

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128149.D
 Acq On : 09 May 2022 15:16
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF050922

Quant Time: May 09 15:45:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	100539	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	375448	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	217546	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	396802	20.000	ng	0.00
76) Chrysene-d12	14.080	240	291306	20.000	ng	0.00
86) Perylene-d12	15.568	264	234332	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	499829	79.252	ng	0.00
7) Phenol-d6	6.528	99	663808	79.577	ng	0.00
23) Nitrobenzene-d5	7.463	82	680095	81.508	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	199405	79.922	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1071970	77.101	ng	0.00
79) Terphenyl-d14	13.015	244	1230130	79.238	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	114721	40.891	ng	98
3) Pyridine	3.481	79	301236	40.472	ng	97
4) n-Nitrosodimethylamine	3.457	42	155593	41.935	ng	91
6) Aniline	6.563	93	385478	40.920	ng	99
8) 2-Chlorophenol	6.681	128	256616	39.949	ng	98
9) Benzaldehyde	6.451	77	167750	39.521	ng	95
10) Phenol	6.539	94	353748	40.214	ng	95
11) bis(2-Chloroethyl)ether	6.634	93	267071	40.539	ng	99
12) 1,3-Dichlorobenzene	6.834	146	290039	40.115	ng	97
13) 1,4-Dichlorobenzene	6.910	146	292248	40.002	ng	97
14) 1,2-Dichlorobenzene	7.069	146	272254	39.546	ng	99
15) Benzyl Alcohol	7.039	79	269155	40.830	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	393807	40.311	ng	100
17) 2-Methylphenol	7.145	107	219829	40.337	ng	97
18) Hexachloroethane	7.404	117	110335	39.975	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	204811	39.869	ng	98
20) 3+4-Methylphenols	7.298	107	269544	39.946	ng	97
22) Acetophenone	7.310	105	366317	39.182	ng	97
24) Nitrobenzene	7.481	77	313714	40.737	ng	99
25) Isophorone	7.722	82	531568	40.636	ng	98
26) 2-Nitrophenol	7.792	139	138563	40.977	ng	95
27) 2,4-Dimethylphenol	7.828	122	210950	40.473	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	331335	40.070	ng	97
29) 2,4-Dichlorophenol	8.033	162	221983	40.511	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	252831	40.260	ng	99
31) Naphthalene	8.204	128	738774	39.843	ng	99
32) Benzoic acid	7.963	122	168007	43.103	ng	89
33) 4-Chloroaniline	8.251	127	298066	40.493	ng	97
34) Hexachlorobutadiene	8.310	225	168587	39.978	ng	98
35) Caprolactam	8.633	113	71342	39.885	ng	95
36) 4-Chloro-3-methylphenol	8.733	107	249540	40.758	ng	99
37) 2-Methylnaphthalene	8.892	142	504866	40.385	ng	97
38) 1-Methylnaphthalene	8.992	142	479018	39.896	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	256529	39.976	ng	100
41) Hexachlorocyclopentadiene	9.039	237	110663	40.440	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	169322	40.955	ng	97

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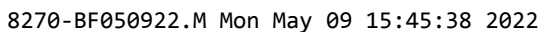
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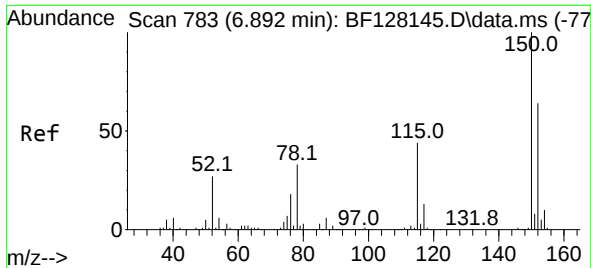
Quant Time: May 09 15:45:28 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	177625	40.294	ng	99
46) 1,1'-Biphenyl	9.357	154	628830	39.705	ng	99
47) 2-Chloronaphthalene	9.386	162	468337	39.898	ng	99
48) 2-Nitroaniline	9.480	65	173384	41.199	ng	93
49) Acenaphthylene	9.804	152	711728	40.087	ng	100
50) Dimethylphthalate	9.657	163	562379	40.059	ng	100
51) 2,6-Dinitrotoluene	9.727	165	124824	40.533	ng	95
52) Acenaphthene	9.975	154	443204	36.003	ng	99
53) 3-Nitroaniline	9.898	138	133256	39.914	ng	97
54) 2,4-Dinitrophenol	10.004	184	71913	42.211	ng #	86
55) Dibenzofuran	10.145	168	694452	39.732	ng	99
56) 4-Nitrophenol	10.057	139	96397	41.322	ng	95
57) 2,4-Dinitrotoluene	10.133	165	166866	40.522	ng #	92
58) Fluorene	10.486	166	534540	39.264	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	153507	40.748	ng	99
60) Diethylphthalate	10.357	149	554347	39.578	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	265374	39.087	ng	93
62) 4-Nitroaniline	10.516	138	135256	39.963	ng	93
63) Azobenzene	10.639	77	613913	40.027	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	108320	43.617	ng	90
66) n-Nitrosodiphenylamine	10.598	169	466883	40.372	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	173016	40.528	ng	97
68) Hexachlorobenzene	11.033	284	190620	40.819	ng	98
69) Atrazine	11.127	200	156822	40.200	ng	97
70) Pentachlorophenol	11.233	266	99630	43.960	ng	96
71) Phenanthrene	11.457	178	786699	39.816	ng	100
72) Anthracene	11.510	178	790028	40.048	ng	99
73) Carbazole	11.663	167	742605	39.587	ng	100
74) Di-n-butylphthalate	11.980	149	862491	39.938	ng	99
75) Fluoranthene	12.645	202	845495	39.470	ng	98
77) Benzidine	12.768	184	230949	36.605	ng	98
78) Pyrene	12.880	202	861511	40.787	ng	99
80) Butylbenzylphthalate	13.486	149	359658	40.957	ng	99
81) Benzo(a)anthracene	14.068	228	756526	40.659	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	157575	37.742	ng	99
83) Chrysene	14.104	228	706518	39.796	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	488273	41.153	ng	98
85) Di-n-octyl phthalate	14.657	149	775335	40.909	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	544731	38.429	ng	97
88) Benzo(b)fluoranthene	15.133	252	594334	40.915	ng	98
89) Benzo(k)fluoranthene	15.162	252	584560	40.767	ng	99
90) Benzo(a)pyrene	15.509	252	472452	40.287	ng	98
91) Dibenzo(a,h)anthracene	17.109	278	448021	39.040	ng	96
92) Benzo(g,h,i)perylene	17.562	276	446533	38.429	ng	95

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

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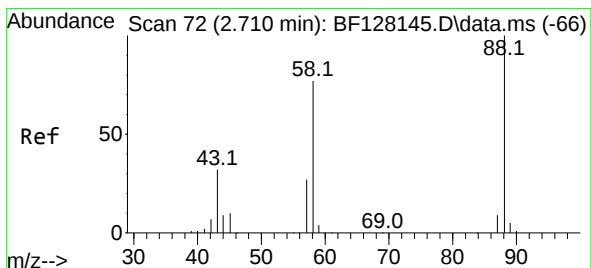
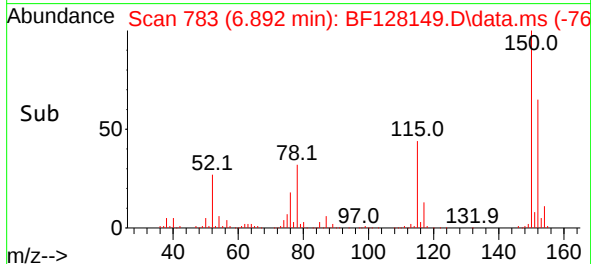
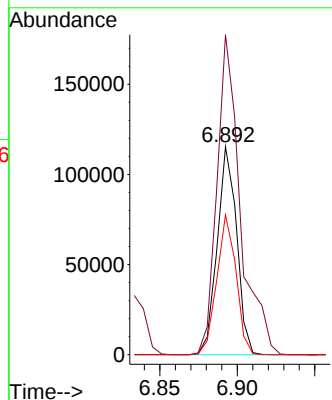
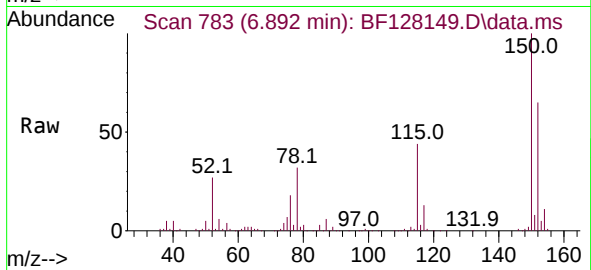




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128149.D
 Acq: 09 May 2022 15:16

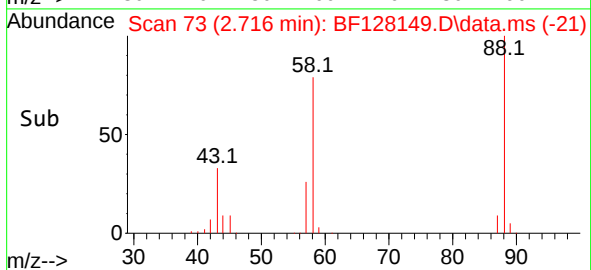
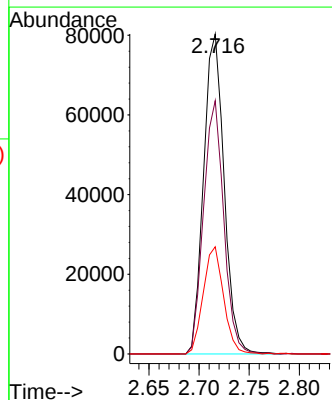
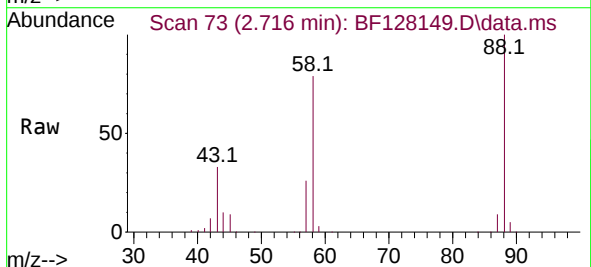
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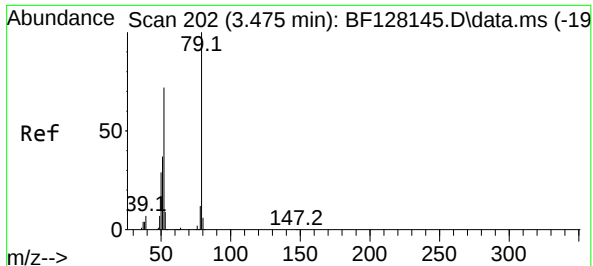
Tgt Ion:152 Resp: 100539
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.3 187.9
 115 67.2 48.8 73.2



#2
 1,4-Dioxane
 Concen: 40.891 ng
 RT: 2.716 min Scan# 73
 Delta R.T. 0.006 min
 Lab File: BF128149.D
 Acq: 09 May 2022 15:16

Tgt Ion: 88 Resp: 114721
 Ion Ratio Lower Upper
 88 100
 58 77.8 61.0 91.4
 43 33.2 24.9 37.3

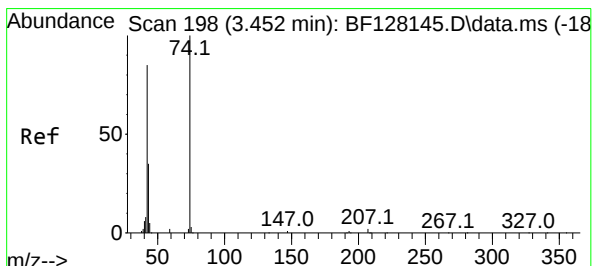
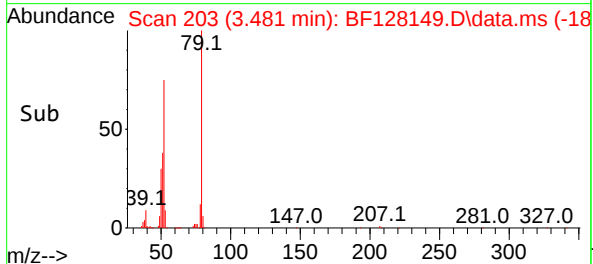
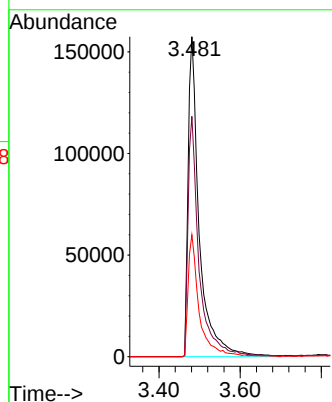
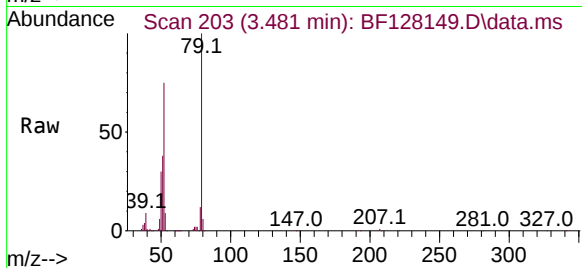




#3
Pyridine
Concen: 40.472 ng
RT: 3.481 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

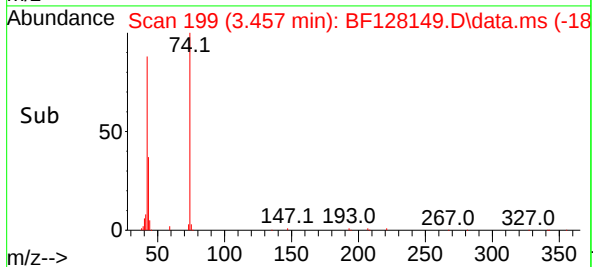
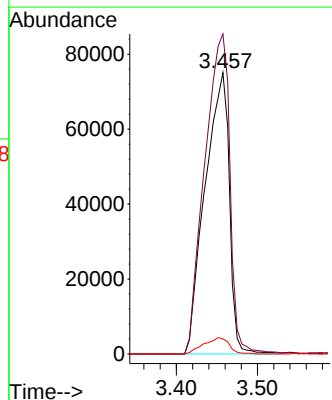
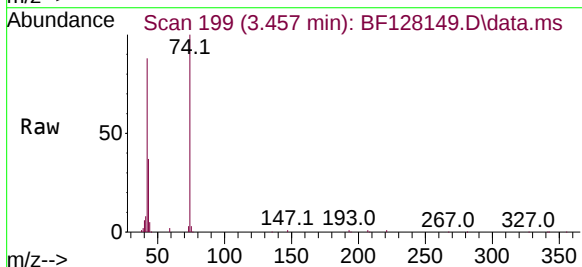
Instrument :
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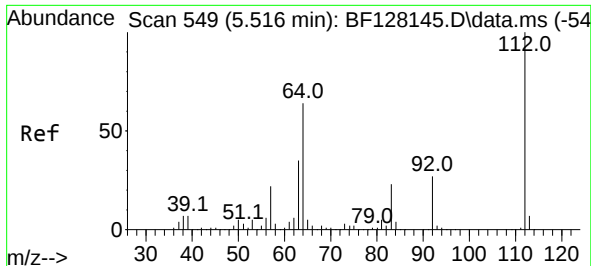
Tgt Ion: 79 Resp: 301236
Ion Ratio Lower Upper
79 100
52 75.1 58.3 87.5
51 38.1 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 41.935 ng
RT: 3.457 min Scan# 199
Delta R.T. 0.006 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion: 42 Resp: 155593
Ion Ratio Lower Upper
42 100
74 113.7 99.0 148.4
44 5.4 5.2 7.8

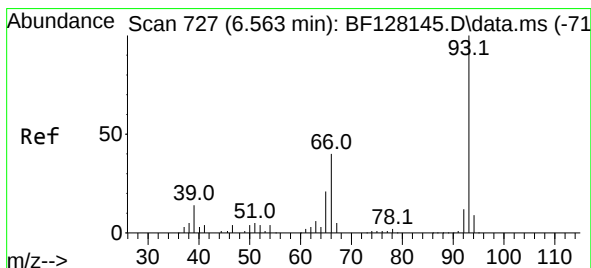
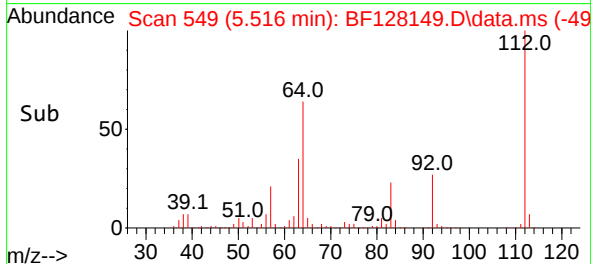
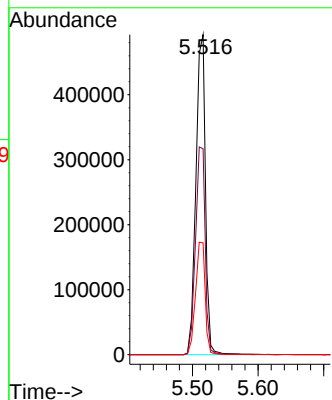
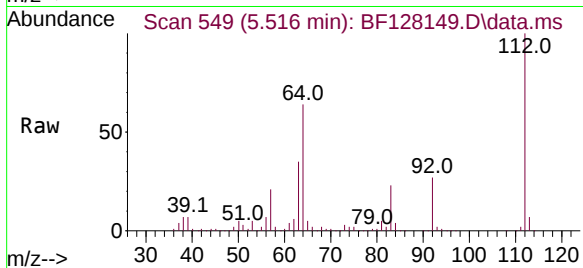




#5
2-Fluorophenol
Concen: 79.252 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

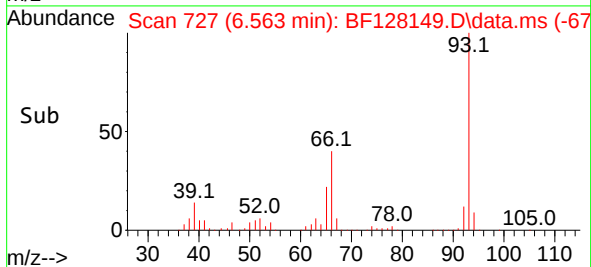
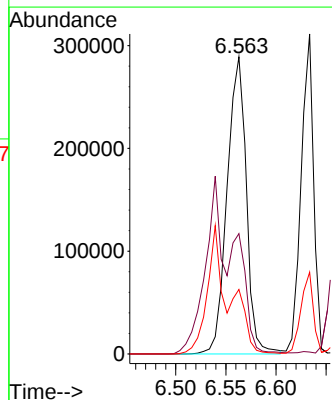
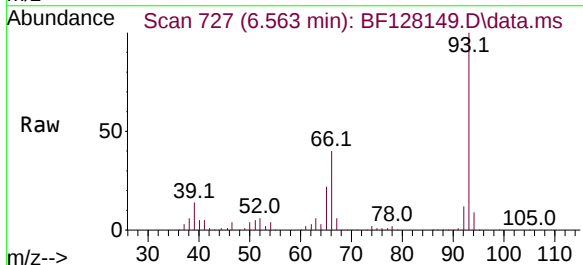
Instrument :
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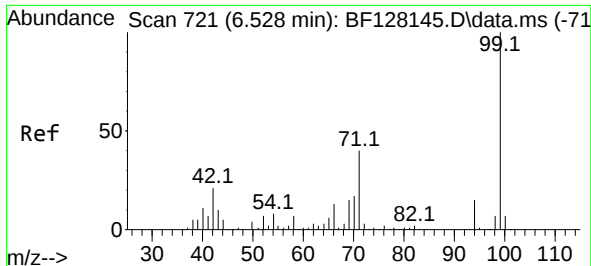
Tgt Ion:112 Resp: 499829
Ion Ratio Lower Upper
112 100
64 64.3 49.5 74.3
63 34.9 26.3 39.5



#6
Aniline
Concen: 40.920 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion: 93 Resp: 385478
Ion Ratio Lower Upper
93 100
66 40.5 32.2 48.4
65 21.7 16.7 25.1

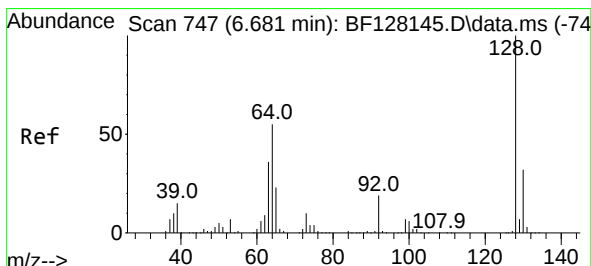
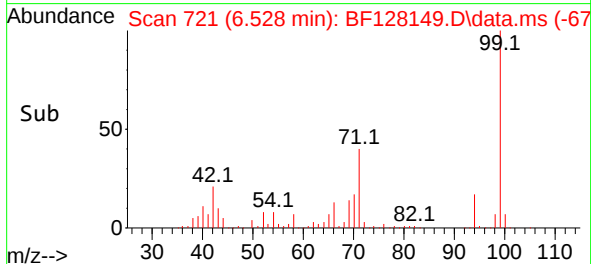
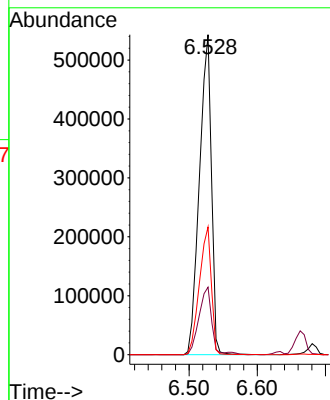
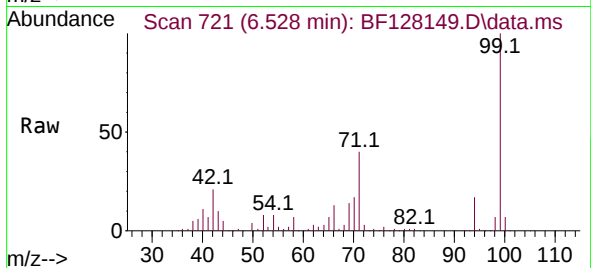




#7
Phenol-d6
Concen: 79.577 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

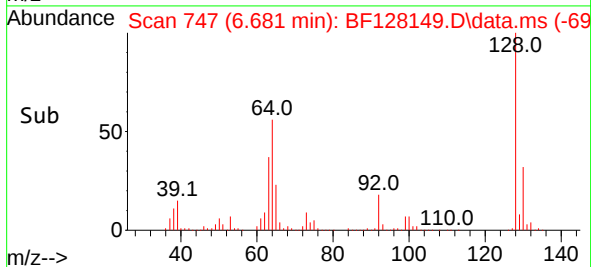
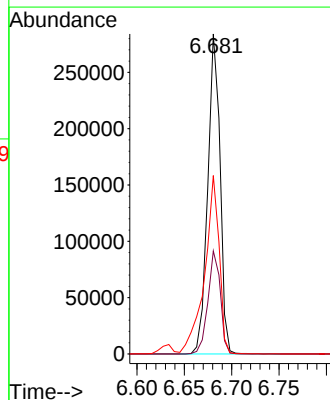
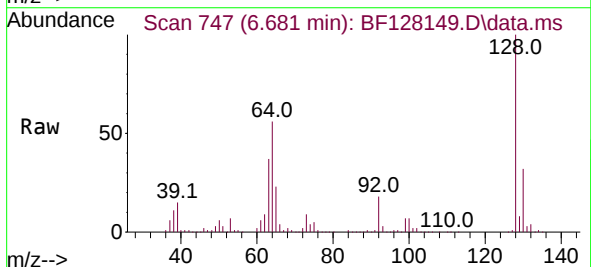
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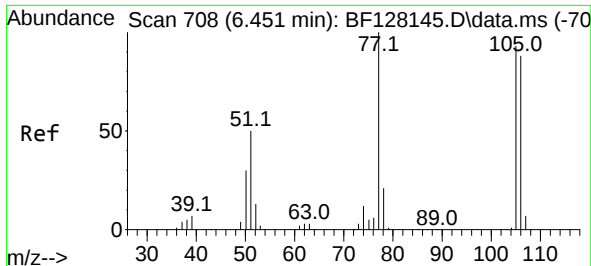
Tgt Ion: 99 Resp: 663808
Ion Ratio Lower Upper
99 100
42 21.1 16.6 24.8
71 39.9 30.0 45.0



#8
2-Chlorophenol
Concen: 39.949 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:128 Resp: 256616
Ion Ratio Lower Upper
128 100
130 32.2 11.6 51.6
64 55.8 33.8 73.8





#9

Benzaldehyde

Concen: 39.521 ng

RT: 6.451 min Scan# 708

Delta R.T. 0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF050922

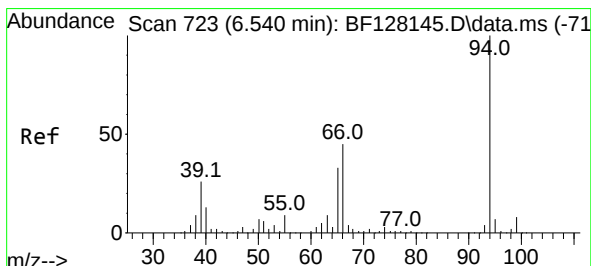
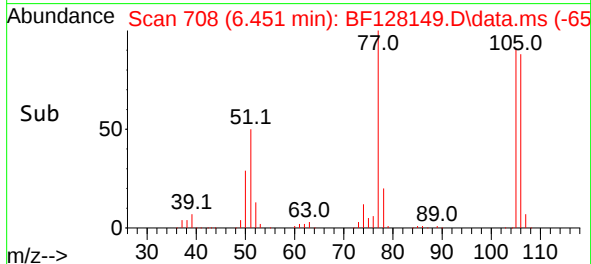
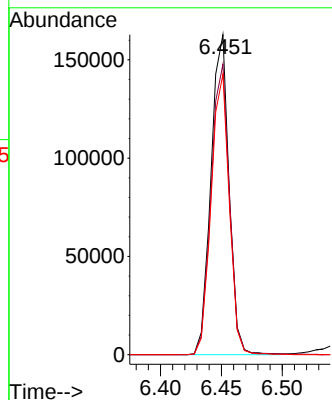
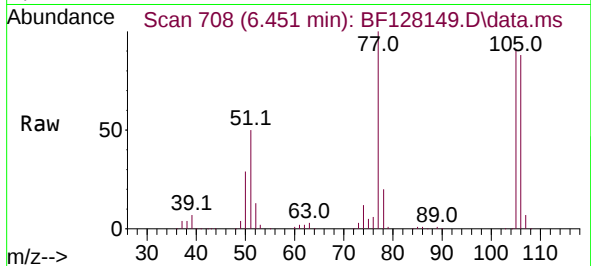
Tgt Ion: 77 Resp: 167750

Ion Ratio Lower Upper

77 100

105 90.8 74.9 114.9

106 87.7 72.2 112.2



#10

Phenol

Concen: 40.214 ng

RT: 6.539 min Scan# 723

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

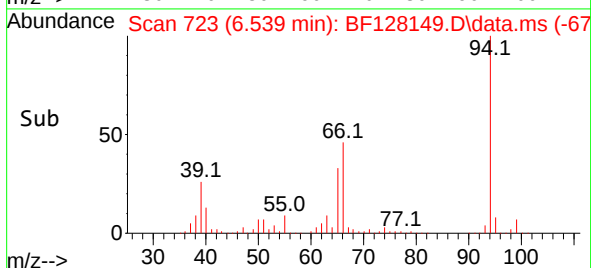
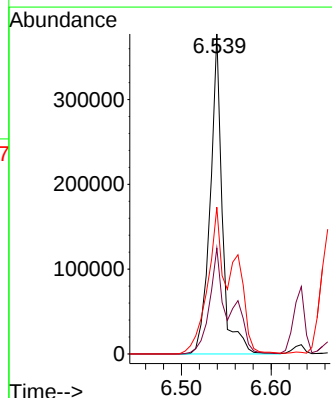
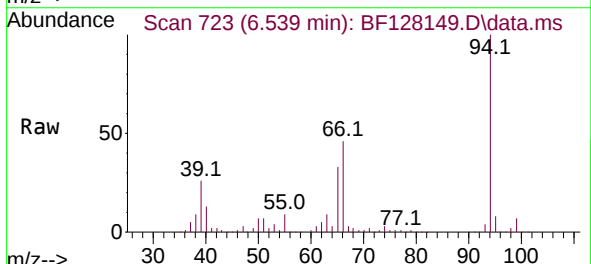
Tgt Ion: 94 Resp: 353748

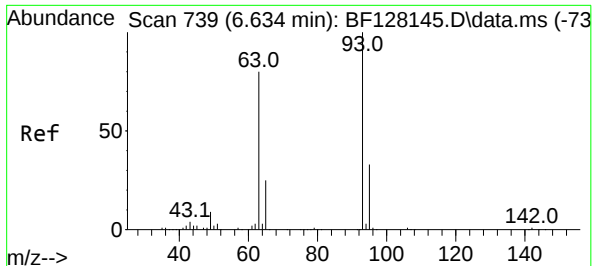
Ion Ratio Lower Upper

94 100

65 33.1 10.6 50.6

66 45.8 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 40.539 ng

RT: 6.634 min Scan# 739

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF050922

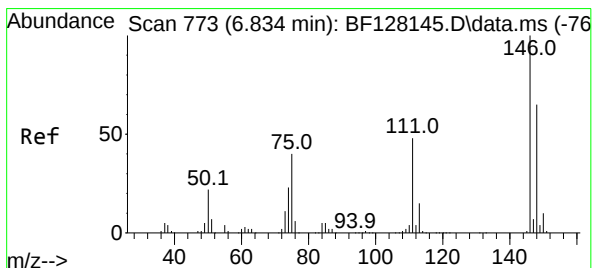
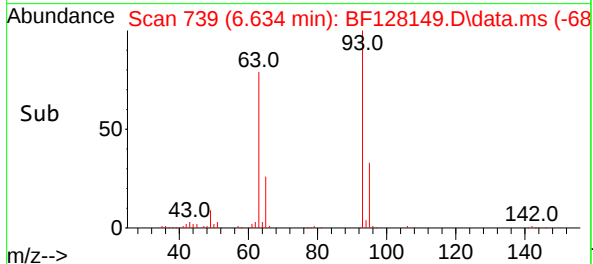
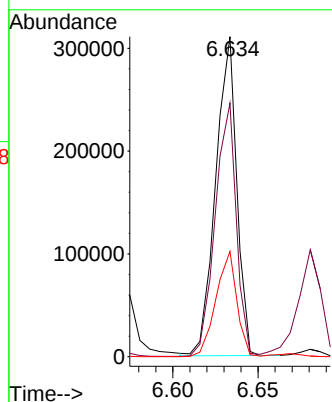
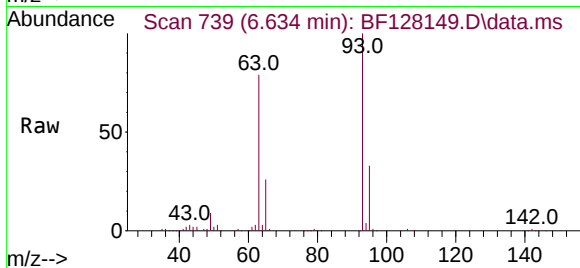
Tgt Ion: 93 Resp: 267071

Ion Ratio Lower Upper

93 100

63 79.2 58.6 98.6

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.115 ng

RT: 6.834 min Scan# 773

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

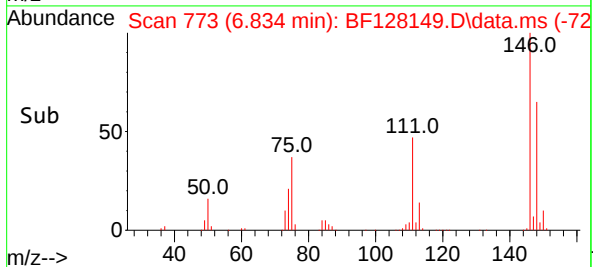
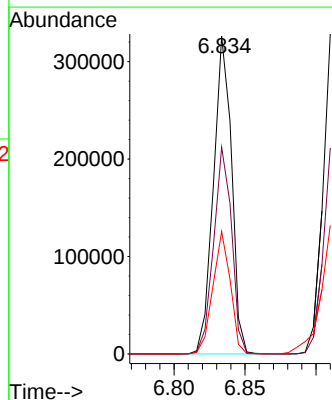
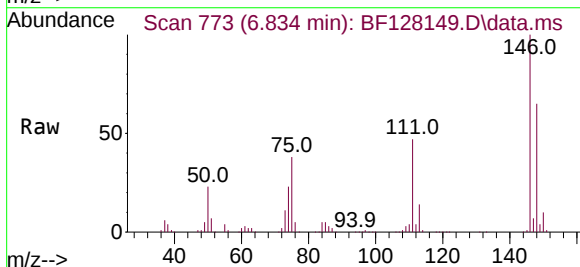
Tgt Ion: 146 Resp: 290039

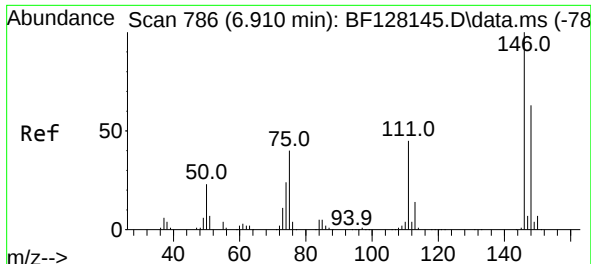
Ion Ratio Lower Upper

146 100

148 65.0 52.1 78.1

75 38.5 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.002 ng

RT: 6.910 min Scan# 786

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF050922

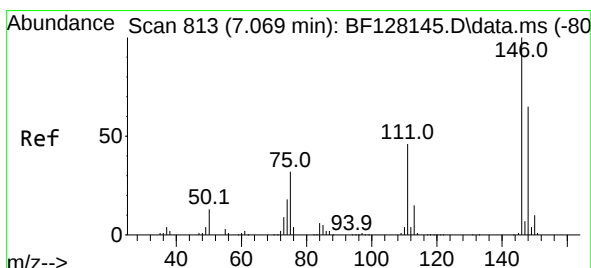
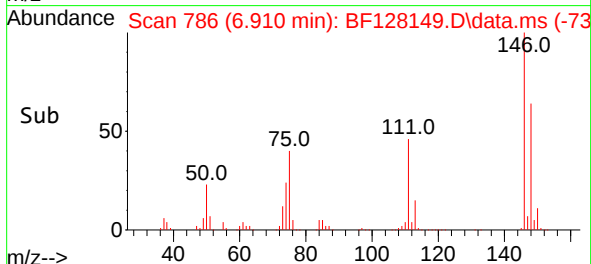
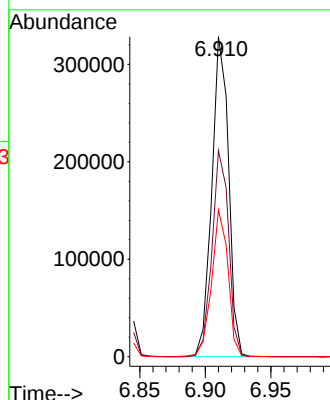
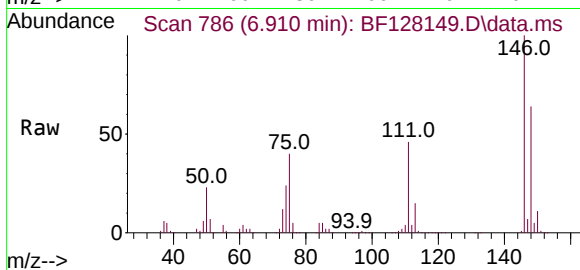
Tgt Ion:146 Resp: 292248

Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

111 45.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.546 ng

RT: 7.069 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

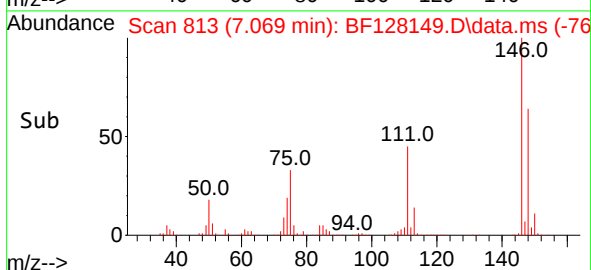
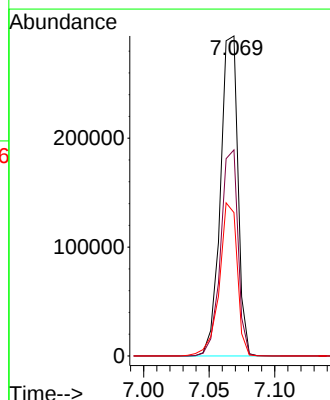
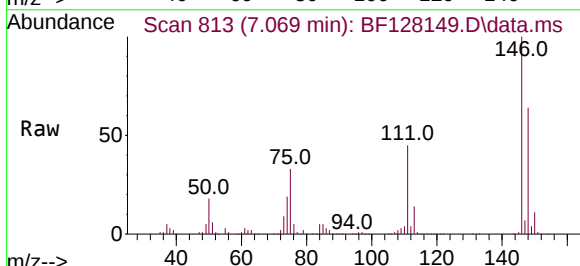
Tgt Ion:146 Resp: 272254

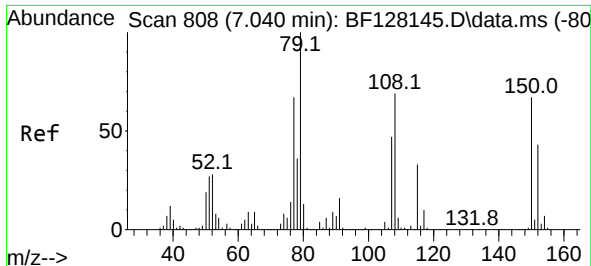
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

111 44.8 36.6 55.0





#15

Benzyl Alcohol

Concen: 40.830 ng

RT: 7.039 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF050922

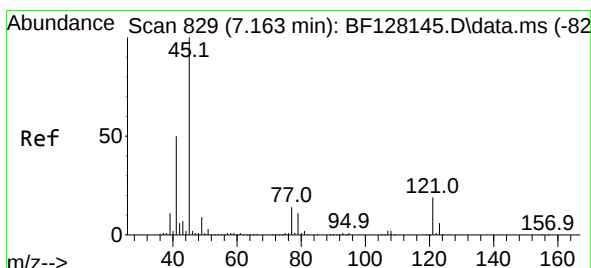
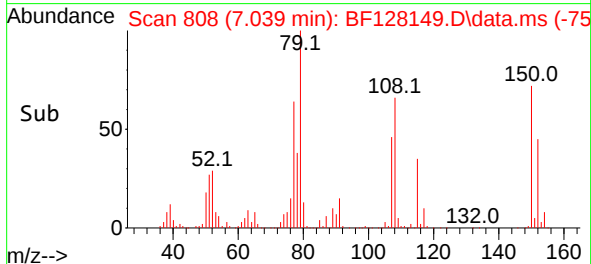
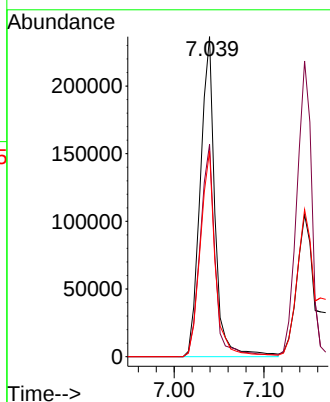
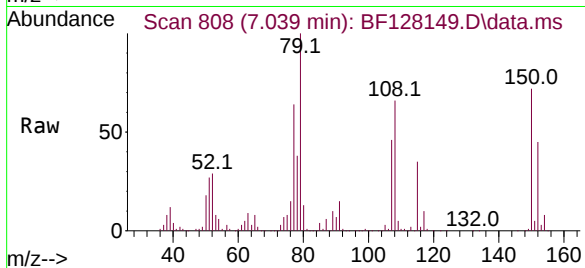
Tgt Ion: 79 Resp: 269155

Ion Ratio Lower Upper

79 100

108 66.4 57.0 85.6

77 64.3 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.311 ng

RT: 7.163 min Scan# 829

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

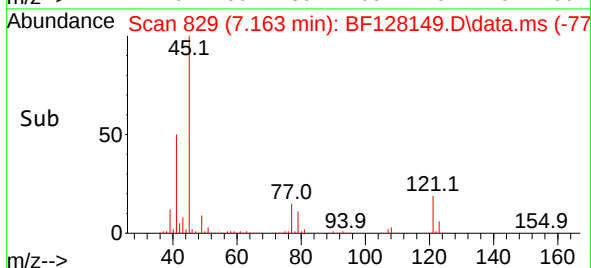
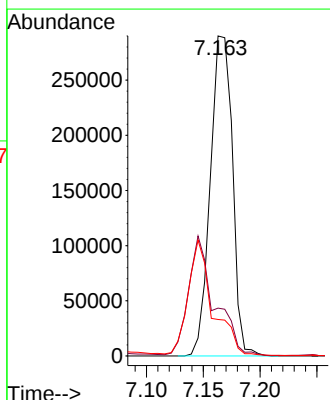
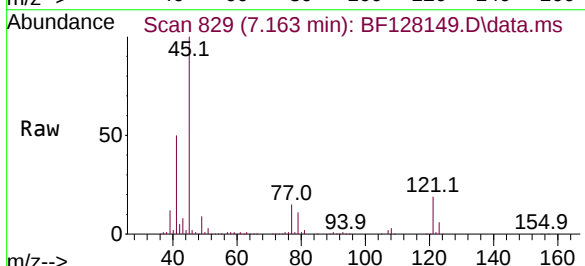
Tgt Ion: 45 Resp: 393807

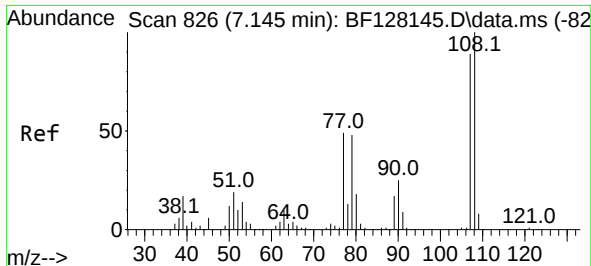
Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.9

79 11.4 0.0 31.6

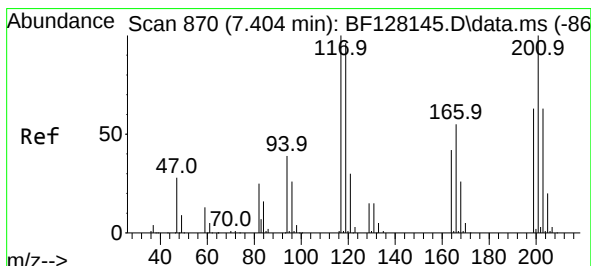
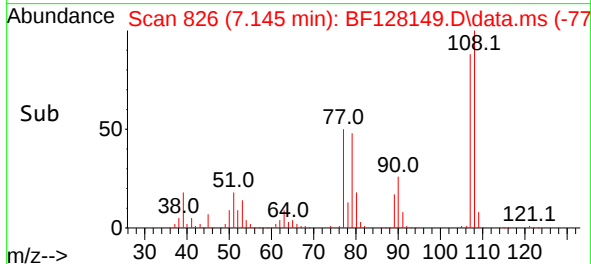
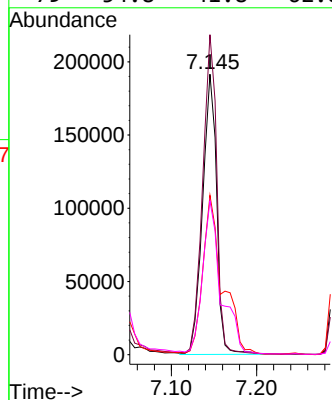
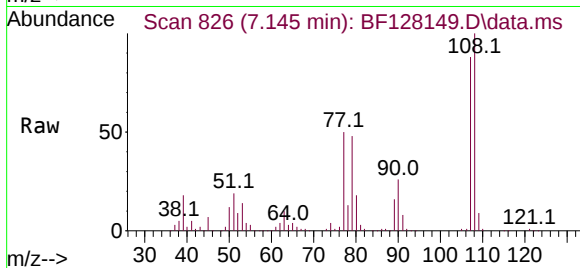




#17
2-Methylphenol
Concen: 40.337 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

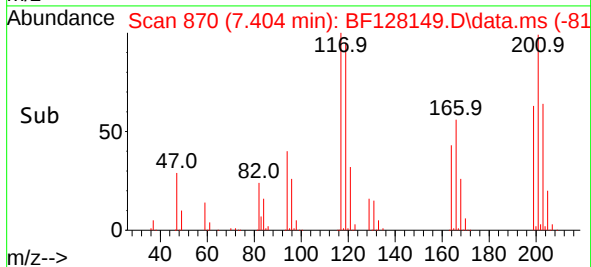
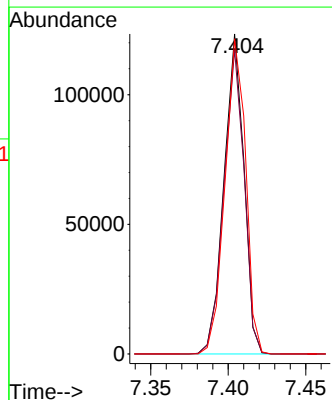
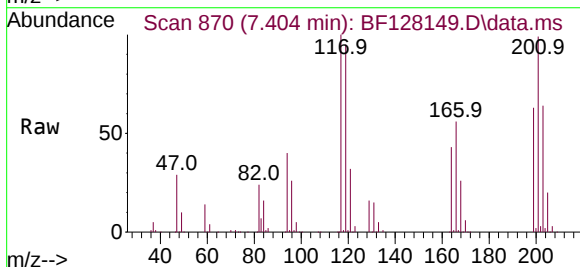
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

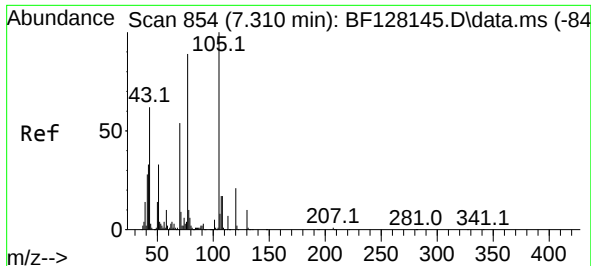
Tgt Ion:107 Resp: 219829
Ion Ratio Lower Upper
107 100
108 114.1 90.2 135.2
77 56.8 41.9 62.9
79 54.8 41.8 62.8



#18
Hexachloroethane
Concen: 39.975 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:117 Resp: 110335
Ion Ratio Lower Upper
117 100
119 95.1 76.2 114.4
201 98.5 84.4 126.6

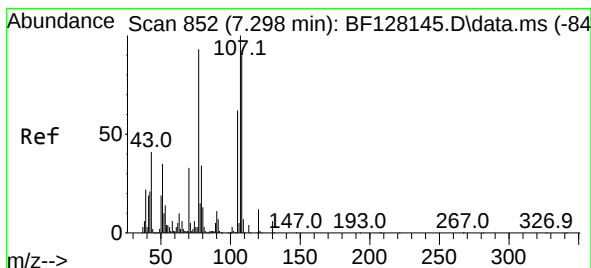
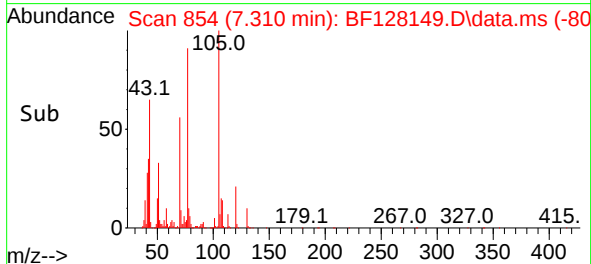
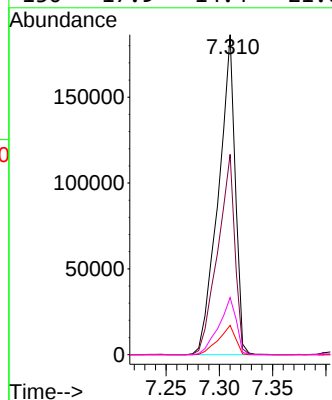
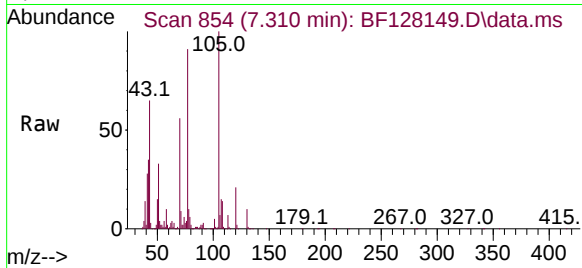




#19
n-Nitroso-di-n-propylamine
Concen: 39.869 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

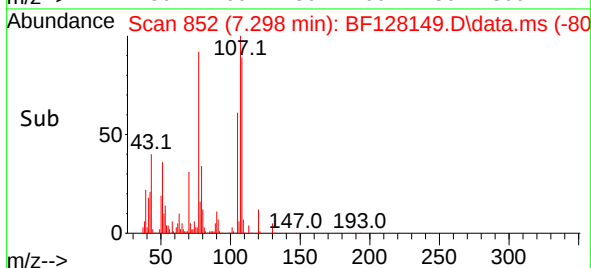
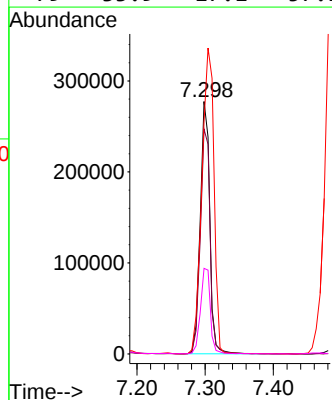
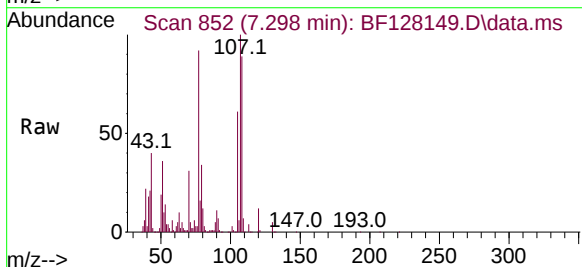
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

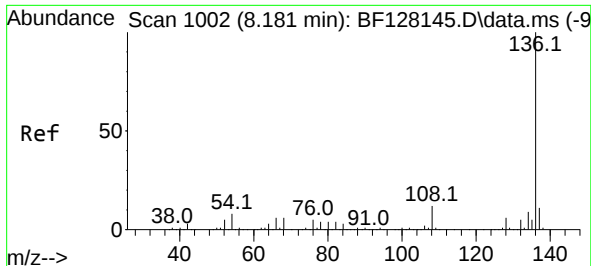
Tgt Ion: 70 Resp: 204811
Ion Ratio Lower Upper
70 100
42 62.6 48.7 73.1
101 9.2 7.2 10.8
130 17.9 14.4 21.6



#20
3+4-Methylphenols
Concen: 39.946 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

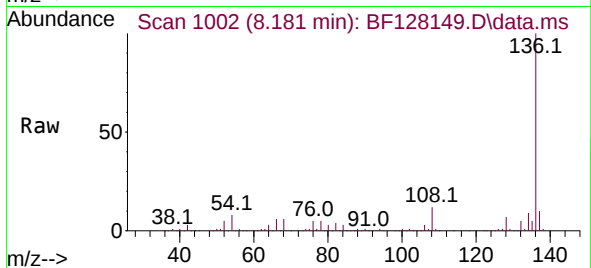
Tgt Ion: 107 Resp: 269544
Ion Ratio Lower Upper
107 100
108 89.0 73.4 113.4
77 92.0 71.1 111.1
79 33.9 17.1 57.1



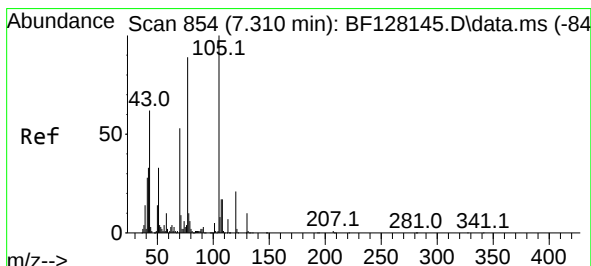
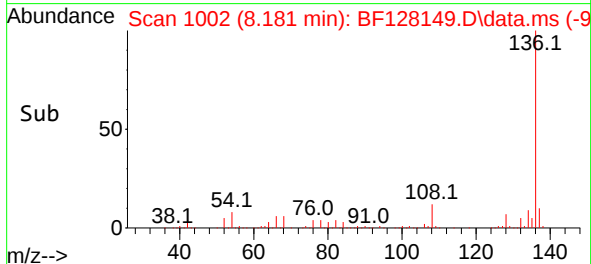
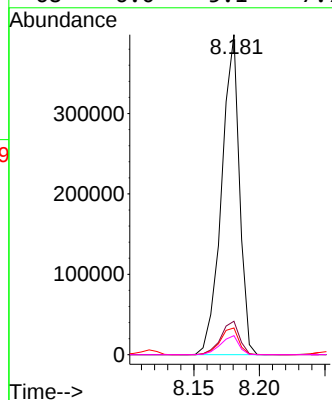


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Instrument :
BNA_F
ClientSampleId :
ICVBF050922

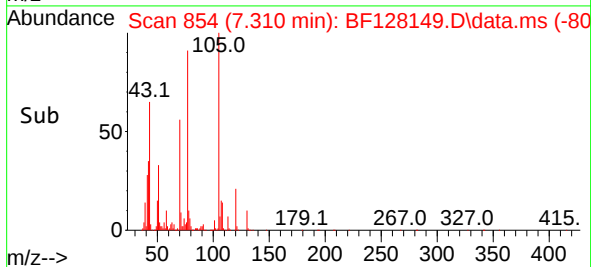
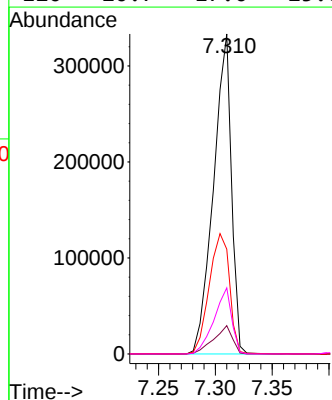
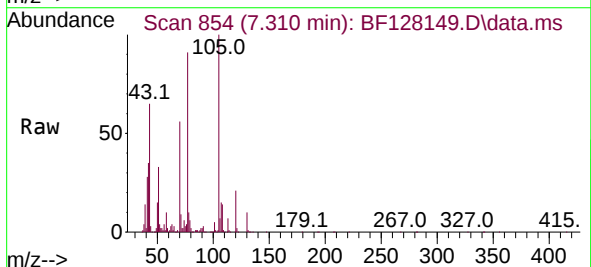


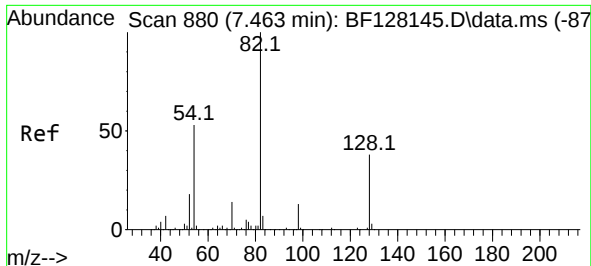
Tgt Ion:	136	Resp:	375448
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	8.3	6.8	10.2
68	6.0	5.1	7.7



#22
Acetophenone
Concen: 39.182 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:	105	Resp:	366317
Ion	Ratio	Lower	Upper
105	100		
71	8.9	7.3	10.9
51	32.8	23.7	35.5
120	20.7	17.0	25.6





#23

Nitrobenzene-d5

Concen: 81.508 ng

RT: 7.463 min Scan# 880

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF050922

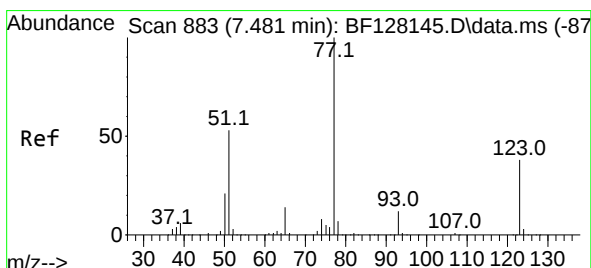
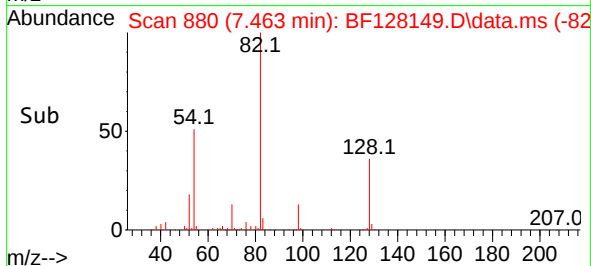
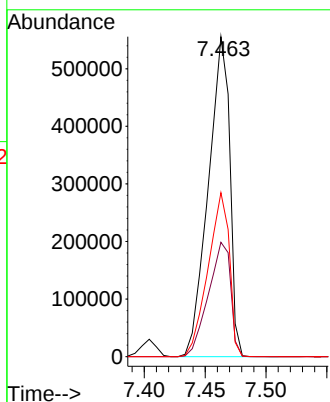
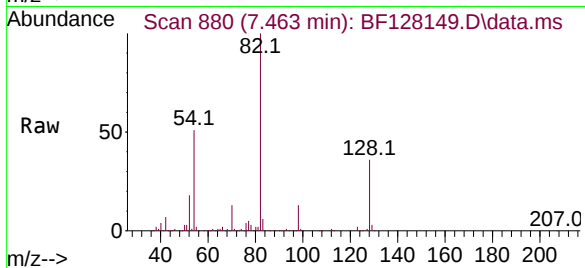
Tgt Ion: 82 Resp: 680095

Ion Ratio Lower Upper

82 100

128 35.7 30.0 45.0

54 51.2 41.3 61.9



#24

Nitrobenzene

Concen: 40.737 ng

RT: 7.481 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

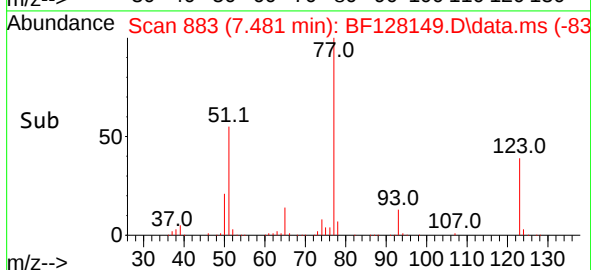
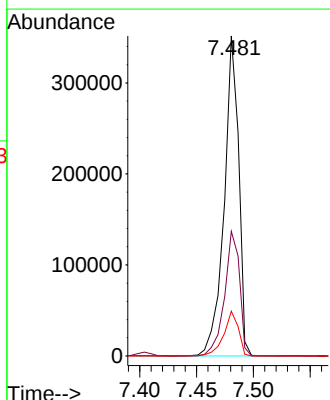
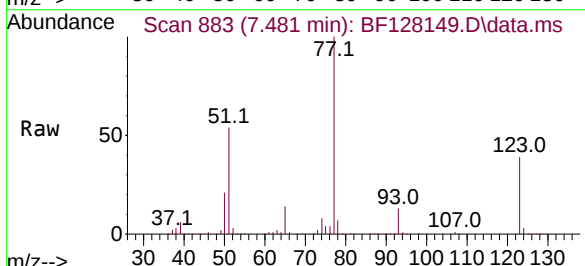
Tgt Ion: 77 Resp: 313714

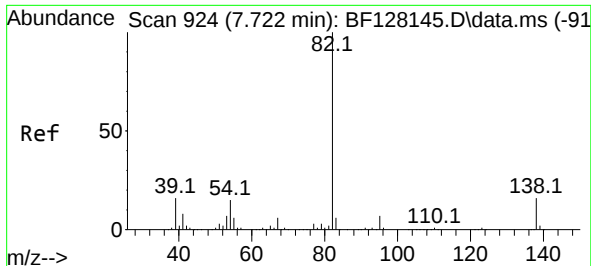
Ion Ratio Lower Upper

77 100

123 38.9 32.0 48.0

65 14.0 11.0 16.6

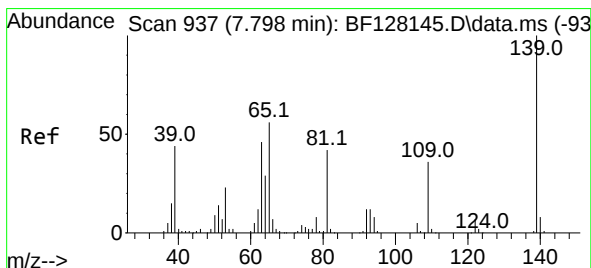
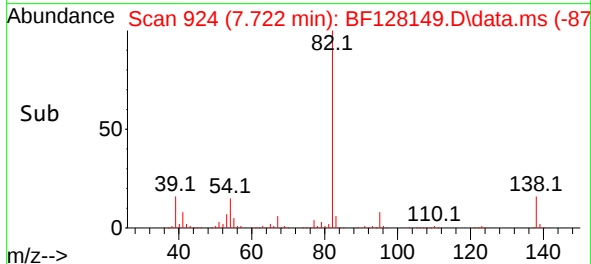
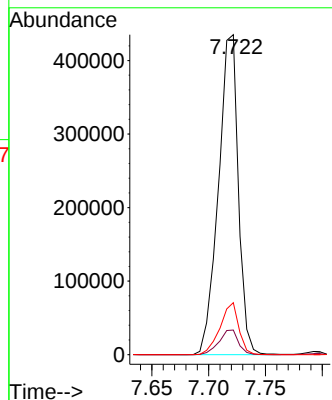
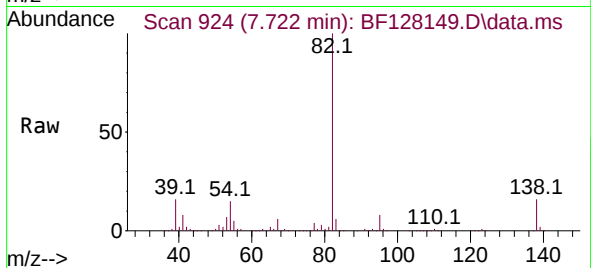




#25
Isophorone
Concen: 40.636 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

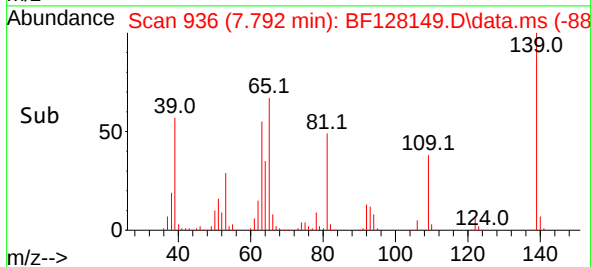
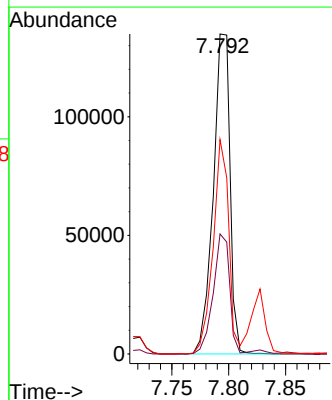
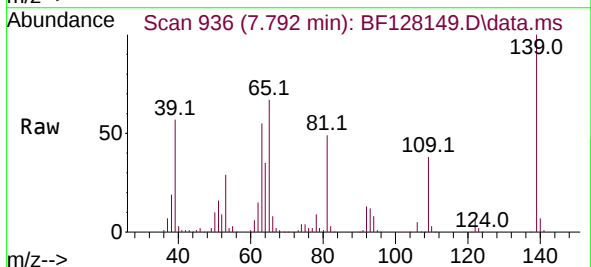
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

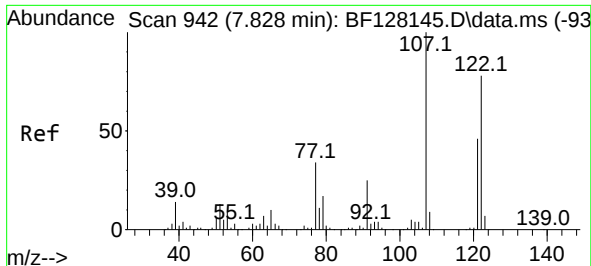
Tgt Ion: 82 Resp: 531568
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 16.2 12.5 18.7



#26
2-Nitrophenol
Concen: 40.977 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:139 Resp: 138563
Ion Ratio Lower Upper
139 100
109 37.5 27.4 41.2
65 67.0 50.8 76.2

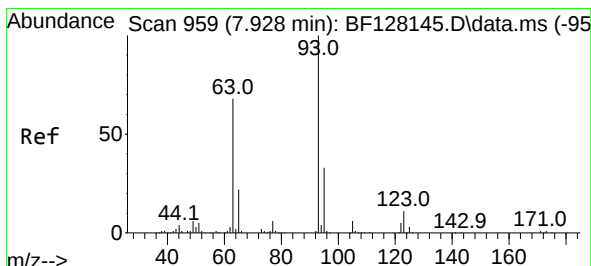
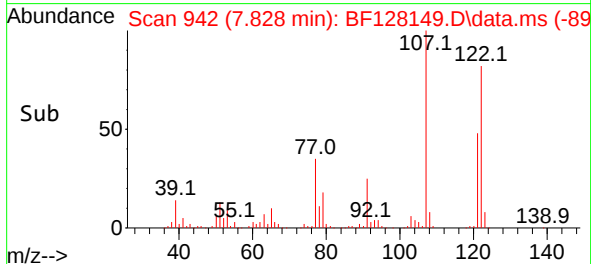
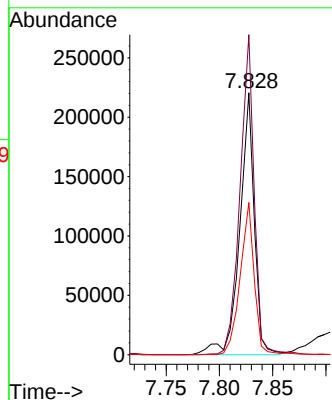
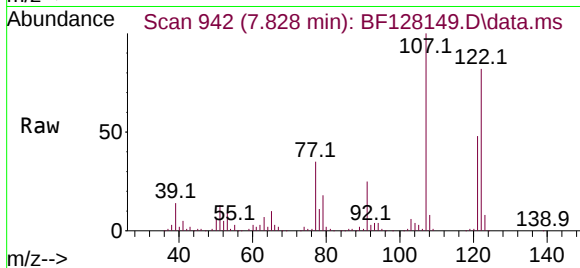




#27
2,4-Dimethylphenol
Concen: 40.473 ng
RT: 7.828 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

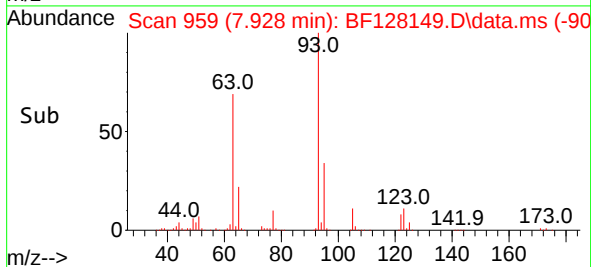
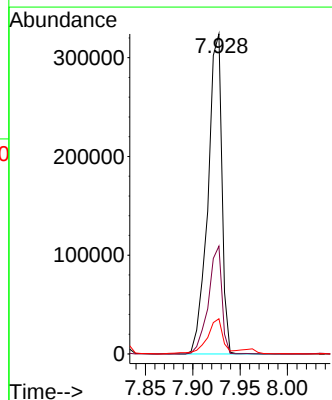
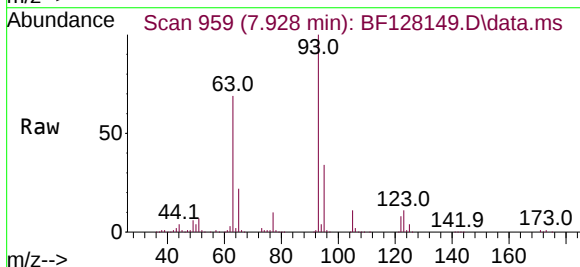
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

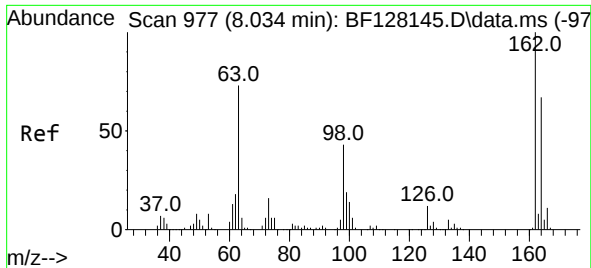
Tgt Ion:122 Resp: 210950
Ion Ratio Lower Upper
122 100
107 122.2 97.5 146.3
121 58.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.070 ng
RT: 7.928 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion: 93 Resp: 331335
Ion Ratio Lower Upper
93 100
95 33.7 25.7 38.5
123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.511 ng

RT: 8.033 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF050922

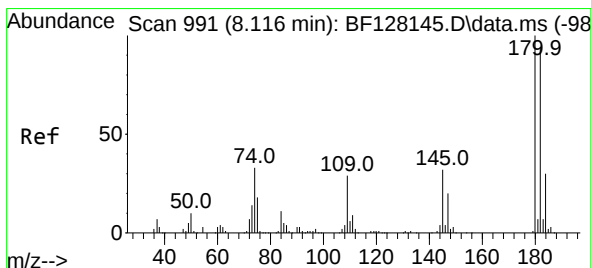
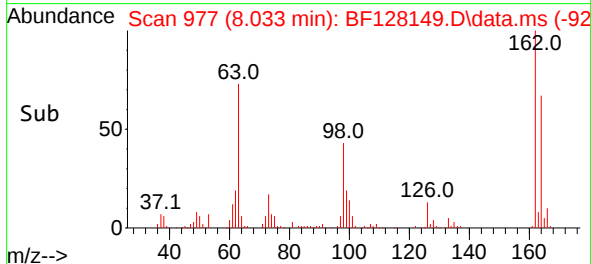
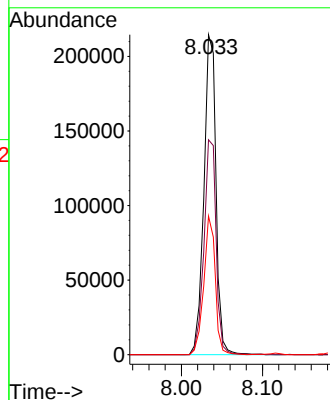
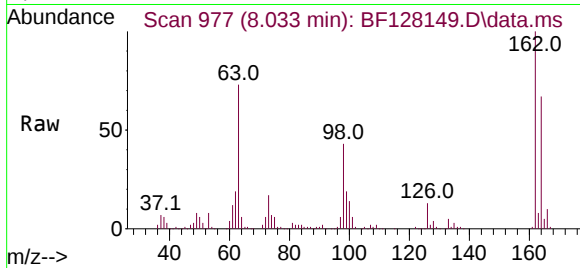
Tgt Ion:162 Resp: 221983

Ion Ratio Lower Upper

162 100

164 67.1 47.1 87.1

98 43.3 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 40.260 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

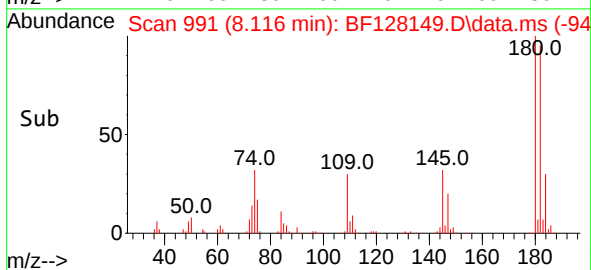
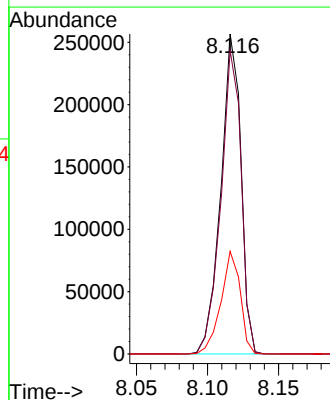
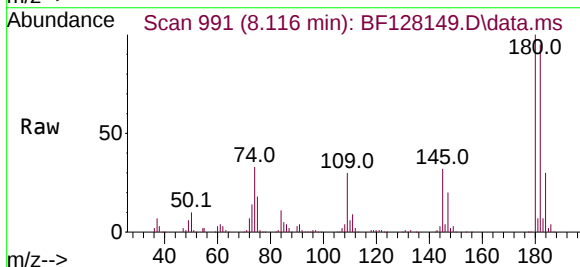
Tgt Ion:180 Resp: 252831

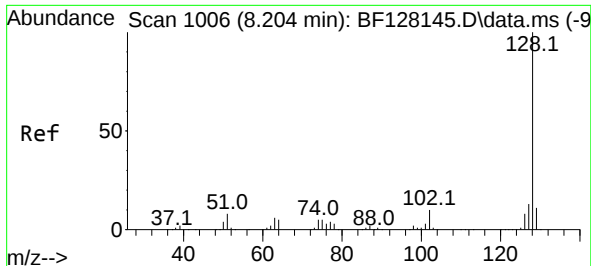
Ion Ratio Lower Upper

180 100

182 94.8 76.4 114.6

145 32.1 25.1 37.7





#31

Naphthalene

Concen: 39.843 ng

RT: 8.204 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF050922

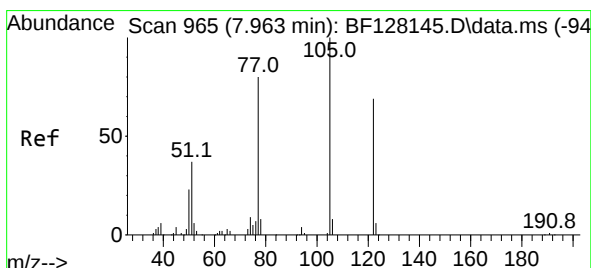
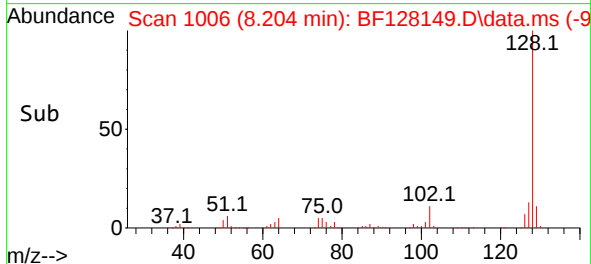
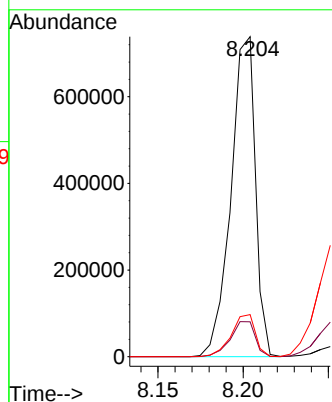
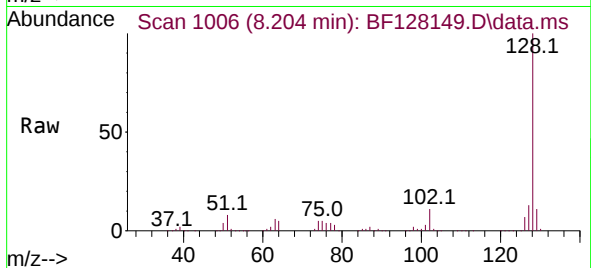
Tgt Ion:128 Resp: 738774

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 43.103 ng

RT: 7.963 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

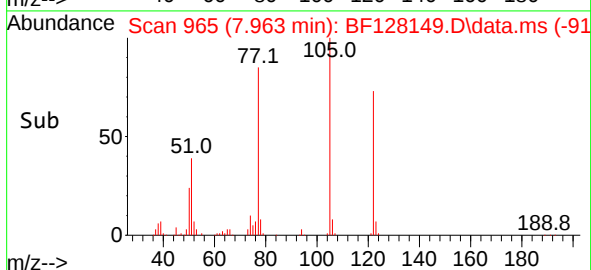
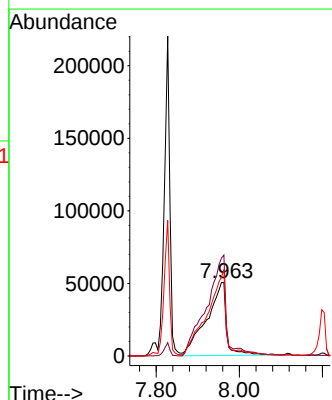
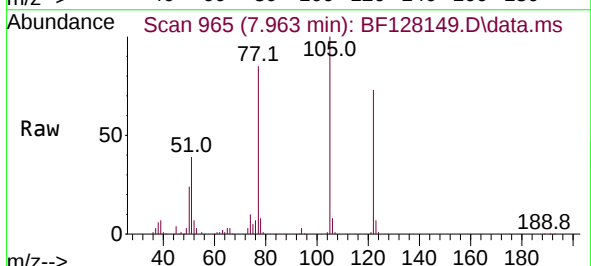
Tgt Ion:122 Resp: 168007

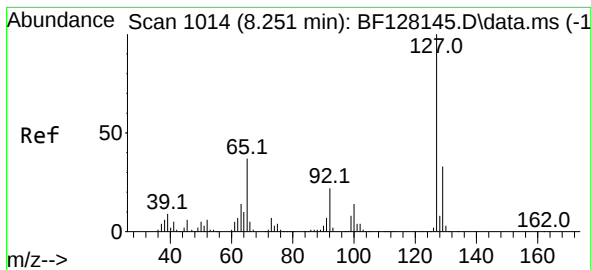
Ion Ratio Lower Upper

122 100

105 137.4 107.9 147.9

77 117.2 82.5 122.5





#33

4-Chloroaniline

Concen: 40.493 ng

RT: 8.251 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF050922

Tgt Ion:127 Resp: 298066

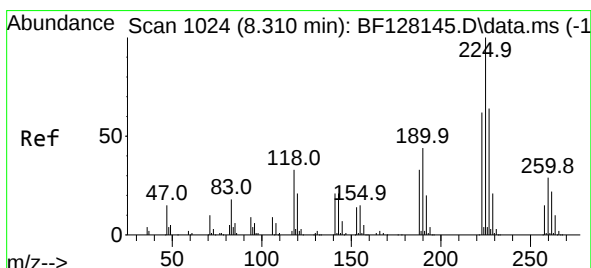
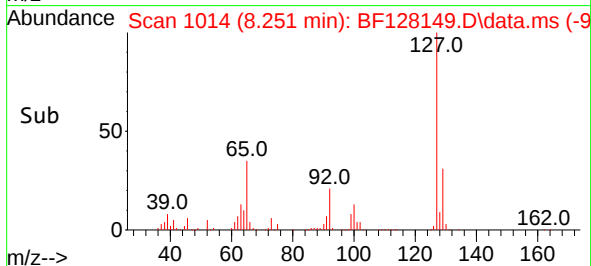
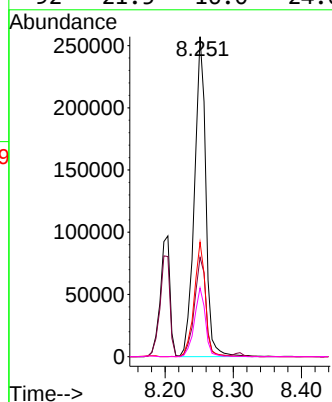
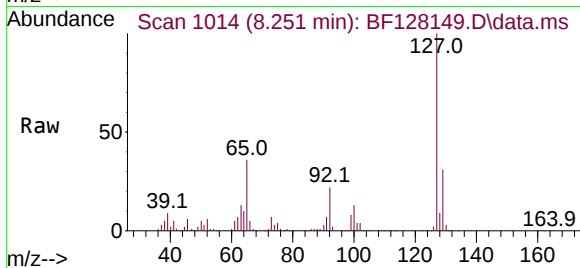
Ion Ratio Lower Upper

127 100

129 31.1 25.8 38.8

65 35.8 26.7 40.1

92 21.5 16.0 24.0



#34

Hexachlorobutadiene

Concen: 39.978 ng

RT: 8.310 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

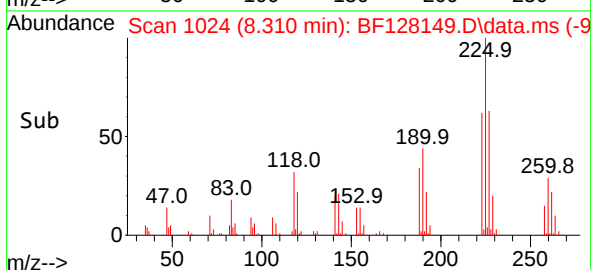
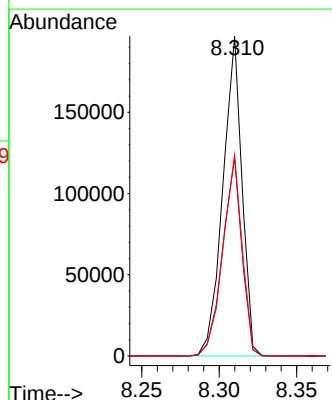
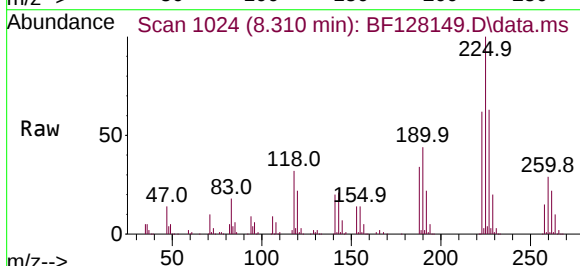
Tgt Ion:225 Resp: 168587

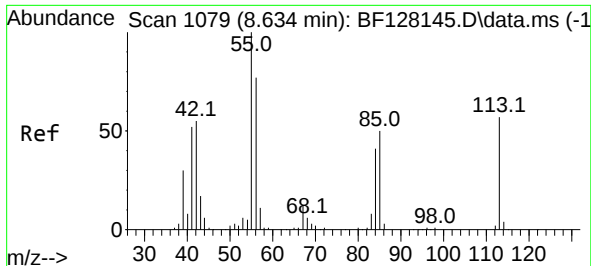
Ion Ratio Lower Upper

225 100

223 61.9 52.0 78.0

227 62.8 50.7 76.1

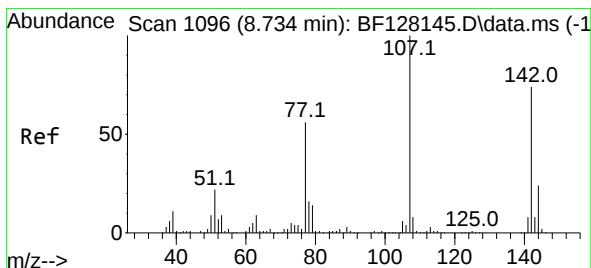
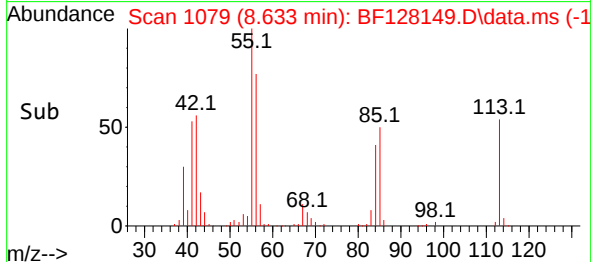
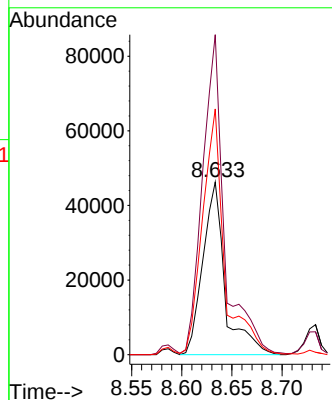
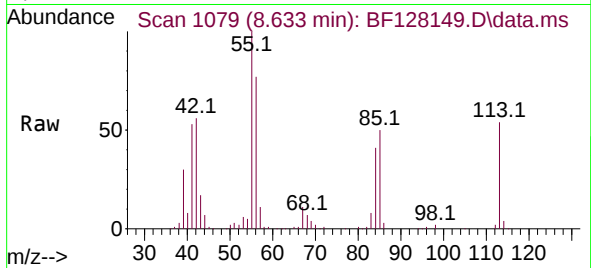




#35
 Caprolactam
 Concen: 39.885 ng
 RT: 8.633 min Scan# 1079
 Delta R.T. -0.000 min
 Lab File: BF128149.D
 Acq: 09 May 2022 15:16

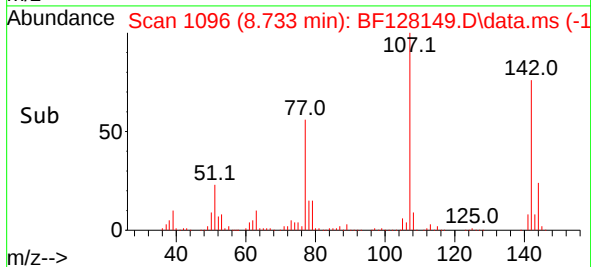
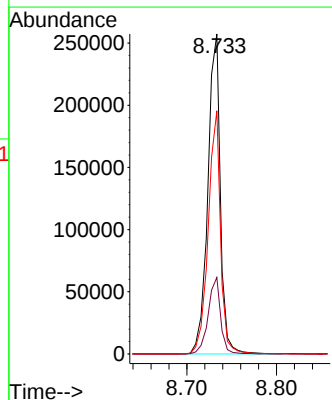
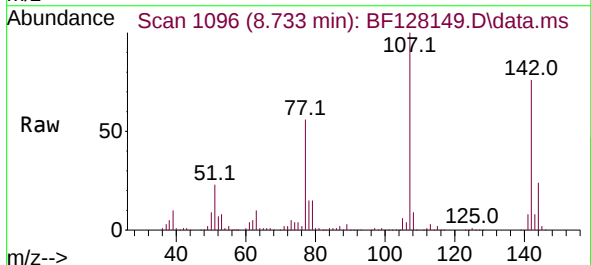
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF050922

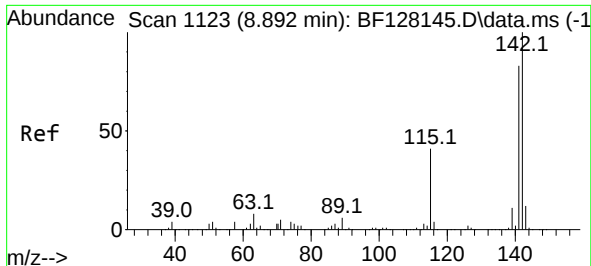
Tgt Ion:113 Resp: 71342
 Ion Ratio Lower Upper
 113 100
 55 185.3 157.4 197.4
 56 142.4 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.758 ng
 RT: 8.733 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF128149.D
 Acq: 09 May 2022 15:16

Tgt Ion:107 Resp: 249540
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.2 30.4
 142 76.0 61.5 92.3

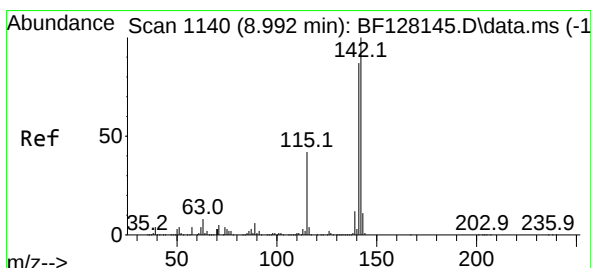
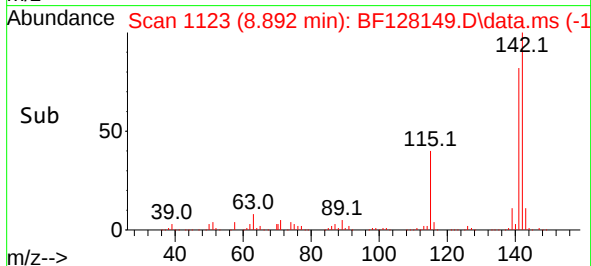
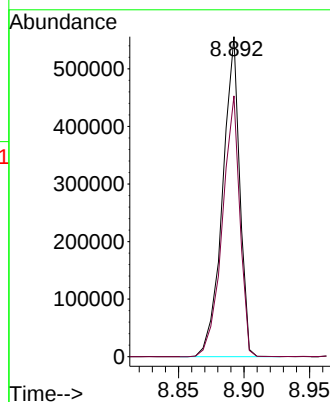
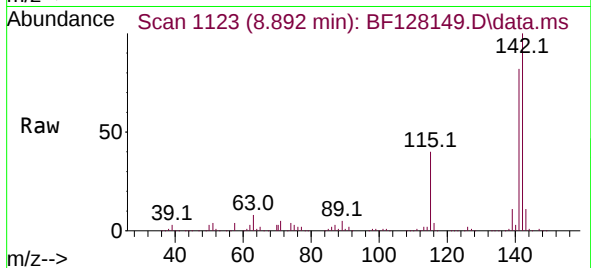




#37
2-Methylnaphthalene
Concen: 40.385 ng
RT: 8.892 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

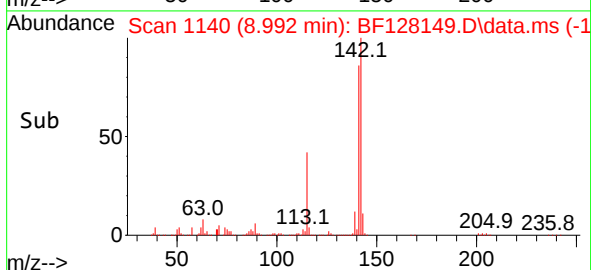
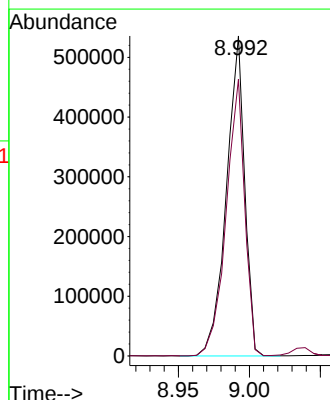
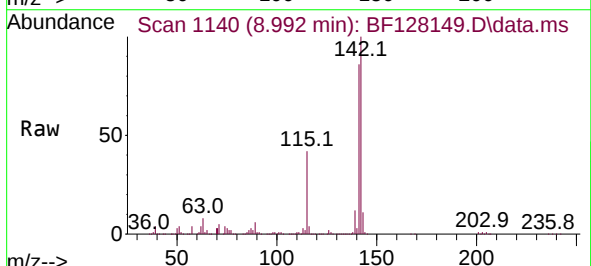
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

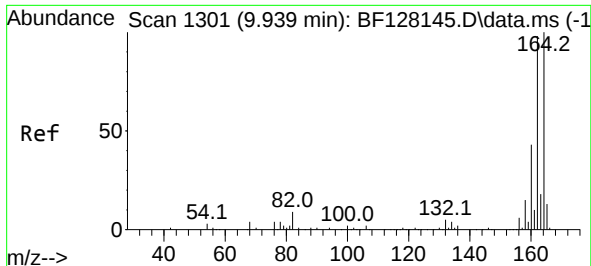
Tgt Ion:142 Resp: 504866
Ion Ratio Lower Upper
142 100
141 81.5 67.4 101.2



#38
1-Methylnaphthalene
Concen: 39.896 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:142 Resp: 479018
Ion Ratio Lower Upper
142 100
141 86.5 70.1 105.1

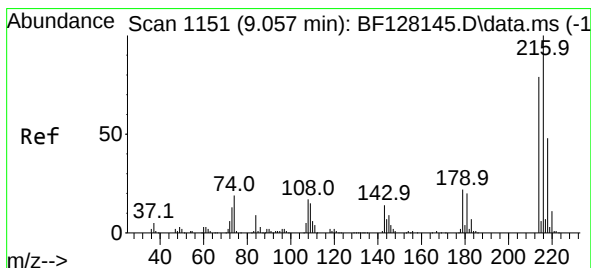
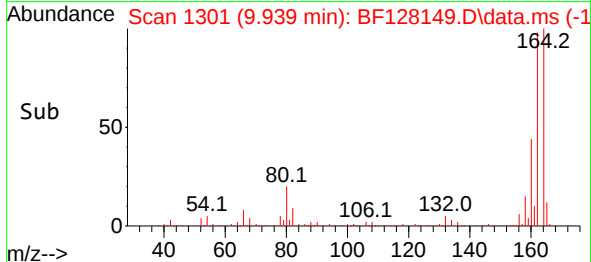
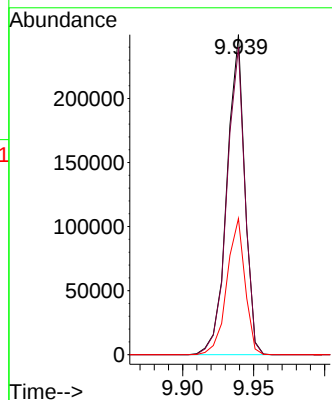
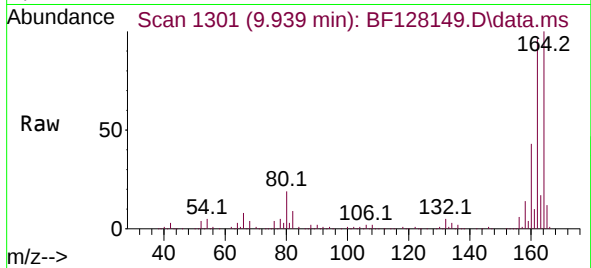




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

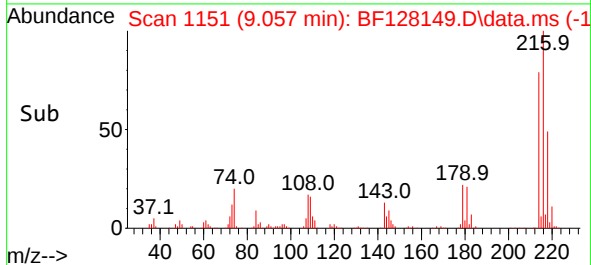
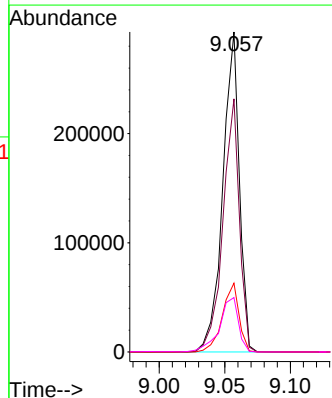
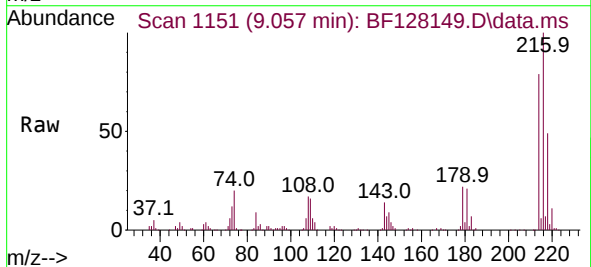
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

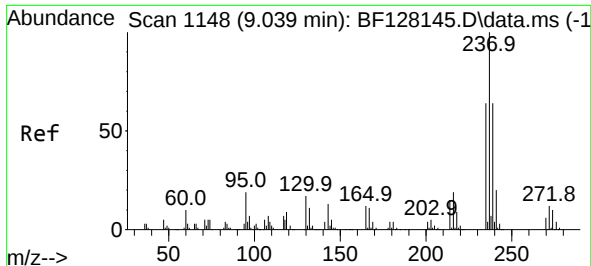
Tgt Ion:164 Resp: 217546
Ion Ratio Lower Upper
164 100
162 96.1 76.0 114.0
160 42.6 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.976 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:216 Resp: 256529
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 21.6 16.9 25.3
108 19.5 15.6 23.4

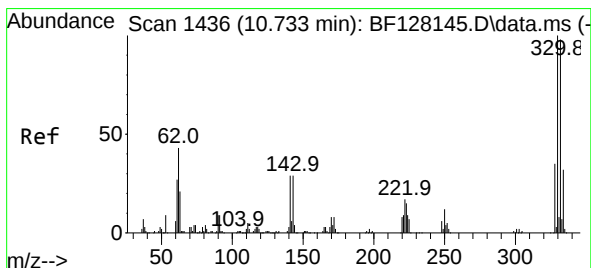
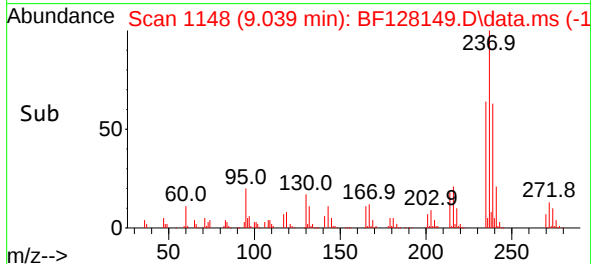
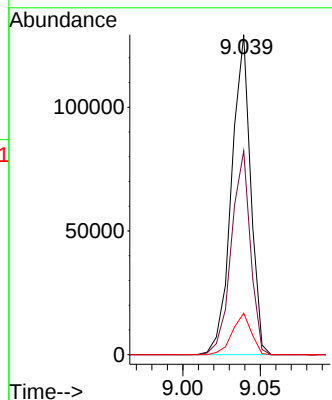
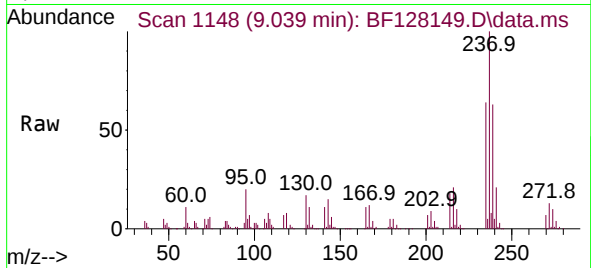




#41
Hexachlorocyclopentadiene
Concen: 40.440 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

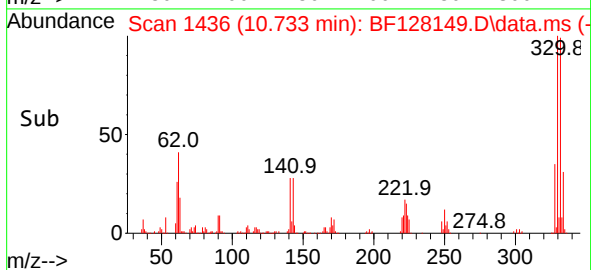
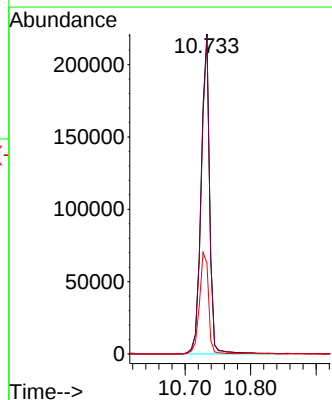
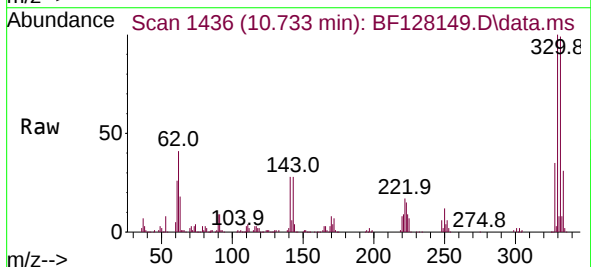
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

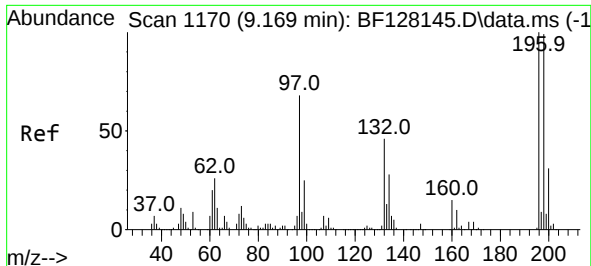
Tgt Ion:237 Resp: 110663
Ion Ratio Lower Upper
237 100
235 63.7 43.6 83.6
272 12.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 79.922 ng
RT: 10.733 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:330 Resp: 199405
Ion Ratio Lower Upper
330 100
332 97.9 79.0 118.4
141 33.6 28.9 43.3

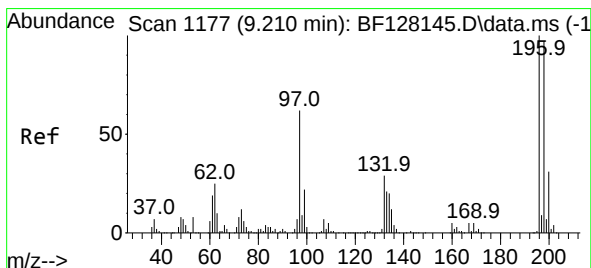
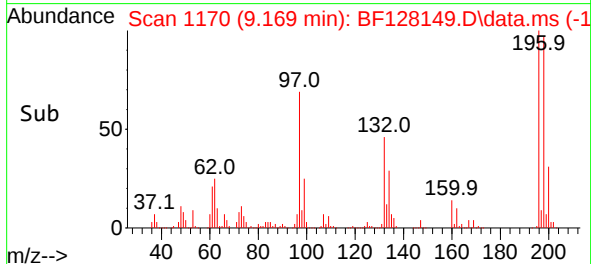
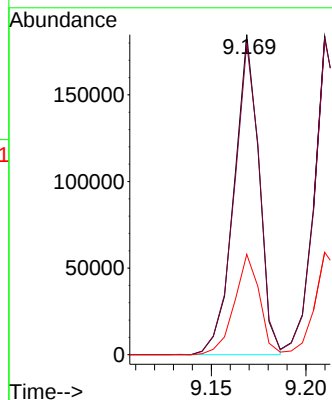
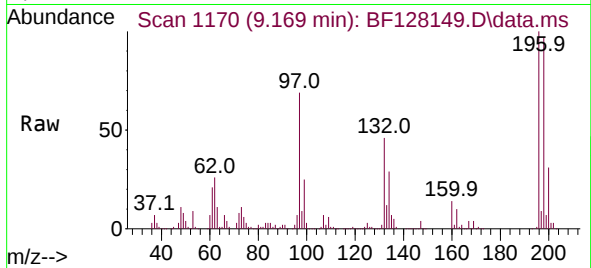




#43
2,4,6-Trichlorophenol
Concen: 40.955 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

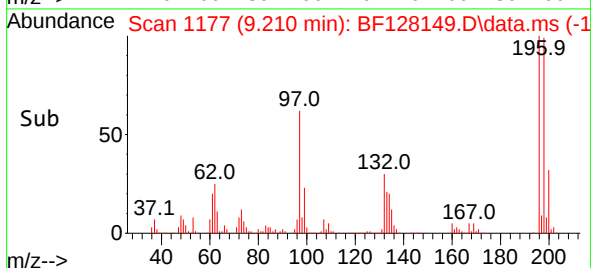
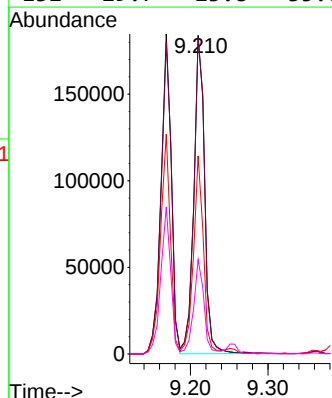
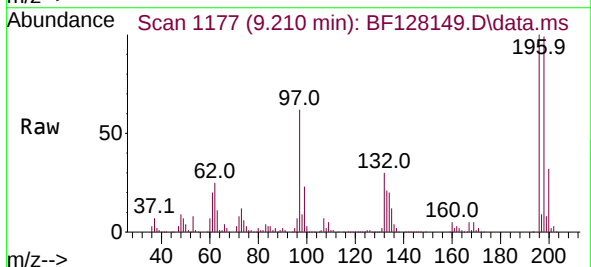
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

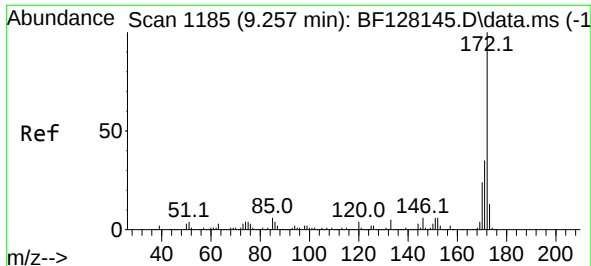
Tgt Ion:196 Resp: 169322
Ion Ratio Lower Upper
196 100
198 97.5 80.4 120.6
200 31.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 40.294 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:196 Resp: 177625
Ion Ratio Lower Upper
196 100
198 99.0 80.2 120.2
97 62.2 50.3 75.5
132 29.7 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 77.101 ng

RT: 9.257 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF050922

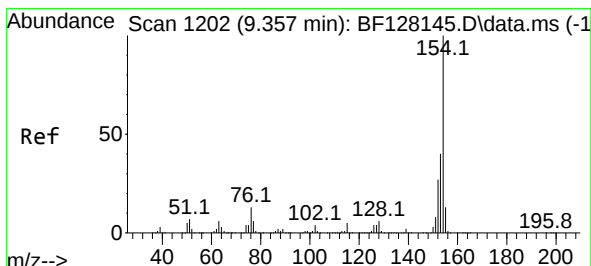
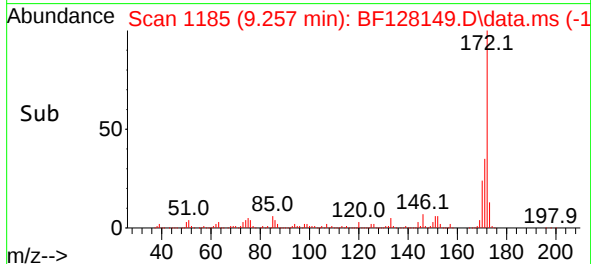
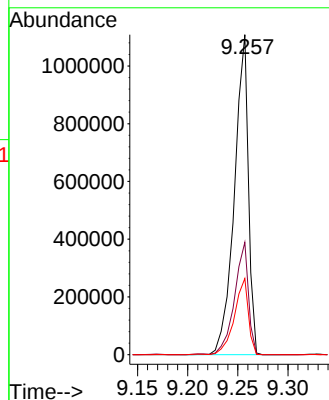
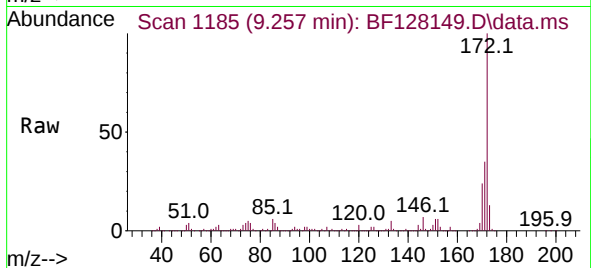
Tgt Ion:172 Resp: 1071970

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.705 ng

RT: 9.357 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

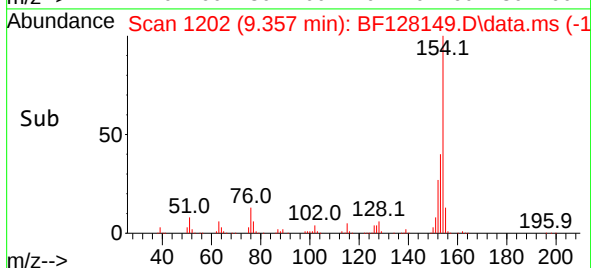
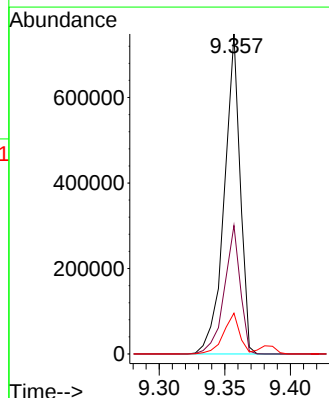
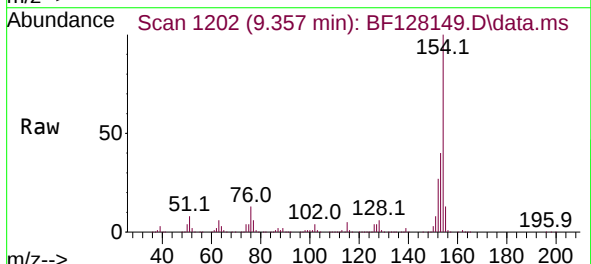
Tgt Ion:154 Resp: 628830

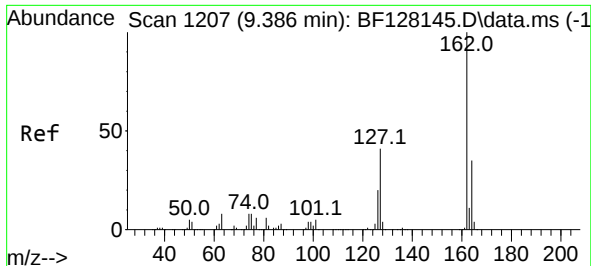
Ion Ratio Lower Upper

154 100

153 40.2 20.4 60.4

76 12.7 0.0 33.2

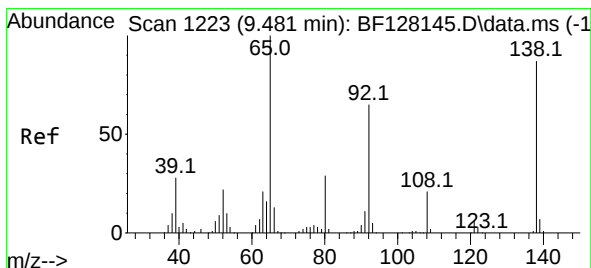
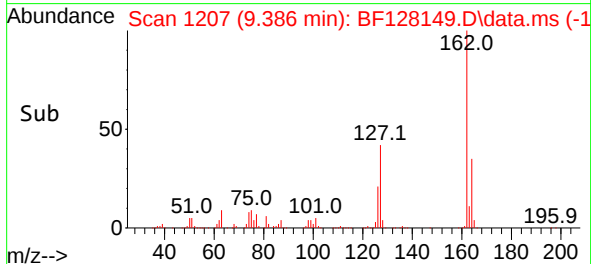
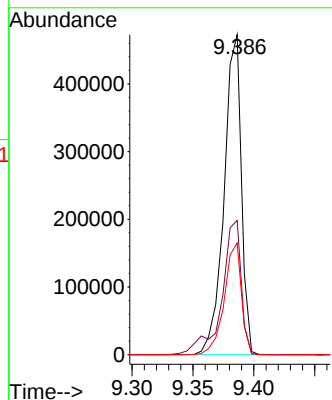
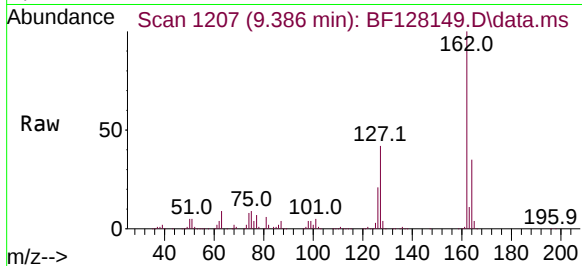




#47
2-Chloronaphthalene
Concen: 39.898 ng
RT: 9.386 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

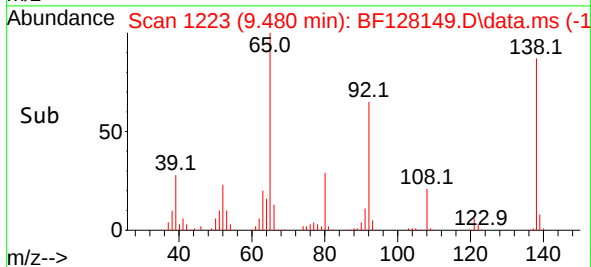
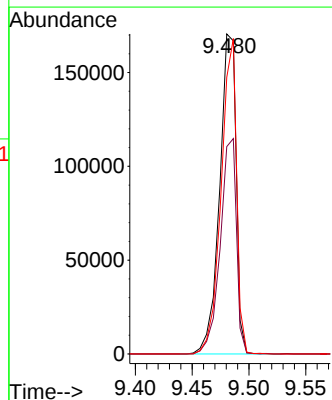
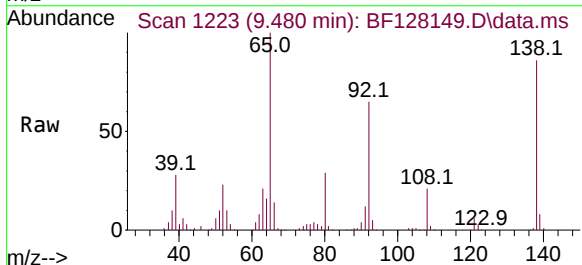
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

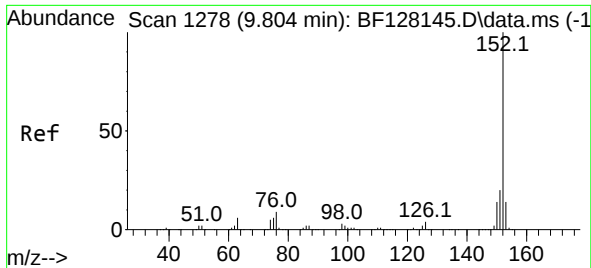
Tgt Ion:162 Resp: 468337
Ion Ratio Lower Upper
162 100
127 42.0 32.9 49.3
164 34.9 28.2 42.2



#48
2-Nitroaniline
Concen: 41.199 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion: 65 Resp: 173384
Ion Ratio Lower Upper
65 100
92 64.8 53.7 80.5
138 86.5 76.4 114.6

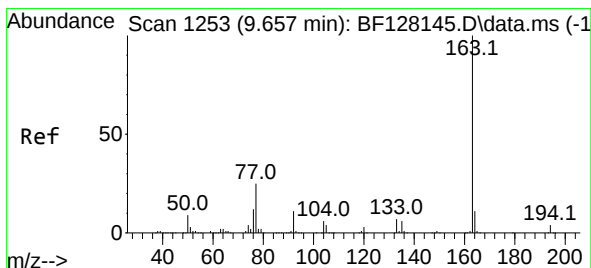
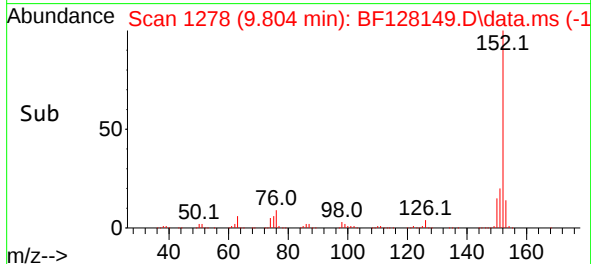
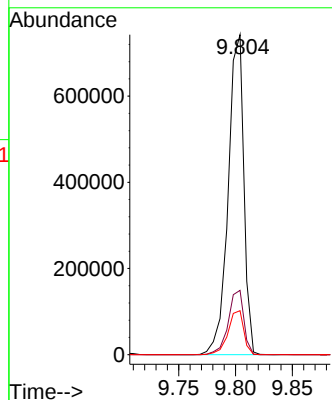
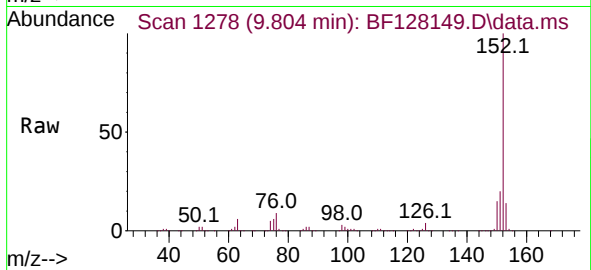




#49
Acenaphthylene
Concen: 40.087 ng
RT: 9.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

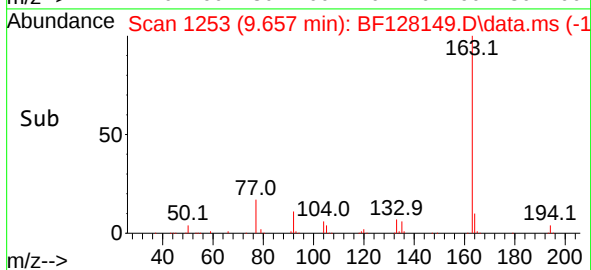
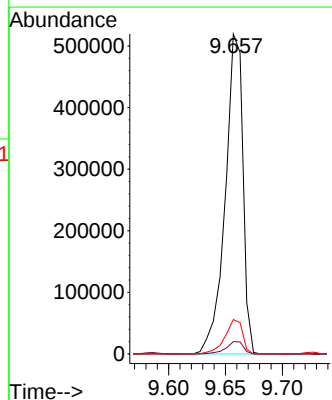
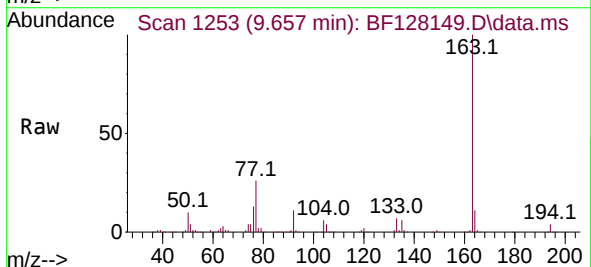
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

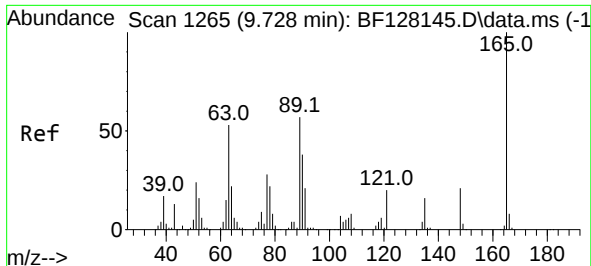
Tgt Ion:152 Resp: 711728
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.7 11.2 16.8



#50
Dimethylphthalate
Concen: 40.059 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:163 Resp: 562379
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.8 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 40.533 ng

RT: 9.727 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF050922

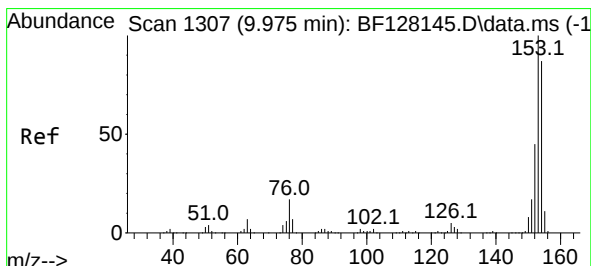
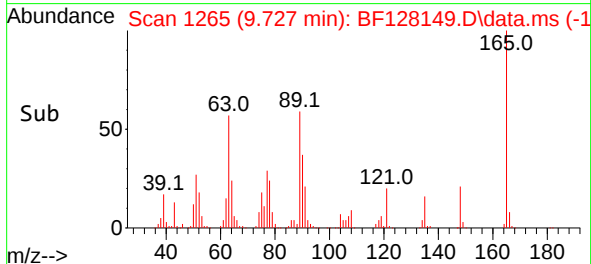
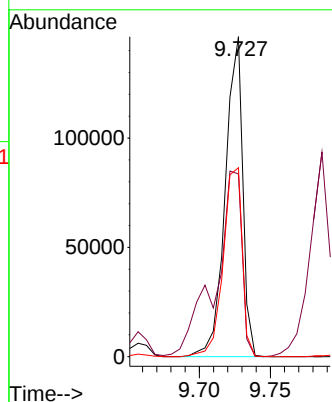
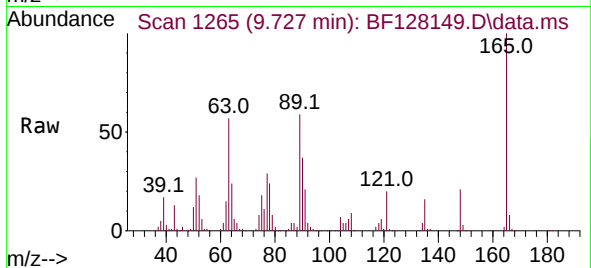
Tgt Ion:165 Resp: 124824

Ion Ratio Lower Upper

165 100

63 57.1 49.5 74.3

89 59.0 49.0 73.4



#52

Acenaphthene

Concen: 36.003 ng

RT: 9.975 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

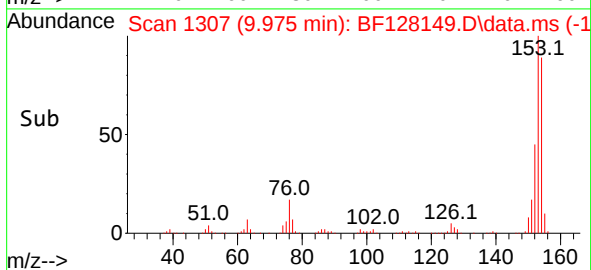
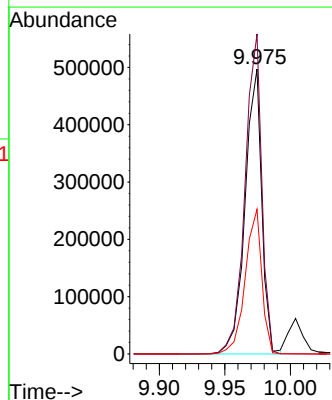
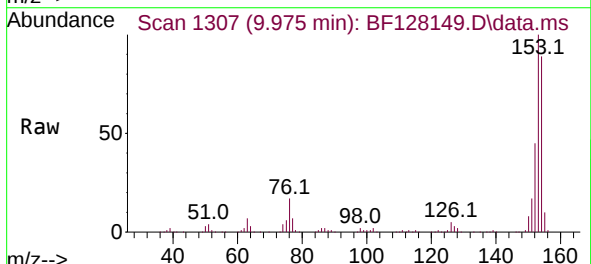
Tgt Ion:154 Resp: 443204

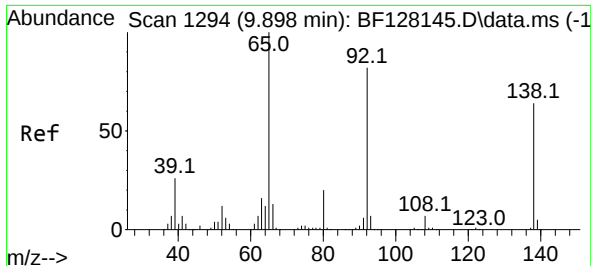
Ion Ratio Lower Upper

154 100

153 112.3 90.5 135.7

152 50.8 41.0 61.6

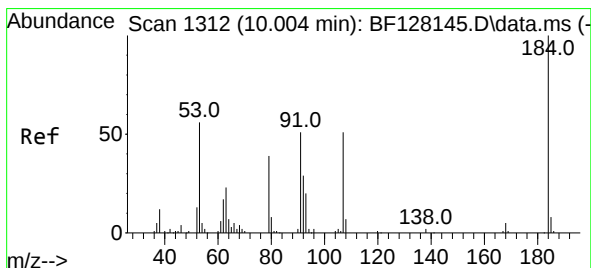
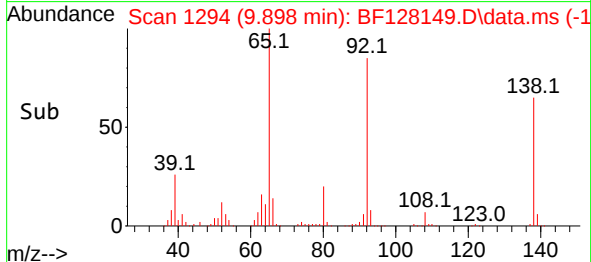
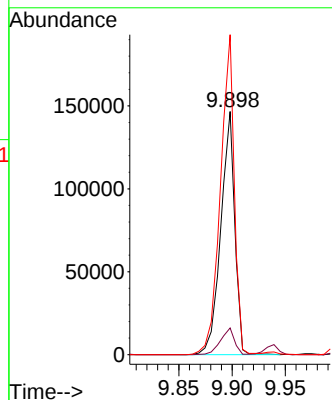
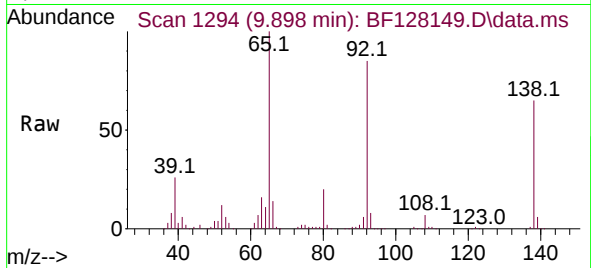




#53
3-Nitroaniline
Concen: 39.914 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

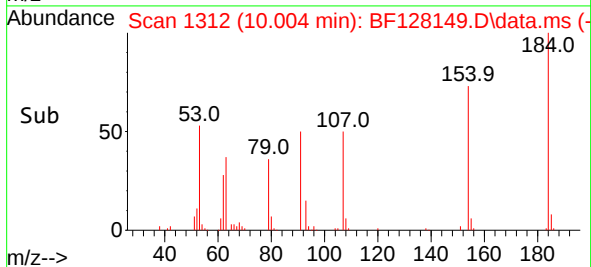
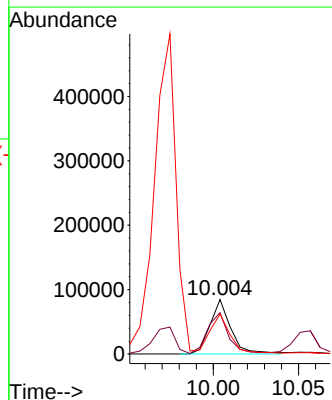
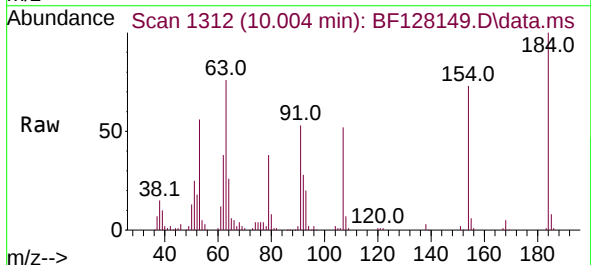
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

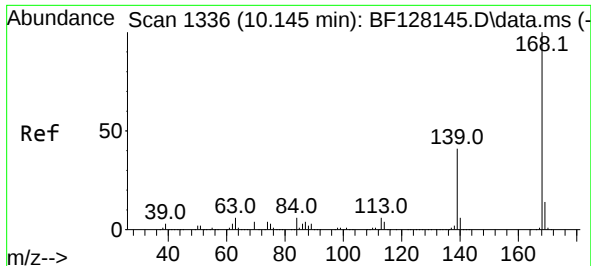
Tgt Ion:138 Resp: 133256
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 131.5 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 42.211 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:184 Resp: 71913
Ion Ratio Lower Upper
184 100
63 75.8 50.0 75.0#
154 73.2 51.7 77.5

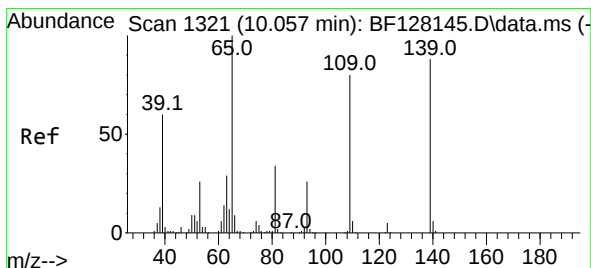
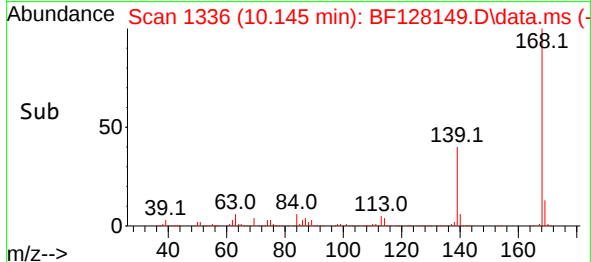
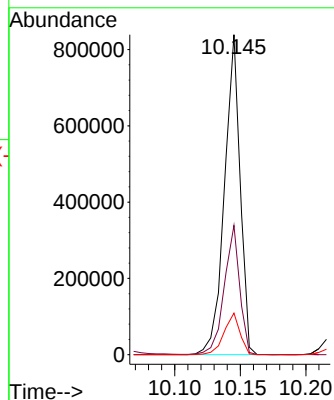
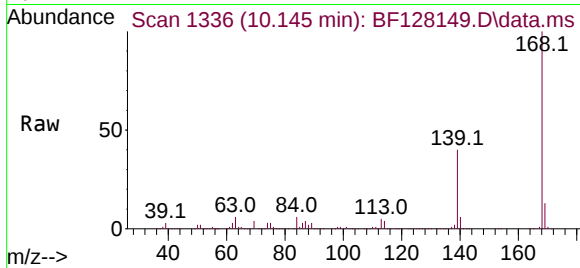




#55
Dibenzofuran
Concen: 39.732 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

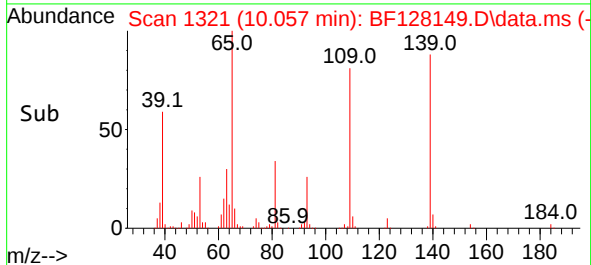
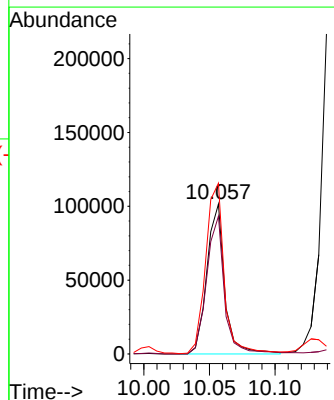
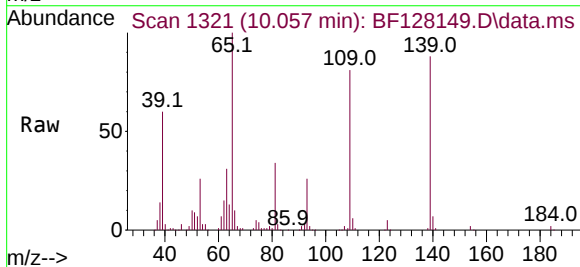
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

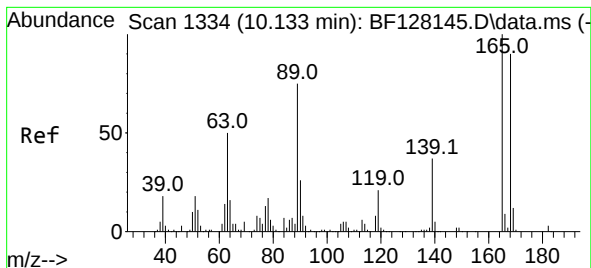
Tgt Ion:168 Resp: 694452
Ion Ratio Lower Upper
168 100
139 40.4 31.7 47.5
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 41.322 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:139 Resp: 96397
Ion Ratio Lower Upper
139 100
109 91.9 61.9 101.9
65 113.9 93.5 133.5

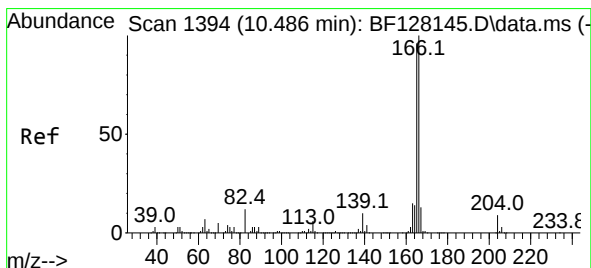
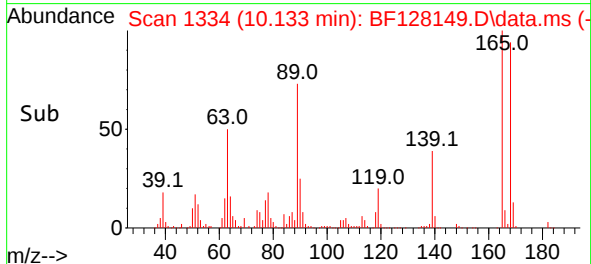
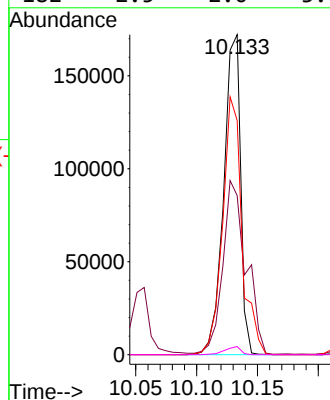
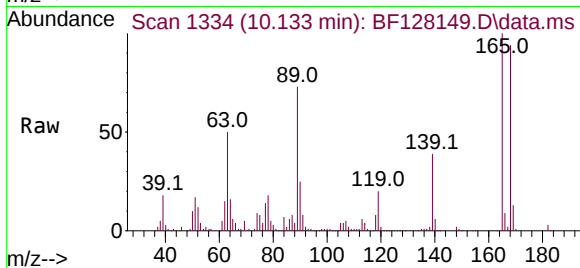




#57
2,4-Dinitrotoluene
Concen: 40.522 ng
RT: 10.133 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

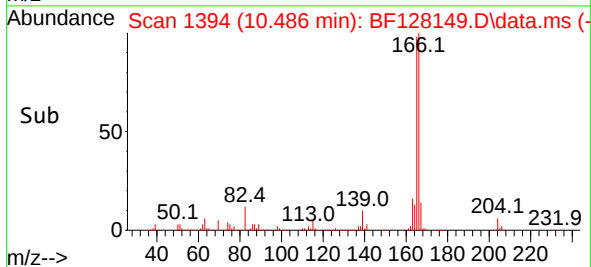
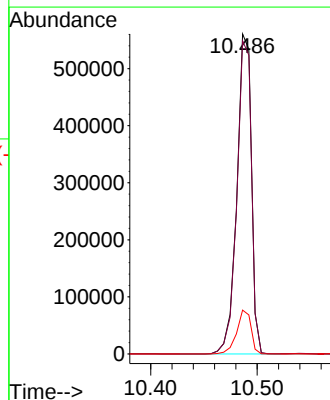
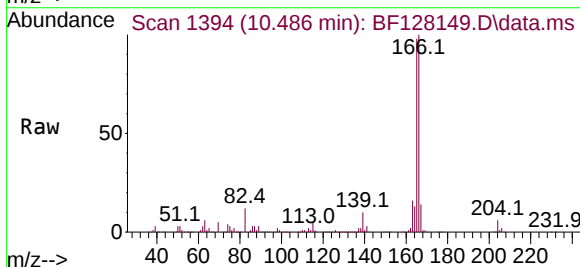
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

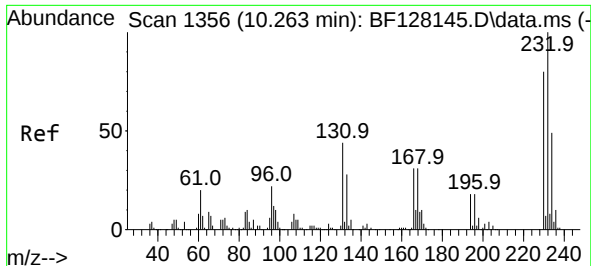
Tgt Ion:165 Resp: 166866
Ion Ratio Lower Upper
165 100
63 49.8 32.6 49.0#
89 73.2 55.2 82.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.264 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:166 Resp: 534540
Ion Ratio Lower Upper
166 100
165 97.8 78.6 117.8
167 13.7 10.5 15.7

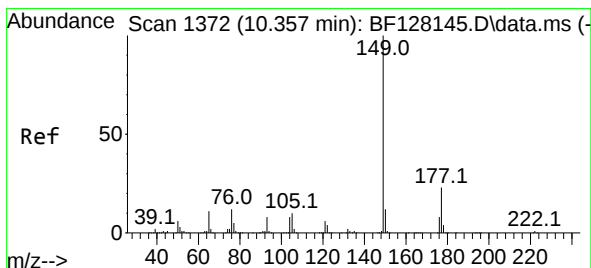
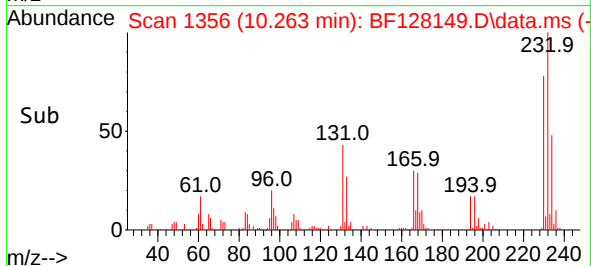
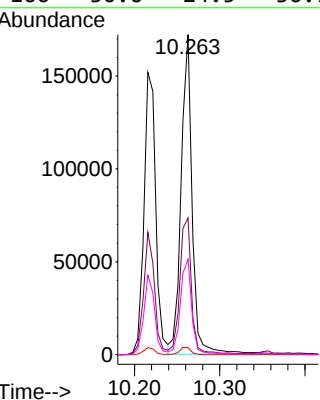
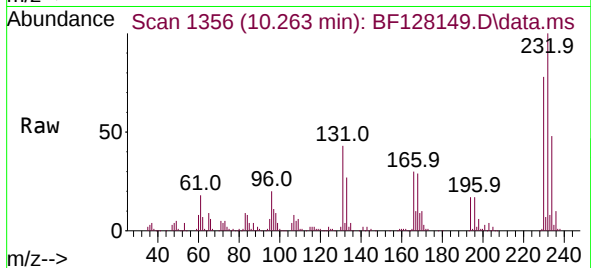




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.748 ng
RT: 10.263 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

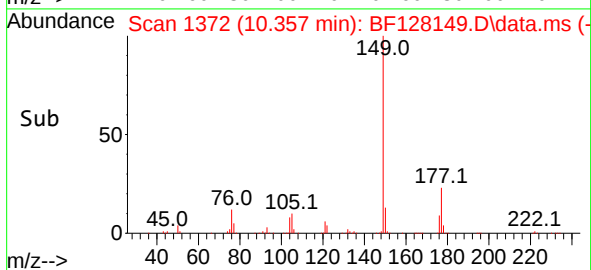
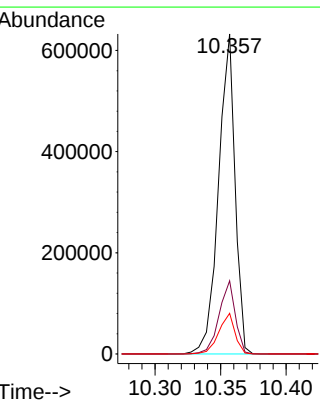
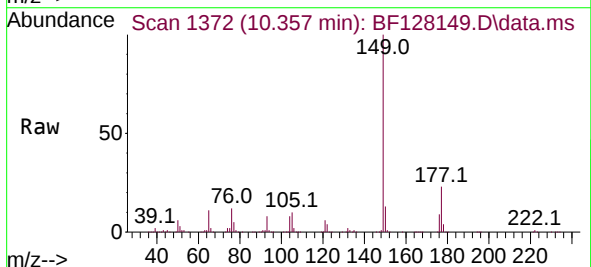
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

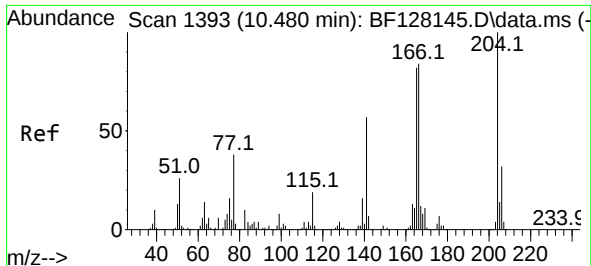
Tgt Ion:232 Resp: 153507
Ion Ratio Lower Upper
232 100
131 44.8 35.4 53.2
130 2.4 1.9 2.9
166 30.6 24.5 36.7



#60
Diethylphthalate
Concen: 39.578 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:149 Resp: 554347
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.7 10.2 15.2

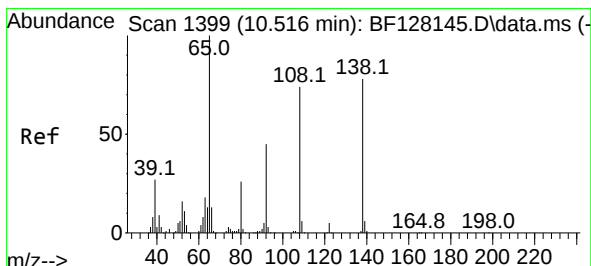
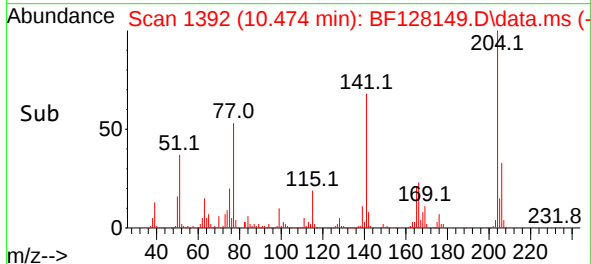
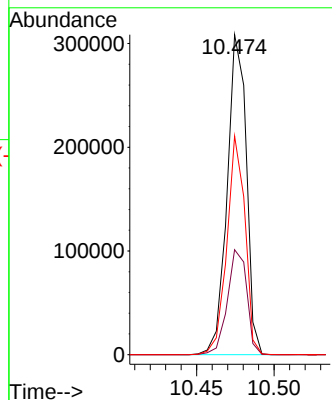
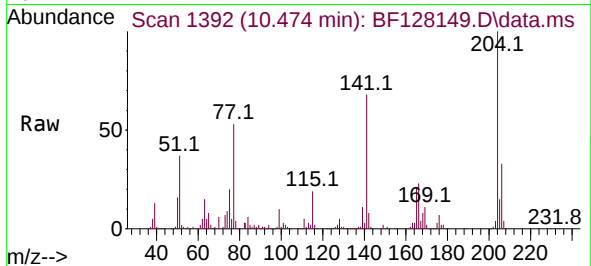




#61
4-Chlorophenyl-phenylether
Concen: 39.087 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

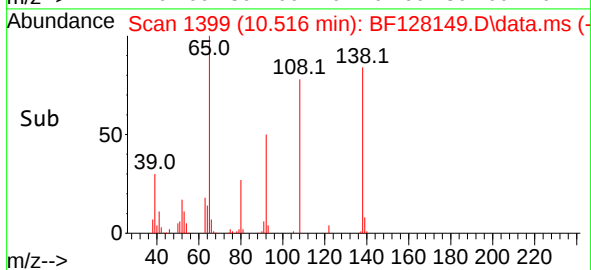
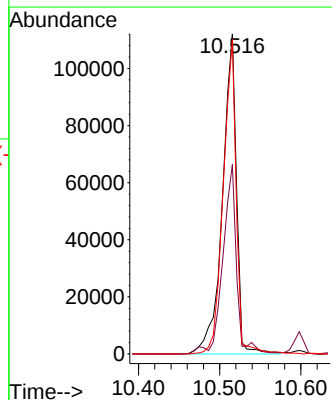
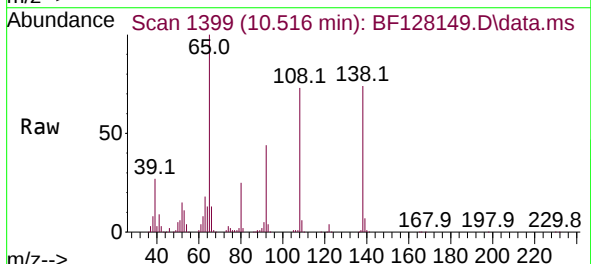
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

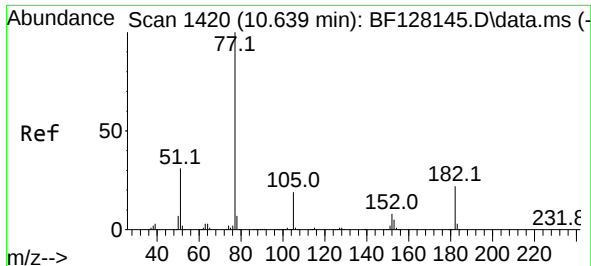
Tgt Ion:204 Resp: 265374
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 68.3 48.7 73.1



#62
4-Nitroaniline
Concen: 39.963 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:138 Resp: 135256
Ion Ratio Lower Upper
138 100
92 59.2 37.4 77.4
108 98.3 68.4 108.4



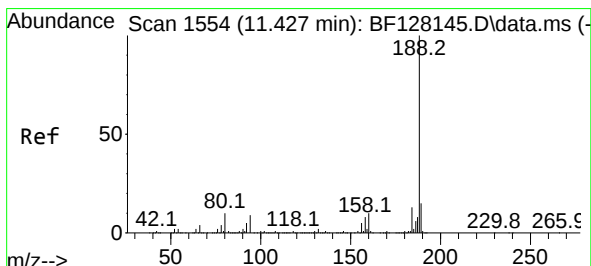
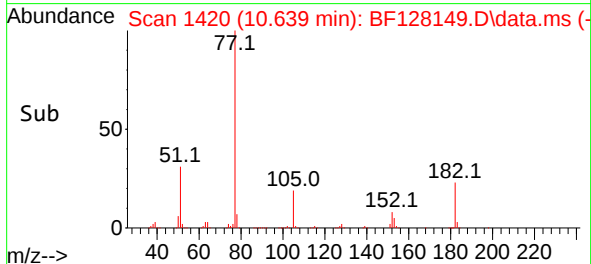
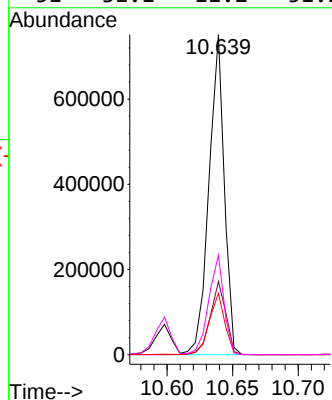
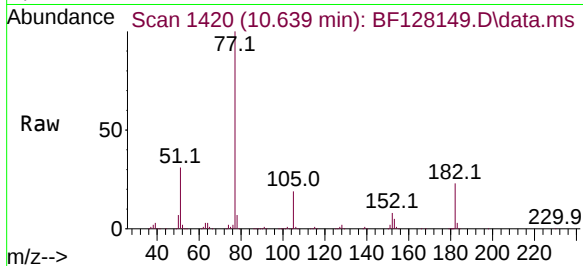


#63
Azobenzene
Concen: 40.027 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Instrument :
BNA_F
ClientSampleId :
ICVBF050922

Tgt Ion: 77 Resp: 613913

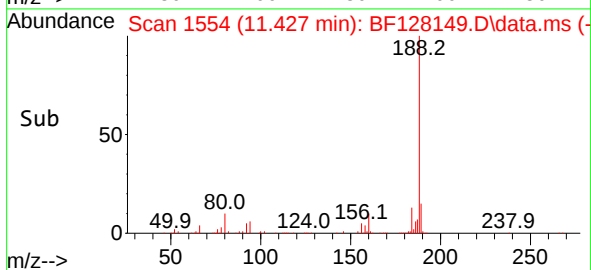
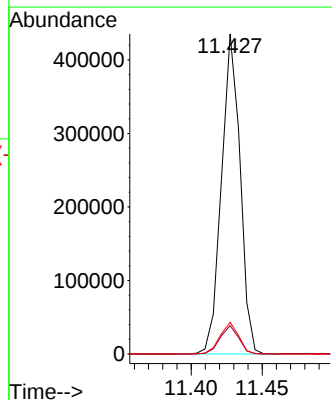
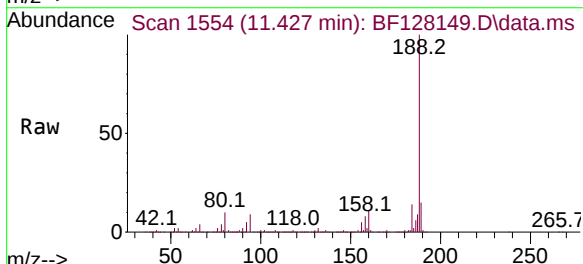
Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.2	41.2
105	19.2	0.0	39.8
51	31.1	11.2	51.2

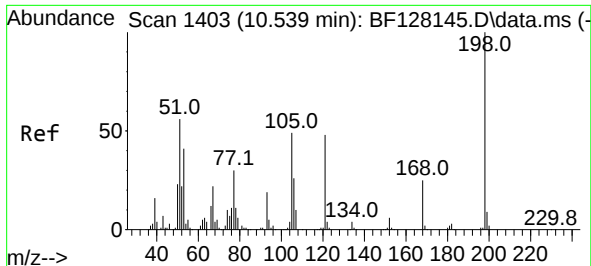


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion: 188 Resp: 396802

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.0	12.0
80	9.9	8.9	13.3

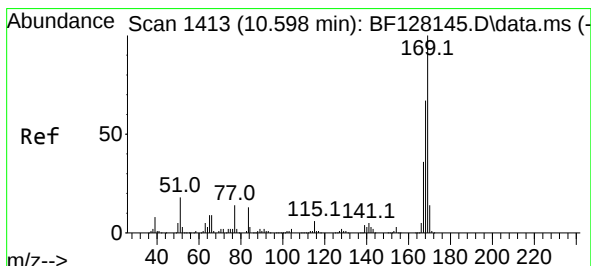
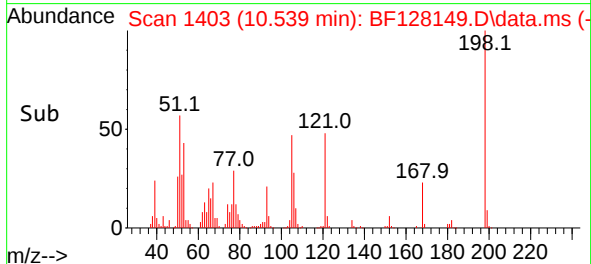
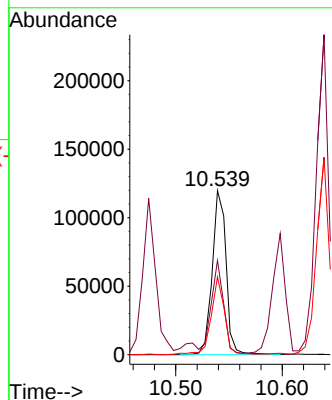
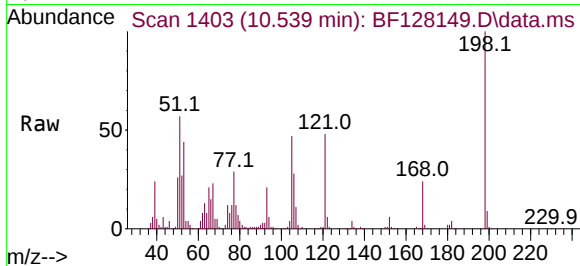




#65
4,6-Dinitro-2-methylphenol
Concen: 43.617 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

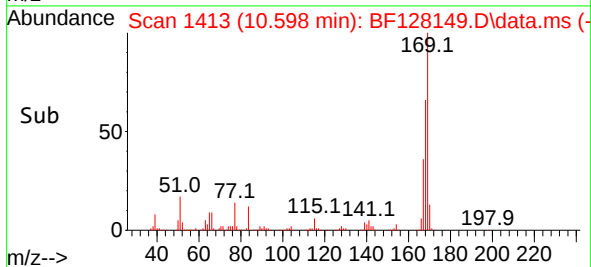
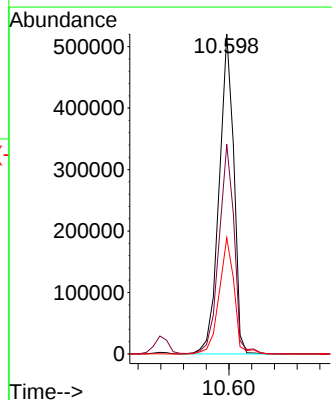
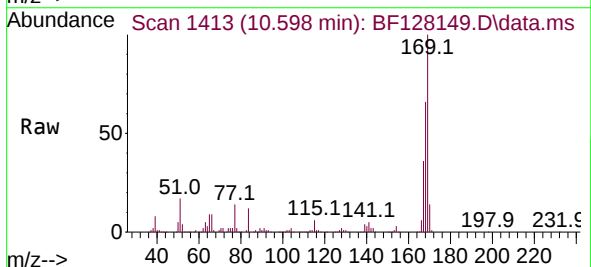
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

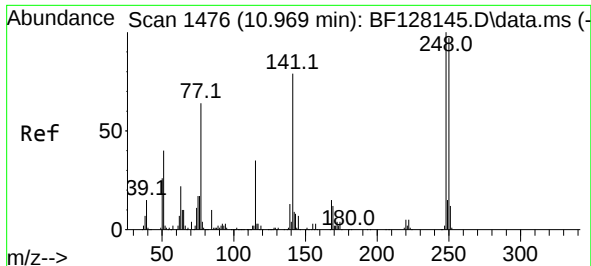
Tgt Ion:198 Resp: 108320
Ion Ratio Lower Upper
198 100
51 57.5 28.4 68.4
105 47.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.372 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:169 Resp: 466883
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 36.3 29.5 44.3

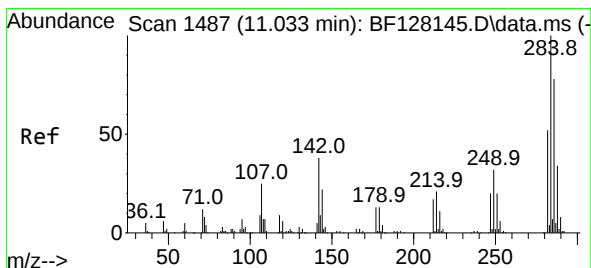
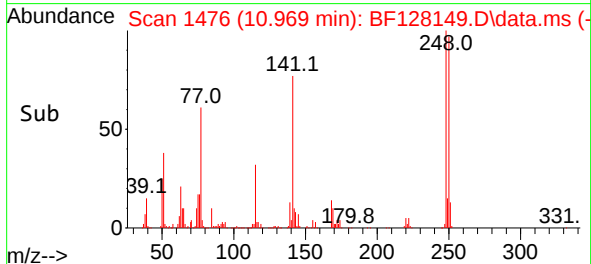
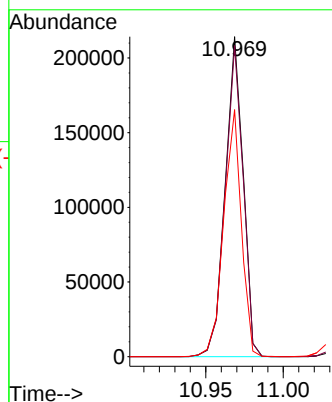
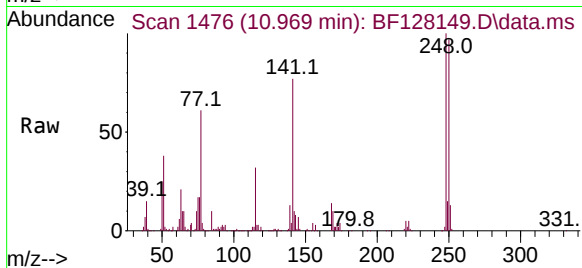




#67
4-Bromophenyl-phenylether
Concen: 40.528 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

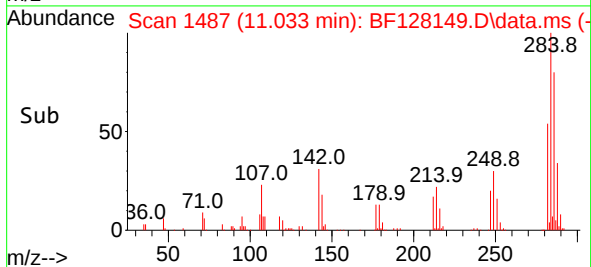
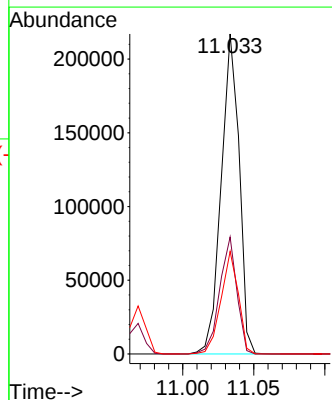
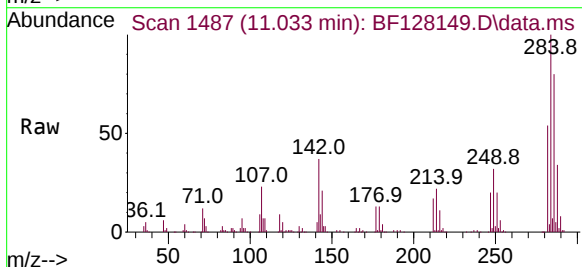
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

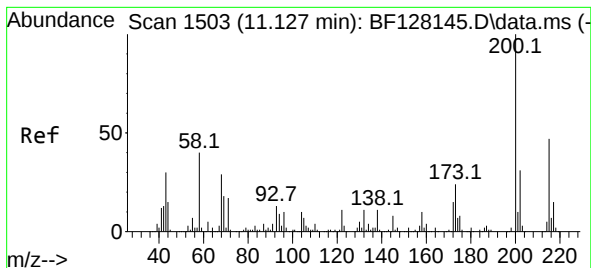
Tgt Ion:248 Resp: 173016
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 77.2 65.6 98.4



#68
Hexachlorobenzene
Concen: 40.819 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:284 Resp: 190620
Ion Ratio Lower Upper
284 100
142 36.6 30.2 45.4
249 32.1 26.1 39.1





#69

Atrazine

Concen: 40.200 ng

RT: 11.127 min Scan# 1503

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF050922

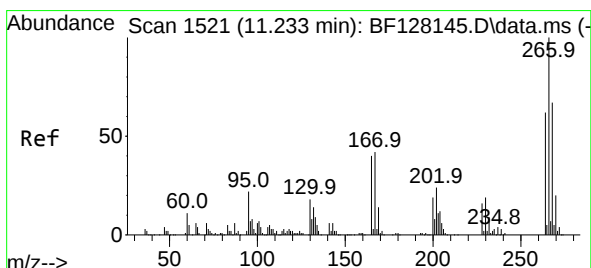
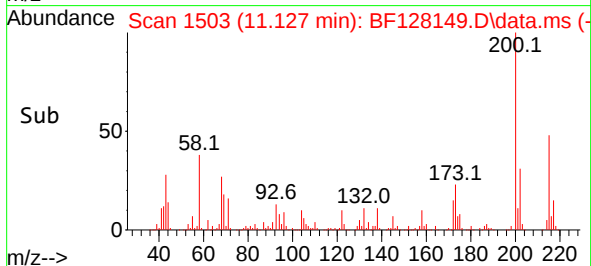
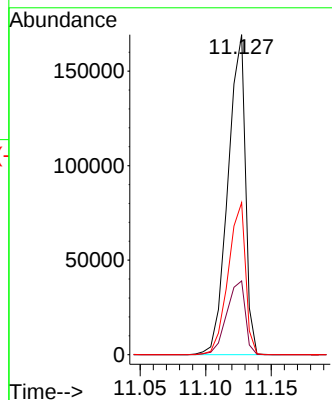
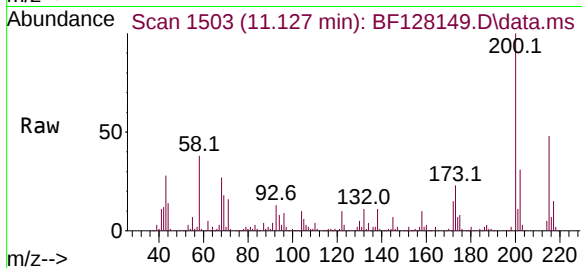
Tgt Ion:200 Resp: 156822

Ion Ratio Lower Upper

200 100

173 23.0 6.0 46.0

215 47.5 28.1 68.1



#70

Pentachlorophenol

Concen: 43.960 ng

RT: 11.233 min Scan# 1521

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

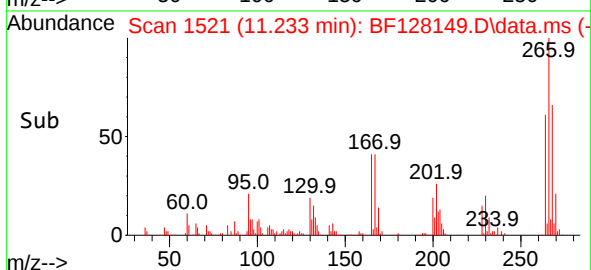
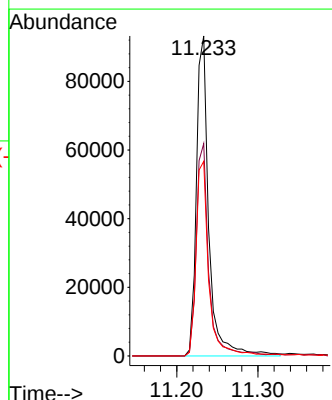
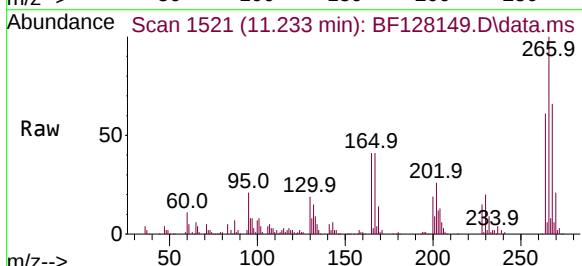
Tgt Ion:266 Resp: 99630

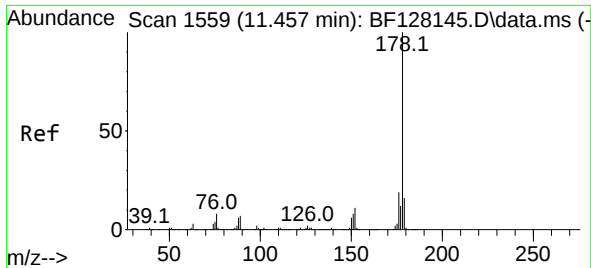
Ion Ratio Lower Upper

266 100

268 66.3 53.0 79.6

264 60.8 53.1 79.7

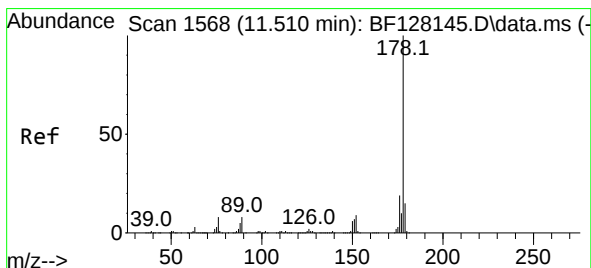
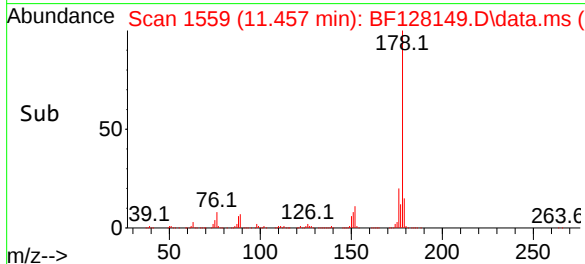
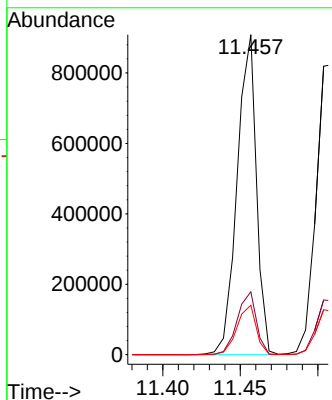
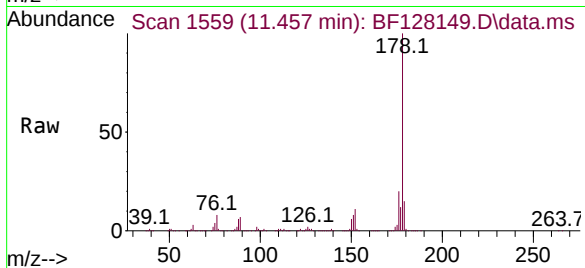




#71
Phenanthrene
Concen: 39.816 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

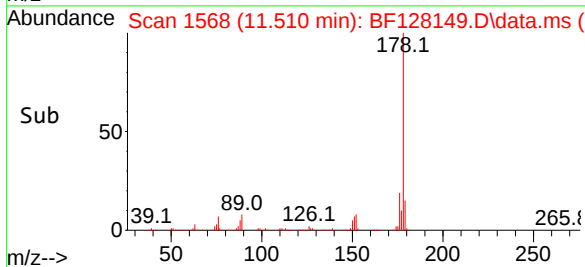
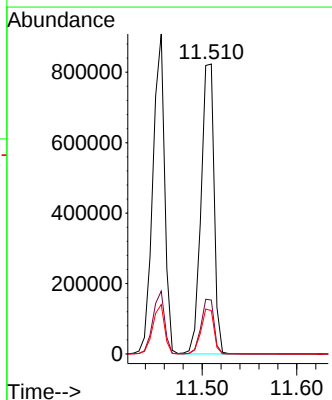
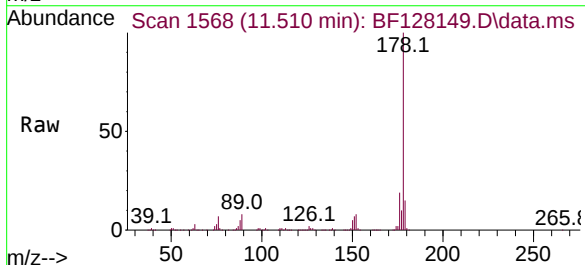
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

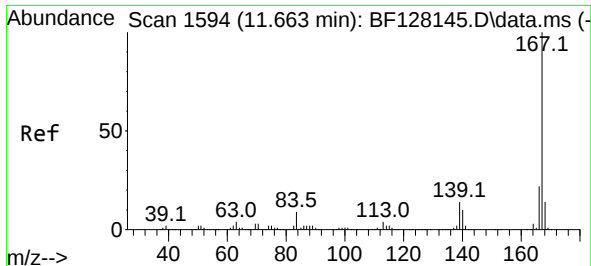
Tgt Ion:178 Resp: 786699
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.5 12.6 19.0



#72
Anthracene
Concen: 40.048 ng
RT: 11.510 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

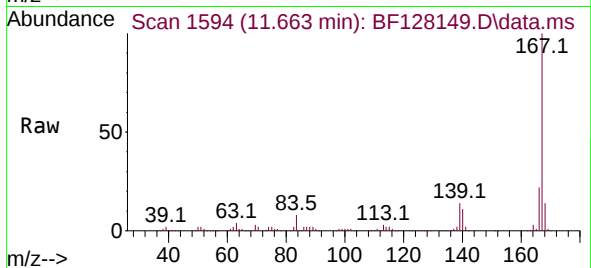
Tgt Ion:178 Resp: 790028
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.0 12.4 18.6



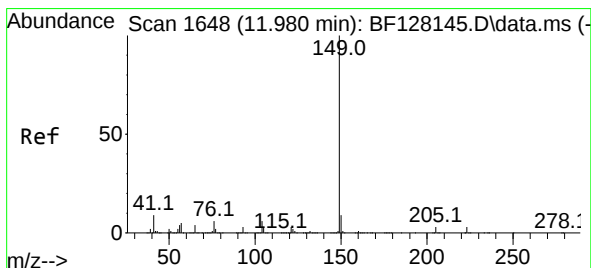
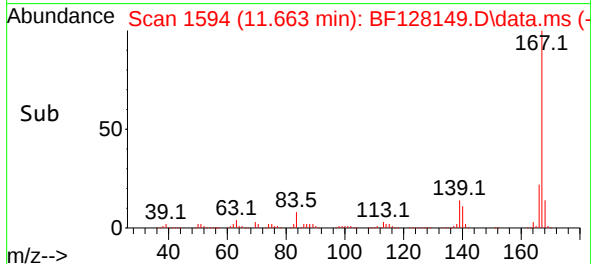
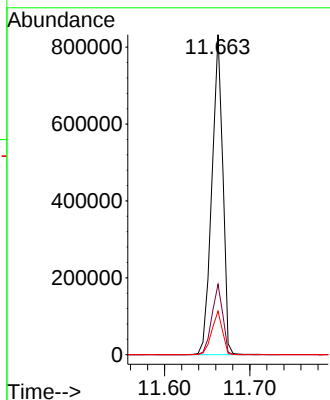


#73
 Carbazole
 Concen: 39.587 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. -0.000 min
 Lab File: BF128149.D
 Acq: 09 May 2022 15:16

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF050922

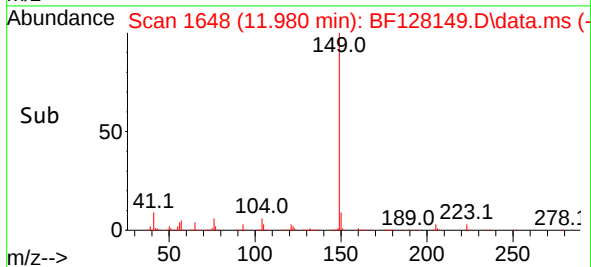
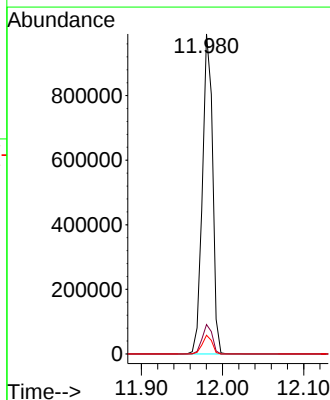
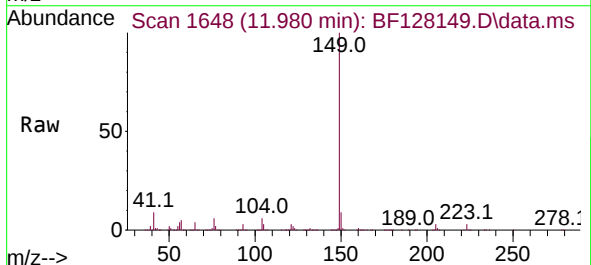


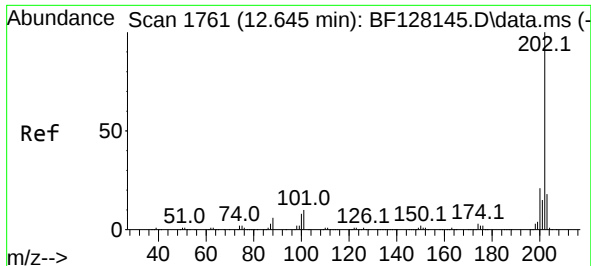
Tgt Ion:167 Resp: 742605
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.938 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF128149.D
 Acq: 09 May 2022 15:16

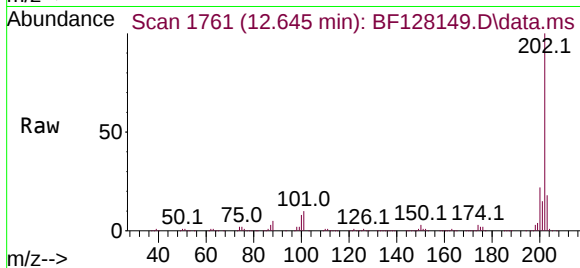
Tgt Ion:149 Resp: 862491
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.9 4.3 6.5



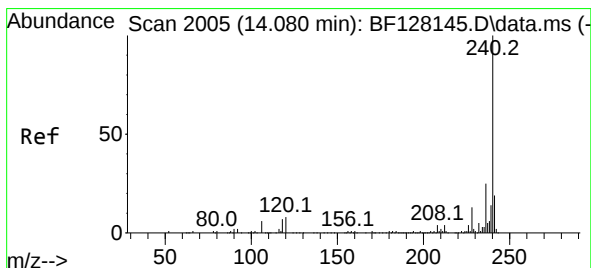
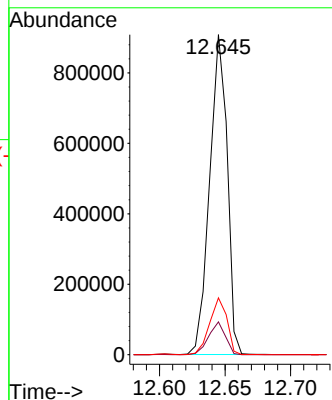


#75
Fluoranthene
Concen: 39.470 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Instrument :
BNA_F
ClientSampleId :
ICVBF050922

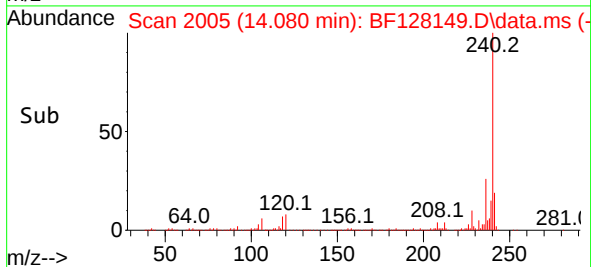
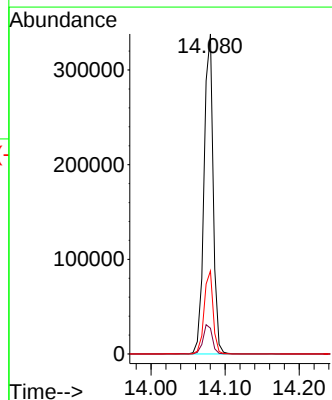
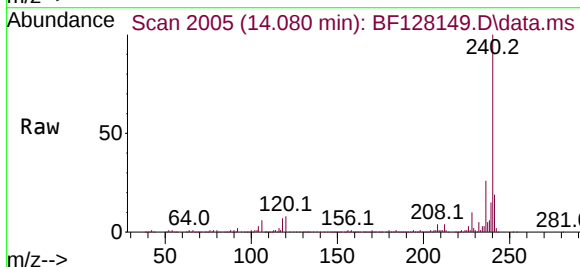


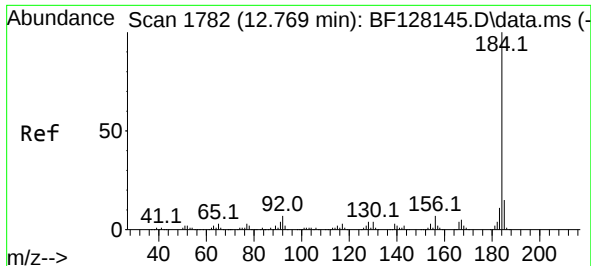
Tgt Ion:202 Resp: 845495
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.6
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:240 Resp: 291306
Ion Ratio Lower Upper
240 100
120 8.0 7.0 10.6
236 26.0 20.3 30.5

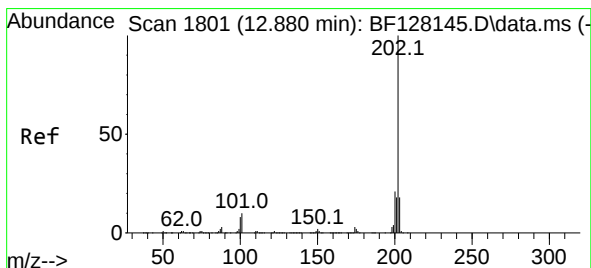
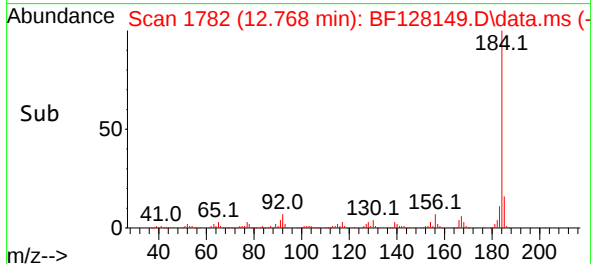
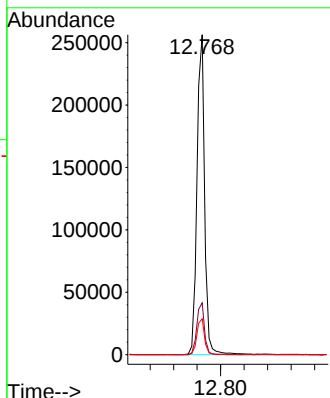
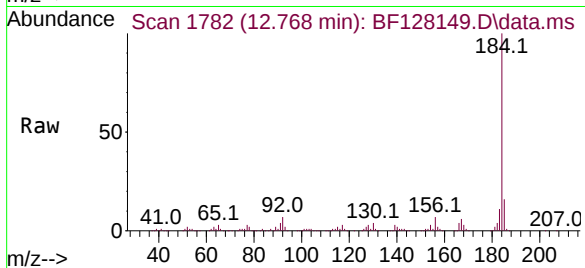




#77
Benzidine
Concen: 36.605 ng
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

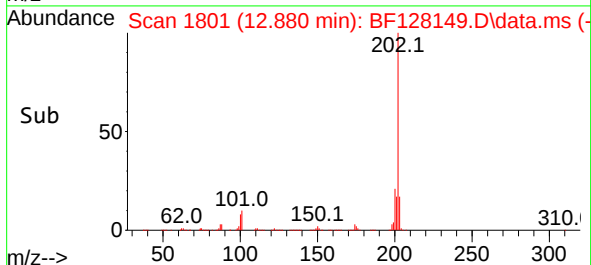
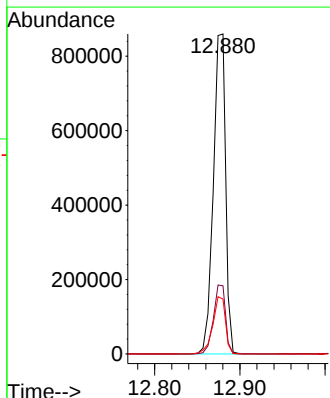
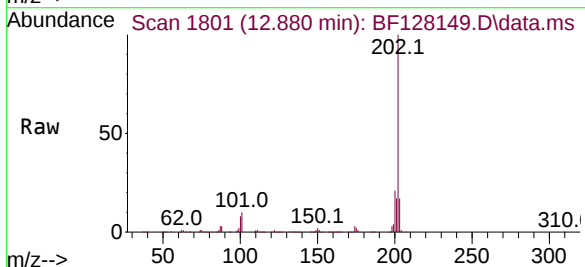
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

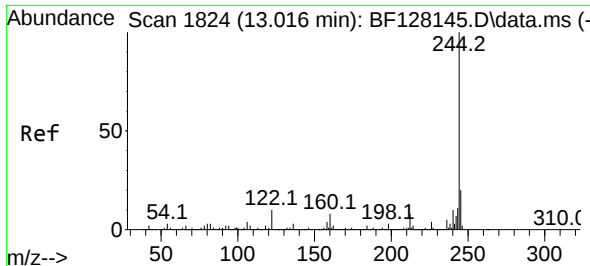
Tgt Ion:184 Resp: 230949
Ion Ratio Lower Upper
184 100
185 16.2 12.1 18.1
183 11.2 9.0 13.4



#78
Pyrene
Concen: 40.787 ng
RT: 12.880 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:202 Resp: 861511
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.2 14.0 21.0

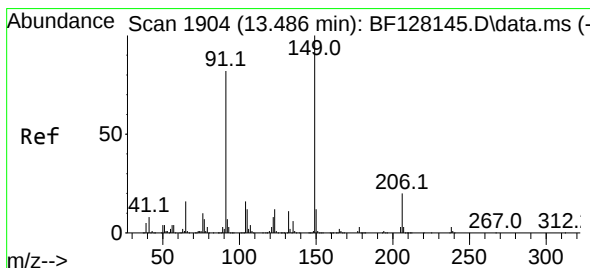
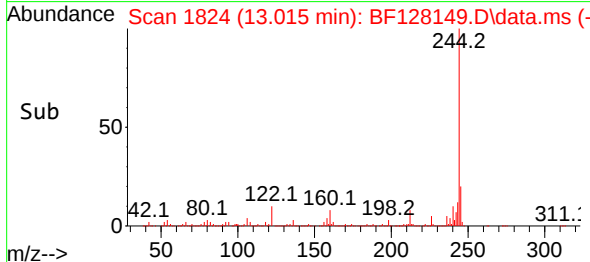
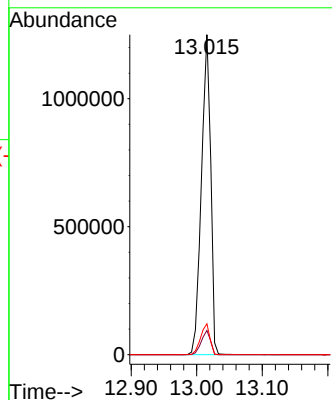
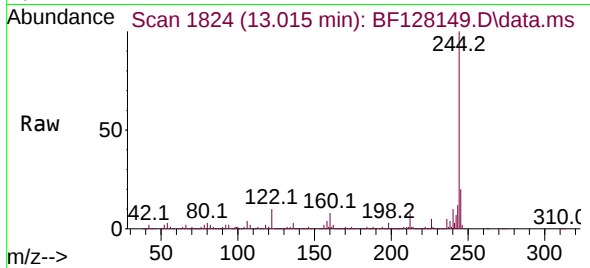




#79
 Terphenyl-d14
 Concen: 79.238 ng
 RT: 13.015 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF128149.D
 Acq: 09 May 2022 15:16

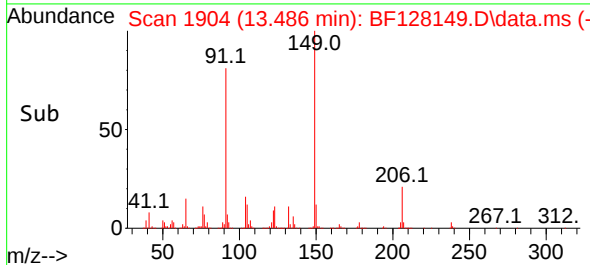
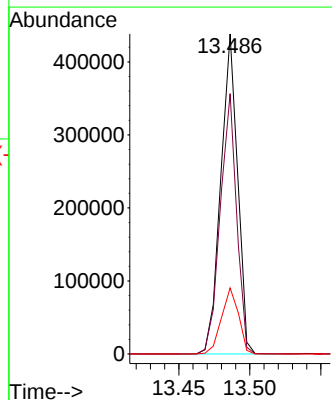
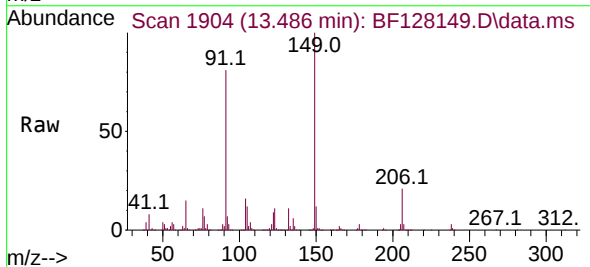
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF050922

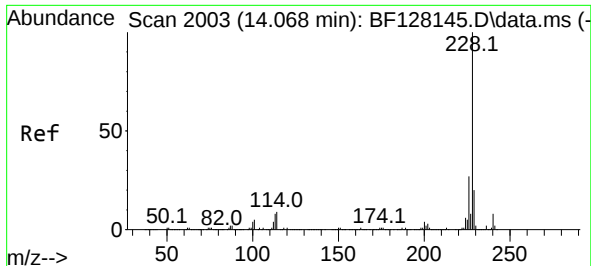
Tgt Ion:244 Resp: 1230130
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.7 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 40.957 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF128149.D
 Acq: 09 May 2022 15:16

Tgt Ion:149 Resp: 359658
 Ion Ratio Lower Upper
 149 100
 91 81.3 65.8 98.6
 206 20.7 15.4 23.2

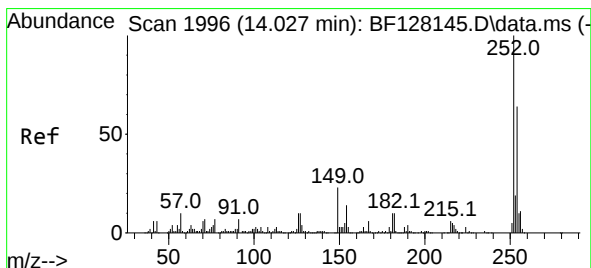
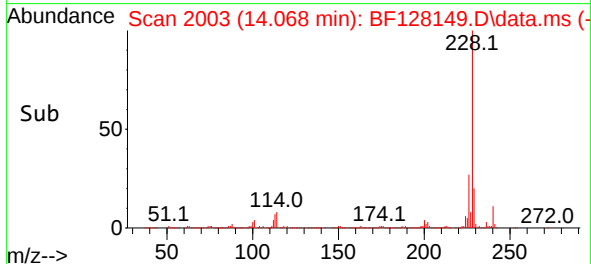
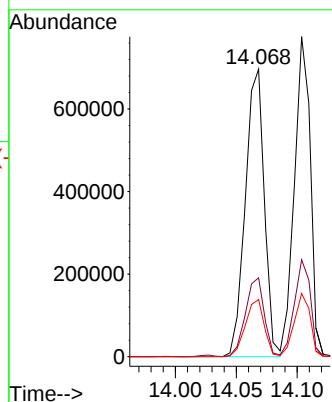
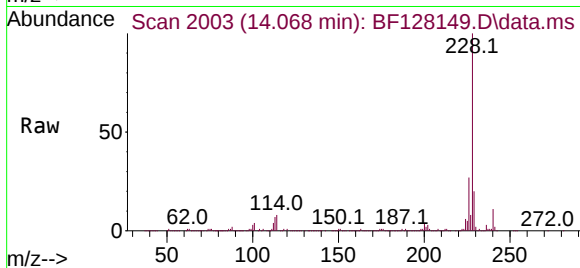




#81
Benzo(a)anthracene
Concen: 40.659 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

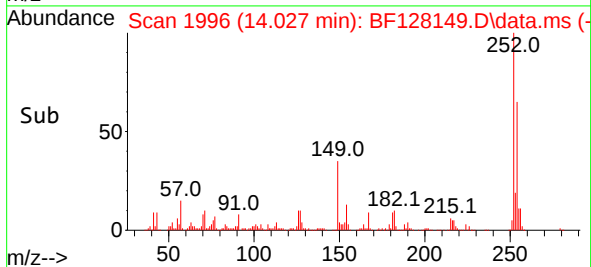
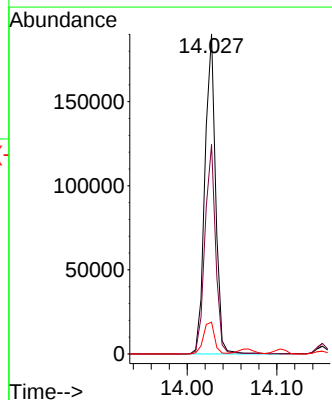
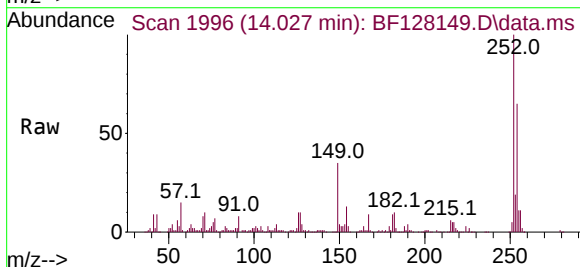
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

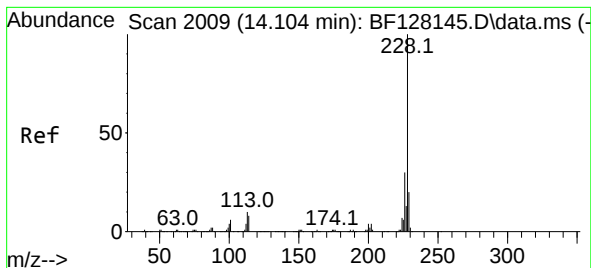
Tgt Ion:228 Resp: 756526
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 37.742 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:252 Resp: 157575
Ion Ratio Lower Upper
252 100
254 65.5 51.6 77.4
126 9.9 8.8 13.2





#83

Chrysene

Concen: 39.796 ng

RT: 14.104 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

Instrument :

BNA_F

ClientSampleId :

ICVBF050922

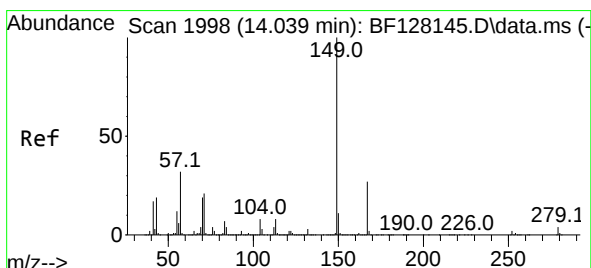
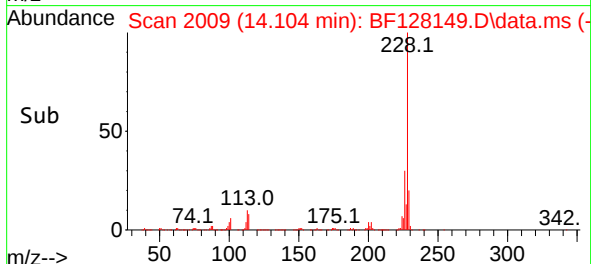
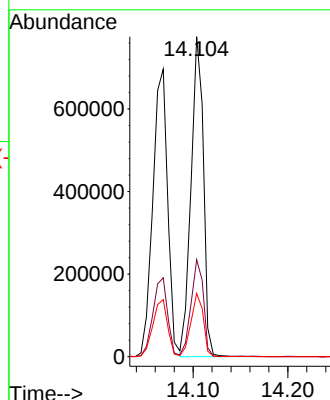
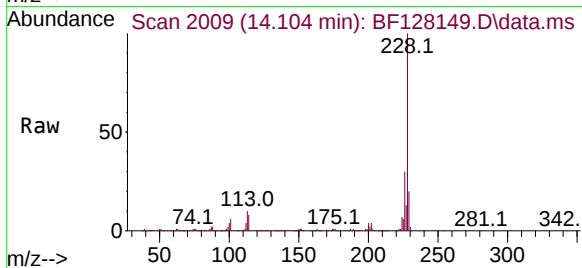
Tgt Ion:228 Resp: 706518

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.153 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF128149.D

Acq: 09 May 2022 15:16

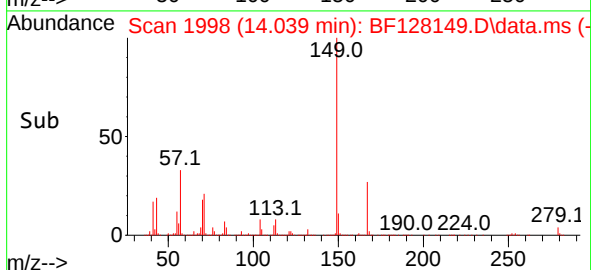
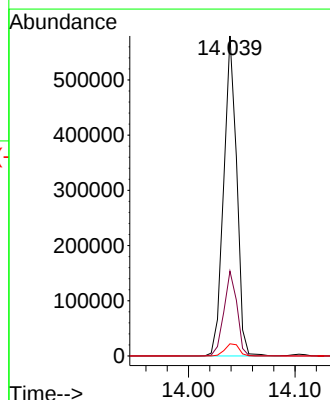
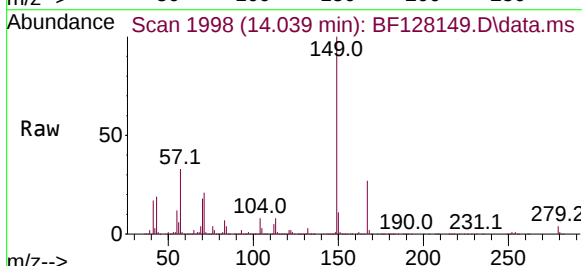
Tgt Ion:149 Resp: 488273

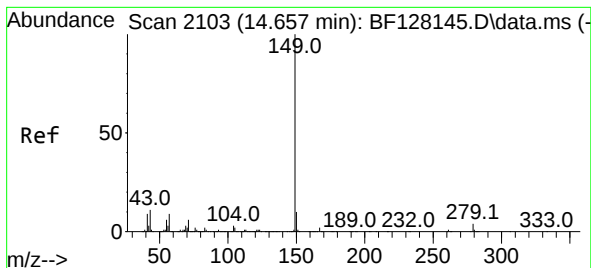
Ion Ratio Lower Upper

149 100

167 26.5 22.0 33.0

279 3.8 3.4 5.0

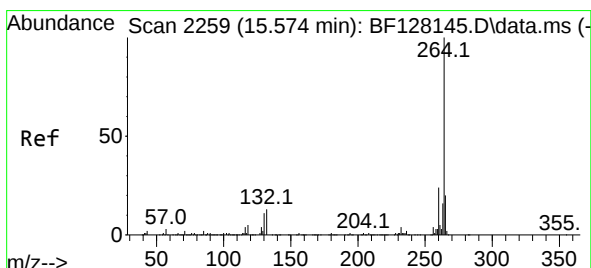
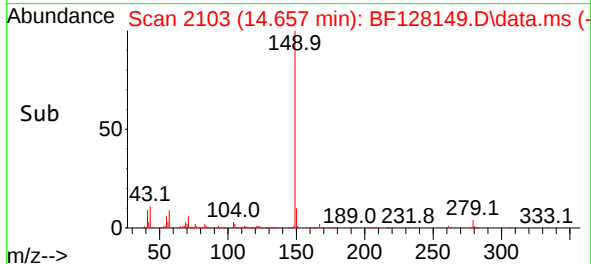
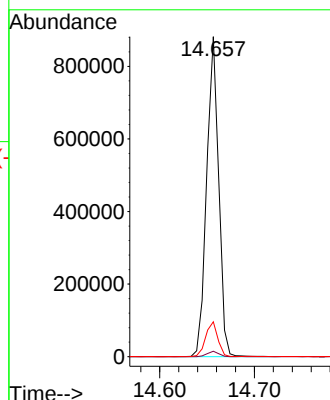
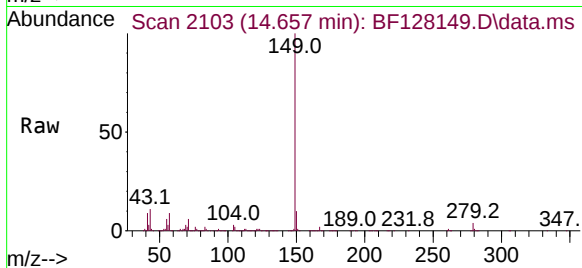




#85
Di-n-octyl phthalate
Concen: 40.909 ng
RT: 14.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

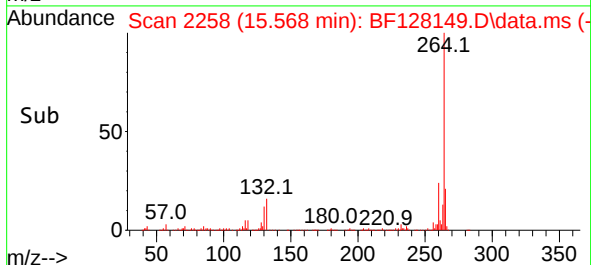
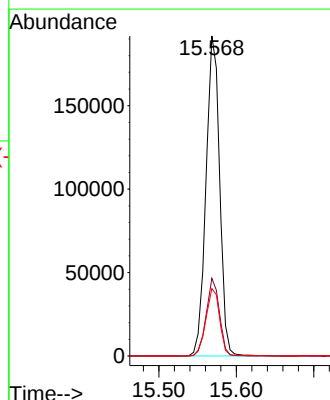
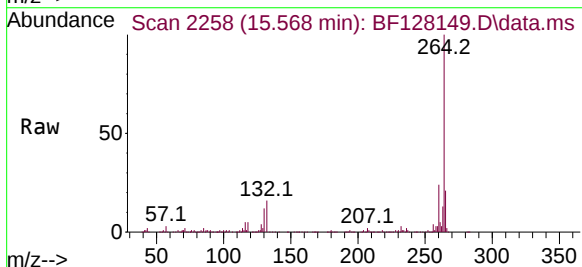
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

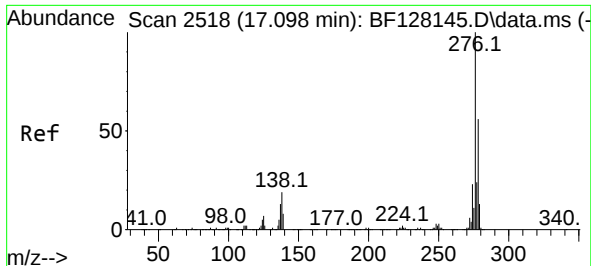
Tgt Ion:149 Resp: 775335
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.0 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:264 Resp: 234332
Ion Ratio Lower Upper
264 100
260 24.2 20.1 30.1
265 21.0 17.5 26.3

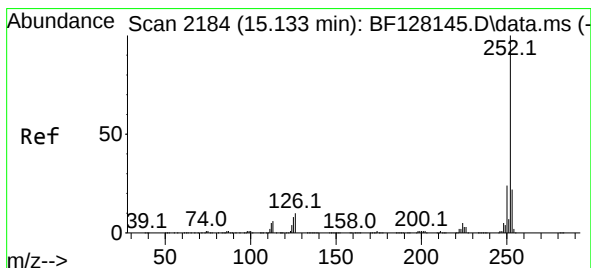
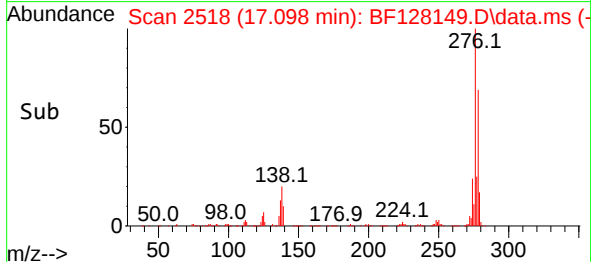
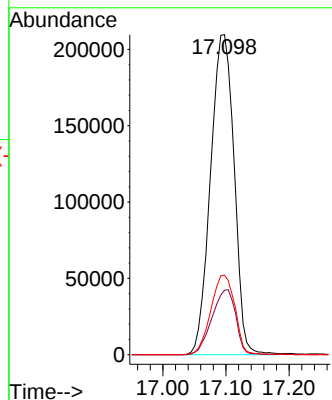
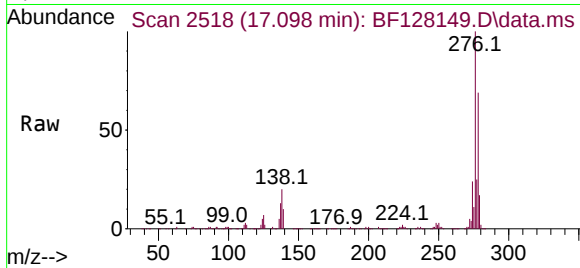




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.429 ng
RT: 17.098 min Scan# 2518
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

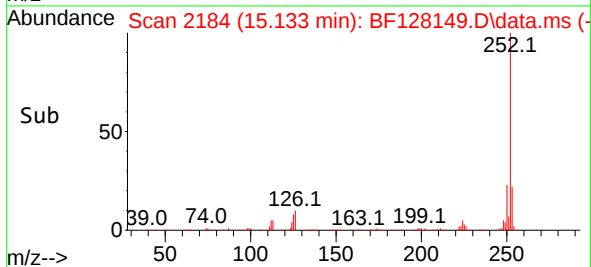
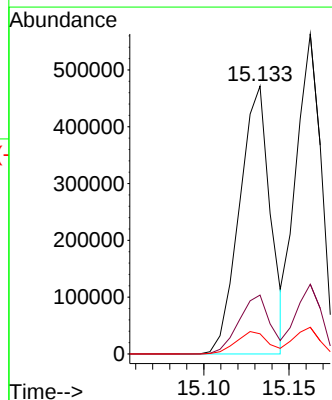
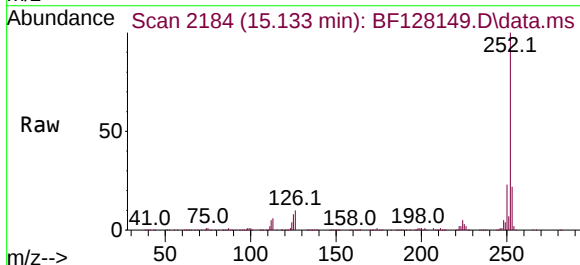
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

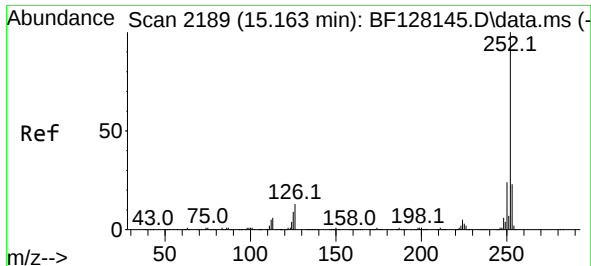
Tgt Ion:276 Resp: 544731
Ion Ratio Lower Upper
276 100
138 20.5 19.0 28.4
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.915 ng
RT: 15.133 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:252 Resp: 594334
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.5 7.4 11.2

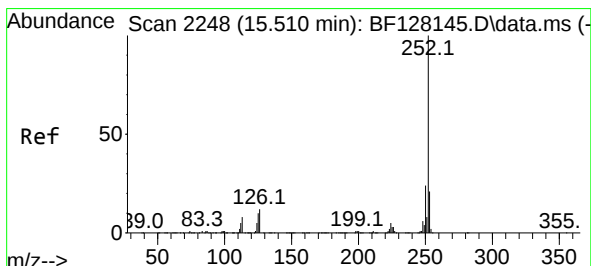
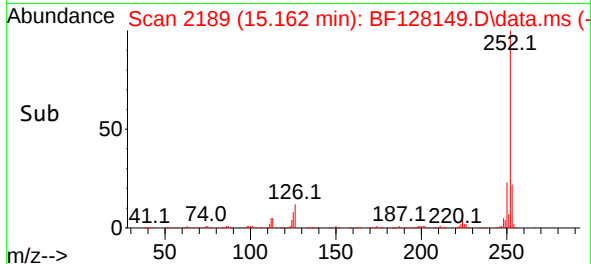
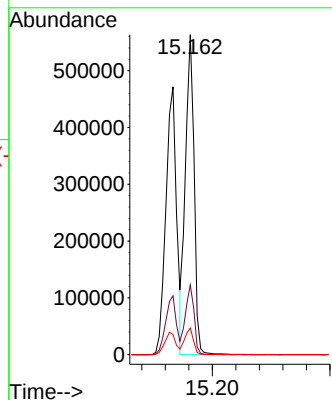
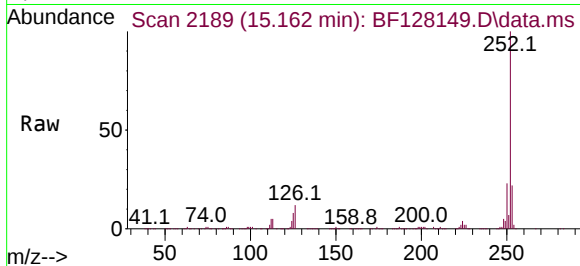




#89
Benzo(k)fluoranthene
Concen: 40.767 ng
RT: 15.162 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

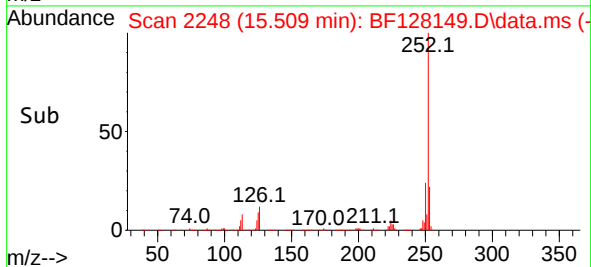
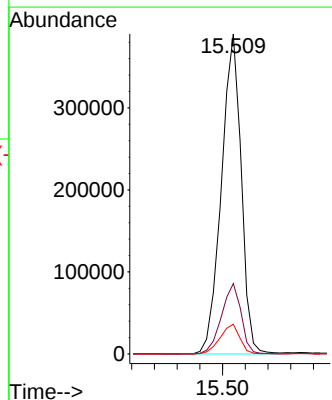
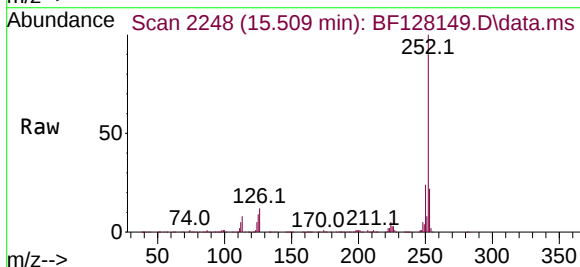
Instrument :
BNA_F
ClientSampleId :
ICVBF050922

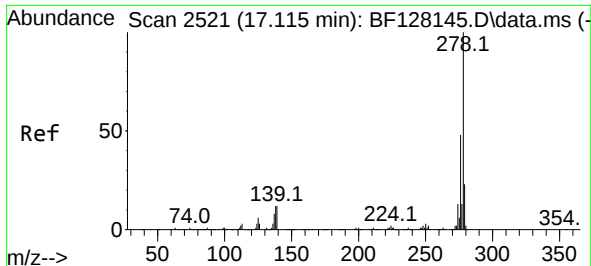
Tgt Ion:252 Resp: 584560
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 8.4 6.8 10.2



#90
Benzo(a)pyrene
Concen: 40.287 ng
RT: 15.509 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:252 Resp: 472452
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.3 9.2 13.8

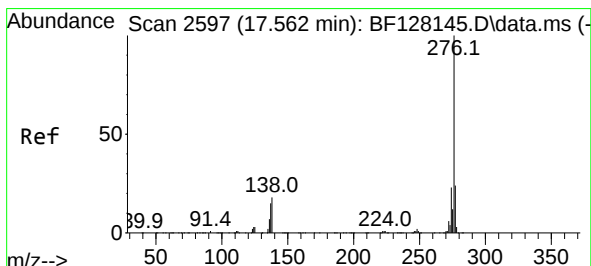
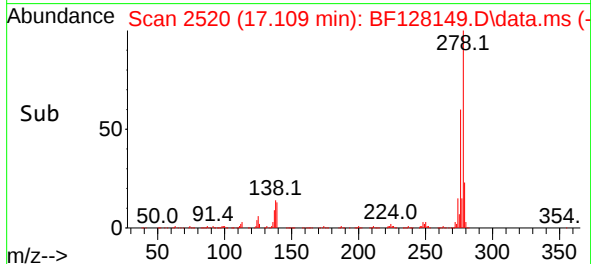
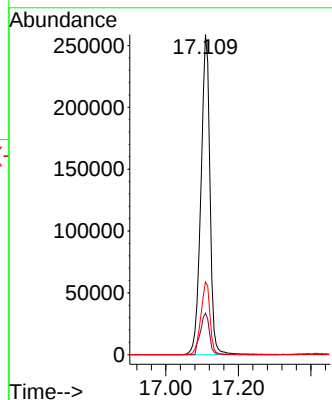
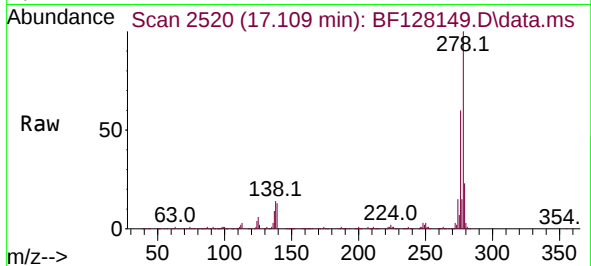




#91
Dibenzo(a,h)anthracene
Concen: 39.040 ng
RT: 17.109 min Scan# 2521
Delta R.T. -0.006 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Instrument :
BNA_F
ClientSampleId :
ICVBF050922

Tgt Ion:278 Resp: 448021
Ion Ratio Lower Upper
278 100
139 12.9 12.6 19.0
279 22.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 38.429 ng
RT: 17.562 min Scan# 2597
Delta R.T. -0.000 min
Lab File: BF128149.D
Acq: 09 May 2022 15:16

Tgt Ion:276 Resp: 446533
Ion Ratio Lower Upper
276 100
277 22.8 18.8 28.2
138 16.5 16.2 24.2

