

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
 Data File : BF129739.D
 Acq On : 12 Aug 2022 12:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 12 15:53:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 12 15:52:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	148598	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	582984	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	307821	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	513091	20.000	ng	0.00
76) Chrysene-d12	14.010	240	307533	20.000	ng	0.00
86) Perylene-d12	15.480	264	261504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	707429	77.552	ng	0.00
7) Phenol-d6	6.492	99	873458	76.179	ng	0.00
23) Nitrobenzene-d5	7.404	82	837899	78.458	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	234720	79.312	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1538779	77.331	ng	0.00
79) Terphenyl-d14	12.945	244	1442679	88.502	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	147244	35.776	ng	88
3) Pyridine	3.346	79	410971	35.957	ng	92
4) n-Nitrosodimethylamine	3.304	42	179735	35.811	ng	# 95
6) Aniline	6.498	93	498275	34.957	ng	# 41
8) 2-Chlorophenol	6.628	128	391506	39.284	ng	97
9) Benzaldehyde	6.387	77	292673	37.587	ng	96
10) Phenol	6.504	94	479540	39.274	ng	# 69
11) bis(2-Chloroethyl)ether	6.569	93	363618	37.551	ng	93
12) 1,3-Dichlorobenzene	6.769	146	418918	39.193	ng	99
13) 1,4-Dichlorobenzene	6.851	146	429626	39.523	ng	98
14) 1,2-Dichlorobenzene	7.004	146	401006	40.134	ng	99
15) Benzyl Alcohol	6.987	79	331357	39.847	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	489949	33.660	ng	# 1
17) 2-Methylphenol	7.104	107	316199	38.245	ng	# 87
18) Hexachloroethane	7.339	117	164274	40.134	ng	92
19) n-Nitroso-di-n-propyla...	7.251	70	277555	39.986	ng	90
20) 3+4-Methylphenols	7.257	107	424320	40.365	ng	# 80
22) Acetophenone	7.245	105	545416	40.184	ng	# 96
24) Nitrobenzene	7.422	77	421387	38.317	ng	95
25) Isophorone	7.657	82	712619	37.226	ng	100
26) 2-Nitrophenol	7.734	139	212095	39.093	ng	96
27) 2,4-Dimethylphenol	7.781	122	299476	36.799	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	421662	37.970	ng	98
29) 2,4-Dichlorophenol	7.987	162	328661	39.128	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	341073	39.230	ng	98
31) Naphthalene	8.139	128	1171660	39.558	ng	99
32) Benzoic acid	7.916	122	123732	21.031	ng	97
33) 4-Chloroaniline	8.192	127	460562	37.874	ng	97
34) Hexachlorobutadiene	8.245	225	210916	42.677	ng	99
35) Caprolactam	8.575	113	76441	27.992	ng	# 70
36) 4-Chloro-3-methylphenol	8.686	107	349576	39.239	ng	97
37) 2-Methylnaphthalene	8.828	142	761841	39.580	ng	99
38) 1-Methylnaphthalene	8.928	142	737636	39.698	ng	98
40) 1,2,4,5-Tetrachloroben...	8.992	216	330949	40.945	ng	99
41) Hexachlorocyclopentadiene	8.975	237	161236	44.798	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	213182	36.314	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	231448	36.254	ng	# 94
46) 1,1'-Biphenyl	9.292	154	894742	39.829	ng	99
47) 2-Chloronaphthalene	9.322	162	703856	38.757	ng	98
48) 2-Nitroaniline	9.422	65	225460	37.335	ng	92
49) Acenaphthylene	9.733	152	1067101	38.670	ng	99
50) Dimethylphthalate	9.592	163	833970	39.246	ng	99
51) 2,6-Dinitrotoluene	9.663	165	182363	38.343	ng	97
52) Acenaphthene	9.904	154	648664	35.990	ng	99
53) 3-Nitroaniline	9.839	138	203179	36.177	ng	# 93
54) 2,4-Dinitrophenol	9.951	184	85406	35.175	ng	89
55) Dibenzofuran	10.080	168	970903	39.077	ng	97
56) 4-Nitrophenol	10.028	139	139063	33.563	ng	97
57) 2,4-Dinitrotoluene	10.069	165	237292	38.192	ng	94
58) Fluorene	10.422	166	797795	40.131	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	172789	35.023	ng	92
60) Diethylphthalate	10.292	149	823948	40.110	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	356792	40.711	ng	90
62) 4-Nitroaniline	10.457	138	185468	33.289	ng	97
63) Azobenzene	10.569	77	801175	38.238	ng	93
65) 4,6-Dinitro-2-methylph...	10.486	198	120479	37.202	ng	89
66) n-Nitrosodiphenylamine	10.533	169	673642	39.424	ng	96
67) 4-Bromophenyl-phenylether	10.898	248	230791	41.077	ng	91
68) Hexachlorobenzene	10.969	284	250580	41.161	ng	97
69) Atrazine	11.063	200	203300	39.171	ng	97
70) Pentachlorophenol	11.175	266	117925	35.632	ng	100
71) Phenanthrene	11.386	178	1086069	38.777	ng	99
72) Anthracene	11.439	178	1087739	39.520	ng	99
73) Carbazole	11.598	167	963246	37.177	ng	99
74) Di-n-butylphthalate	11.916	149	1239196	40.161	ng	100
75) Fluoranthene	12.580	202	1063677	37.481	ng	99
77) Benzidine	12.704	184	427171	39.318	ng	98
78) Pyrene	12.810	202	1068134	41.535	ng	98
80) Butylbenzylphthalate	13.416	149	447863	40.150	ng	98
81) Benzo(a)anthracene	13.998	228	813146	38.707	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	259579	37.425	ng	98
83) Chrysene	14.039	228	757741	38.272	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	594012	40.449	ng	100
85) Di-n-octyl phthalate	14.580	149	872037	41.265	ng	95
87) Indeno(1,2,3-cd)pyrene	16.974	276	785400	44.600	ng	98
88) Benzo(b)fluoranthene	15.051	252	689646	39.757	ng	99
89) Benzo(k)fluoranthene	15.080	252	601685	35.396	ng	99
90) Benzo(a)pyrene	15.421	252	537939	38.202	ng	100
91) Dibenzo(a,h)anthracene	16.980	278	647949	45.207	ng	99
92) Benzo(g,h,i)perylene	17.421	276	656123	44.799	ng	98

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

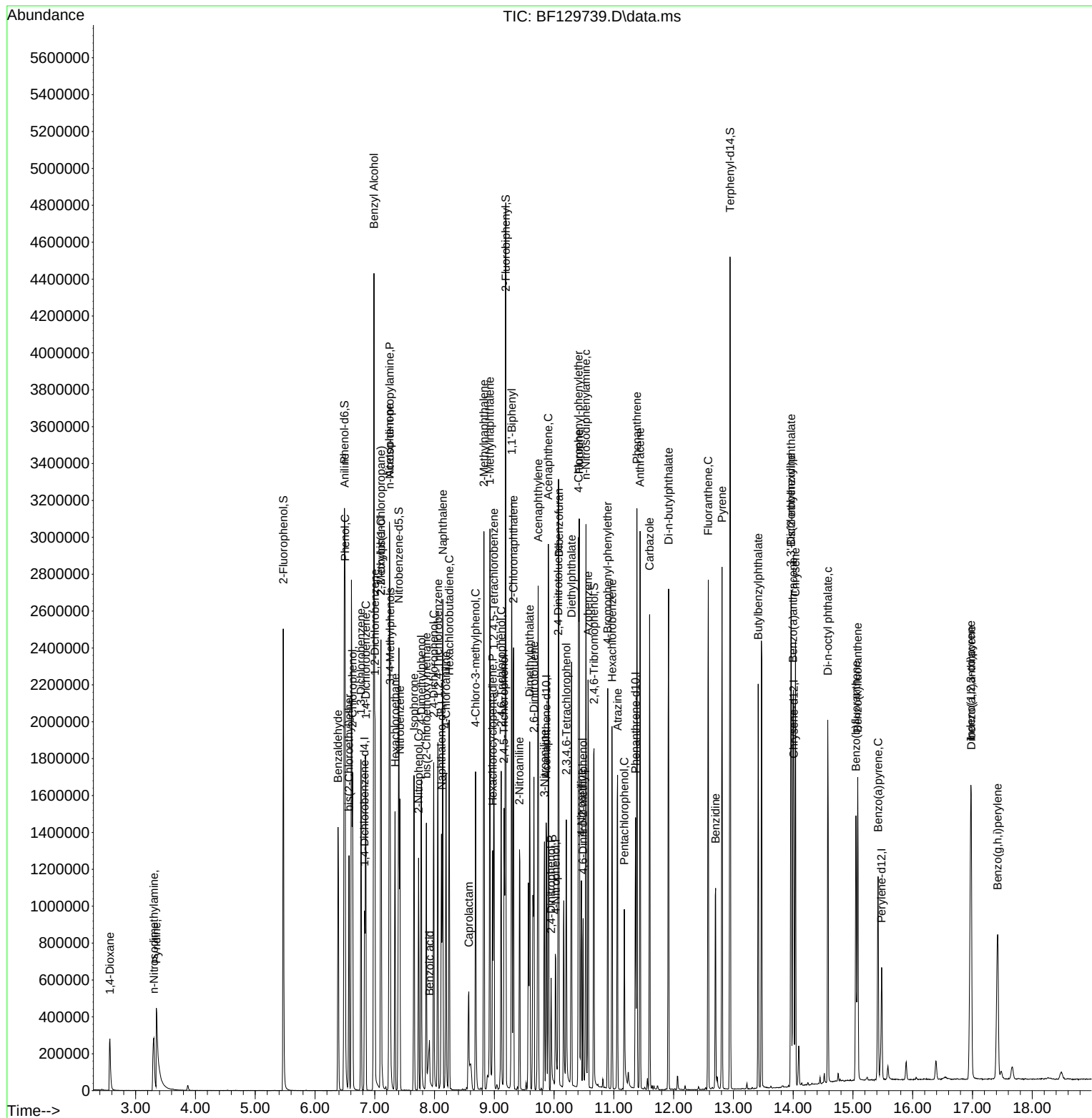
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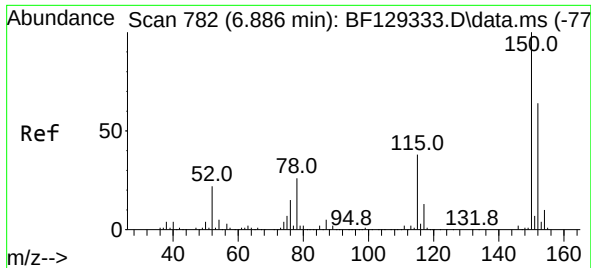
BNA F

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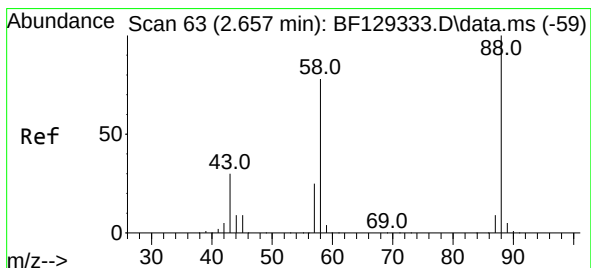
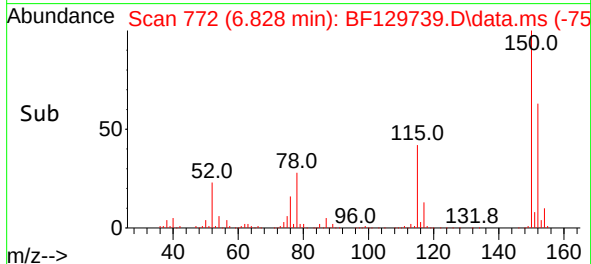
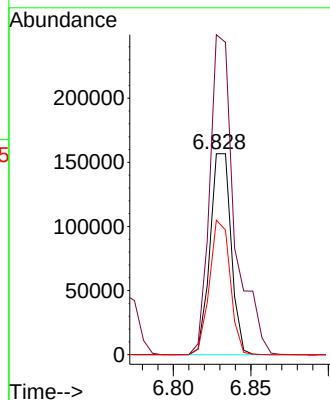
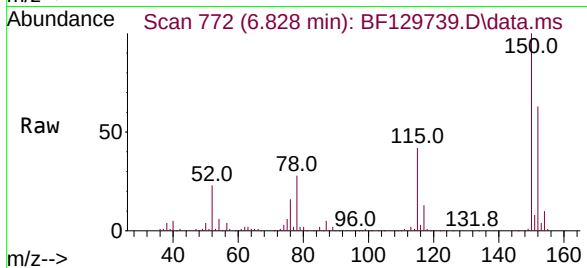




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129739.D
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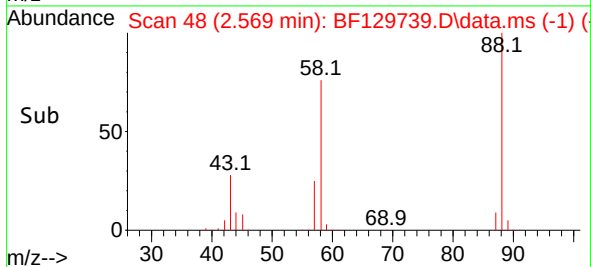
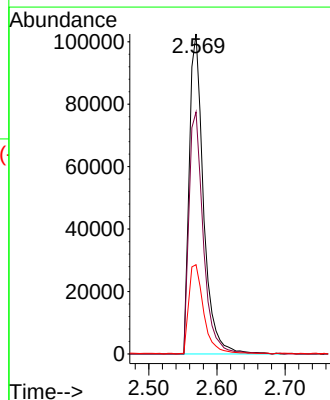
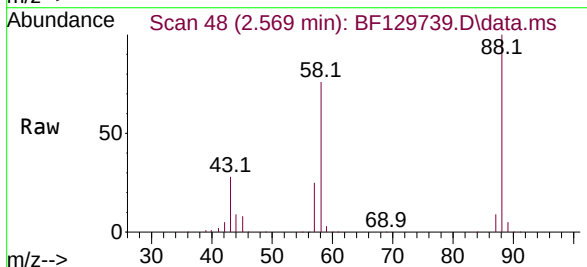
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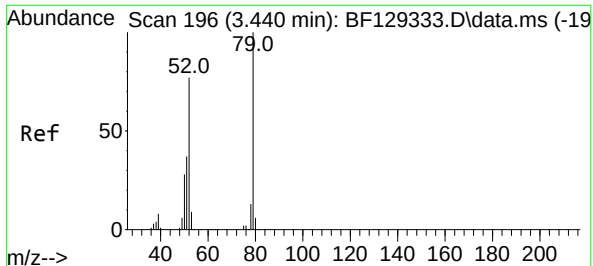
Tgt Ion:152 Resp: 148598
 Ion Ratio Lower Upper
 152 100
 150 159.2 123.7 185.5
 115 67.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 35.776 ng
 RT: 2.569 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: BF129739.D
 Acq: 12 Aug 2022 12:22

Tgt Ion: 88 Resp: 147244
 Ion Ratio Lower Upper
 88 100
 58 76.1 71.8 107.8
 43 29.8 26.6 39.8

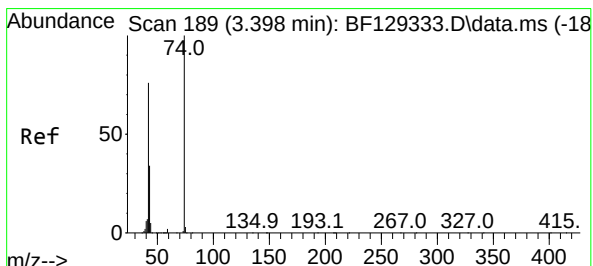
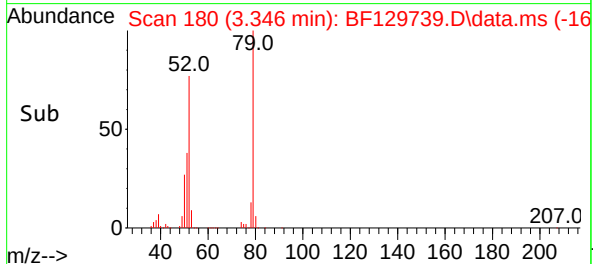
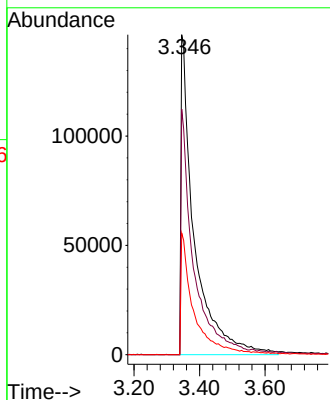
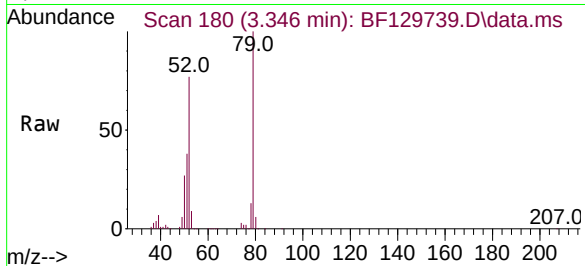




#3
Pyridine
Concen: 35.957 ng
RT: 3.346 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

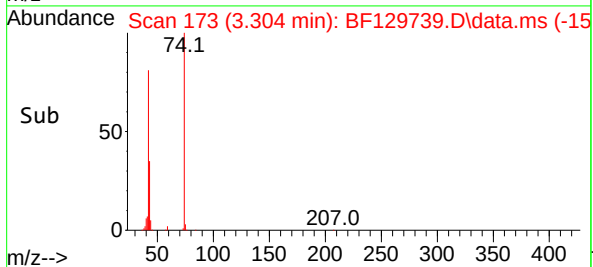
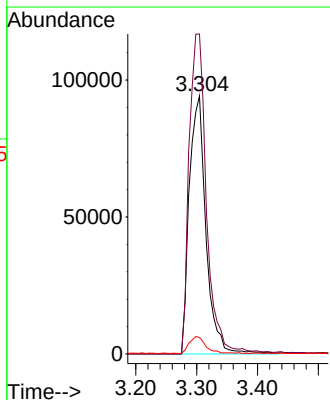
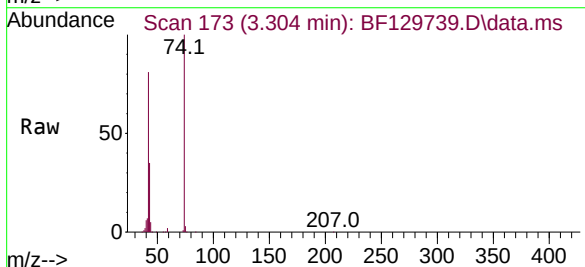
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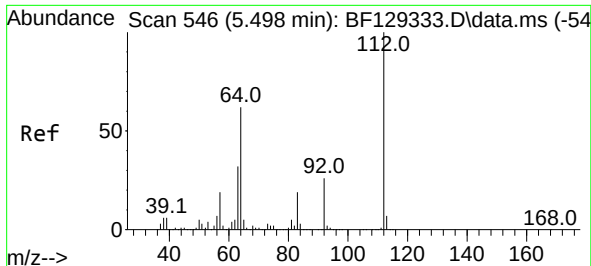
Tgt Ion: 79 Resp: 410971
Ion Ratio Lower Upper
79 100
52 76.8 68.6 102.8
51 38.0 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 35.811 ng
RT: 3.304 min Scan# 173
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion: 42 Resp: 179735
Ion Ratio Lower Upper
42 100
74 124.0 94.8 142.2
44 6.4 6.6 10.0#

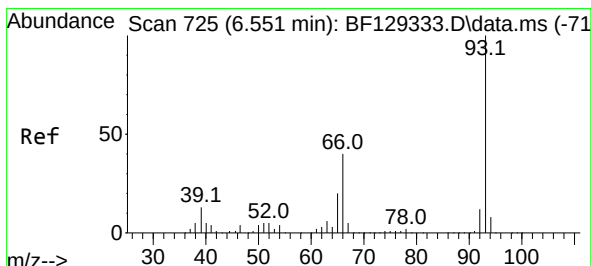
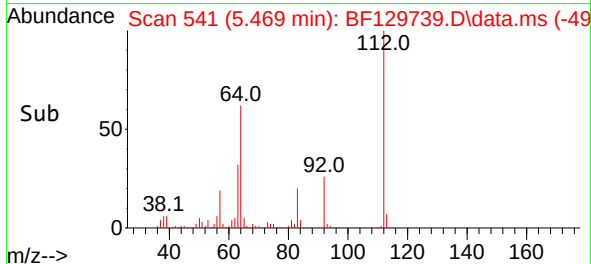
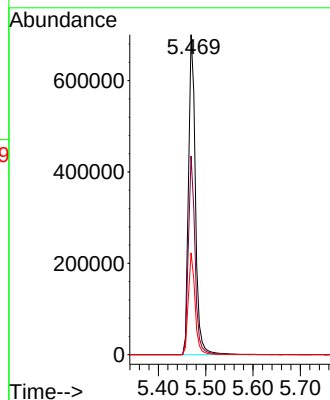
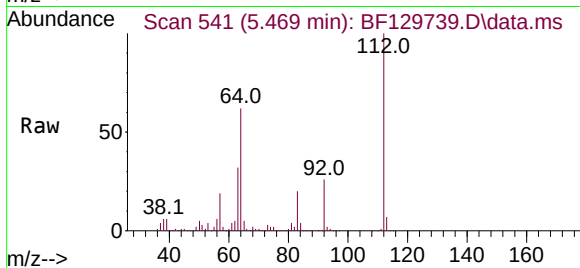




#5
2-Fluorophenol
Concen: 77.552 ng
RT: 5.469 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

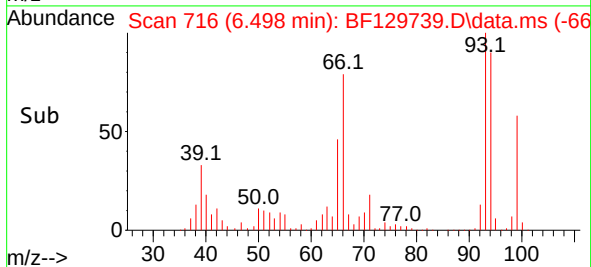
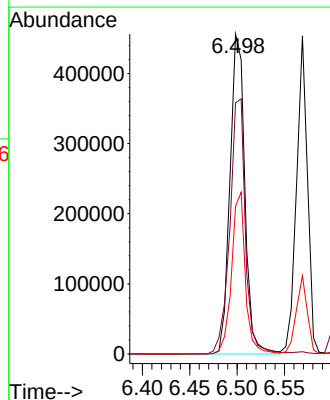
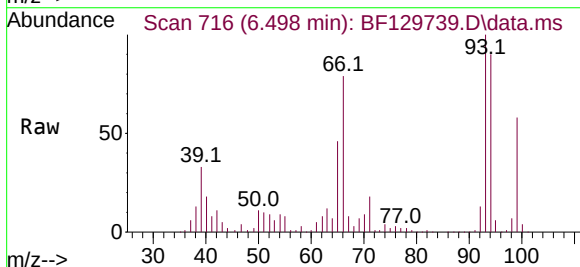
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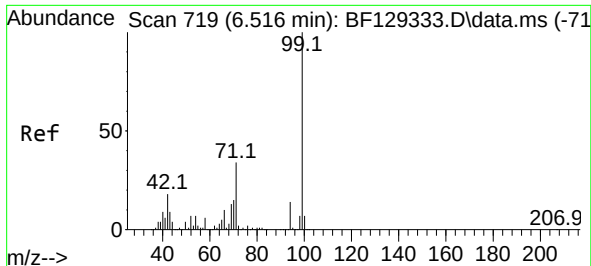
Tgt Ion:112 Resp: 707429
Ion Ratio Lower Upper
112 100
64 62.1 53.3 79.9
63 31.8 28.0 42.0



#6
Aniline
Concen: 34.957 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion: 93 Resp: 498275
Ion Ratio Lower Upper
93 100
66 78.5 32.5 48.7#
65 46.2 16.4 24.6#

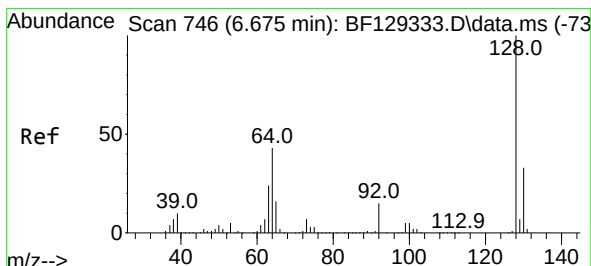
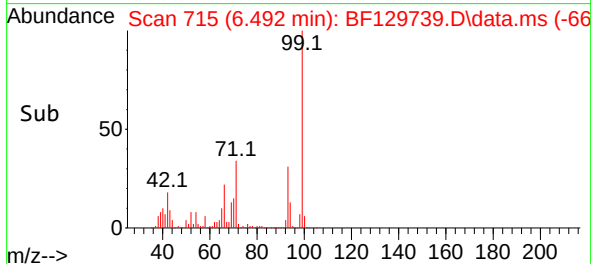
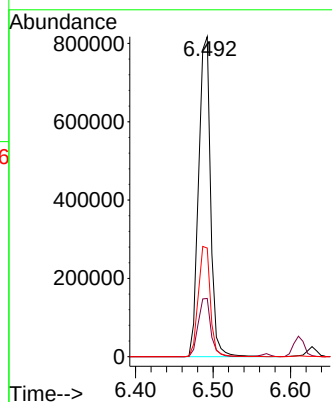
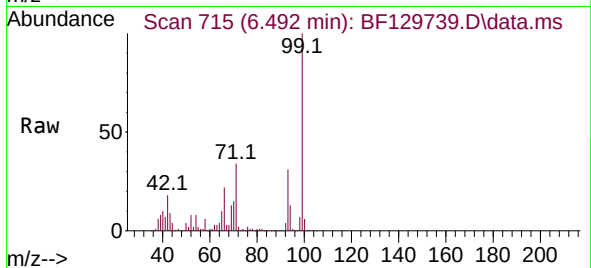




#7
Phenol-d6
Concen: 76.179 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

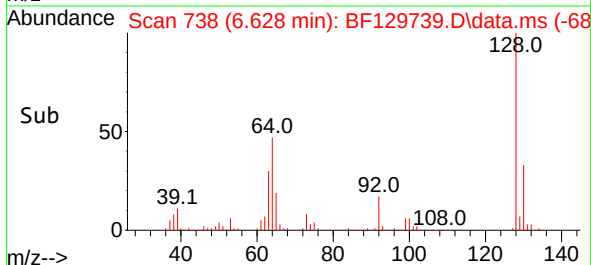
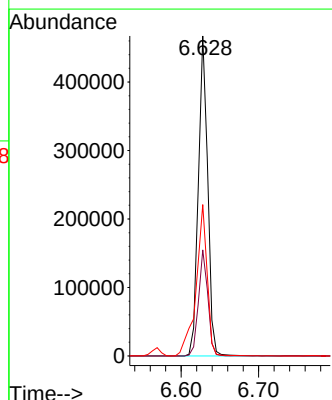
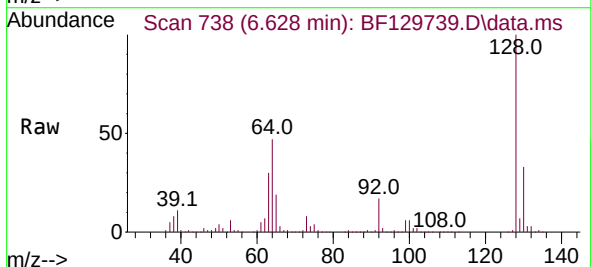
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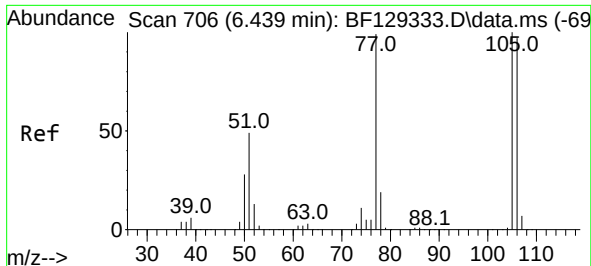
Tgt Ion: 99 Resp: 873458
Ion Ratio Lower Upper
99 100
42 18.2 17.3 25.9
71 34.0 28.9 43.3



#8
2-Chlorophenol
Concen: 39.284 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion: 128 Resp: 391506
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 47.3 30.9 70.9

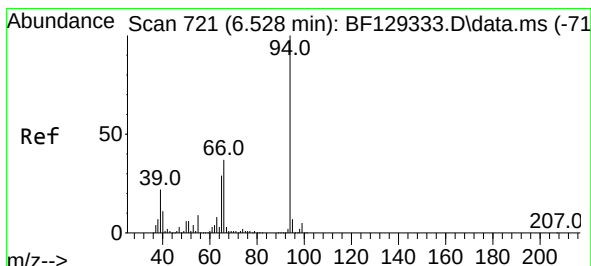
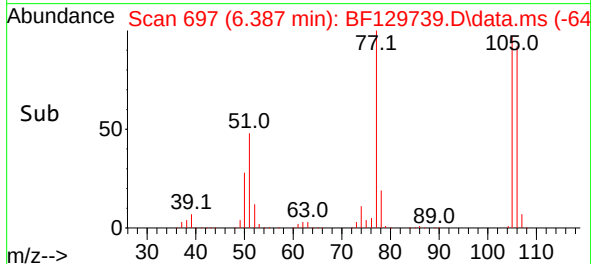
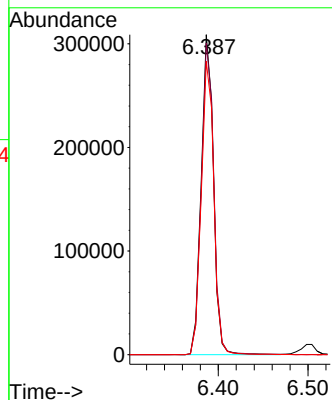
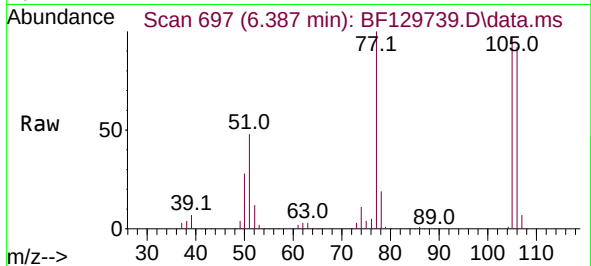




#9
Benzaldehyde
Concen: 37.587 ng
RT: 6.387 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

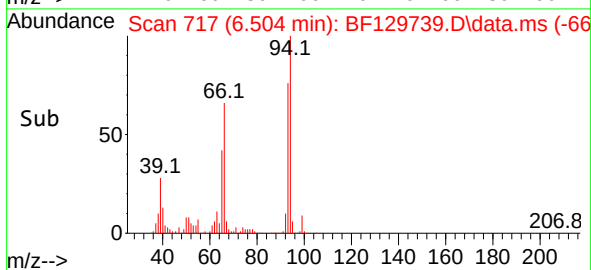
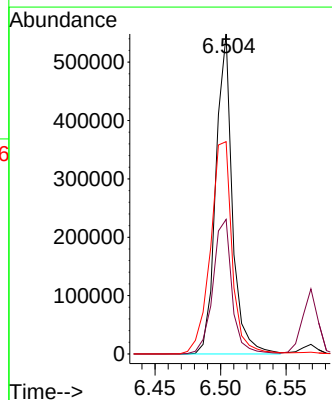
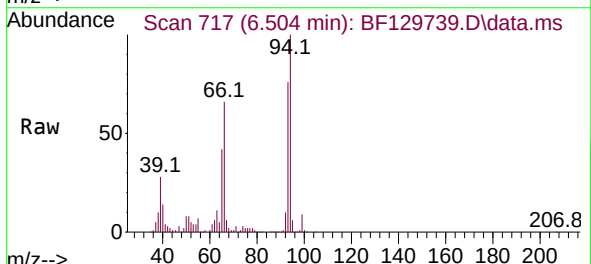
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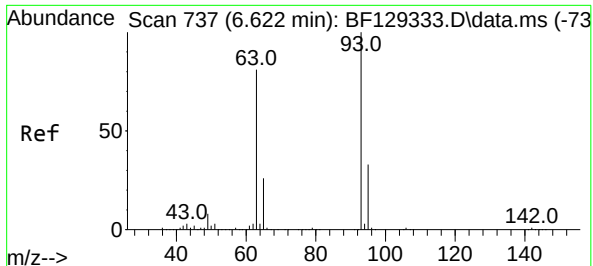
Tgt Ion: 77 Resp: 292673
Ion Ratio Lower Upper
77 100
105 97.4 81.6 121.6
106 91.6 76.1 116.1



#10
Phenol
Concen: 39.274 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF129739.D
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Tgt Ion: 94 Resp: 479540
Ion Ratio Lower Upper
94 100
65 42.1 11.4 51.4
66 66.3 21.4 61.4#

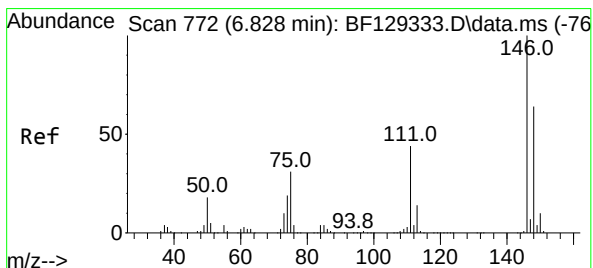
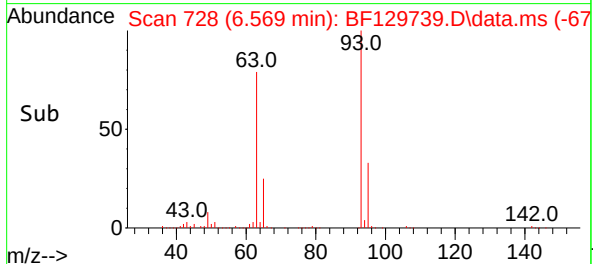
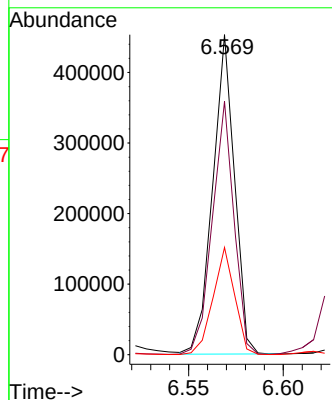
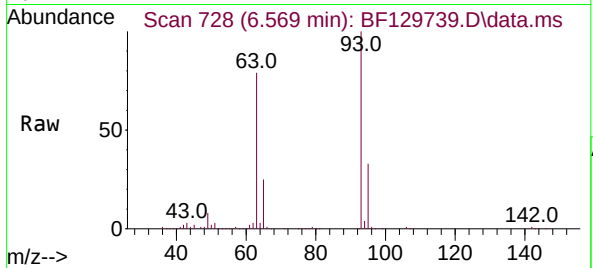




#11
bis(2-Chloroethyl)ether
Concen: 37.551 ng
RT: 6.569 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

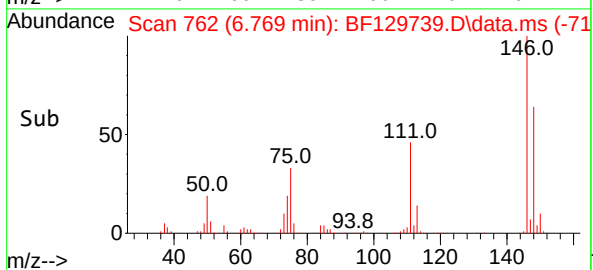
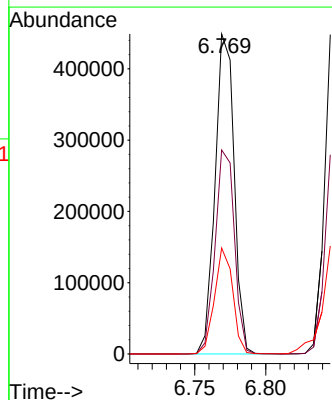
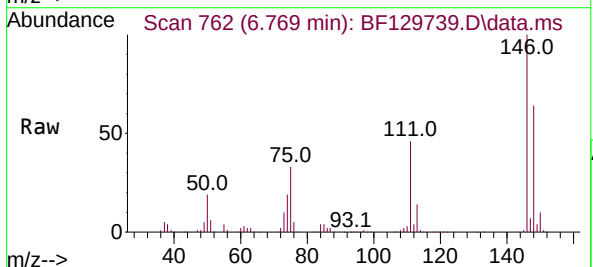
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

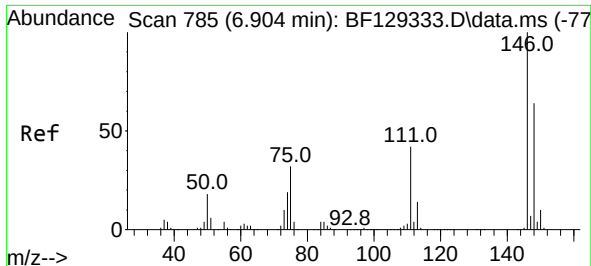
Tgt Ion: 93 Resp: 363618
Ion Ratio Lower Upper
93 100
63 79.1 67.4 107.4
95 33.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.193 ng
RT: 6.769 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:146 Resp: 418918
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 33.1 26.3 39.5

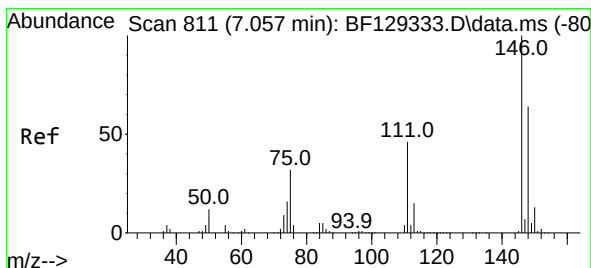
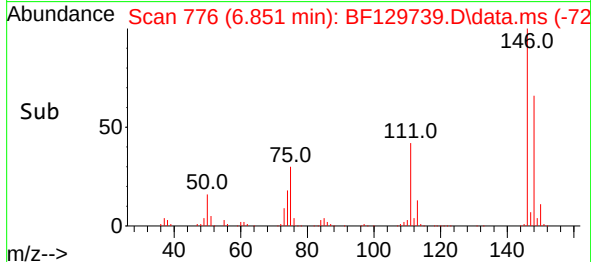
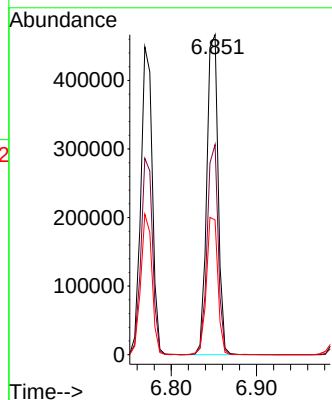
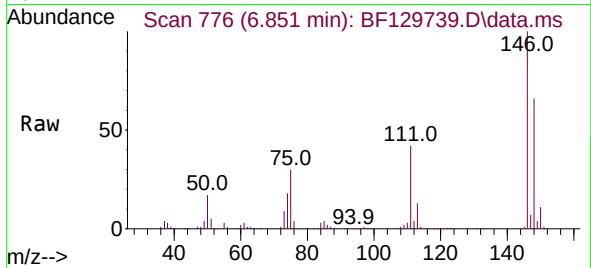




#13
1,4-Dichlorobenzene
Concen: 39.523 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

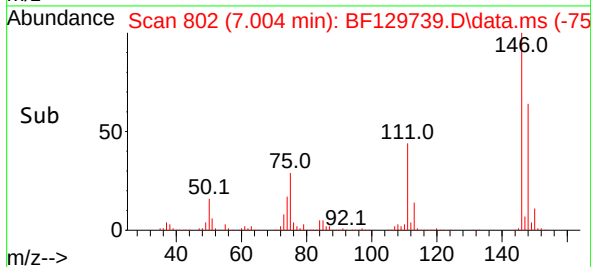
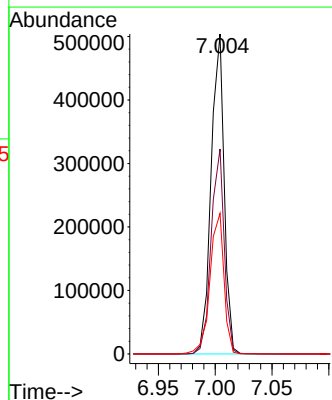
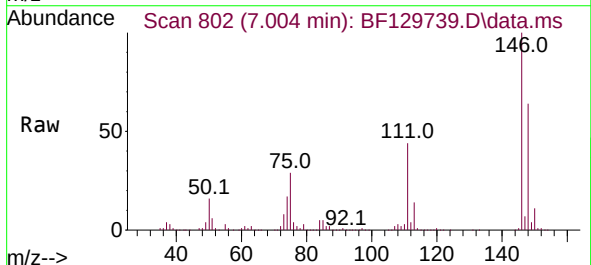
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

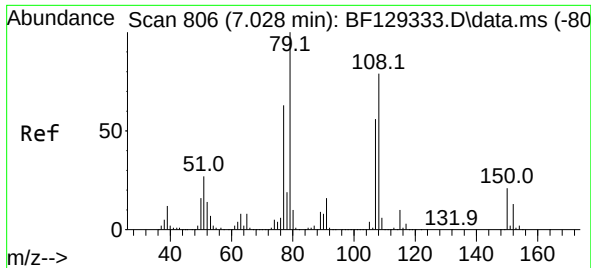
Tgt Ion:146 Resp: 429626
Ion Ratio Lower Upper
146 100
148 65.6 51.1 76.7
111 42.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.134 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:146 Resp: 401006
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 43.9 35.1 52.7

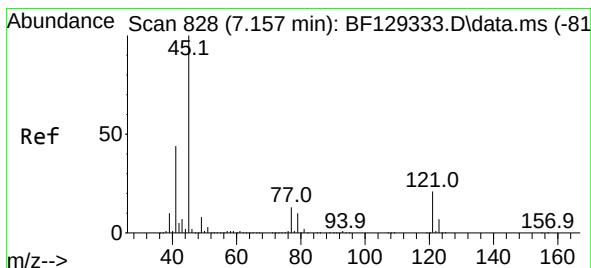
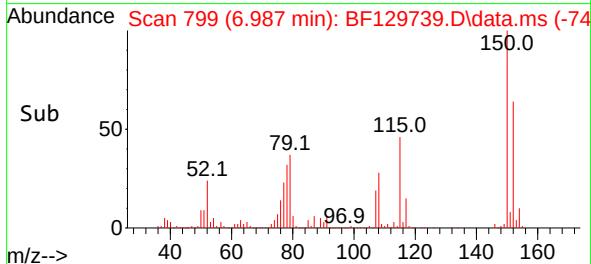
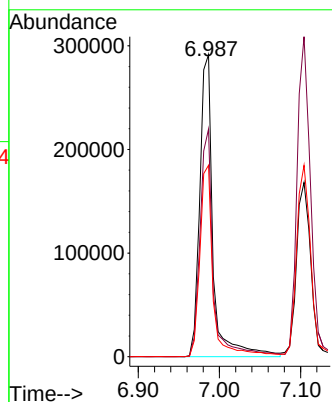
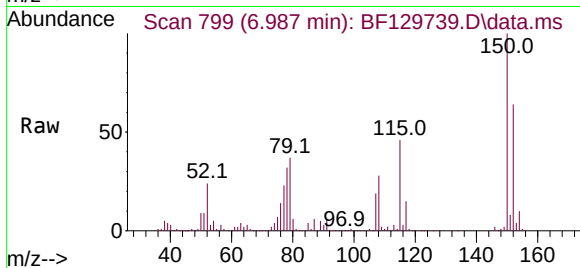




#15
Benzyl Alcohol
Concen: 39.847 ng
RT: 6.987 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

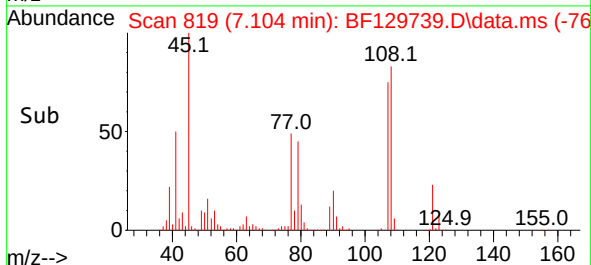
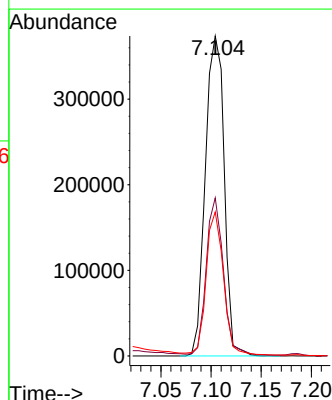
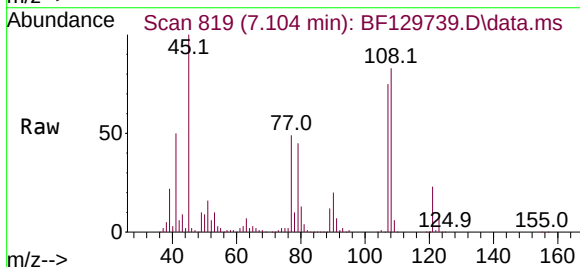
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

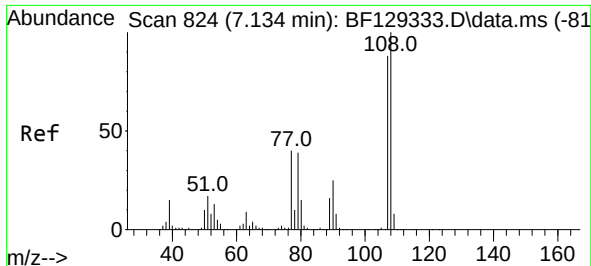
Tgt Ion: 79 Resp: 331357
Ion Ratio Lower Upper
79 100
108 75.3 61.8 92.6
77 63.3 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.660 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion: 45 Resp: 489949
Ion Ratio Lower Upper
45 100
77 49.4 0.0 31.3#
79 45.0 0.0 28.3#

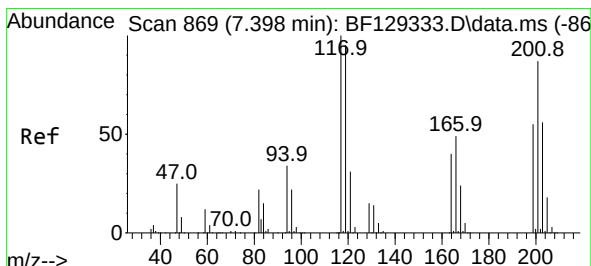
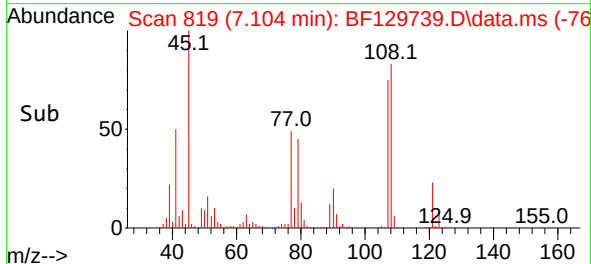
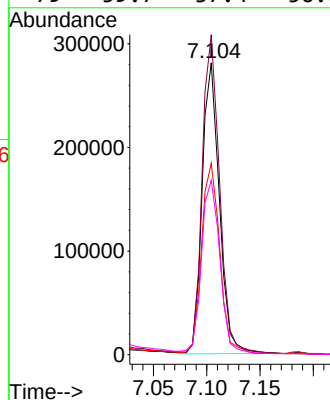
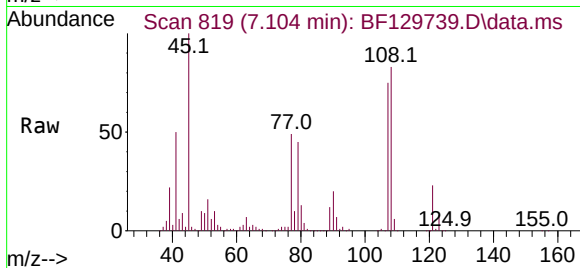




#17
2-Methylphenol
Concen: 38.245 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

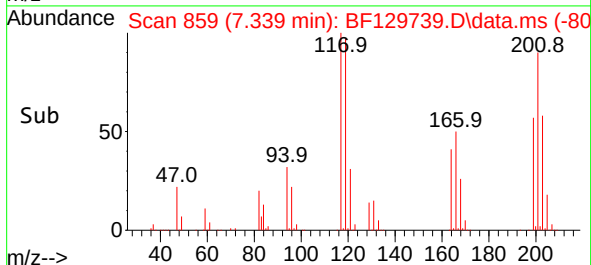
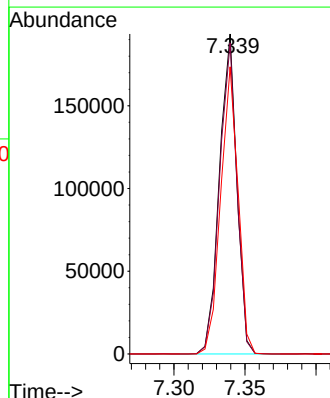
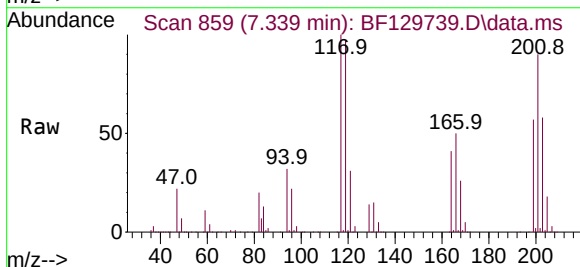
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

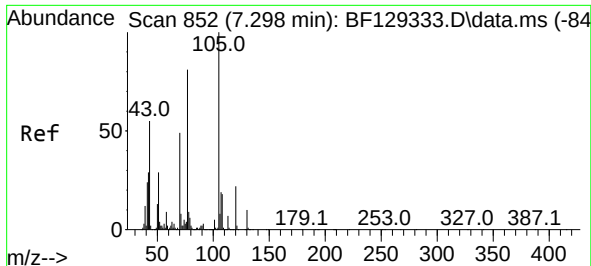
Tgt Ion:107 Resp: 316199
Ion Ratio Lower Upper
107 100
108 109.7 91.9 137.9
77 65.6 37.8 56.8#
79 59.7 37.4 56.0#



#18
Hexachloroethane
Concen: 40.134 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:117 Resp: 164274
Ion Ratio Lower Upper
117 100
119 97.2 77.4 116.2
201 89.7 84.6 127.0

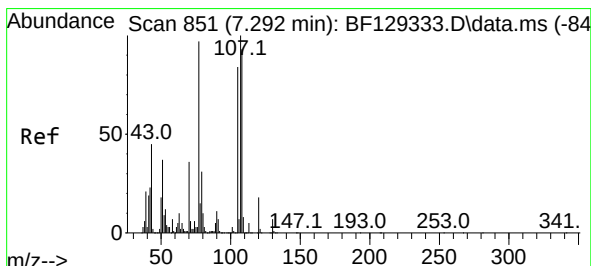
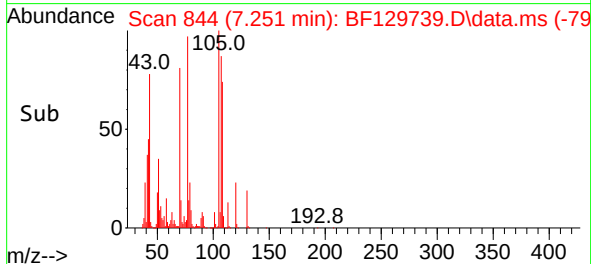
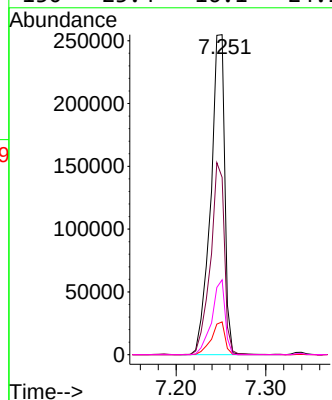
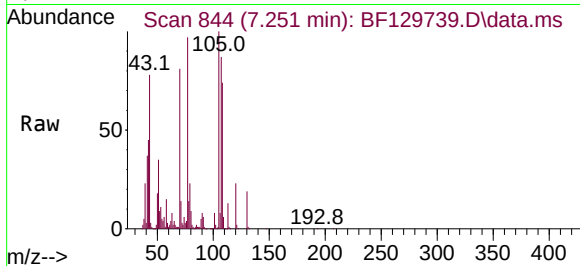




#19
n-Nitroso-di-n-propylamine
Concen: 39.986 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

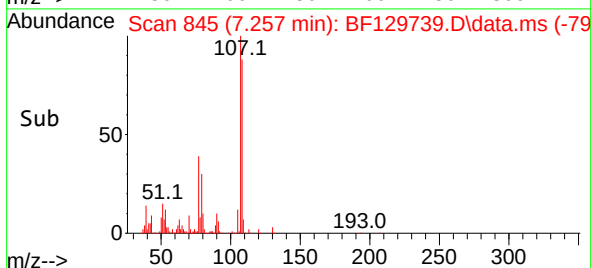
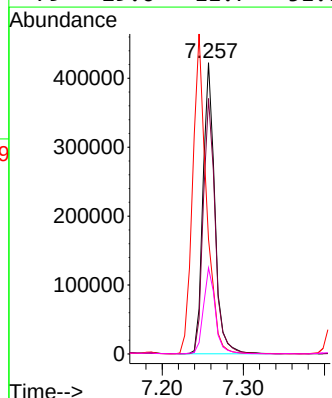
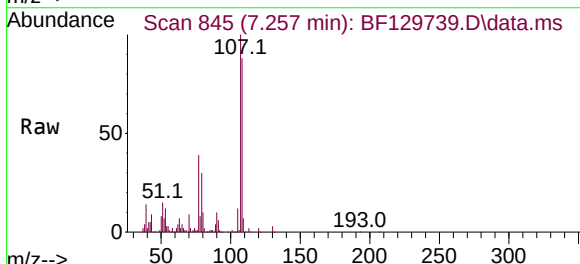
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

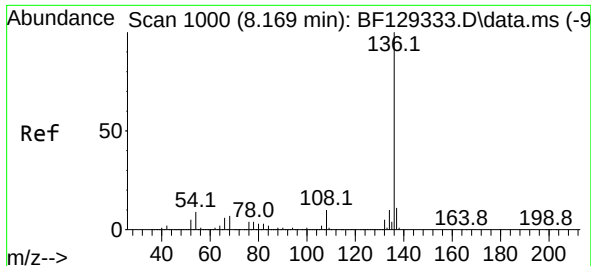
Tgt Ion:	70	Resp:	277555
Ion	Ratio	Lower	Upper
70	100		
42	55.4	52.3	78.5
101	10.3	7.5	11.3
130	23.4	16.1	24.1



#20
3+4-Methylphenols
Concen: 40.365 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:	107	Resp:	424320
Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.8	111.8
77	39.4	59.3	99.3#
79	29.6	11.7	51.7

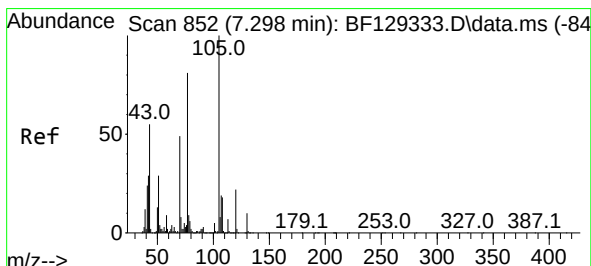
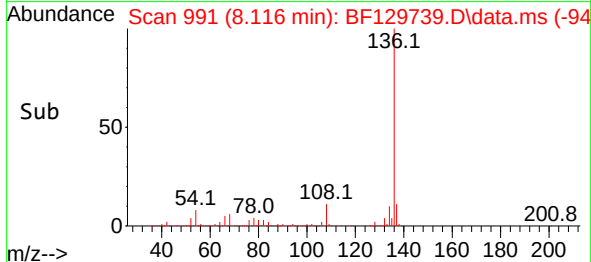
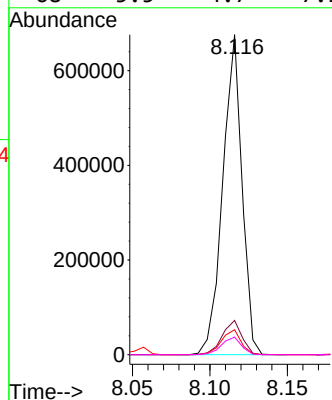
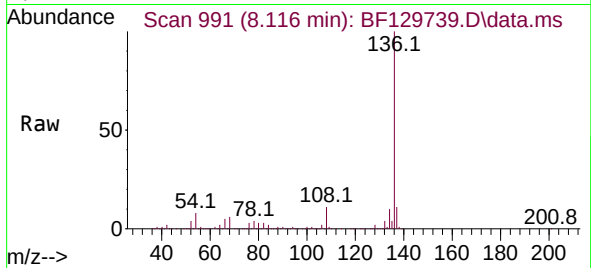




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

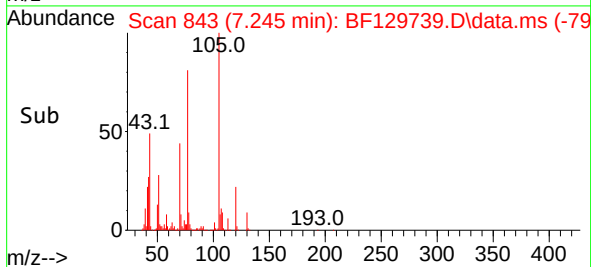
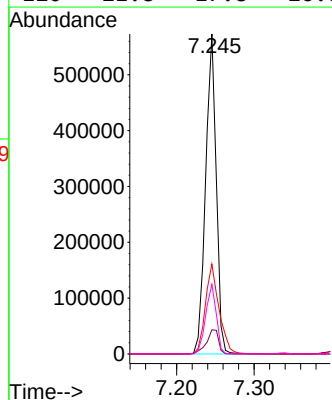
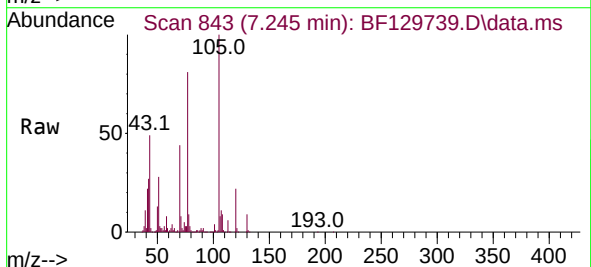
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

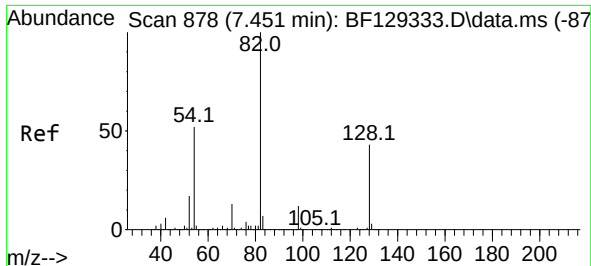
Tgt Ion:	136	Resp:	582984
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	7.8	7.5	11.3
68	5.5	4.7	7.1



#22
Acetophenone
Concen: 40.184 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:	105	Resp:	545416
Ion Ratio	Lower	Upper	
105	100		
71	7.6	5.0	7.4#
51	28.1	25.0	37.4
120	21.8	17.8	26.8





#23

Nitrobenzene-d5

Concen: 78.458 ng

RT: 7.404 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

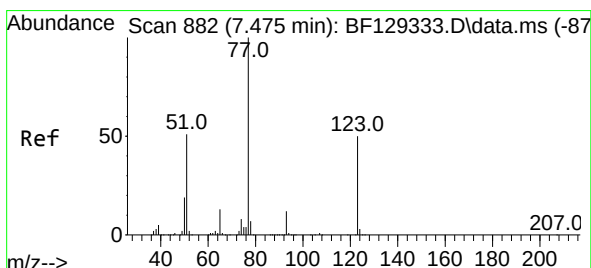
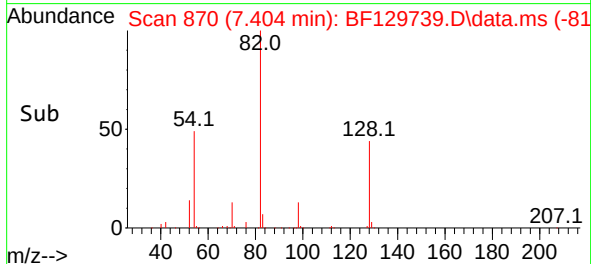
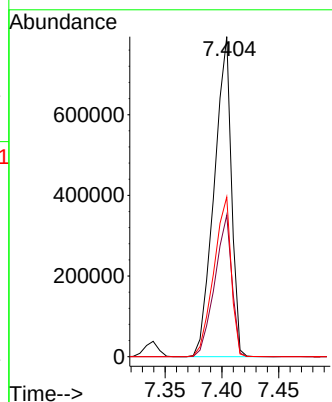
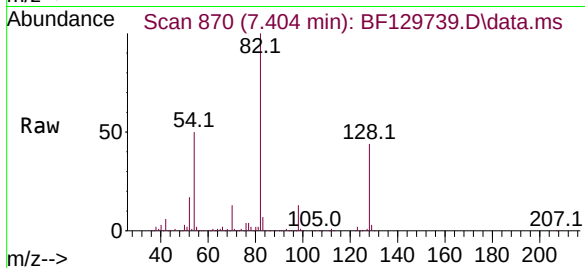
Tgt Ion: 82 Resp: 837899

Ion Ratio Lower Upper

82 100

128 44.2 34.0 51.0

54 49.9 46.9 70.3



#24

Nitrobenzene

Concen: 38.317 ng

RT: 7.422 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

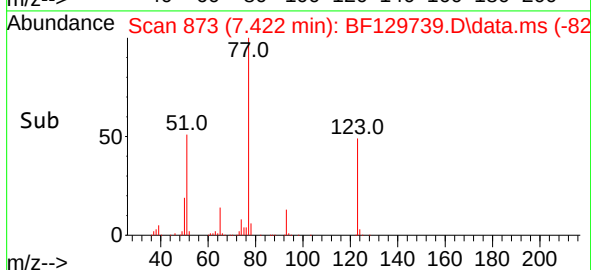
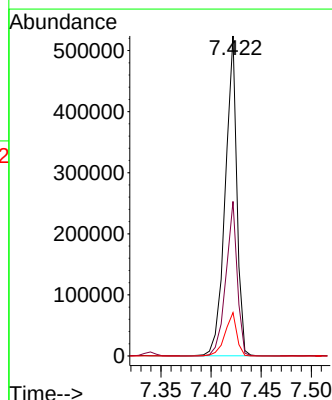
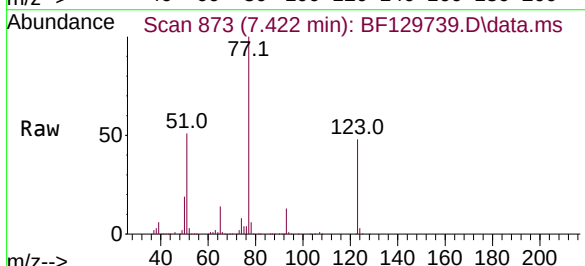
Tgt Ion: 77 Resp: 421387

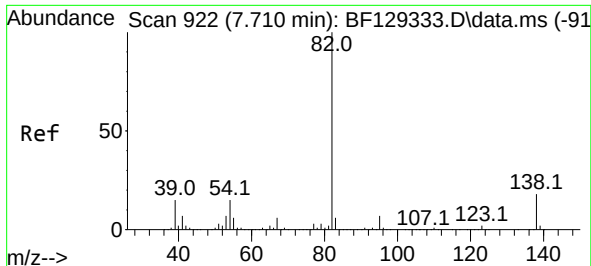
Ion Ratio Lower Upper

77 100

123 48.3 35.4 53.2

65 13.6 11.8 17.8

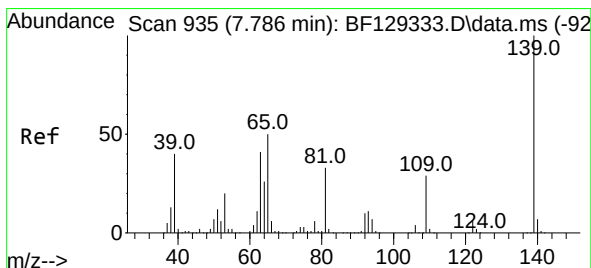
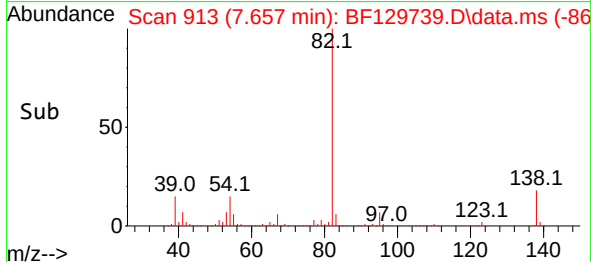
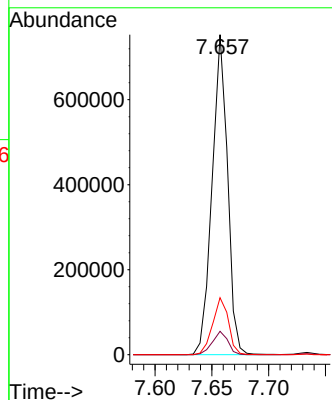
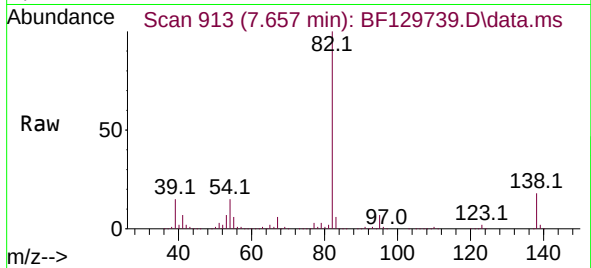




#25
Isophorone
Concen: 37.226 ng
RT: 7.657 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

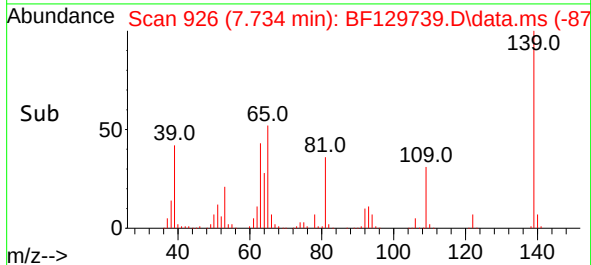
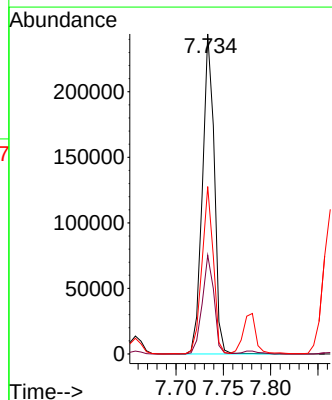
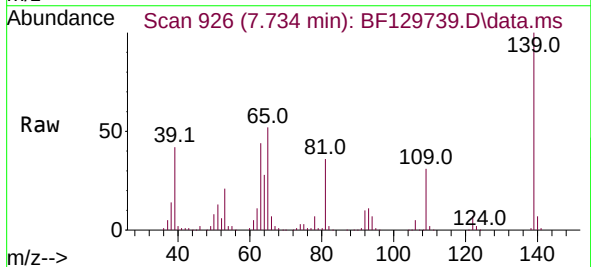
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

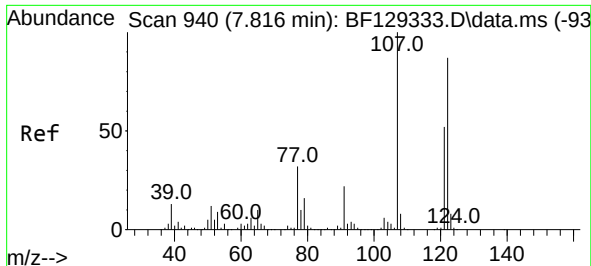
Tgt Ion: 82 Resp: 712619
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 39.093 ng
RT: 7.734 min Scan# 926
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion: 139 Resp: 212095
Ion Ratio Lower Upper
139 100
109 30.9 25.0 37.4
65 52.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 36.799 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

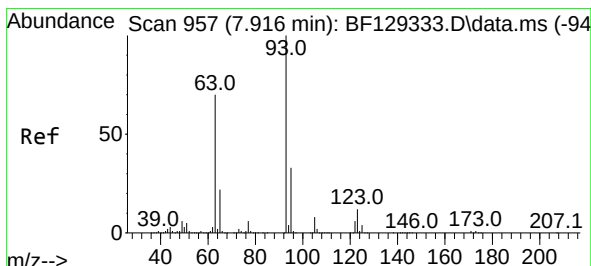
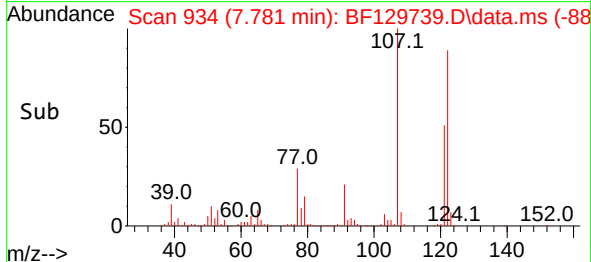
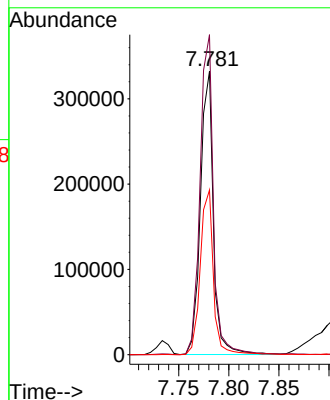
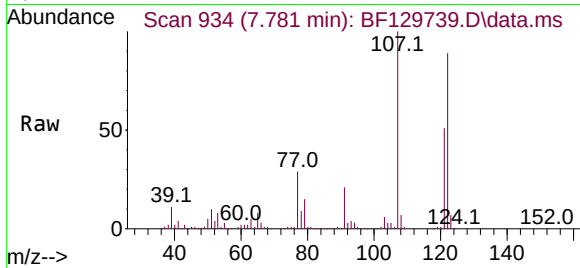
Tgt Ion:122 Resp: 299476

Ion Ratio Lower Upper

122 100

107 112.9 93.0 139.6

121 58.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.970 ng

RT: 7.863 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

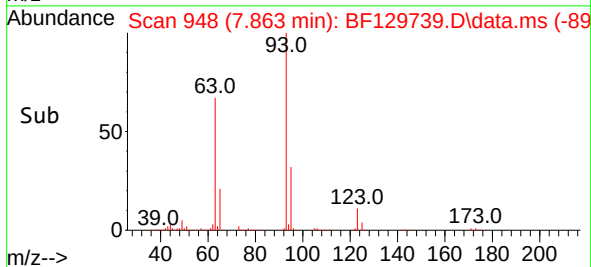
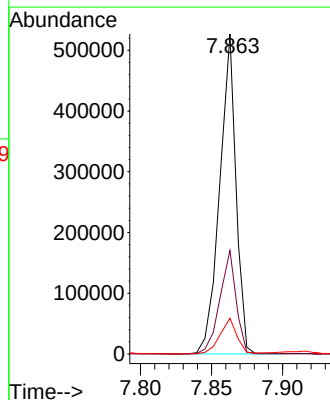
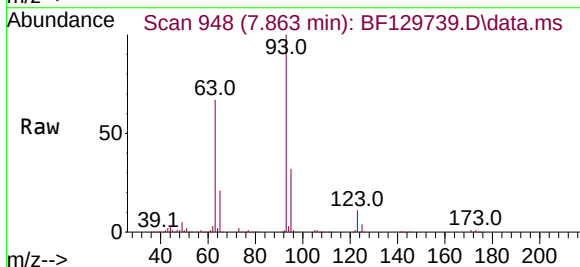
Tgt Ion: 93 Resp: 421662

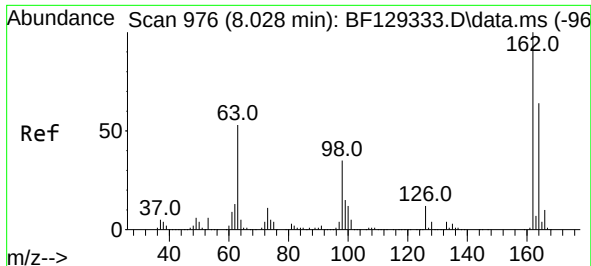
Ion Ratio Lower Upper

93 100

95 32.4 26.8 40.2

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.128 ng

RT: 7.987 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

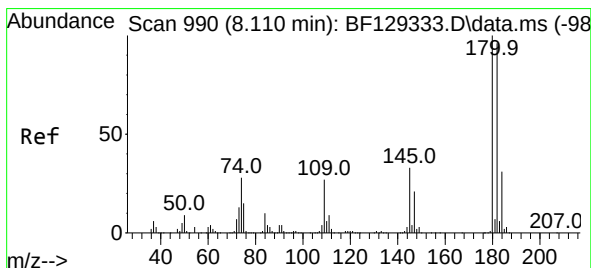
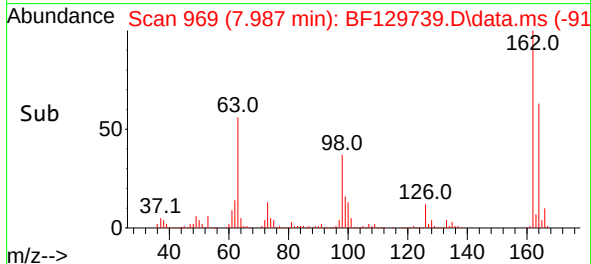
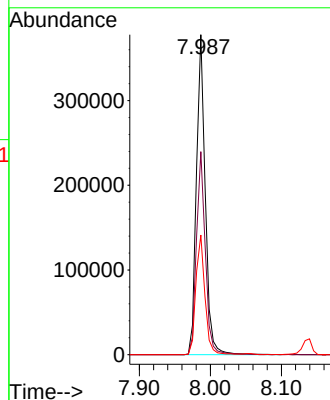
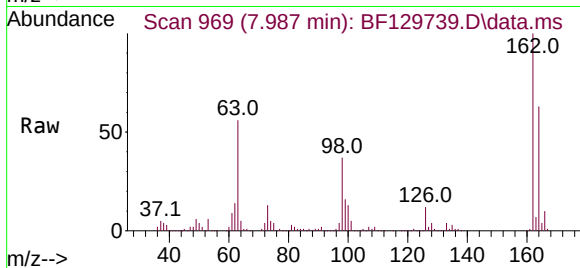
Tgt Ion:162 Resp: 328661

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

98 37.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.230 ng

RT: 8.057 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

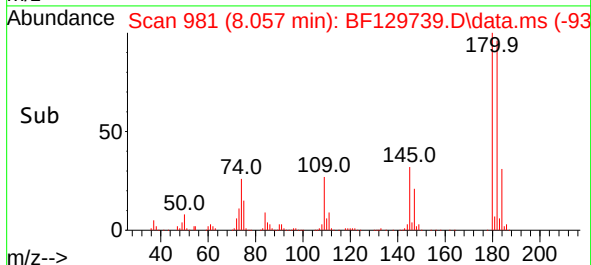
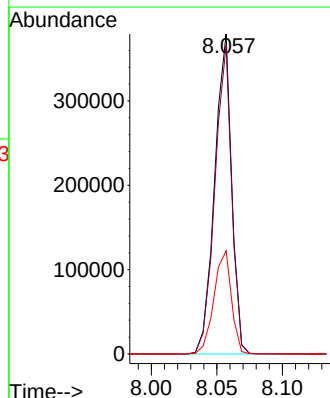
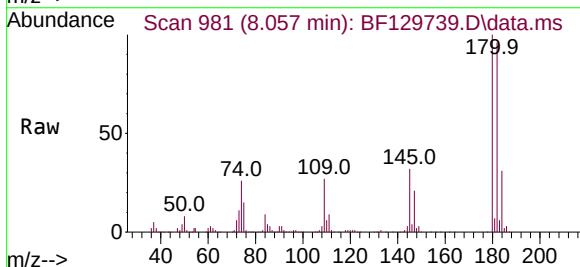
Tgt Ion:180 Resp: 341073

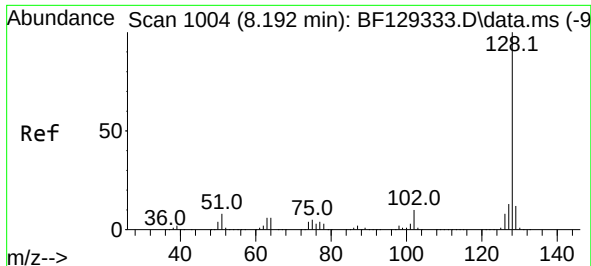
Ion Ratio Lower Upper

180 100

182 96.4 79.2 118.8

145 32.3 26.2 39.2





#31

Naphthalene

Concen: 39.558 ng

RT: 8.139 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

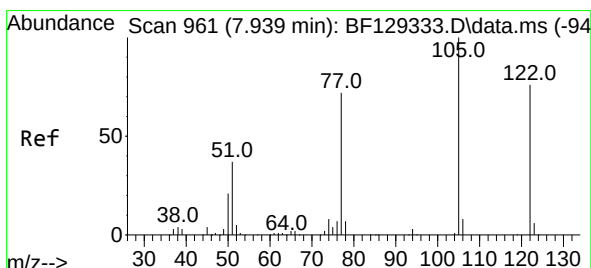
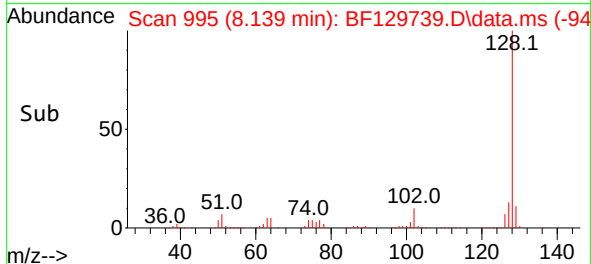
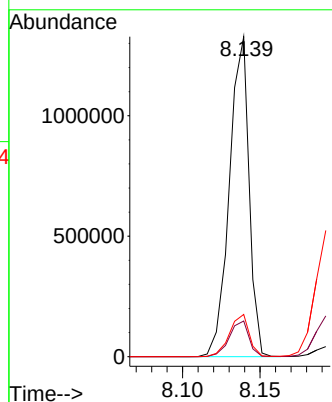
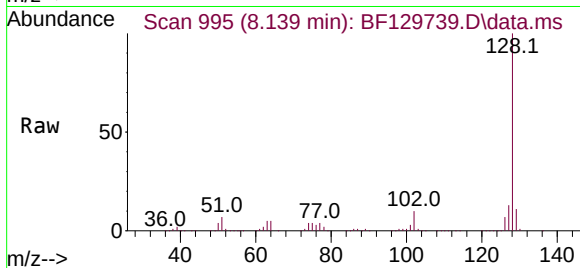
Tgt Ion:128 Resp: 1171660

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 13.2 10.5 15.7



#32

Benzoic acid

Concen: 21.031 ng

RT: 7.916 min Scan# 957

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

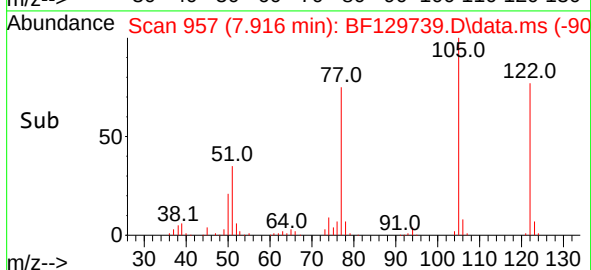
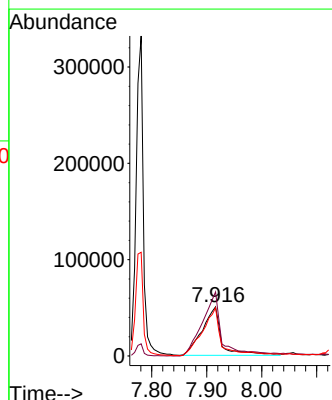
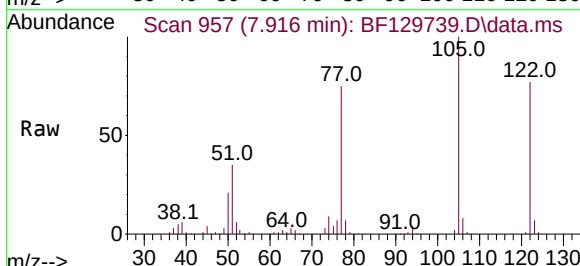
Tgt Ion:122 Resp: 123732

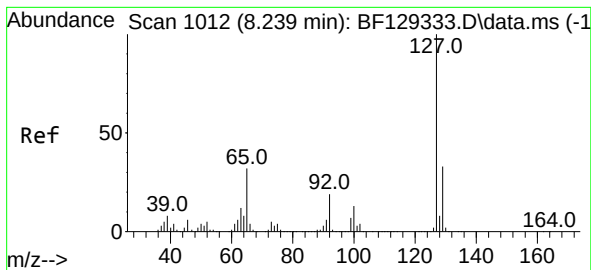
Ion Ratio Lower Upper

122 100

105 130.3 107.1 147.1

77 98.2 74.2 114.2





#33

4-Chloroaniline

Concen: 37.874 ng

RT: 8.192 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 460562

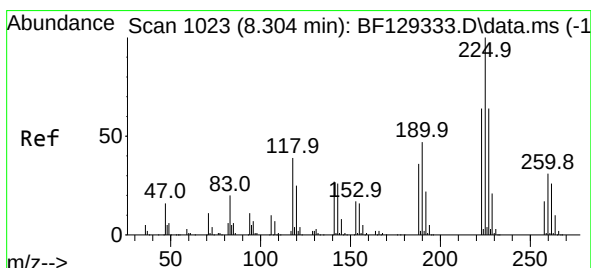
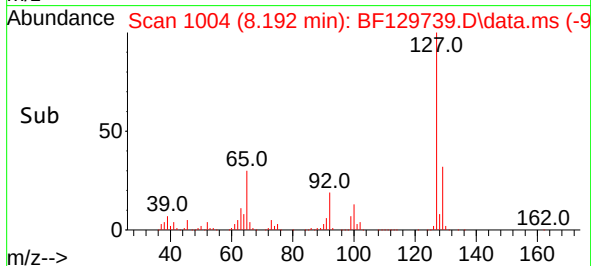
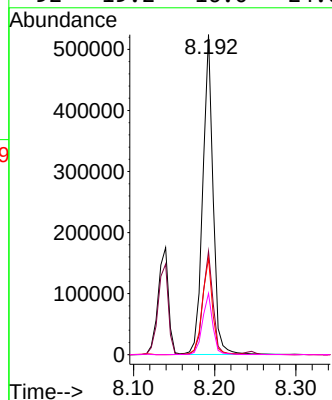
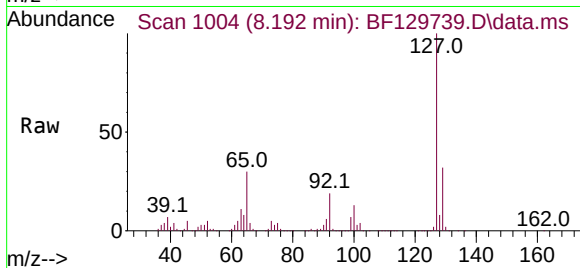
Ion Ratio Lower Upper

127 100

129 32.4 26.4 39.6

65 30.2 26.4 39.6

92 19.2 16.0 24.0



#34

Hexachlorobutadiene

Concen: 42.677 ng

RT: 8.245 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

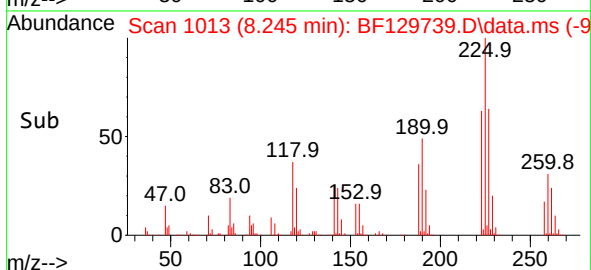
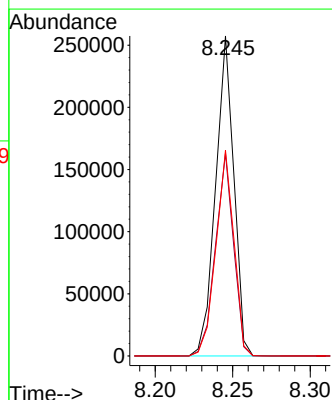
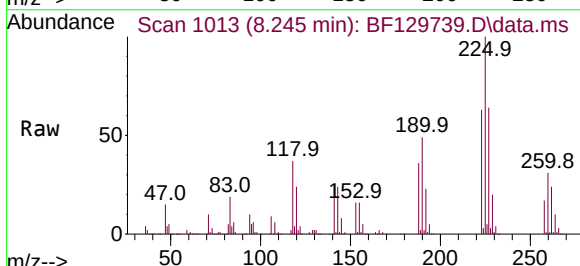
Tgt Ion:225 Resp: 210916

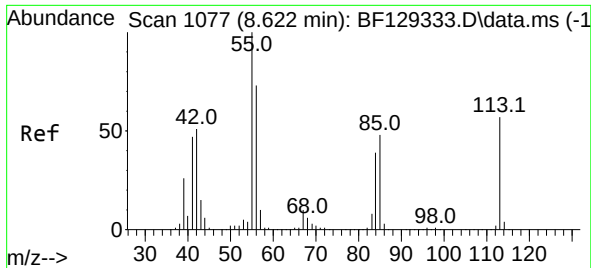
Ion Ratio Lower Upper

225 100

223 63.4 51.0 76.6

227 64.3 51.1 76.7

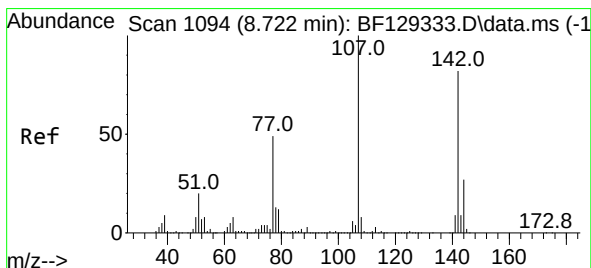
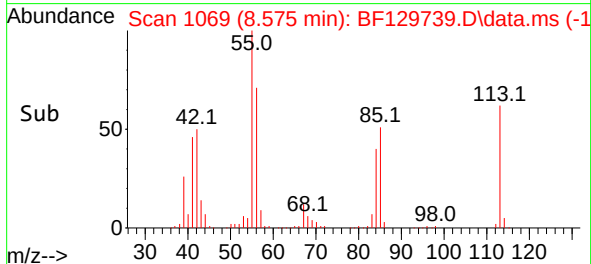
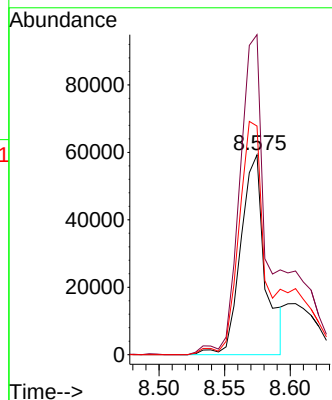
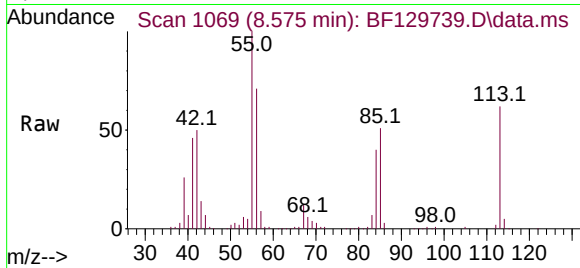




#35
 Caprolactam
 Concen: 27.992 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: BF129739.D
 Acq: 12 Aug 2022 12:22

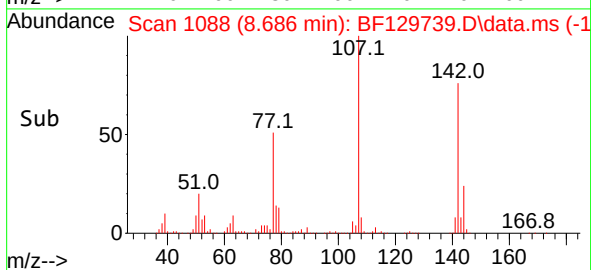
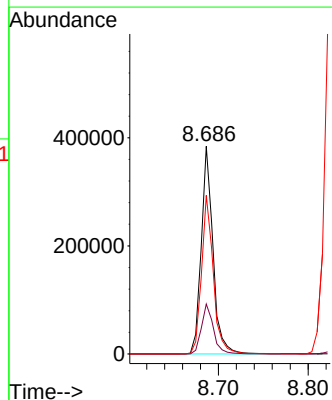
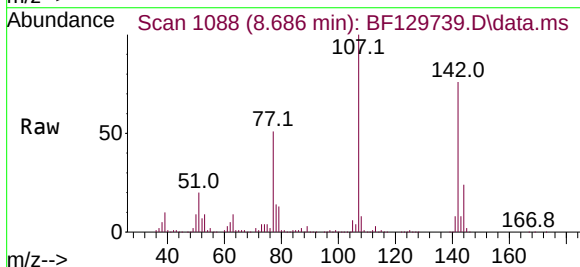
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

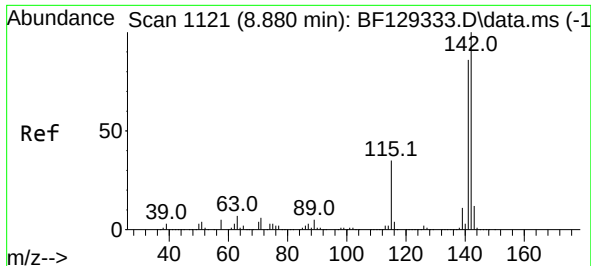
Tgt Ion:113 Resp: 76441
 Ion Ratio Lower Upper
 113 100
 55 160.2 188.5 228.5#
 56 114.4 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.239 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: BF129739.D
 Acq: 12 Aug 2022 12:22

Tgt Ion:107 Resp: 349576
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.5 29.3
 142 76.4 58.2 87.4

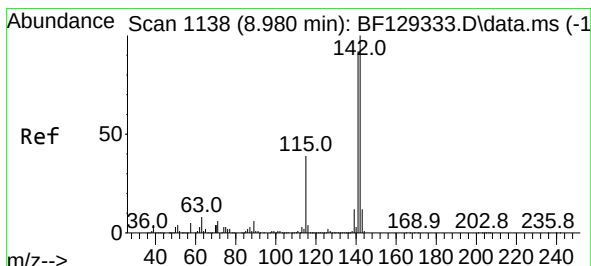
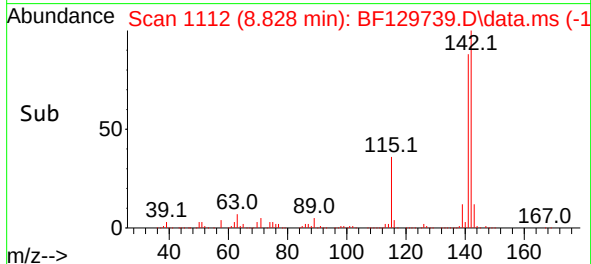
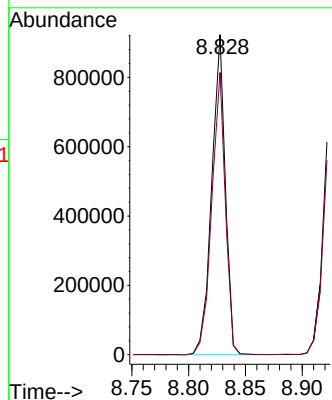
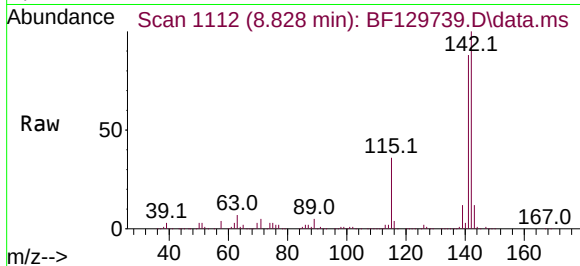




#37
2-Methylnaphthalene
Concen: 39.580 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

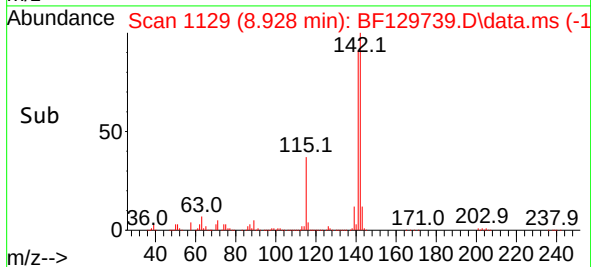
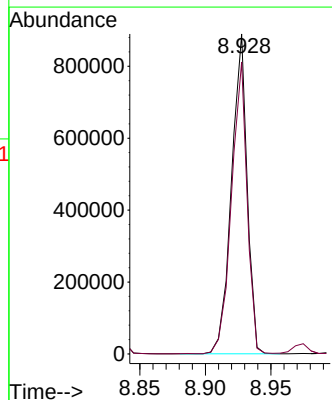
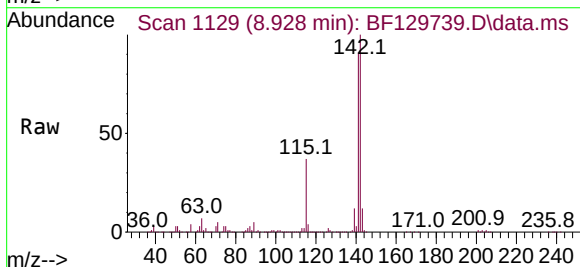
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

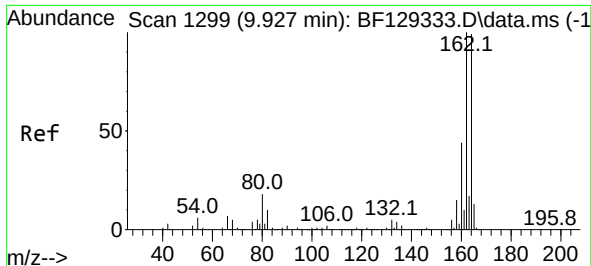
Tgt Ion:142 Resp: 761841
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4



#38
1-Methylnaphthalene
Concen: 39.698 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:142 Resp: 737636
Ion Ratio Lower Upper
142 100
141 91.2 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

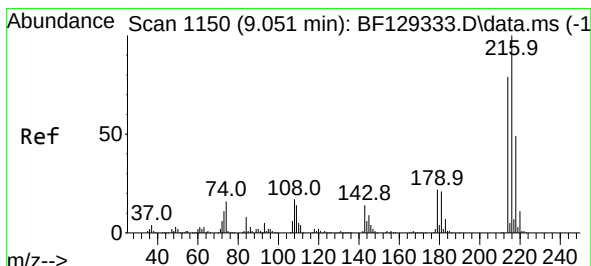
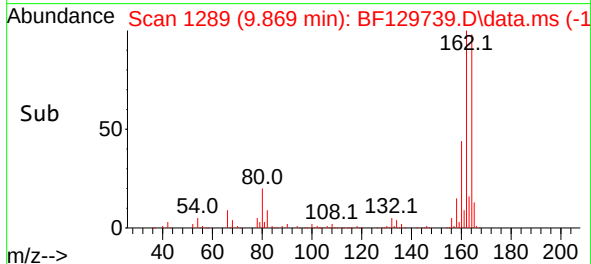
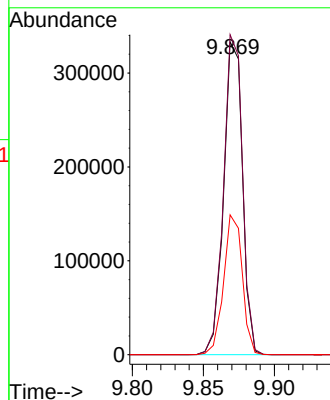
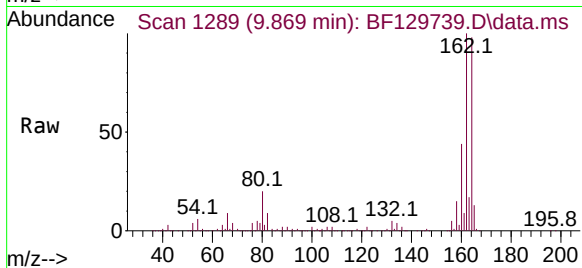
Tgt Ion:164 Resp: 307821

Ion Ratio Lower Upper

164 100

162 102.3 79.5 119.3

160 44.7 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.945 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Tgt Ion:216 Resp: 330949

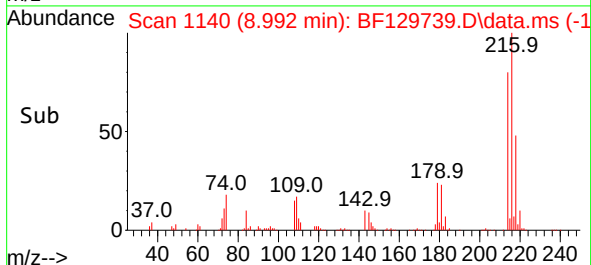
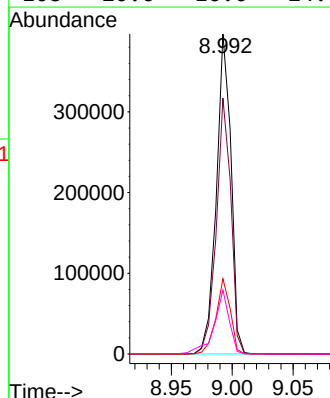
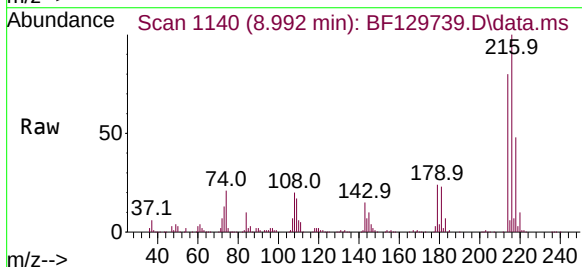
Ion Ratio Lower Upper

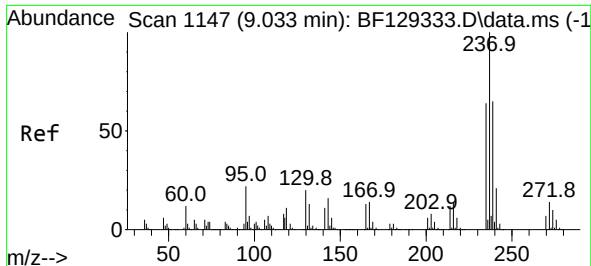
216 100

214 79.2 63.6 95.4

179 22.9 17.0 25.6

108 20.6 16.0 24.0

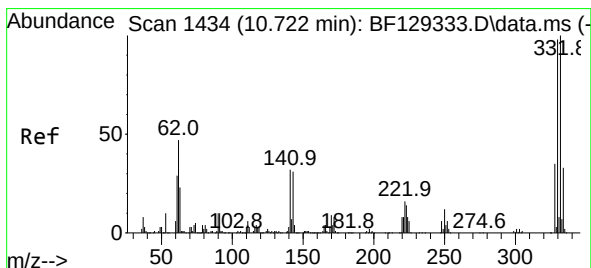
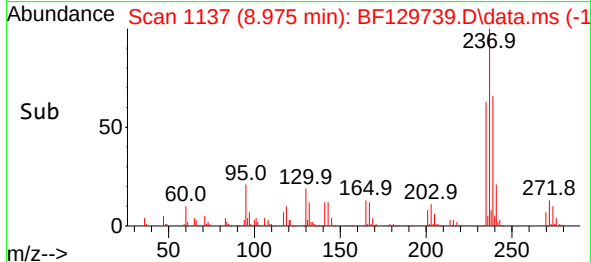
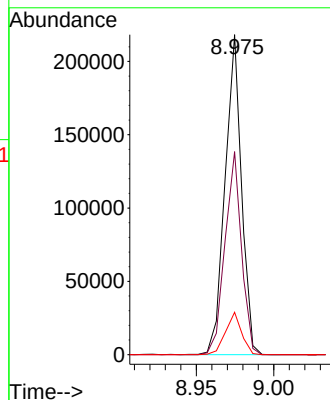
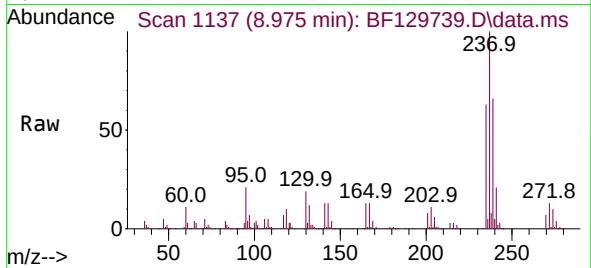




#41
Hexachlorocyclopentadiene
Concen: 44.798 ng
RT: 8.975 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

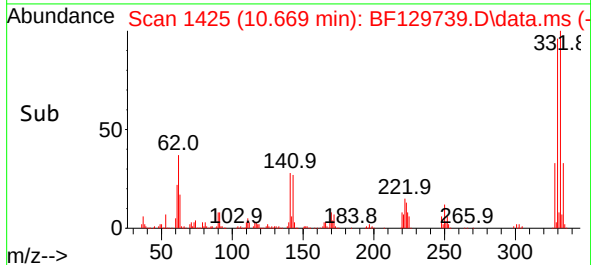
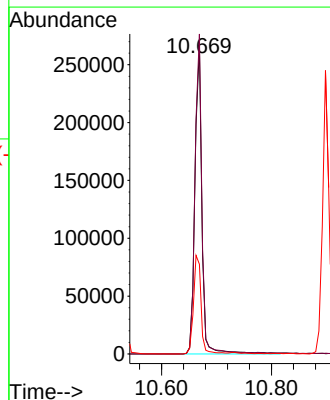
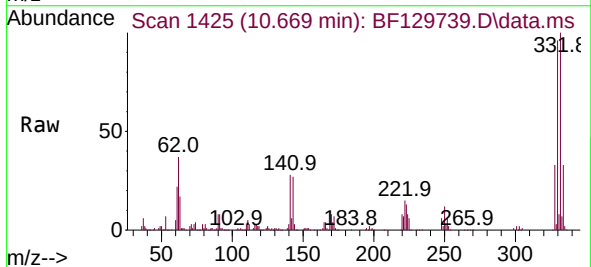
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

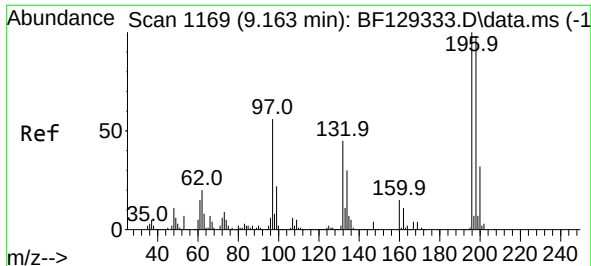
Tgt Ion:237 Resp: 161236
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 13.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 79.312 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:330 Resp: 234720
Ion Ratio Lower Upper
330 100
332 102.2 76.8 115.2
141 34.4 28.0 42.0

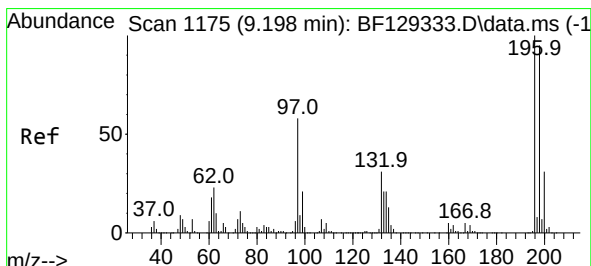
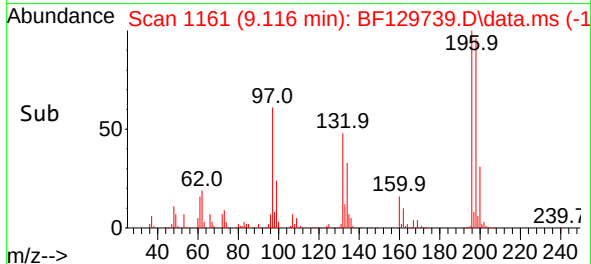
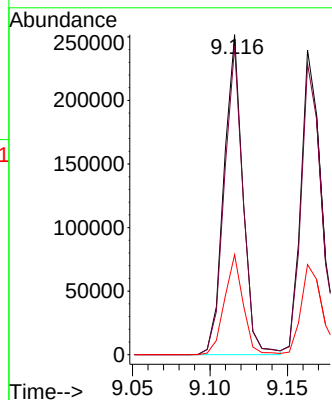
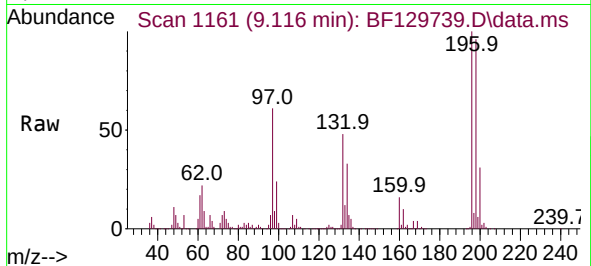




#43
2,4,6-Trichlorophenol
Concen: 36.314 ng
RT: 9.116 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

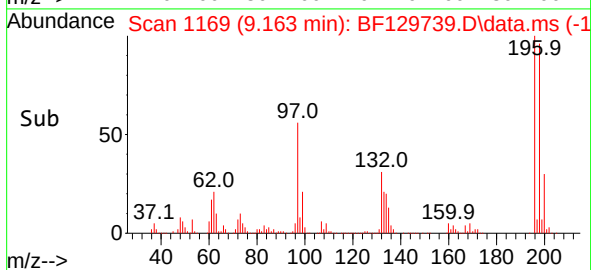
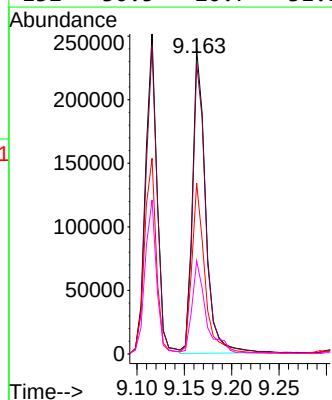
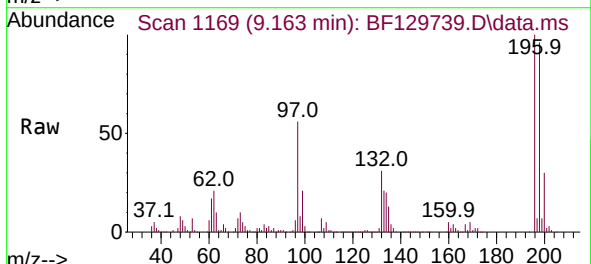
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

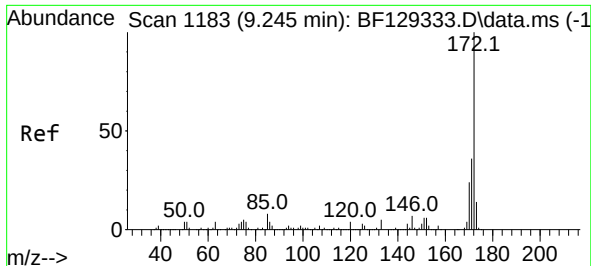
Tgt Ion:196 Resp: 213182
Ion Ratio Lower Upper
196 100
198 96.3 74.0 111.0
200 31.2 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 36.254 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:196 Resp: 231448
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
97 56.0 36.4 54.6#
132 30.5 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 77.331 ng

RT: 9.192 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

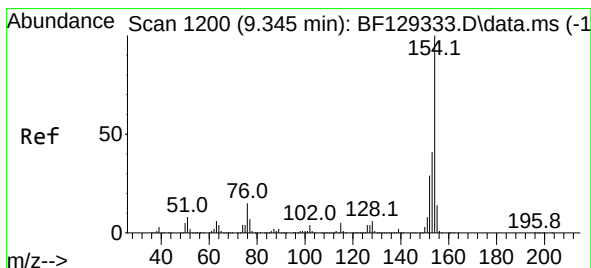
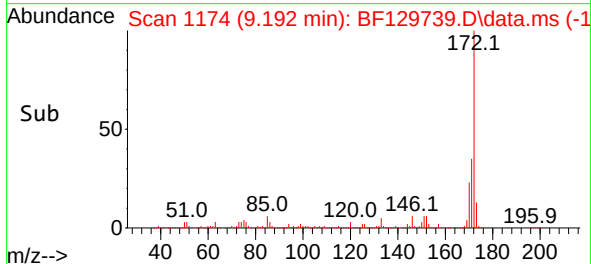
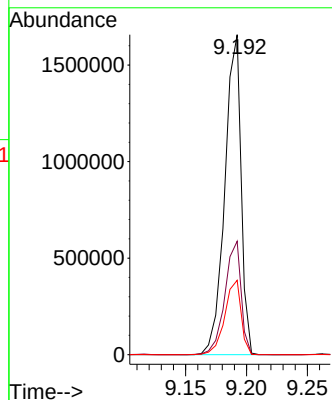
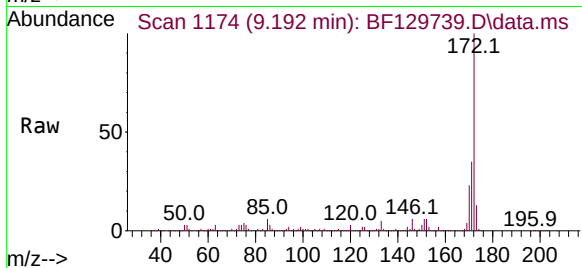
Tgt Ion:172 Resp: 1538779

Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 23.3 19.8 29.8



#46

1,1'-Biphenyl

Concen: 39.829 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

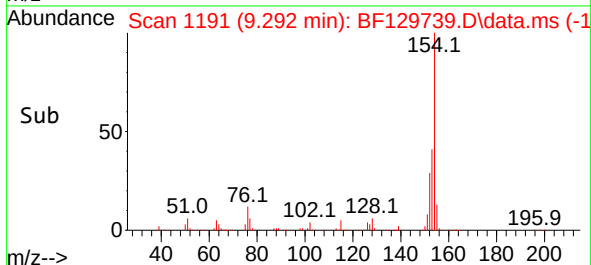
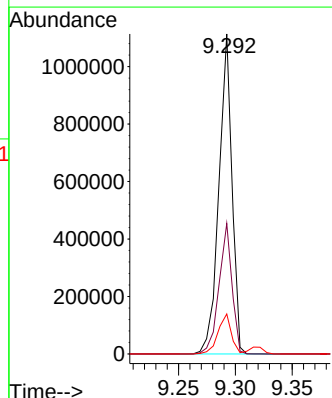
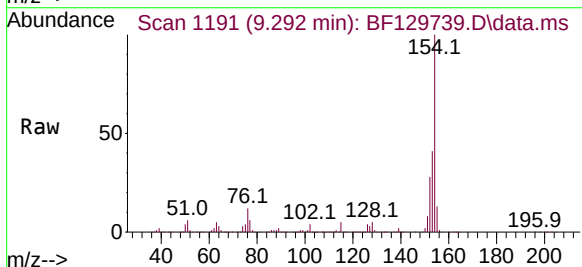
Tgt Ion:154 Resp: 894742

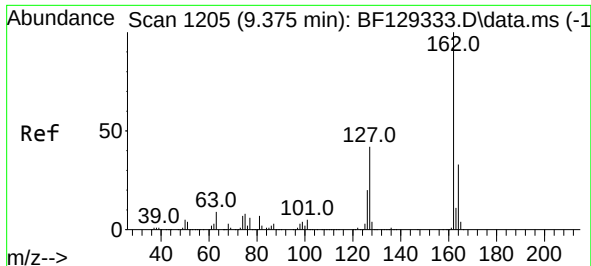
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 12.5 0.0 33.3

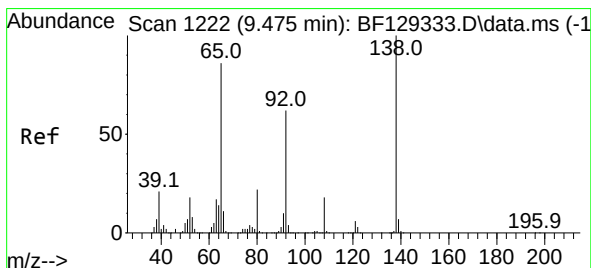
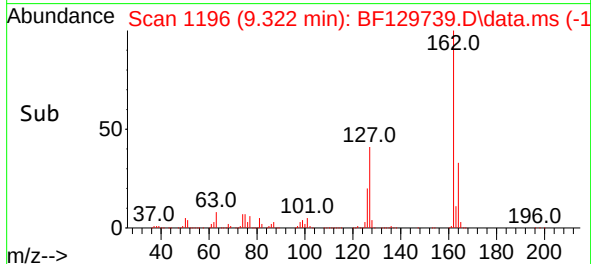
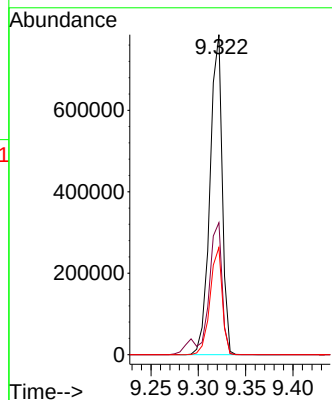
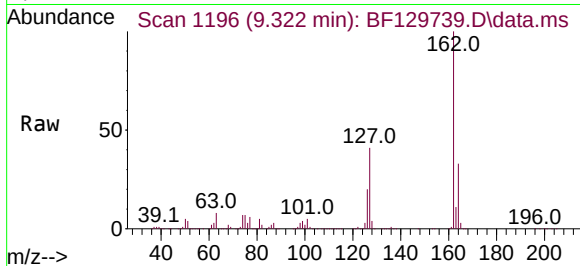




#47
2-Chloronaphthalene
Concen: 38.757 ng
RT: 9.322 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

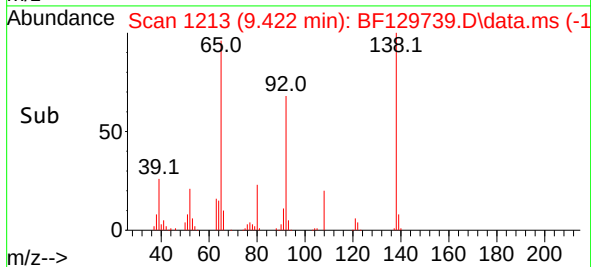
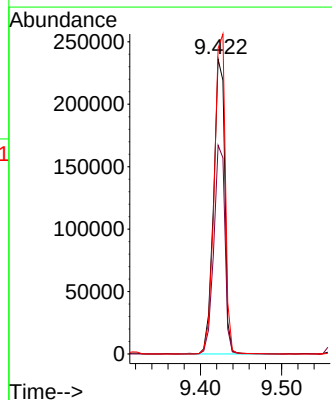
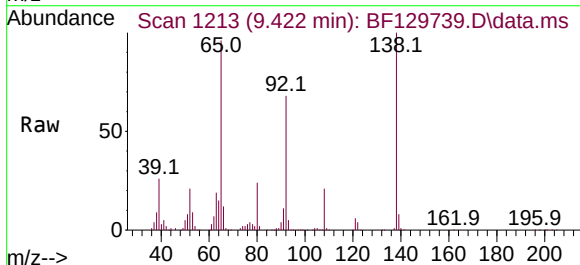
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

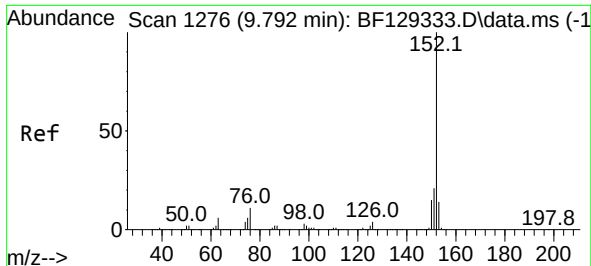
Tgt Ion:162 Resp: 703856
Ion Ratio Lower Upper
162 100
127 41.2 34.5 51.7
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 37.335 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion: 65 Resp: 225460
Ion Ratio Lower Upper
65 100
92 70.8 51.9 77.9
138 103.7 76.4 114.6





#49

Acenaphthylene

Concen: 38.670 ng

RT: 9.733 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

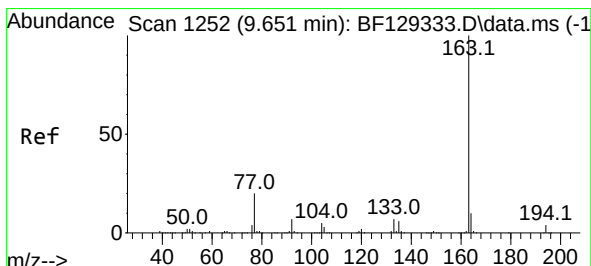
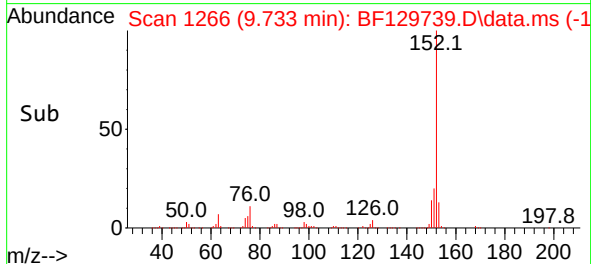
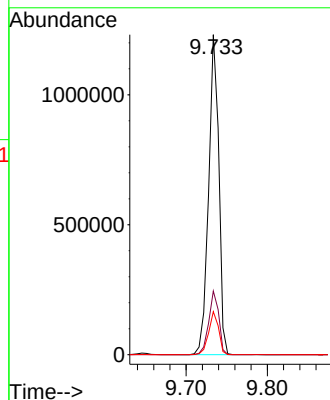
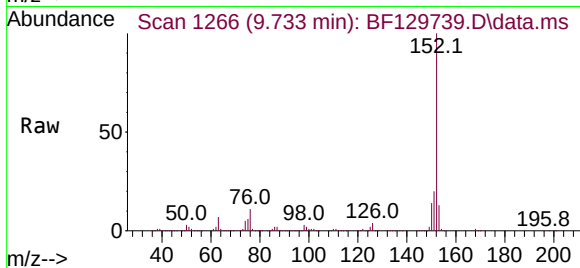
Tgt Ion:152 Resp: 1067101

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 39.246 ng

RT: 9.592 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

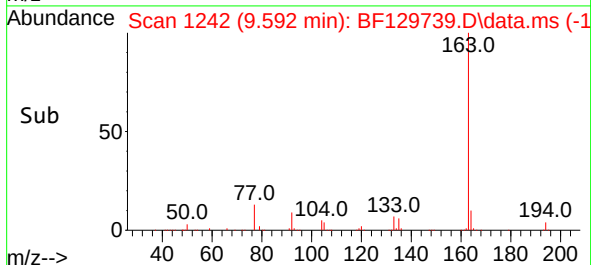
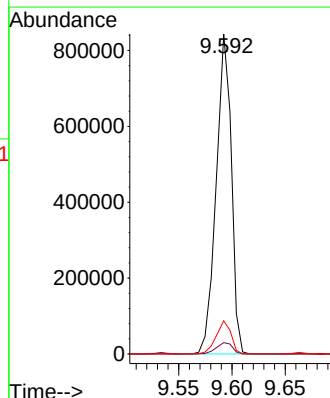
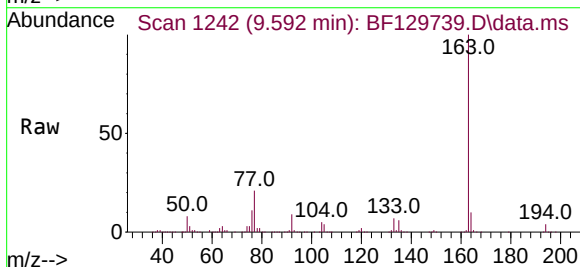
Tgt Ion:163 Resp: 833970

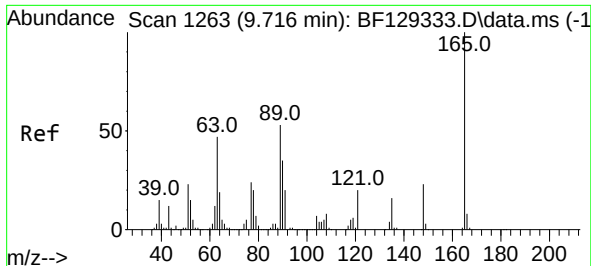
Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 38.343 ng

RT: 9.663 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

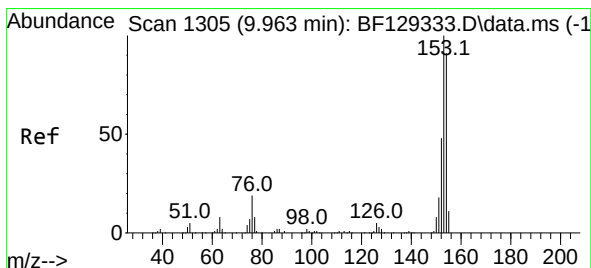
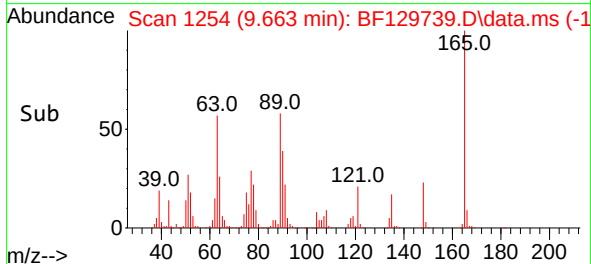
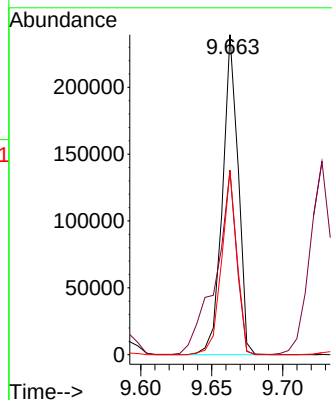
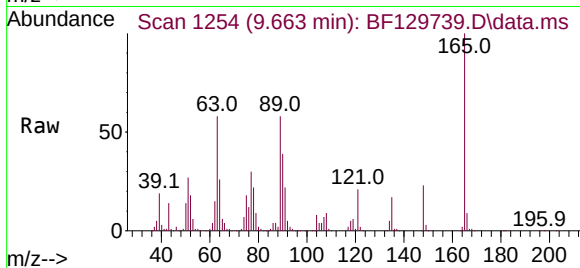
Tgt Ion:165 Resp: 182363

Ion Ratio Lower Upper

165 100

63 57.6 44.9 67.3

89 57.6 43.6 65.4



#52

Acenaphthene

Concen: 35.990 ng

RT: 9.904 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

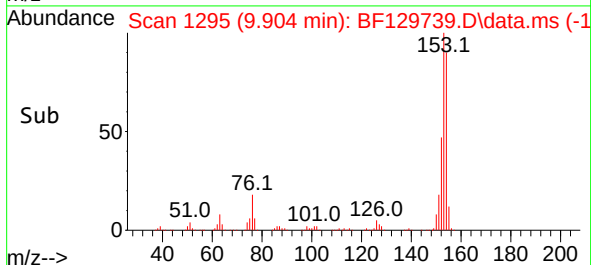
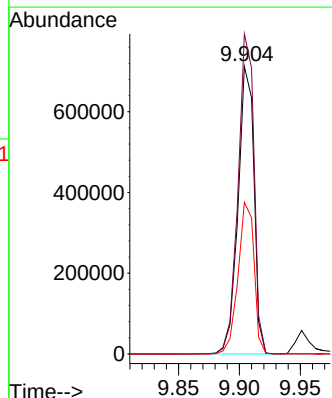
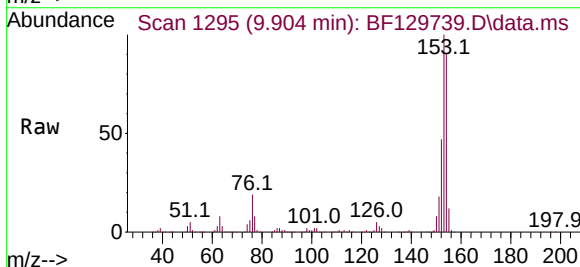
Tgt Ion:154 Resp: 648664

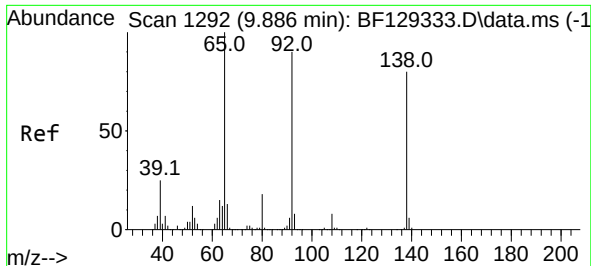
Ion Ratio Lower Upper

154 100

153 111.2 89.6 134.4

152 52.7 42.4 63.6

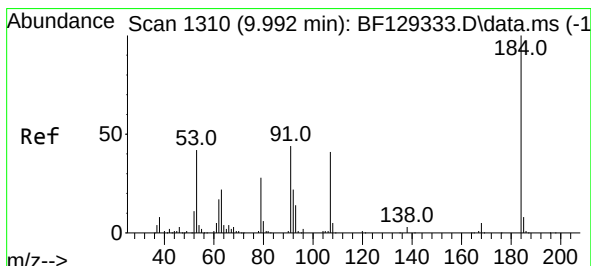
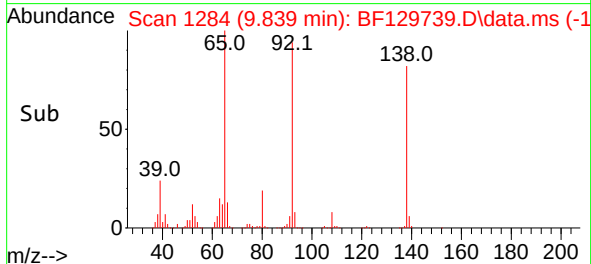
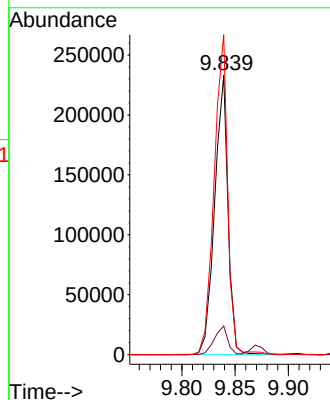
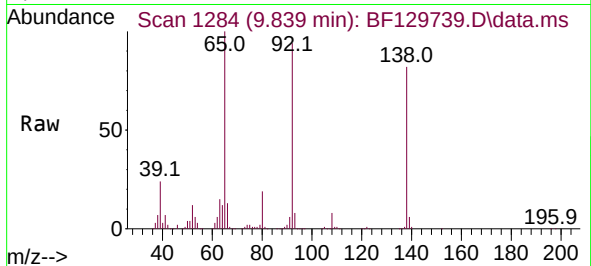




#53
3-Nitroaniline
Concen: 36.177 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

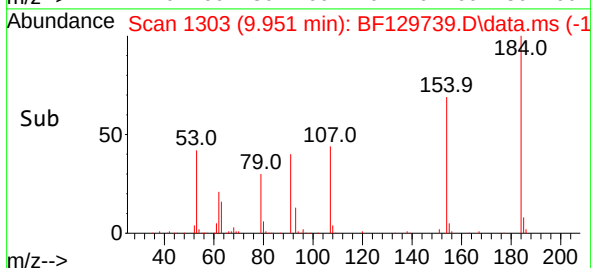
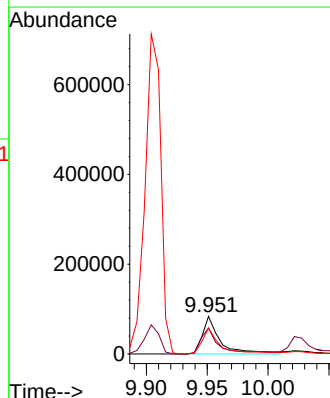
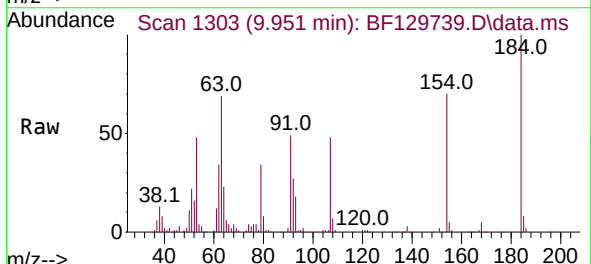
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

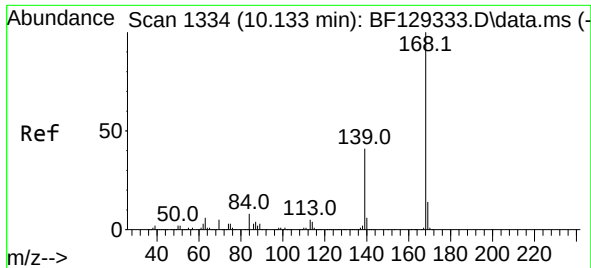
Tgt Ion:138 Resp: 203179
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3#
92 114.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 35.175 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:184 Resp: 85406
Ion Ratio Lower Upper
184 100
63 68.5 64.5 96.7
154 69.6 50.6 75.8

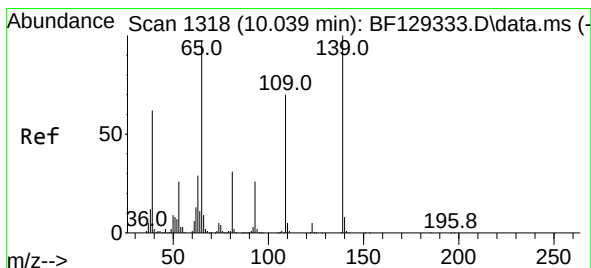
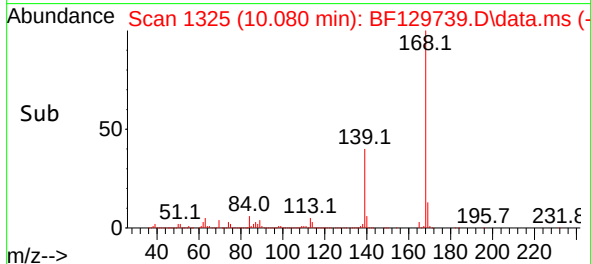
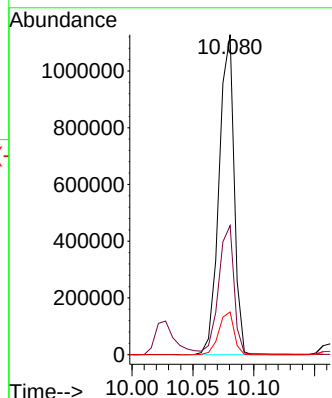
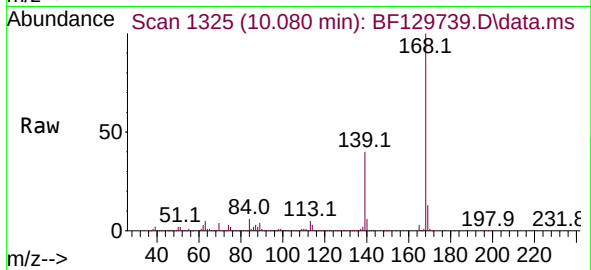




#55
Dibenzenofuran
Concen: 39.077 ng
RT: 10.080 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

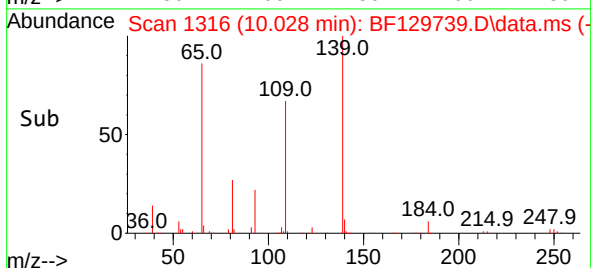
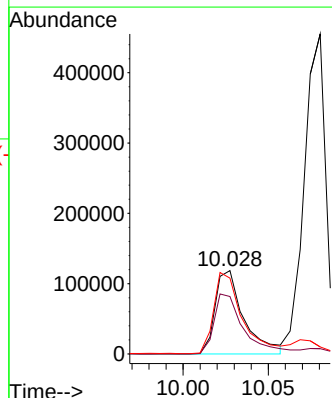
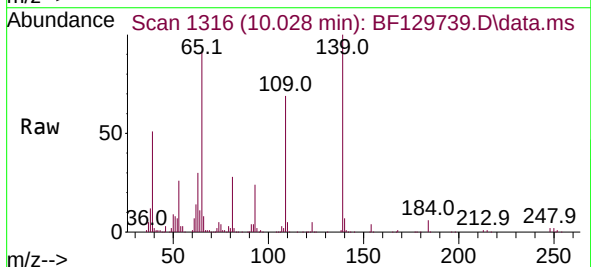
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

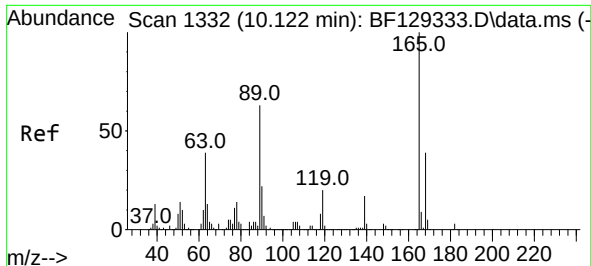
Tgt Ion:168 Resp: 970903
Ion Ratio Lower Upper
168 100
139 40.4 30.6 46.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 33.563 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:139 Resp: 139063
Ion Ratio Lower Upper
139 100
109 68.9 50.7 90.7
65 91.0 74.5 114.5

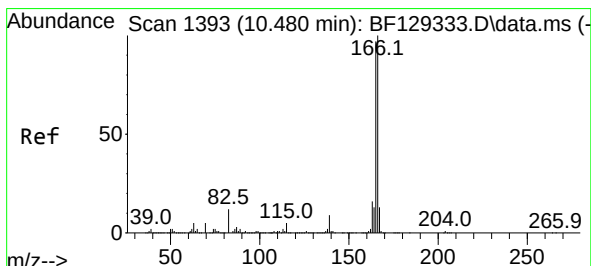
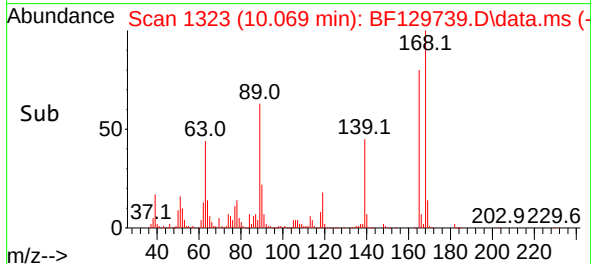
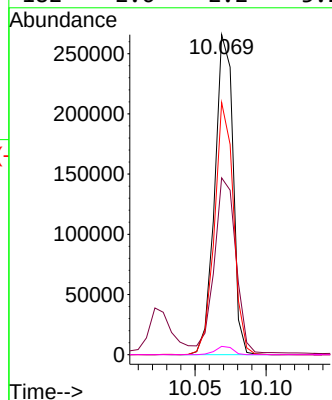
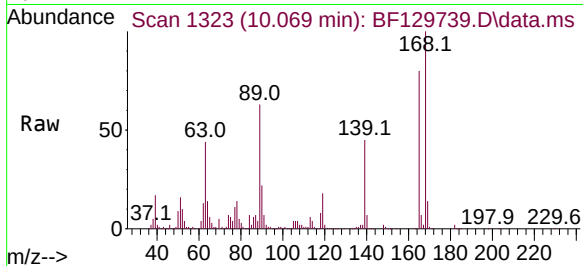




#57
2,4-Dinitrotoluene
Concen: 38.192 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

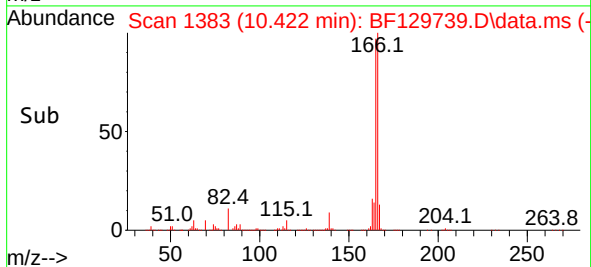
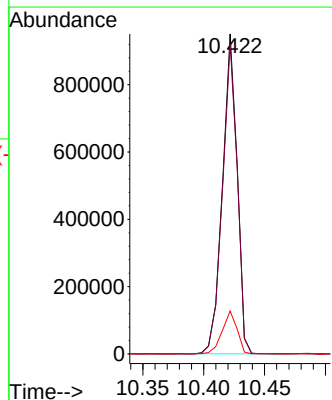
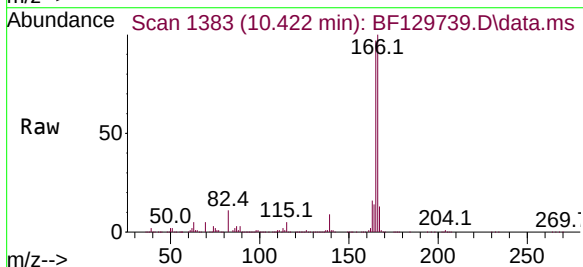
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

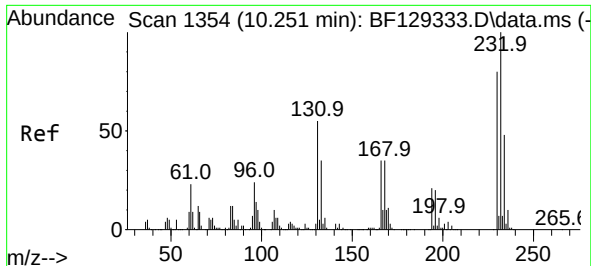
Tgt Ion:165 Resp: 237292
Ion Ratio Lower Upper
165 100
63 55.3 39.8 59.6
89 78.8 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 40.131 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:166 Resp: 797795
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.4 10.5 15.7

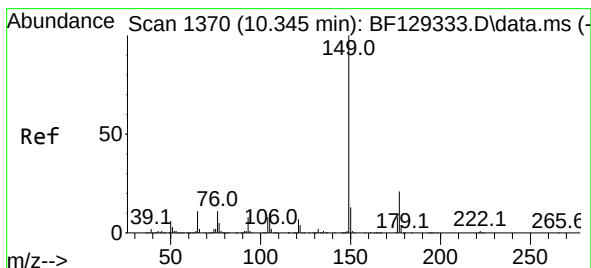
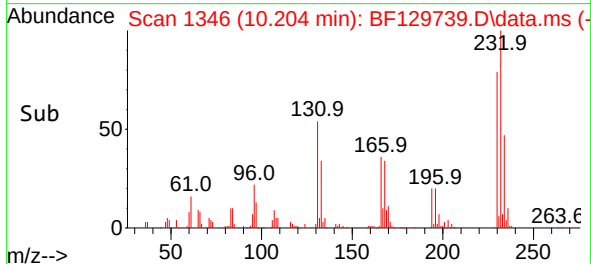
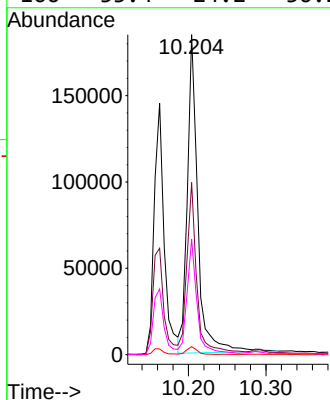
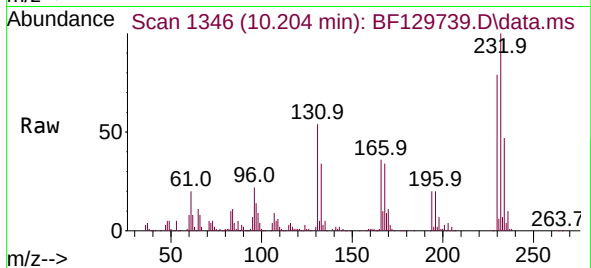




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.023 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

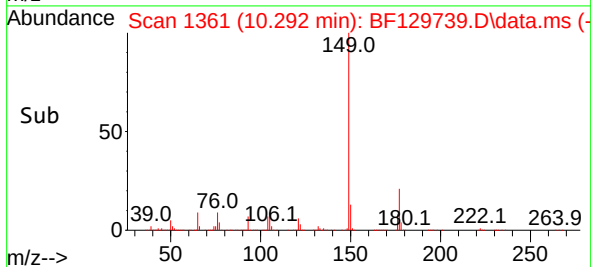
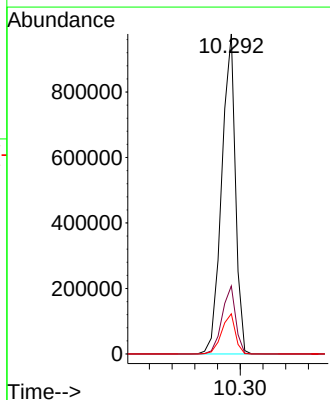
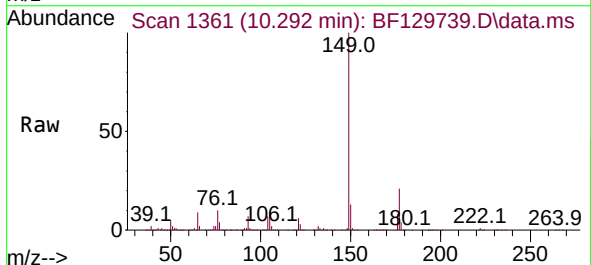
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

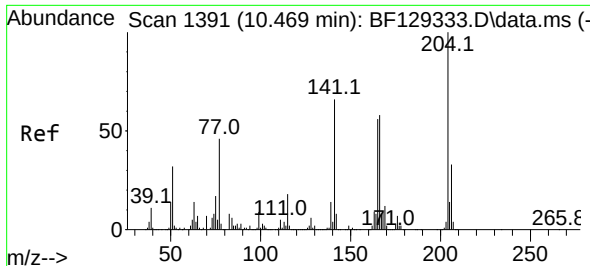
Tgt Ion:232 Resp: 172789
Ion Ratio Lower Upper
232 100
131 51.9 36.1 54.1
130 2.5 1.8 2.8
166 33.4 24.2 36.2



#60
Diethylphthalate
Concen: 40.110 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:149 Resp: 823948
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.6 10.2 15.2

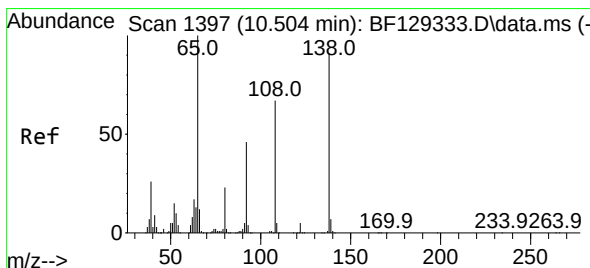
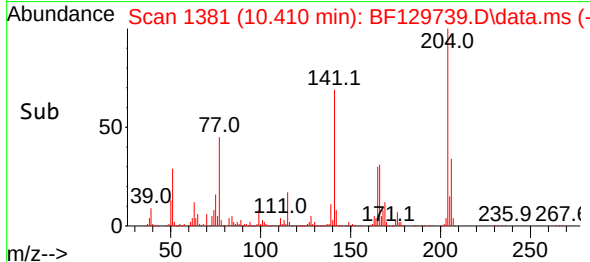
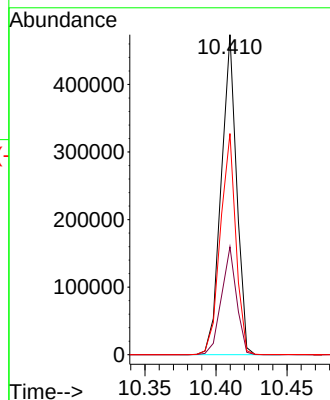
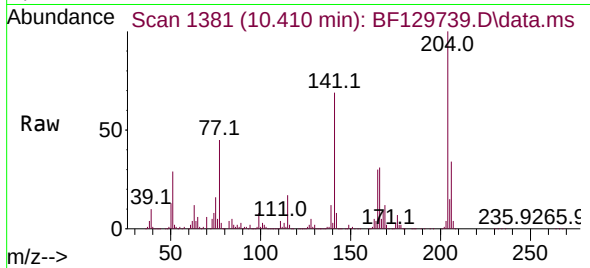




#61
4-Chlorophenyl-phenylether
Concen: 40.711 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

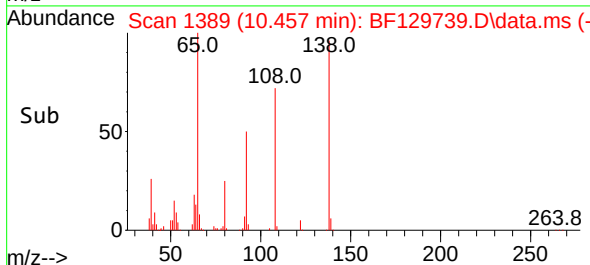
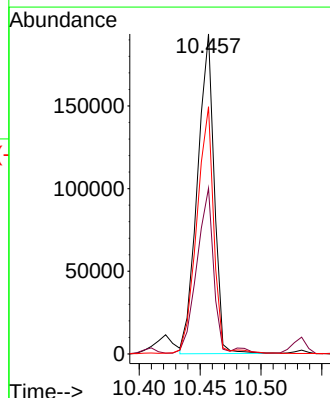
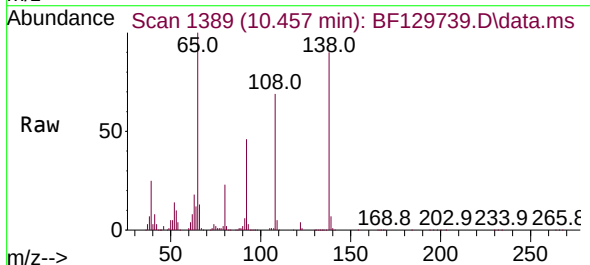
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

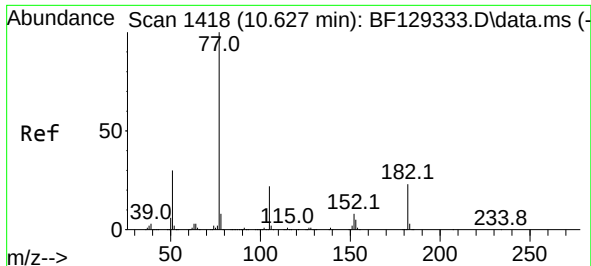
Tgt Ion:204 Resp: 356792
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 69.1 47.0 70.4



#62
4-Nitroaniline
Concen: 33.289 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:138 Resp: 185468
Ion Ratio Lower Upper
138 100
92 51.8 33.5 73.5
108 77.2 61.0 101.0

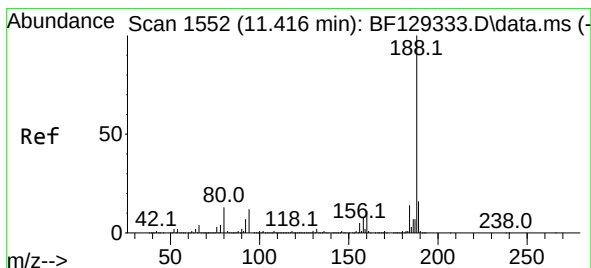
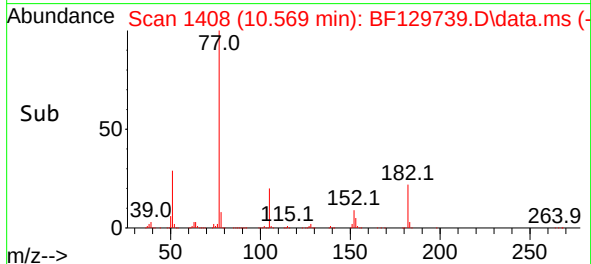
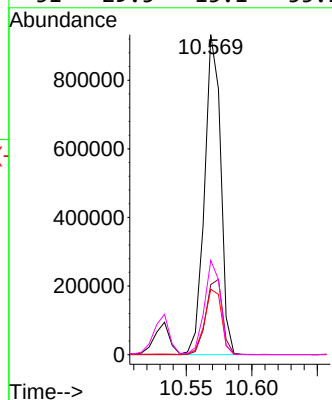
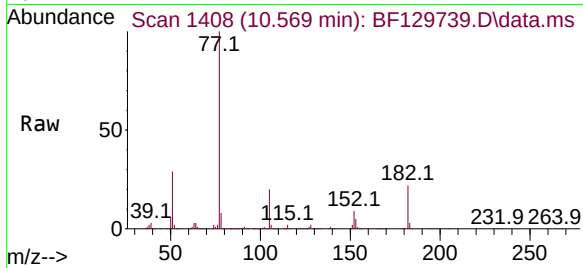




#63
Azobenzene
Concen: 38.238 ng
RT: 10.569 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

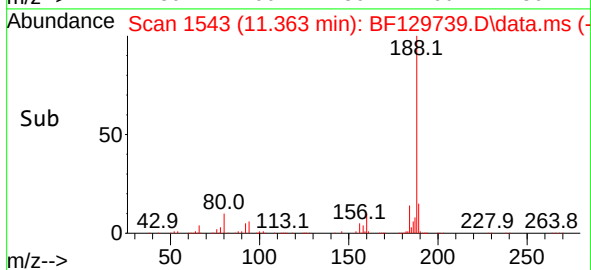
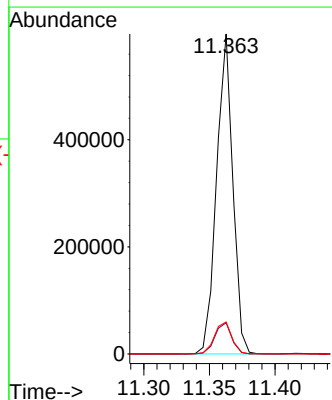
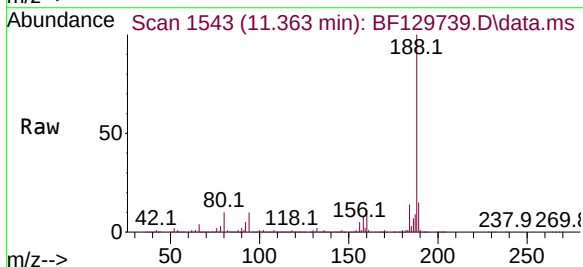
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

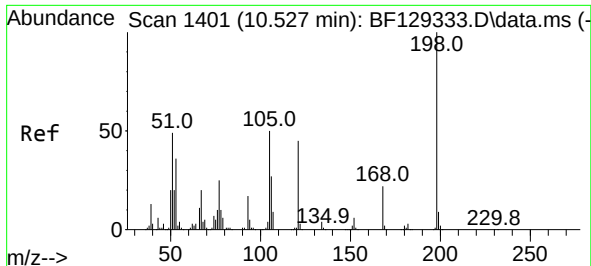
Tgt Ion: 77	Resp: 801175
Ion Ratio	Lower Upper
77	100
182	21.9 5.6 45.6
105	20.5 1.6 41.6
51	29.5 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion: 188	Resp: 513091
Ion Ratio	Lower Upper
188	100
94	9.7 7.0 10.6
80	10.0 7.6 11.4

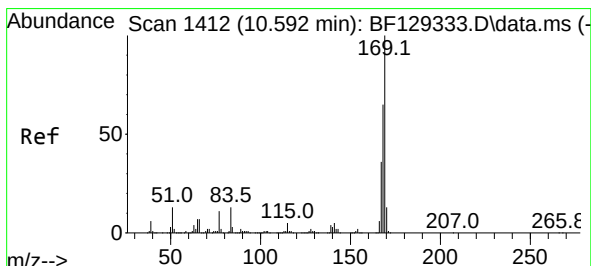
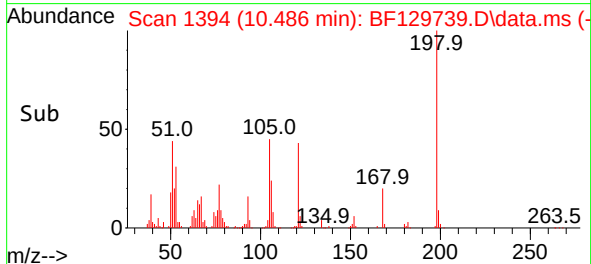
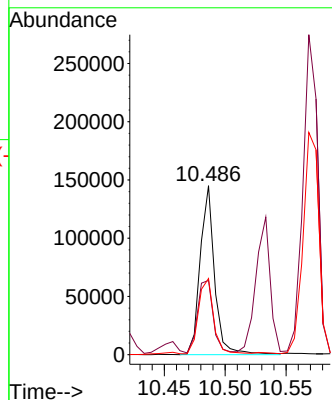
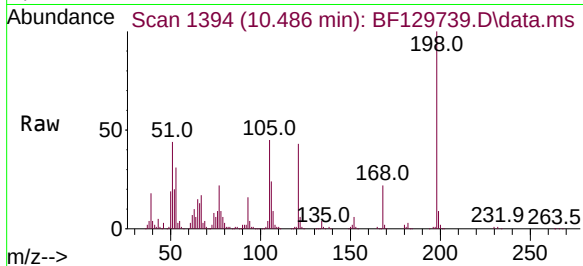




#65
4,6-Dinitro-2-methylphenol
Concen: 37.202 ng
RT: 10.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

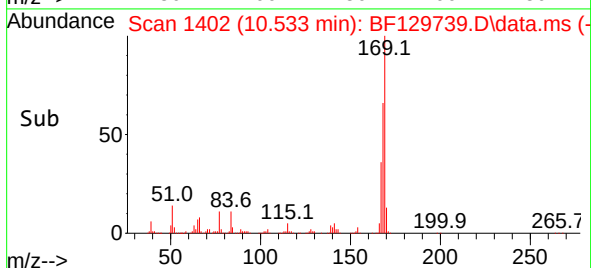
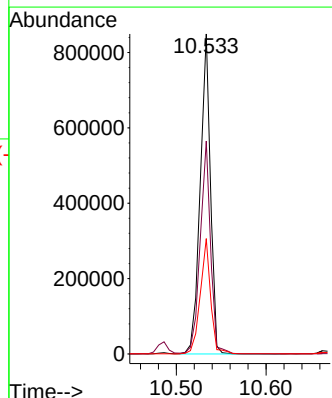
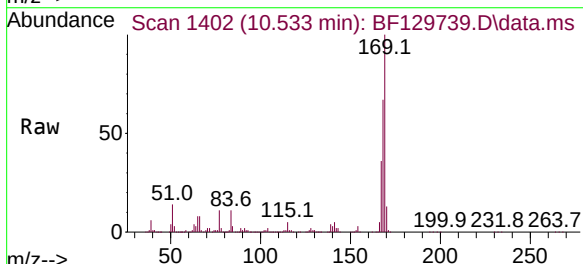
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

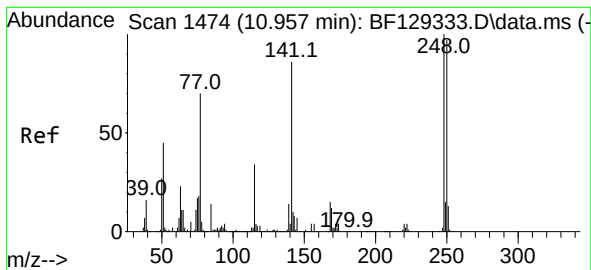
Tgt Ion:198 Resp: 120479
Ion Ratio Lower Upper
198 100
51 44.0 37.6 77.6
105 45.1 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 39.424 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:169 Resp: 673642
Ion Ratio Lower Upper
169 100
168 66.6 50.1 75.1
167 36.1 27.9 41.9

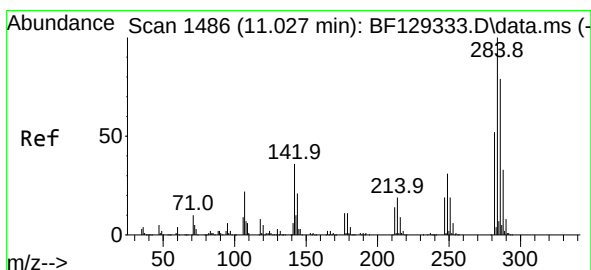
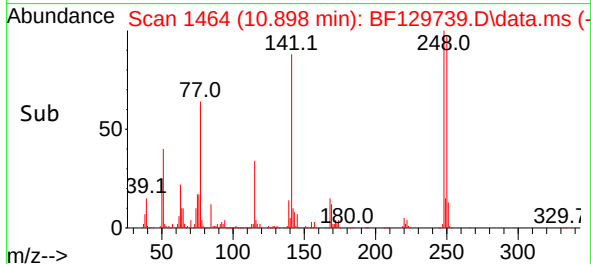
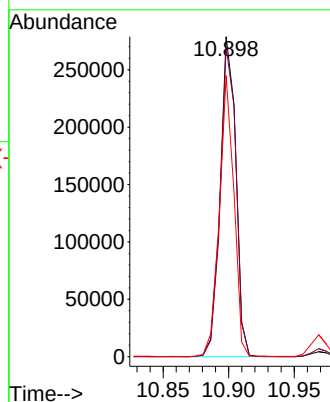
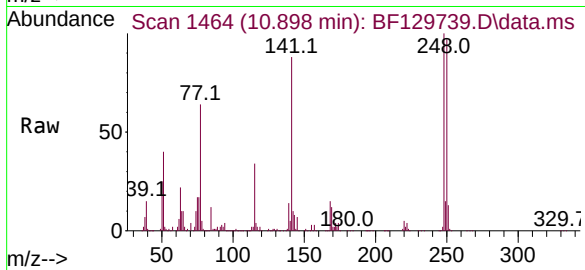




#67
4-Bromophenyl-phenylether
Concen: 41.077 ng
RT: 10.898 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

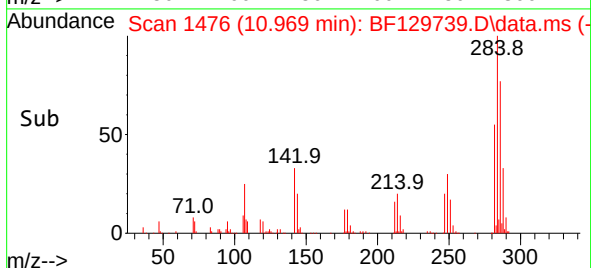
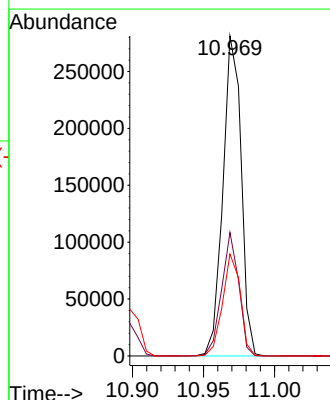
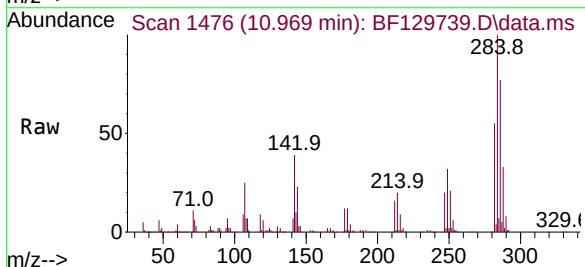
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

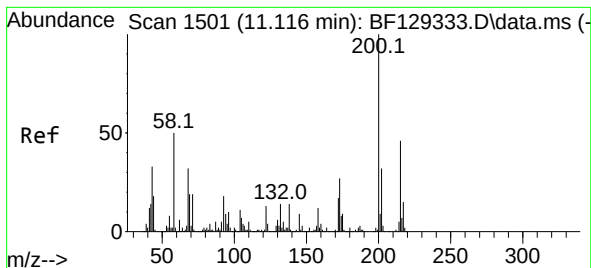
Tgt Ion:248 Resp: 230791
Ion Ratio Lower Upper
248 100
250 96.9 80.6 120.8
141 87.8 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.161 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:284 Resp: 250580
Ion Ratio Lower Upper
284 100
142 38.6 29.0 43.4
249 31.9 25.0 37.6





#69

Atrazine

Concen: 39.171 ng

RT: 11.063 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

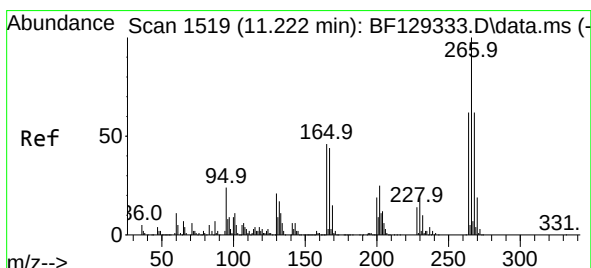
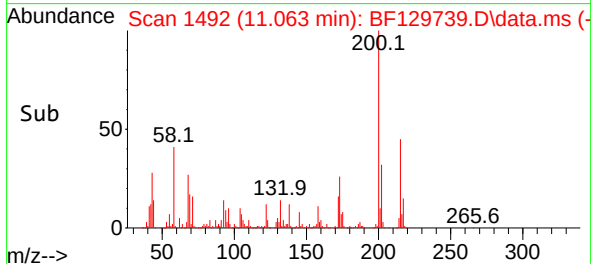
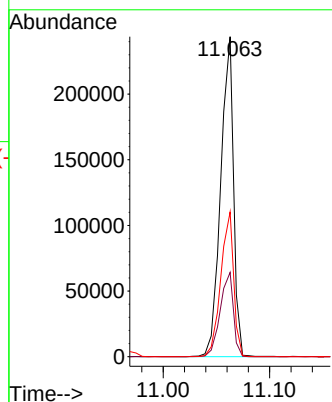
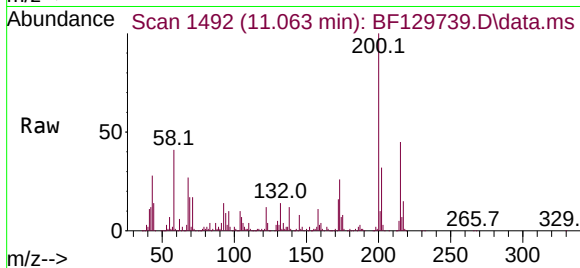
Tgt Ion:200 Resp: 203300

Ion Ratio Lower Upper

200 100

173 26.4 6.3 46.3

215 45.2 28.3 68.3



#70

Pentachlorophenol

Concen: 35.632 ng

RT: 11.175 min Scan# 1511

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

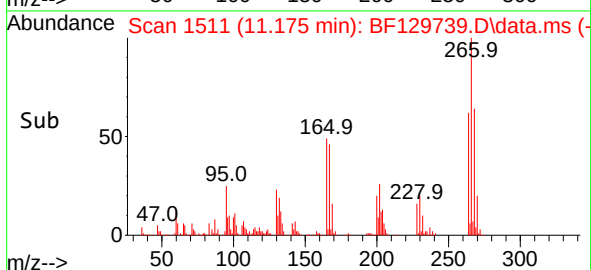
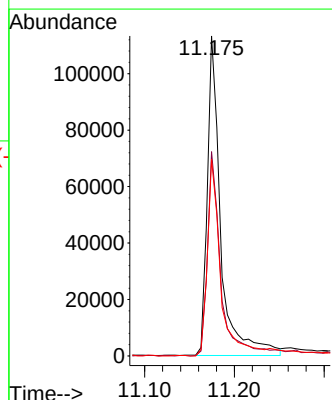
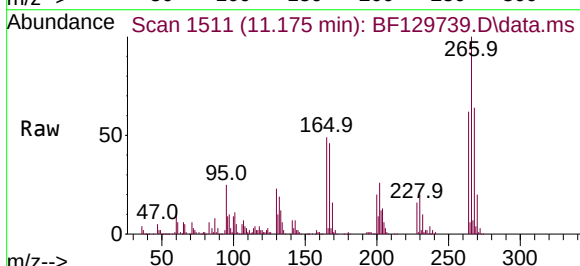
Tgt Ion:266 Resp: 117925

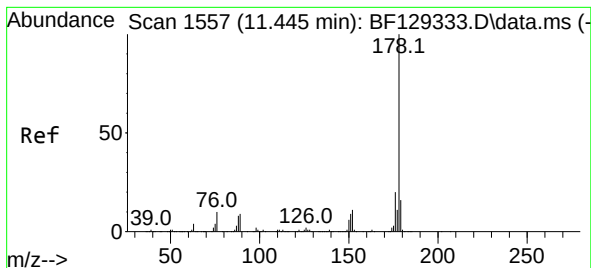
Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.4

264 61.5 49.4 74.2





#71

Phenanthrene

Concen: 38.777 ng

RT: 11.386 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

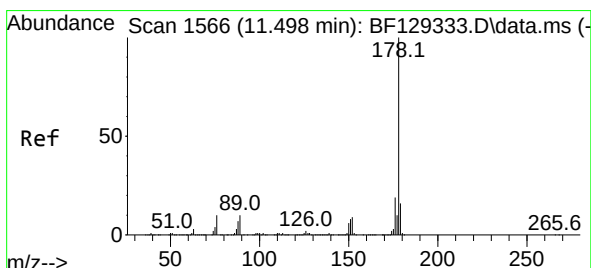
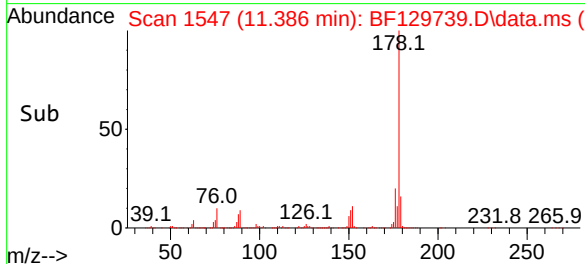
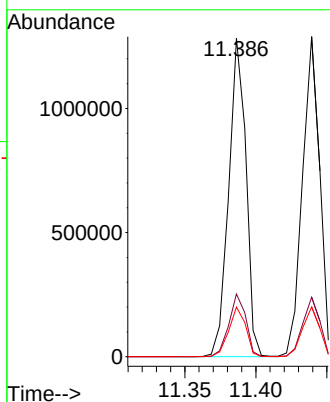
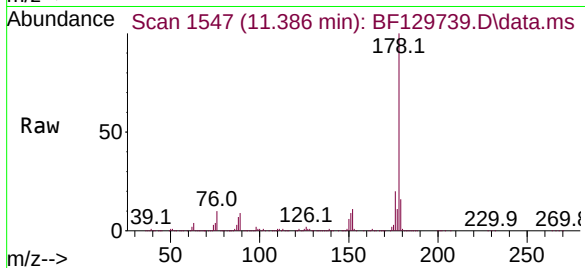
Tgt Ion:178 Resp: 1086069

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 15.6 12.6 19.0



#72

Anthracene

Concen: 39.520 ng

RT: 11.439 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

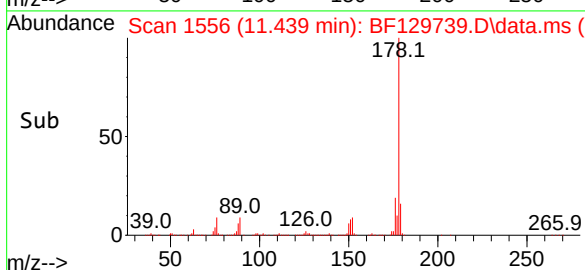
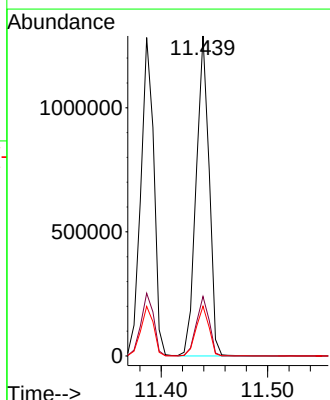
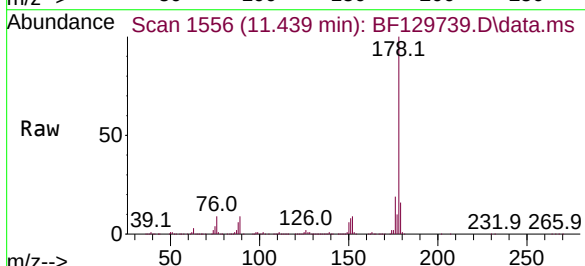
Tgt Ion:178 Resp: 1087739

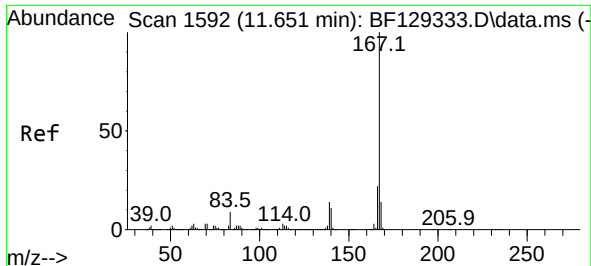
Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.5 12.6 19.0

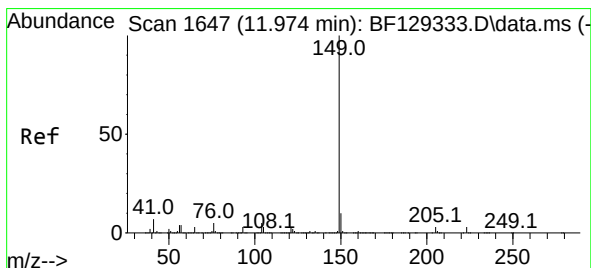
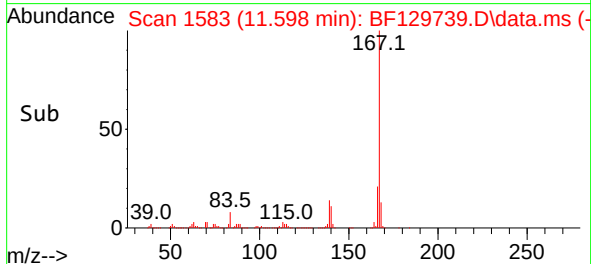
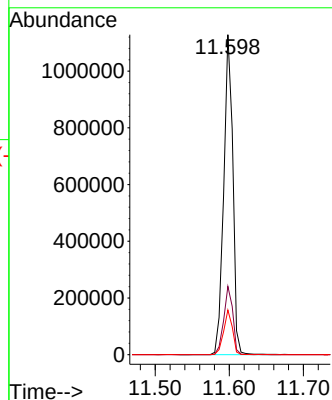
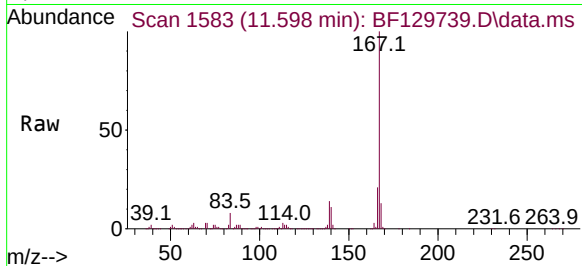




#73
Carbazole
Concen: 37.177 ng
RT: 11.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

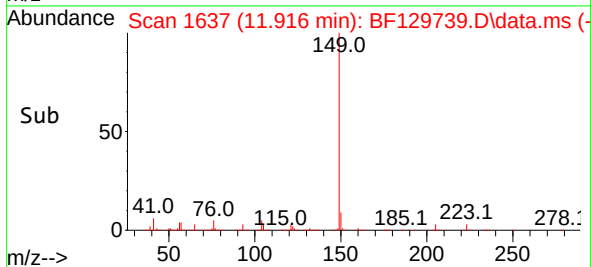
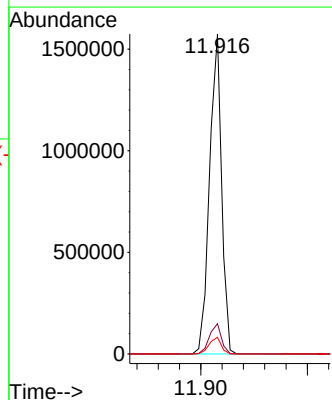
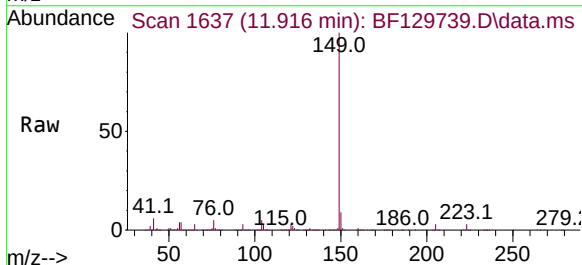
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

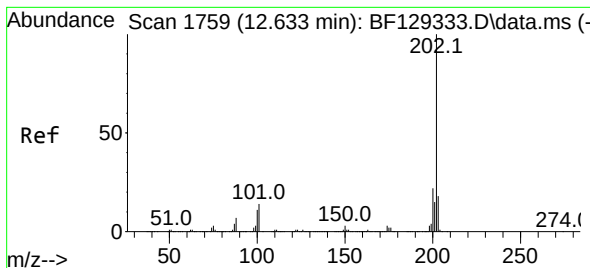
Tgt Ion:167 Resp: 963246
Ion Ratio Lower Upper
167 100
166 21.3 17.7 26.5
139 14.0 11.2 16.8



#74
Di-n-butylphthalate
Concen: 40.161 ng
RT: 11.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:149 Resp: 1239196
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 37.481 ng

RT: 12.580 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

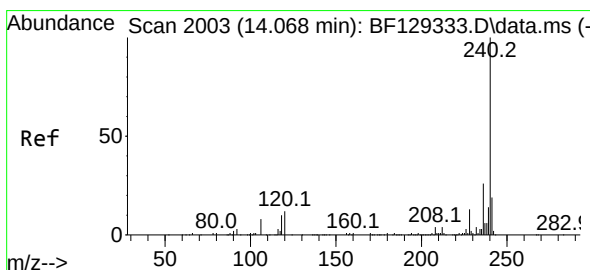
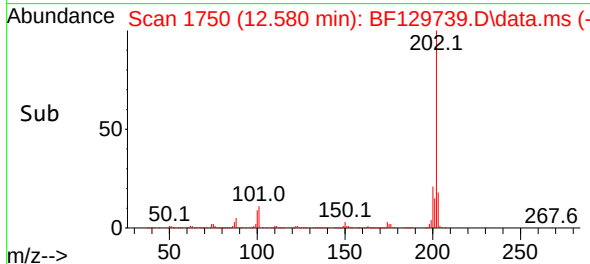
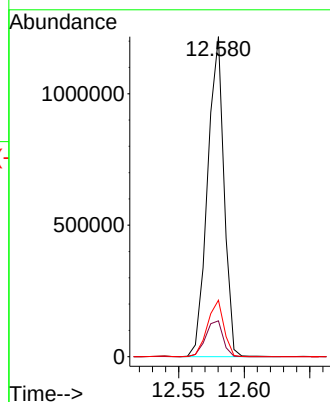
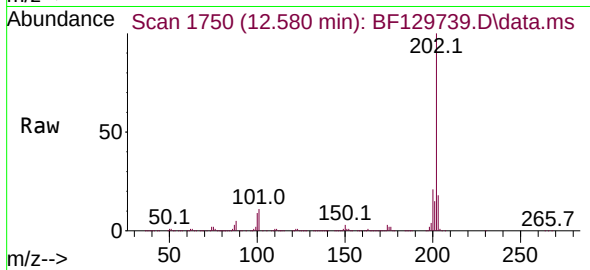
Tgt Ion:202 Resp: 1063677

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.4

203 17.7 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

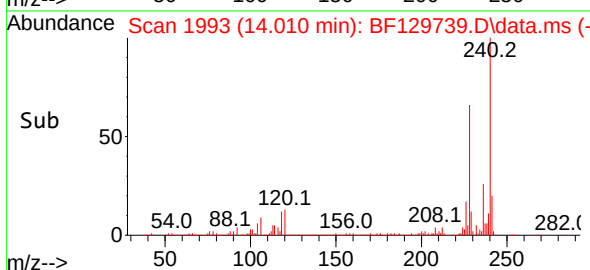
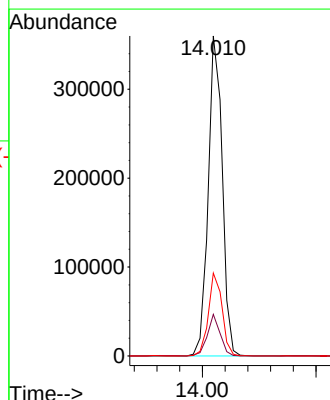
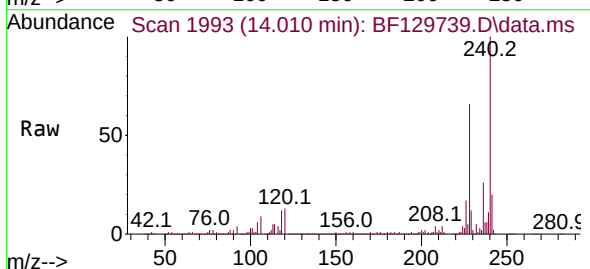
Tgt Ion:240 Resp: 307533

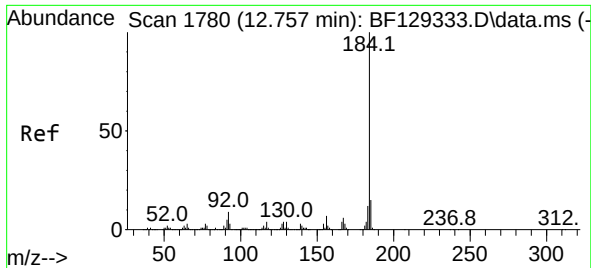
Ion Ratio Lower Upper

240 100

120 13.0 8.9 13.3

236 25.9 20.8 31.2

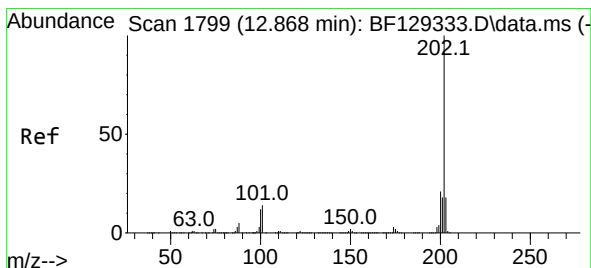
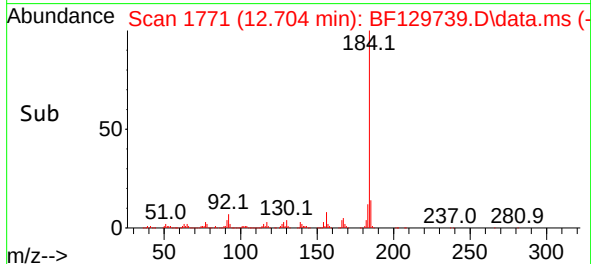
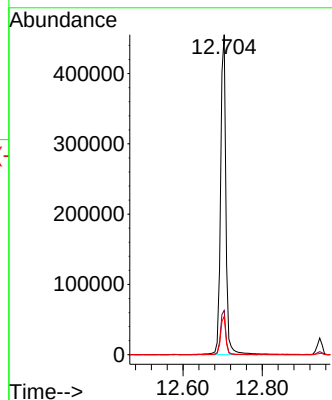
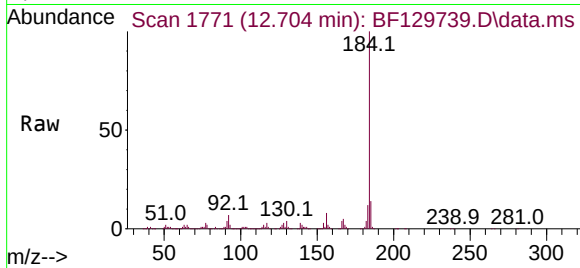




#77
Benzidine
Concen: 39.318 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

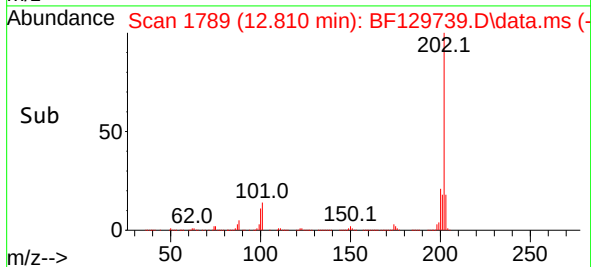
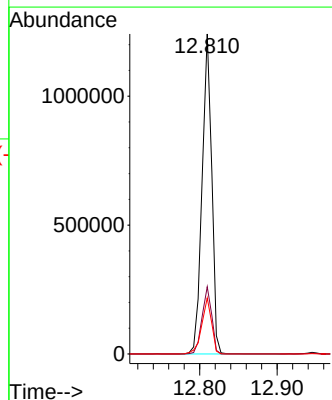
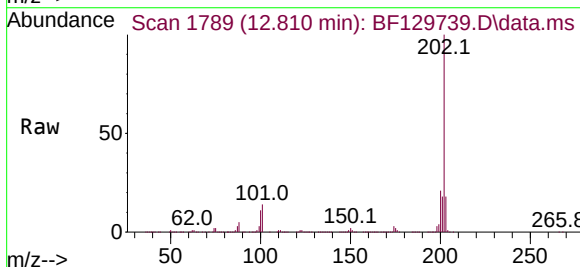
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

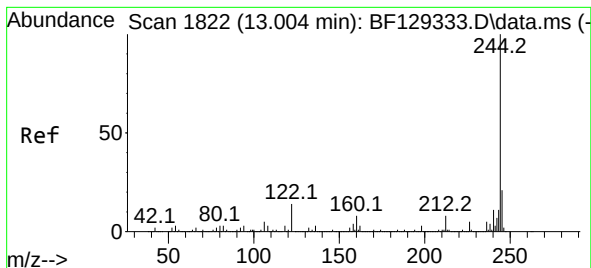
Tgt Ion:184 Resp: 427171
Ion Ratio Lower Upper
184 100
185 13.8 11.9 17.9
183 11.9 9.3 13.9



#78
Pyrene
Concen: 41.535 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:202 Resp: 1068134
Ion Ratio Lower Upper
202 100
200 21.0 17.7 26.5
203 17.5 14.6 21.8





#79

Terphenyl-d14

Concen: 88.502 ng

RT: 12.945 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

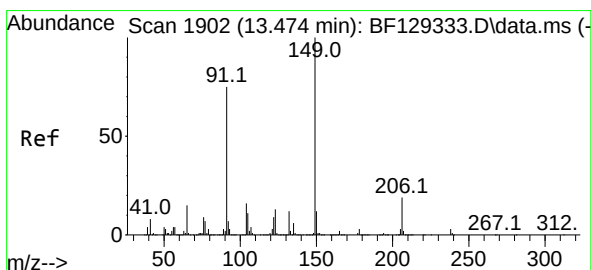
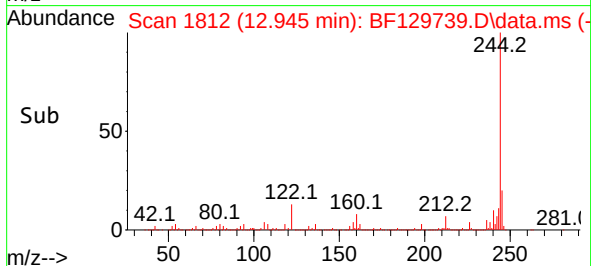
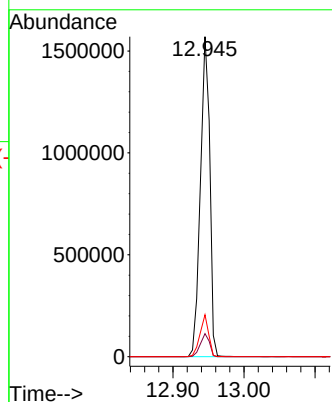
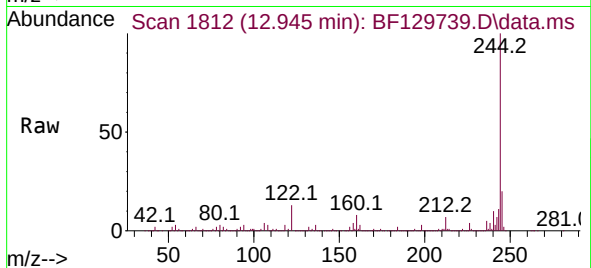
Tgt Ion:244 Resp: 1442679

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 13.1 8.8 13.2



#80

Butylbenzylphthalate

Concen: 40.150 ng

RT: 13.416 min Scan# 1892

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

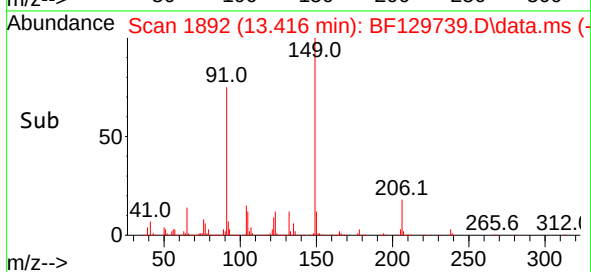
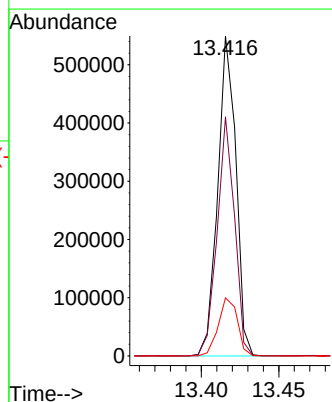
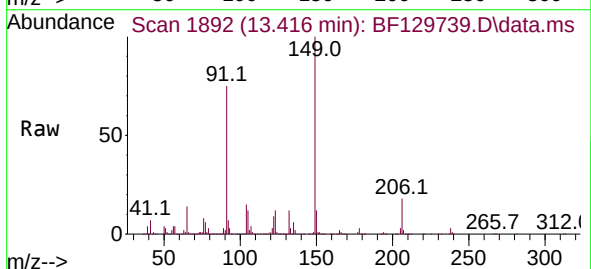
Tgt Ion:149 Resp: 447863

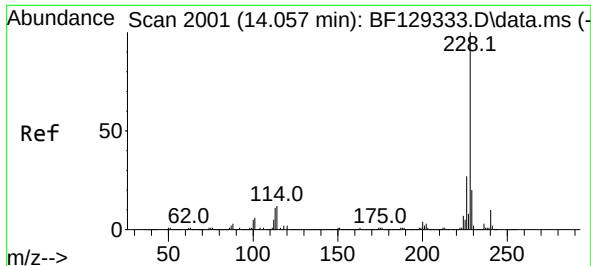
Ion Ratio Lower Upper

149 100

91 74.8 61.2 91.8

206 18.2 15.7 23.5

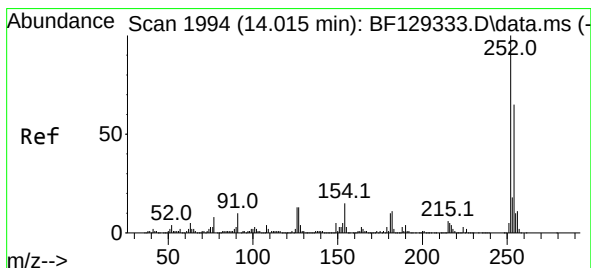
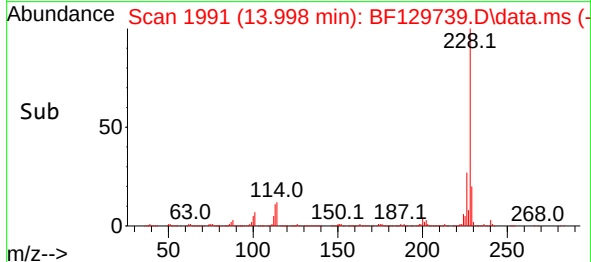
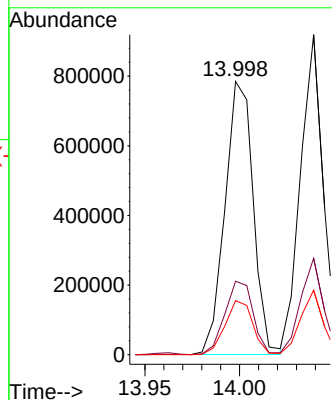
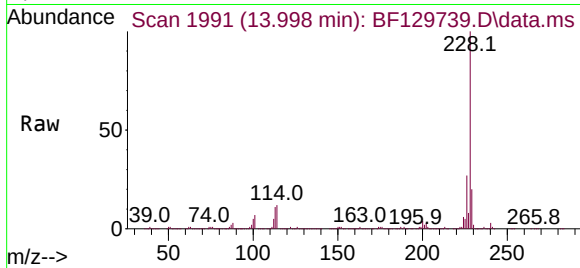




#81
Benzo(a)anthracene
Concen: 38.707 ng
RT: 13.998 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

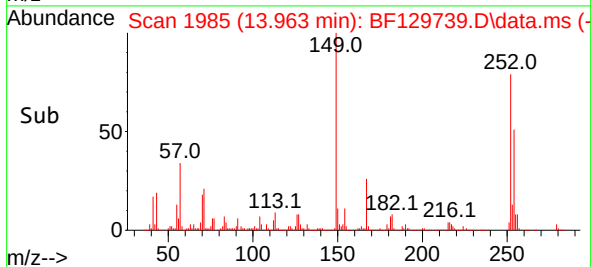
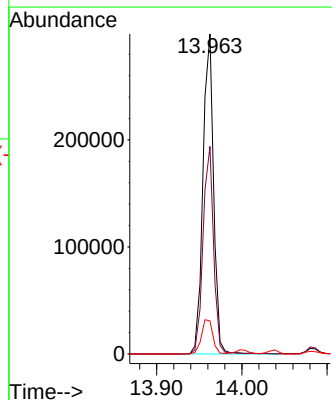
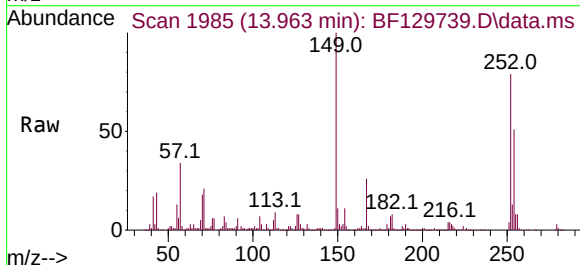
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

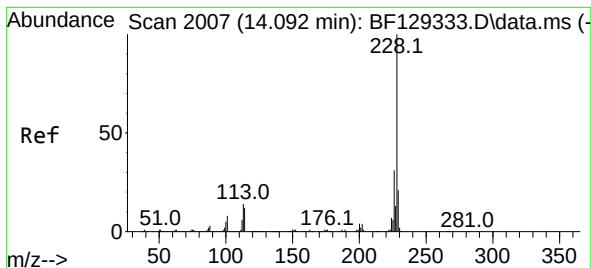
Tgt Ion:228 Resp: 813146
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 37.425 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:252 Resp: 259579
Ion Ratio Lower Upper
252 100
254 64.9 50.2 75.4
126 10.4 8.2 12.4





#83

Chrysene

Concen: 38.272 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

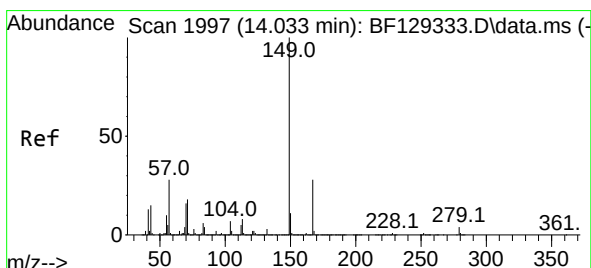
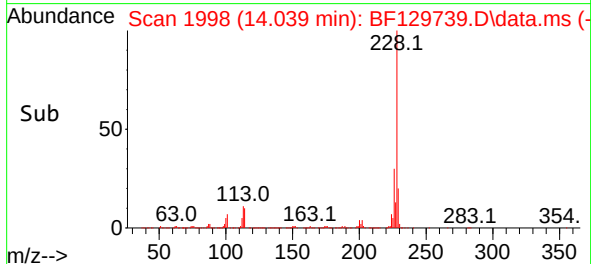
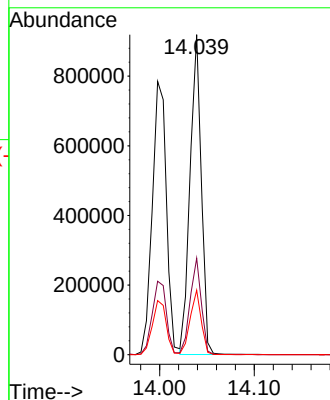
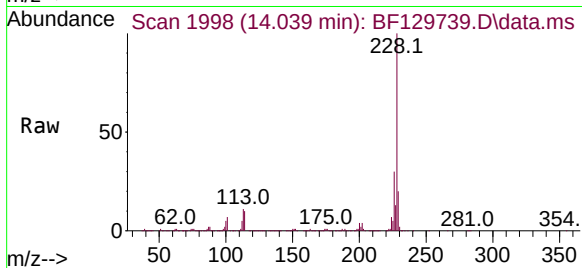
Tgt Ion:228 Resp: 757741

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.449 ng

RT: 13.968 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

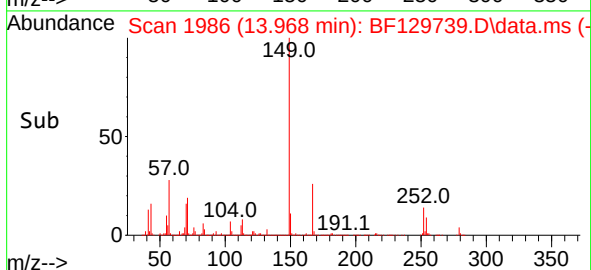
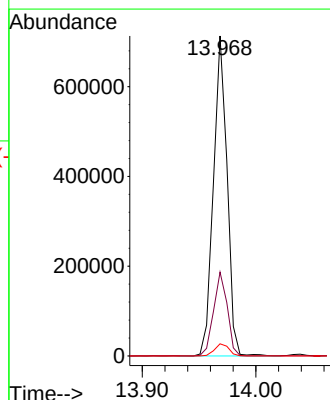
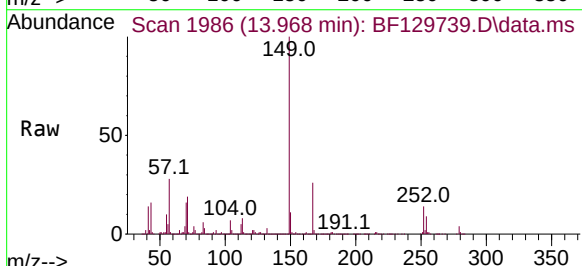
Tgt Ion:149 Resp: 594012

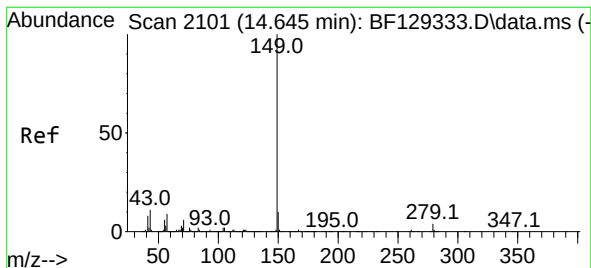
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 41.265 ng

RT: 14.580 min Scan# 2090

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

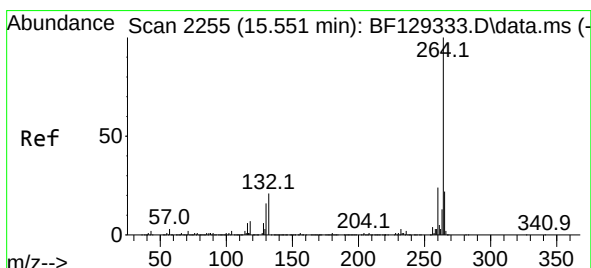
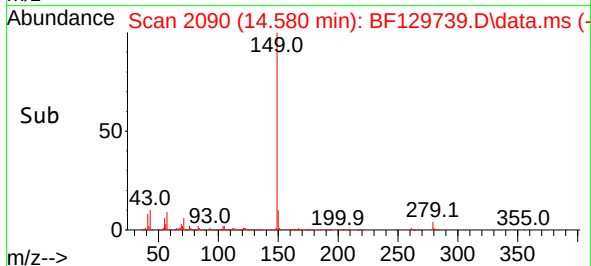
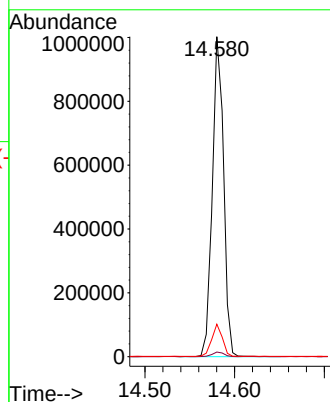
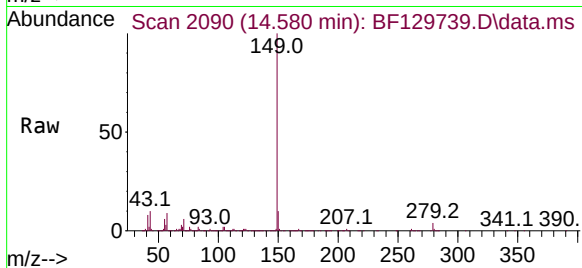
Tgt Ion:149 Resp: 872037

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.5 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2243

Delta R.T. 0.000 min

Lab File: BF129739.D

Acq: 12 Aug 2022 12:22

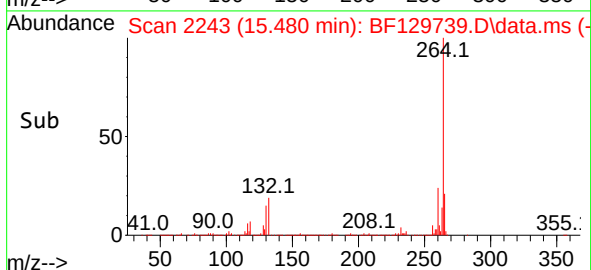
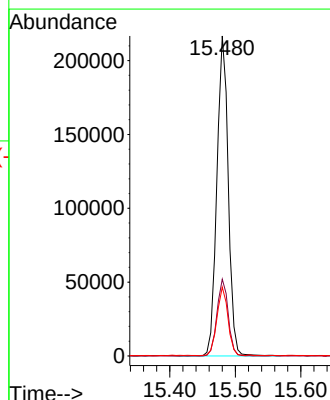
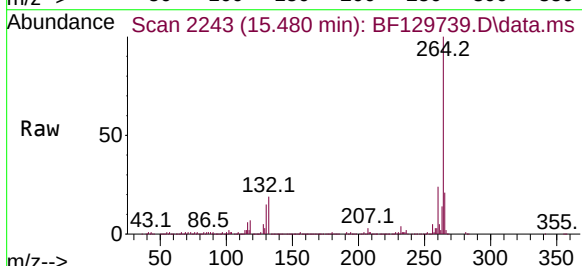
Tgt Ion:264 Resp: 261504

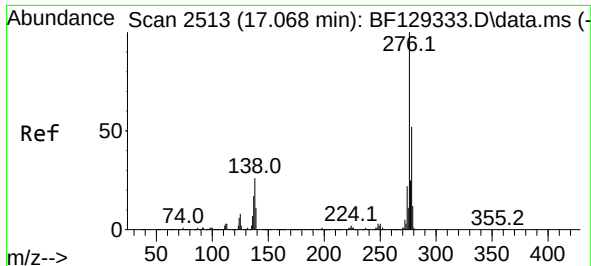
Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 21.5 17.2 25.8

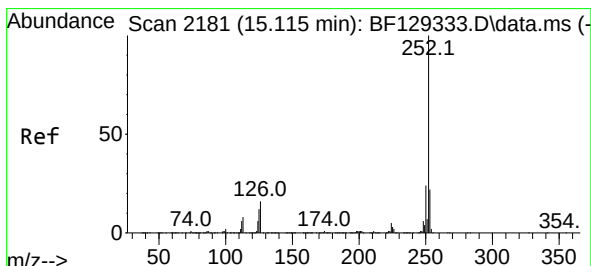
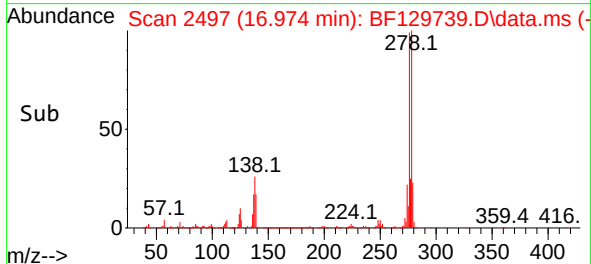
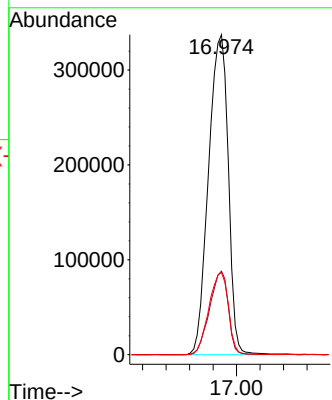
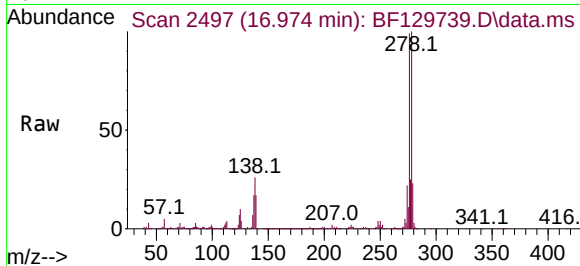




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.600 ng
 RT: 16.974 min Scan# 2497
 Delta R.T. 0.000 min
 Lab File: BF129739.D
 Acq: 12 Aug 2022 12:22

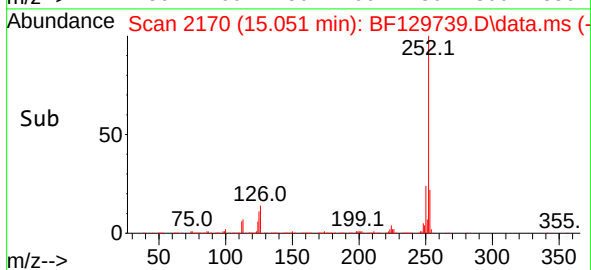
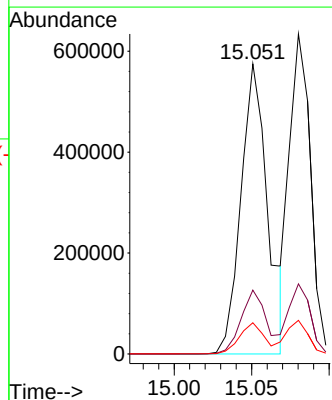
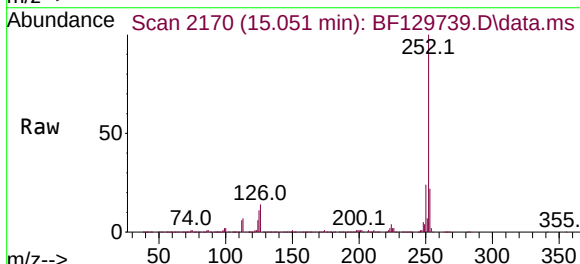
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

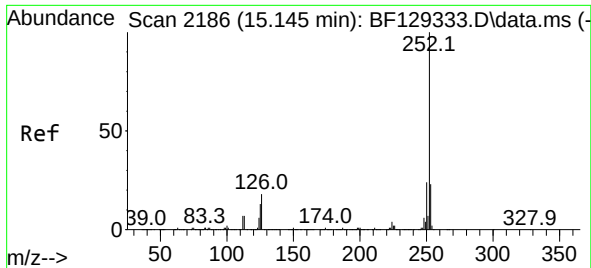
Tgt Ion:276 Resp: 785400
 Ion Ratio Lower Upper
 276 100
 138 24.7 21.1 31.7
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 39.757 ng
 RT: 15.051 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: BF129739.D
 Acq: 12 Aug 2022 12:22

Tgt Ion:252 Resp: 689646
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 10.8 8.0 12.0

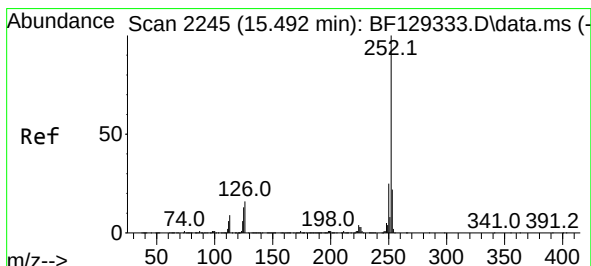
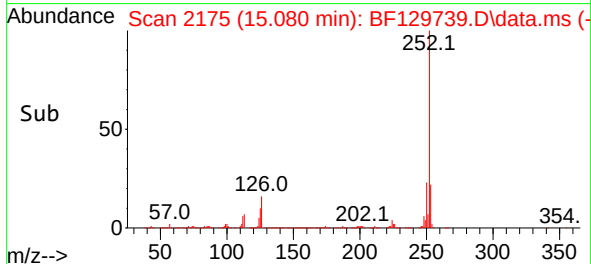
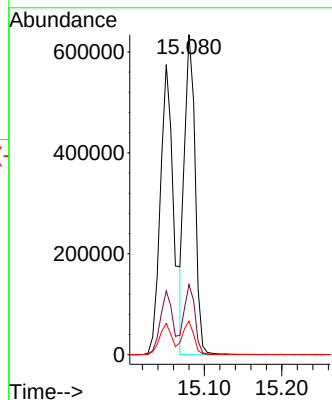
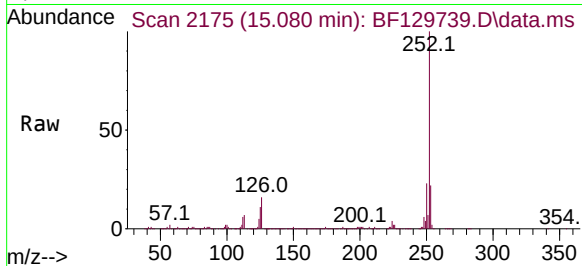




#89
Benzo(k)fluoranthene
Concen: 35.396 ng
RT: 15.080 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

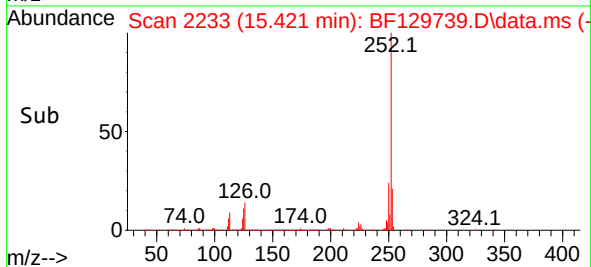
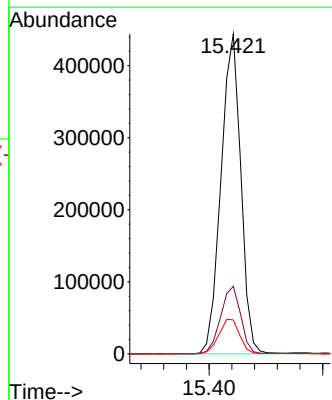
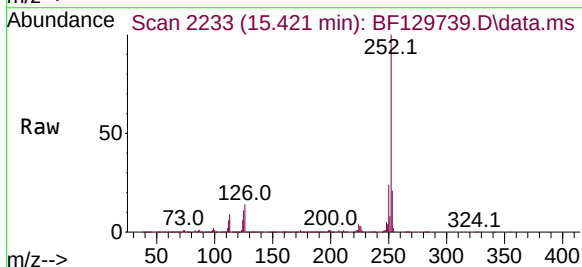
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

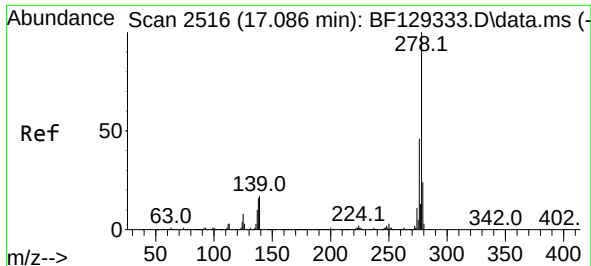
Tgt Ion:252 Resp: 601685
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 38.202 ng
RT: 15.421 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BF129739.D
Acq: 12 Aug 2022 12:22

Tgt Ion:252 Resp: 537939
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 10.7 8.8 13.2

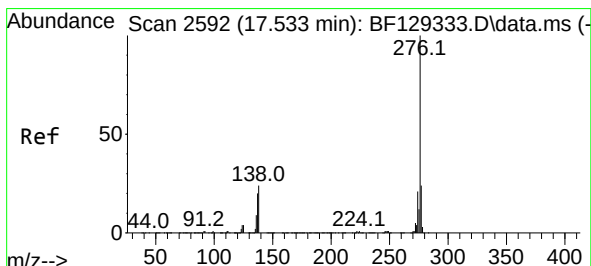
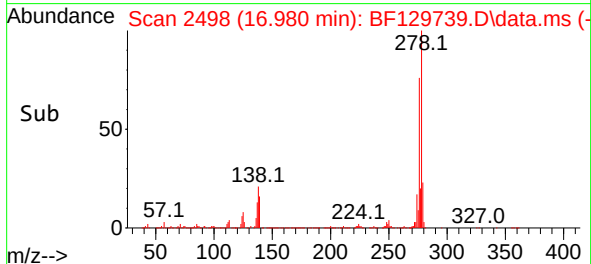
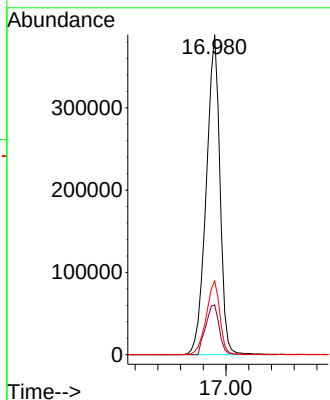
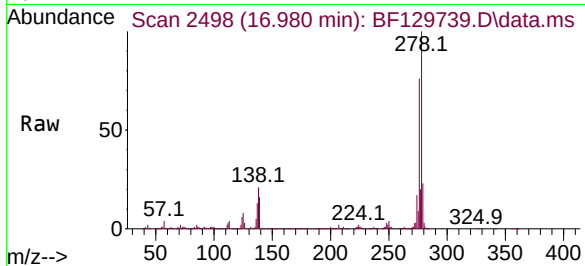




#91
 Dibenzo(a,h)anthracene
 Concen: 45.207 ng
 RT: 16.980 min Scan# 2498
 Delta R.T. 0.000 min
 Lab File: BF129739.D
 Acq: 12 Aug 2022 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 647949
 Ion Ratio Lower Upper
 278 100
 139 15.6 12.8 19.2
 279 23.1 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 44.799 ng
 RT: 17.421 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BF129739.D
 Acq: 12 Aug 2022 12:22

Tgt Ion:276 Resp: 656123
 Ion Ratio Lower Upper
 276 100
 277 24.4 19.1 28.7
 138 21.3 18.0 27.0

