

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
 Data File : BF129668.D
 Acq On : 09 Aug 2022 15:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 16:18:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	208704	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	826534	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	454081	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	768010	20.000	ng	0.00
76) Chrysene-d12	14.021	240	466638	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	385697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1003634	78.337	ng	0.00
7) Phenol-d6	6.498	99	1282847	79.662	ng	0.00
23) Nitrobenzene-d5	7.416	82	1246792	82.345	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	367464	84.172	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2189703	74.598	ng	0.00
79) Terphenyl-d14	12.963	244	2255540	91.190	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	209929	36.317	ng	89
3) Pyridine	3.357	79	566972	35.319	ng	91
4) n-Nitrosodimethylamine	3.322	42	273649	38.820	ng	# 92
6) Aniline	6.516	93	729877	36.458	ng	# 40
8) 2-Chlorophenol	6.640	128	572573	40.906	ng	96
9) Benzaldehyde	6.398	77	387382	35.423	ng	98
10) Phenol	6.510	94	701407	40.901	ng	# 66
11) bis(2-Chloroethyl)ether	6.581	93	549837	40.429	ng	94
12) 1,3-Dichlorobenzene	6.787	146	607604	40.475	ng	96
13) 1,4-Dichlorobenzene	6.863	146	611354	40.043	ng	99
14) 1,2-Dichlorobenzene	7.016	146	568500	40.511	ng	99
15) Benzyl Alcohol	6.998	79	499557	42.773	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	721994	35.317	ng	# 18
17) 2-Methylphenol	7.110	107	465063	40.051	ng	# 88
18) Hexachloroethane	7.351	117	239727	41.701	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	403939	41.434	ng	91
20) 3+4-Methylphenols	7.269	107	592794	40.151	ng	# 87
22) Acetophenone	7.257	105	798393	41.489	ng	100
24) Nitrobenzene	7.434	77	623090	39.963	ng	97
25) Isophorone	7.675	82	1094600	40.331	ng	98
26) 2-Nitrophenol	7.745	139	321302	41.772	ng	97
27) 2,4-Dimethylphenol	7.787	122	446857	38.730	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	632008	40.142	ng	100
29) 2,4-Dichlorophenol	7.992	162	490427	41.182	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	503035	40.809	ng	98
31) Naphthalene	8.151	128	1692952	40.315	ng	99
32) Benzoic acid	7.939	122	247972	29.729	ng	97
33) 4-Chloroaniline	8.204	127	685527	39.763	ng	98
34) Hexachlorobutadiene	8.257	225	304502	43.458	ng	99
35) Caprolactam	8.598	113	116272	30.031	ng	# 74
36) 4-Chloro-3-methylphenol	8.698	107	541020	42.834	ng	97
37) 2-Methylnaphthalene	8.839	142	1120172	41.048	ng	99
38) 1-Methylnaphthalene	8.939	142	1088162	41.306	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	482839	40.496	ng	98
41) Hexachlorocyclopentadiene	8.986	237	211606	39.856	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	339171	39.166	ng	95

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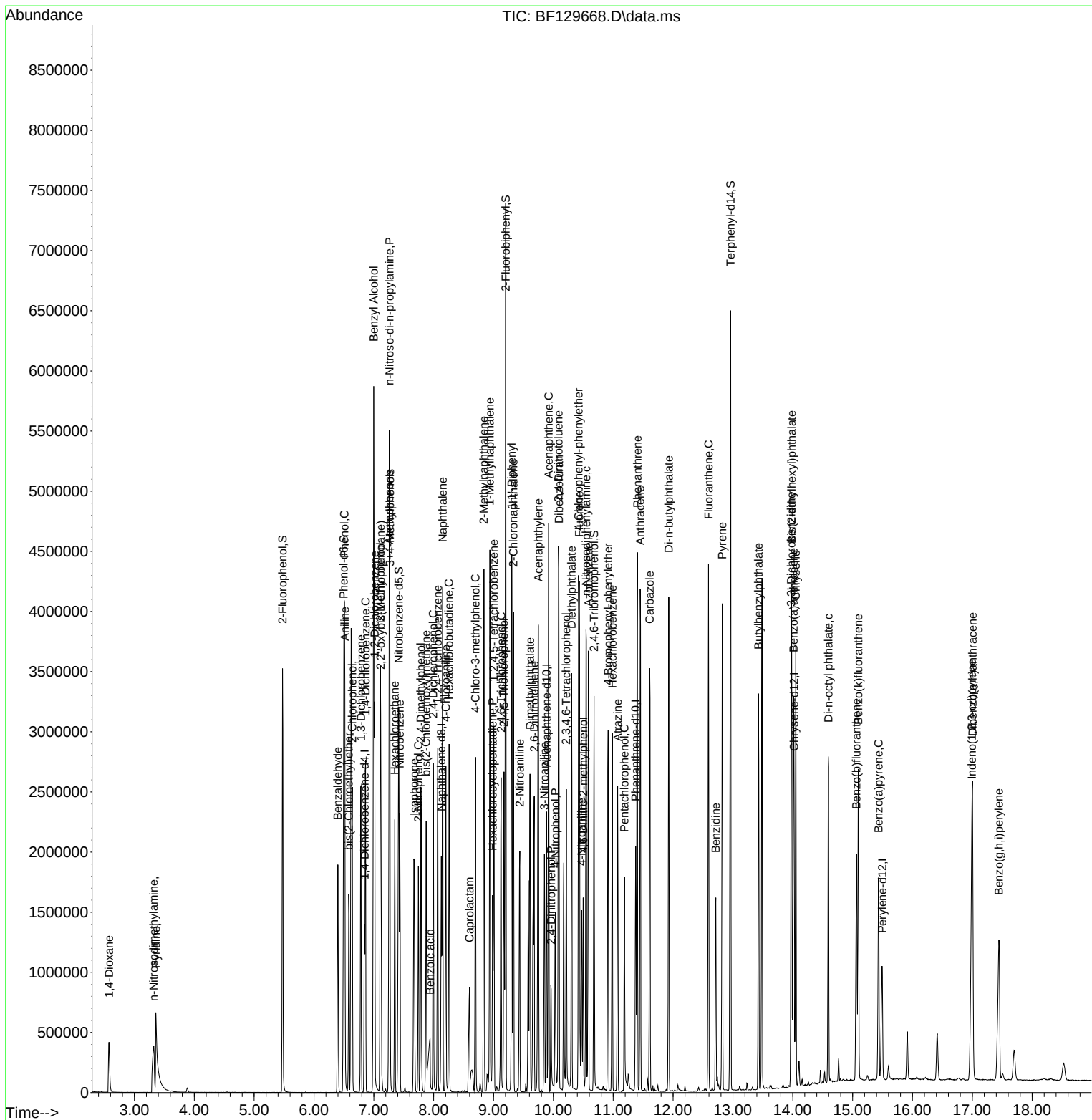
Instrument :
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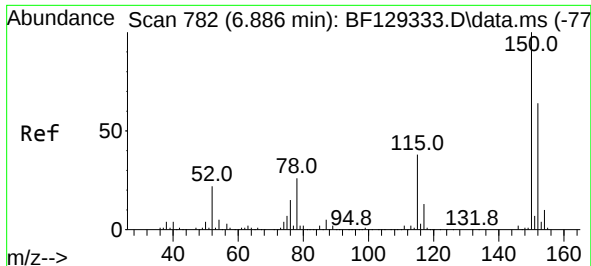
Quant Time: Aug 09 16:18:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	372272	39.530	ng	# 94
46) 1,1'-Biphenyl	9.304	154	1333230	40.232	ng	99
47) 2-Chloronaphthalene	9.334	162	1056797	39.448	ng	99
48) 2-Nitroaniline	9.439	65	356485	40.018	ng	# 83
49) Acenaphthylene	9.751	152	1577644	38.757	ng	100
50) Dimethylphthalate	9.610	163	1304553	41.617	ng	99
51) 2,6-Dinitrotoluene	9.681	165	291357	41.528	ng	91
52) Acenaphthene	9.922	154	972174	36.566	ng	100
53) 3-Nitroaniline	9.851	138	322001	38.867	ng	# 97
54) 2,4-Dinitrophenol	9.963	184	129899	36.268	ng	# 86
55) Dibenzofuran	10.092	168	1448736	39.528	ng	96
56) 4-Nitrophenol	10.033	139	229877	37.610	ng	99
57) 2,4-Dinitrotoluene	10.086	165	367608	40.108	ng	97
58) Fluorene	10.433	166	1215286	41.442	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	280719	38.572	ng	94
60) Diethylphthalate	10.304	149	1271460	41.959	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	544287	42.100	ng	# 89
62) 4-Nitroaniline	10.475	138	321599	39.131	ng	94
63) Azobenzene	10.586	77	1232849	39.888	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	193860	39.992	ng	93
66) n-Nitrosodiphenylamine	10.551	169	1037045	40.547	ng	96
67) 4-Bromophenyl-phenylether	10.916	248	352838	41.955	ng	98
68) Hexachlorobenzene	10.986	284	392126	43.032	ng	97
69) Atrazine	11.075	200	313524	40.357	ng	96
70) Pentachlorophenol	11.186	266	212007	42.797	ng	100
71) Phenanthrene	11.404	178	1675775	39.972	ng	99
72) Anthracene	11.451	178	1650491	40.062	ng	99
73) Carbazole	11.610	167	1514355	39.048	ng	99
74) Di-n-butylphthalate	11.927	149	1951235	42.248	ng	99
75) Fluoranthene	12.592	202	1673624	39.400	ng	99
77) Benzidine	12.716	184	618113	37.495	ng	99
78) Pyrene	12.822	202	1690670	43.327	ng	99
80) Butylbenzylphthalate	13.427	149	753794	44.536	ng	98
81) Benzo(a)anthracene	14.016	228	1277143	40.066	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	399446	37.954	ng	98
83) Chrysene	14.051	228	1179314	39.256	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	956886	42.943	ng	99
85) Di-n-octyl phthalate	14.598	149	1339520	41.774	ng	96
87) Indeno(1,2,3-cd)pyrene	16.992	276	1209216	46.556	ng	99
88) Benzo(b)fluoranthene	15.063	252	1030277	40.270	ng	99
89) Benzo(k)fluoranthene	15.098	252	953047	38.012	ng	98
90) Benzo(a)pyrene	15.433	252	832749	40.096	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	983004	46.500	ng	100
92) Benzo(g,h,i)perylene	17.445	276	1021032	47.267	ng	99

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

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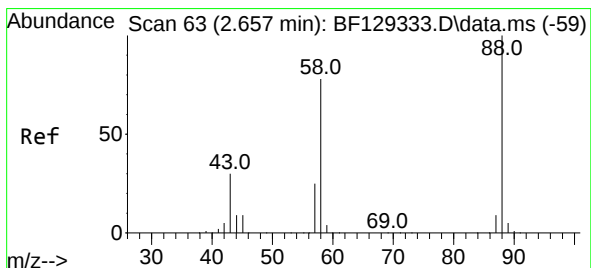
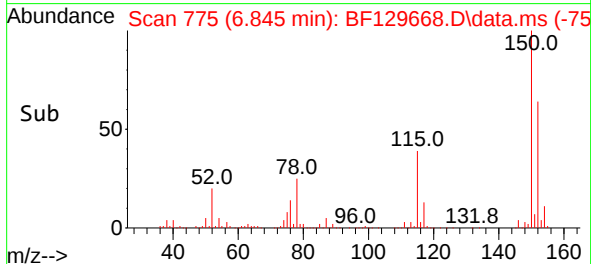
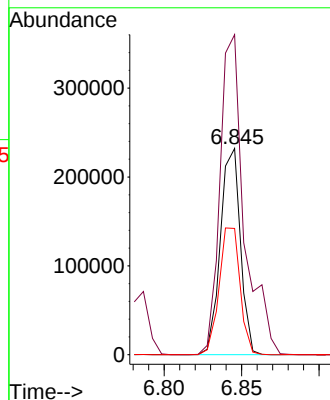
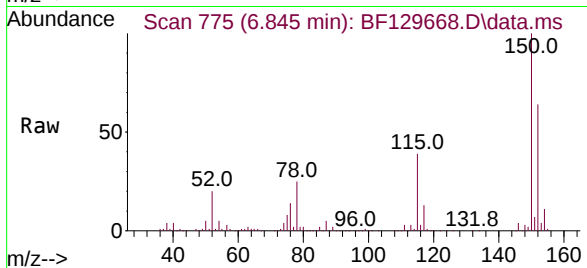




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129668.D
 Acq: 09 Aug 2022 15:55

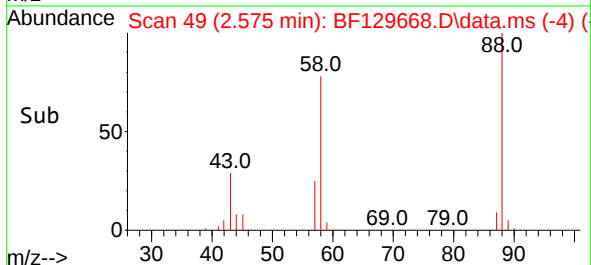
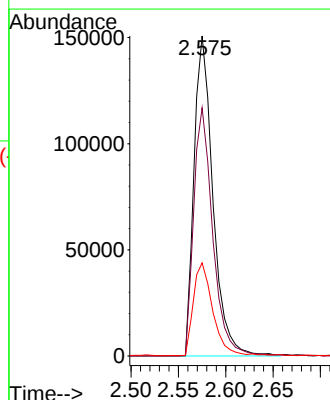
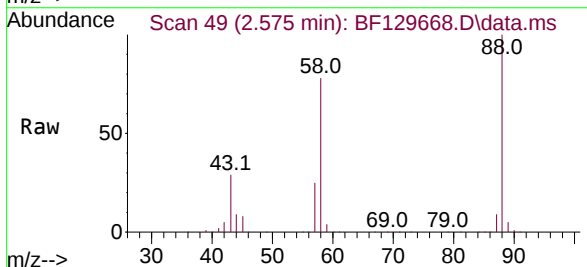
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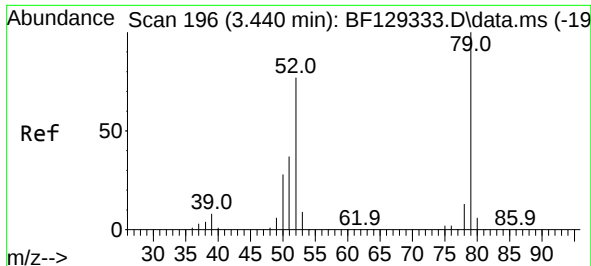
Tgt Ion:152 Resp: 208704
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.7 185.5
 115 61.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 36.317 ng
 RT: 2.575 min Scan# 49
 Delta R.T. -0.035 min
 Lab File: BF129668.D
 Acq: 09 Aug 2022 15:55

Tgt Ion: 88 Resp: 209929
 Ion Ratio Lower Upper
 88 100
 58 78.1 71.8 107.8
 43 29.6 26.6 39.8

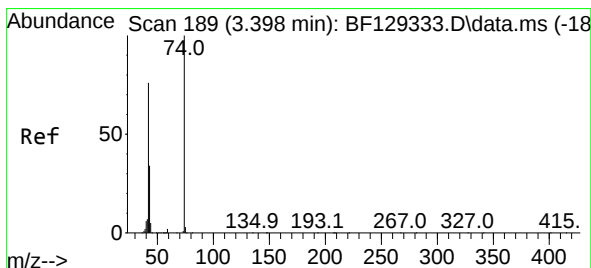
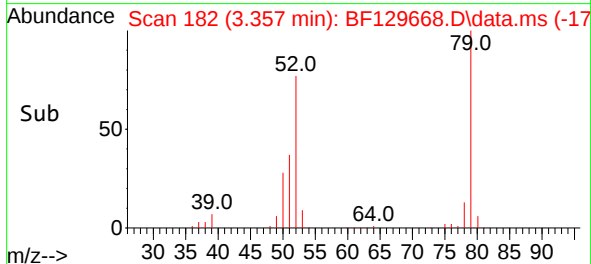
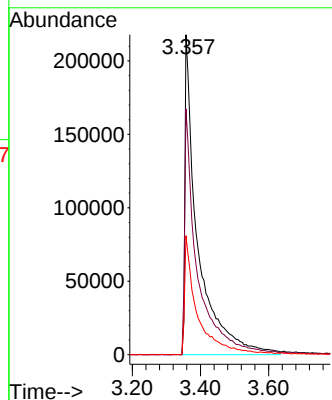
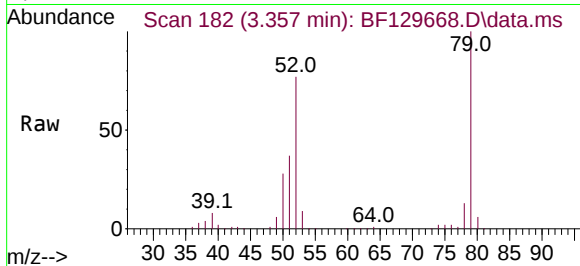




#3
Pyridine
Concen: 35.319 ng
RT: 3.357 min Scan# 11
Delta R.T. -0.035 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

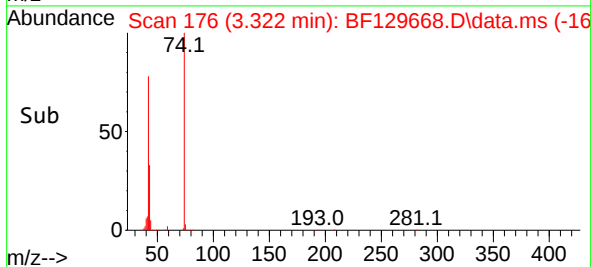
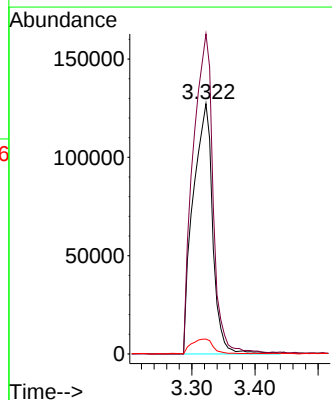
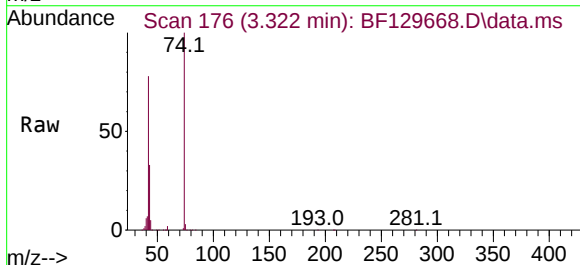
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 566972
Ion Ratio Lower Upper
79 100
52 76.8 68.6 102.8
51 37.2 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 38.820 ng
RT: 3.322 min Scan# 176
Delta R.T. -0.029 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion: 42 Resp: 273649
Ion Ratio Lower Upper
42 100
74 127.9 94.8 142.2
44 6.0 6.6 10.0#

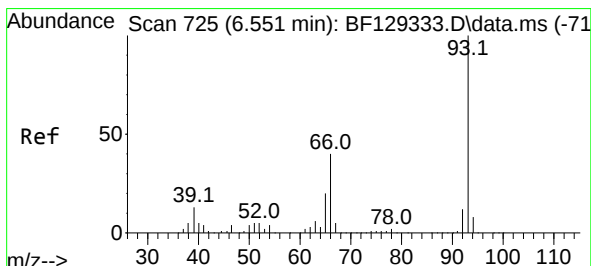
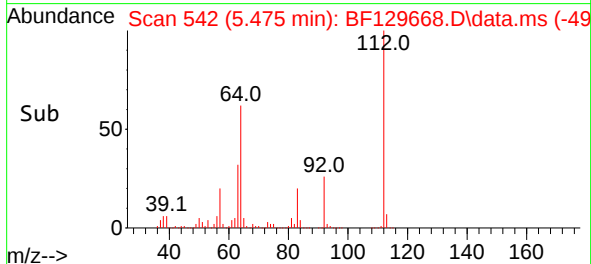
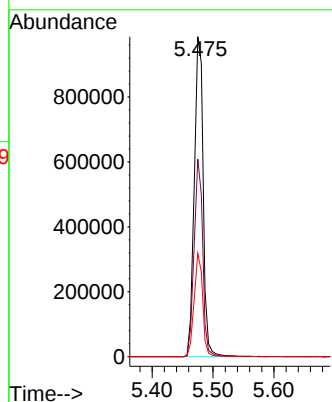
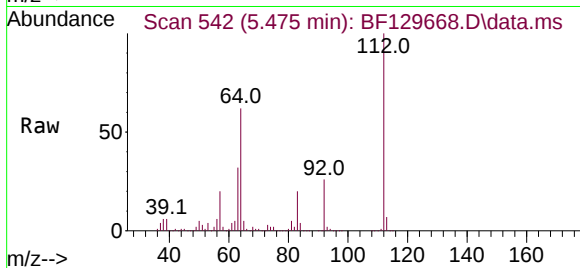




#5
2-Fluorophenol
Concen: 78.337 ng
RT: 5.475 min Scan# 546
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

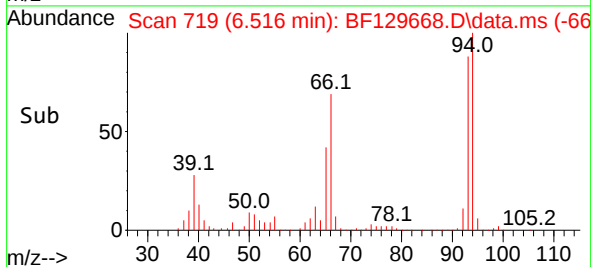
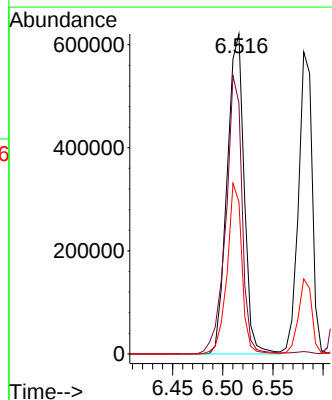
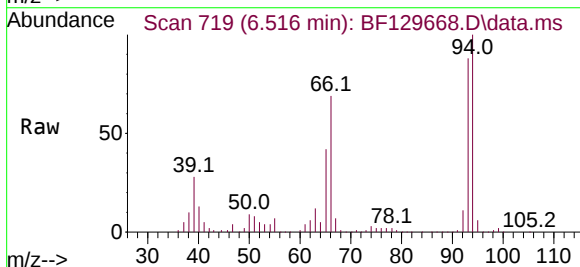
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1003634
Ion Ratio Lower Upper
112 100
64 61.7 53.3 79.9
63 32.3 28.0 42.0



#6
Aniline
Concen: 36.458 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion: 93 Resp: 729877
Ion Ratio Lower Upper
93 100
66 78.4 32.5 48.7#
65 47.6 16.4 24.6#



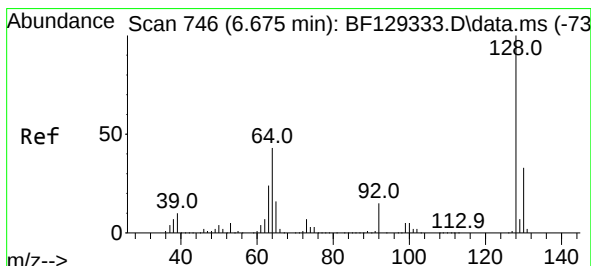
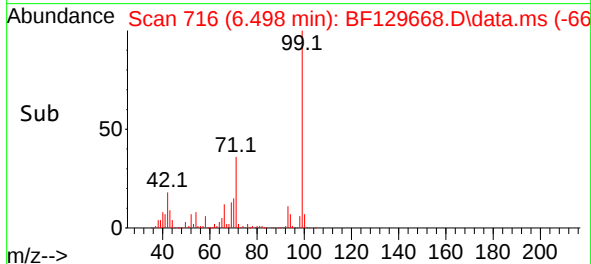
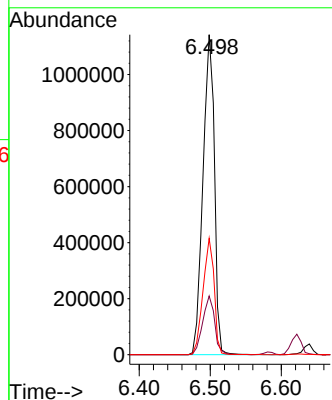
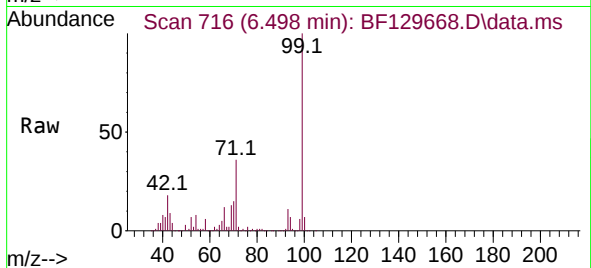


#7
Phenol-d6
Concen: 79.662 ng
RT: 6.498 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1282847

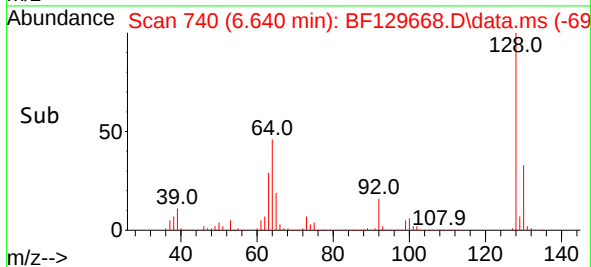
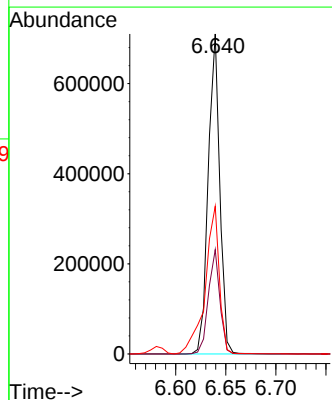
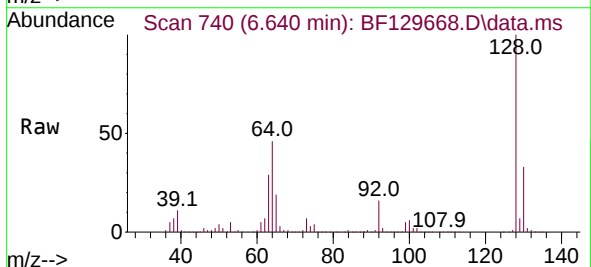
Ion	Ratio	Lower	Upper
99	100		
42	18.4	17.3	25.9
71	36.4	28.9	43.3

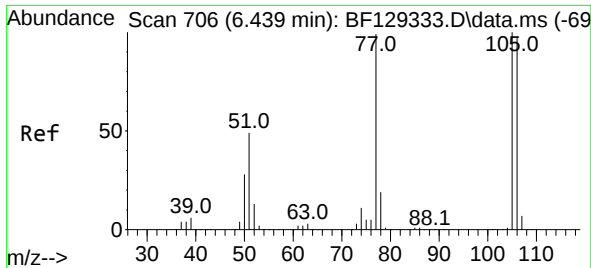


#8
2-Chlorophenol
Concen: 40.906 ng
RT: 6.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion: 128 Resp: 572573

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.1	53.1
64	46.2	30.9	70.9

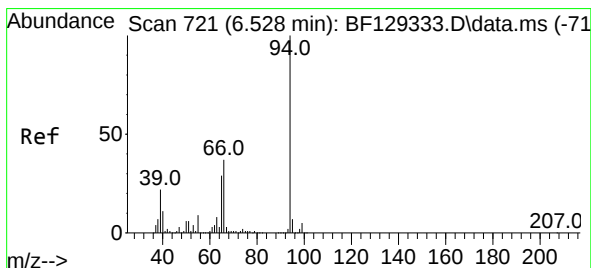
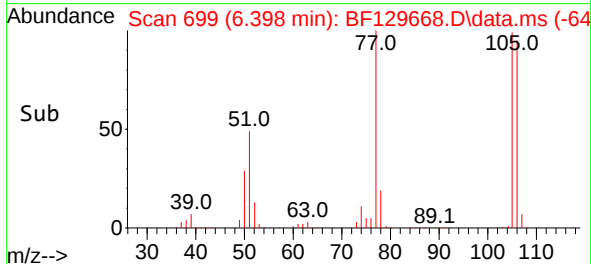
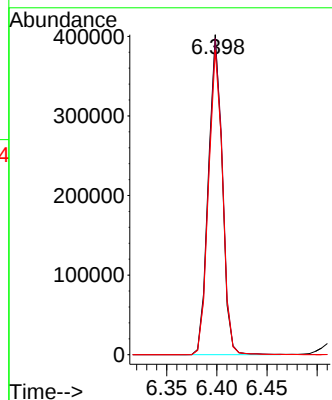
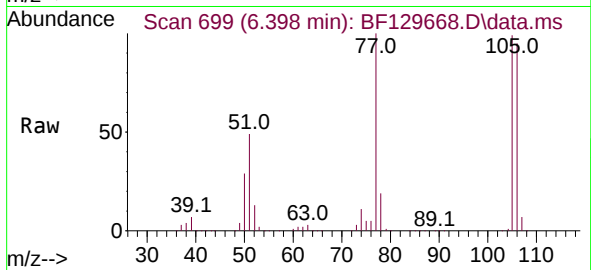




#9
Benzaldehyde
Concen: 35.423 ng
RT: 6.398 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF129668.D
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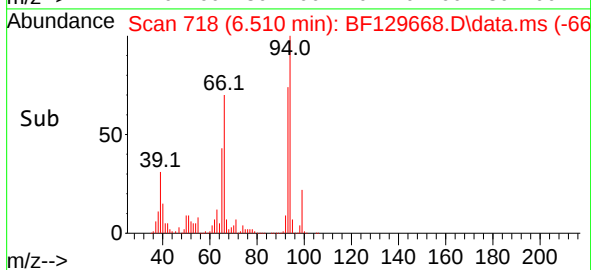
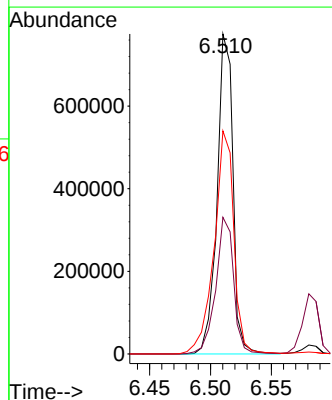
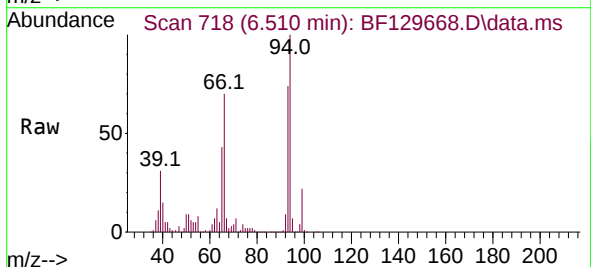
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

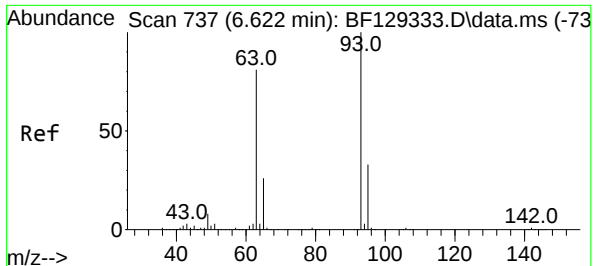
Tgt Ion: 77 Resp: 387382
Ion Ratio Lower Upper
77 100
105 98.8 81.6 121.6
106 95.1 76.1 116.1



#10
Phenol
Concen: 40.901 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion: 94 Resp: 701407
Ion Ratio Lower Upper
94 100
65 42.7 11.4 51.4
66 69.7 21.4 61.4#

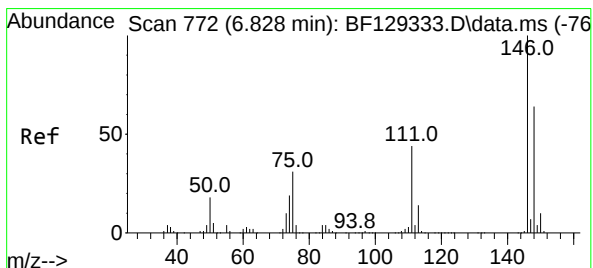
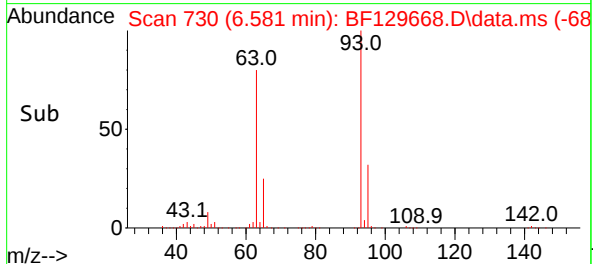
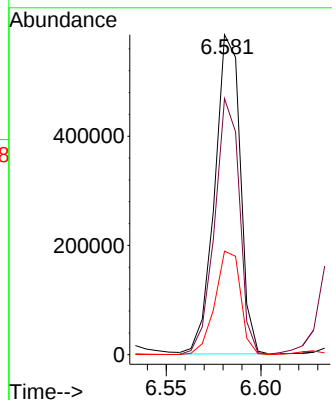
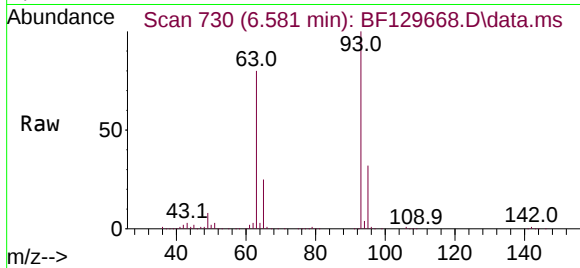




#11
bis(2-Chloroethyl)ether
Concen: 40.429 ng
RT: 6.581 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

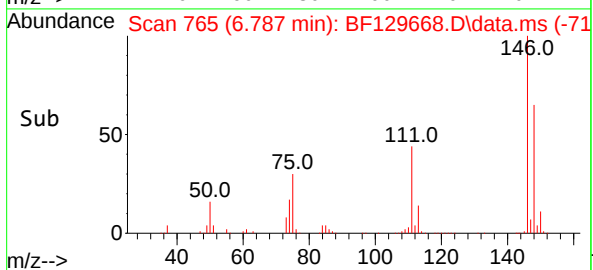
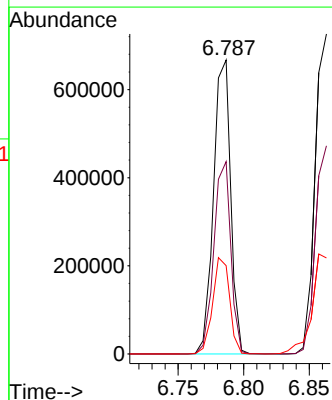
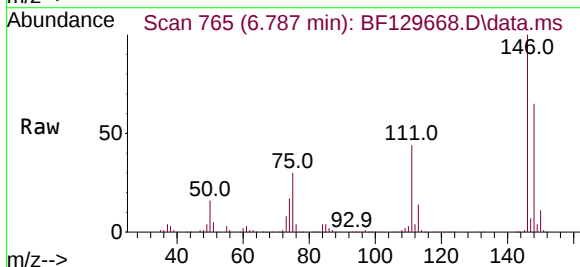
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

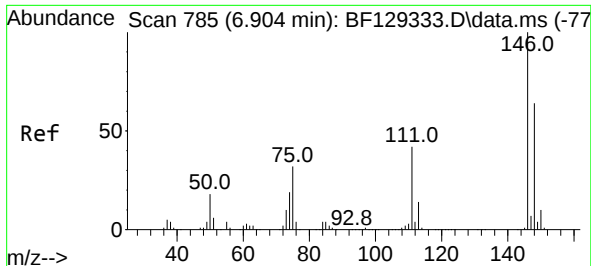
Tgt Ion: 93 Resp: 549837
Ion Ratio Lower Upper
93 100
63 80.1 67.4 107.4
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.475 ng
RT: 6.787 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion: 146 Resp: 607604
Ion Ratio Lower Upper
146 100
148 65.4 50.6 75.8
75 30.0 26.3 39.5

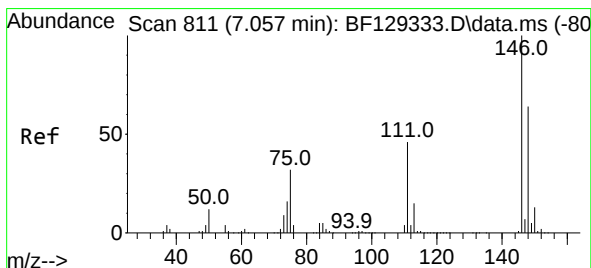
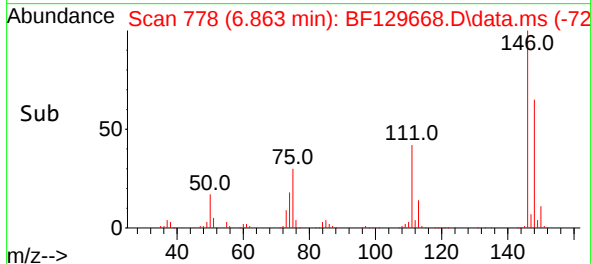
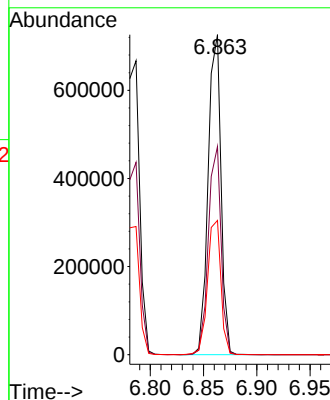
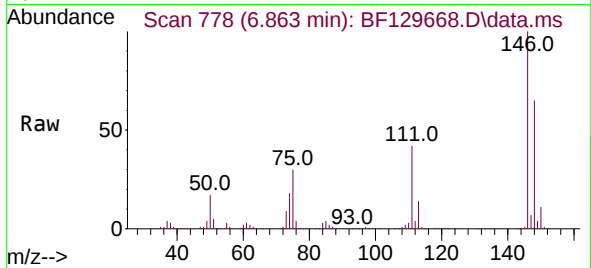




#13
1,4-Dichlorobenzene
Concen: 40.043 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

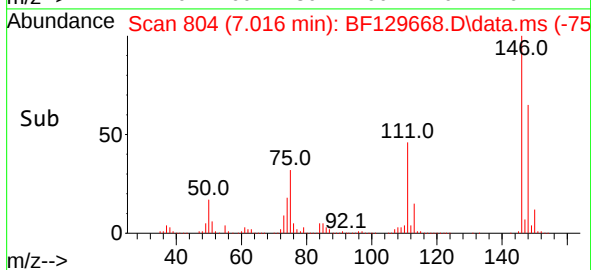
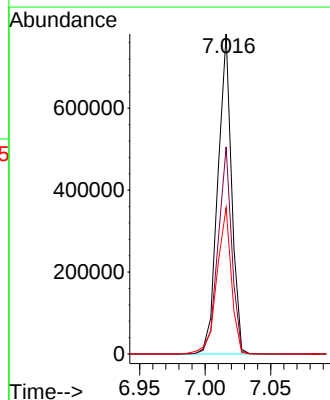
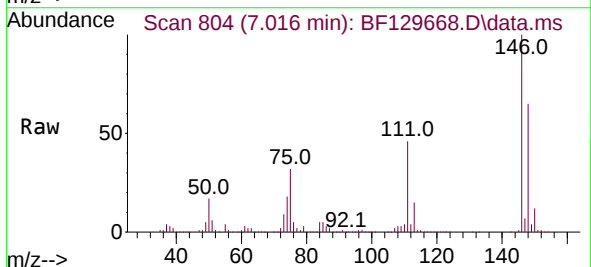
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

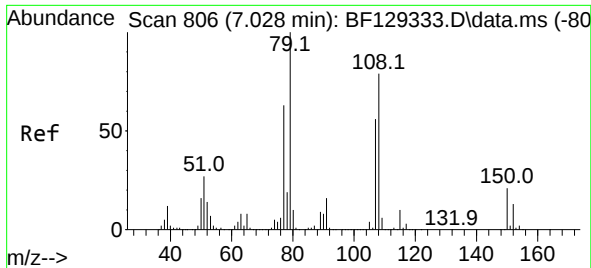
Tgt Ion:146 Resp: 611354
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 41.9 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.511 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:146 Resp: 568500
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 45.7 35.1 52.7

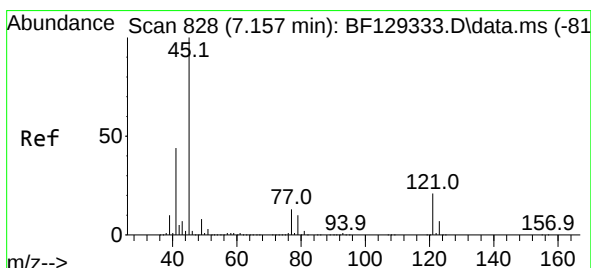
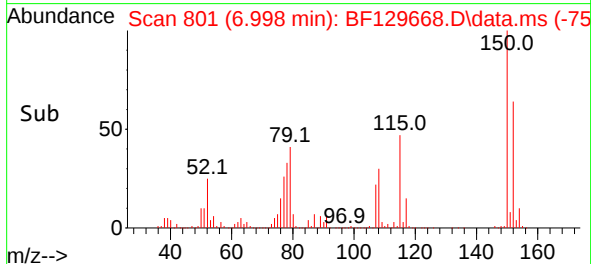
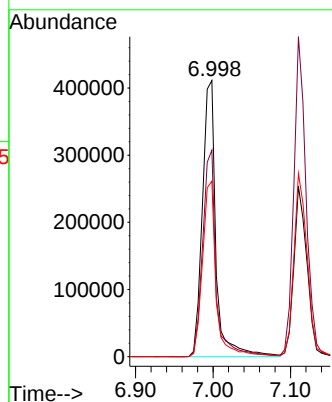
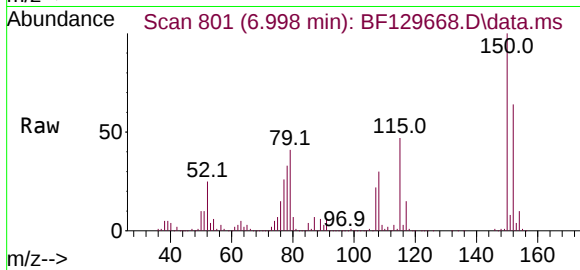




#15
Benzyl Alcohol
Concen: 42.773 ng
RT: 6.998 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

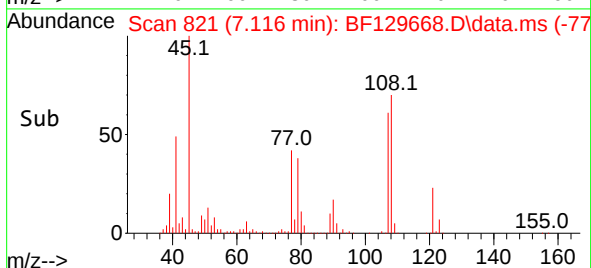
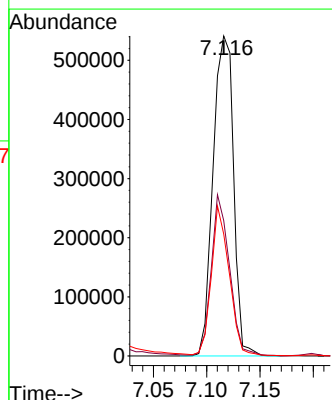
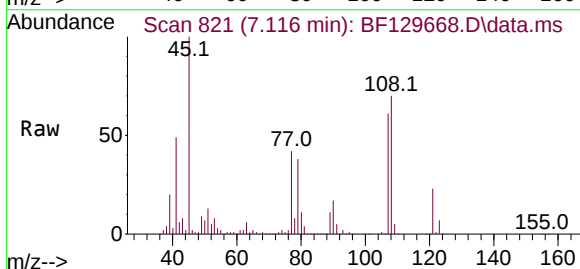
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

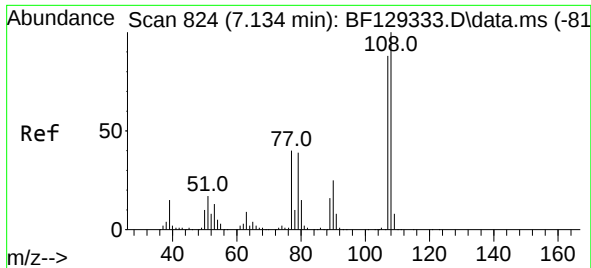
Tgt Ion: 79 Resp: 499557
Ion Ratio Lower Upper
79 100
108 74.8 61.8 92.6
77 63.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.317 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion: 45 Resp: 721994
Ion Ratio Lower Upper
45 100
77 42.3 0.0 31.3#
79 38.1 0.0 28.3#

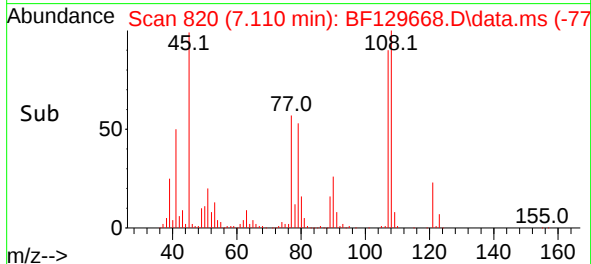
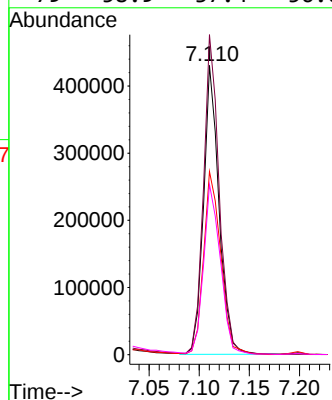
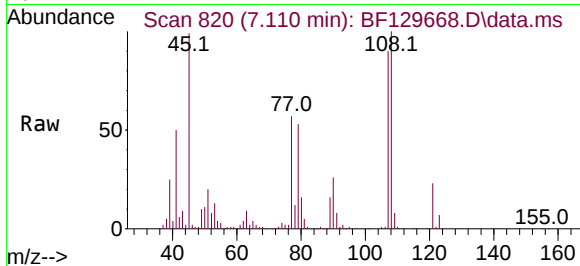




#17
2-Methylphenol
Concen: 40.051 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

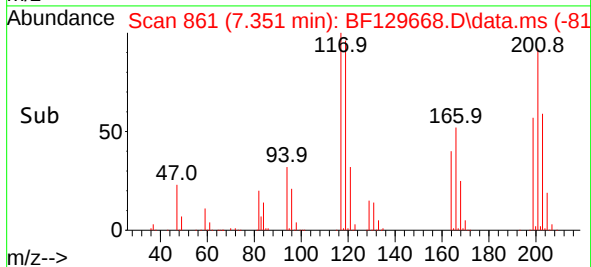
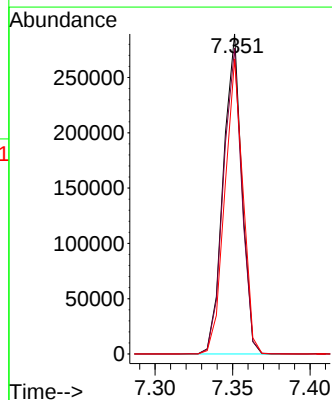
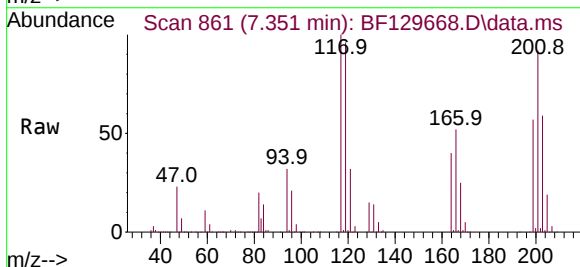
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 465063
Ion Ratio Lower Upper
107 100
108 110.7 91.9 137.9
77 63.4 37.8 56.8#
79 58.9 37.4 56.0#



#18
Hexachloroethane
Concen: 41.701 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:117 Resp: 239727
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.2
201 92.2 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.434 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 403939

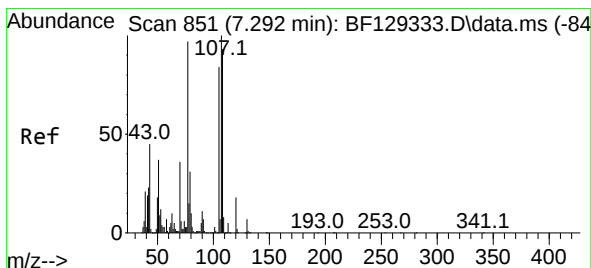
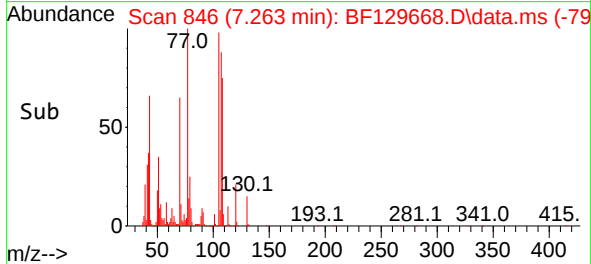
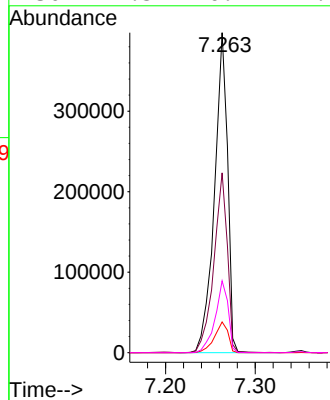
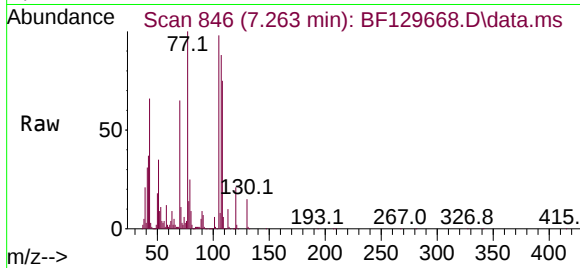
Ion Ratio Lower Upper

70 100

42 56.2 52.3 78.5

101 9.6 7.5 11.3

130 22.5 16.1 24.1



#20

3+4-Methylphenols

Concen: 40.151 ng

RT: 7.269 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Tgt Ion: 107 Resp: 592794

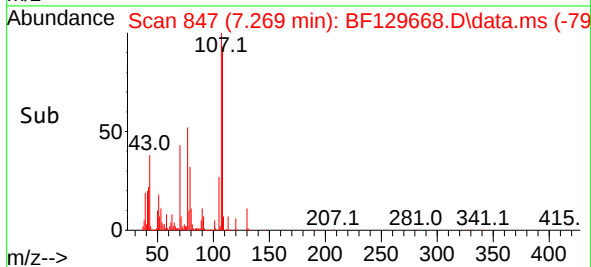
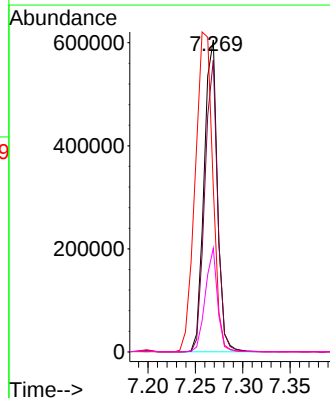
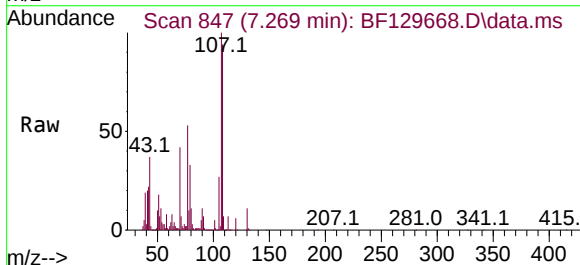
Ion Ratio Lower Upper

107 100

108 93.6 71.8 111.8

77 52.5 59.3 99.3#

79 33.3 11.7 51.7



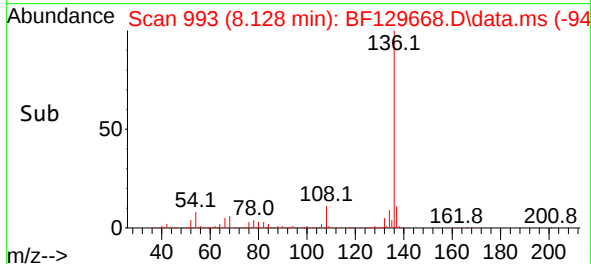
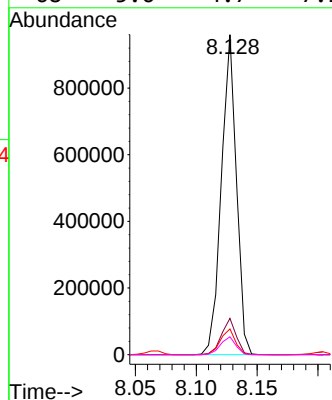
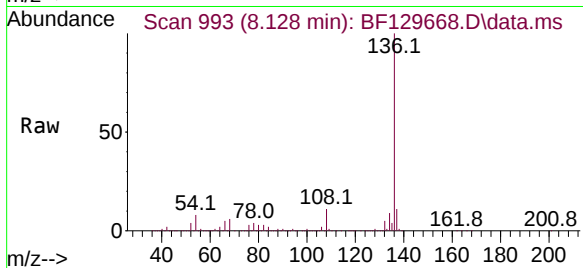


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 826534

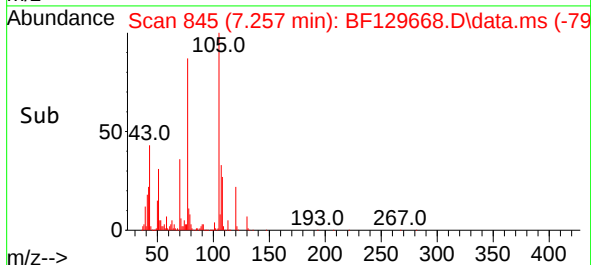
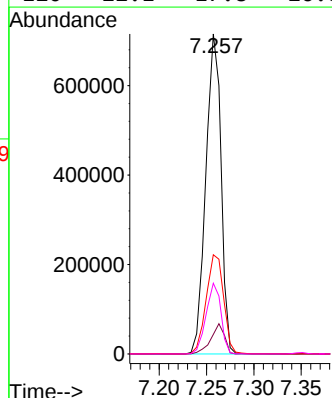
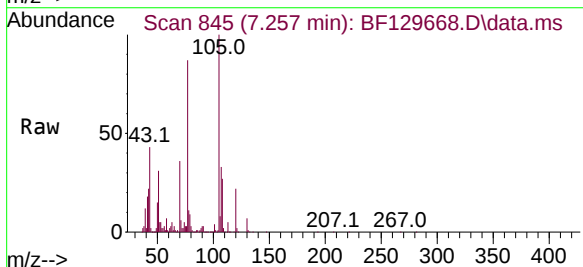
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.0	7.5	11.3
68	5.6	4.7	7.1

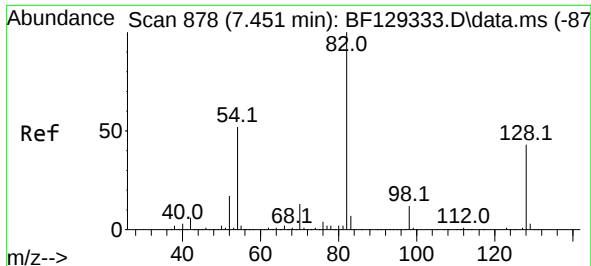


#22
Acetophenone
Concen: 41.489 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:105 Resp: 798393

Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.0	7.4
51	31.0	25.0	37.4
120	22.1	17.8	26.8



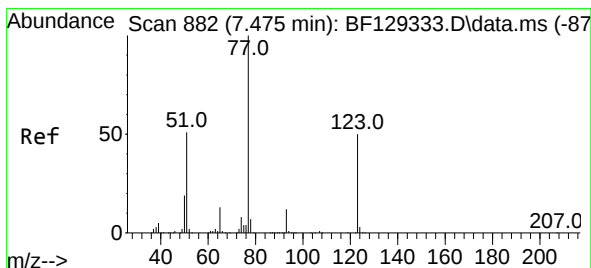
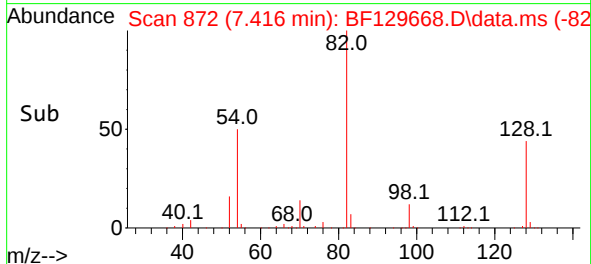
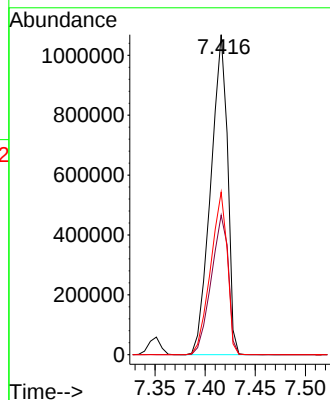
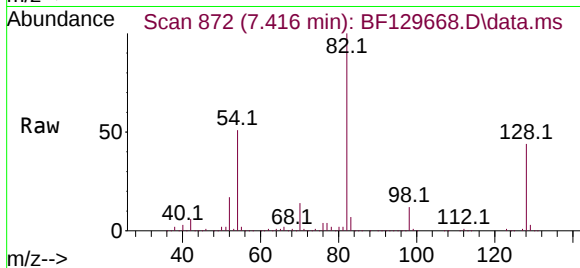


#23
Nitrobenzene-d5
Concen: 82.345 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1246792

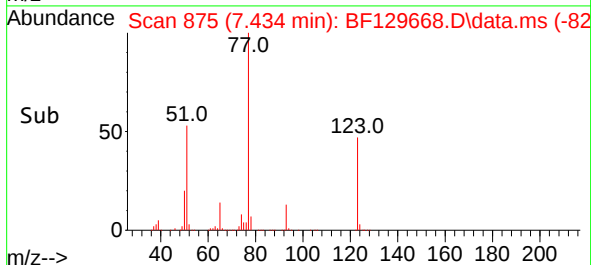
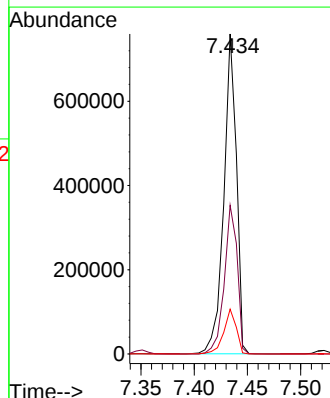
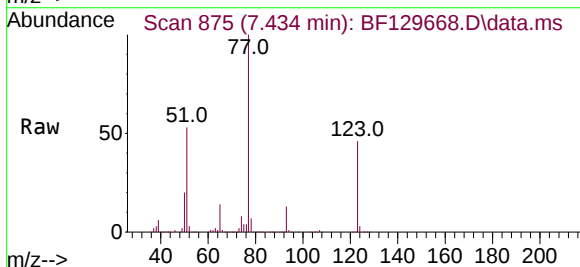
Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.0	51.0
54	50.8	46.9	70.3

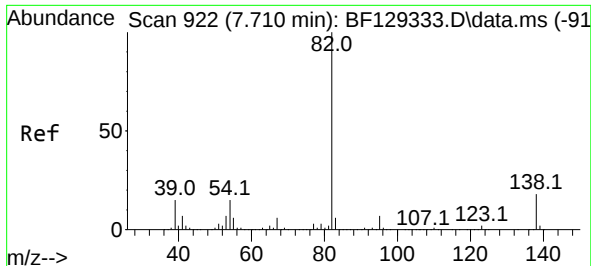


#24
Nitrobenzene
Concen: 39.963 ng
RT: 7.434 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion: 77 Resp: 623090

Ion	Ratio	Lower	Upper
77	100		
123	46.5	35.4	53.2
65	14.0	11.8	17.8

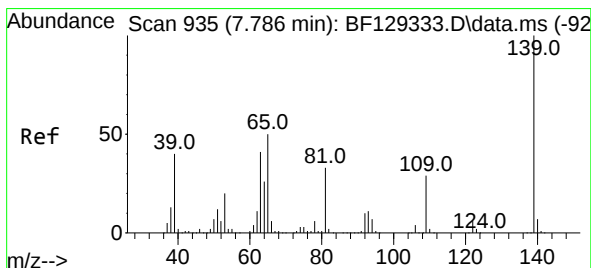
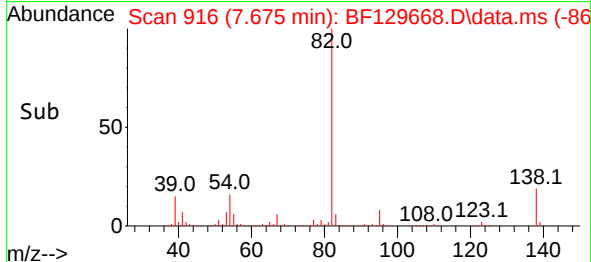
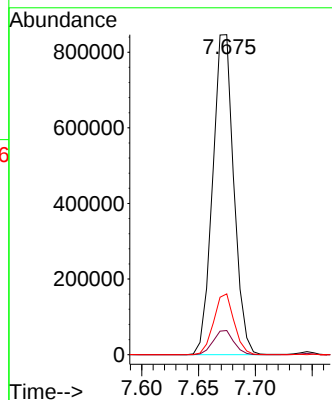
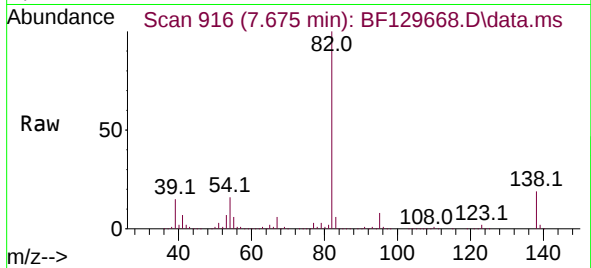




#25
Isophorone
Concen: 40.331 ng
RT: 7.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

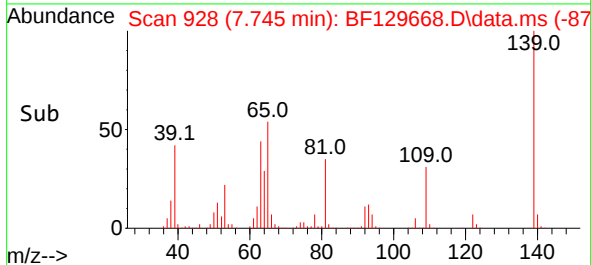
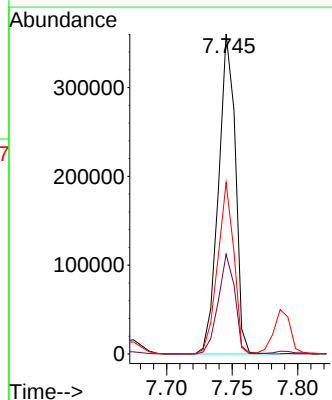
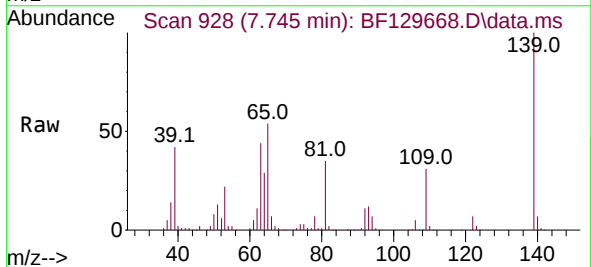
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1094600
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 19.0 14.2 21.2



#26
2-Nitrophenol
Concen: 41.772 ng
RT: 7.745 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion: 139 Resp: 321302
Ion Ratio Lower Upper
139 100
109 31.1 25.0 37.4
65 53.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 38.730 ng

RT: 7.787 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

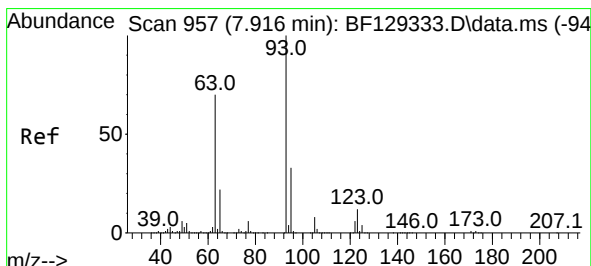
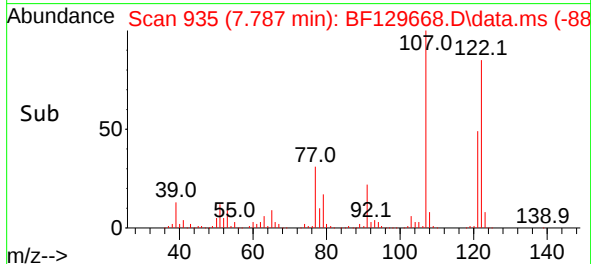
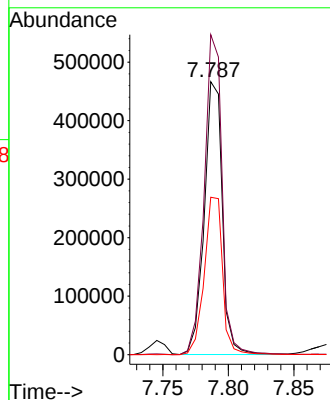
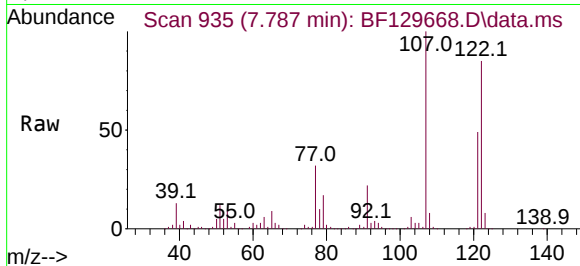
Tgt Ion:122 Resp: 446857

Ion Ratio Lower Upper

122 100

107 117.2 93.0 139.6

121 57.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.142 ng

RT: 7.875 min Scan# 950

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

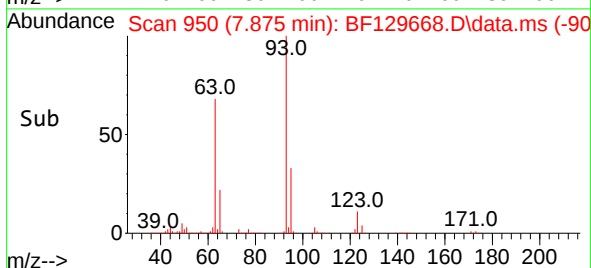
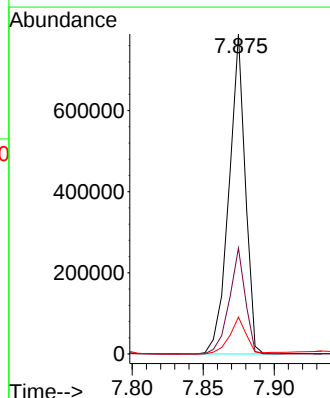
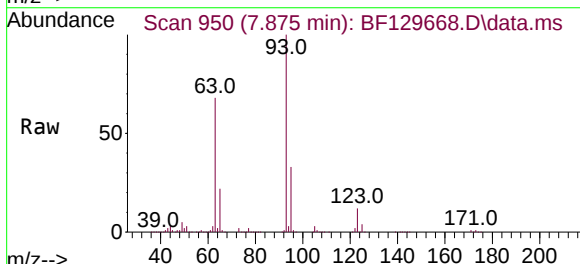
Tgt Ion: 93 Resp: 632008

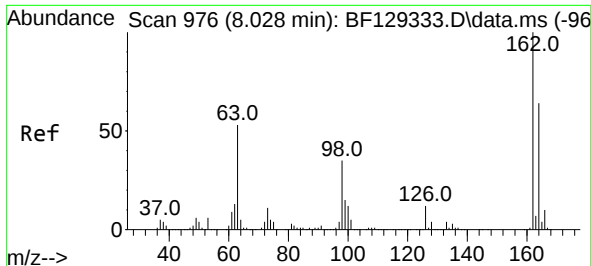
Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.182 ng

RT: 7.992 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

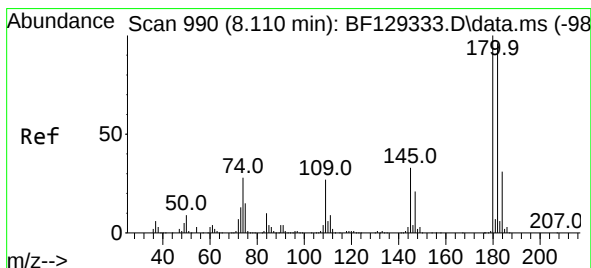
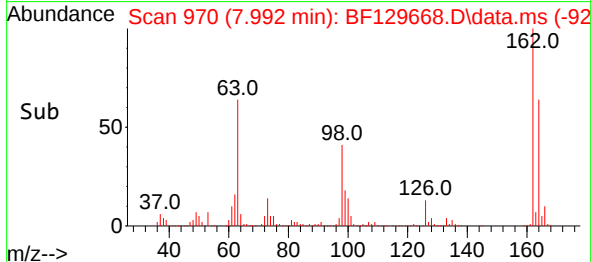
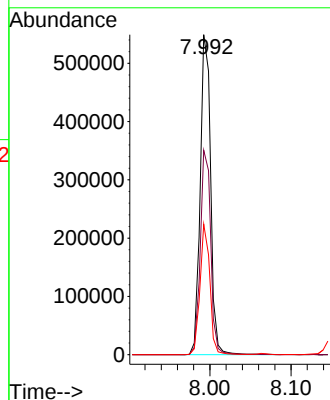
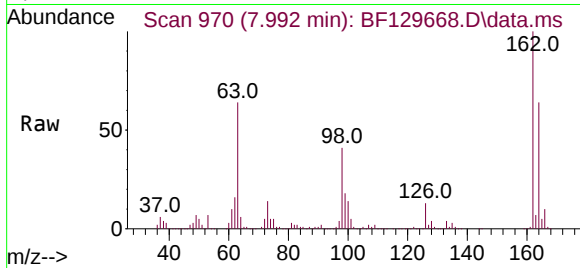
Tgt Ion:162 Resp: 490427

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 40.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.809 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

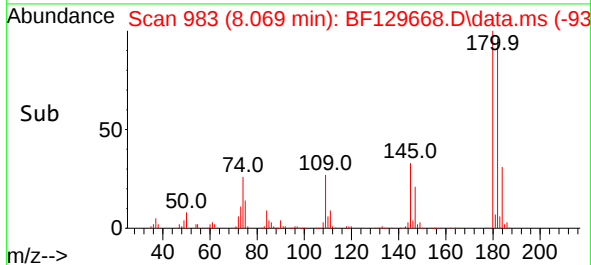
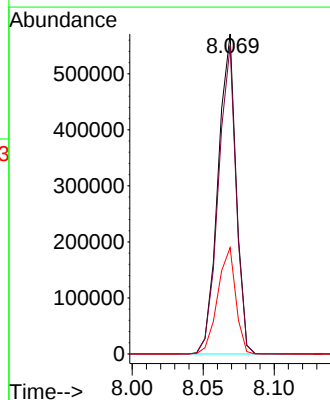
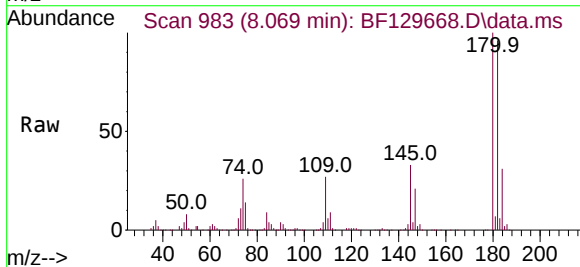
Tgt Ion:180 Resp: 503035

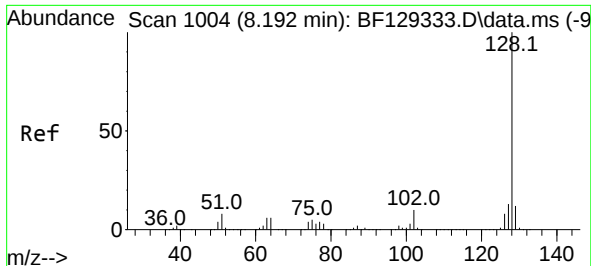
Ion Ratio Lower Upper

180 100

182 96.4 79.2 118.8

145 33.3 26.2 39.2





#31

Naphthalene

Concen: 40.315 ng

RT: 8.151 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

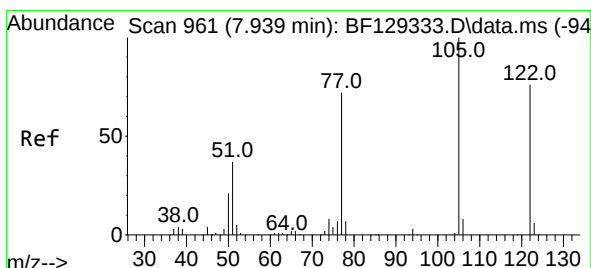
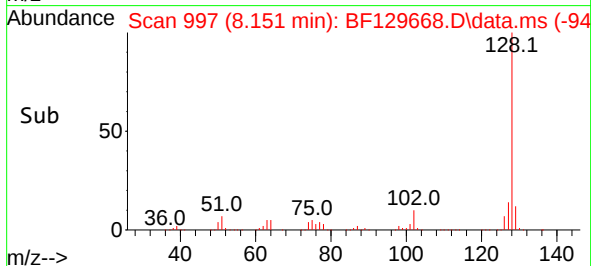
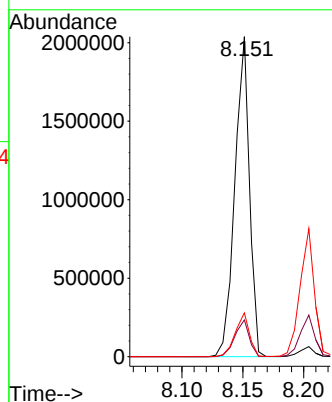
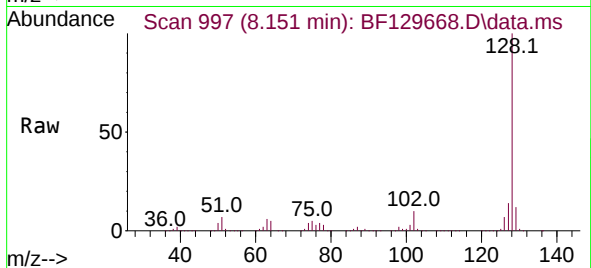
Tgt Ion:128 Resp: 1692952

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

127 13.7 10.5 15.7



#32

Benzoic acid

Concen: 29.729 ng

RT: 7.939 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

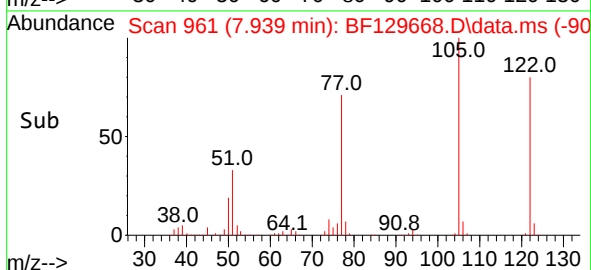
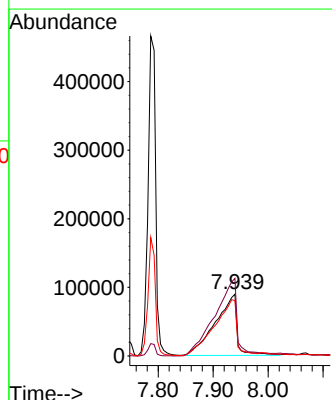
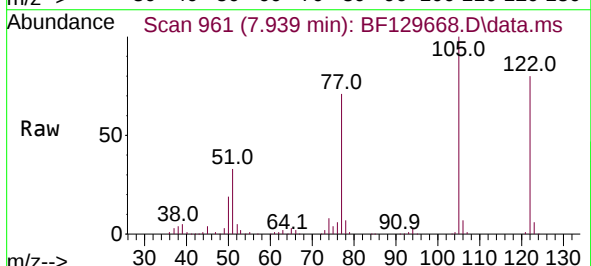
Tgt Ion:122 Resp: 247972

Ion Ratio Lower Upper

122 100

105 125.7 107.1 147.1

77 89.7 74.2 114.2

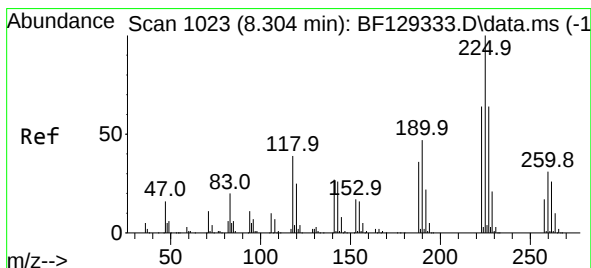
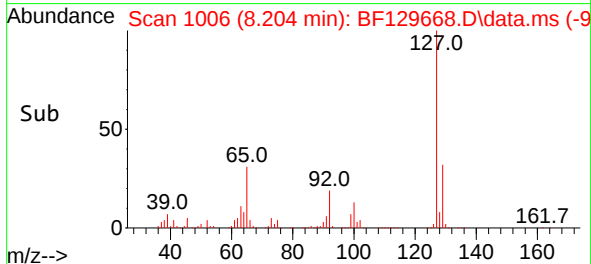
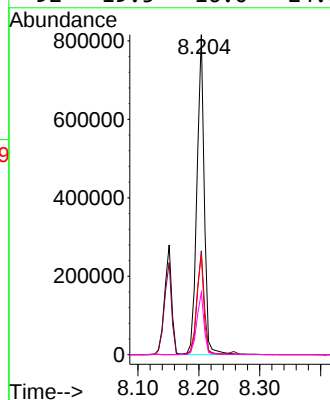
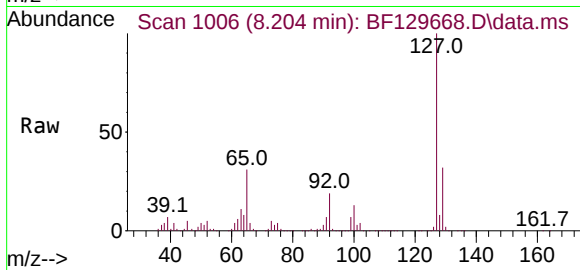




#33
4-Chloroaniline
Concen: 39.763 ng
RT: 8.204 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

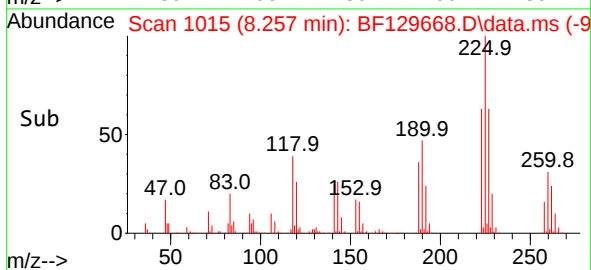
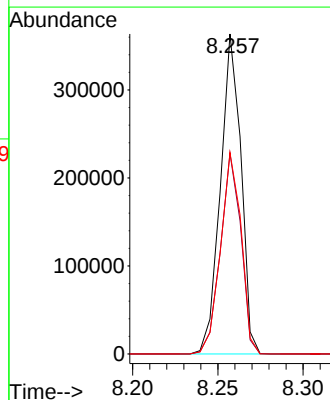
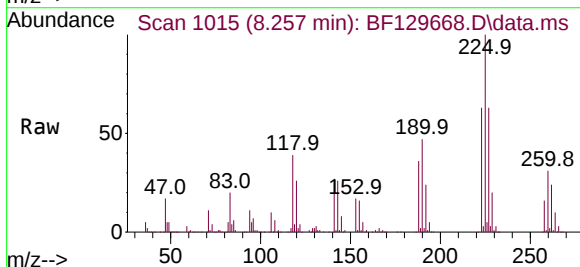
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

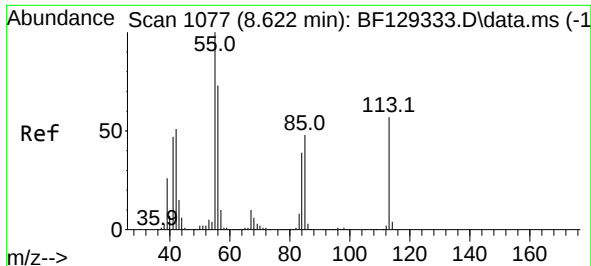
Tgt Ion:	127	Resp:	685527
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	31.4	26.4	39.6
92	19.5	16.0	24.0



#34
Hexachlorobutadiene
Concen: 43.458 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:	225	Resp:	304502
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	62.9	51.1	76.7

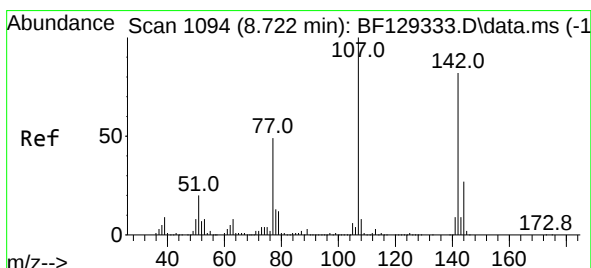
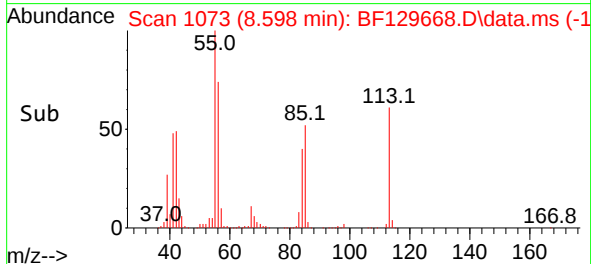
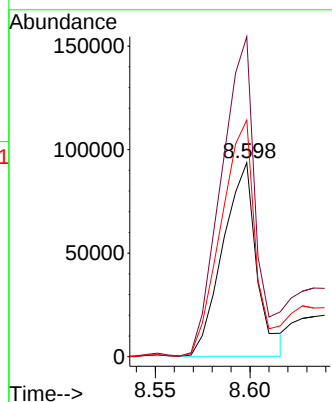
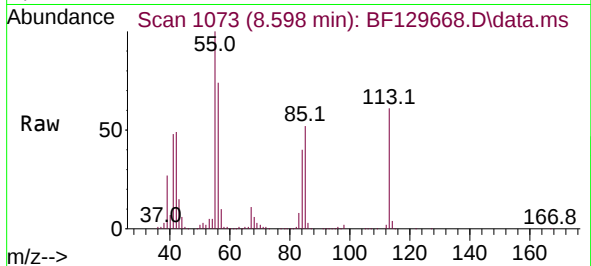




#35
 Caprolactam
 Concen: 30.031 ng
 RT: 8.598 min Scan# 1073
 Delta R.T. -0.006 min
 Lab File: BF129668.D
 Acq: 09 Aug 2022 15:55

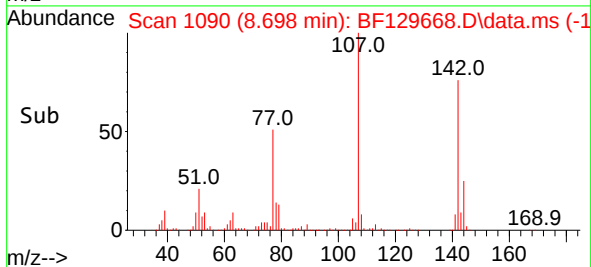
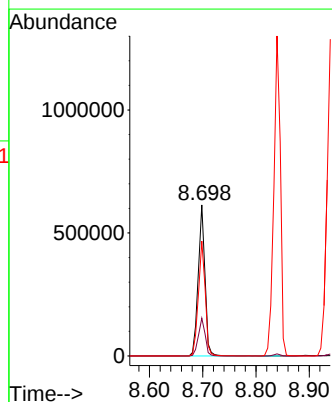
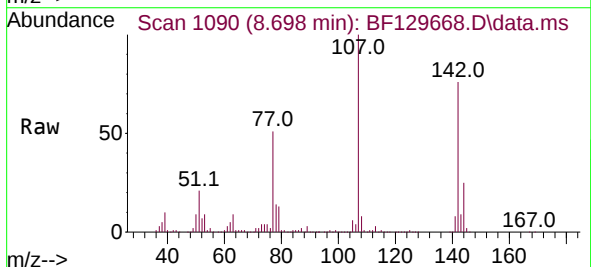
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

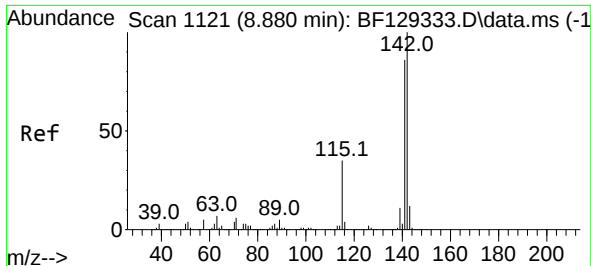
Tgt Ion:113 Resp: 116272
 Ion Ratio Lower Upper
 113 100
 55 165.0 188.5 228.5#
 56 122.0 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 42.834 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: BF129668.D
 Acq: 09 Aug 2022 15:55

Tgt Ion:107 Resp: 541020
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.5 29.3
 142 76.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.048 ng

RT: 8.839 min Scan# 1114

Delta R.T. -0.012 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

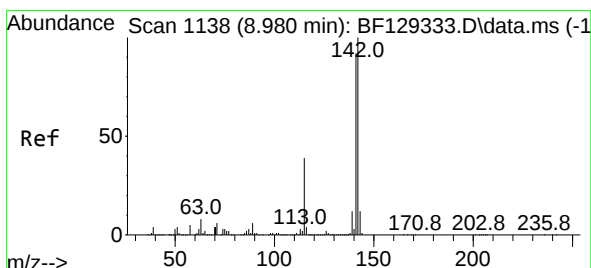
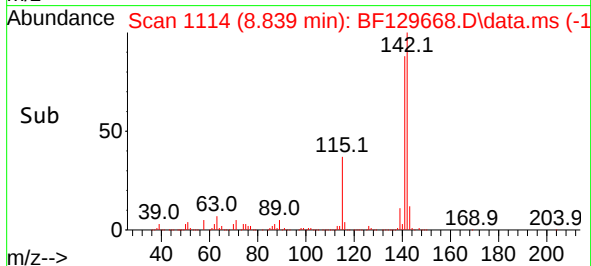
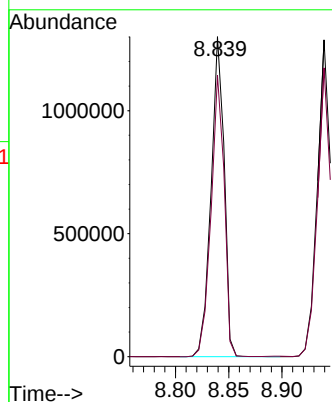
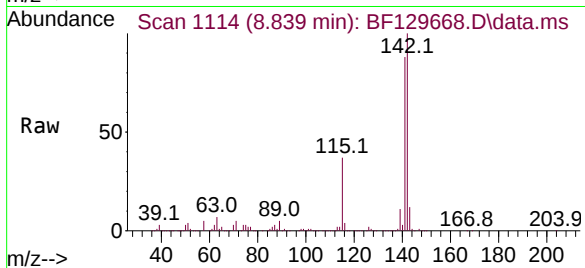
SSTDCCC040

Tgt Ion:142 Resp: 1120172

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 41.306 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.012 min

Lab File: BF129668.D

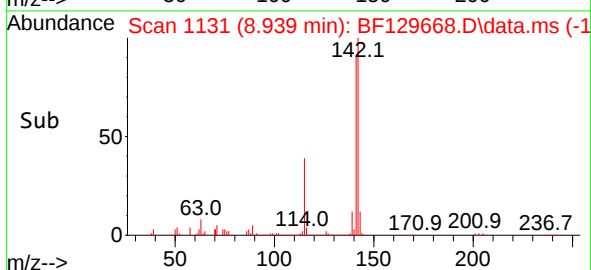
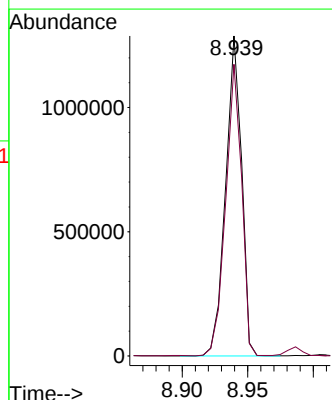
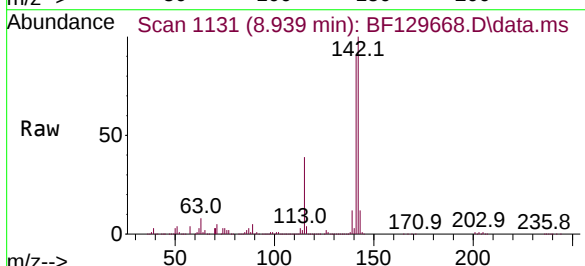
Acq: 09 Aug 2022 15:55

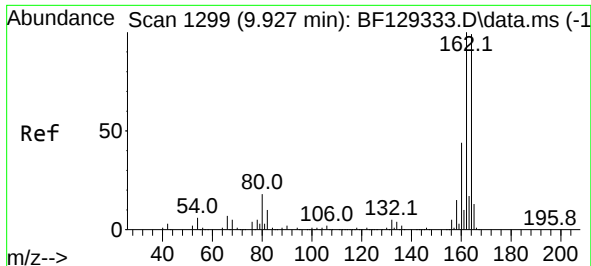
Tgt Ion:142 Resp: 1088162

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.4

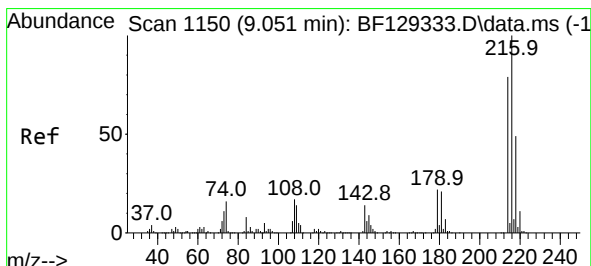
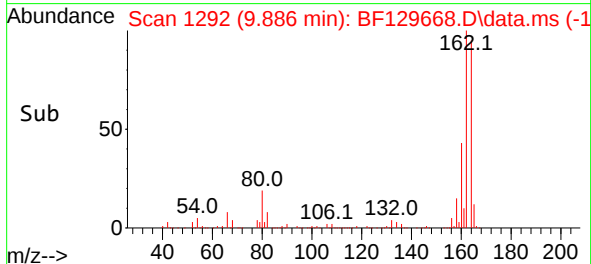
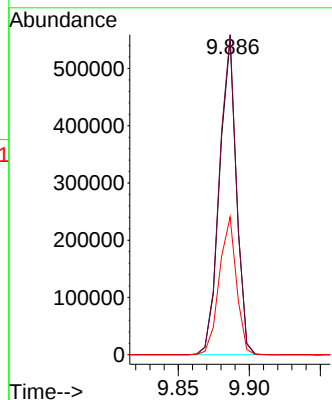
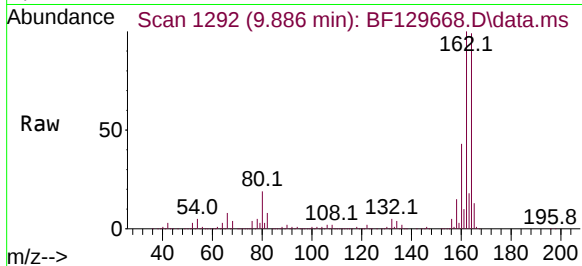




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

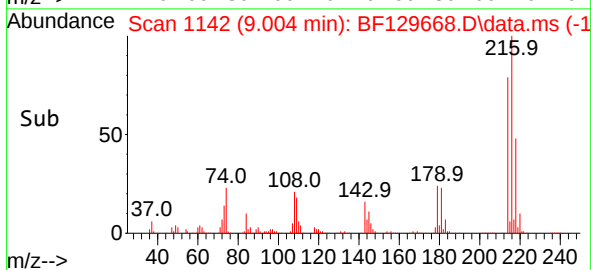
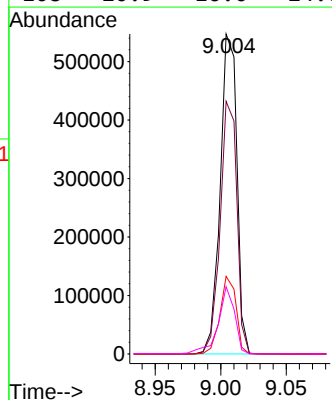
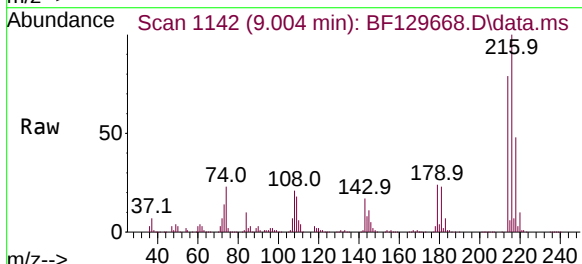
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 454081
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 43.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.496 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:216 Resp: 482839
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 23.3 17.0 25.6
108 20.9 16.0 24.0

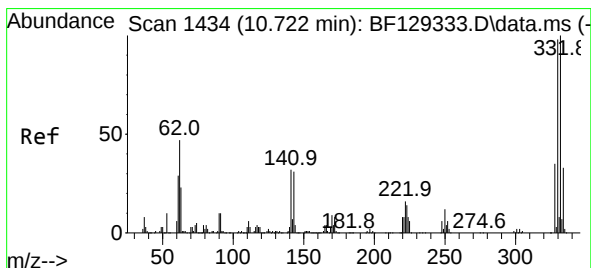
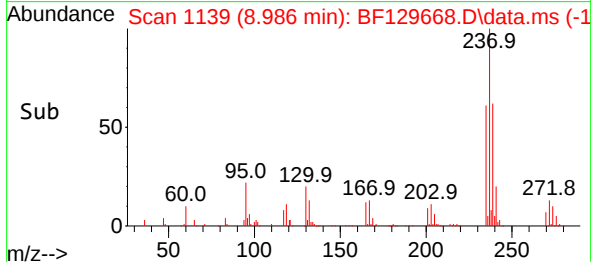
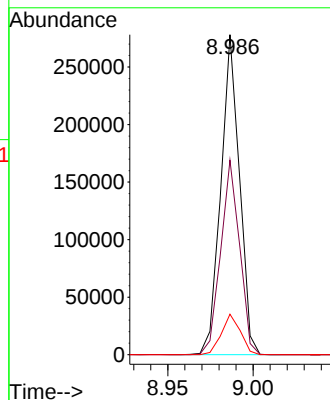
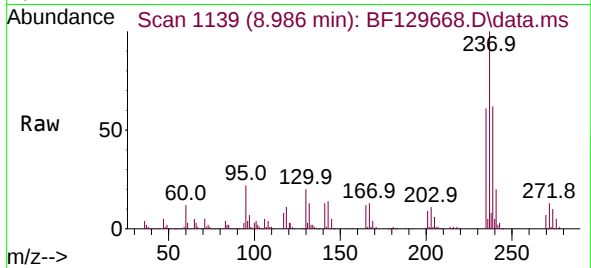




#41
Hexachlorocyclopentadiene
Concen: 39.856 ng
RT: 8.986 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

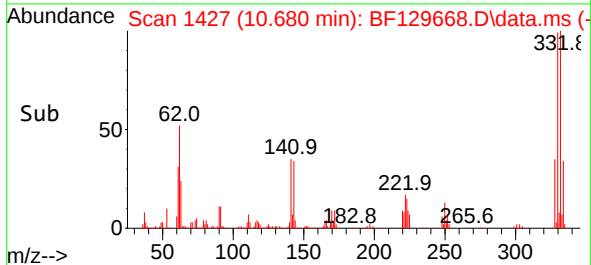
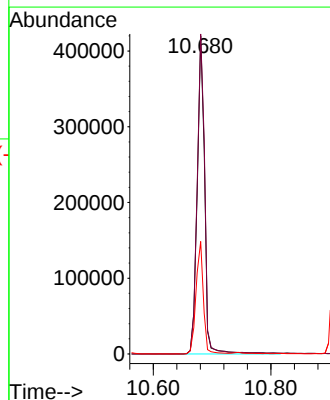
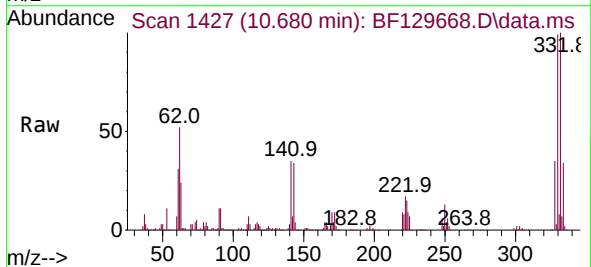
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

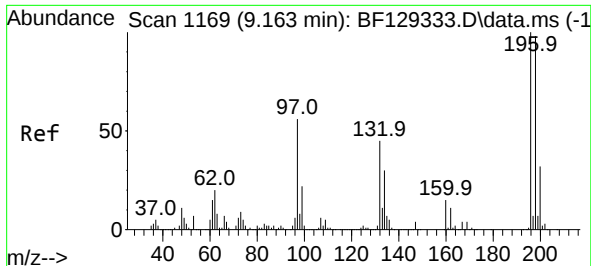
Tgt Ion:237 Resp: 211606
Ion Ratio Lower Upper
237 100
235 60.8 43.2 83.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 84.172 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:330 Resp: 367464
Ion Ratio Lower Upper
330 100
332 102.8 76.8 115.2
141 35.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.166 ng

RT: 9.128 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

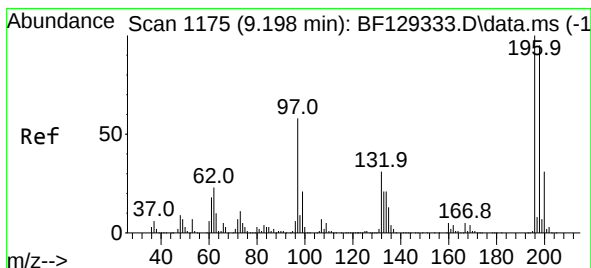
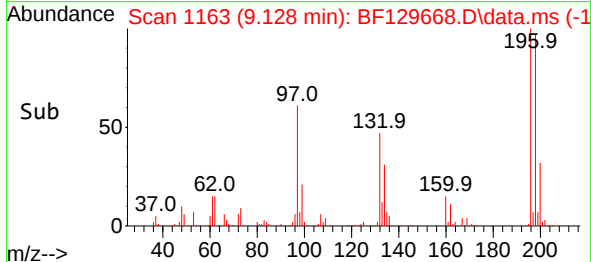
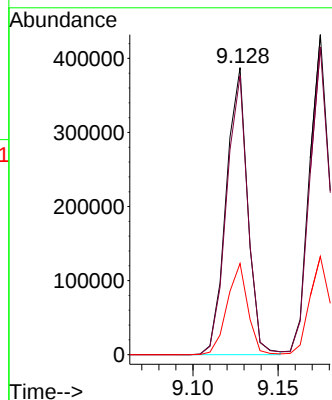
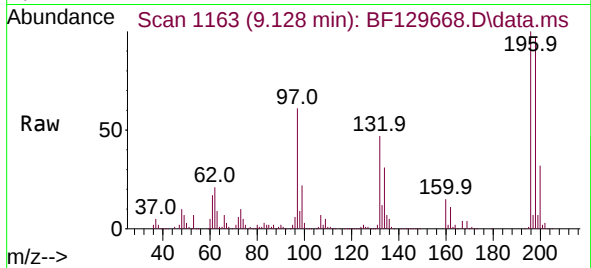
Tgt Ion:196 Resp: 339171

Ion Ratio Lower Upper

196 100

198 97.3 74.0 111.0

200 31.8 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 39.530 ng

RT: 9.175 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Tgt Ion:196 Resp: 372272

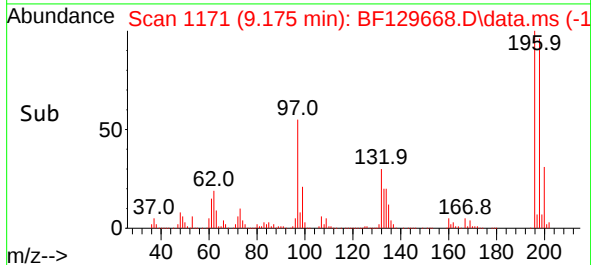
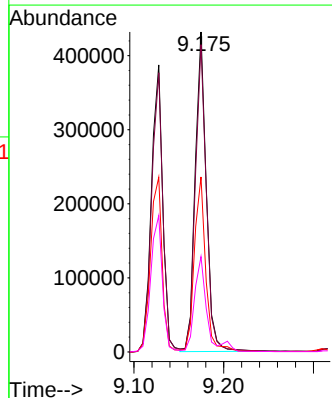
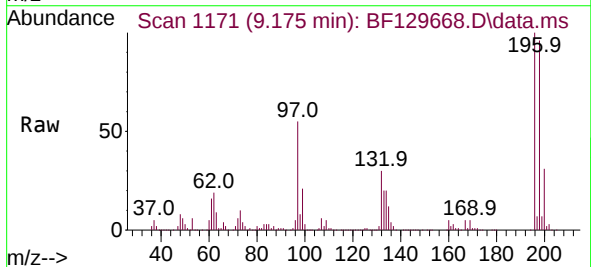
Ion Ratio Lower Upper

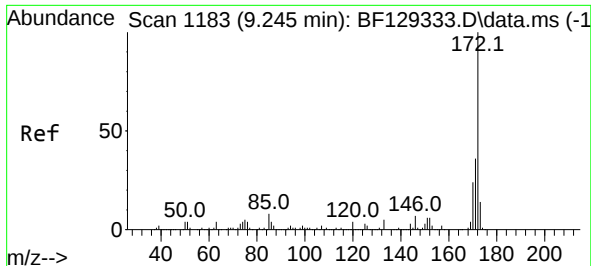
196 100

198 96.1 75.7 113.5

97 54.7 36.4 54.6#

132 29.8 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 74.598 ng

RT: 9.204 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

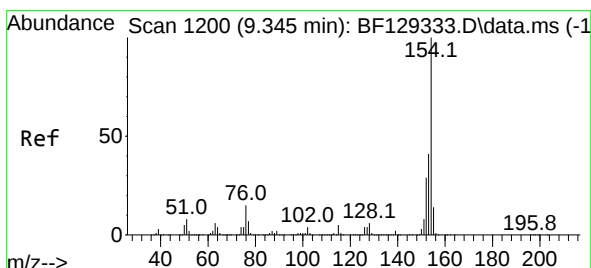
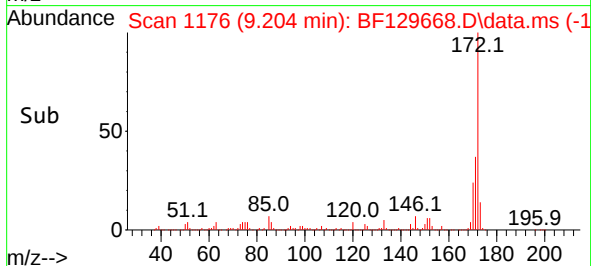
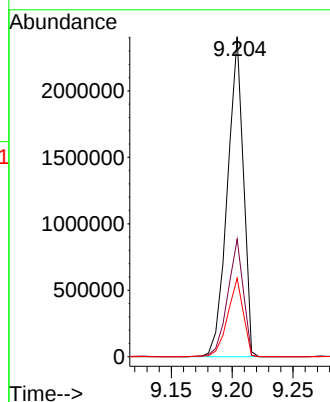
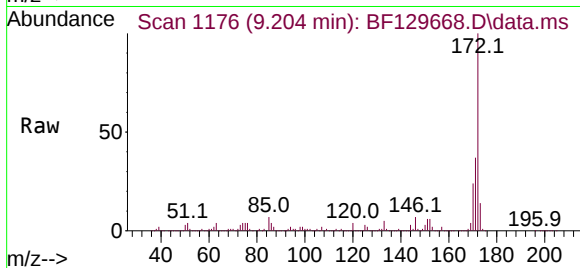
Tgt Ion:172 Resp: 2189703

Ion Ratio Lower Upper

172 100

171 36.8 28.8 43.2

170 24.5 19.8 29.8



#46

1,1'-Biphenyl

Concen: 40.232 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.012 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

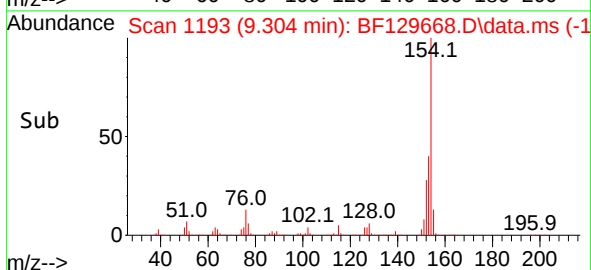
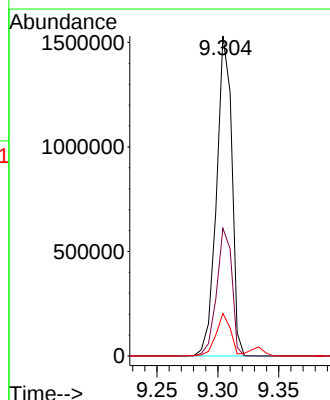
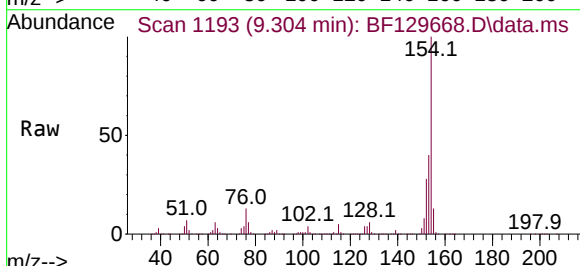
Tgt Ion:154 Resp: 1333230

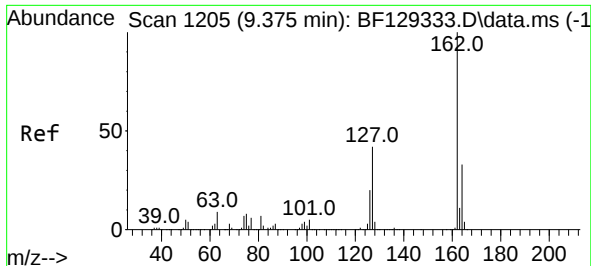
Ion Ratio Lower Upper

154 100

153 39.9 20.6 60.6

76 13.3 0.0 33.3

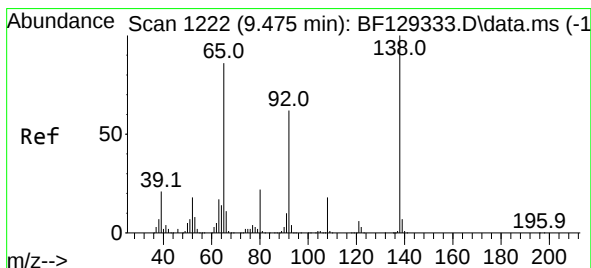
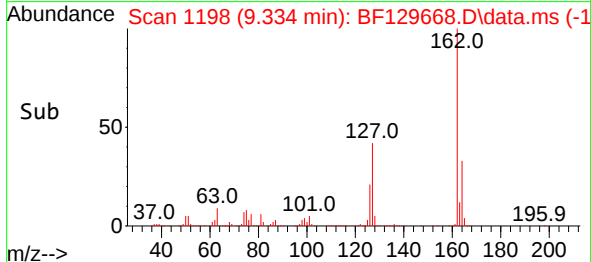
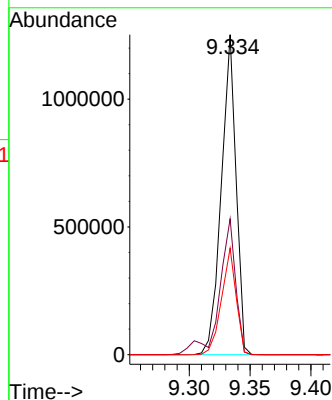
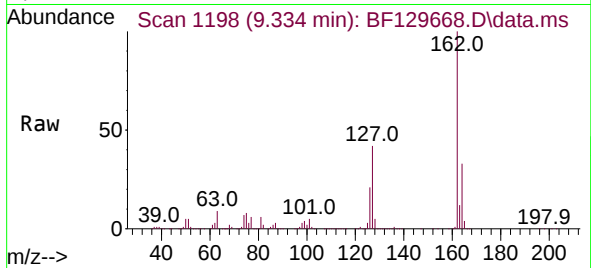




#47
2-Chloronaphthalene
Concen: 39.448 ng
RT: 9.334 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

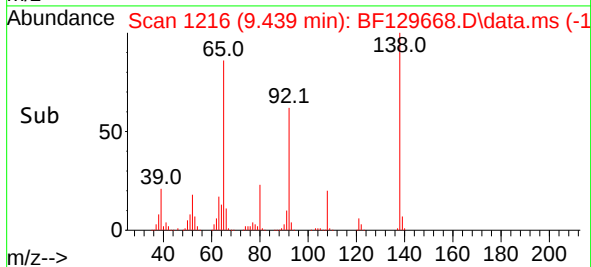
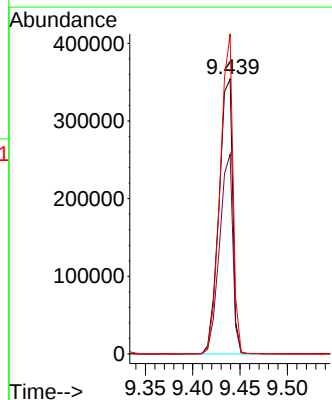
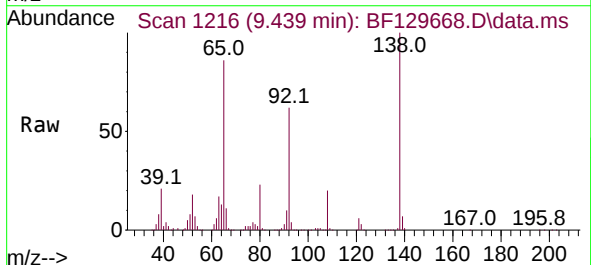
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

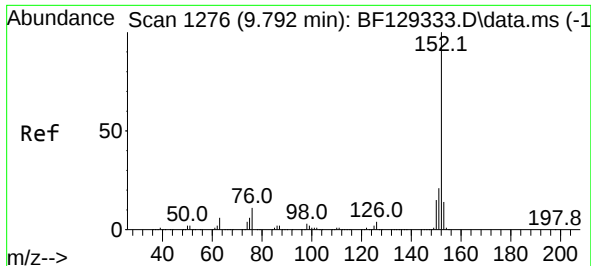
Tgt Ion:162 Resp: 1056797
Ion Ratio Lower Upper
162 100
127 42.4 34.5 51.7
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 40.018 ng
RT: 9.439 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion: 65 Resp: 356485
Ion Ratio Lower Upper
65 100
92 72.7 51.9 77.9
138 116.4 76.4 114.6#





#49

Acenaphthylene

Concen: 38.757 ng

RT: 9.751 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

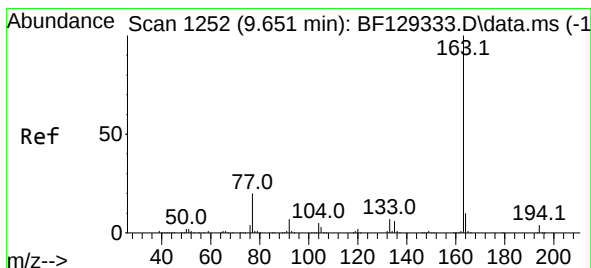
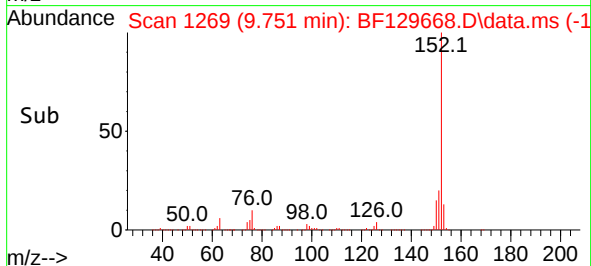
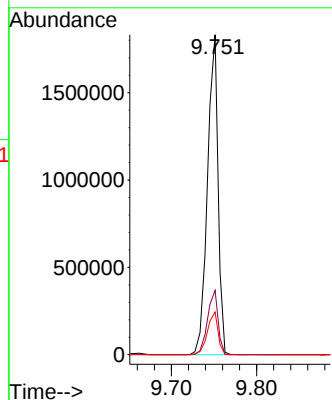
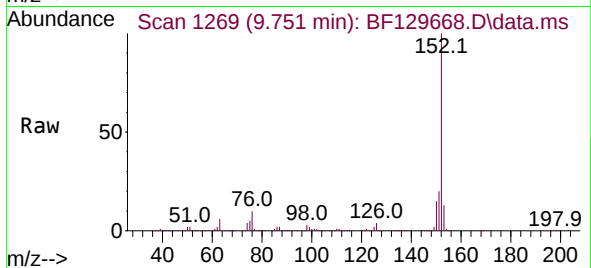
Tgt Ion:152 Resp: 1577644

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 41.617 ng

RT: 9.610 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

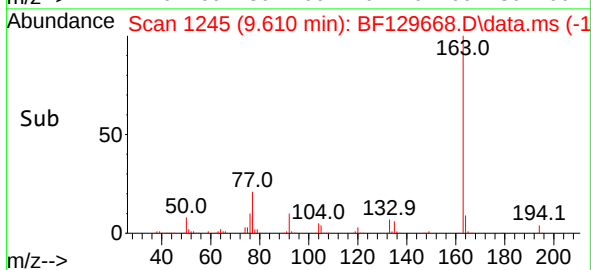
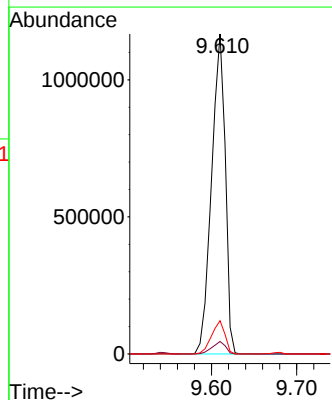
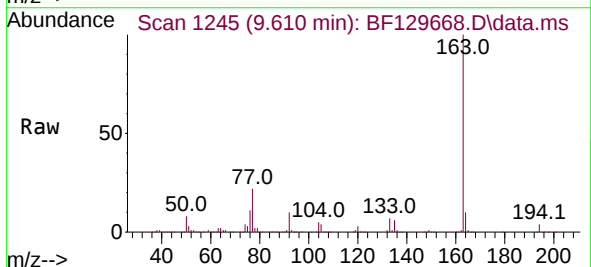
Tgt Ion:163 Resp: 1304553

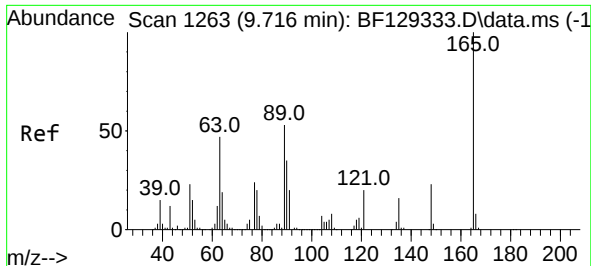
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.4 8.2 12.2

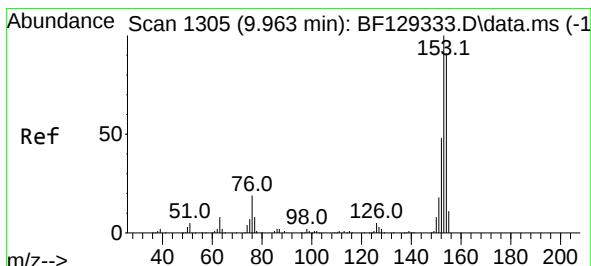
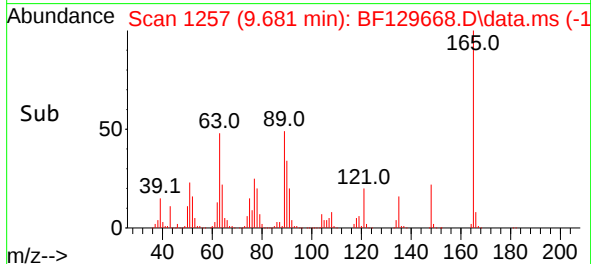
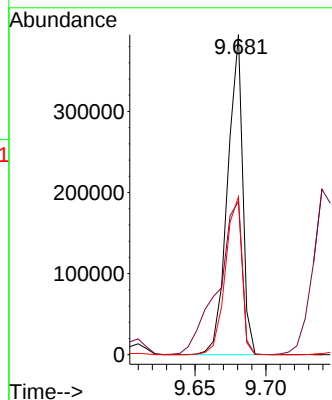
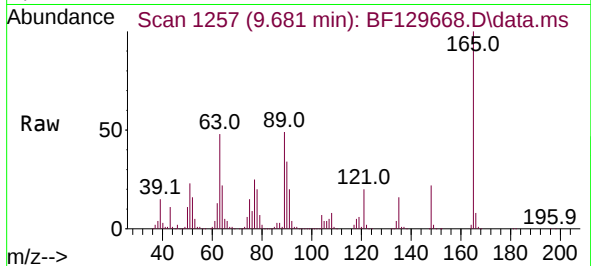




#51
2,6-Dinitrotoluene
Concen: 41.528 ng
RT: 9.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

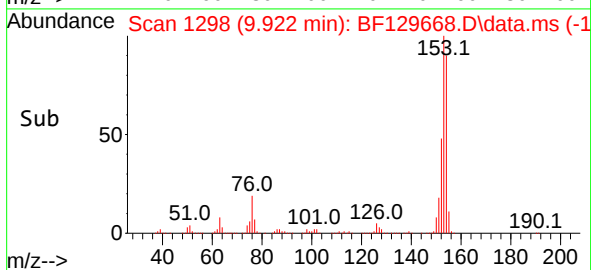
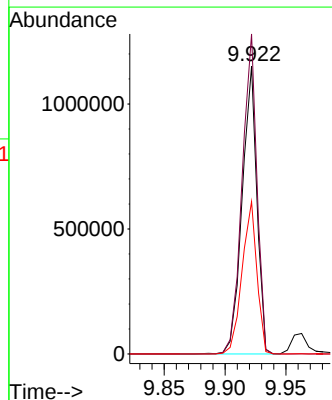
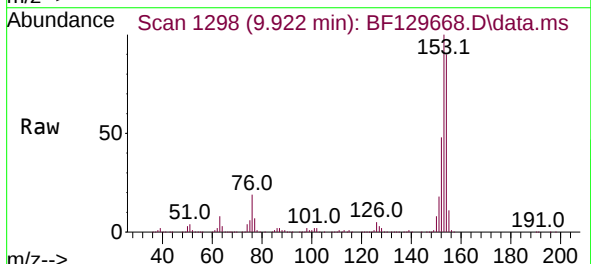
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

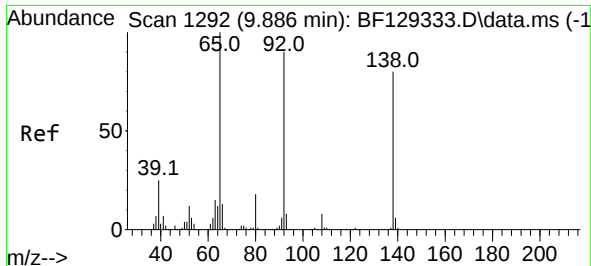
Tgt Ion:165 Resp: 291357
Ion Ratio Lower Upper
165 100
63 47.8 44.9 67.3
89 49.3 43.6 65.4



#52
Acenaphthene
Concen: 36.566 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:154 Resp: 972174
Ion Ratio Lower Upper
154 100
153 111.3 89.6 134.4
152 53.0 42.4 63.6

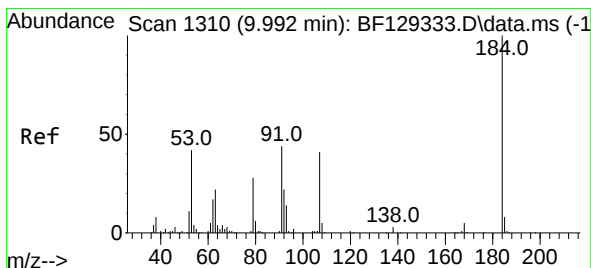
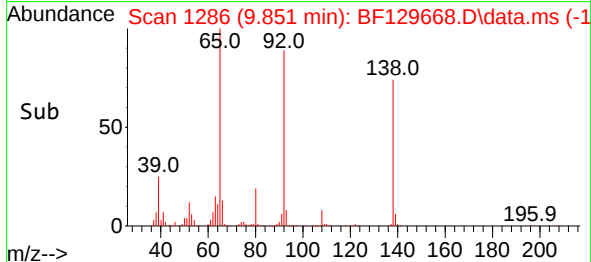
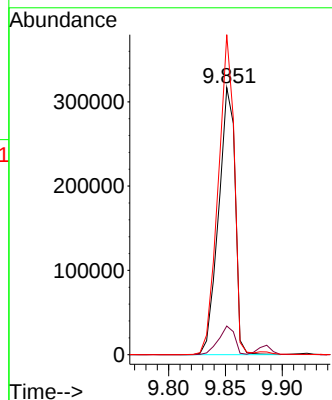
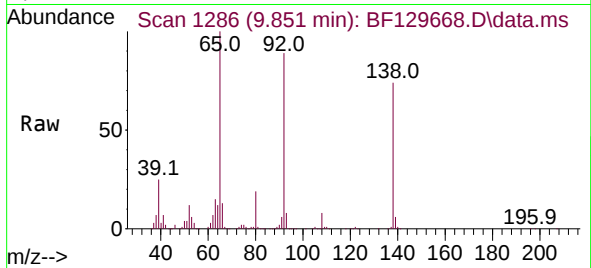




#53
3-Nitroaniline
Concen: 38.867 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

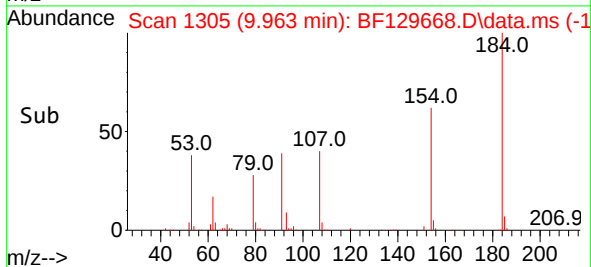
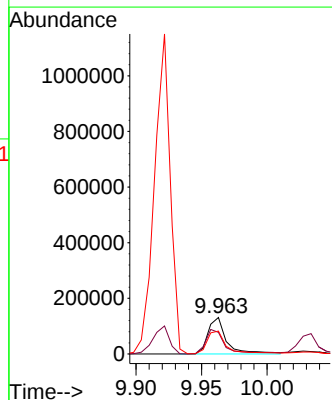
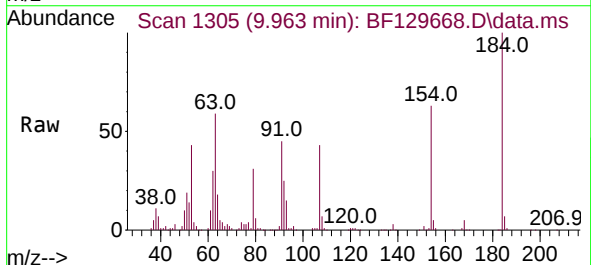
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

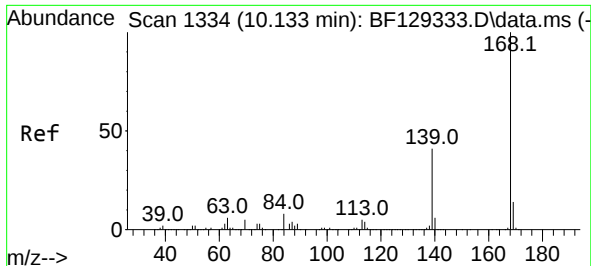
Tgt Ion:138 Resp: 322001
Ion Ratio Lower Upper
138 100
108 10.8 10.9 16.3#
92 119.8 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 36.268 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:184 Resp: 129899
Ion Ratio Lower Upper
184 100
63 59.0 64.5 96.7#
154 62.6 50.6 75.8

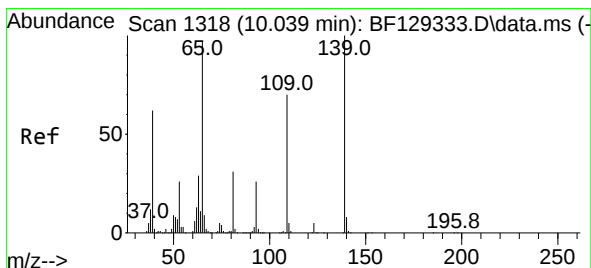
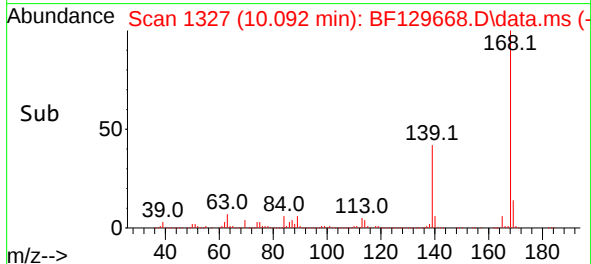
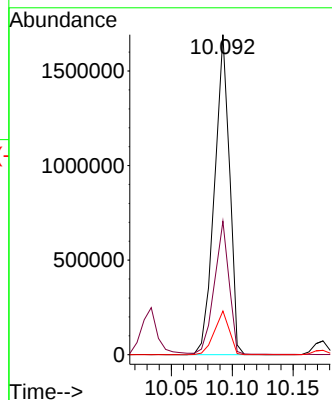
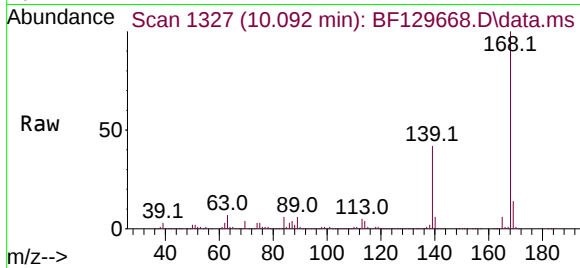




#55
Dibenzenofuran
Concen: 39.528 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

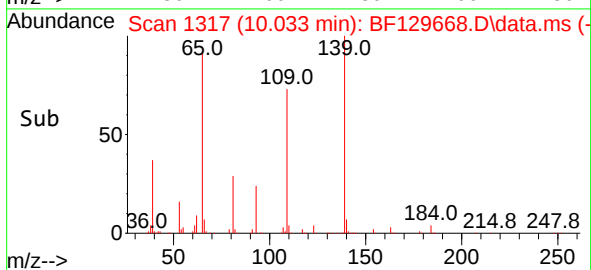
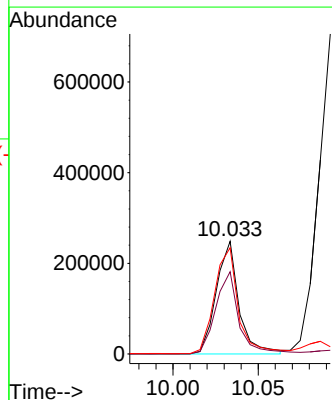
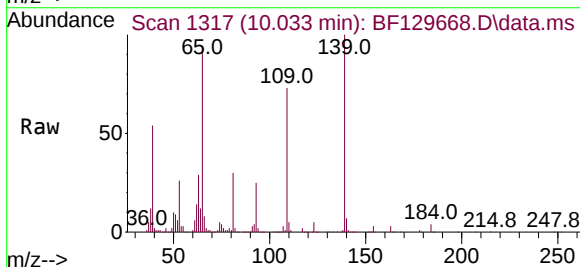
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

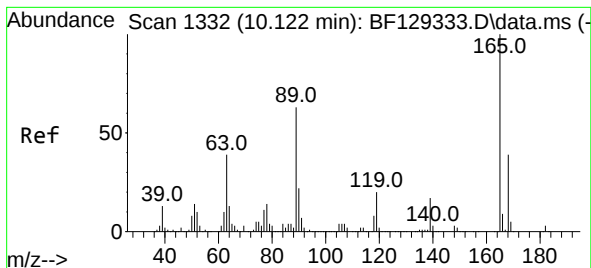
Tgt Ion:168 Resp: 1448736
Ion Ratio Lower Upper
168 100
139 41.7 30.6 46.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 37.610 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:139 Resp: 229877
Ion Ratio Lower Upper
139 100
109 73.0 50.7 90.7
65 94.3 74.5 114.5

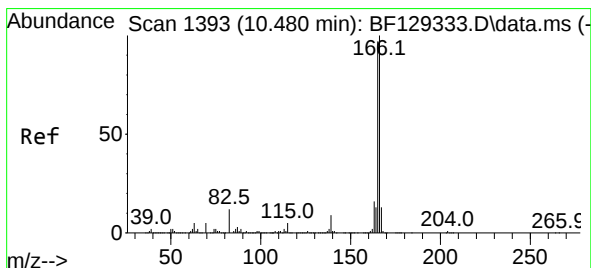
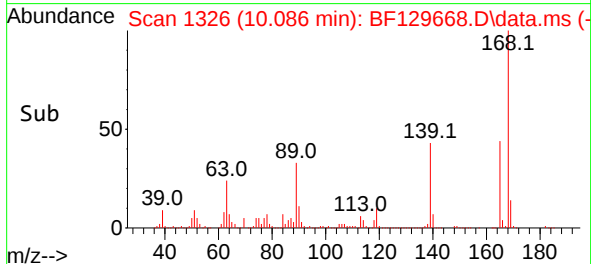
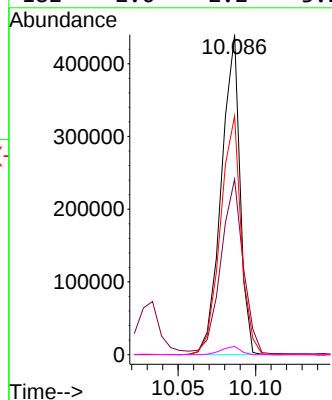
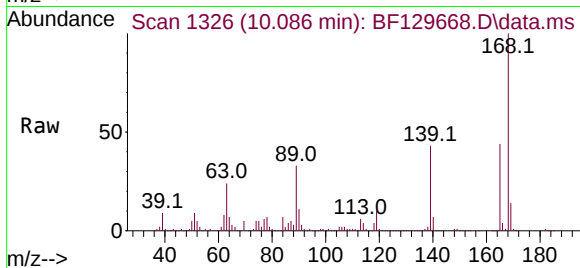




#57
2,4-Dinitrotoluene
Concen: 40.108 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

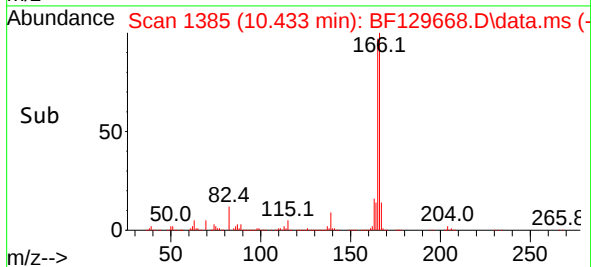
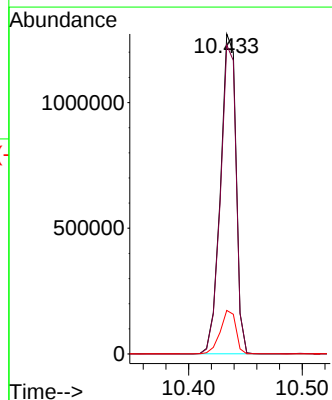
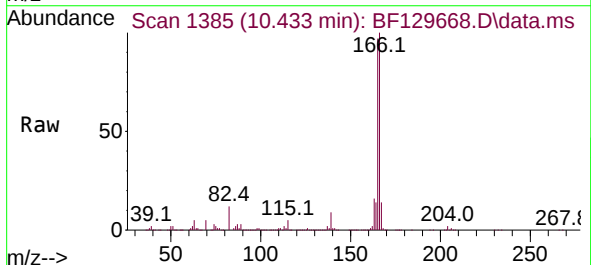
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

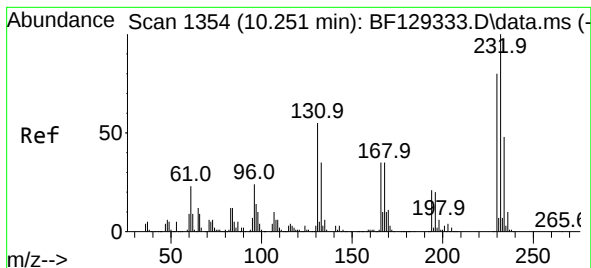
Tgt Ion:165 Resp: 367608
Ion Ratio Lower Upper
165 100
63 54.9 39.8 59.6
89 74.6 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 41.442 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:166 Resp: 1215286
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.6 10.5 15.7

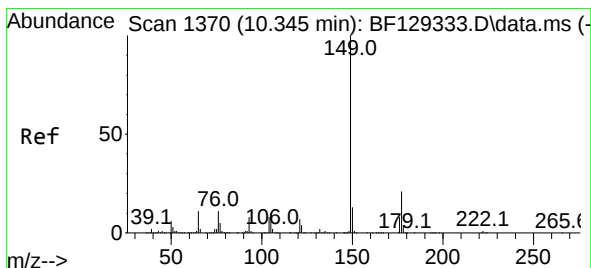
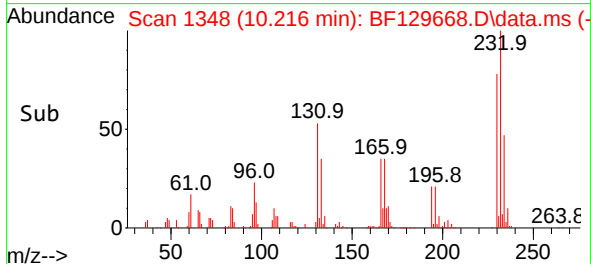
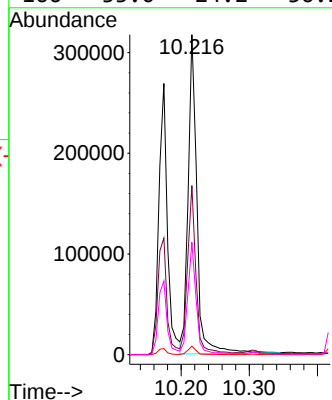
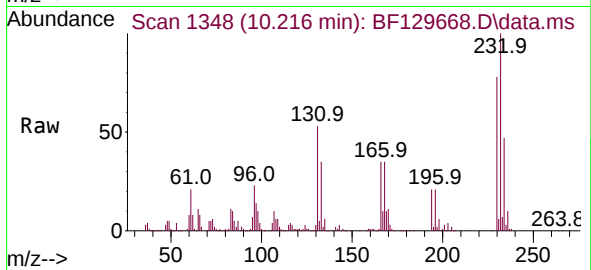




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.572 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

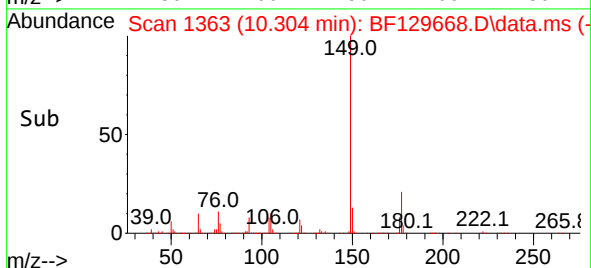
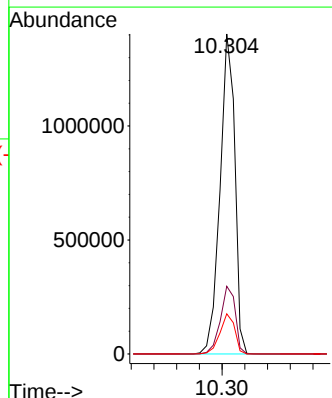
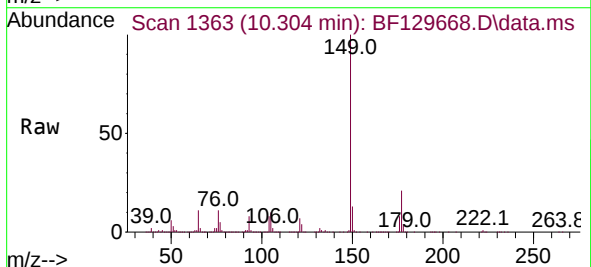
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

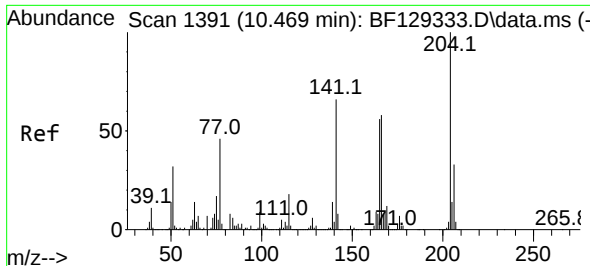
Tgt Ion:232 Resp: 280719
Ion Ratio Lower Upper
232 100
131 49.3 36.1 54.1
130 2.6 1.8 2.8
166 33.0 24.2 36.2



#60
Diethylphthalate
Concen: 41.959 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:149 Resp: 1271460
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.6 10.2 15.2

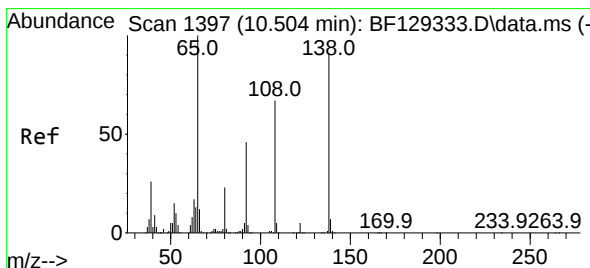
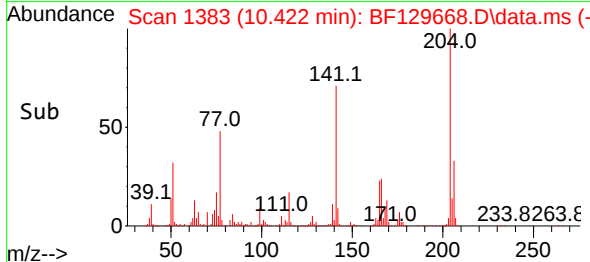
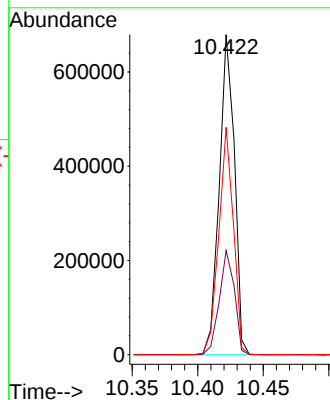
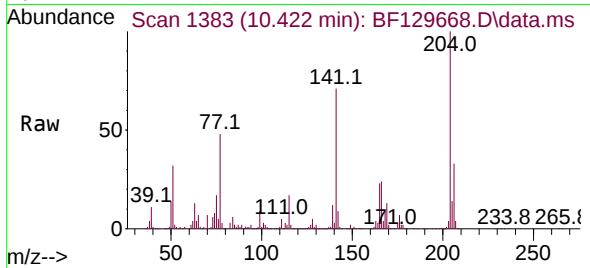




#61
4-Chlorophenyl-phenylether
Concen: 42.100 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

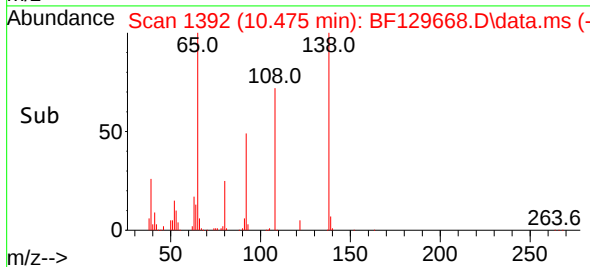
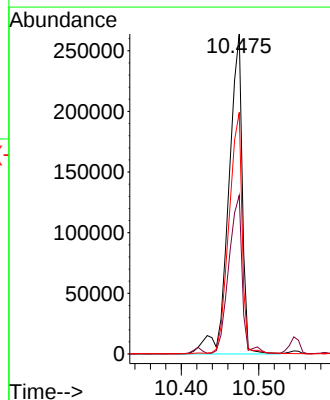
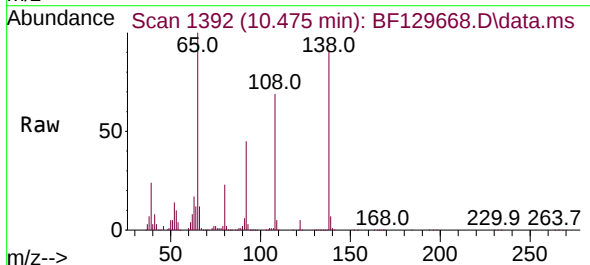
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

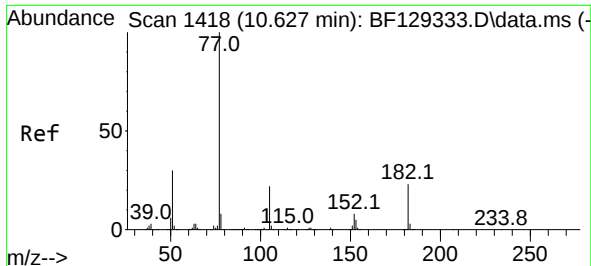
Tgt Ion:204 Resp: 544287
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 71.1 47.0 70.4#



#62
4-Nitroaniline
Concen: 39.131 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:138 Resp: 321599
Ion Ratio Lower Upper
138 100
92 49.5 33.5 73.5
108 75.5 61.0 101.0



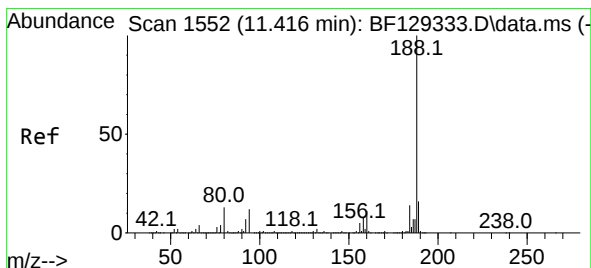
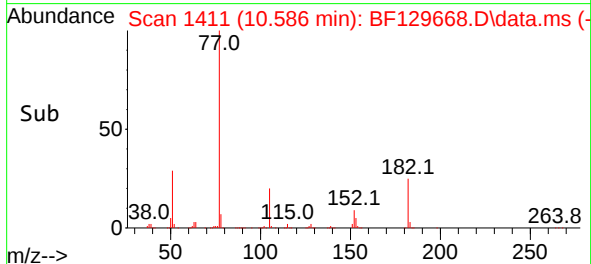
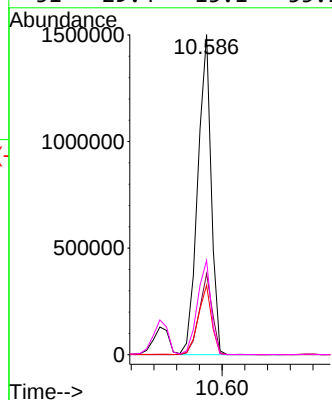
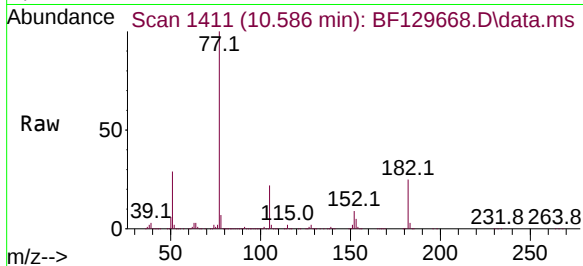


#63
Azobenzene
Concen: 39.888 ng
RT: 10.586 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1232849

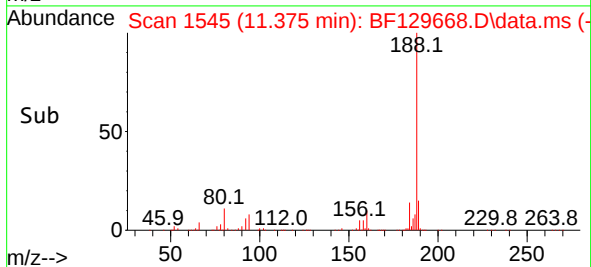
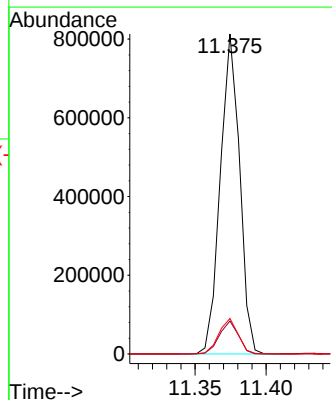
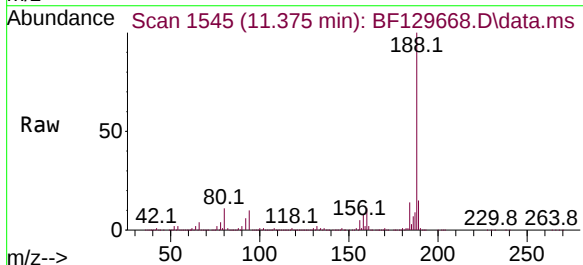
Ion	Ratio	Lower	Upper
77	100		
182	25.3	5.6	45.6
105	21.7	1.6	41.6
51	29.4	15.1	55.1

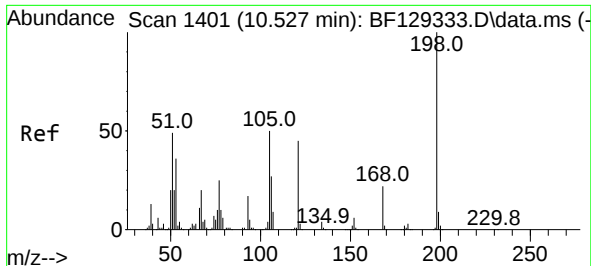


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion: 188 Resp: 768010

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.0	10.6
80	11.1	7.6	11.4

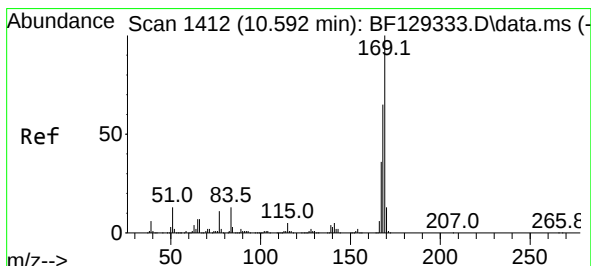
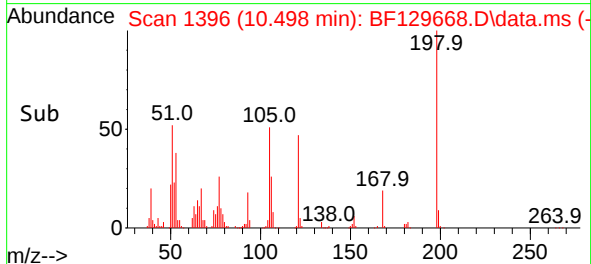
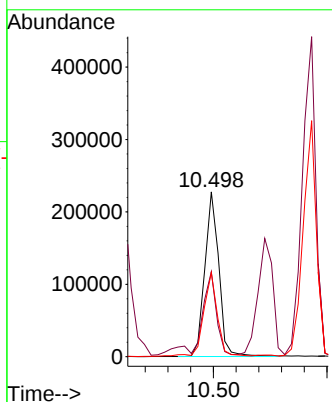
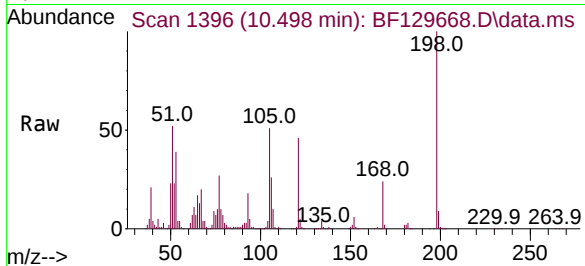




#65
4,6-Dinitro-2-methylphenol
Concen: 39.992 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

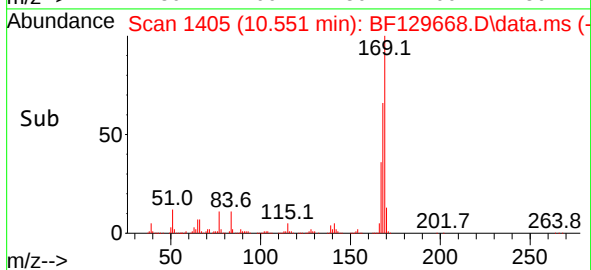
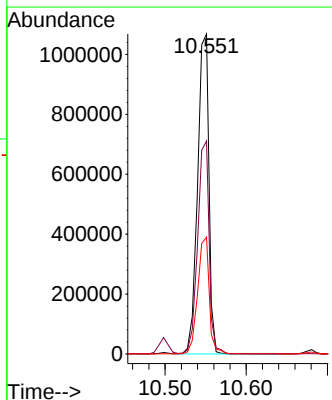
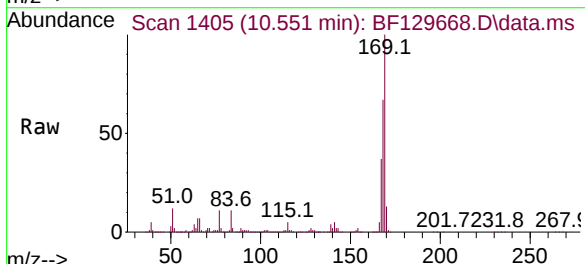
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

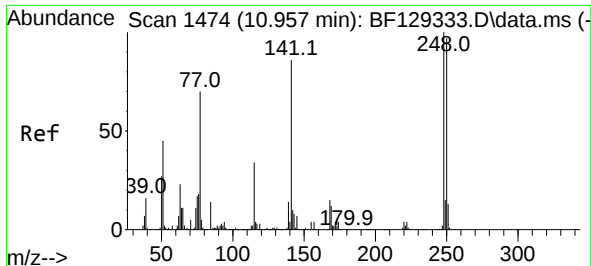
Tgt Ion:198 Resp: 193860
Ion Ratio Lower Upper
198 100
51 51.5 37.6 77.6
105 51.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.547 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:169 Resp: 1037045
Ion Ratio Lower Upper
169 100
168 66.5 50.1 75.1
167 36.5 27.9 41.9

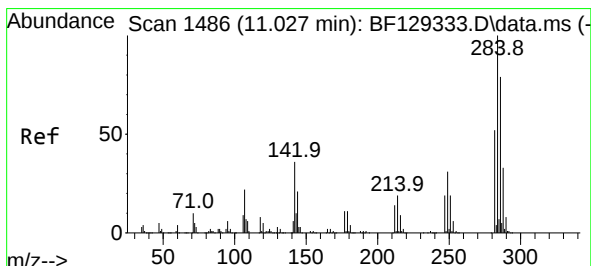
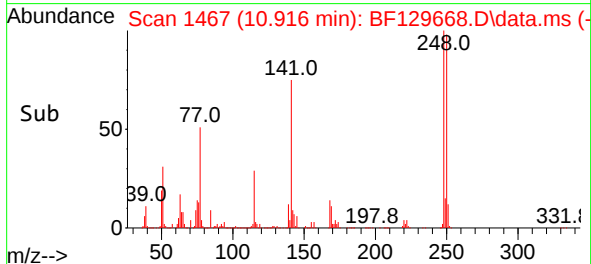
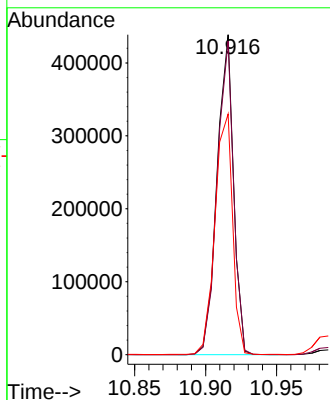
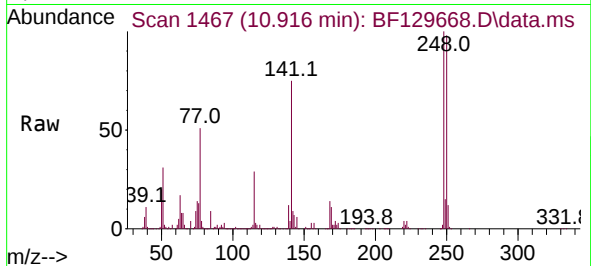




#67
4-Bromophenyl-phenylether
Concen: 41.955 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

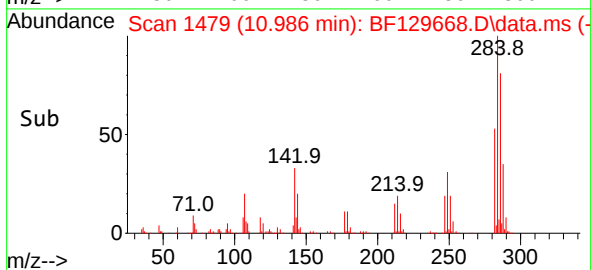
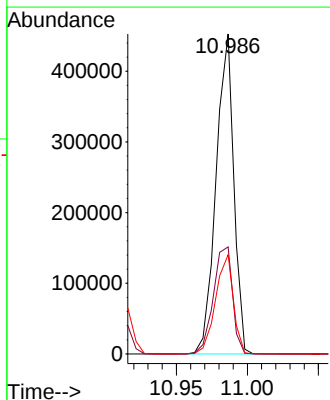
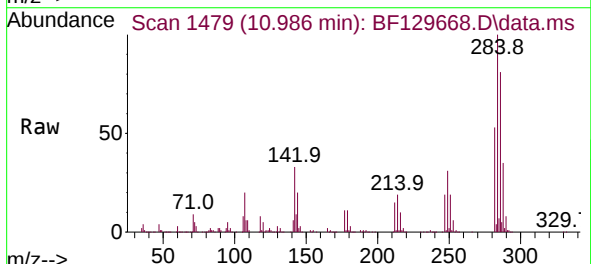
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

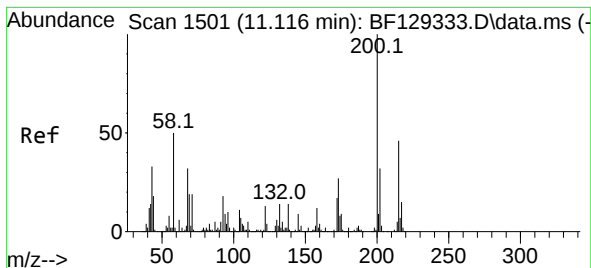
Tgt Ion:248 Resp: 352838
Ion Ratio Lower Upper
248 100
250 98.0 80.6 120.8
141 75.2 58.9 88.3



#68
Hexachlorobenzene
Concen: 43.032 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:284 Resp: 392126
Ion Ratio Lower Upper
284 100
142 33.4 29.0 43.4
249 31.0 25.0 37.6





#69

Atrazine

Concen: 40.357 ng

RT: 11.075 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

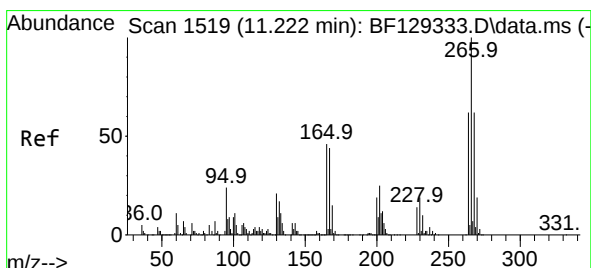
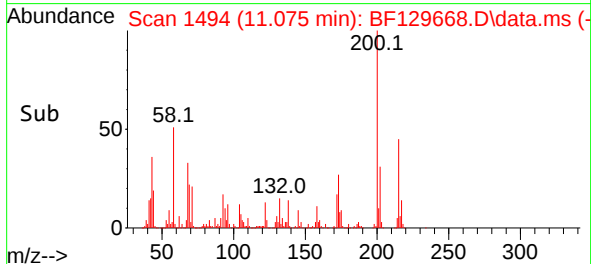
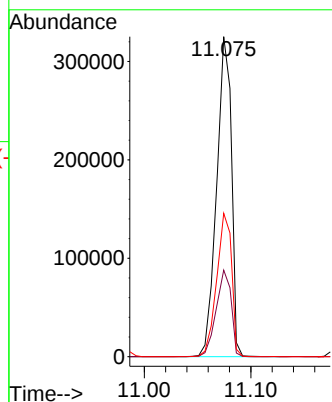
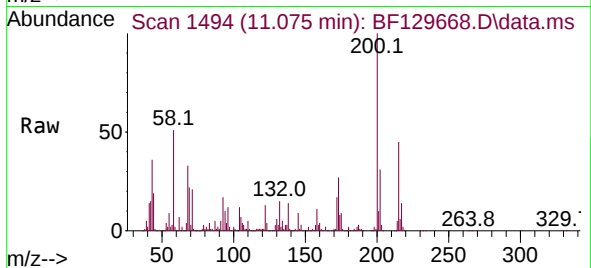
Tgt Ion:200 Resp: 313524

Ion Ratio Lower Upper

200 100

173 27.0 6.3 46.3

215 44.8 28.3 68.3



#70

Pentachlorophenol

Concen: 42.797 ng

RT: 11.186 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

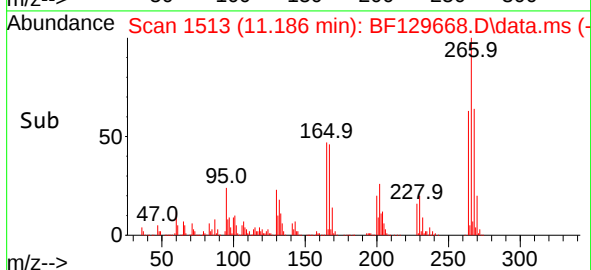
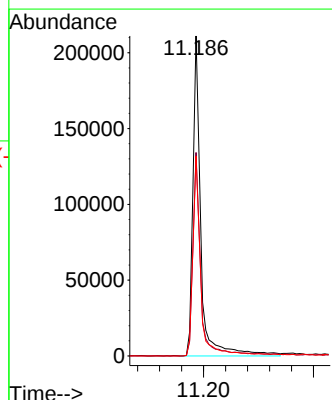
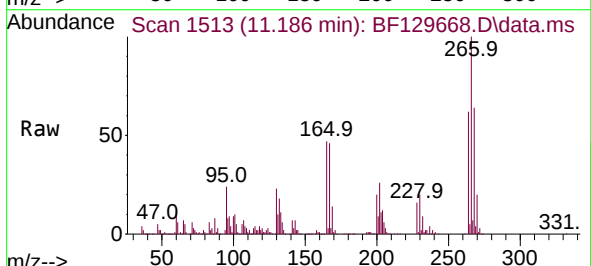
Tgt Ion:266 Resp: 212007

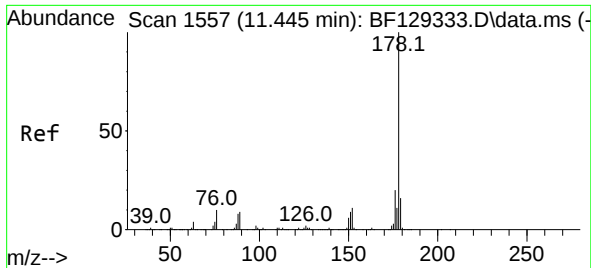
Ion Ratio Lower Upper

266 100

268 63.6 51.0 76.4

264 62.5 49.4 74.2

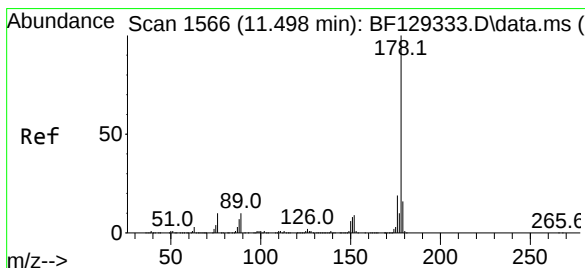
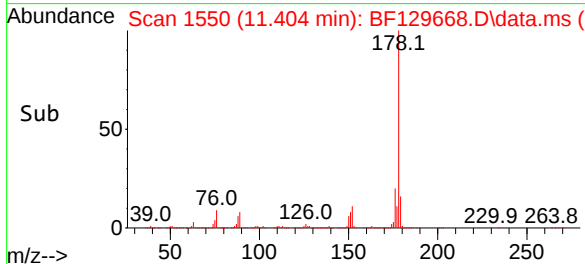
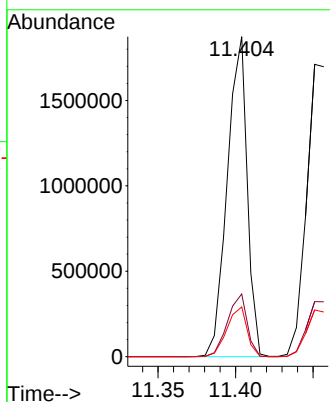
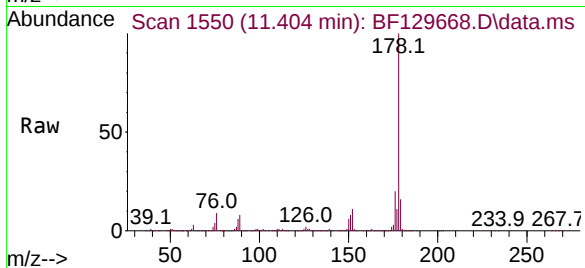




#71
Phenanthrene
Concen: 39.972 ng
RT: 11.404 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

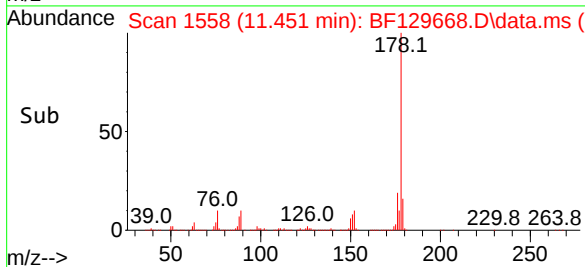
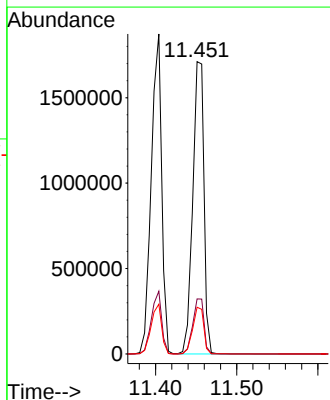
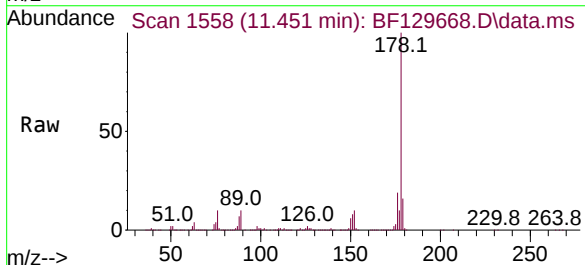
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

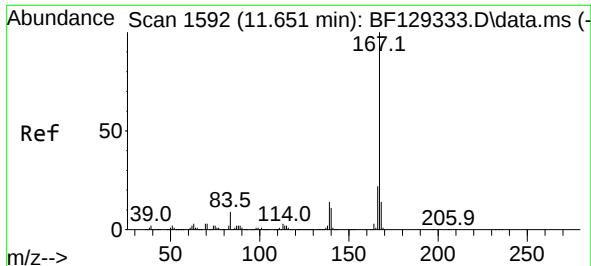
Tgt Ion:178 Resp: 1675775
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.6 12.6 19.0



#72
Anthracene
Concen: 40.062 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:178 Resp: 1650491
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 16.0 12.6 19.0

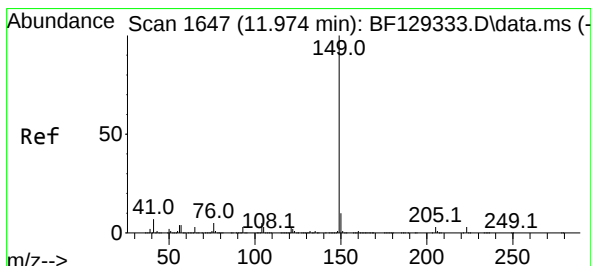
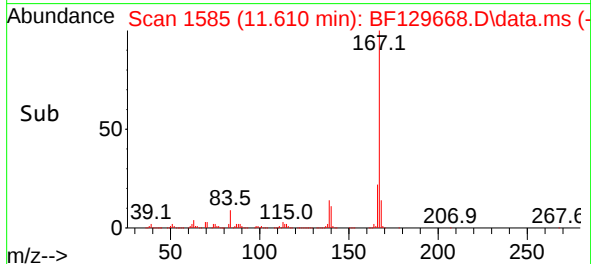
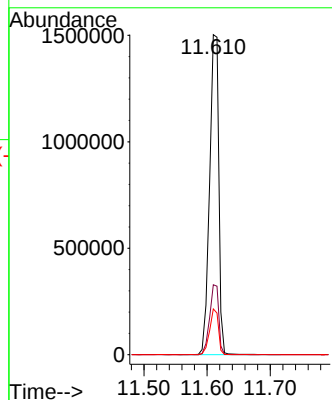
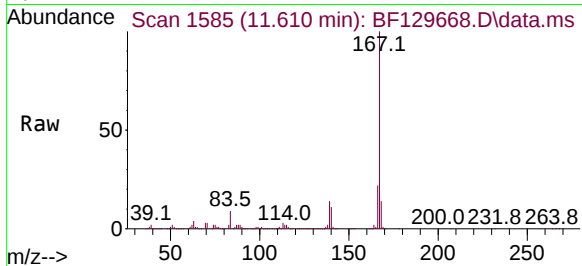




#73
 Carbazole
 Concen: 39.048 ng
 RT: 11.610 min Scan# 1585
 Delta R.T. -0.006 min
 Lab File: BF129668.D
 Acq: 09 Aug 2022 15:55

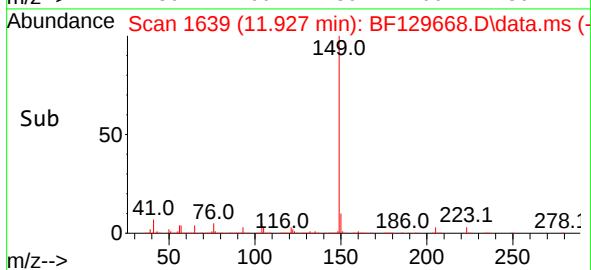
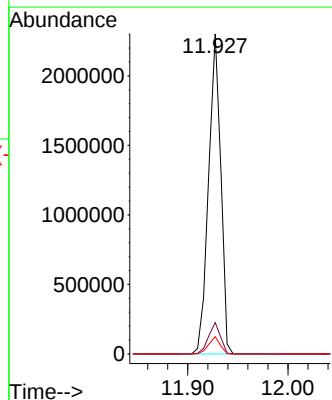
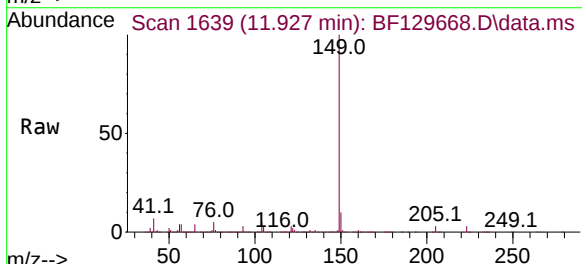
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

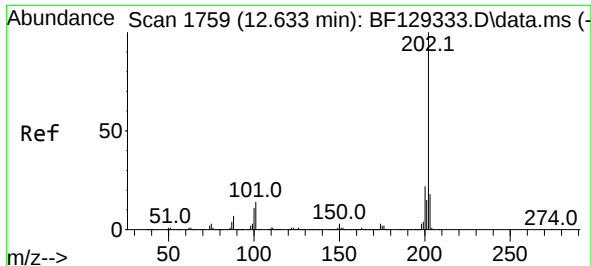
Tgt Ion:167 Resp: 1514355
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 14.3 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 42.248 ng
 RT: 11.927 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF129668.D
 Acq: 09 Aug 2022 15:55

Tgt Ion:149 Resp: 1951235
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.4 4.4 6.6

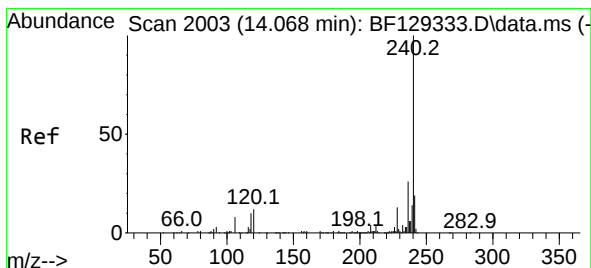
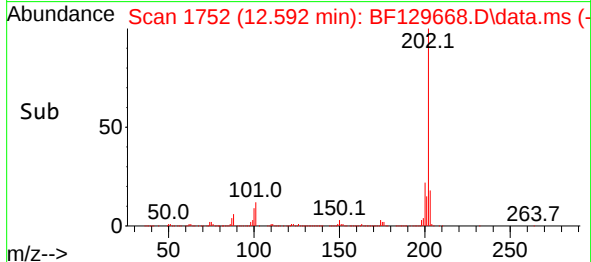
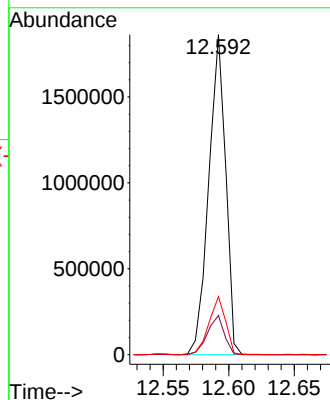
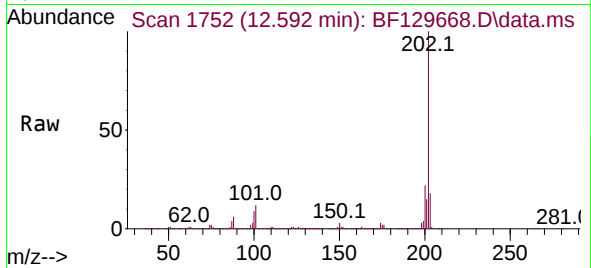




#75
Fluoranthene
Concen: 39.400 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

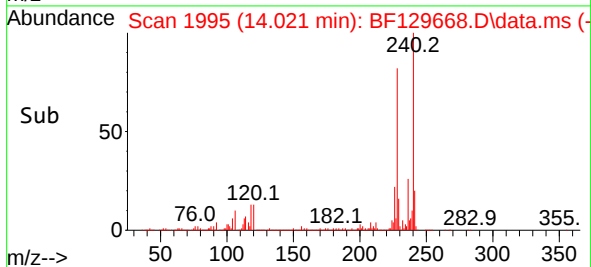
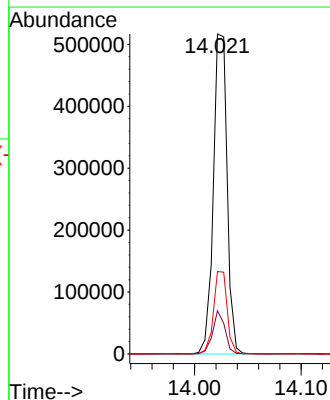
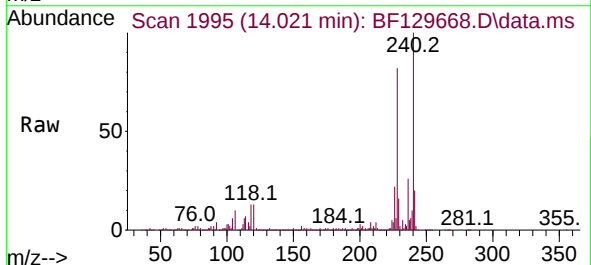
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BNA_F
ClientSampleId :
SSTDCCC040

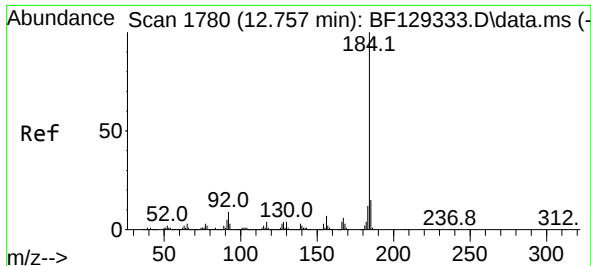
Tgt Ion:202 Resp: 1673624
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:240 Resp: 466638
Ion Ratio Lower Upper
240 100
120 13.5 8.9 13.3#
236 25.8 20.8 31.2

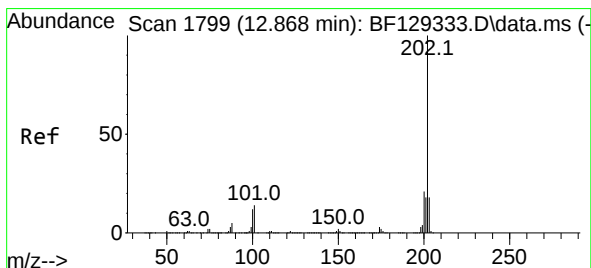
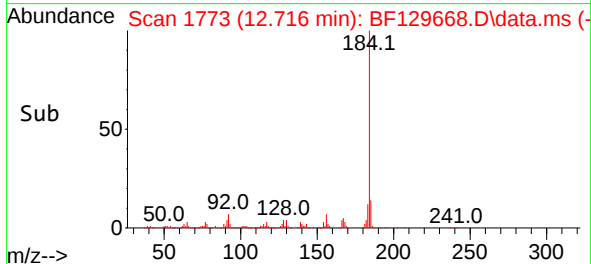
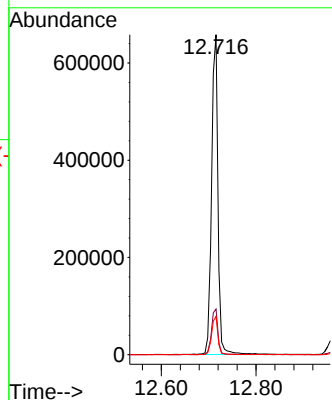
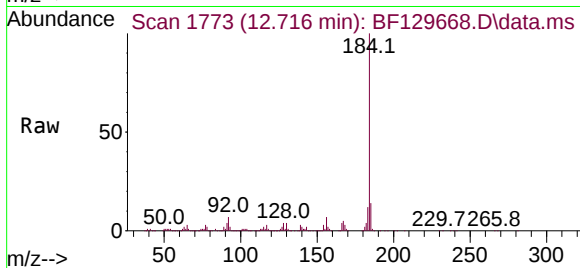




#77
Benzidine
Concen: 37.495 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

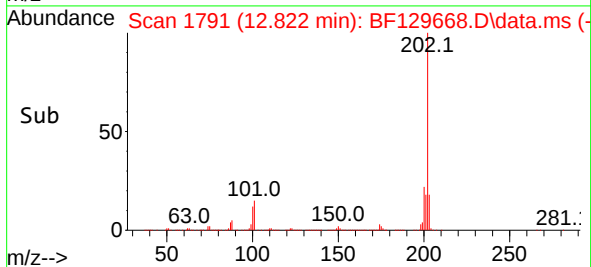
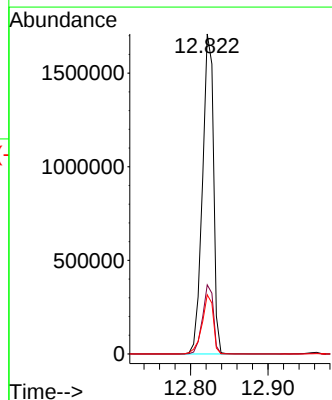
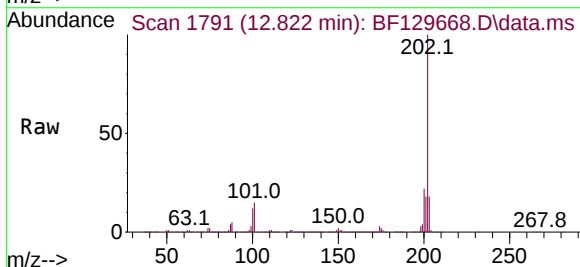
Instrument :
BNA_F
ClientSampleId :
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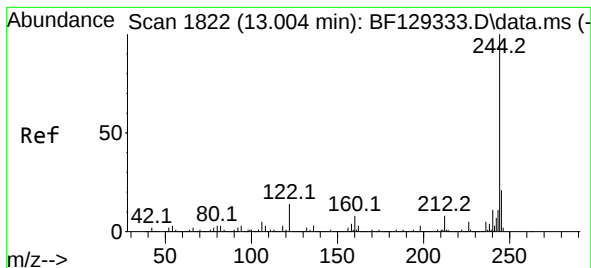
Tgt Ion:184 Resp: 618113
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 12.0 9.3 13.9



#78
Pyrene
Concen: 43.327 ng
RT: 12.822 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:202 Resp: 1690670
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 91.190 ng

RT: 12.963 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

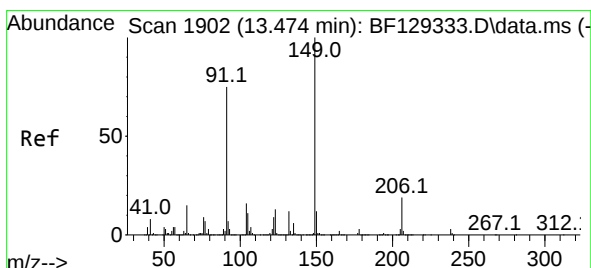
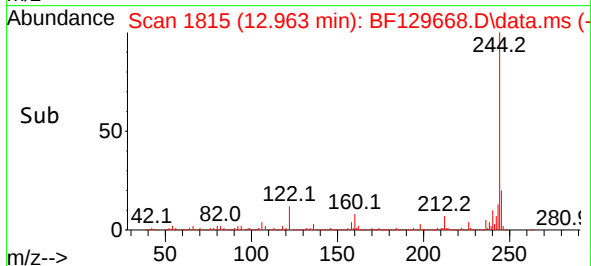
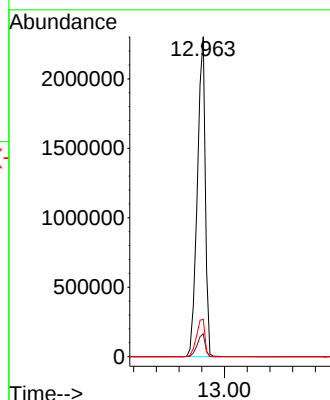
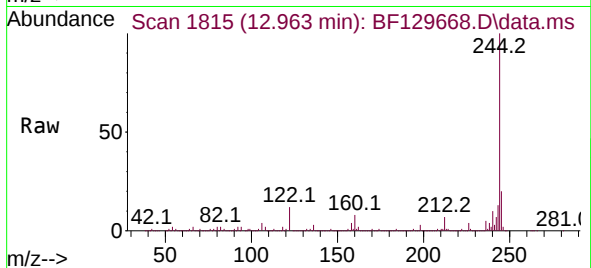
Tgt Ion:244 Resp: 2255540

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 11.7 8.8 13.2



#80

Butylbenzylphthalate

Concen: 44.536 ng

RT: 13.427 min Scan# 1894

Delta R.T. -0.012 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

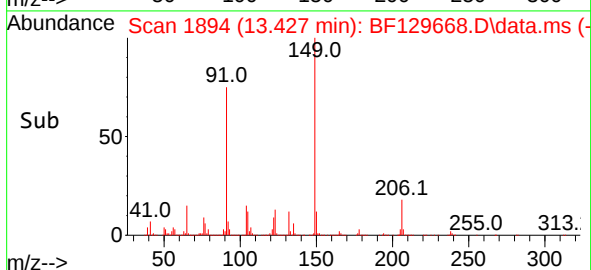
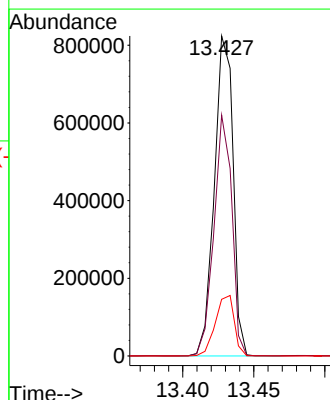
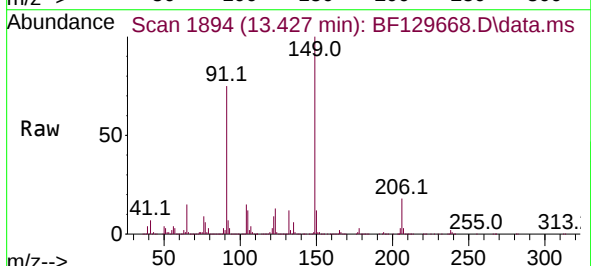
Tgt Ion:149 Resp: 753794

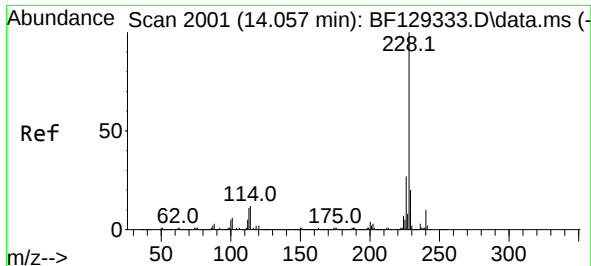
Ion Ratio Lower Upper

149 100

91 75.2 61.2 91.8

206 17.7 15.7 23.5

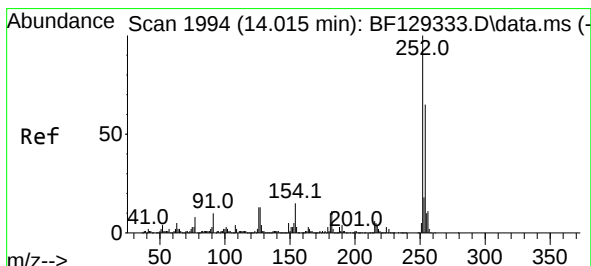
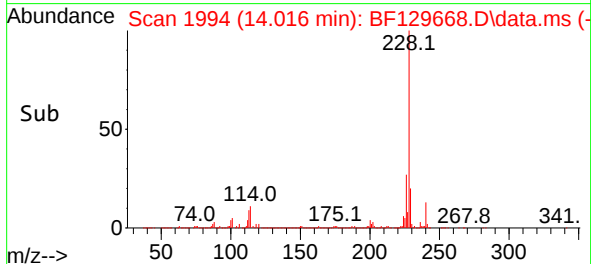
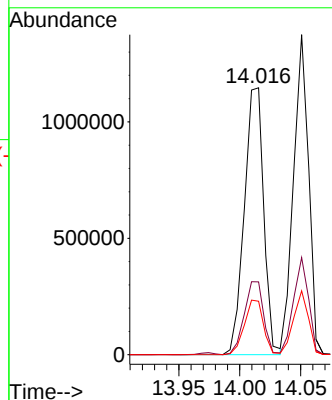
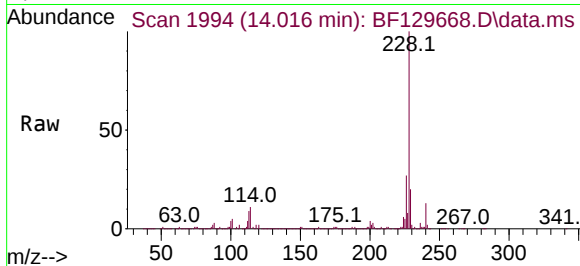




#81
Benzo(a)anthracene
Concen: 40.066 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

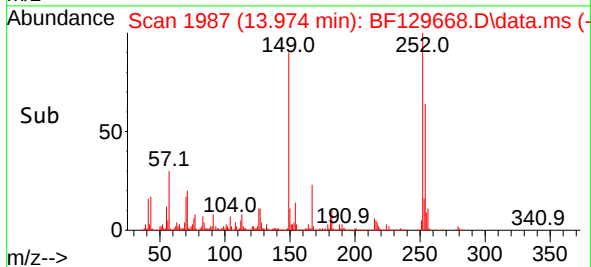
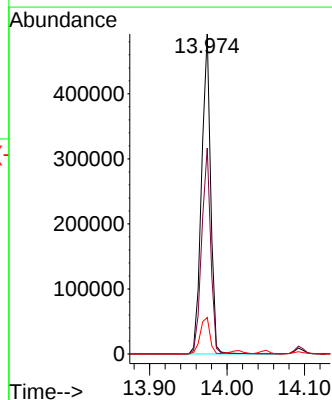
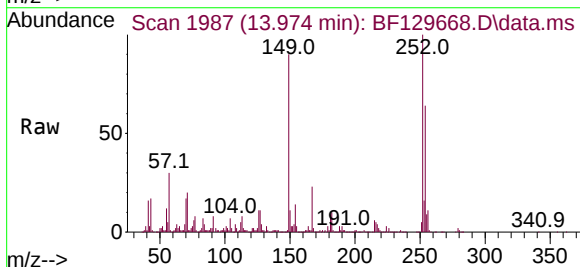
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

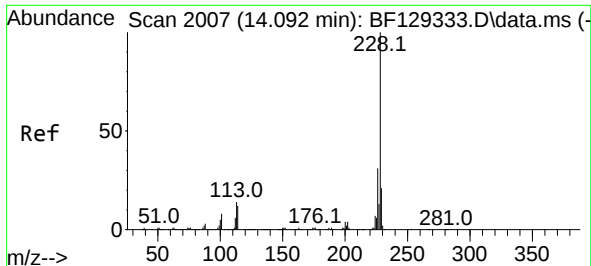
Tgt Ion:228 Resp: 1277143
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 37.954 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:252 Resp: 399446
Ion Ratio Lower Upper
252 100
254 64.4 50.2 75.4
126 11.4 8.2 12.4

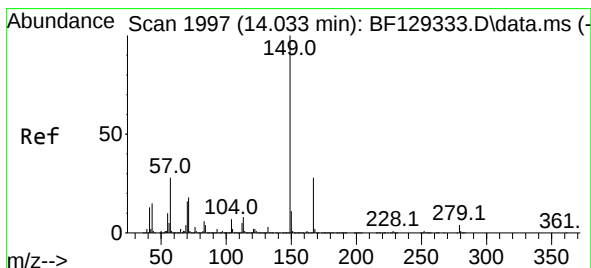
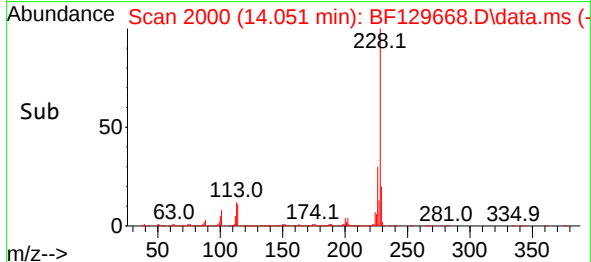
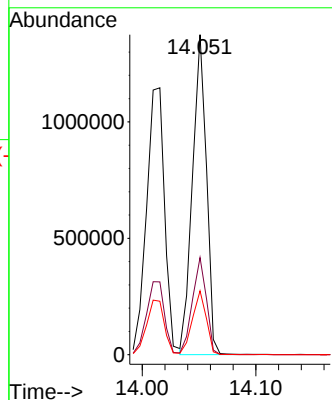
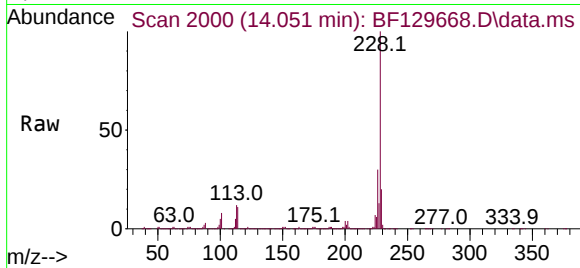




#83
Chrysene
Concen: 39.256 ng
RT: 14.051 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

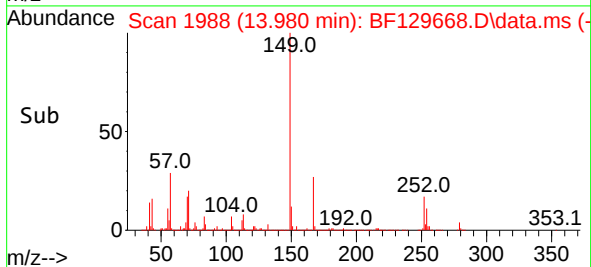
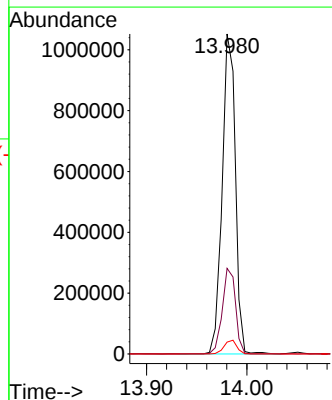
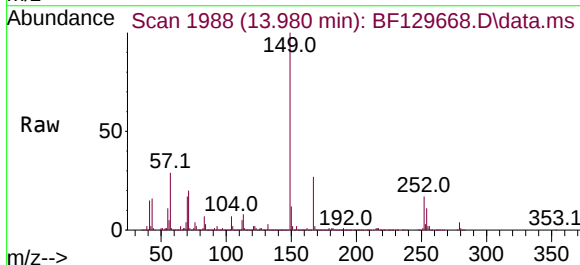
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

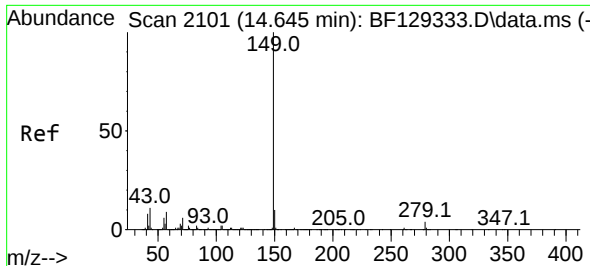
Tgt Ion:228 Resp: 1179314
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.943 ng
RT: 13.980 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:149 Resp: 956886
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 3.7 3.1 4.7

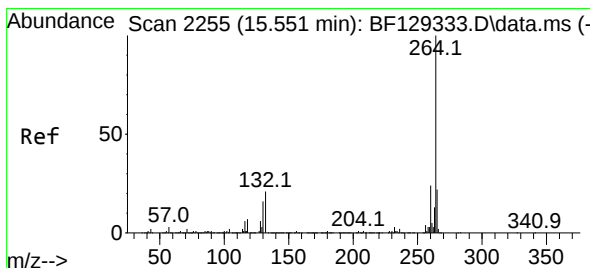
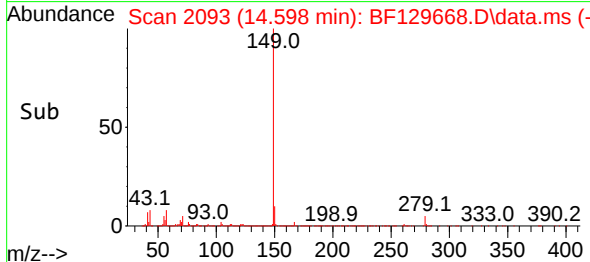
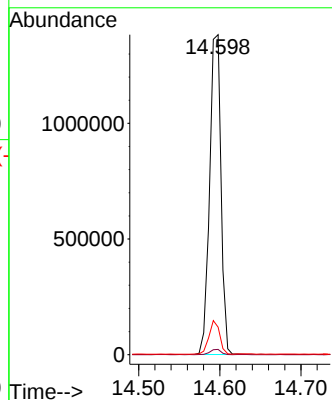
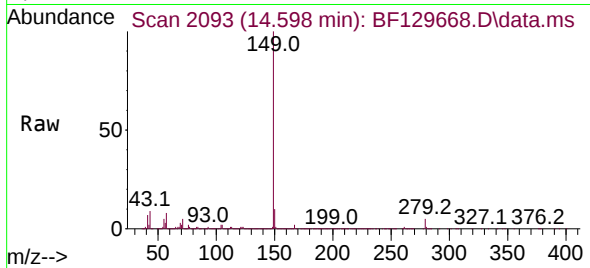




#85
Di-n-octyl phthalate
Concen: 41.774 ng
RT: 14.598 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

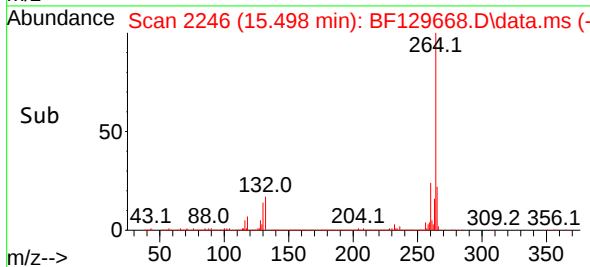
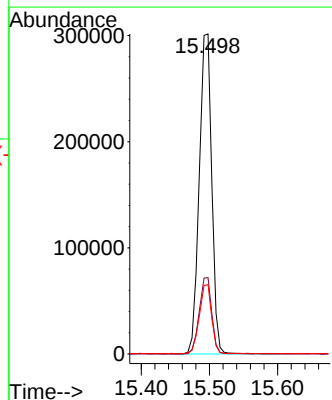
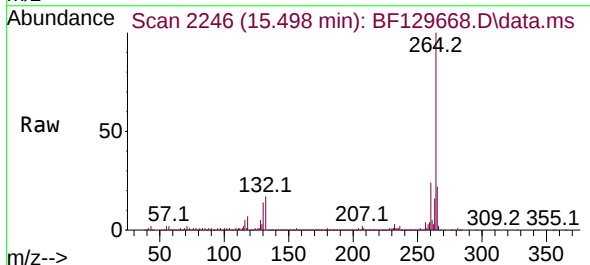
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

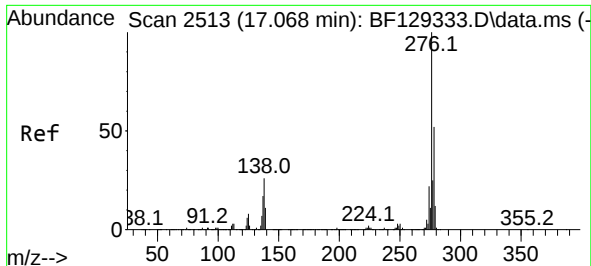
Tgt Ion:149 Resp: 1339520
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:264 Resp: 385697
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 21.6 17.2 25.8

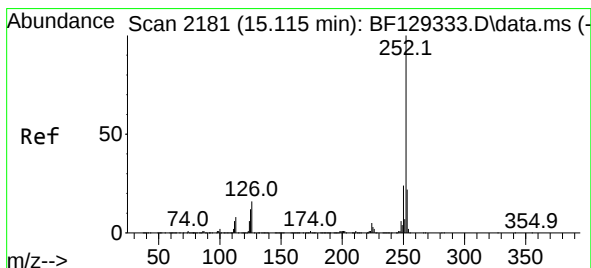
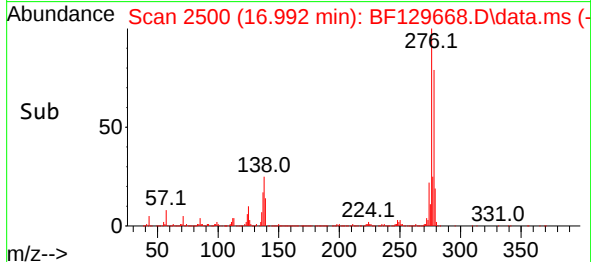
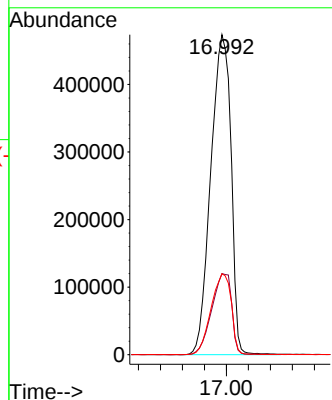
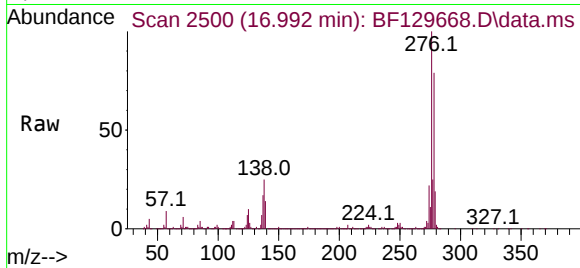




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.556 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

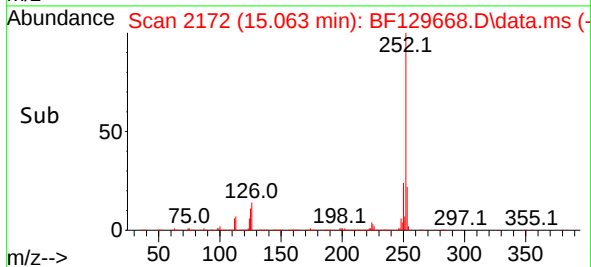
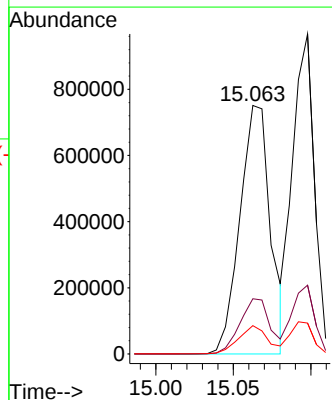
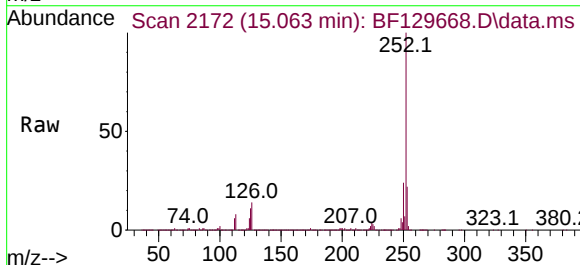
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

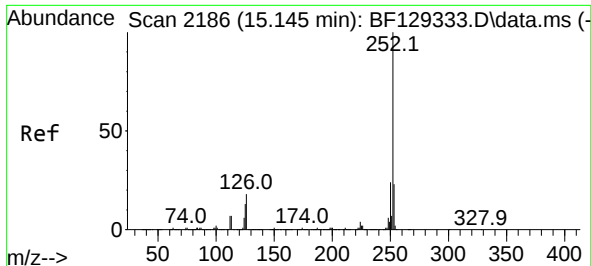
Tgt Ion:276 Resp: 1209216
Ion Ratio Lower Upper
276 100
138 25.0 21.1 31.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.270 ng
RT: 15.063 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:252 Resp: 1030277
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.012 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

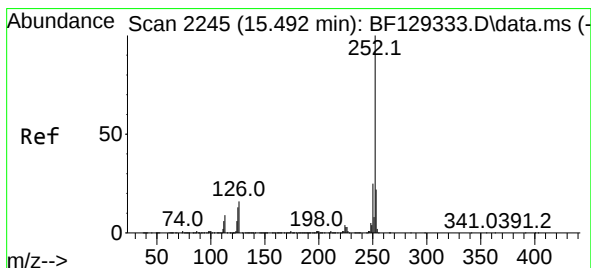
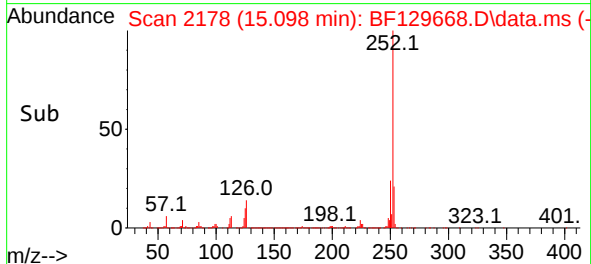
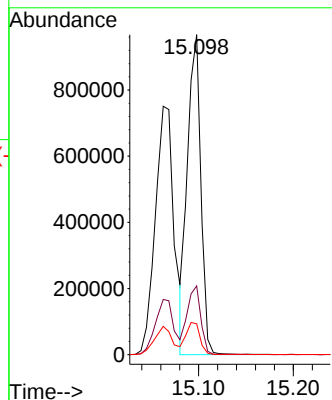
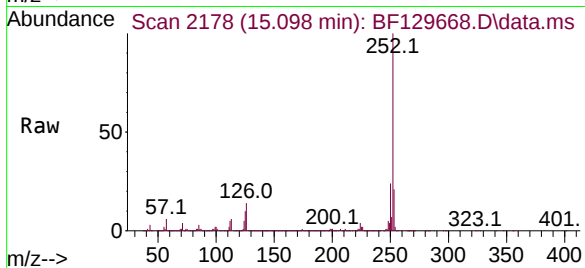
Tgt Ion:252 Resp: 953047

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 9.7 8.3 12.5



#90

Benzo(a)pyrene

Concen: 40.096 ng

RT: 15.433 min Scan# 2235

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

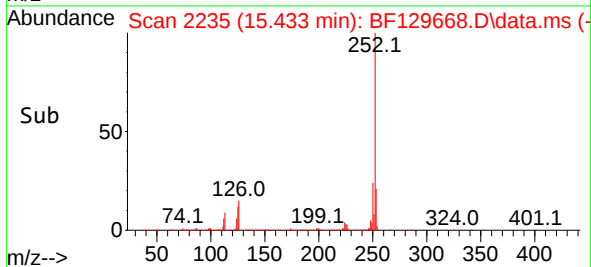
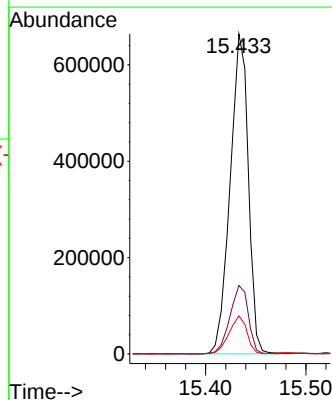
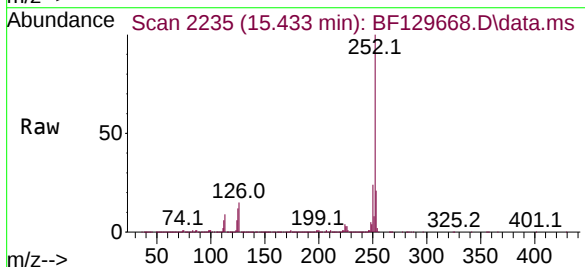
Tgt Ion:252 Resp: 832749

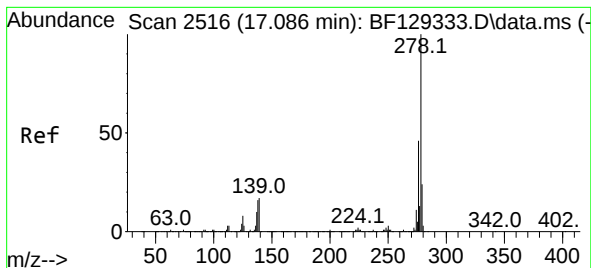
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

125 11.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 46.500 ng

RT: 17.004 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

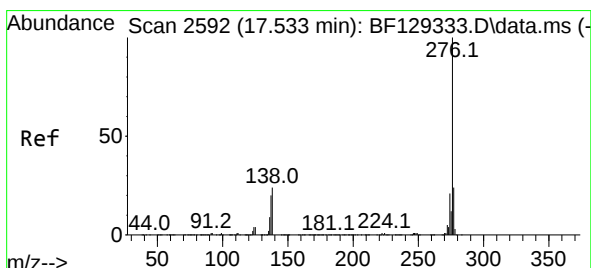
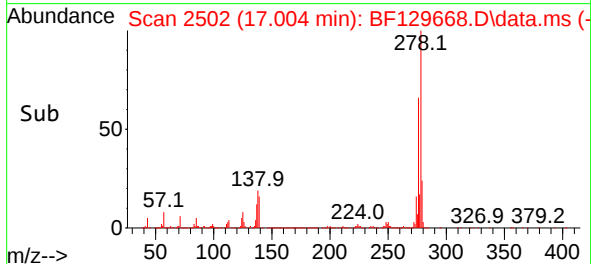
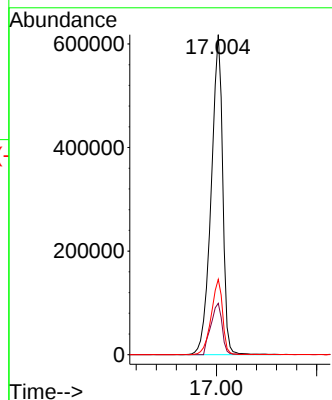
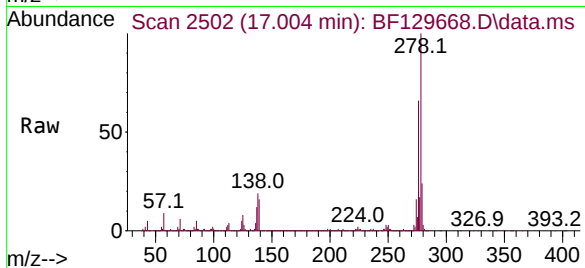
Tgt Ion:278 Resp: 983004

Ion Ratio Lower Upper

278 100

139 16.0 12.8 19.2

279 23.6 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 47.267 ng

RT: 17.445 min Scan# 2577

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Tgt Ion:276 Resp: 1021032

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 22.4 18.0 27.0

