

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061522\
 Data File : BF128819.D
 Acq On : 15 Jun 2022 11:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 13:07:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	86282	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	310966	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	177791	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	339723	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	244701	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	192393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	425977	78.639	ng	0.00
7) Phenol-d6	6.445	99	538642	81.461	ng	0.00
23) Nitrobenzene-d5	7.357	82	540372	80.906	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	165889	78.969	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1034886	81.538	ng	0.00
79) Terphenyl-d14	12.904	244	1168832	82.999	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	73778	36.687	ng	96
3) Pyridine	3.228	79	208171	38.968	ng	95
4) n-Nitrosodimethylamine	3.193	42	124861	33.704	ng	84
6) Aniline	6.451	93	291477	40.873	ng	# 28
8) 2-Chlorophenol	6.581	128	223863	40.388	ng	98
9) Benzaldehyde	6.334	77	166301	41.283	ng	94
10) Phenol	6.457	94	279450	39.981	ng	77
11) bis(2-Chloroethyl)ether	6.522	93	201867	39.414	ng	99
12) 1,3-Dichlorobenzene	6.722	146	258679	40.370	ng	97
13) 1,4-Dichlorobenzene	6.804	146	260886	40.313	ng	98
14) 1,2-Dichlorobenzene	6.957	146	247889	40.948	ng	97
15) Benzyl Alcohol	6.934	79	218417	39.480	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.063	45	308373	36.543	ng	# 42
17) 2-Methylphenol	7.057	107	183807	41.958	ng	# 86
18) Hexachloroethane	7.292	117	98237	40.801	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	163681	39.813	ng	99
20) 3+4-Methylphenols	7.210	107	241159	41.235	ng	# 83
22) Acetophenone	7.198	105	331780	40.793	ng	98
24) Nitrobenzene	7.375	77	246404	40.185	ng	98
25) Isophorone	7.610	82	397288	39.165	ng	# 96
26) 2-Nitrophenol	7.687	139	115426	42.724	ng	# 87
27) 2,4-Dimethylphenol	7.734	122	171323	41.630	ng	96
28) bis(2-Chloroethoxy)met...	7.822	93	254656	39.712	ng	98
29) 2,4-Dichlorophenol	7.939	162	191558	40.217	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	216777	40.419	ng	97
31) Naphthalene	8.092	128	648271	40.621	ng	99
32) Benzoic acid	7.881	122	60291	20.649	ng	90
33) 4-Chloroaniline	8.145	127	251324	41.769	ng	99
34) Hexachlorobutadiene	8.204	225	153747	40.422	ng	98
35) Caprolactam	8.522	113	40406	30.677	ng	93
36) 4-Chloro-3-methylphenol	8.645	107	208958	40.198	ng	98
37) 2-Methylnaphthalene	8.781	142	416510	41.032	ng	98
38) 1-Methylnaphthalene	8.881	142	398562	40.639	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	228769	41.431	ng	99
41) Hexachlorocyclopentadiene	8.934	237	118557	35.720	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	136238	36.486	ng	96

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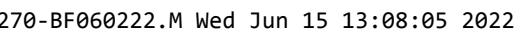
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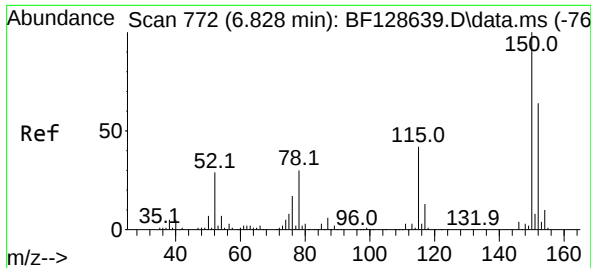
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	143711	37.242	ng	94
46) 1,1'-Biphenyl	9.245	154	539235	40.422	ng	98
47) 2-Chloronaphthalene	9.275	162	415288	40.798	ng	98
48) 2-Nitroaniline	9.375	65	142521	40.944	ng	99
49) Acenaphthylene	9.686	152	630572	40.464	ng	99
50) Dimethylphthalate	9.551	163	495931	40.752	ng	100
51) 2,6-Dinitrotoluene	9.616	165	103526	43.102	ng	# 84
52) Acenaphthene	9.857	154	379140	37.360	ng	100
53) 3-Nitroaniline	9.786	138	114145	43.787	ng	98
54) 2,4-Dinitrophenol	9.904	184	47314	35.366	ng	89
55) Dibenzofuran	10.033	168	581647	39.881	ng	97
56) 4-Nitrophenol	9.980	139	64525	34.147	ng	# 74
57) 2,4-Dinitrotoluene	10.022	165	139516	43.525	ng	# 91
58) Fluorene	10.375	166	468097	41.386	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	111689	35.042	ng	95
60) Diethylphthalate	10.251	149	492695	40.282	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	241997	41.250	ng	97
62) 4-Nitroaniline	10.404	138	114861	43.518	ng	86
63) Azobenzene	10.528	77	480283	39.888	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	81105	40.454	ng	88
66) n-Nitrosodiphenylamine	10.486	169	425912	40.789	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	158224	41.764	ng	96
68) Hexachlorobenzene	10.922	284	176016	41.835	ng	99
69) Atrazine	11.016	200	133611	39.790	ng	96
70) Pentachlorophenol	11.127	266	87076	41.460	ng	95
71) Phenanthrene	11.339	178	694030	40.730	ng	99
72) Anthracene	11.392	178	686528	40.705	ng	99
73) Carbazole	11.551	167	642347	41.006	ng	99
74) Di-n-butylphthalate	11.874	149	741303	38.867	ng	100
75) Fluoranthene	12.527	202	744445	41.795	ng	97
77) Benzidine	12.651	184	220709	45.246	ng	99
78) Pyrene	12.757	202	751376	41.272	ng	99
80) Butylbenzylphthalate	13.374	149	307776	40.256	ng	98
81) Benzo(a)anthracene	13.951	228	635044	41.634	ng	98
82) 3,3'-Dichlorobenzidine	13.910	252	147430	45.179	ng	100
83) Chrysene	13.986	228	595024	40.918	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	401248	40.369	ng	100
85) Di-n-octyl phthalate	14.551	149	595693	39.792	ng	98
87) Indeno(1,2,3-cd)pyrene	16.868	276	458652	39.552	ng	# 91
88) Benzo(b)fluoranthene	14.992	252	502214	40.851	ng	# 97
89) Benzo(k)fluoranthene	15.021	252	437389	37.821	ng	# 97
90) Benzo(a)pyrene	15.351	252	376780	38.995	ng	# 97
91) Dibenzo(a,h)anthracene	16.880	278	379886	39.495	ng	# 94
92) Benzo(g,h,i)perylene	17.304	276	379620	39.822	ng	# 91

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

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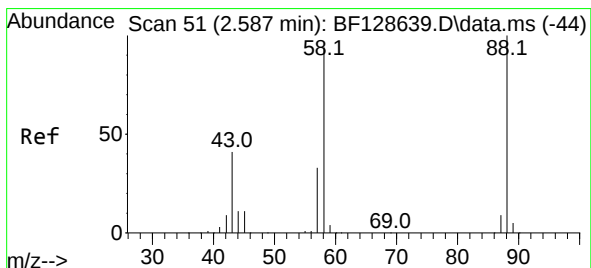
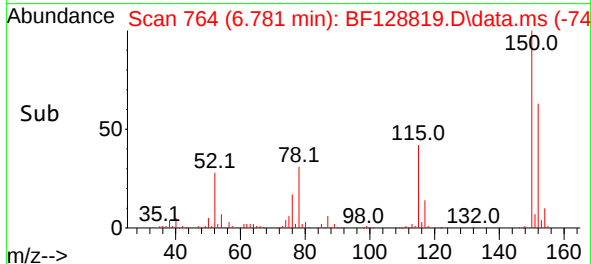
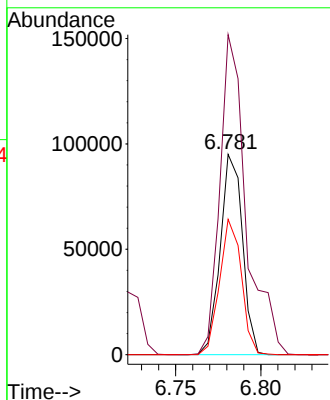
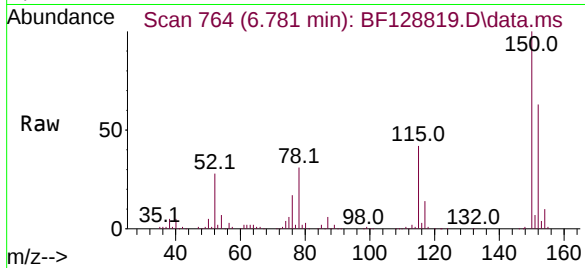




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BF128819.D
 Acq: 15 Jun 2022 11:22

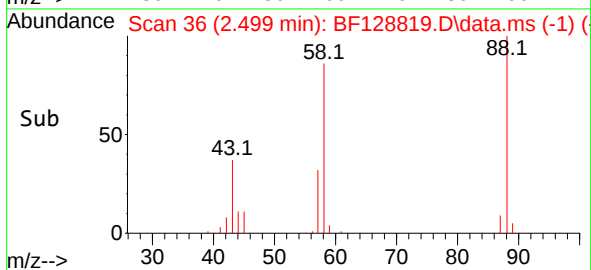
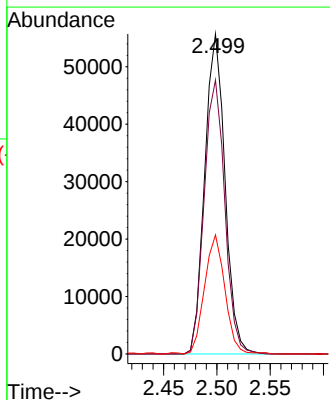
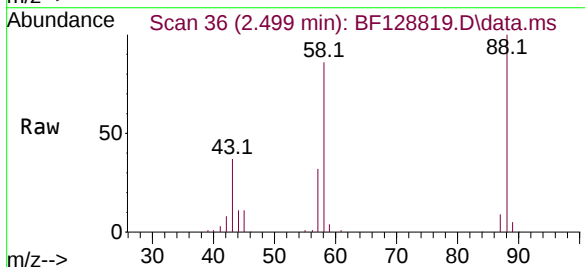
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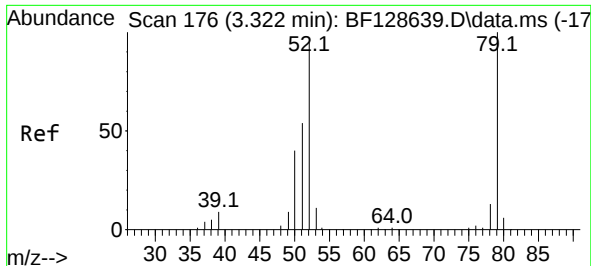
Tgt Ion:152 Resp: 86282
 Ion Ratio Lower Upper
 152 100
 150 159.7 123.7 185.5
 115 67.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 36.687 ng
 RT: 2.499 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BF128819.D
 Acq: 15 Jun 2022 11:22

Tgt Ion: 88 Resp: 73778
 Ion Ratio Lower Upper
 88 100
 58 86.9 71.8 107.8
 43 37.6 26.6 39.8





#3

Pyridine

Concen: 38.968 ng

RT: 3.228 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

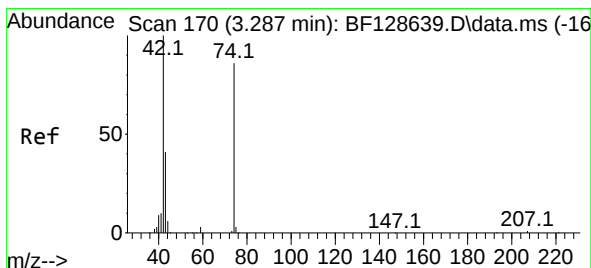
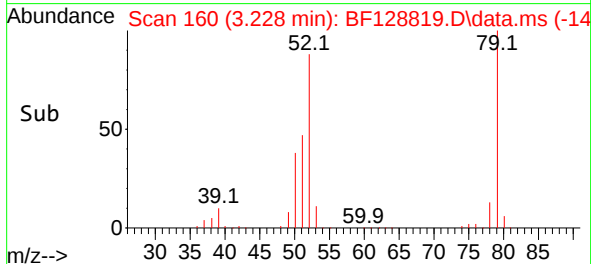
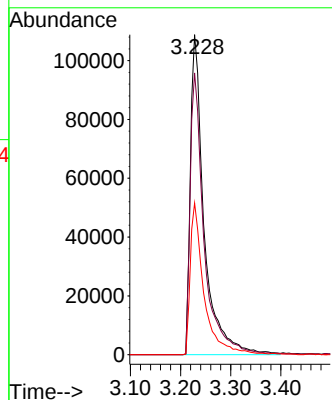
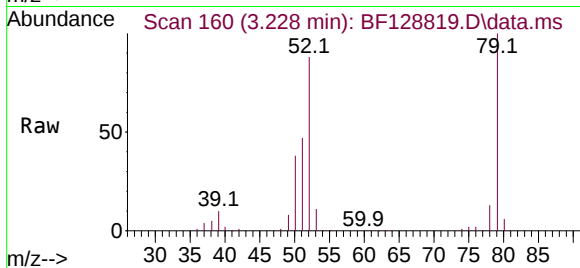
Tgt Ion: 79 Resp: 208171

Ion Ratio Lower Upper

79 100

52 88.0 68.6 102.8

51 47.4 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 33.704 ng

RT: 3.193 min Scan# 154

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

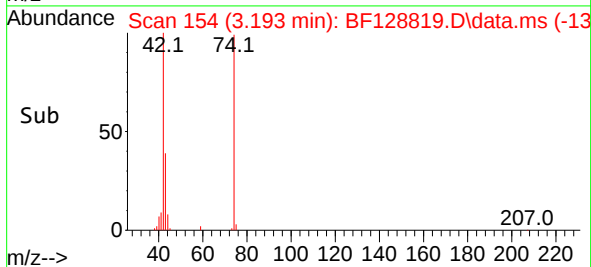
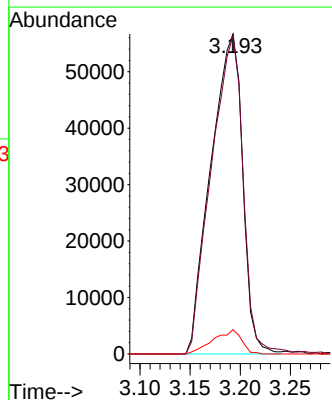
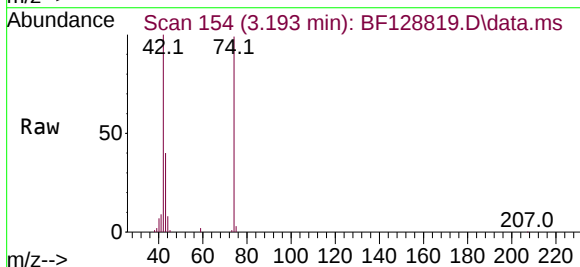
Tgt Ion: 42 Resp: 124861

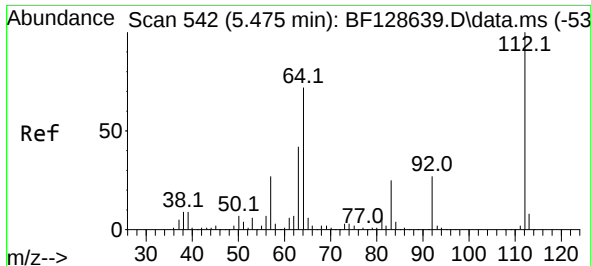
Ion Ratio Lower Upper

42 100

74 99.4 94.8 142.2

44 7.6 6.6 10.0

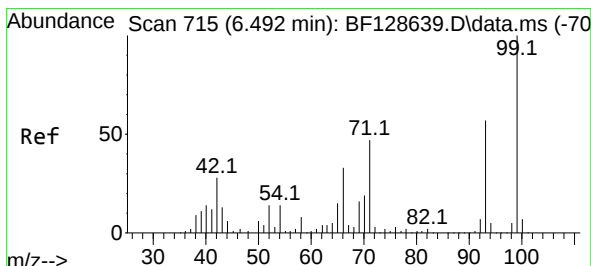
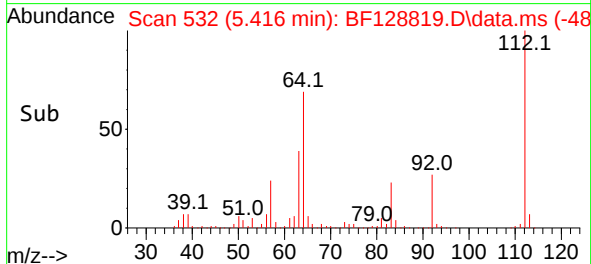
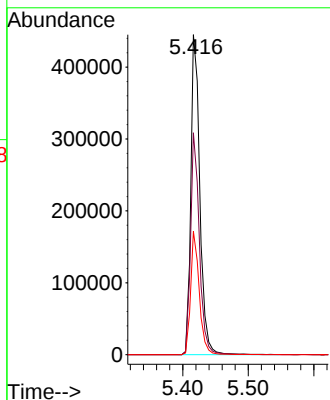
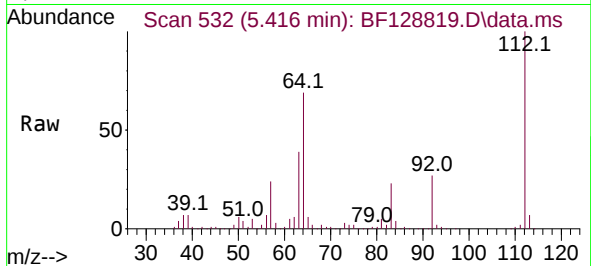




#5
2-Fluorophenol
Concen: 78.639 ng
RT: 5.416 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

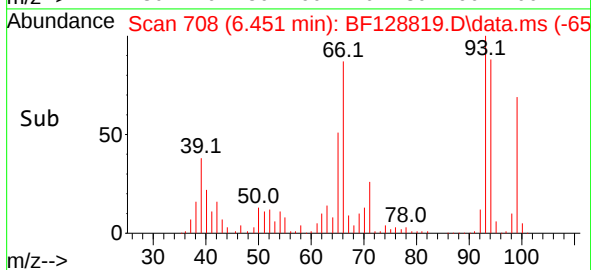
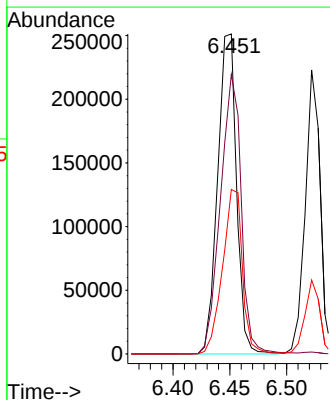
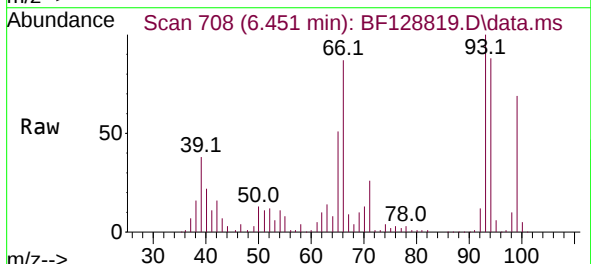
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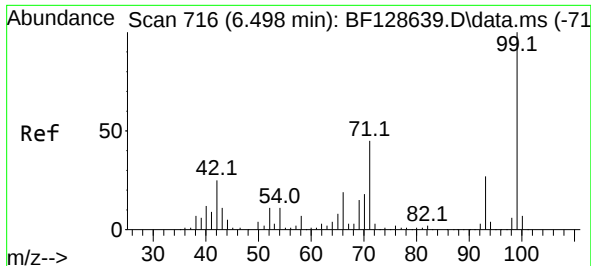
Tgt Ion:112 Resp: 425977
Ion Ratio Lower Upper
112 100
64 69.4 53.3 79.9
63 38.5 28.0 42.0



#6
Aniline
Concen: 40.873 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion: 93 Resp: 291477
Ion Ratio Lower Upper
93 100
66 87.3 32.5 48.7#
65 51.4 16.4 24.6#

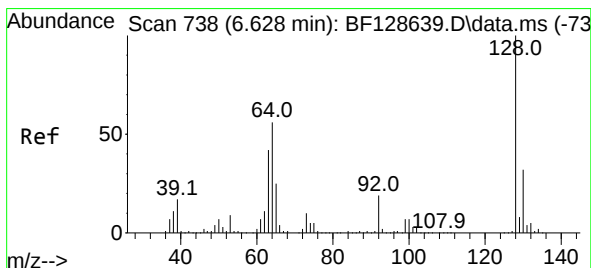
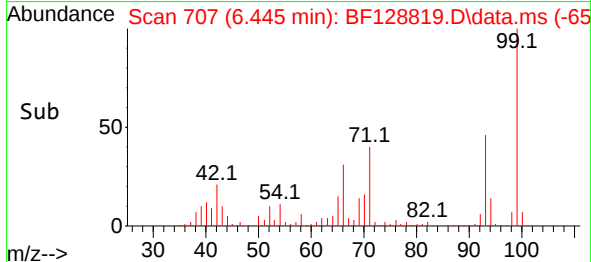
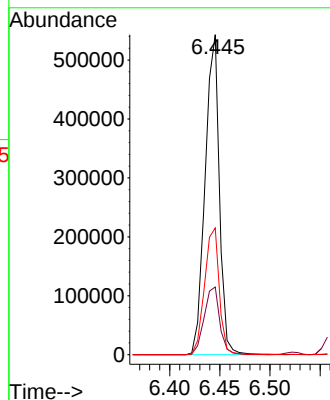
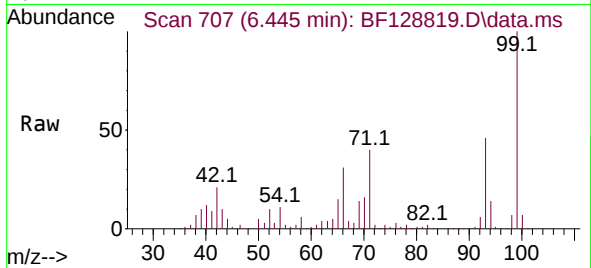




#7
Phenol-d6
Concen: 81.461 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

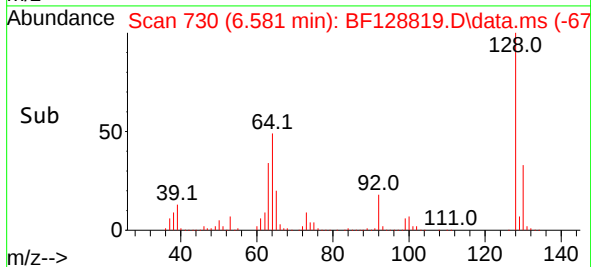
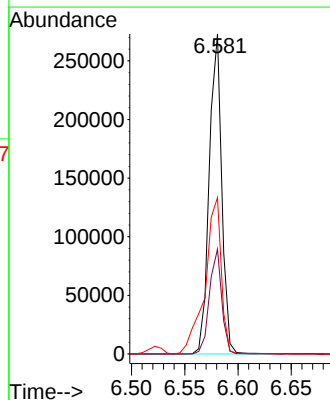
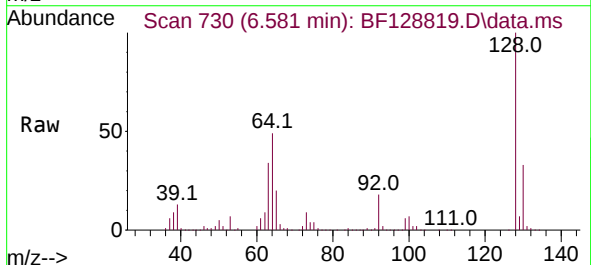
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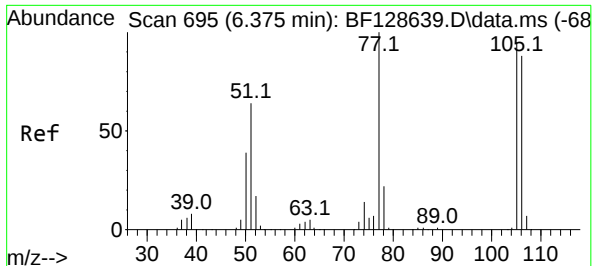
Tgt Ion: 99 Resp: 538642
Ion Ratio Lower Upper
99 100
42 21.1 17.3 25.9
71 39.6 28.9 43.3



#8
2-Chlorophenol
Concen: 40.388 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion: 128 Resp: 223863
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 48.8 30.9 70.9

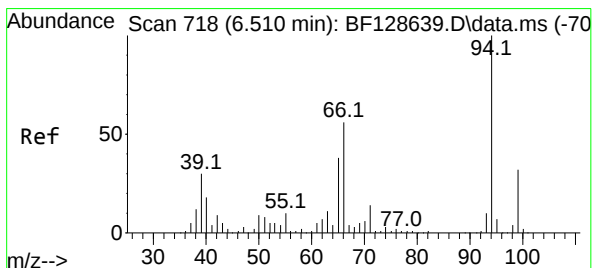
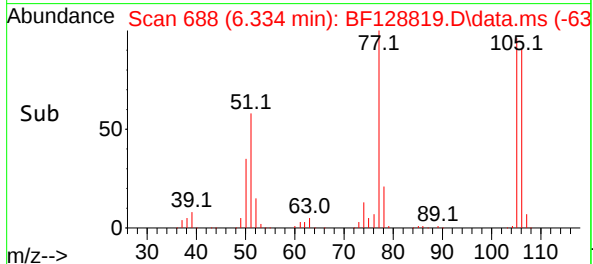
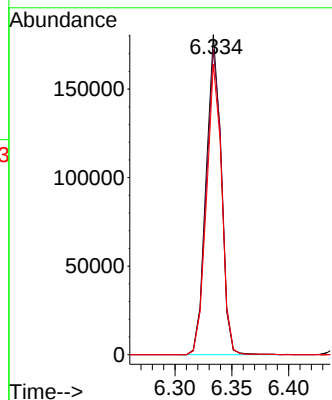
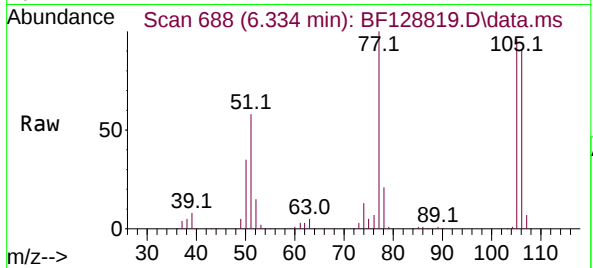




#9
Benzaldehyde
Concen: 41.283 ng
RT: 6.334 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

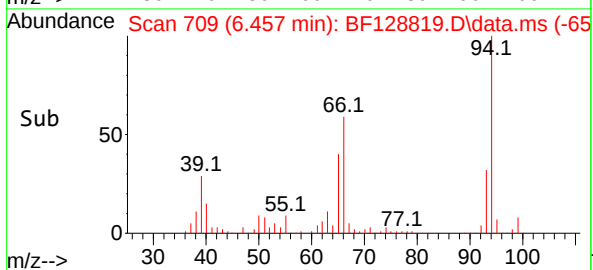
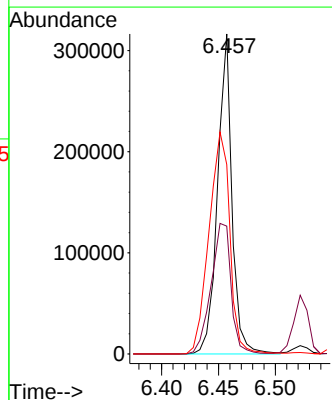
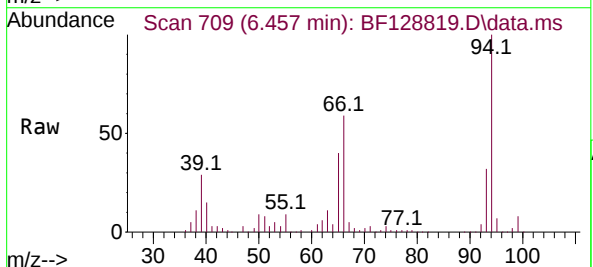
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ClientSampleId :
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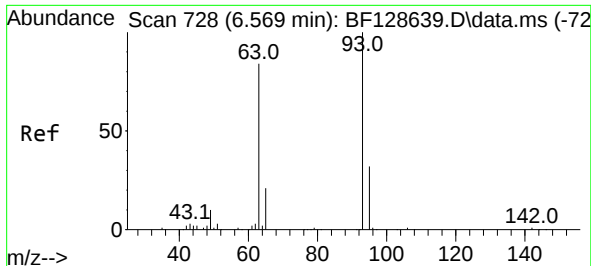
Tgt Ion: 77 Resp: 166301
Ion Ratio Lower Upper
77 100
105 95.6 81.6 121.6
106 90.8 76.1 116.1



#10
Phenol
Concen: 39.981 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion: 94 Resp: 279450
Ion Ratio Lower Upper
94 100
65 40.0 11.4 51.4
66 59.2 21.4 61.4

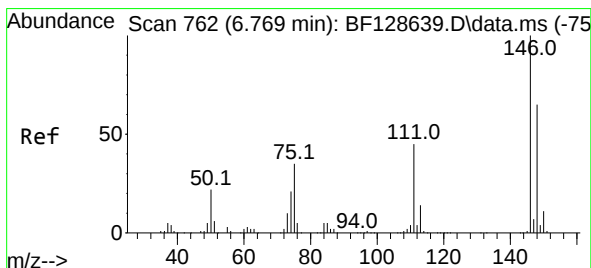
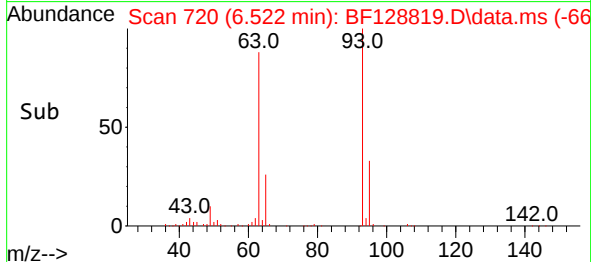
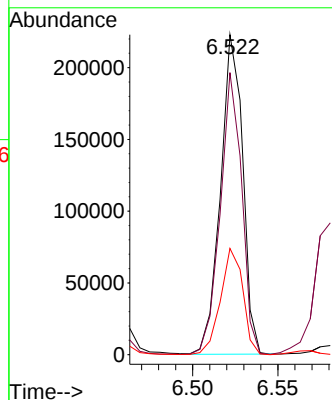
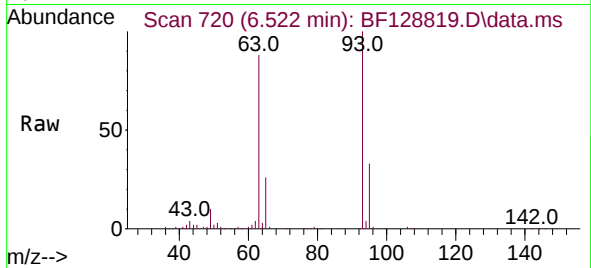




#11
bis(2-Chloroethyl)ether
Concen: 39.414 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

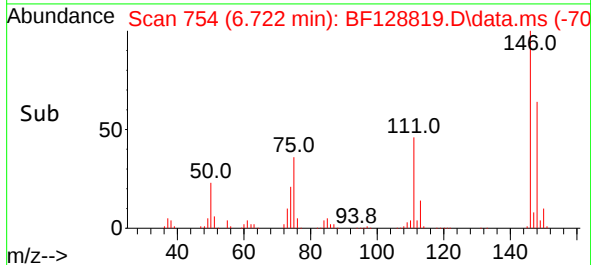
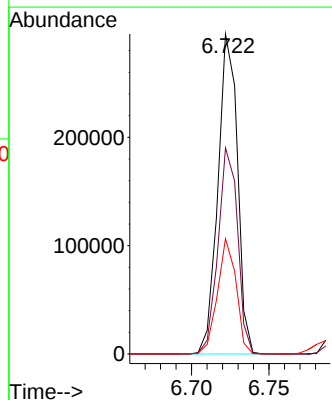
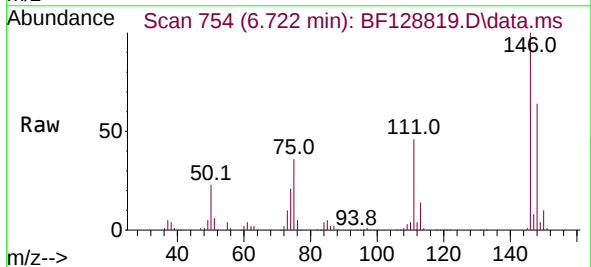
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

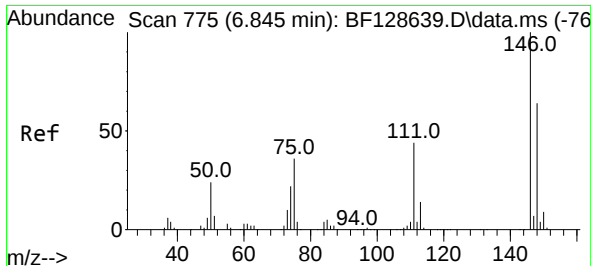
Tgt Ion: 93 Resp: 201867
Ion Ratio Lower Upper
93 100
63 88.2 67.4 107.4
95 33.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.370 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:146 Resp: 258679
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 36.0 26.3 39.5

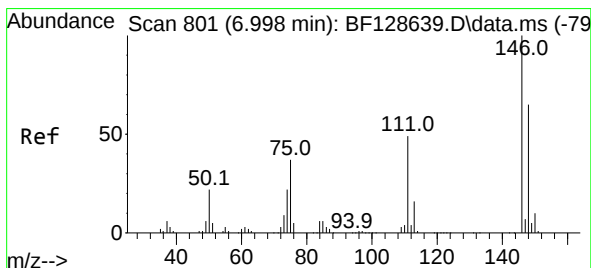
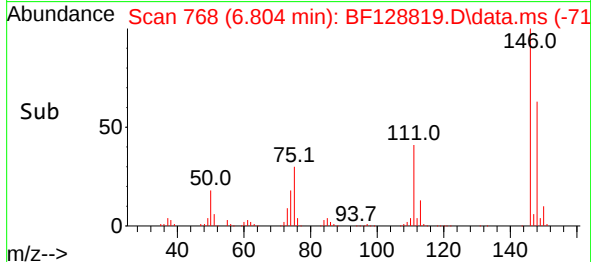
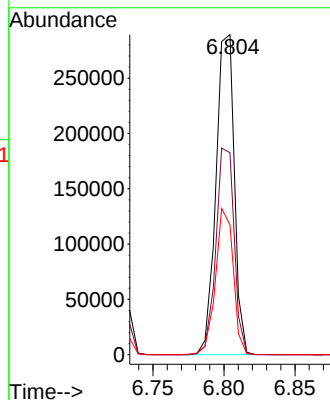
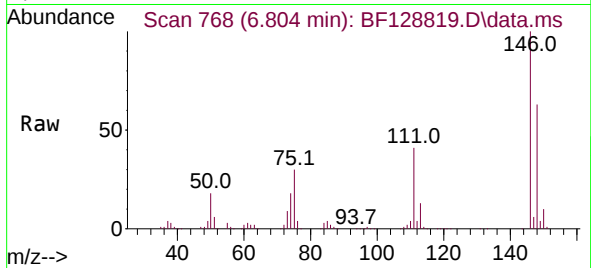




#13
1,4-Dichlorobenzene
Concen: 40.313 ng
RT: 6.804 min Scan# 793
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

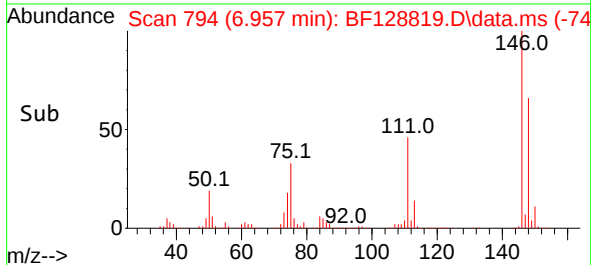
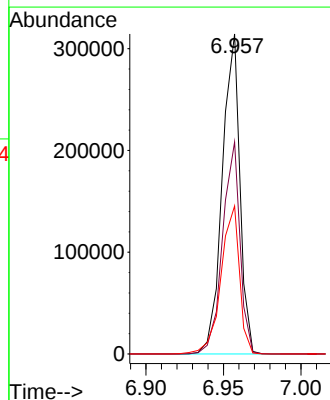
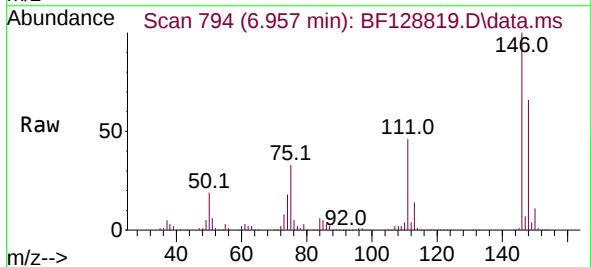
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

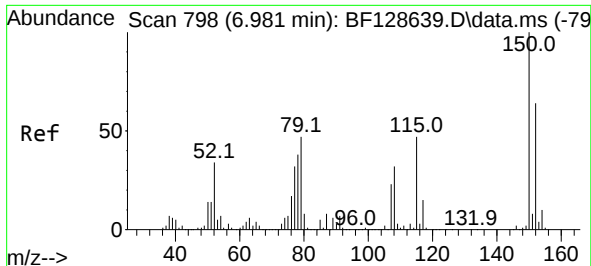
Tgt Ion:146 Resp: 260886
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 40.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.948 ng
RT: 6.957 min Scan# 794
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:146 Resp: 247889
Ion Ratio Lower Upper
146 100
148 66.3 51.8 77.8
111 46.2 35.1 52.7





#15

Benzyl Alcohol

Concen: 39.480 ng

RT: 6.934 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

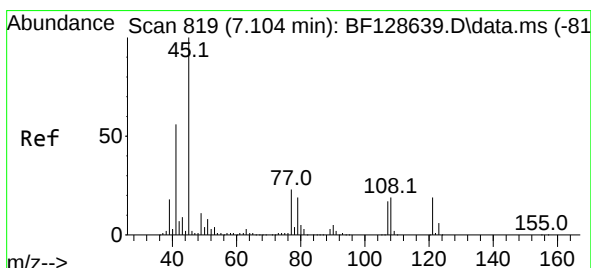
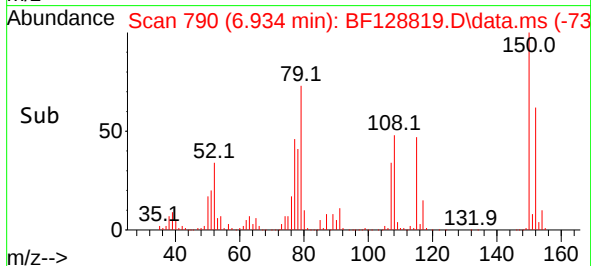
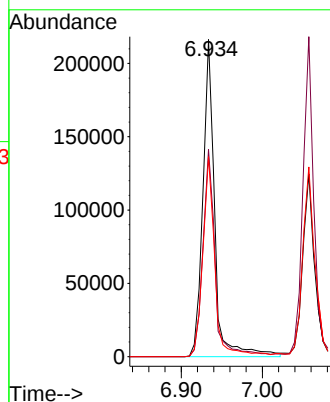
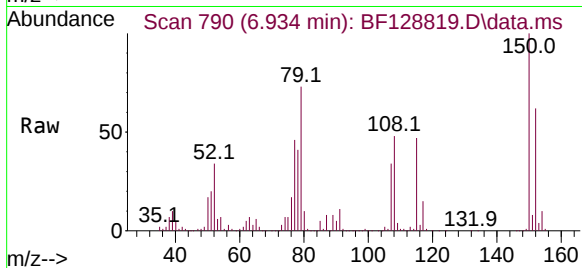
Tgt Ion: 79 Resp: 218417

Ion Ratio Lower Upper

79 100

108 65.3 61.8 92.6

77 63.1 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.543 ng

RT: 7.063 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

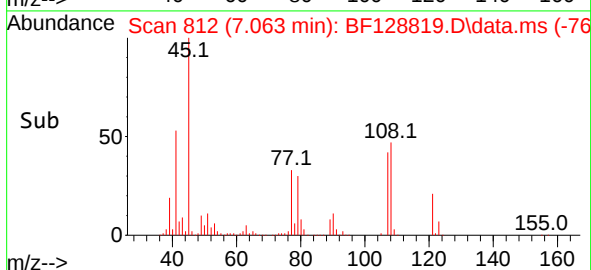
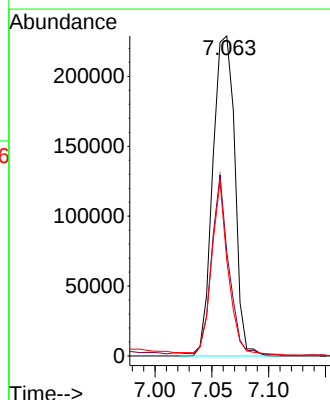
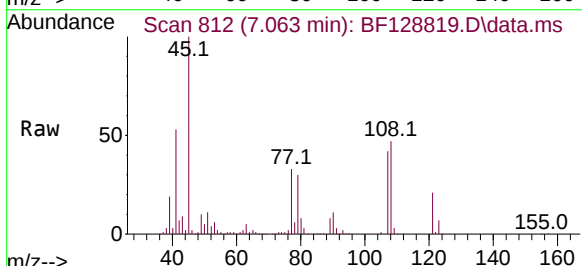
Tgt Ion: 45 Resp: 308373

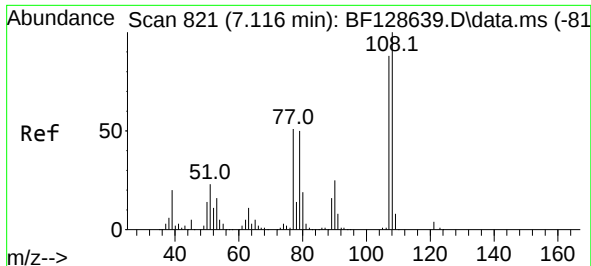
Ion Ratio Lower Upper

45 100

77 32.5 0.0 31.3#

79 29.9 0.0 28.3#

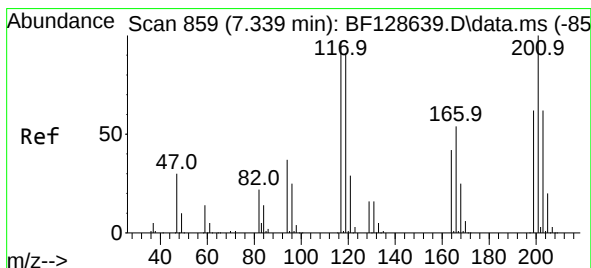
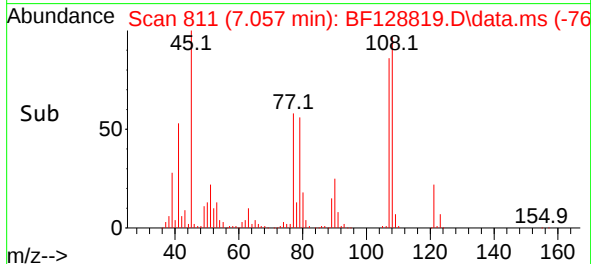
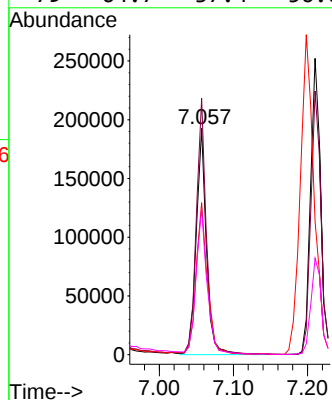
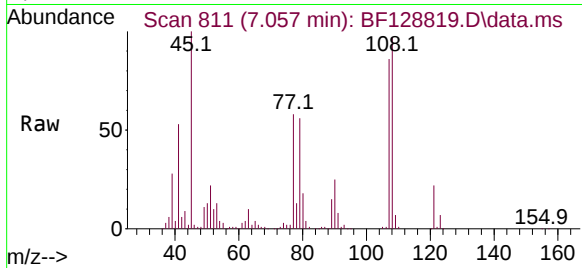




#17
2-Methylphenol
Concen: 41.958 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

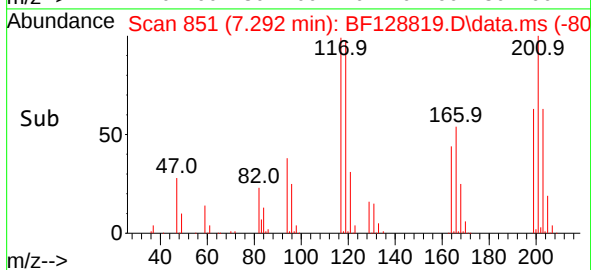
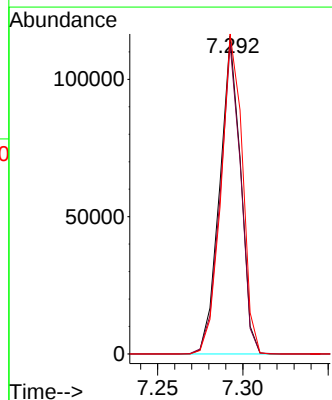
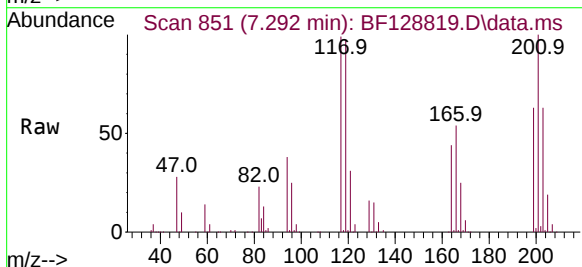
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

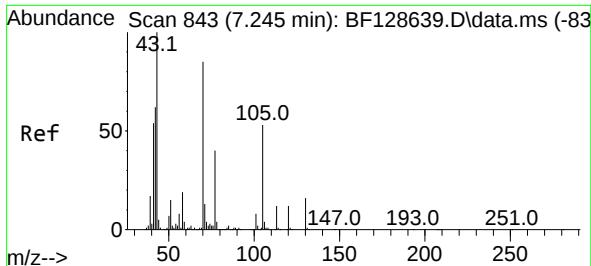
Tgt Ion:107 Resp: 183807
Ion Ratio Lower Upper
107 100
108 113.3 91.9 137.9
77 67.2 37.8 56.8#
79 64.7 37.4 56.0#



#18
Hexachloroethane
Concen: 40.801 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:117 Resp: 98237
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.2
201 100.5 84.6 127.0

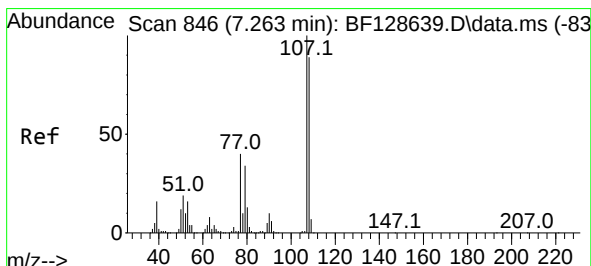
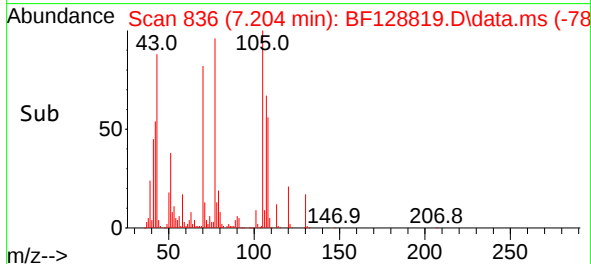
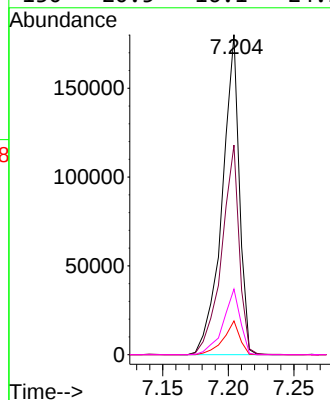
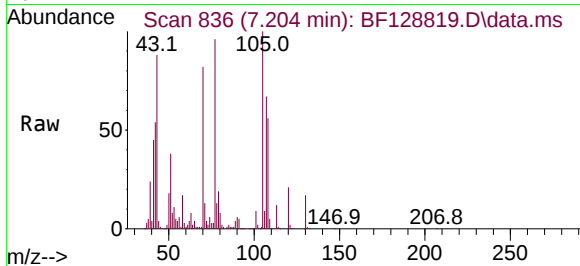




#19
n-Nitroso-di-n-propylamine
Concen: 39.813 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

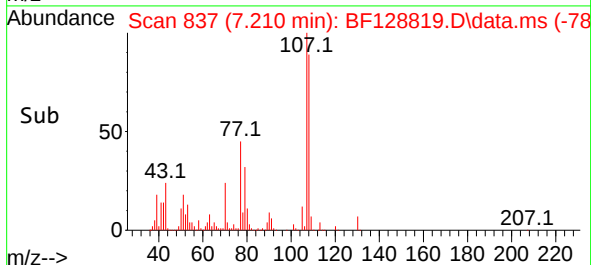
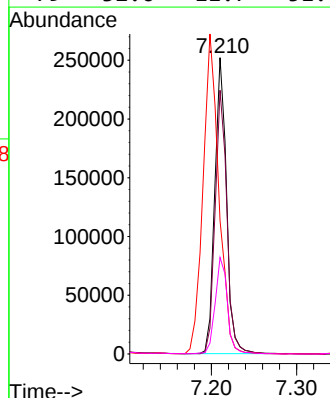
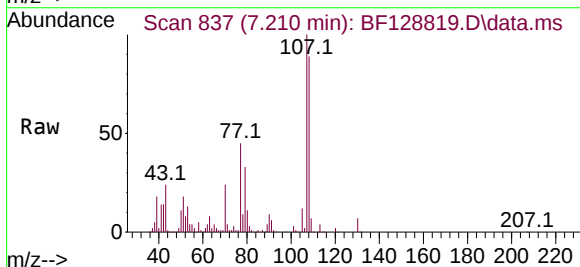
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

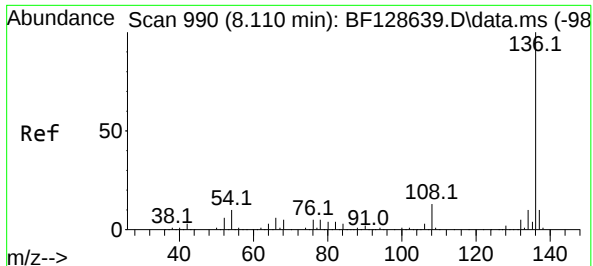
Tgt Ion: 70 Resp: 163681
Ion Ratio Lower Upper
70 100
42 65.5 52.3 78.5
101 10.6 7.5 11.3
130 20.5 16.1 24.1



#20
3+4-Methylphenols
Concen: 41.235 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion: 107 Resp: 241159
Ion Ratio Lower Upper
107 100
108 89.0 71.8 111.8
77 45.1 59.3 99.3#
79 32.6 11.7 51.7

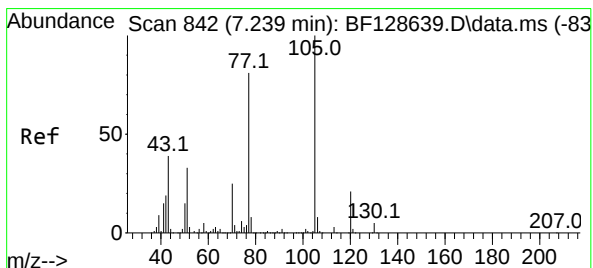
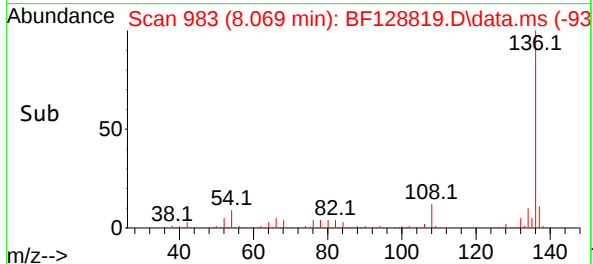
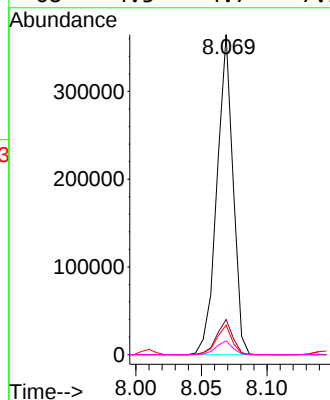
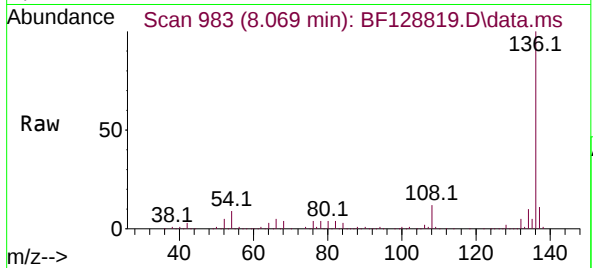




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

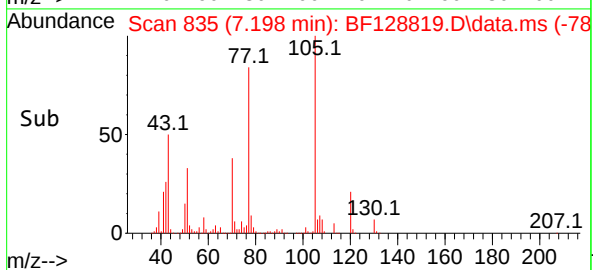
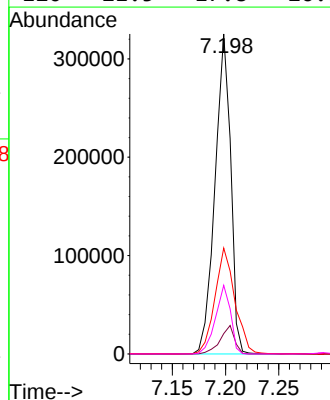
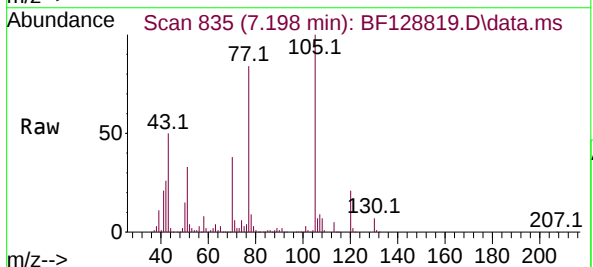
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

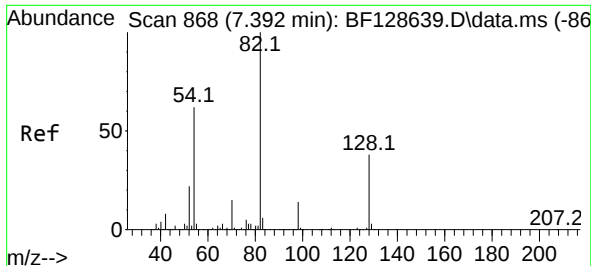
Tgt Ion:136 Resp: 310966
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.2 7.5 11.3
68 4.3 4.7 7.1#



#22
Acetophenone
Concen: 40.793 ng
RT: 7.198 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:105 Resp: 331780
Ion Ratio Lower Upper
105 100
71 6.4 5.0 7.4
51 33.1 25.0 37.4
120 21.5 17.8 26.8

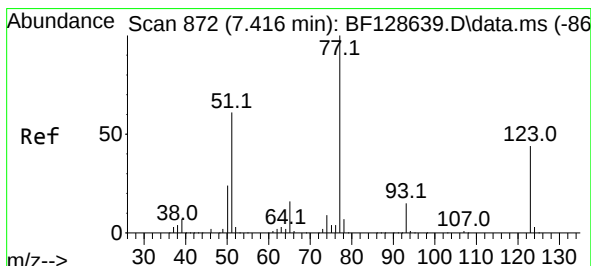
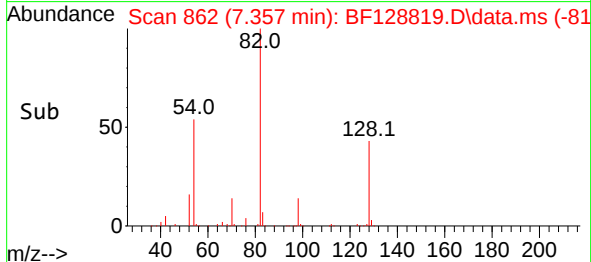
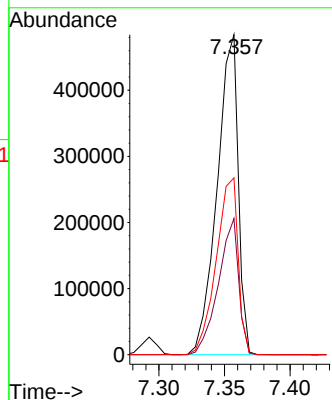
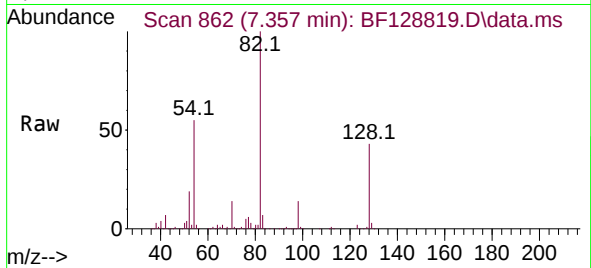




#23
Nitrobenzene-d5
Concen: 80.906 ng
RT: 7.357 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

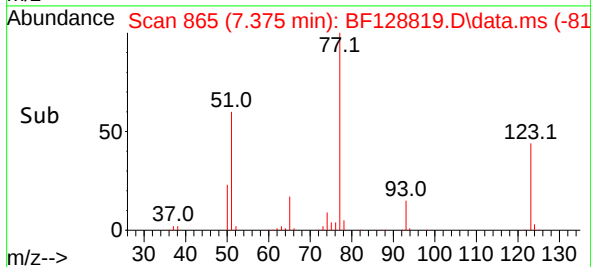
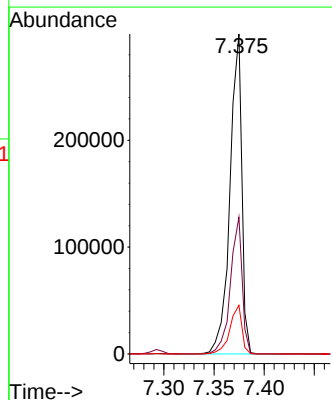
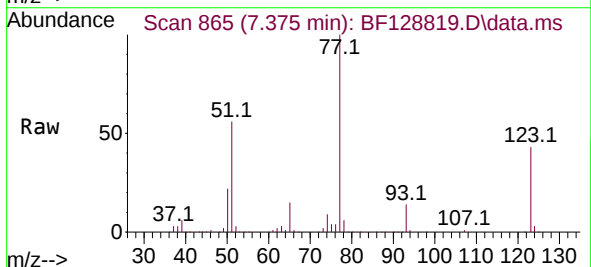
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

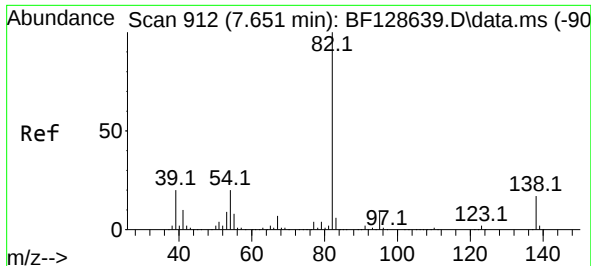
Tgt Ion: 82 Resp: 540372
Ion Ratio Lower Upper
82 100
128 42.6 34.0 51.0
54 55.2 46.9 70.3



#24
Nitrobenzene
Concen: 40.185 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion: 77 Resp: 246404
Ion Ratio Lower Upper
77 100
123 42.8 35.4 53.2
65 15.2 11.8 17.8

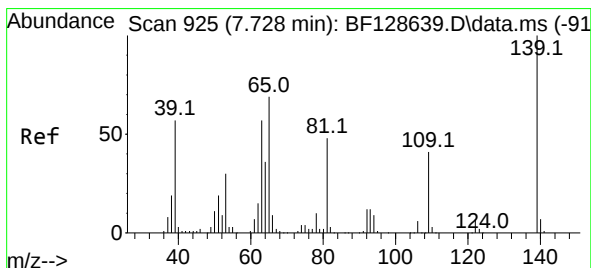
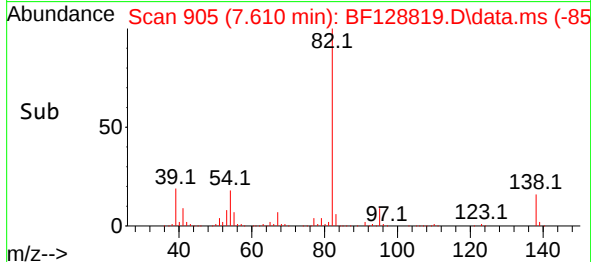
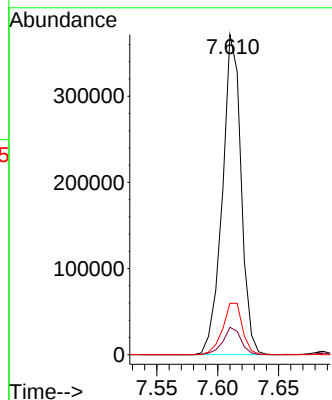
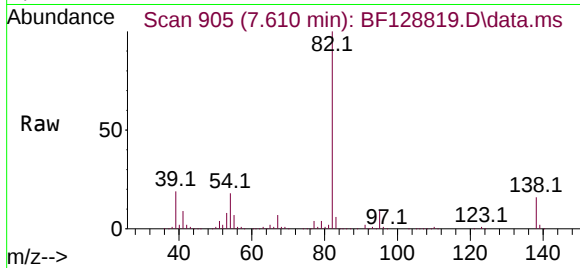




#25
Isophorone
Concen: 39.165 ng
RT: 7.610 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

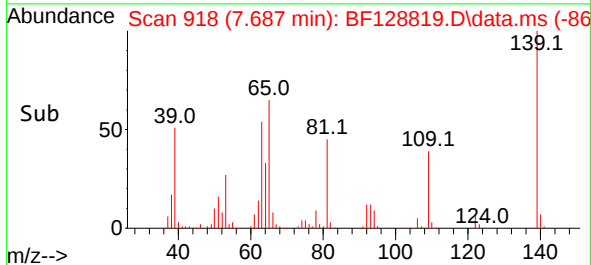
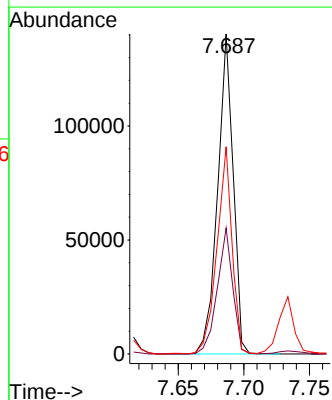
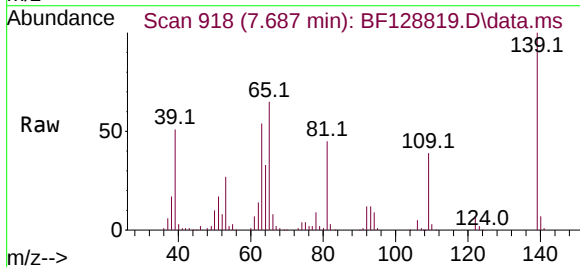
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

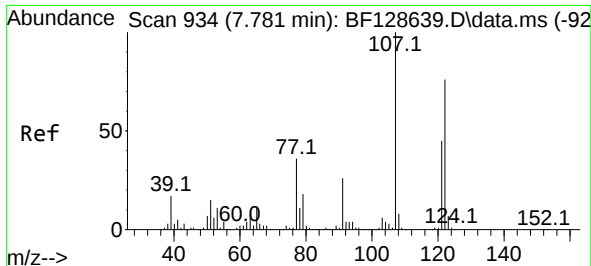
Tgt Ion: 82 Resp: 397288
Ion Ratio Lower Upper
82 100
95 8.6 5.7 8.5#
138 16.1 14.2 21.2



#26
2-Nitrophenol
Concen: 42.724 ng
RT: 7.687 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:139 Resp: 115426
Ion Ratio Lower Upper
139 100
109 39.4 25.0 37.4#
65 64.7 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 41.630 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

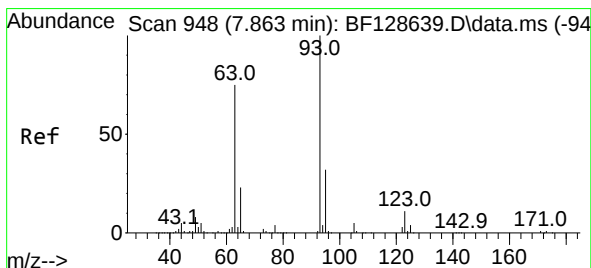
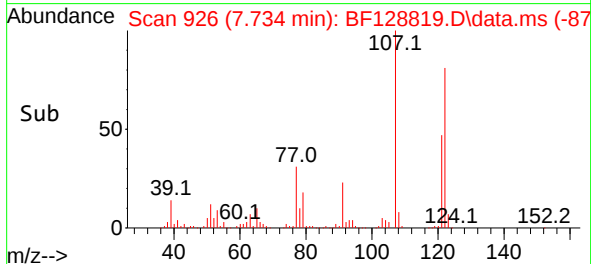
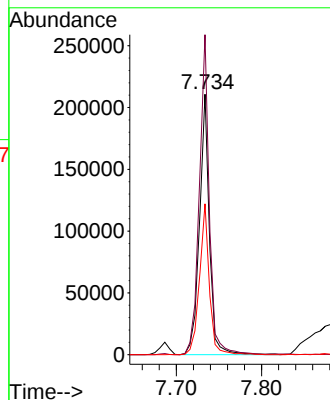
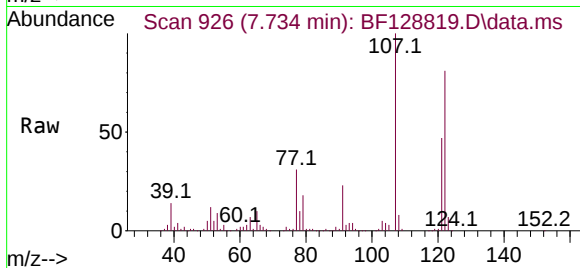
Tgt Ion:122 Resp: 171323

Ion Ratio Lower Upper

122 100

107 122.8 93.0 139.6

121 57.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.712 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

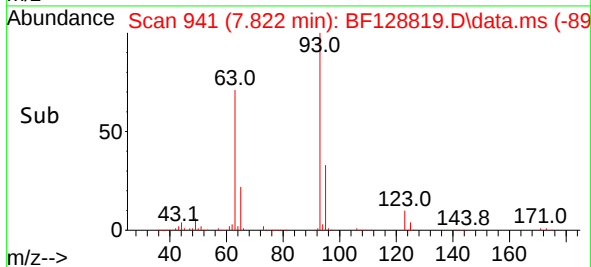
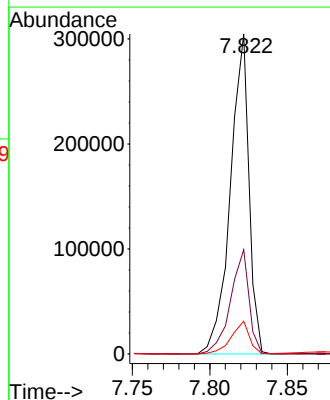
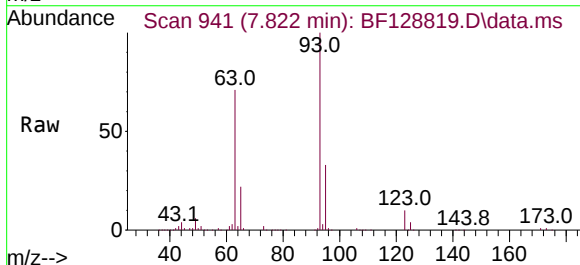
Tgt Ion: 93 Resp: 254656

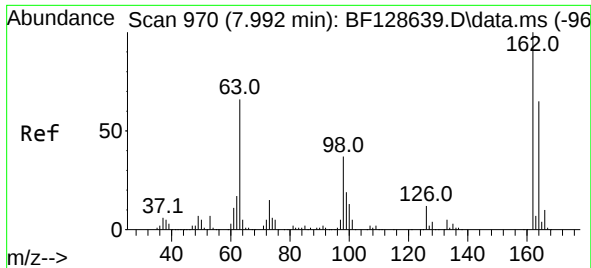
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 10.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.217 ng

RT: 7.939 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

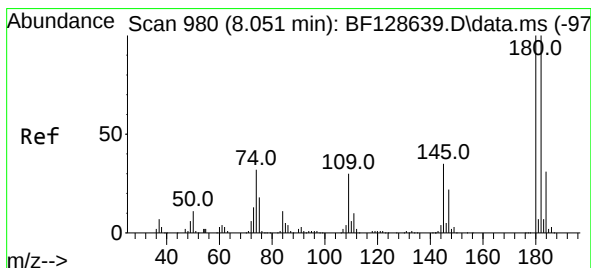
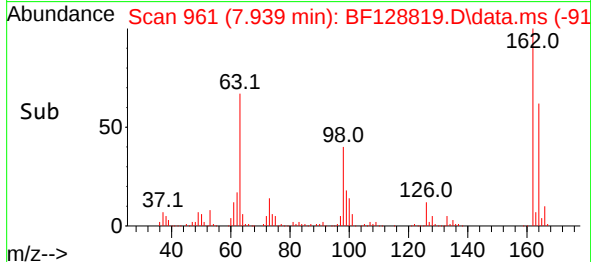
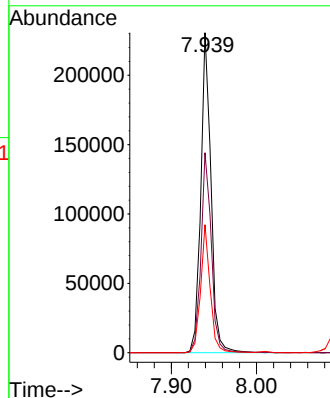
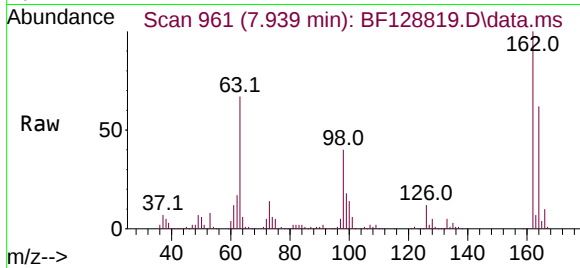
Tgt Ion:162 Resp: 191558

Ion Ratio Lower Upper

162 100

164 62.5 44.2 84.2

98 40.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.419 ng

RT: 8.010 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

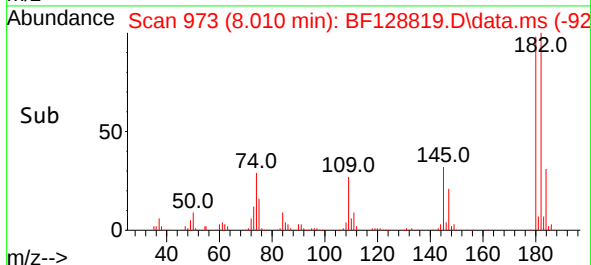
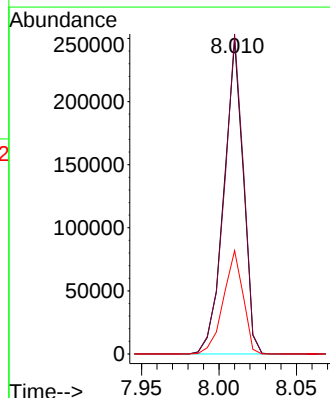
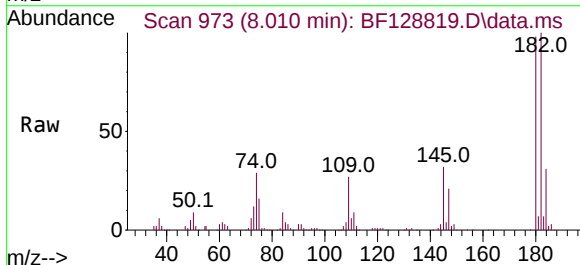
Tgt Ion:180 Resp: 216777

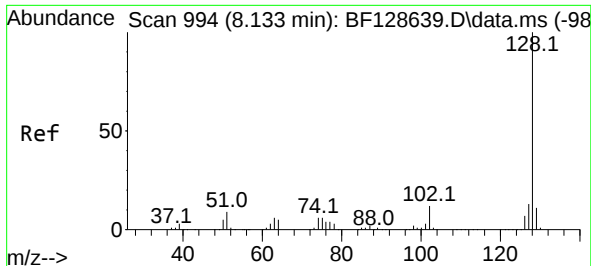
Ion Ratio Lower Upper

180 100

182 102.2 79.2 118.8

145 33.0 26.2 39.2

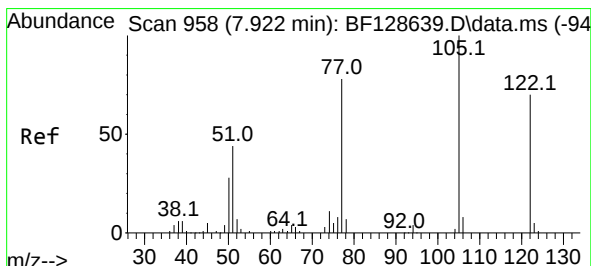
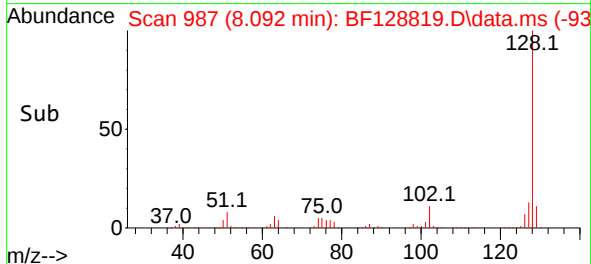
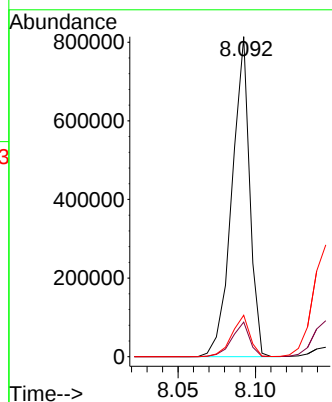
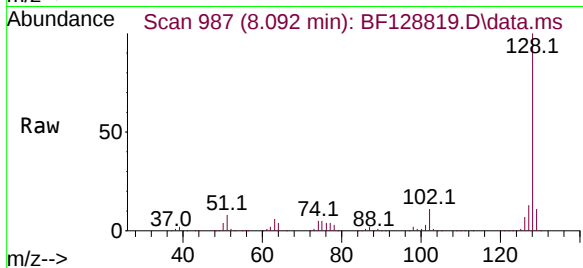




#31
Naphthalene
Concen: 40.621 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

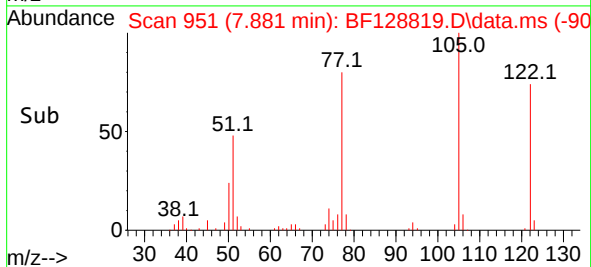
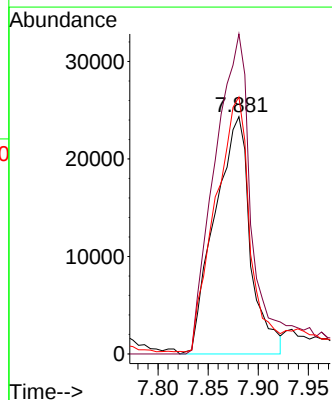
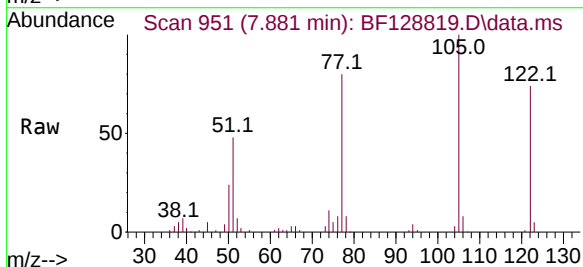
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

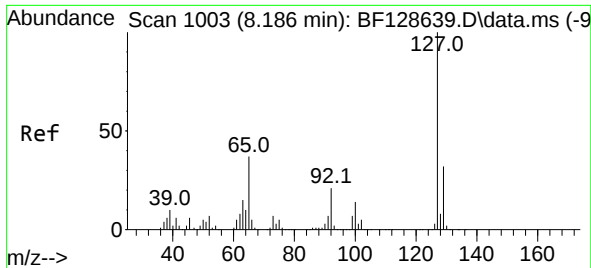
Tgt Ion:128 Resp: 648271
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 20.649 ng
RT: 7.881 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:122 Resp: 60291
Ion Ratio Lower Upper
122 100
105 134.8 107.1 147.1
77 108.3 74.2 114.2

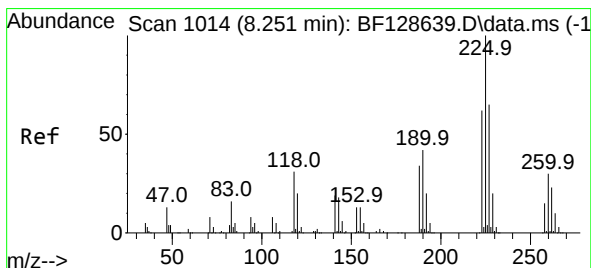
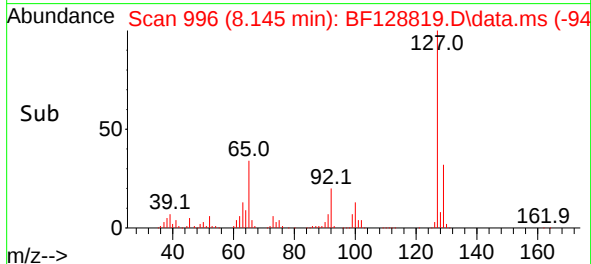
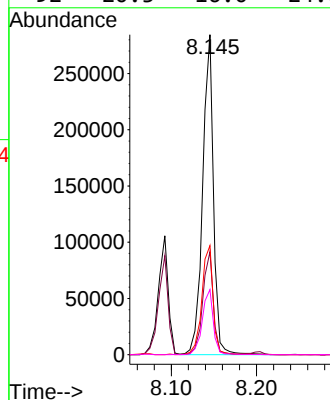
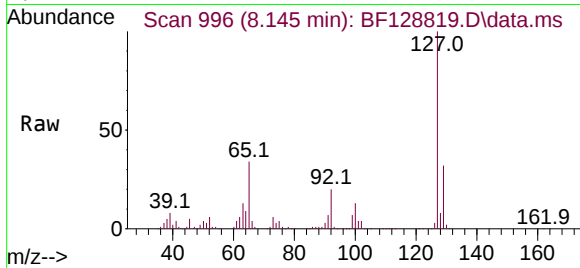




#33
4-Chloroaniline
Concen: 41.769 ng
RT: 8.145 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

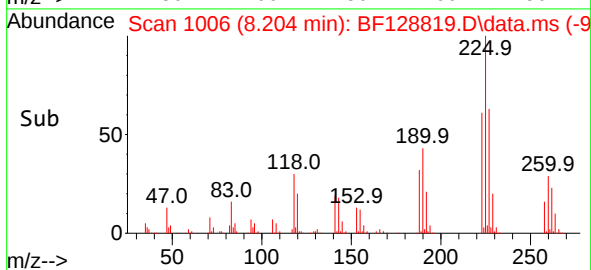
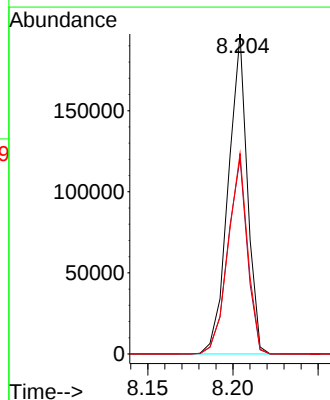
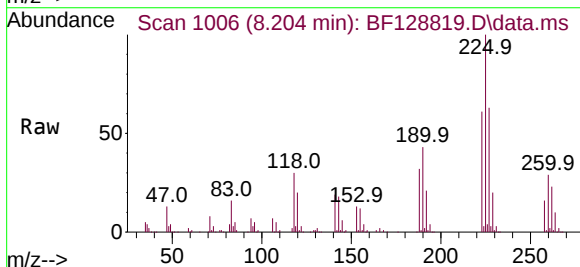
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

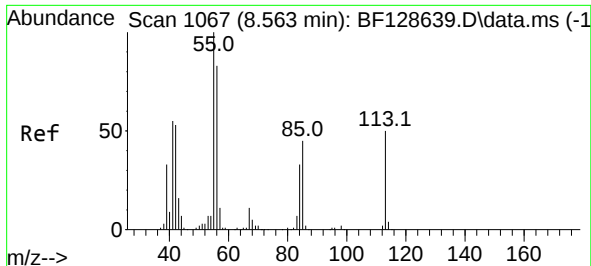
Tgt Ion:	127	Resp:	251324
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.4	39.6
65	34.1	26.4	39.6
92	20.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 40.422 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:	225	Resp:	153747
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	62.7	51.1	76.7

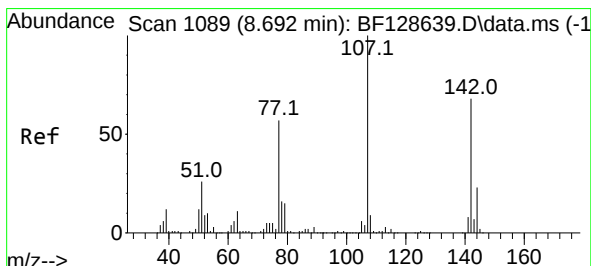
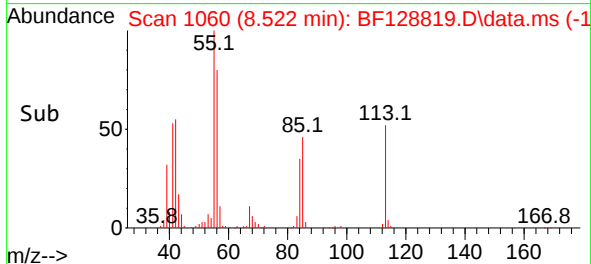
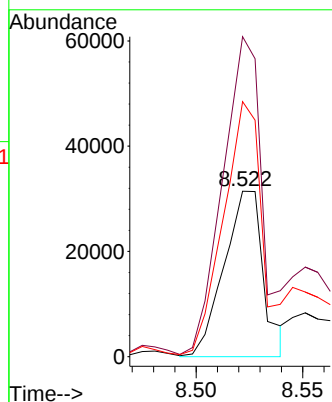
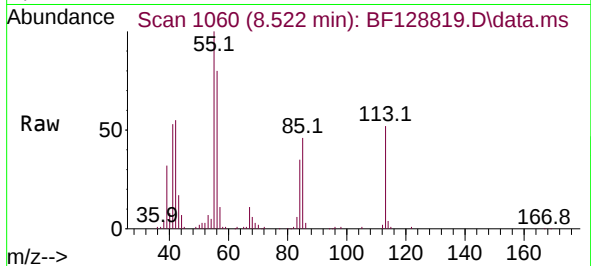




#35
 Caprolactam
 Concen: 30.677 ng
 RT: 8.522 min Scan# 1060
 Delta R.T. -0.006 min
 Lab File: BF128819.D
 Acq: 15 Jun 2022 11:22

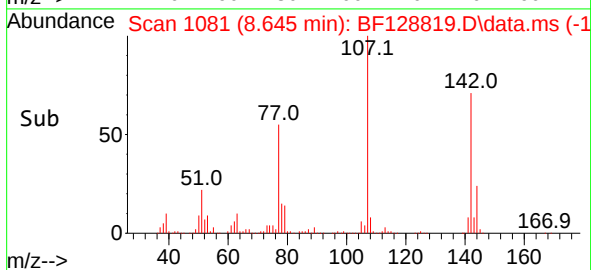
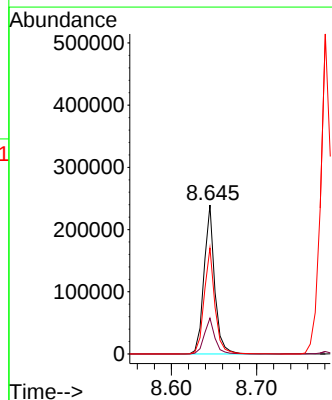
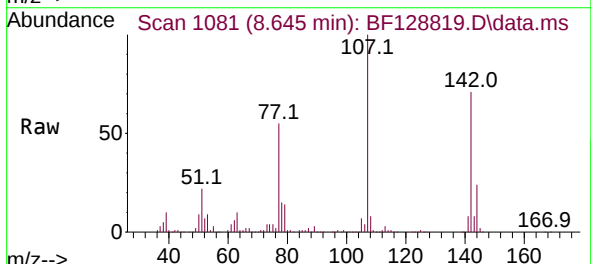
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

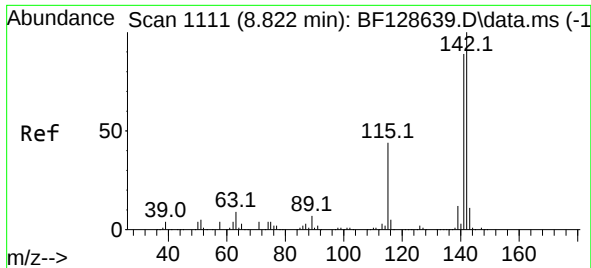
Tgt Ion:113 Resp: 40406
 Ion Ratio Lower Upper
 113 100
 55 193.5 188.5 228.5
 56 154.3 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.198 ng
 RT: 8.645 min Scan# 1081
 Delta R.T. 0.000 min
 Lab File: BF128819.D
 Acq: 15 Jun 2022 11:22

Tgt Ion:107 Resp: 208958
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.5 29.3
 142 71.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.032 ng

RT: 8.781 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

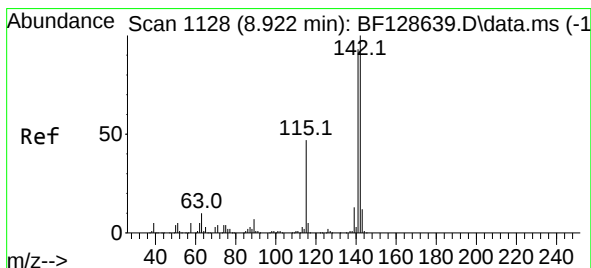
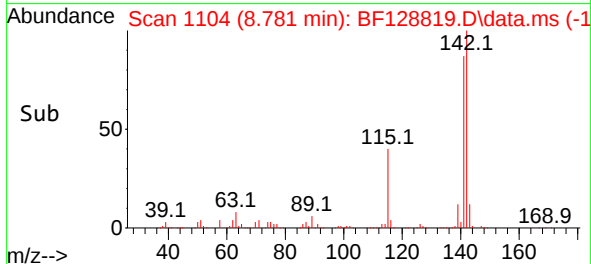
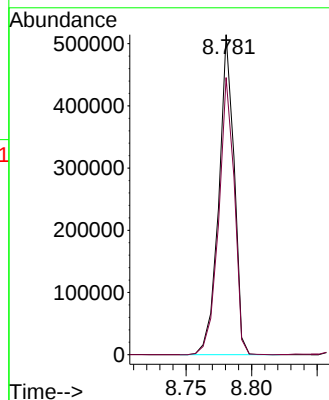
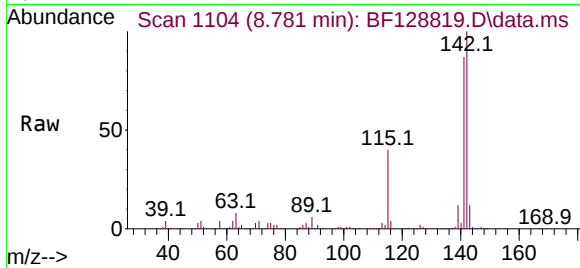
SSTDCCC040

Tgt Ion:142 Resp: 416510

Ion Ratio Lower Upper

142 100

141 86.6 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.639 ng

RT: 8.881 min Scan# 1121

Delta R.T. -0.000 min

Lab File: BF128819.D

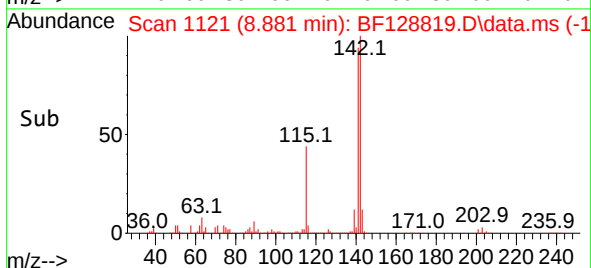
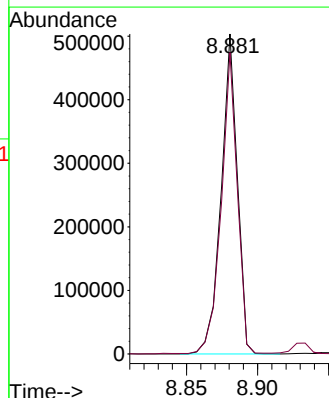
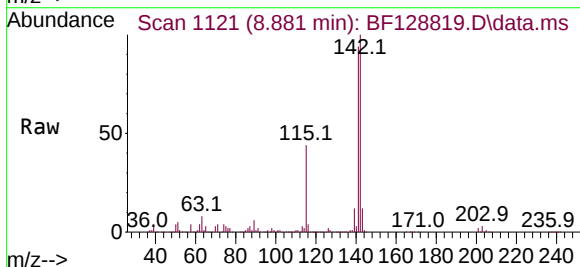
Acq: 15 Jun 2022 11:22

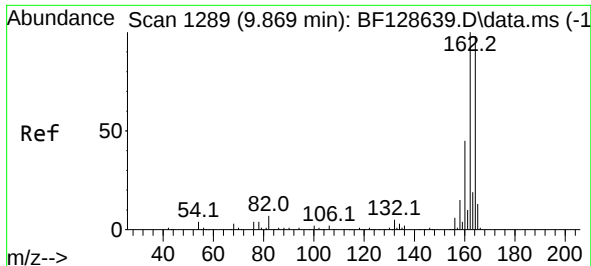
Tgt Ion:142 Resp: 398562

Ion Ratio Lower Upper

142 100

141 94.2 74.2 111.4

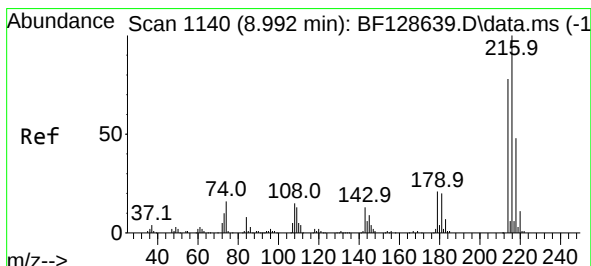
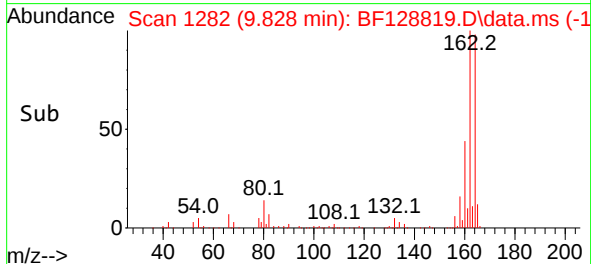
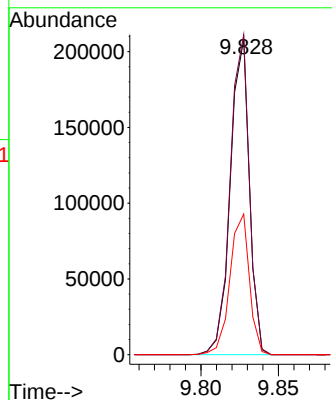
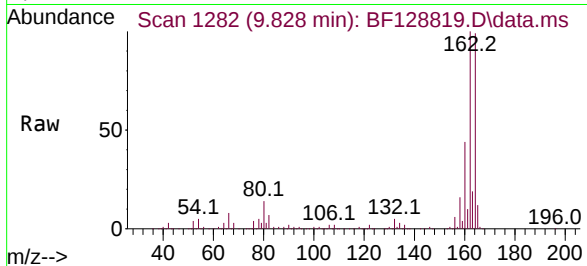




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

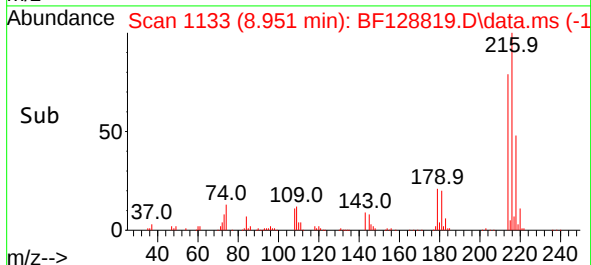
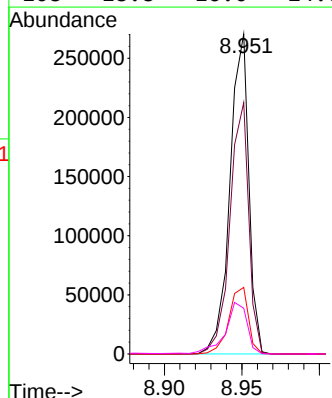
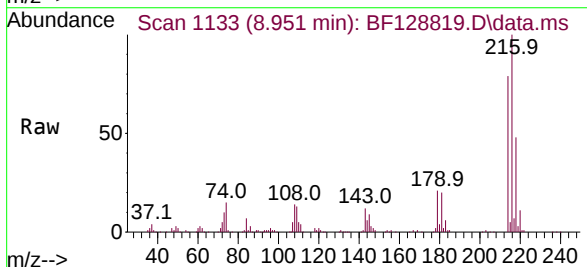
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

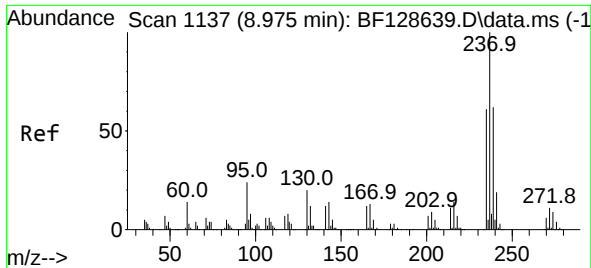
Tgt Ion:164 Resp: 177791
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 44.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.431 ng
RT: 8.951 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:216 Resp: 228769
Ion Ratio Lower Upper
216 100
214 78.3 63.6 95.4
179 21.5 17.0 25.6
108 18.8 16.0 24.0

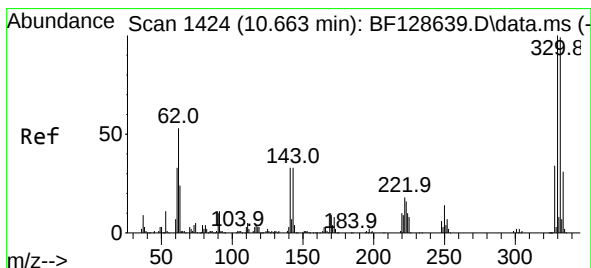
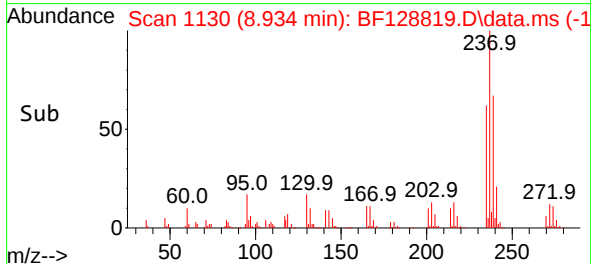
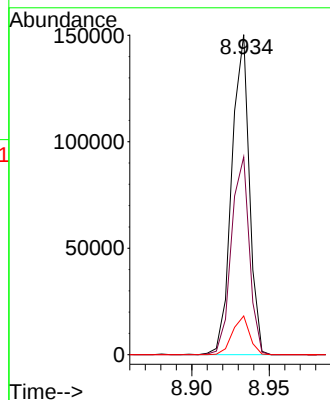
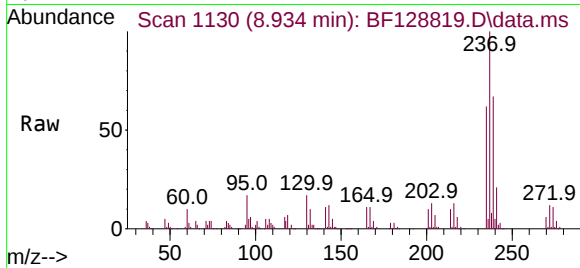




#41
Hexachlorocyclopentadiene
Concen: 35.720 ng
RT: 8.934 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

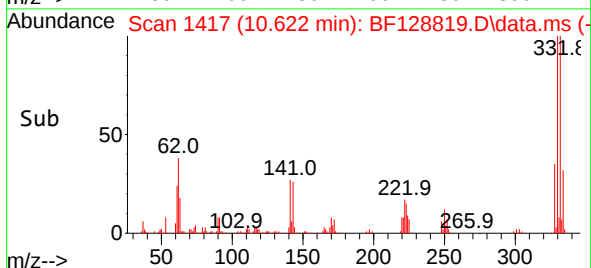
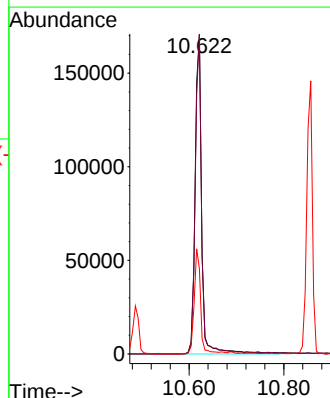
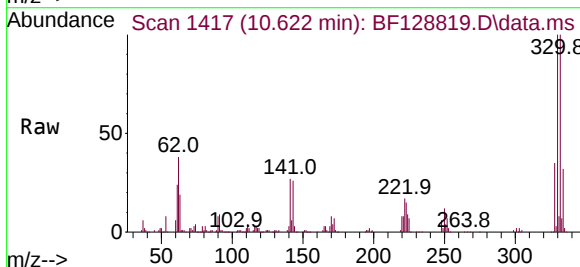
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

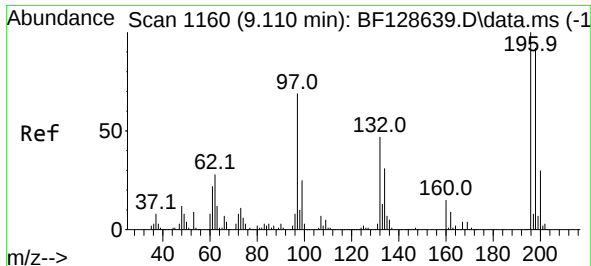
Tgt Ion: 237 Resp: 118557
Ion Ratio Lower Upper
237 100
235 61.8 43.2 83.2
272 12.1 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 78.969 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion: 330 Resp: 165889
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 31.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 36.486 ng

RT: 9.069 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

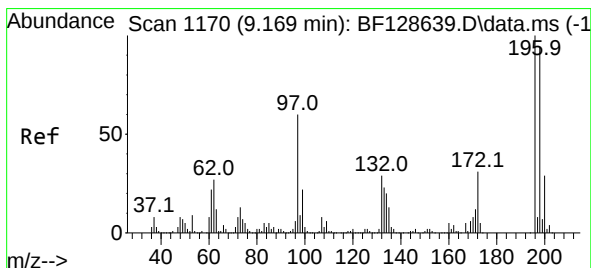
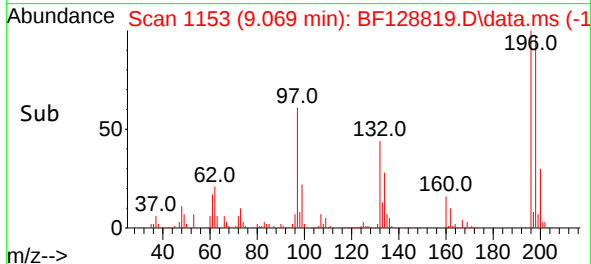
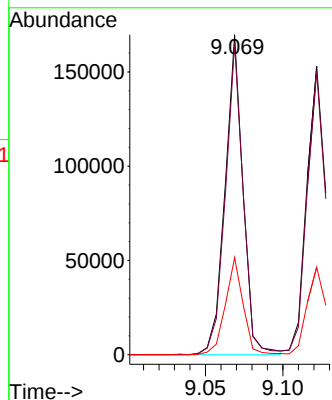
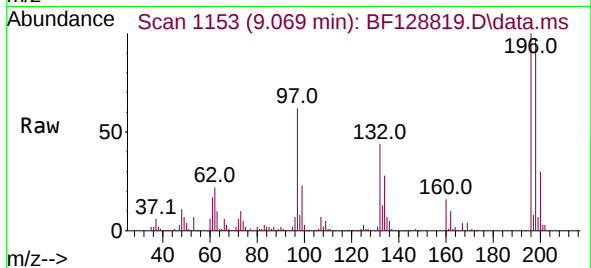
Tgt Ion:196 Resp: 136238

Ion Ratio Lower Upper

196 100

198 97.3 74.0 111.0

200 30.3 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 37.242 ng

RT: 9.122 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Tgt Ion:196 Resp: 143711

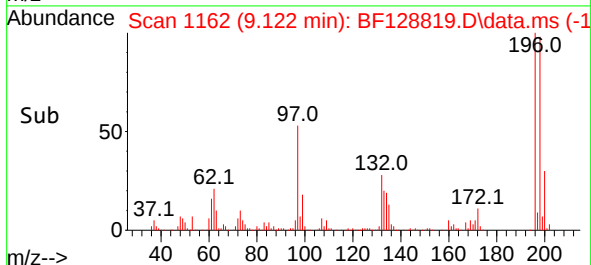
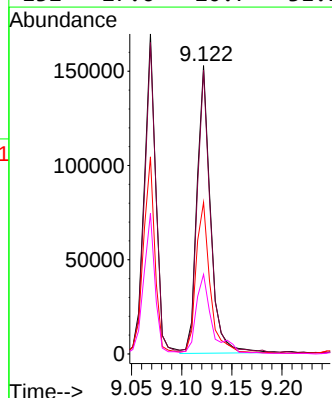
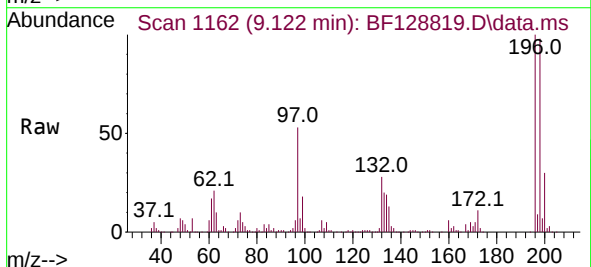
Ion Ratio Lower Upper

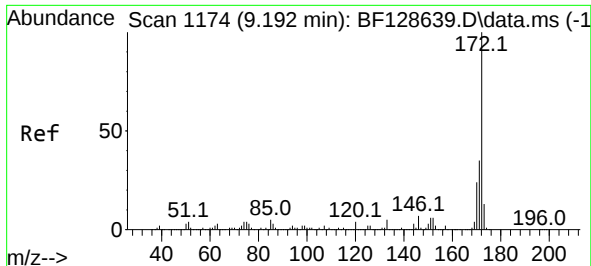
196 100

198 98.4 75.7 113.5

97 52.6 36.4 54.6

132 27.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 81.538 ng

RT: 9.145 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

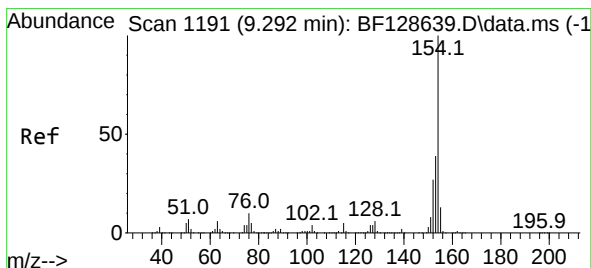
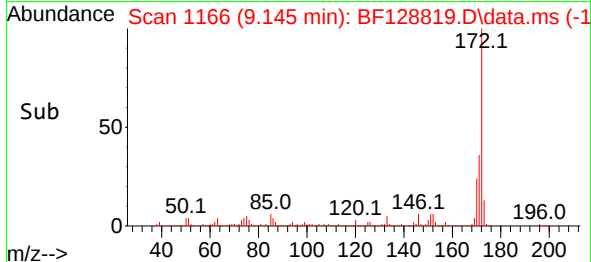
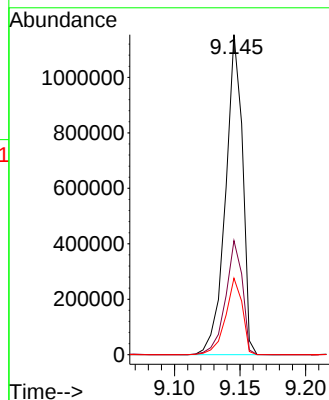
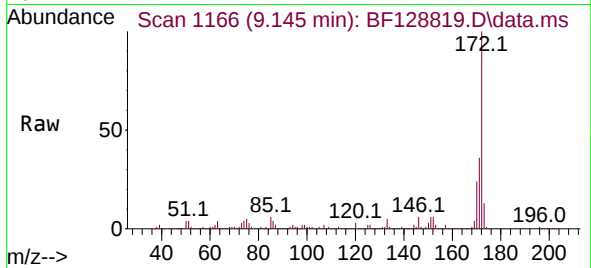
Tgt Ion:172 Resp: 1034886

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.9 19.8 29.8



#46

1,1'-Biphenyl

Concen: 40.422 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

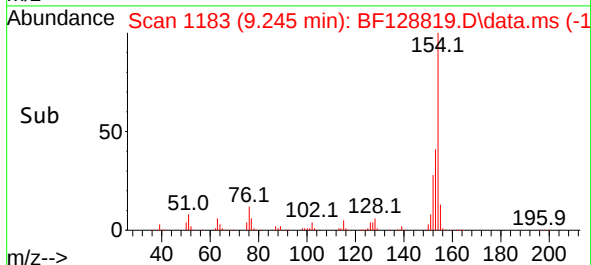
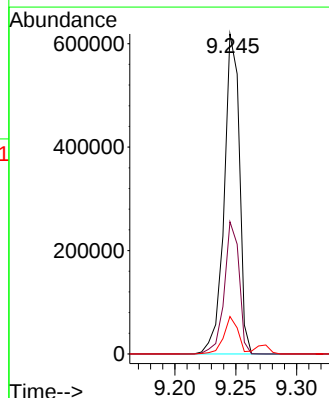
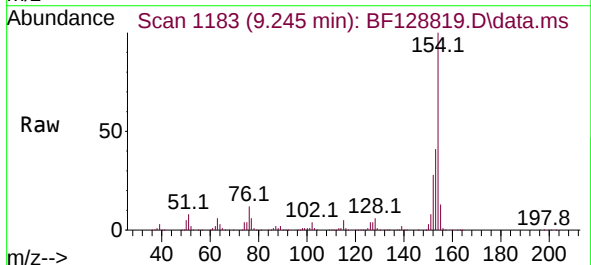
Tgt Ion:154 Resp: 539235

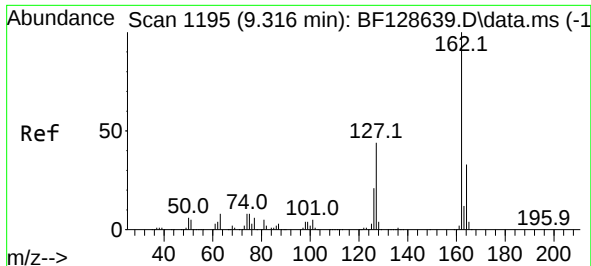
Ion Ratio Lower Upper

154 100

153 41.3 20.6 60.6

76 11.7 0.0 33.3

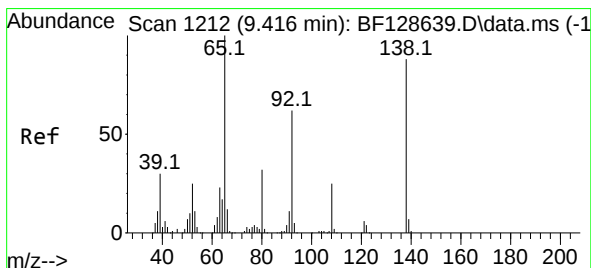
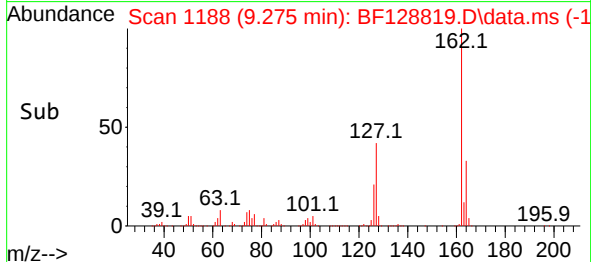
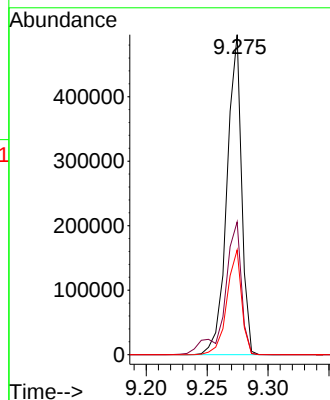
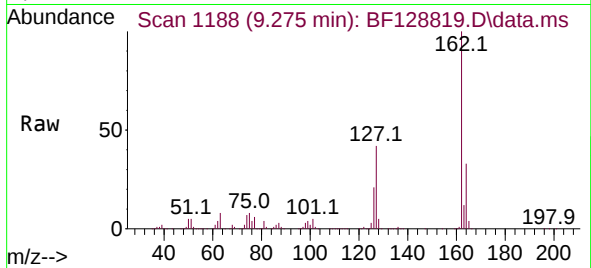




#47
2-Chloronaphthalene
Concen: 40.798 ng
RT: 9.275 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

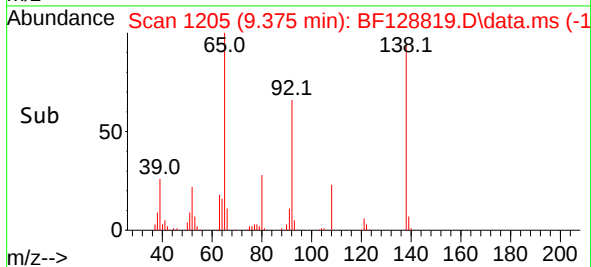
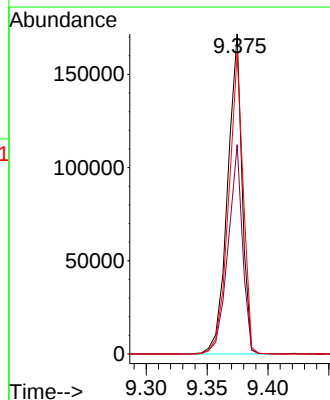
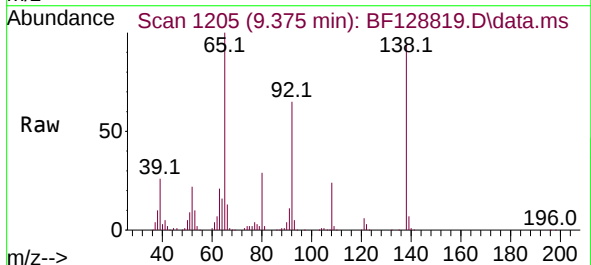
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

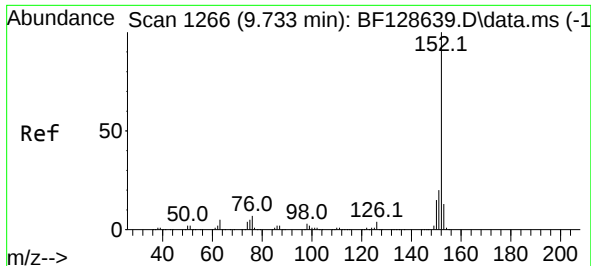
Tgt Ion:162 Resp: 415288
Ion Ratio Lower Upper
162 100
127 41.5 34.5 51.7
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 40.944 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion: 65 Resp: 142521
Ion Ratio Lower Upper
65 100
92 65.4 51.9 77.9
138 93.9 76.4 114.6





#49

Acenaphthylene

Concen: 40.464 ng

RT: 9.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

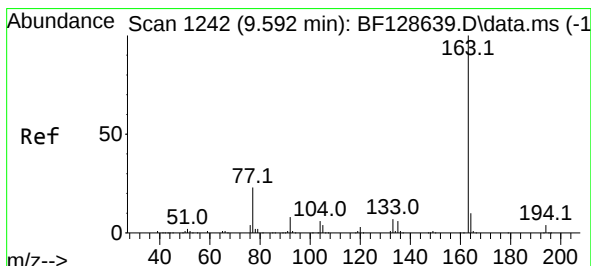
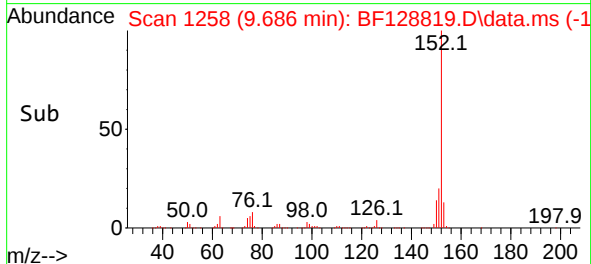
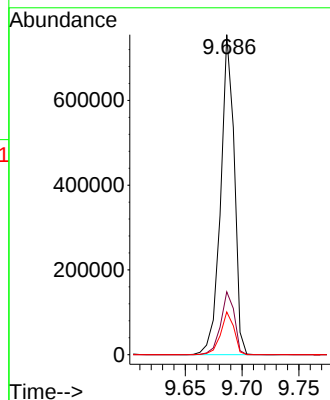
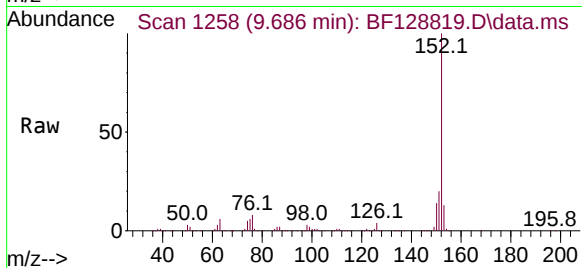
Tgt Ion:152 Resp: 630572

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.4

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 40.752 ng

RT: 9.551 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

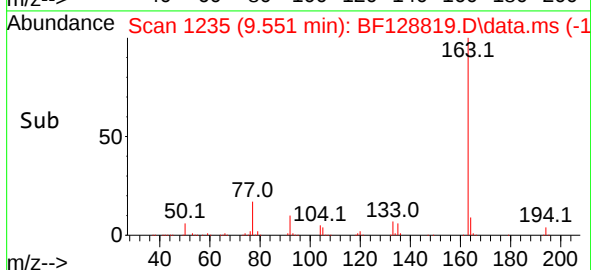
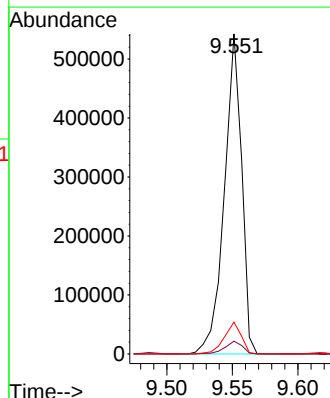
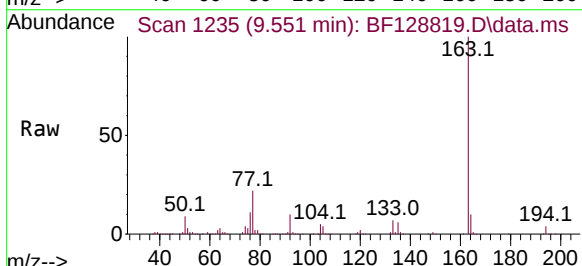
Tgt Ion:163 Resp: 495931

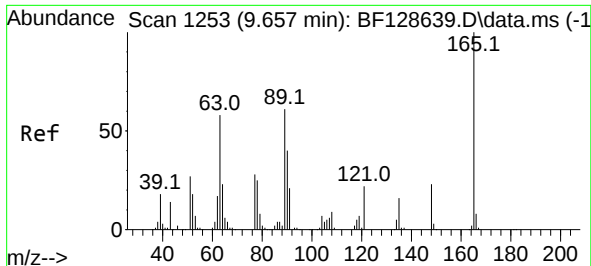
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 43.102 ng

RT: 9.616 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

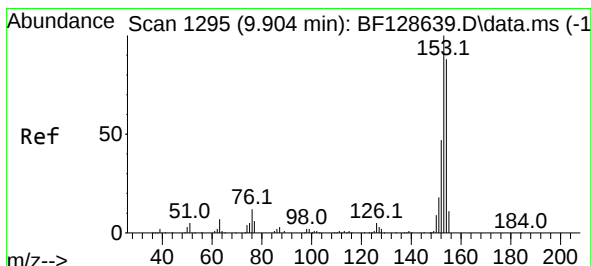
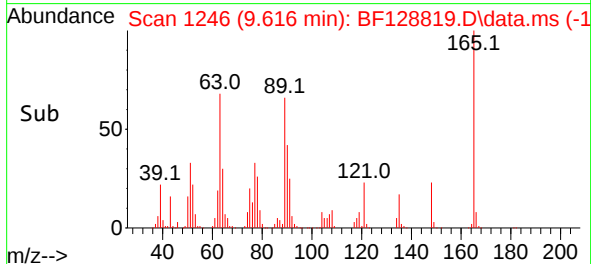
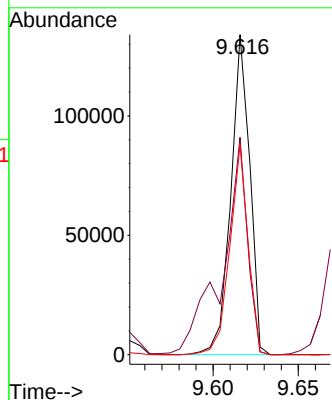
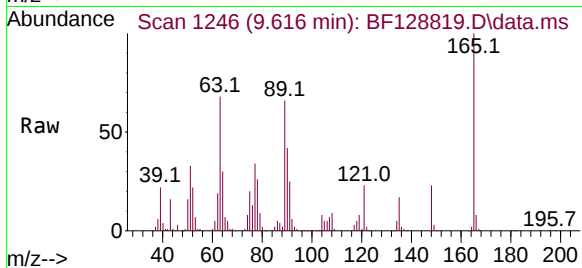
Tgt Ion:165 Resp: 103526

Ion Ratio Lower Upper

165 100

63 67.9 44.9 67.3#

89 65.6 43.6 65.4#



#52

Acenaphthene

Concen: 37.360 ng

RT: 9.857 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

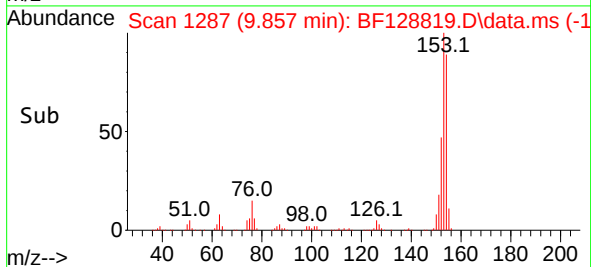
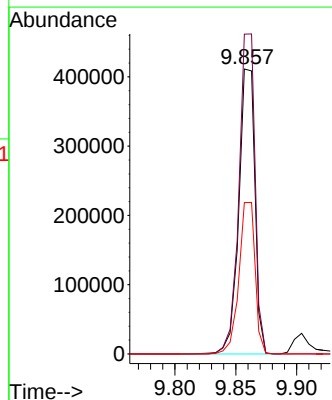
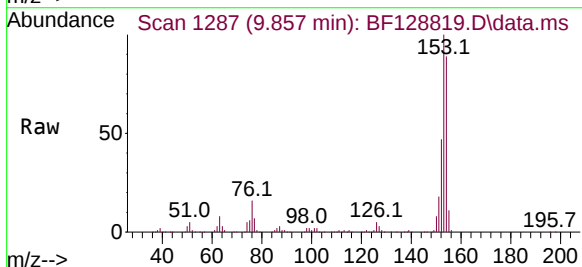
Tgt Ion:154 Resp: 379140

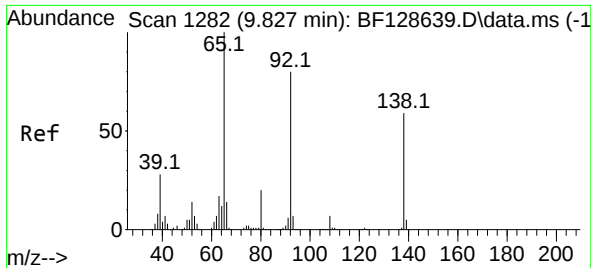
Ion Ratio Lower Upper

154 100

153 112.2 89.6 134.4

152 53.1 42.4 63.6

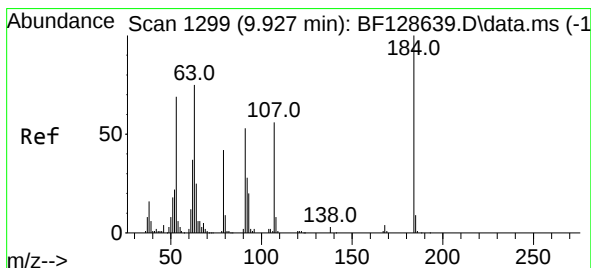
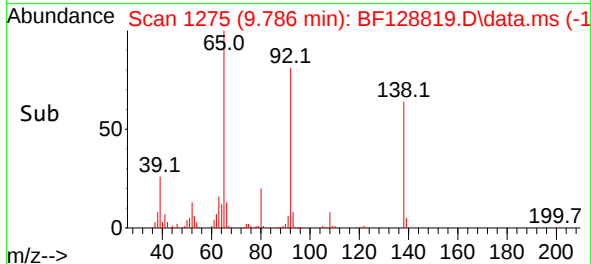
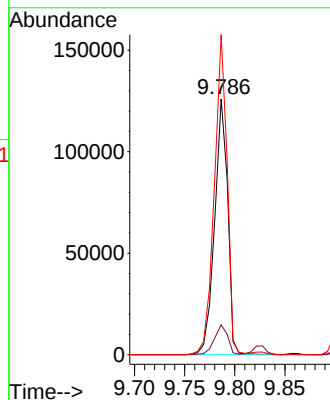
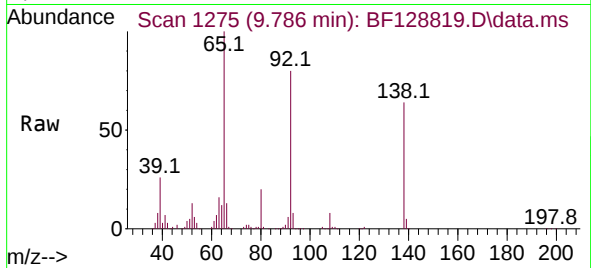




#53
3-Nitroaniline
Concen: 43.787 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

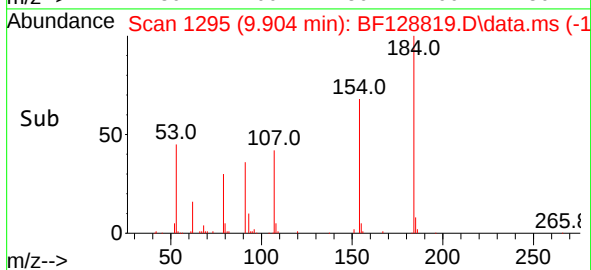
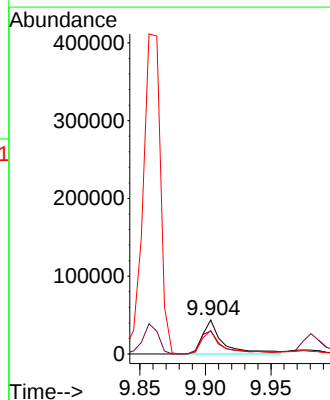
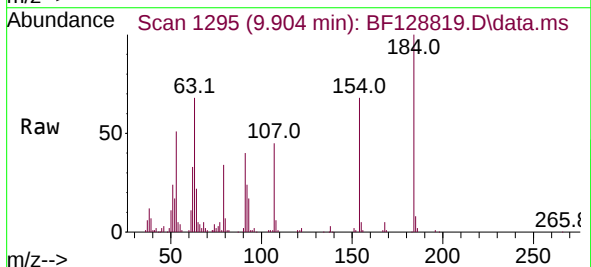
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

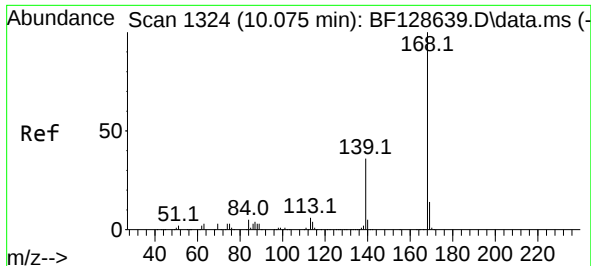
Tgt Ion:138 Resp: 114145
Ion Ratio Lower Upper
138 100
108 11.7 10.9 16.3
92 125.2 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 35.366 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:184 Resp: 47314
Ion Ratio Lower Upper
184 100
63 67.7 64.5 96.7
154 68.5 50.6 75.8

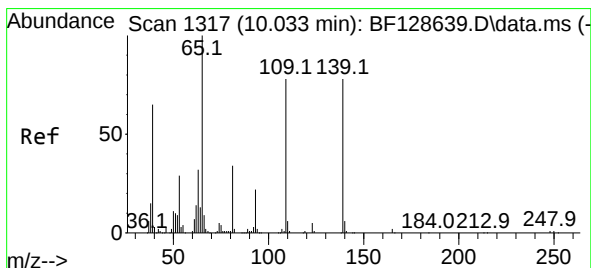
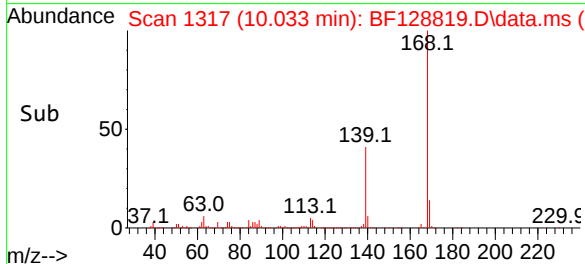
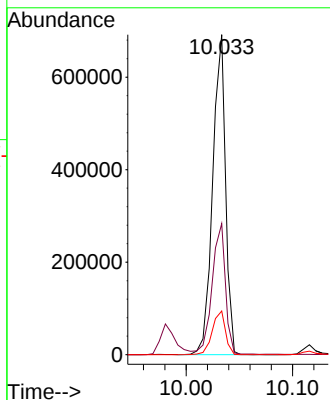
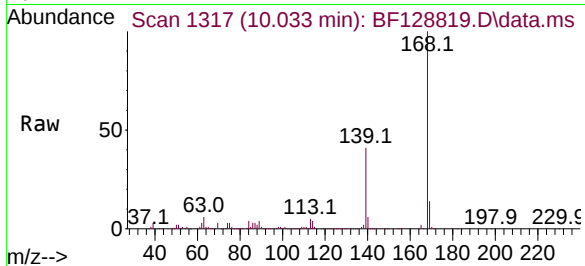




#55
Dibenzenofuran
Concen: 39.881 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

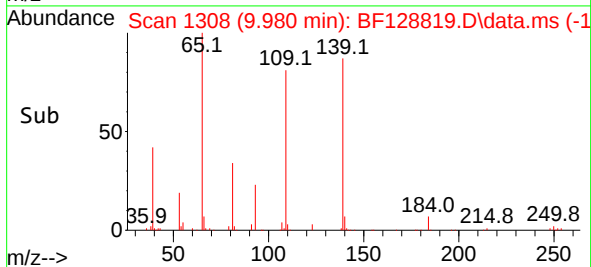
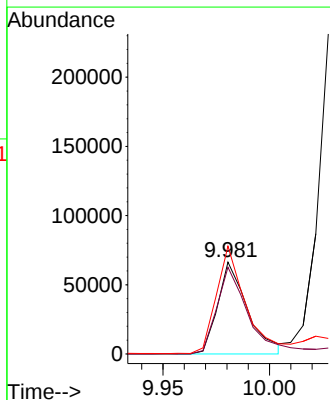
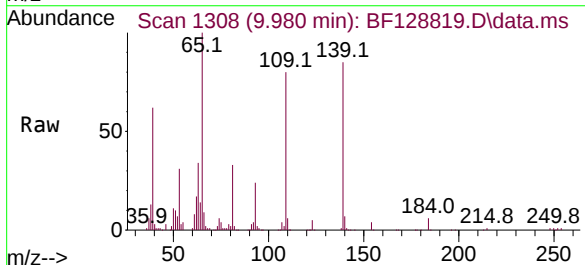
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

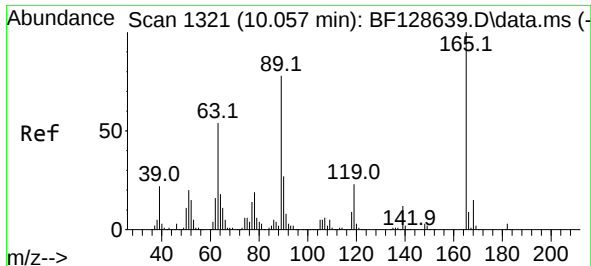
Tgt Ion:168 Resp: 581647
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 34.147 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:139 Resp: 64525
Ion Ratio Lower Upper
139 100
109 94.6 50.7 90.7#
65 117.6 74.5 114.5#

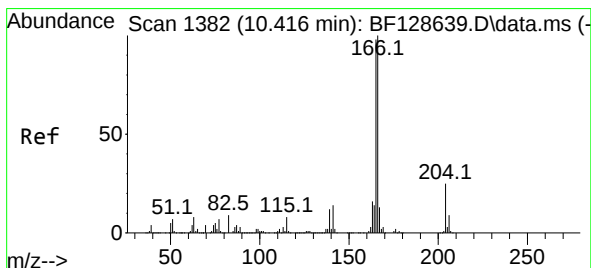
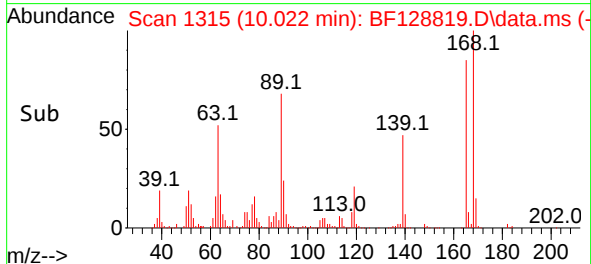
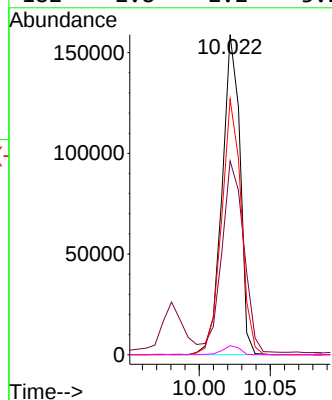
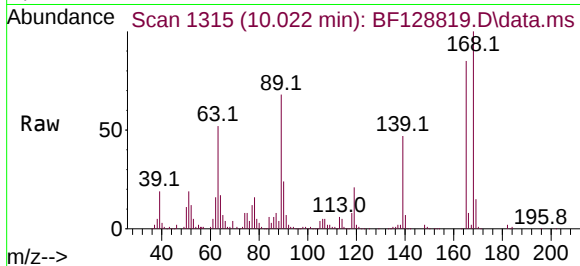




#57
2,4-Dinitrotoluene
Concen: 43.525 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

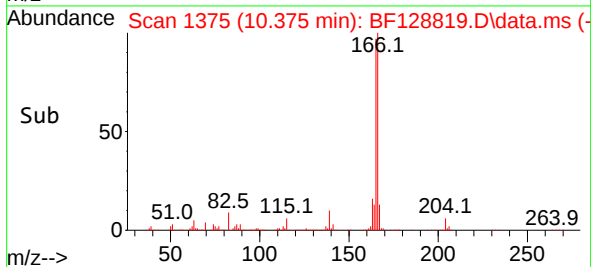
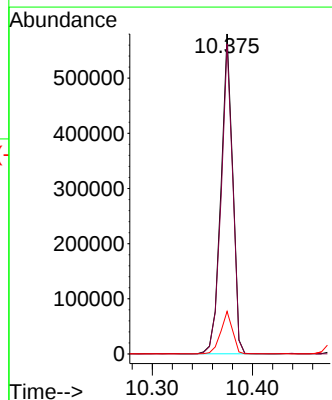
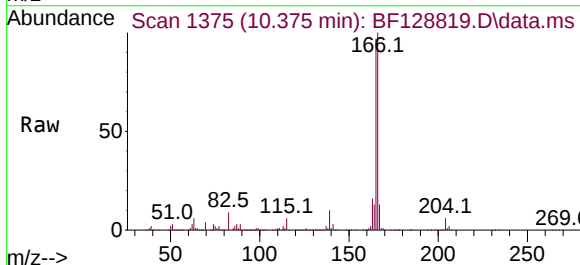
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

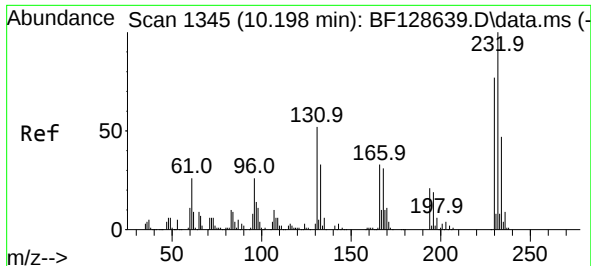
Tgt Ion:165 Resp: 139516
Ion Ratio Lower Upper
165 100
63 60.6 39.8 59.6#
89 79.9 60.2 90.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 41.386 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:166 Resp: 468097
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.3 10.5 15.7

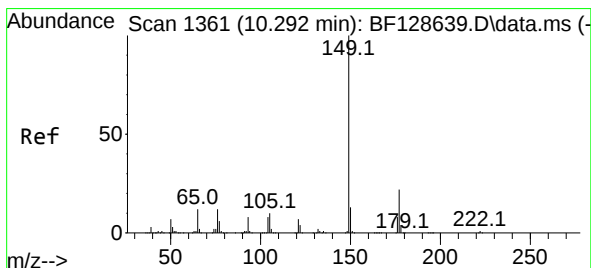
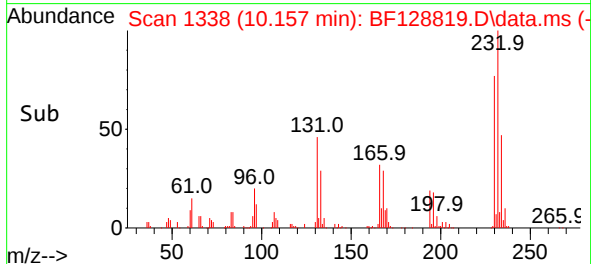
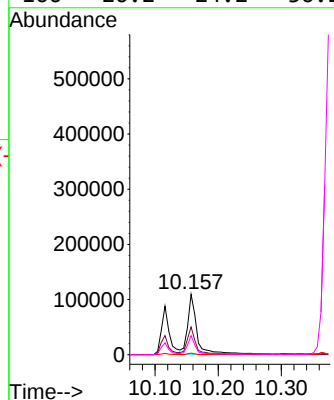
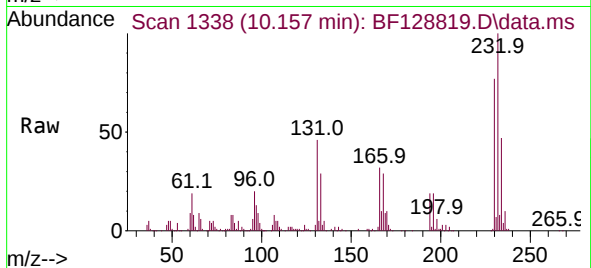




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.042 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

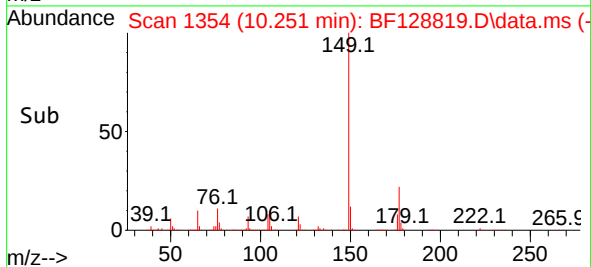
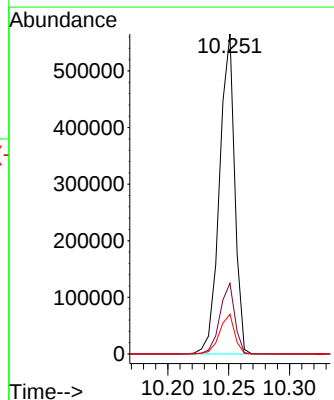
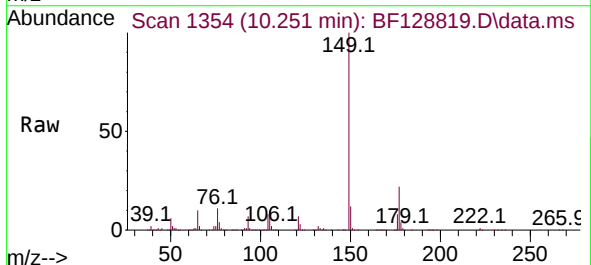
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

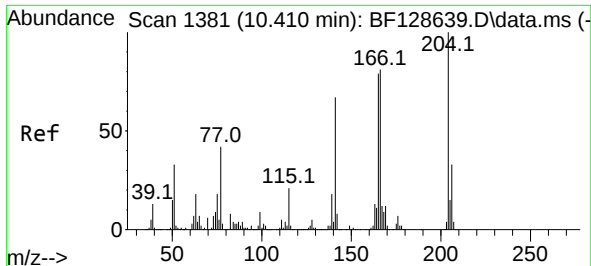
Tgt Ion:232 Resp: 111689
Ion Ratio Lower Upper
232 100
131 43.2 36.1 54.1
130 2.3 1.8 2.8
166 26.2 24.2 36.2



#60
Diethylphthalate
Concen: 40.282 ng
RT: 10.251 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:149 Resp: 492695
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.4 10.2 15.2

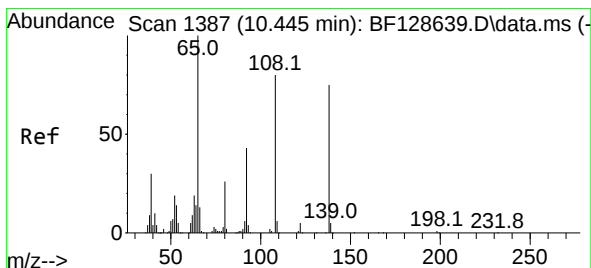
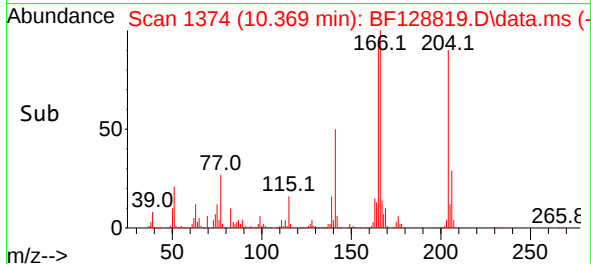
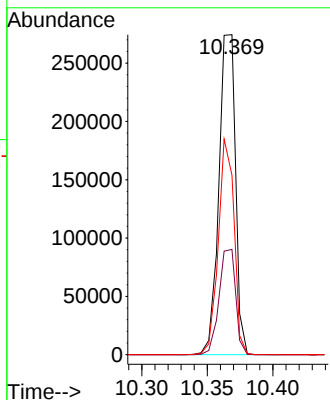
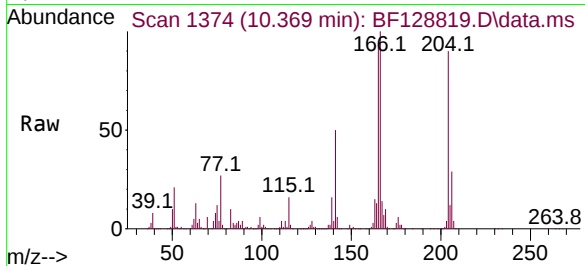




#61
4-Chlorophenyl-phenylether
Concen: 41.250 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

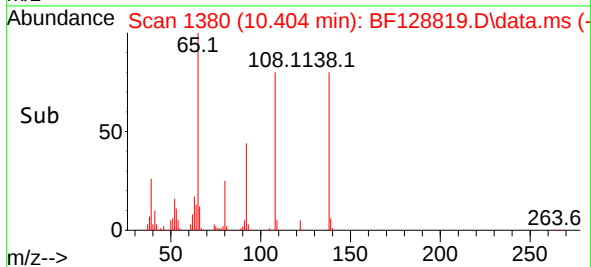
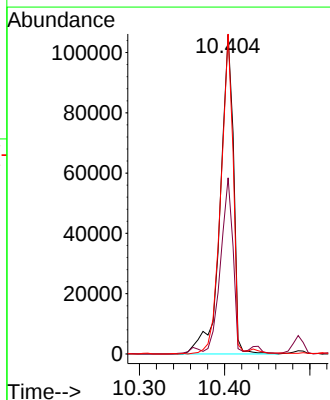
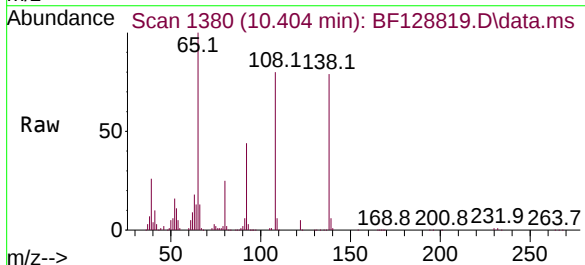
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

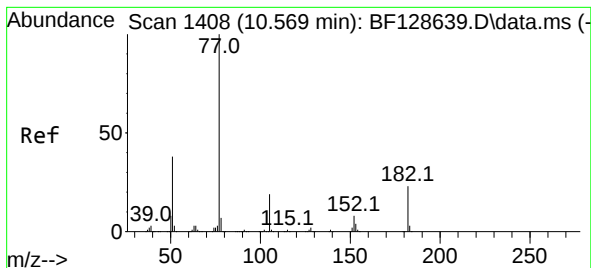
Tgt Ion:204 Resp: 241997
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 56.1 47.0 70.4



#62
4-Nitroaniline
Concen: 43.518 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:138 Resp: 114861
Ion Ratio Lower Upper
138 100
92 55.2 33.5 73.5
108 100.2 61.0 101.0





#63

Azobenzene

Concen: 39.888 ng

RT: 10.528 min Scan# 1408

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 480283

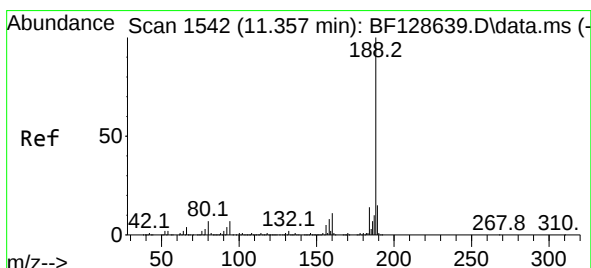
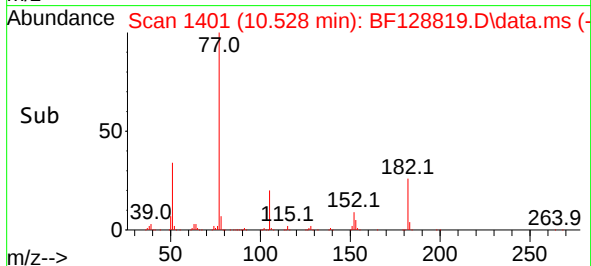
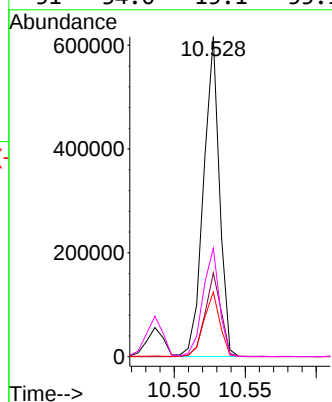
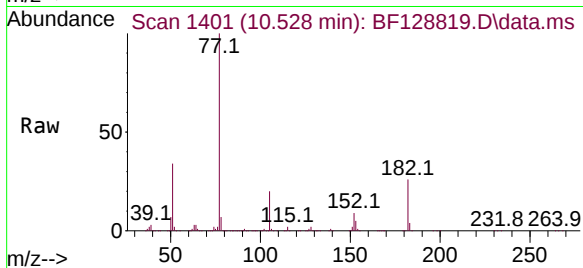
Ion Ratio Lower Upper

77 100

182 26.2 5.6 45.6

105 20.2 1.6 41.6

51 34.0 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

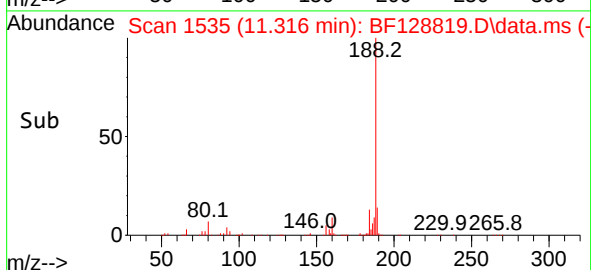
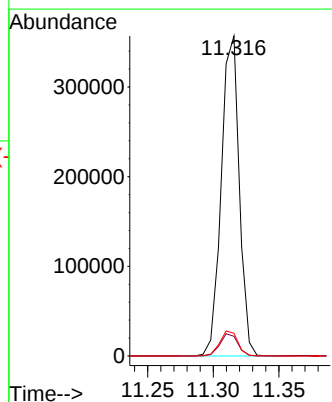
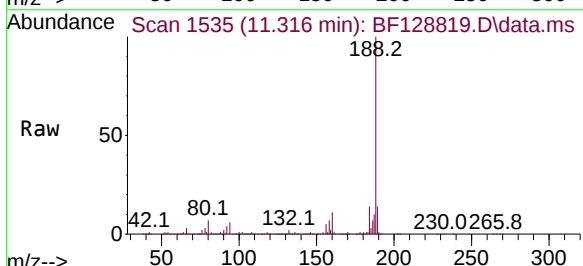
Tgt Ion:188 Resp: 339723

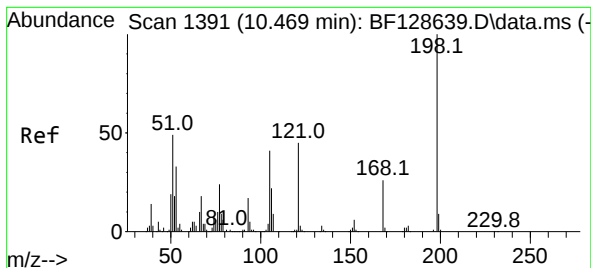
Ion Ratio Lower Upper

188 100

94 6.1 7.0 10.6#

80 7.1 7.6 11.4#

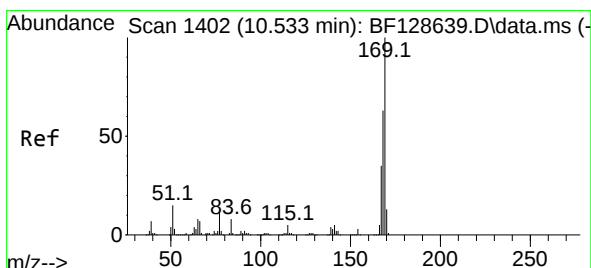
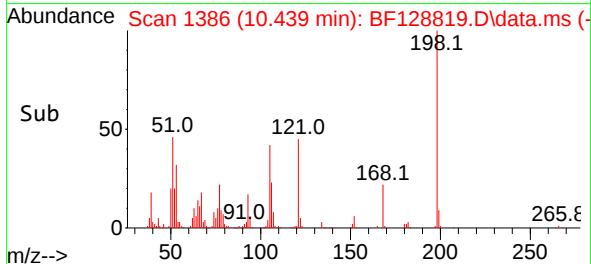
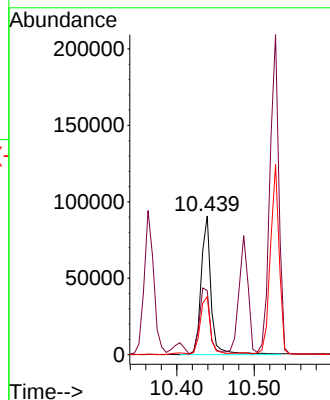
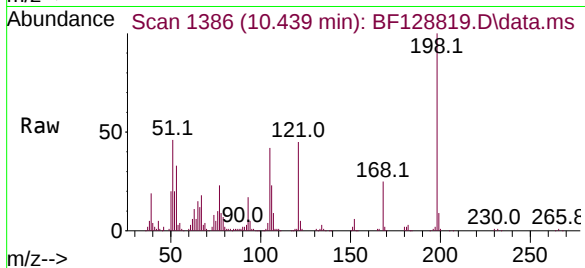




#65
4,6-Dinitro-2-methylphenol
Concen: 40.454 ng
RT: 10.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

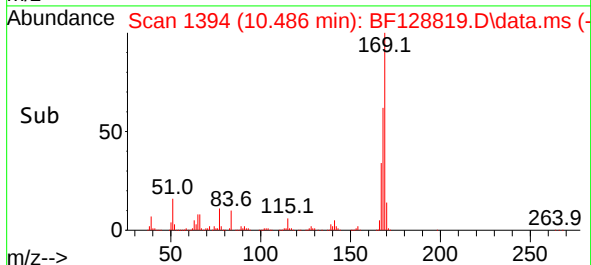
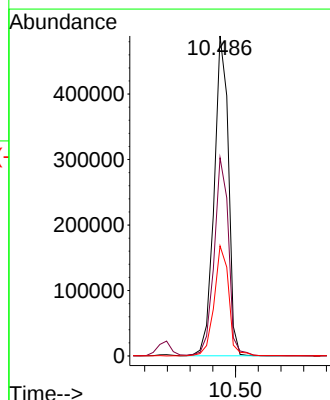
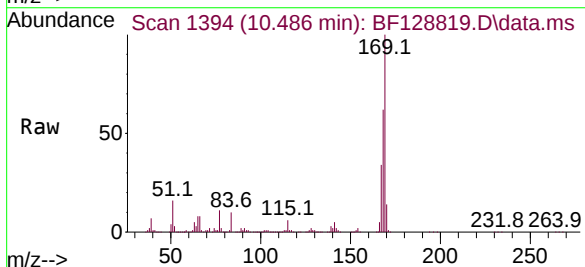
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

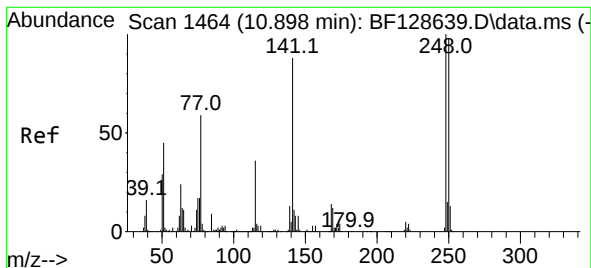
Tgt Ion:198 Resp: 81105
Ion Ratio Lower Upper
198 100
51 46.1 37.6 77.6
105 41.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.789 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:169 Resp: 425912
Ion Ratio Lower Upper
169 100
168 62.0 50.1 75.1
167 34.4 27.9 41.9

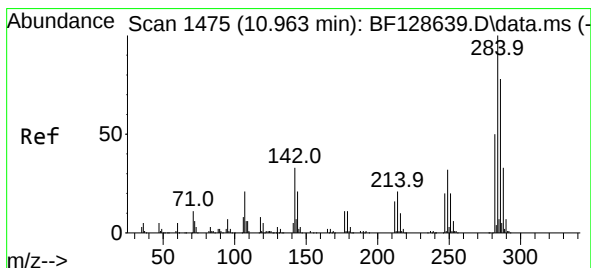
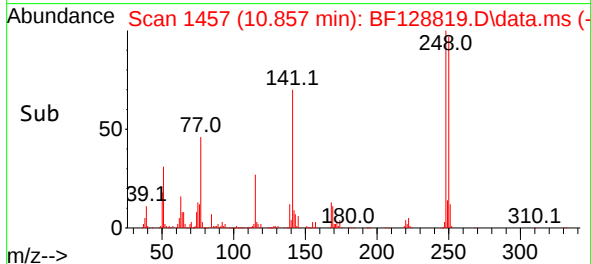
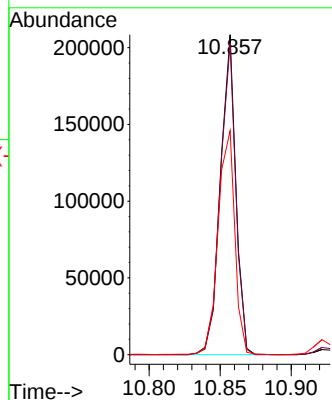
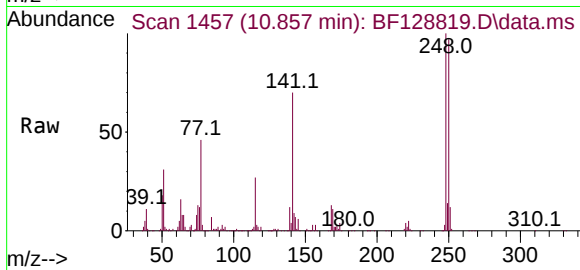




#67
4-Bromophenyl-phenylether
Concen: 41.764 ng
RT: 10.857 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

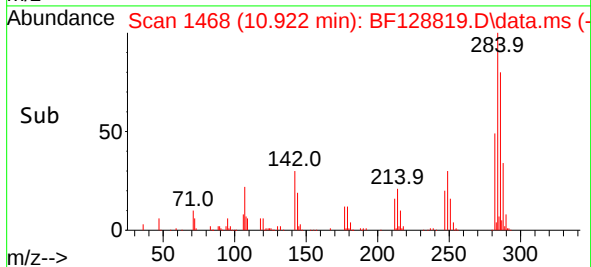
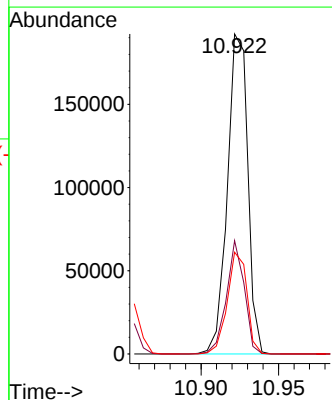
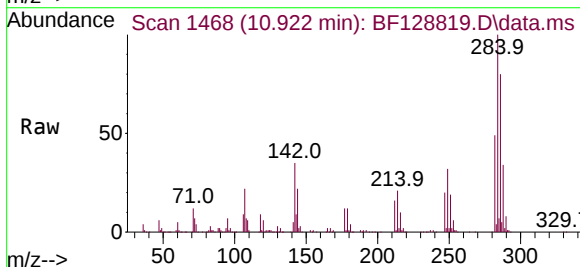
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

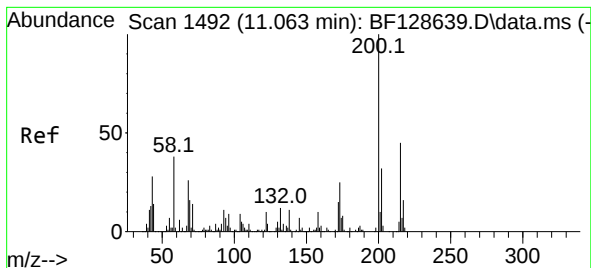
Tgt Ion:248 Resp: 158224
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 70.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.835 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:284 Resp: 176016
Ion Ratio Lower Upper
284 100
142 35.4 29.0 43.4
249 31.8 25.0 37.6





#69

Atrazine

Concen: 39.790 ng

RT: 11.016 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

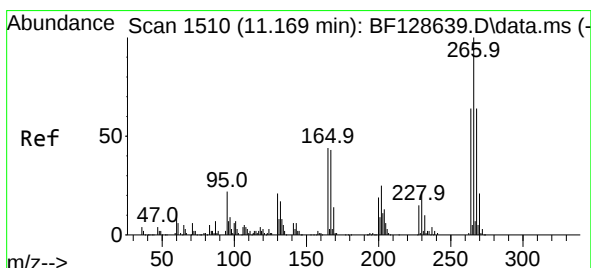
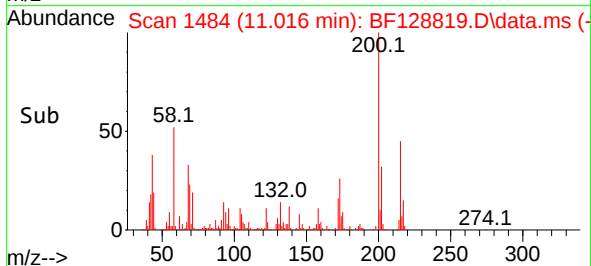
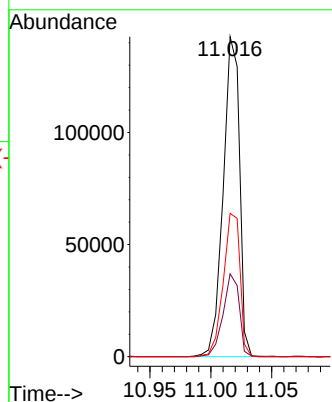
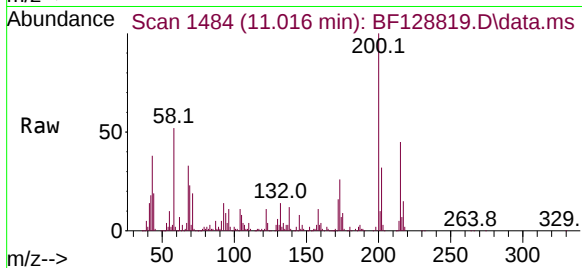
Tgt Ion:200 Resp: 133611

Ion Ratio Lower Upper

200 100

173 25.9 6.3 46.3

215 44.8 28.3 68.3



#70

Pentachlorophenol

Concen: 41.460 ng

RT: 11.127 min Scan# 1503

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

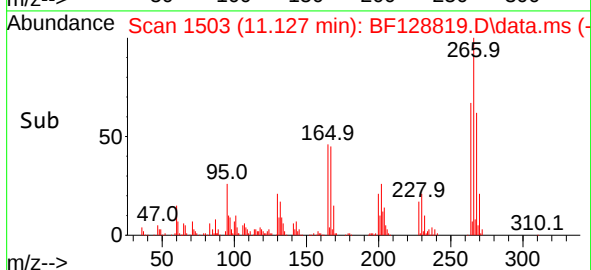
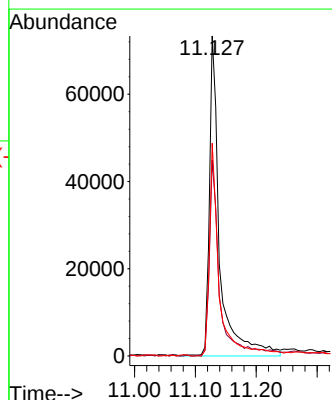
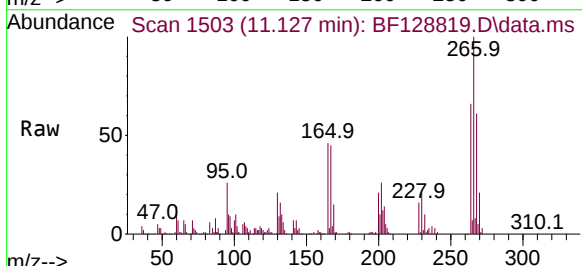
Tgt Ion:266 Resp: 87076

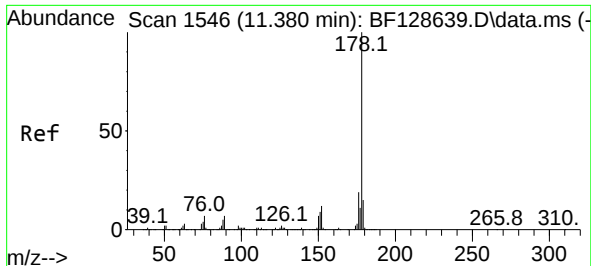
Ion Ratio Lower Upper

266 100

268 61.2 51.0 76.4

264 66.5 49.4 74.2

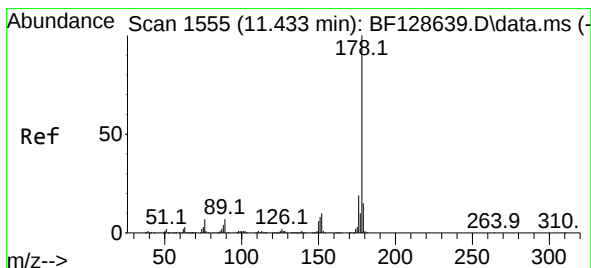
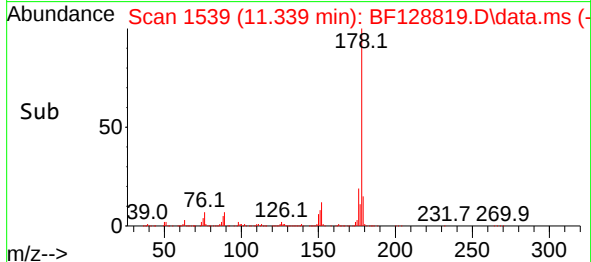
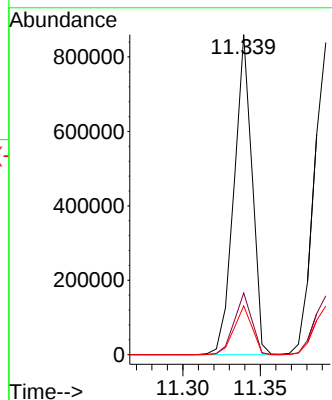
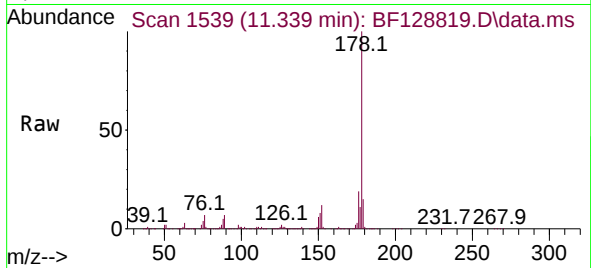




#71
Phenanthrene
Concen: 40.730 ng
RT: 11.339 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

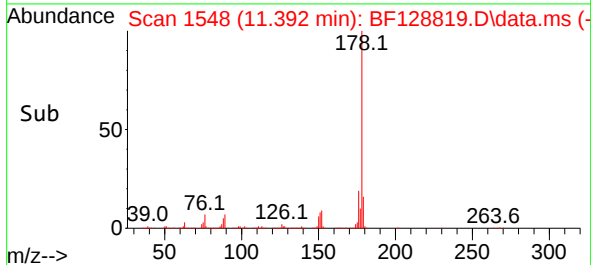
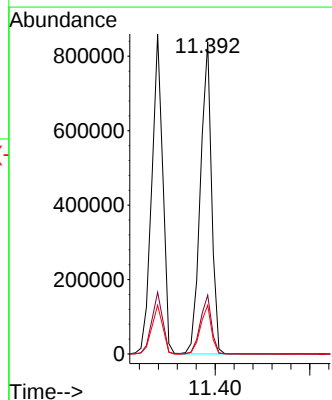
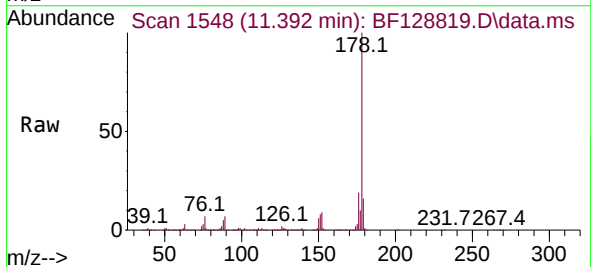
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

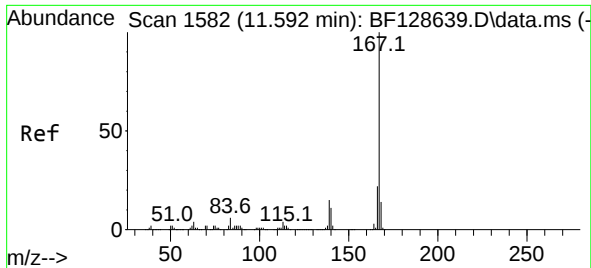
Tgt Ion:178 Resp: 694030
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.2 12.6 19.0



#72
Anthracene
Concen: 40.705 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:178 Resp: 686528
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.6 19.0

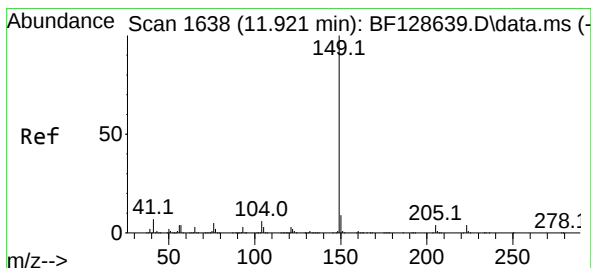
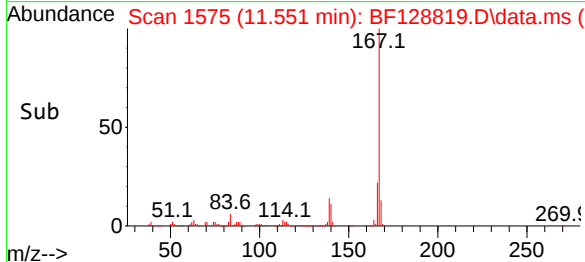
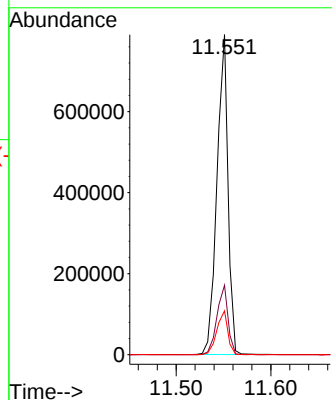
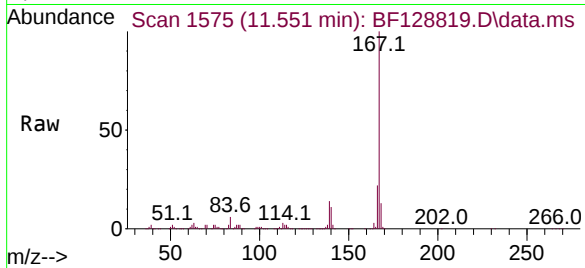




#73
Carbazole
Concen: 41.006 ng
RT: 11.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

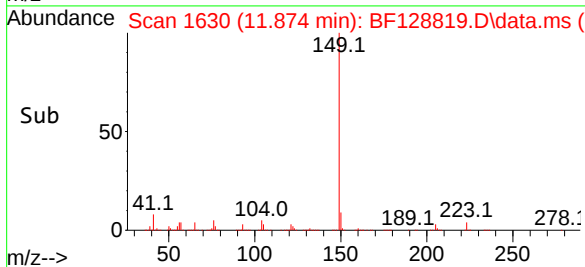
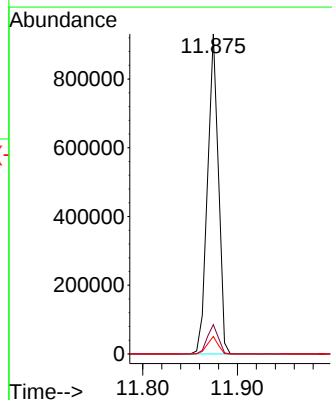
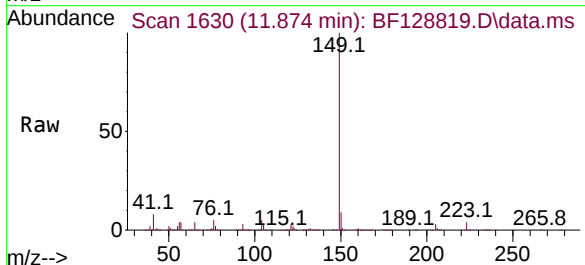
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

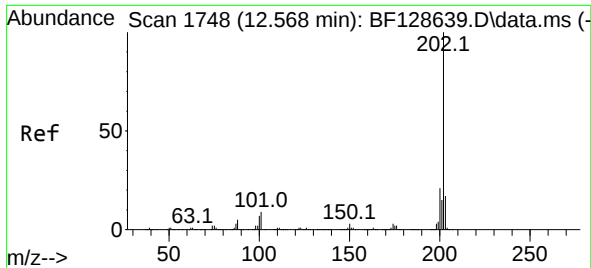
Tgt Ion:167 Resp: 642347
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 13.7 11.2 16.8



#74
Di-n-butylphthalate
Concen: 38.867 ng
RT: 11.874 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:149 Resp: 741303
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.5 4.4 6.6

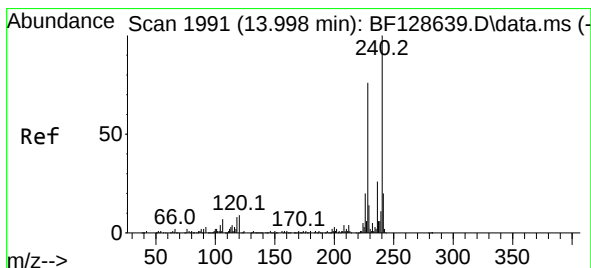
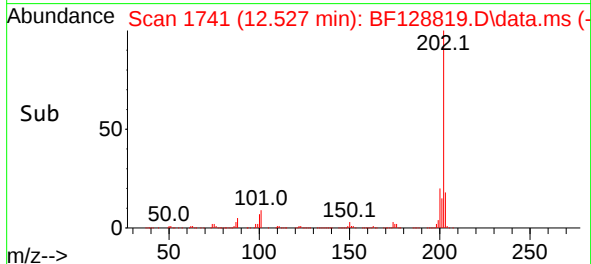
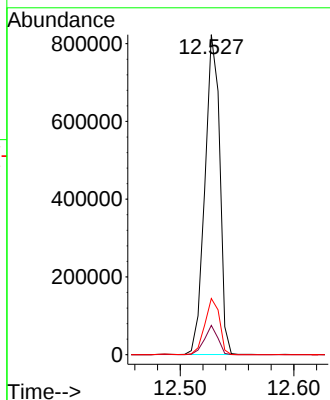
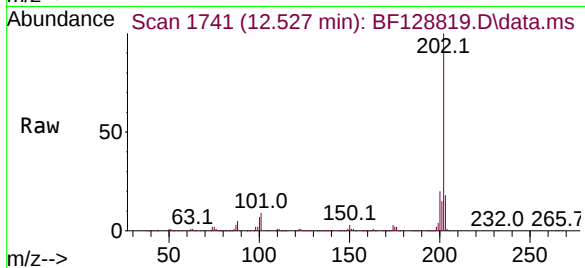




#75
Fluoranthene
Concen: 41.795 ng
RT: 12.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

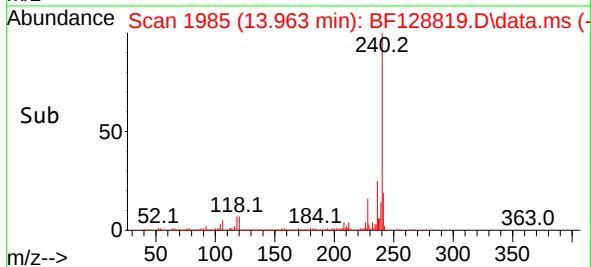
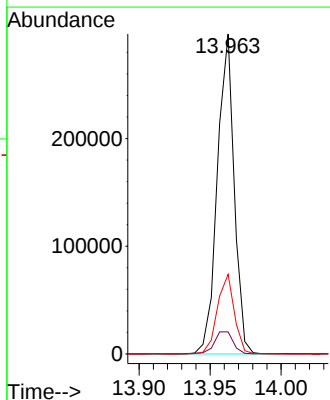
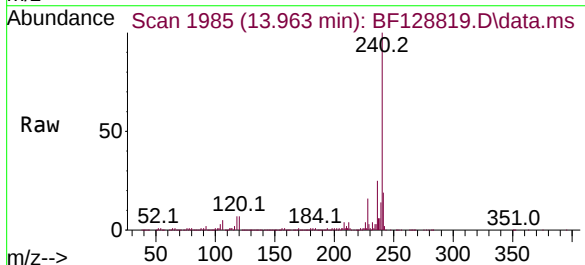
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

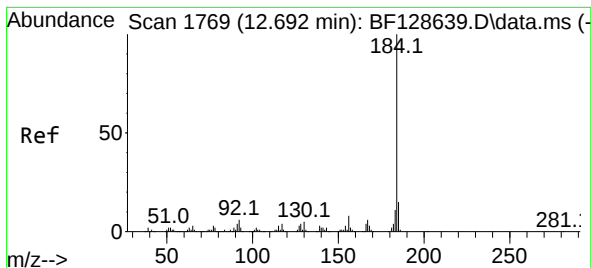
Tgt Ion:202 Resp: 744445
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:240 Resp: 244701
Ion Ratio Lower Upper
240 100
120 6.9 8.9 13.3#
236 24.9 20.8 31.2





#77

Benzidine

Concen: 45.246 ng

RT: 12.651 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

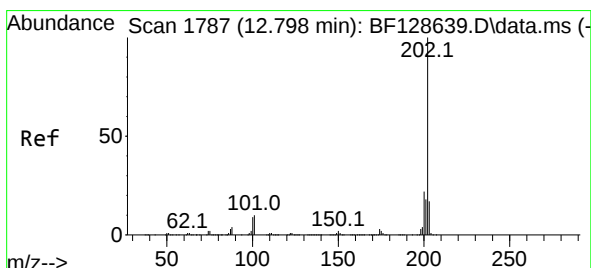
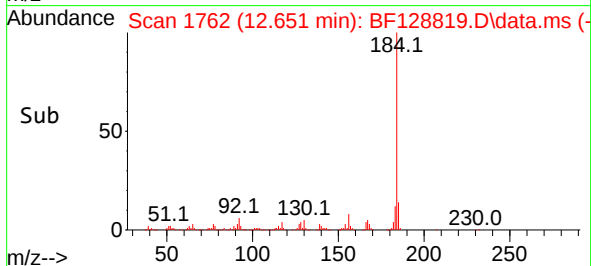
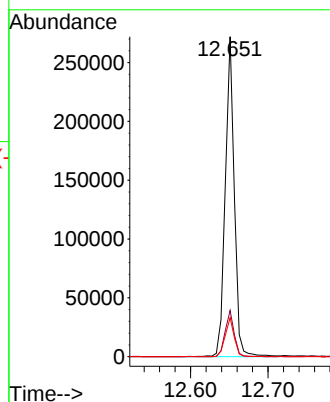
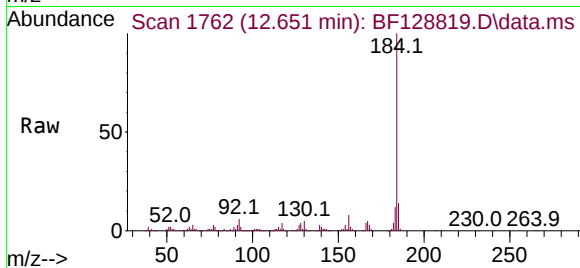
Tgt Ion:184 Resp: 220709

Ion Ratio Lower Upper

184 100

185 14.5 11.9 17.9

183 12.2 9.3 13.9



#78

Pyrene

Concen: 41.272 ng

RT: 12.757 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

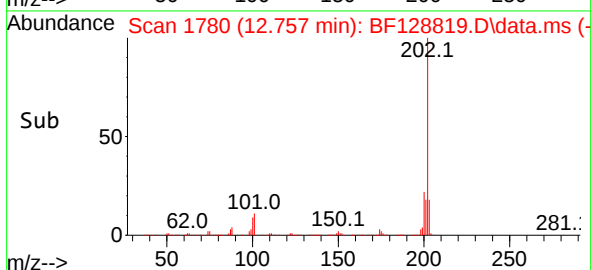
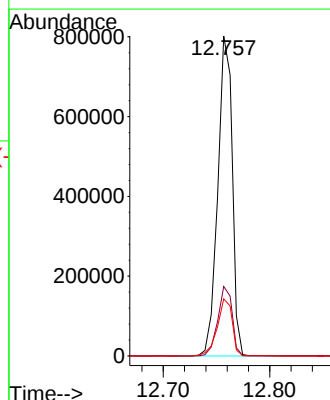
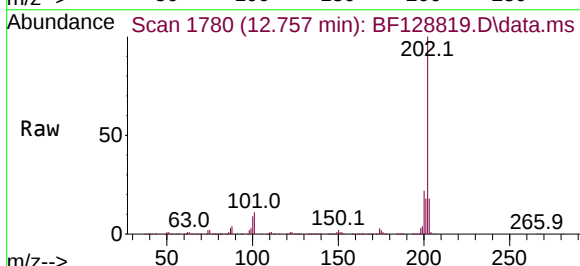
Tgt Ion:202 Resp: 751376

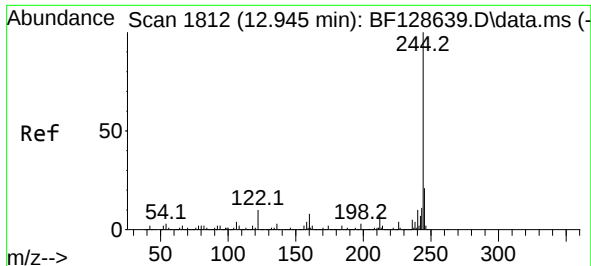
Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

203 17.8 14.6 21.8

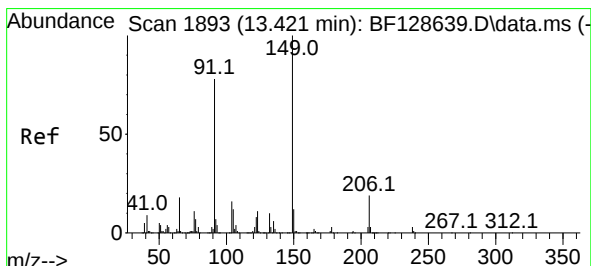
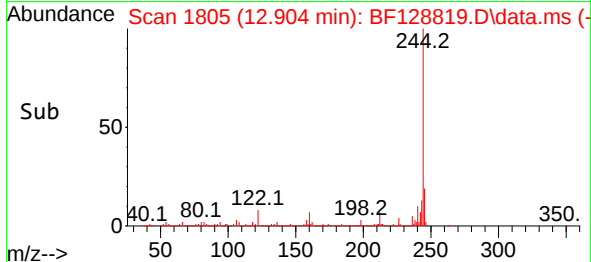
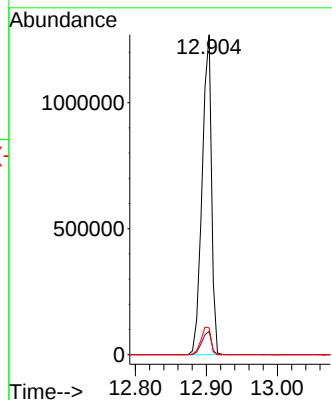
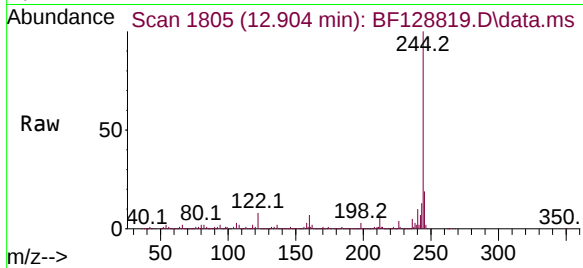




#79
 Terphenyl-d14
 Concen: 82.999 ng
 RT: 12.904 min Scan# 1805
 Delta R.T. 0.000 min
 Lab File: BF128819.D
 Acq: 15 Jun 2022 11:22

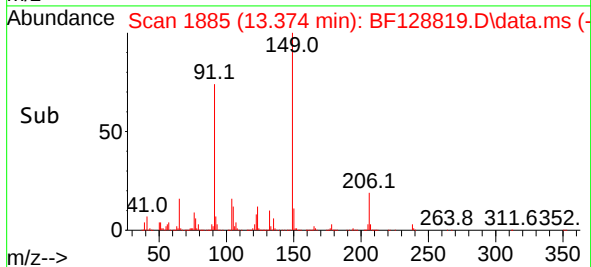
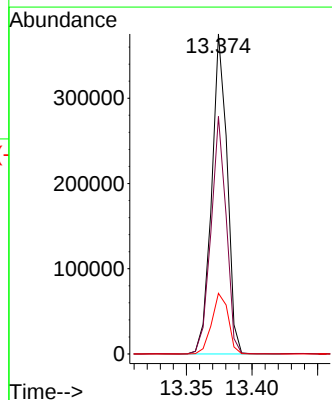
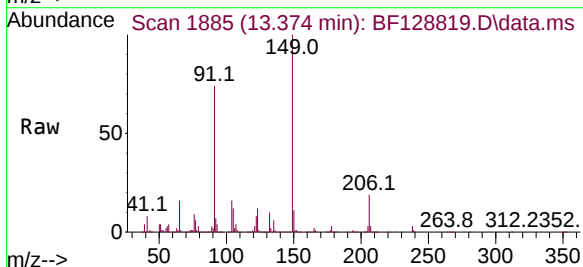
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

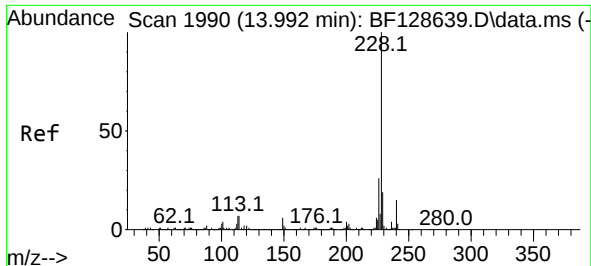
Tgt Ion:244 Resp: 1168832
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 8.4 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 40.256 ng
 RT: 13.374 min Scan# 1885
 Delta R.T. -0.006 min
 Lab File: BF128819.D
 Acq: 15 Jun 2022 11:22

Tgt Ion:149 Resp: 307776
 Ion Ratio Lower Upper
 149 100
 91 74.2 61.2 91.8
 206 19.0 15.7 23.5

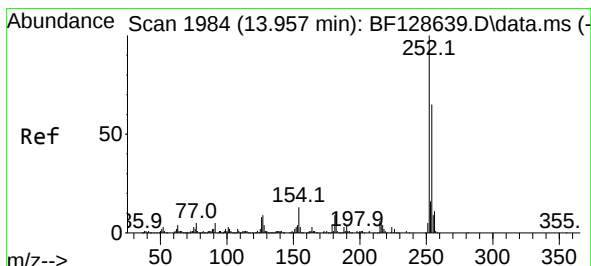
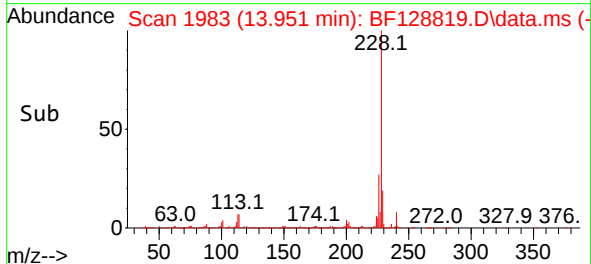
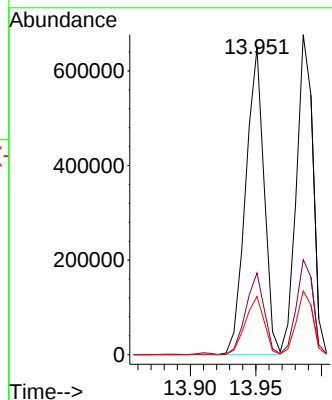
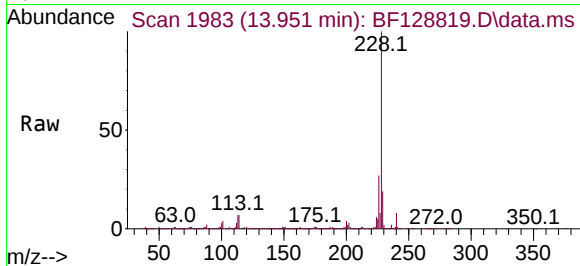




#81
Benzo(a)anthracene
Concen: 41.634 ng
RT: 13.951 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

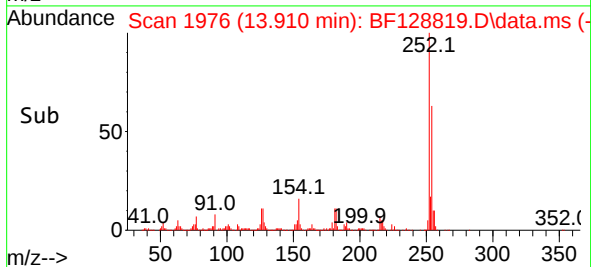
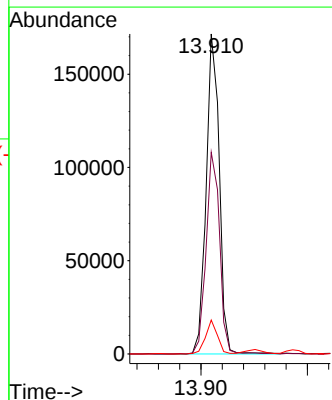
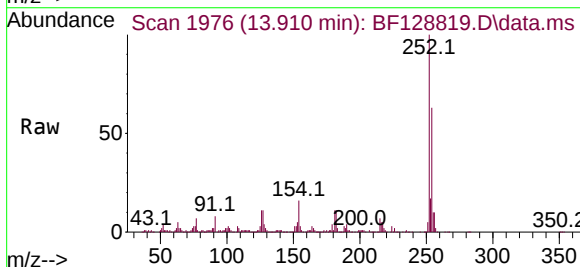
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

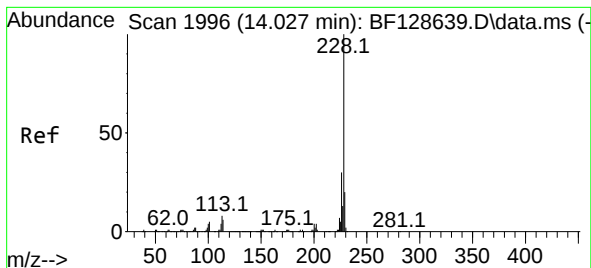
Tgt Ion:228 Resp: 635044
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 45.179 ng
RT: 13.910 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:252 Resp: 147430
Ion Ratio Lower Upper
252 100
254 63.0 50.2 75.4
126 10.6 8.2 12.4





#83

Chrysene

Concen: 40.918 ng

RT: 13.986 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

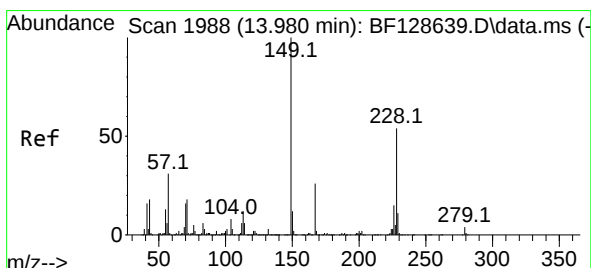
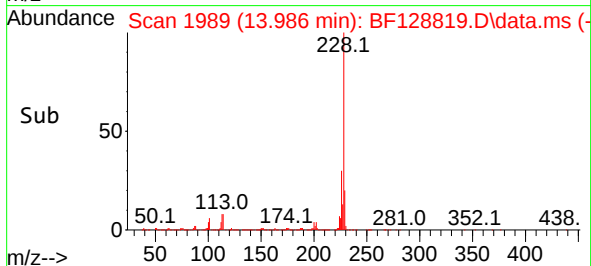
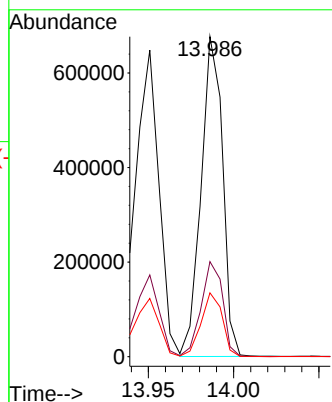
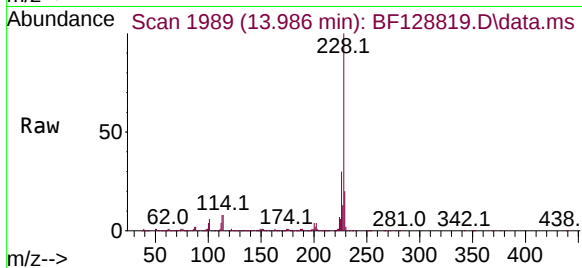
Tgt Ion:228 Resp: 595024

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.369 ng

RT: 13.933 min Scan# 1980

Delta R.T. -0.006 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

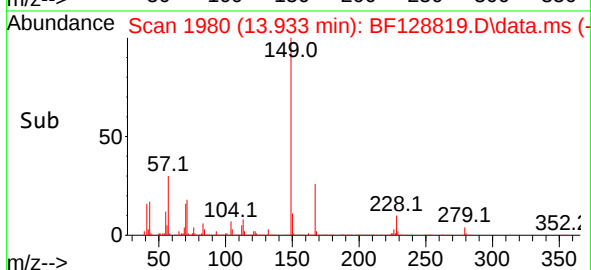
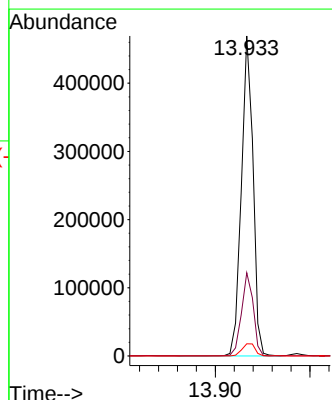
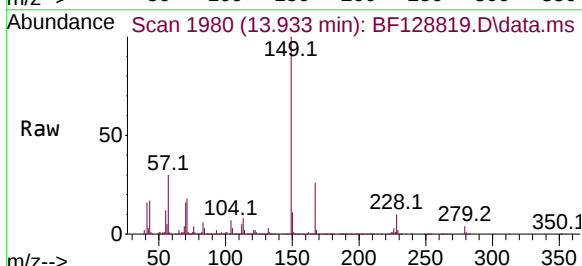
Tgt Ion:149 Resp: 401248

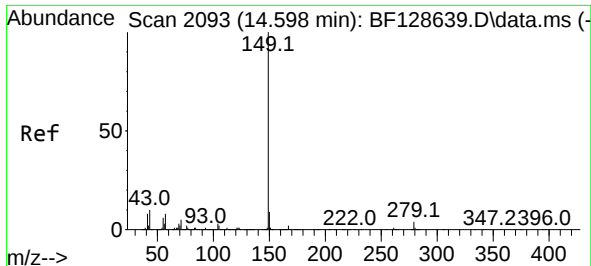
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

279 3.8 3.1 4.7

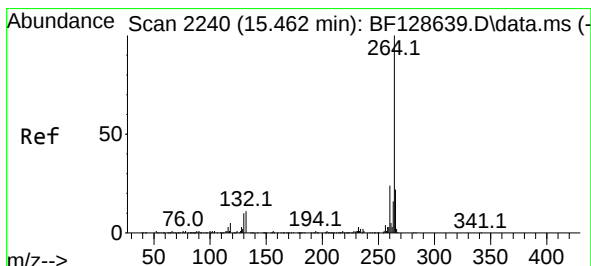
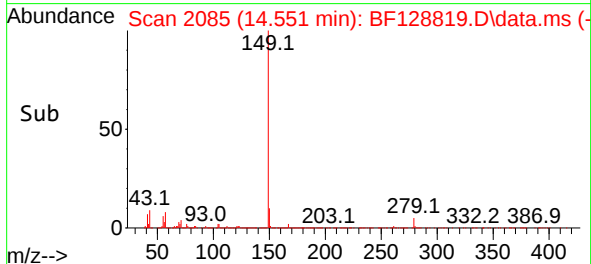
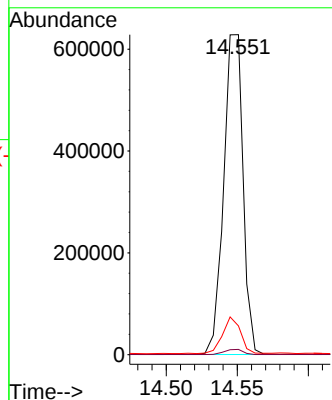
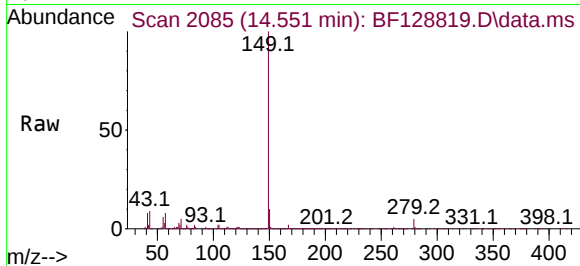




#85
Di-n-octyl phthalate
Concen: 39.792 ng
RT: 14.551 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

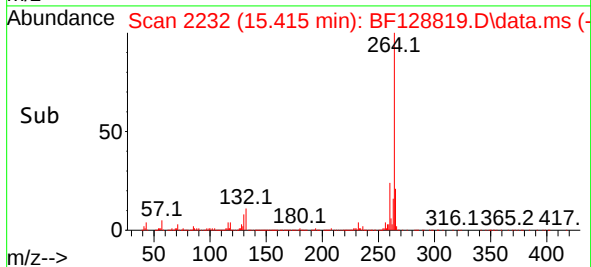
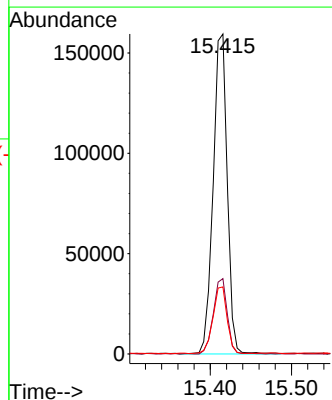
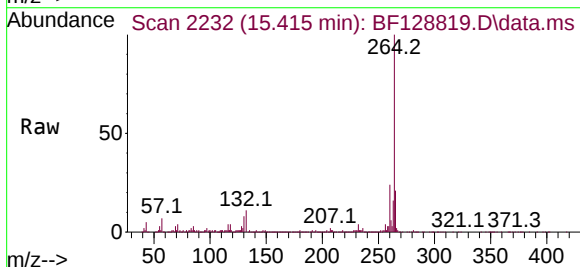
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

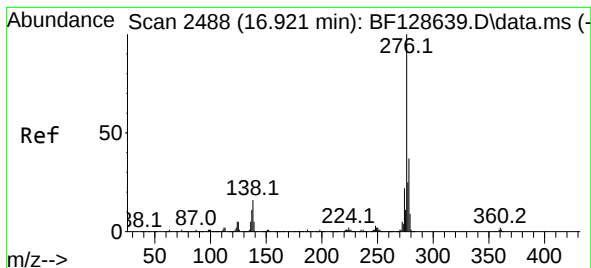
Tgt Ion:149 Resp: 595693
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:264 Resp: 192393
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 20.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.552 ng

RT: 16.868 min Scan# 24

Delta R.T. 0.006 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

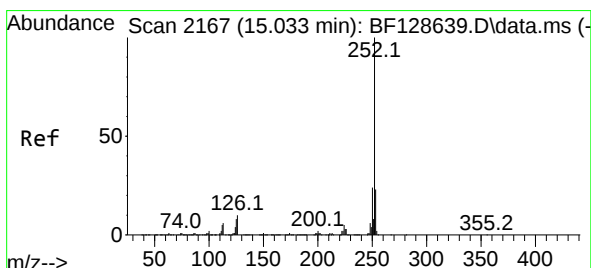
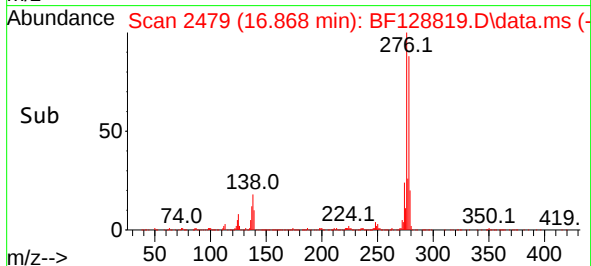
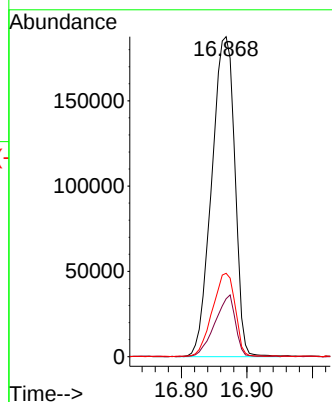
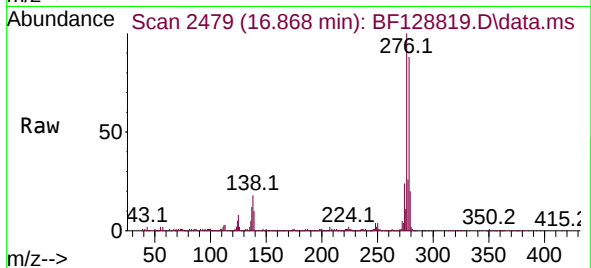
Tgt Ion:276 Resp: 458652

Ion Ratio Lower Upper

276 100

138 17.3 21.1 31.7#

277 25.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.851 ng

RT: 14.992 min Scan# 2160

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

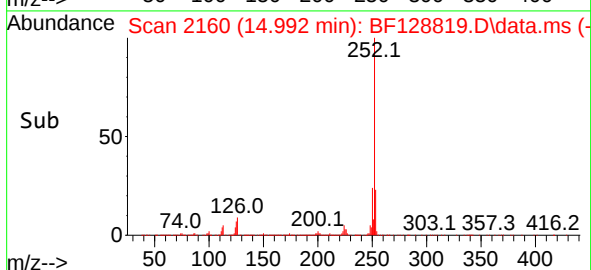
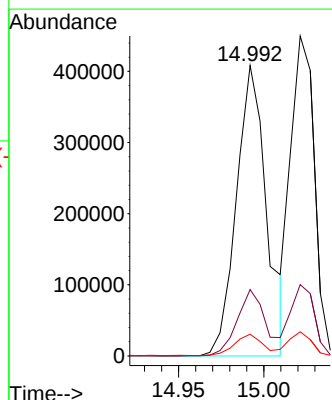
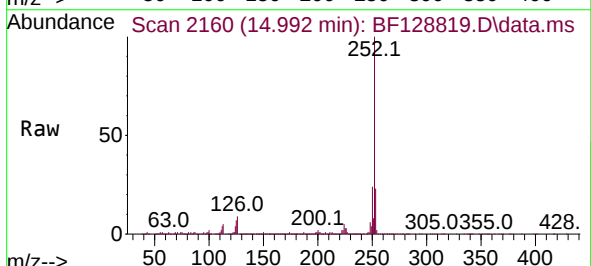
Tgt Ion:252 Resp: 502214

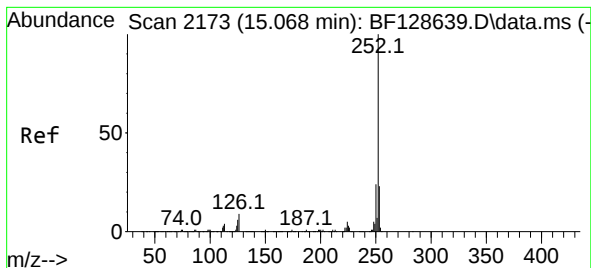
Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

125 7.5 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 37.821 ng

RT: 15.021 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

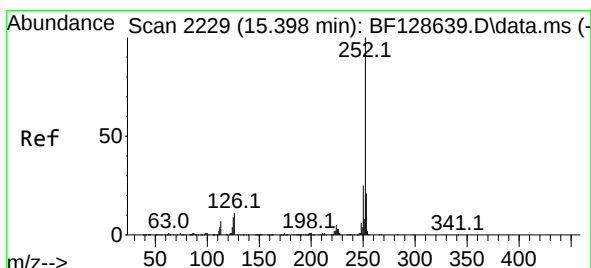
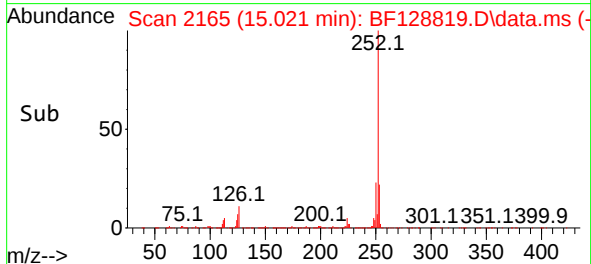
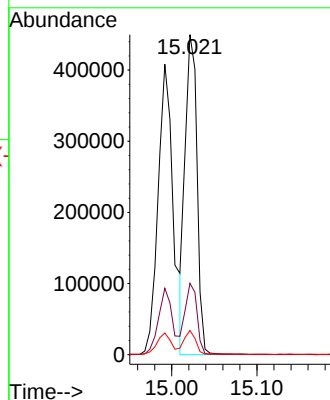
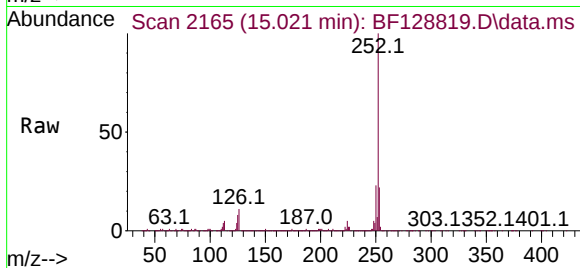
Tgt Ion:252 Resp: 437389

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 7.5 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 38.995 ng

RT: 15.351 min Scan# 2221

Delta R.T. -0.006 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

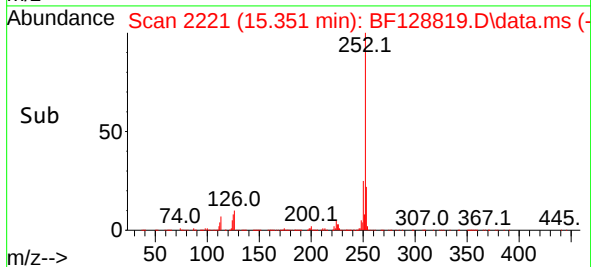
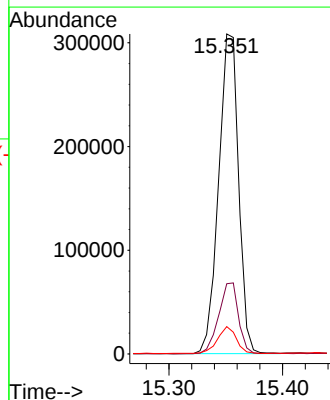
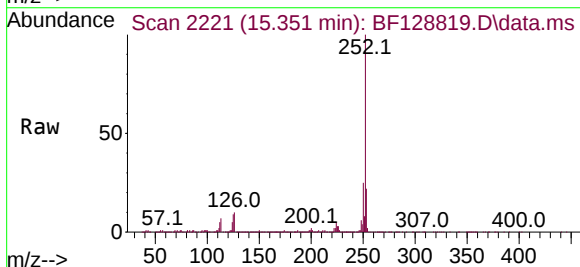
Tgt Ion:252 Resp: 376780

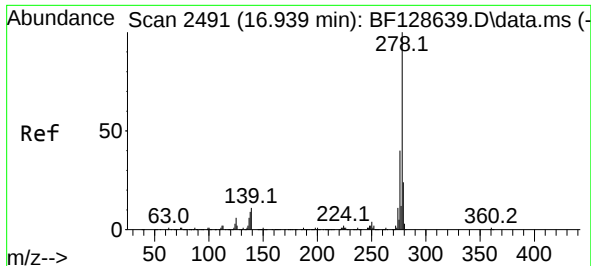
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 8.6 8.8 13.2#

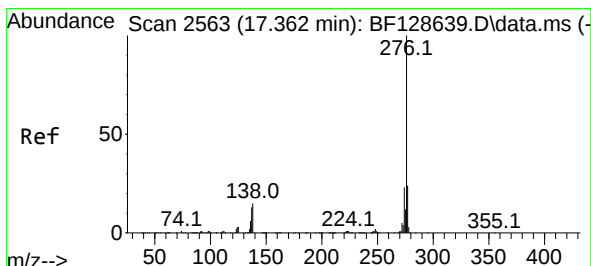
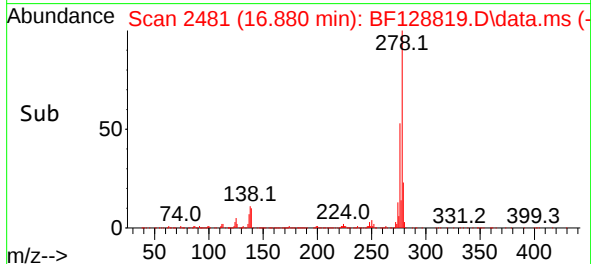
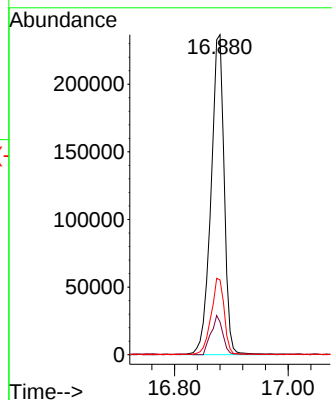
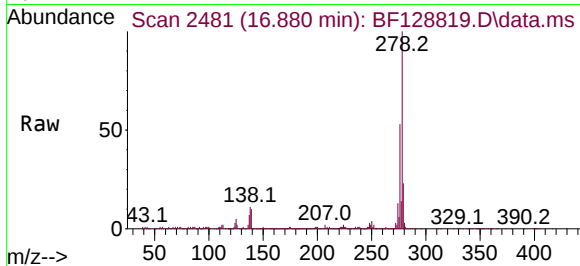




#91
Dibenzo(a,h)anthracene
Concen: 39.495 ng
RT: 16.880 min Scan# 2491
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 379886
Ion Ratio Lower Upper
278 100
139 10.2 12.8 19.2#
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 39.822 ng
RT: 17.304 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:276 Resp: 379620
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 14.0 18.0 27.0#

