

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072222\
 Data File : BF129313.D
 Acq On : 22 Jul 2022 13:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 22 16:46:18 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 13:42:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	129063	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	482489	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	253804	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	426892	20.000	ng	0.00
76) Chrysene-d12	14.068	240	273869	20.000	ng	-0.01
86) Perylene-d12	15.557	264	208253	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	620058	78.360	ng	0.00
7) Phenol-d6	6.522	99	783215	77.645	ng	0.00
23) Nitrobenzene-d5	7.463	82	758682	84.596	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	215104	87.845	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1325292	80.329	ng	0.00
79) Terphenyl-d14	13.010	244	1292683	87.908	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	132568	37.783	ng	92
3) Pyridine	3.463	79	369597	38.153	ng	94
4) n-Nitrosodimethylamine	3.416	42	185873	42.734	ng	# 93
6) Aniline	6.557	93	470275	37.889	ng	97
8) 2-Chlorophenol	6.681	128	340928	39.302	ng	96
9) Benzaldehyde	6.445	77	264201	38.183	ng	95
10) Phenol	6.534	94	416883	39.325	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	318228	37.922	ng	95
12) 1,3-Dichlorobenzene	6.834	146	373681	39.969	ng	97
13) 1,4-Dichlorobenzene	6.910	146	374865	39.626	ng	98
14) 1,2-Dichlorobenzene	7.063	146	355182	40.633	ng	96
15) Benzyl Alcohol	7.034	79	307982	42.084	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	461891	36.105	ng	93
17) 2-Methylphenol	7.140	107	279302	39.508	ng	95
18) Hexachloroethane	7.404	117	149764	42.195	ng	# 88
19) n-Nitroso-di-n-propyla...	7.304	70	242955	40.424	ng	98
20) 3+4-Methylphenols	7.298	107	357892	38.816	ng	# 88
22) Acetophenone	7.304	105	472395	41.698	ng	# 99
24) Nitrobenzene	7.481	77	377472	40.865	ng	97
25) Isophorone	7.716	82	623120	39.575	ng	99
26) 2-Nitrophenol	7.792	139	182792	41.013	ng	96
27) 2,4-Dimethylphenol	7.828	122	251339	37.485	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	350364	38.411	ng	98
29) 2,4-Dichlorophenol	8.034	162	284464	40.788	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	296923	40.966	ng	96
31) Naphthalene	8.198	128	1012546	40.918	ng	100
32) Benzoic acid	7.939	122	185075	37.764	ng	97
33) 4-Chloroaniline	8.245	127	408922	40.515	ng	98
34) Hexachlorobutadiene	8.310	225	184590	44.556	ng	98
35) Caprolactam	8.622	113	87496	39.336	ng	# 83
36) 4-Chloro-3-methylphenol	8.728	107	304961	41.159	ng	95
37) 2-Methylnaphthalene	8.892	142	651215	40.612	ng	99
38) 1-Methylnaphthalene	8.992	142	621536	40.063	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	277635	41.668	ng	98
41) Hexachlorocyclopentadiene	9.039	237	138054	47.007	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	195467	40.142	ng	98

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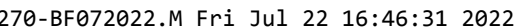
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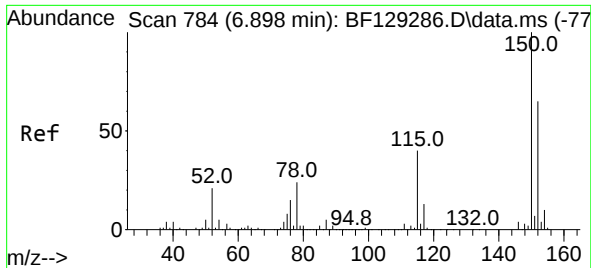
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	215280	40.755	ng	# 90
46) 1,1'-Biphenyl	9.357	154	757848	40.409	ng	98
47) 2-Chloronaphthalene	9.381	162	604329	40.228	ng	99
48) 2-Nitroaniline	9.475	65	210376	41.698	ng	98
49) Acenaphthylene	9.798	152	936852	40.609	ng	99
50) Dimethylphthalate	9.657	163	704131	40.381	ng	99
51) 2,6-Dinitrotoluene	9.722	165	159924	40.961	ng	98
52) Acenaphthene	9.969	154	620492	41.445	ng	99
53) 3-Nitroaniline	9.892	138	181683	39.108	ng	# 95
54) 2,4-Dinitrophenol	9.992	184	82985	42.004	ng	# 91
55) Dibenzofuran	10.145	168	842958	40.516	ng	96
56) 4-Nitrophenol	10.045	139	133895	39.468	ng	89
57) 2,4-Dinitrotoluene	10.122	165	216196	42.239	ng	97
58) Fluorene	10.486	166	685089	41.257	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	170190	41.792	ng	# 87
60) Diethylphthalate	10.351	149	705030	42.024	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	299816	41.270	ng	# 88
62) 4-Nitroaniline	10.504	138	183743	40.045	ng	94
63) Azobenzene	10.633	77	703499	40.532	ng	95
65) 4,6-Dinitro-2-methylph...	10.533	198	116569	44.396	ng	94
66) n-Nitrosodiphenylamine	10.598	169	574486	40.706	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	195947	42.541	ng	97
68) Hexachlorobenzene	11.033	284	217447	43.103	ng	99
69) Atrazine	11.122	200	181437	42.064	ng	95
70) Pentachlorophenol	11.227	266	118578	42.754	ng	100
71) Phenanthrene	11.451	178	966648	41.255	ng	99
72) Anthracene	11.504	178	957075	41.223	ng	98
73) Carbazole	11.657	167	870732	40.206	ng	99
74) Di-n-butylphthalate	11.980	149	1036494	41.422	ng	100
75) Fluoranthene	12.639	202	979163	41.004	ng	100
77) Benzidine	12.763	184	426449	39.073	ng	99
78) Pyrene	12.874	202	985332	42.066	ng	98
80) Butylbenzylphthalate	13.480	149	393445	41.164	ng	99
81) Benzo(a)anthracene	14.063	228	748516	39.691	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	239926	38.758	ng	97
83) Chrysene	14.098	228	697158	39.167	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	459568	39.153	ng	# 99
85) Di-n-octyl phthalate	14.651	149	626524	37.297	ng	97
87) Indeno(1,2,3-cd)pyrene	17.074	276	640362	44.854	ng	97
88) Benzo(b)fluoranthene	15.121	252	546241	39.409	ng	98
89) Benzo(k)fluoranthene	15.151	252	561288	41.704	ng	98
90) Benzo(a)pyrene	15.498	252	449957	40.120	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	518853	45.090	ng	97
92) Benzo(g,h,i)perylene	17.533	276	543474	45.453	ng	98

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

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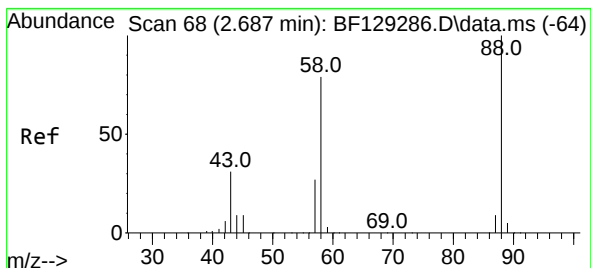
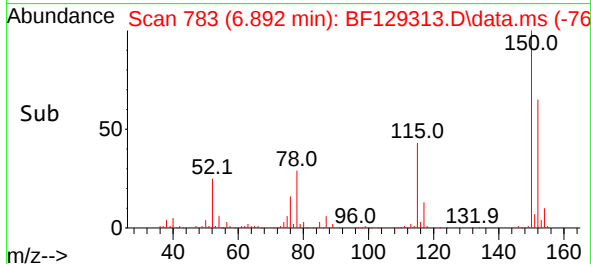
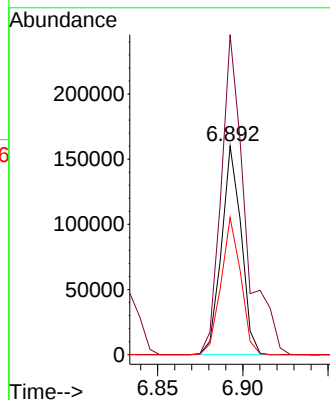
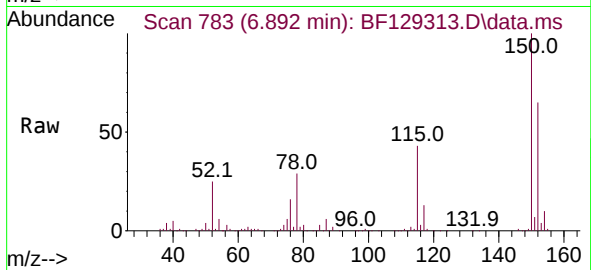




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129313.D
 Acq: 22 Jul 2022 13:43

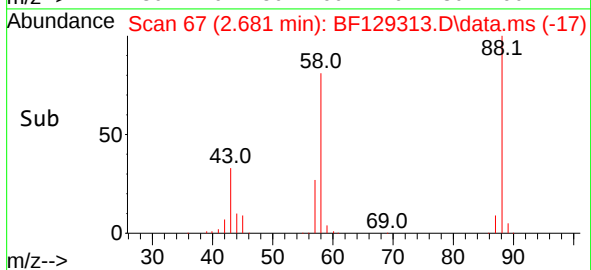
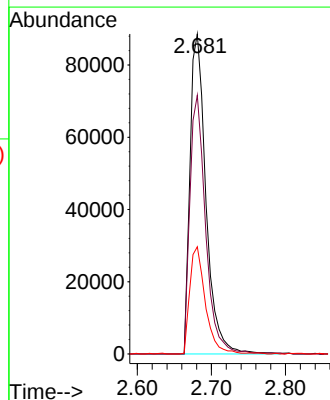
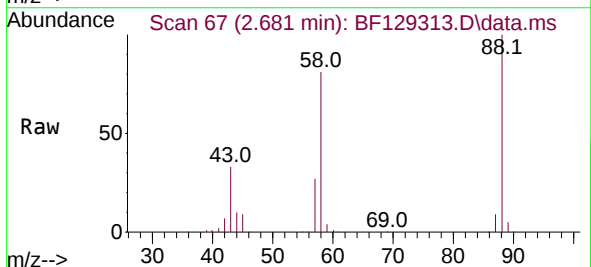
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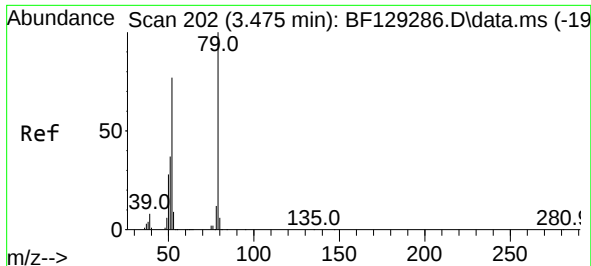
Tgt Ion:152 Resp: 129063
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.7 185.5
 115 65.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 37.783 ng
 RT: 2.681 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF129313.D
 Acq: 22 Jul 2022 13:43

Tgt Ion: 88 Resp: 132568
 Ion Ratio Lower Upper
 88 100
 58 79.4 71.8 107.8
 43 32.8 26.6 39.8

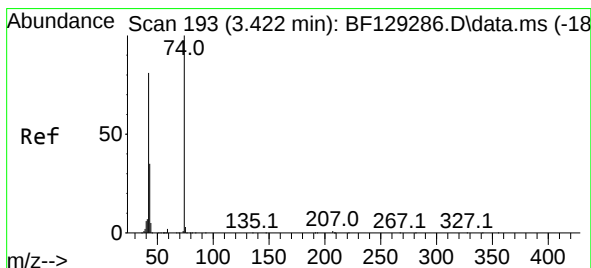
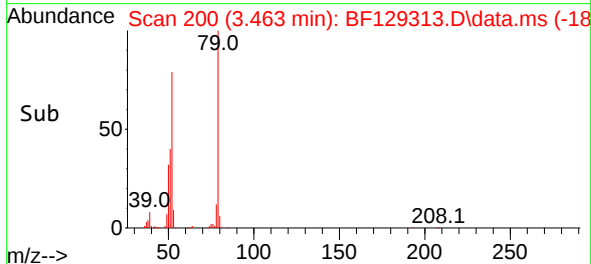
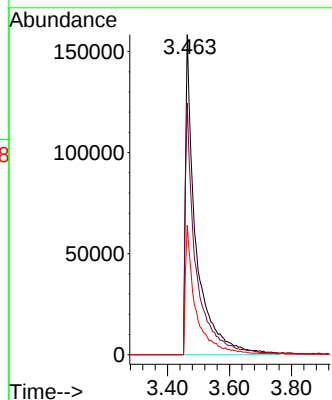
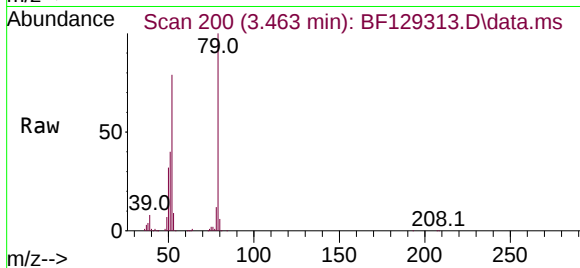




#3
 Pyridine
 Concen: 38.153 ng
 RT: 3.463 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BF129313.D
 Acq: 22 Jul 2022 13:43

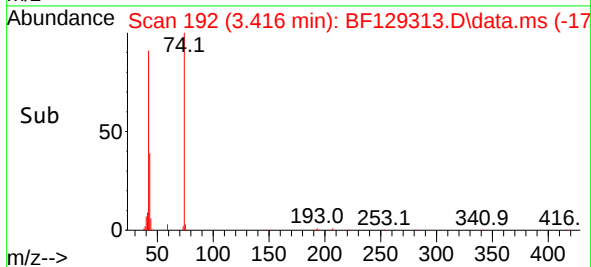
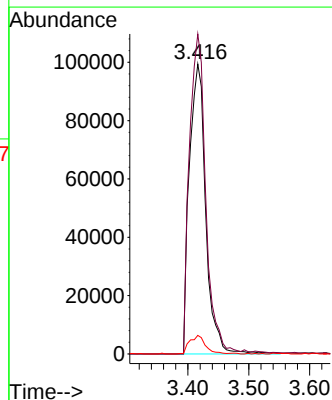
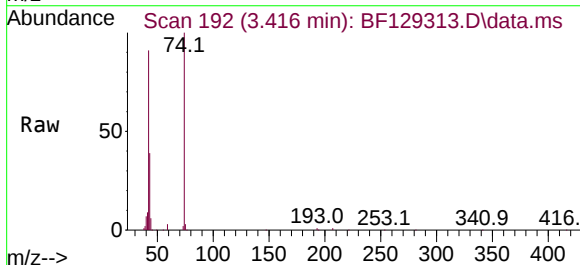
Instrument :
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 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 369597
 Ion Ratio Lower Upper
 79 100
 52 78.7 68.6 102.8
 51 40.4 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 42.734 ng
 RT: 3.416 min Scan# 192
 Delta R.T. -0.006 min
 Lab File: BF129313.D
 Acq: 22 Jul 2022 13:43

Tgt Ion: 42 Resp: 185873
 Ion Ratio Lower Upper
 42 100
 74 110.4 94.8 142.2
 44 6.4 6.6 10.0#

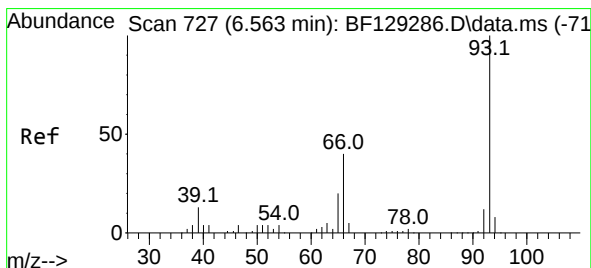
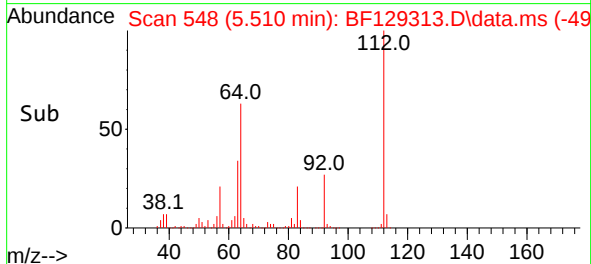
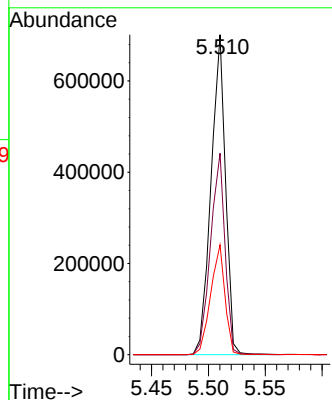
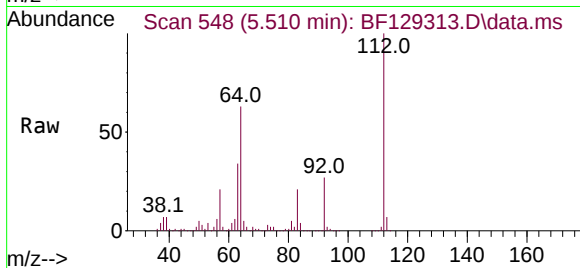




#5
2-Fluorophenol
Concen: 78.360 ng
RT: 5.510 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

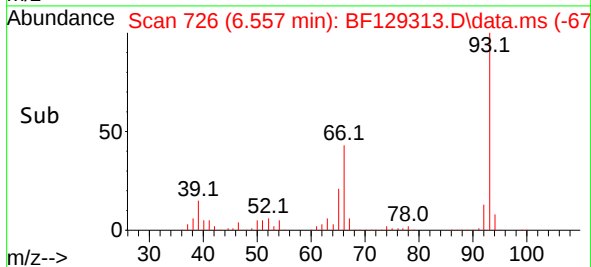
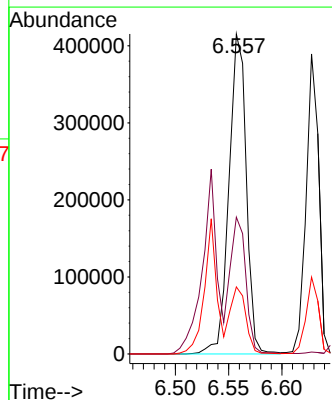
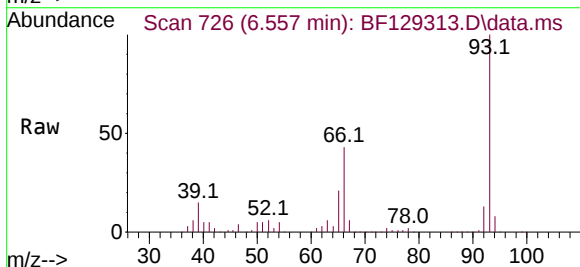
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ClientSampleId :
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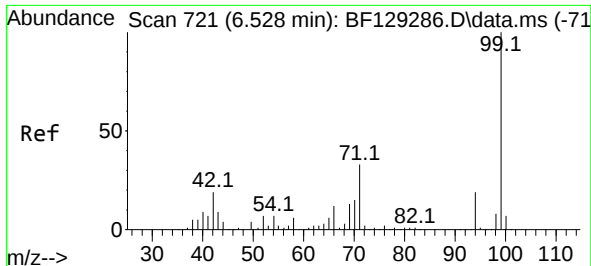
Tgt Ion:112 Resp: 620058
Ion Ratio Lower Upper
112 100
64 62.9 53.3 79.9
63 34.3 28.0 42.0



#6
Aniline
Concen: 37.889 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion: 93 Resp: 470275
Ion Ratio Lower Upper
93 100
66 42.8 32.5 48.7
65 21.0 16.4 24.6

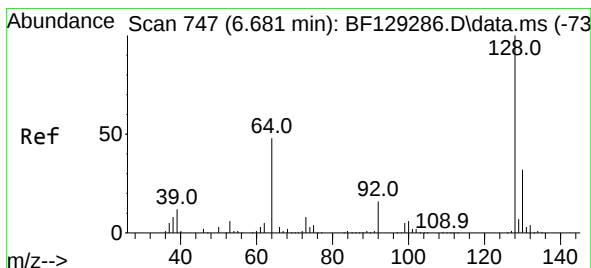
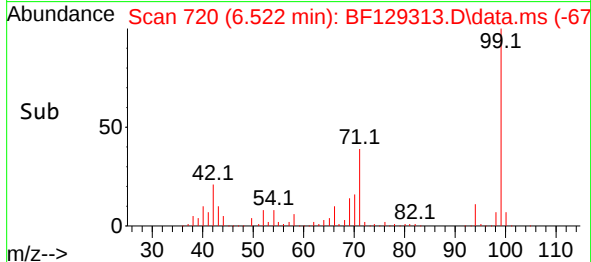
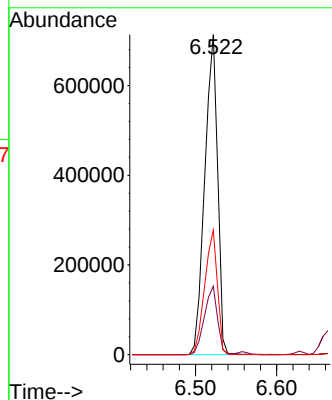
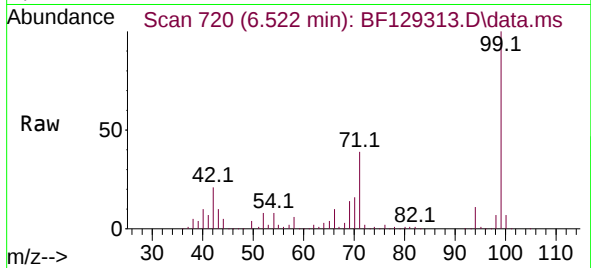




#7
Phenol-d6
Concen: 77.645 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

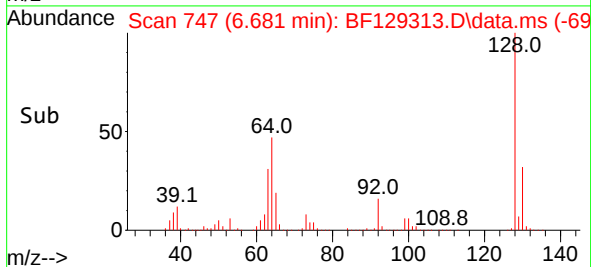
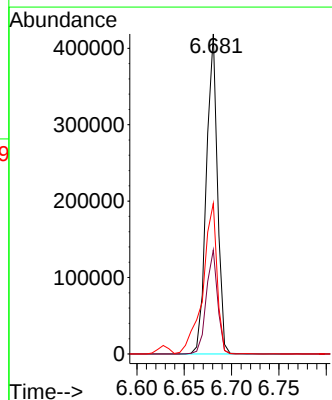
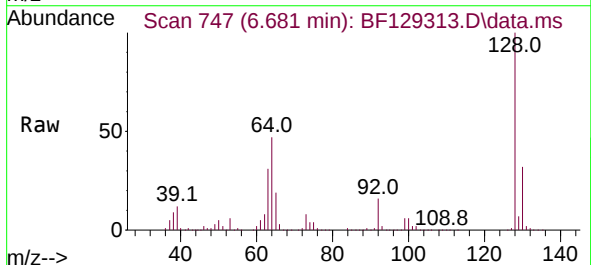
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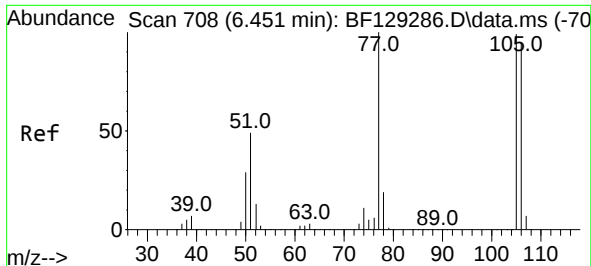
Tgt Ion: 99 Resp: 783215
Ion Ratio Lower Upper
99 100
42 21.4 17.3 25.9
71 38.9 28.9 43.3



#8
2-Chlorophenol
Concen: 39.302 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:128 Resp: 340928
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 47.0 30.9 70.9

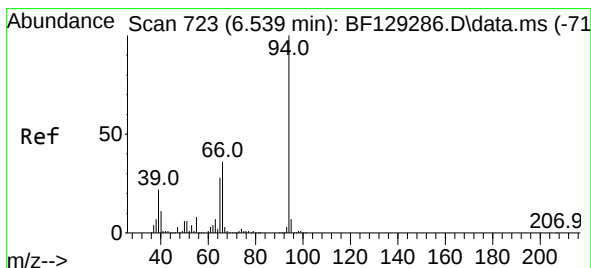
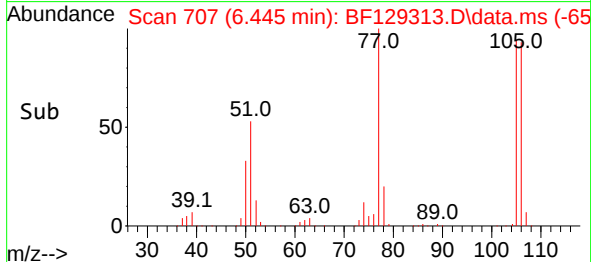
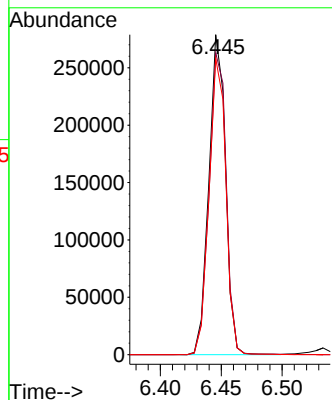
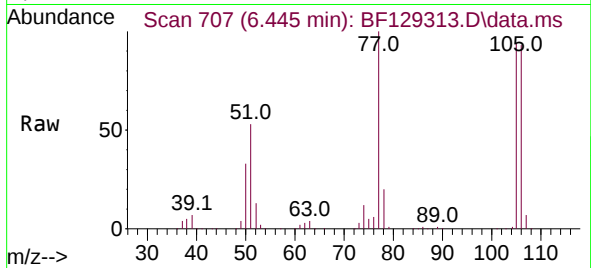




#9
Benzaldehyde
Concen: 38.183 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

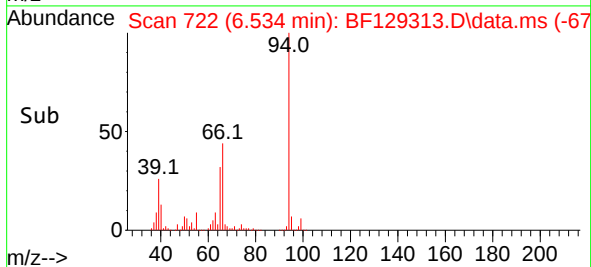
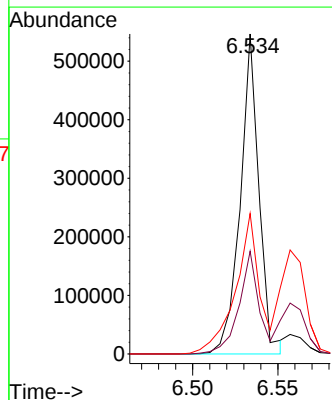
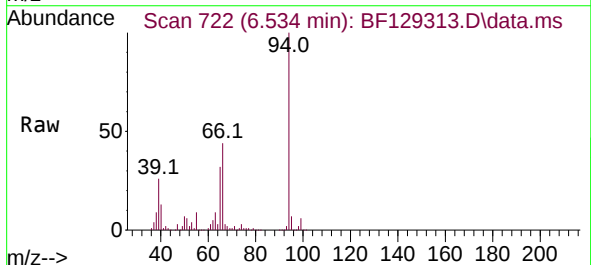
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 264201
Ion Ratio Lower Upper
77 100
105 94.3 81.6 121.6
106 92.5 76.1 116.1



#10
Phenol
Concen: 39.325 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion: 94 Resp: 416883
Ion Ratio Lower Upper
94 100
65 32.1 11.4 51.4
66 43.9 21.4 61.4

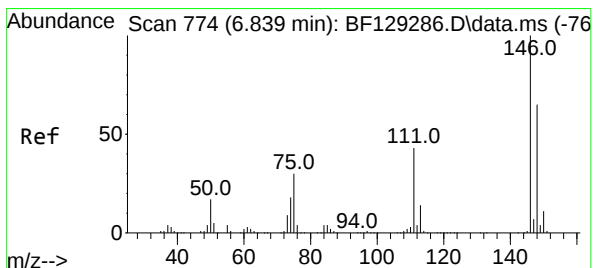
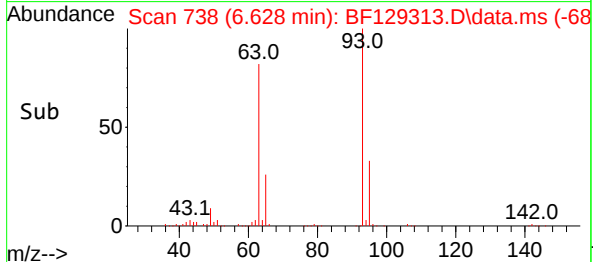
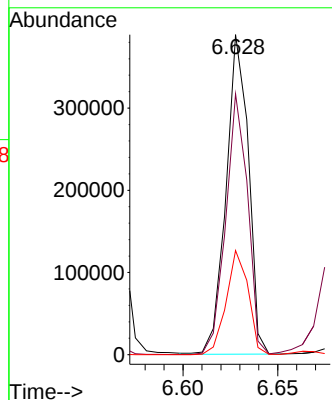
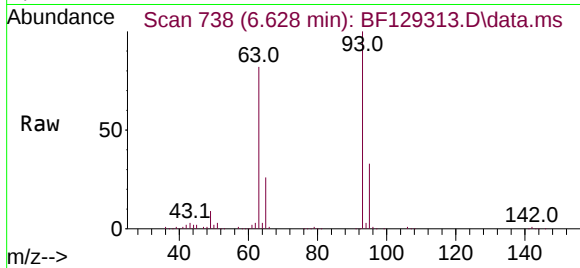




#11
bis(2-Chloroethyl)ether
Concen: 37.922 ng
RT: 6.628 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

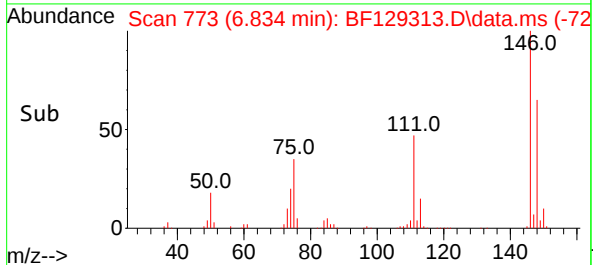
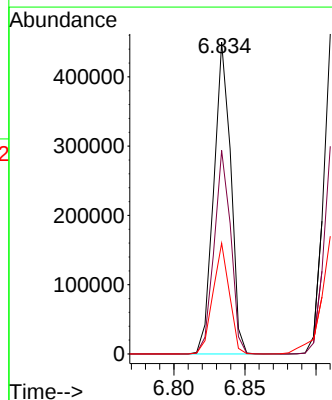
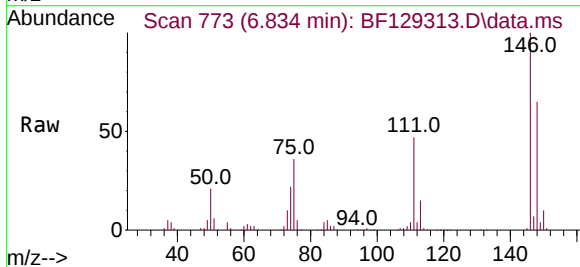
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

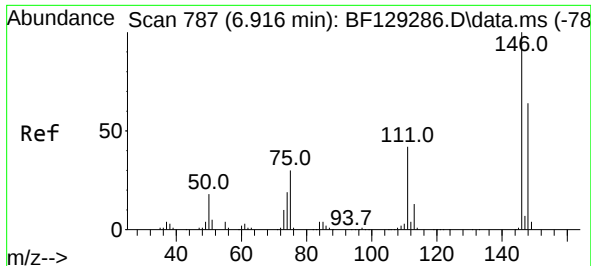
Tgt Ion: 93 Resp: 318228
Ion Ratio Lower Upper
93 100
63 81.5 67.4 107.4
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.969 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:146 Resp: 373681
Ion Ratio Lower Upper
146 100
148 65.2 50.6 75.8
75 35.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.626 ng

RT: 6.910 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

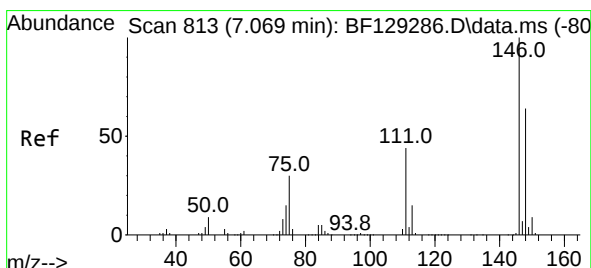
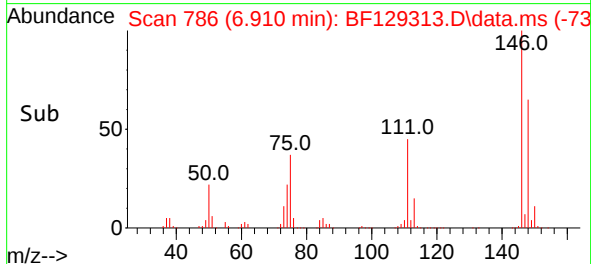
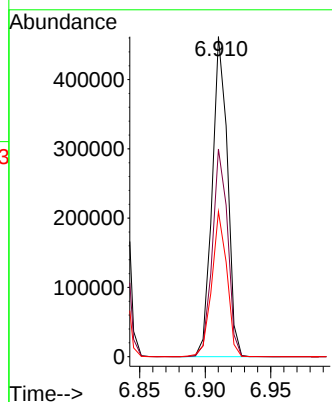
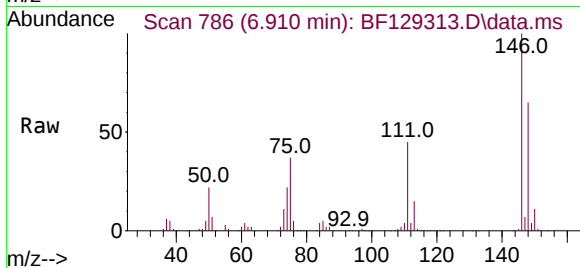
Tgt Ion:146 Resp: 374865

Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

111 45.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.633 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

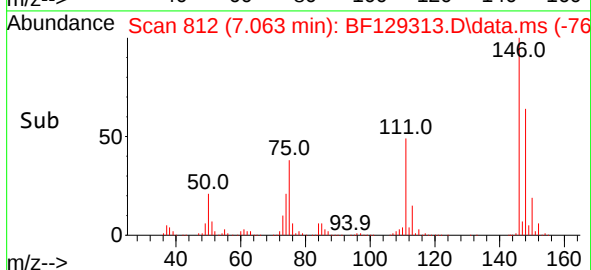
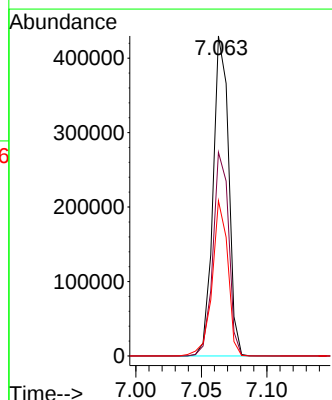
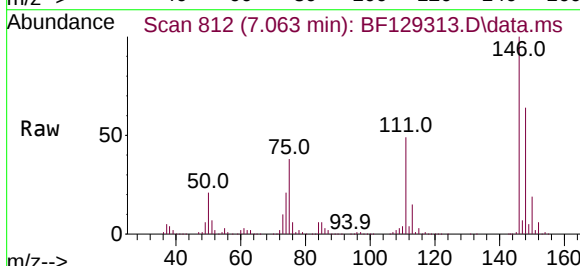
Tgt Ion:146 Resp: 355182

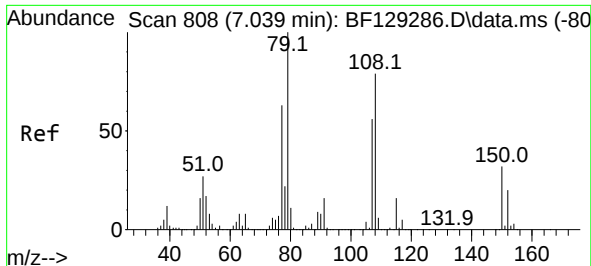
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.8

111 48.5 35.1 52.7

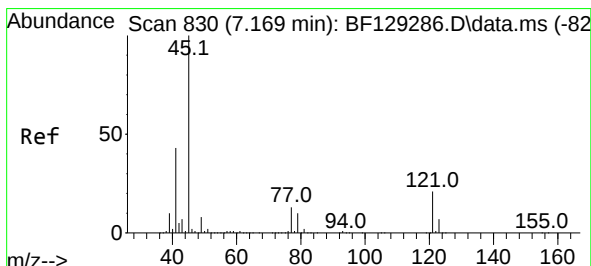
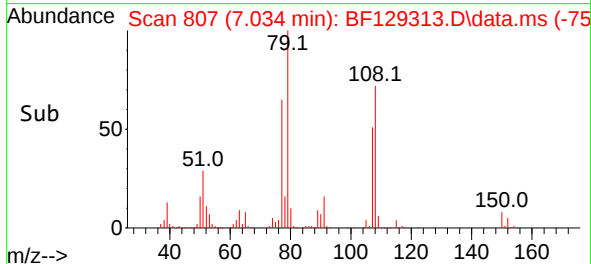
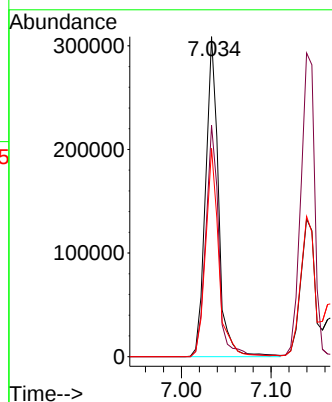
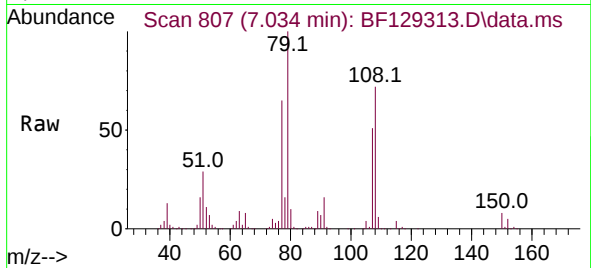




#15
Benzyl Alcohol
Concen: 42.084 ng
RT: 7.034 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

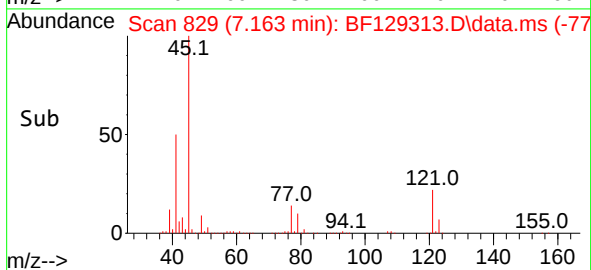
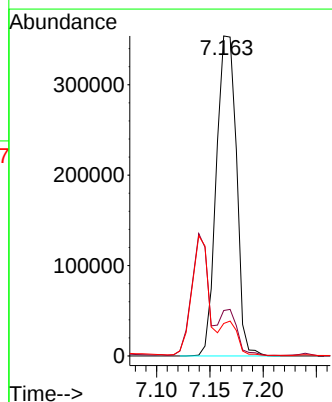
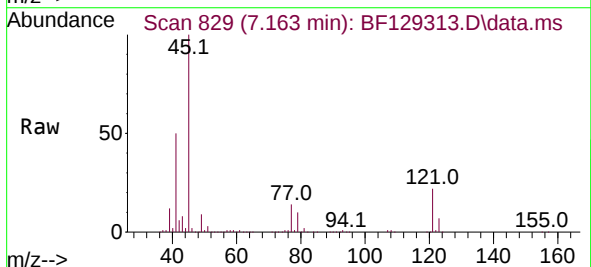
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

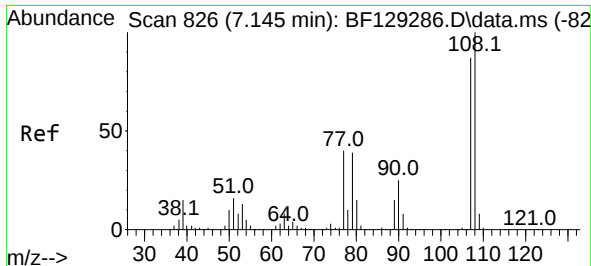
Tgt Ion: 79 Resp: 307982
Ion Ratio Lower Upper
79 100
108 72.3 61.8 92.6
77 65.1 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.105 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion: 45 Resp: 461891
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.3
79 10.1 0.0 28.3

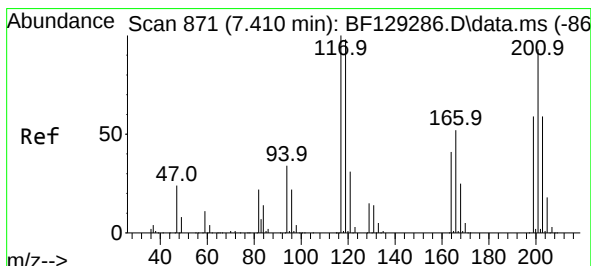
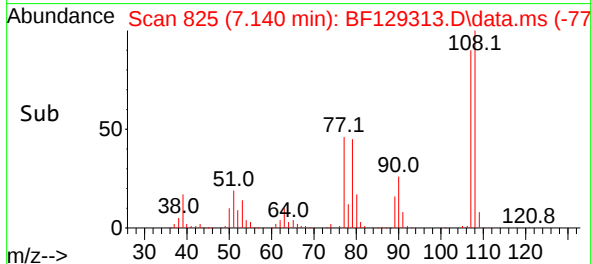
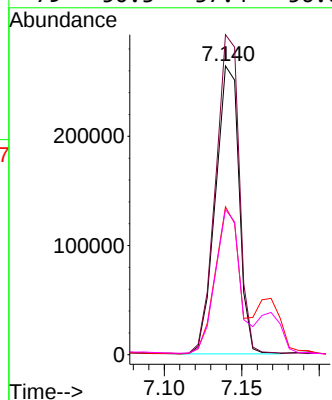
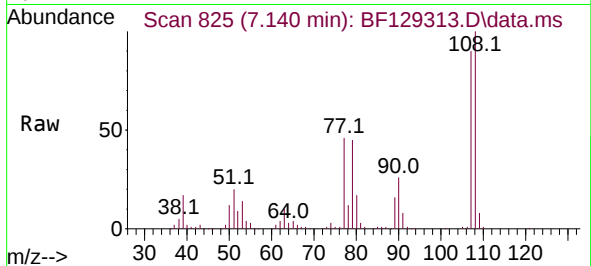




#17
2-Methylphenol
Concen: 39.508 ng
RT: 7.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

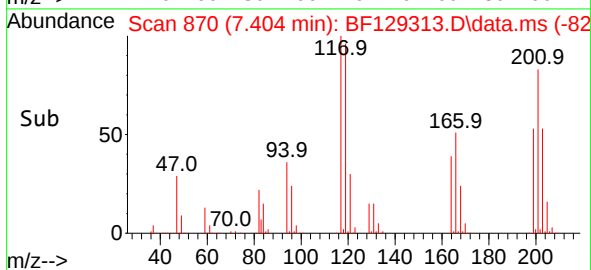
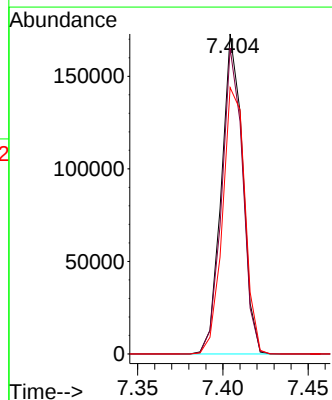
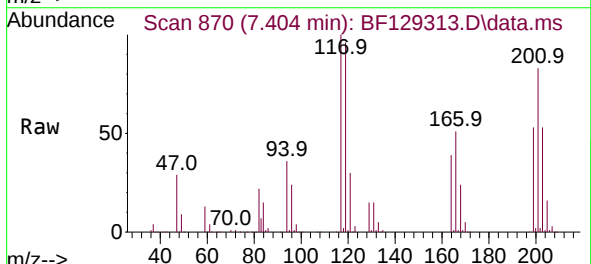
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

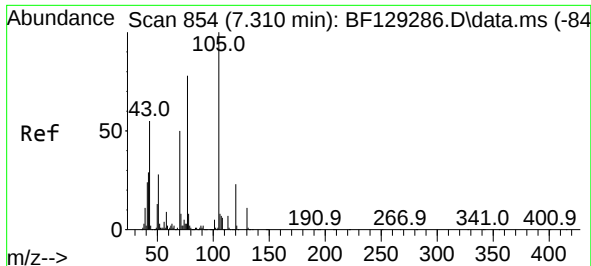
Tgt Ion:107 Resp: 279302
Ion Ratio Lower Upper
107 100
108 110.8 91.9 137.9
77 51.2 37.8 56.8
79 50.3 37.4 56.0



#18
Hexachloroethane
Concen: 42.195 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:117 Resp: 149764
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.2
201 83.2 84.6 127.0#

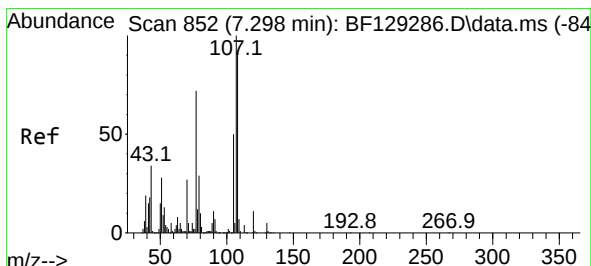
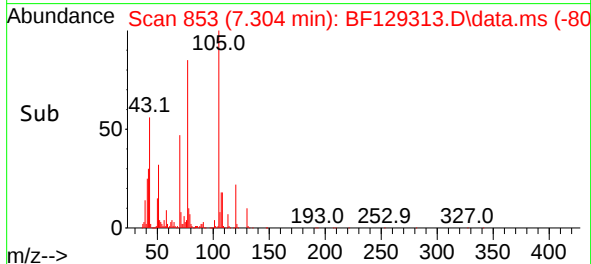
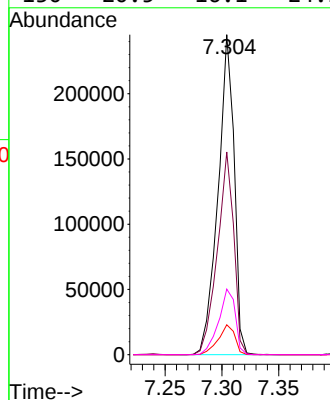
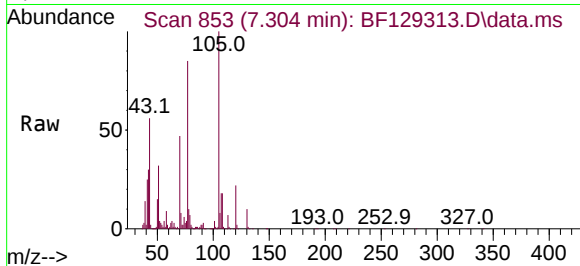




#19
n-Nitroso-di-n-propylamine
Concen: 40.424 ng
RT: 7.304 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

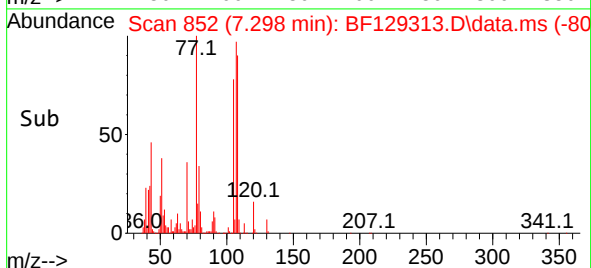
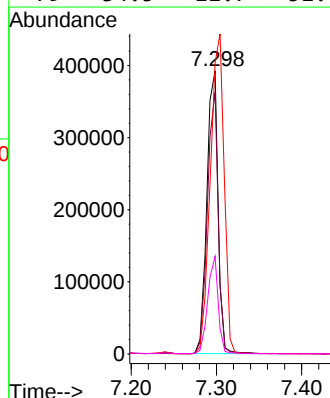
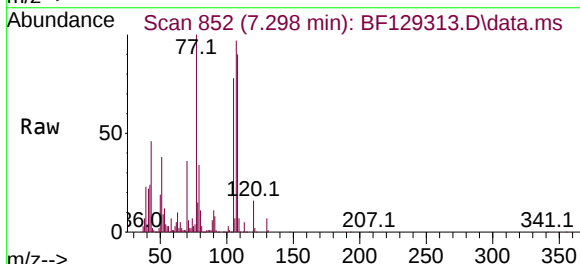
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

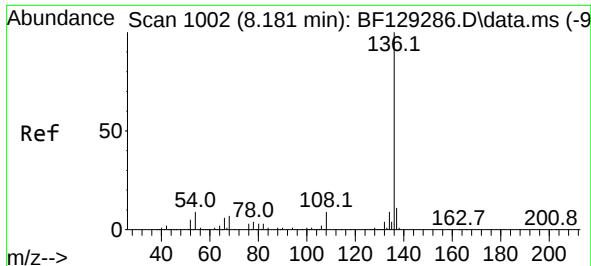
Tgt Ion: 70 Resp: 242955
Ion Ratio Lower Upper
70 100
42 63.4 52.3 78.5
101 9.4 7.5 11.3
130 20.5 16.1 24.1



#20
3+4-Methylphenols
Concen: 38.816 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion: 107 Resp: 357892
Ion Ratio Lower Upper
107 100
108 92.6 71.8 111.8
77 102.8 59.3 99.3#
79 34.5 11.7 51.7

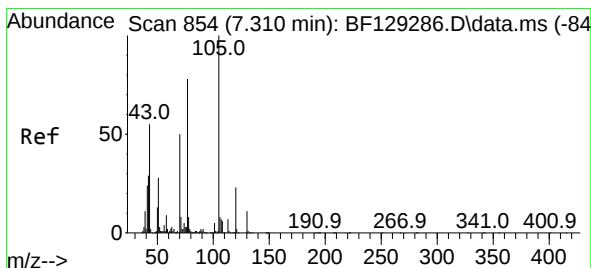
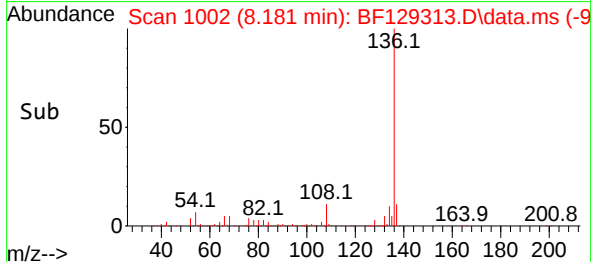
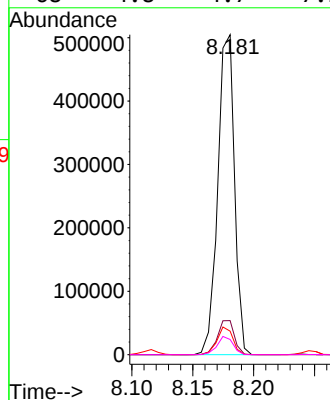
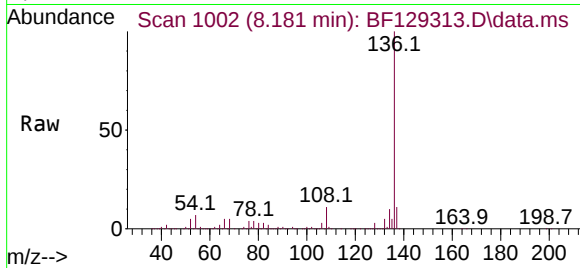




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

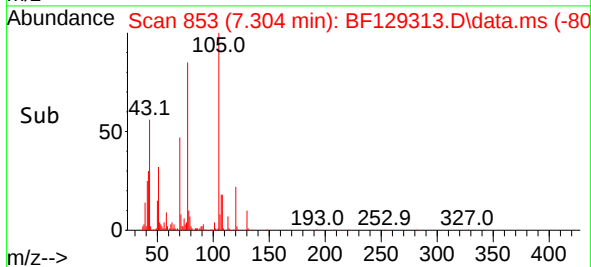
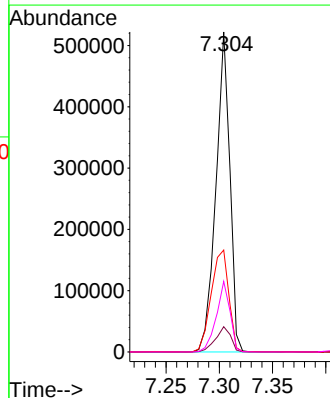
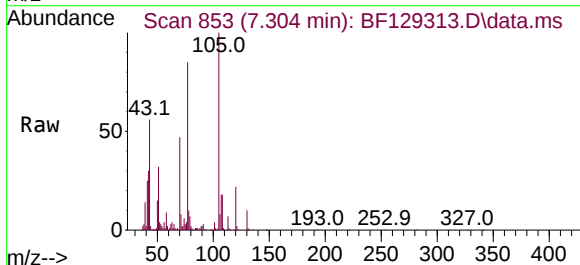
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

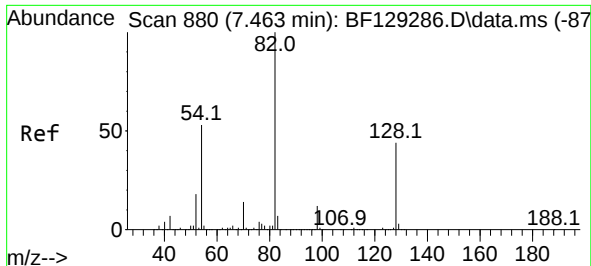
Tgt Ion:136 Resp: 482489
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.3 7.5 11.3#
68 4.8 4.7 7.1



#22
Acetophenone
Concen: 41.698 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:105 Resp: 472395
Ion Ratio Lower Upper
105 100
71 7.9 5.0 7.4#
51 31.8 25.0 37.4
120 22.0 17.8 26.8





#23

Nitrobenzene-d5

Concen: 84.596 ng

RT: 7.463 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

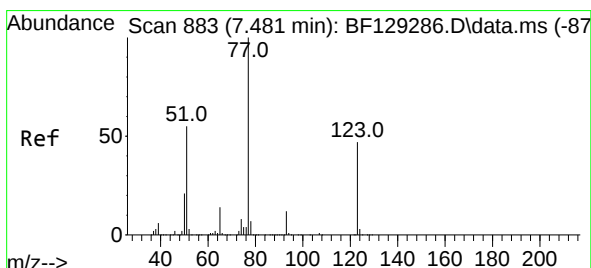
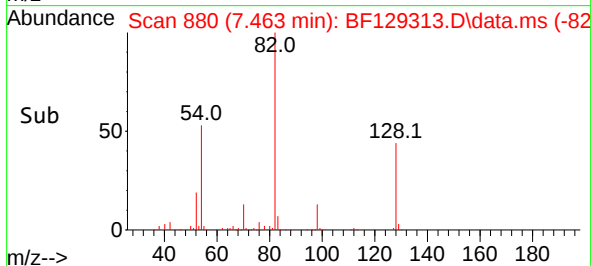
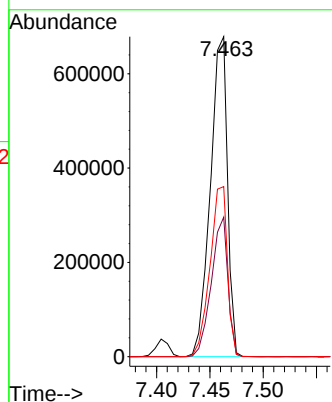
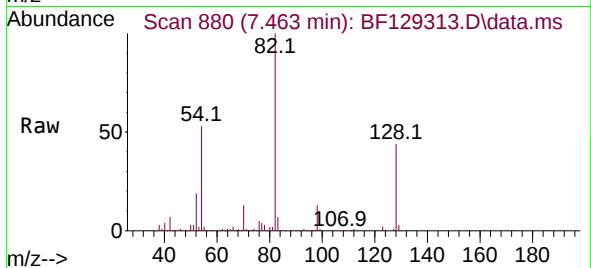
Tgt Ion: 82 Resp: 758682

Ion Ratio Lower Upper

82 100

128 43.6 34.0 51.0

54 53.2 46.9 70.3



#24

Nitrobenzene

Concen: 40.865 ng

RT: 7.481 min Scan# 883

Delta R.T. 0.000 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

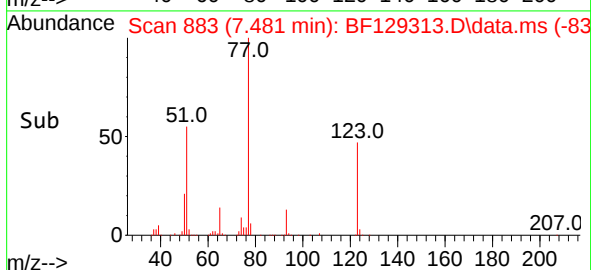
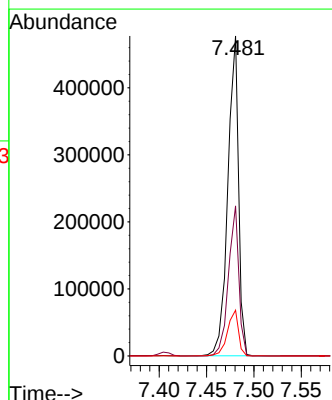
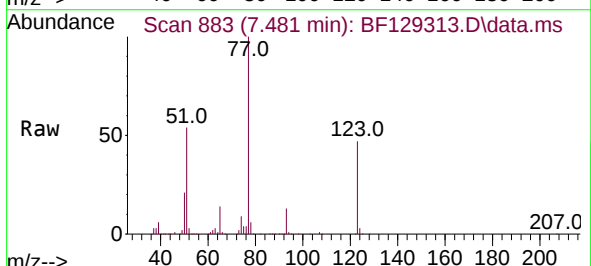
Tgt Ion: 77 Resp: 377472

Ion Ratio Lower Upper

77 100

123 46.9 35.4 53.2

65 14.3 11.8 17.8

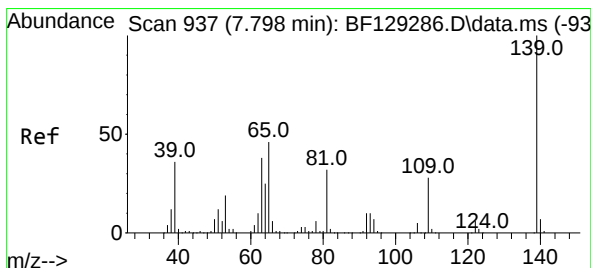
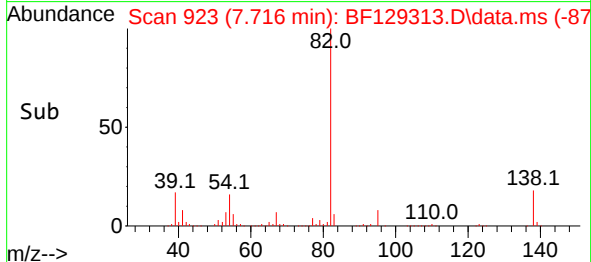
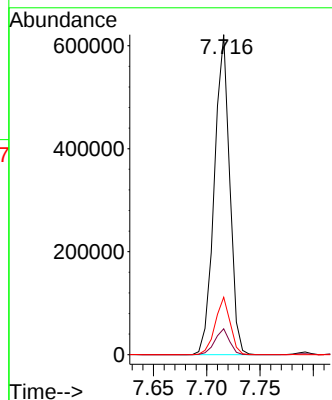
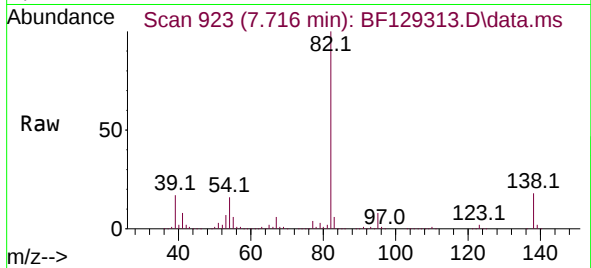




#25
Isophorone
Concen: 39.575 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

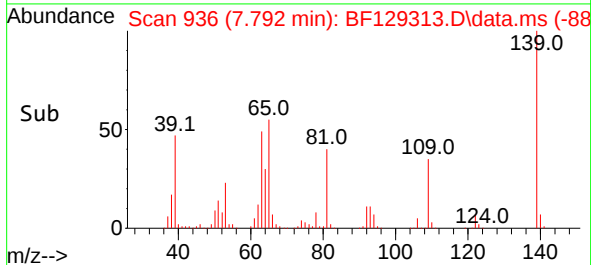
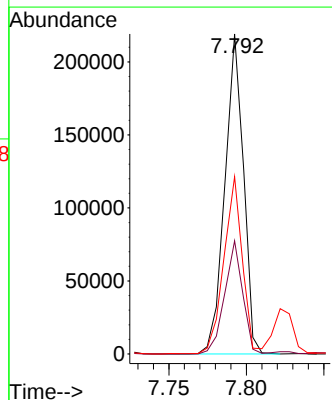
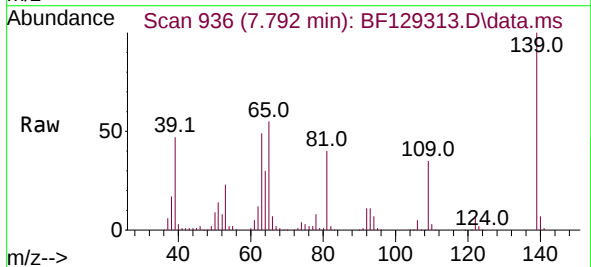
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

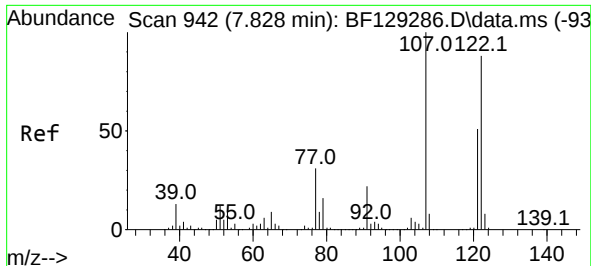
Tgt Ion: 82 Resp: 623120
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 18.0 14.2 21.2



#26
2-Nitrophenol
Concen: 41.013 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion: 139 Resp: 182792
Ion Ratio Lower Upper
139 100
109 35.3 25.0 37.4
65 55.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 37.485 ng

RT: 7.828 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

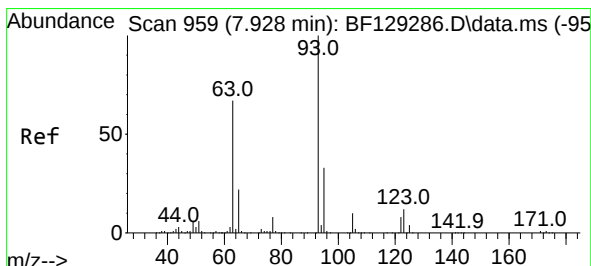
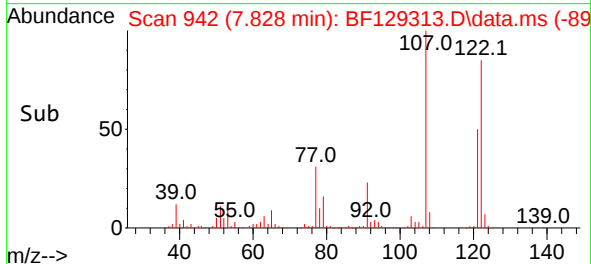
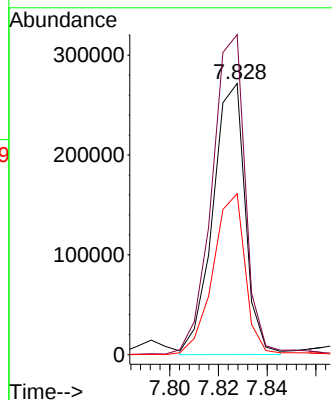
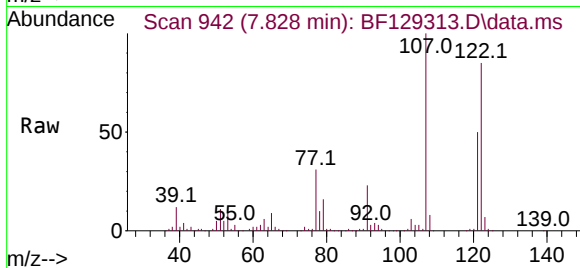
Tgt Ion:122 Resp: 251339

Ion Ratio Lower Upper

122 100

107 118.0 93.0 139.6

121 59.4 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.411 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

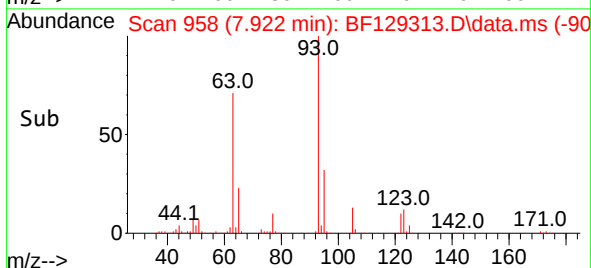
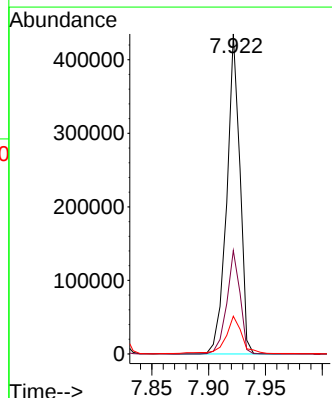
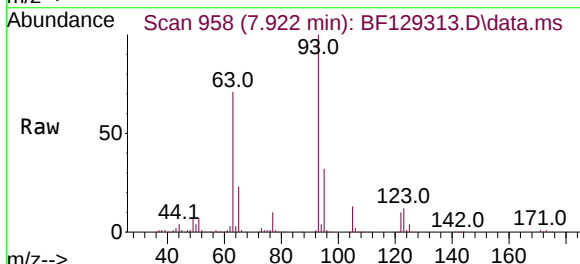
Tgt Ion: 93 Resp: 350364

Ion Ratio Lower Upper

93 100

95 32.3 26.8 40.2

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.788 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

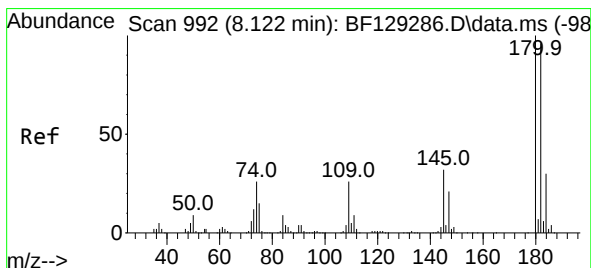
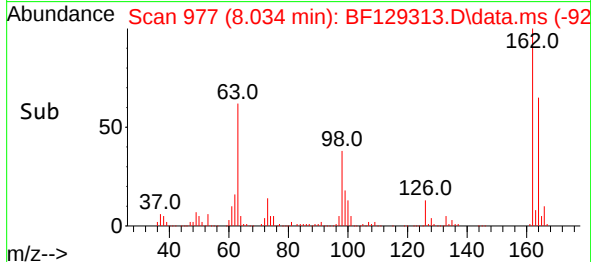
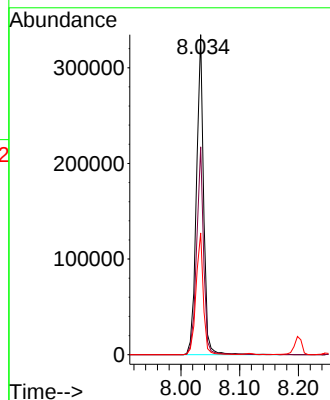
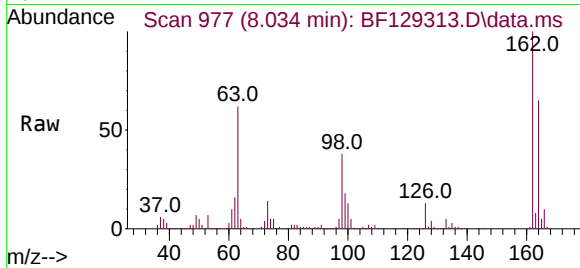
Tgt Ion:162 Resp: 284464

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

98 38.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.966 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

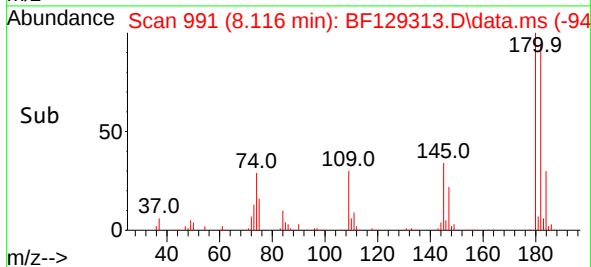
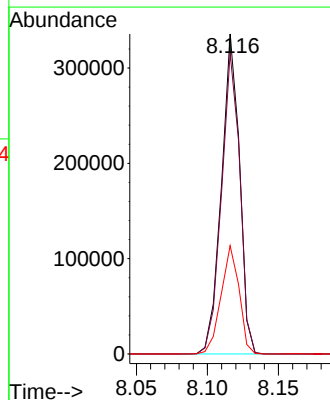
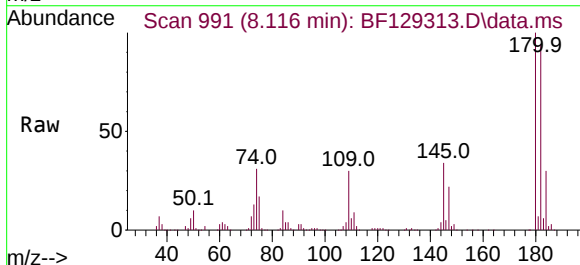
Tgt Ion:180 Resp: 296923

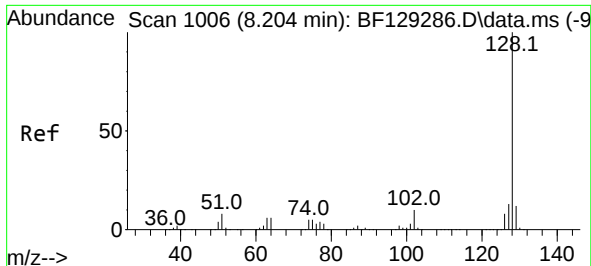
Ion Ratio Lower Upper

180 100

182 94.0 79.2 118.8

145 33.8 26.2 39.2

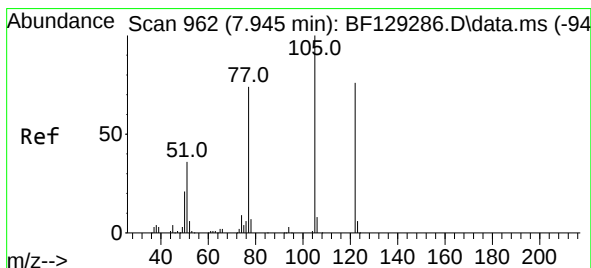
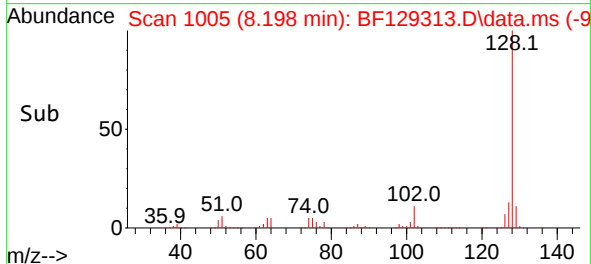
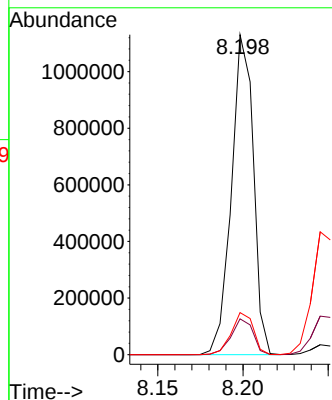
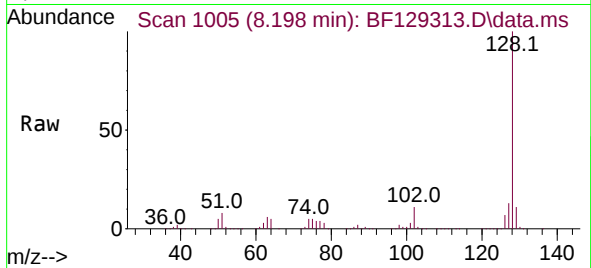




#31
Naphthalene
Concen: 40.918 ng
RT: 8.198 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

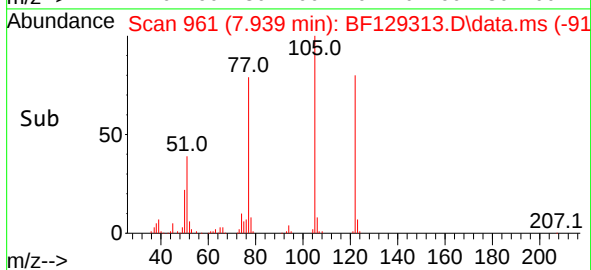
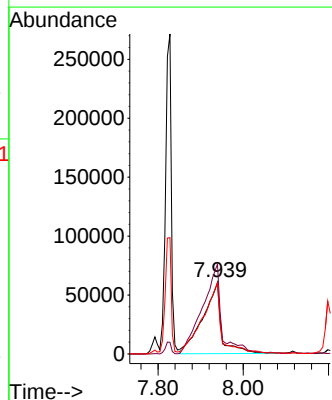
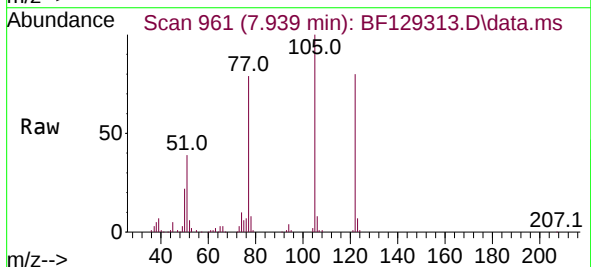
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

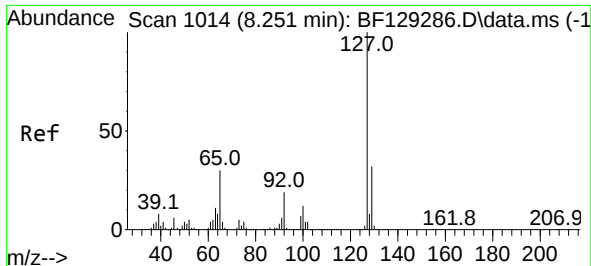
Tgt Ion:128 Resp: 1012546
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 37.764 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:122 Resp: 185075
Ion Ratio Lower Upper
122 100
105 125.4 107.1 147.1
77 99.0 74.2 114.2



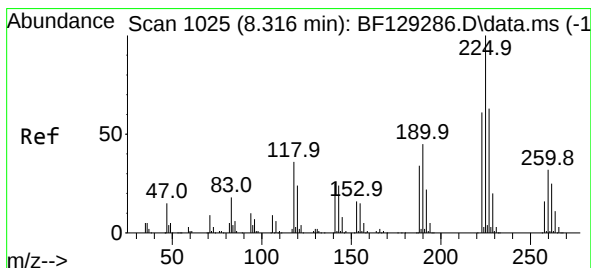
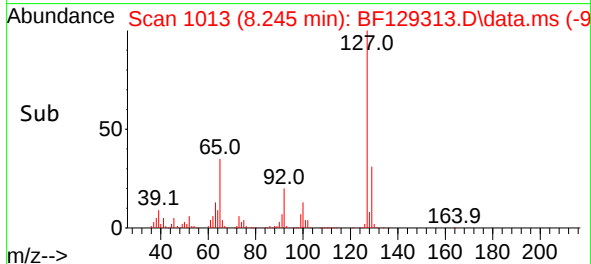
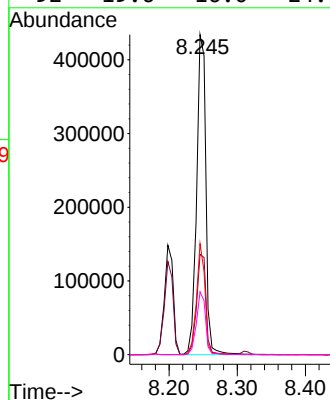
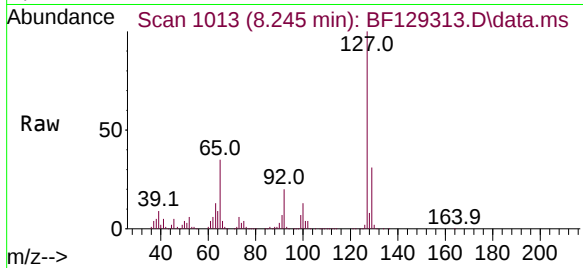


#33
4-Chloroaniline
Concen: 40.515 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 408922

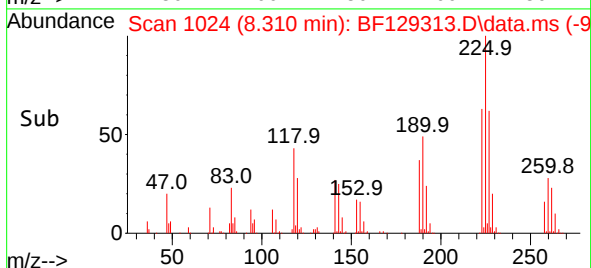
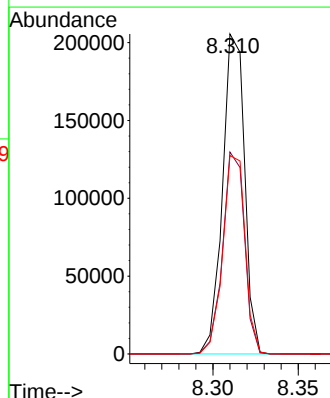
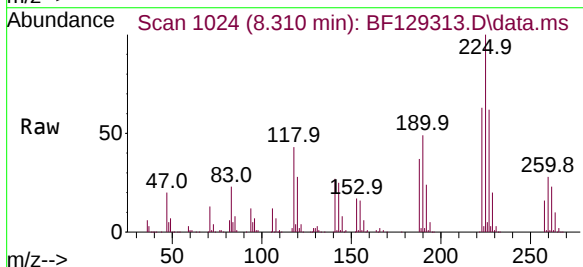
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.4	39.6
65	34.7	26.4	39.6
92	19.6	16.0	24.0

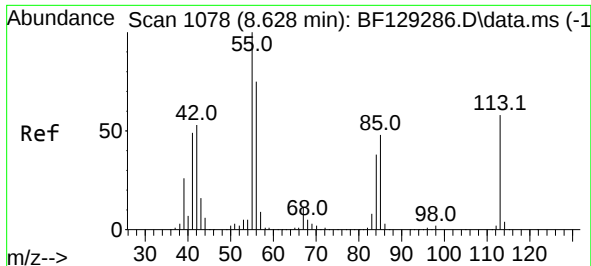


#34
Hexachlorobutadiene
Concen: 44.556 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:225 Resp: 184590

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	62.0	51.1	76.7

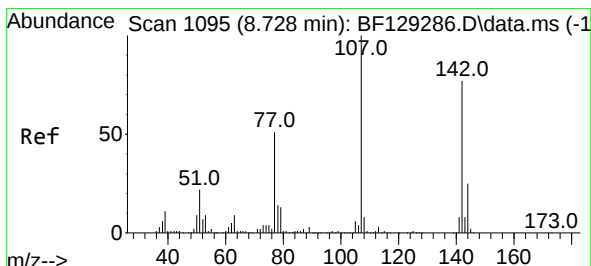
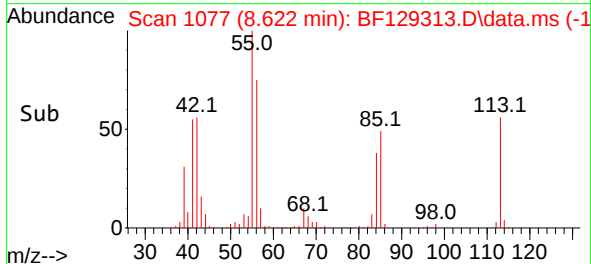
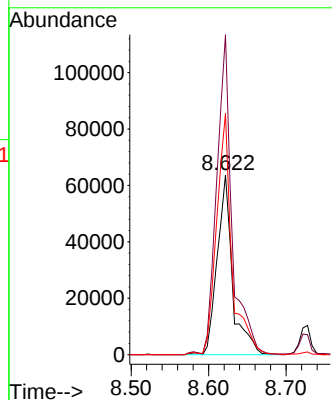
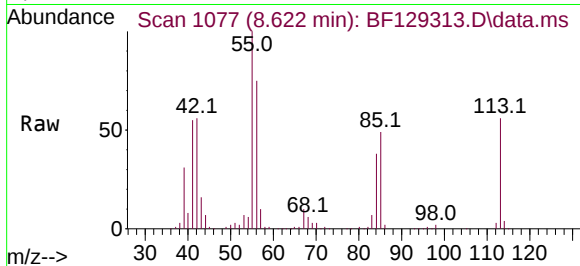




#35
Caprolactam
Concen: 39.336 ng
RT: 8.622 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

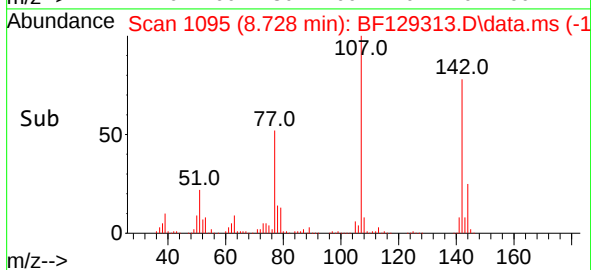
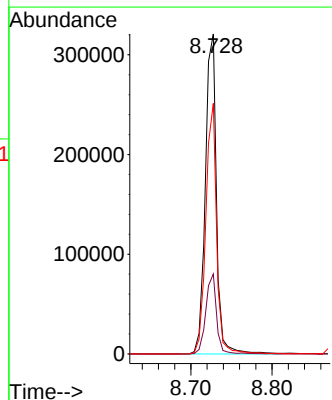
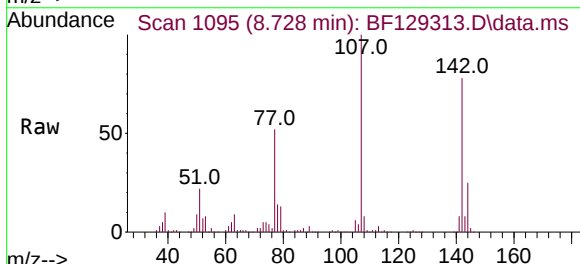
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

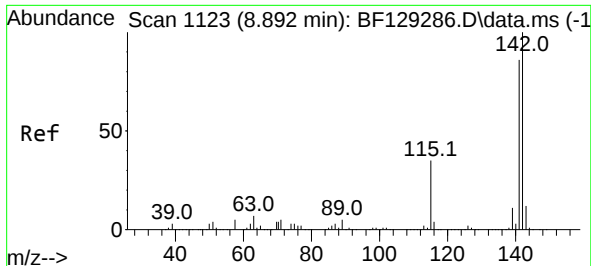
Tgt Ion:113 Resp: 87496
Ion Ratio Lower Upper
113 100
55 178.1 188.5 228.5#
56 134.2 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 41.159 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:107 Resp: 304961
Ion Ratio Lower Upper
107 100
144 25.0 19.5 29.3
142 78.3 58.2 87.4

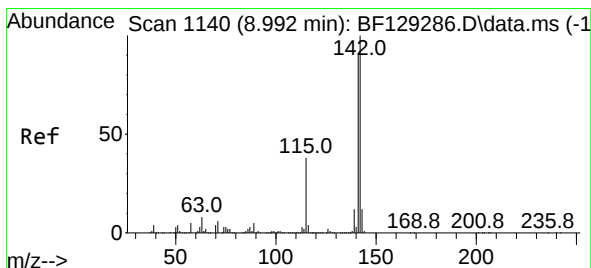
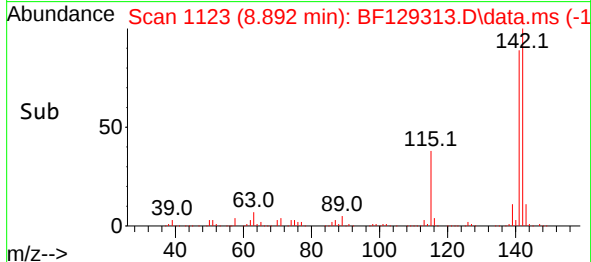
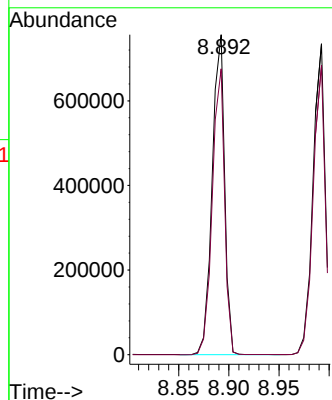
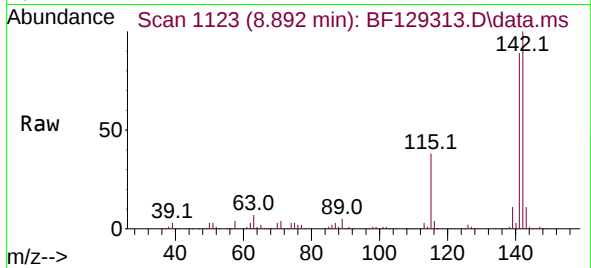




#37
2-Methylnaphthalene
Concen: 40.612 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

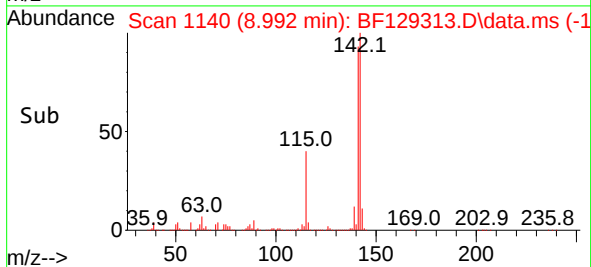
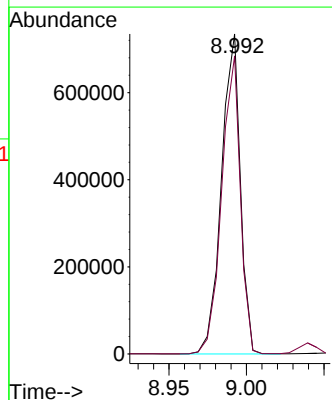
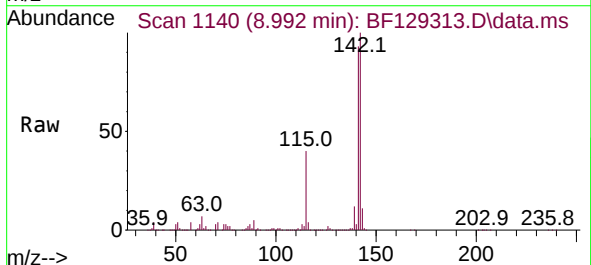
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

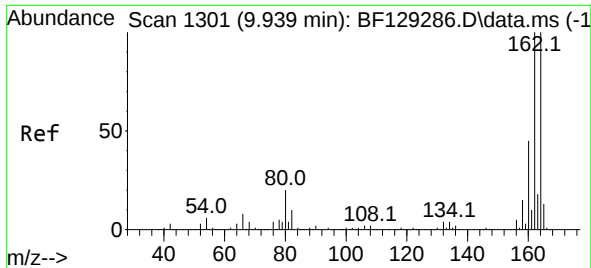
Tgt Ion:142 Resp: 651215
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.4



#38
1-Methylnaphthalene
Concen: 40.063 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:142 Resp: 621536
Ion Ratio Lower Upper
142 100
141 93.1 74.2 111.4

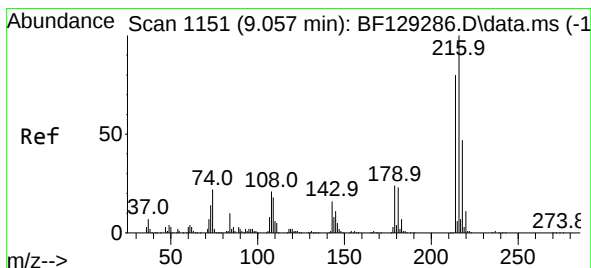
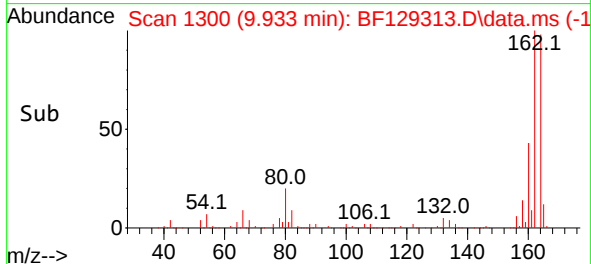
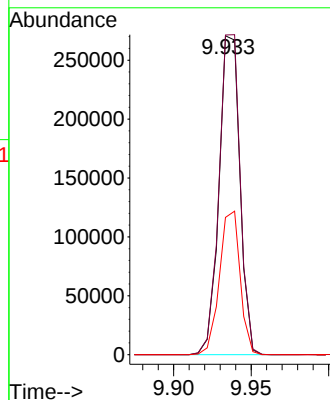
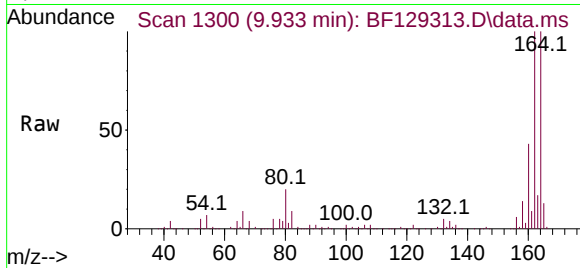




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

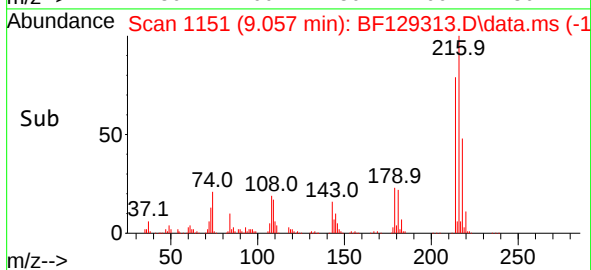
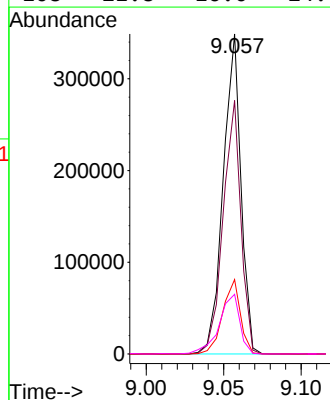
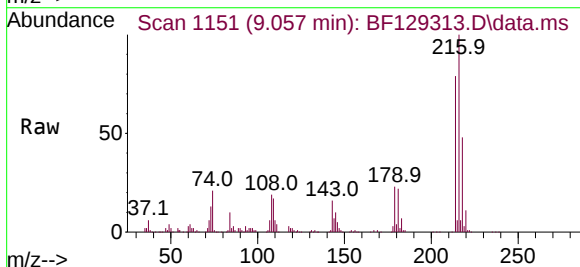
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 253804
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 43.1 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.668 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:216 Resp: 277635
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 23.3 17.0 25.6
108 21.8 16.0 24.0

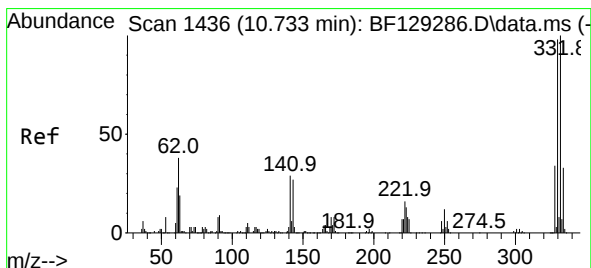
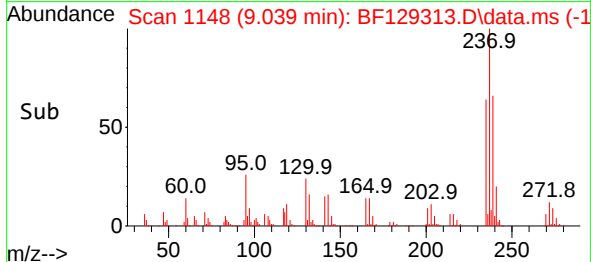
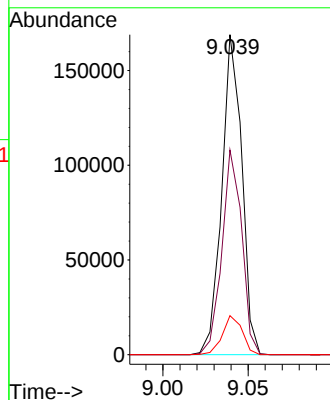
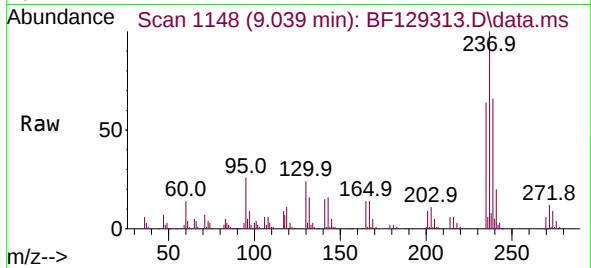




#41
Hexachlorocyclopentadiene
Concen: 47.007 ng
RT: 9.039 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

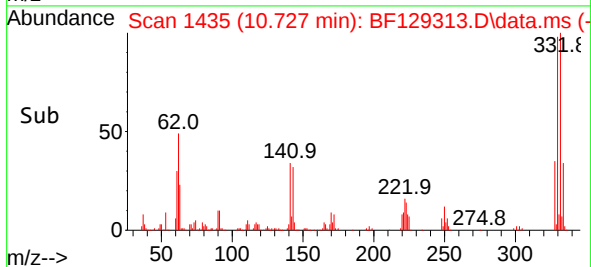
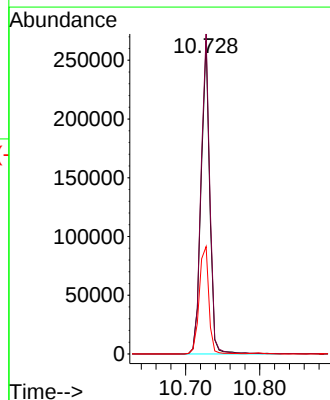
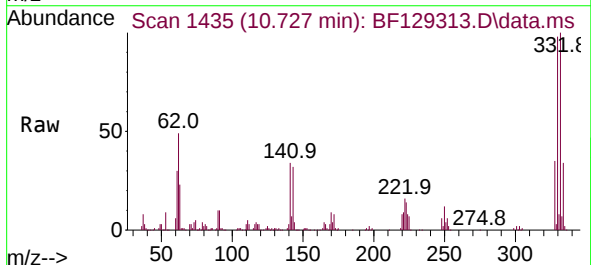
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

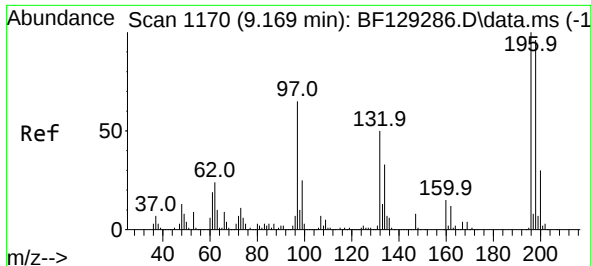
Tgt Ion:237 Resp: 138054
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 12.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 87.845 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:330 Resp: 215104
Ion Ratio Lower Upper
330 100
332 103.7 76.8 115.2
141 38.1 28.0 42.0

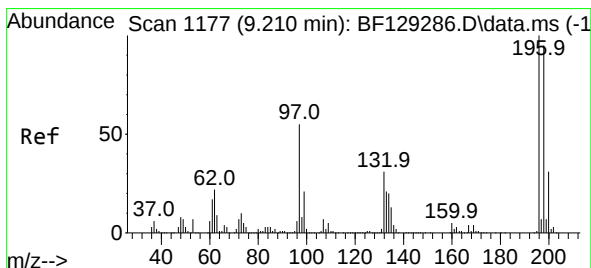
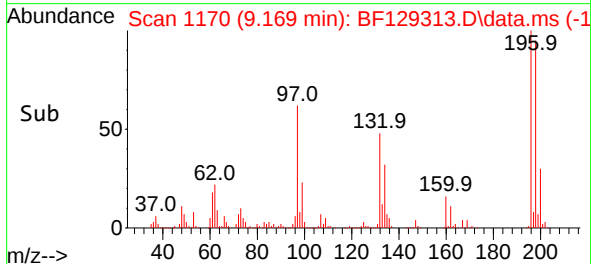
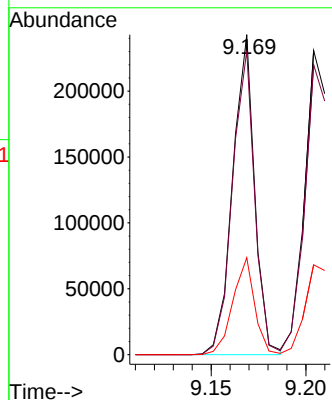
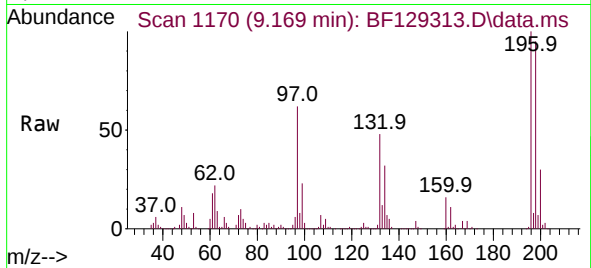




#43
2,4,6-Trichlorophenol
Concen: 40.142 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

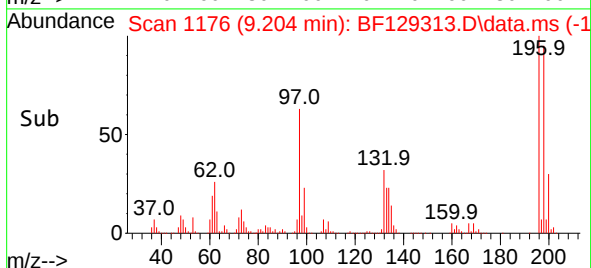
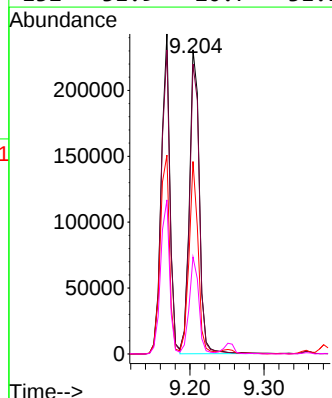
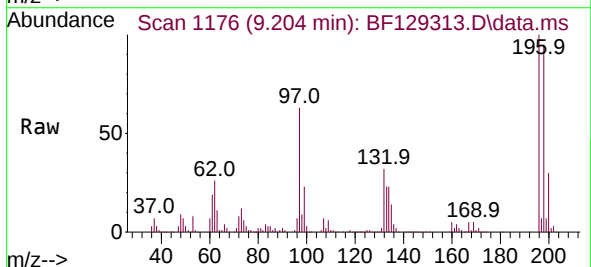
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

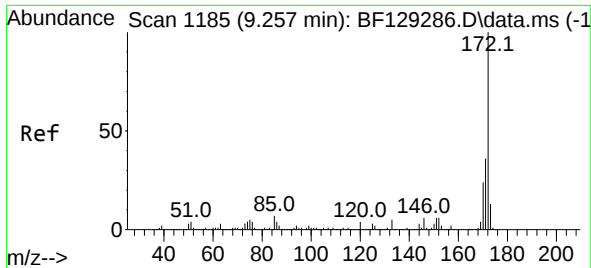
Tgt Ion:196 Resp: 195467
Ion Ratio Lower Upper
196 100
198 95.0 74.0 111.0
200 30.3 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 40.755 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:196 Resp: 215280
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 63.3 36.4 54.6#
132 31.9 20.7 31.1#

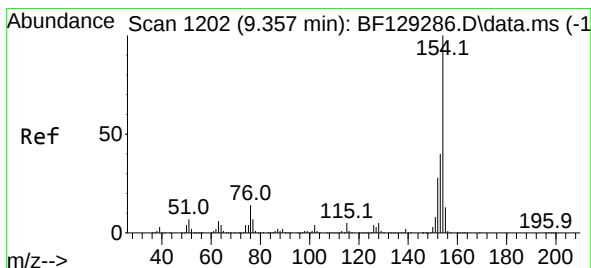
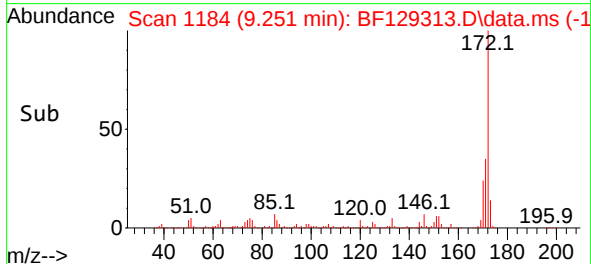
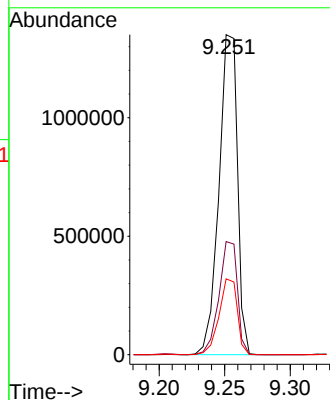
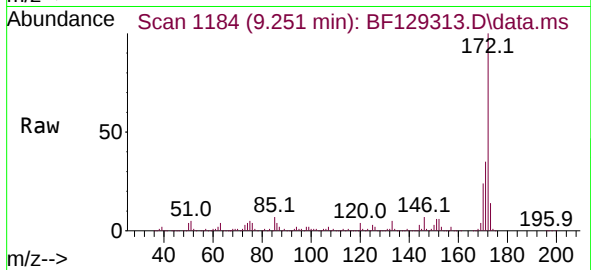




#45
2-Fluorobiphenyl
Concen: 80.329 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

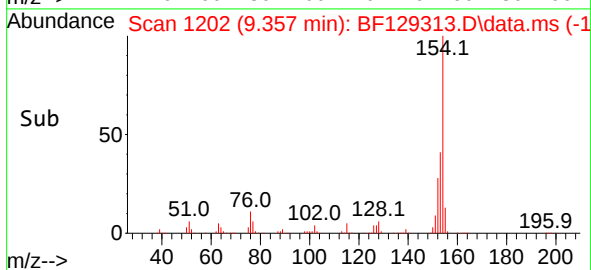
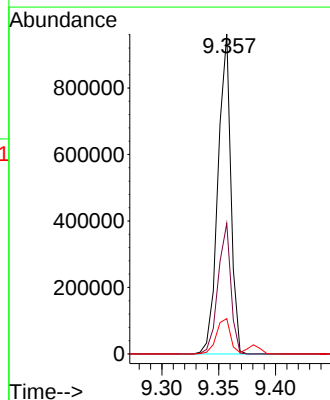
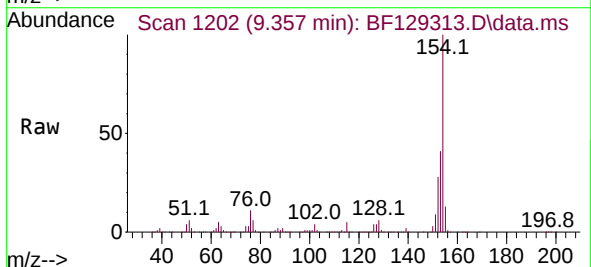
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

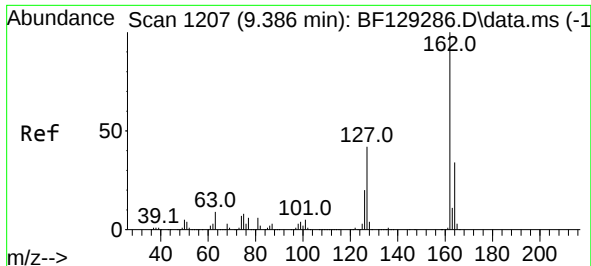
Tgt Ion:172 Resp: 1325292
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.7 19.8 29.8



#46
1,1'-Biphenyl
Concen: 40.409 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:154 Resp: 757848
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 11.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.228 ng

RT: 9.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

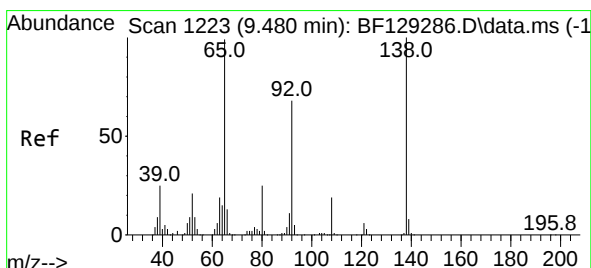
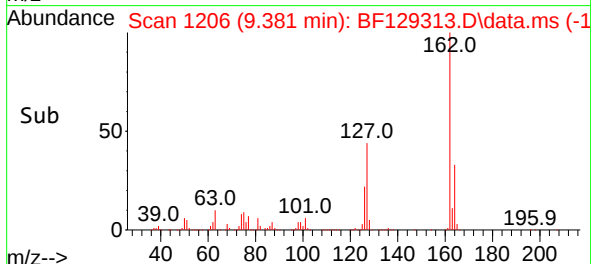
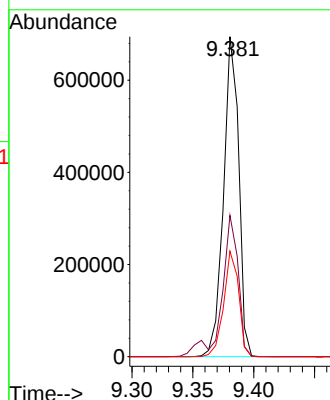
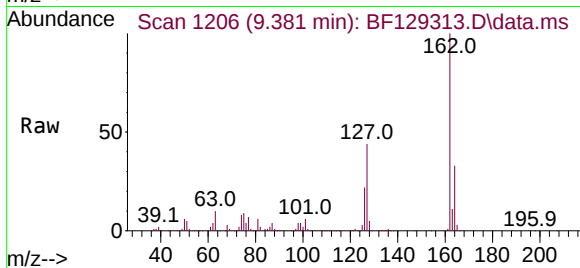
Tgt Ion:162 Resp: 604329

Ion Ratio Lower Upper

162 100

127 44.1 34.5 51.7

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 41.698 ng

RT: 9.475 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

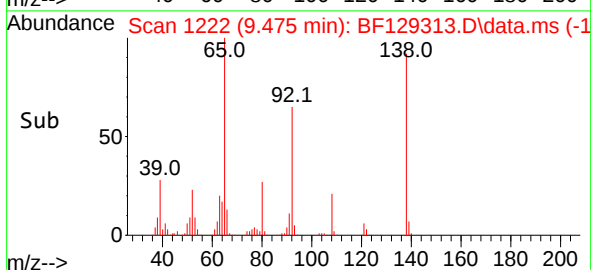
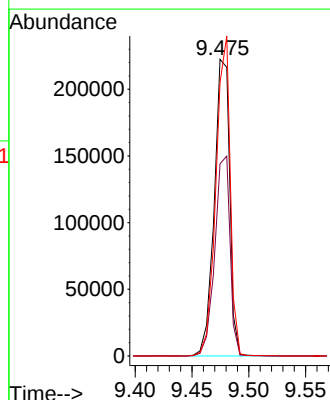
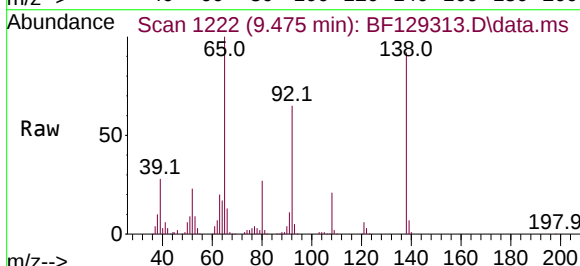
Tgt Ion: 65 Resp: 210376

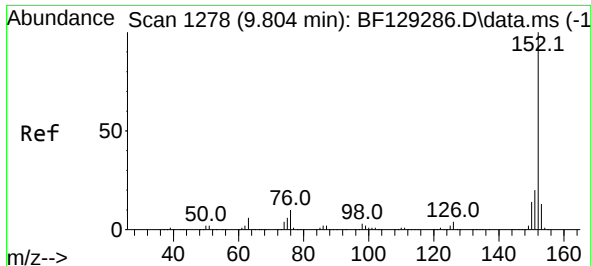
Ion Ratio Lower Upper

65 100

92 64.8 51.9 77.9

138 92.1 76.4 114.6





#49

Acenaphthylene

Concen: 40.609 ng

RT: 9.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

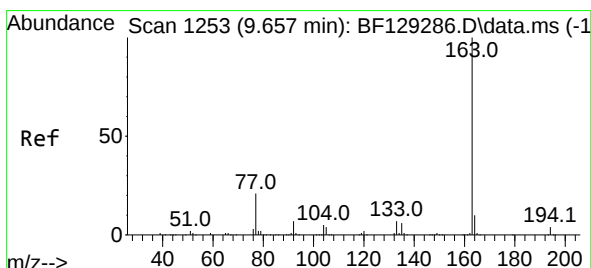
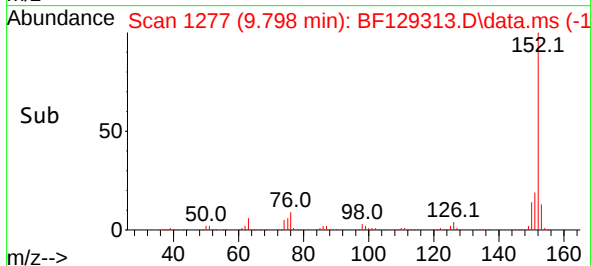
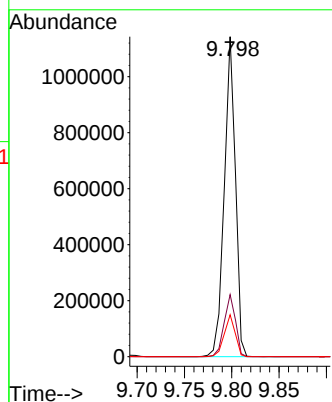
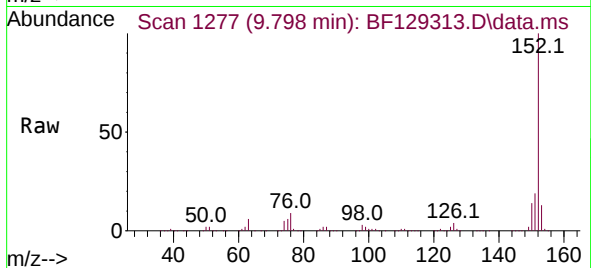
Tgt Ion:152 Resp: 936852

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.4

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 40.381 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

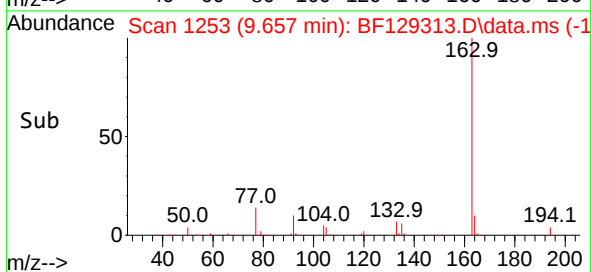
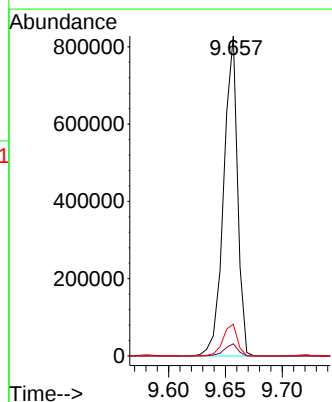
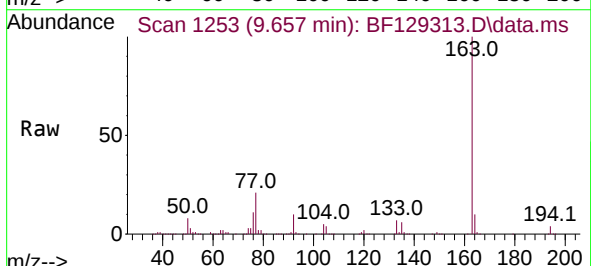
Tgt Ion:163 Resp: 704131

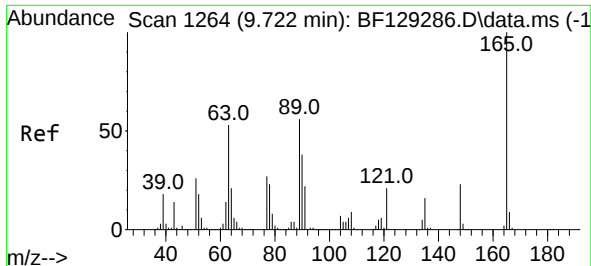
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.9 8.2 12.2

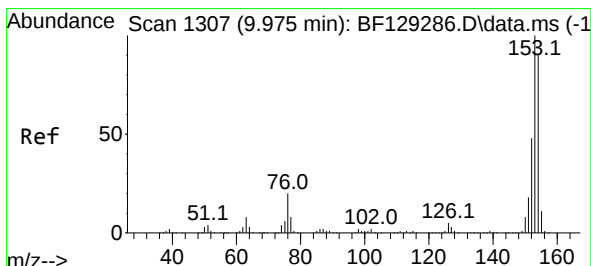
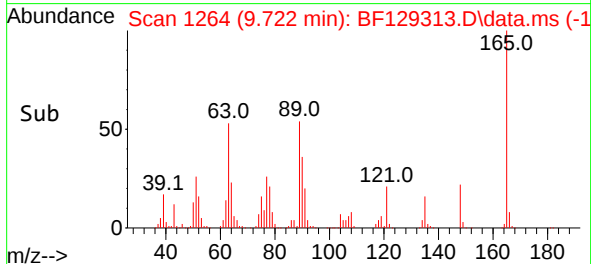
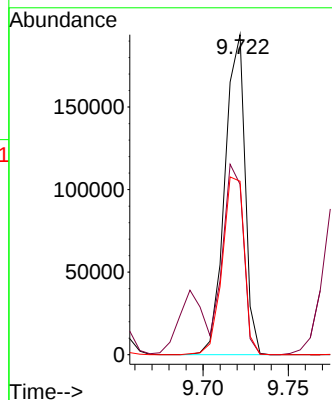
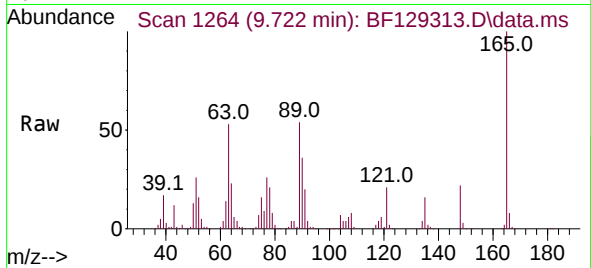




#51
2,6-Dinitrotoluene
Concen: 40.961 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

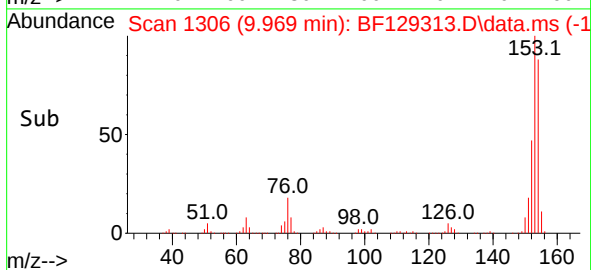
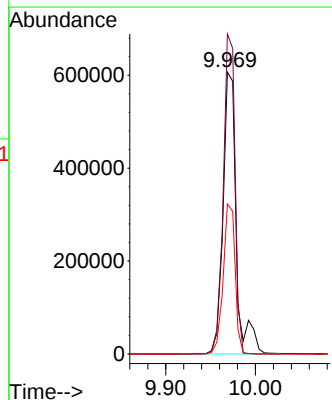
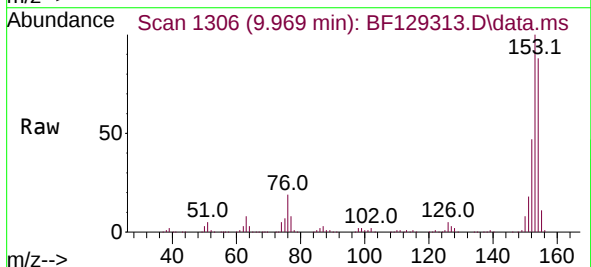
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

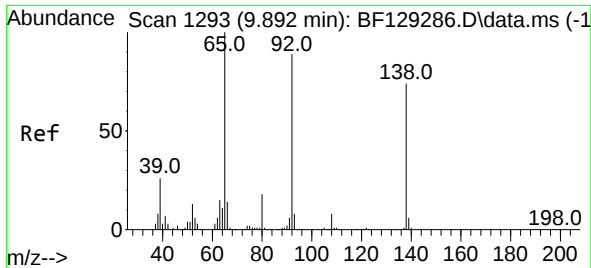
Tgt Ion:165 Resp: 159924
Ion Ratio Lower Upper
165 100
63 53.2 44.9 67.3
89 54.2 43.6 65.4



#52
Acenaphthene
Concen: 41.445 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:154 Resp: 620492
Ion Ratio Lower Upper
154 100
153 113.5 89.6 134.4
152 53.2 42.4 63.6

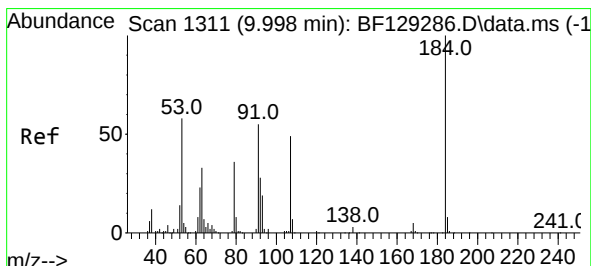
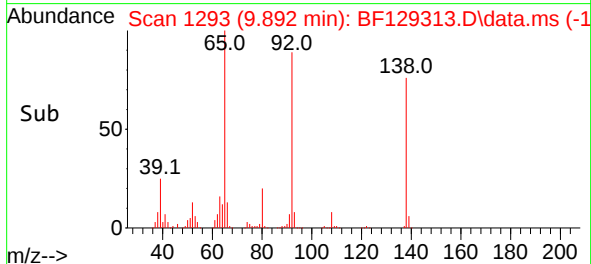
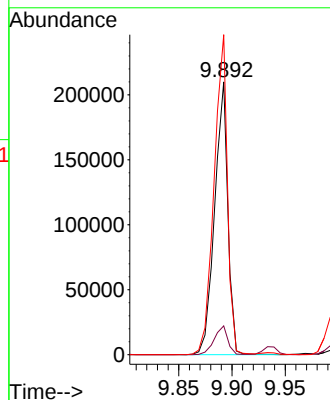
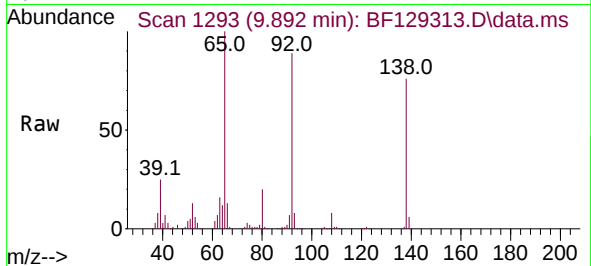




#53
3-Nitroaniline
Concen: 39.108 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

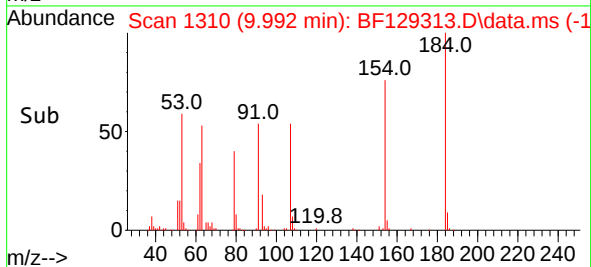
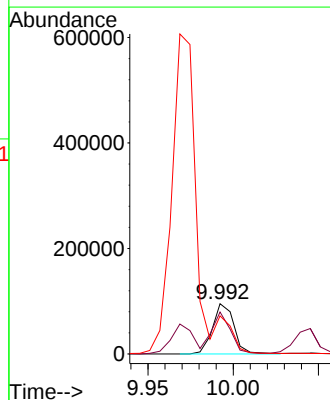
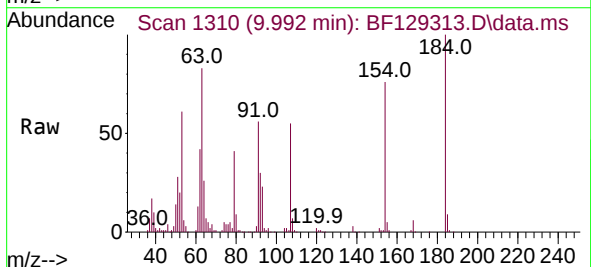
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

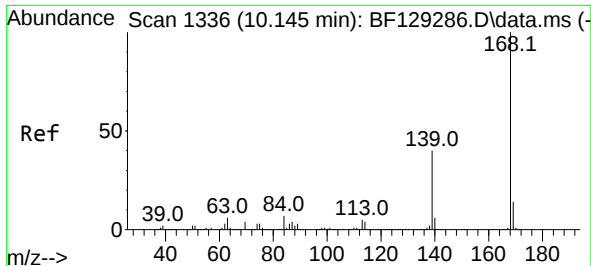
Tgt Ion:138 Resp: 181683
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3#
92 117.3 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 42.004 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:184 Resp: 82985
Ion Ratio Lower Upper
184 100
63 83.3 64.5 96.7
154 75.9 50.6 75.8#

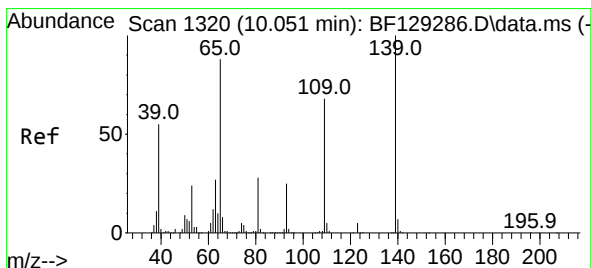
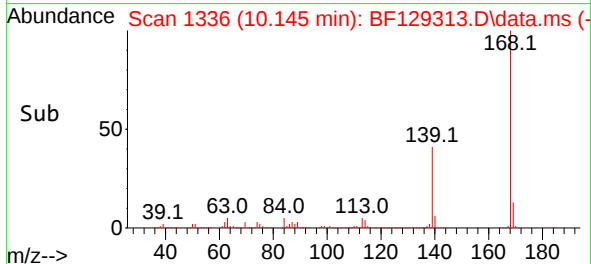
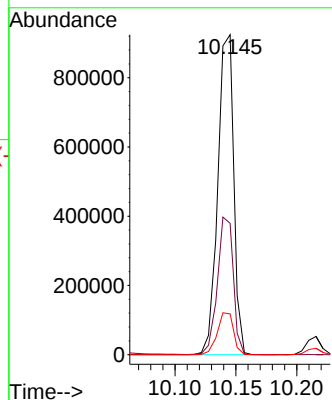
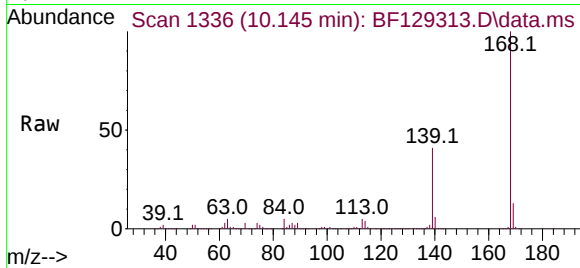




#55
Dibenzofuran
Concen: 40.516 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

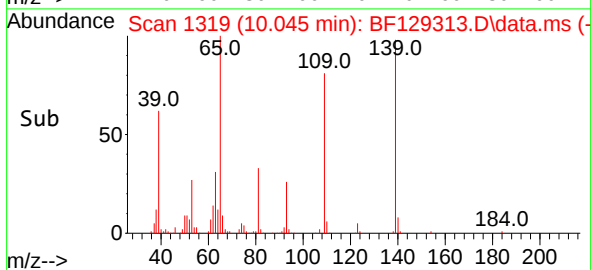
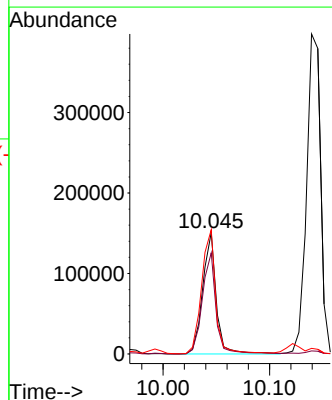
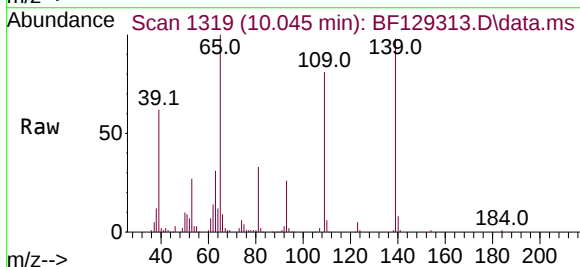
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

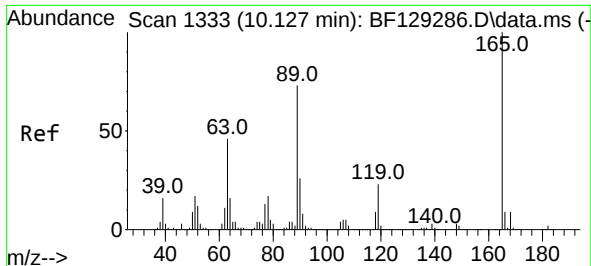
Tgt Ion:168 Resp: 842958
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 12.7 11.0 16.6



#56
4-Nitrophenol
Concen: 39.468 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:139 Resp: 133895
Ion Ratio Lower Upper
139 100
109 83.3 50.7 90.7
65 102.5 74.5 114.5

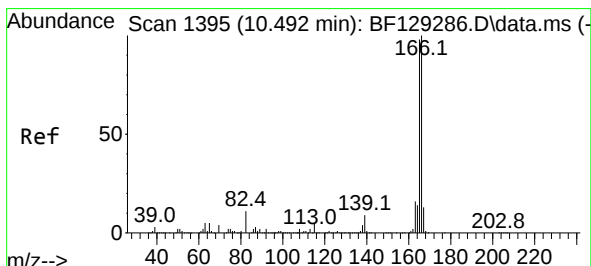
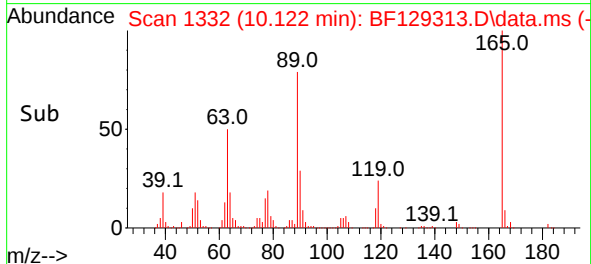
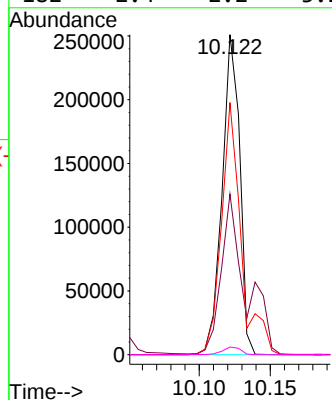
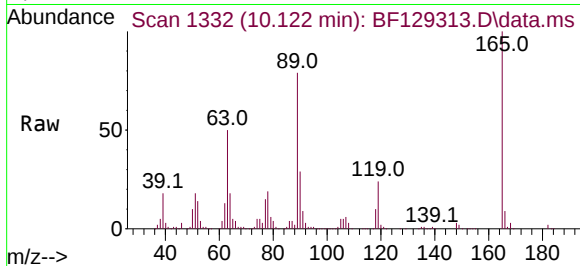




#57
2,4-Dinitrotoluene
Concen: 42.239 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

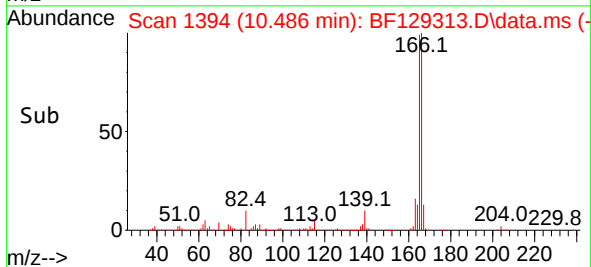
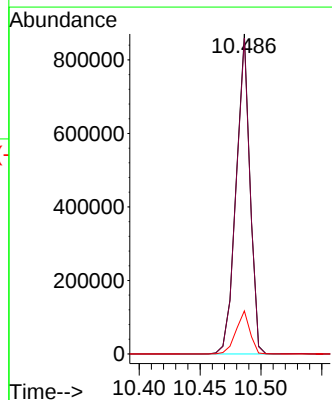
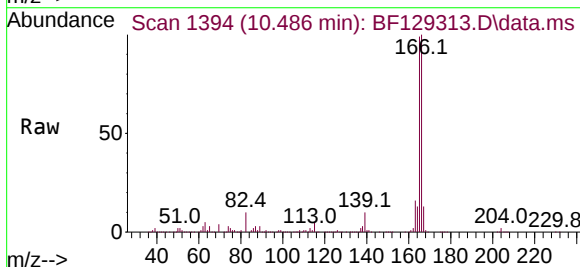
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

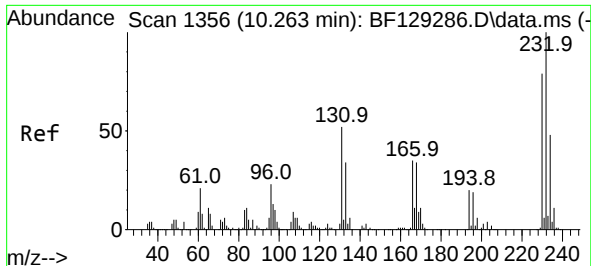
Tgt Ion:165 Resp: 216196
Ion Ratio Lower Upper
165 100
63 50.2 39.8 59.6
89 78.8 60.2 90.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 41.257 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:166 Resp: 685089
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.4 10.5 15.7

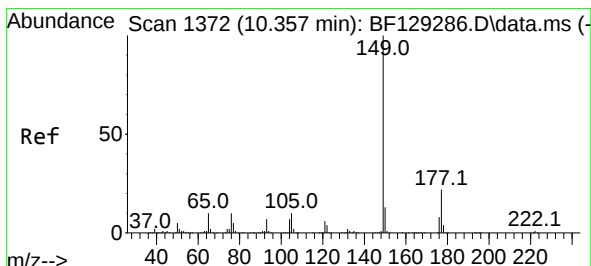
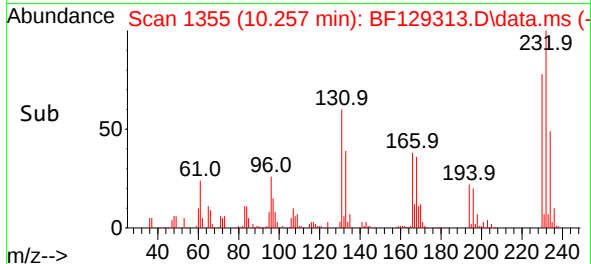
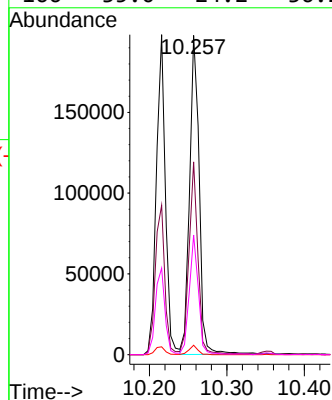
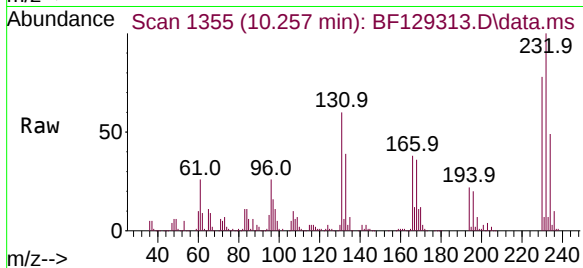




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.792 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

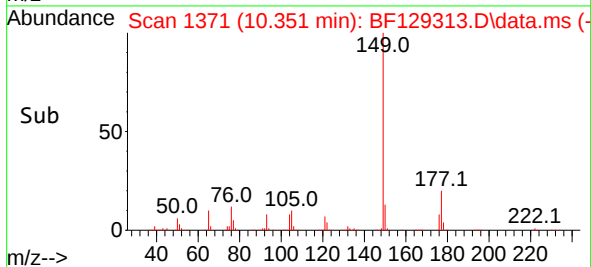
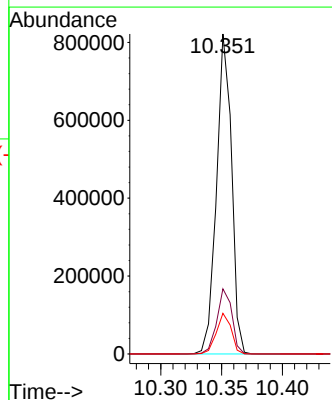
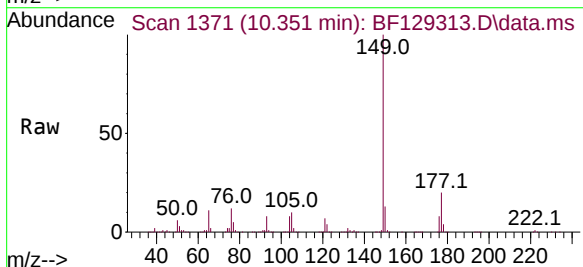
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

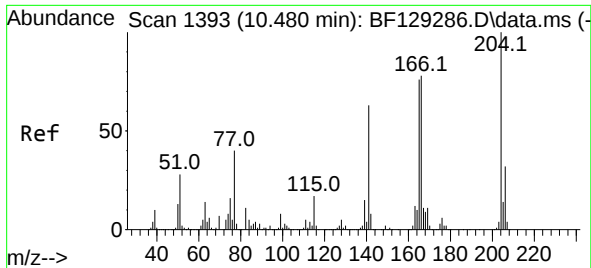
Tgt Ion:232 Resp: 170190
Ion Ratio Lower Upper
232 100
131 55.9 36.1 54.1#
130 2.7 1.8 2.8
166 35.0 24.2 36.2



#60
Diethylphthalate
Concen: 42.024 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:149 Resp: 705030
Ion Ratio Lower Upper
149 100
177 20.4 17.3 25.9
150 12.7 10.2 15.2

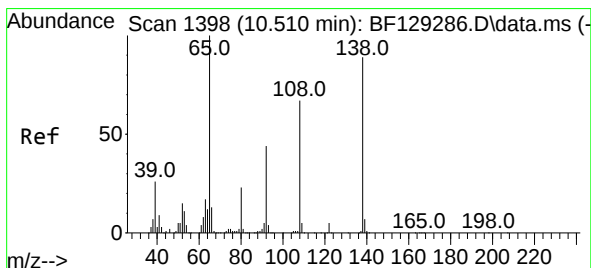
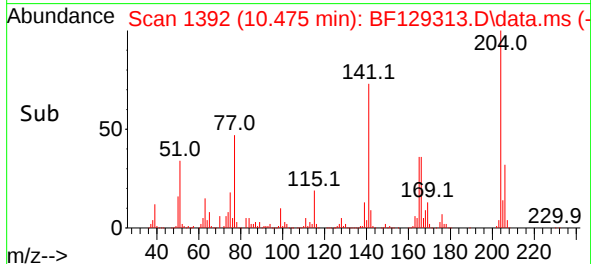
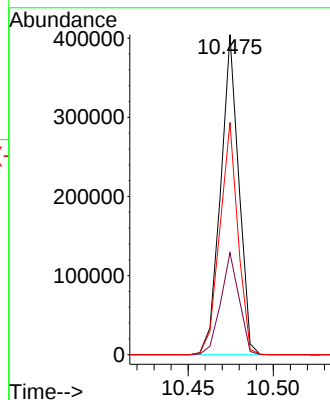
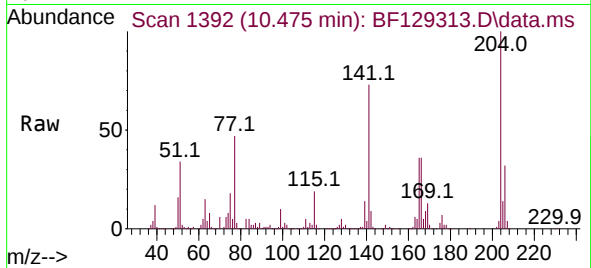




#61
4-Chlorophenyl-phenylether
Concen: 41.270 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

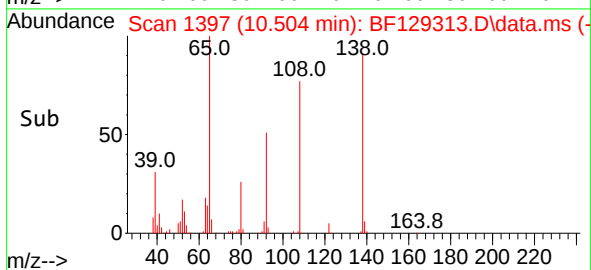
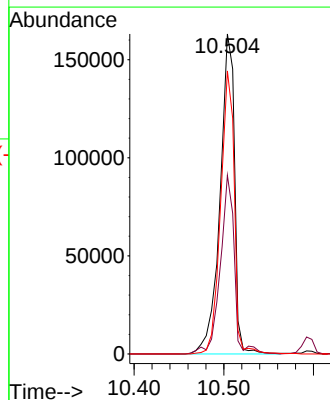
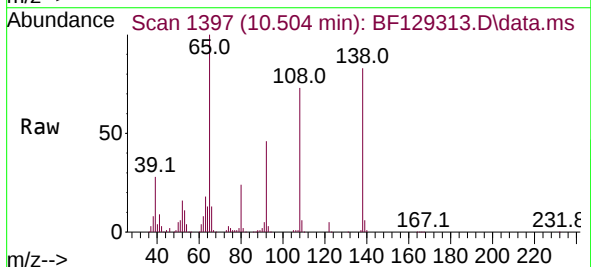
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

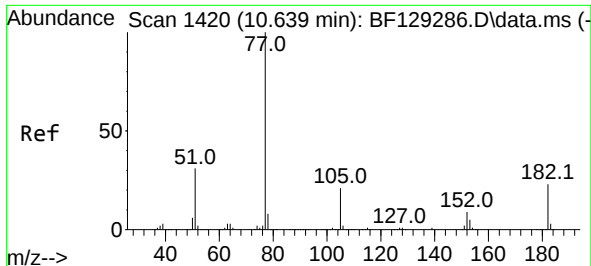
Tgt Ion:204 Resp: 299816
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.6
141 72.6 47.0 70.4#



#62
4-Nitroaniline
Concen: 40.045 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:138 Resp: 183743
Ion Ratio Lower Upper
138 100
92 55.8 33.5 73.5
108 88.5 61.0 101.0

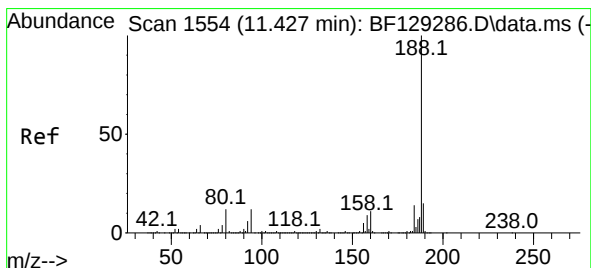
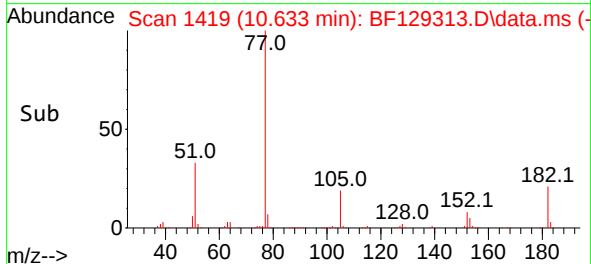
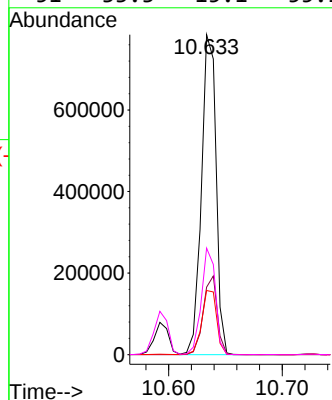
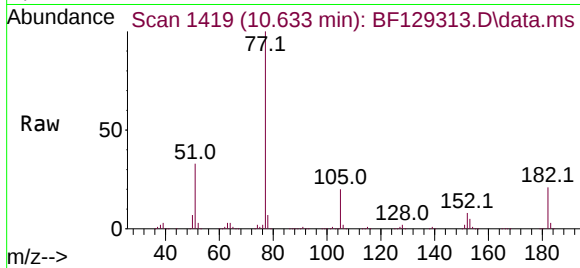




#63
Azobenzene
Concen: 40.532 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

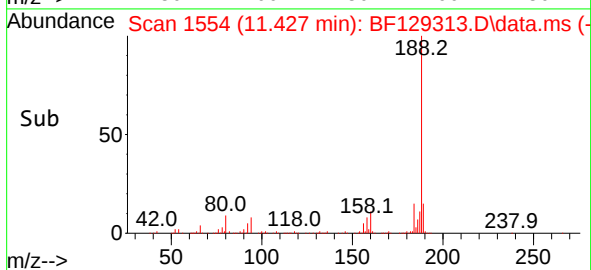
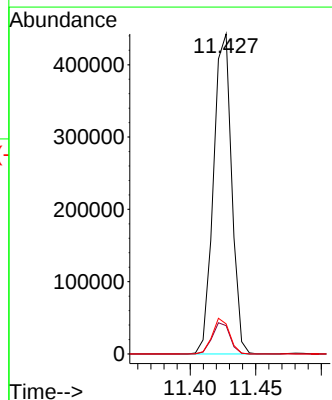
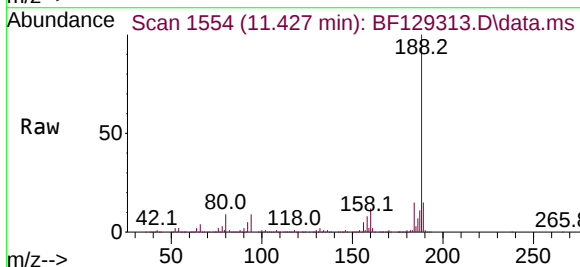
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

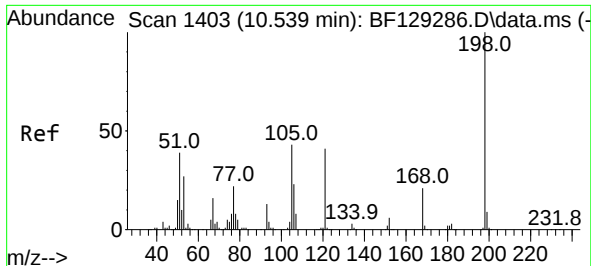
Tgt Ion: 77	Resp: 703499
Ion Ratio	Lower Upper
77 100	
182 21.1	5.6 45.6
105 20.0	1.6 41.6
51 33.3	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:188	Resp: 426892
Ion Ratio	Lower Upper
188 100	
94 8.8	7.0 10.6
80 9.4	7.6 11.4

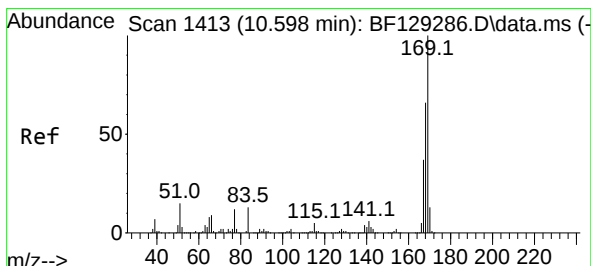
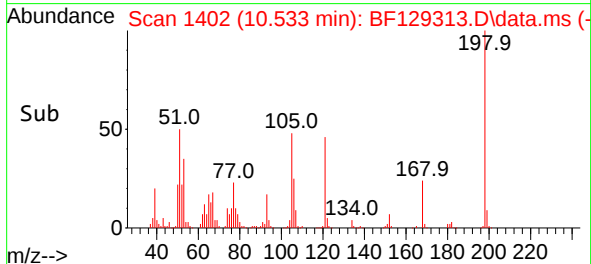
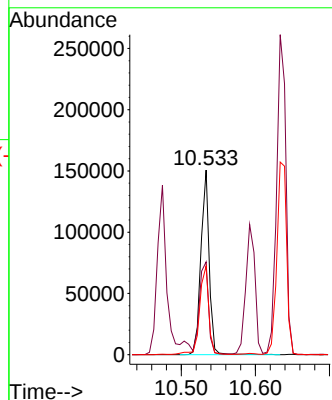
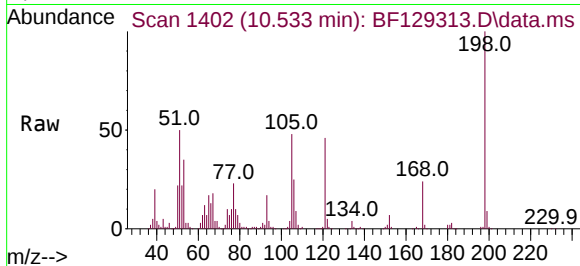




#65
4,6-Dinitro-2-methylphenol
Concen: 44.396 ng
RT: 10.533 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

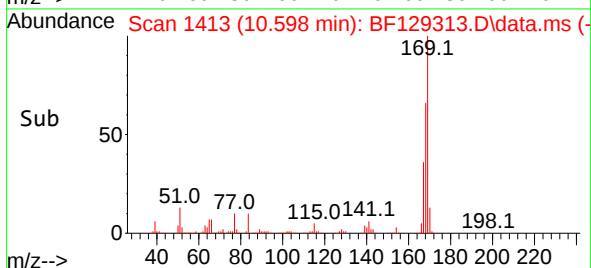
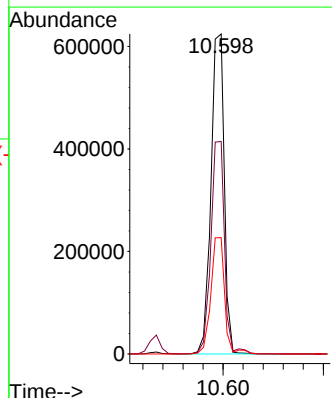
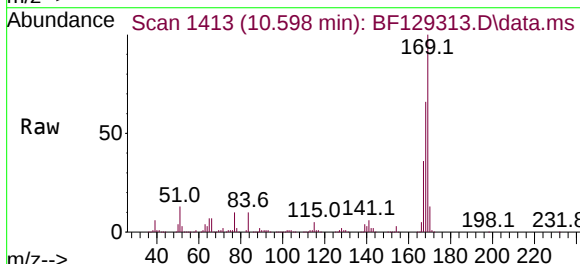
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

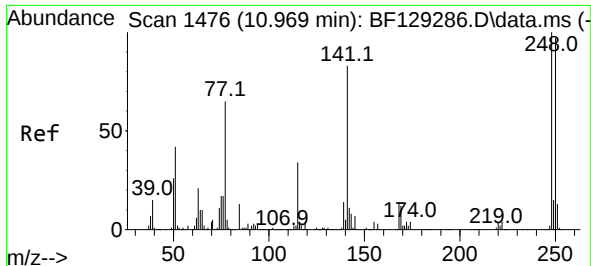
Tgt Ion:198 Resp: 116569
Ion Ratio Lower Upper
198 100
51 50.3 37.6 77.6
105 48.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.706 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:169 Resp: 574486
Ion Ratio Lower Upper
169 100
168 66.4 50.1 75.1
167 36.4 27.9 41.9

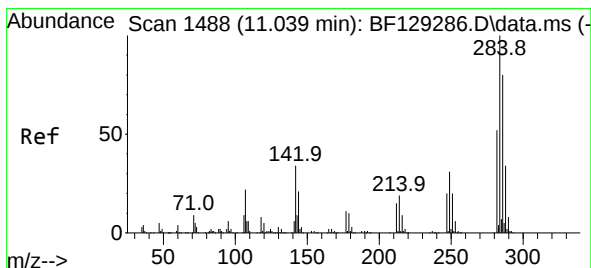
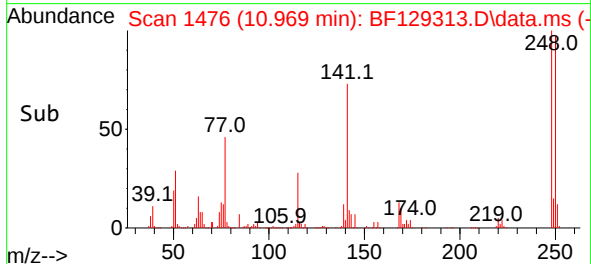
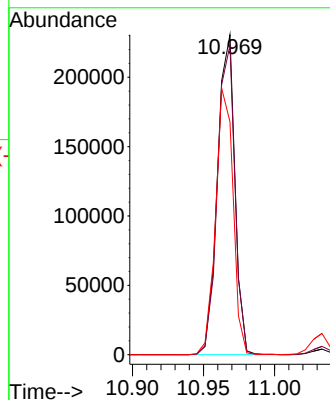
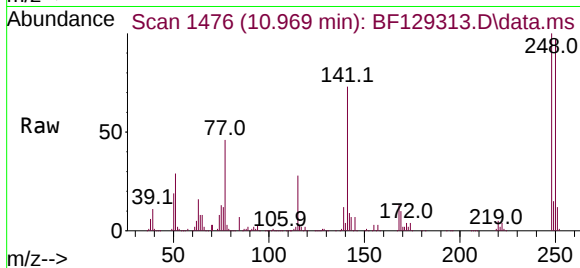




#67
4-Bromophenyl-phenylether
Concen: 42.541 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

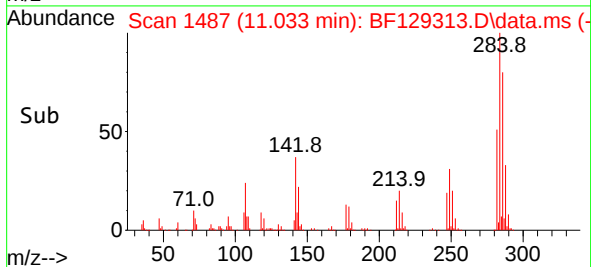
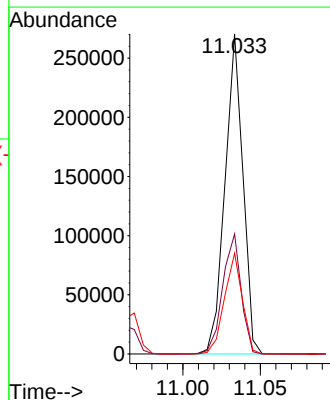
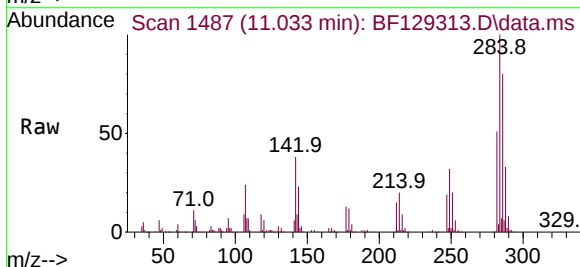
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

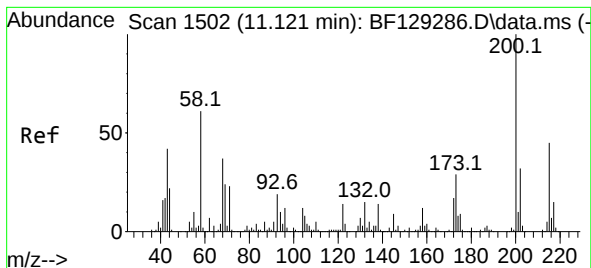
Tgt Ion:248 Resp: 195947
Ion Ratio Lower Upper
248 100
250 96.6 80.6 120.8
141 72.8 58.9 88.3



#68
Hexachlorobenzene
Concen: 43.103 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:284 Resp: 217447
Ion Ratio Lower Upper
284 100
142 37.5 29.0 43.4
249 31.5 25.0 37.6





#69

Atrazine

Concen: 42.064 ng

RT: 11.122 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

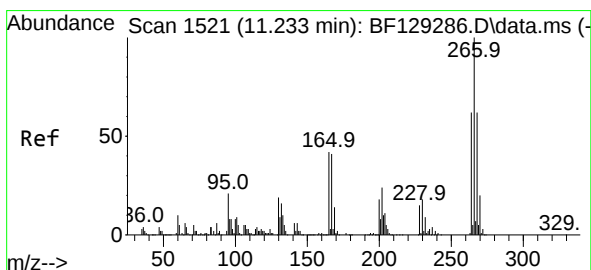
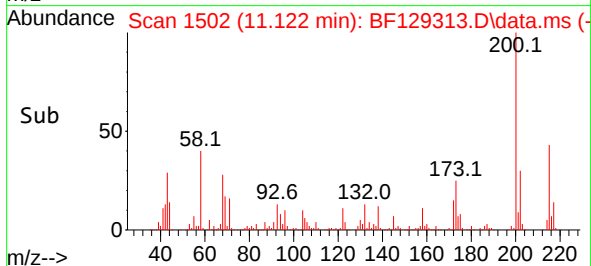
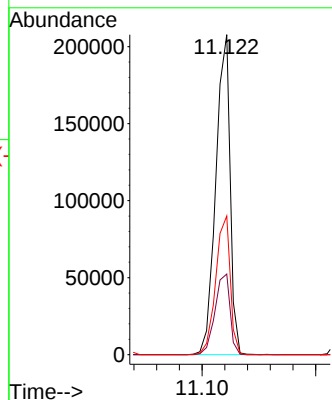
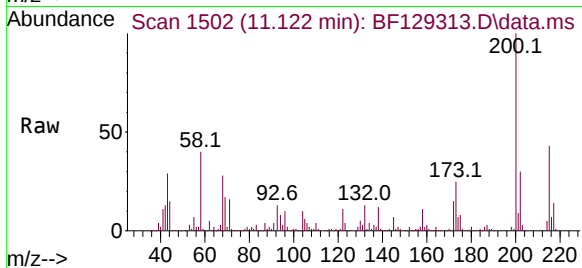
Tgt Ion:200 Resp: 181437

Ion Ratio Lower Upper

200 100

173 25.2 6.3 46.3

215 43.3 28.3 68.3



#70

Pentachlorophenol

Concen: 42.754 ng

RT: 11.227 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

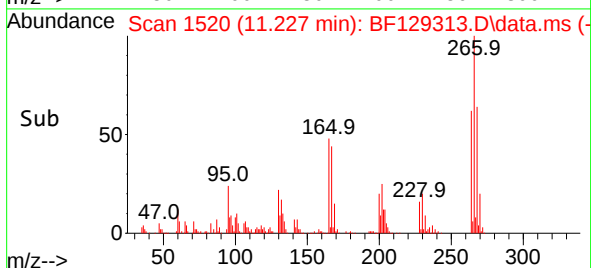
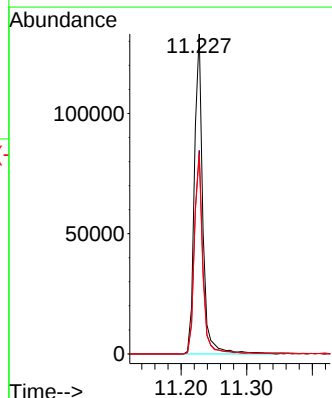
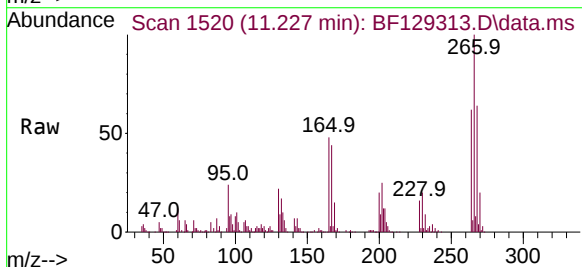
Tgt Ion:266 Resp: 118578

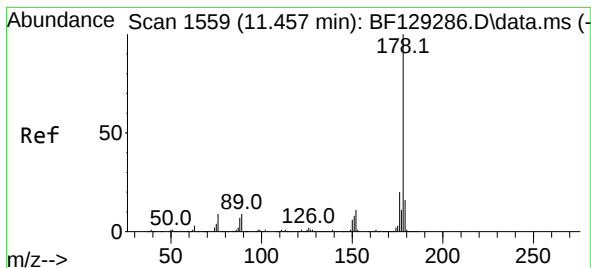
Ion Ratio Lower Upper

266 100

268 63.6 51.0 76.4

264 62.2 49.4 74.2





#71

Phenanthrene

Concen: 41.255 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

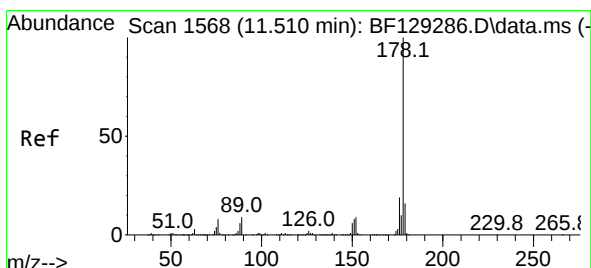
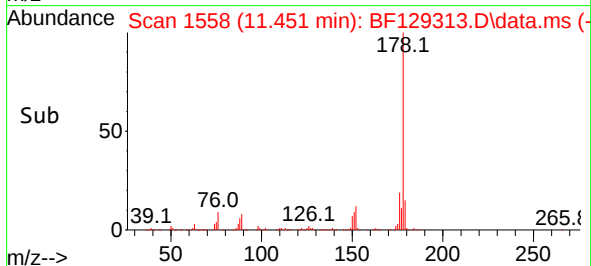
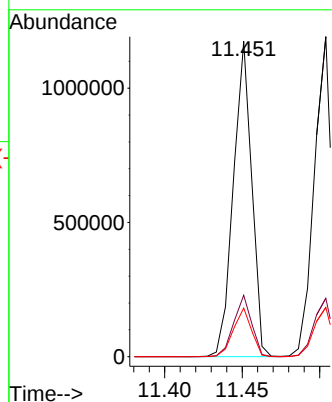
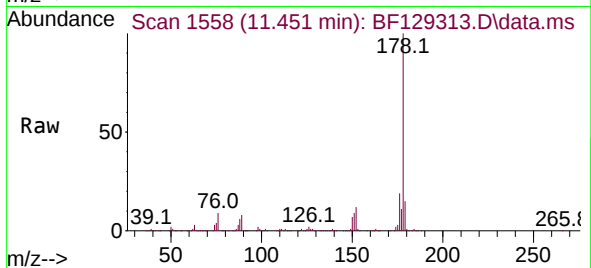
Tgt Ion:178 Resp: 966648

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.5 12.6 19.0



#72

Anthracene

Concen: 41.223 ng

RT: 11.504 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

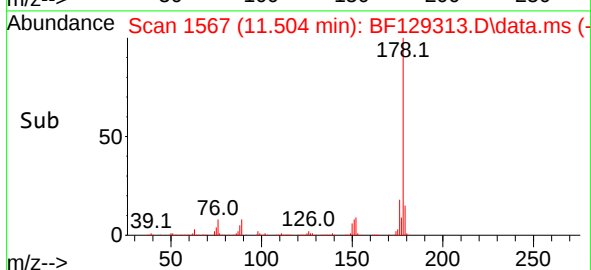
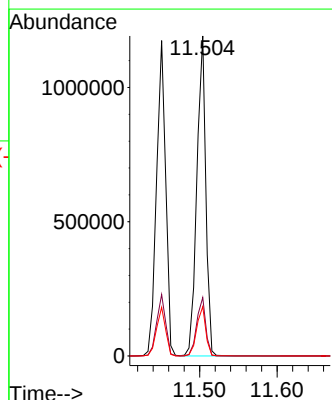
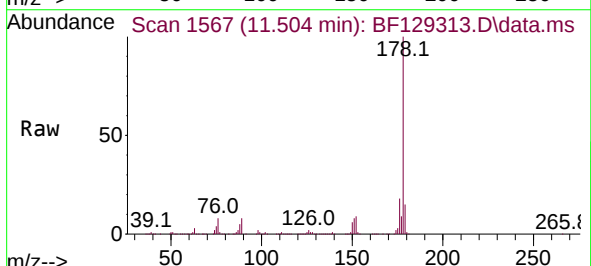
Tgt Ion:178 Resp: 957075

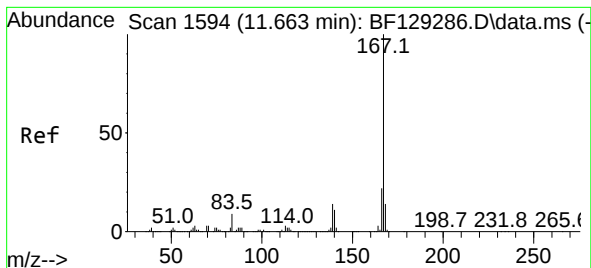
Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.2

179 15.4 12.6 19.0





#73

Carbazole

Concen: 40.206 ng

RT: 11.657 min Scan# 1593

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

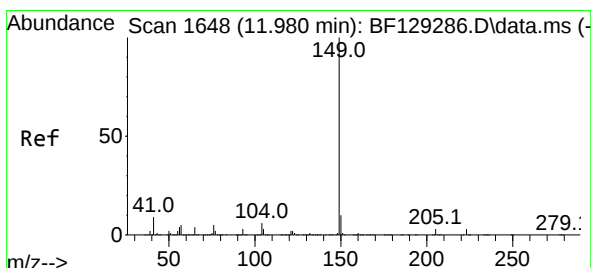
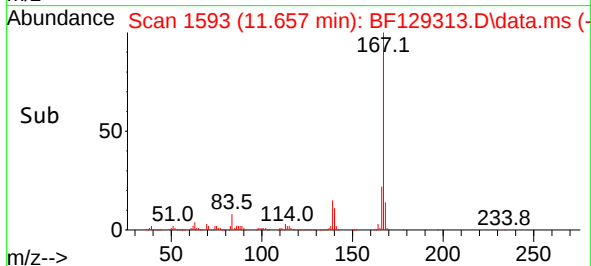
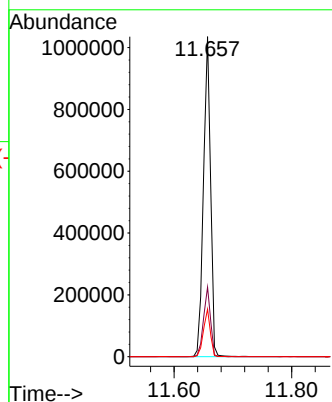
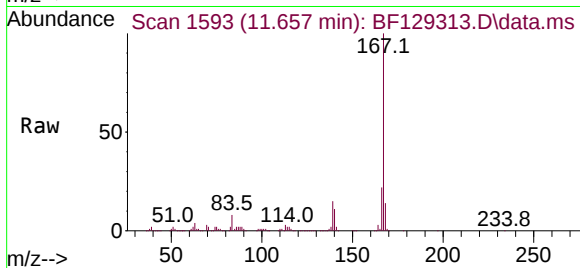
Tgt Ion:167 Resp: 870732

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 14.8 11.2 16.8



#74

Di-n-butylphthalate

Concen: 41.422 ng

RT: 11.980 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

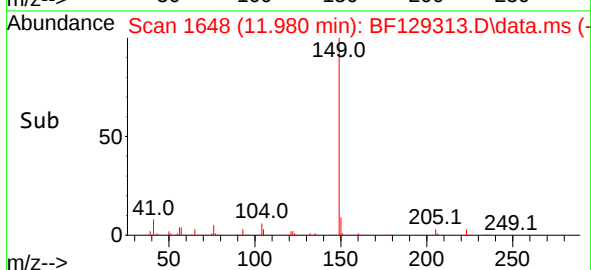
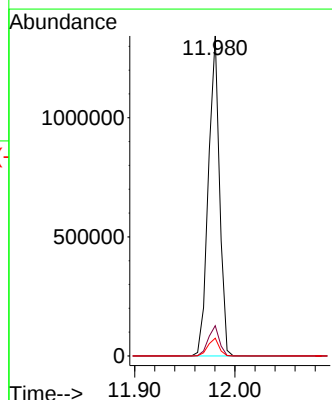
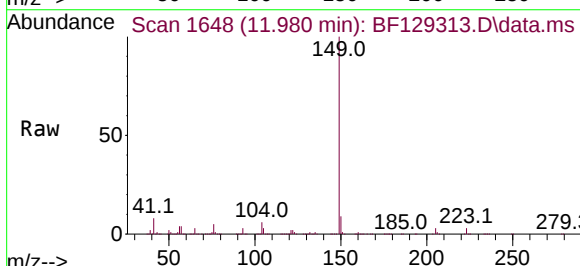
Tgt Ion:149 Resp: 1036494

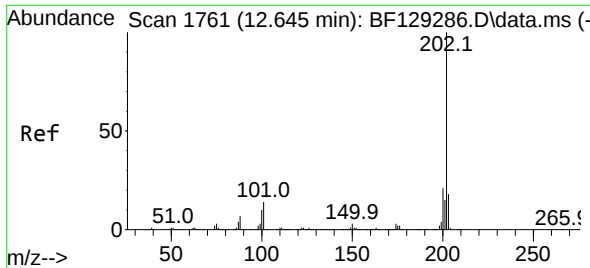
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.6 4.4 6.6

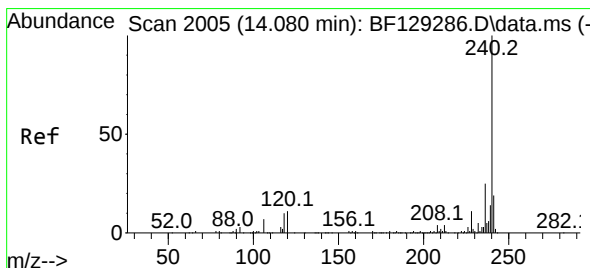
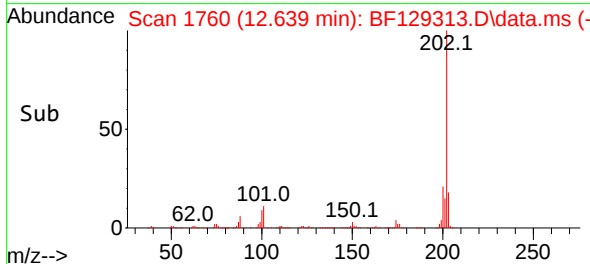
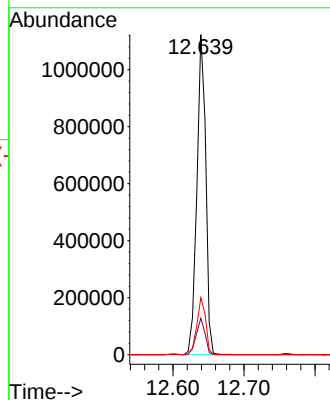
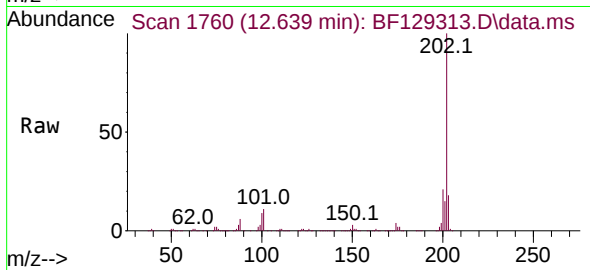




#75
Fluoranthene
Concen: 41.004 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

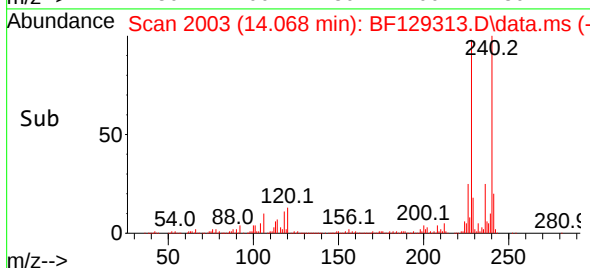
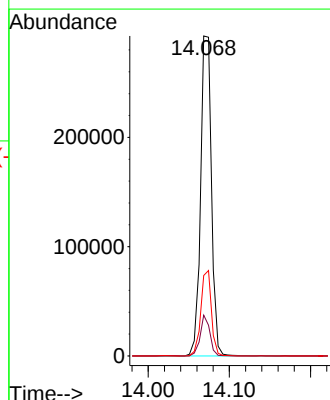
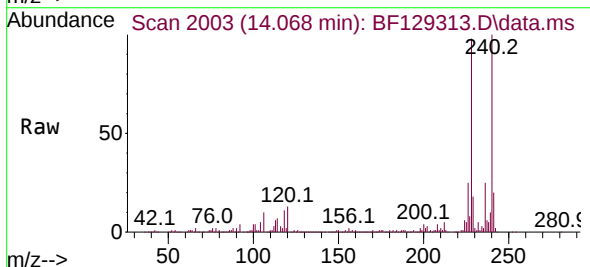
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

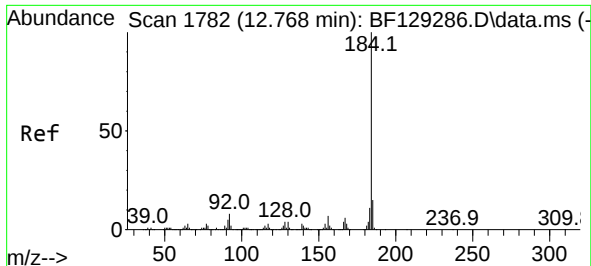
Tgt Ion:202 Resp: 979163
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:240 Resp: 273869
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 25.1 20.8 31.2

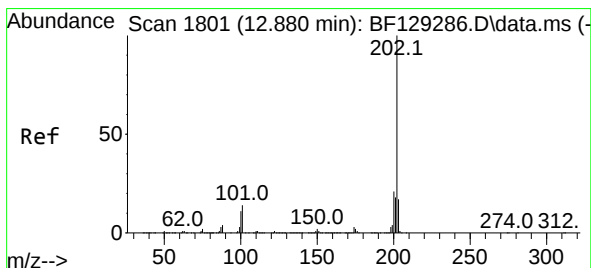
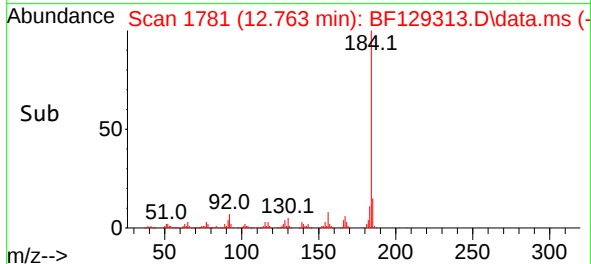
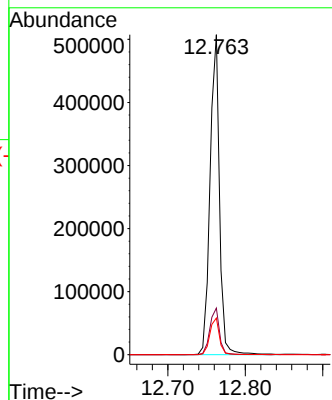
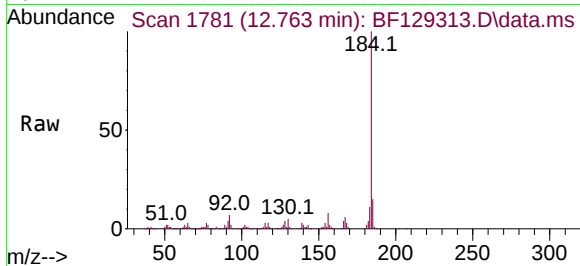




#77
Benzidine
Concen: 39.073 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

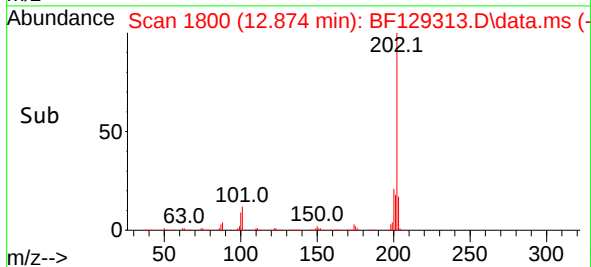
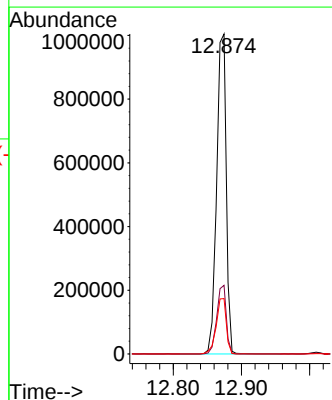
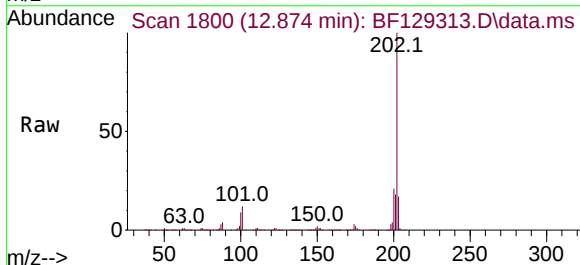
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

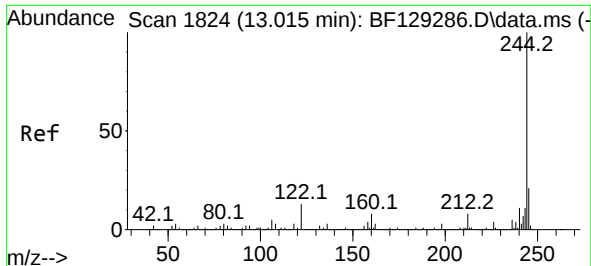
Tgt Ion:184 Resp: 426449
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.5 9.3 13.9



#78
Pyrene
Concen: 42.066 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:202 Resp: 985332
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.3 14.6 21.8

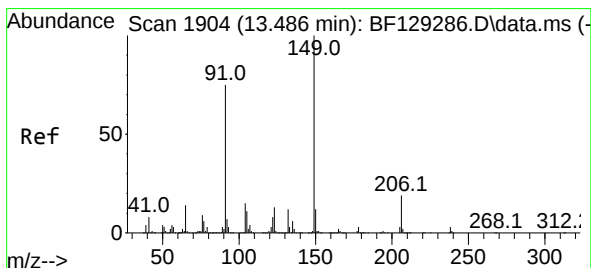
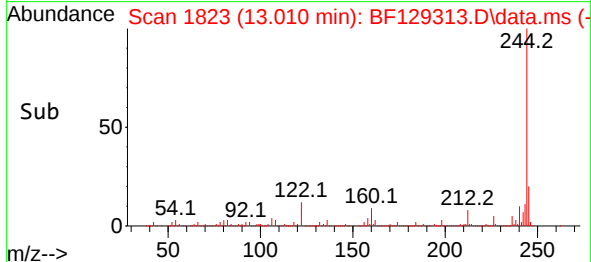
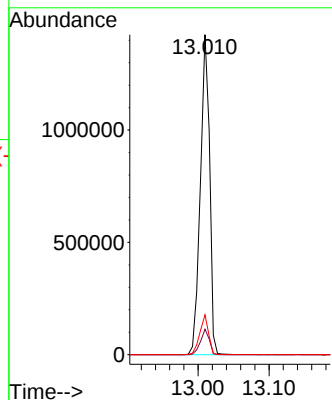
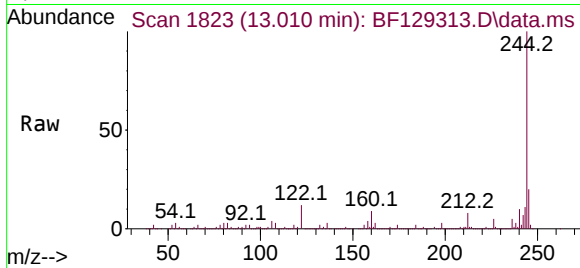




#79
 Terphenyl-d14
 Concen: 87.908 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129313.D
 Acq: 22 Jul 2022 13:43

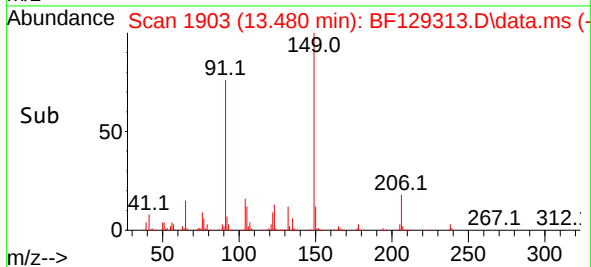
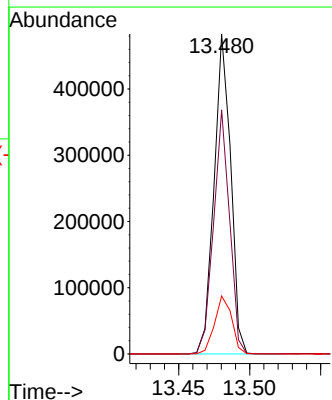
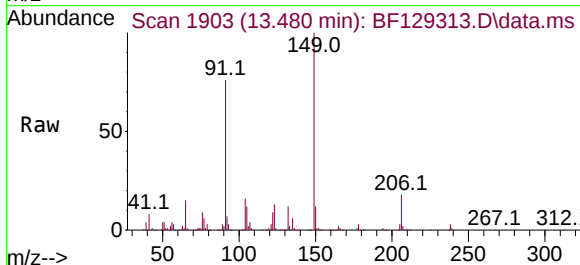
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

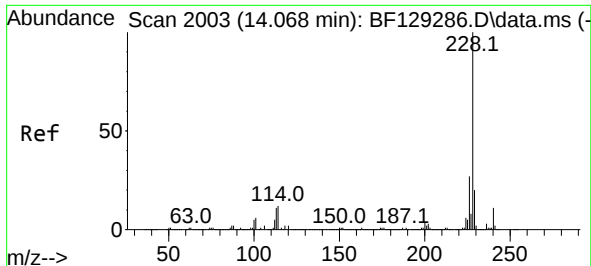
Tgt Ion:244 Resp: 1292683
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 12.5 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 41.164 ng
 RT: 13.480 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: BF129313.D
 Acq: 22 Jul 2022 13:43

Tgt Ion:149 Resp: 393445
 Ion Ratio Lower Upper
 149 100
 91 76.3 61.2 91.8
 206 18.1 15.7 23.5

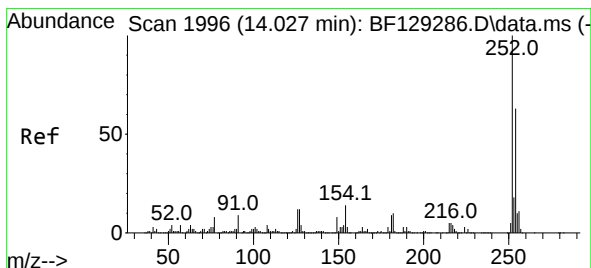
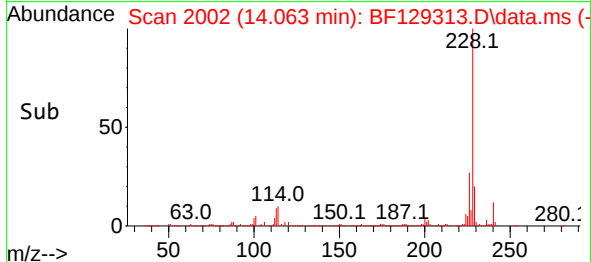
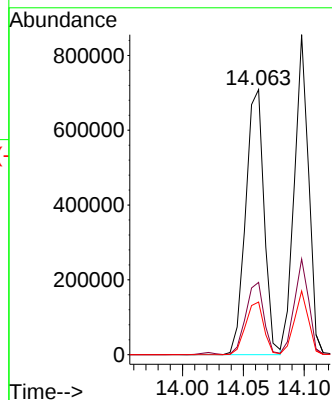
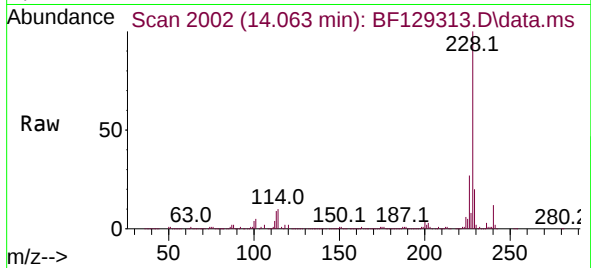




#81
Benzo(a)anthracene
Concen: 39.691 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

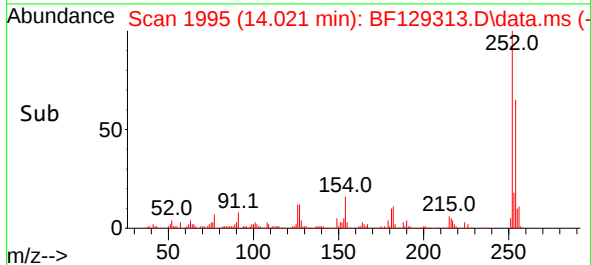
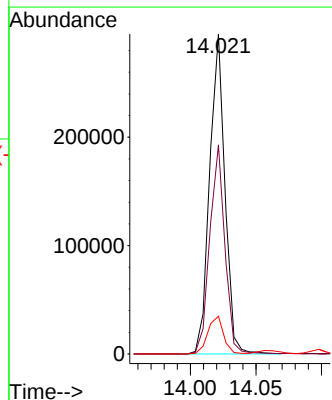
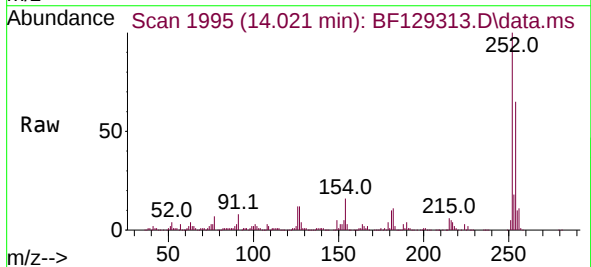
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

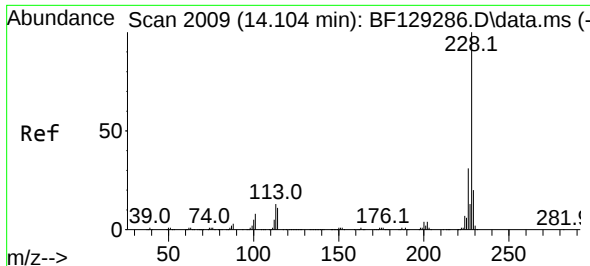
Tgt Ion:228 Resp: 748516
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 38.758 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:252 Resp: 239926
Ion Ratio Lower Upper
252 100
254 65.4 50.2 75.4
126 11.8 8.2 12.4

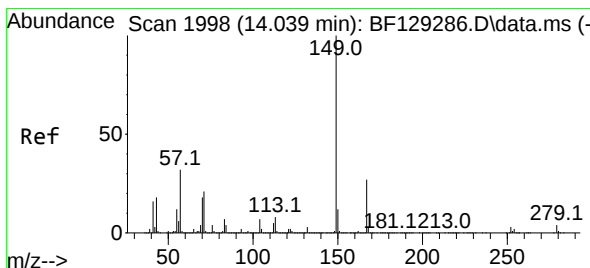
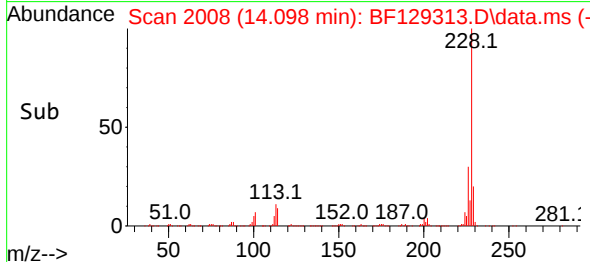
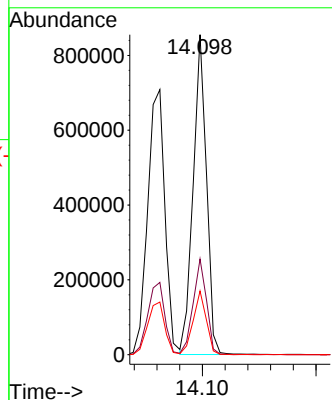
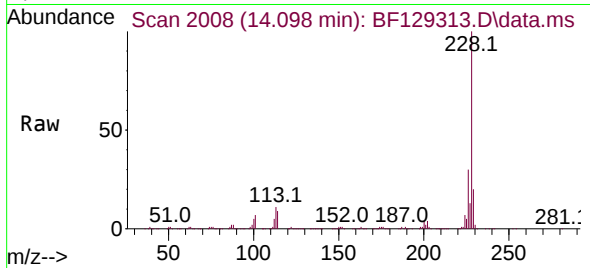




#83
Chrysene
Concen: 39.167 ng
RT: 14.098 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

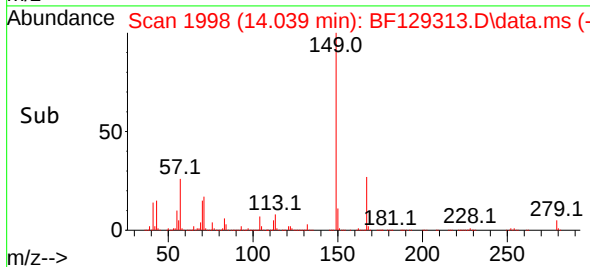
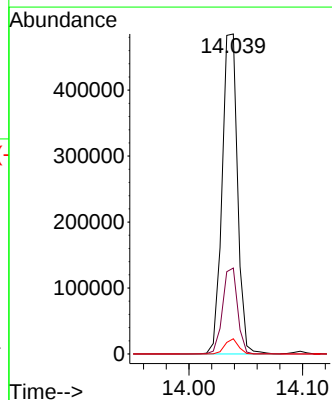
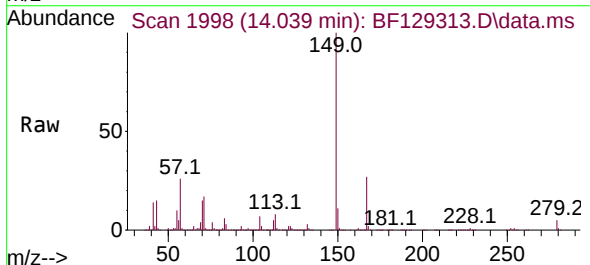
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

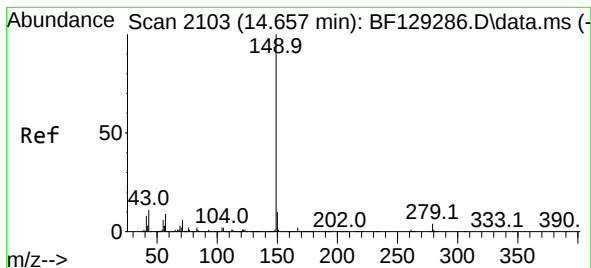
Tgt Ion:228 Resp: 697158
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.153 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:149 Resp: 459568
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 4.8 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 37.297 ng

RT: 14.651 min Scan# 2103

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

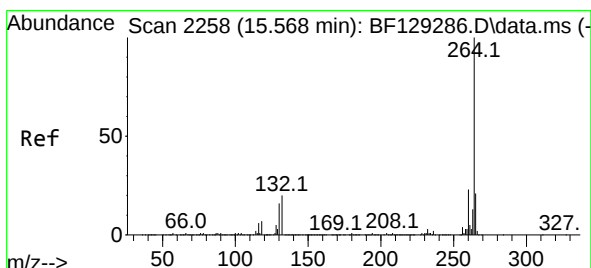
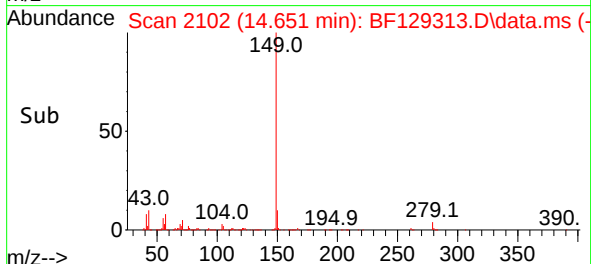
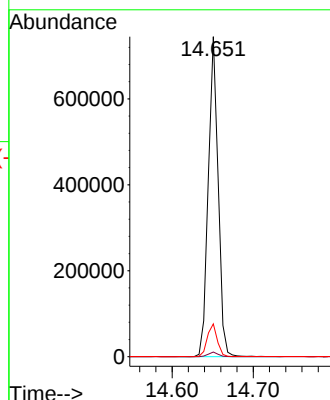
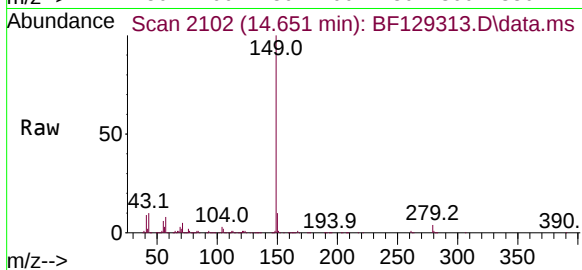
Tgt Ion:149 Resp: 626524

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 10.3 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2256

Delta R.T. -0.012 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

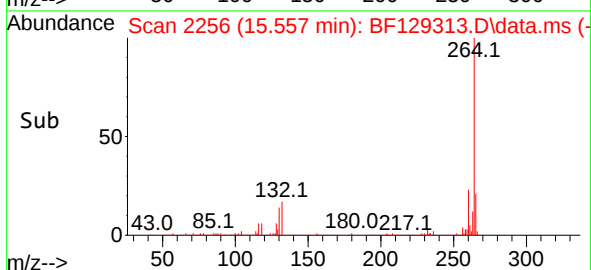
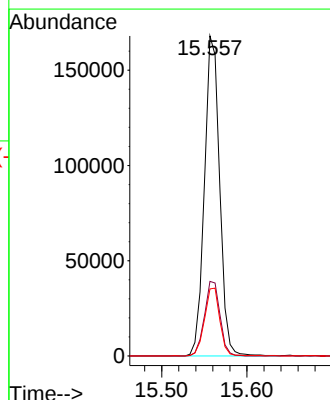
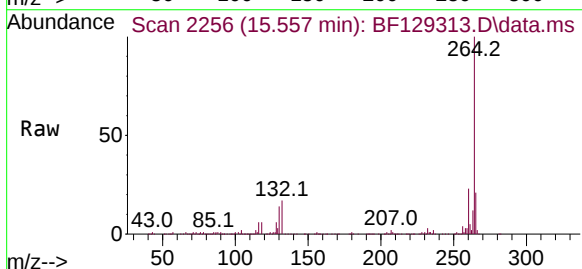
Tgt Ion:264 Resp: 208253

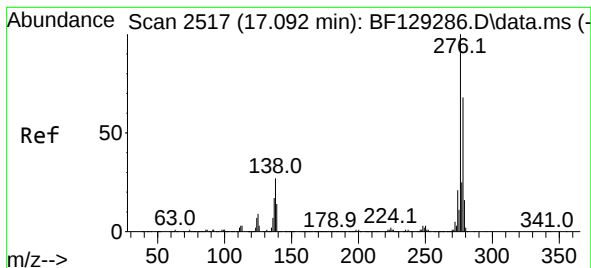
Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

265 20.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.854 ng

RT: 17.074 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

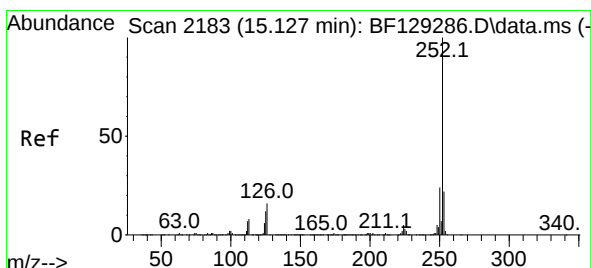
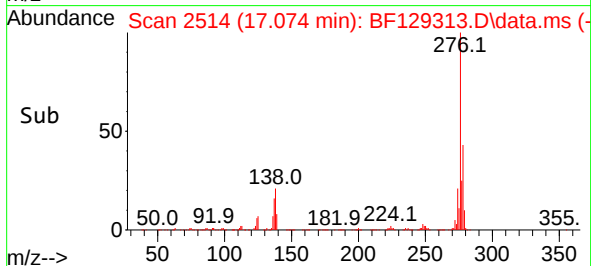
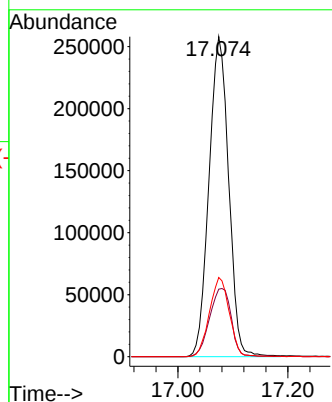
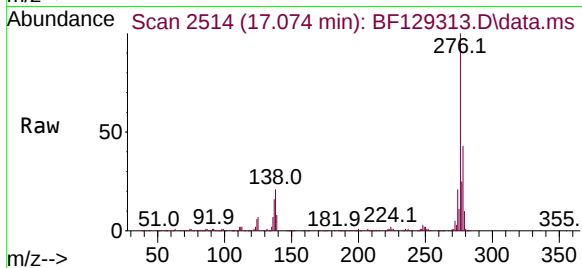
Tgt Ion:276 Resp: 640362

Ion Ratio Lower Upper

276 100

138 23.3 21.1 31.7

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.409 ng

RT: 15.121 min Scan# 2182

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

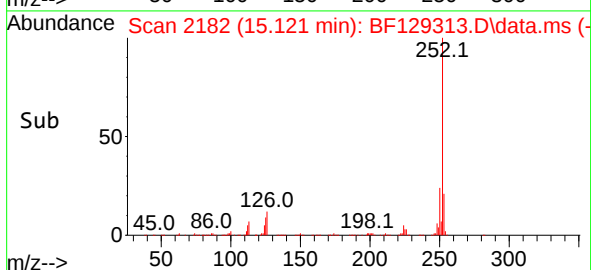
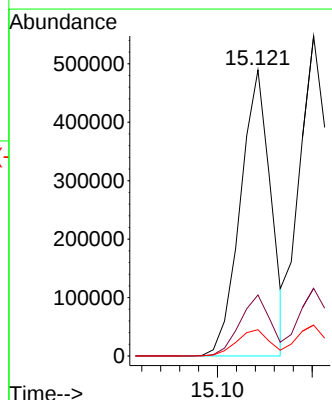
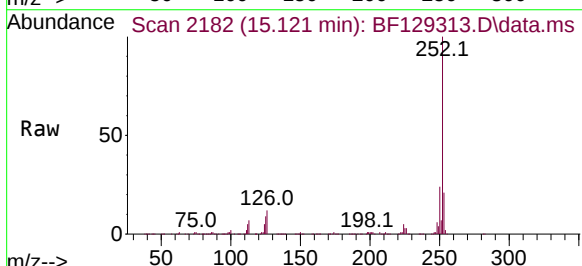
Tgt Ion:252 Resp: 546241

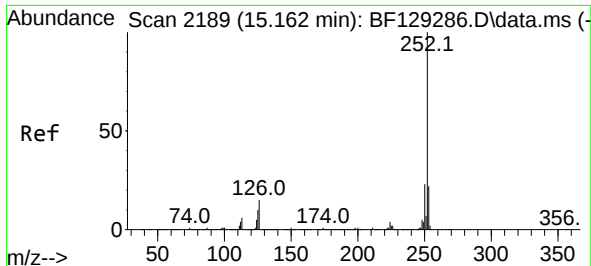
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 9.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.704 ng

RT: 15.151 min Scan# 2189

Delta R.T. -0.012 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

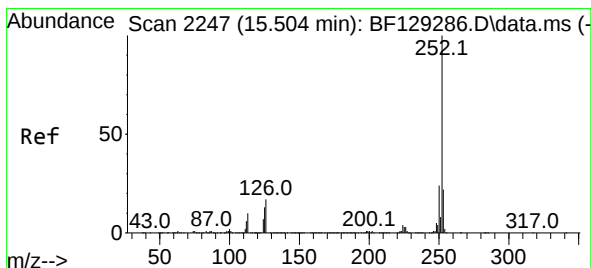
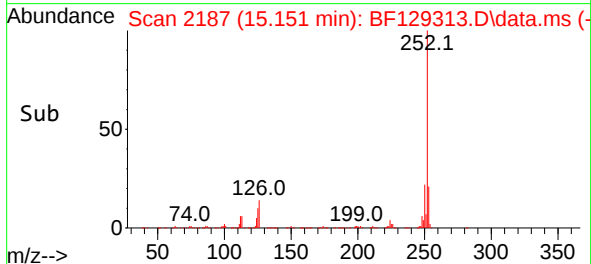
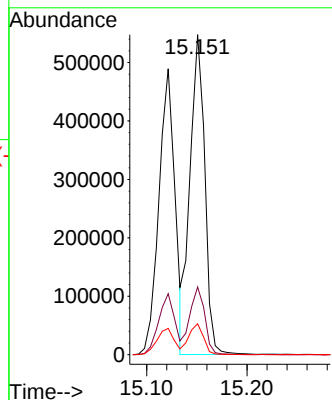
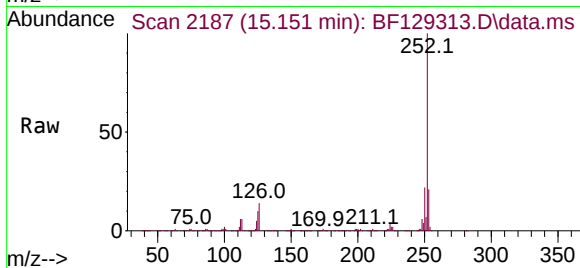
Tgt Ion:252 Resp: 561288

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 9.7 8.3 12.5



#90

Benzo(a)pyrene

Concen: 40.120 ng

RT: 15.498 min Scan# 2246

Delta R.T. -0.006 min

Lab File: BF129313.D

Acq: 22 Jul 2022 13:43

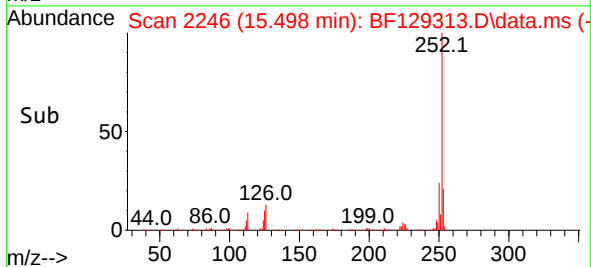
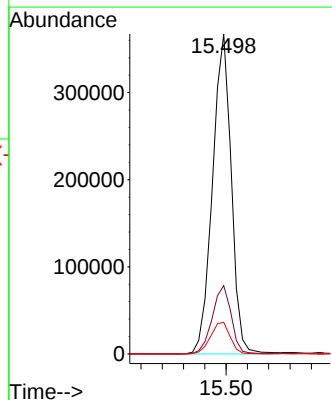
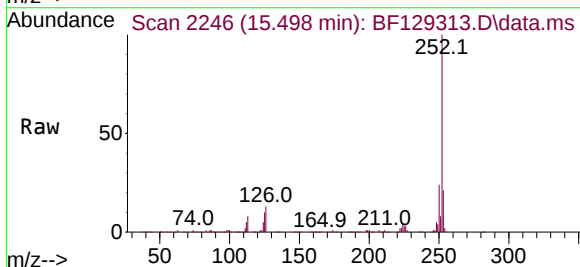
Tgt Ion:252 Resp: 449957

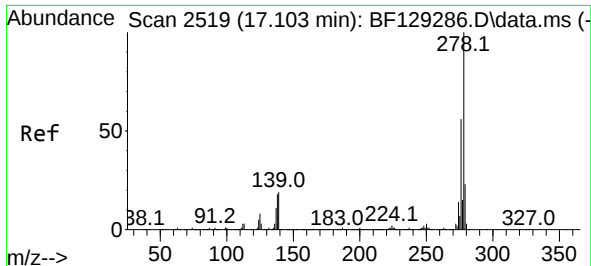
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

125 9.9 8.8 13.2

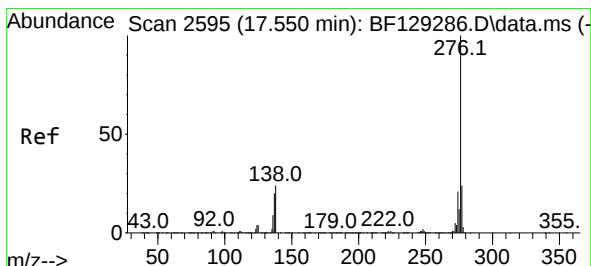
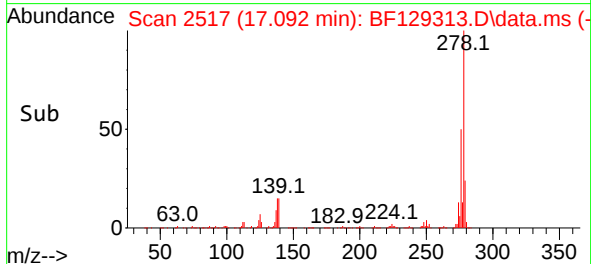
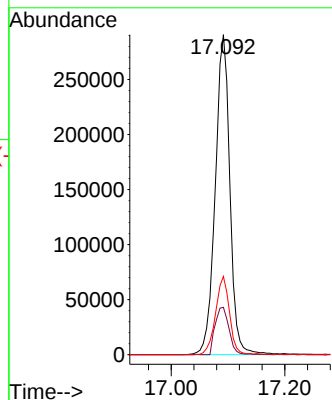
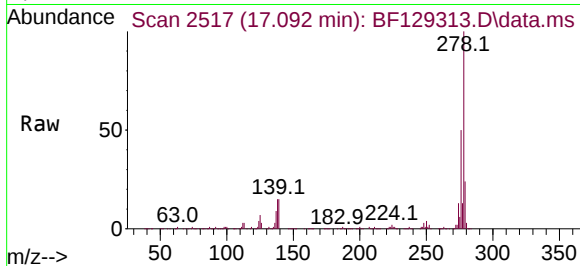




#91
Dibenzo(a,h)anthracene
Concen: 45.090 ng
RT: 17.092 min Scan# 2517
Delta R.T. -0.012 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 518853
Ion Ratio Lower Upper
278 100
139 14.8 12.8 19.2
279 24.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.453 ng
RT: 17.533 min Scan# 2592
Delta R.T. -0.018 min
Lab File: BF129313.D
Acq: 22 Jul 2022 13:43

Tgt Ion:276 Resp: 543474
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 20.8 18.0 27.0

