

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129229.D
 Acq On : 15 Jul 2022 09:29
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 15 10:56:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 10:55:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	330397	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1351160	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	717289	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1189993	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	870286	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	713701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	454478	21.686	ng	0.00
7) Phenol-d6	6.510	99	581112	21.729	ng	-0.02
23) Nitrobenzene-d5	7.457	82	516535	20.264	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	143176	22.174	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	991335	21.359	ng	-0.01
79) Terphenyl-d14	13.010	244	983880	22.695	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	93617	9.654	ng	93
3) Pyridine	3.516	79	235355	9.589	ng	91
4) n-Nitrosodimethylamine	3.434	42	112427	9.216	ng	91
6) Aniline	6.557	93	328508	10.557	ng	99
8) 2-Chlorophenol	6.681	128	237178	10.948	ng	94
9) Benzaldehyde	6.445	77	180191	12.105	ng	96
10) Phenol	6.528	94	286625	10.086	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	231944	10.839	ng	93
12) 1,3-Dichlorobenzene	6.834	146	249380	10.780	ng	100
13) 1,4-Dichlorobenzene	6.916	146	258202	11.096	ng	98
14) 1,2-Dichlorobenzene	7.069	146	249182	11.178	ng	98
15) Benzyl Alcohol	7.034	79	182528	9.897	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	374618	10.817	ng	95
17) 2-Methylphenol	7.140	107	187249	10.519	ng	98
18) Hexachloroethane	7.410	117	92004	10.475	ng	91
19) n-Nitroso-di-n-propyla...	7.298	70	173883	11.360	ng	98
20) 3+4-Methylphenols	7.292	107	252092	11.438	ng	96
22) Acetophenone	7.304	105	343151	10.970	ng	# 95
24) Nitrobenzene	7.475	77	245320	10.138	ng	96
25) Isophorone	7.710	82	432143	10.271	ng	98
26) 2-Nitrophenol	7.792	139	118000	10.276	ng	95
27) 2,4-Dimethylphenol	7.822	122	190356	10.246	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	298503	10.763	ng	97
29) 2,4-Dichlorophenol	8.028	162	189790	10.286	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	206319	10.675	ng	97
31) Naphthalene	8.204	128	692828	10.855	ng	99
32) Benzoic acid	7.898	122	124730	8.554	ng	97
33) 4-Chloroaniline	8.245	127	281154	10.756	ng	98
34) Hexachlorobutadiene	8.316	225	115360	10.749	ng	99
35) Caprolactam	8.592	113	60645	9.901	ng	# 82
36) 4-Chloro-3-methylphenol	8.722	107	207334	10.266	ng	90
37) 2-Methylnaphthalene	8.892	142	452766	11.045	ng	98
38) 1-Methylnaphthalene	8.992	142	439546	11.069	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	193332	10.620	ng	98
41) Hexachlorocyclopentadiene	9.045	237	84135	9.322	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	134528	9.932	ng	96

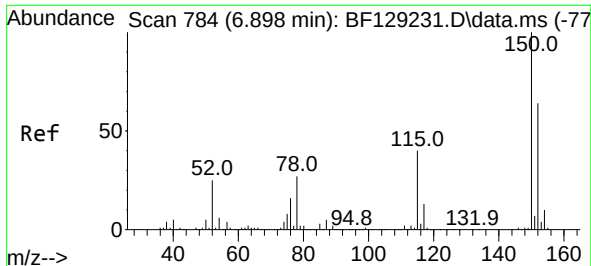
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	145174	10.530	ng	95
46) 1,1'-Biphenyl	9.357	154	563282	10.880	ng	98
47) 2-Chloronaphthalene	9.381	162	436086	10.740	ng	96
48) 2-Nitroaniline	9.475	65	131425	9.564	ng	95
49) Acenaphthylene	9.798	152	653336	10.802	ng	99
50) Dimethylphthalate	9.651	163	493860	10.721	ng	99
51) 2,6-Dinitrotoluene	9.716	165	101604	10.244	ng	98
52) Acenaphthene	9.969	154	424149	10.822	ng	99
53) 3-Nitroaniline	9.886	138	119713	9.936	ng #	90
54) 2,4-Dinitrophenol	9.986	184	45880	8.584	ng	95
55) Dibenzofuran	10.139	168	613754	11.028	ng	99
56) 4-Nitrophenol	10.033	139	92145	9.665	ng	96
57) 2,4-Dinitrotoluene	10.116	165	136306	10.560	ng	97
58) Fluorene	10.486	166	477058	11.258	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	112666	10.731	ng	94
60) Diethylphthalate	10.351	149	487378	10.988	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	219937	11.386	ng	93
62) 4-Nitroaniline	10.492	138	119690	10.073	ng	92
63) Azobenzene	10.633	77	517071	10.740	ng	93
65) 4,6-Dinitro-2-methylph...	10.522	198	70833	9.623	ng	92
66) n-Nitrosodiphenylamine	10.592	169	414708	11.004	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	136150	11.231	ng	95
68) Hexachlorobenzene	11.033	284	141633	11.032	ng	96
69) Atrazine	11.116	200	117940	11.645	ng	98
70) Pentachlorophenol	11.222	266	78075	10.529	ng	96
71) Phenanthrene	11.451	178	682447	11.398	ng	98
72) Anthracene	11.498	178	675733	11.364	ng	99
73) Carbazole	11.651	167	662371	10.994	ng	98
74) Di-n-butylphthalate	11.980	149	781767	11.963	ng	99
75) Fluoranthene	12.639	202	676193	11.083	ng	96
77) Benzidine	12.757	184	248974	13.177	ng	100
78) Pyrene	12.869	202	701329	10.510	ng	97
80) Butylbenzylphthalate	13.480	149	306202	10.676	ng	99
81) Benzo(a)anthracene	14.057	228	573223	10.438	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	143202	11.048	ng #	97
83) Chrysene	14.092	228	553500	10.649	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	436387	11.571	ng	99
85) Di-n-octyl phthalate	14.651	149	645069	11.122	ng	99
87) Indeno(1,2,3-cd)pyrene	17.057	276	377155	8.584	ng	97
88) Benzo(b)fluoranthene	15.115	252	443108	10.146	ng	98
89) Benzo(k)fluoranthene	15.145	252	481604	11.399	ng	98
90) Benzo(a)pyrene	15.492	252	362375	10.113	ng	98
91) Dibenzo(a,h)anthracene	17.074	278	313111	8.888	ng	97
92) Benzo(g,h,i)perylene	17.509	276	292164	8.050	ng #	94

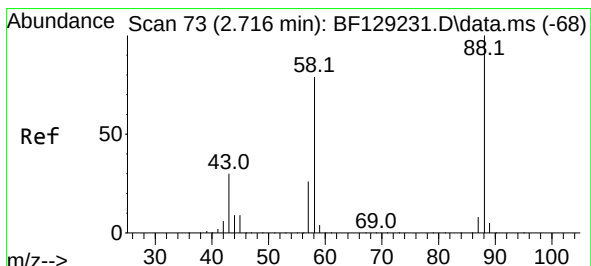
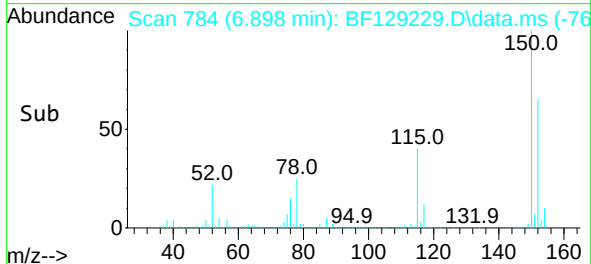
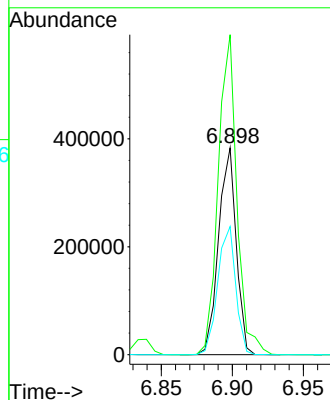
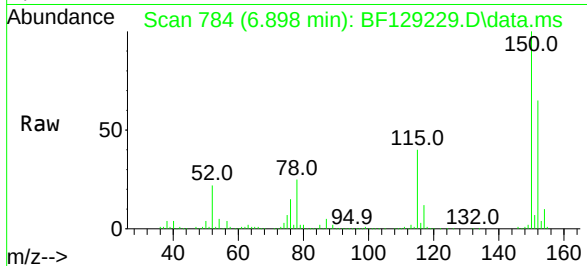
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129229.D
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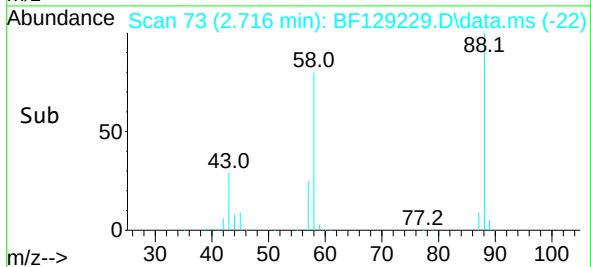
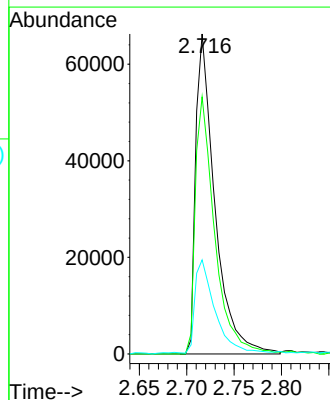
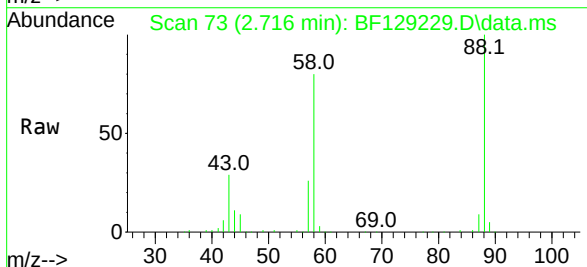
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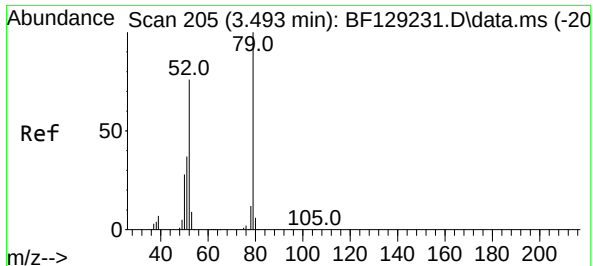
Tgt Ion:152 Resp: 330397
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.7 185.5
 115 61.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 9.654 ng
 RT: 2.716 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BF129229.D
 Acq: 15 Jul 2022 09:29

Tgt Ion: 88 Resp: 93617
 Ion Ratio Lower Upper
 88 100
 58 81.0 71.8 107.8
 43 32.2 26.6 39.8

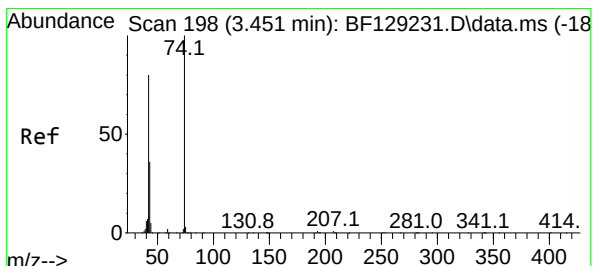
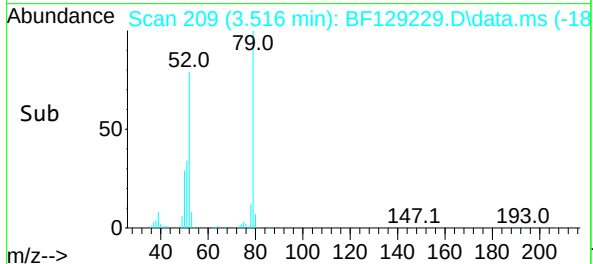
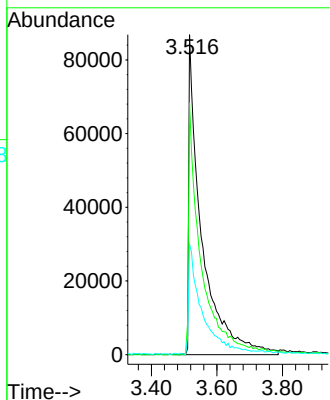
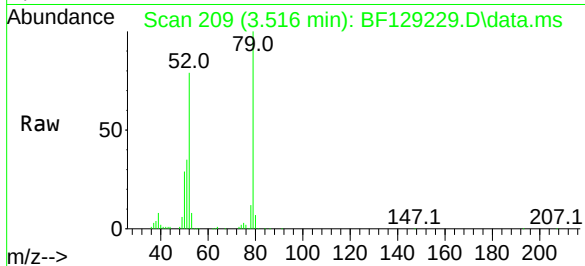




#3
Pyridine
Concen: 9.589 ng
RT: 3.516 min Scan# 205
Delta R.T. 0.024 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

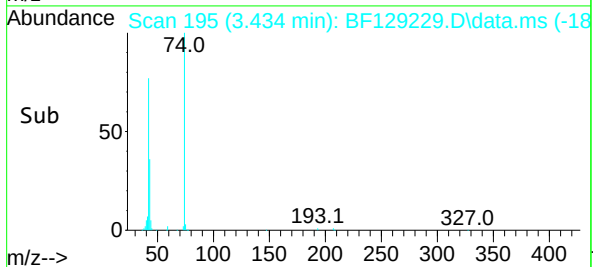
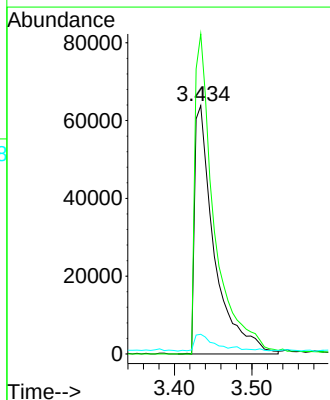
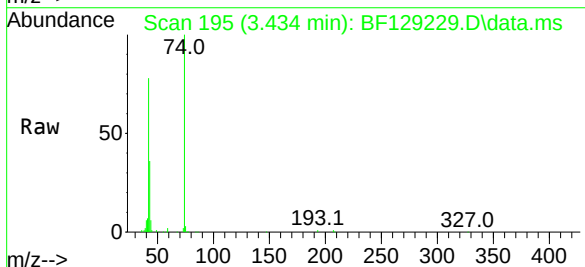
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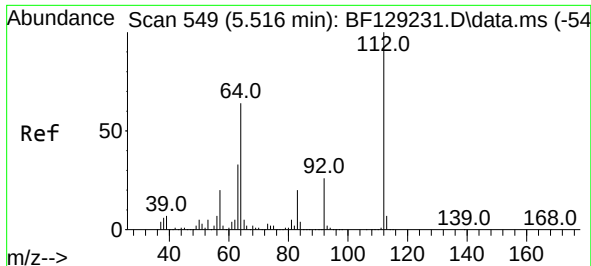
Tgt Ion: 79 Resp: 235355
Ion Ratio Lower Upper
79 100
52 78.7 68.6 102.8
51 34.5 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 9.216 ng
RT: 3.434 min Scan# 195
Delta R.T. -0.018 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion: 42 Resp: 112427
Ion Ratio Lower Upper
42 100
74 128.8 94.8 142.2
44 7.9 6.6 10.0

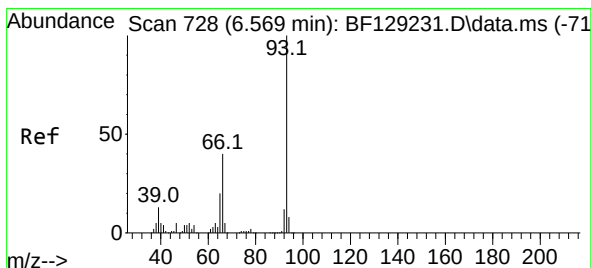
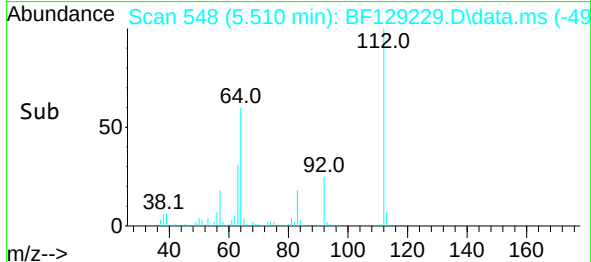
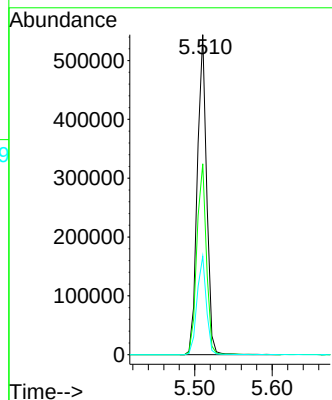
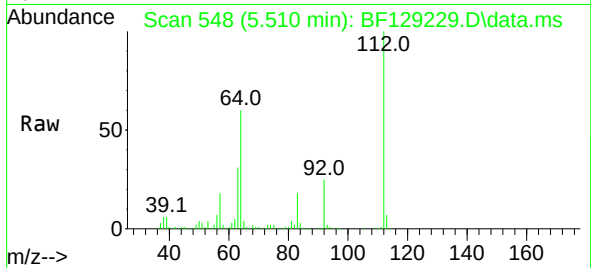




#5
2-Fluorophenol
Concen: 21.686 ng
RT: 5.510 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

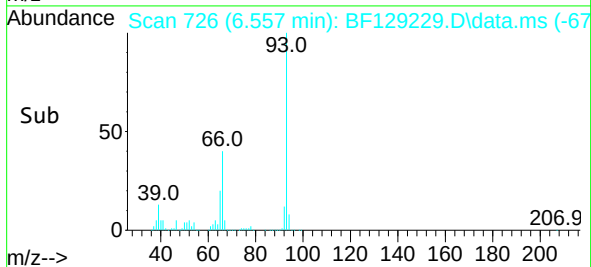
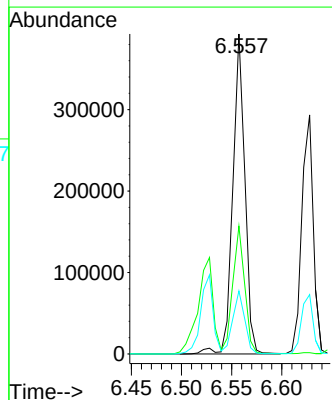
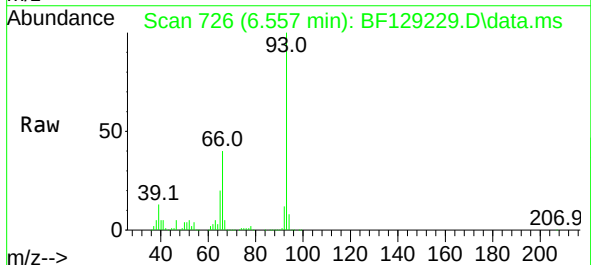
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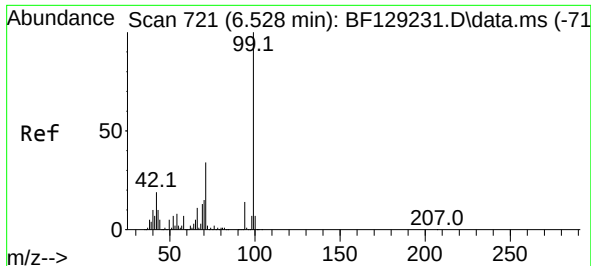
Tgt Ion:112 Resp: 454478
Ion Ratio Lower Upper
112 100
64 59.7 53.3 79.9
63 30.8 28.0 42.0



#6
Aniline
Concen: 10.557 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion: 93 Resp: 328508
Ion Ratio Lower Upper
93 100
66 40.0 32.5 48.7
65 19.7 16.4 24.6

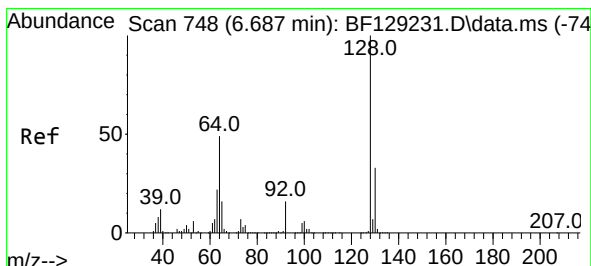
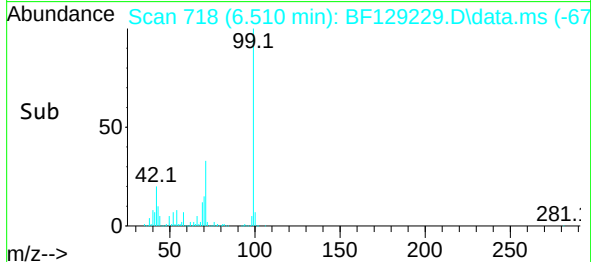
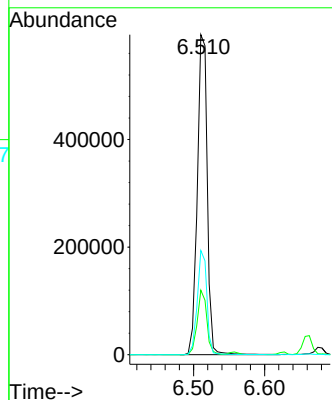
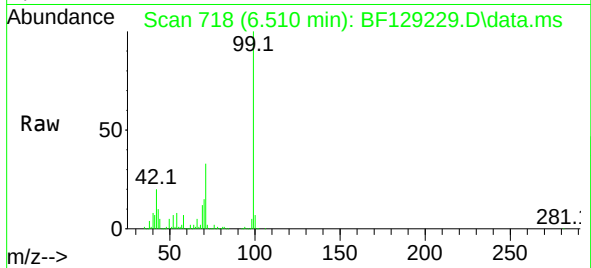




#7
Phenol-d6
Concen: 21.729 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

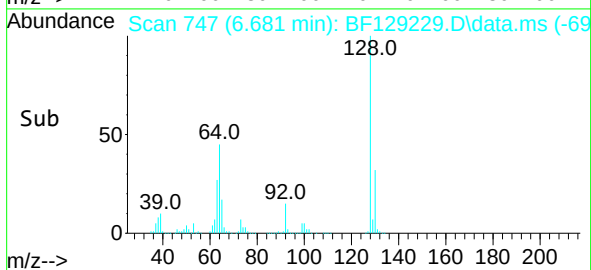
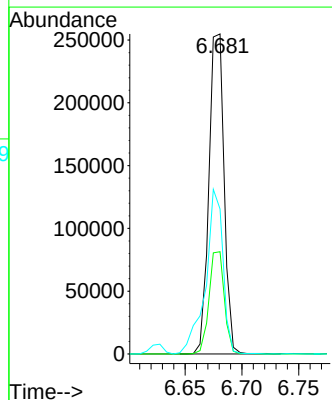
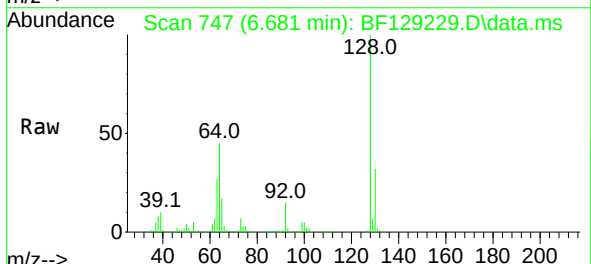
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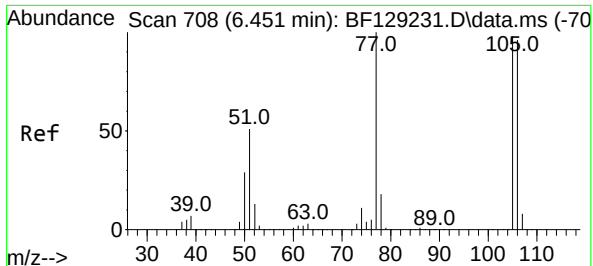
Tgt Ion: 99 Resp: 581112
Ion Ratio Lower Upper
99 100
42 20.1 17.3 25.9
71 32.5 28.9 43.3



#8
2-Chlorophenol
Concen: 10.948 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion: 128 Resp: 237178
Ion Ratio Lower Upper
128 100
130 32.0 13.1 53.1
64 45.3 30.9 70.9

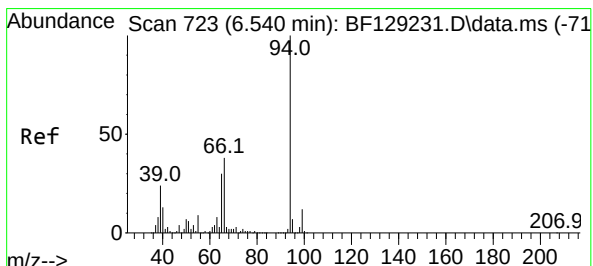
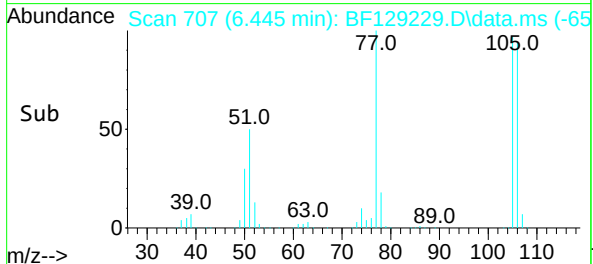
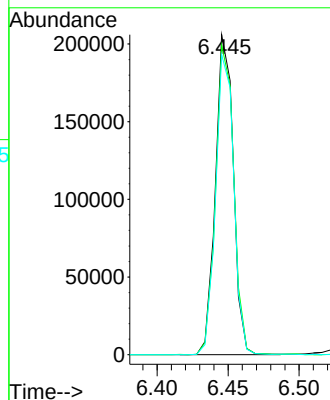
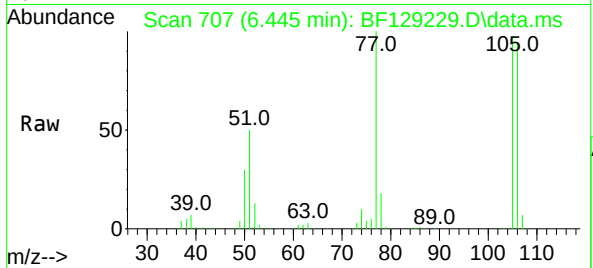




#9
Benzaldehyde
Concen: 12.105 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

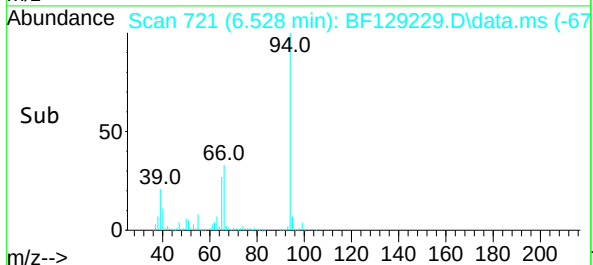
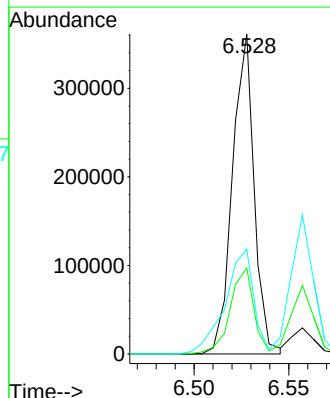
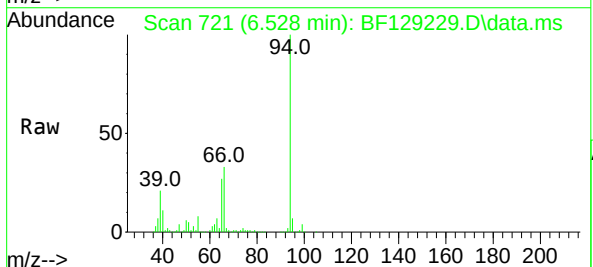
Instrument :
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ClientSampleId :
SSTDICC010

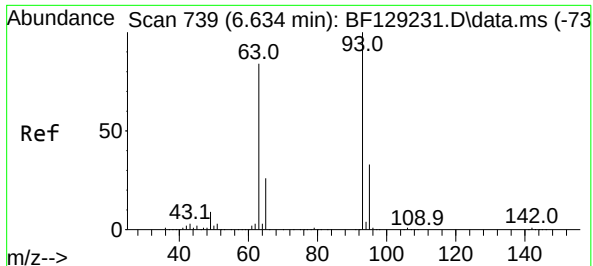
Tgt Ion: 77 Resp: 180191
Ion Ratio Lower Upper
77 100
105 96.8 81.6 121.6
106 93.8 76.1 116.1



#10
Phenol
Concen: 10.086 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion: 94 Resp: 286625
Ion Ratio Lower Upper
94 100
65 26.9 11.4 51.4
66 32.8 21.4 61.4

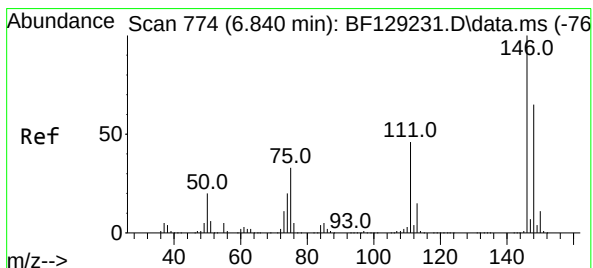
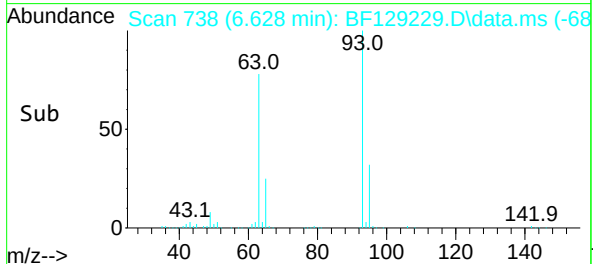
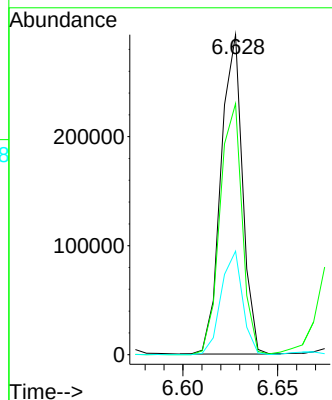
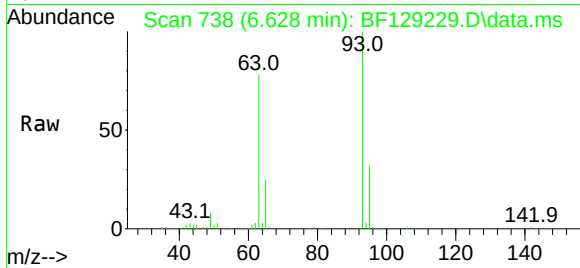




#11
bis(2-Chloroethyl)ether
Concen: 10.839 ng
RT: 6.628 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

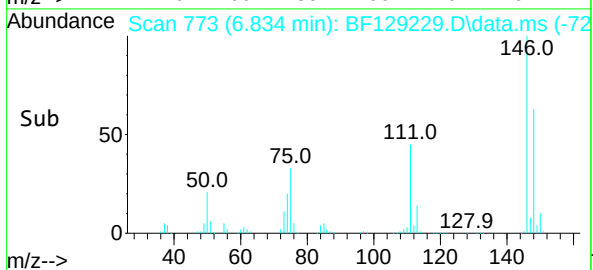
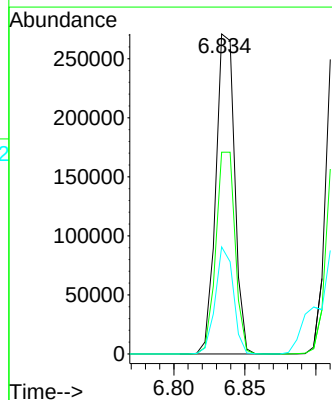
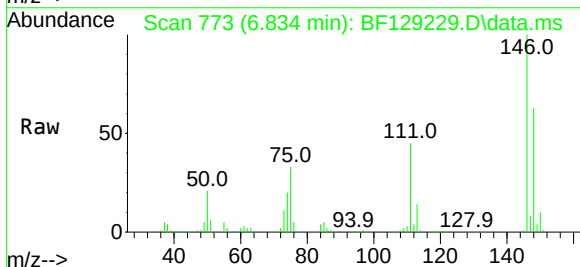
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

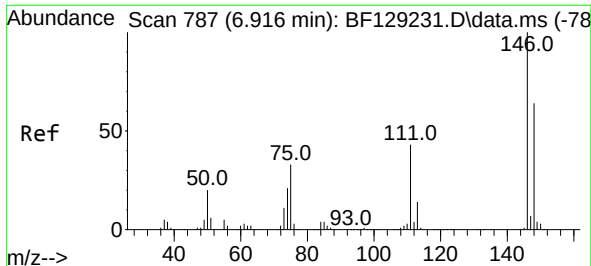
Tgt Ion: 93 Resp: 231944
Ion Ratio Lower Upper
93 100
63 78.4 67.4 107.4
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 10.780 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:146 Resp: 249380
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
75 33.4 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 11.096 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

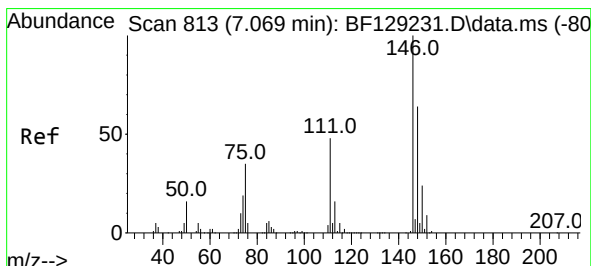
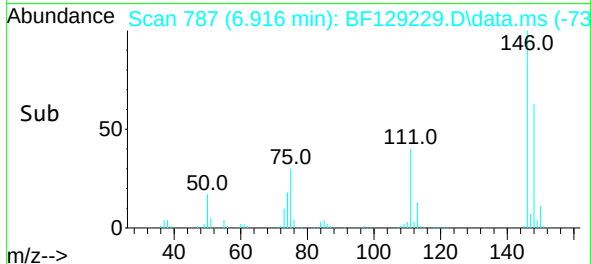
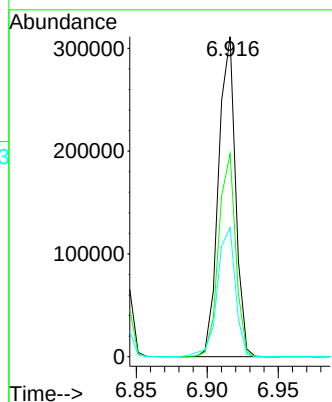
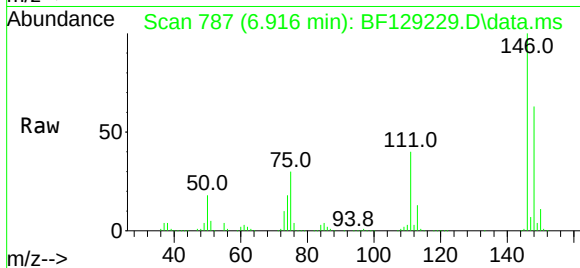
Tgt Ion:146 Resp: 258202

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

111 40.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 11.178 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

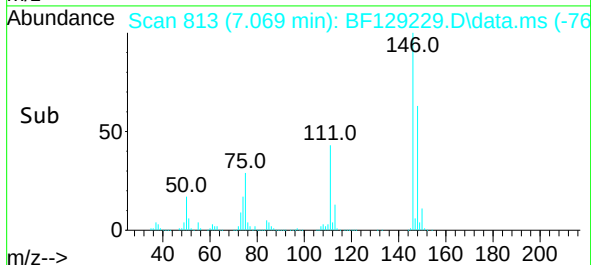
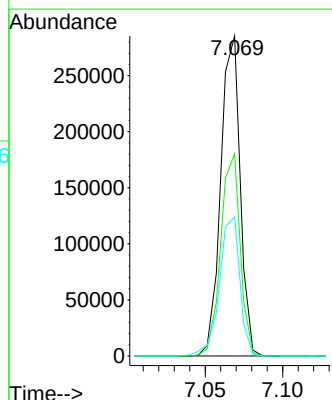
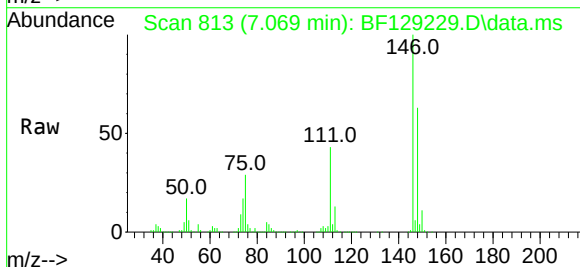
Tgt Ion:146 Resp: 249182

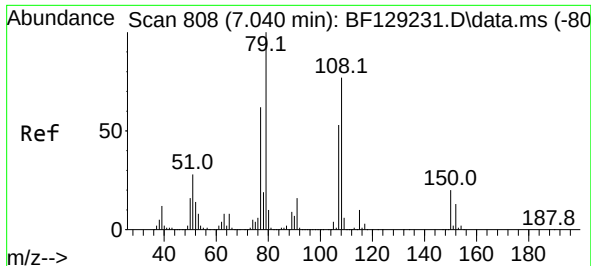
Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.8

111 43.5 35.1 52.7

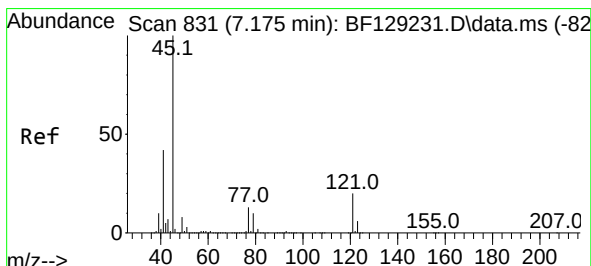
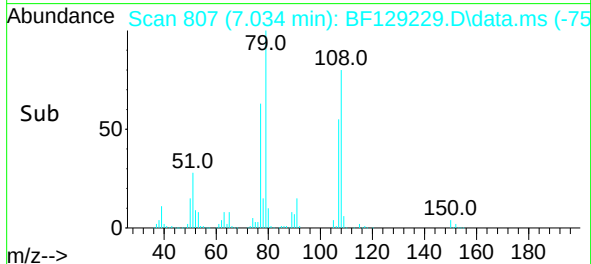
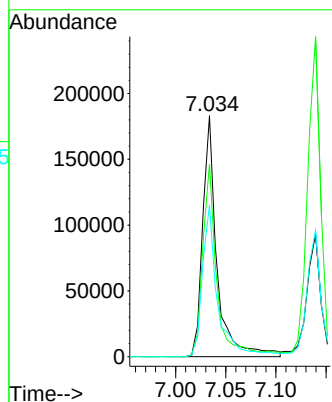
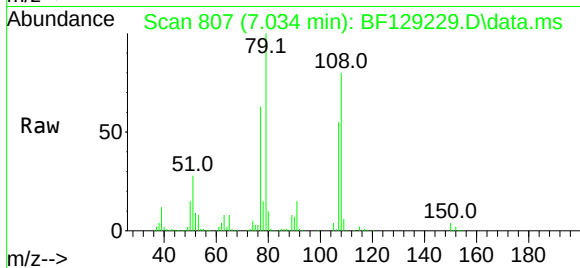




#15
Benzyl Alcohol
Concen: 9.897 ng
RT: 7.034 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

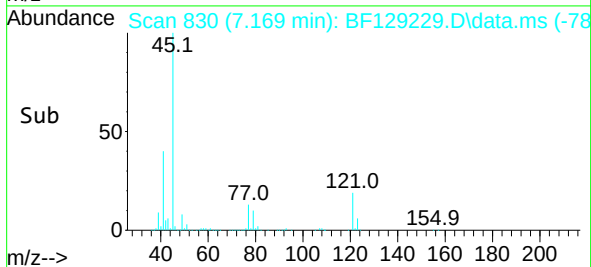
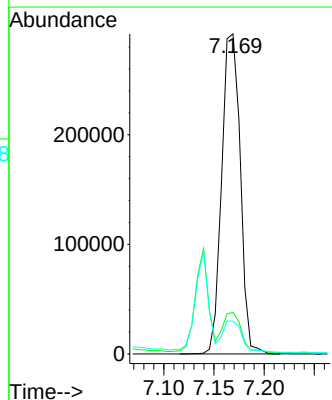
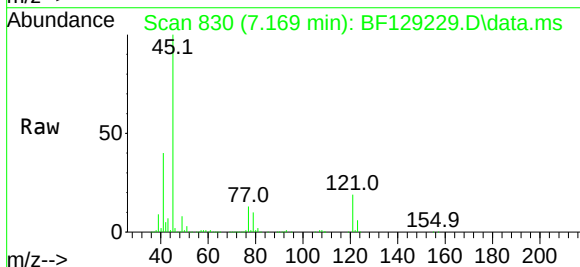
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

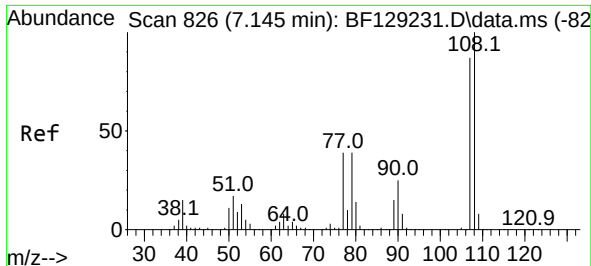
Tgt Ion: 79 Resp: 182528
Ion Ratio Lower Upper
79 100
108 80.0 61.8 92.6
77 62.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.817 ng
RT: 7.169 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion: 45 Resp: 374618
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.3
79 10.3 0.0 28.3

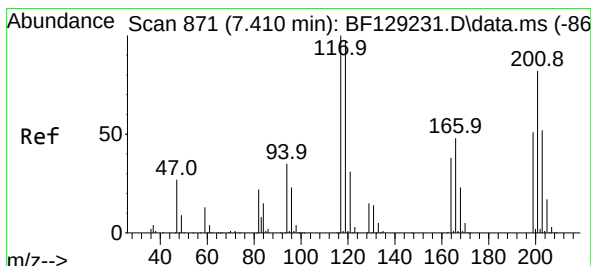
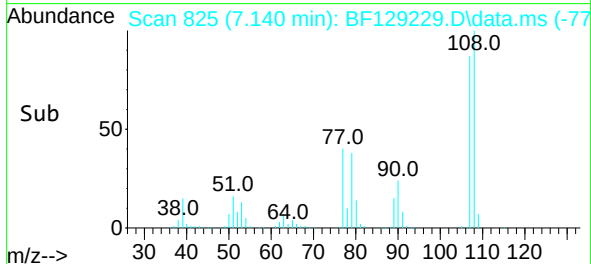
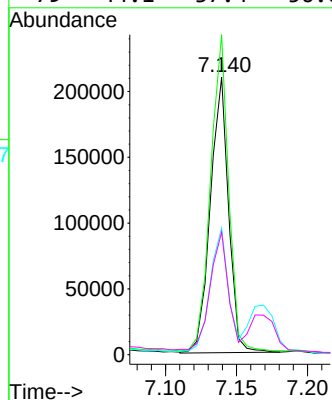
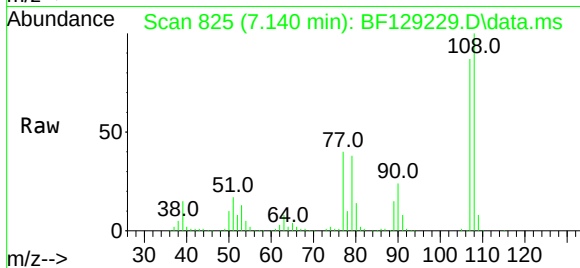




#17
2-Methylphenol
Concen: 10.519 ng
RT: 7.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

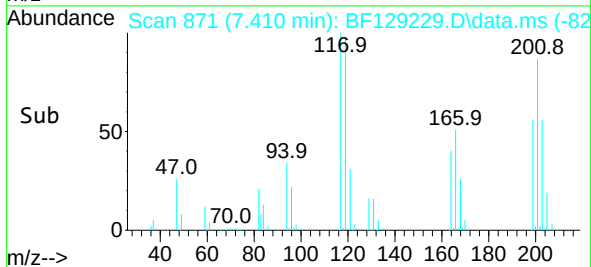
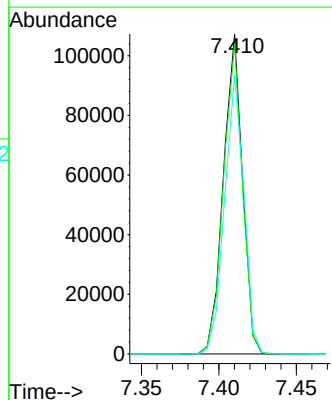
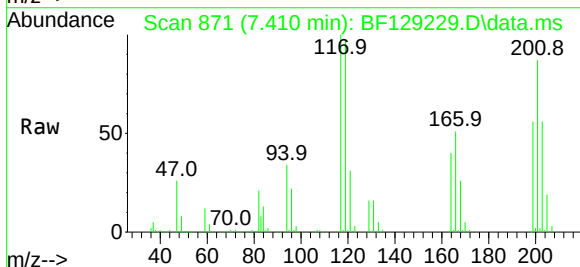
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

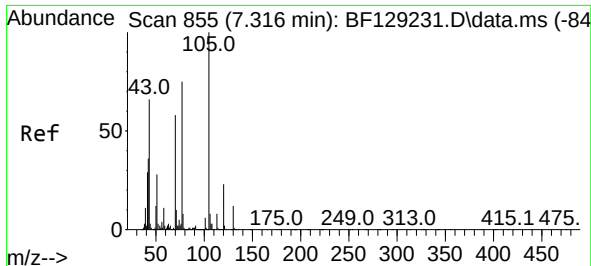
Tgt Ion:	107	Resp:	187249
Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.9	137.9
77	45.6	37.8	56.8
79	44.1	37.4	56.0



#18
Hexachloroethane
Concen: 10.475 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:	117	Resp:	92004
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.2
201	87.1	84.6	127.0

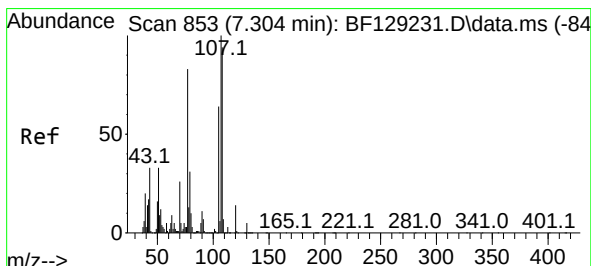
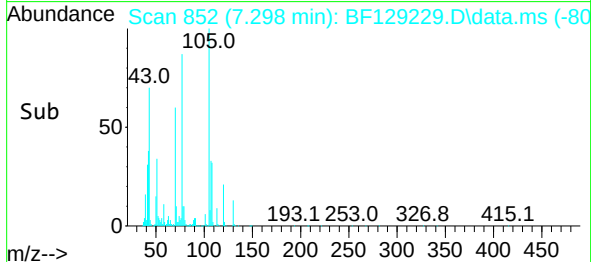
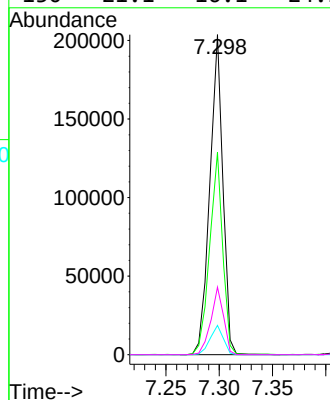
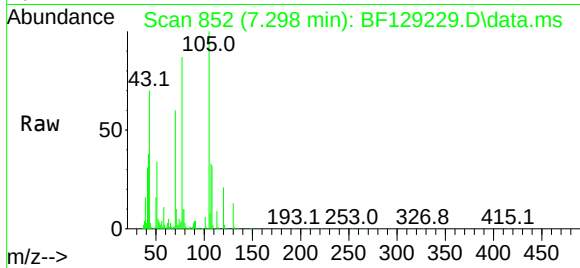




#19
n-Nitroso-di-n-propylamine
Concen: 11.360 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.018 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

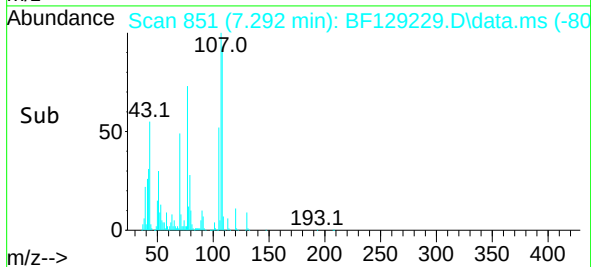
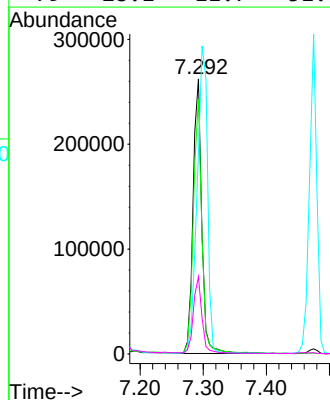
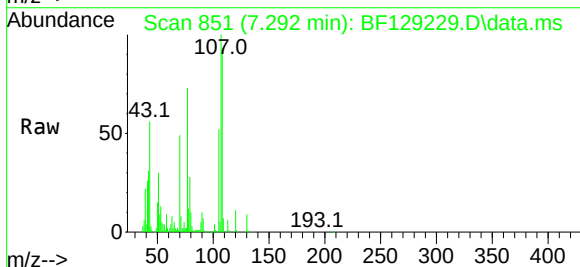
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

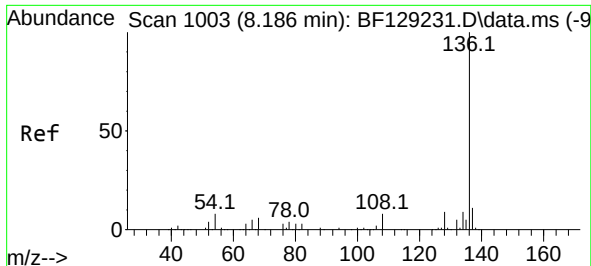
Tgt Ion: 70 Resp: 173883
Ion Ratio Lower Upper
70 100
42 63.2 52.3 78.5
101 9.2 7.5 11.3
130 21.1 16.1 24.1



#20
3+4-Methylphenols
Concen: 11.438 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion: 107 Resp: 252092
Ion Ratio Lower Upper
107 100
108 92.7 71.8 111.8
77 73.1 59.3 99.3
79 28.1 11.7 51.7

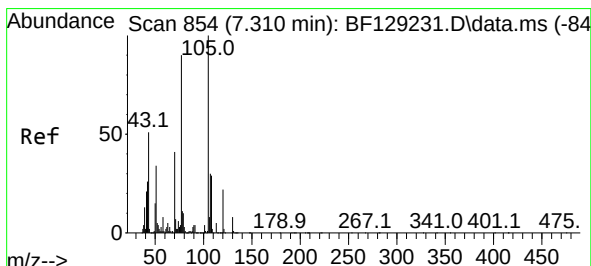
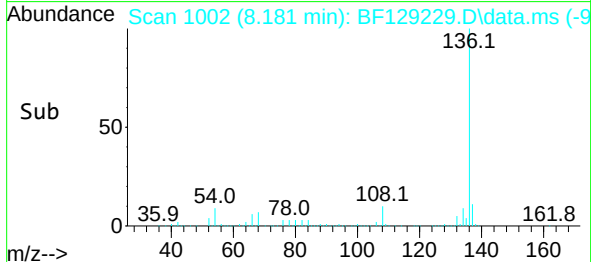
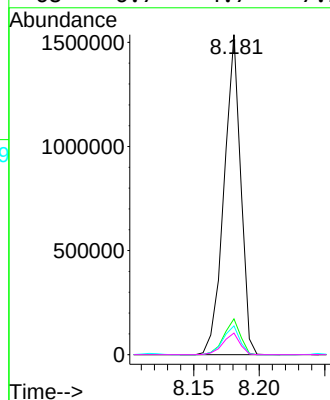
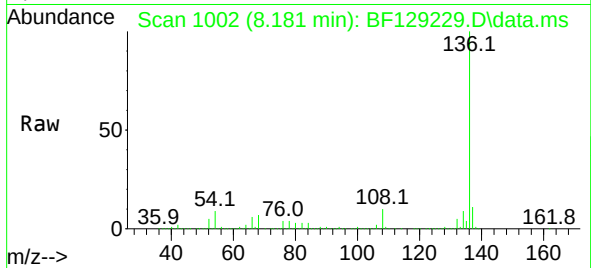




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

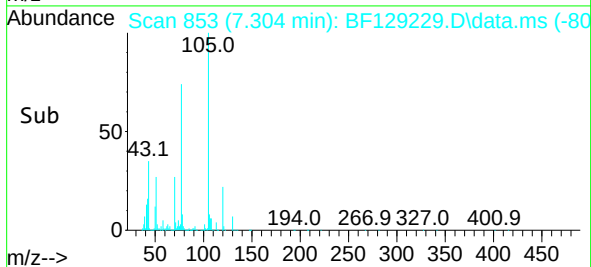
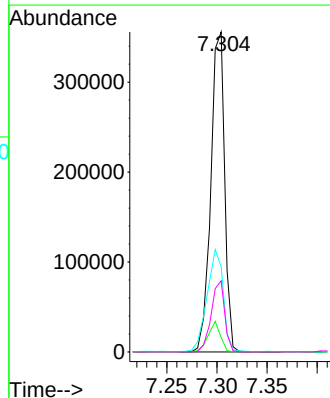
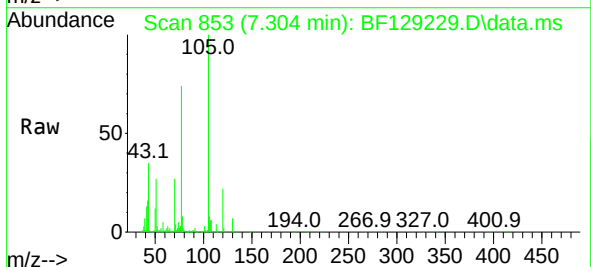
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

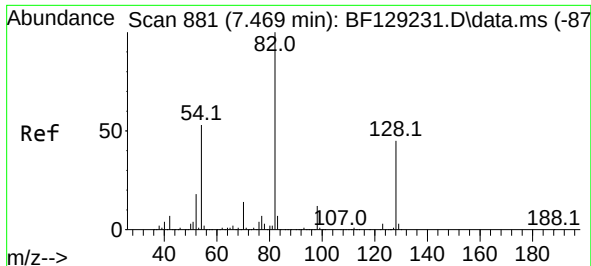
Tgt Ion:136 Resp: 1351160
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.0 7.5 11.3
68 6.7 4.7 7.1



#22
Acetophenone
Concen: 10.970 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:105 Resp: 343151
Ion Ratio Lower Upper
105 100
71 4.5 5.0 7.4#
51 26.6 25.0 37.4
120 22.2 17.8 26.8

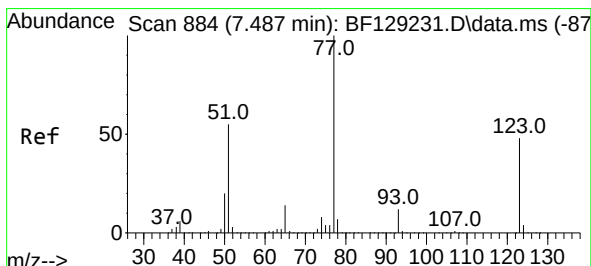
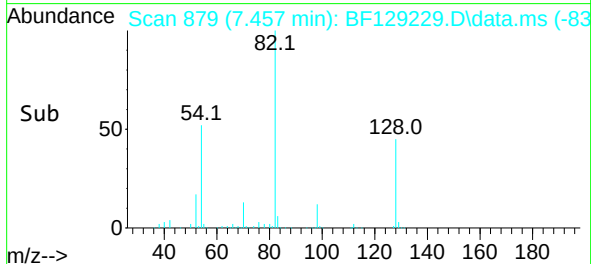
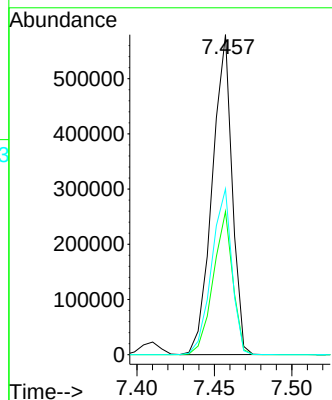
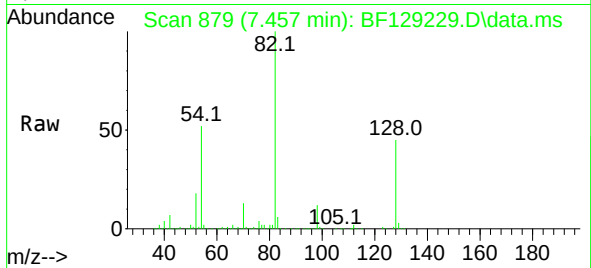




#23
Nitrobenzene-d5
Concen: 20.264 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

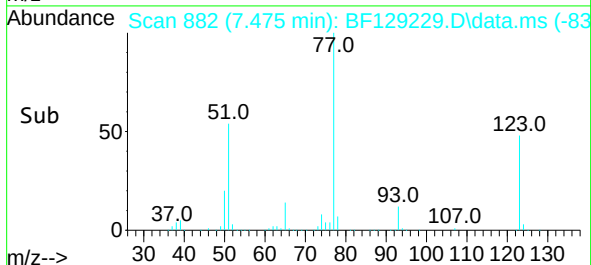
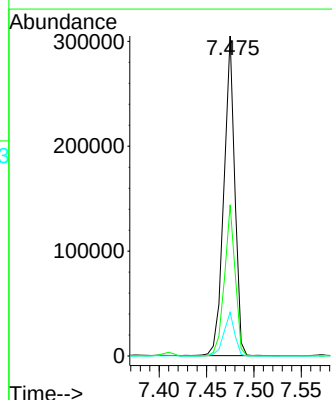
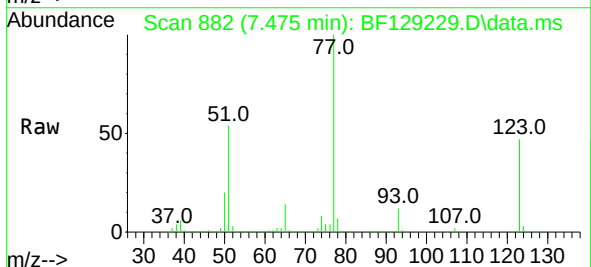
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

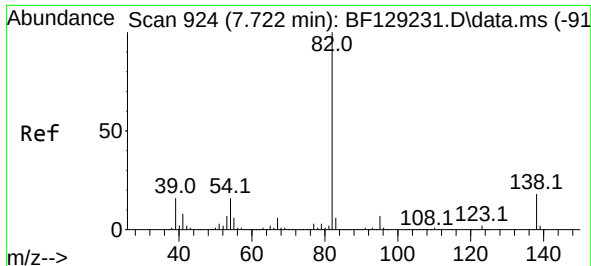
Tgt Ion: 82 Resp: 516535
Ion Ratio Lower Upper
82 100
128 44.7 34.0 51.0
54 51.8 46.9 70.3



#24
Nitrobenzene
Concen: 10.138 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion: 77 Resp: 245320
Ion Ratio Lower Upper
77 100
123 47.3 35.4 53.2
65 13.7 11.8 17.8

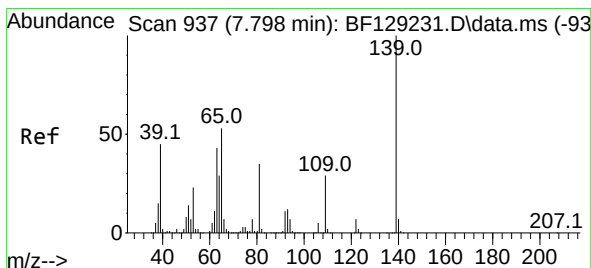
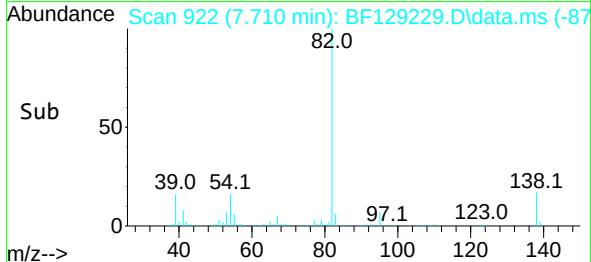
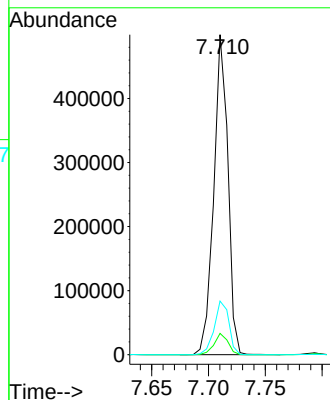
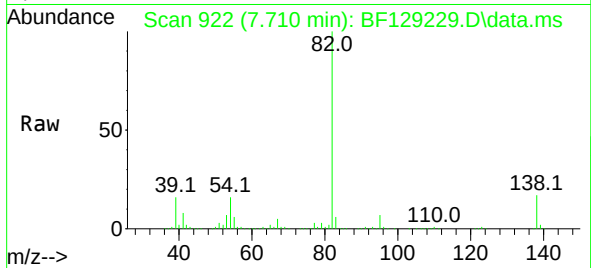




#25
Isophorone
Concen: 10.271 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

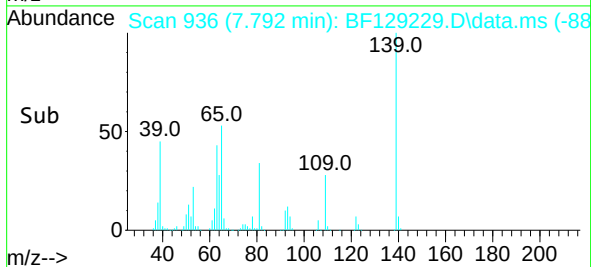
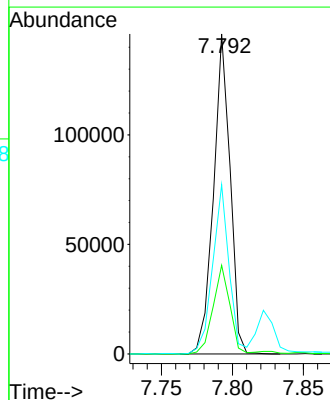
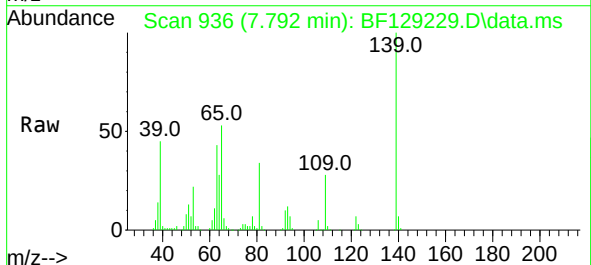
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

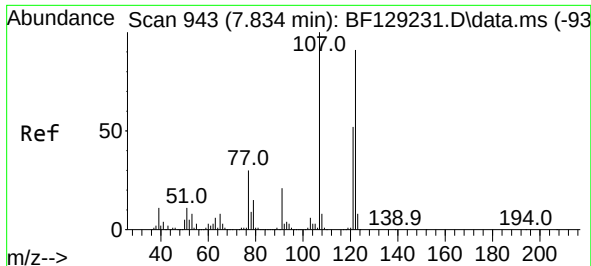
Tgt Ion: 82 Resp: 432143
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 16.7 14.2 21.2



#26
2-Nitrophenol
Concen: 10.276 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion: 139 Resp: 118000
Ion Ratio Lower Upper
139 100
109 27.7 25.0 37.4
65 52.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 10.246 ng

RT: 7.822 min Scan# 941

Delta R.T. -0.012 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

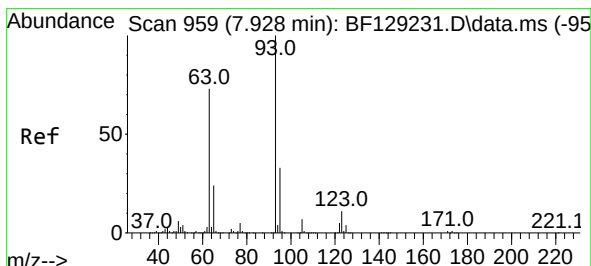
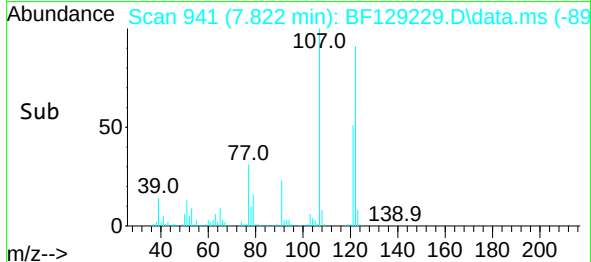
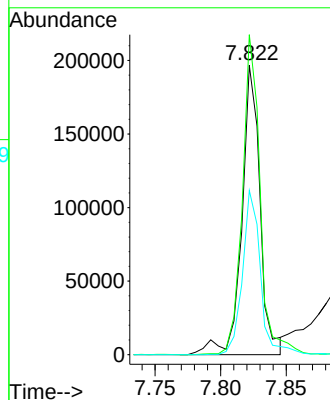
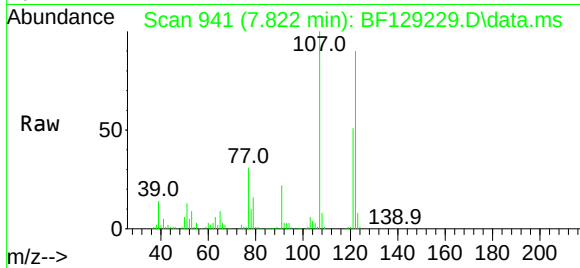
Tgt Ion:122 Resp: 190356

Ion Ratio Lower Upper

122 100

107 110.6 93.0 139.6

121 56.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 10.763 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.006 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

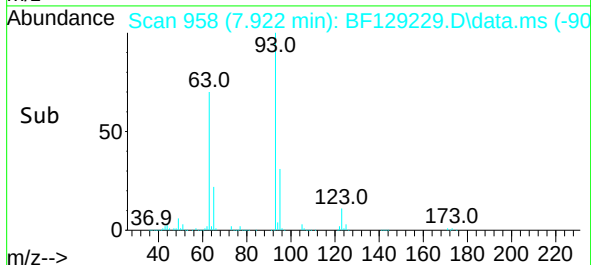
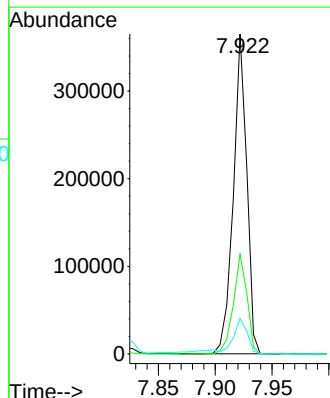
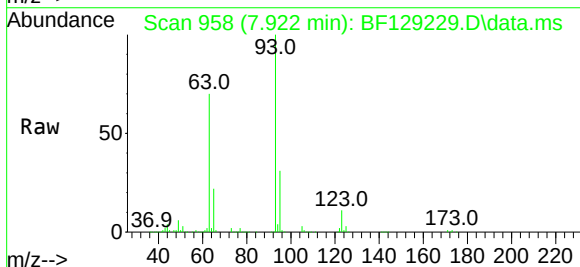
Tgt Ion: 93 Resp: 298503

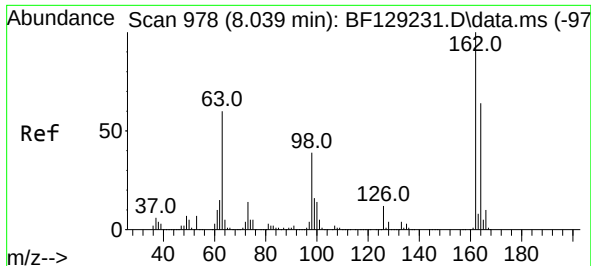
Ion Ratio Lower Upper

93 100

95 31.2 26.8 40.2

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 10.286 ng

RT: 8.028 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

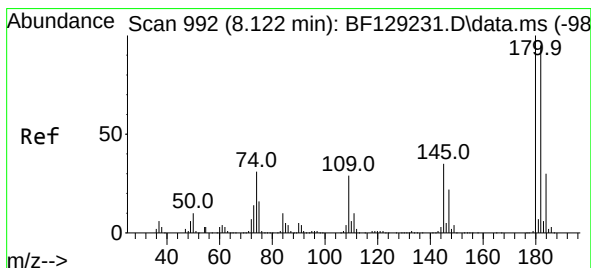
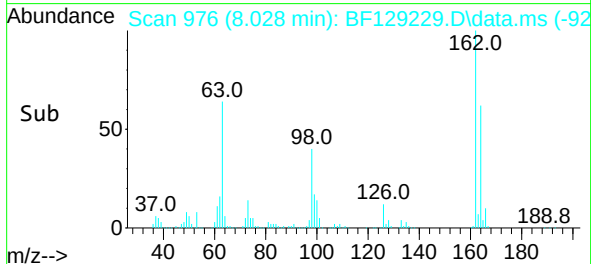
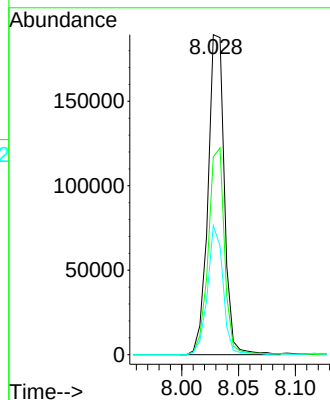
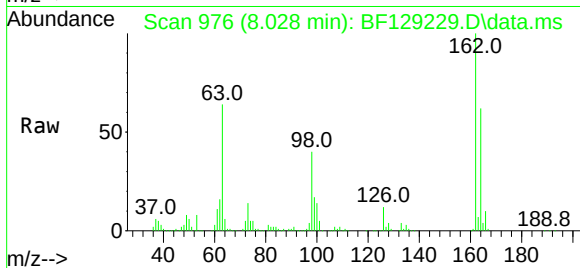
Tgt Ion:162 Resp: 189790

Ion Ratio Lower Upper

162 100

164 61.8 44.2 84.2

98 40.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 10.675 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

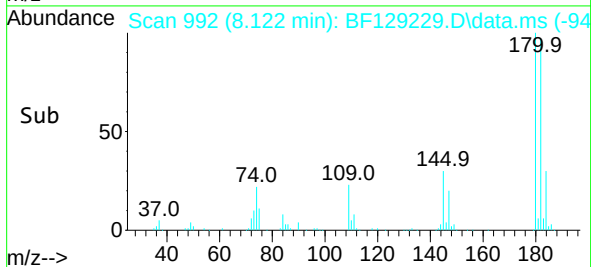
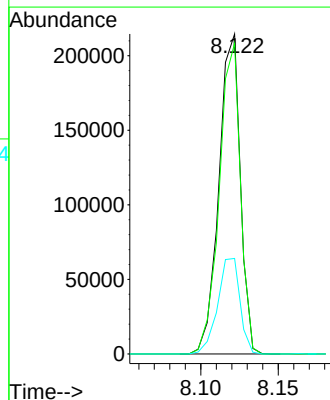
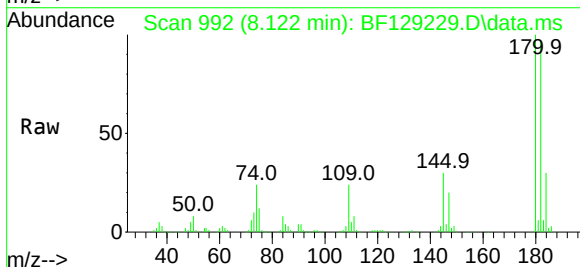
Tgt Ion:180 Resp: 206319

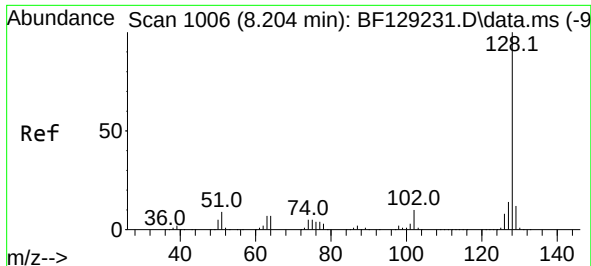
Ion Ratio Lower Upper

180 100

182 97.1 79.2 118.8

145 29.8 26.2 39.2

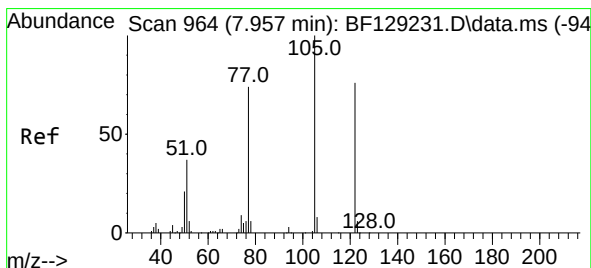
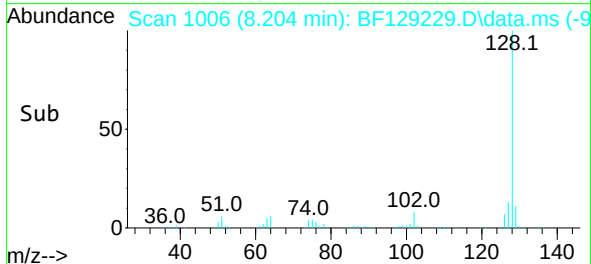
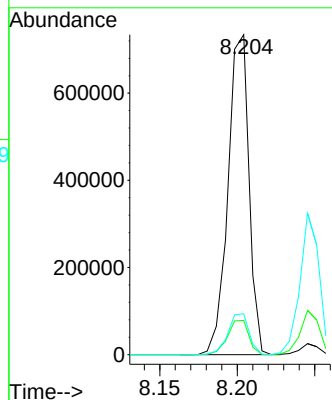
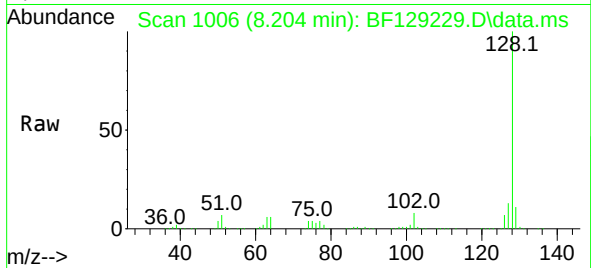




#31
Naphthalene
Concen: 10.855 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

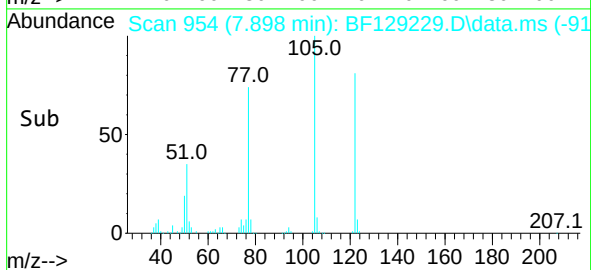
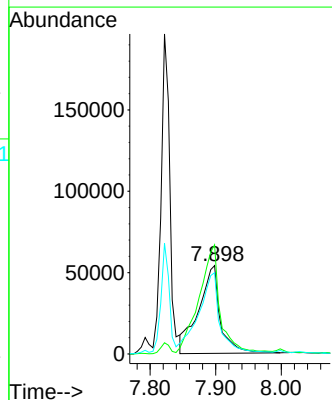
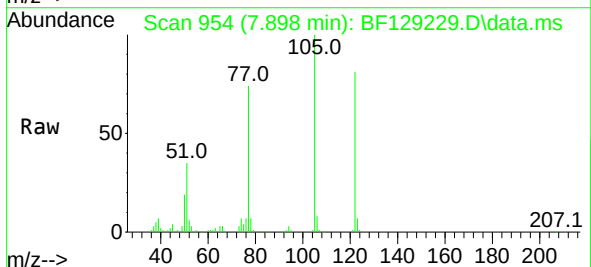
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

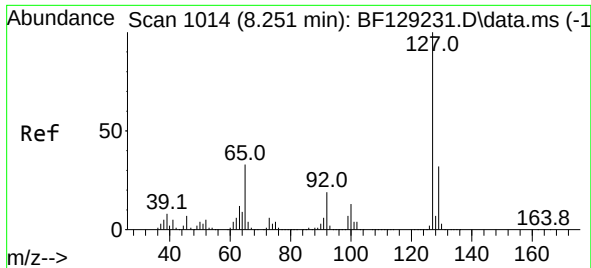
Tgt Ion:128 Resp: 692828
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 8.554 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.059 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:122 Resp: 124730
Ion Ratio Lower Upper
122 100
105 123.5 107.1 147.1
77 91.9 74.2 114.2

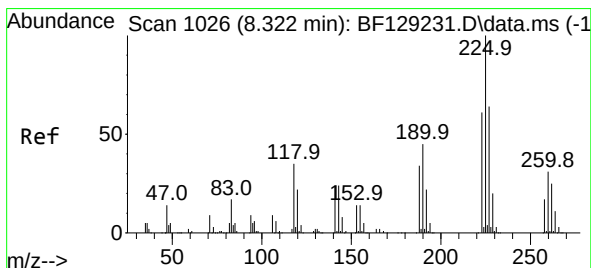
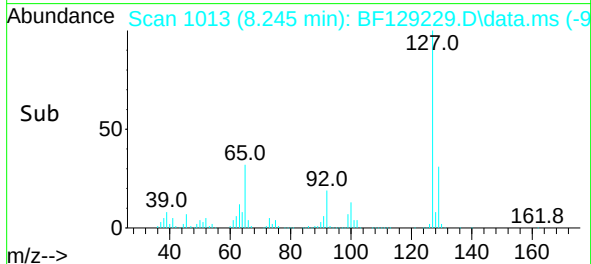
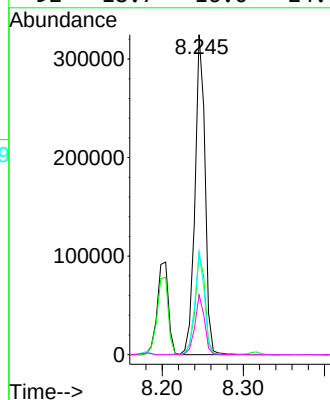
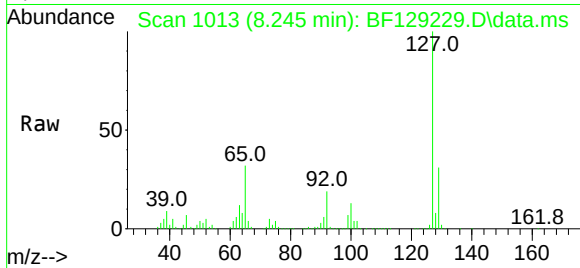




#33
4-Chloroaniline
Concen: 10.756 ng
RT: 8.245 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

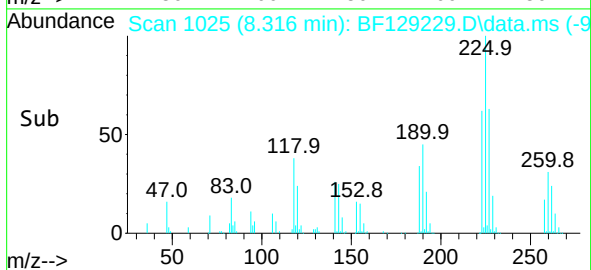
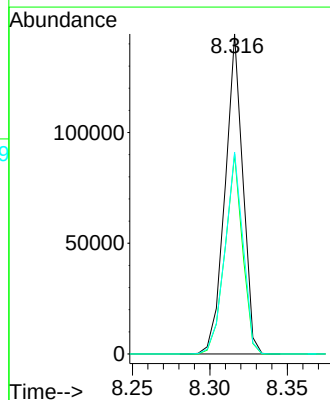
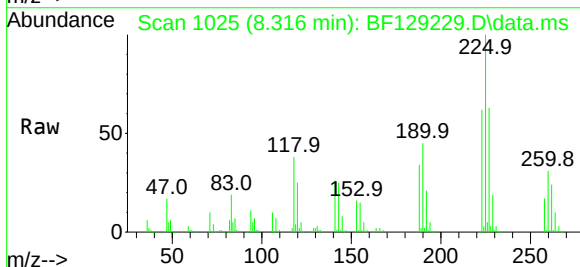
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

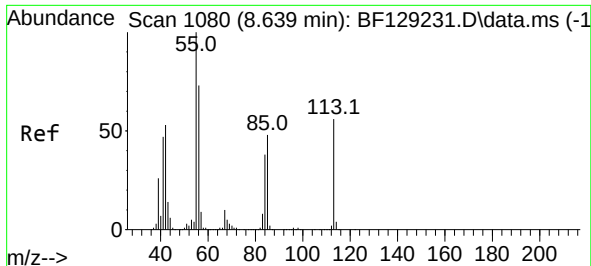
Tgt Ion:	127	Resp:	281154
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.4	39.6
65	32.3	26.4	39.6
92	18.7	16.0	24.0



#34
Hexachlorobutadiene
Concen: 10.749 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:	225	Resp:	115360
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	63.1	51.1	76.7

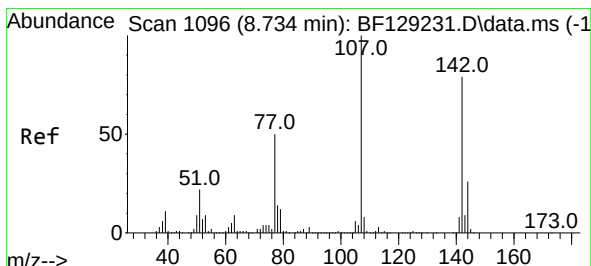
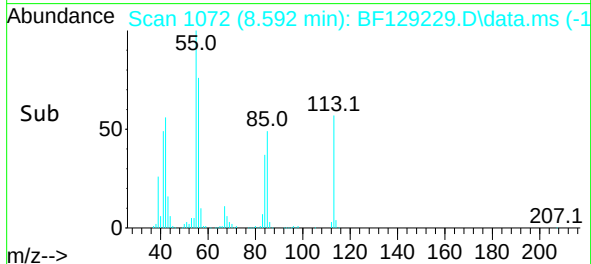
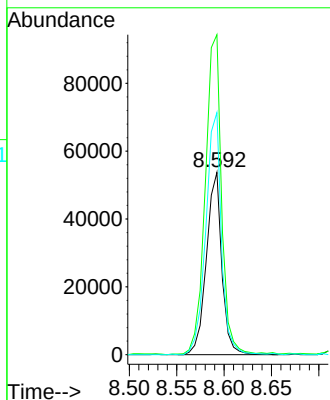
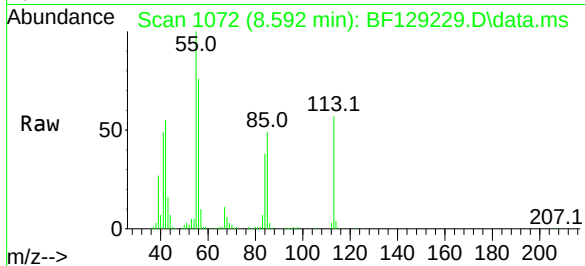




#35
 Caprolactam
 Concen: 9.901 ng
 RT: 8.592 min Scan# 1072
 Delta R.T. -0.047 min
 Lab File: BF129229.D
 Acq: 15 Jul 2022 09:29

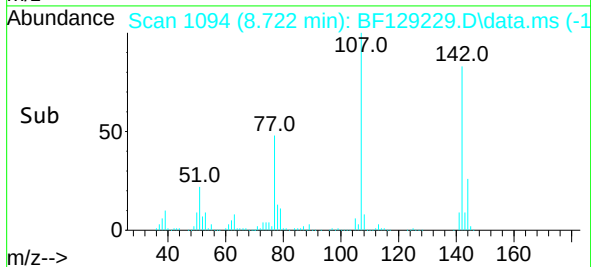
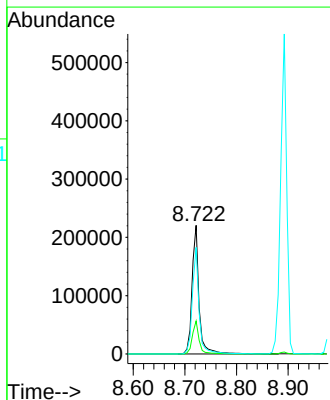
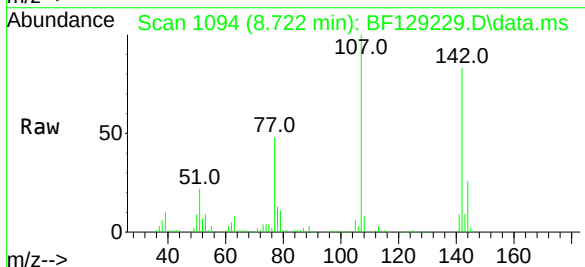
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

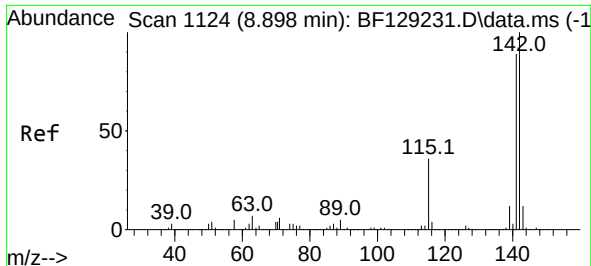
Tgt Ion:113 Resp: 60645
 Ion Ratio Lower Upper
 113 100
 55 175.6 188.5 228.5#
 56 132.8 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 10.266 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. -0.012 min
 Lab File: BF129229.D
 Acq: 15 Jul 2022 09:29

Tgt Ion:107 Resp: 207334
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.5 29.3
 142 82.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 11.045 ng

RT: 8.892 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

Instrument :

BNA_F

ClientSampleId :

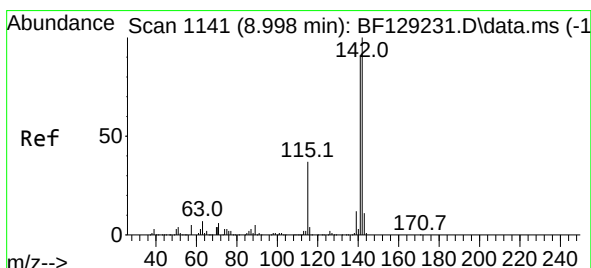
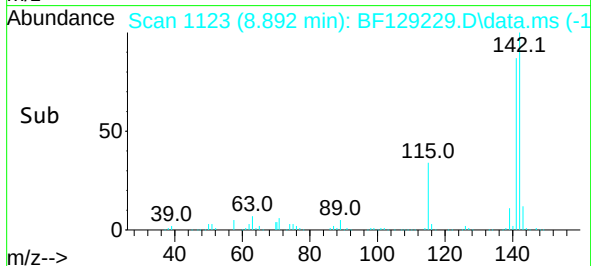
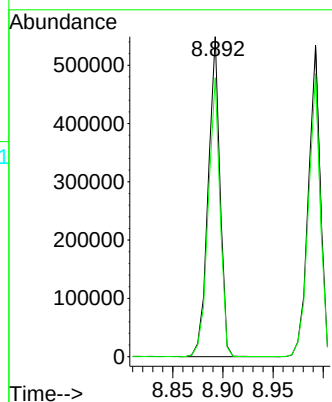
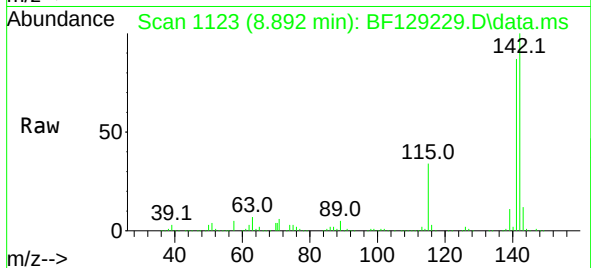
SSTDICC010

Tgt Ion:142 Resp: 452766

Ion Ratio Lower Upper

142 100

141 87.2 71.0 106.4



#38

1-Methylnaphthalene

Concen: 11.069 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF129229.D

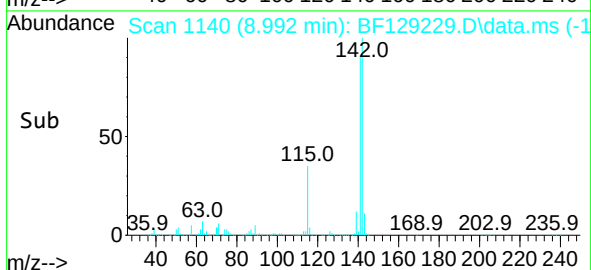
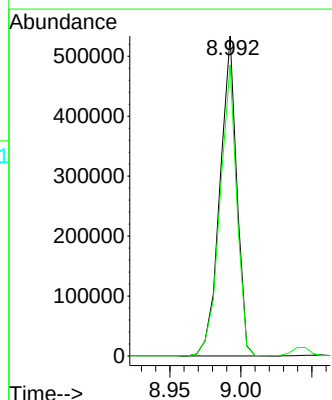
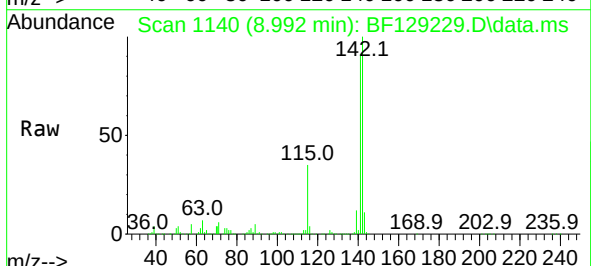
Acq: 15 Jul 2022 09:29

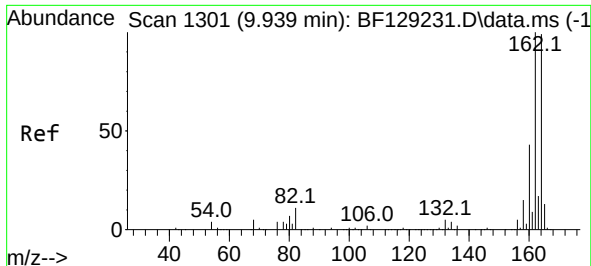
Tgt Ion:142 Resp: 439546

Ion Ratio Lower Upper

142 100

141 91.0 74.2 111.4

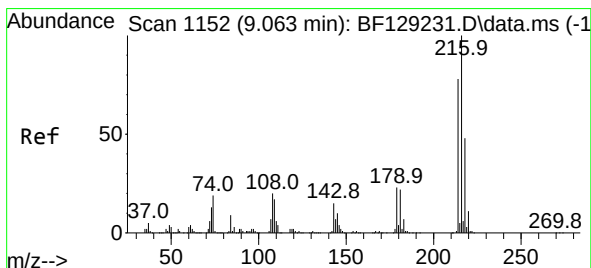
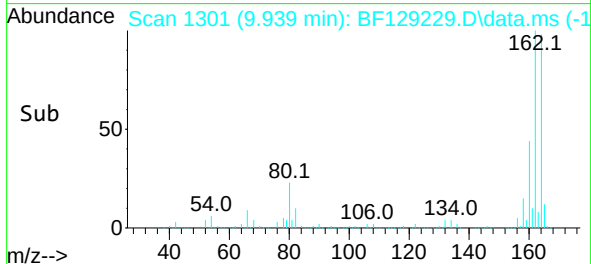
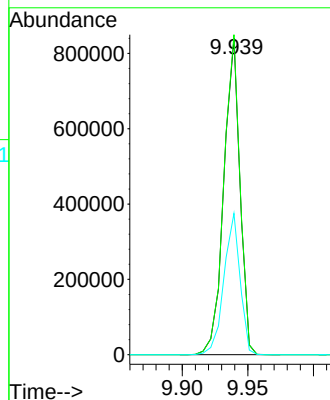
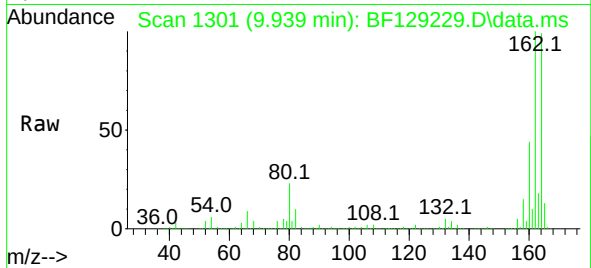




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

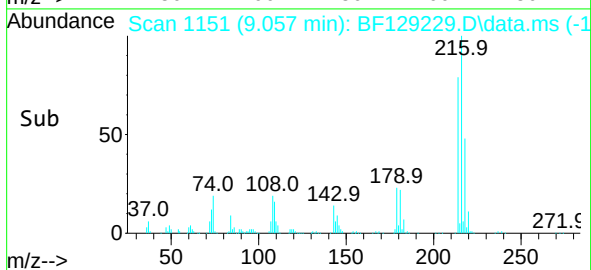
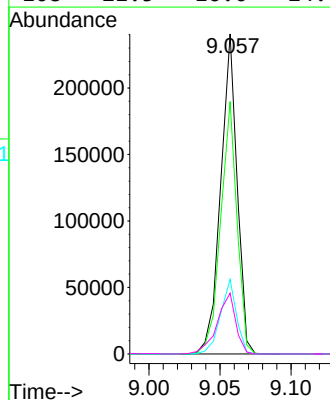
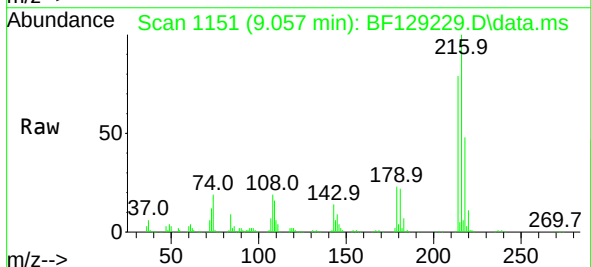
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

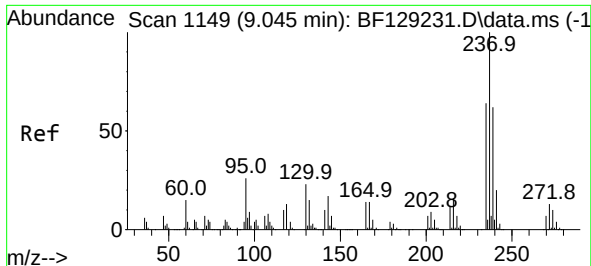
Tgt Ion:164 Resp: 717289
Ion Ratio Lower Upper
164 100
162 101.1 79.5 119.3
160 44.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.620 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:216 Resp: 193332
Ion Ratio Lower Upper
216 100
214 78.2 63.6 95.4
179 22.7 17.0 25.6
108 21.5 16.0 24.0

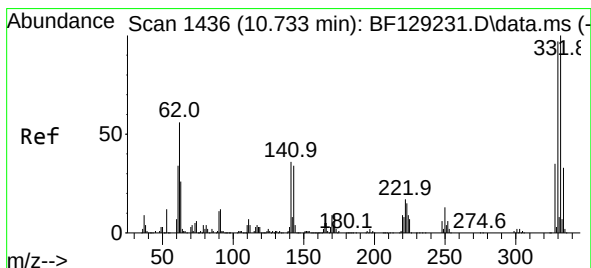
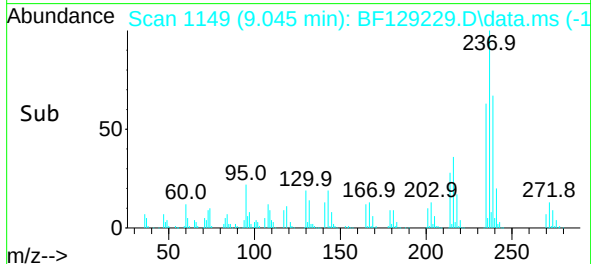
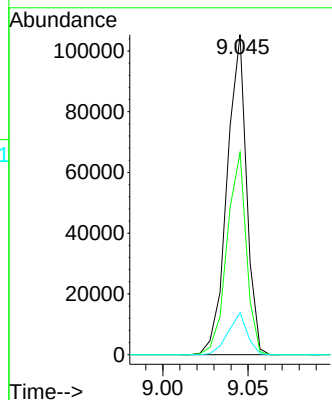
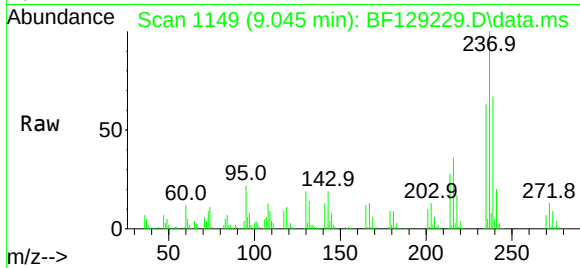




#41
Hexachlorocyclopentadiene
Concen: 9.322 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

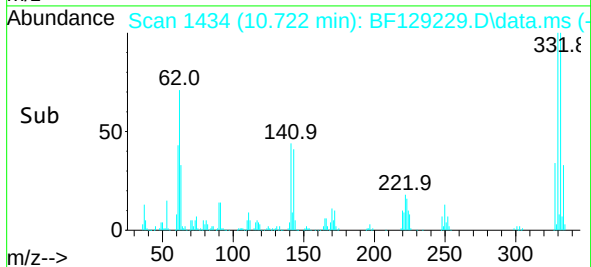
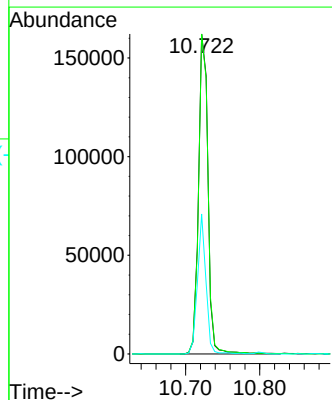
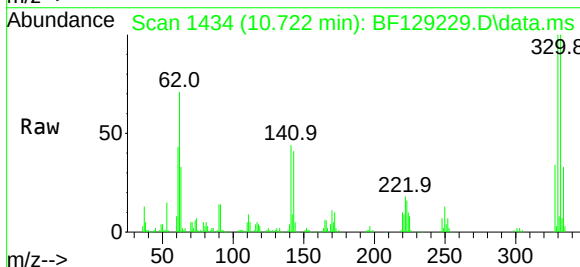
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

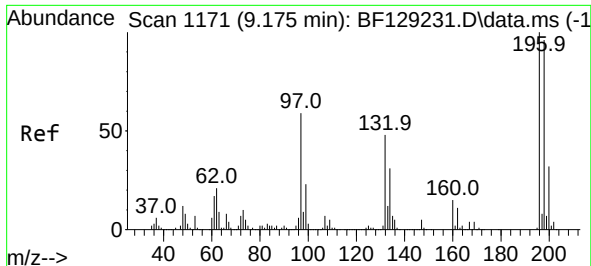
Tgt Ion:237 Resp: 84135
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 13.1 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 22.174 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:330 Resp: 143176
Ion Ratio Lower Upper
330 100
332 99.9 76.8 115.2
141 39.2 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 9.932 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

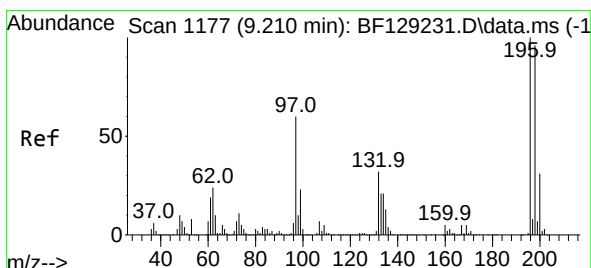
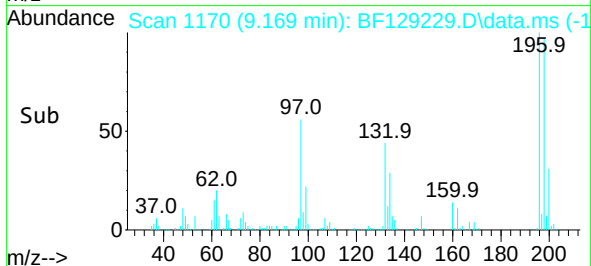
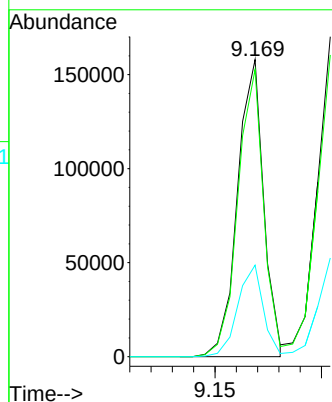
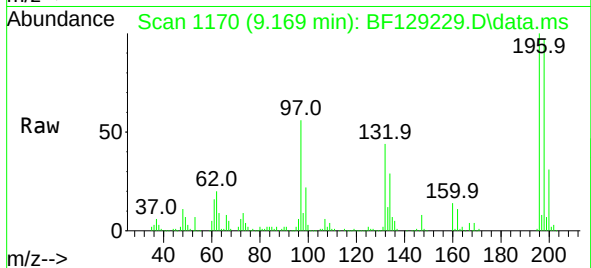
Tgt Ion:196 Resp: 134528

Ion Ratio Lower Upper

196 100

198 96.7 74.0 111.0

200 30.8 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 10.530 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

Tgt Ion:196 Resp: 145174

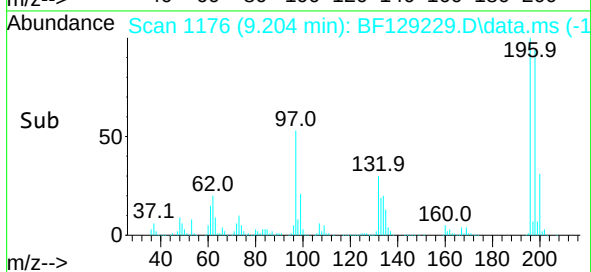
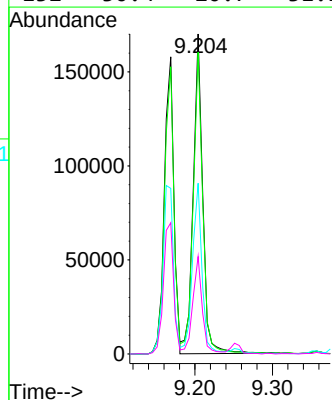
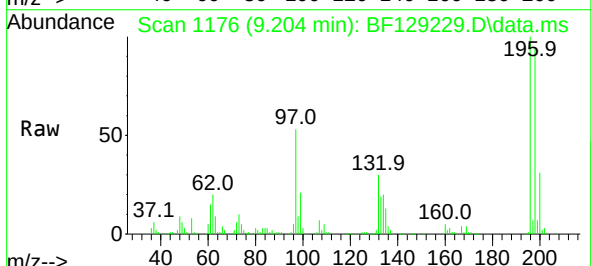
Ion Ratio Lower Upper

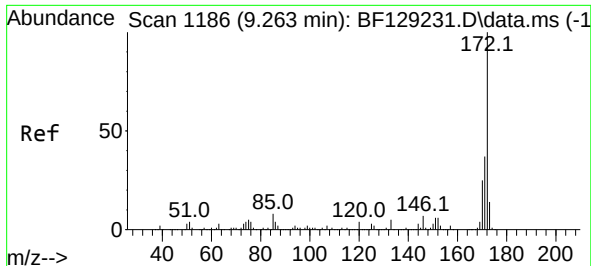
196 100

198 94.3 75.7 113.5

97 53.4 36.4 54.6

132 30.4 20.7 31.1

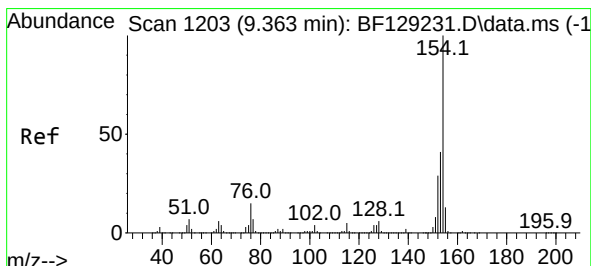
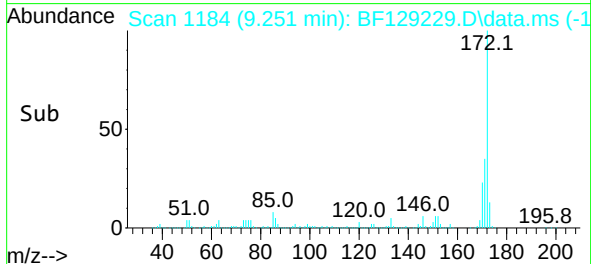
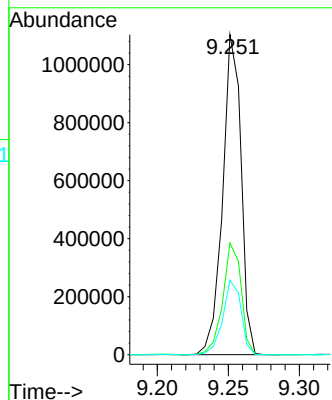
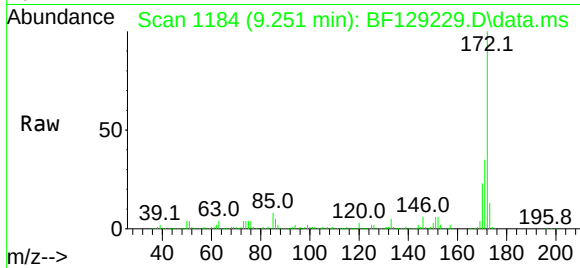




#45
2-Fluorobiphenyl
Concen: 21.359 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

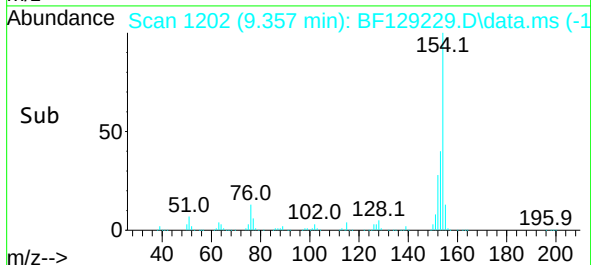
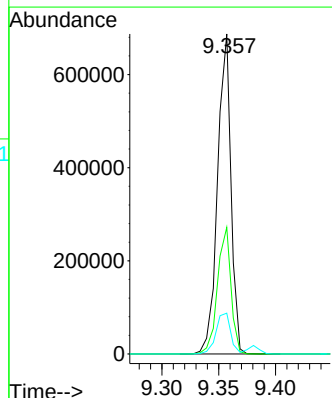
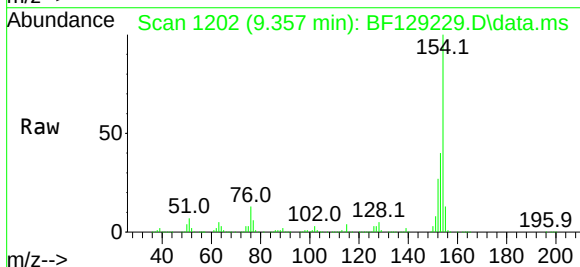
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

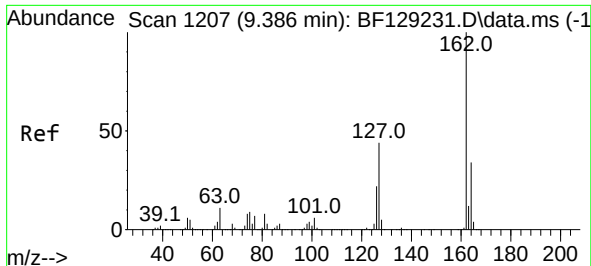
Tgt Ion:172 Resp: 991335
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.3 19.8 29.8



#46
1,1'-Biphenyl
Concen: 10.880 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:154 Resp: 563282
Ion Ratio Lower Upper
154 100
153 39.6 20.6 60.6
76 12.8 0.0 33.3

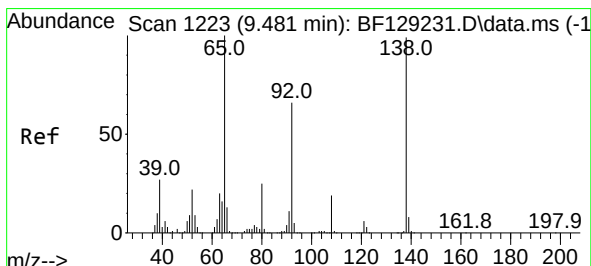
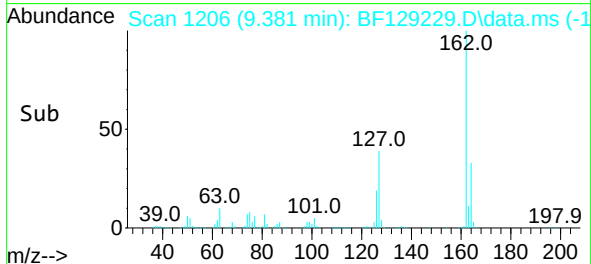
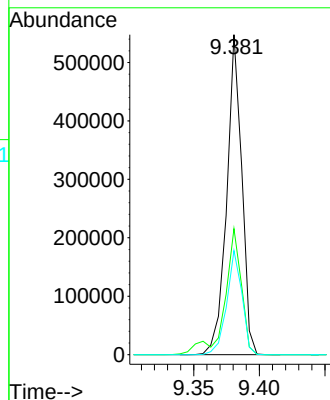
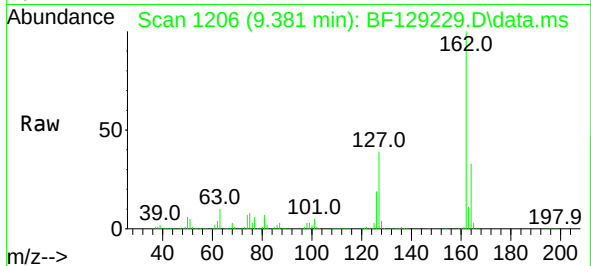




#47
2-Chloronaphthalene
Concen: 10.740 ng
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

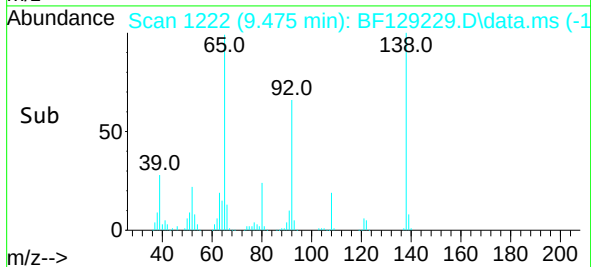
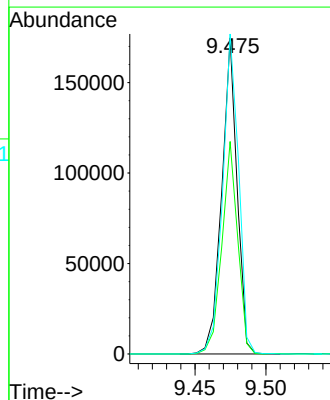
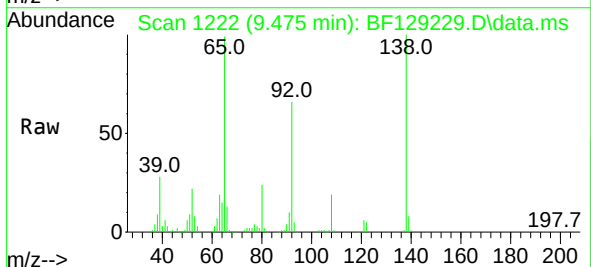
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

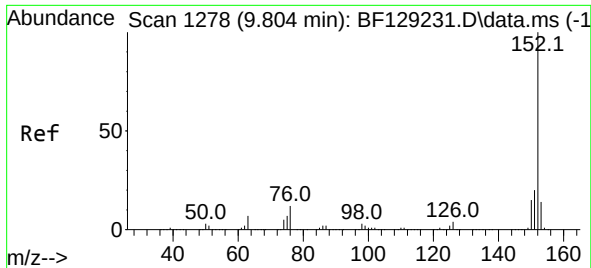
Tgt Ion:162 Resp: 436086
Ion Ratio Lower Upper
162 100
127 39.4 34.5 51.7
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 9.564 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion: 65 Resp: 131425
Ion Ratio Lower Upper
65 100
92 67.2 51.9 77.9
138 101.2 76.4 114.6

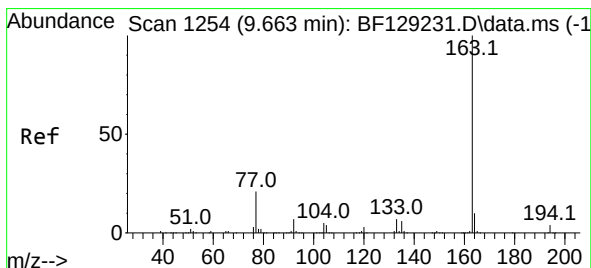
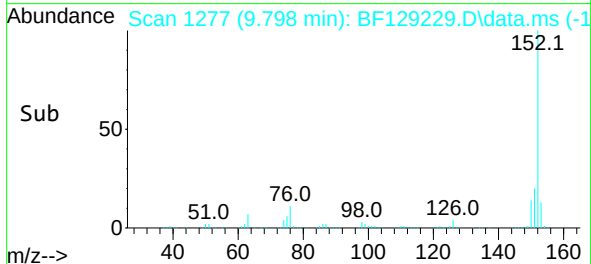
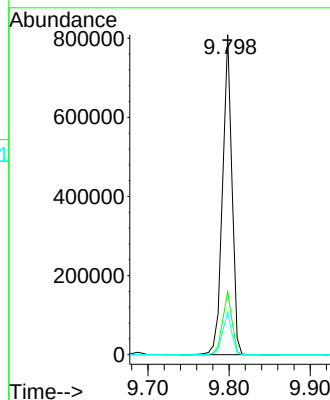
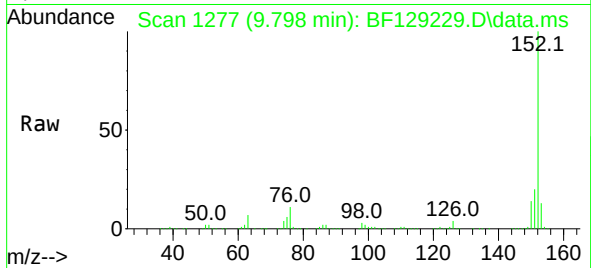




#49
Acenaphthylene
Concen: 10.802 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

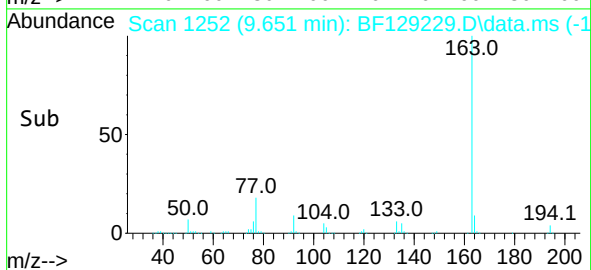
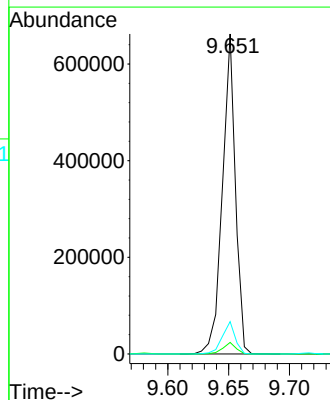
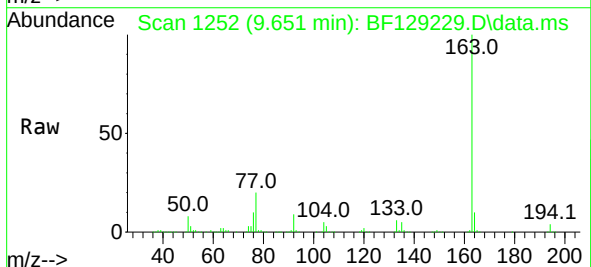
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

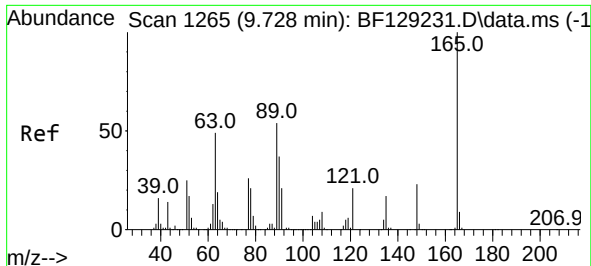
Tgt Ion:152 Resp: 653336
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 10.721 ng
RT: 9.651 min Scan# 1252
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:163 Resp: 493860
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.1 8.2 12.2

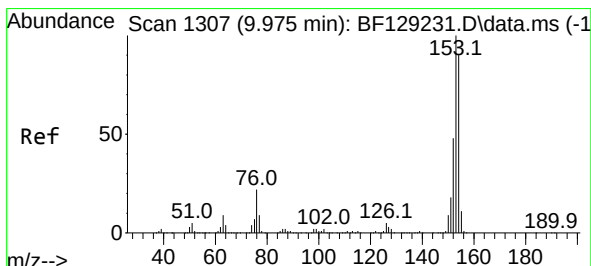
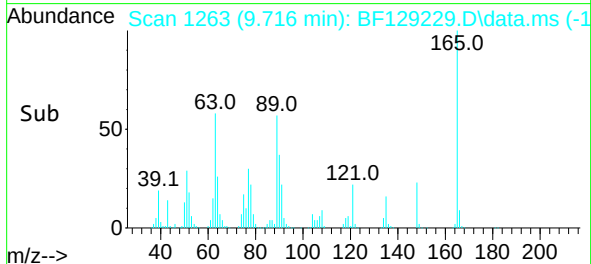
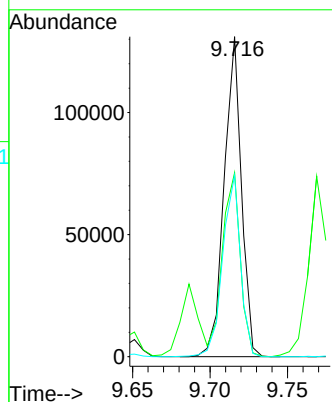
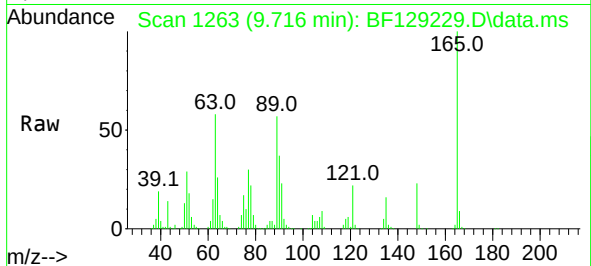




#51
2,6-Dinitrotoluene
Concen: 10.244 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

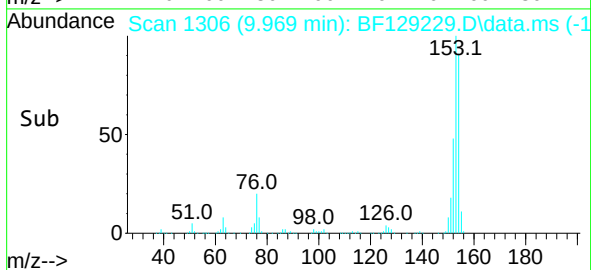
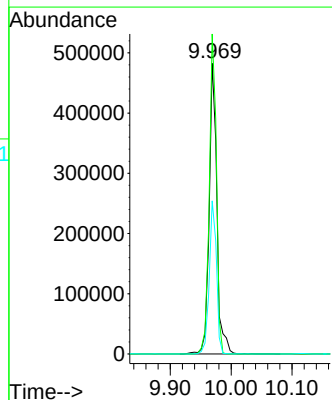
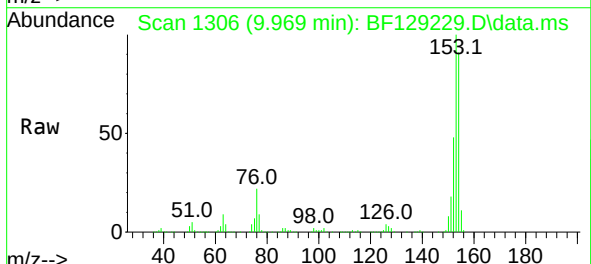
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

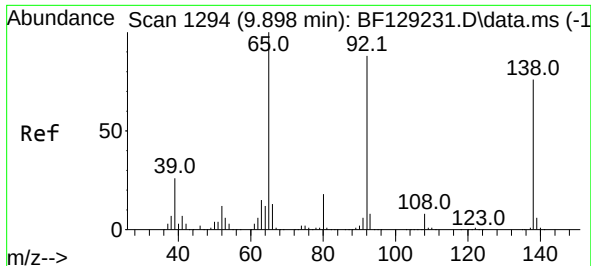
Tgt Ion:165 Resp: 101604
Ion Ratio Lower Upper
165 100
63 57.5 44.9 67.3
89 56.7 43.6 65.4



#52
Acenaphthene
Concen: 10.822 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:154 Resp: 424149
Ion Ratio Lower Upper
154 100
153 110.1 89.6 134.4
152 52.7 42.4 63.6

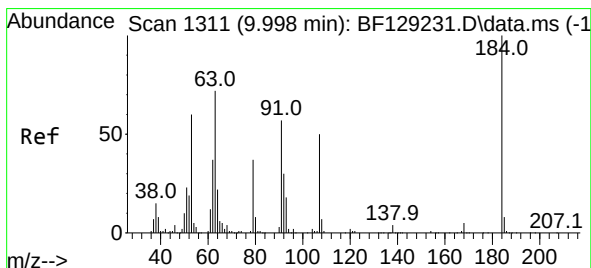
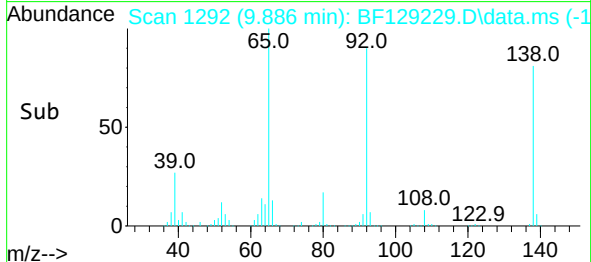
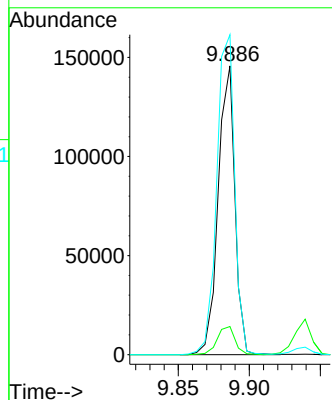
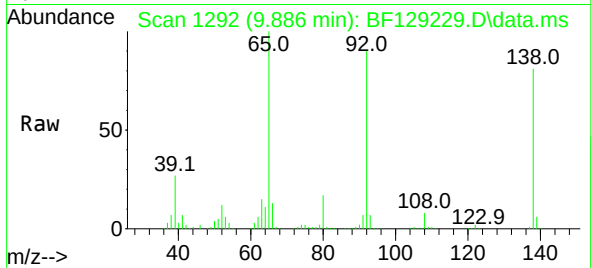




#53
3-Nitroaniline
Concen: 9.936 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

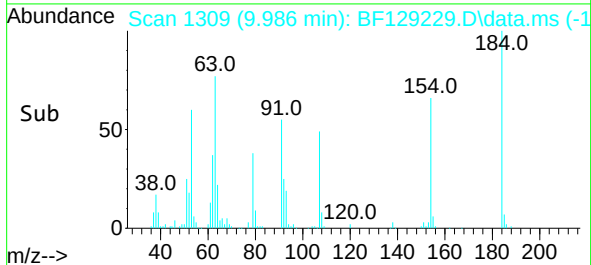
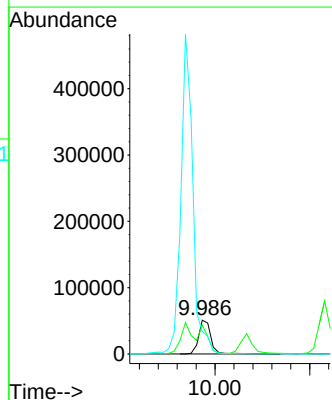
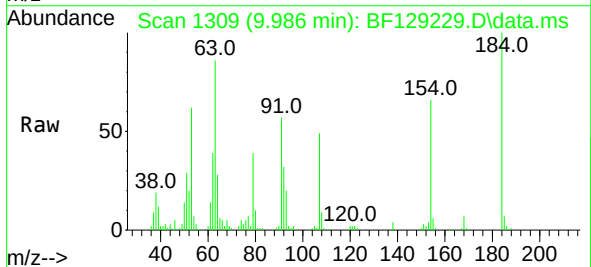
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

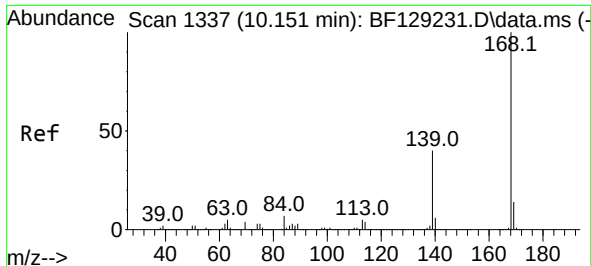
Tgt Ion:138 Resp: 119713
Ion Ratio Lower Upper
138 100
108 9.8 10.9 16.3#
92 110.8 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 8.584 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:184 Resp: 45880
Ion Ratio Lower Upper
184 100
63 85.7 64.5 96.7
154 66.1 50.6 75.8

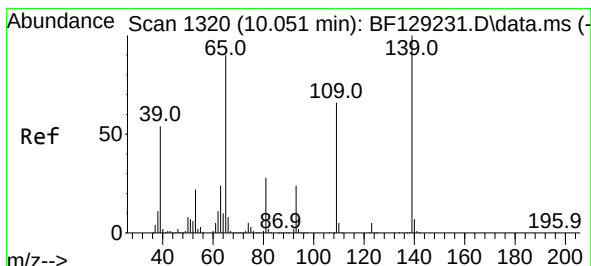
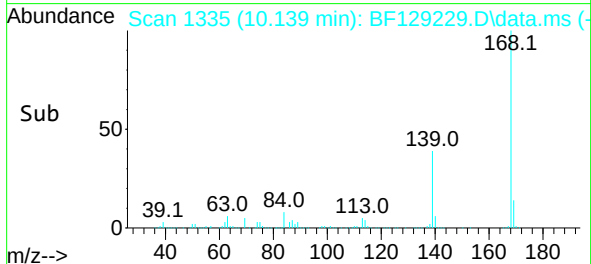
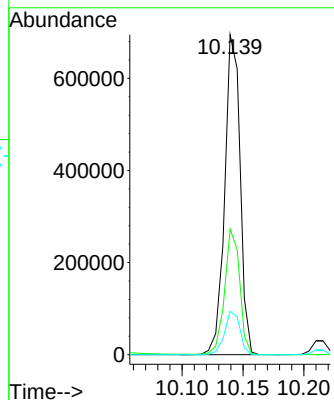
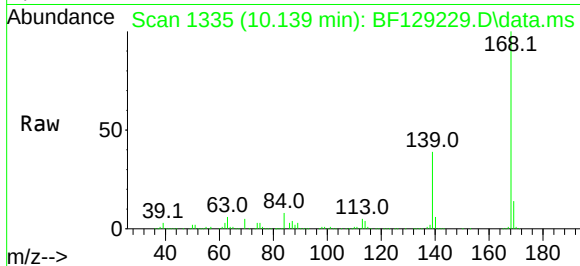




#55
Dibenzenofuran
Concen: 11.028 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

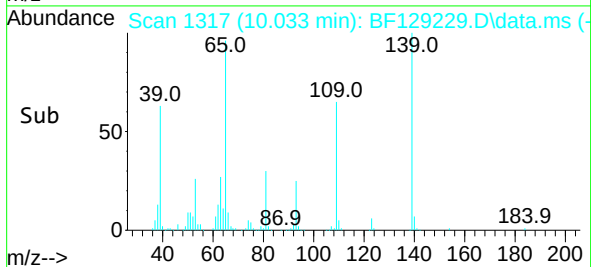
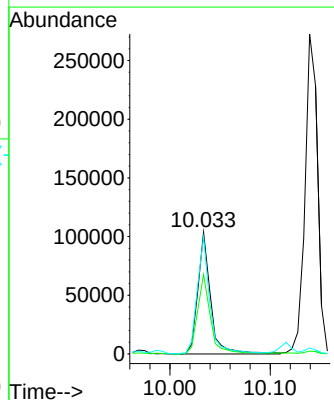
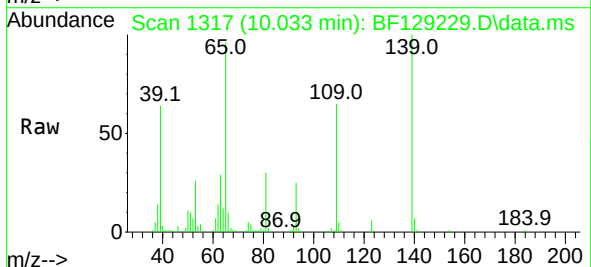
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

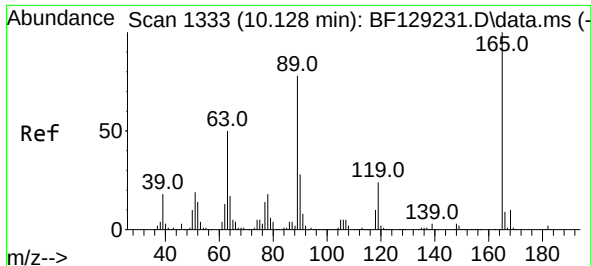
Tgt Ion:168 Resp: 613754
Ion Ratio Lower Upper
168 100
139 39.2 30.6 46.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 9.665 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.018 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:139 Resp: 92145
Ion Ratio Lower Upper
139 100
109 65.4 50.7 90.7
65 95.9 74.5 114.5

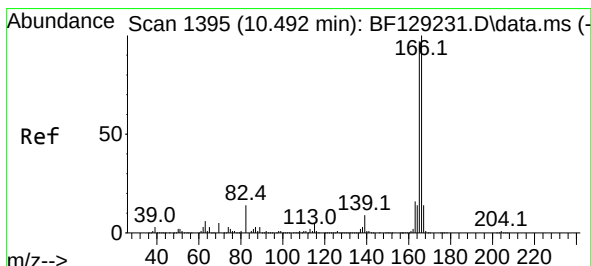
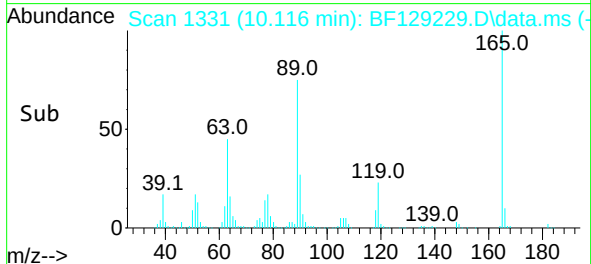
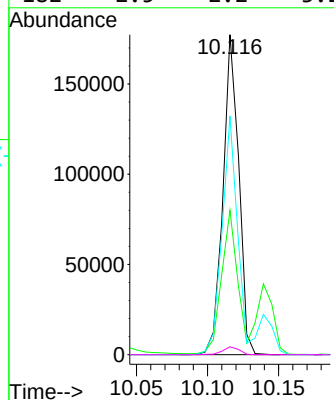
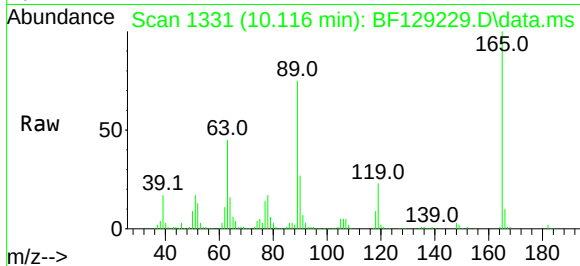




#57
2,4-Dinitrotoluene
Concen: 10.560 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

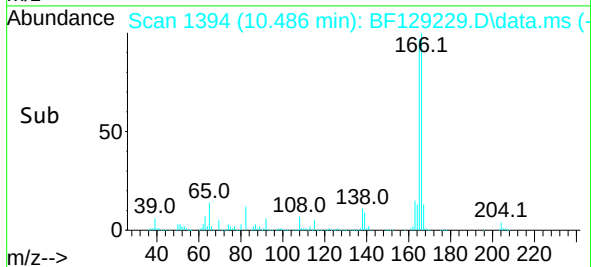
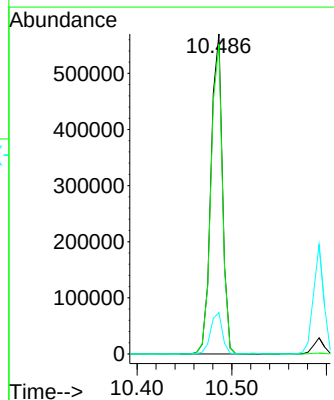
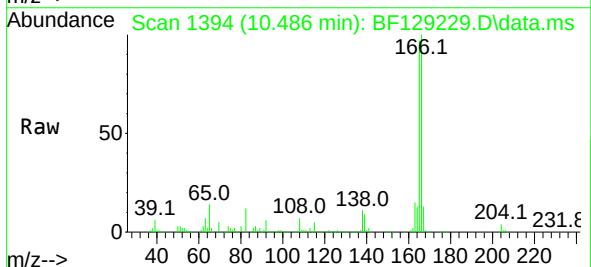
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

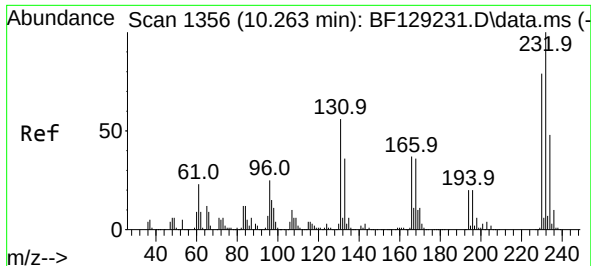
Tgt Ion:165 Resp: 136306
Ion Ratio Lower Upper
165 100
63 45.1 39.8 59.6
89 74.6 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 11.258 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:166 Resp: 477058
Ion Ratio Lower Upper
166 100
165 96.7 78.1 117.1
167 13.0 10.5 15.7

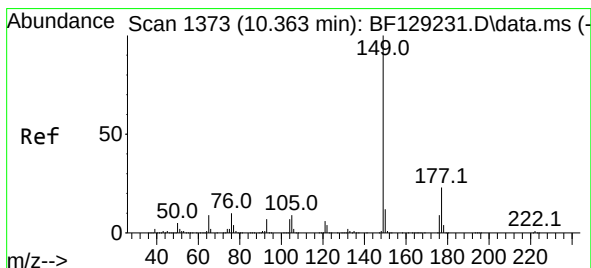
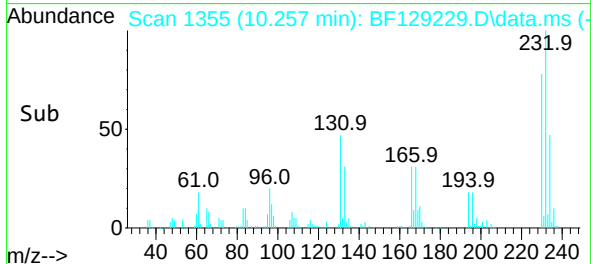
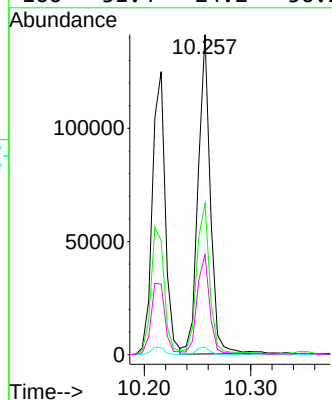
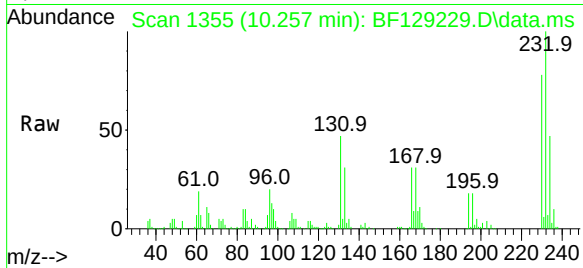




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.731 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

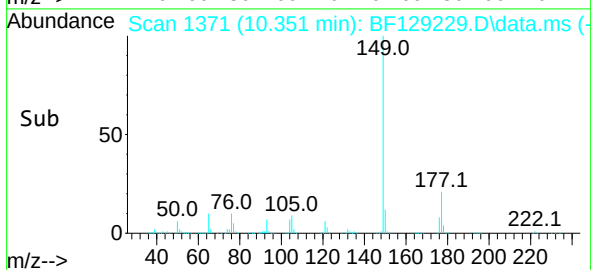
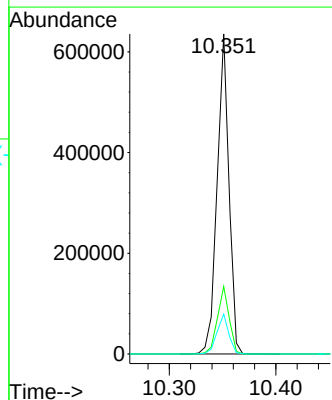
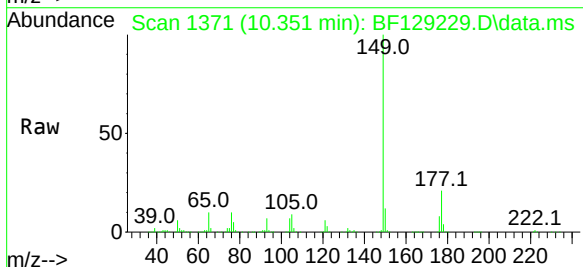
Instrument :
BNA_F
ClientSampleId :
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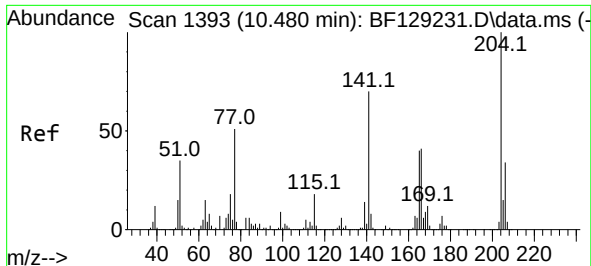
Tgt Ion:232 Resp: 112666
Ion Ratio Lower Upper
232 100
131 51.3 36.1 54.1
130 2.7 1.8 2.8
166 31.4 24.2 36.2



#60
Diethylphthalate
Concen: 10.988 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:149 Resp: 487378
Ion Ratio Lower Upper
149 100
177 21.1 17.3 25.9
150 12.5 10.2 15.2

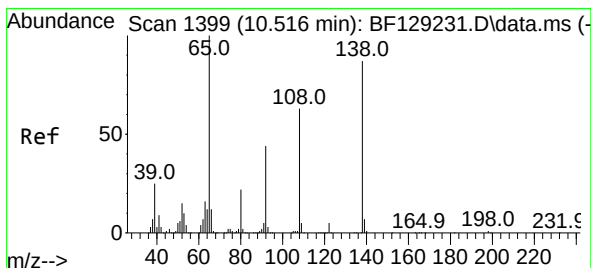
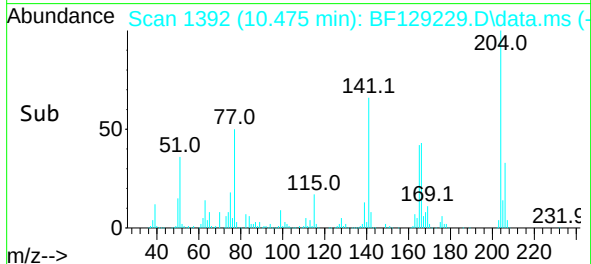
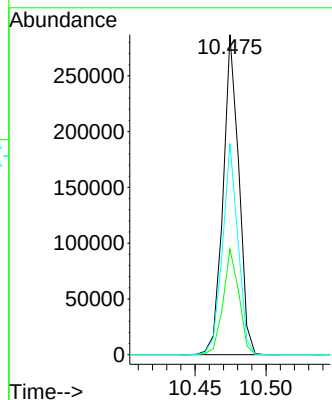
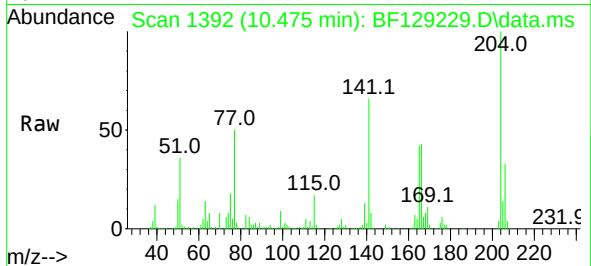




#61
4-Chlorophenyl-phenylether
Concen: 11.386 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

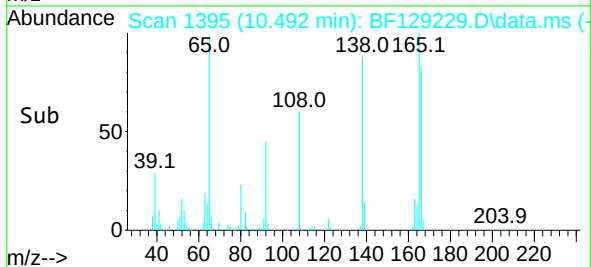
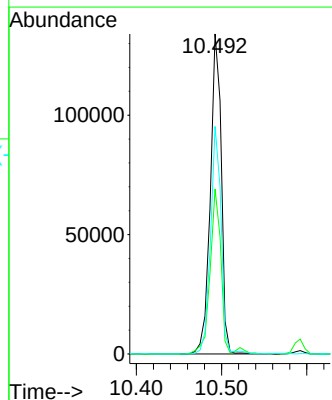
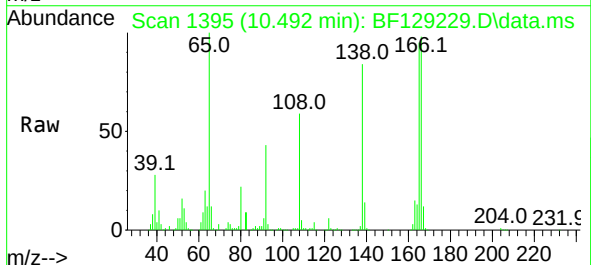
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

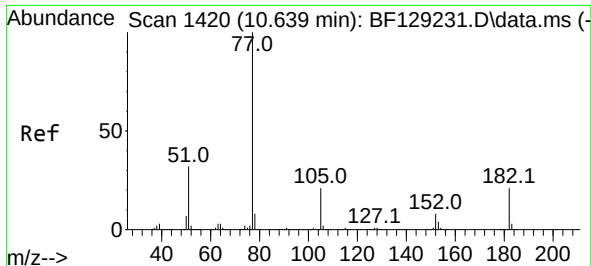
Tgt Ion:204 Resp: 219937
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 66.0 47.0 70.4



#62
4-Nitroaniline
Concen: 10.073 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.024 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:138 Resp: 119690
Ion Ratio Lower Upper
138 100
92 51.5 33.5 73.5
108 71.1 61.0 101.0

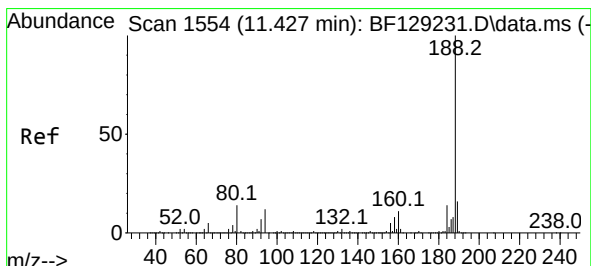
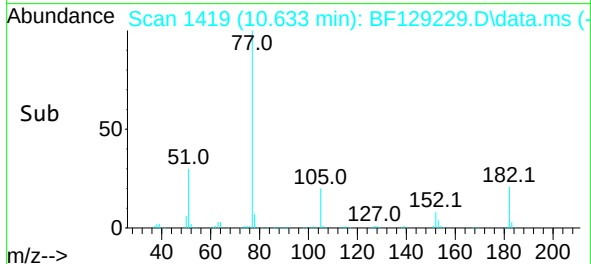
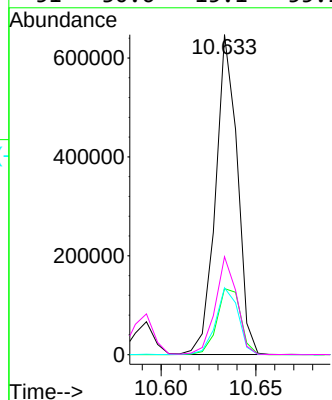
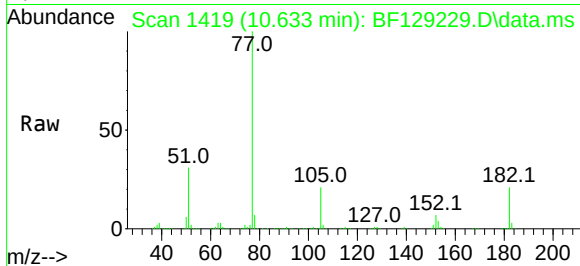




#63
Azobenzene
Concen: 10.740 ng
RT: 10.633 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

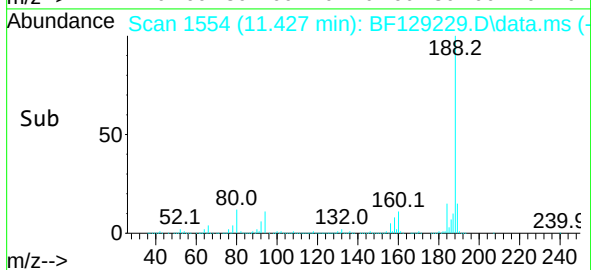
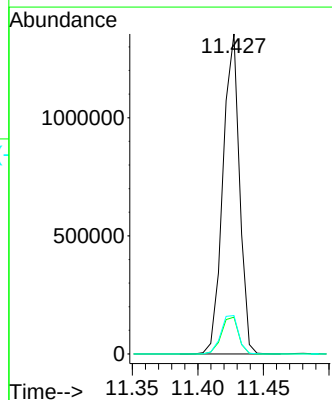
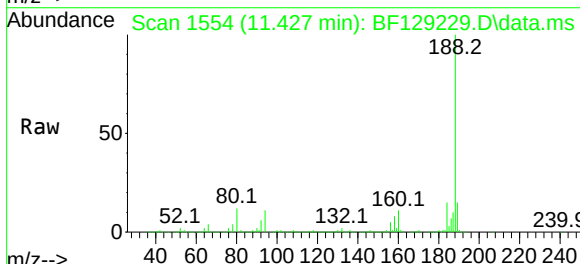
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

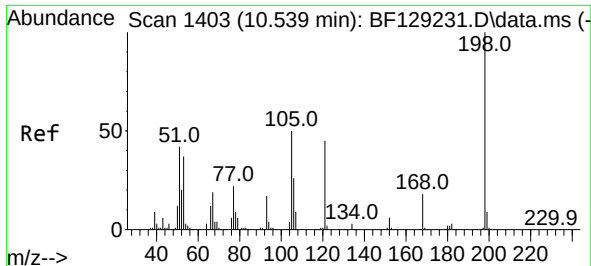
Tgt Ion: 77	Resp: 517071
Ion Ratio	Lower Upper
77 100	
182 20.7	5.6 45.6
105 20.9	1.6 41.6
51 30.6	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:188	Resp: 1189993		
Ion	Ratio	Lower	Upper
188	100		
94	11.5	7.0	10.6#
80	12.0	7.6	11.4#

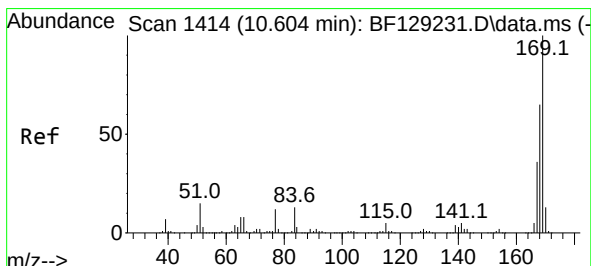
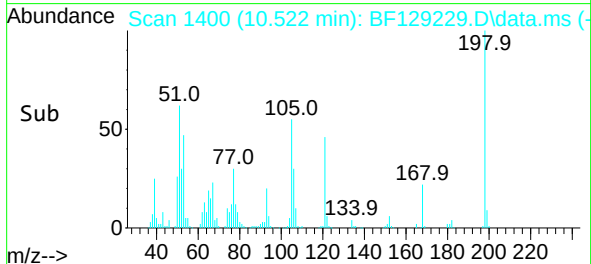
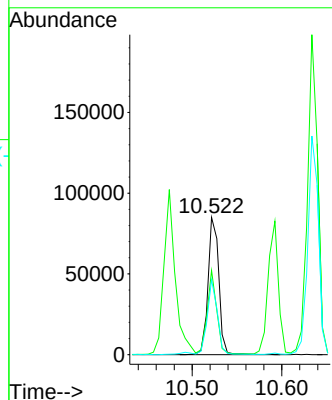
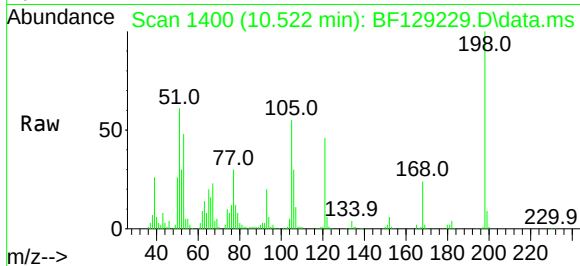




#65
4,6-Dinitro-2-methylphenol
Concen: 9.623 ng
RT: 10.522 min Scan# 1403
Delta R.T. -0.018 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

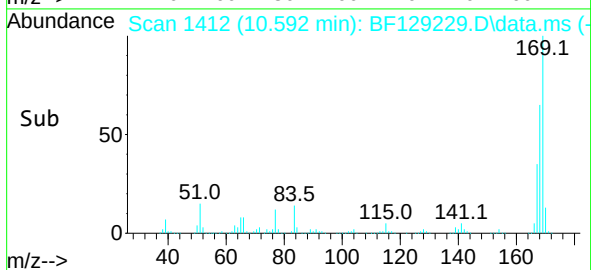
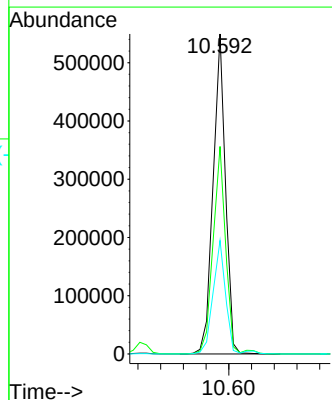
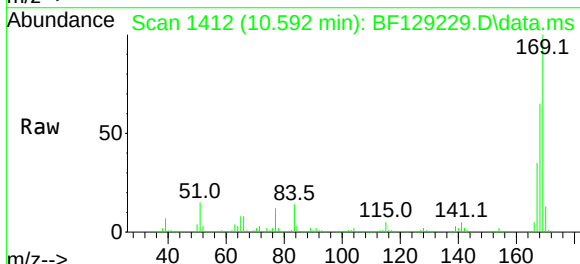
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

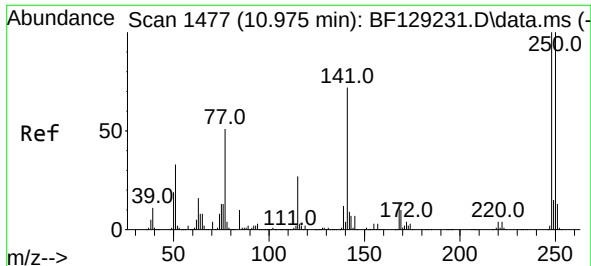
Tgt Ion:198 Resp: 70833
Ion Ratio Lower Upper
198 100
51 61.4 37.6 77.6
105 54.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 11.004 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:169 Resp: 414708
Ion Ratio Lower Upper
169 100
168 64.9 50.1 75.1
167 35.5 27.9 41.9

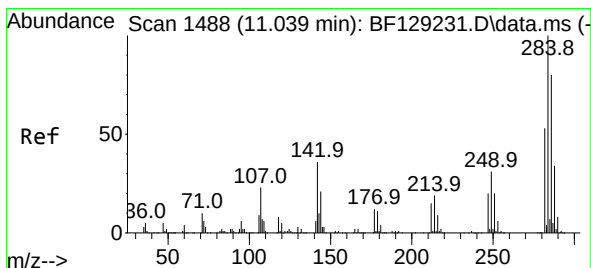
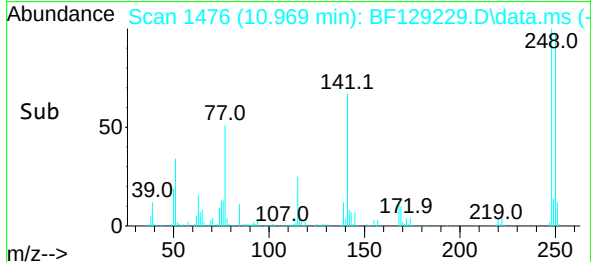
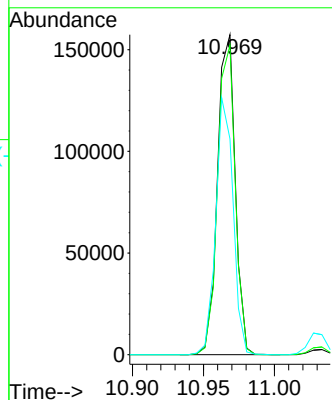
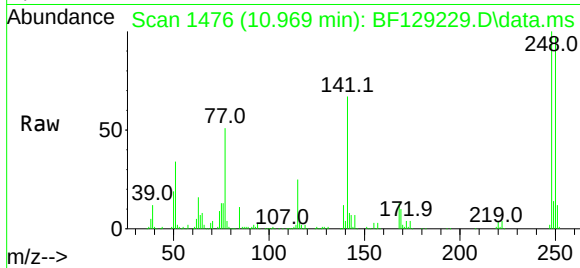




#67
4-Bromophenyl-phenylether
Concen: 11.231 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

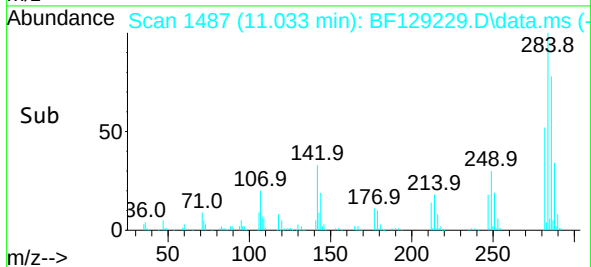
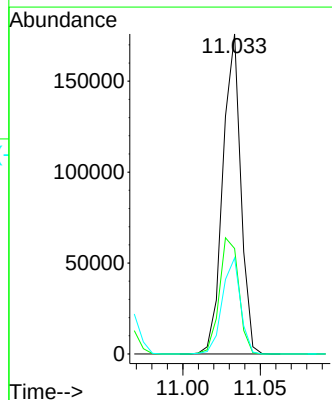
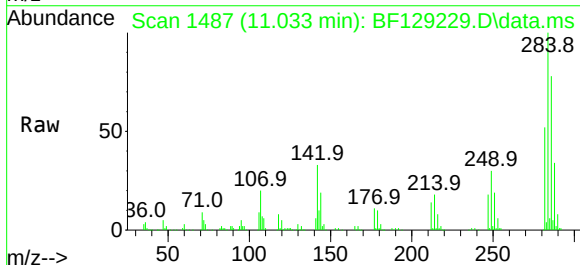
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

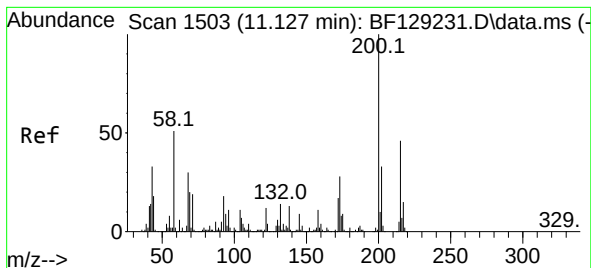
Tgt Ion:248 Resp: 136150
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 67.4 58.9 88.3



#68
Hexachlorobenzene
Concen: 11.032 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:284 Resp: 141633
Ion Ratio Lower Upper
284 100
142 33.0 29.0 43.4
249 30.0 25.0 37.6





#69

Atrazine

Concen: 11.645 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

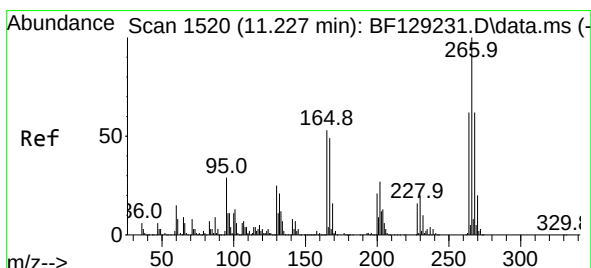
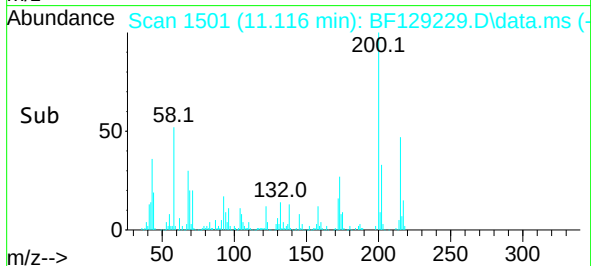
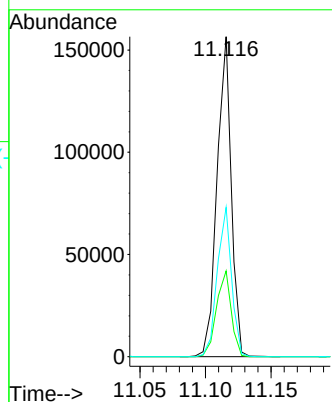
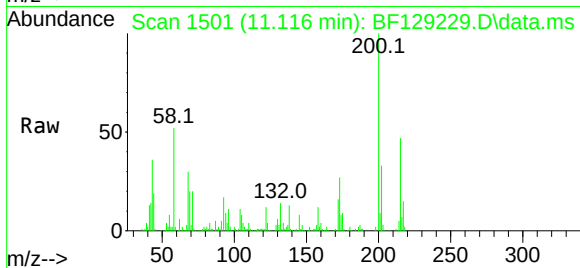
Tgt Ion:200 Resp: 117940

Ion Ratio Lower Upper

200 100

173 26.8 6.3 46.3

215 46.6 28.3 68.3



#70

Pentachlorophenol

Concen: 10.529 ng

RT: 11.222 min Scan# 1519

Delta R.T. -0.006 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

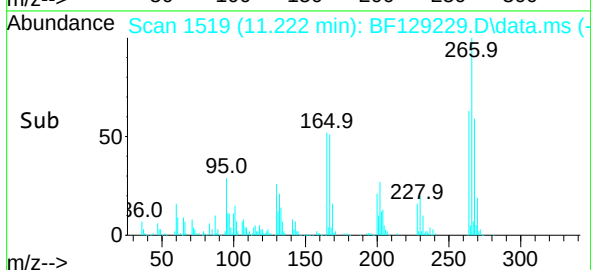
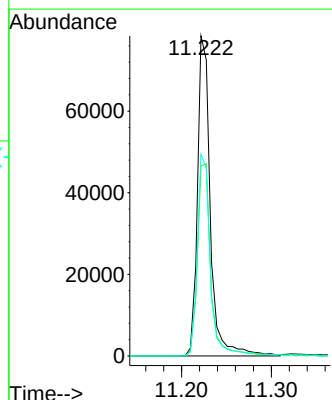
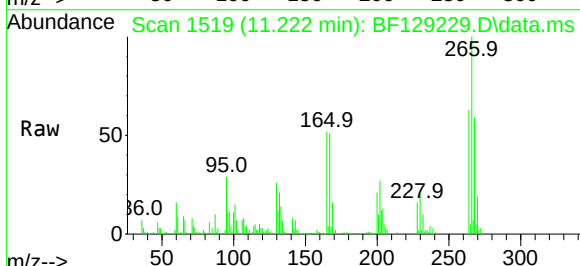
Tgt Ion:266 Resp: 78075

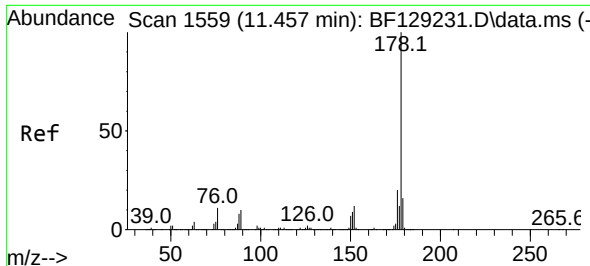
Ion Ratio Lower Upper

266 100

268 59.4 51.0 76.4

264 63.0 49.4 74.2

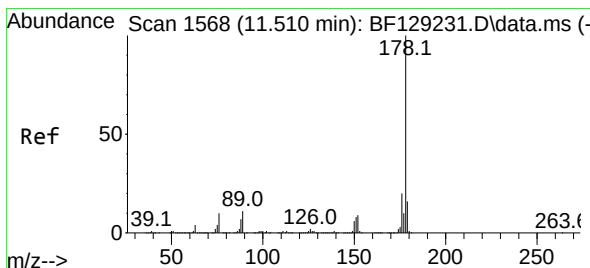
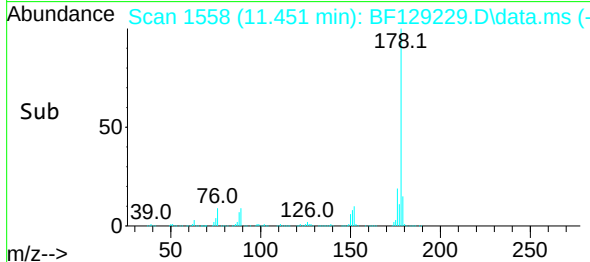
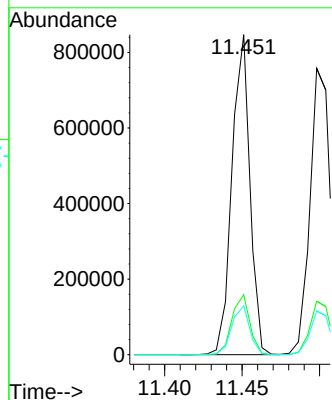
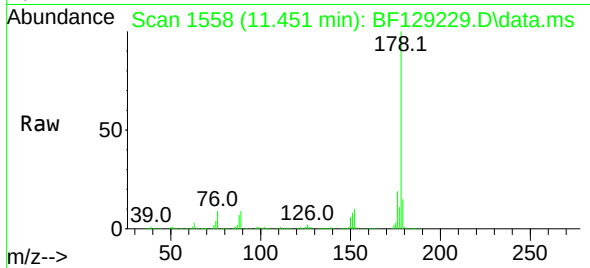




#71
Phenanthrene
Concen: 11.398 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

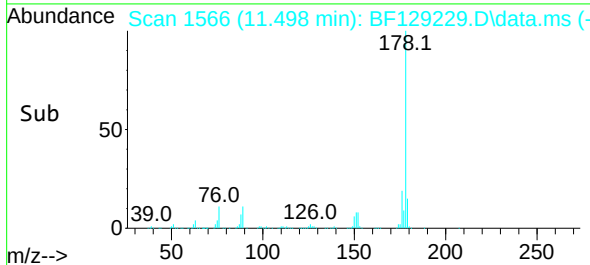
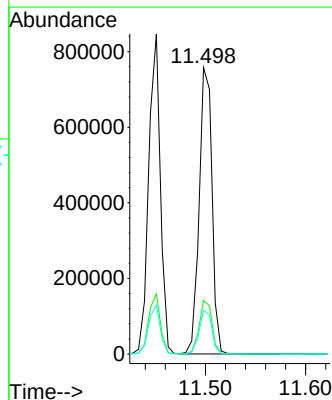
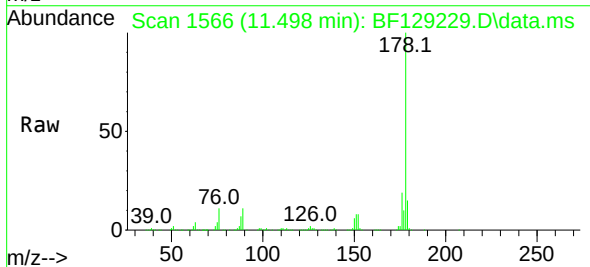
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

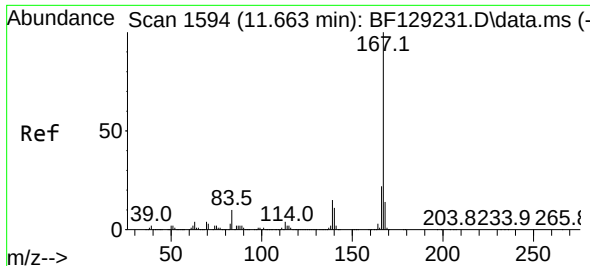
Tgt Ion:178 Resp: 682447
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 15.3 12.6 19.0



#72
Anthracene
Concen: 11.364 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:178 Resp: 675733
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.3 12.6 19.0



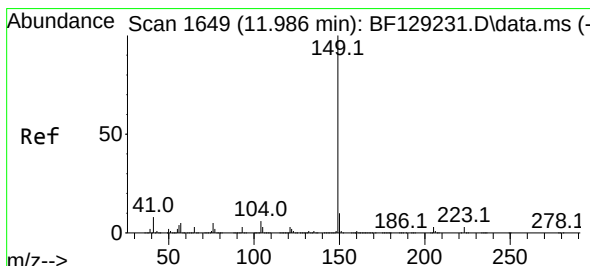
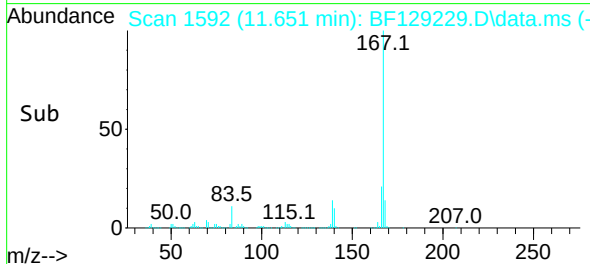
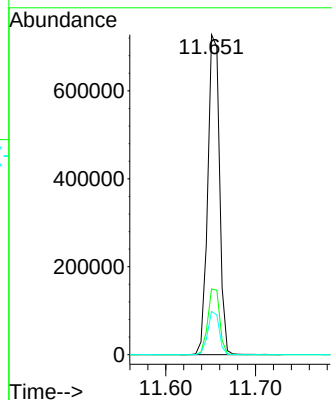
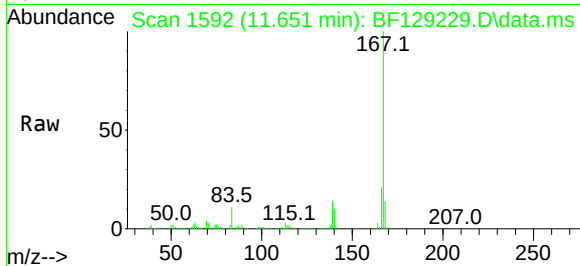


#73
 Carbazole
 Concen: 10.994 ng
 RT: 11.651 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF129229.D
 Acq: 15 Jul 2022 09:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:167 Resp: 662371

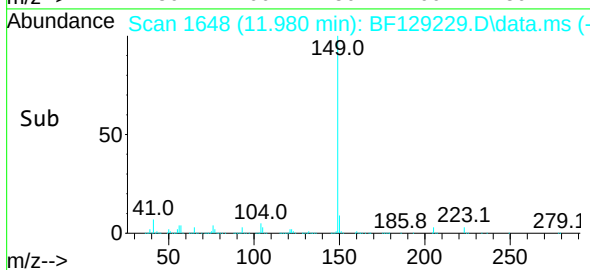
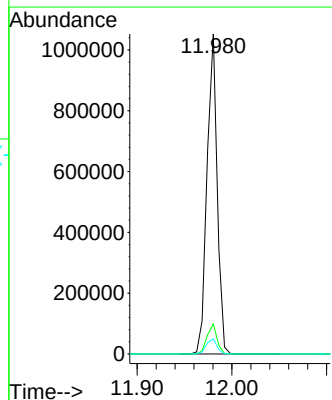
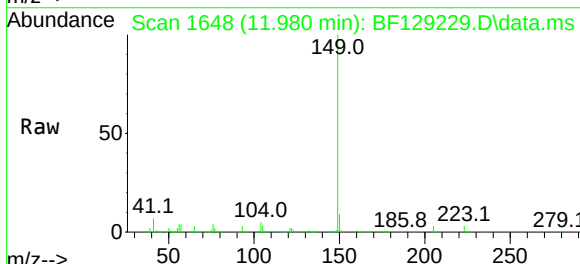
Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.7	26.5
139	13.5	11.2	16.8

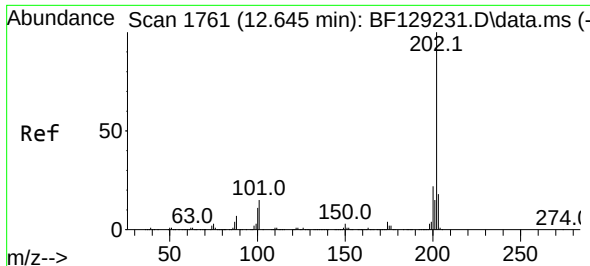


#74
 Di-n-butylphthalate
 Concen: 11.963 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.006 min
 Lab File: BF129229.D
 Acq: 15 Jul 2022 09:29

Tgt Ion:149 Resp: 781767

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.7	4.4	6.6

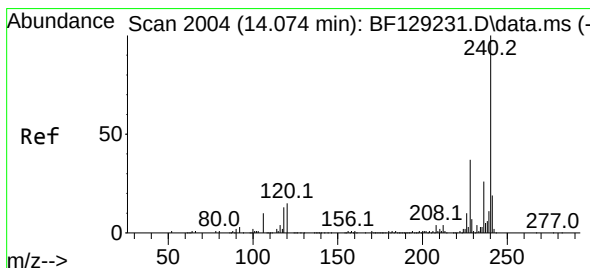
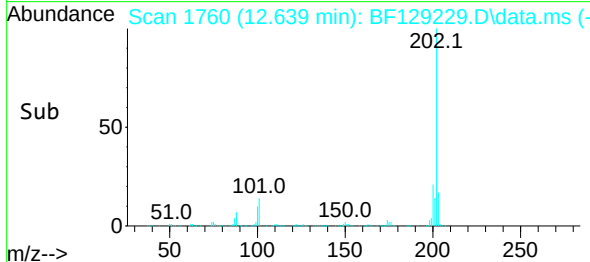
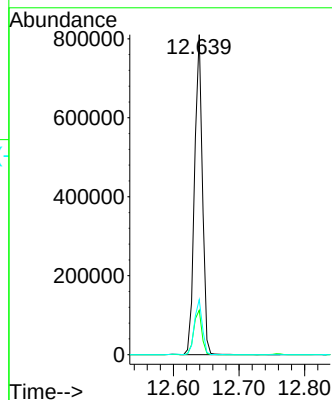
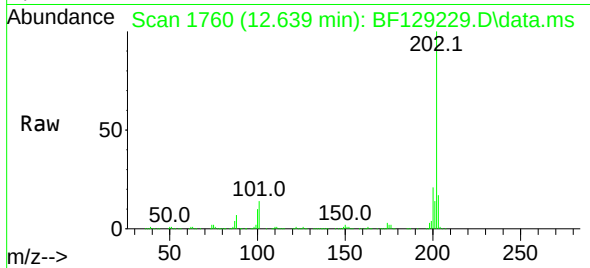




#75
Fluoranthene
Concen: 11.083 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

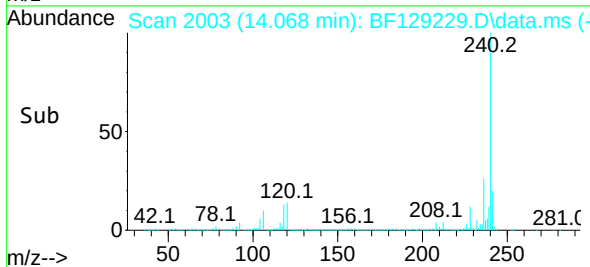
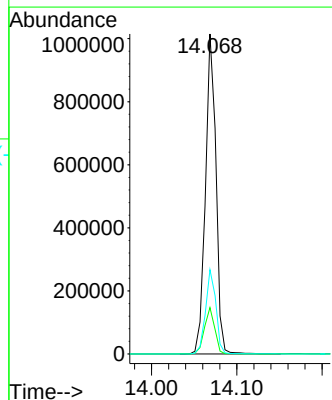
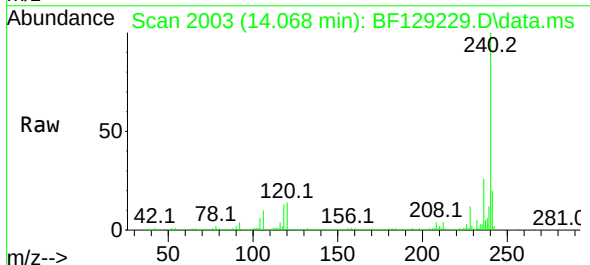
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

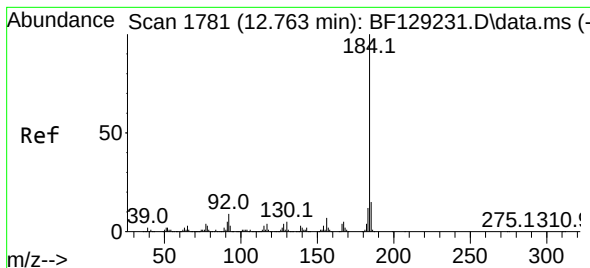
Tgt Ion:202 Resp: 676193
Ion Ratio Lower Upper
202 100
101 13.9 0.0 31.4
203 17.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:240 Resp: 870286
Ion Ratio Lower Upper
240 100
120 14.5 8.9 13.3#
236 26.4 20.8 31.2





#77

Benzidine

Concen: 13.177 ng

RT: 12.757 min Scan# 1799

Delta R.T. -0.006 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

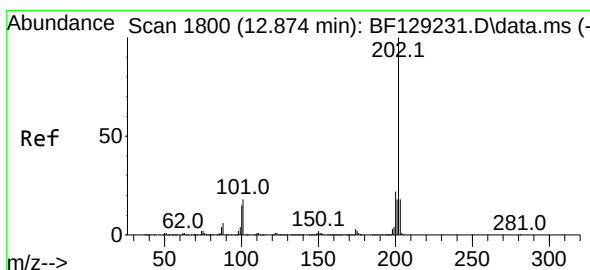
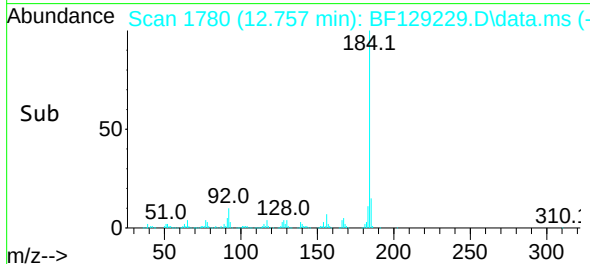
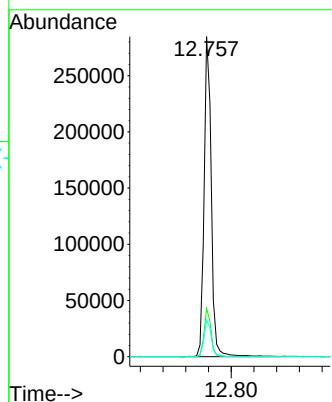
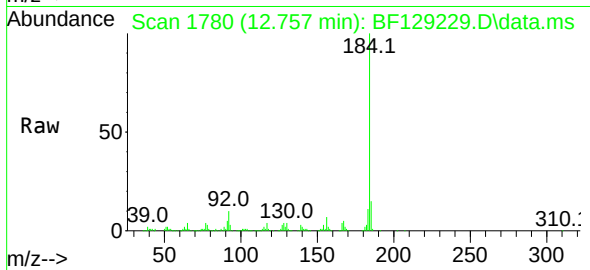
Tgt Ion:184 Resp: 248974

Ion Ratio Lower Upper

184 100

185 15.1 11.9 17.9

183 11.5 9.3 13.9



#78

Pyrene

Concen: 10.510 ng

RT: 12.869 min Scan# 1799

Delta R.T. -0.006 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

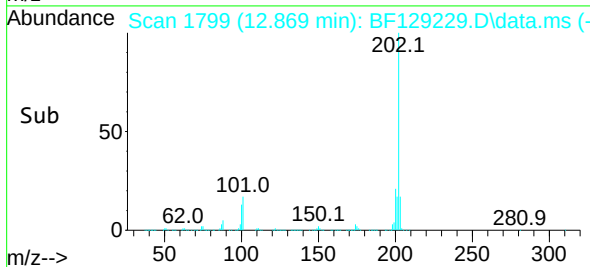
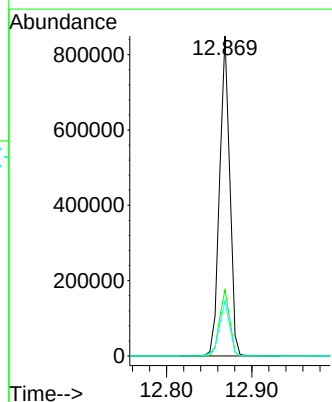
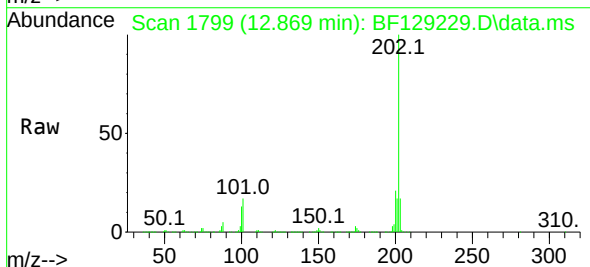
Tgt Ion:202 Resp: 701329

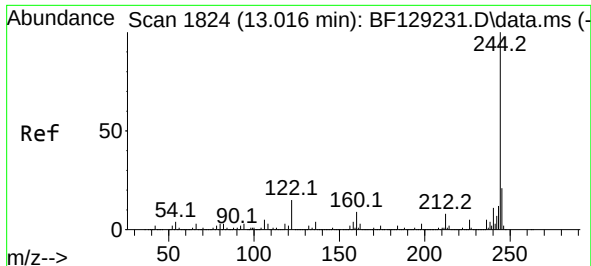
Ion Ratio Lower Upper

202 100

200 20.7 17.7 26.5

203 17.1 14.6 21.8

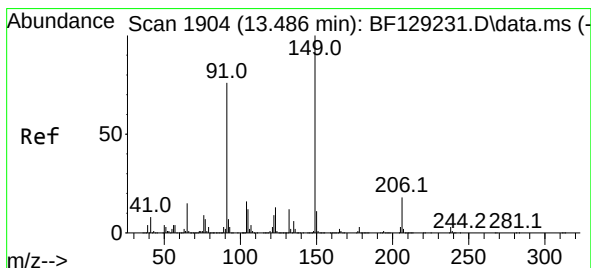
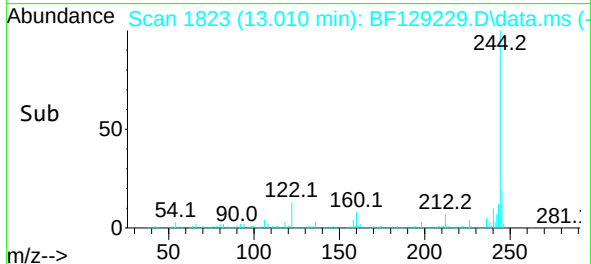
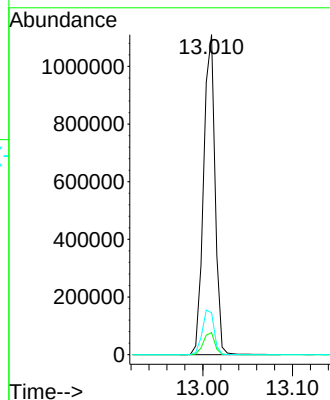
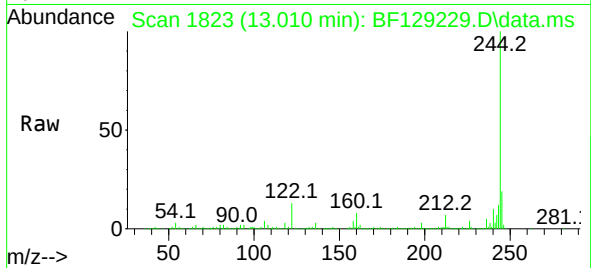




#79
 Terphenyl-d14
 Concen: 22.695 ng
 RT: 13.010 min Scan# 1824
 Delta R.T. -0.006 min
 Lab File: BF129229.D
 Acq: 15 Jul 2022 09:29

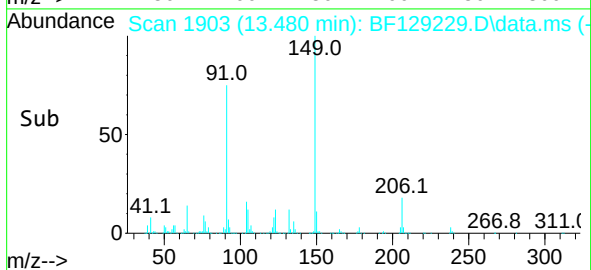
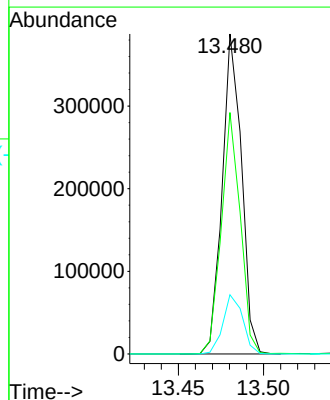
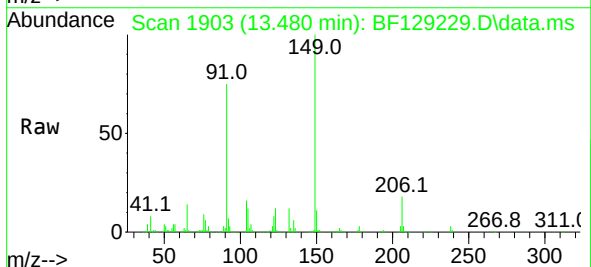
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

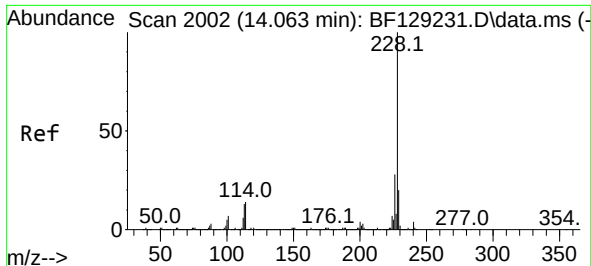
Tgt Ion:244 Resp: 983880
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 13.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 10.676 ng
 RT: 13.480 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: BF129229.D
 Acq: 15 Jul 2022 09:29

Tgt Ion:149 Resp: 306202
 Ion Ratio Lower Upper
 149 100
 91 75.5 61.2 91.8
 206 18.5 15.7 23.5

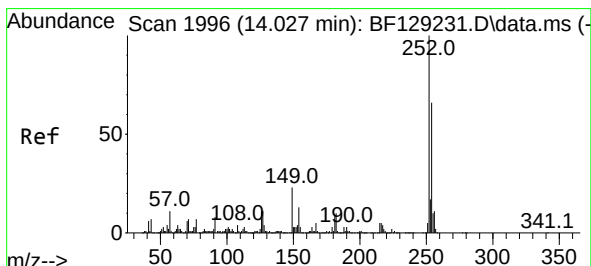
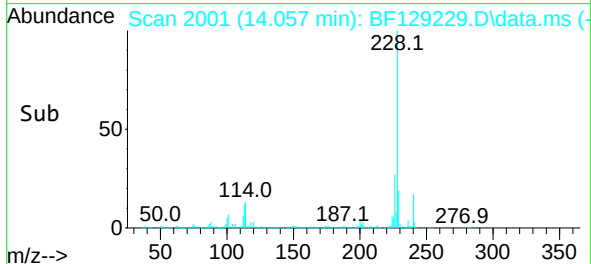
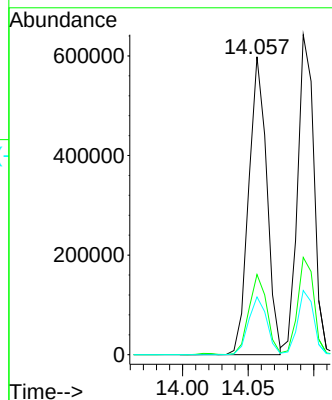
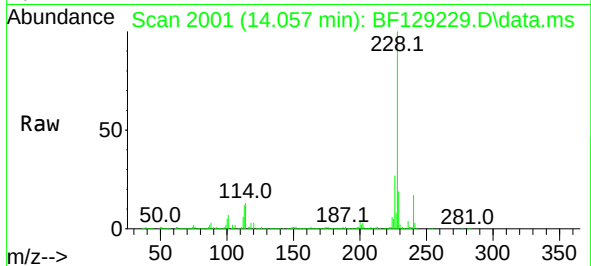




#81
Benzo(a)anthracene
Concen: 10.438 ng
RT: 14.057 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

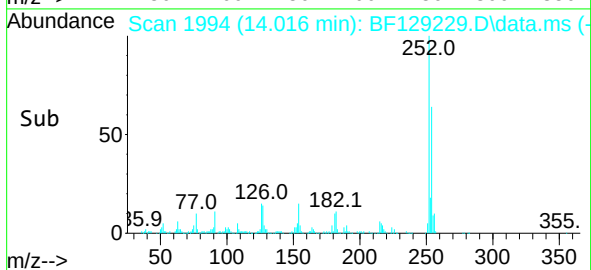
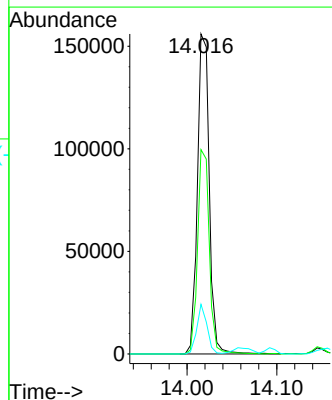
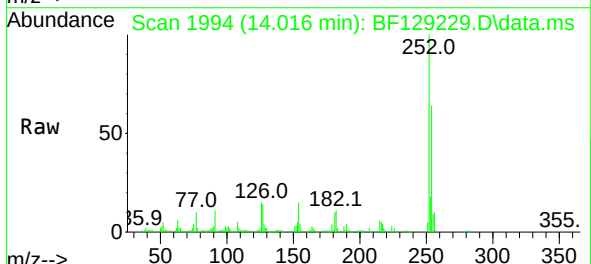
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

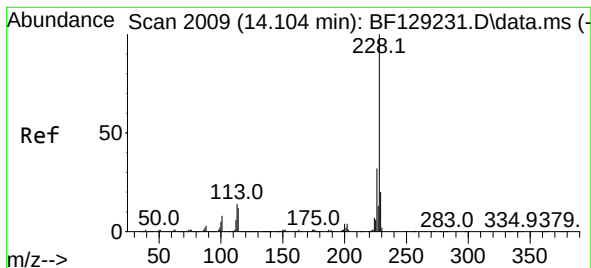
Tgt Ion:228 Resp: 573223
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 11.048 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:252 Resp: 143202
Ion Ratio Lower Upper
252 100
254 63.8 50.2 75.4
126 15.5 8.2 12.4#





#83

Chrysene

Concen: 10.649 ng

RT: 14.092 min Scan# 2009

Delta R.T. -0.012 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

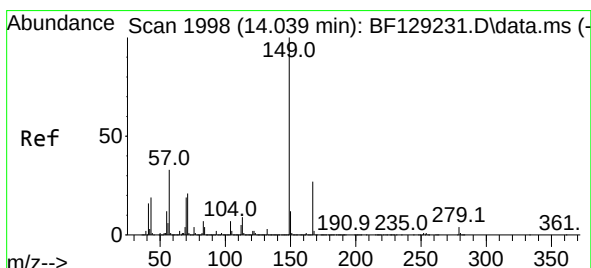
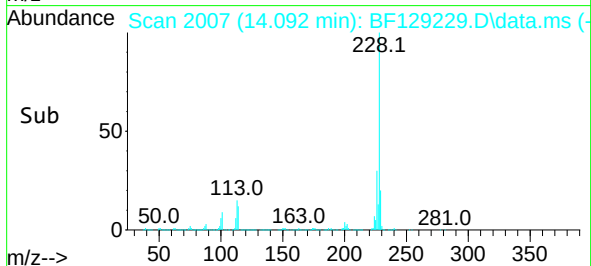
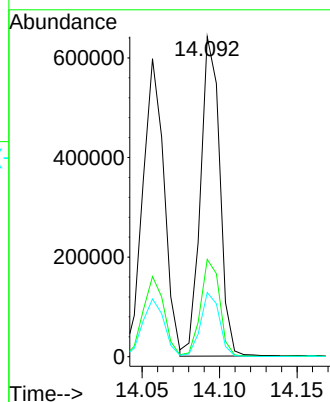
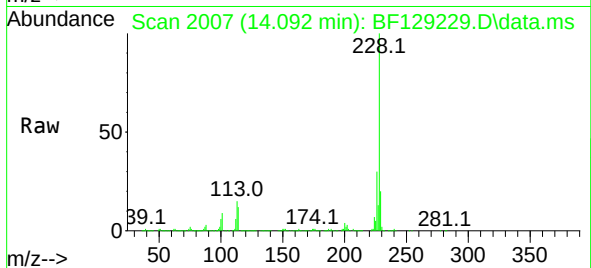
Tgt Ion:228 Resp: 553500

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.571 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

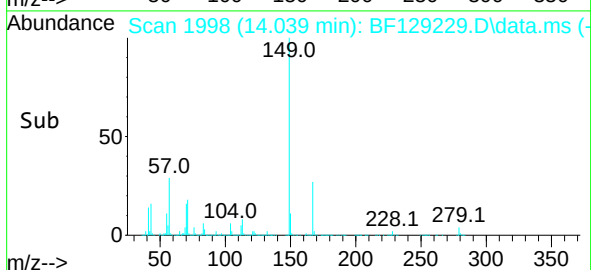
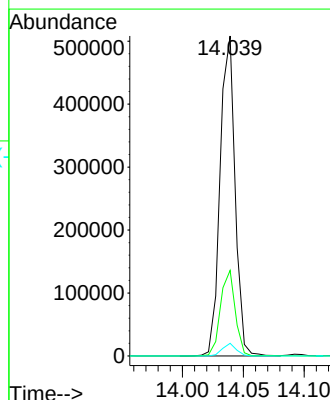
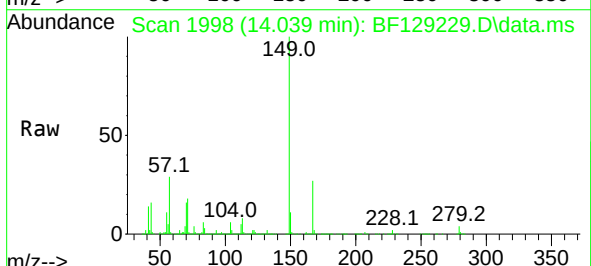
Tgt Ion:149 Resp: 436387

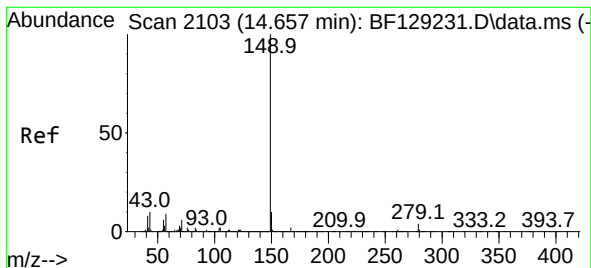
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 11.122 ng

RT: 14.651 min Scan# 2103

Delta R.T. -0.006 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

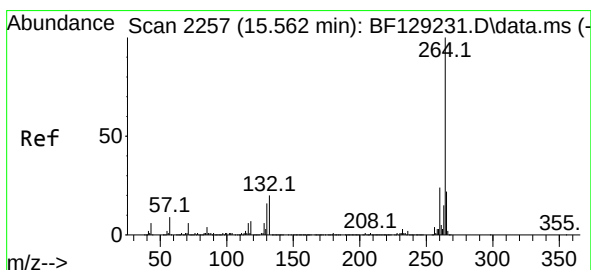
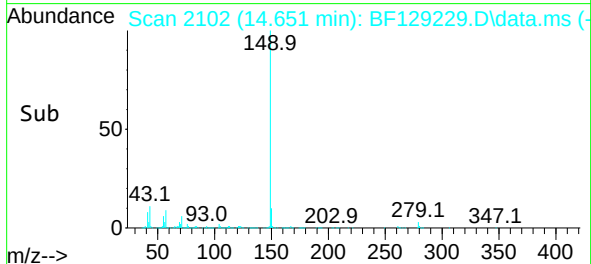
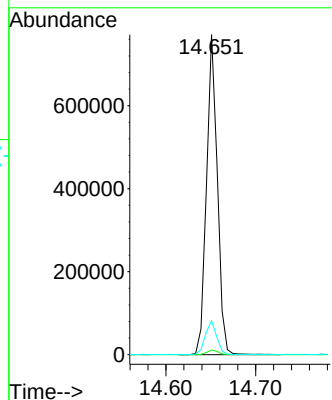
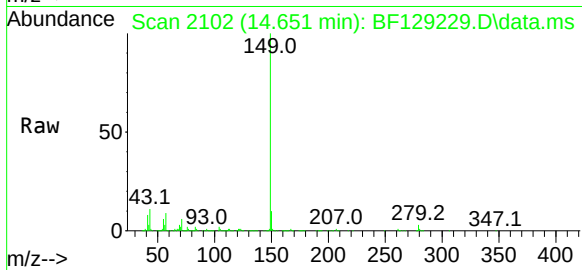
Tgt Ion:149 Resp: 645069

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2256

Delta R.T. -0.006 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

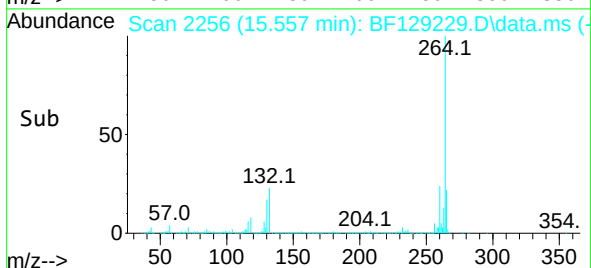
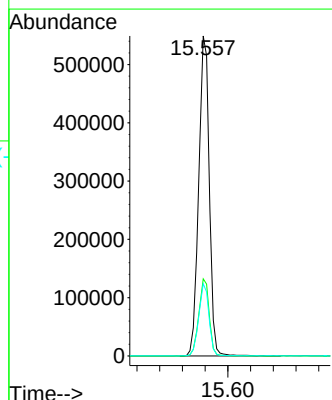
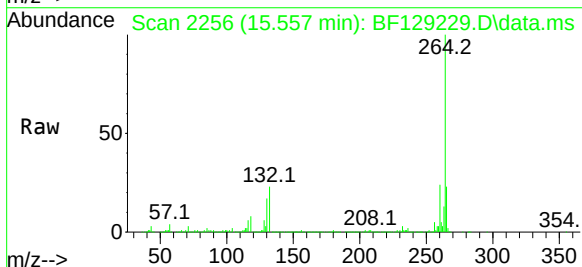
Tgt Ion:264 Resp: 713701

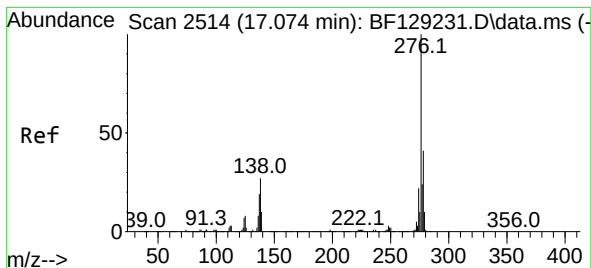
Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 22.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.584 ng

RT: 17.057 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

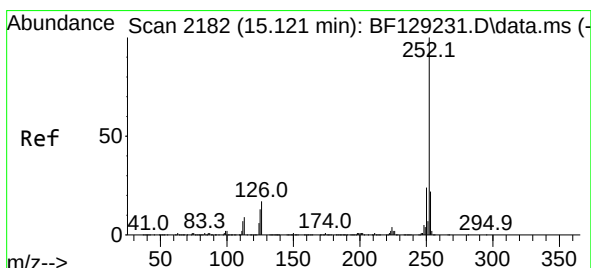
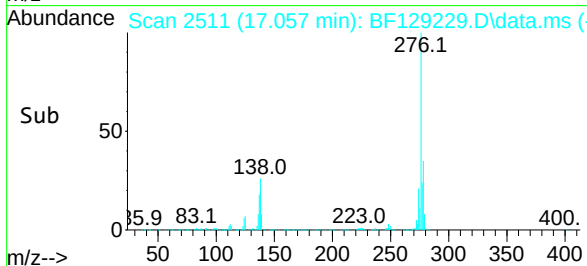
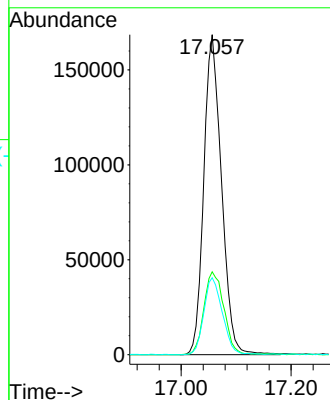
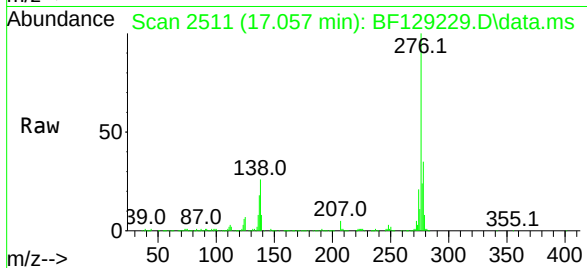
Tgt Ion:276 Resp: 377155

Ion Ratio Lower Upper

276 100

138 29.3 21.1 31.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.146 ng

RT: 15.115 min Scan# 2181

Delta R.T. -0.006 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

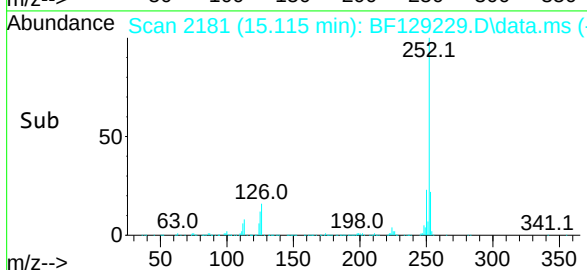
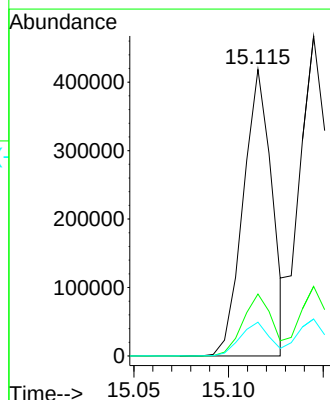
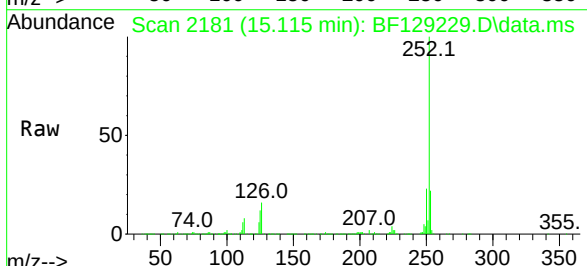
Tgt Ion:252 Resp: 443108

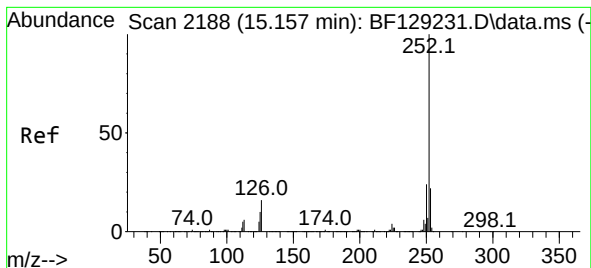
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 11.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 11.399 ng

RT: 15.145 min Scan# 2188

Delta R.T. -0.012 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

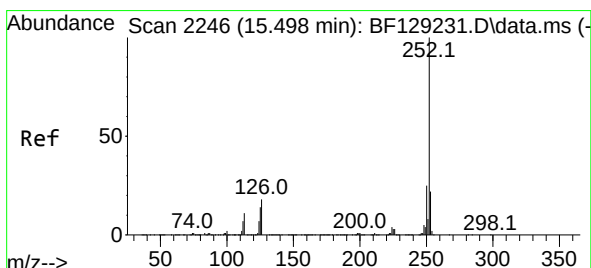
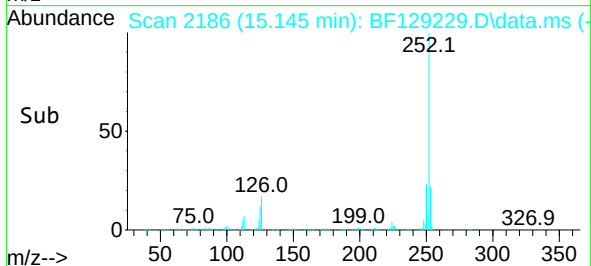
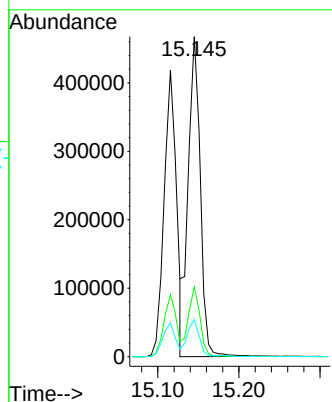
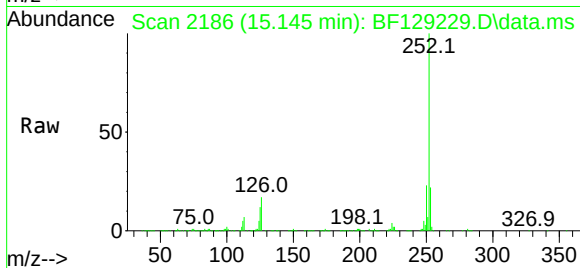
Tgt Ion:252 Resp: 481604

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 11.6 8.3 12.5



#90

Benzo(a)pyrene

Concen: 10.113 ng

RT: 15.492 min Scan# 2245

Delta R.T. -0.006 min

Lab File: BF129229.D

Acq: 15 Jul 2022 09:29

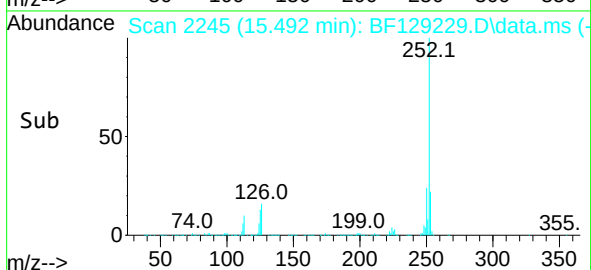
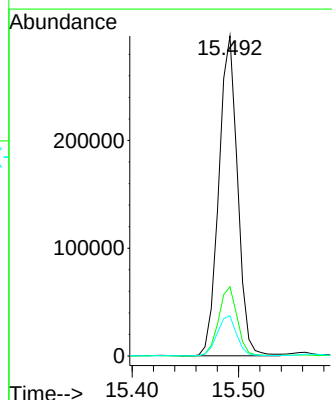
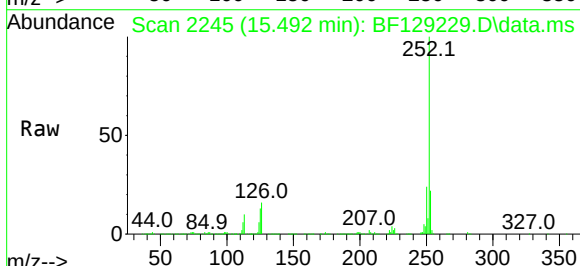
Tgt Ion:252 Resp: 362375

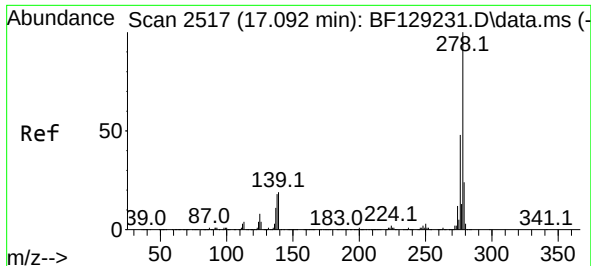
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 12.6 8.8 13.2

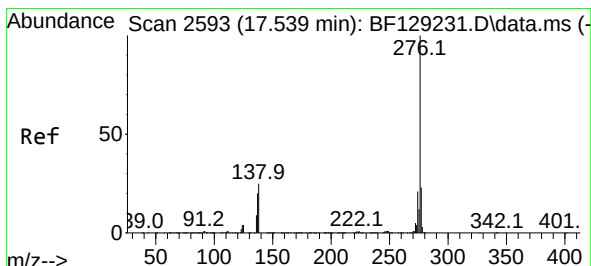
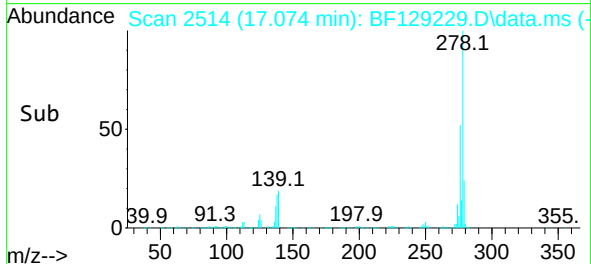
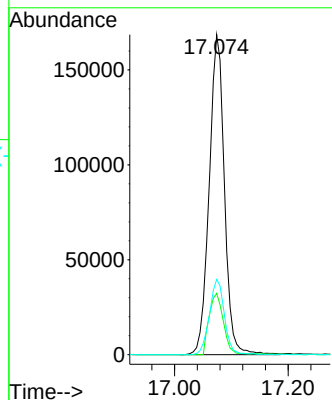
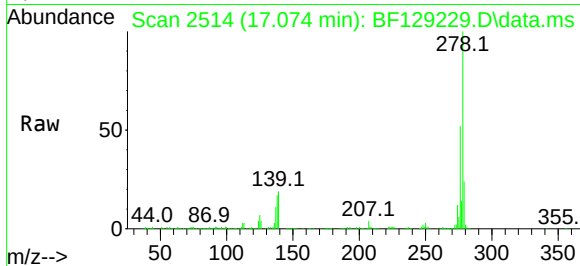




#91
Dibenzo(a,h)anthracene
Concen: 8.888 ng
RT: 17.074 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 313111
Ion Ratio Lower Upper
278 100
139 19.2 12.8 19.2
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 8.050 ng
RT: 17.509 min Scan# 2588
Delta R.T. -0.029 min
Lab File: BF129229.D
Acq: 15 Jul 2022 09:29

Tgt Ion:276 Resp: 292164
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 28.1 18.0 27.0#

