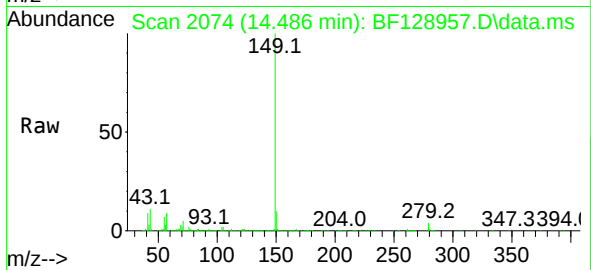
Tgt Ion:149 Resp: 853239

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.9 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.327 min Scan# 2217

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

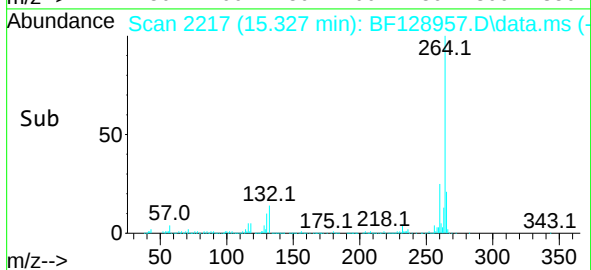
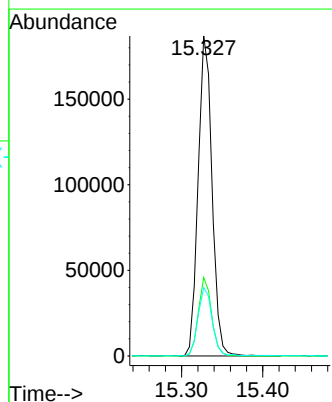
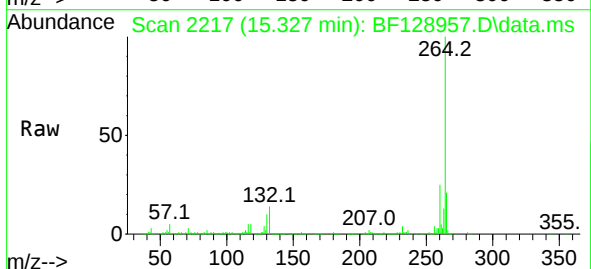
Tgt Ion:264 Resp: 223073

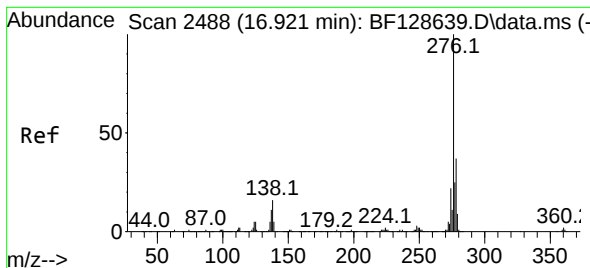
Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.347 ng

RT: 16.745 min Scan# 24

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

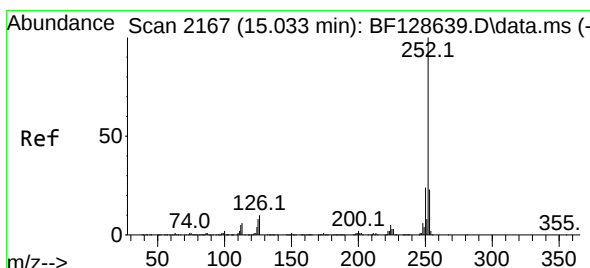
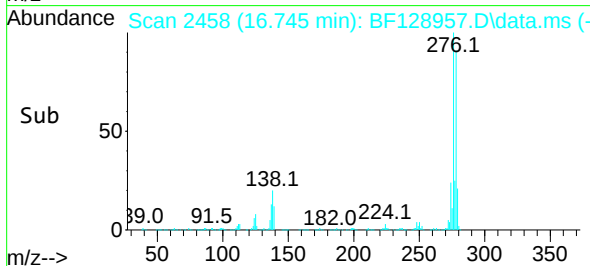
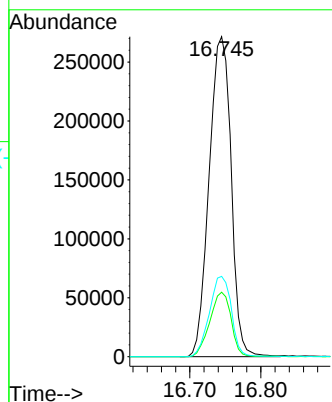
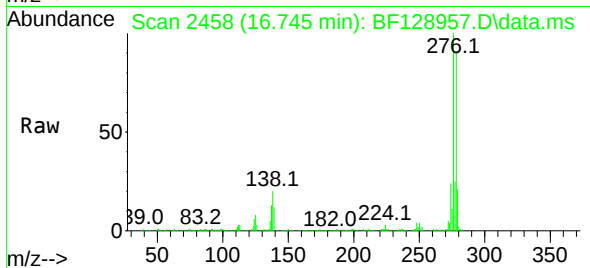
Tgt Ion:276 Resp: 582808

Ion Ratio Lower Upper

276 100

138 19.5 21.1 31.7#

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 43.746 ng

RT: 14.921 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BF128957.D

Acq: 23 Jun 2022 17:40

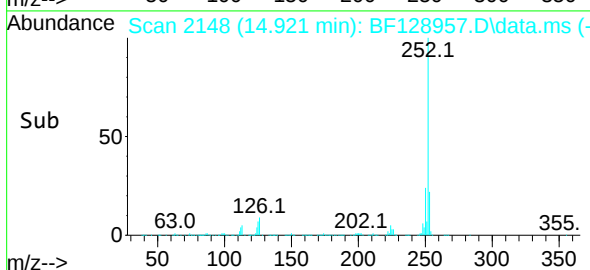
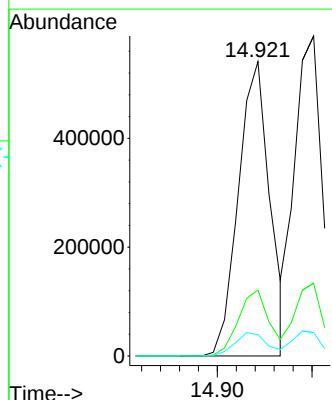
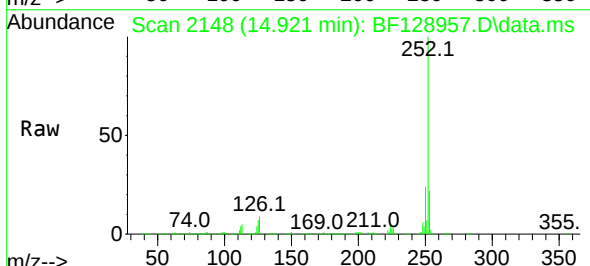
Tgt Ion:252 Resp: 623561

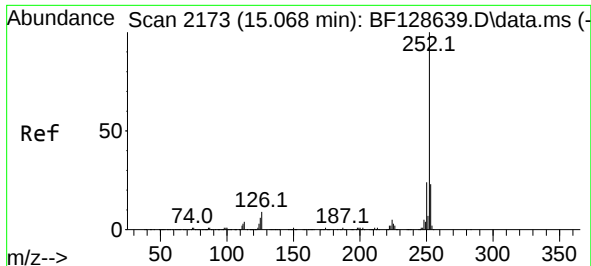
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 7.2 8.0 12.0#

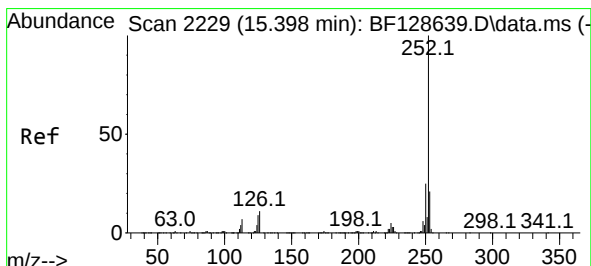
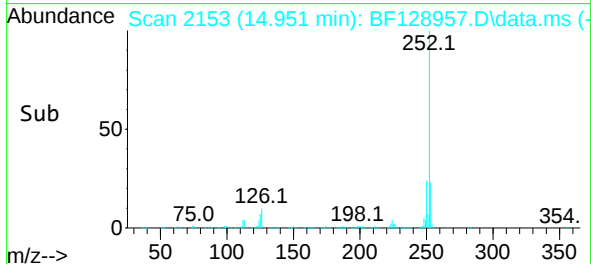
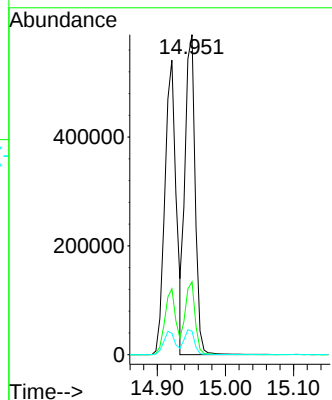
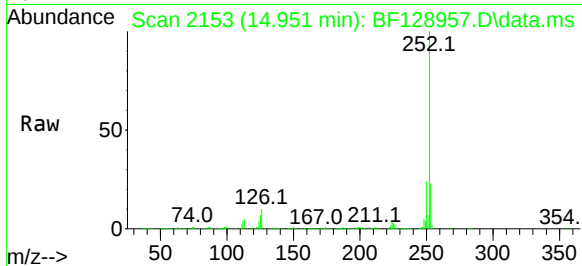




#89
Benzo(k)fluoranthene
Concen: 44.898 ng
RT: 14.951 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

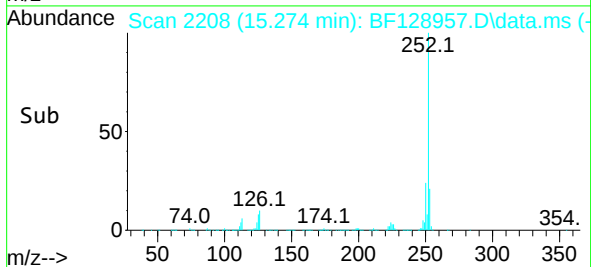
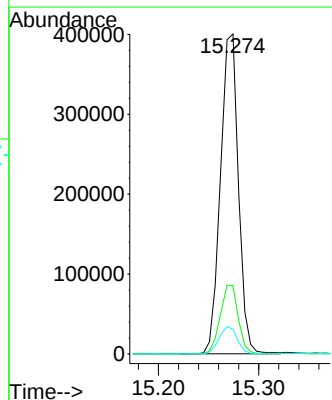
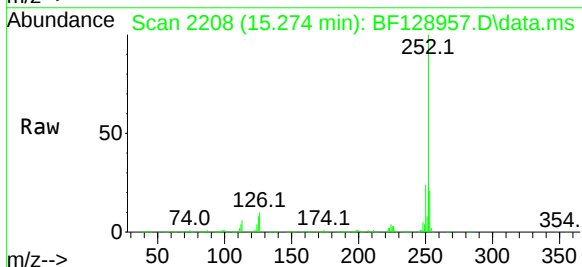
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

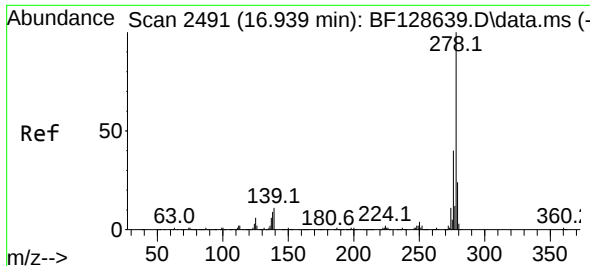
Tgt Ion:252 Resp: 602024
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 7.3 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 44.363 ng
RT: 15.274 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:252 Resp: 497007
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 7.7 8.8 13.2#

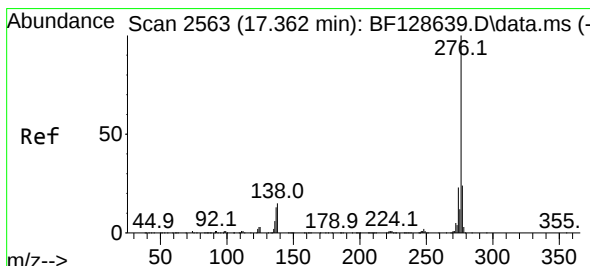
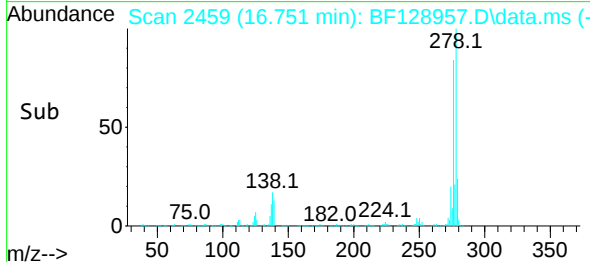
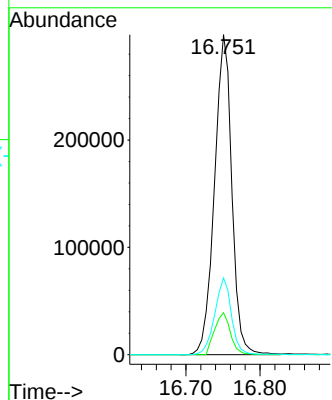
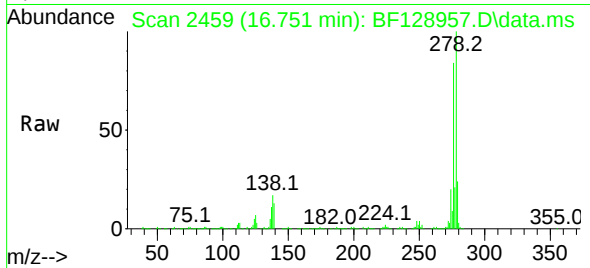




#91
Dibenzo(a,h)anthracene
Concen: 43.409 ng
RT: 16.751 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 484116
Ion Ratio Lower Upper
278 100
139 13.1 12.8 19.2
279 24.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.167 ng
RT: 17.168 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BF128957.D
Acq: 23 Jun 2022 17:40

Tgt Ion:276 Resp: 477129
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 16.3 18.0 27.0#

