

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
 Data File : BF129031.D
 Acq On : 29 Jun 2022 13:04
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 29 15:19:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 15:17:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	413525	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1602565	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	858330	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1596715	20.000	ng	# 0.00
76) Chrysene-d12	14.145	240	1387980	20.000	ng	0.00
86) Perylene-d12	15.674	264	1306500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	268872	10.094	ng	0.00
7) Phenol-d6	6.575	99	328875	10.562	ng	-0.01
23) Nitrobenzene-d5	7.516	82	252836	7.595	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	89966	10.096	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	635123	10.722	ng	0.00
79) Terphenyl-d14	13.080	244	748615	9.998	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	54607	7.553	ng	90
3) Pyridine	3.698	79	124843	4.473	ng	87
4) n-Nitrosodimethylamine	3.563	42	52373	3.139	ng	# 92
6) Aniline	6.622	93	175025	5.199	ng	96
8) 2-Chlorophenol	6.739	128	139271	5.327	ng	96
9) Benzaldehyde	6.516	77	101184	5.962	ng	94
10) Phenol	6.586	94	165062	5.019	ng	88
11) bis(2-Chloroethyl)ether	6.686	93	129984	5.321	ng	93
12) 1,3-Dichlorobenzene	6.898	146	155667	5.186	ng	97
13) 1,4-Dichlorobenzene	6.975	146	155519	5.144	ng	98
14) 1,2-Dichlorobenzene	7.127	146	148974	5.358	ng	99
15) Benzyl Alcohol	7.092	79	113266	4.638	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.227	45	189248	4.688	ng	94
17) 2-Methylphenol	7.198	107	107948	3.849	ng	96
18) Hexachloroethane	7.474	117	51786	4.724	ng	98
19) n-Nitroso-di-n-propyla...	7.363	70	94740	4.930	ng	91
20) 3+4-Methylphenols	7.351	107	145726	5.197	ng	# 80
22) Acetophenone	7.363	105	201001	4.752	ng	96
24) Nitrobenzene	7.533	77	123107	3.996	ng	99
25) Isophorone	7.780	82	223753	4.435	ng	97
26) 2-Nitrophenol	7.857	139	42549	2.942	ng	# 86
27) 2,4-Dimethylphenol	7.880	122	106470	4.992	ng	98
28) bis(2-Chloroethoxy)met...	7.980	93	160121	4.914	ng	99
29) 2,4-Dichlorophenol	8.092	162	107492	4.486	ng	95
30) 1,2,4-Trichlorobenzene	8.180	180	129110	4.878	ng	96
31) Naphthalene	8.263	128	405477	5.038	ng	99
32) Benzoic acid	7.939	122	53772	5.944	ng	94
33) 4-Chloroaniline	8.310	127	153278	4.942	ng	94
34) Hexachlorobutadiene	8.380	225	76186	4.474	ng	97
35) Caprolactam	8.663	113	30725	4.744	ng	# 84
36) 4-Chloro-3-methylphenol	8.774	107	109726	4.651	ng	93
37) 2-Methylnaphthalene	8.951	142	264815	5.896	ng	99
38) 1-Methylnaphthalene	9.051	142	258657	5.994	ng	98
40) 1,2,4,5-Tetrachloroben...	9.116	216	126298	4.604	ng	99
41) Hexachlorocyclopentadiene	9.104	237	53309	18.181	ng	99
43) 2,4,6-Trichlorophenol	9.227	196	77396	4.921	ng	97

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 ALS Vial : 2 Sample Multiplier: 1

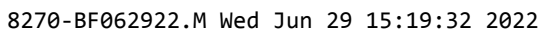
Instrument :
 BNA_F
 ClientSampleId :
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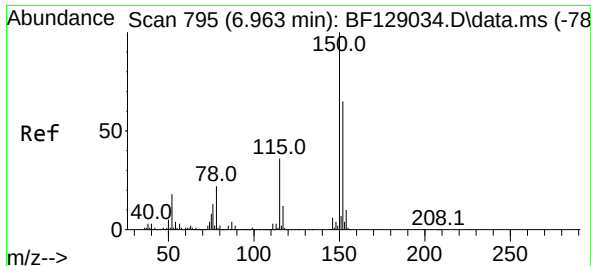
Quant Time: Jun 29 15:19:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 15:17:55 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	85747	5.236	ng	98
46) 1,1'-Biphenyl	9.416	154	344427	5.525	ng	98
47) 2-Chloronaphthalene	9.445	162	254312	5.242	ng	95
48) 2-Nitroaniline	9.539	65	45665	2.645	ng	# 82
49) Acenaphthylene	9.863	152	393600	5.401	ng	99
50) Dimethylphthalate	9.716	163	282045	4.946	ng	99
51) 2,6-Dinitrotoluene	9.774	165	44776	3.749	ng	92
52) Acenaphthene	10.033	154	250585	5.691	ng	99
53) 3-Nitroaniline	9.945	138	53959	4.103	ng	# 92
54) 2,4-Dinitrophenol	10.045	184	11104	2.340	ng	# 1
55) Dibenzofuran	10.204	168	385294	5.649	ng	99
56) 4-Nitrophenol	10.092	139	43362	9.193	ng	96
57) 2,4-Dinitrotoluene	10.174	165	49985	3.183	ng	94
58) Fluorene	10.551	166	297519	5.542	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.321	232	70582	5.915	ng	99
60) Diethylphthalate	10.416	149	288571	5.199	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	144654	5.284	ng	98
62) 4-Nitroaniline	10.557	138	54338	4.377	ng	94
63) Azobenzene	10.698	77	279852	4.923	ng	94
65) 4,6-Dinitro-2-methylph...	10.586	198	16481	1.801	ng	86
66) n-Nitrosodiphenylamine	10.657	169	254188	5.179	ng	96
67) 4-Bromophenyl-phenylether	11.033	248	85022	4.852	ng	98
68) Hexachlorobenzene	11.098	284	98759	5.116	ng	93
69) Atrazine	11.180	200	72524	4.927	ng	98
70) Pentachlorophenol	11.292	266	47460	13.368	ng	97
71) Phenanthrene	11.515	178	430460	5.440	ng	98
72) Anthracene	11.568	178	415173	5.260	ng	99
73) Carbazole	11.721	167	423427	5.660	ng	99
74) Di-n-butylphthalate	12.051	149	429228	5.054	ng	98
75) Fluoranthene	12.709	202	456157	5.609	ng	99
77) Benzidine	12.833	184	199165	7.273	ng	99
78) Pyrene	12.939	202	475777	4.793	ng	98
80) Butylbenzylphthalate	13.556	149	166606	4.187	ng	93
81) Benzo(a)anthracene	14.133	228	440865	5.117	ng	100
82) 3,3'-Dichlorobenzidine	14.092	252	101931	5.220	ng	# 97
83) Chrysene	14.168	228	422545	5.128	ng	99
84) Bis(2-ethylhexyl)phtha...	14.115	149	237264	4.593	ng	98
85) Di-n-octyl phthalate	14.733	149	374831	4.713	ng	97
87) Indeno(1,2,3-cd)pyrene	17.221	276	388569	5.062	ng	100
88) Benzo(b)fluoranthene	15.209	252	387721	4.883	ng	99
89) Benzo(k)fluoranthene	15.245	252	386413	4.940	ng	99
90) Benzo(a)pyrene	15.598	252	315721	4.901	ng	99
91) Dibenzo(a,h)anthracene	17.239	278	323000	5.106	ng	99
92) Benzo(g,h,i)perylene	17.691	276	310012	4.936	ng	98

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

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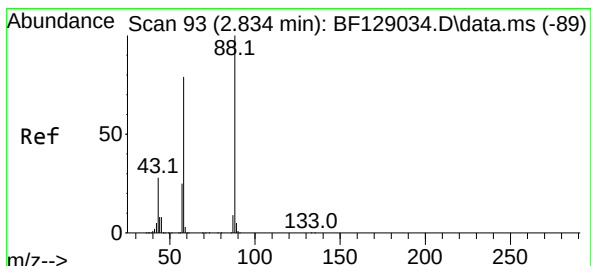
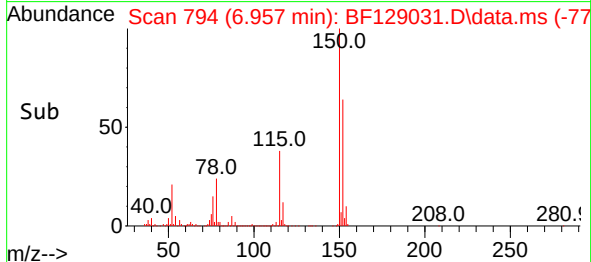
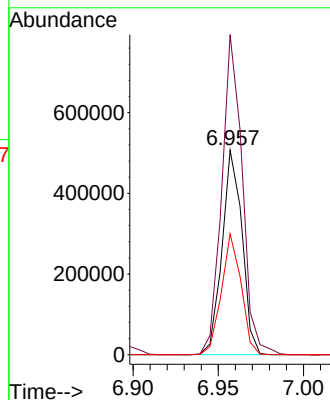
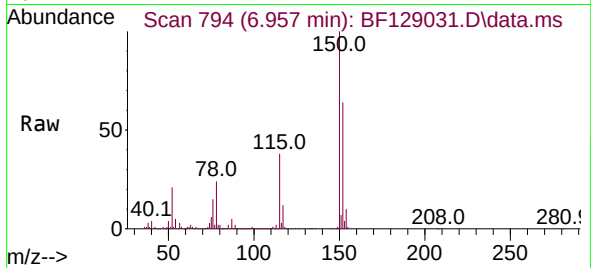




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

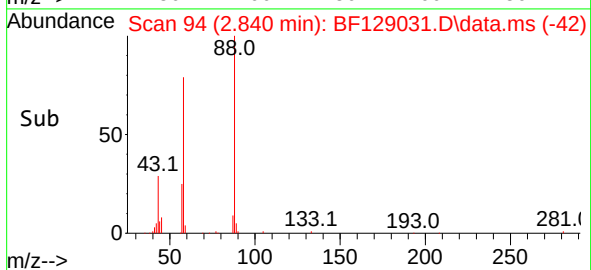
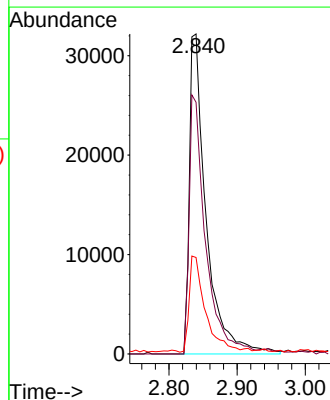
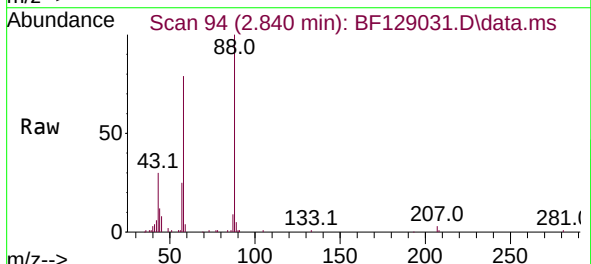
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

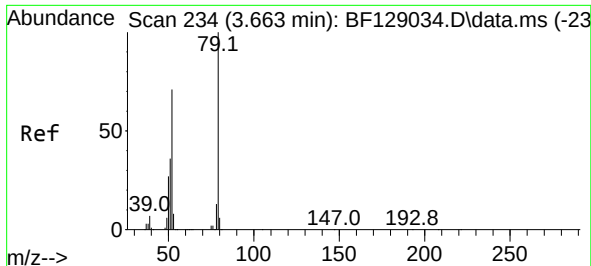
Tgt Ion:152 Resp: 413525
Ion Ratio Lower Upper
152 100
150 156.5 123.7 185.5
115 59.0 49.9 74.9



#2
1,4-Dioxane
Concen: 7.553 ng
RT: 2.840 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion: 88 Resp: 54607
Ion Ratio Lower Upper
88 100
58 79.3 71.8 107.8
43 29.8 26.6 39.8

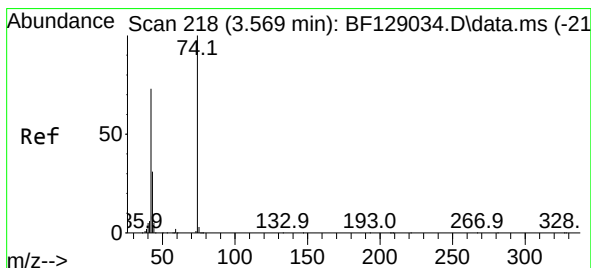
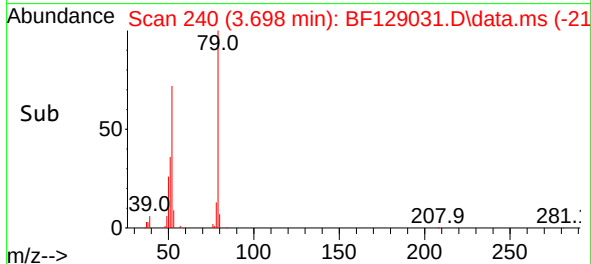
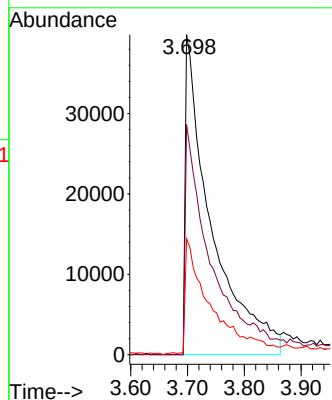
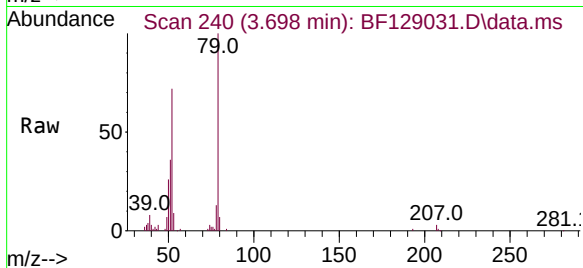




#3
Pyridine
Concen: 4.473 ng
RT: 3.698 min Scan# 24
Delta R.T. 0.035 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

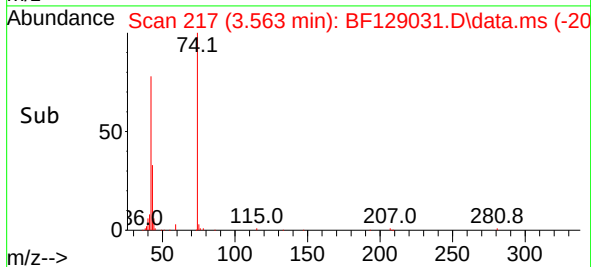
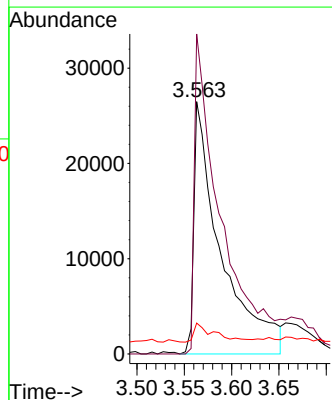
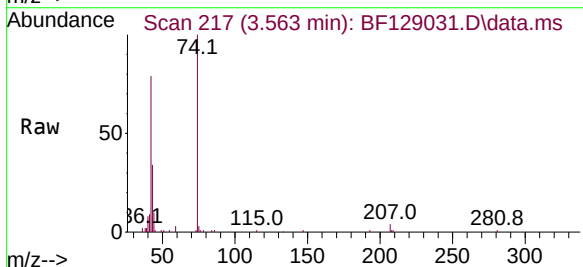
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

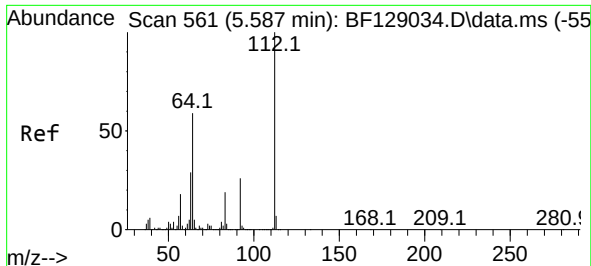
Tgt Ion: 79 Resp: 124843
Ion Ratio Lower Upper
79 100
52 71.9 68.6 102.8
51 36.2 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 3.139 ng
RT: 3.563 min Scan# 217
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion: 42 Resp: 52373
Ion Ratio Lower Upper
42 100
74 126.8 94.8 142.2
44 12.2 6.6 10.0#

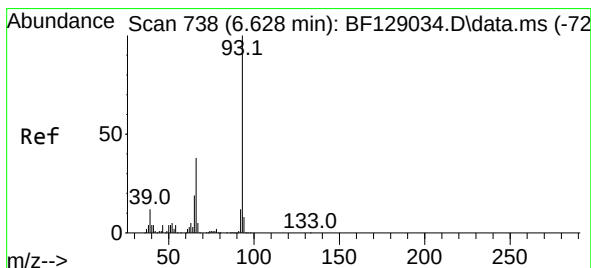
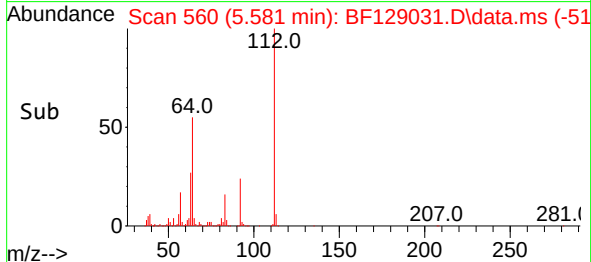
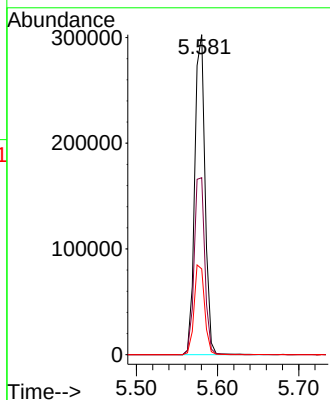
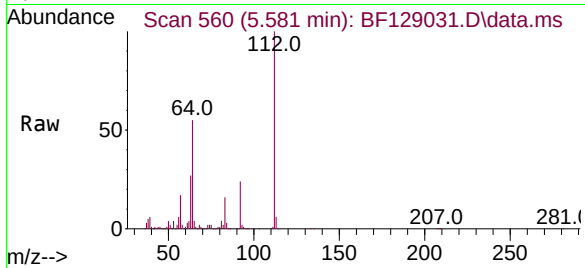




#5
2-Fluorophenol
Concen: 10.094 ng
RT: 5.581 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

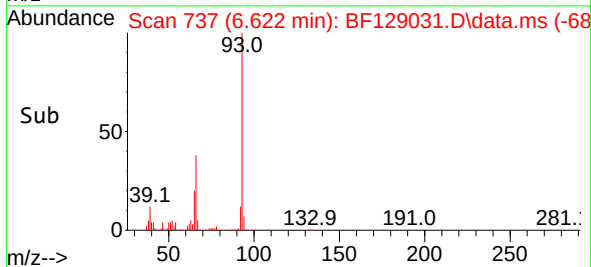
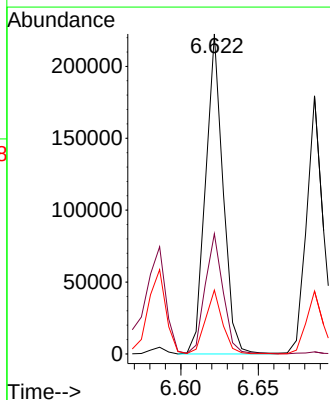
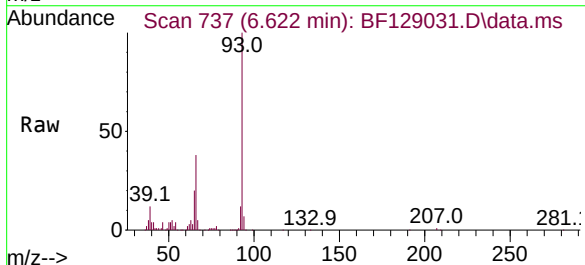
Instrument :
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ClientSampleId :
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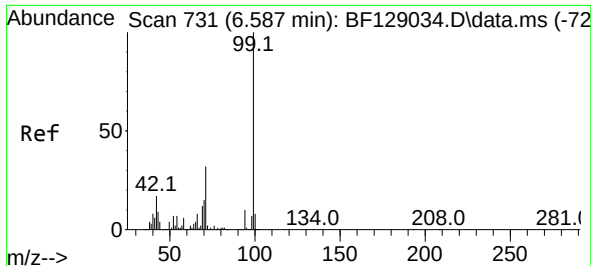
Tgt Ion:112 Resp: 268872
Ion Ratio Lower Upper
112 100
64 55.3 53.3 79.9
63 26.8 28.0 42.0#



#6
Aniline
Concen: 5.199 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion: 93 Resp: 175025
Ion Ratio Lower Upper
93 100
66 37.6 32.5 48.7
65 19.9 16.4 24.6





#7

Phenol-d6

Concen: 10.562 ng

RT: 6.575 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

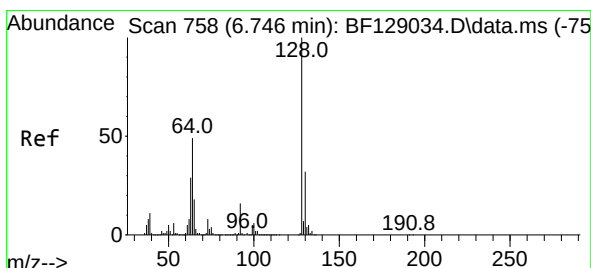
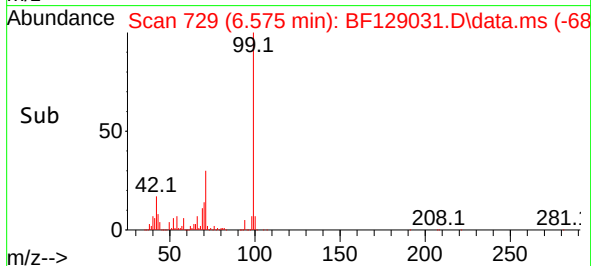
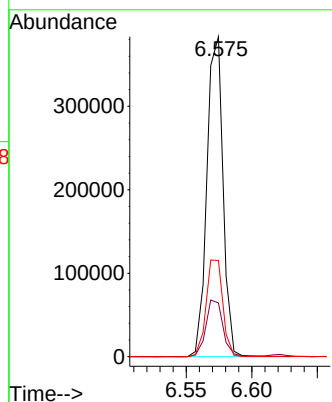
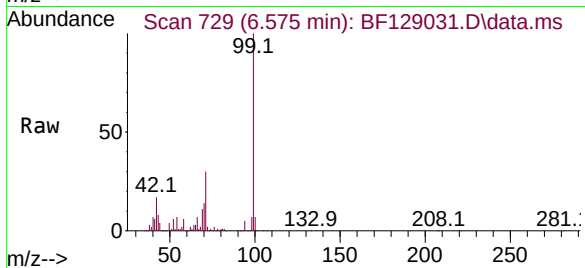
Tgt Ion: 99 Resp: 328875

Ion Ratio Lower Upper

99 100

42 16.8 17.3 25.9#

71 30.0 28.9 43.3



#8

2-Chlorophenol

Concen: 5.327 ng

RT: 6.739 min Scan# 757

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

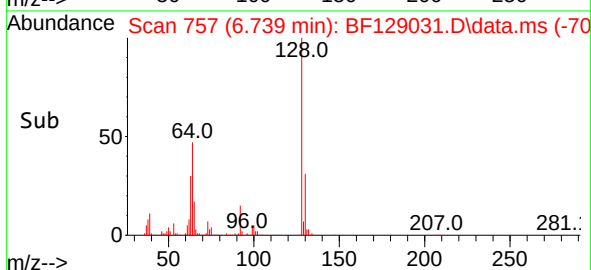
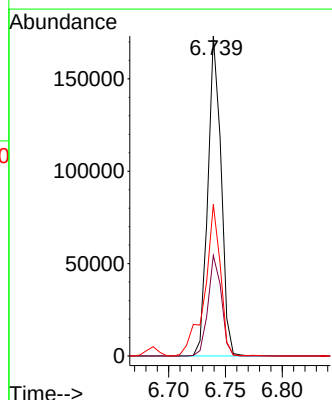
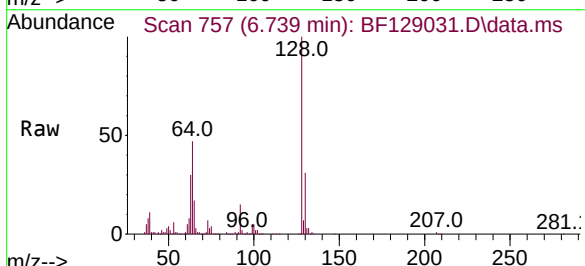
Tgt Ion:128 Resp: 139271

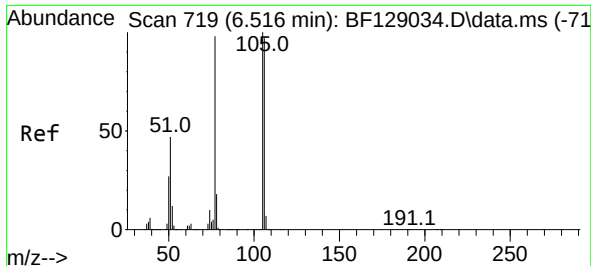
Ion Ratio Lower Upper

128 100

130 31.4 13.1 53.1

64 47.4 30.9 70.9





#9

Benzaldehyde

Concen: 5.962 ng

RT: 6.516 min Scan# 719

Delta R.T. -0.000 min

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Acq: 29 Jun 2022 13:04

Instrument :

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ClientSampleId :

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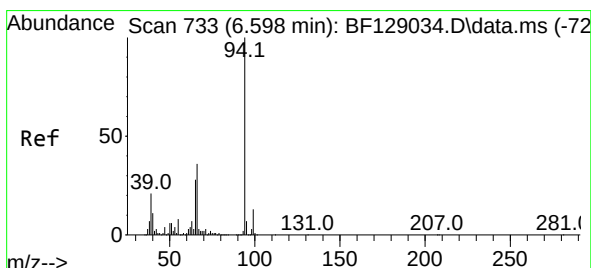
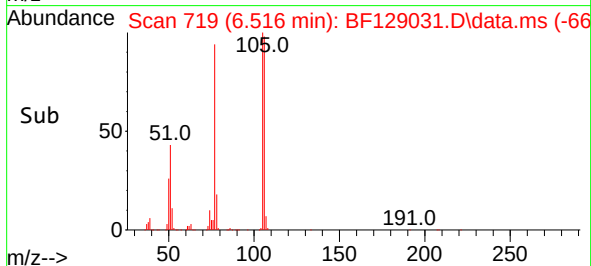
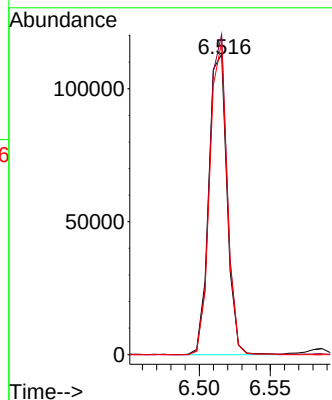
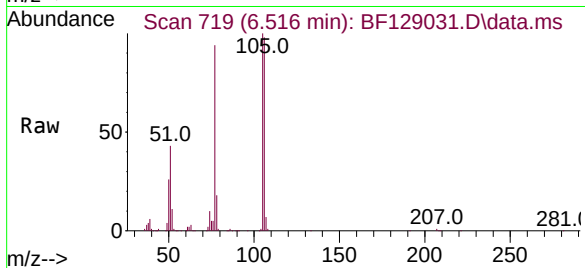
Tgt Ion: 77 Resp: 101184

Ion Ratio Lower Upper

77 100

105 106.6 81.6 121.6

106 104.0 76.1 116.1



#10

Phenol

Concen: 5.019 ng

RT: 6.586 min Scan# 731

Delta R.T. -0.012 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

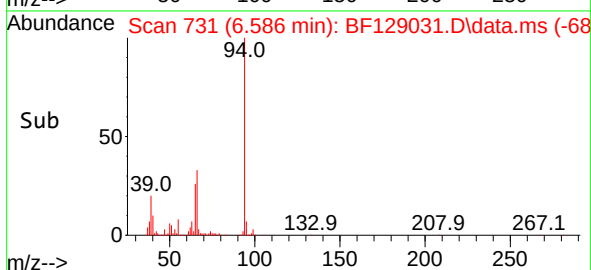
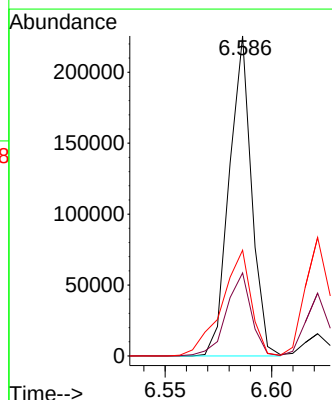
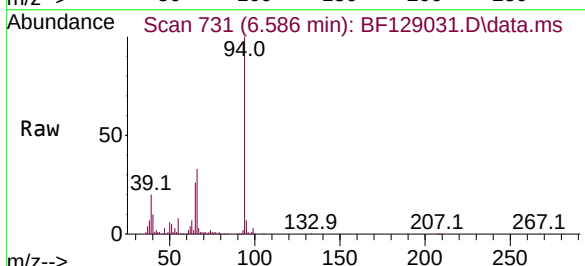
Tgt Ion: 94 Resp: 165062

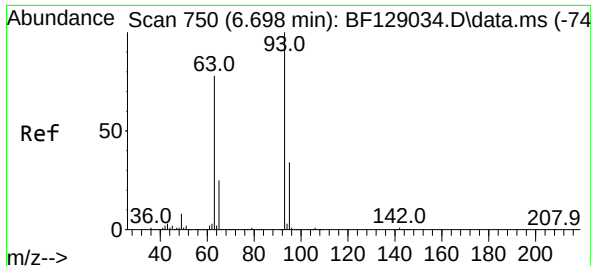
Ion Ratio Lower Upper

94 100

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66 33.0 21.4 61.4

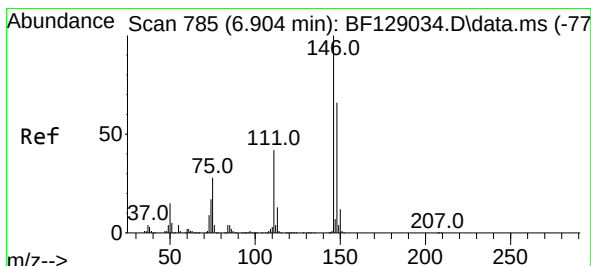
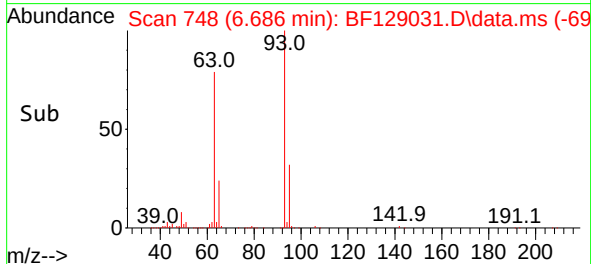
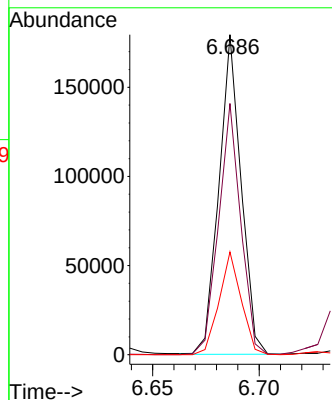
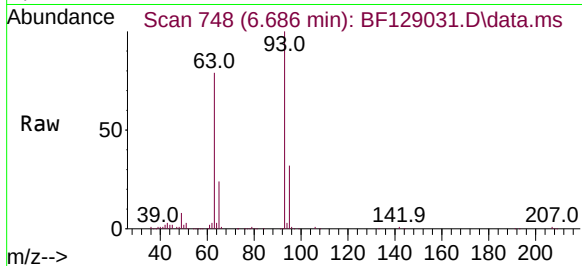




#11
bis(2-Chloroethyl)ether
Concen: 5.321 ng
RT: 6.686 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

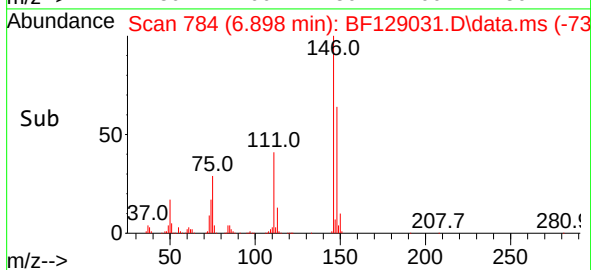
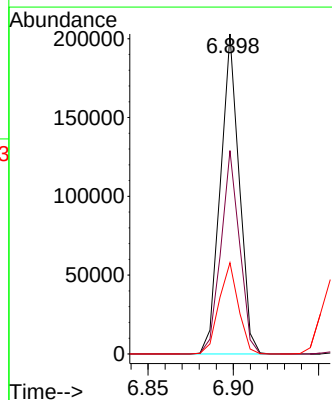
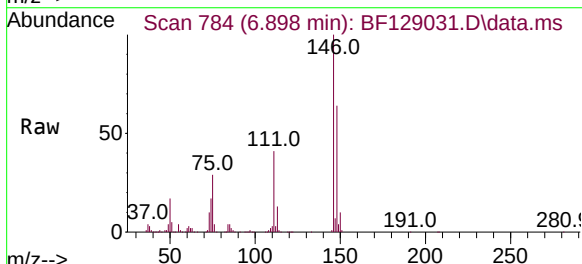
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

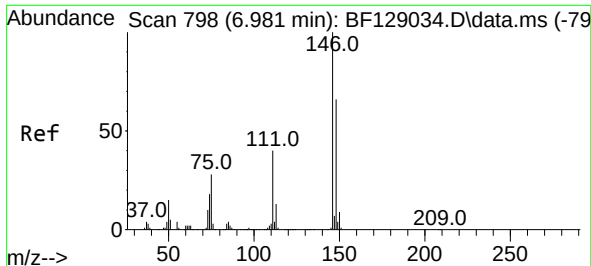
Tgt Ion: 93 Resp: 129984
Ion Ratio Lower Upper
93 100
63 78.5 67.4 107.4
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 5.186 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:146 Resp: 155667
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
75 28.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 5.144 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

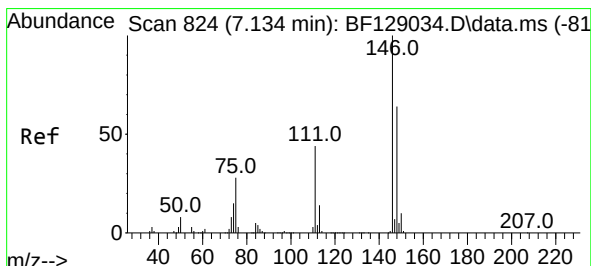
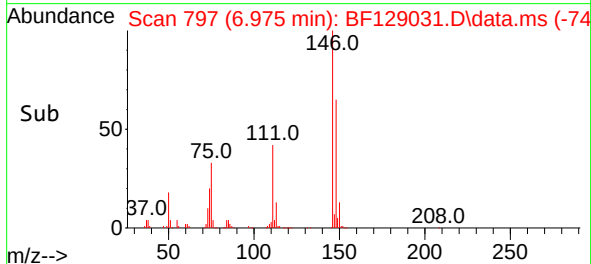
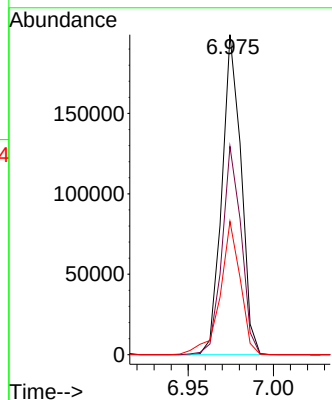
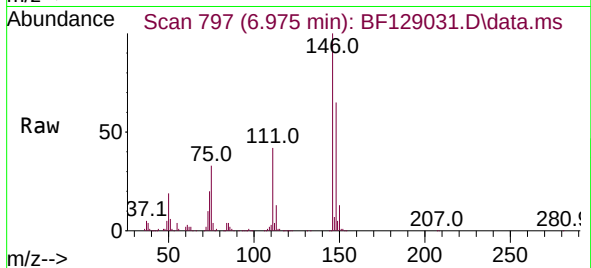
Tgt Ion:146 Resp: 155519

Ion Ratio Lower Upper

146 100

148 65.1 51.1 76.7

111 41.6 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 5.358 ng

RT: 7.127 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

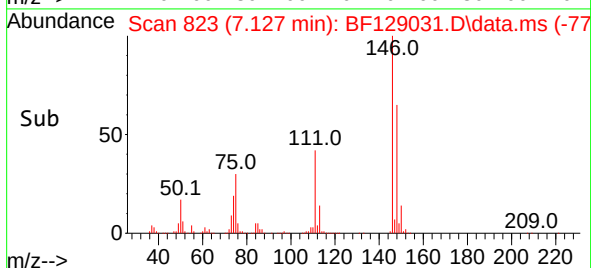
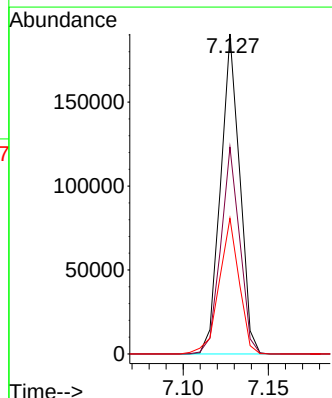
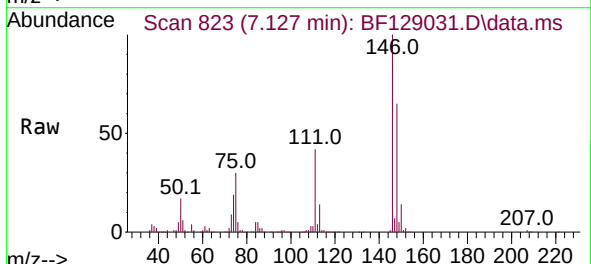
Tgt Ion:146 Resp: 148974

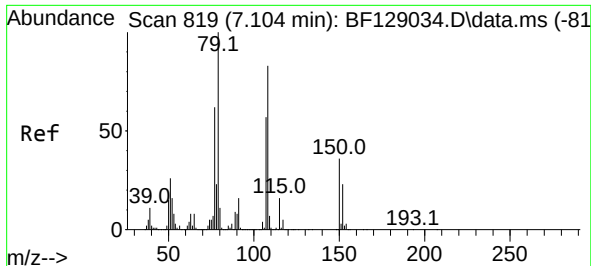
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.8

111 42.4 35.1 52.7

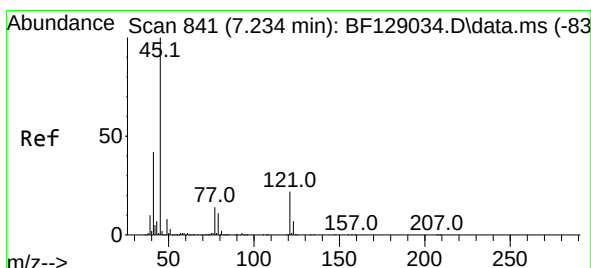
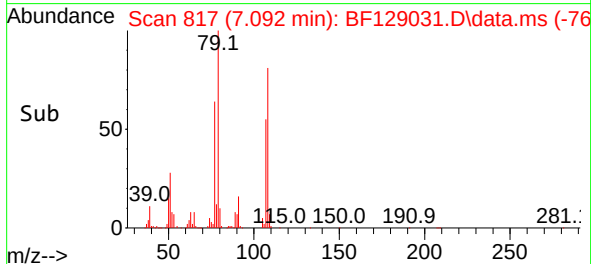
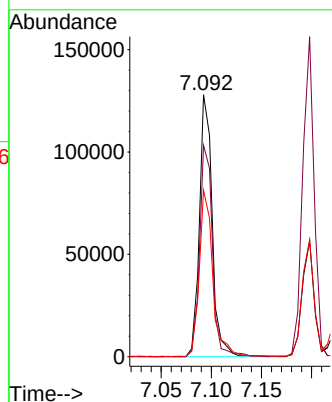
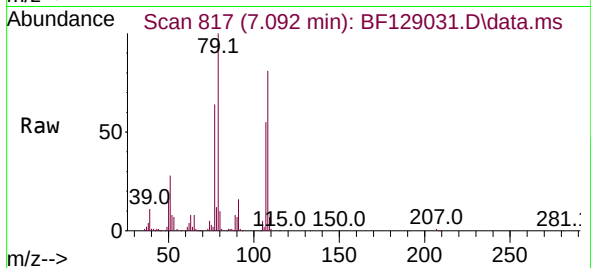




#15
Benzyl Alcohol
Concen: 4.638 ng
RT: 7.092 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

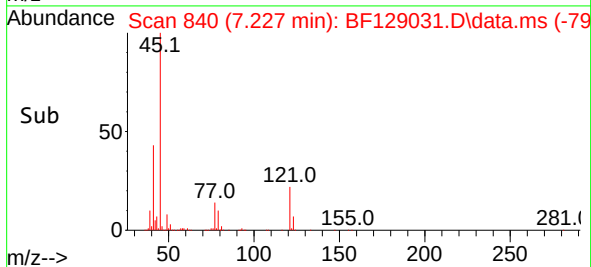
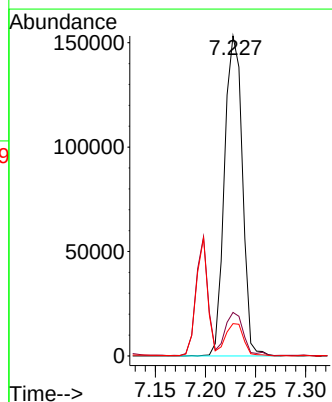
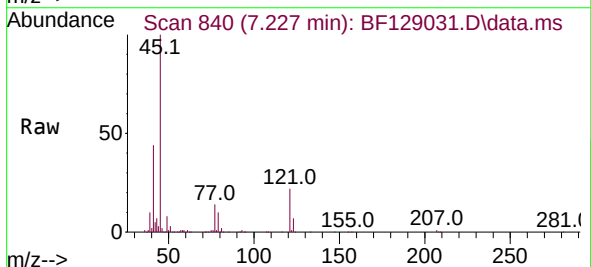
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

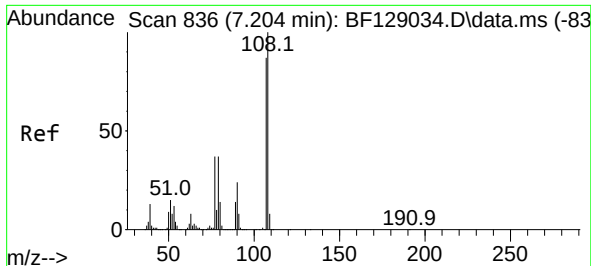
Tgt Ion: 79 Resp: 113266
Ion Ratio Lower Upper
79 100
108 80.7 61.8 92.6
77 63.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.688 ng
RT: 7.227 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion: 45 Resp: 189248
Ion Ratio Lower Upper
45 100
77 13.6 0.0 31.3
79 10.1 0.0 28.3

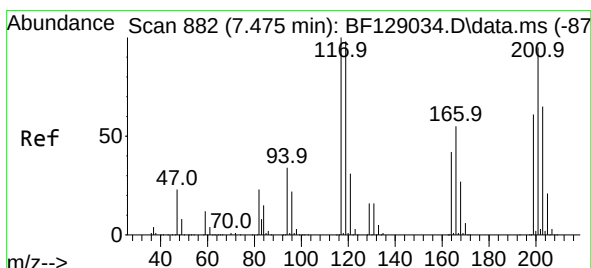
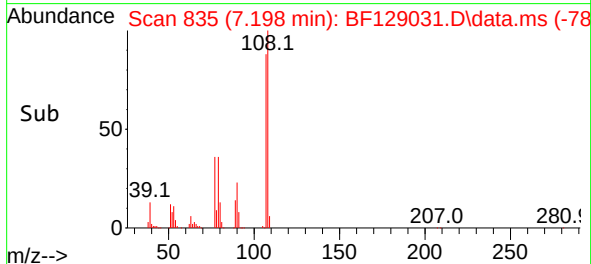
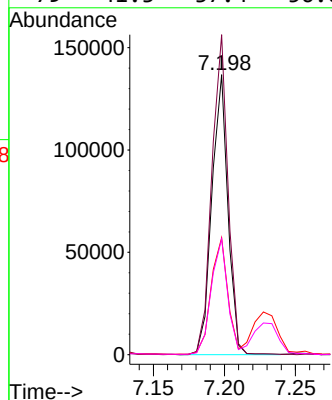
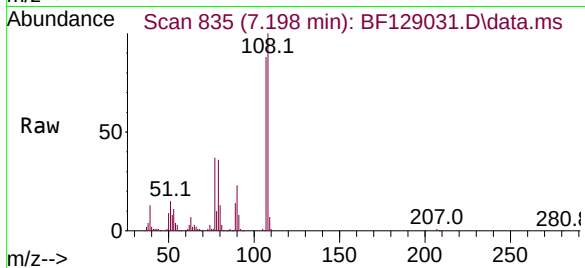




#17
2-Methylphenol
Concen: 3.849 ng
RT: 7.198 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

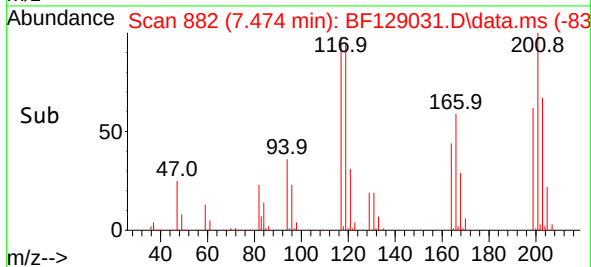
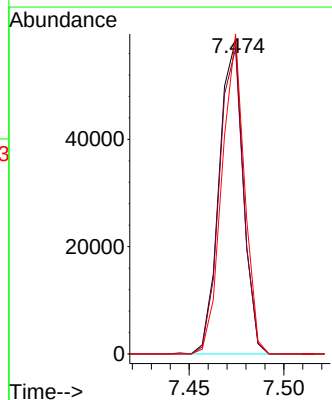
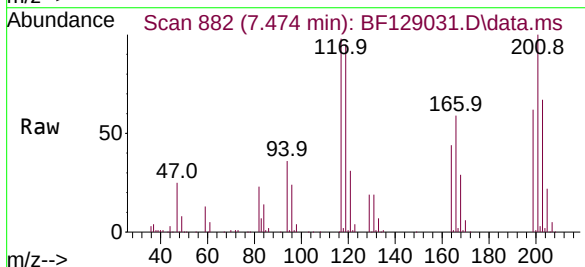
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

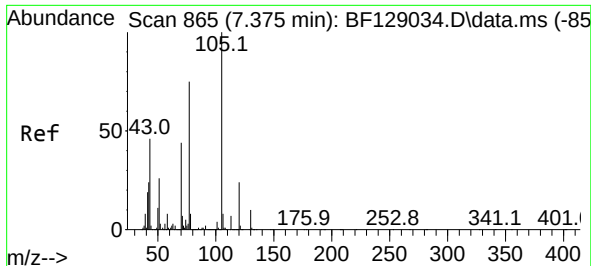
Tgt Ion:107 Resp: 107948
Ion Ratio Lower Upper
107 100
108 114.3 91.9 137.9
77 41.8 37.8 56.8
79 41.3 37.4 56.0



#18
Hexachloroethane
Concen: 4.724 ng
RT: 7.474 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:117 Resp: 51786
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.2
201 101.9 84.6 127.0



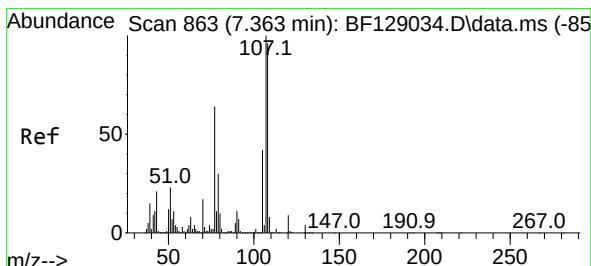
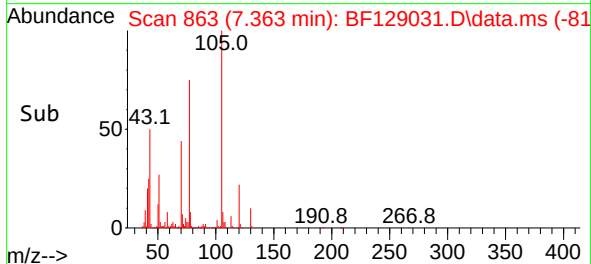
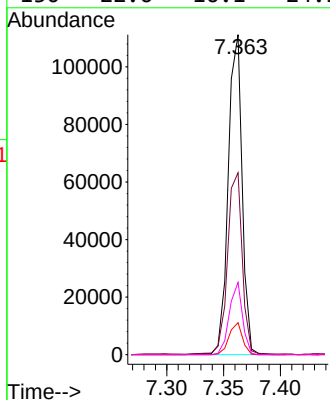
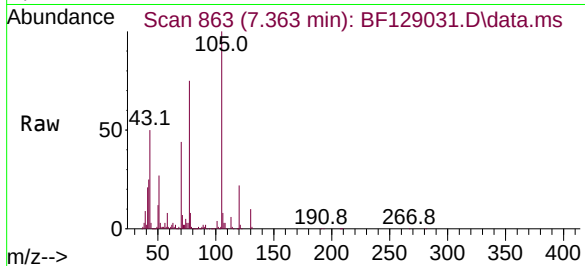


#19
n-Nitroso-di-n-propylamine
Concen: 4.930 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 94740

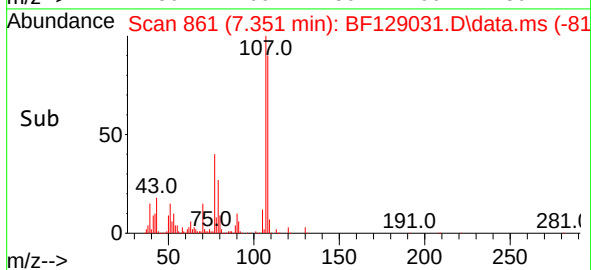
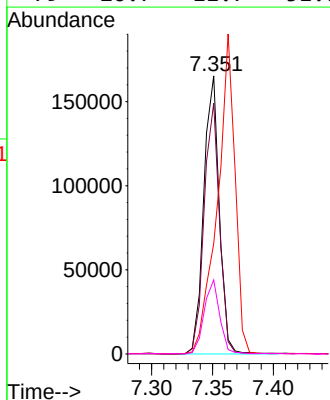
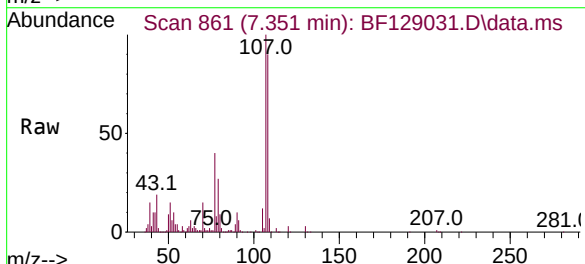
Ion	Ratio	Lower	Upper
70	100		
42	56.9	52.3	78.5
101	10.0	7.5	11.3
130	22.6	16.1	24.1

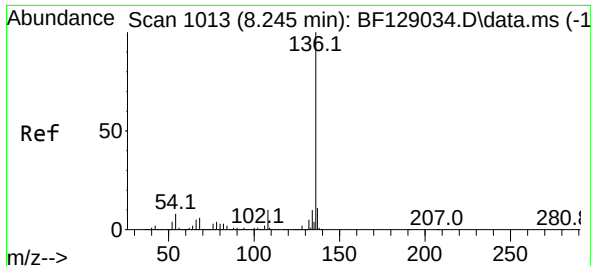


#20
3+4-Methylphenols
Concen: 5.197 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion: 107 Resp: 145726

Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.8	111.8
77	39.7	59.3	99.3
79	26.7	11.7	51.7

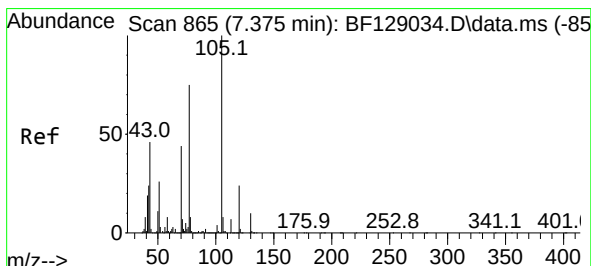
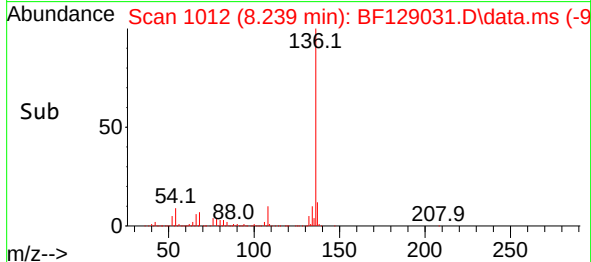
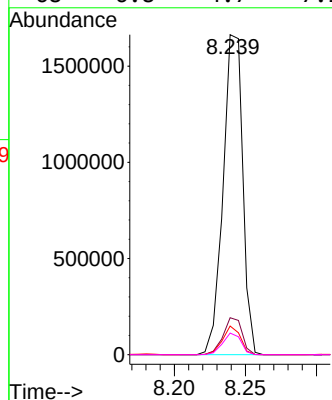
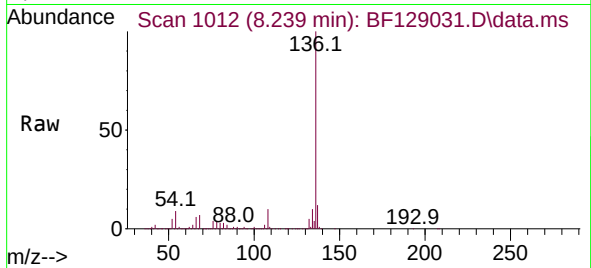




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

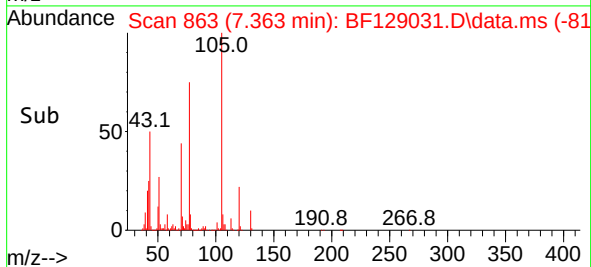
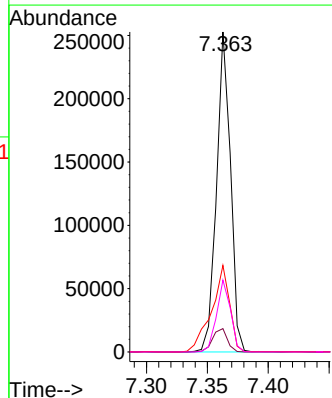
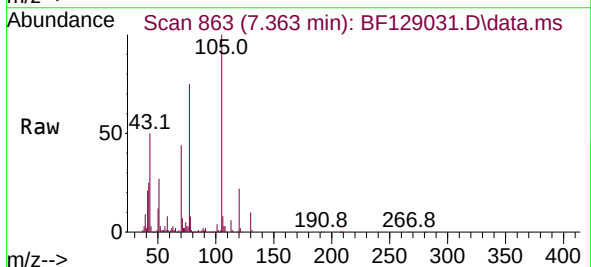
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

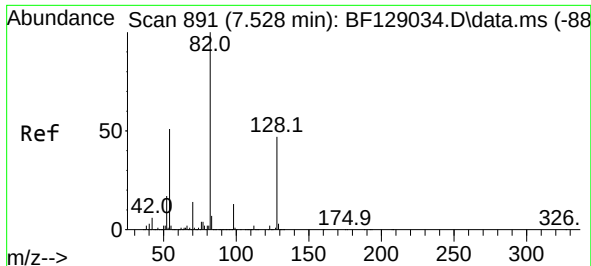
Tgt Ion:136 Resp: 1602565
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 8.9 7.5 11.3
68 6.8 4.7 7.1



#22
Acetophenone
Concen: 4.752 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:105 Resp: 201001
Ion Ratio Lower Upper
105 100
71 7.3 5.0 7.4
51 27.0 25.0 37.4
120 22.5 17.8 26.8

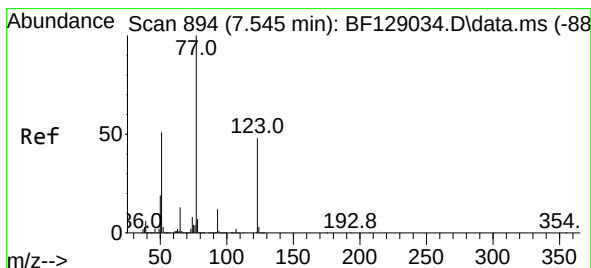
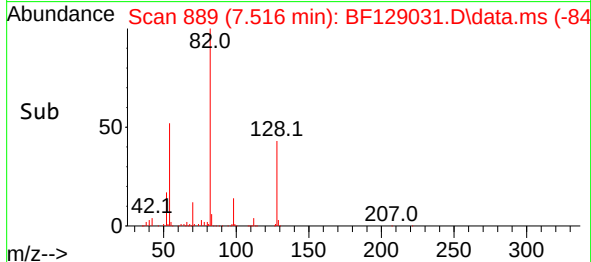
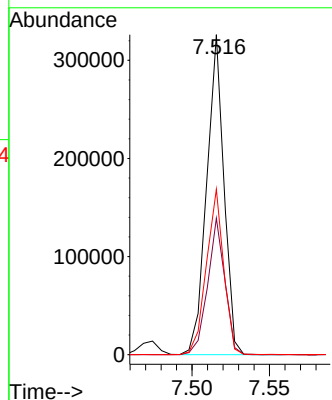
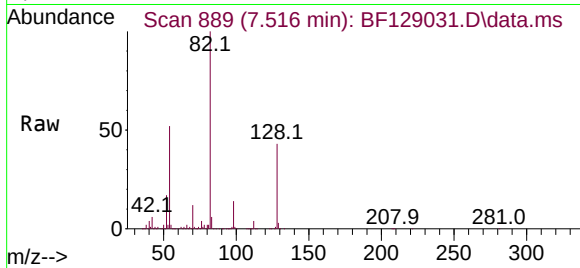




#23
Nitrobenzene-d5
Concen: 7.595 ng
RT: 7.516 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

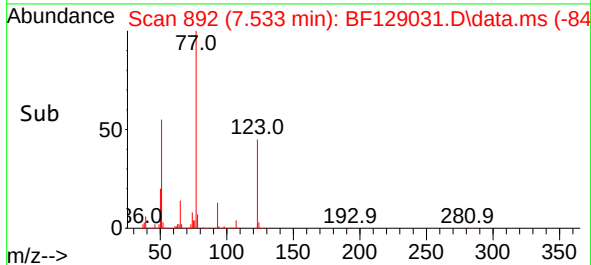
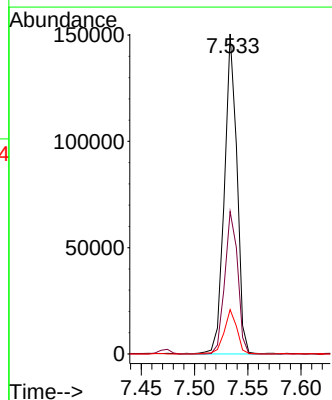
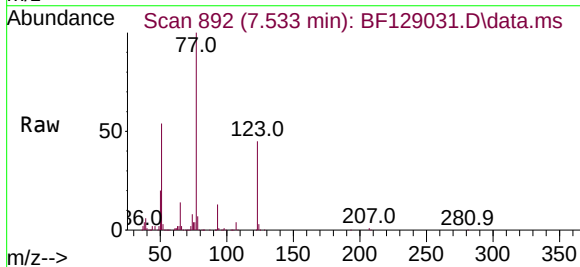
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

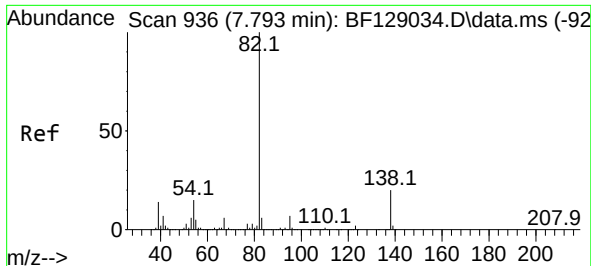
Tgt Ion: 82 Resp: 252836
Ion Ratio Lower Upper
82 100
128 42.6 34.0 51.0
54 51.7 46.9 70.3



#24
Nitrobenzene
Concen: 3.996 ng
RT: 7.533 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion: 77 Resp: 123107
Ion Ratio Lower Upper
77 100
123 44.5 35.4 53.2
65 13.8 11.8 17.8

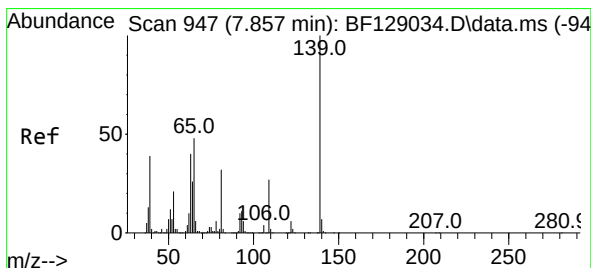
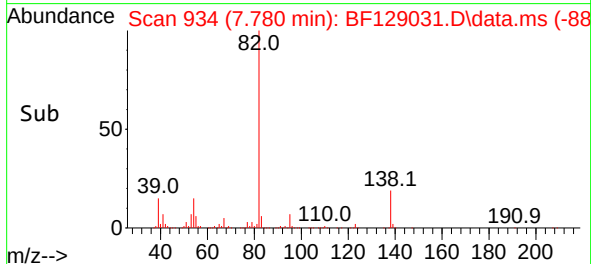
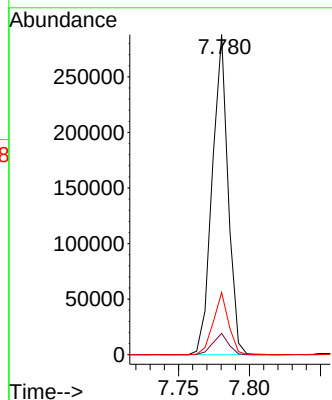
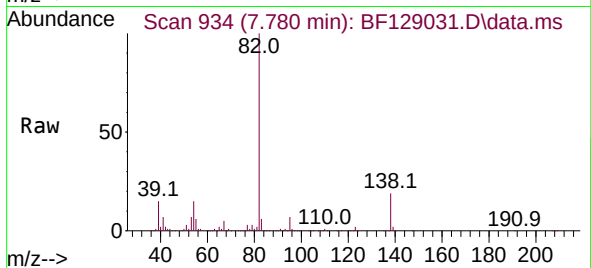




#25
Isophorone
Concen: 4.435 ng
RT: 7.780 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

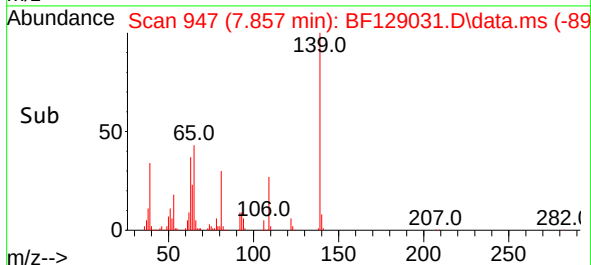
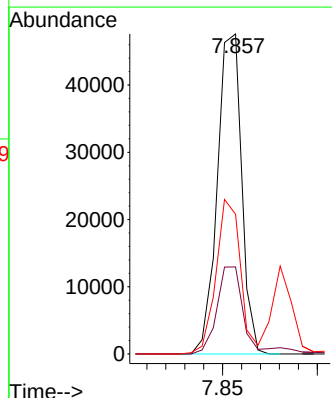
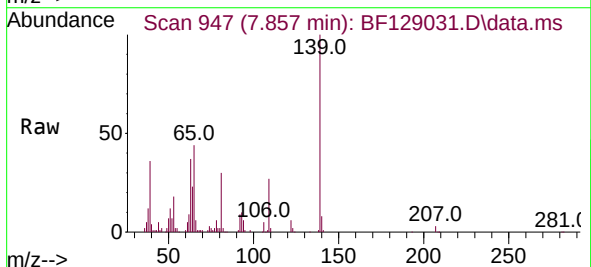
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

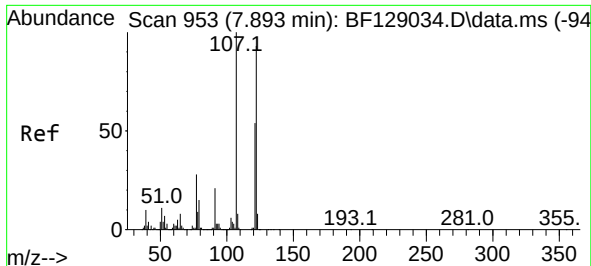
Tgt Ion: 82 Resp: 223753
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 19.5 14.2 21.2



#26
2-Nitrophenol
Concen: 2.942 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion: 139 Resp: 42549
Ion Ratio Lower Upper
139 100
109 27.2 25.0 37.4
65 43.6 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 4.992 ng

RT: 7.880 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

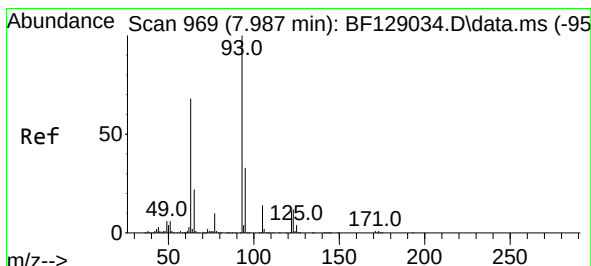
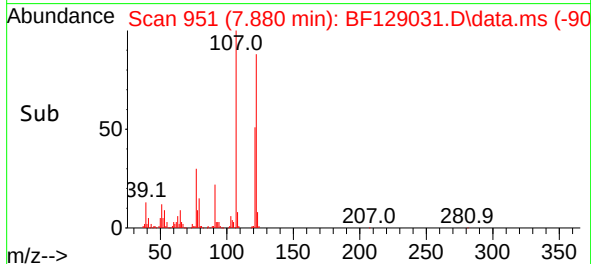
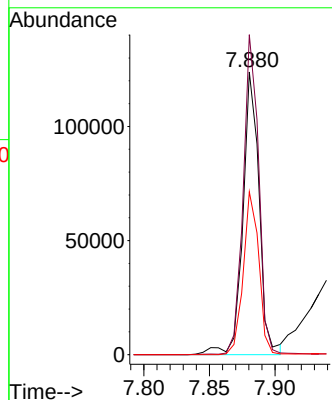
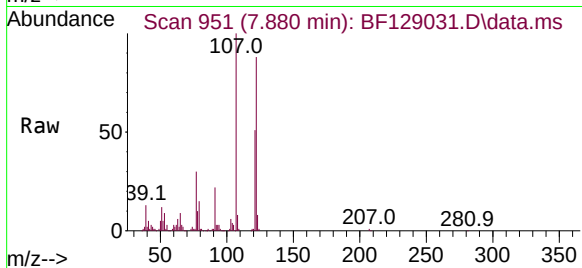
Tgt Ion:122 Resp: 106470

Ion Ratio Lower Upper

122 100

107 113.2 93.0 139.6

121 57.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 4.914 ng

RT: 7.980 min Scan# 968

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

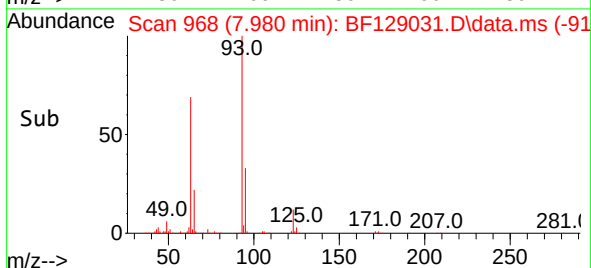
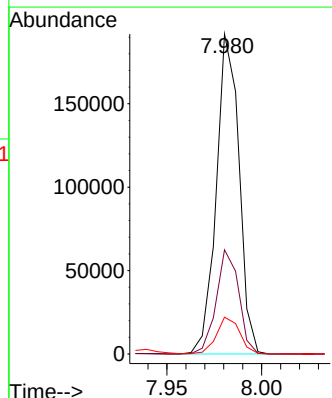
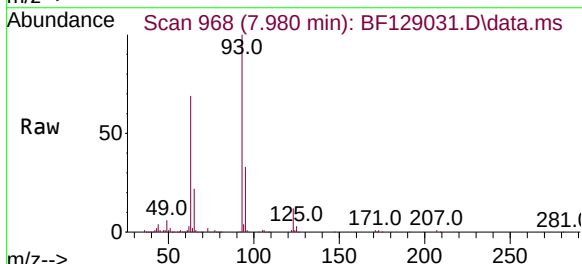
Tgt Ion: 93 Resp: 160121

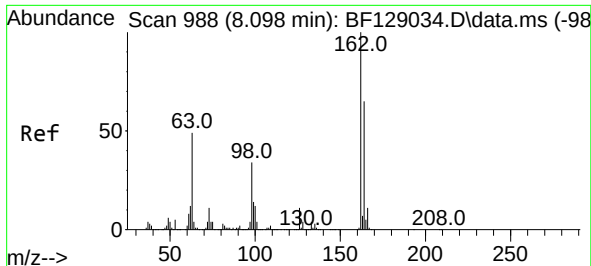
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 4.486 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

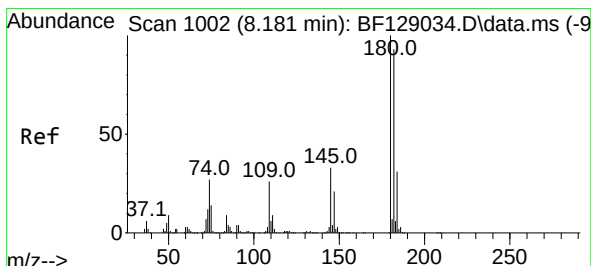
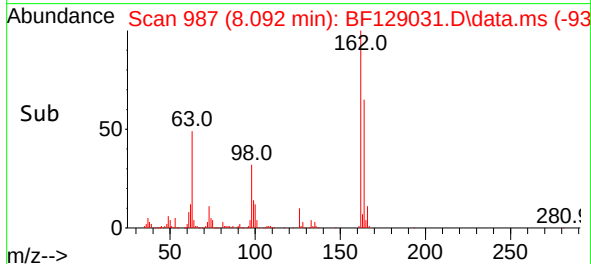
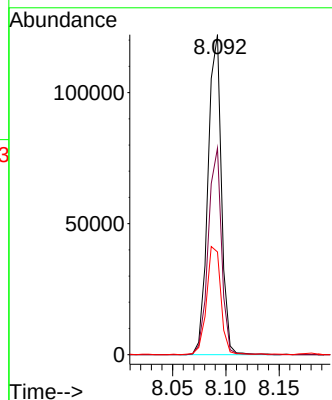
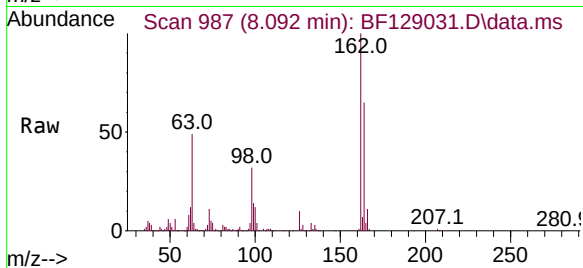
Tgt Ion:162 Resp: 107492

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

98 32.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 4.878 ng

RT: 8.180 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

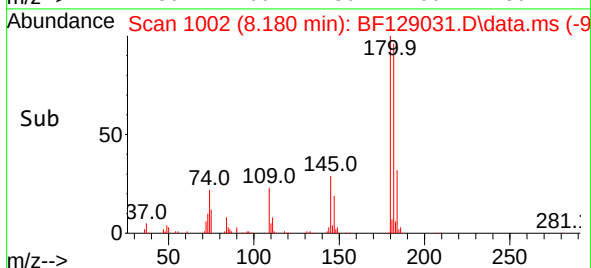
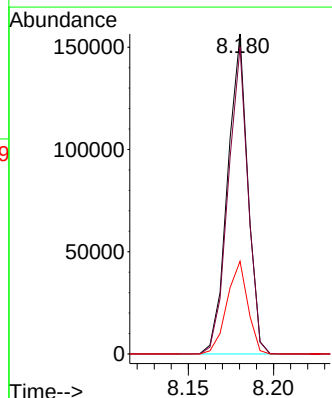
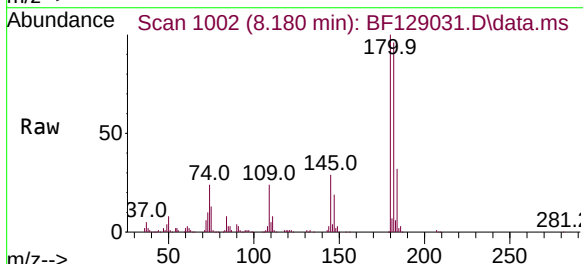
Tgt Ion:180 Resp: 129110

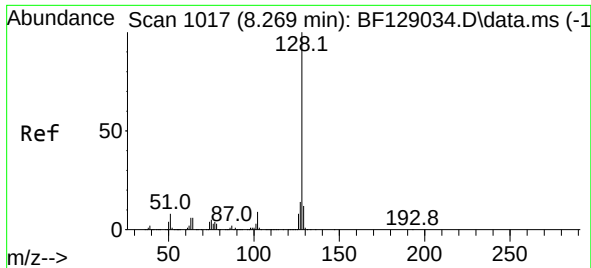
Ion Ratio Lower Upper

180 100

182 96.0 79.2 118.8

145 28.9 26.2 39.2

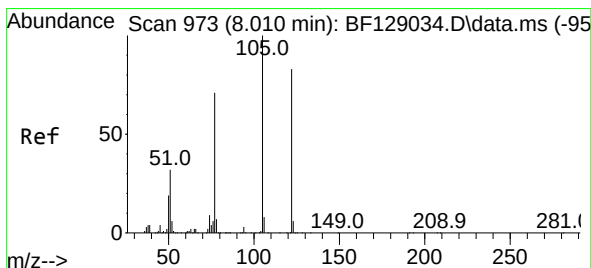
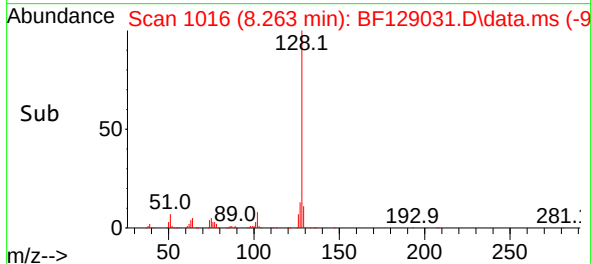
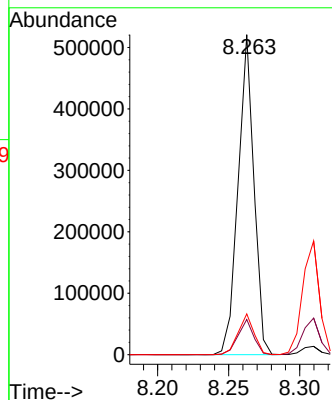
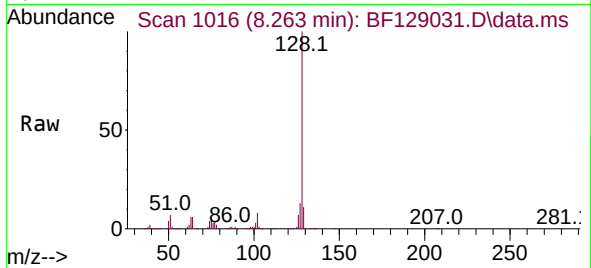




#31
Naphthalene
Concen: 5.038 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

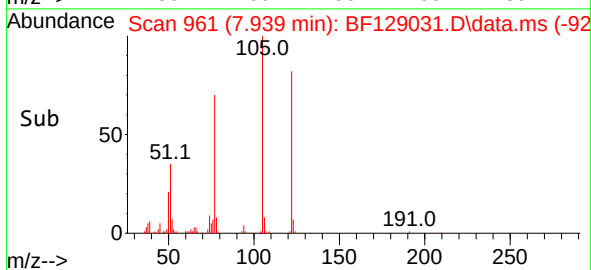
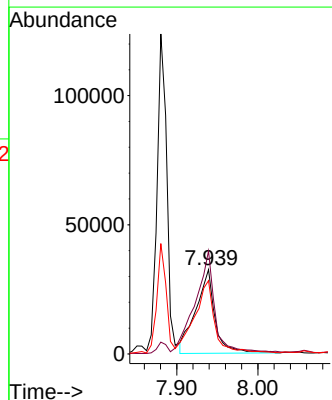
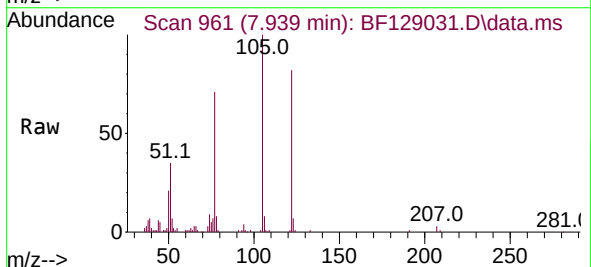
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

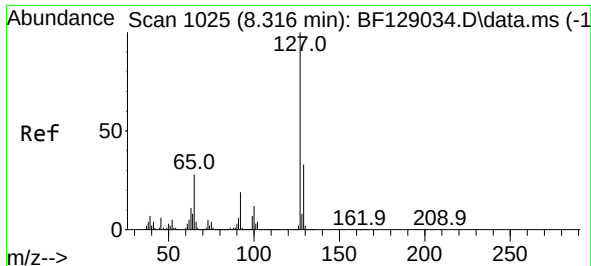
Tgt Ion:128 Resp: 405477
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 5.944 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.071 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:122 Resp: 53772
Ion Ratio Lower Upper
122 100
105 122.2 107.1 147.1
77 86.9 74.2 114.2

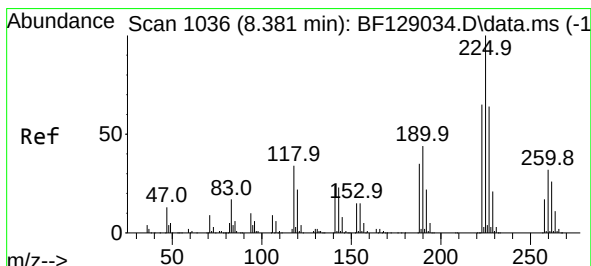
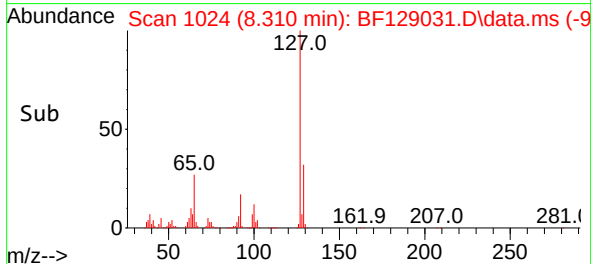
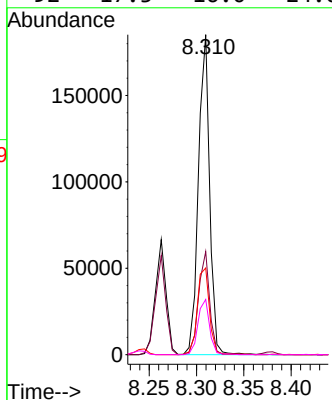
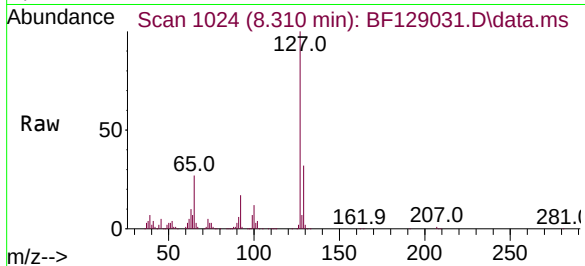




#33
4-Chloroaniline
Concen: 4.942 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

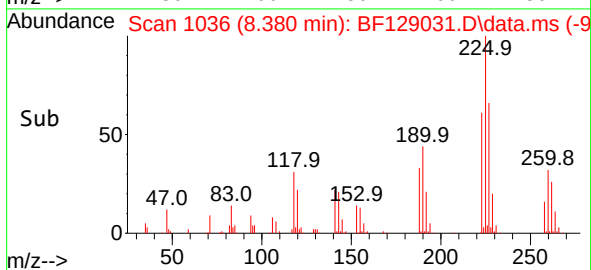
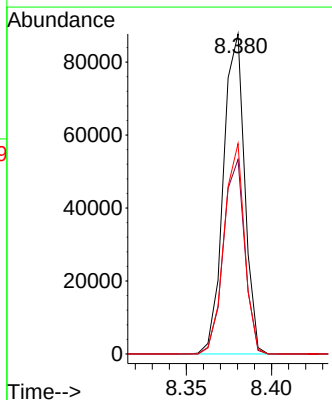
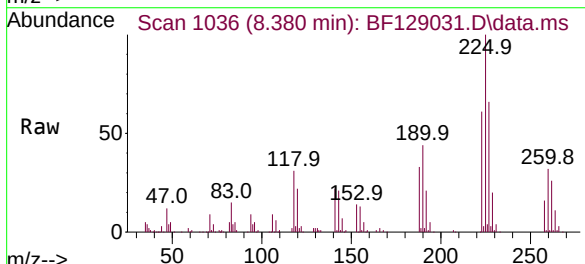
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

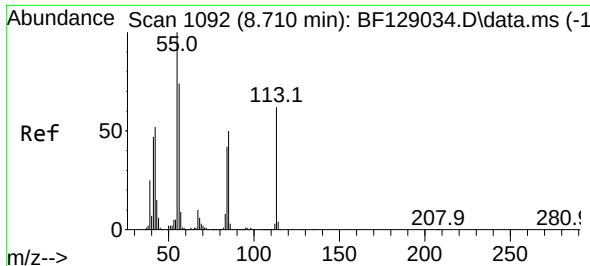
Tgt Ion:	127	Resp:	153278
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.4	39.6
65	27.1	26.4	39.6
92	17.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 4.474 ng
RT: 8.380 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:	225	Resp:	76186
Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.0	76.6
227	65.8	51.1	76.7

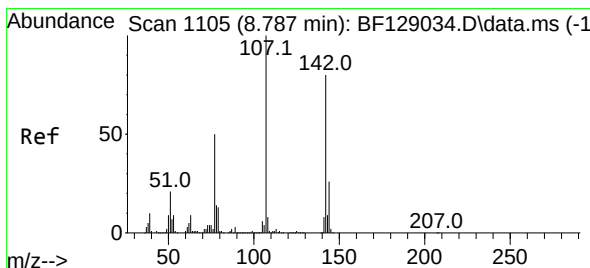
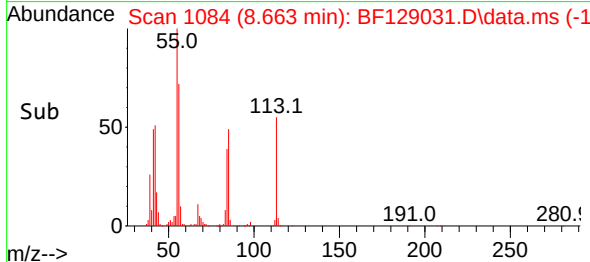
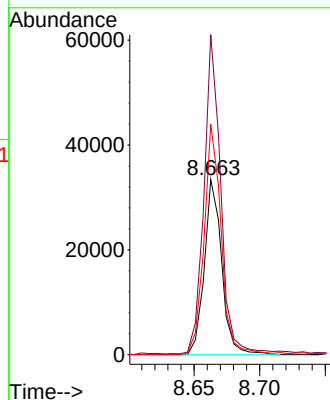
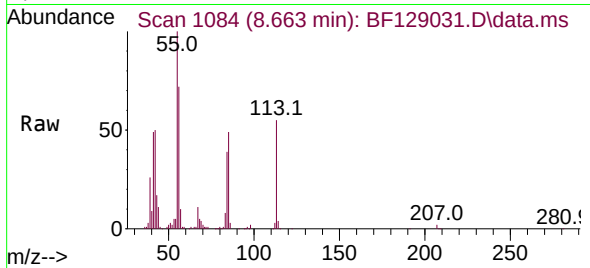




#35
 Caprolactam
 Concen: 4.744 ng
 RT: 8.663 min Scan# 1103
 Delta R.T. -0.047 min
 Lab File: BF129031.D
 Acq: 29 Jun 2022 13:04

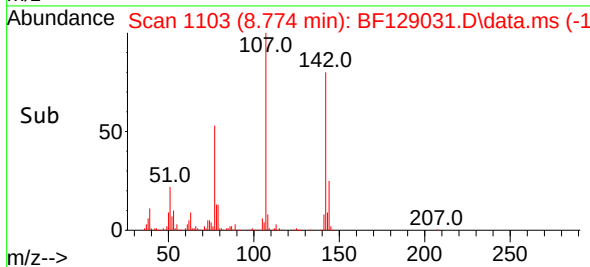
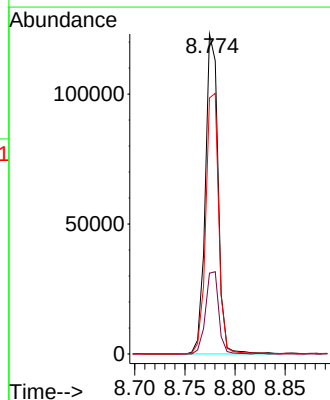
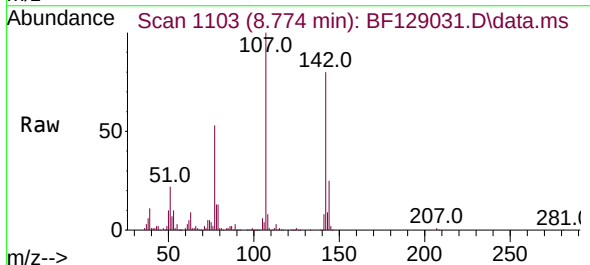
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

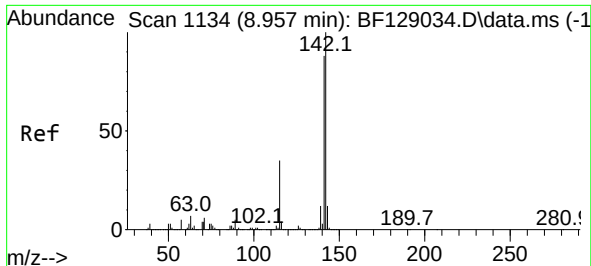
Tgt Ion:113 Resp: 30725
 Ion Ratio Lower Upper
 113 100
 55 182.6 188.5 228.5#
 56 131.5 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 4.651 ng
 RT: 8.774 min Scan# 1103
 Delta R.T. -0.012 min
 Lab File: BF129031.D
 Acq: 29 Jun 2022 13:04

Tgt Ion:107 Resp: 109726
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.5 29.3
 142 80.0 58.2 87.4

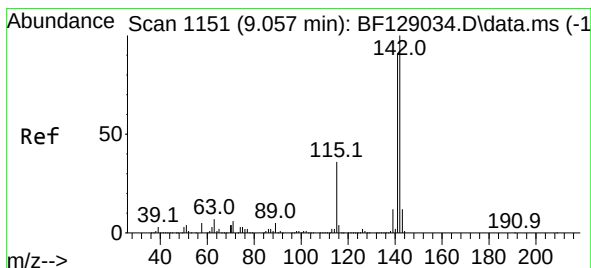
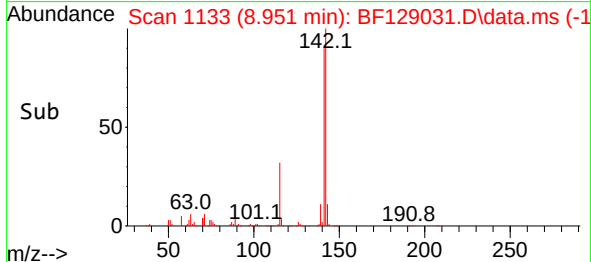
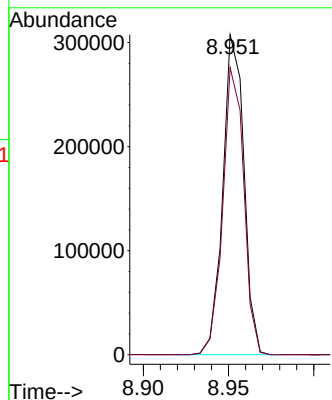
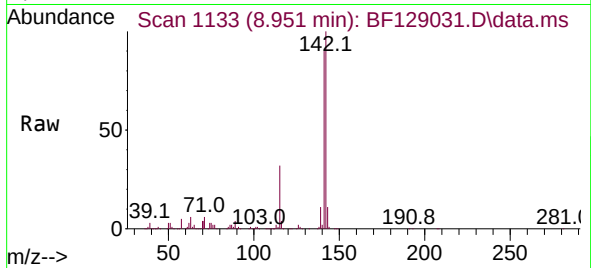




#37
2-Methylnaphthalene
Concen: 5.896 ng
RT: 8.951 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

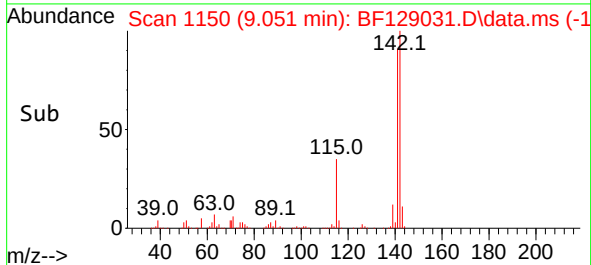
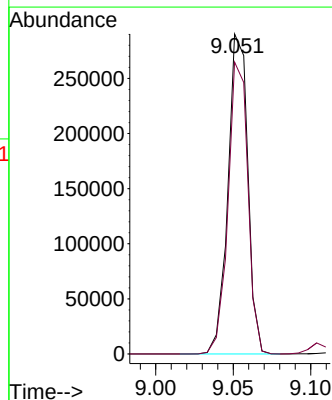
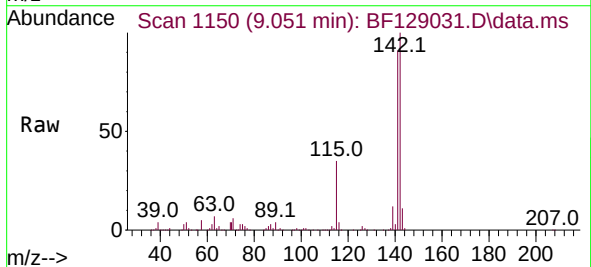
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

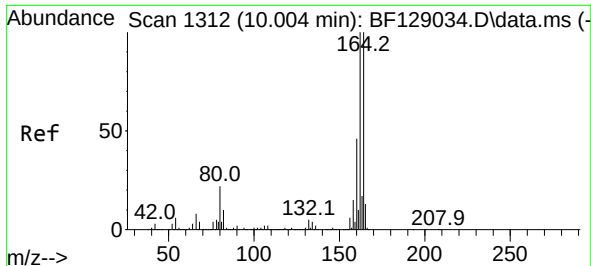
Tgt Ion:142 Resp: 264815
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 5.994 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:142 Resp: 258657
Ion Ratio Lower Upper
142 100
141 91.2 74.2 111.4

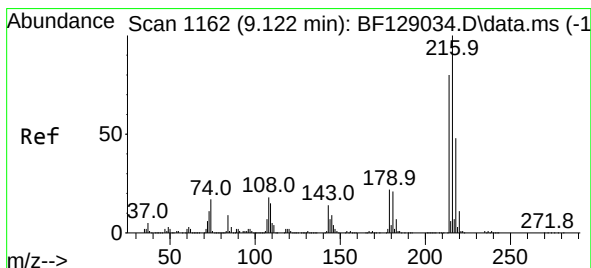
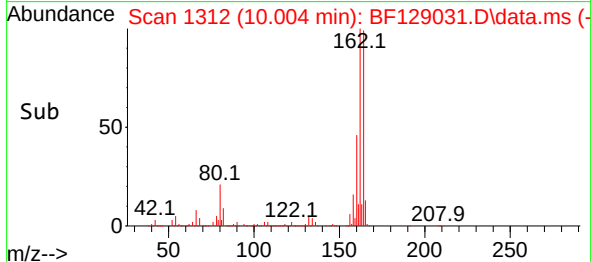
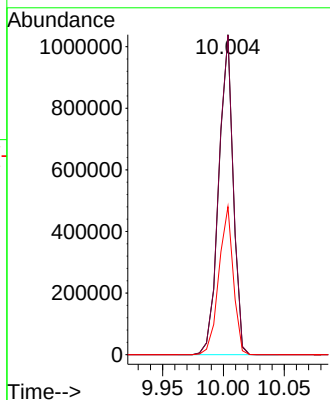
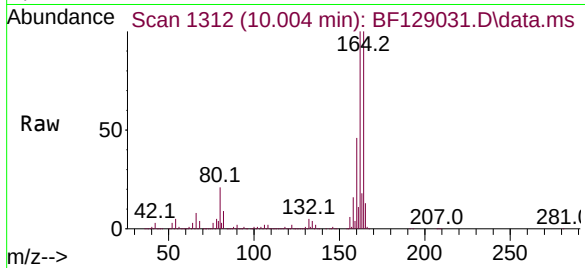




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

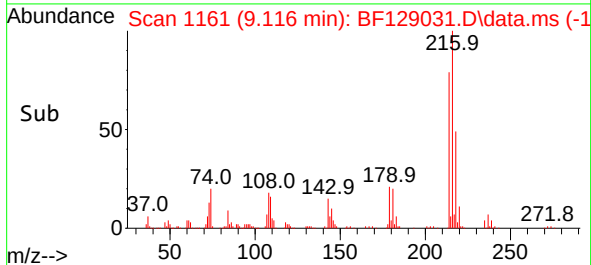
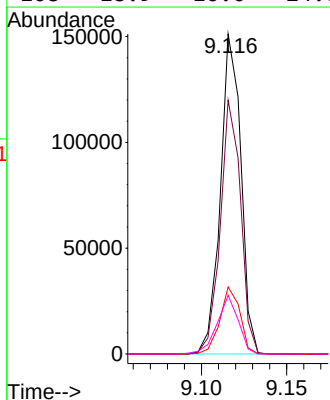
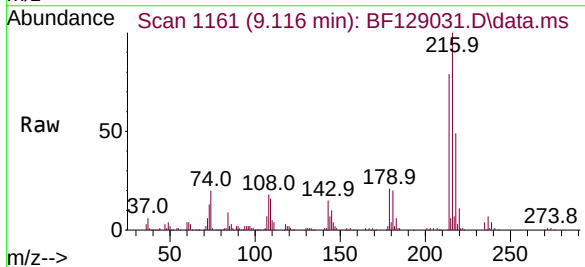
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

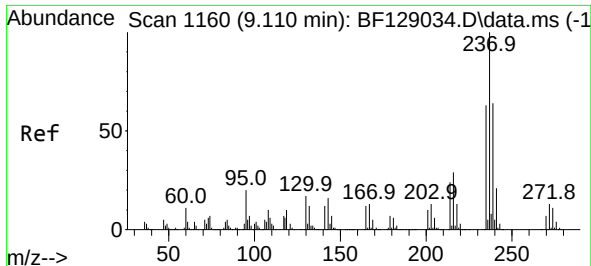
Tgt Ion:164 Resp: 858330
Ion Ratio Lower Upper
164 100
162 99.9 79.5 119.3
160 46.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.604 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:216 Resp: 126298
Ion Ratio Lower Upper
216 100
214 78.5 63.6 95.4
179 20.5 17.0 25.6
108 18.9 16.0 24.0

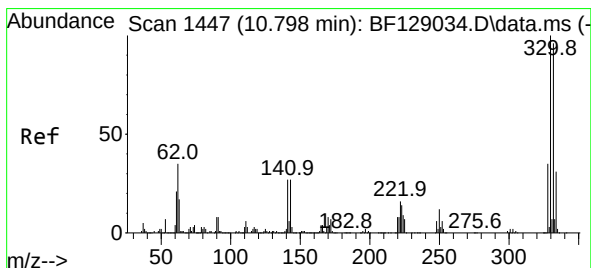
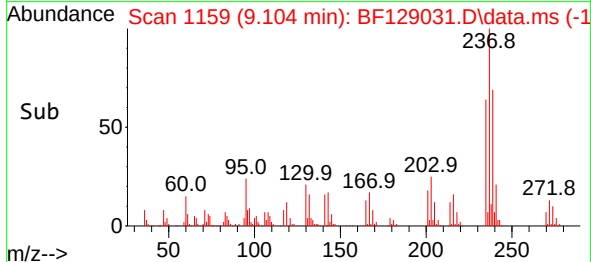
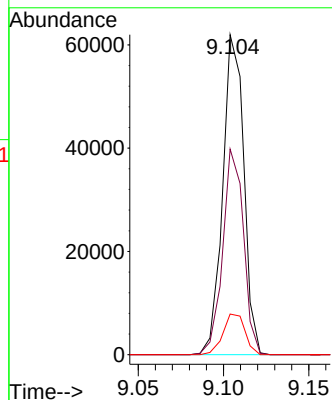
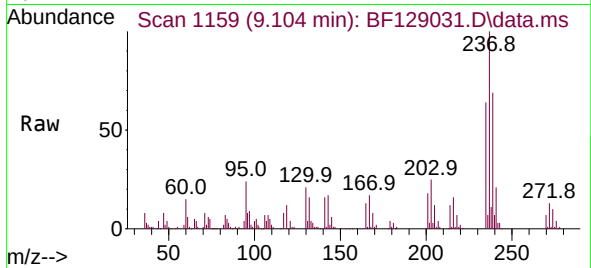




#41
Hexachlorocyclopentadiene
Concen: 18.181 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

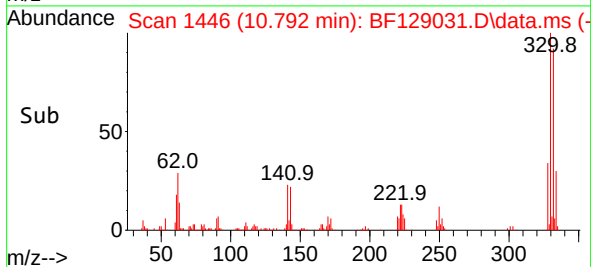
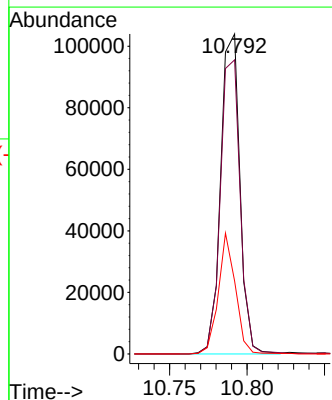
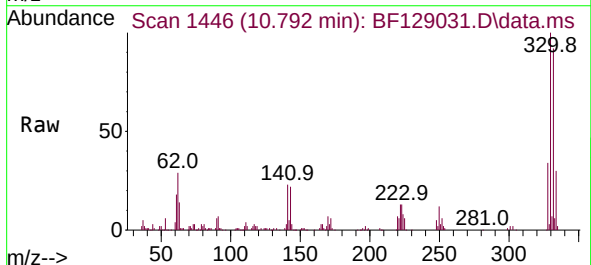
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

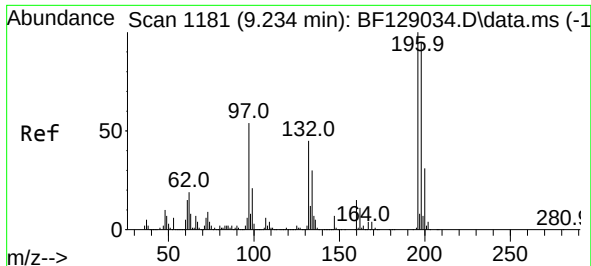
Tgt Ion:237 Resp: 53309
Ion Ratio Lower Upper
237 100
235 64.2 43.2 83.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 10.096 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:330 Resp: 89966
Ion Ratio Lower Upper
330 100
332 94.9 76.8 115.2
141 33.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 4.921 ng

RT: 9.227 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

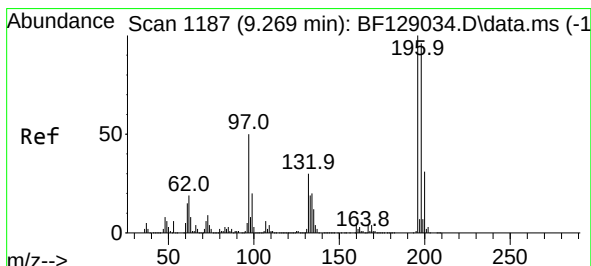
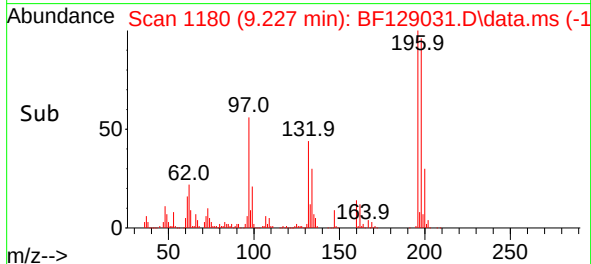
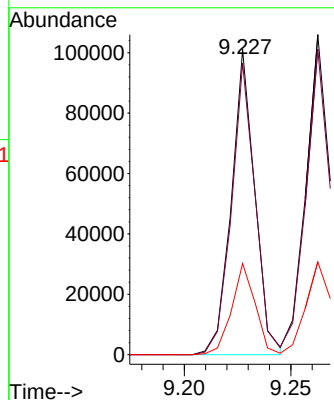
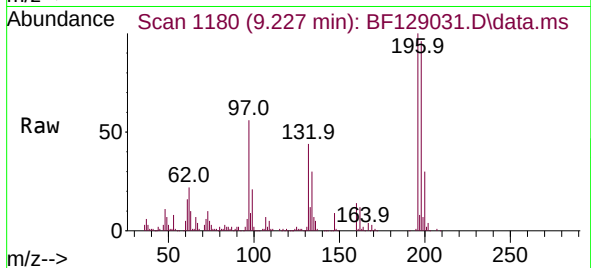
Tgt Ion:196 Resp: 77396

Ion Ratio Lower Upper

196 100

198 95.6 74.0 111.0

200 29.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 5.236 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Tgt Ion:196 Resp: 85747

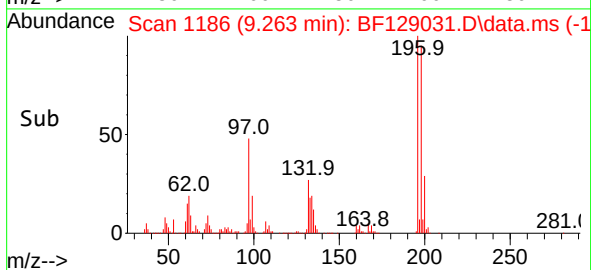
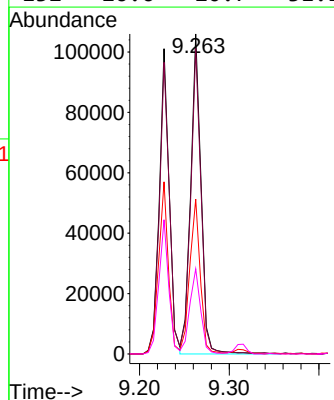
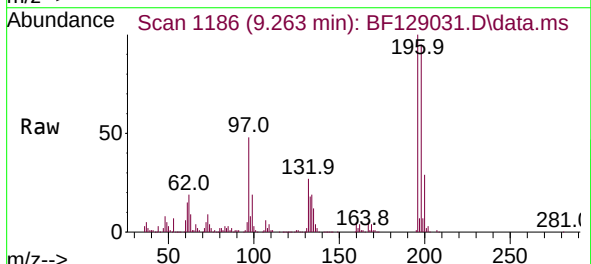
Ion Ratio Lower Upper

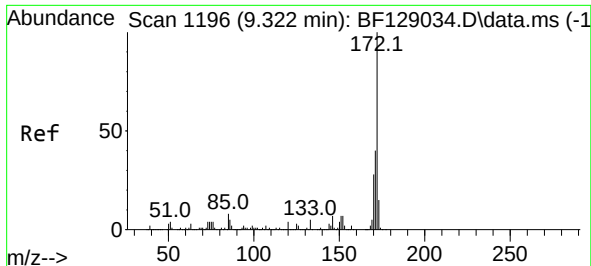
196 100

198 95.4 75.7 113.5

97 48.4 36.4 54.6

132 26.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 10.722 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

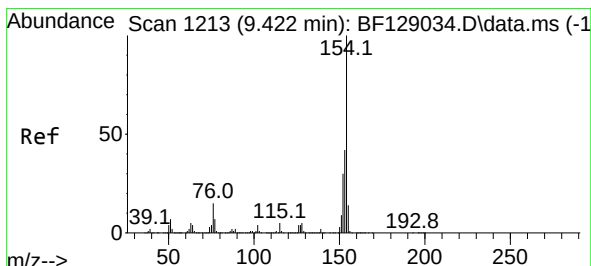
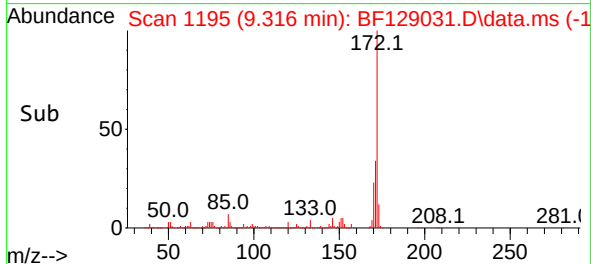
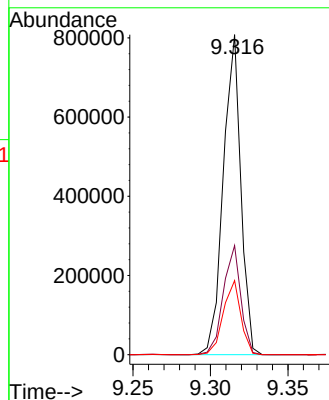
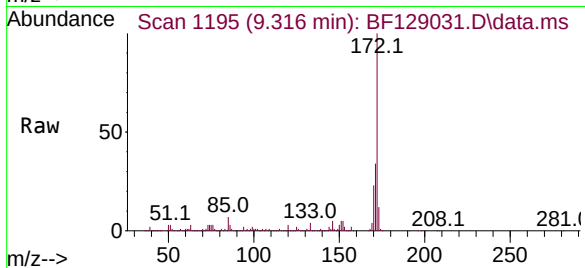
Tgt Ion:172 Resp: 635123

Ion Ratio Lower Upper

172 100

171 34.1 28.8 43.2

170 23.1 19.8 29.8



#46

1,1'-Biphenyl

Concen: 5.525 ng

RT: 9.416 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

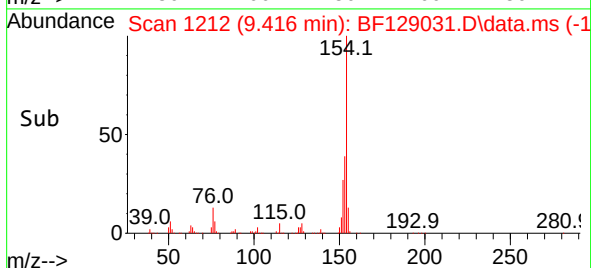
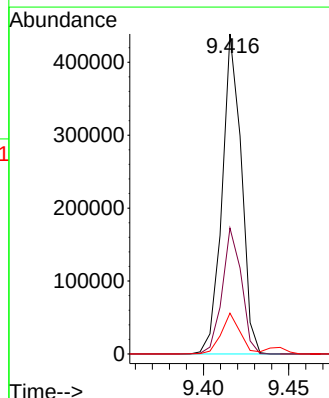
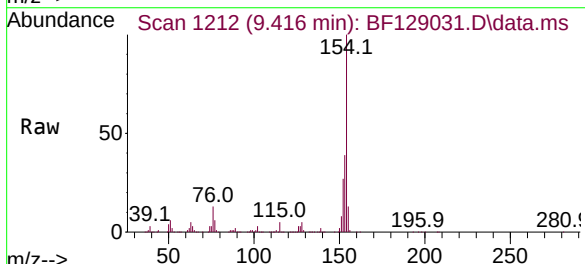
Tgt Ion:154 Resp: 344427

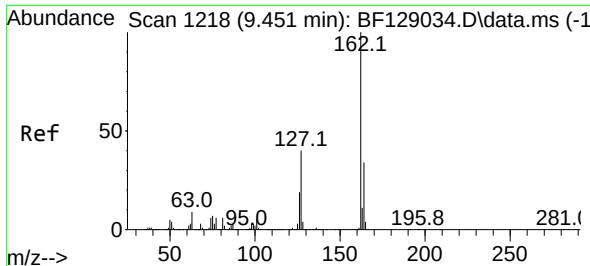
Ion Ratio Lower Upper

154 100

153 39.3 20.6 60.6

76 12.8 0.0 33.3

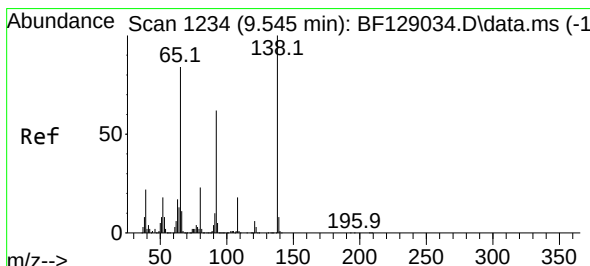
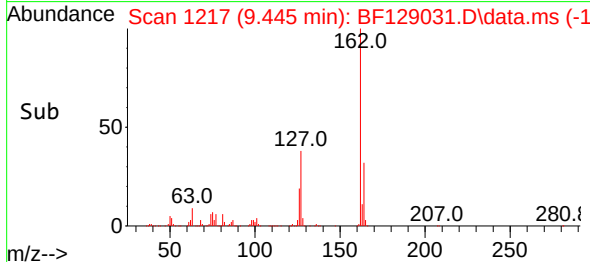
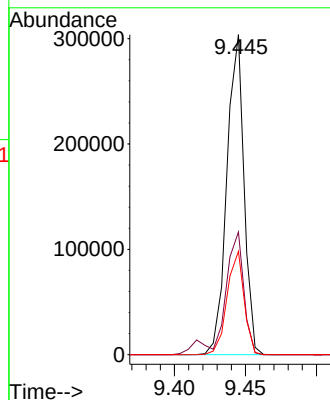
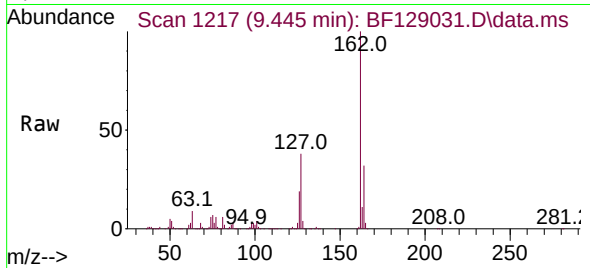




#47
2-Chloronaphthalene
Concen: 5.242 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

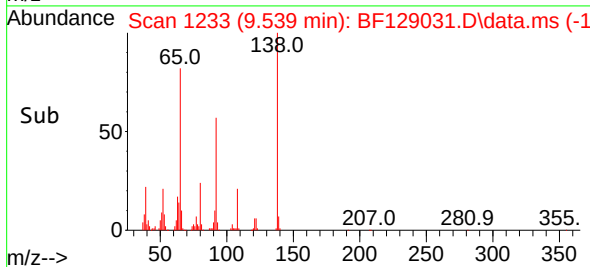
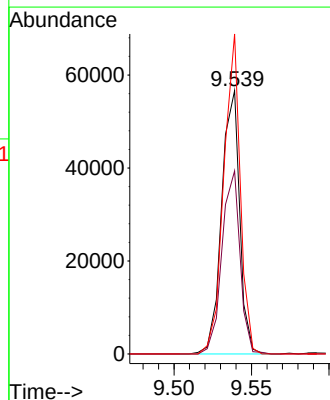
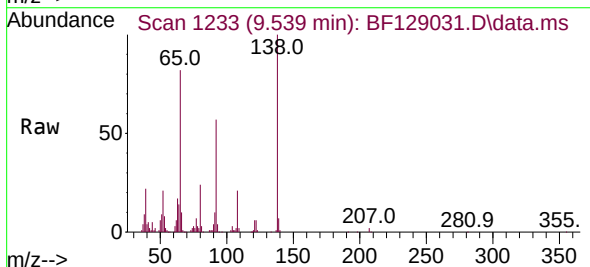
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

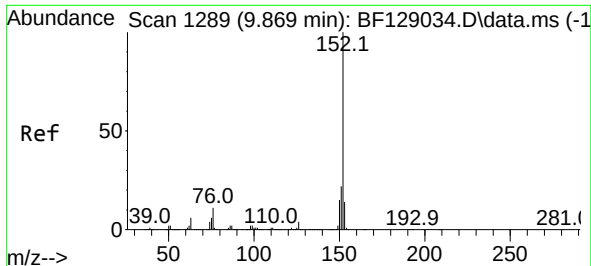
Tgt Ion:162 Resp: 254312
Ion Ratio Lower Upper
162 100
127 38.3 34.5 51.7
164 32.3 26.5 39.7



#48
2-Nitroaniline
Concen: 2.645 ng
RT: 9.539 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion: 65 Resp: 45665
Ion Ratio Lower Upper
65 100
92 69.5 51.9 77.9
138 121.5 76.4 114.6#

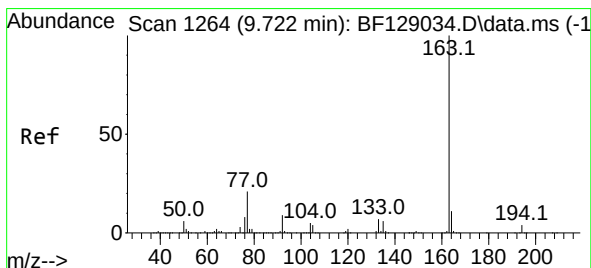
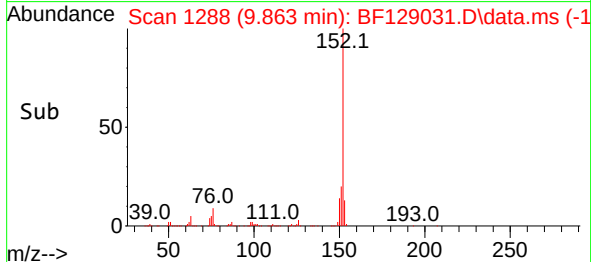
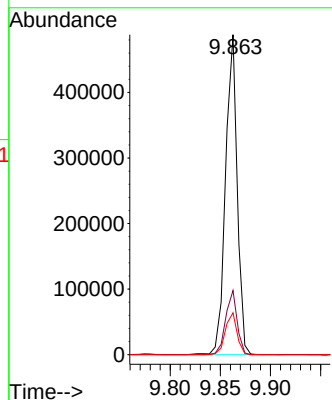
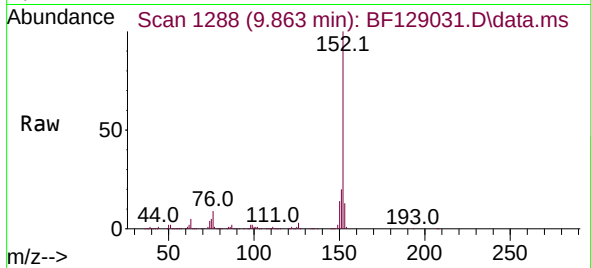




#49
Acenaphthylene
Concen: 5.401 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

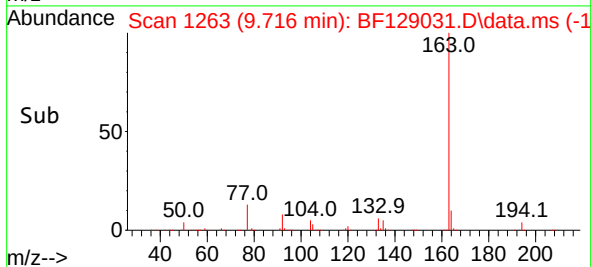
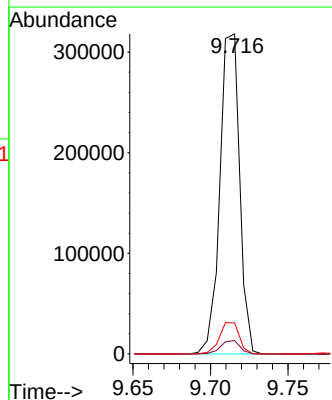
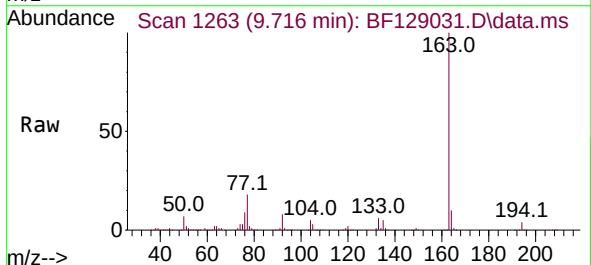
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

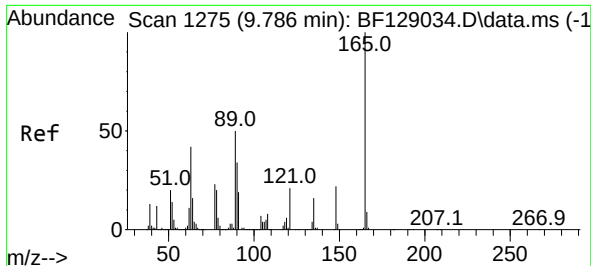
Tgt Ion:152 Resp: 393600
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 4.946 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:163 Resp: 282045
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.7 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 3.749 ng

RT: 9.774 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

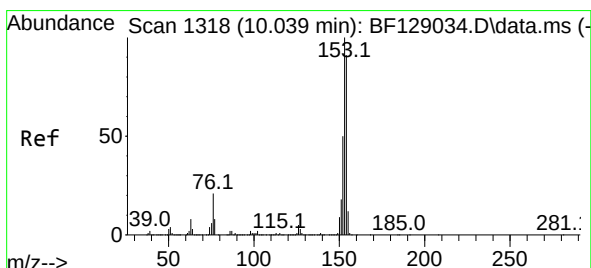
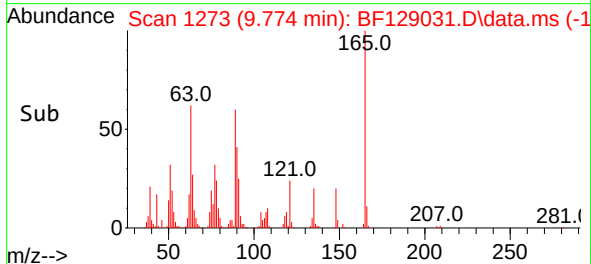
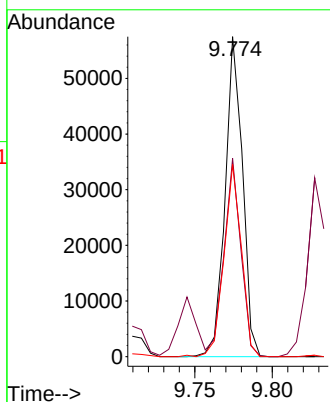
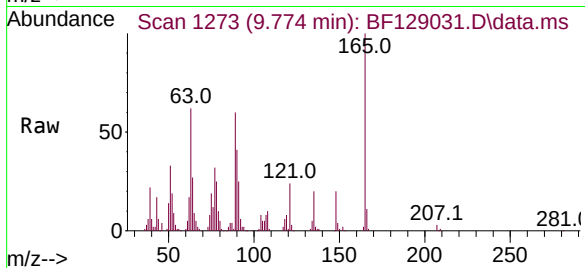
Tgt Ion:165 Resp: 44776

Ion Ratio Lower Upper

165 100

63 62.0 44.9 67.3

89 60.1 43.6 65.4



#52

Acenaphthene

Concen: 5.691 ng

RT: 10.033 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

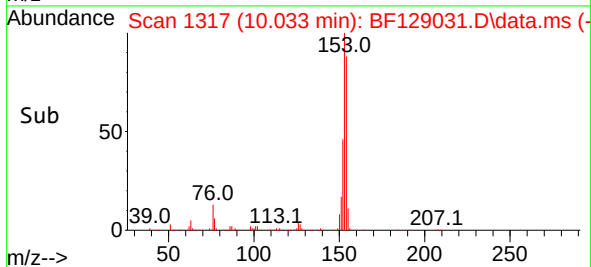
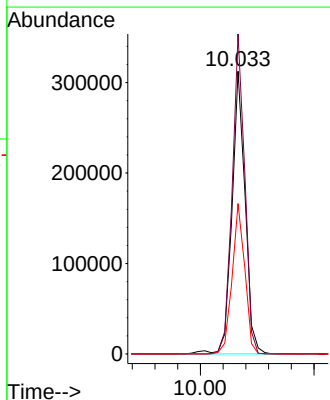
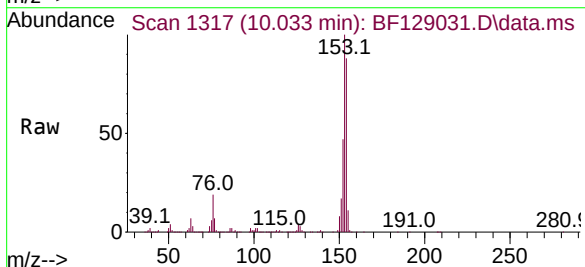
Tgt Ion:154 Resp: 250585

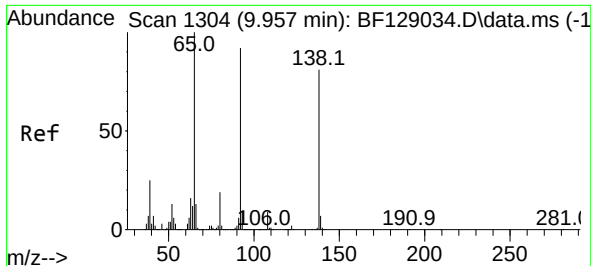
Ion Ratio Lower Upper

154 100

153 113.2 89.6 134.4

152 53.2 42.4 63.6

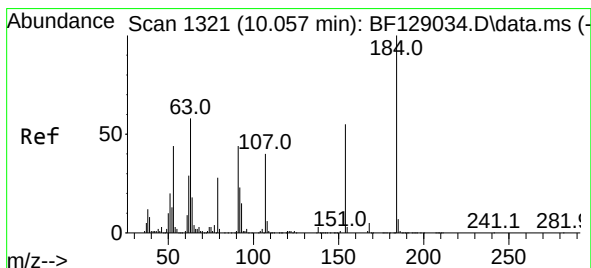
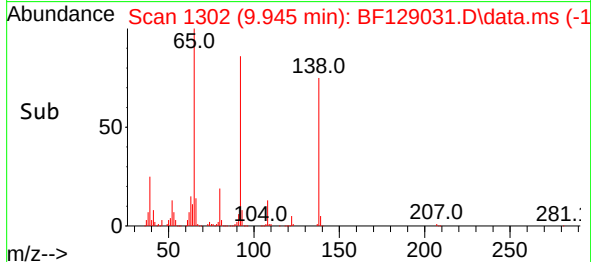
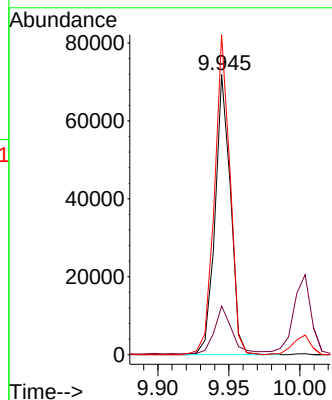
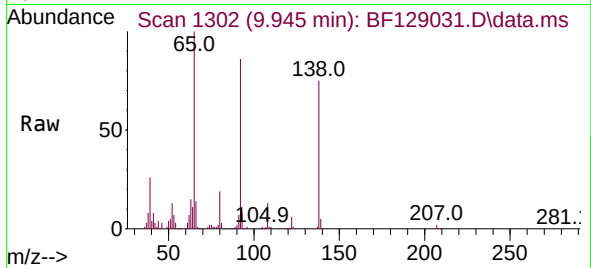




#53
3-Nitroaniline
Concen: 4.103 ng
RT: 9.945 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

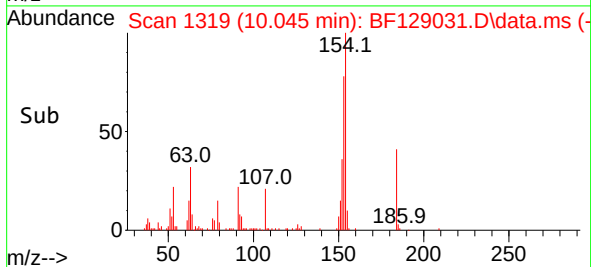
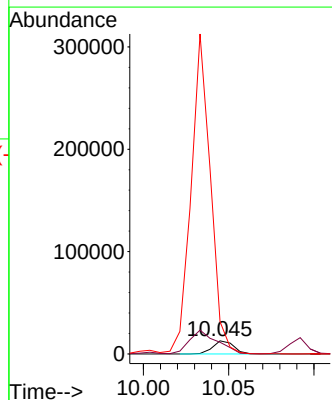
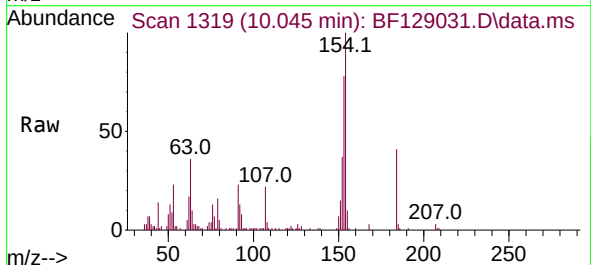
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

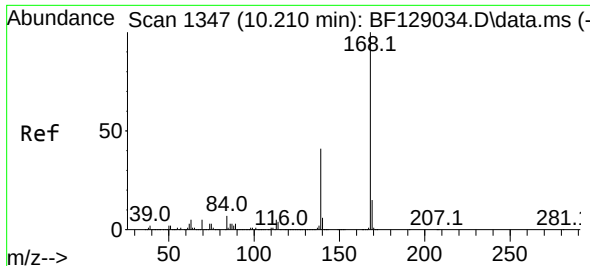
Tgt Ion:138 Resp: 53959
Ion Ratio Lower Upper
138 100
108 17.4 10.9 16.3#
92 114.2 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 2.340 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:184 Resp: 11104
Ion Ratio Lower Upper
184 100
63 89.3 64.5 96.7
154 246.7 50.6 75.8#

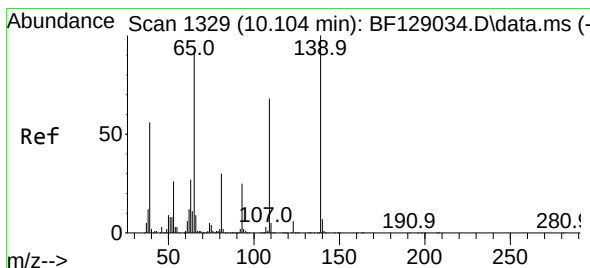
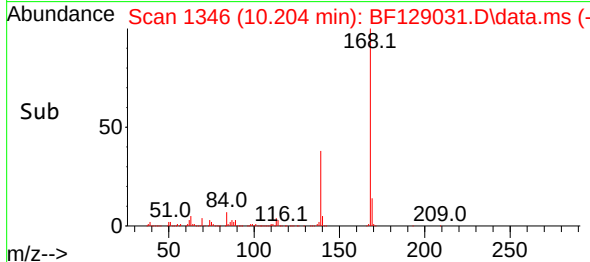
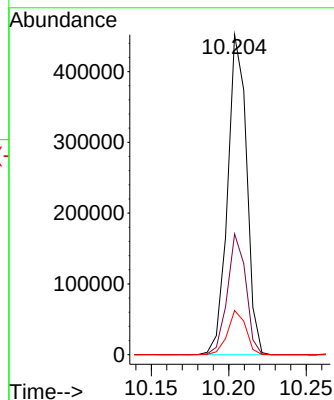
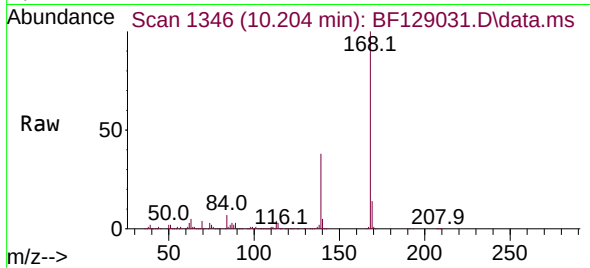




#55
Dibenzenofuran
Concen: 5.649 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

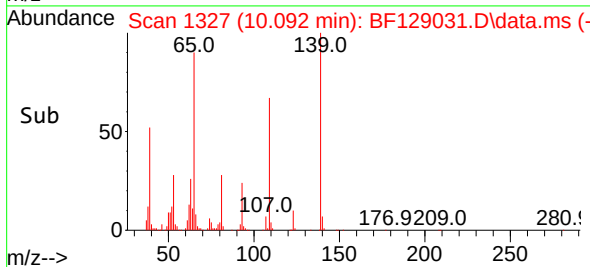
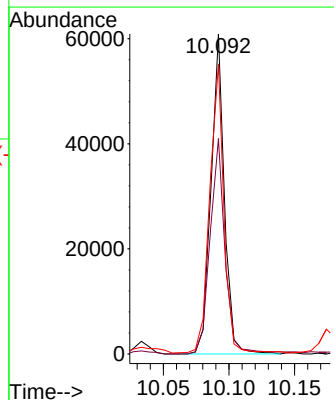
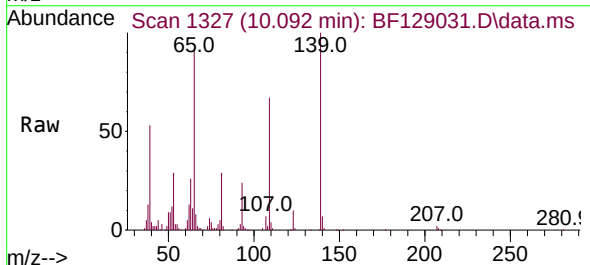
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

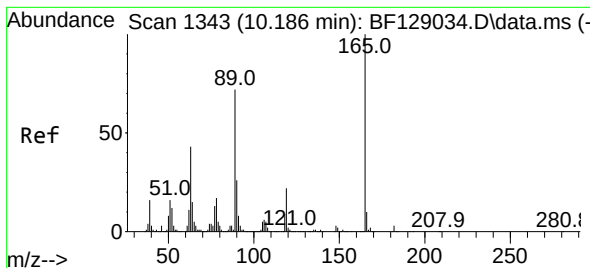
Tgt Ion:168 Resp: 385294
Ion Ratio Lower Upper
168 100
139 37.7 30.6 46.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 9.193 ng
RT: 10.092 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:139 Resp: 43362
Ion Ratio Lower Upper
139 100
109 67.3 50.7 90.7
65 90.7 74.5 114.5

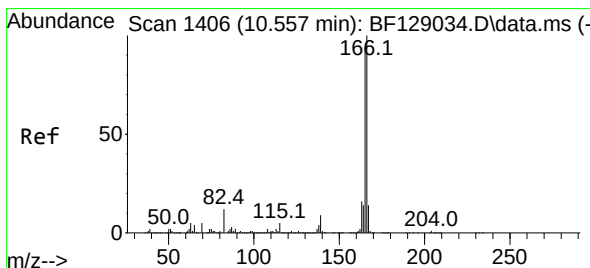
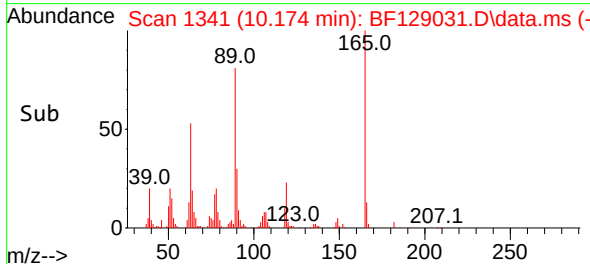
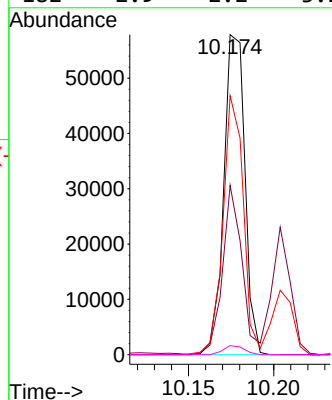
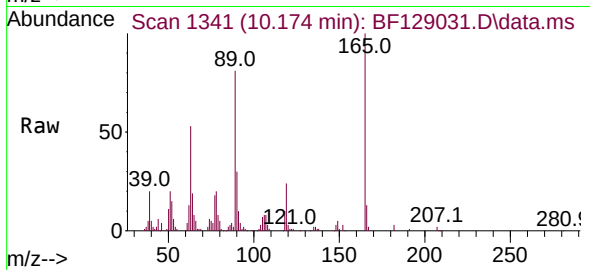




#57
2,4-Dinitrotoluene
Concen: 3.183 ng
RT: 10.174 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

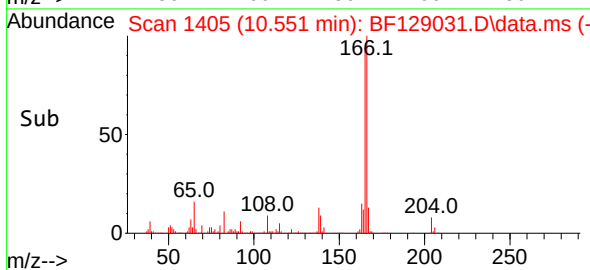
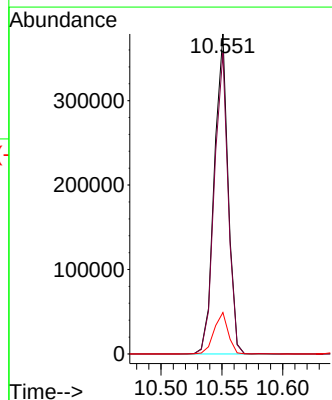
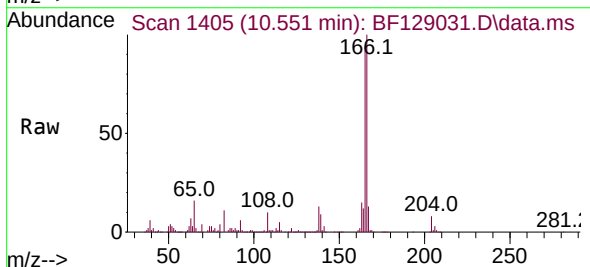
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

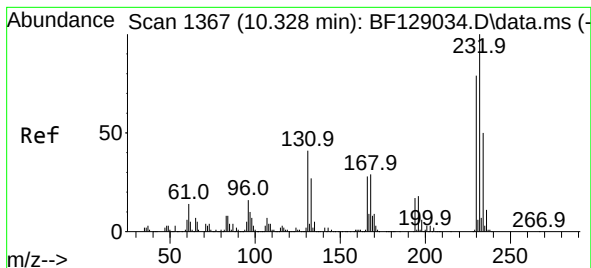
Tgt Ion:165 Resp: 49985
Ion Ratio Lower Upper
165 100
63 52.9 39.8 59.6
89 80.9 60.2 90.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 5.542 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:166 Resp: 297519
Ion Ratio Lower Upper
166 100
165 94.0 78.1 117.1
167 13.0 10.5 15.7

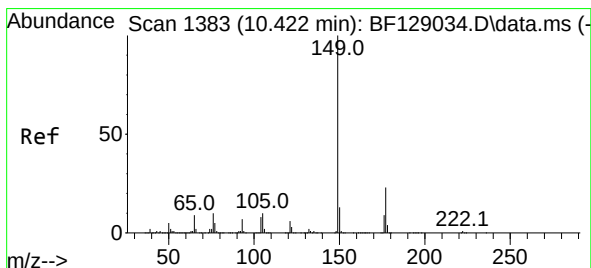
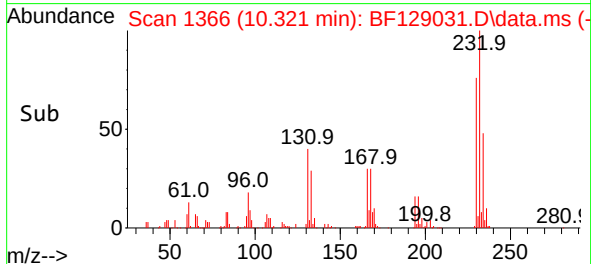
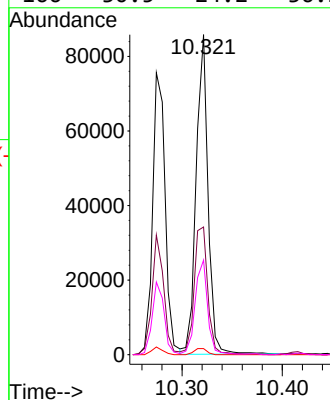
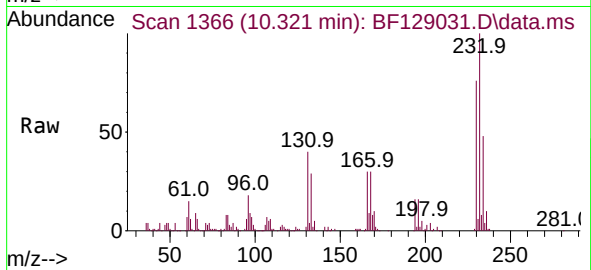




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.915 ng
RT: 10.321 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

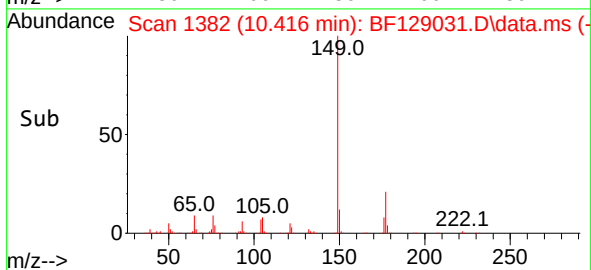
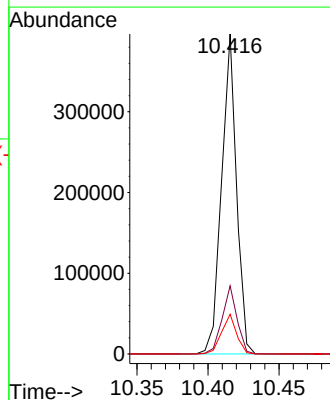
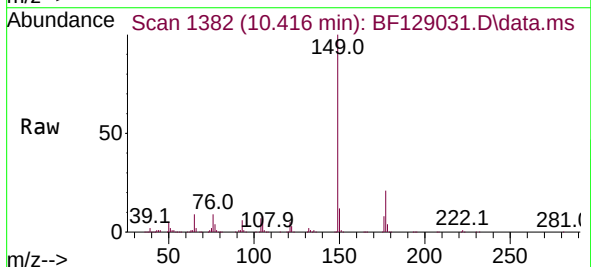
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

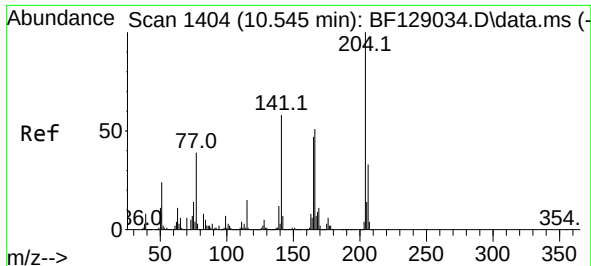
Tgt Ion:232 Resp: 70582
Ion Ratio Lower Upper
232 100
131 46.1 36.1 54.1
130 2.1 1.8 2.8
166 30.5 24.2 36.2



#60
Diethylphthalate
Concen: 5.199 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:149 Resp: 288571
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.4 10.2 15.2

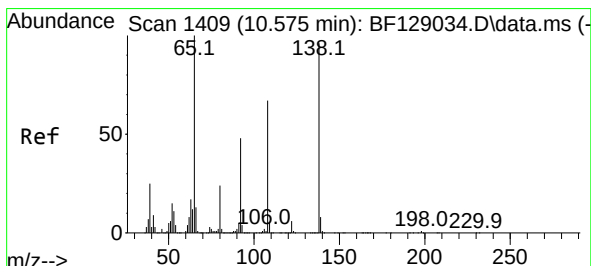
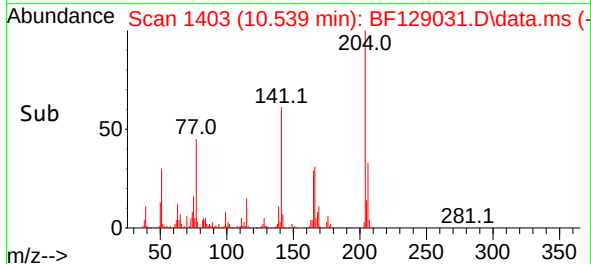
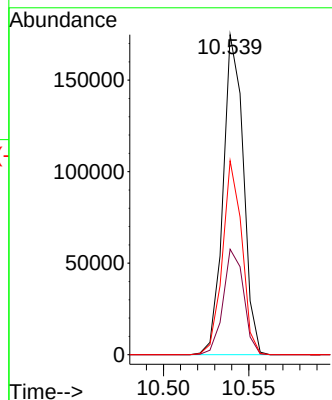
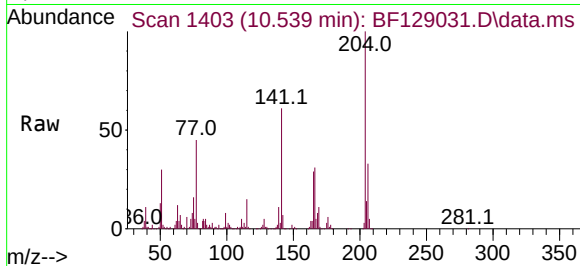




#61
4-Chlorophenyl-phenylether
Concen: 5.284 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

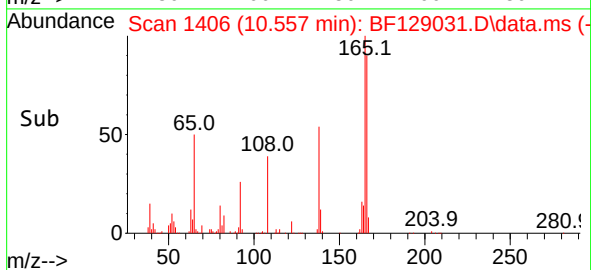
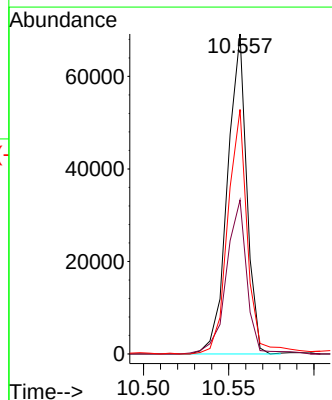
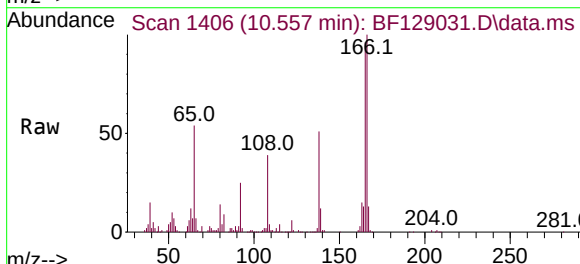
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

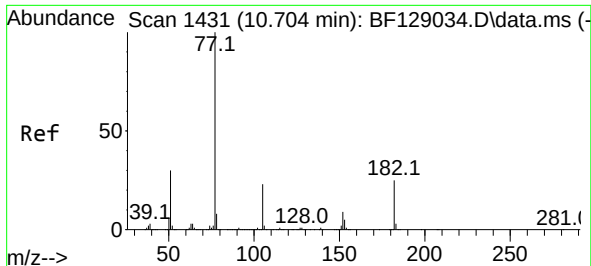
Tgt Ion:204 Resp: 144654
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 60.6 47.0 70.4



#62
4-Nitroaniline
Concen: 4.377 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.018 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:138 Resp: 54338
Ion Ratio Lower Upper
138 100
92 48.1 33.5 73.5
108 76.4 61.0 101.0

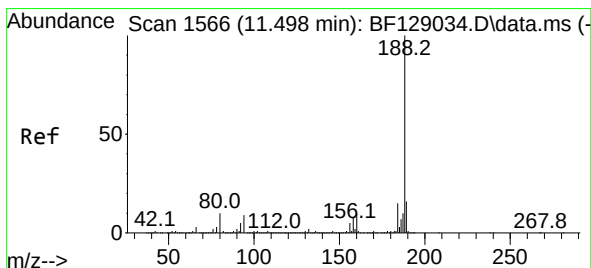
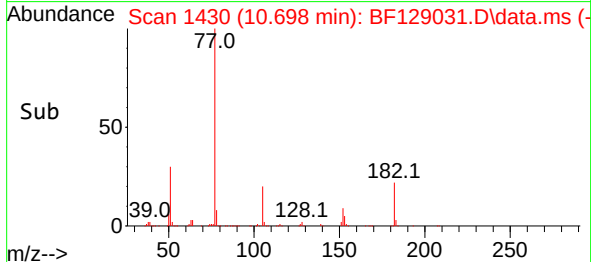
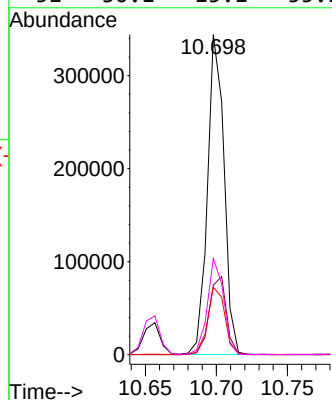
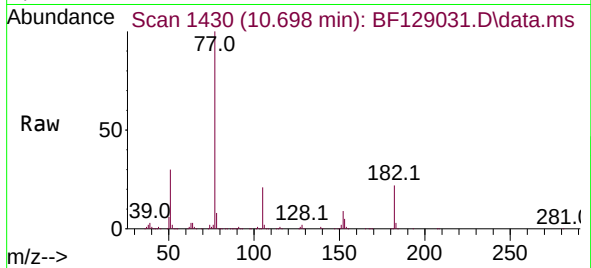




#63
Azobenzene
Concen: 4.923 ng
RT: 10.698 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

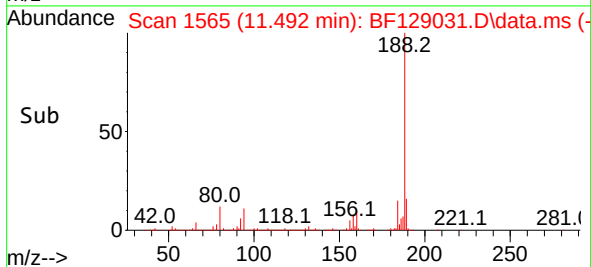
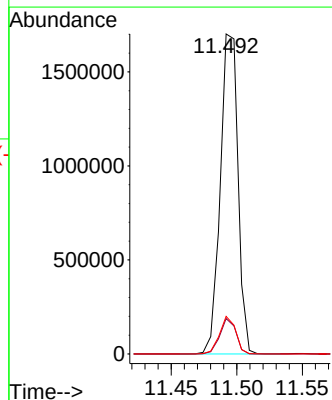
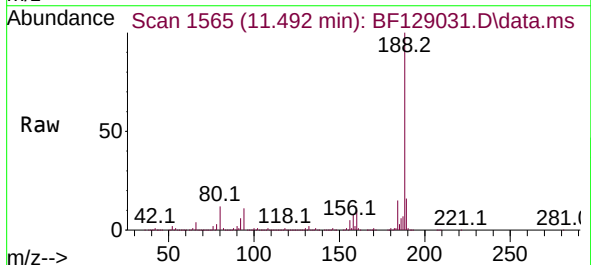
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

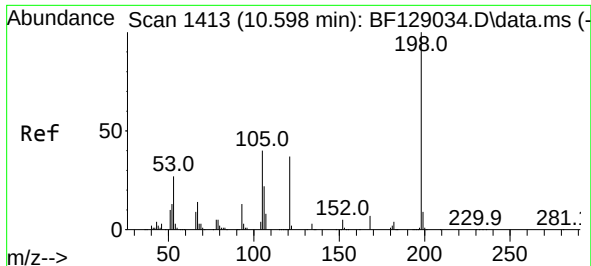
Tgt Ion: 77 Resp: 279852
Ion Ratio Lower Upper
77 100
182 21.7 5.6 45.6
105 21.1 1.6 41.6
51 30.1 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion: 188 Resp: 1596715
Ion Ratio Lower Upper
188 100
94 11.1 7.0 10.6#
80 11.8 7.6 11.4#

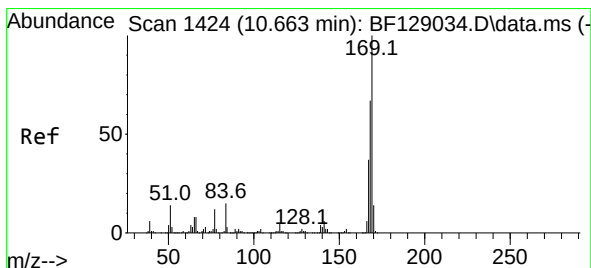
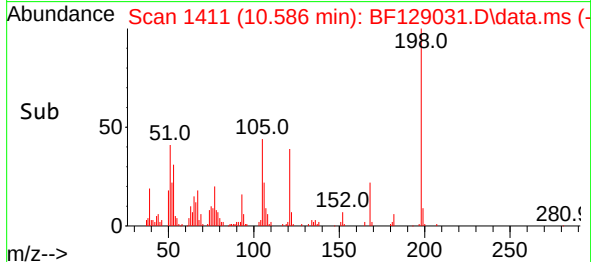
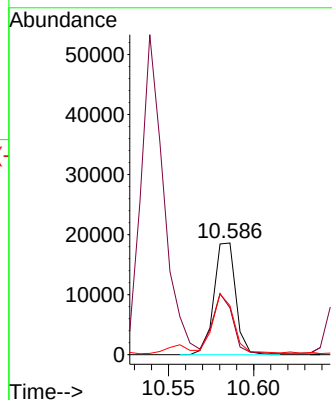
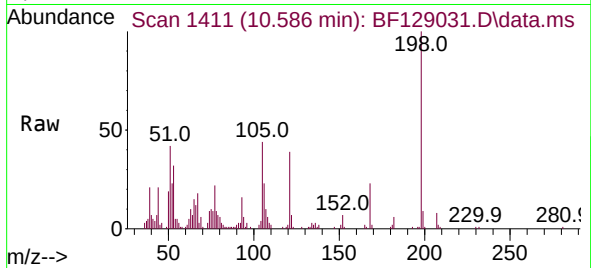




#65
4,6-Dinitro-2-methylphenol
Concen: 1.801 ng
RT: 10.586 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

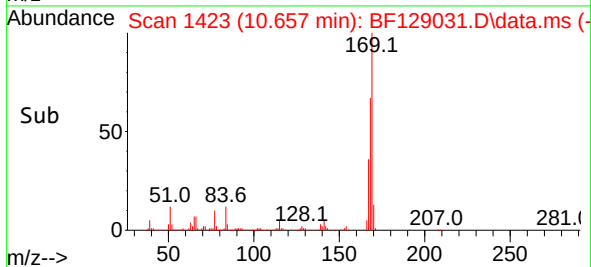
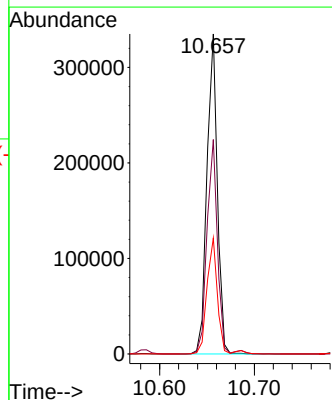
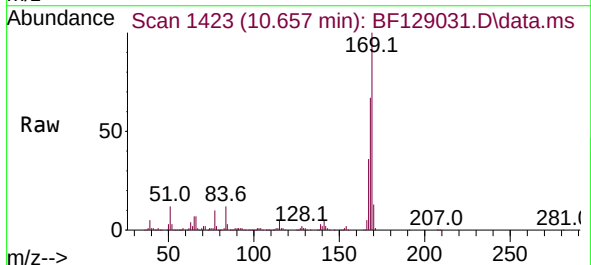
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

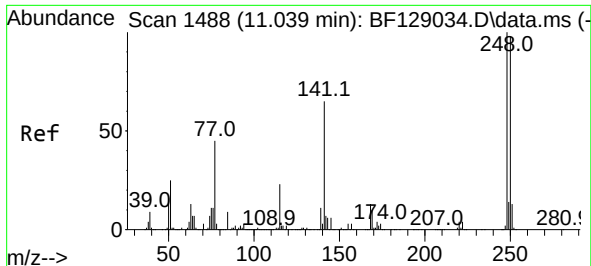
Tgt Ion:198 Resp: 16481
Ion Ratio Lower Upper
198 100
51 41.8 37.6 77.6
105 43.9 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 5.179 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:169 Resp: 254188
Ion Ratio Lower Upper
169 100
168 67.0 50.1 75.1
167 36.2 27.9 41.9

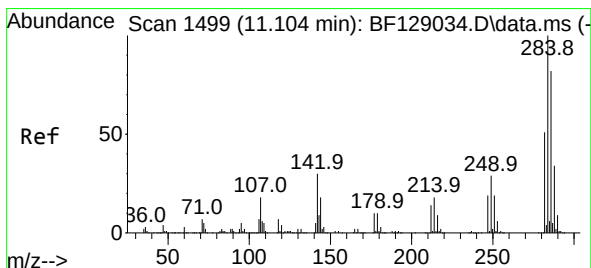
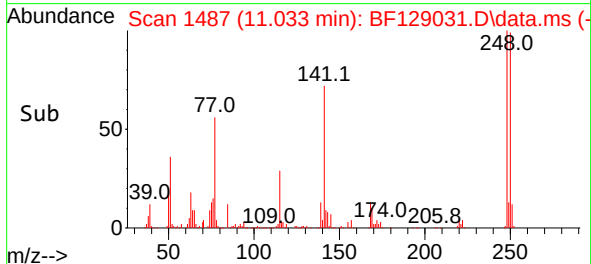
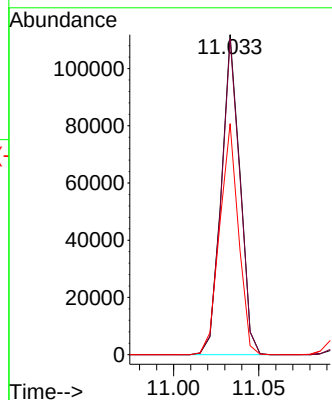
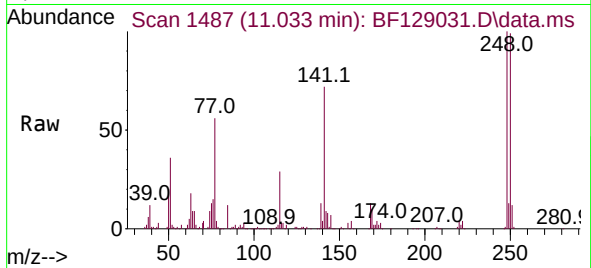




#67
4-Bromophenyl-phenylether
Concen: 4.852 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

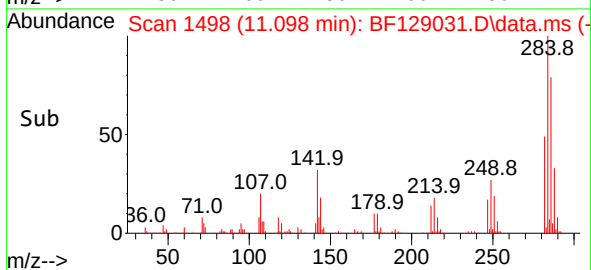
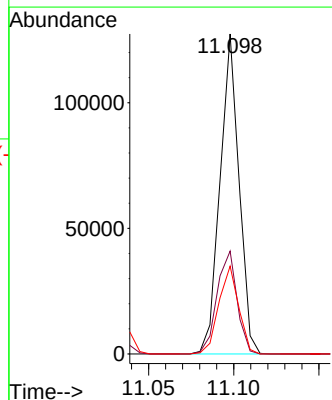
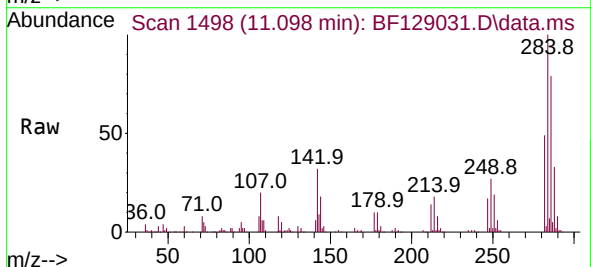
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

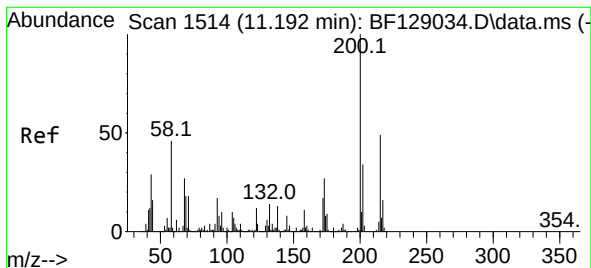
Tgt Ion:248 Resp: 85022
Ion Ratio Lower Upper
248 100
250 98.7 80.6 120.8
141 72.2 58.9 88.3



#68
Hexachlorobenzene
Concen: 5.116 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:284 Resp: 98759
Ion Ratio Lower Upper
284 100
142 32.2 29.0 43.4
249 27.5 25.0 37.6





#69

Atrazine

Concen: 4.927 ng

RT: 11.180 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

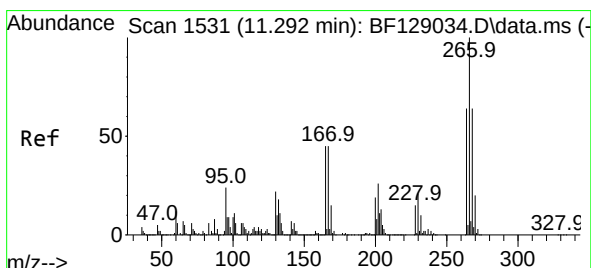
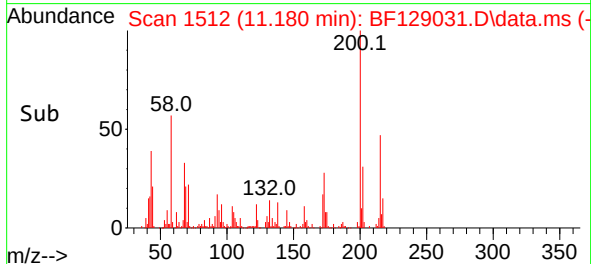
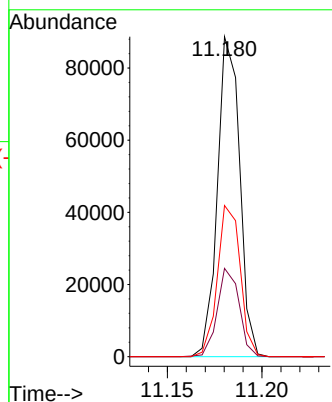
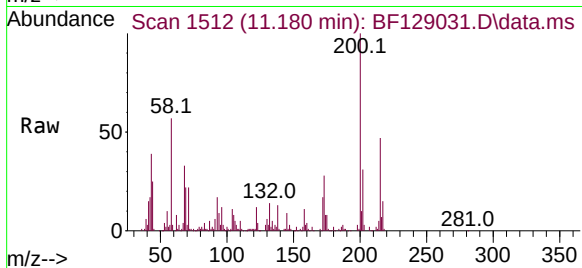
Tgt Ion:200 Resp: 72524

Ion Ratio Lower Upper

200 100

173 27.6 6.3 46.3

215 47.3 28.3 68.3



#70

Pentachlorophenol

Concen: 13.368 ng

RT: 11.292 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

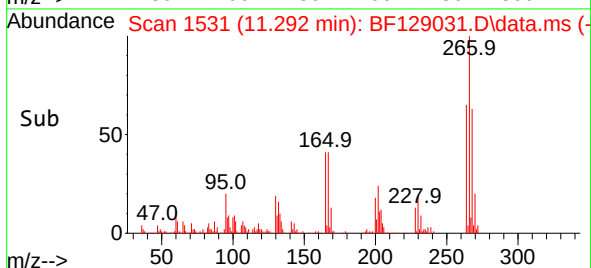
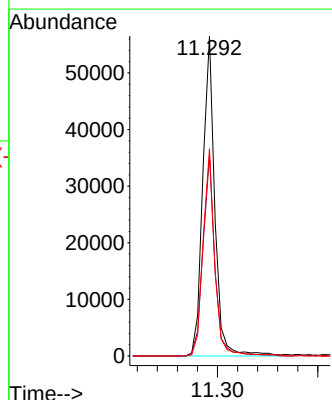
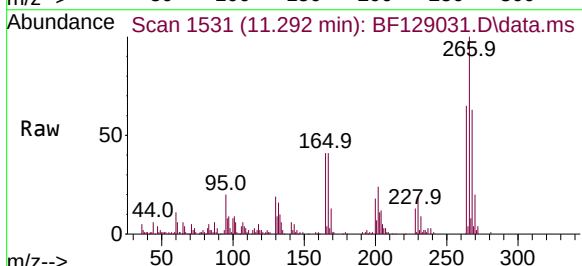
Tgt Ion:266 Resp: 47460

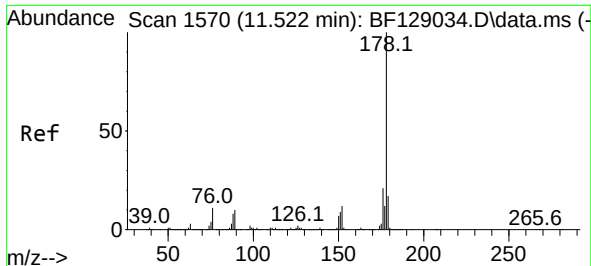
Ion Ratio Lower Upper

266 100

268 62.6 51.0 76.4

264 64.8 49.4 74.2

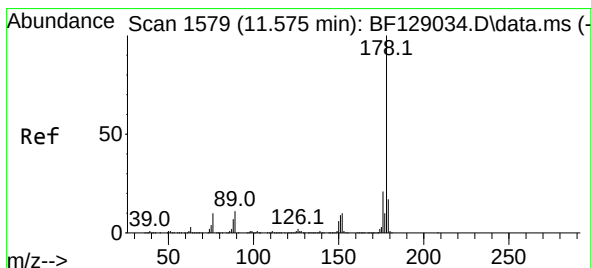
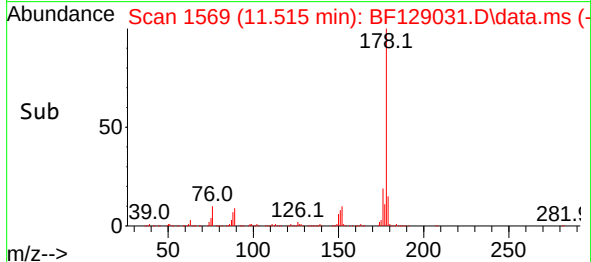
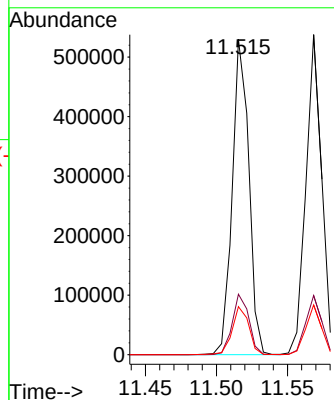
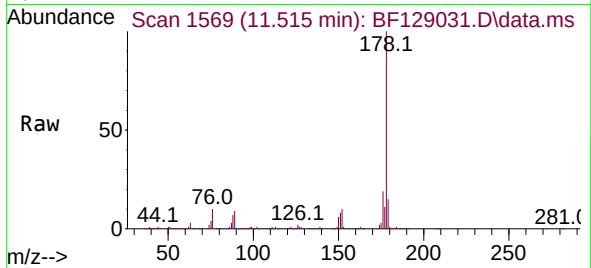




#71
Phenanthrene
Concen: 5.440 ng
RT: 11.515 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

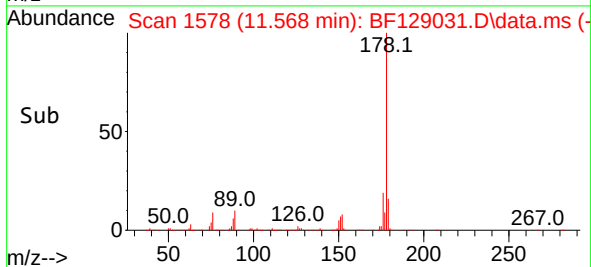
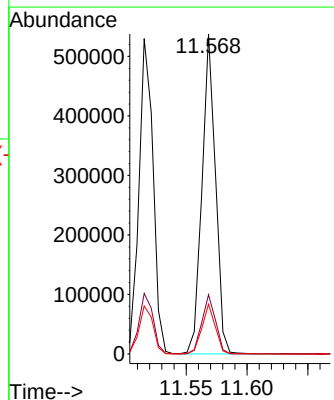
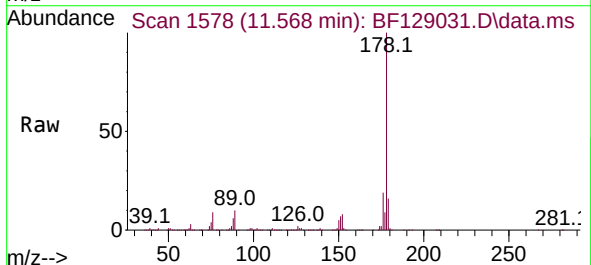
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

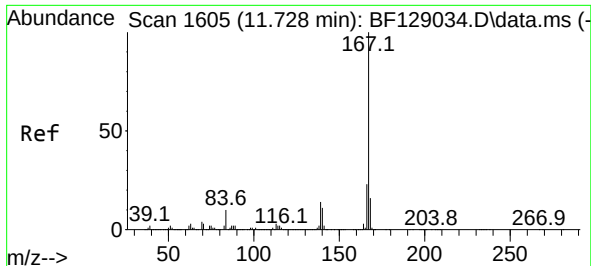
Tgt Ion:178 Resp: 430460
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.2 12.6 19.0



#72
Anthracene
Concen: 5.260 ng
RT: 11.568 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:178 Resp: 415173
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.5 12.6 19.0

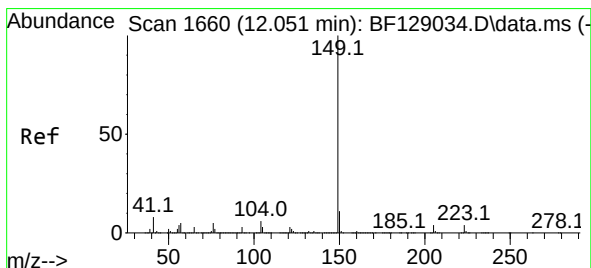
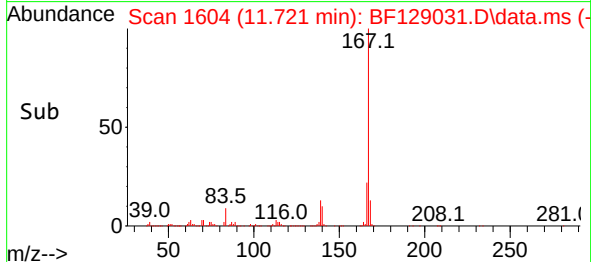
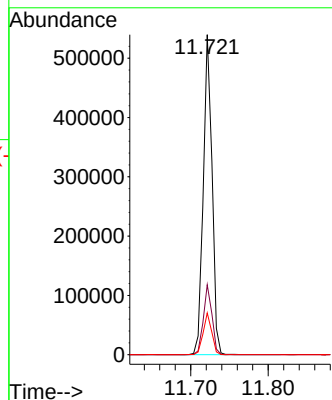
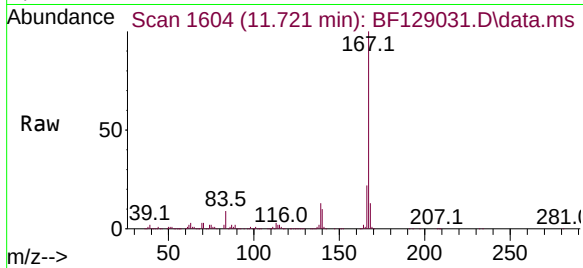




#73
 Carbazole
 Concen: 5.660 ng
 RT: 11.721 min Scan# 1604
 Delta R.T. -0.006 min
 Lab File: BF129031.D
 Acq: 29 Jun 2022 13:04

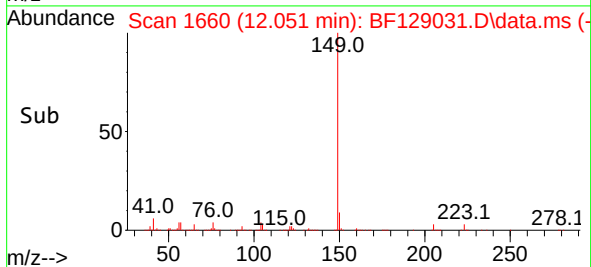
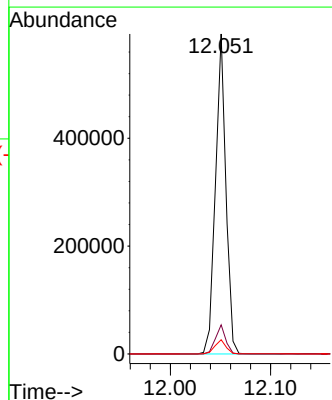
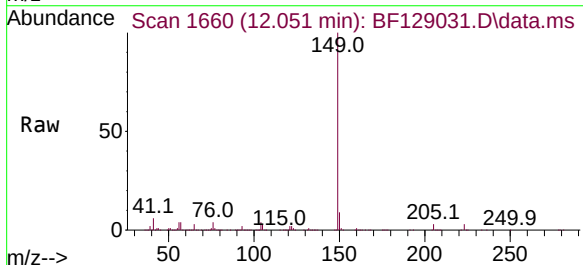
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

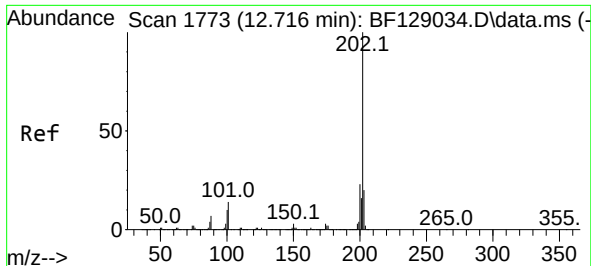
Tgt Ion:167 Resp: 423427
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.1 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 5.054 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF129031.D
 Acq: 29 Jun 2022 13:04

Tgt Ion:149 Resp: 429228
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.5 4.4 6.6

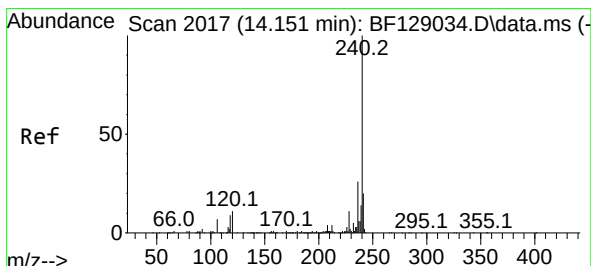
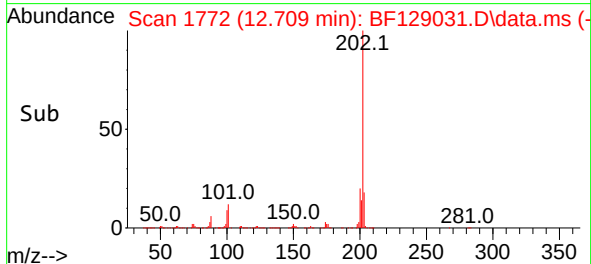
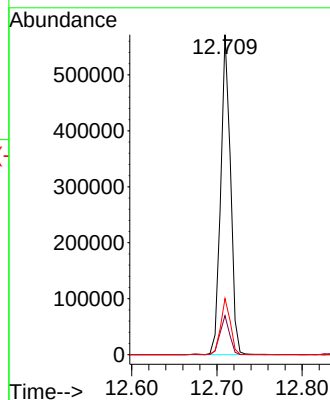
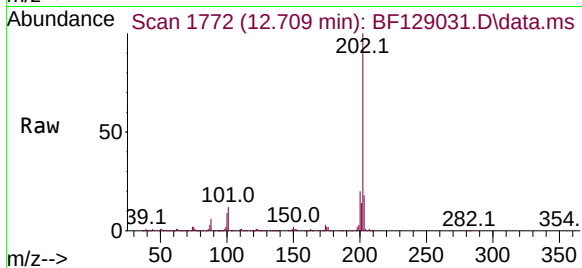




#75
Fluoranthene
Concen: 5.609 ng
RT: 12.709 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

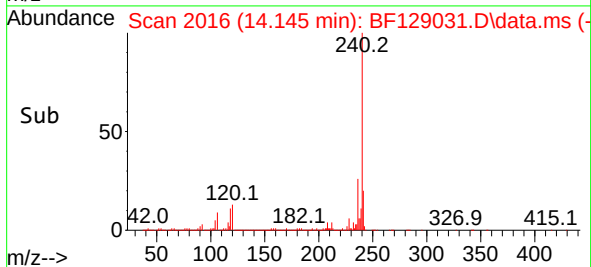
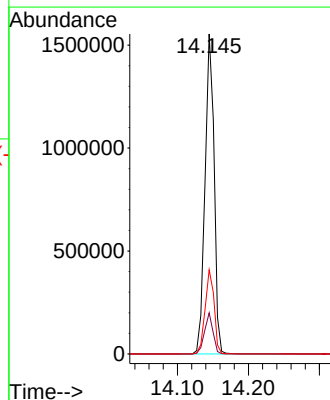
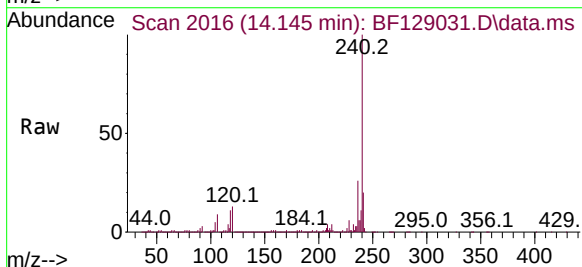
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

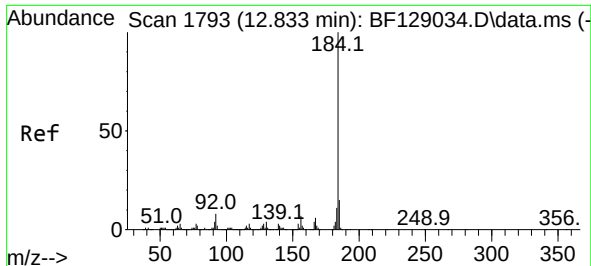
Tgt Ion:202 Resp: 456157
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:240 Resp: 1387980
Ion Ratio Lower Upper
240 100
120 12.8 8.9 13.3
236 26.3 20.8 31.2

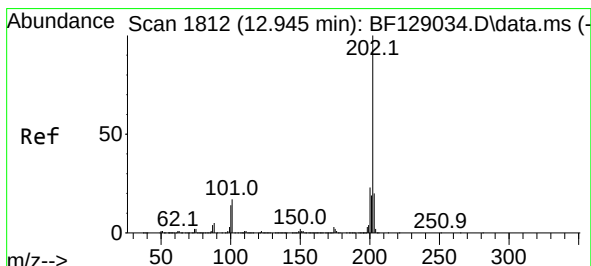
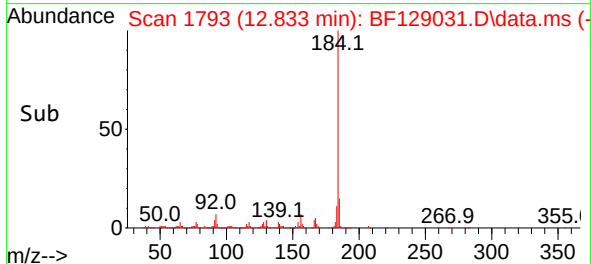
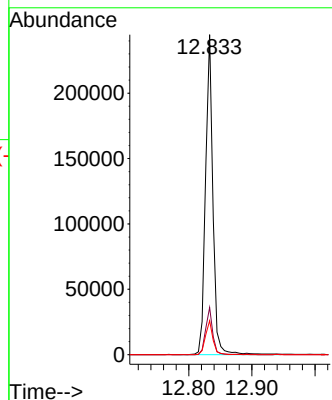
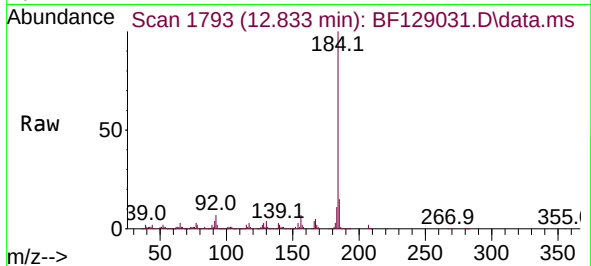




#77
Benzidine
Concen: 7.273 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

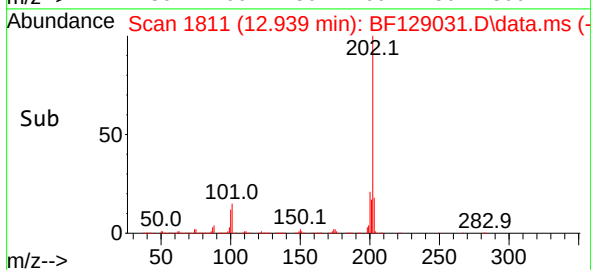
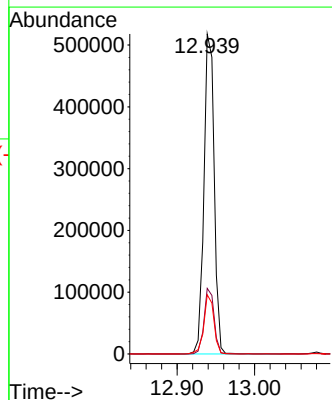
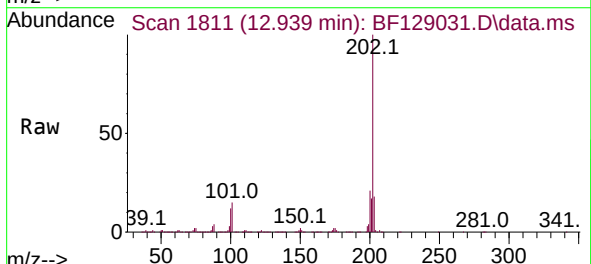
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

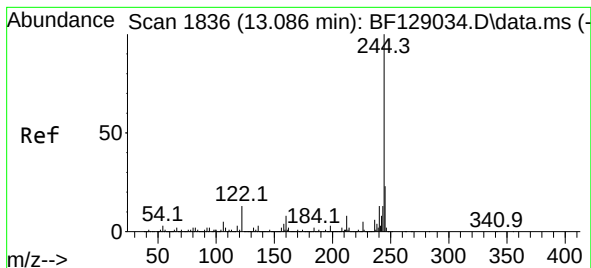
Tgt Ion:184 Resp: 199165
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 10.6 9.3 13.9



#78
Pyrene
Concen: 4.793 ng
RT: 12.939 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:202 Resp: 475777
Ion Ratio Lower Upper
202 100
200 20.5 17.7 26.5
203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 9.998 ng

RT: 13.080 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

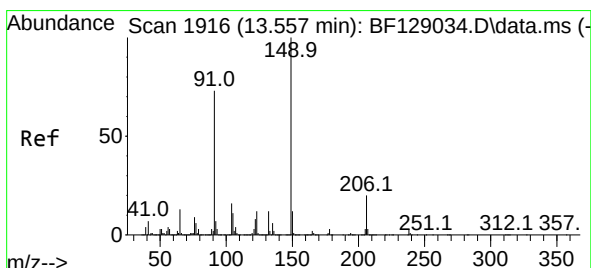
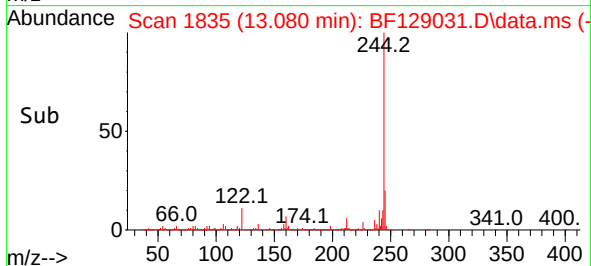
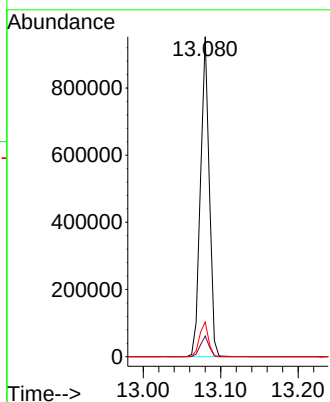
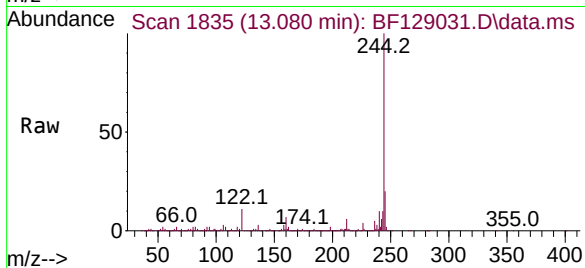
Tgt Ion:244 Resp: 748615

Ion Ratio Lower Upper

244 100

212 6.5 6.1 9.1

122 10.8 8.8 13.2



#80

Butylbenzylphthalate

Concen: 4.187 ng

RT: 13.556 min Scan# 1916

Delta R.T. -0.000 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

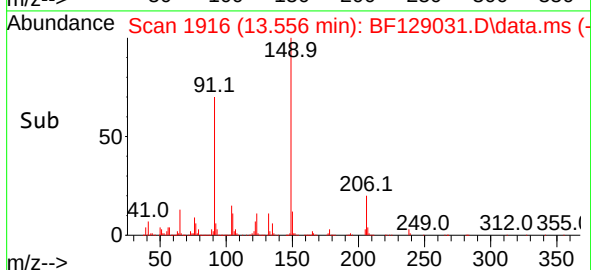
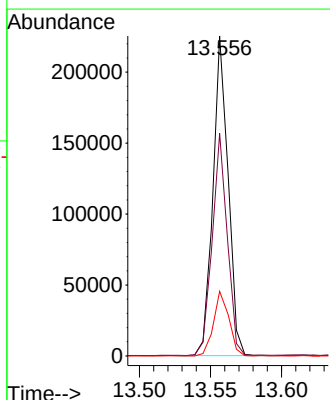
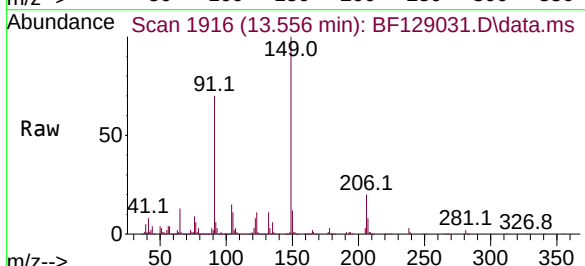
Tgt Ion:149 Resp: 166606

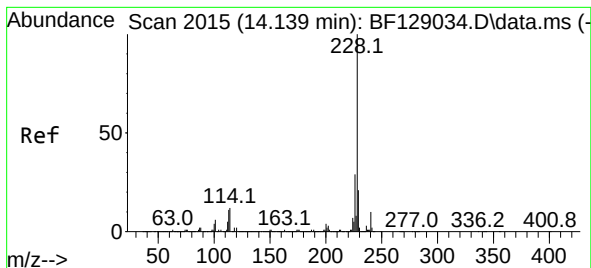
Ion Ratio Lower Upper

149 100

91 69.6 61.2 91.8

206 20.2 15.7 23.5





#81

Benzo(a)anthracene

Concen: 5.117 ng

RT: 14.133 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

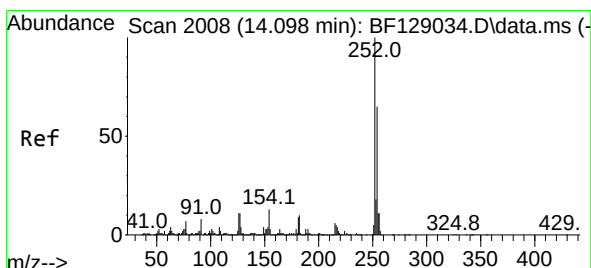
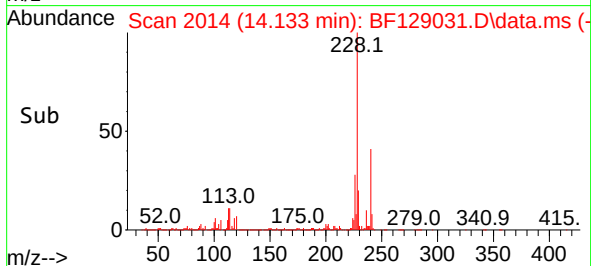
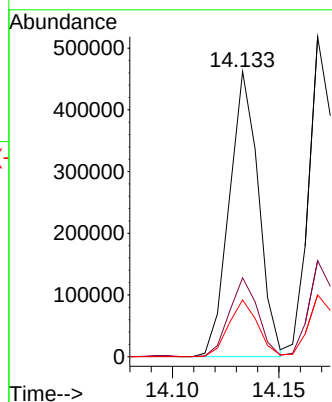
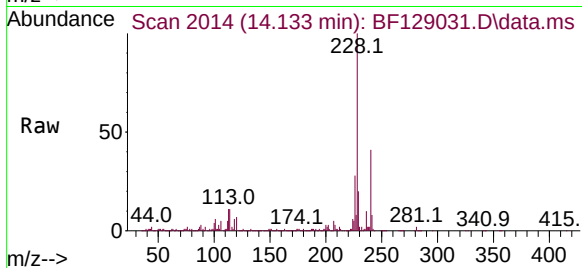
Tgt Ion:228 Resp: 440865

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 5.220 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

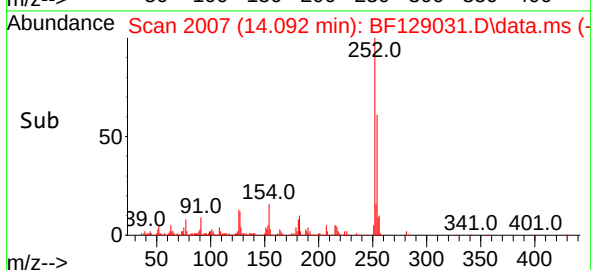
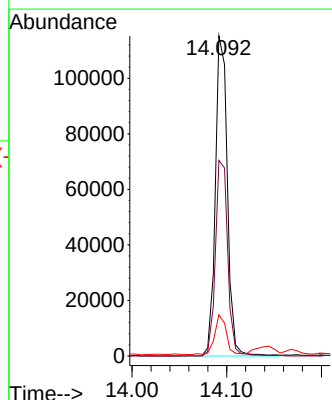
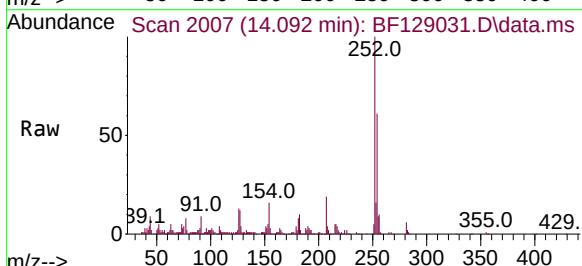
Tgt Ion:252 Resp: 101931

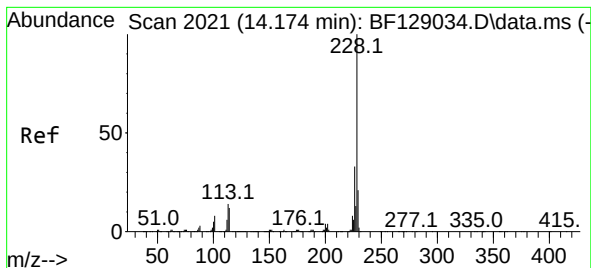
Ion Ratio Lower Upper

252 100

254 61.1 50.2 75.4

126 12.8 8.2 12.4#





#83

Chrysene

Concen: 5.128 ng

RT: 14.168 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

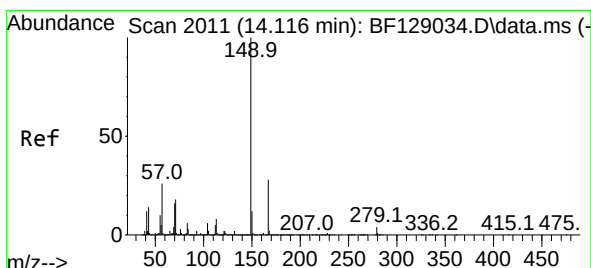
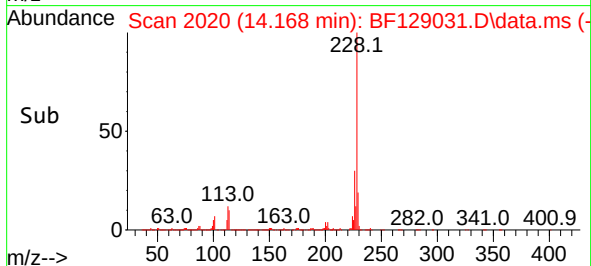
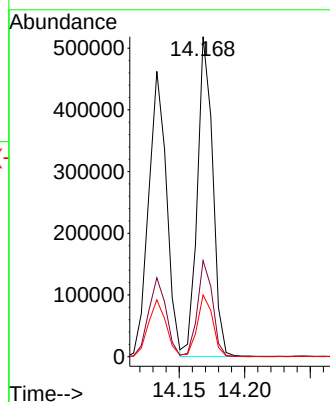
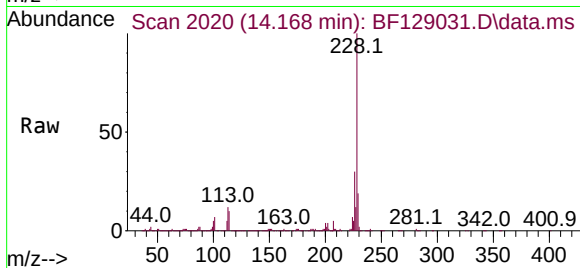
Tgt Ion:228 Resp: 422545

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.593 ng

RT: 14.115 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

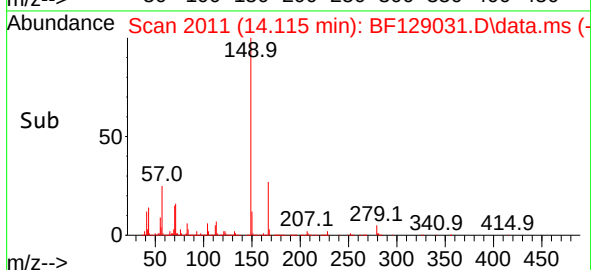
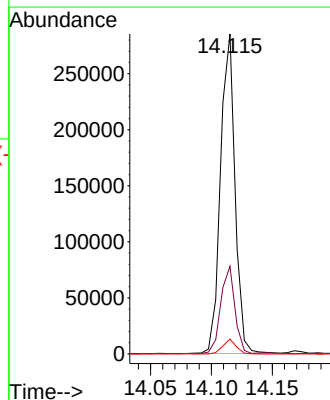
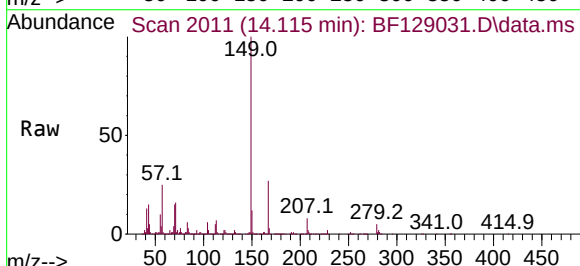
Tgt Ion:149 Resp: 237264

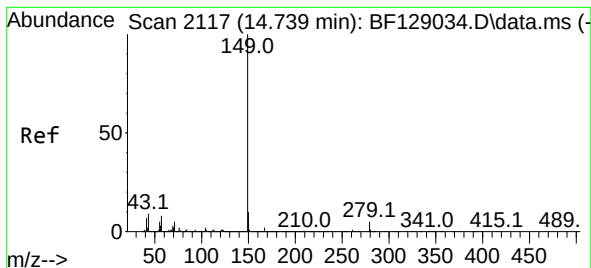
Ion Ratio Lower Upper

149 100

167 27.4 21.0 31.4

279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 4.713 ng

RT: 14.733 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

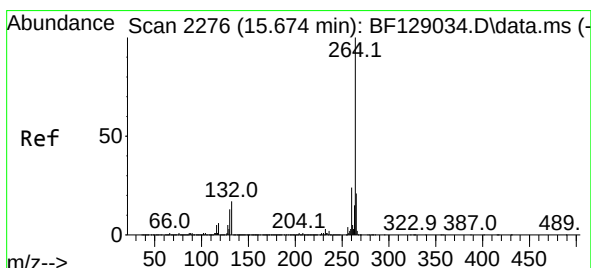
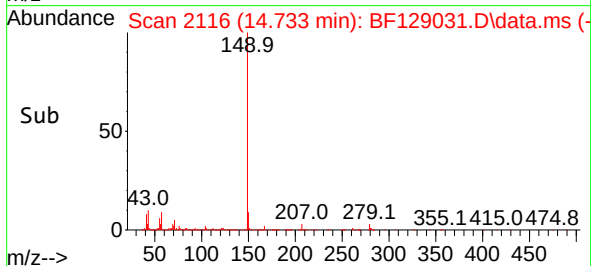
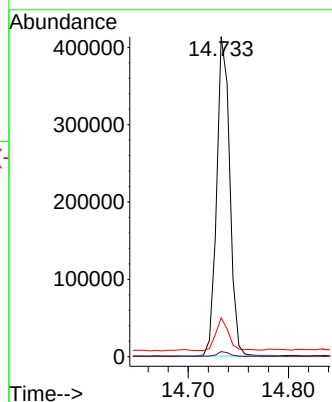
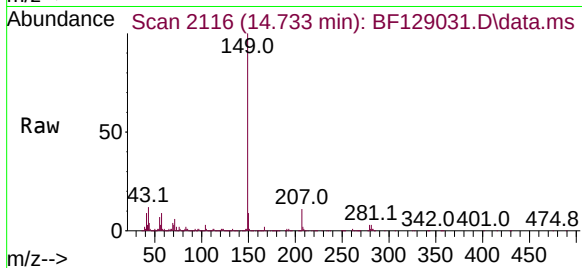
Tgt Ion:149 Resp: 374831

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 10.1 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.674 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

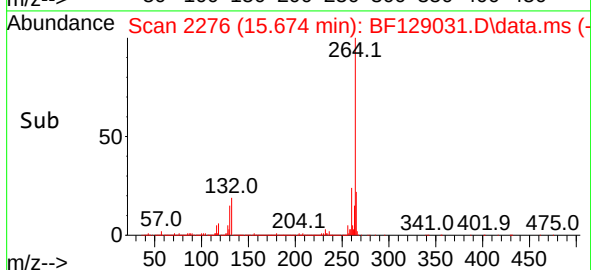
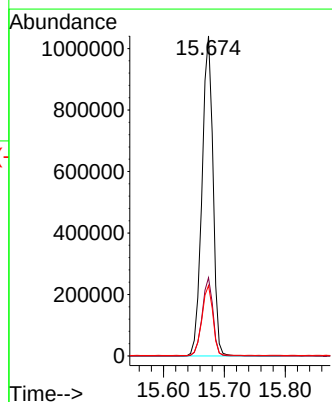
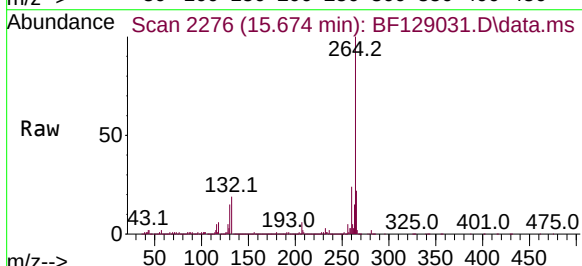
Tgt Ion:264 Resp: 1306500

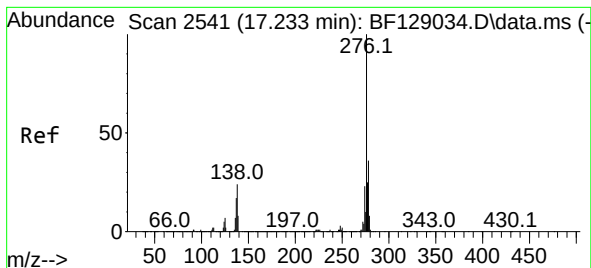
Ion Ratio Lower Upper

264 100

260 24.4 18.4 27.6

265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.062 ng

RT: 17.221 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

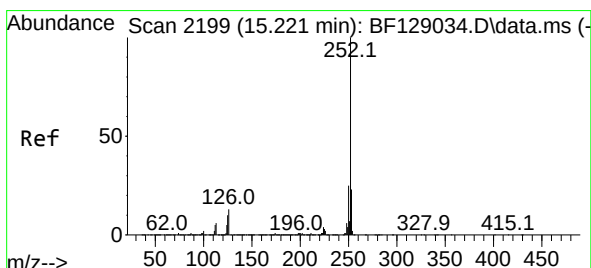
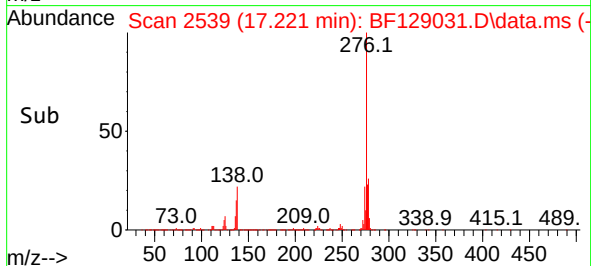
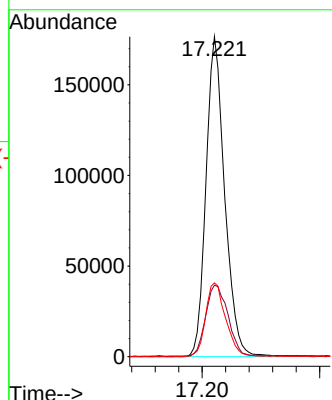
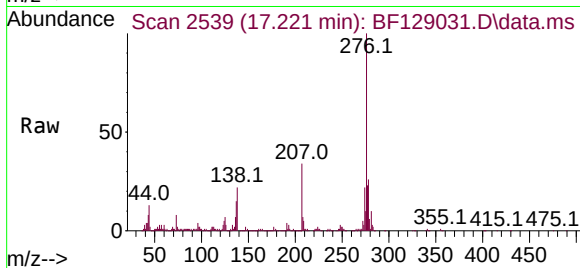
Tgt Ion:276 Resp: 388569

Ion Ratio Lower Upper

276 100

138 26.5 21.1 31.7

277 25.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 4.883 ng

RT: 15.209 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

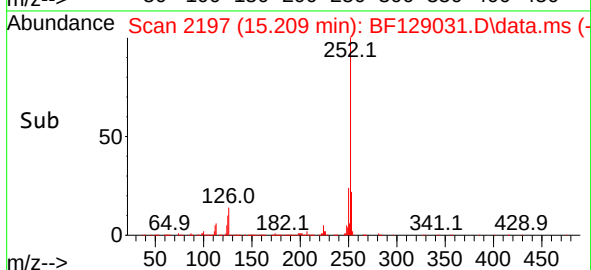
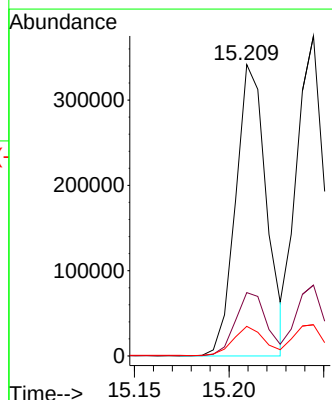
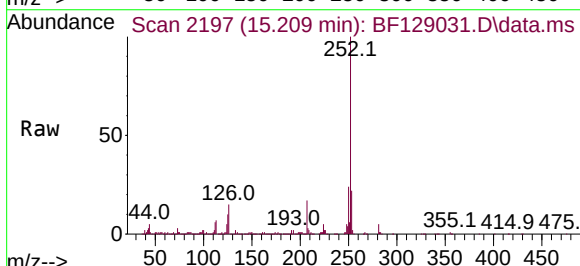
Tgt Ion:252 Resp: 387721

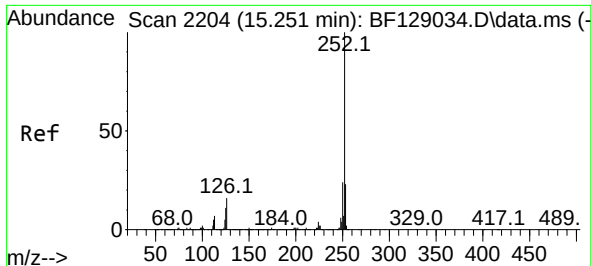
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 10.2 8.0 12.0

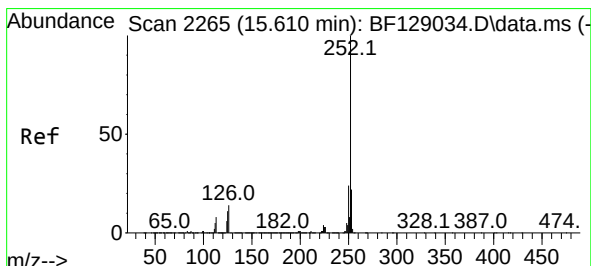
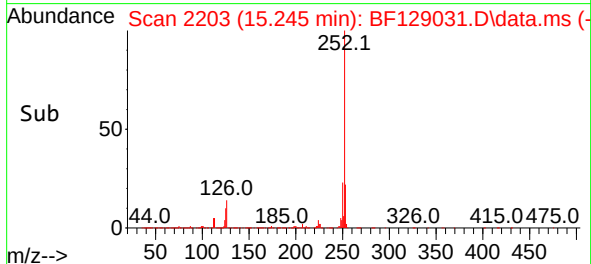
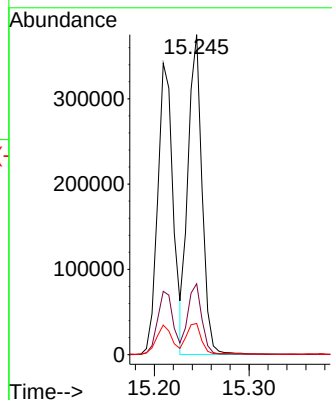
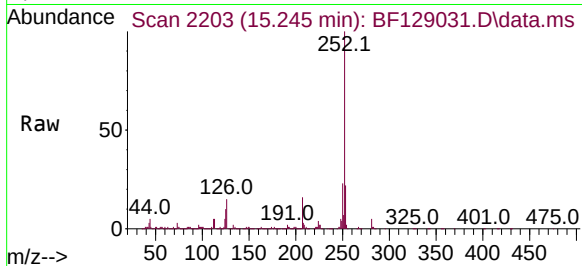




#89
Benzo(k)fluoranthene
Concen: 4.940 ng
RT: 15.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

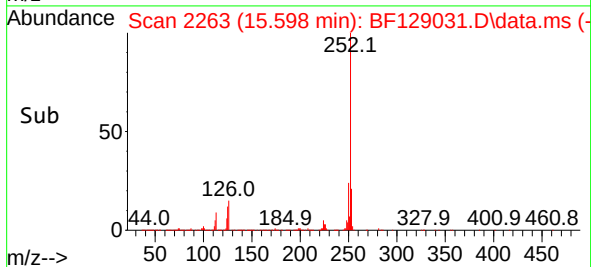
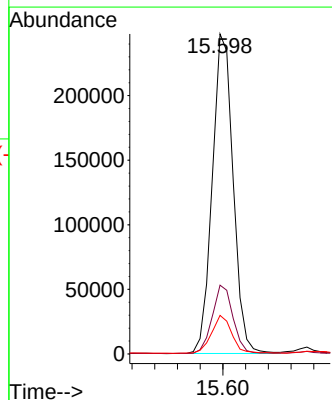
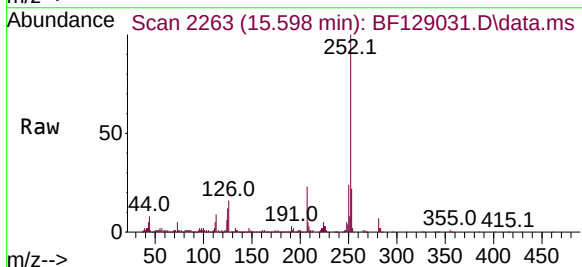
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

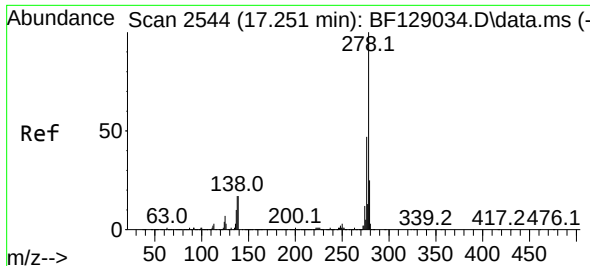
Tgt Ion:252 Resp: 386413
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 4.901 ng
RT: 15.598 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:252 Resp: 315721
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 12.0 8.8 13.2

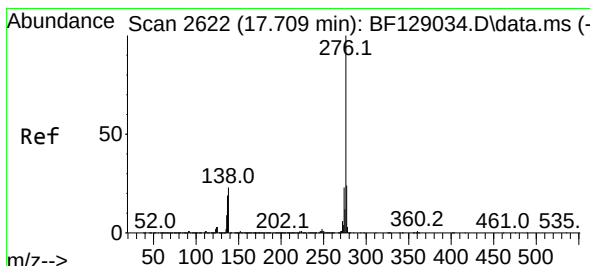
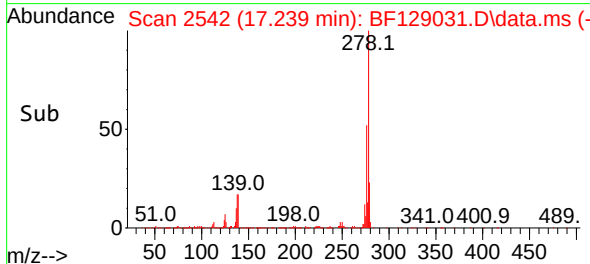
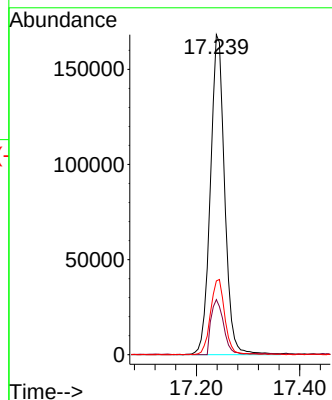
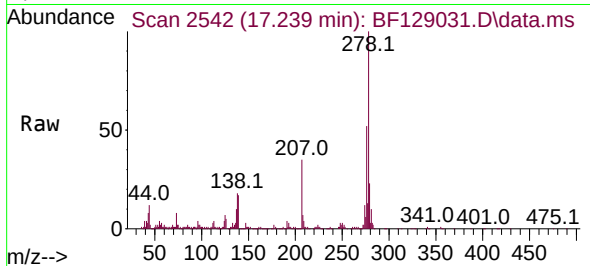




#91
Dibenzo(a,h)anthracene
Concen: 5.106 ng
RT: 17.239 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 323000
Ion Ratio Lower Upper
278 100
139 17.2 12.8 19.2
279 23.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 4.936 ng
RT: 17.691 min Scan# 2619
Delta R.T. -0.018 min
Lab File: BF129031.D
Acq: 29 Jun 2022 13:04

Tgt Ion:276 Resp: 310012
Ion Ratio Lower Upper
276 100
277 25.1 19.1 28.7
138 23.7 18.0 27.0

