

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
 Data File : BF129283.D
 Acq On : 20 Jul 2022 09:37
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 20 12:06:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 12:05:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	225955	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	907371	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	475851	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	824133	20.000	ng	0.00
76) Chrysene-d12	14.074	240	648244	20.000	ng	0.00
86) Perylene-d12	15.568	264	556974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	158294	11.188	ng	0.00
7) Phenol-d6	6.510	99	203888	11.142	ng	-0.02
23) Nitrobenzene-d5	7.451	82	176576	10.402	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	47862	10.837	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	352869	12.563	ng	0.00
79) Terphenyl-d14	13.010	244	362323	10.456	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	32337	5.017	ng	90
3) Pyridine	3.540	79	79572	4.800	ng	91
4) n-Nitrosodimethylamine	3.428	42	36874	4.709	ng	99
6) Aniline	6.551	93	118772	5.525	ng	99
8) 2-Chlorophenol	6.675	128	84501	5.672	ng	97
9) Benzaldehyde	6.446	77	68710	6.119	ng	96
10) Phenol	6.528	94	102651	5.585	ng	90
11) bis(2-Chloroethyl)ether	6.622	93	81183	5.446	ng	93
12) 1,3-Dichlorobenzene	6.834	146	93168	5.881	ng	97
13) 1,4-Dichlorobenzene	6.910	146	93036	5.806	ng	99
14) 1,2-Dichlorobenzene	7.063	146	87458	5.856	ng	97
15) Benzyl Alcohol	7.028	79	67278	5.521	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	124386	5.236	ng	94
17) 2-Methylphenol	7.140	107	66899	5.342	ng	97
18) Hexachloroethane	7.404	117	33499	5.595	ng	88
19) n-Nitroso-di-n-propyla...	7.293	70	61052	5.672	ng	95
20) 3+4-Methylphenols	7.293	107	91904	5.971	ng	# 85
22) Acetophenone	7.298	105	119919	5.727	ng	# 98
24) Nitrobenzene	7.469	77	91289	5.653	ng	97
25) Isophorone	7.710	82	151204	5.300	ng	99
26) 2-Nitrophenol	7.792	139	39907	4.920	ng	88
27) 2,4-Dimethylphenol	7.822	122	60707	4.813	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	91037	4.791	ng	98
29) 2,4-Dichlorophenol	8.028	162	66688	5.319	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	73877	5.678	ng	95
31) Naphthalene	8.198	128	260007	6.048	ng	99
32) Benzoic acid	7.881	122	27895	2.848	ng	98
33) 4-Chloroaniline	8.245	127	101831	5.712	ng	96
34) Hexachlorobutadiene	8.310	225	41285	5.640	ng	97
35) Caprolactam	8.581	113	19681	4.725	ng	# 85
36) 4-Chloro-3-methylphenol	8.716	107	72159	5.275	ng	97
37) 2-Methylnaphthalene	8.887	142	165860	5.919	ng	96
38) 1-Methylnaphthalene	8.986	142	162291	5.989	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	66944	5.658	ng	99
41) Hexachlorocyclopentadiene	9.039	237	19630	3.297	ng	93
43) 2,4,6-Trichlorophenol	9.169	196	47133	5.410	ng	95

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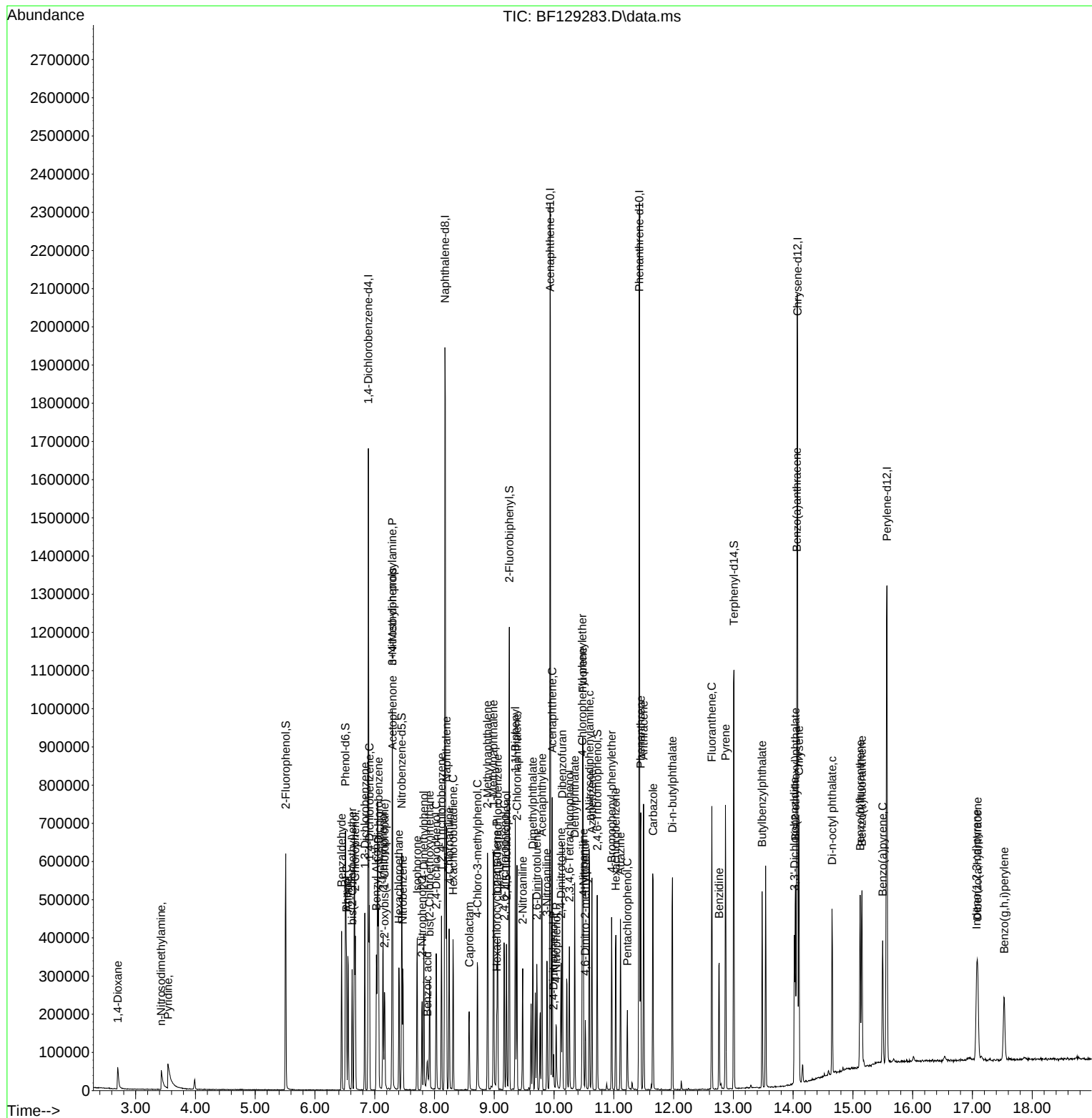
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	51181	5.554	ng	93
46) 1,1'-Biphenyl	9.351	154	198155	5.888	ng	100
47) 2-Chloronaphthalene	9.381	162	155661	5.872	ng	96
48) 2-Nitroaniline	9.475	65	45941	5.158	ng	89
49) Acenaphthylene	9.798	152	238962	5.989	ng	98
50) Dimethylphthalate	9.645	163	175140	5.672	ng	99
51) 2,6-Dinitrotoluene	9.710	165	36701	5.493	ng	89
52) Acenaphthene	9.969	154	153857	5.899	ng	99
53) 3-Nitroaniline	9.881	138	44087	5.525	ng	96
54) 2,4-Dinitrophenol	9.992	184	10491	2.929	ng	95
55) Dibenzofuran	10.139	168	222018	5.997	ng	98
56) 4-Nitrophenol	10.039	139	28722	4.548	ng	90
57) 2,4-Dinitrotoluene	10.116	165	47089	5.374	ng	97
58) Fluorene	10.481	166	178348	6.333	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	38520	5.411	ng	# 89
60) Diethylphthalate	10.345	149	169950	5.691	ng	97
61) 4-Chlorophenyl-phenyle...	10.475	204	76962	5.900	ng	95
62) 4-Nitroaniline	10.492	138	41467	5.249	ng	93
63) Azobenzene	10.633	77	176454	5.536	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	19190	3.685	ng	85
66) n-Nitrosodiphenylamine	10.592	169	147118	5.595	ng	98
67) 4-Bromophenyl-phenylether	10.963	248	47209	5.442	ng	95
68) Hexachlorobenzene	11.033	284	52244	5.737	ng	97
69) Atrazine	11.110	200	43288	5.938	ng	95
70) Pentachlorophenol	11.228	266	22021	4.067	ng	95
71) Phenanthrene	11.451	178	258557	6.179	ng	97
72) Anthracene	11.498	178	251192	6.044	ng	99
73) Carbazole	11.657	167	231318	5.579	ng	98
74) Di-n-butylphthalate	11.980	149	267222	5.609	ng	98
75) Fluoranthene	12.639	202	262149	6.291	ng	97
77) Benzidine	12.763	184	130137	7.172	ng	99
78) Pyrene	12.869	202	270954	5.161	ng	97
80) Butylbenzylphthalate	13.480	149	104031	4.448	ng	99
81) Benzo(a)anthracene	14.063	228	235734	5.765	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	74243	7.258	ng	99
83) Chrysene	14.098	228	227248	5.823	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	134178	4.312	ng	99
85) Di-n-octyl phthalate	14.651	149	192851	4.321	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	162306	4.673	ng	96
88) Benzo(b)fluoranthene	15.121	252	185577	5.424	ng	99
89) Benzo(k)fluoranthene	15.151	252	195427	5.846	ng	99
90) Benzo(a)pyrene	15.498	252	152961	5.491	ng	97
91) Dibenzo(a,h)anthracene	17.086	278	130411	4.642	ng	# 96
92) Benzo(g,h,i)perylene	17.533	276	129043	4.494	ng	98

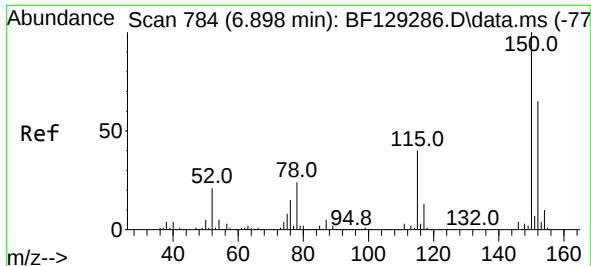
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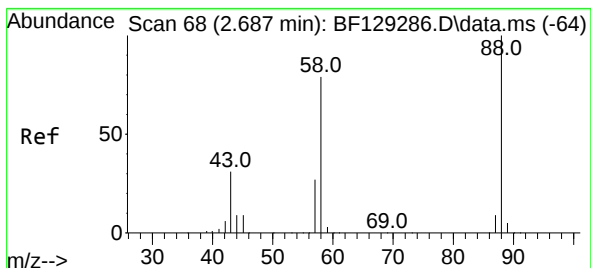
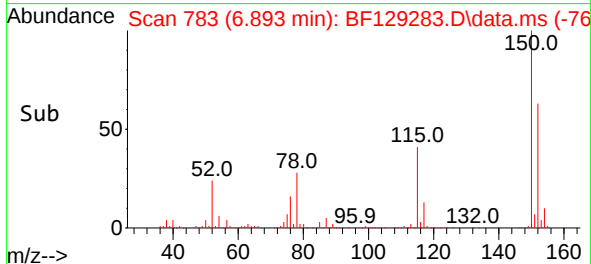
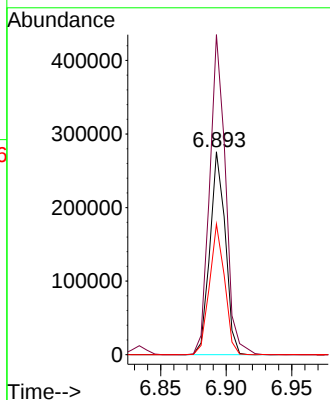
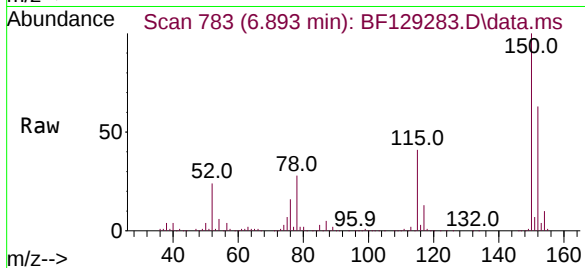




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 70
 Delta R.T. -0.005 min
 Lab File: BF129283.D
 Acq: 20 Jul 2022 09:37

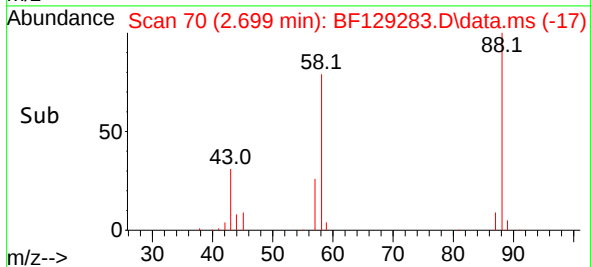
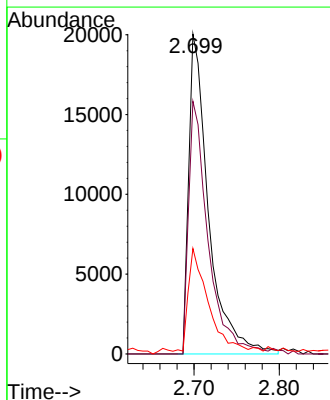
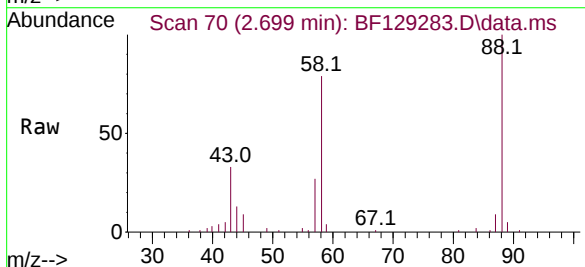
Instrument :
 BNA_F
 ClientSampleId :
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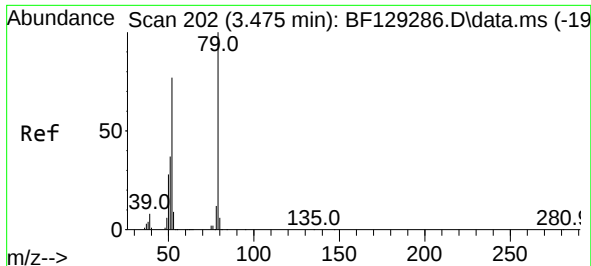
Tgt Ion:152 Resp: 225955
 Ion Ratio Lower Upper
 152 100
 150 157.8 123.7 185.5
 115 64.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 5.017 ng
 RT: 2.699 min Scan# 70
 Delta R.T. 0.012 min
 Lab File: BF129283.D
 Acq: 20 Jul 2022 09:37

Tgt Ion: 88 Resp: 32337
 Ion Ratio Lower Upper
 88 100
 58 77.9 71.8 107.8
 43 32.0 26.6 39.8

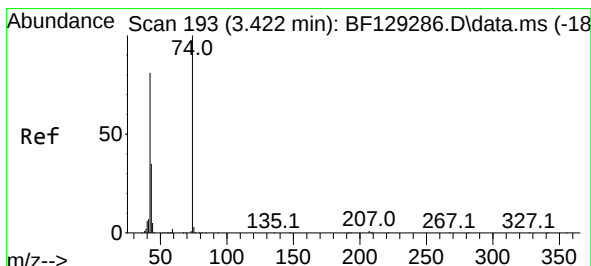
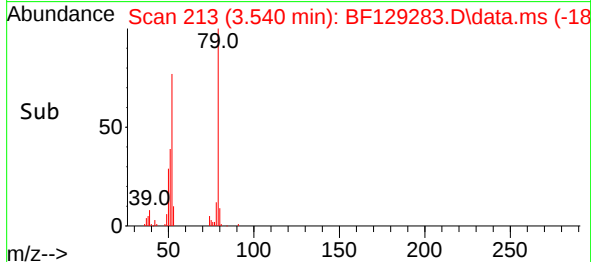
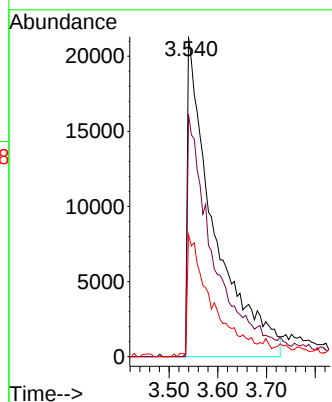
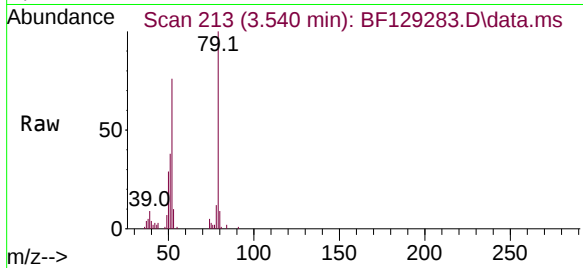




#3
Pyridine
Concen: 4.800 ng
RT: 3.540 min Scan# 213
Delta R.T. 0.065 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

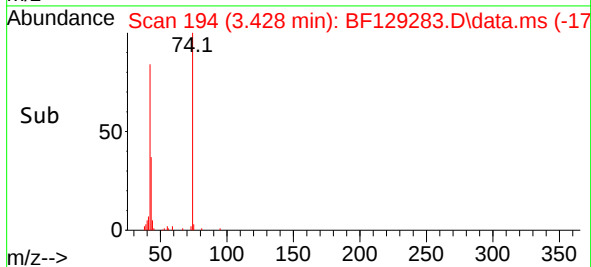
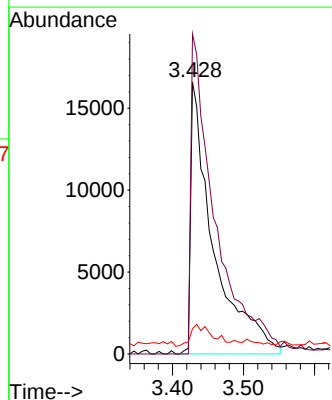
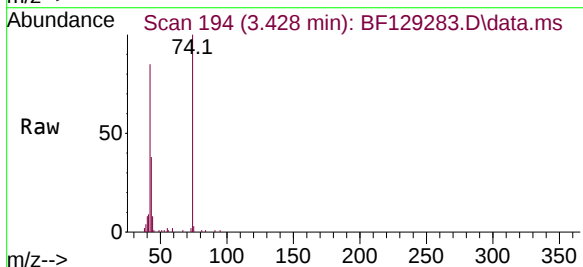
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 79572
Ion Ratio Lower Upper
79 100
52 75.8 68.6 102.8
51 38.1 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 4.709 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion: 42 Resp: 36874
Ion Ratio Lower Upper
42 100
74 117.8 94.8 142.2
44 9.3 6.6 10.0

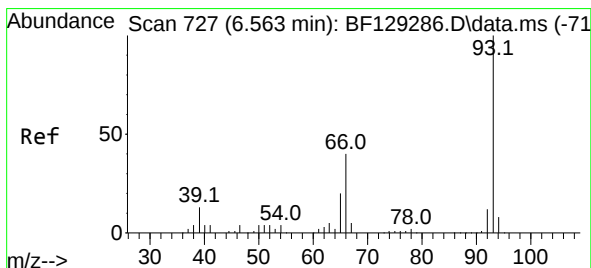
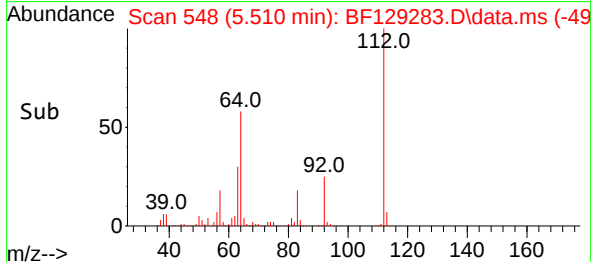
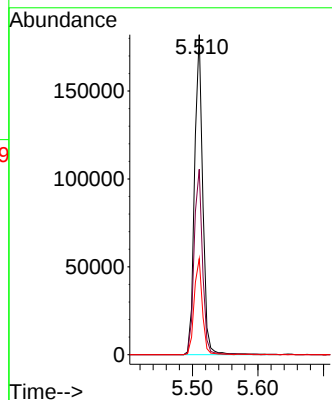
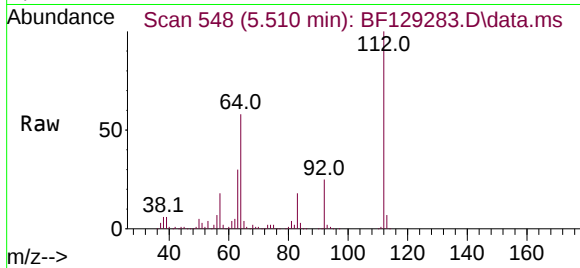




#5
2-Fluorophenol
Concen: 11.188 ng
RT: 5.510 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

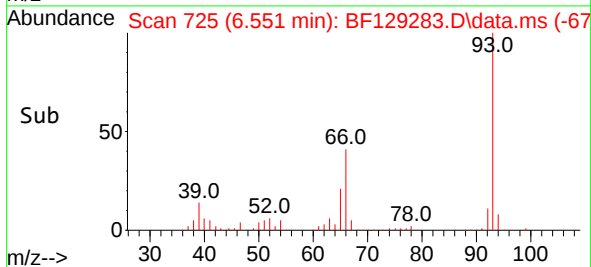
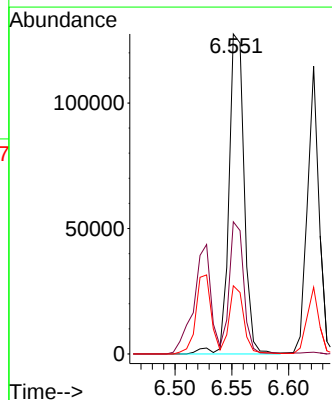
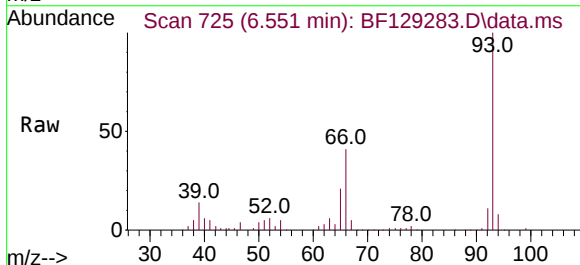
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

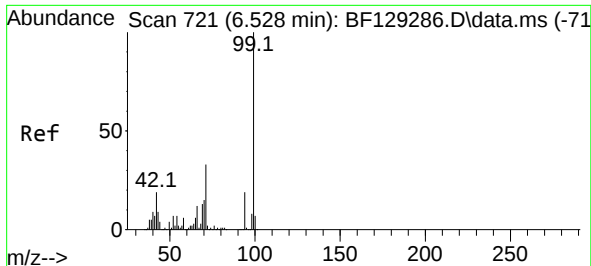
Tgt Ion:112 Resp: 158294
Ion Ratio Lower Upper
112 100
64 58.0 53.3 79.9
63 30.0 28.0 42.0



#6
Aniline
Concen: 5.525 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion: 93 Resp: 118772
Ion Ratio Lower Upper
93 100
66 41.3 32.5 48.7
65 21.3 16.4 24.6





#7

Phenol-d6

Concen: 11.142 ng

RT: 6.510 min Scan# 71

Delta R.T. -0.017 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

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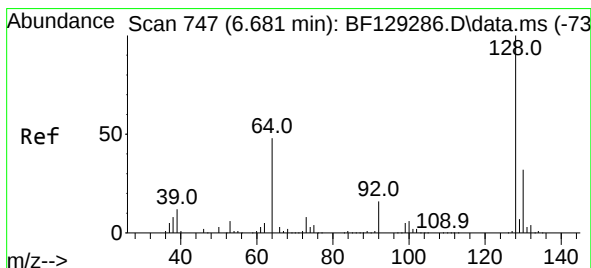
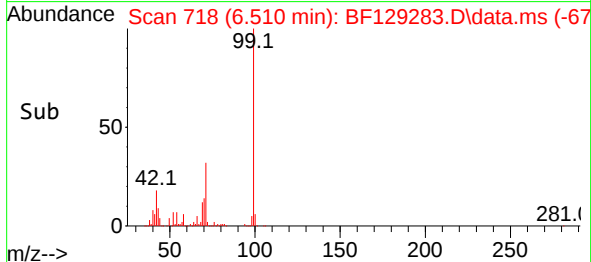
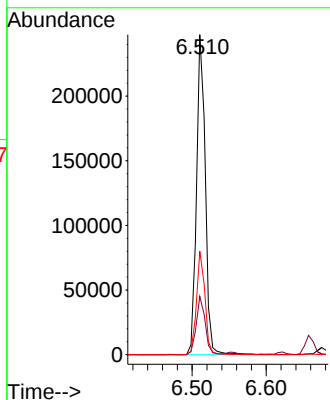
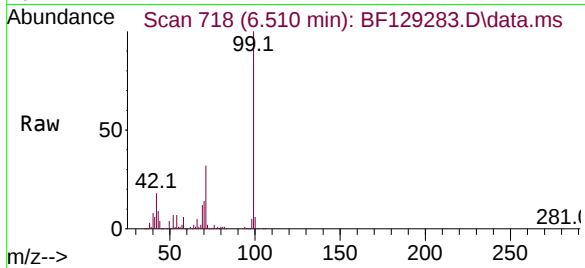
Tgt Ion: 99 Resp: 203888

Ion Ratio Lower Upper

99 100

42 18.2 17.3 25.9

71 32.3 28.9 43.3



#8

2-Chlorophenol

Concen: 5.672 ng

RT: 6.675 min Scan# 746

Delta R.T. -0.006 min

Lab File: BF129283.D

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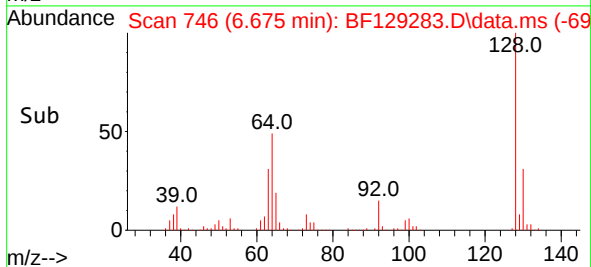
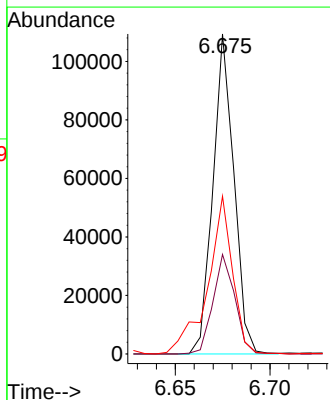
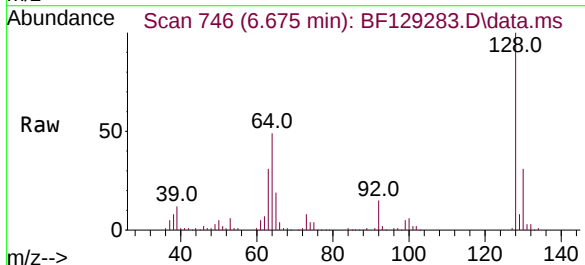
Tgt Ion: 128 Resp: 84501

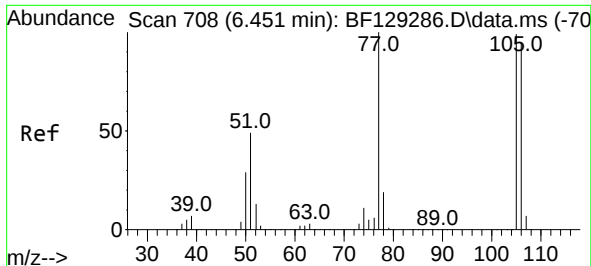
Ion Ratio Lower Upper

128 100

130 31.1 13.1 53.1

64 49.3 30.9 70.9

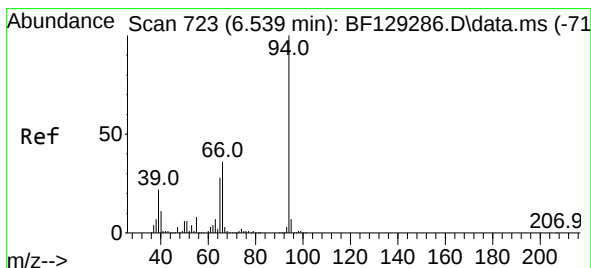
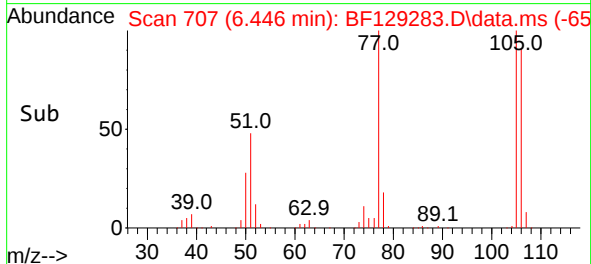
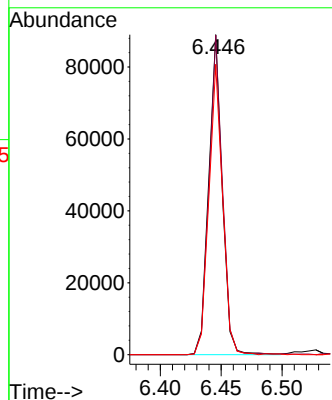
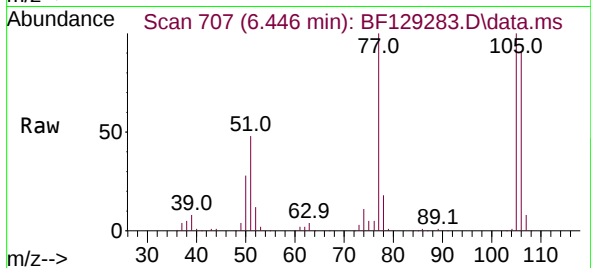




#9
Benzaldehyde
Concen: 6.119 ng
RT: 6.446 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129283.D
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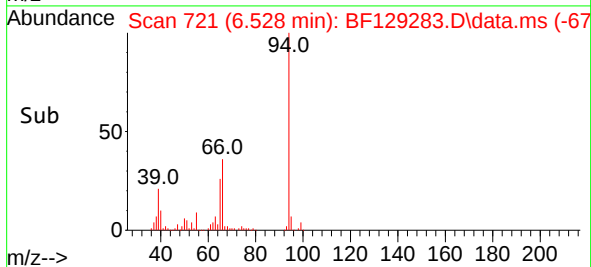
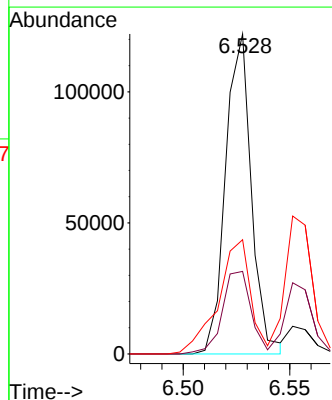
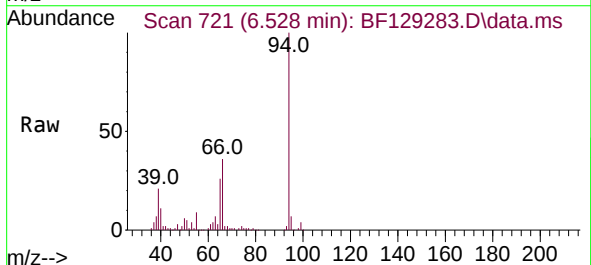
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Tgt Ion: 77 Resp: 68710
Ion Ratio Lower Upper
77 100
105 99.8 81.6 121.6
106 90.7 76.1 116.1



#10
Phenol
Concen: 5.585 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 102651
Ion Ratio Lower Upper
94 100
65 25.8 11.4 51.4
66 35.7 21.4 61.4

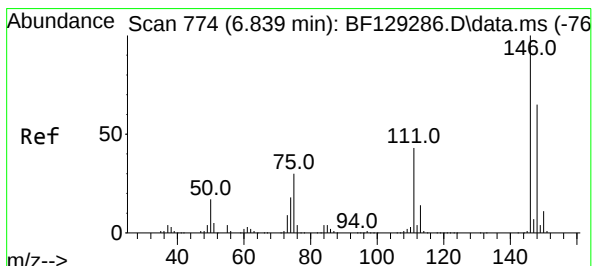
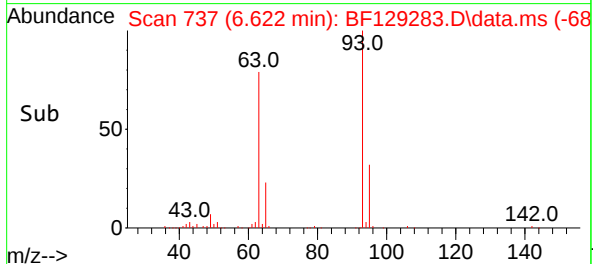
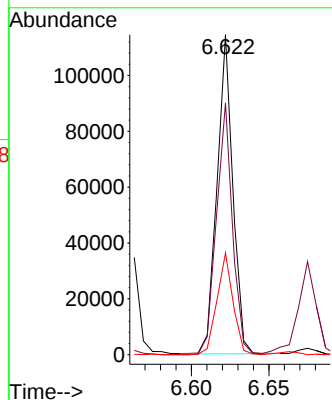
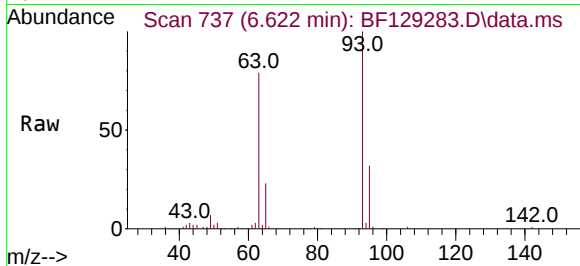




#11
bis(2-Chloroethyl)ether
Concen: 5.446 ng
RT: 6.622 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

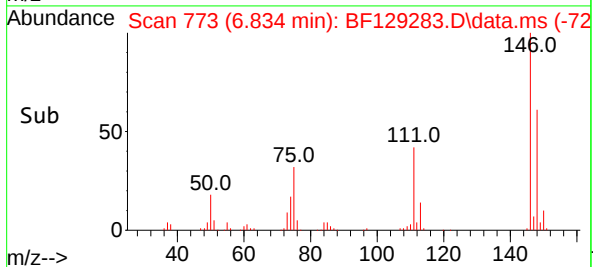
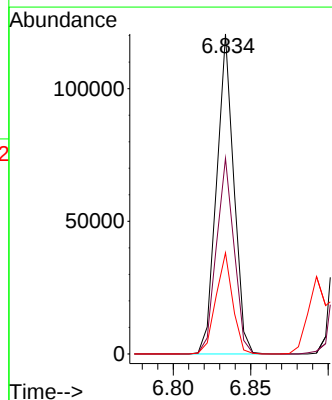
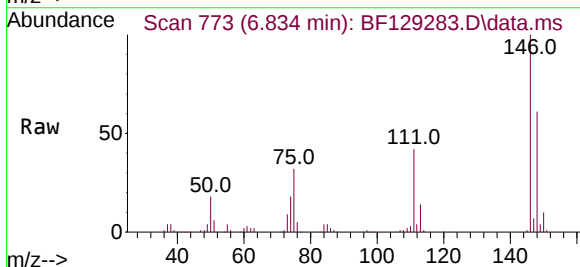
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

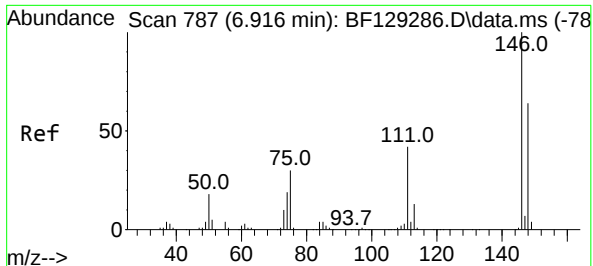
Tgt Ion: 93 Resp: 81183
Ion Ratio Lower Upper
93 100
63 78.7 67.4 107.4
95 31.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 5.881 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion: 146 Resp: 93168
Ion Ratio Lower Upper
146 100
148 61.2 50.6 75.8
75 31.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 5.806 ng

RT: 6.910 min Scan# 787

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

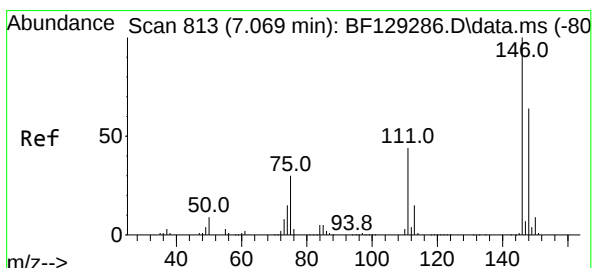
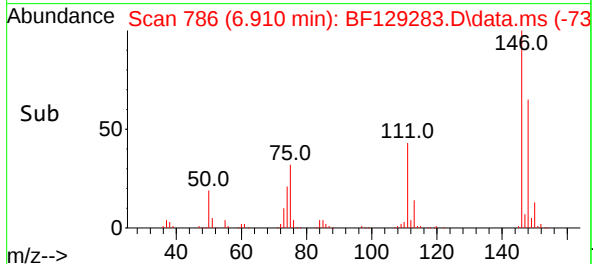
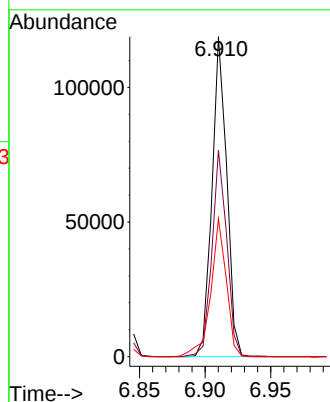
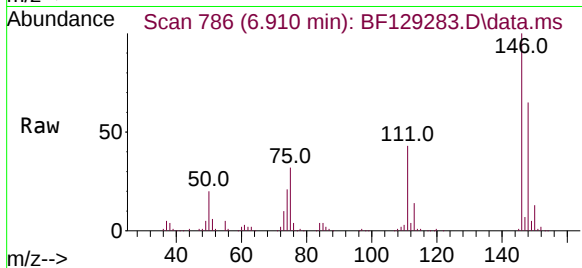
Tgt Ion:146 Resp: 93036

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

111 43.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 5.856 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

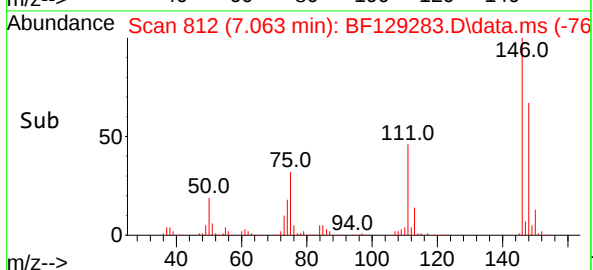
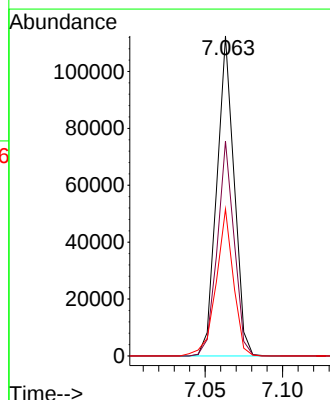
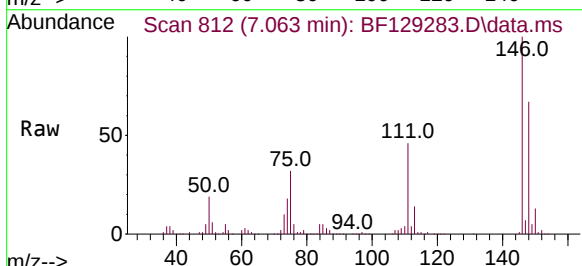
Tgt Ion:146 Resp: 87458

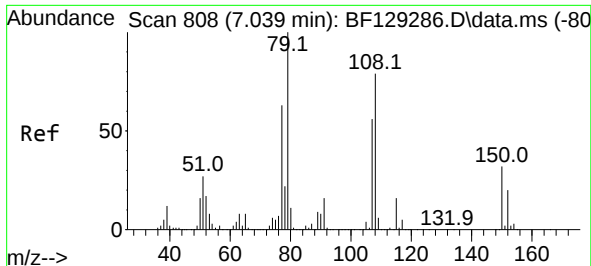
Ion Ratio Lower Upper

146 100

148 67.1 51.8 77.8

111 45.9 35.1 52.7

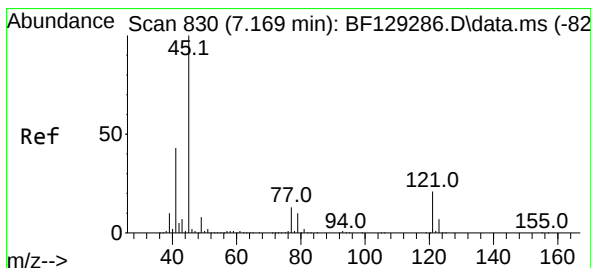
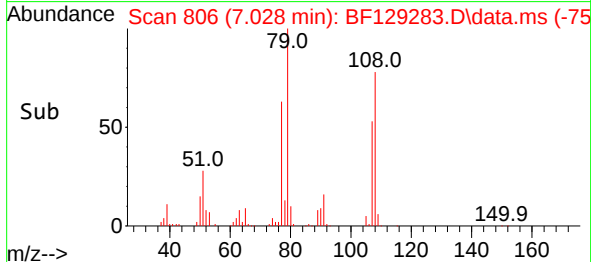
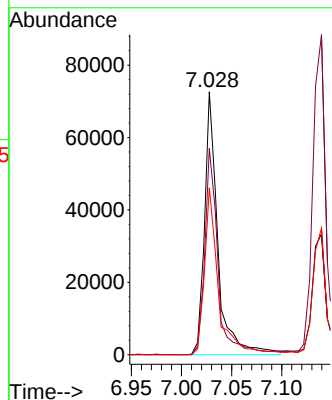
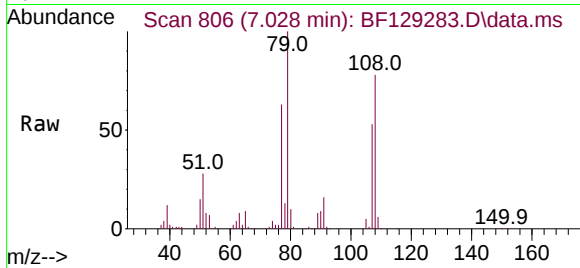




#15
Benzyl Alcohol
Concen: 5.521 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

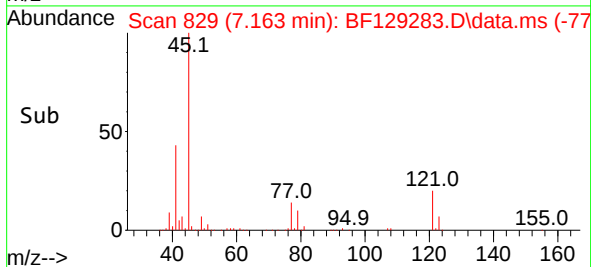
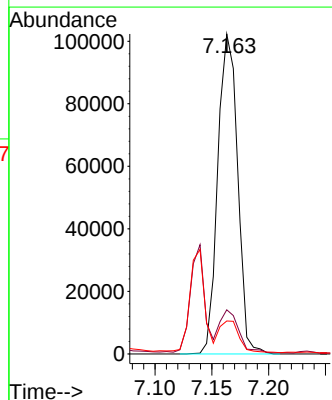
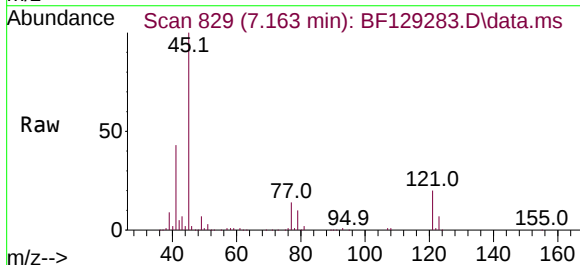
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

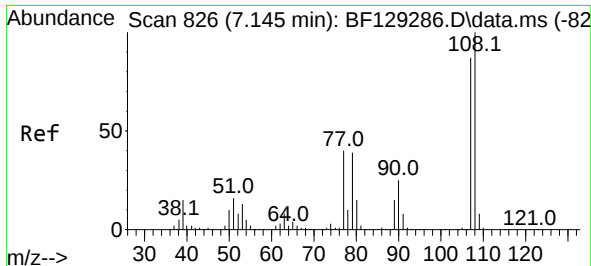
Tgt Ion: 79 Resp: 67278
Ion Ratio Lower Upper
79 100
108 78.5 61.8 92.6
77 63.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.236 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion: 45 Resp: 124386
Ion Ratio Lower Upper
45 100
77 13.8 0.0 31.3
79 10.3 0.0 28.3

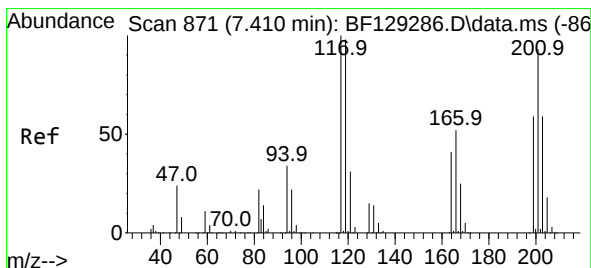
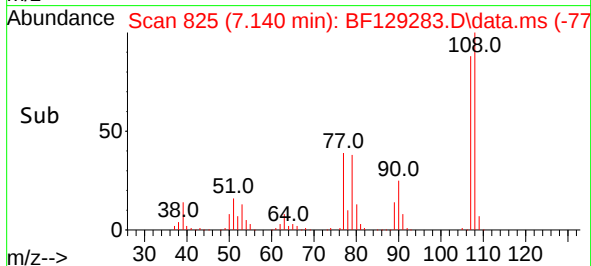
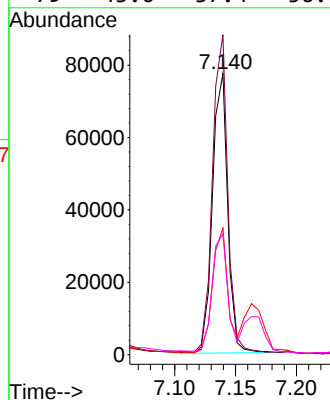
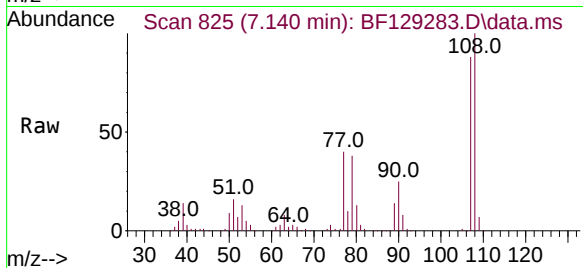




#17
2-Methylphenol
Concen: 5.342 ng
RT: 7.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

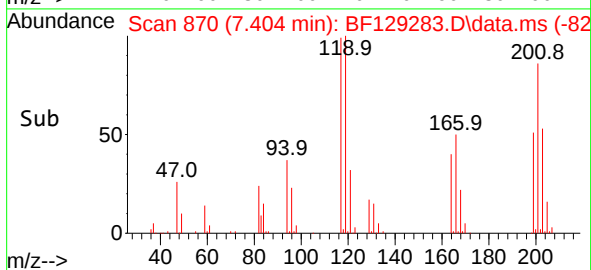
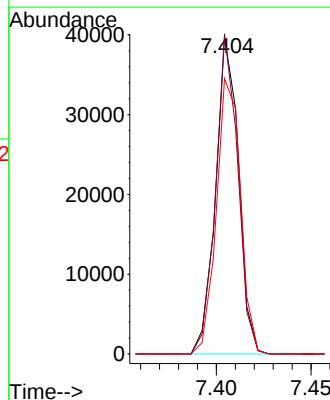
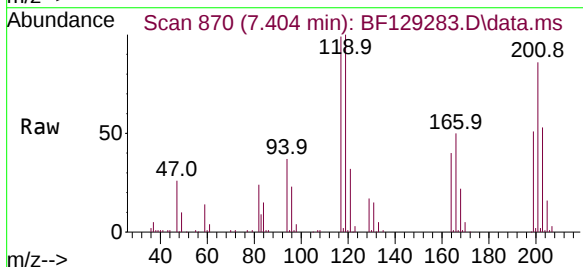
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

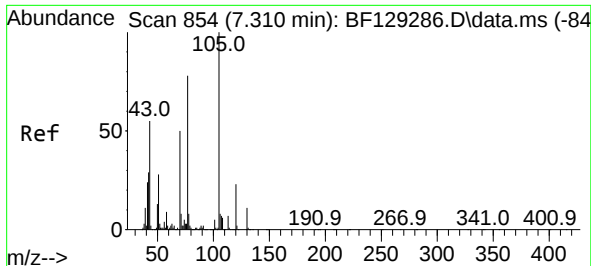
Tgt Ion:107	Resp:	66899
Ion	Ratio	Lower Upper
107	100	
108	113.8	91.9 137.9
77	45.0	37.8 56.8
79	43.0	37.4 56.0



#18
Hexachloroethane
Concen: 5.595 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:117	Resp:	33499
Ion	Ratio	Lower Upper
117	100	
119	101.0	77.4 116.2
201	86.9	84.6 127.0

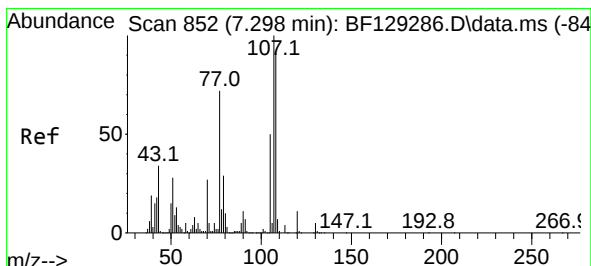
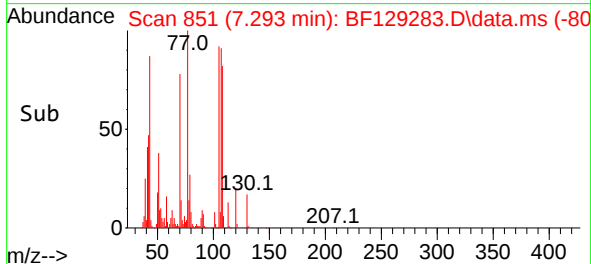
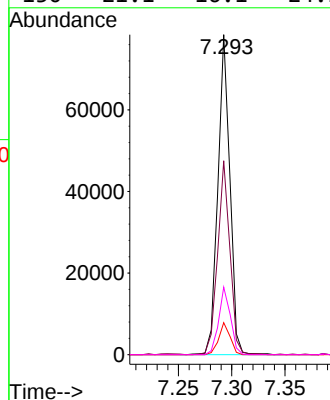
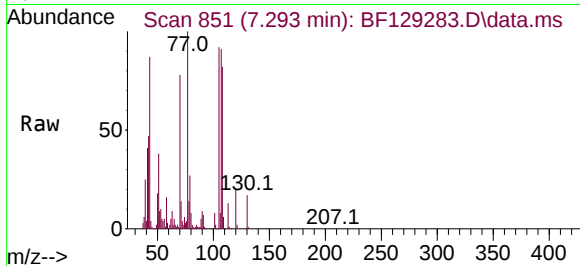




#19
n-Nitroso-di-n-propylamine
Concen: 5.672 ng
RT: 7.293 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

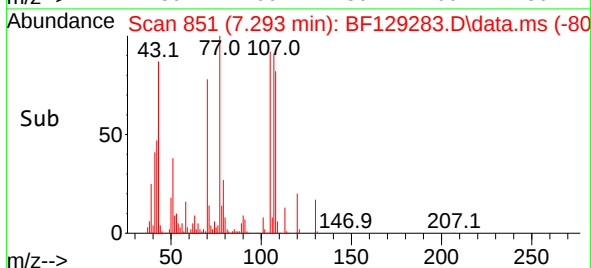
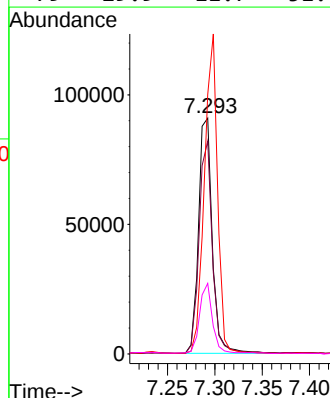
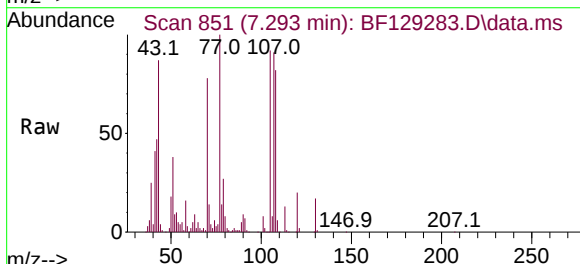
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

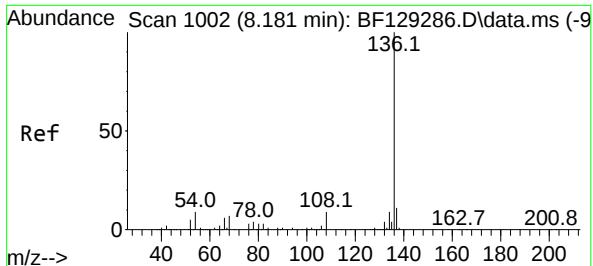
Tgt Ion:	70	Resp:	61052
Ion	Ratio	Lower	Upper
70	100		
42	60.6	52.3	78.5
101	10.0	7.5	11.3
130	21.1	16.1	24.1



#20
3+4-Methylphenols
Concen: 5.971 ng
RT: 7.293 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:	107	Resp:	91904
Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.8	111.8
77	110.0	59.3	99.3
79	29.9	11.7	51.7



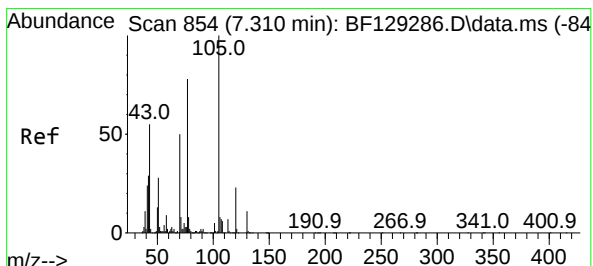
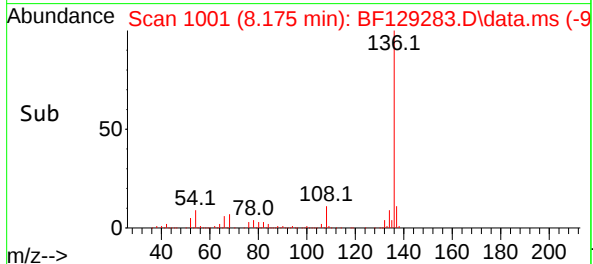
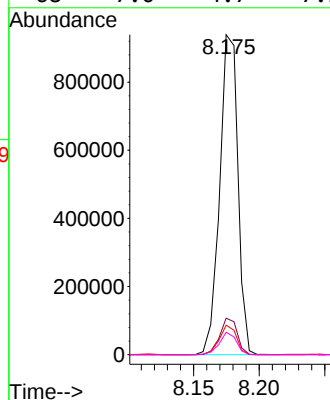
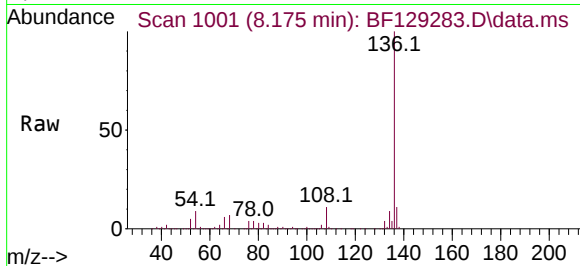


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 907371

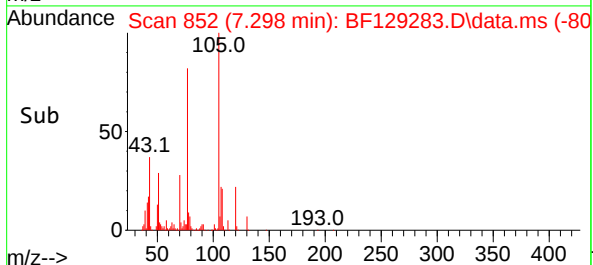
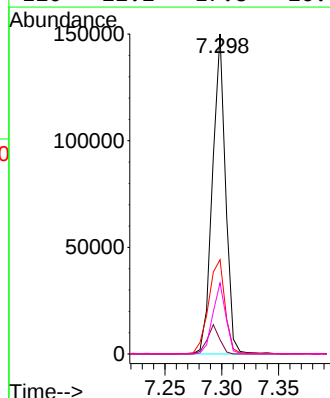
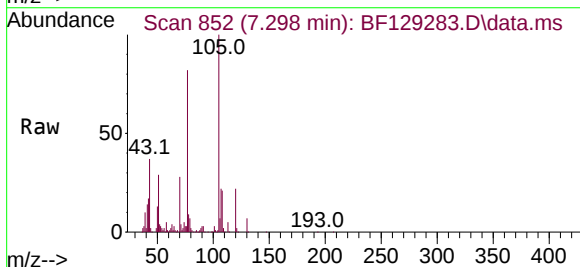
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	9.2	7.5	11.3
68	7.0	4.7	7.1

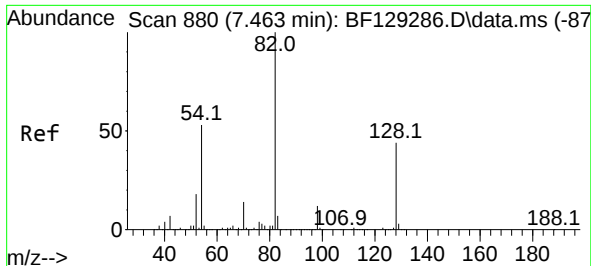


#22
Acetophenone
Concen: 5.727 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:105 Resp: 119919

Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.0	7.4#
51	29.5	25.0	37.4
120	22.2	17.8	26.8





#23

Nitrobenzene-d5

Concen: 10.402 ng

RT: 7.451 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

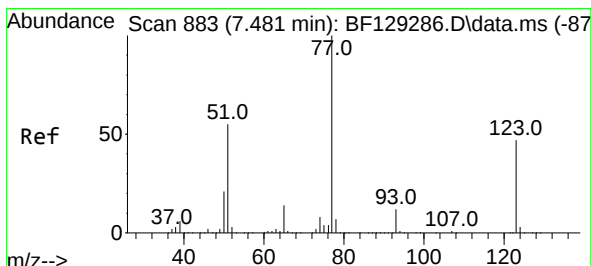
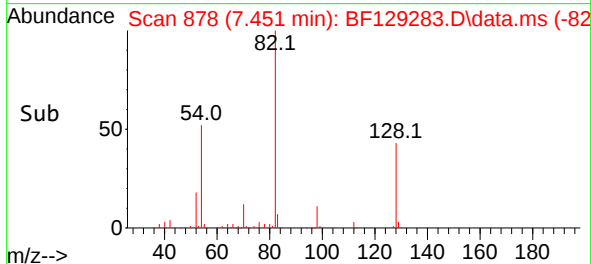
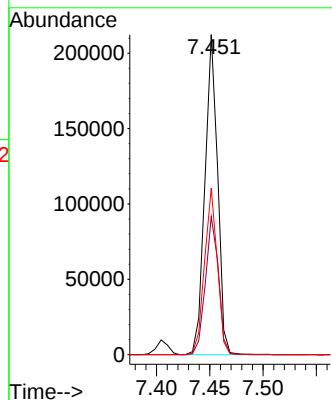
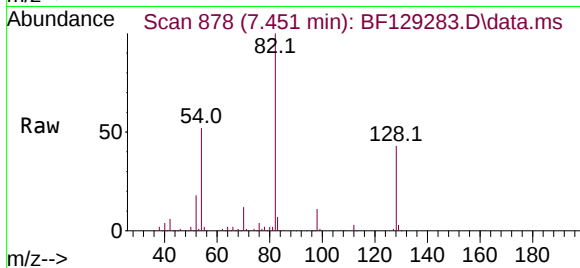
Tgt Ion: 82 Resp: 176576

Ion Ratio Lower Upper

82 100

128 43.1 34.0 51.0

54 52.0 46.9 70.3



#24

Nitrobenzene

Concen: 5.653 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.012 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

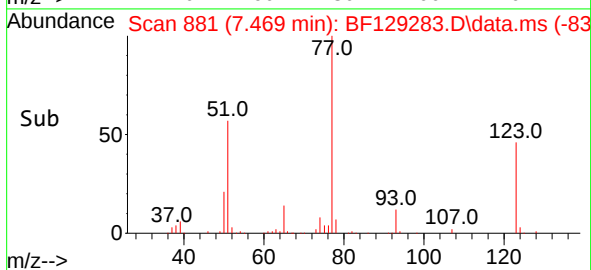
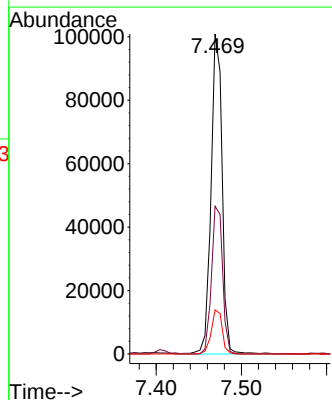
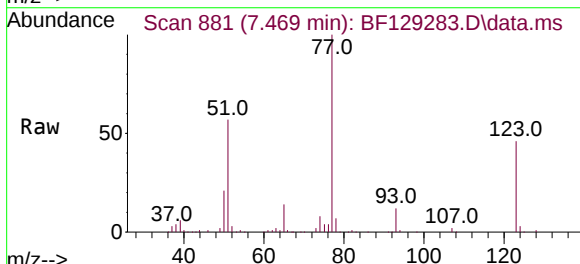
Tgt Ion: 77 Resp: 91289

Ion Ratio Lower Upper

77 100

123 46.1 35.4 53.2

65 13.8 11.8 17.8

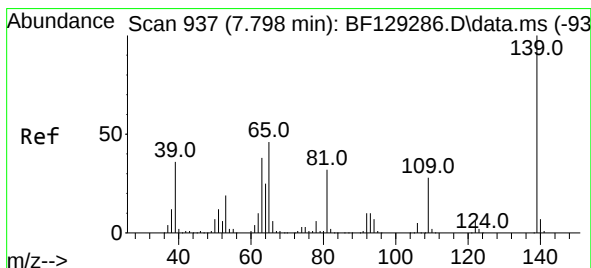
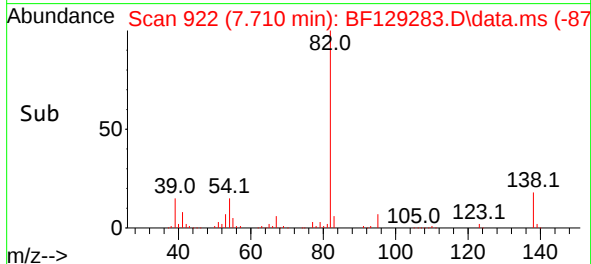
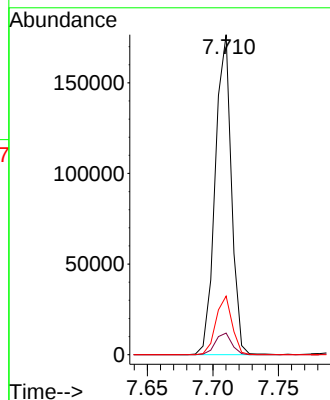
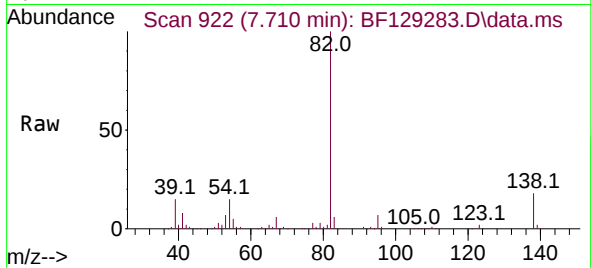




#25
Isophorone
Concen: 5.300 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

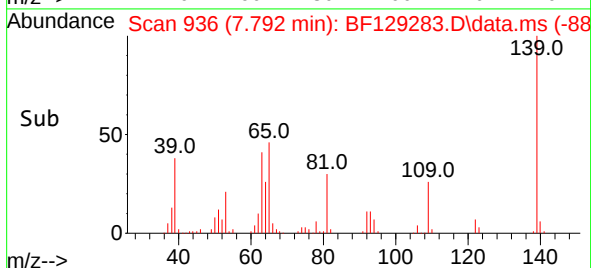
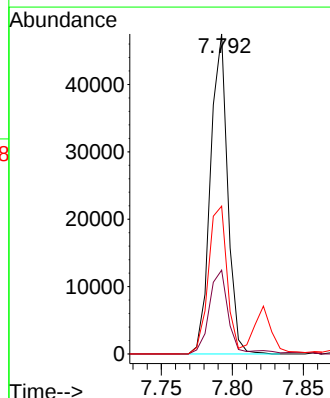
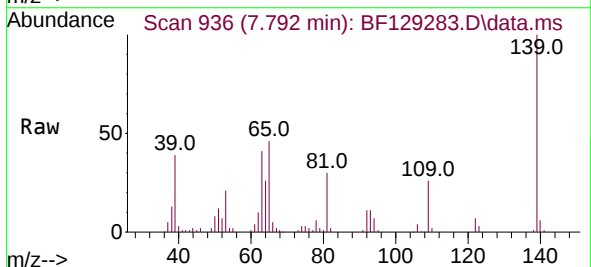
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

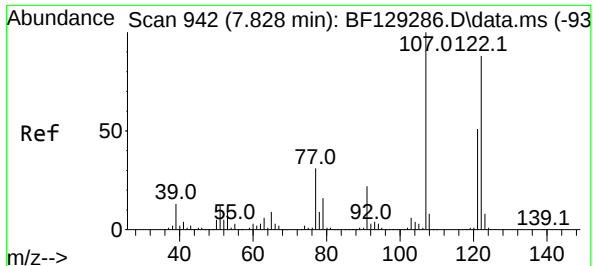
Tgt Ion: 82 Resp: 151204
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 18.3 14.2 21.2



#26
2-Nitrophenol
Concen: 4.920 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion: 139 Resp: 39907
Ion Ratio Lower Upper
139 100
109 26.2 25.0 37.4
65 46.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 4.813 ng

RT: 7.822 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

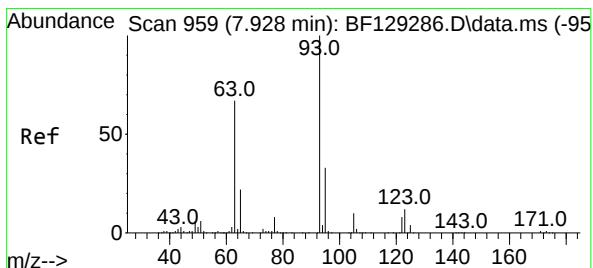
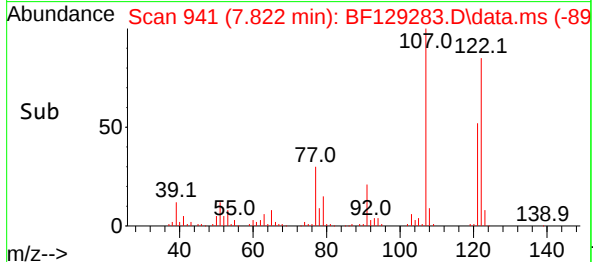
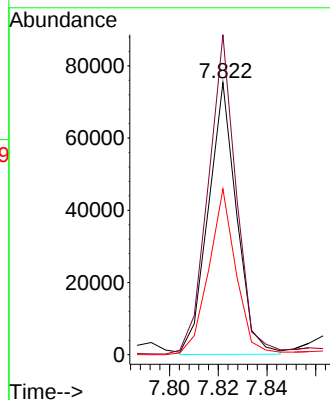
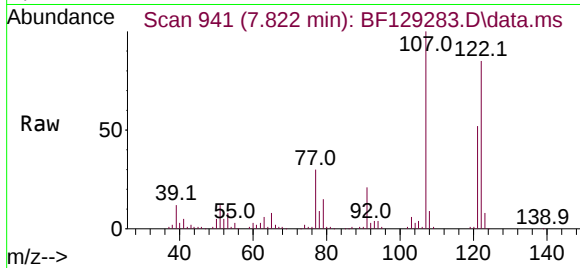
Tgt Ion:122 Resp: 60707

Ion Ratio Lower Upper

122 100

107 117.5 93.0 139.6

121 60.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 4.791 ng

RT: 7.916 min Scan# 957

Delta R.T. -0.012 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

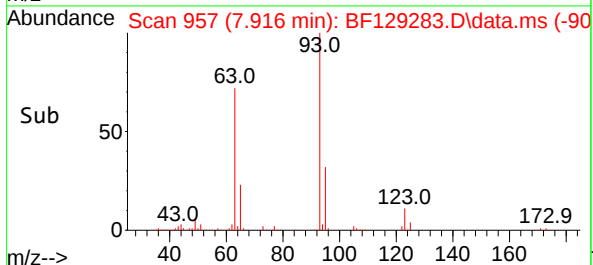
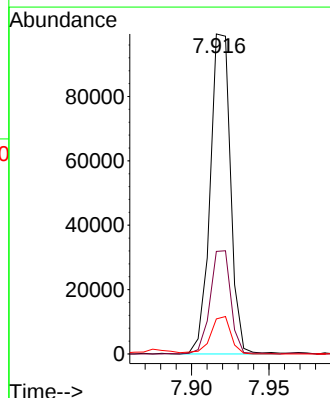
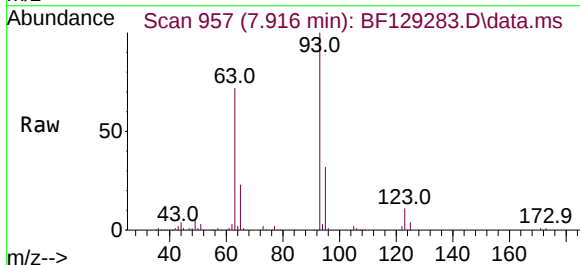
Tgt Ion: 93 Resp: 91037

Ion Ratio Lower Upper

93 100

95 32.0 26.8 40.2

123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 5.319 ng

RT: 8.028 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

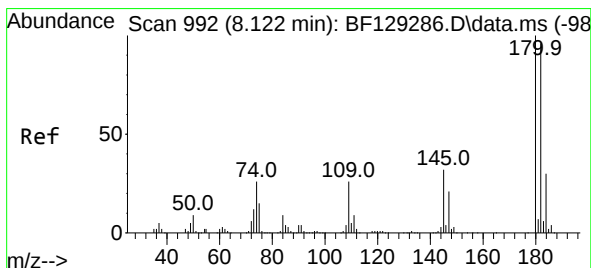
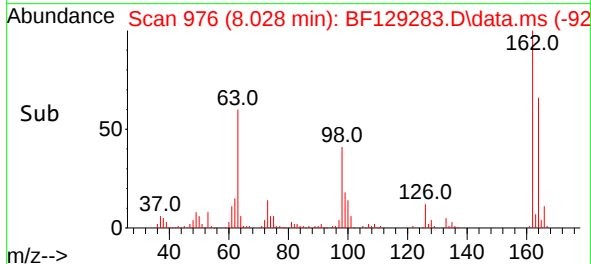
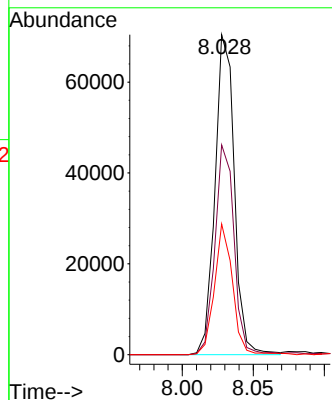
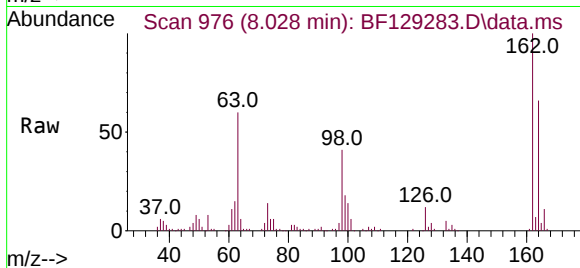
Tgt Ion:162 Resp: 66688

Ion Ratio Lower Upper

162 100

164 65.5 44.2 84.2

98 40.9 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 5.678 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

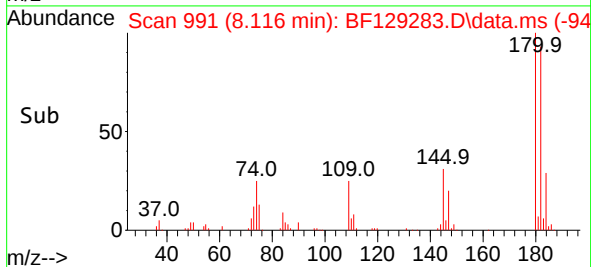
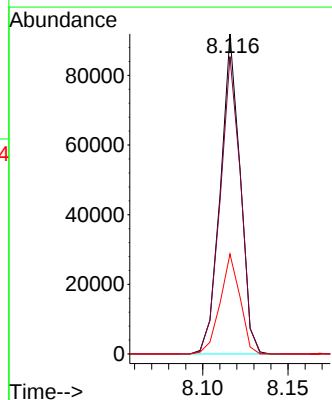
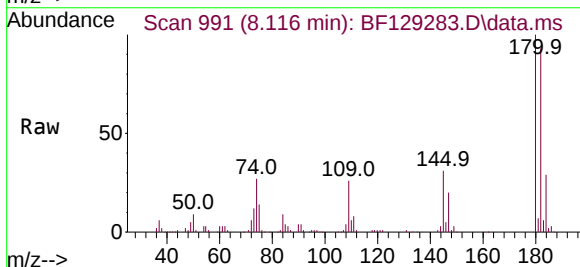
Tgt Ion:180 Resp: 73877

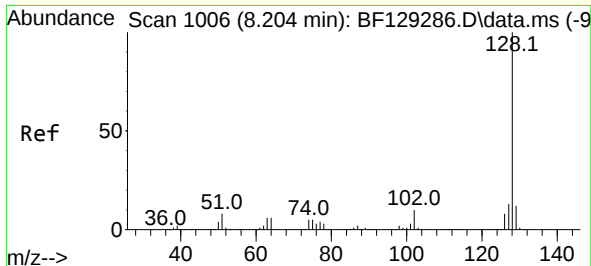
Ion Ratio Lower Upper

180 100

182 93.0 79.2 118.8

145 31.3 26.2 39.2

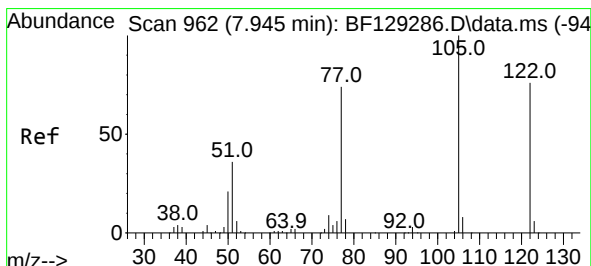
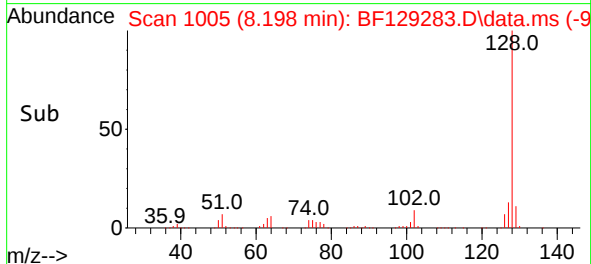
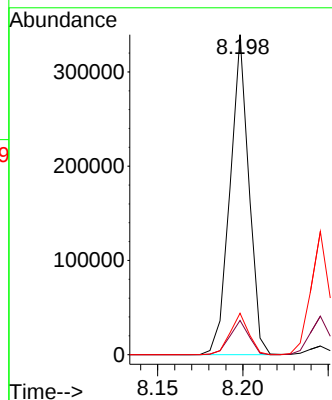
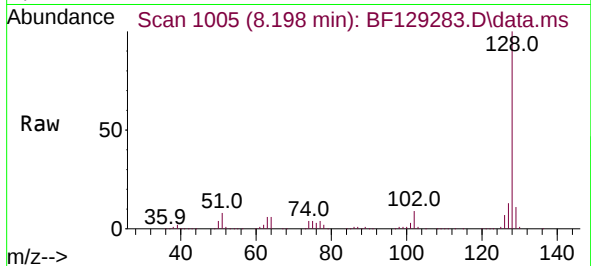




#31
Naphthalene
Concen: 6.048 ng
RT: 8.198 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

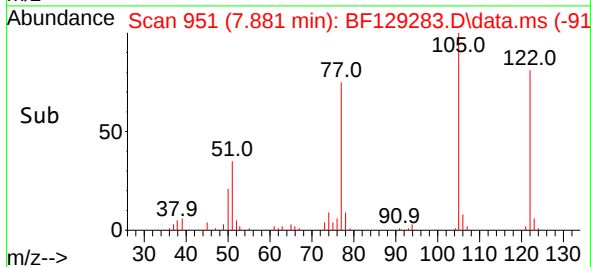
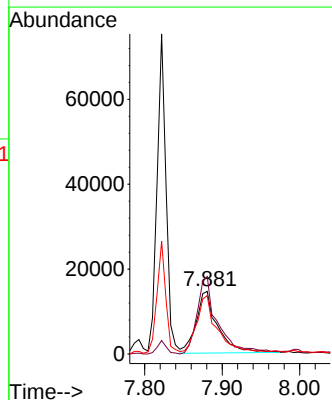
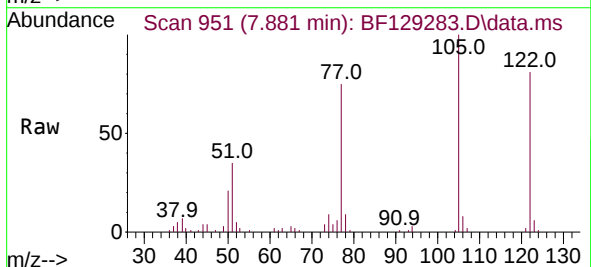
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

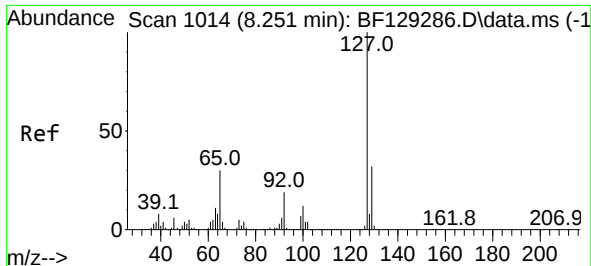
Tgt Ion:128 Resp: 260007
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 2.848 ng
RT: 7.881 min Scan# 951
Delta R.T. -0.065 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:122 Resp: 27895
Ion Ratio Lower Upper
122 100
105 123.7 107.1 147.1
77 93.2 74.2 114.2

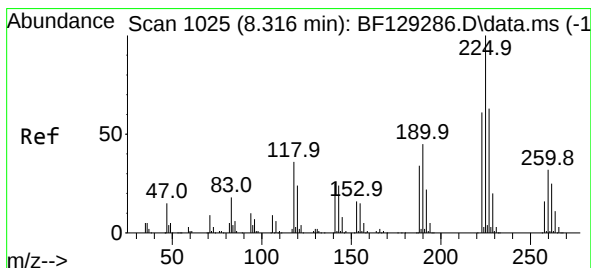
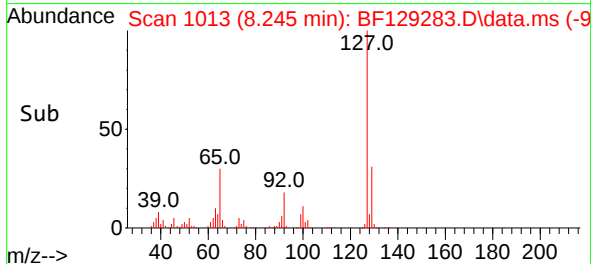
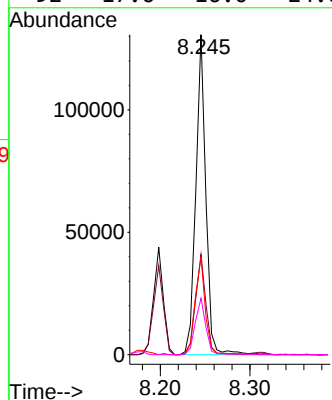
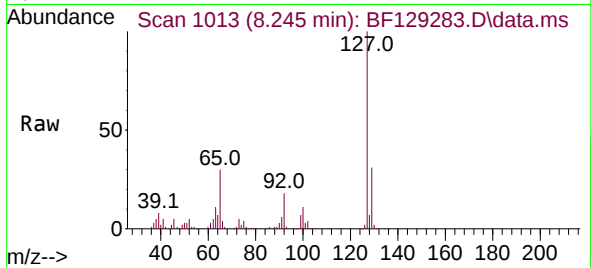




#33
4-Chloroaniline
Concen: 5.712 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

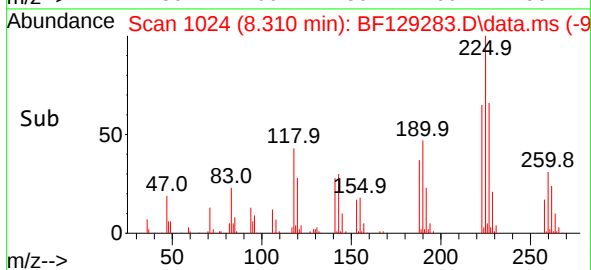
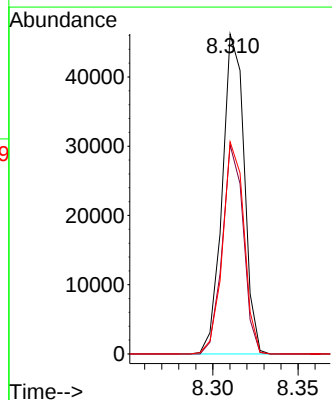
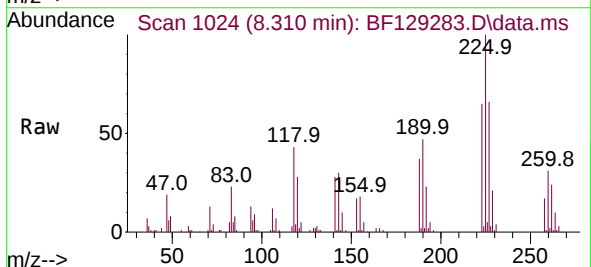
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

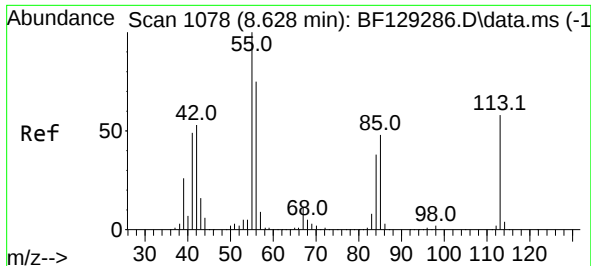
Tgt Ion:127	Resp: 101831
Ion Ratio	Lower Upper
127 100	
129 31.3	26.4 39.6
65 30.3	26.4 39.6
92 17.6	16.0 24.0



#34
Hexachlorobutadiene
Concen: 5.640 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:225	Resp: 41285
Ion Ratio	Lower Upper
225 100	
223 65.3	51.0 76.6
227 66.3	51.1 76.7

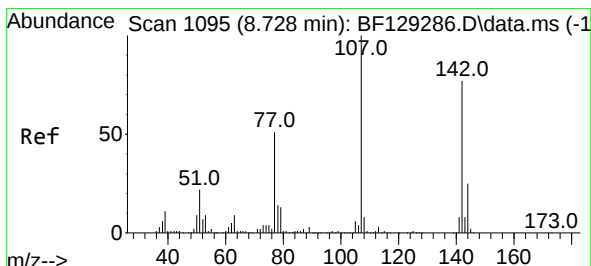
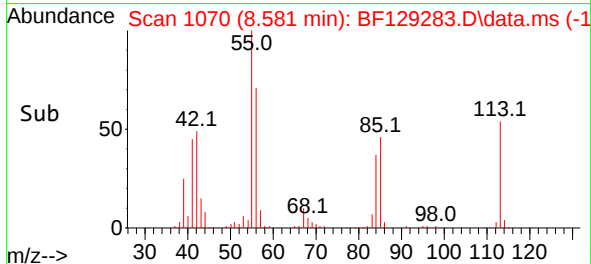
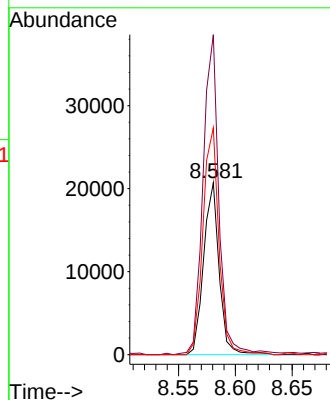
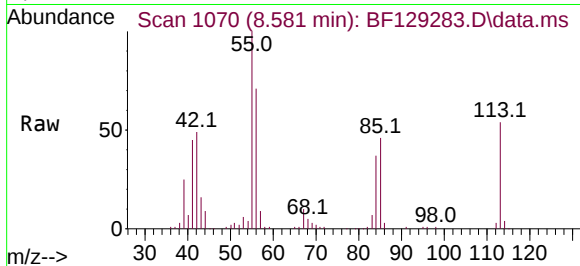




#35
 Caprolactam
 Concen: 4.725 ng
 RT: 8.581 min Scan# 1078
 Delta R.T. -0.047 min
 Lab File: BF129283.D
 Acq: 20 Jul 2022 09:37

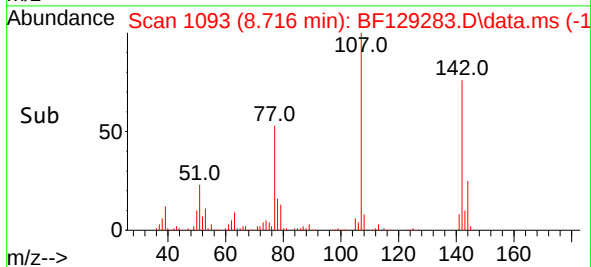
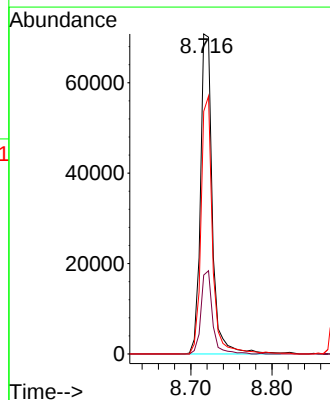
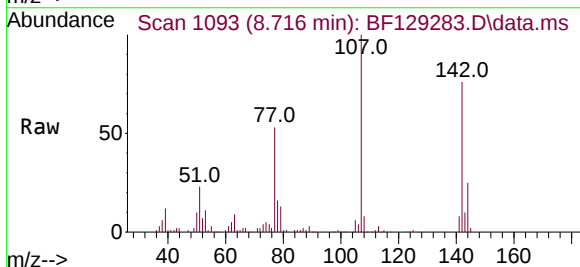
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

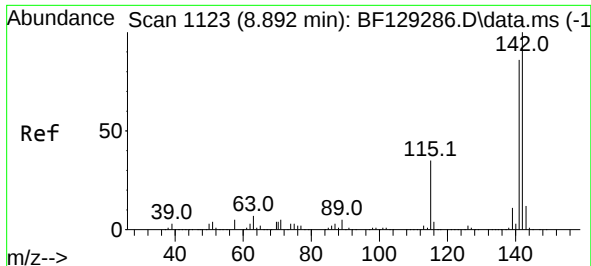
Tgt Ion:113 Resp: 19681
 Ion Ratio Lower Upper
 113 100
 55 186.0 188.5 228.5#
 56 131.9 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 5.275 ng
 RT: 8.716 min Scan# 1093
 Delta R.T. -0.012 min
 Lab File: BF129283.D
 Acq: 20 Jul 2022 09:37

Tgt Ion:107 Resp: 72159
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.5 29.3
 142 75.8 58.2 87.4

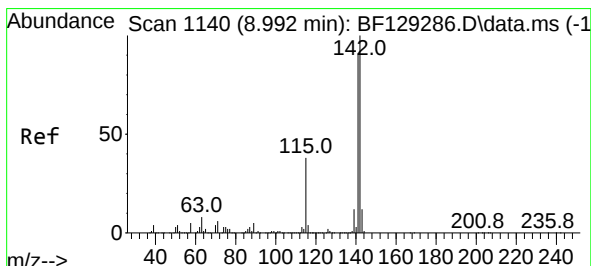
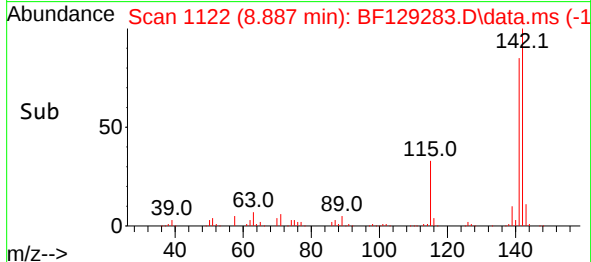
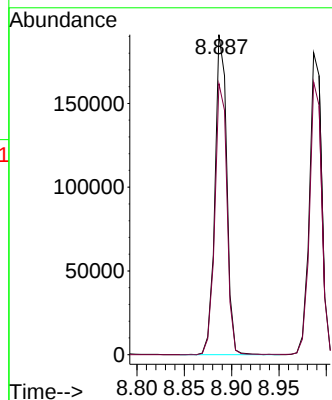
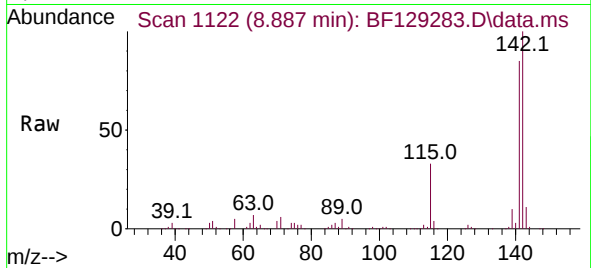




#37
2-Methylnaphthalene
Concen: 5.919 ng
RT: 8.887 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

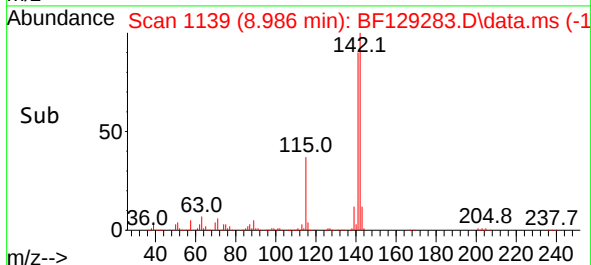
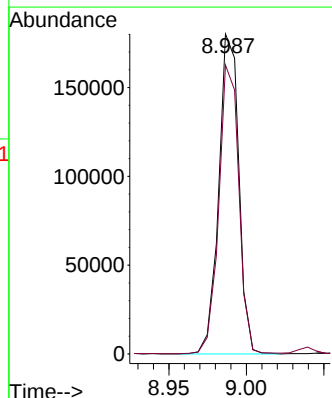
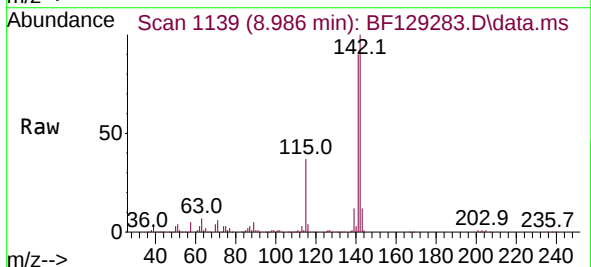
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

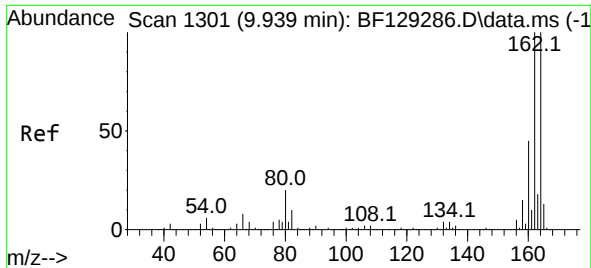
Tgt Ion:142 Resp: 165860
Ion Ratio Lower Upper
142 100
141 84.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 5.989 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:142 Resp: 162291
Ion Ratio Lower Upper
142 100
141 90.3 74.2 111.4

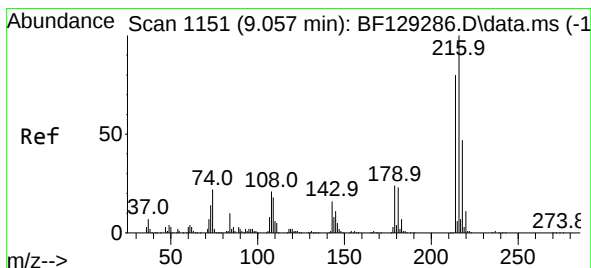
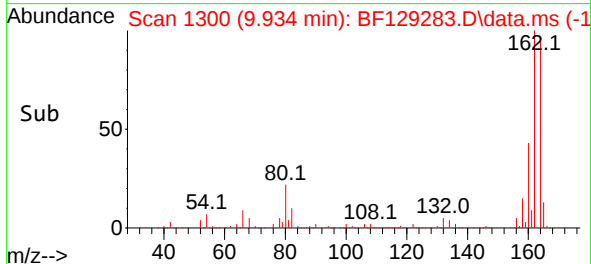
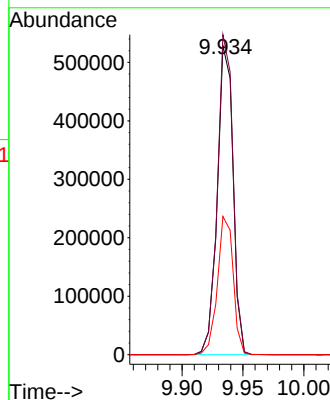
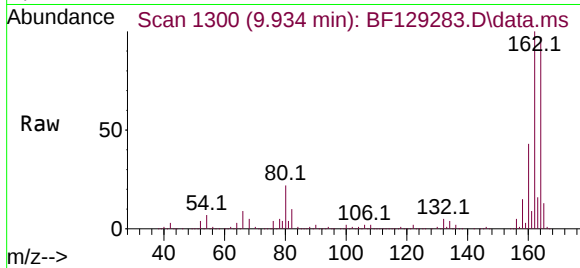




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

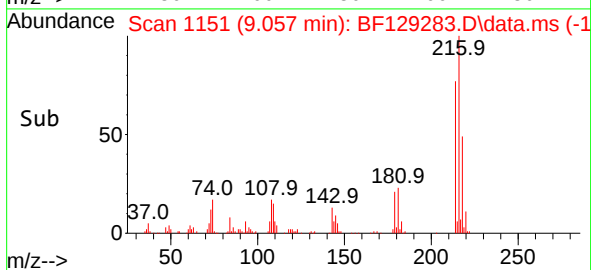
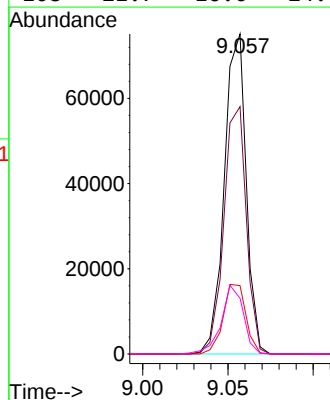
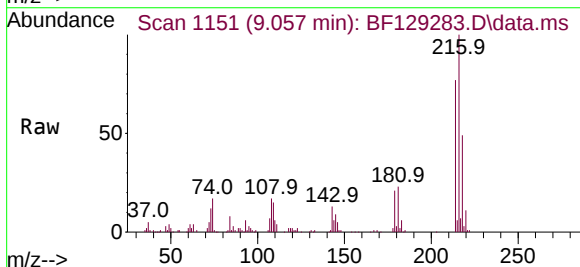
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

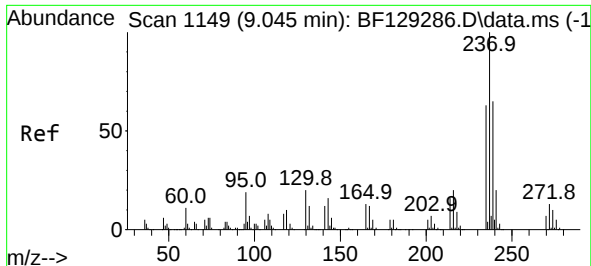
Tgt Ion:164 Resp: 475851
Ion Ratio Lower Upper
164 100
162 103.5 79.5 119.3
160 44.8 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.658 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:216 Resp: 66944
Ion Ratio Lower Upper
216 100
214 79.4 63.6 95.4
179 22.7 17.0 25.6
108 21.7 16.0 24.0

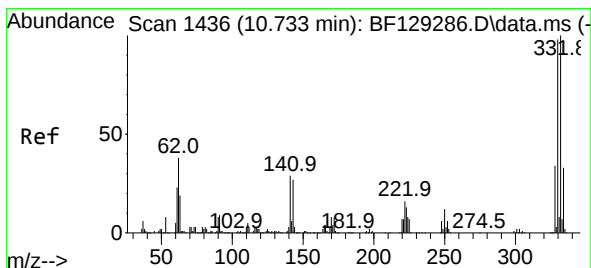
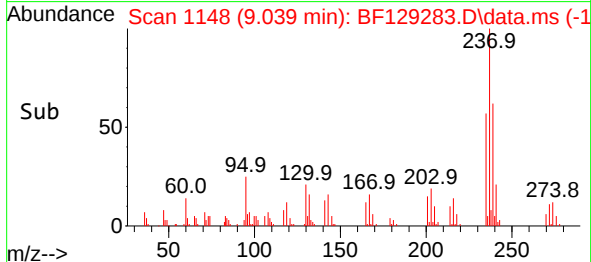
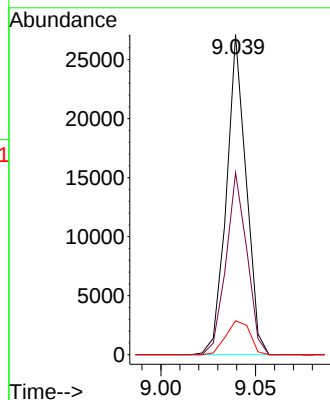
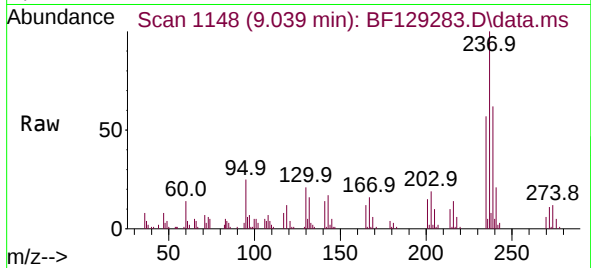




#41
Hexachlorocyclopentadiene
Concen: 3.297 ng
RT: 9.039 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

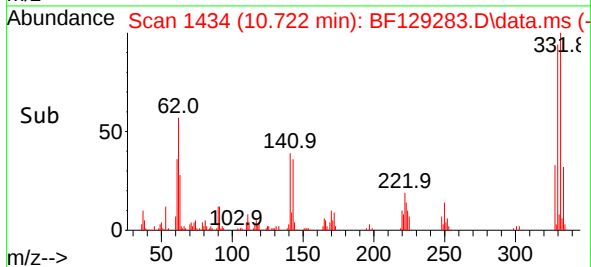
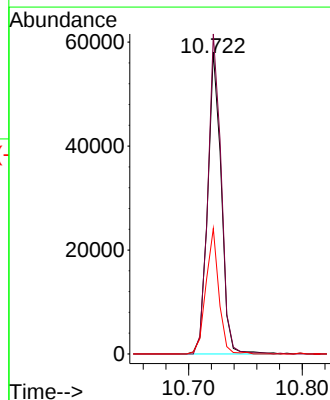
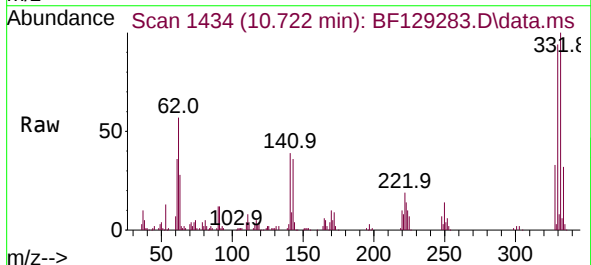
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

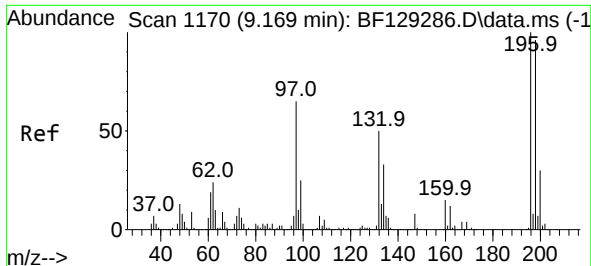
Tgt Ion:237 Resp: 19630
Ion Ratio Lower Upper
237 100
235 56.9 43.2 83.2
272 10.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 10.837 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:330 Resp: 47862
Ion Ratio Lower Upper
330 100
332 104.1 76.8 115.2
141 39.3 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 5.410 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

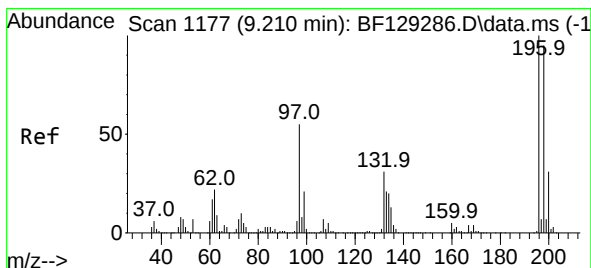
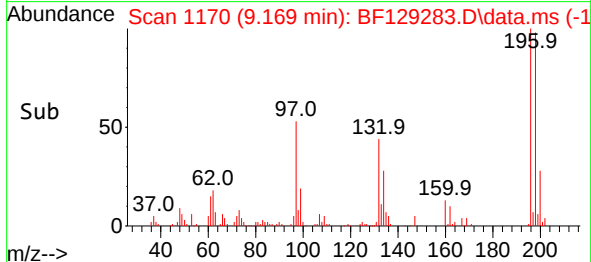
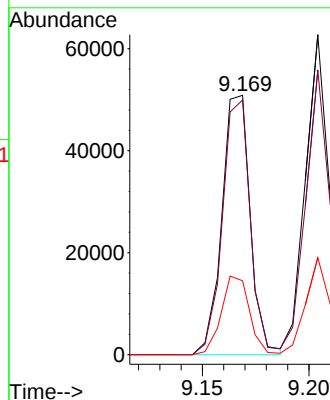
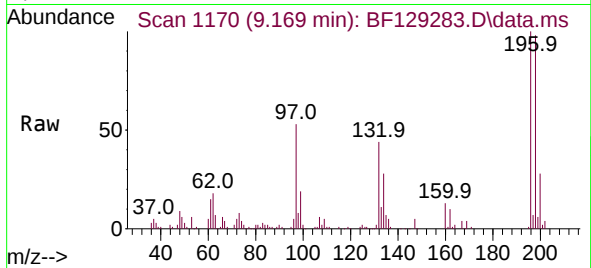
Tgt Ion:196 Resp: 47133

Ion Ratio Lower Upper

196 100

198 98.2 74.0 111.0

200 28.5 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 5.554 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Tgt Ion:196 Resp: 51181

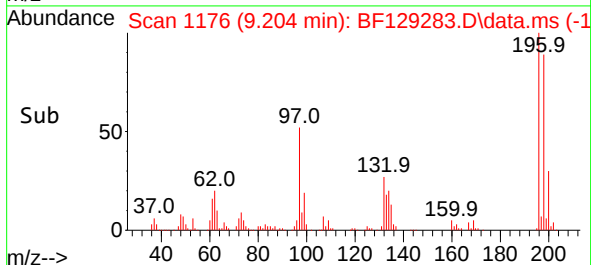
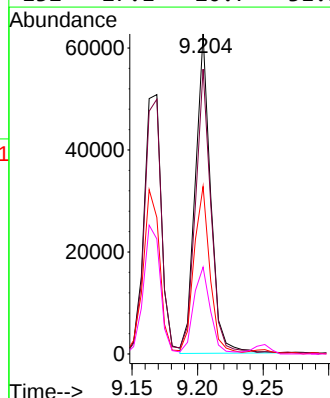
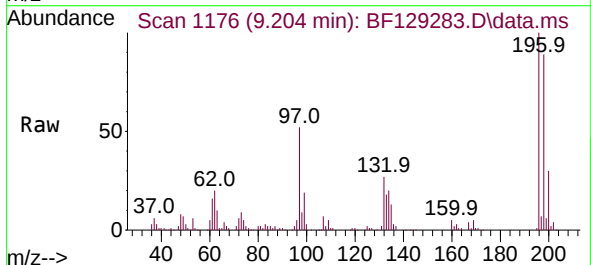
Ion Ratio Lower Upper

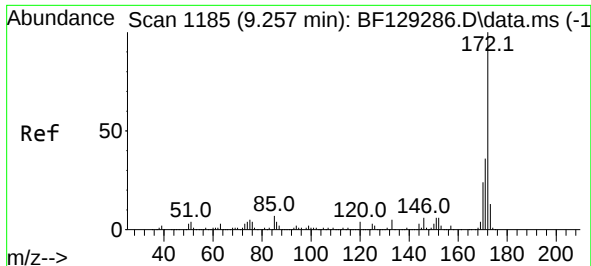
196 100

198 89.0 75.7 113.5

97 52.3 36.4 54.6

132 27.1 20.7 31.1

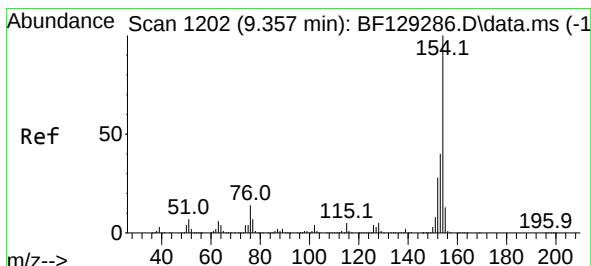
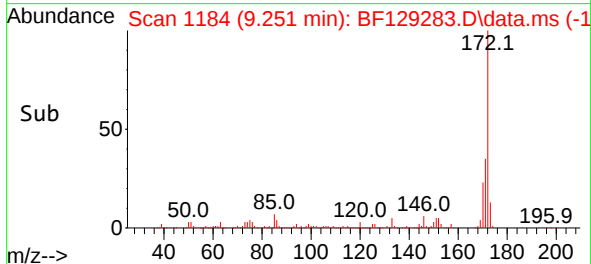
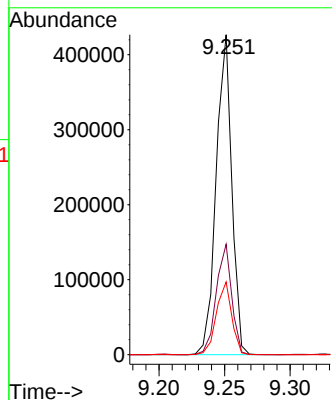
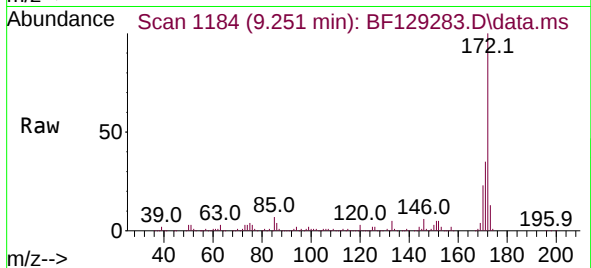




#45
2-Fluorobiphenyl
Concen: 12.563 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

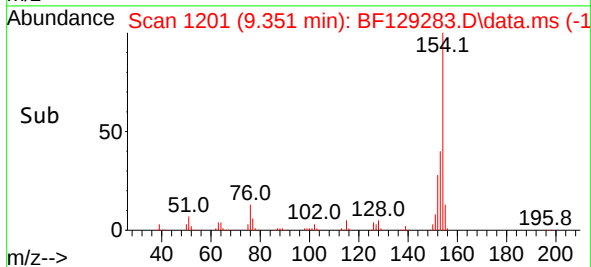
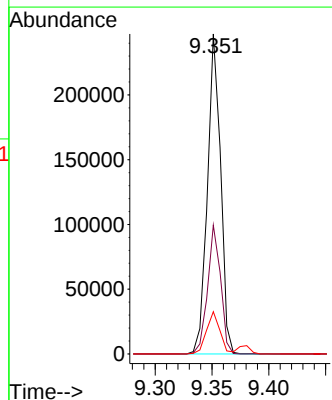
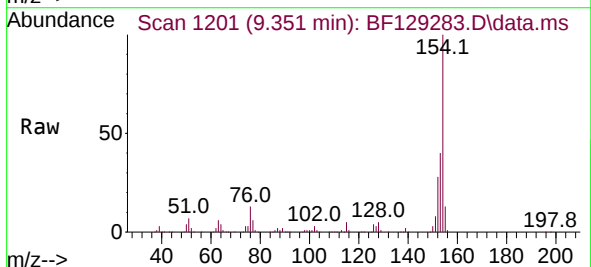
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

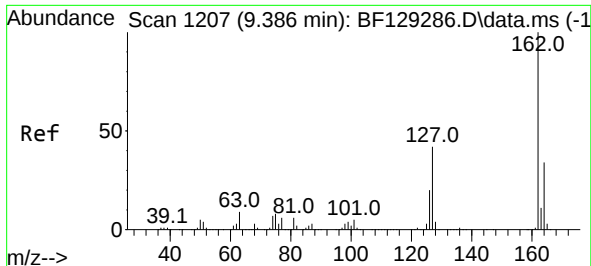
Tgt Ion:172 Resp: 352869
Ion Ratio Lower Upper
172 100
171 34.5 28.8 43.2
170 22.7 19.8 29.8



#46
1,1'-Biphenyl
Concen: 5.888 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:154 Resp: 198155
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 13.2 0.0 33.3

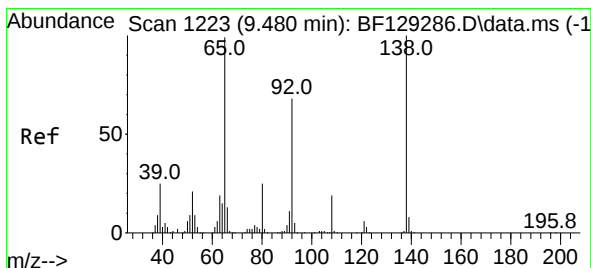
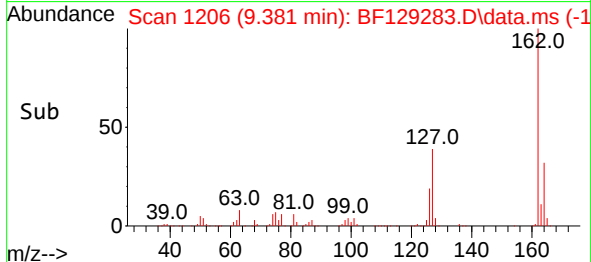
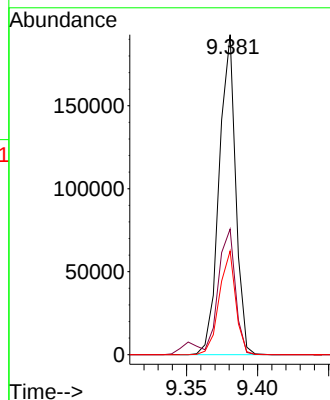
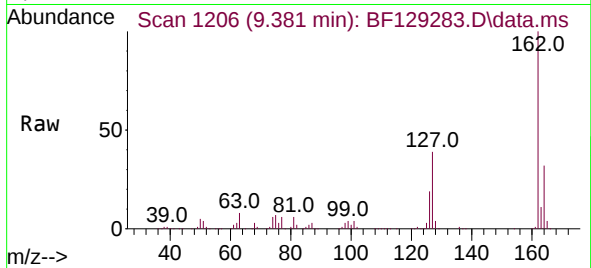




#47
2-Chloronaphthalene
Concen: 5.872 ng
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

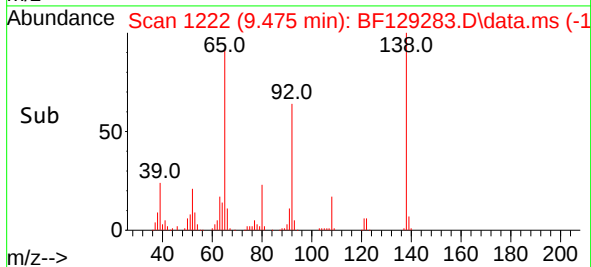
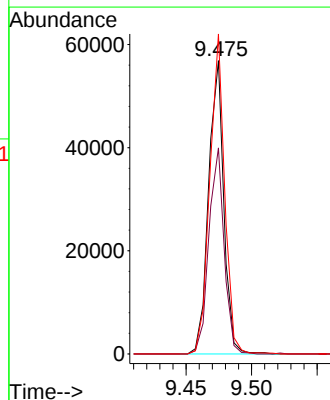
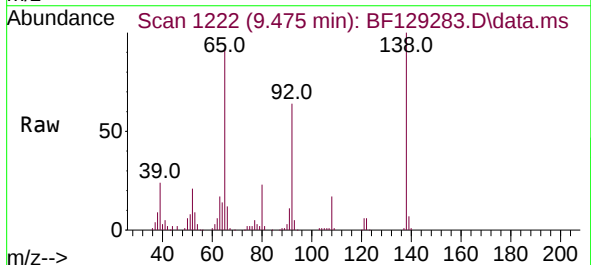
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

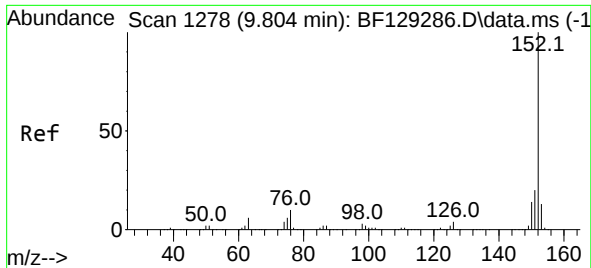
Tgt Ion:162 Resp: 155661
Ion Ratio Lower Upper
162 100
127 39.3 34.5 51.7
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 5.158 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion: 65 Resp: 45941
Ion Ratio Lower Upper
65 100
92 70.3 51.9 77.9
138 109.1 76.4 114.6

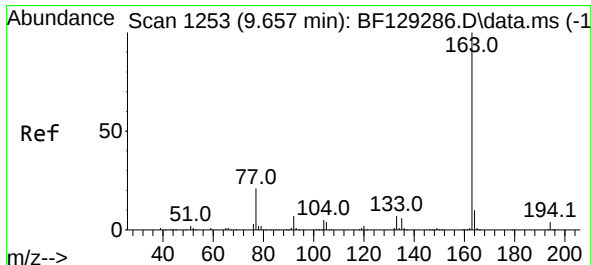
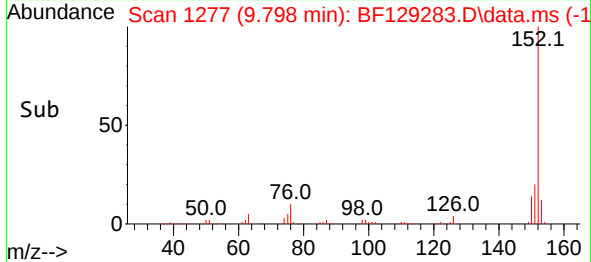
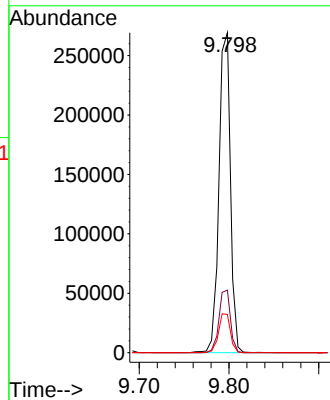
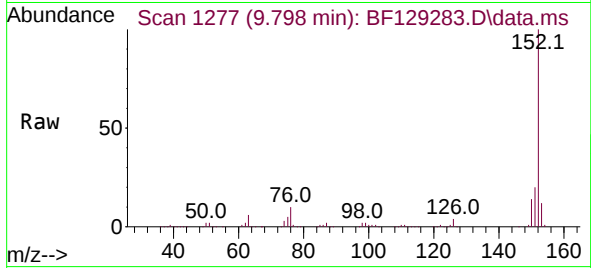




#49
Acenaphthylene
Concen: 5.989 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

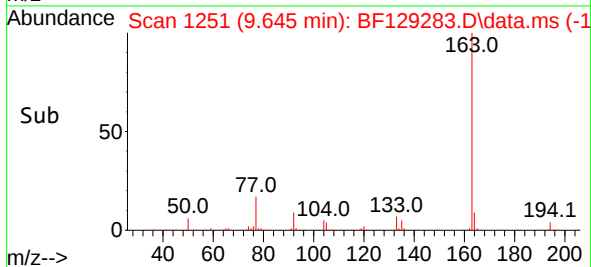
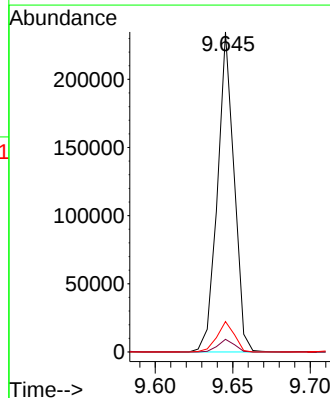
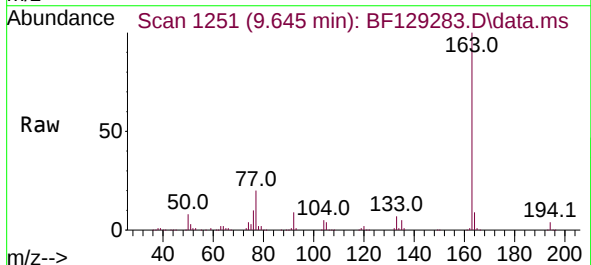
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

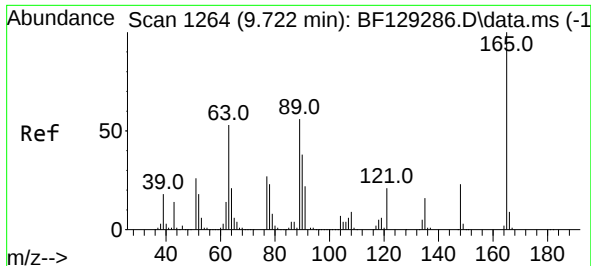
Tgt Ion:152 Resp: 238962
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.0 10.7 16.1



#50
Dimethylphthalate
Concen: 5.672 ng
RT: 9.645 min Scan# 1251
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:163 Resp: 175140
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.5 8.2 12.2

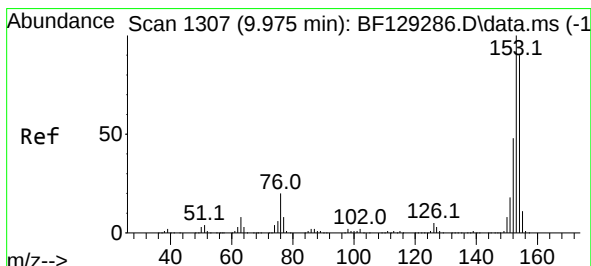
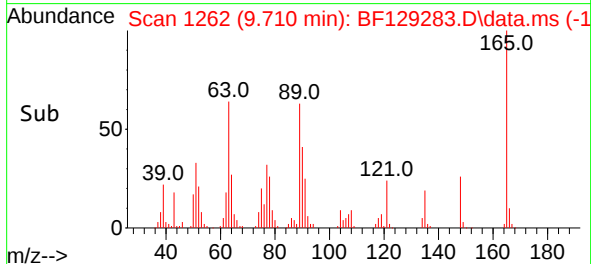
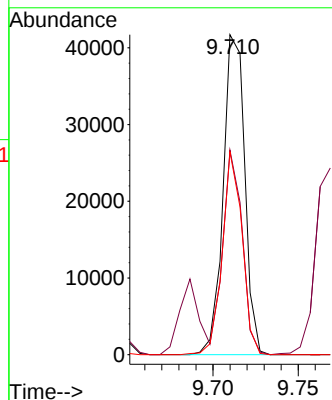
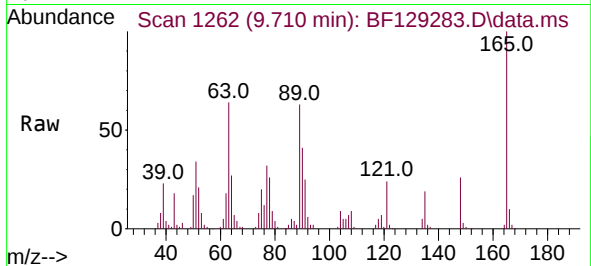




#51
2,6-Dinitrotoluene
Concen: 5.493 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

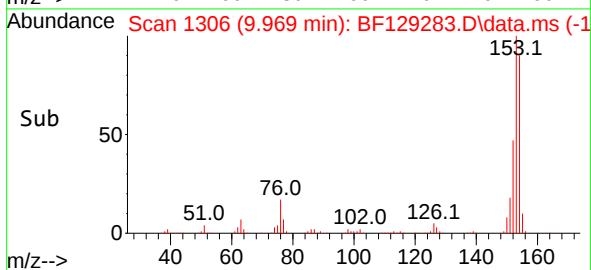
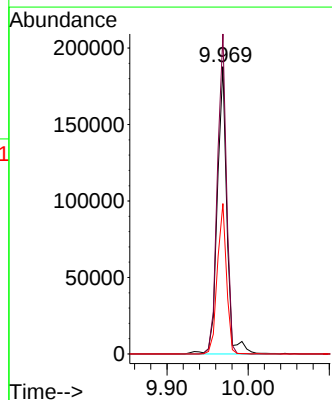
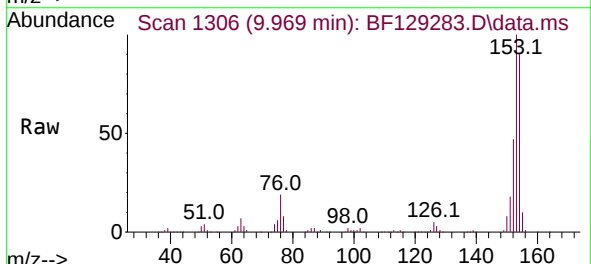
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

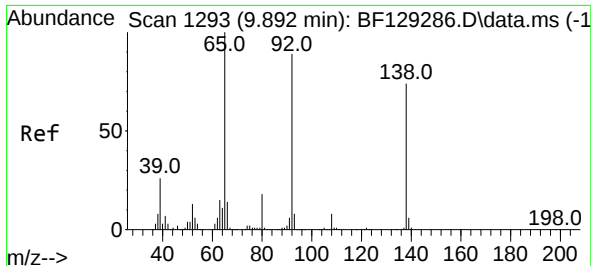
Tgt Ion:165 Resp: 36701
Ion Ratio Lower Upper
165 100
63 63.9 44.9 67.3
89 63.3 43.6 65.4



#52
Acenaphthene
Concen: 5.899 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:154 Resp: 153857
Ion Ratio Lower Upper
154 100
153 111.3 89.6 134.4
152 52.3 42.4 63.6

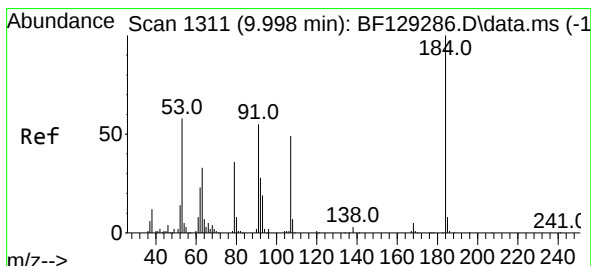
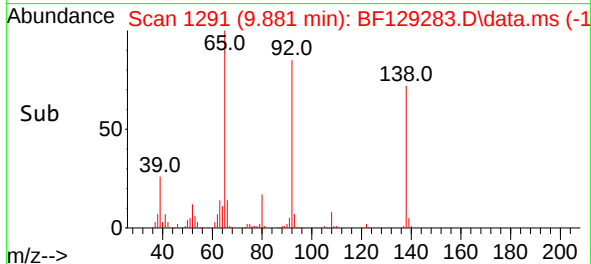
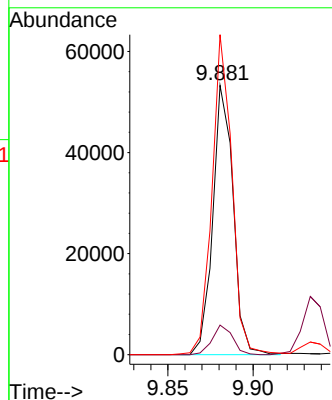
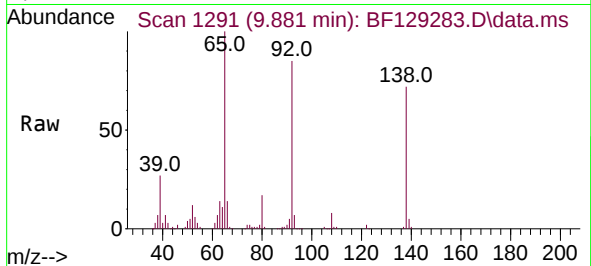




#53
3-Nitroaniline
Concen: 5.525 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

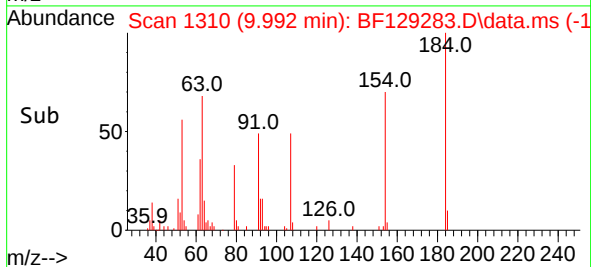
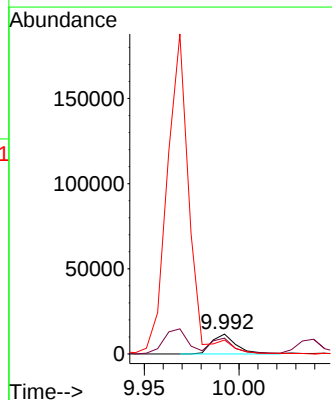
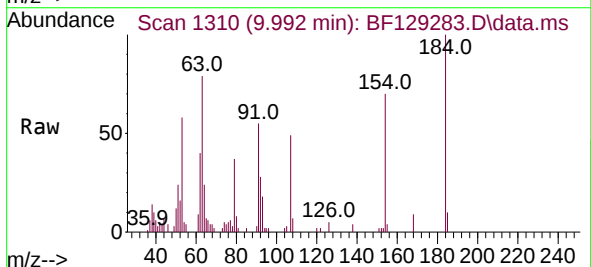
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

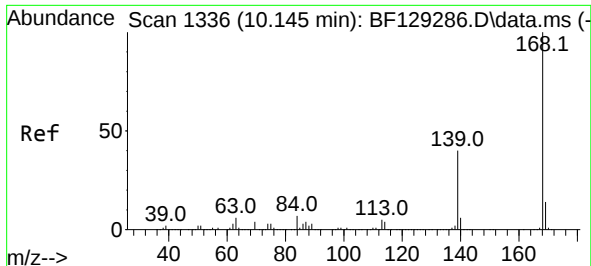
Tgt Ion:138 Resp: 44087
Ion Ratio Lower Upper
138 100
108 11.0 10.9 16.3
92 118.8 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 2.929 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:184 Resp: 10491
Ion Ratio Lower Upper
184 100
63 79.4 64.5 96.7
154 70.3 50.6 75.8

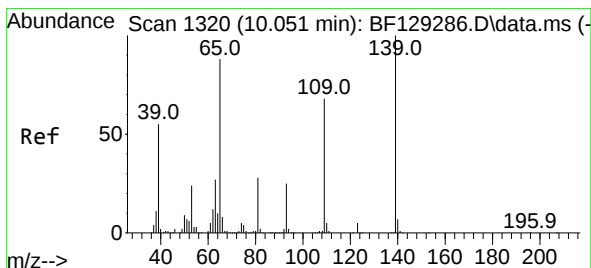
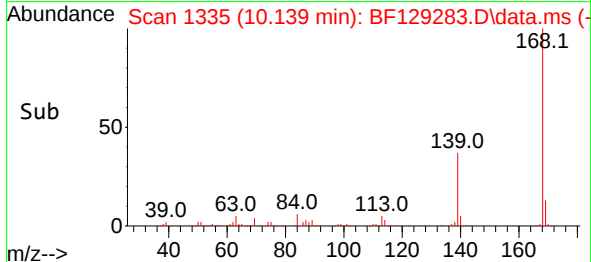
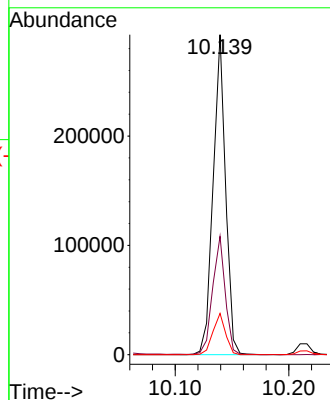
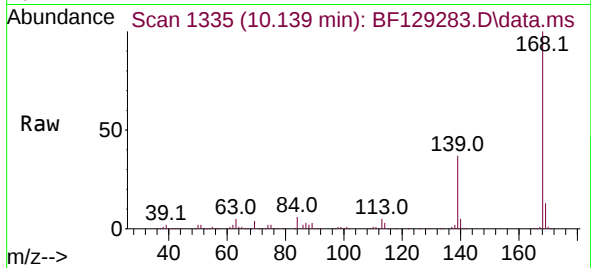




#55
Dibenzenofuran
Concen: 5.997 ng
RT: 10.139 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

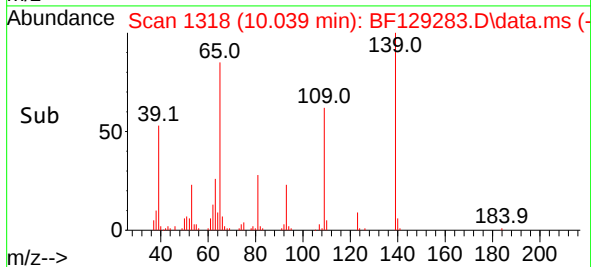
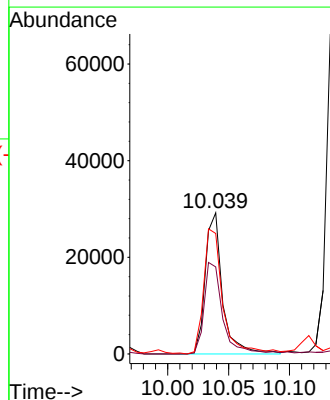
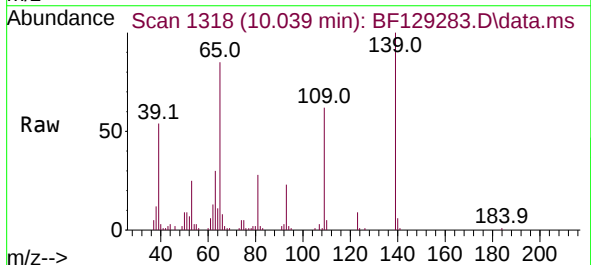
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

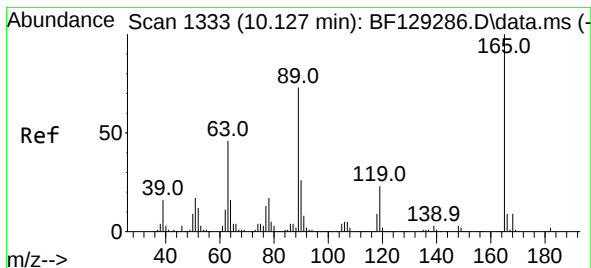
Tgt Ion:168 Resp: 222018
Ion Ratio Lower Upper
168 100
139 37.0 30.6 46.0
169 12.9 11.0 16.6



#56
4-Nitrophenol
Concen: 4.548 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:139 Resp: 28722
Ion Ratio Lower Upper
139 100
109 61.7 50.7 90.7
65 85.4 74.5 114.5

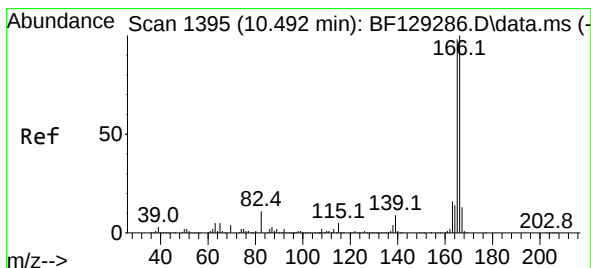
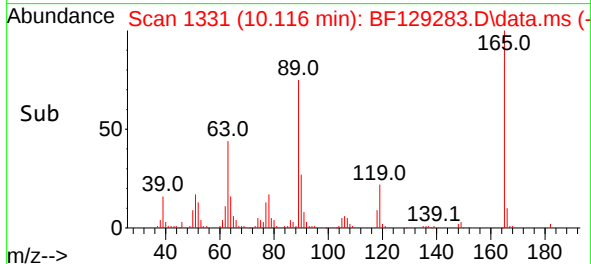
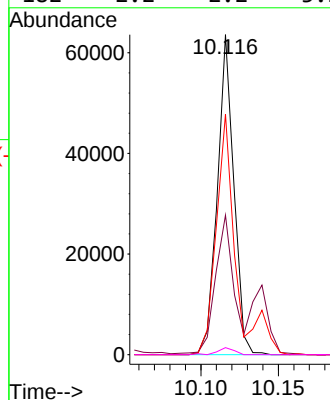
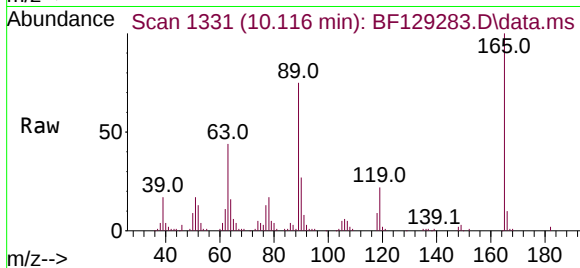




#57
2,4-Dinitrotoluene
Concen: 5.374 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

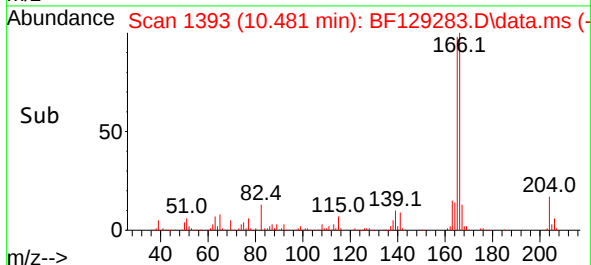
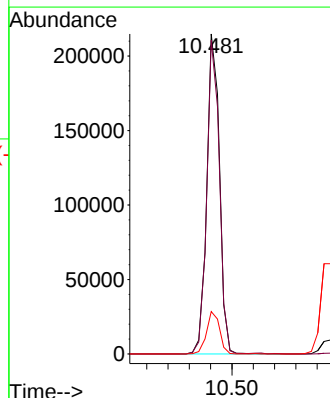
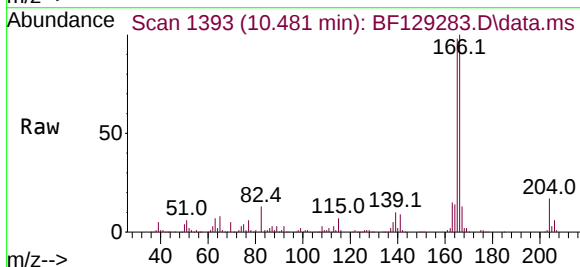
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

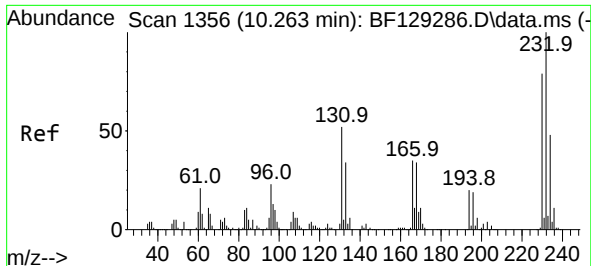
Tgt Ion:165 Resp: 47089
Ion Ratio Lower Upper
165 100
63 43.6 39.8 59.6
89 75.2 60.2 90.2
182 2.2 2.2 3.2



#58
Fluorene
Concen: 6.333 ng
RT: 10.481 min Scan# 1393
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:166 Resp: 178348
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.3 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.411 ng

RT: 10.257 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 38520

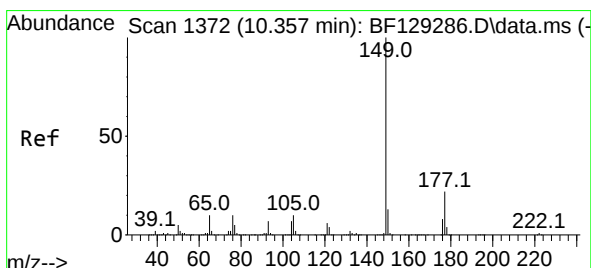
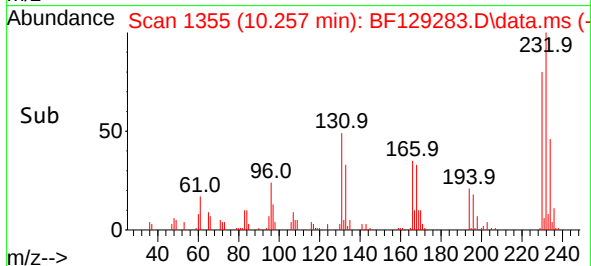
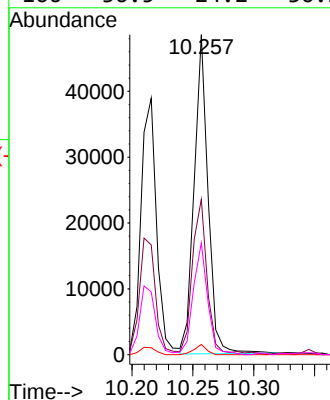
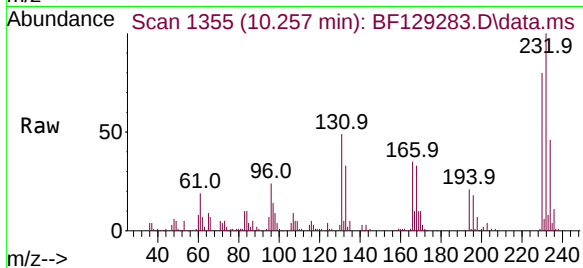
Ion Ratio Lower Upper

232 100

131 52.4 36.1 54.1

130 2.8 1.8 2.8#

166 36.5 24.2 36.2#



#60

Diethylphthalate

Concen: 5.691 ng

RT: 10.345 min Scan# 1370

Delta R.T. -0.012 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

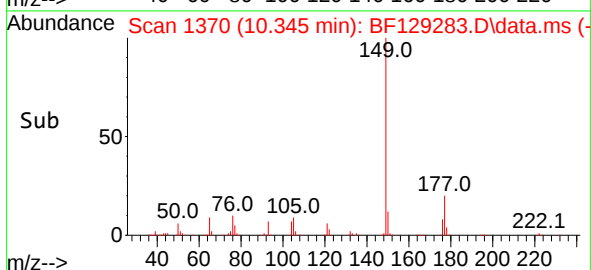
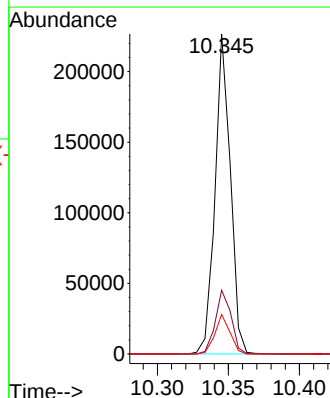
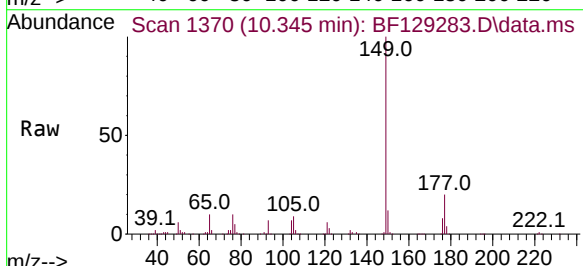
Tgt Ion:149 Resp: 169950

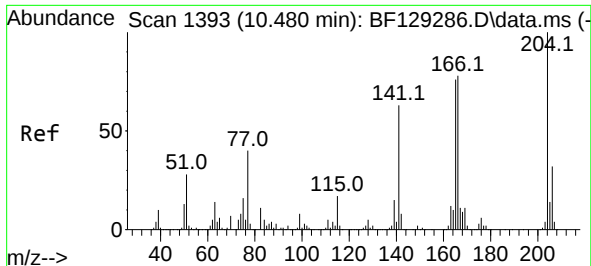
Ion Ratio Lower Upper

149 100

177 20.0 17.3 25.9

150 12.3 10.2 15.2

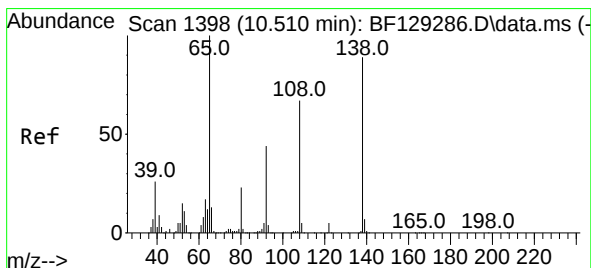
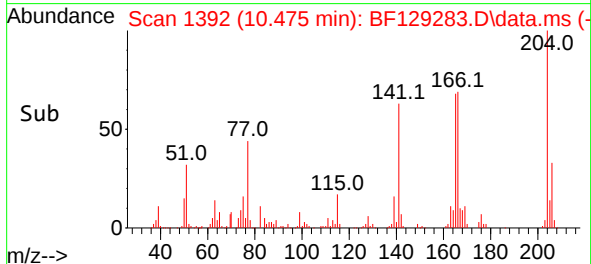
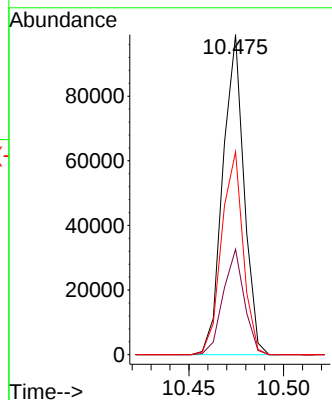
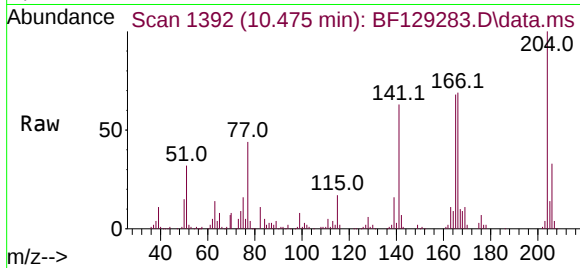




#61
4-Chlorophenyl-phenylether
Concen: 5.900 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

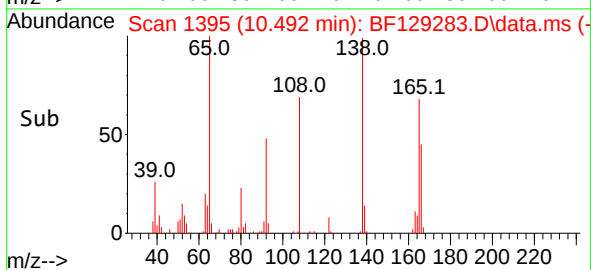
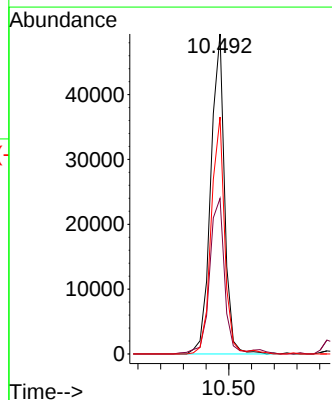
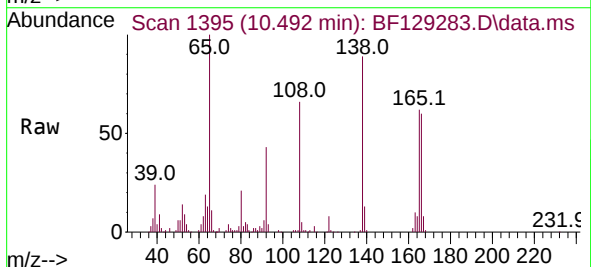
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

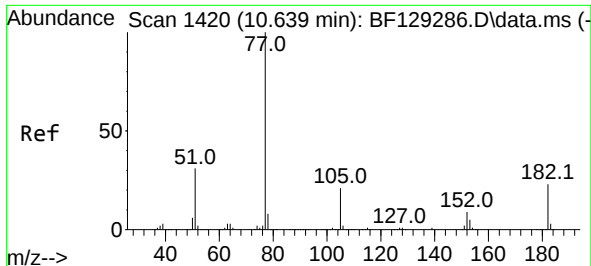
Tgt Ion:204 Resp: 76962
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 63.4 47.0 70.4



#62
4-Nitroaniline
Concen: 5.249 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.017 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:138 Resp: 41467
Ion Ratio Lower Upper
138 100
92 48.6 33.5 73.5
108 74.0 61.0 101.0

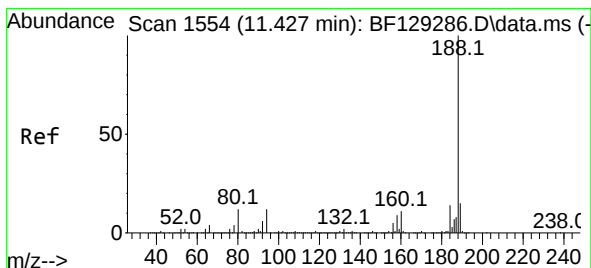
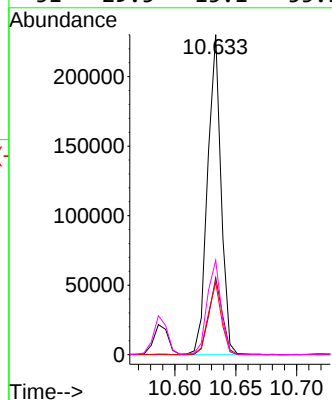
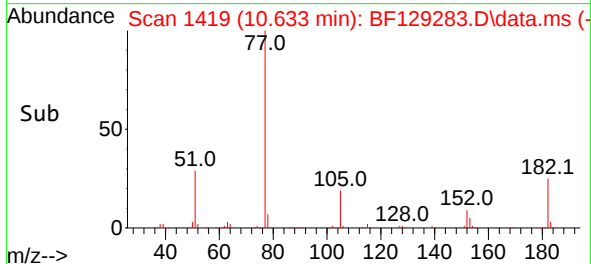
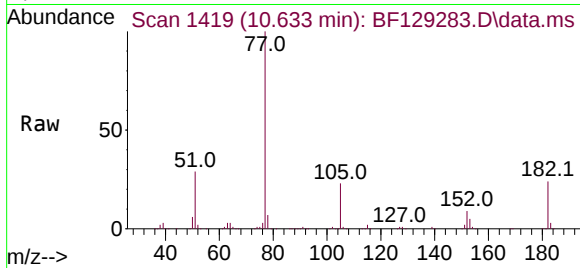




#63
Azobenzene
Concen: 5.536 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

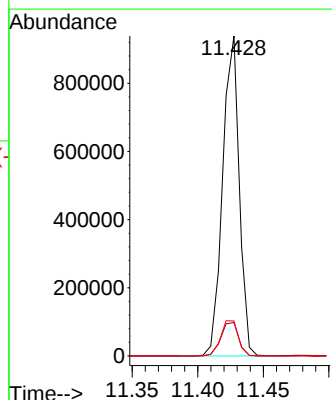
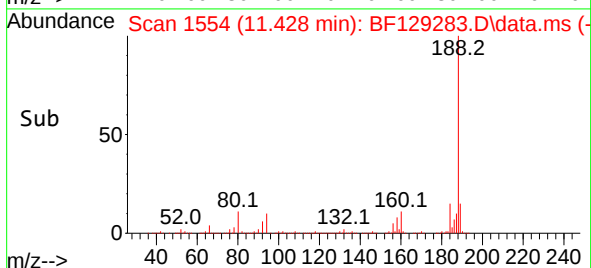
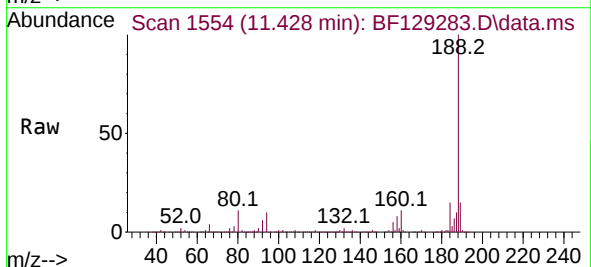
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

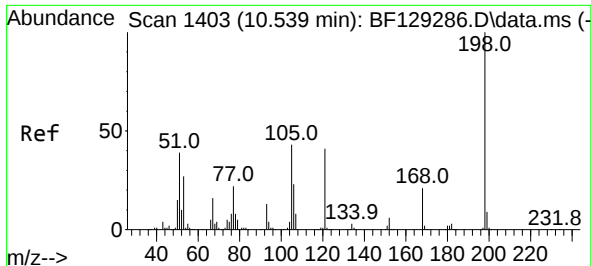
Tgt Ion: 77	Resp: 176454
Ion Ratio	Lower Upper
77 100	
182 24.0	5.6 45.6
105 22.6	1.6 41.6
51 29.5	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:188	Resp: 824133		
Ion Ratio	Lower	Upper	
188 100			
94 10.5	7.0	10.6	
80 11.0	7.6	11.4	

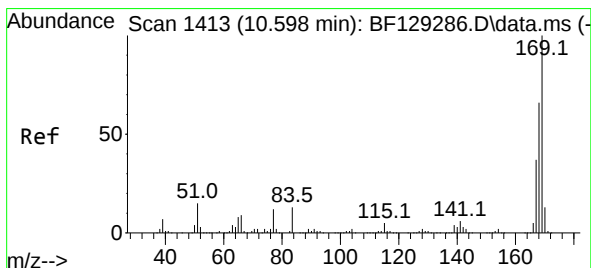
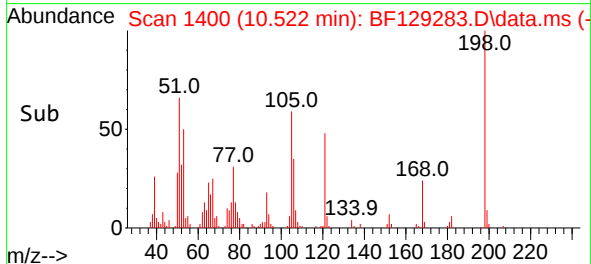
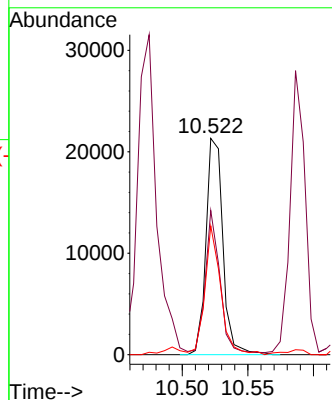
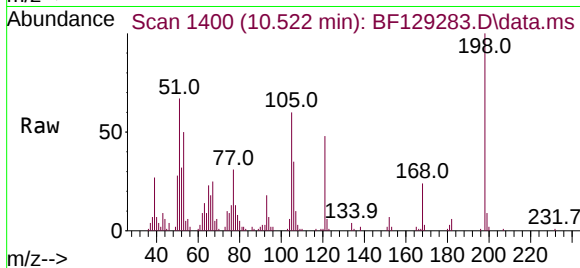




#65
4,6-Dinitro-2-methylphenol
Concen: 3.685 ng
RT: 10.522 min Scan# 1403
Delta R.T. -0.017 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

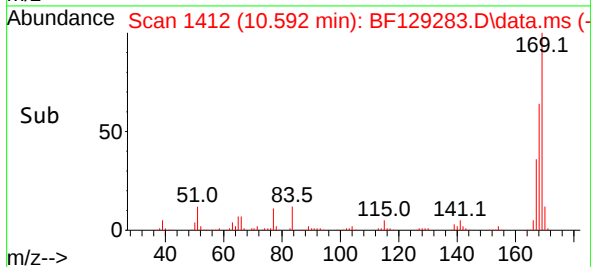
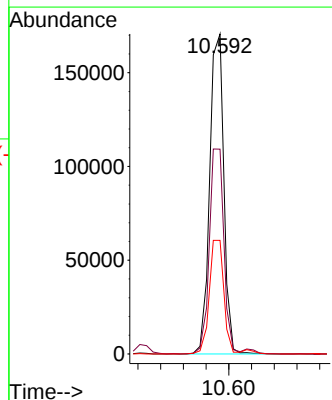
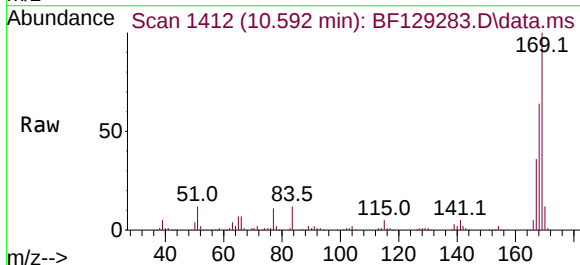
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

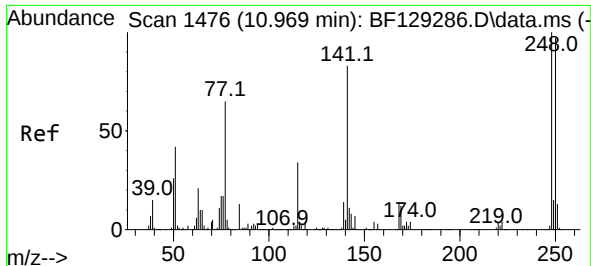
Tgt Ion:198 Resp: 19190
Ion Ratio Lower Upper
198 100
51 66.6 37.6 77.6
105 59.5 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 5.595 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:169 Resp: 147118
Ion Ratio Lower Upper
169 100
168 64.0 50.1 75.1
167 35.5 27.9 41.9

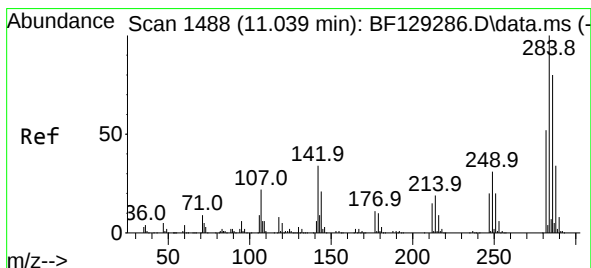
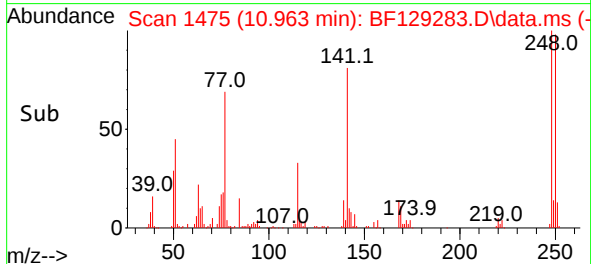
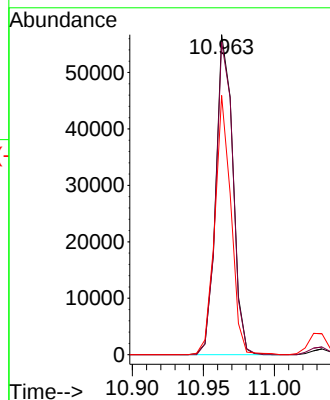
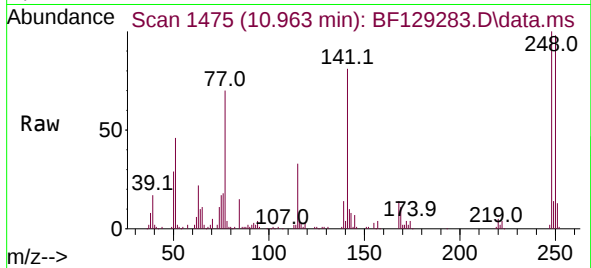




#67
4-Bromophenyl-phenylether
Concen: 5.442 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

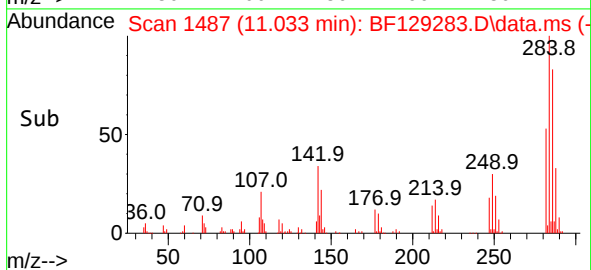
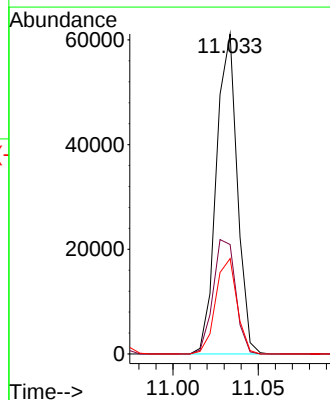
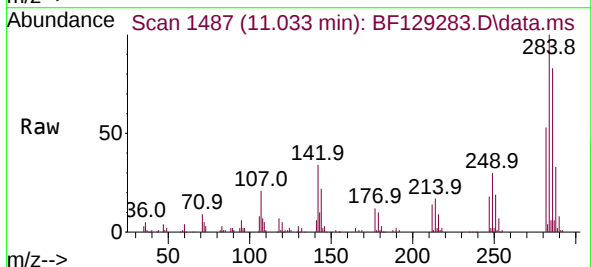
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

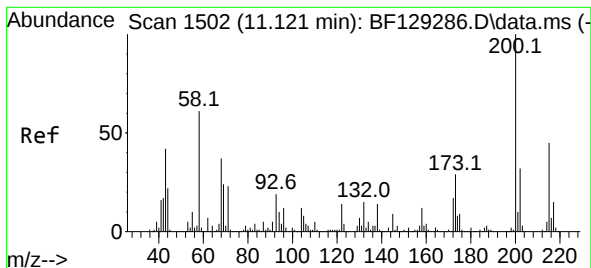
Tgt Ion:248 Resp: 47209
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 81.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 5.737 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:284 Resp: 52244
Ion Ratio Lower Upper
284 100
142 34.2 29.0 43.4
249 29.8 25.0 37.6





#69

Atrazine

Concen: 5.938 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

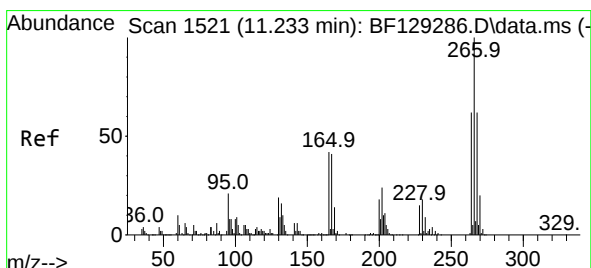
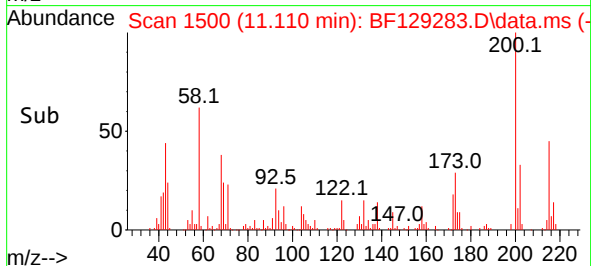
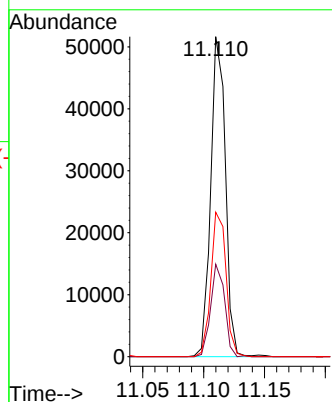
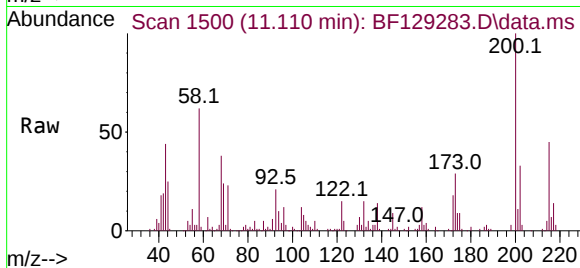
Tgt Ion:200 Resp: 43288

Ion Ratio Lower Upper

200 100

173 28.9 6.3 46.3

215 45.1 28.3 68.3



#70

Pentachlorophenol

Concen: 4.067 ng

RT: 11.228 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

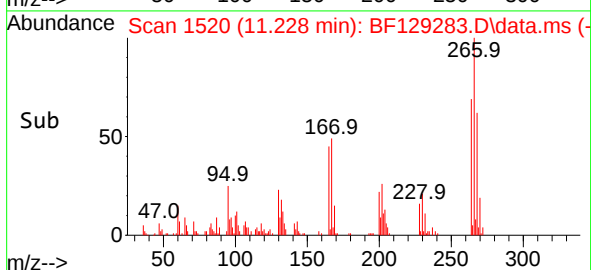
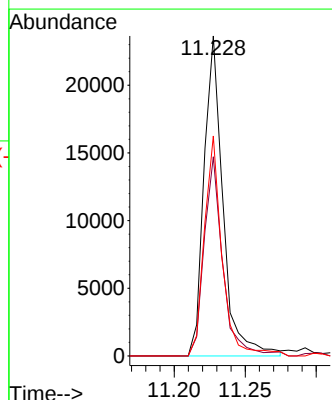
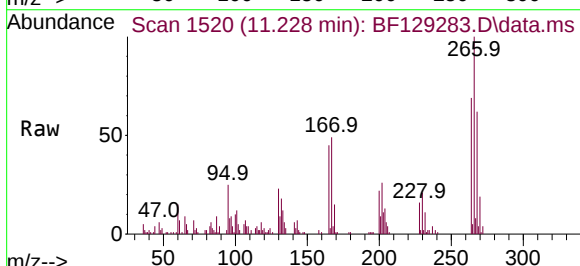
Tgt Ion:266 Resp: 22021

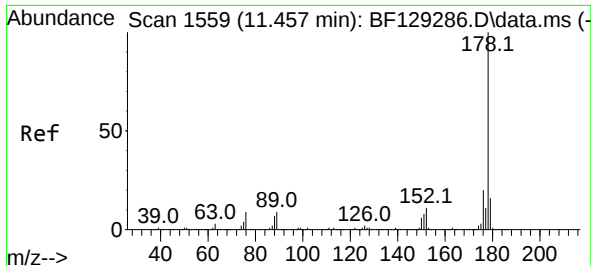
Ion Ratio Lower Upper

266 100

268 62.3 51.0 76.4

264 68.8 49.4 74.2

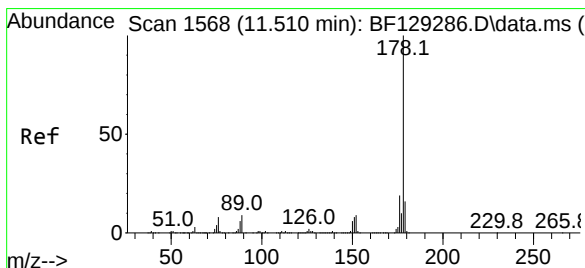
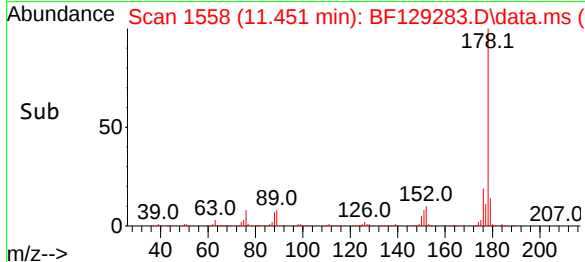
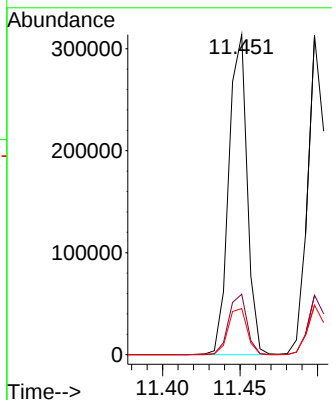
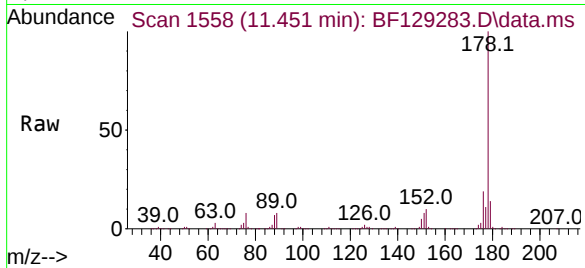




#71
Phenanthrene
Concen: 6.179 ng
RT: 11.451 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

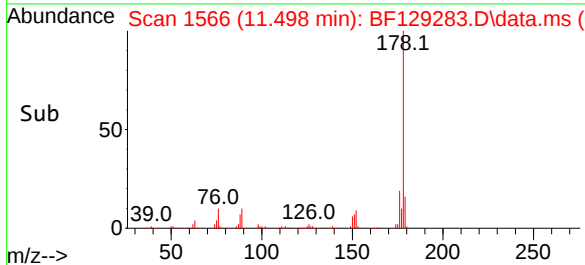
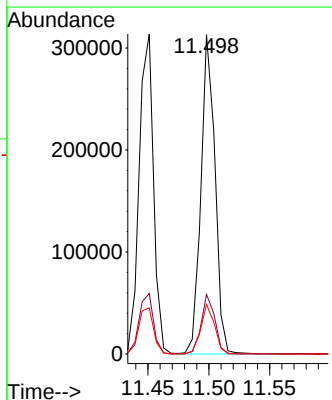
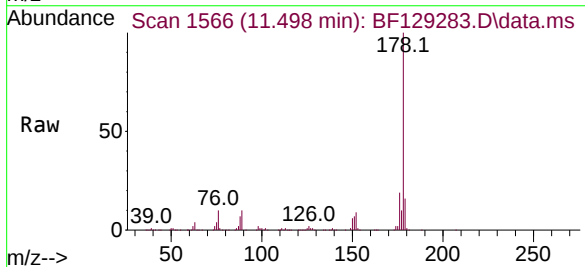
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

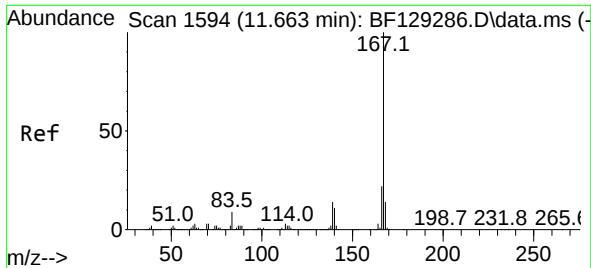
Tgt Ion:178 Resp: 258557
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 14.4 12.6 19.0



#72
Anthracene
Concen: 6.044 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:178 Resp: 251192
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.6 12.6 19.0

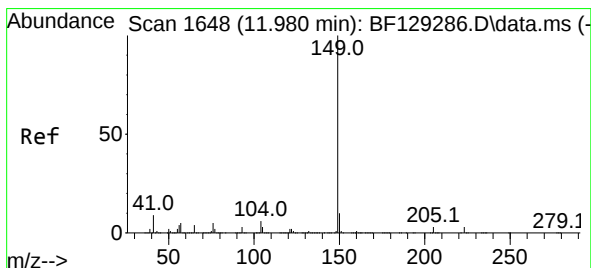
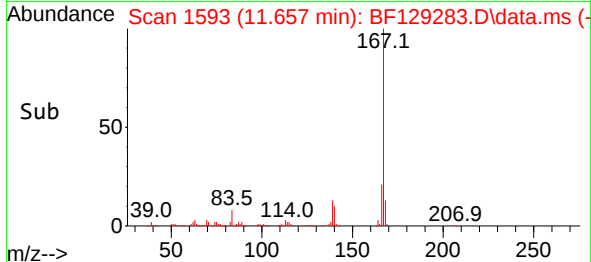
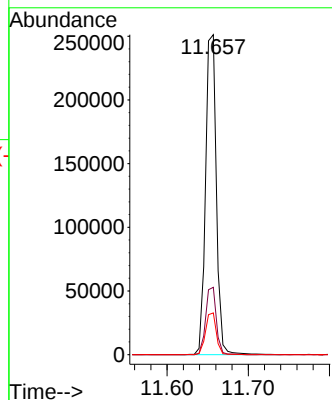
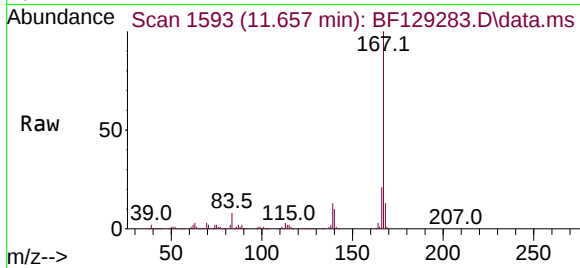




#73
Carbazole
Concen: 5.579 ng
RT: 11.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

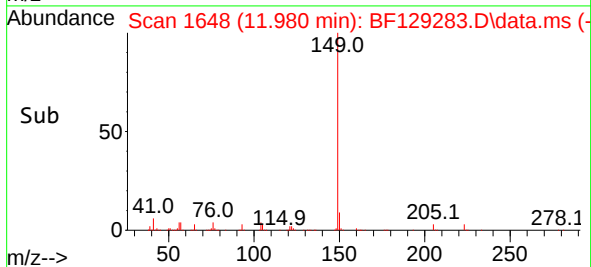
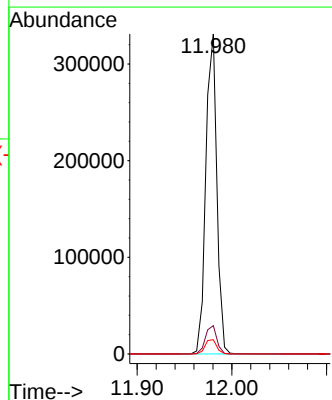
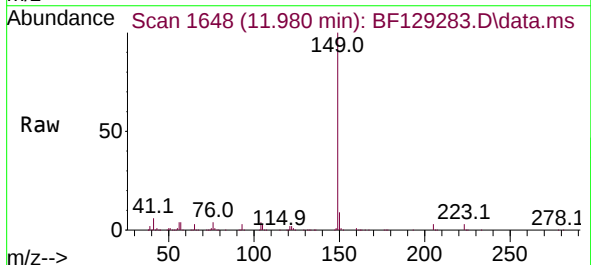
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

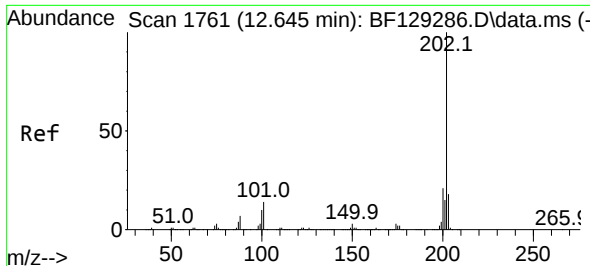
Tgt Ion:167 Resp: 231318
Ion Ratio Lower Upper
167 100
166 21.0 17.7 26.5
139 13.0 11.2 16.8



#74
Di-n-butylphthalate
Concen: 5.609 ng
RT: 11.980 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:149 Resp: 267222
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 4.5 4.4 6.6

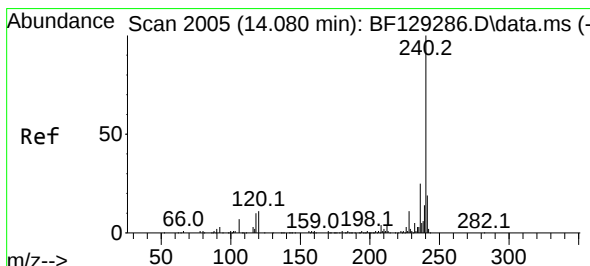
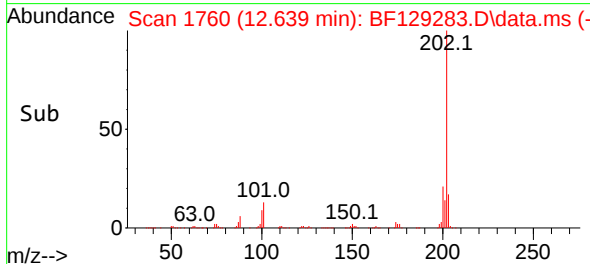
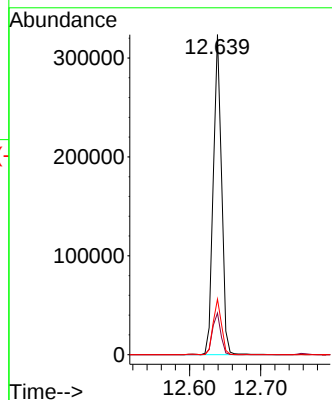
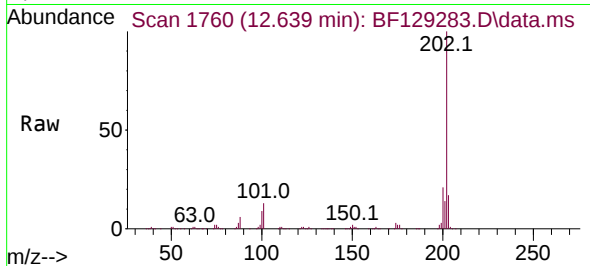




#75
Fluoranthene
Concen: 6.291 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

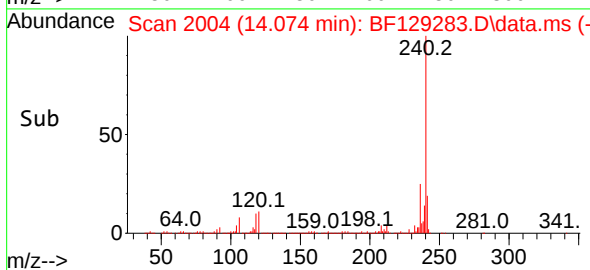
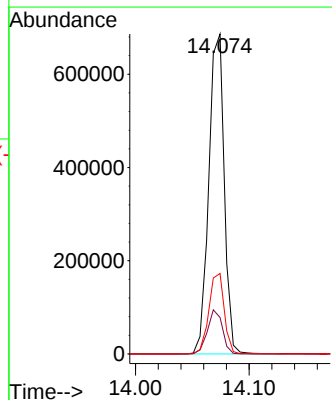
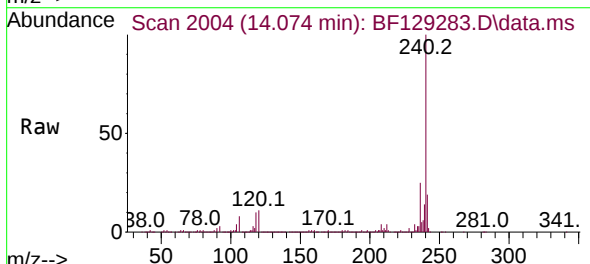
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

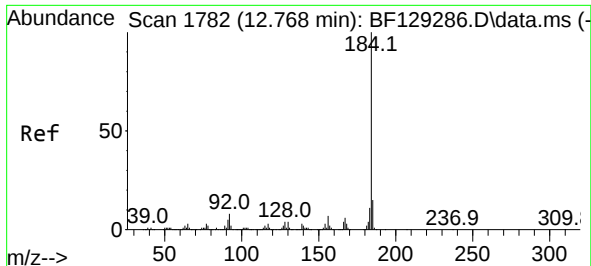
Tgt Ion:202 Resp: 262149
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.4
203 17.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:240 Resp: 648244
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.1 20.8 31.2

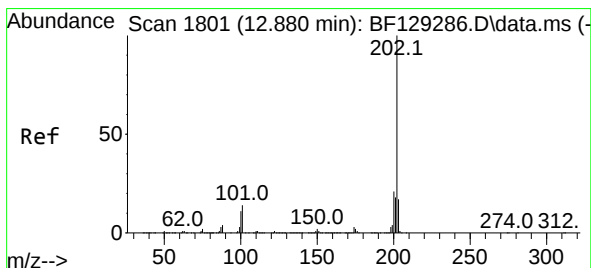
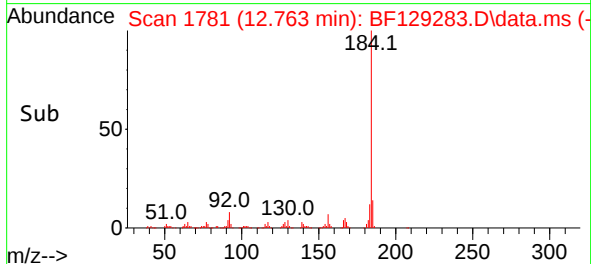
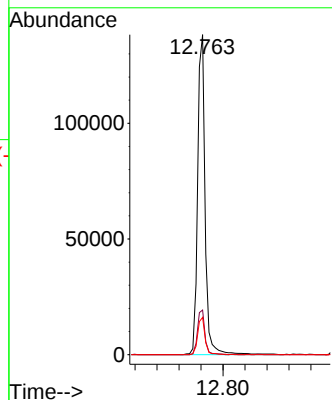
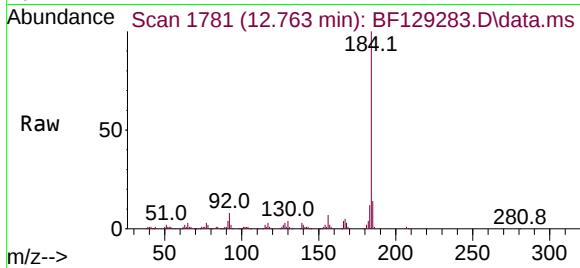




#77
Benzidine
Concen: 7.172 ng
RT: 12.763 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

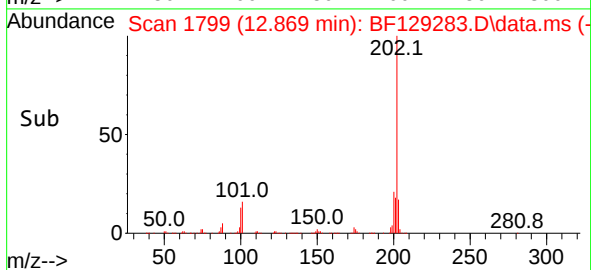
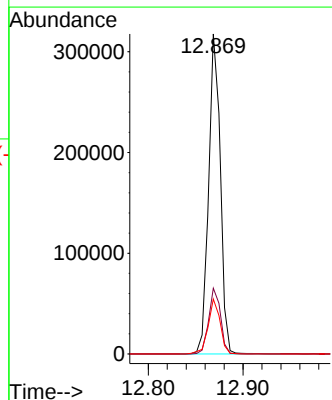
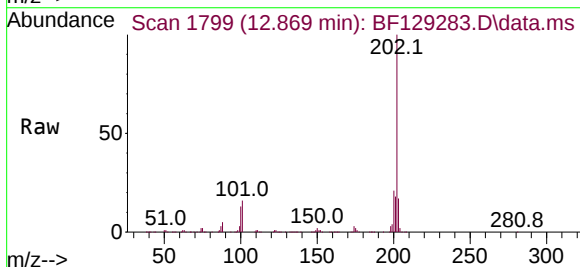
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

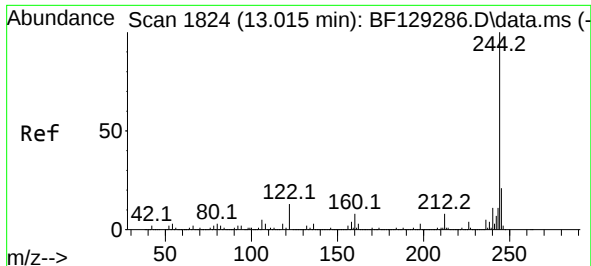
Tgt Ion:184 Resp: 130137
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.6 9.3 13.9



#78
Pyrene
Concen: 5.161 ng
RT: 12.869 min Scan# 1799
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:202 Resp: 270954
Ion Ratio Lower Upper
202 100
200 20.6 17.7 26.5
203 17.2 14.6 21.8

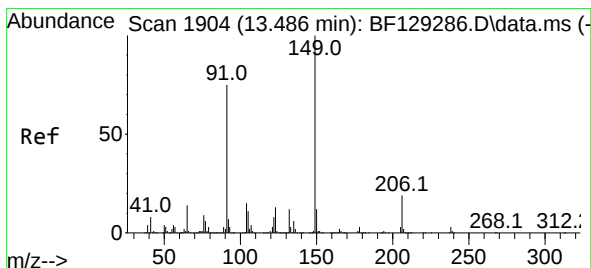
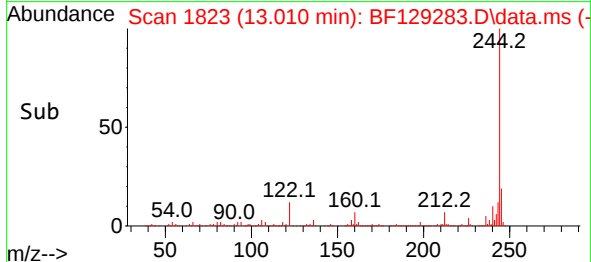
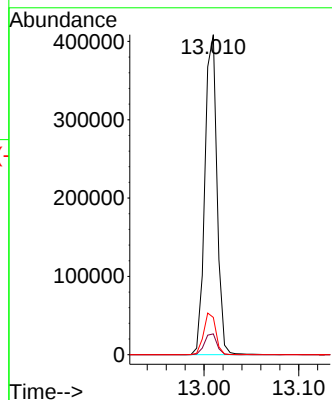
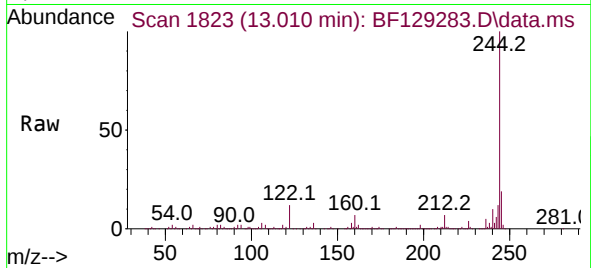




#79
 Terphenyl-d14
 Concen: 10.456 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129283.D
 Acq: 20 Jul 2022 09:37

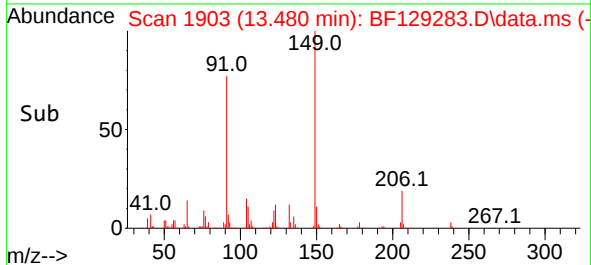
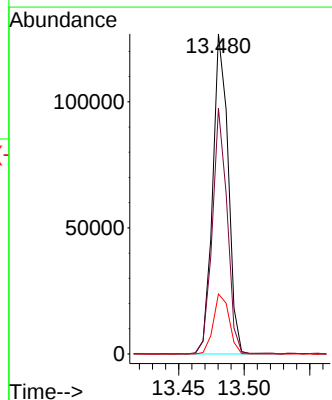
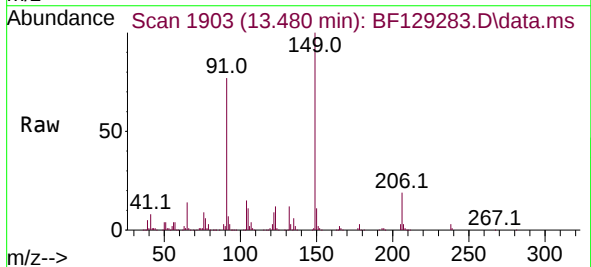
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

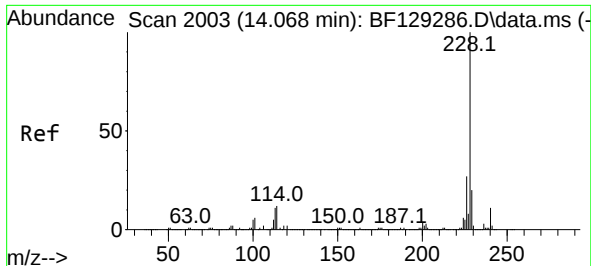
Tgt Ion:244 Resp: 362323
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.1 9.1
 122 11.7 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 4.448 ng
 RT: 13.480 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: BF129283.D
 Acq: 20 Jul 2022 09:37

Tgt Ion:149 Resp: 104031
 Ion Ratio Lower Upper
 149 100
 91 76.8 61.2 91.8
 206 18.7 15.7 23.5

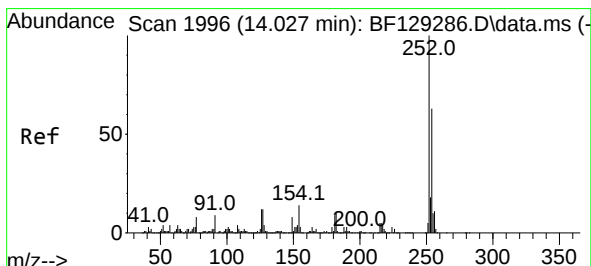
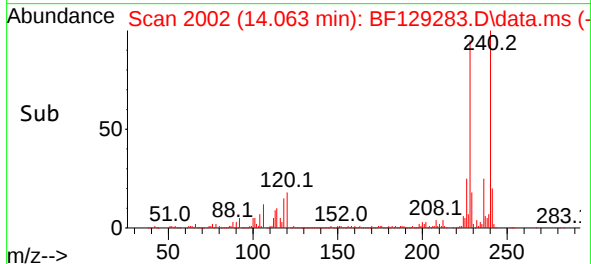
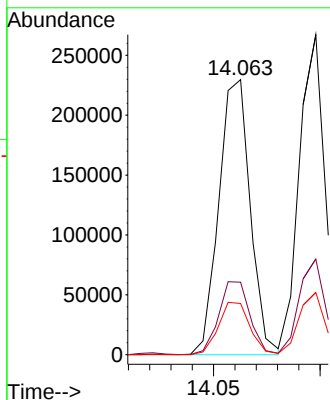
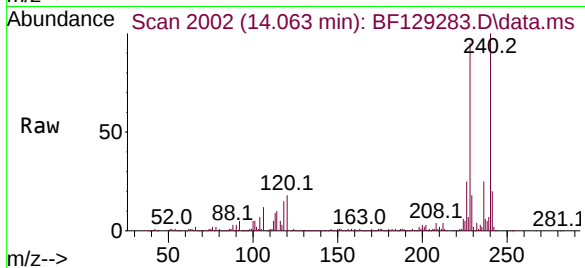




#81
Benzo(a)anthracene
Concen: 5.765 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

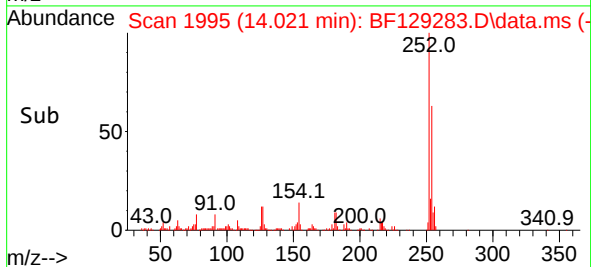
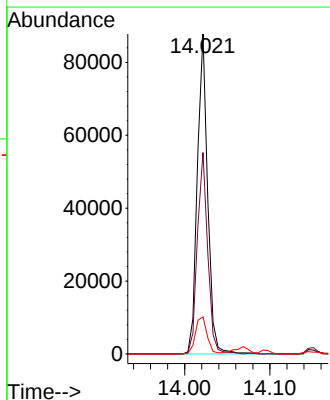
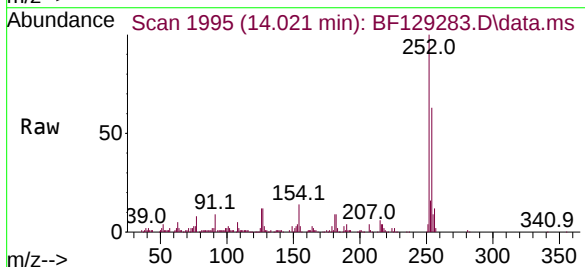
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

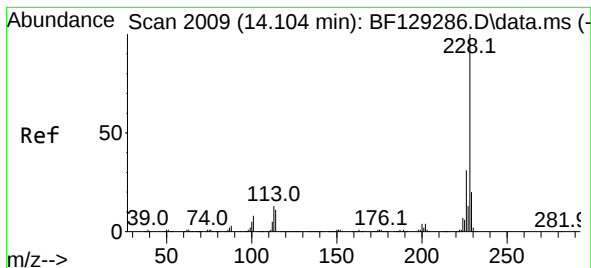
Tgt Ion:228 Resp: 235734
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 18.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 7.258 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:252 Resp: 74243
Ion Ratio Lower Upper
252 100
254 62.9 50.2 75.4
126 11.6 8.2 12.4





#83

Chrysene

Concen: 5.823 ng

RT: 14.098 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

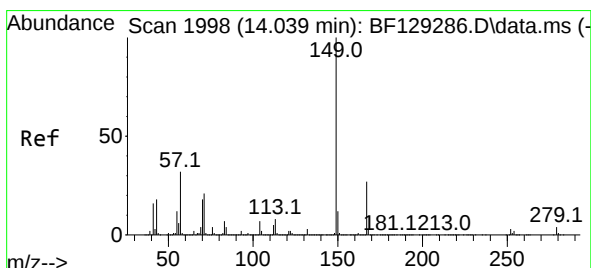
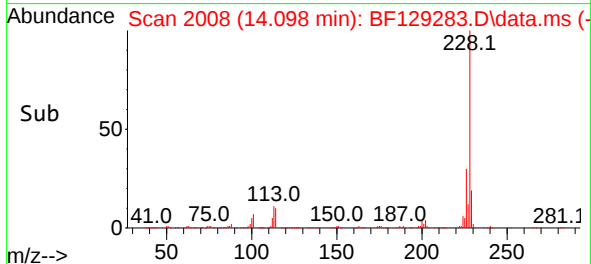
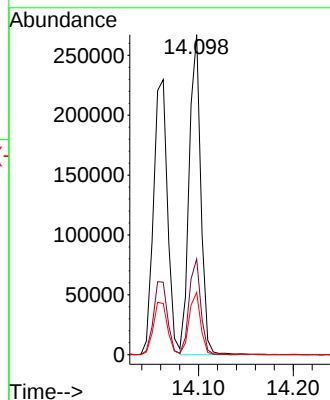
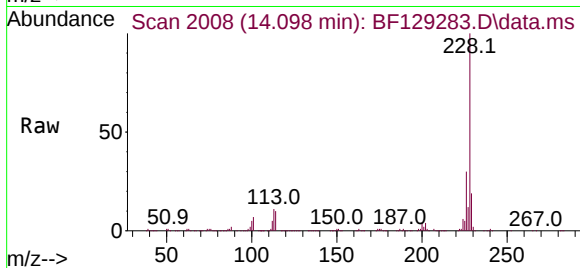
Tgt Ion:228 Resp: 227248

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.312 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

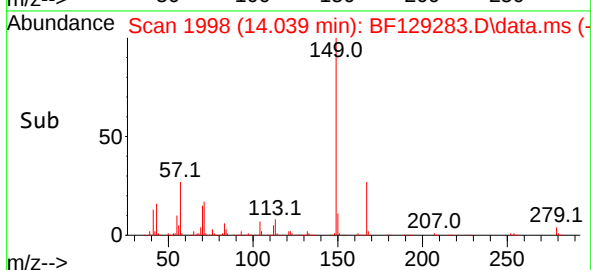
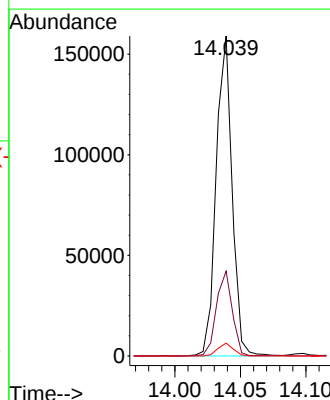
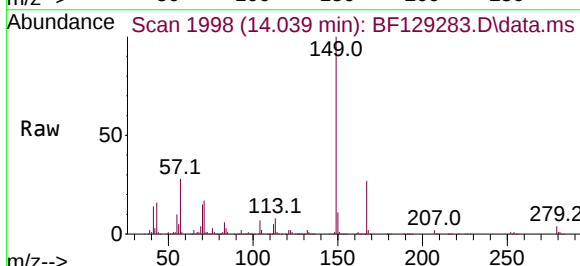
Tgt Ion:149 Resp: 134178

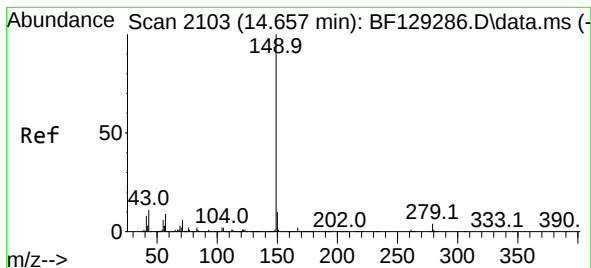
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 4.321 ng

RT: 14.651 min Scan# 2103

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

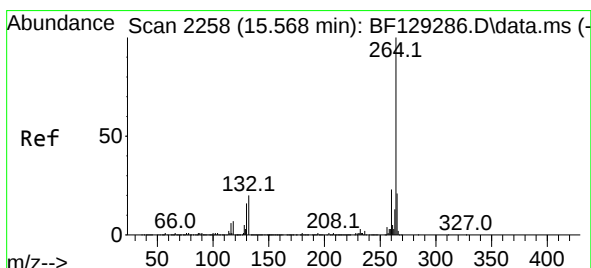
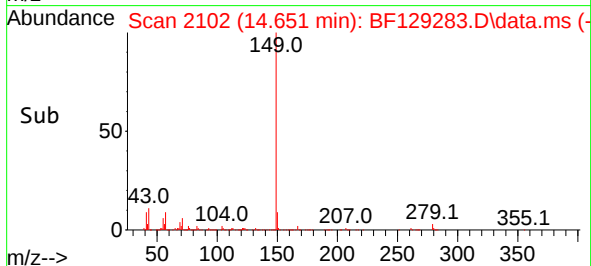
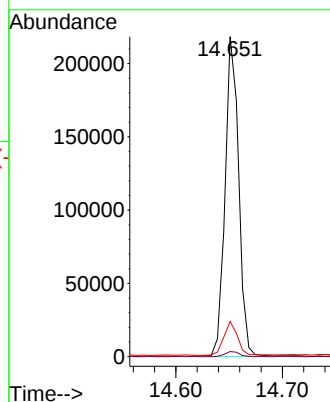
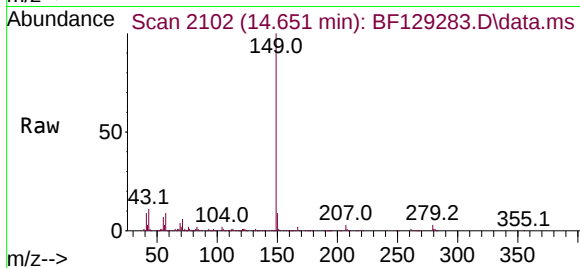
Tgt Ion:149 Resp: 192851

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.9 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

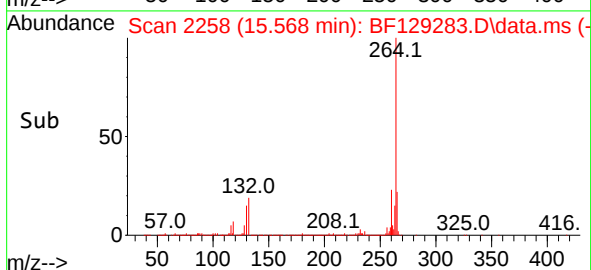
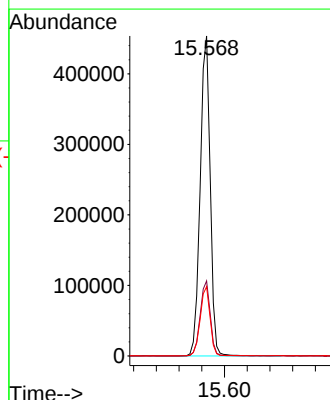
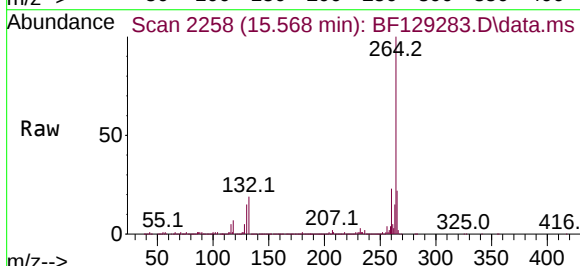
Tgt Ion:264 Resp: 556974

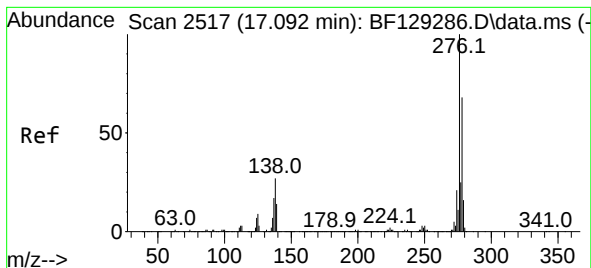
Ion Ratio Lower Upper

264 100

260 23.5 18.4 27.6

265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.673 ng

RT: 17.068 min Scan# 2182

Delta R.T. -0.023 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

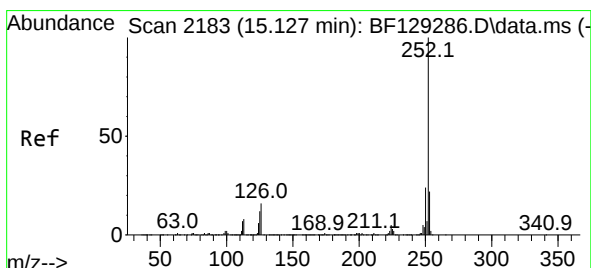
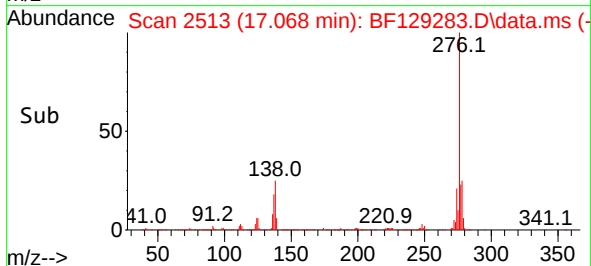
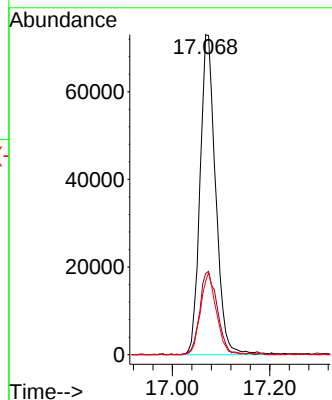
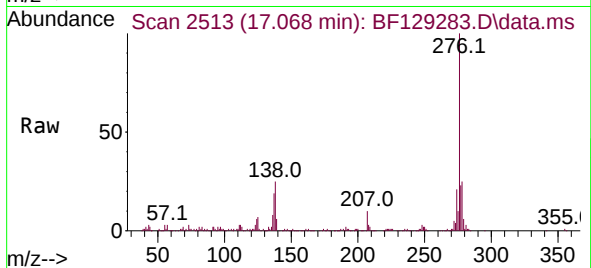
Tgt Ion:276 Resp: 162306

Ion Ratio Lower Upper

276 100

138 29.3 21.1 31.7

277 26.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 5.424 ng

RT: 15.121 min Scan# 2182

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

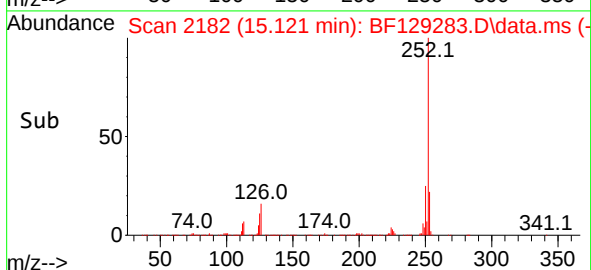
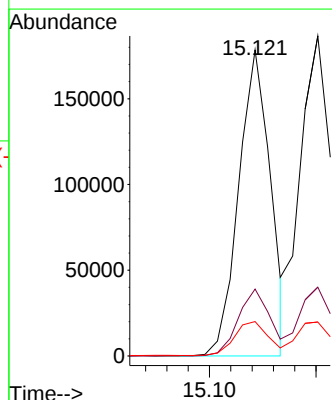
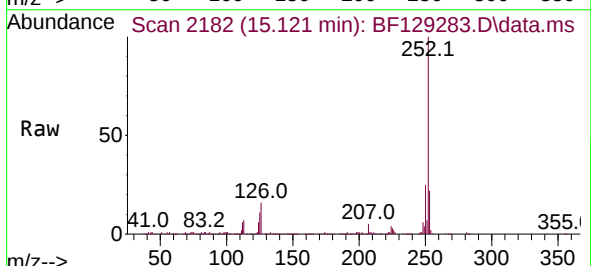
Tgt Ion:252 Resp: 185577

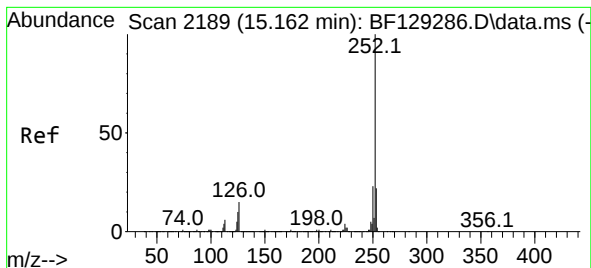
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 5.846 ng

RT: 15.151 min Scan# 2189

Delta R.T. -0.012 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

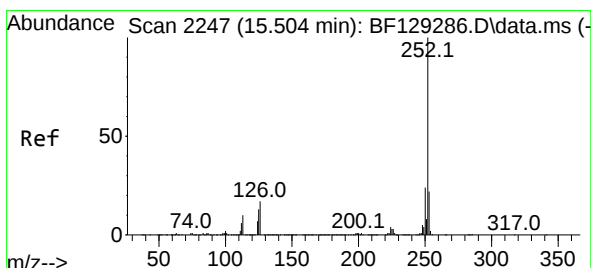
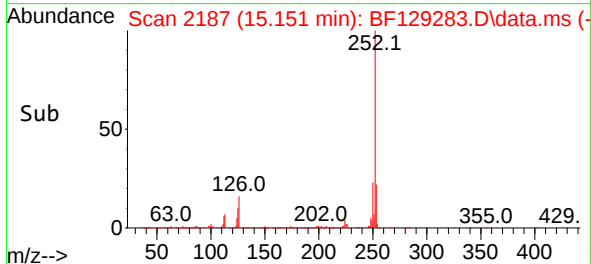
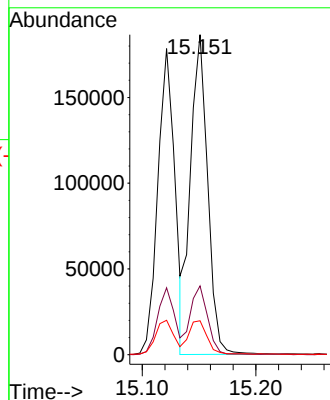
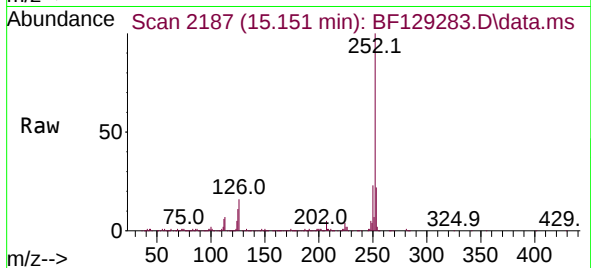
Tgt Ion:252 Resp: 195427

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 10.6 8.3 12.5



#90

Benzo(a)pyrene

Concen: 5.491 ng

RT: 15.498 min Scan# 2246

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

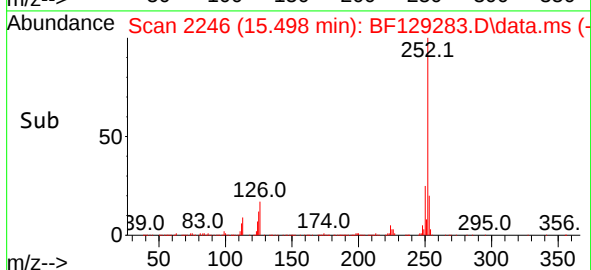
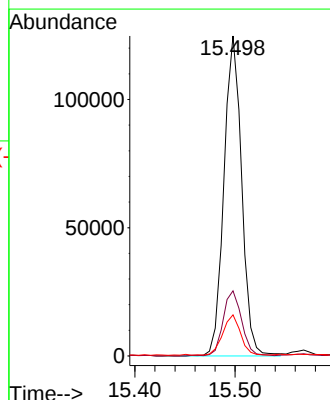
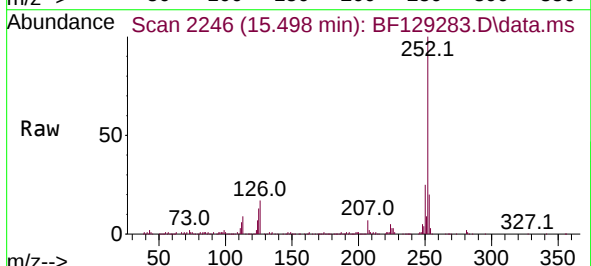
Tgt Ion:252 Resp: 152961

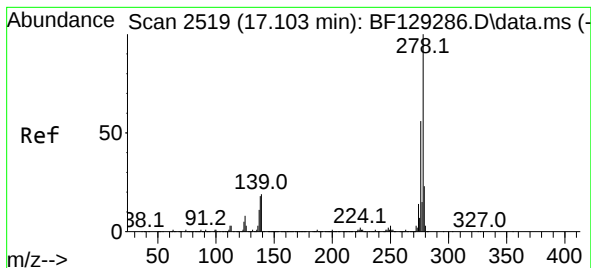
Ion Ratio Lower Upper

252 100

253 20.4 17.0 25.6

125 12.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 4.642 ng

RT: 17.086 min Scan# 21

Delta R.T. -0.017 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

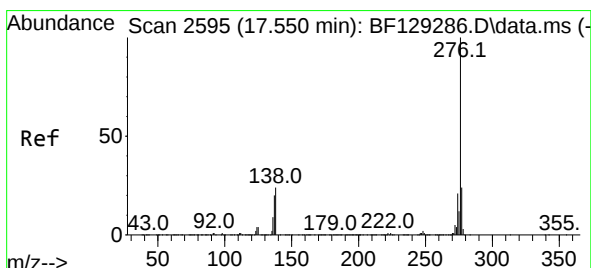
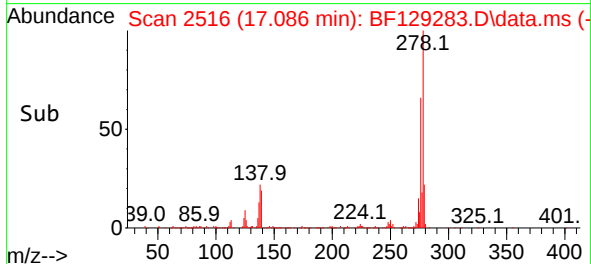
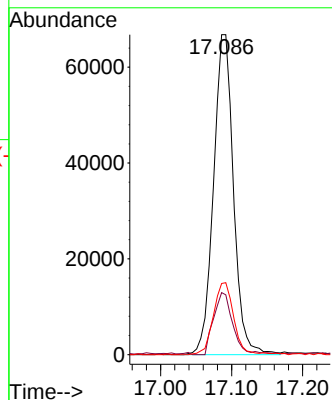
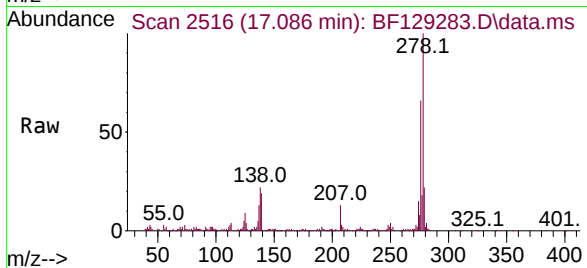
Tgt Ion:278 Resp: 130411

Ion Ratio Lower Upper

278 100

139 19.4 12.8 19.2#

279 22.3 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 4.494 ng

RT: 17.533 min Scan# 2592

Delta R.T. -0.017 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Tgt Ion:276 Resp: 129043

Ion Ratio Lower Upper

276 100

277 23.1 19.1 28.7

138 24.0 18.0 27.0

