

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129811.D
 Acq On : 16 Aug 2022 14:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 17 02:55:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	162148	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	640427	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	348162	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	611767	20.000	ng	0.00
76) Chrysene-d12	14.004	240	407550	20.000	ng	0.00
86) Perylene-d12	15.468	264	291709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	733956	74.945	ng	0.00
7) Phenol-d6	6.481	99	916888	74.763	ng	0.00
23) Nitrobenzene-d5	7.393	82	883777	73.873	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	267504	76.554	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1635612	71.351	ng	0.00
79) Terphenyl-d14	12.939	244	1789527	73.062	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	154196	38.164	ng	100
3) Pyridine	3.322	79	411308	38.900	ng	99
4) n-Nitrosodimethylamine	3.287	42	189480	38.885	ng	97
6) Aniline	6.493	93	518787	37.115	ng	99
8) 2-Chlorophenol	6.616	128	409488	37.560	ng	96
9) Benzaldehyde	6.381	77	267847	40.948	ng	99
10) Phenol	6.493	94	503545	37.431	ng	95
11) bis(2-Chloroethyl)ether	6.563	93	385502	37.737	ng	100
12) 1,3-Dichlorobenzene	6.763	146	440500	37.426	ng	98
13) 1,4-Dichlorobenzene	6.840	146	449377	37.367	ng	98
14) 1,2-Dichlorobenzene	6.993	146	415163	37.170	ng	99
15) Benzyl Alcohol	6.975	79	338138	36.522	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	508667	37.160	ng	97
17) 2-Methylphenol	7.093	107	329941	37.691	ng	99
18) Hexachloroethane	7.328	117	170469	37.747	ng	96
19) n-Nitroso-di-n-propyla...	7.240	70	292467	37.728	ng	99
20) 3+4-Methylphenols	7.251	107	447089	38.048	ng	99
22) Acetophenone	7.240	105	570823	36.576	ng	99
24) Nitrobenzene	7.416	77	442026	36.642	ng	98
25) Isophorone	7.651	82	760571	36.937	ng	98
26) 2-Nitrophenol	7.728	139	223593	37.681	ng	100
27) 2,4-Dimethylphenol	7.769	122	310135	36.445	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	441783	36.746	ng	99
29) 2,4-Dichlorophenol	7.981	162	347576	37.353	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	357735	36.442	ng	98
31) Naphthalene	8.128	128	1236861	36.937	ng	99
32) Benzoic acid	7.916	122	136023	38.294	ng	90
33) 4-Chloroaniline	8.187	127	473953	35.993	ng	99
34) Hexachlorobutadiene	8.240	225	216402	36.204	ng	98
35) Caprolactam	8.569	113	113413	39.194	ng	97
36) 4-Chloro-3-methylphenol	8.681	107	379845	37.839	ng	99
37) 2-Methylnaphthalene	8.822	142	808259	36.777	ng	100
38) 1-Methylnaphthalene	8.922	142	783296	36.673	ng	100
40) 1,2,4,5-Tetrachloroben...	8.987	216	347340	35.869	ng	99
41) Hexachlorocyclopentadiene	8.963	237	83865	40.121	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	235634	37.452	ng	98

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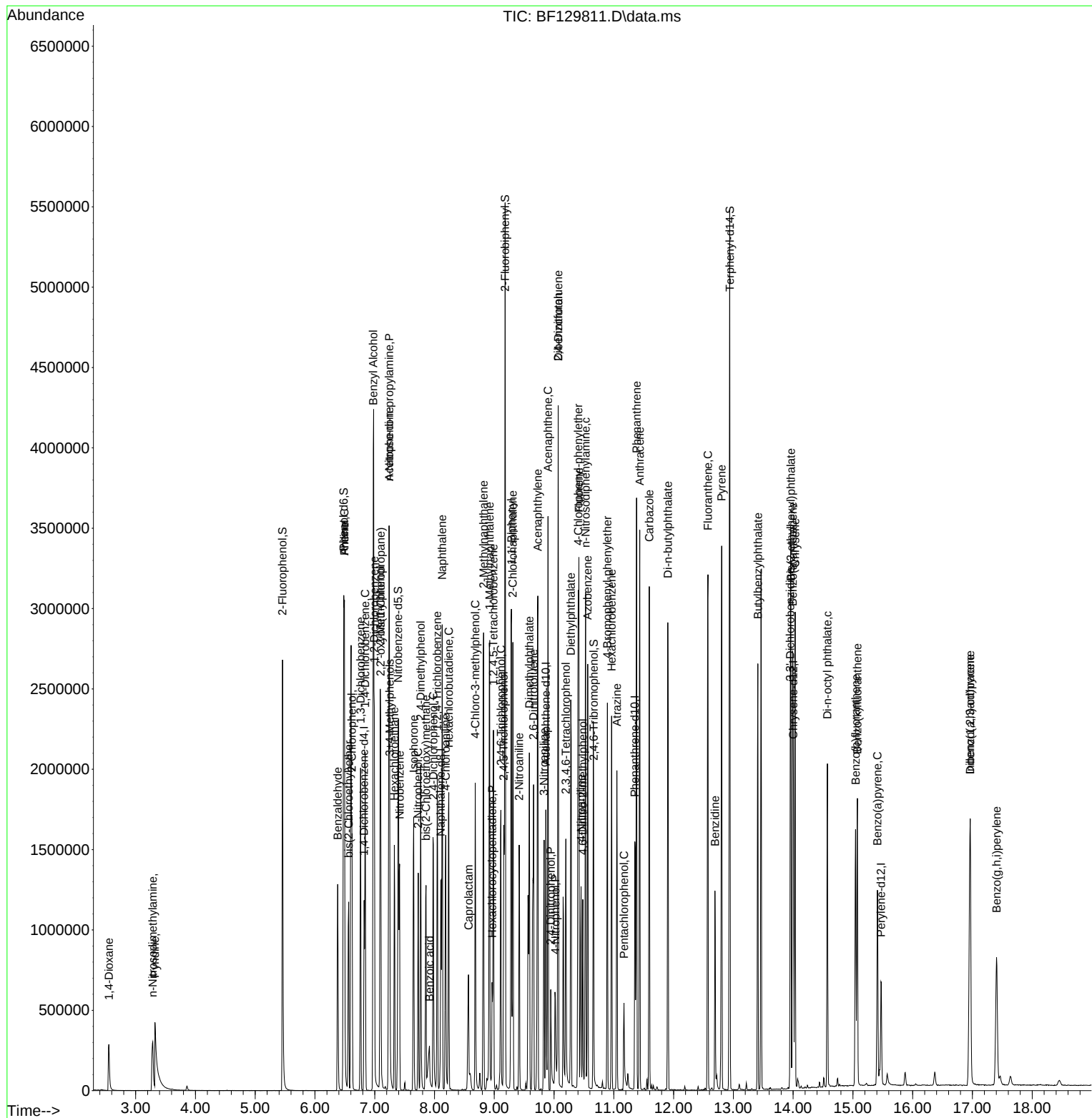
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	252490	37.301	ng	98
46) 1,1'-Biphenyl	9.287	154	965331	36.497	ng	99
47) 2-Chloronaphthalene	9.310	162	756470	36.147	ng	98
48) 2-Nitroaniline	9.416	65	250781	37.919	ng	99
49) Acenaphthylene	9.728	152	1155595	36.414	ng	100
50) Dimethylphthalate	9.587	163	912326	36.554	ng	99
51) 2,6-Dinitrotoluene	9.657	165	199443	36.838	ng	100
52) Acenaphthene	9.898	154	701500	36.434	ng	99
53) 3-Nitroaniline	9.834	138	224579	37.509	ng	98
54) 2,4-Dinitrophenol	9.945	184	87695	38.847	ng	97
55) Dibenzofuran	10.069	168	1047604	36.217	ng	96
56) 4-Nitrophenol	10.022	139	110680	41.552	ng	95
57) 2,4-Dinitrotoluene	10.069	165	266452	37.912	ng	99
58) Fluorene	10.416	166	880132	36.441	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	192791	38.810	ng	# 78
60) Diethylphthalate	10.281	149	910960	36.605	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	393364	36.293	ng	98
62) 4-Nitroaniline	10.451	138	218648	36.198	ng	95
63) Azobenzene	10.563	77	874493	36.763	ng	98
65) 4,6-Dinitro-2-methylph...	10.481	198	146208	40.710	ng	97
66) n-Nitrosodiphenylamine	10.528	169	749681	36.307	ng	98
67) 4-Bromophenyl-phenylether	10.892	248	259865	36.267	ng	97
68) Hexachlorobenzene	10.963	284	283756	36.558	ng	96
69) Atrazine	11.051	200	232047	36.615	ng	98
70) Pentachlorophenol	11.169	266	79964	37.325	ng	95
71) Phenanthrene	11.381	178	1253278	36.681	ng	100
72) Anthracene	11.433	178	1227905	36.139	ng	100
73) Carbazole	11.592	167	1133802	36.760	ng	100
74) Di-n-butylphthalate	11.904	149	1450244	36.534	ng	99
75) Fluoranthene	12.575	202	1308028	37.412	ng	100
77) Benzidine	12.692	184	450181	46.160	ng	99
78) Pyrene	12.804	202	1312874	37.070	ng	100
80) Butylbenzylphthalate	13.410	149	567786	37.888	ng	100
81) Benzo(a)anthracene	13.992	228	1026533	36.615	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	317806	36.602	ng	99
83) Chrysene	14.033	228	964838	36.765	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	693082	38.982	ng	99
85) Di-n-octyl phthalate	14.574	149	937404	38.193	ng	100
87) Indeno(1,2,3-cd)pyrene	16.963	276	789593	39.428	ng	100
88) Benzo(b)fluoranthene	15.045	252	721690	36.130	ng	99
89) Benzo(k)fluoranthene	15.074	252	724691	37.831	ng	99
90) Benzo(a)pyrene	15.410	252	577099	36.688	ng	99
91) Dibenzo(a,h)anthracene	16.963	278	651385	39.421	ng	99
92) Benzo(g,h,i)perylene	17.404	276	661131	40.105	ng	96

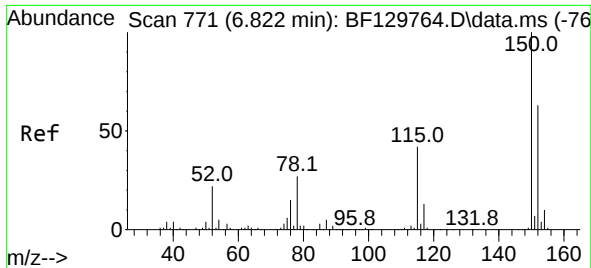
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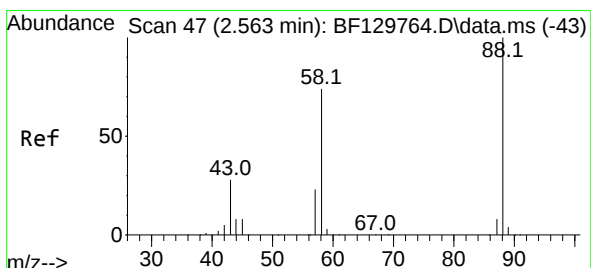
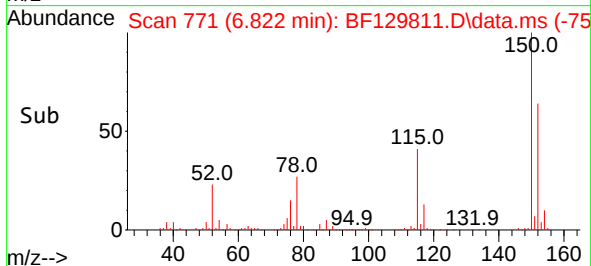
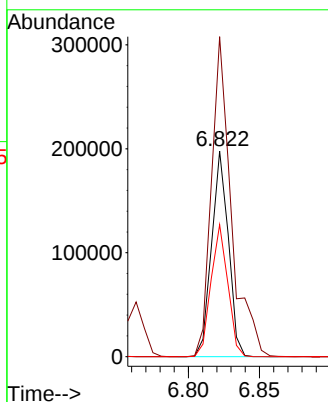
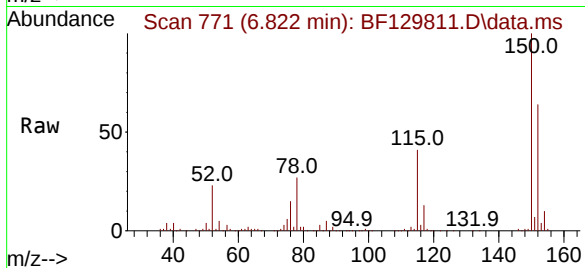




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129811.D
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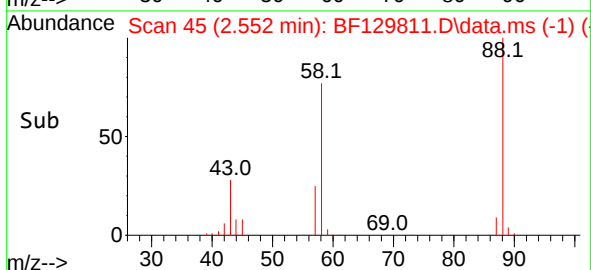
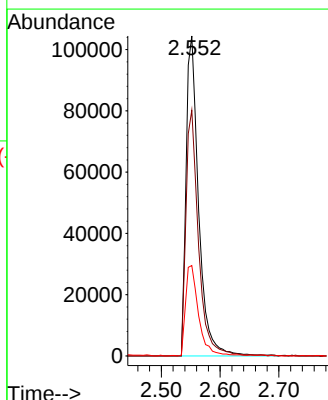
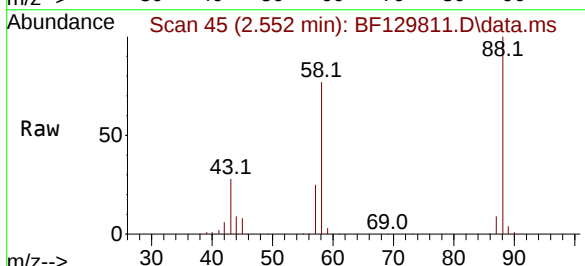
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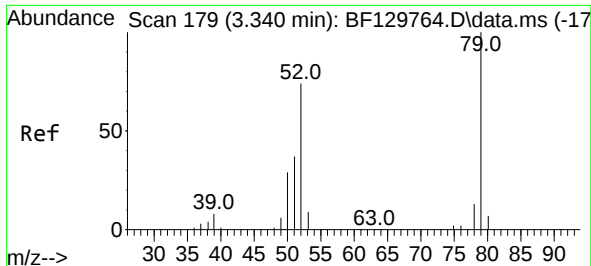
Tgt Ion:152 Resp: 162148
 Ion Ratio Lower Upper
 152 100
 150 155.6 126.9 190.3
 115 64.2 53.4 80.0



#2
 1,4-Dioxane
 Concen: 38.164 ng
 RT: 2.552 min Scan# 45
 Delta R.T. -0.012 min
 Lab File: BF129811.D
 Acq: 16 Aug 2022 14:52

Tgt Ion: 88 Resp: 154196
 Ion Ratio Lower Upper
 88 100
 58 76.4 60.9 91.3
 43 29.5 23.6 35.4

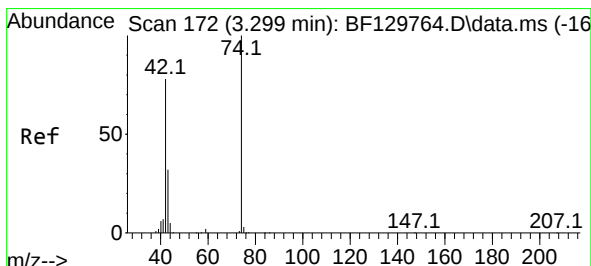
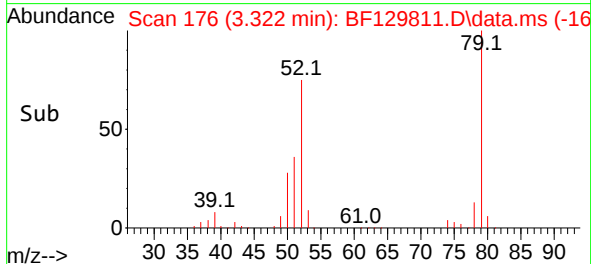
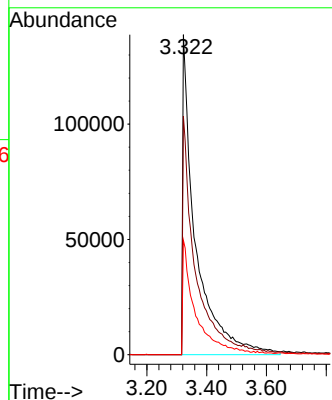
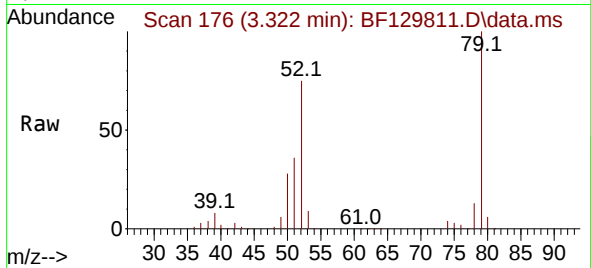




#3
Pyridine
Concen: 38.900 ng
RT: 3.322 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

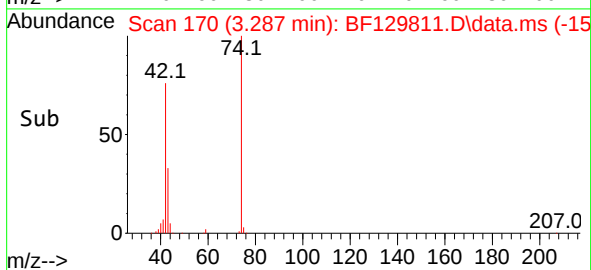
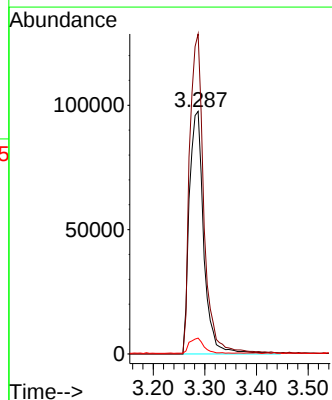
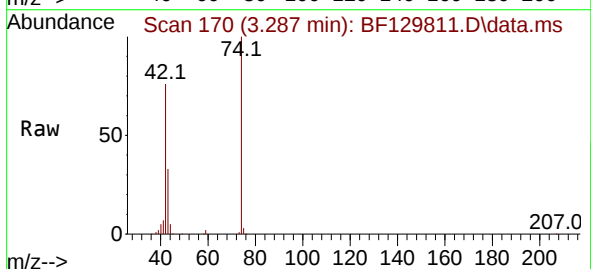
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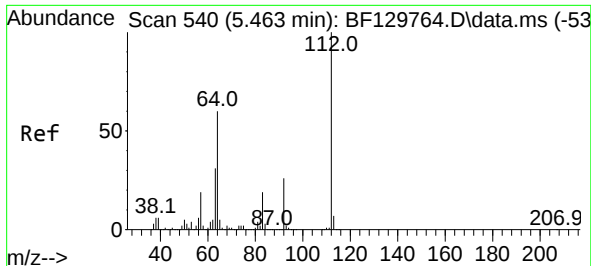
Tgt Ion: 79 Resp: 411308
Ion Ratio Lower Upper
79 100
52 74.6 59.4 89.2
51 35.7 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 38.885 ng
RT: 3.287 min Scan# 170
Delta R.T. -0.012 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion: 42 Resp: 189480
Ion Ratio Lower Upper
42 100
74 132.0 103.1 154.7
44 6.5 5.4 8.2

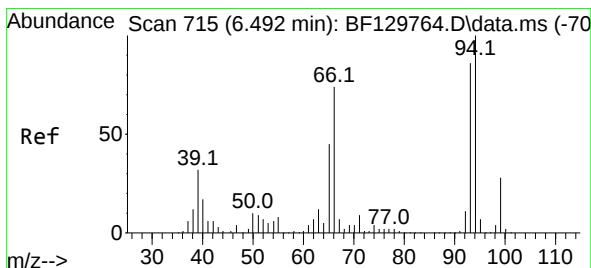
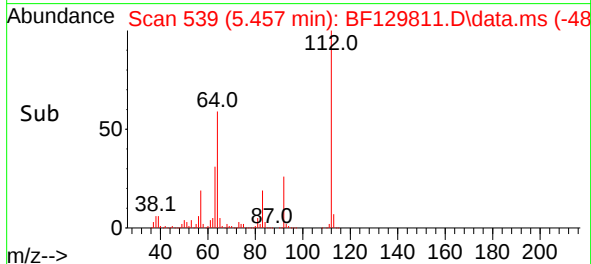
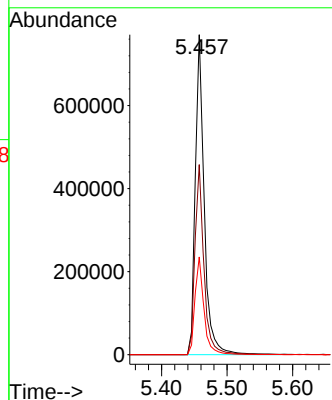
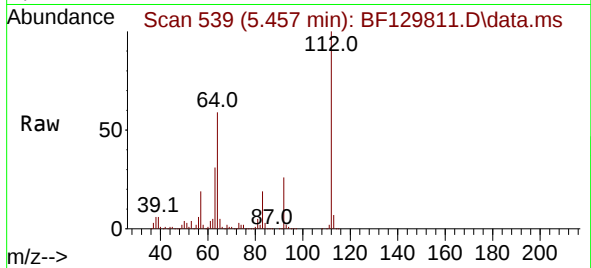




#5
2-Fluorophenol
Concen: 74.945 ng
RT: 5.457 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

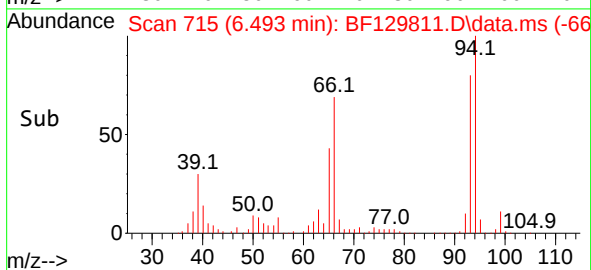
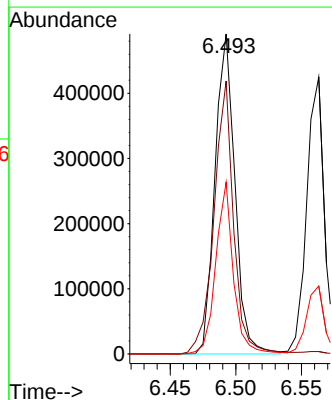
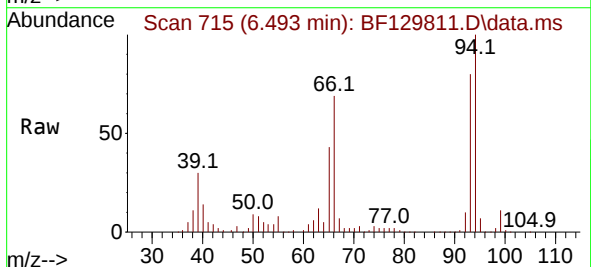
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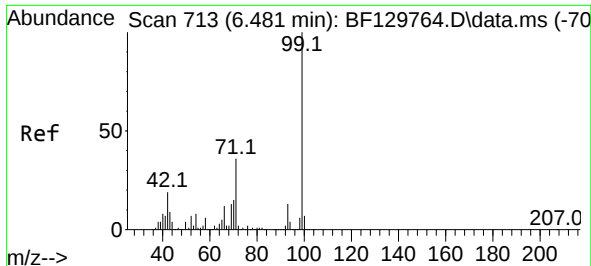
Tgt Ion:112 Resp: 733956
Ion Ratio Lower Upper
112 100
64 59.4 47.6 71.4
63 30.5 24.6 37.0



#6
Aniline
Concen: 37.115 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion: 93 Resp: 518787
Ion Ratio Lower Upper
93 100
66 85.3 68.7 103.1
65 53.7 41.6 62.4

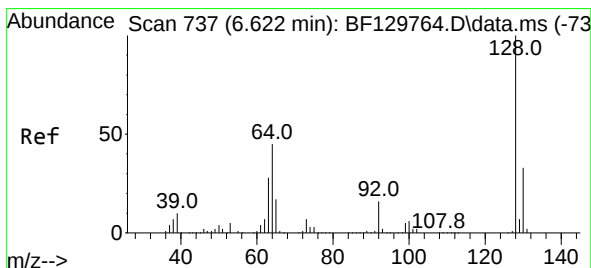
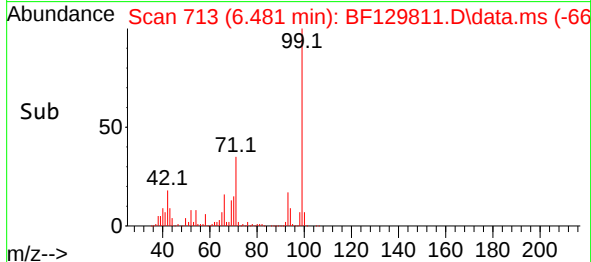
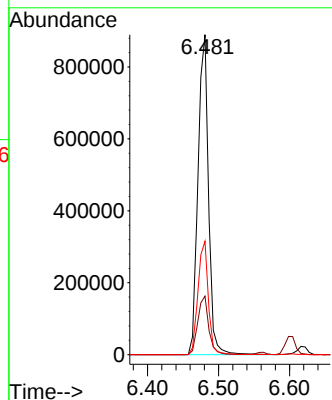
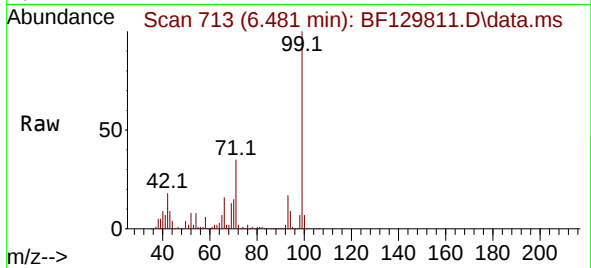




#7
Phenol-d6
Concen: 74.763 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129811.D
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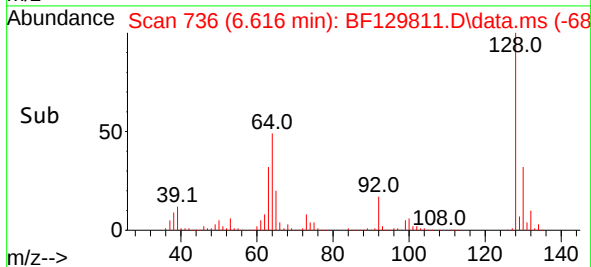
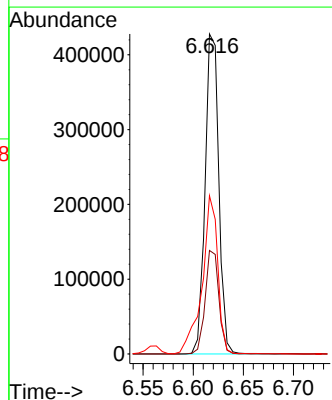
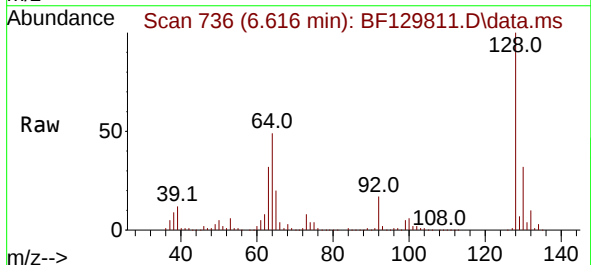
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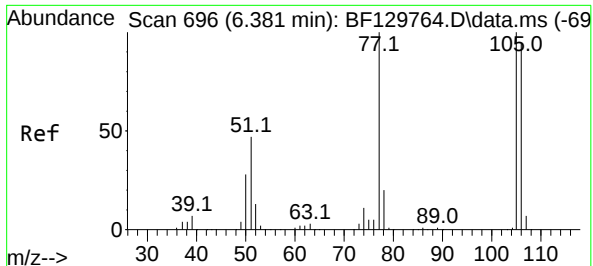
Tgt Ion: 99 Resp: 916888
Ion Ratio Lower Upper
99 100
42 18.3 15.0 22.4
71 35.5 28.8 43.2



#8
2-Chlorophenol
Concen: 37.560 ng
RT: 6.616 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion: 128 Resp: 409488
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 49.4 24.9 64.9

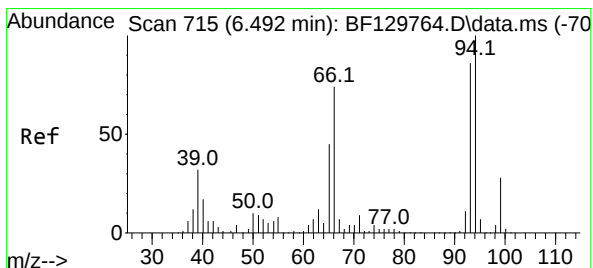
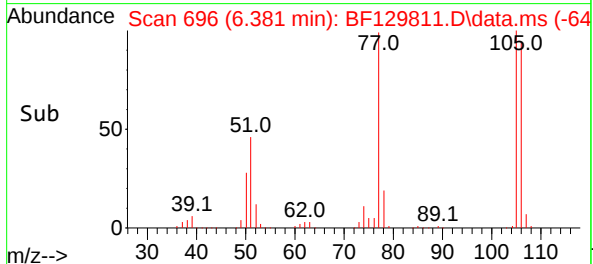
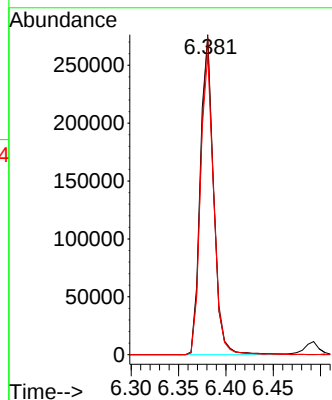
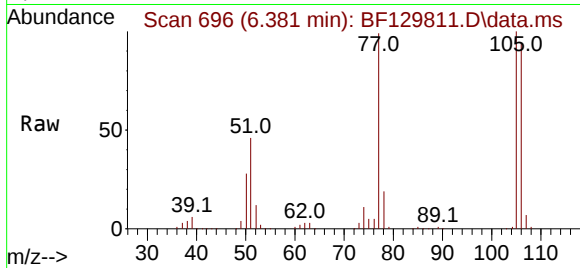




#9
Benzaldehyde
Concen: 40.948 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129811.D
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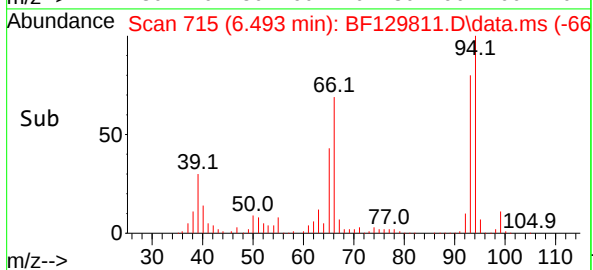
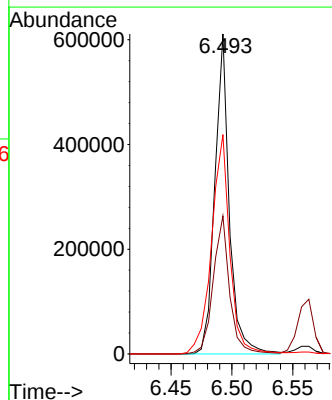
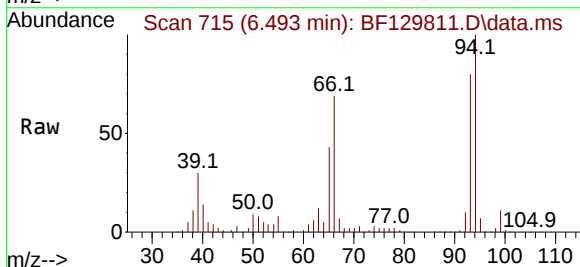
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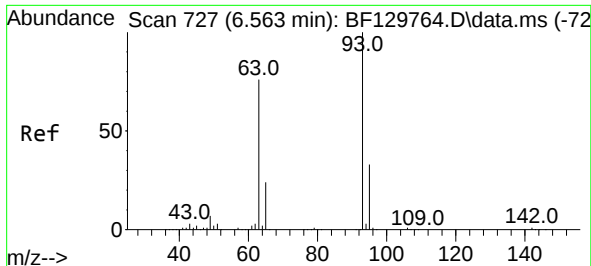
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Ion Ratio Lower Upper
77 100
105 100.9 80.3 120.3
106 94.6 74.3 114.3



#10
Phenol
Concen: 37.431 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion: 94 Resp: 503545
Ion Ratio Lower Upper
94 100
65 43.2 24.9 64.9
66 68.6 54.2 94.2

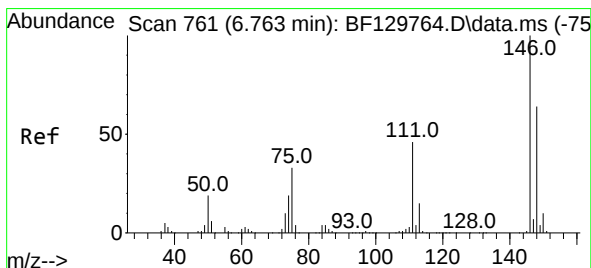
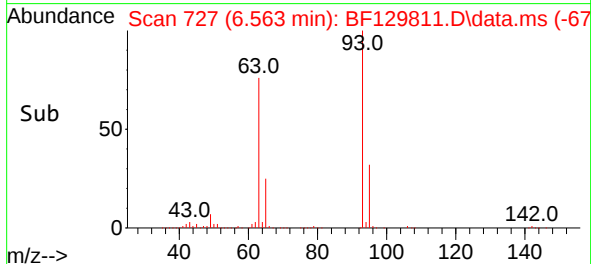
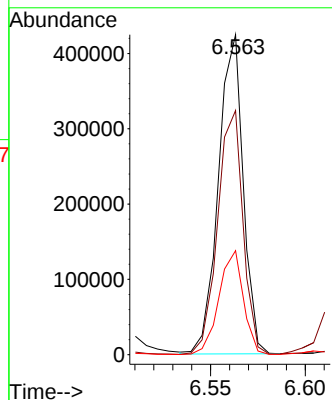
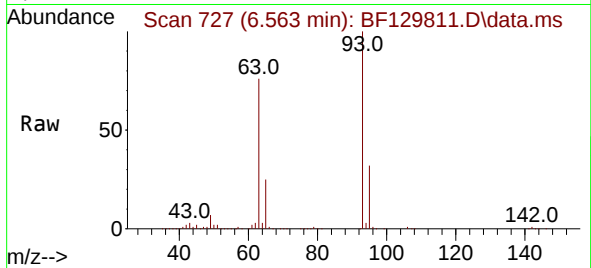




#11
bis(2-Chloroethyl)ether
Concen: 37.737 ng
RT: 6.563 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

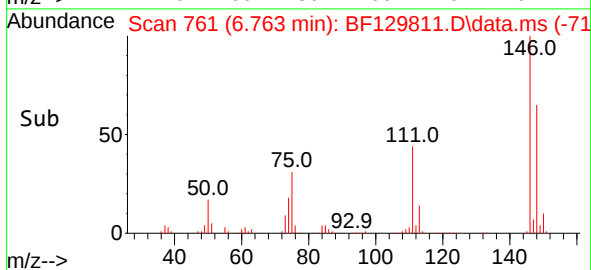
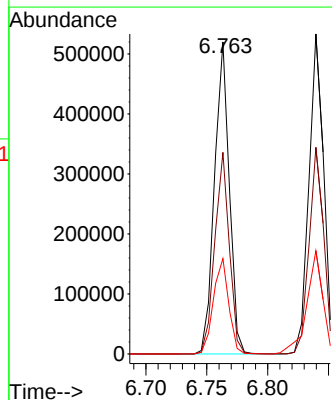
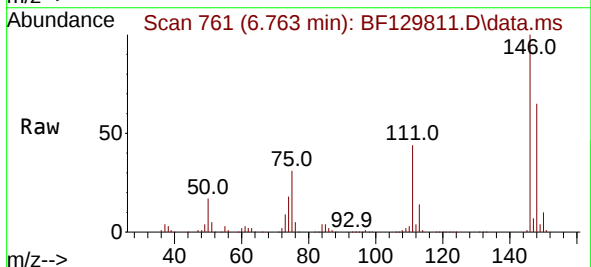
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

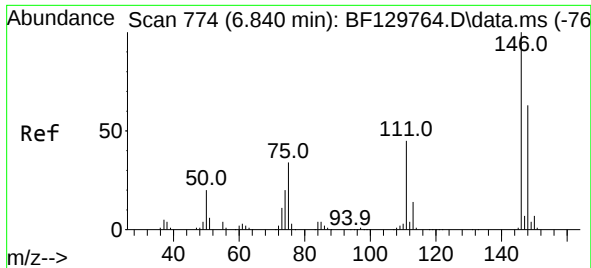
Tgt Ion: 93 Resp: 385502
Ion Ratio Lower Upper
93 100
63 76.3 55.9 95.9
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.426 ng
RT: 6.763 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion: 146 Resp: 440500
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 30.6 26.5 39.7

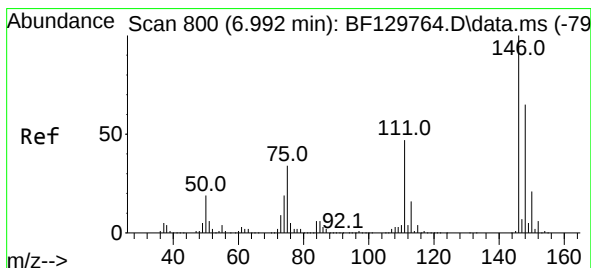
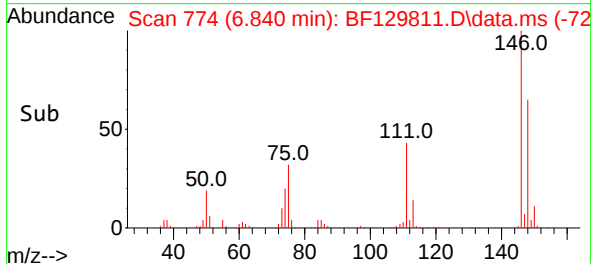
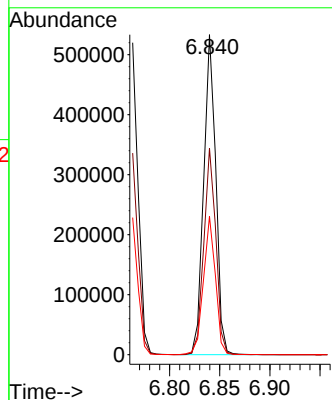
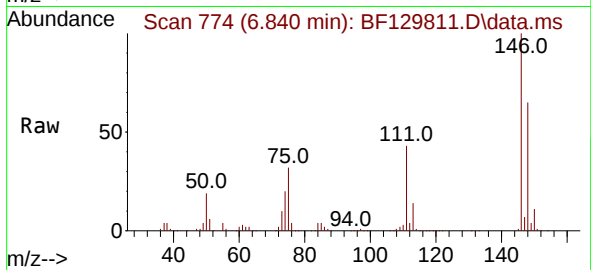




#13
1,4-Dichlorobenzene
Concen: 37.367 ng
RT: 6.840 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

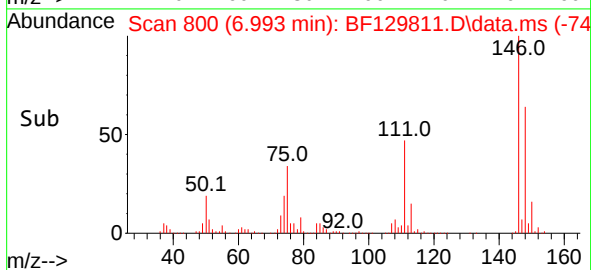
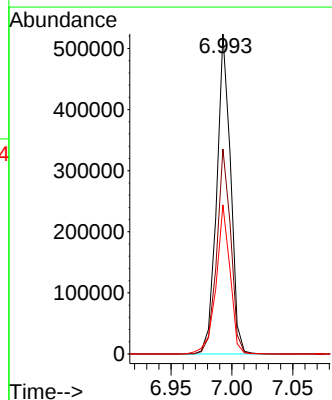
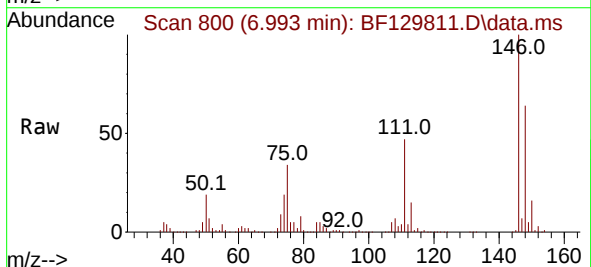
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

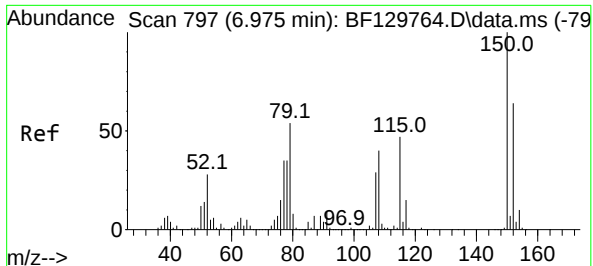
Tgt Ion:146 Resp: 449377
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
111 43.3 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 37.170 ng
RT: 6.993 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:146 Resp: 415163
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 46.6 37.2 55.8





#15

Benzyl Alcohol

Concen: 36.522 ng

RT: 6.975 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

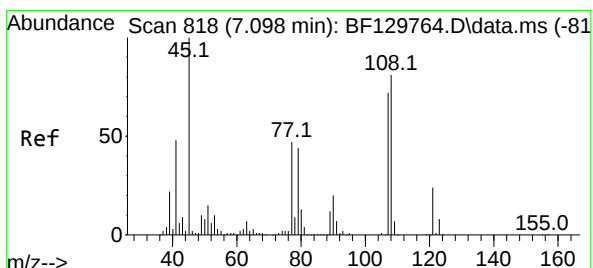
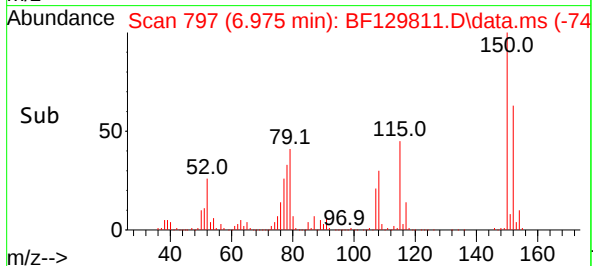
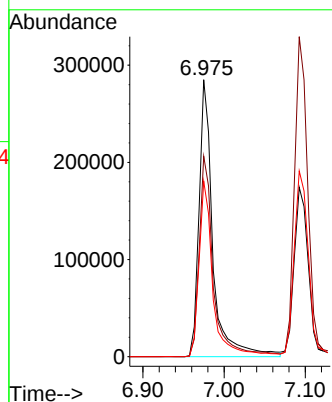
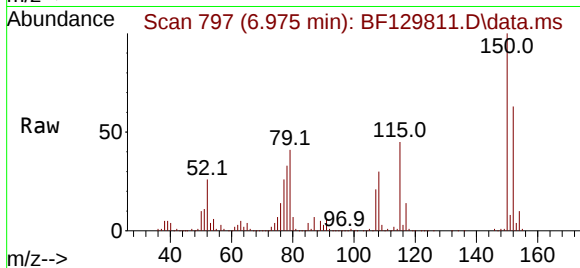
Tgt Ion: 79 Resp: 338138

Ion Ratio Lower Upper

79 100

108 72.4 59.2 88.8

77 63.4 51.9 77.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.160 ng

RT: 7.098 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

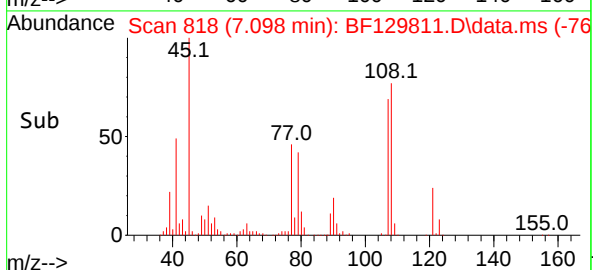
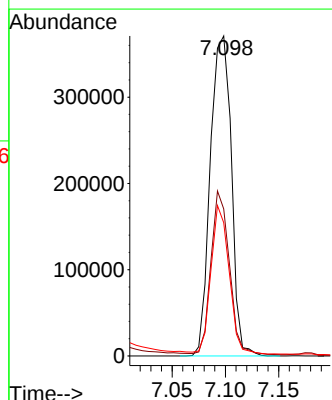
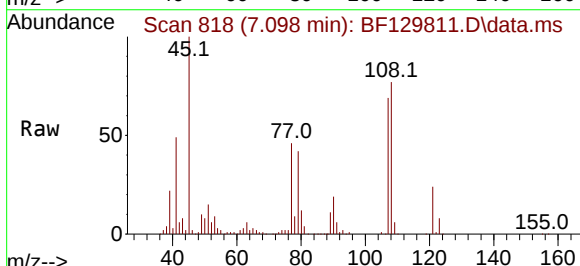
Tgt Ion: 45 Resp: 508667

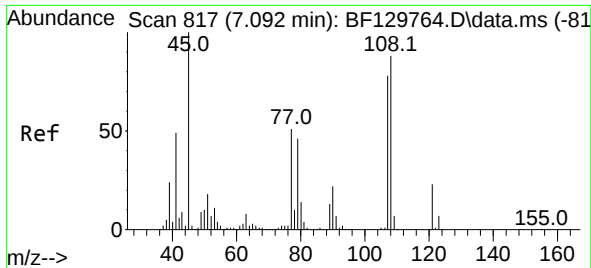
Ion Ratio Lower Upper

45 100

77 46.0 27.4 67.4

79 41.6 24.4 64.4

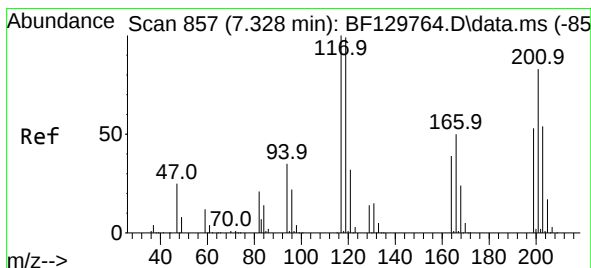
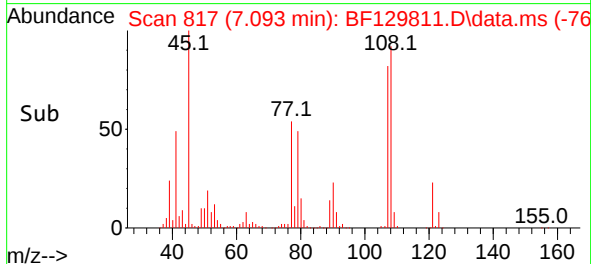
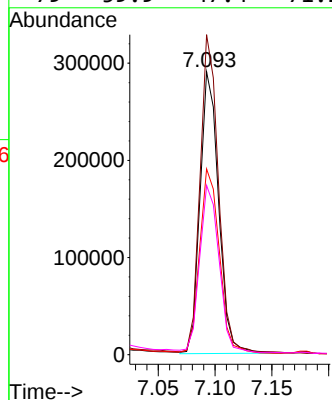
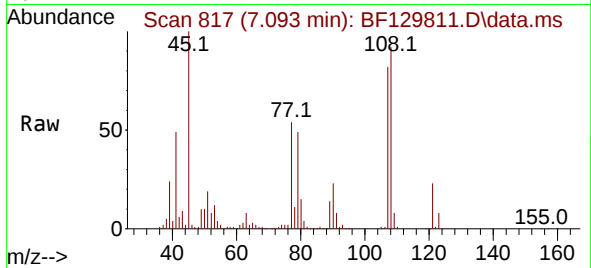




#17
2-Methylphenol
Concen: 37.691 ng
RT: 7.093 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

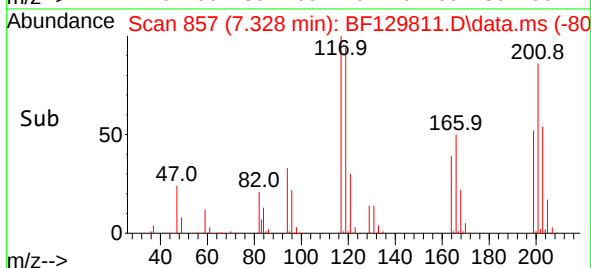
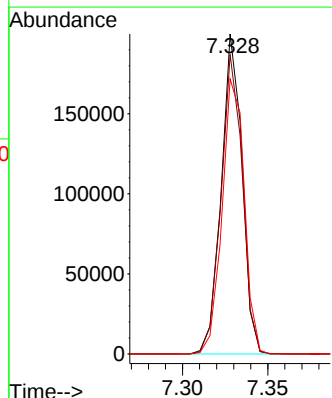
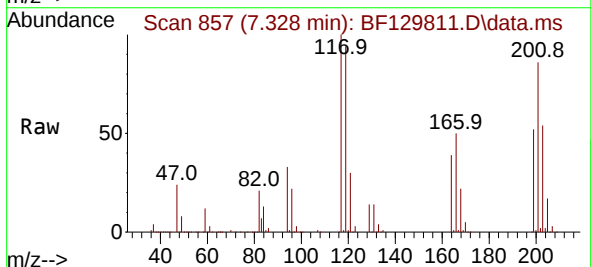
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

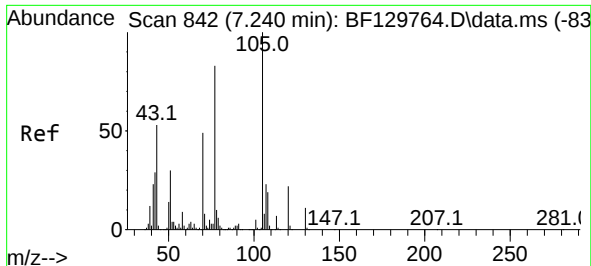
Tgt Ion:107 Resp: 329941
Ion Ratio Lower Upper
107 100
108 113.1 90.2 135.2
77 65.7 51.8 77.8
79 59.9 47.4 71.2



#18
Hexachloroethane
Concen: 37.747 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:117 Resp: 170469
Ion Ratio Lower Upper
117 100
119 93.6 79.1 118.7
201 86.0 66.6 100.0

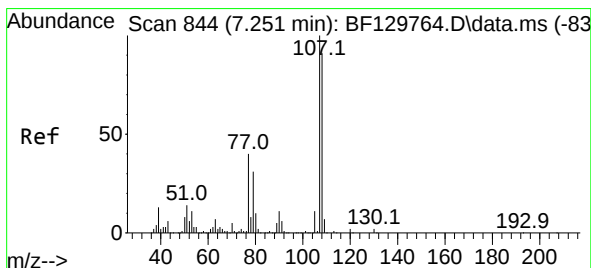
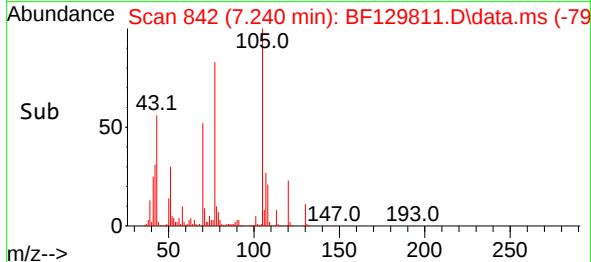
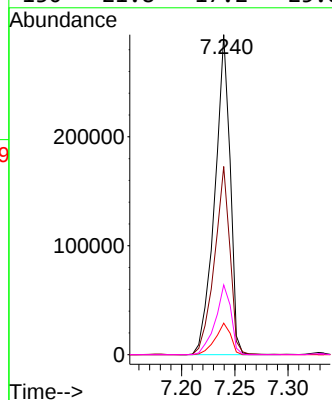
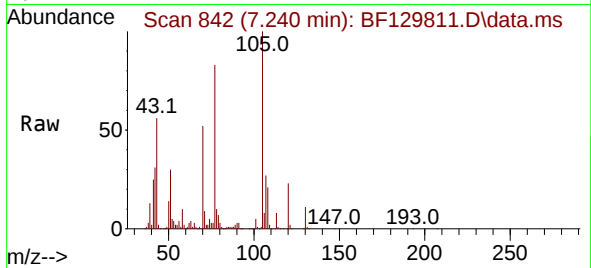




#19
n-Nitroso-di-n-propylamine
Concen: 37.728 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

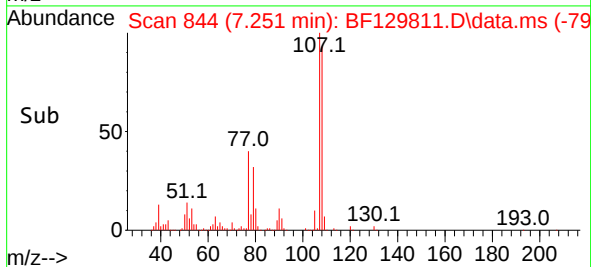
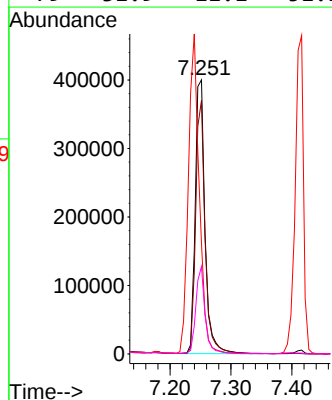
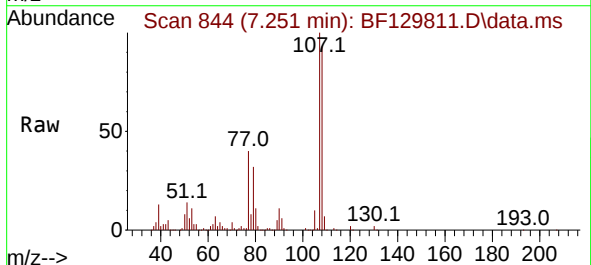
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

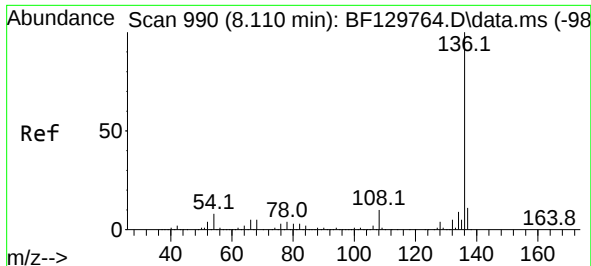
Tgt Ion: 70 Resp: 292467
Ion Ratio Lower Upper
70 100
42 58.8 47.6 71.4
101 9.8 8.1 12.1
130 21.8 17.2 25.8



#20
3+4-Methylphenols
Concen: 38.048 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion: 107 Resp: 447089
Ion Ratio Lower Upper
107 100
108 92.5 71.3 111.3
77 40.4 20.4 60.4
79 31.9 11.1 51.1

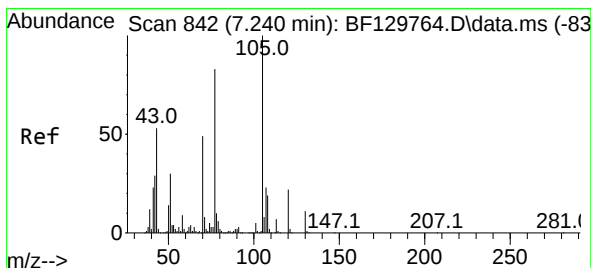
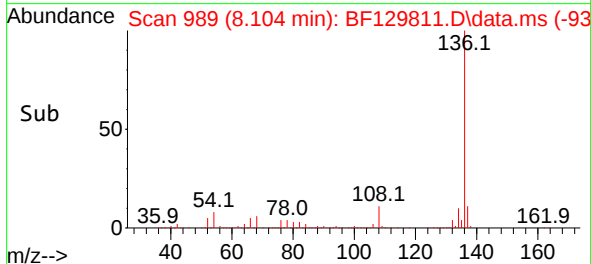
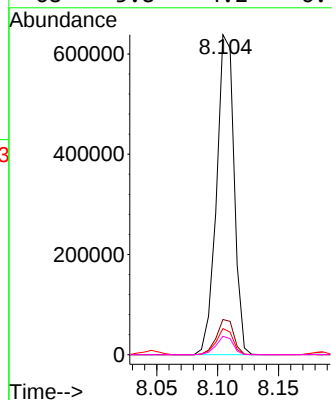
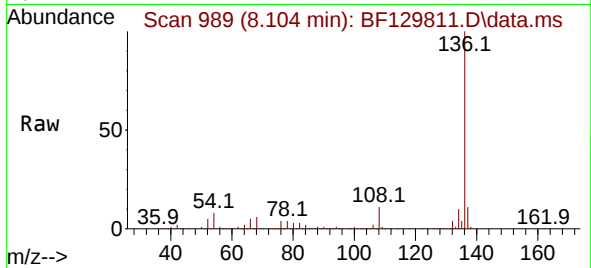




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

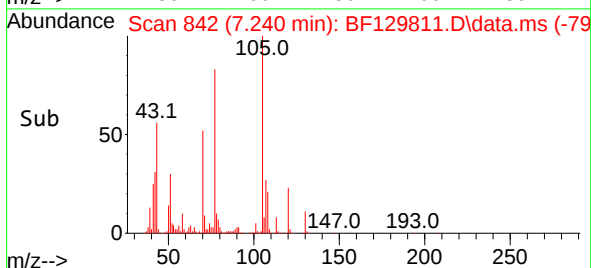
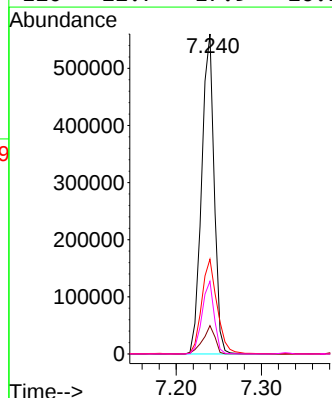
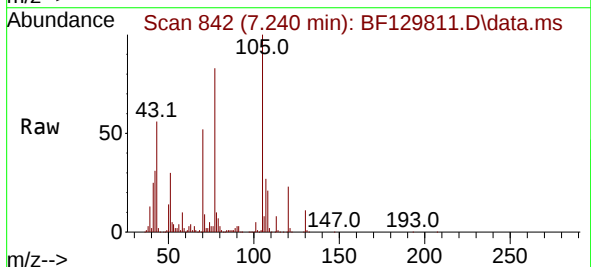
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

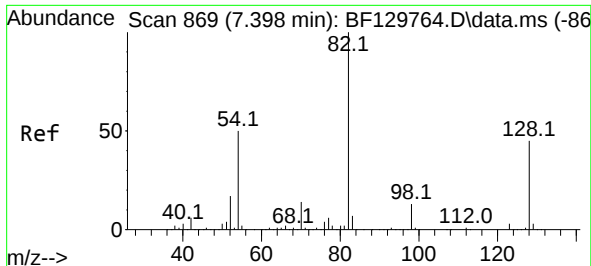
Tgt Ion:136 Resp: 640427
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.1 6.2 9.2
68 5.8 4.2 6.4



#22
Acetophenone
Concen: 36.576 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:105 Resp: 570823
Ion Ratio Lower Upper
105 100
71 8.9 6.6 9.8
51 29.6 23.8 35.8
120 22.7 17.9 26.9





#23

Nitrobenzene-d5

Concen: 73.873 ng

RT: 7.393 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

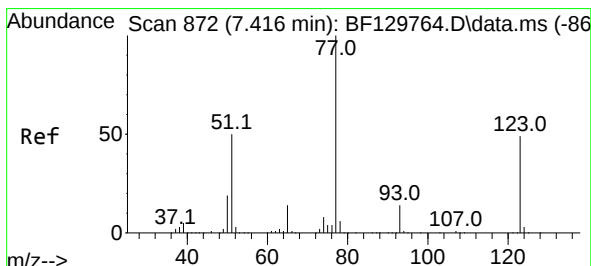
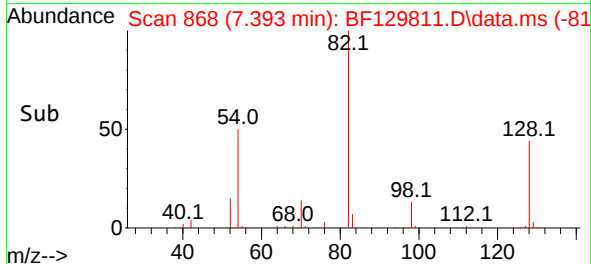
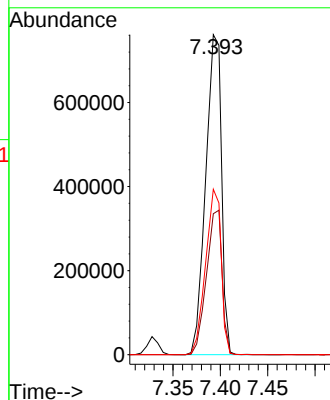
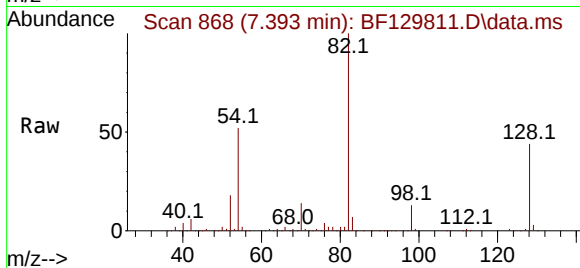
Tgt Ion: 82 Resp: 883777

Ion Ratio Lower Upper

82 100

128 44.1 36.1 54.1

54 51.7 40.0 60.0



#24

Nitrobenzene

Concen: 36.642 ng

RT: 7.416 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

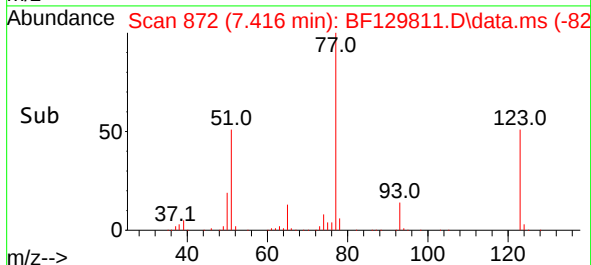
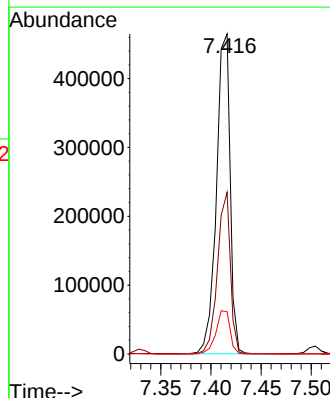
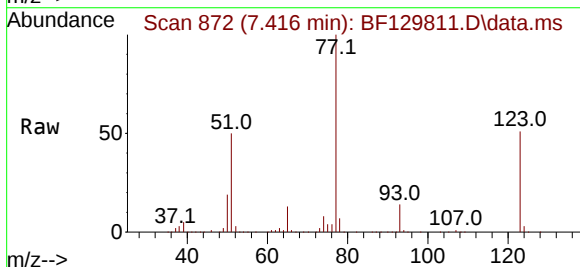
Tgt Ion: 77 Resp: 442026

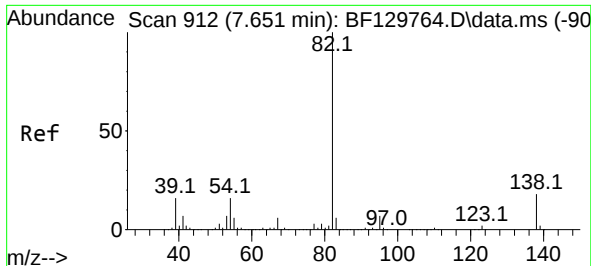
Ion Ratio Lower Upper

77 100

123 50.5 39.2 58.8

65 13.2 11.1 16.7

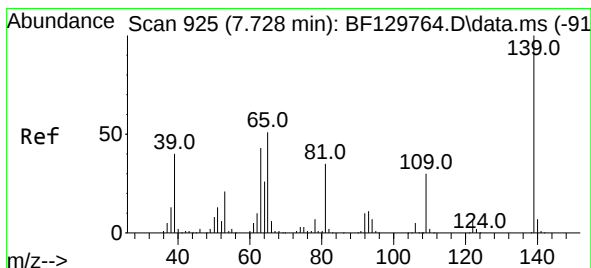
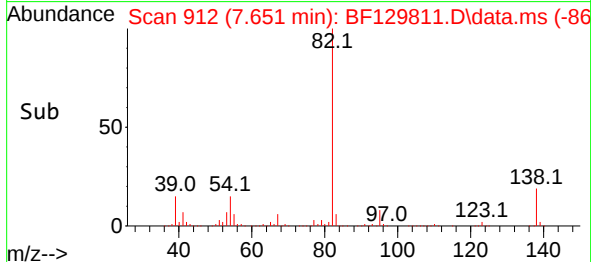
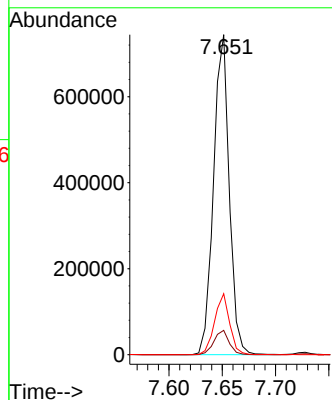
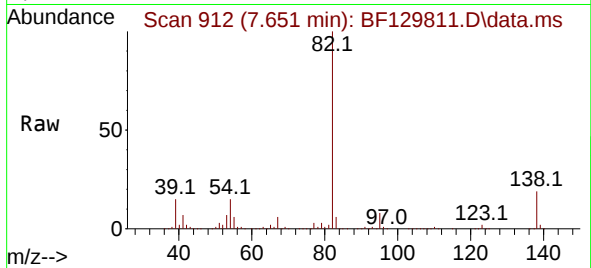




#25
Isophorone
Concen: 36.937 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

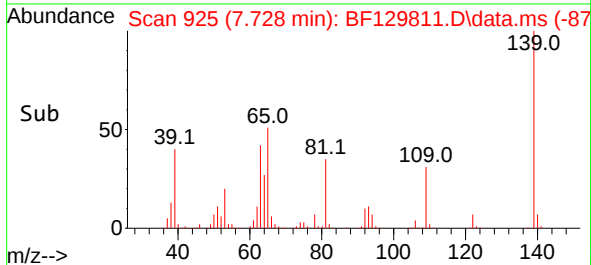
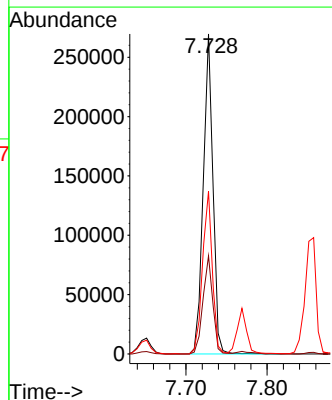
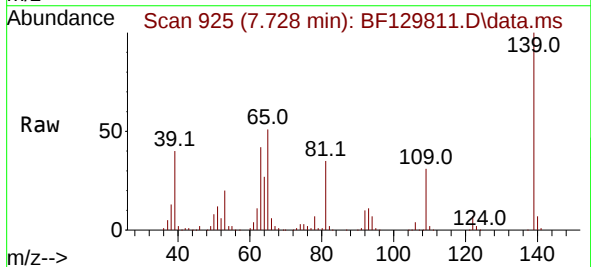
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

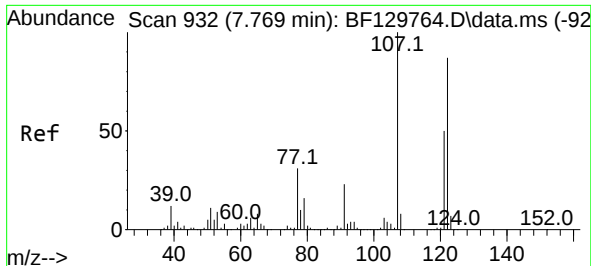
Tgt Ion: 82 Resp: 760571
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 19.0 14.6 21.8



#26
2-Nitrophenol
Concen: 37.681 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion: 139 Resp: 223593
Ion Ratio Lower Upper
139 100
109 30.7 24.4 36.6
65 50.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 36.445 ng

RT: 7.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129811.D

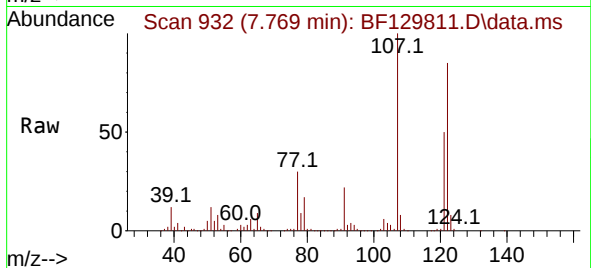
Acq: 16 Aug 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



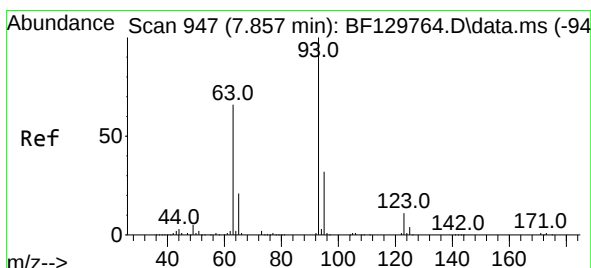
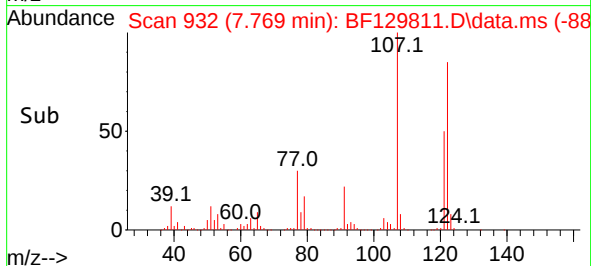
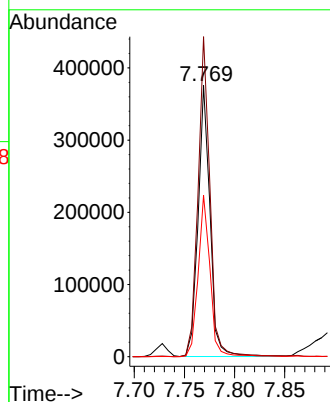
Tgt Ion:122 Resp: 310135

Ion Ratio Lower Upper

122 100

107 118.0 92.2 138.4

121 59.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.746 ng

RT: 7.857 min Scan# 947

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

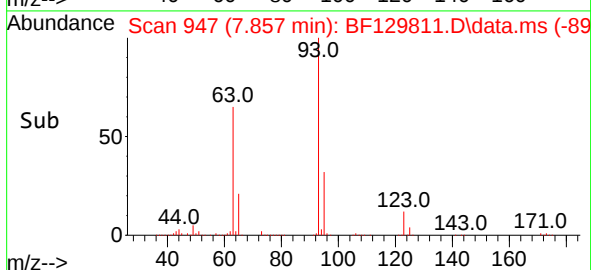
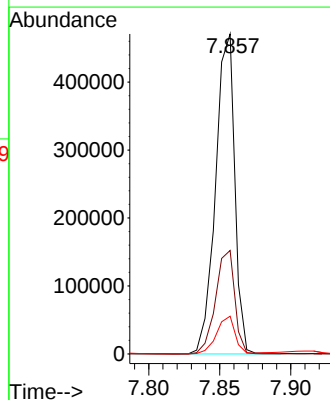
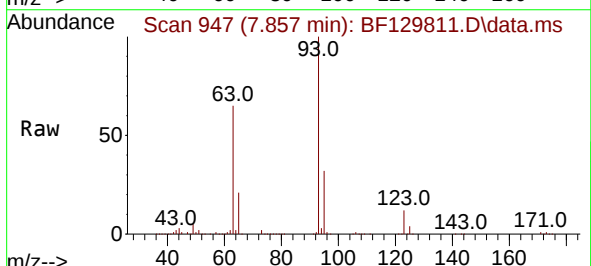
Tgt Ion: 93 Resp: 441783

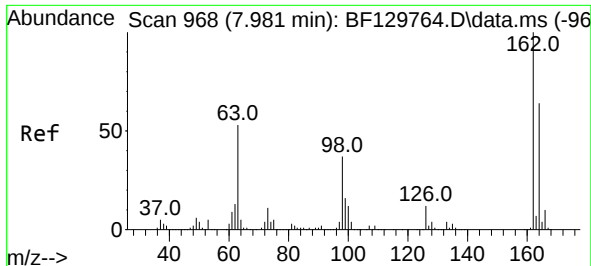
Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 37.353 ng

RT: 7.981 min Scan# 9

Delta R.T. 0.000 min

Lab File: BF129811.D

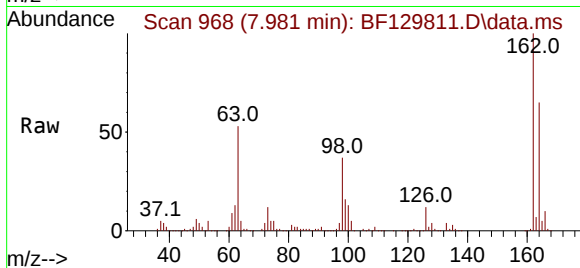
Acq: 16 Aug 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



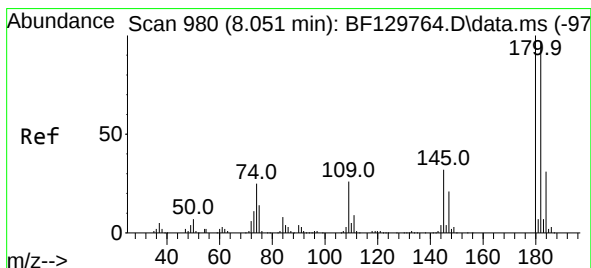
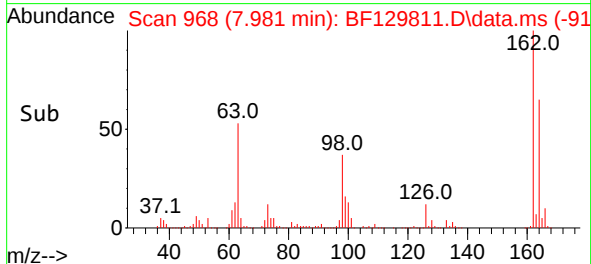
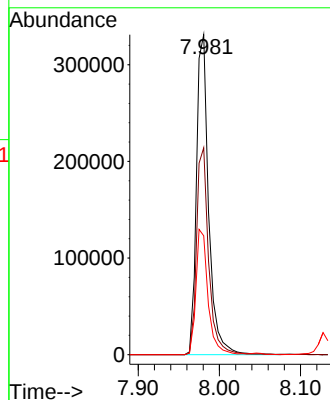
Tgt Ion:162 Resp: 347576

Ion Ratio Lower Upper

162 100

164 64.7 43.7 83.7

98 37.1 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 36.442 ng

RT: 8.045 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

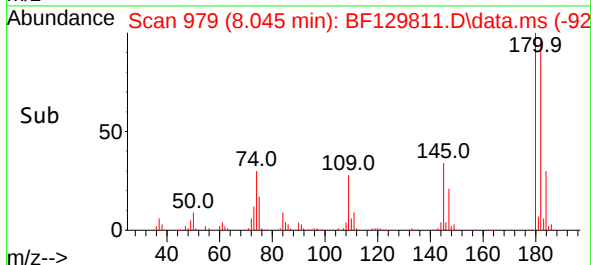
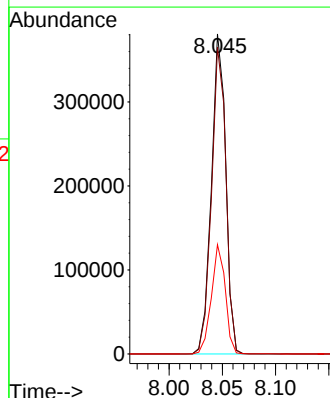
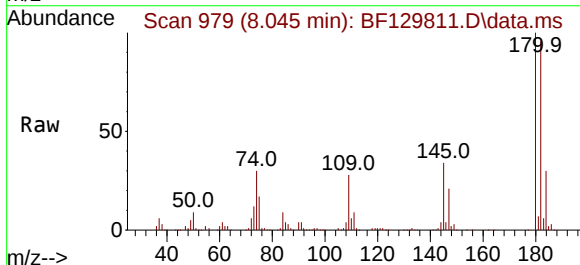
Tgt Ion:180 Resp: 357735

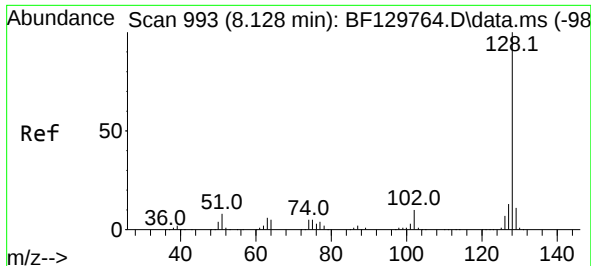
Ion Ratio Lower Upper

180 100

182 95.8 77.6 116.4

145 34.2 25.6 38.4

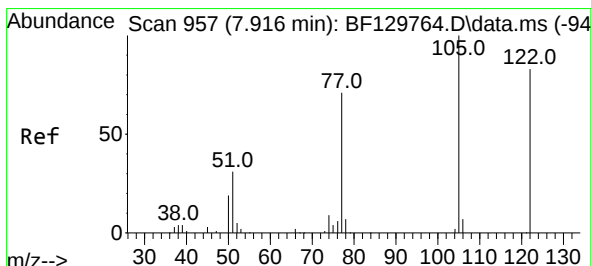
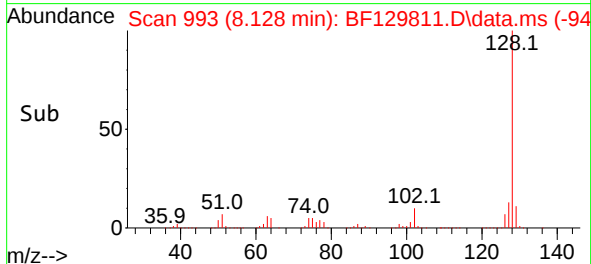
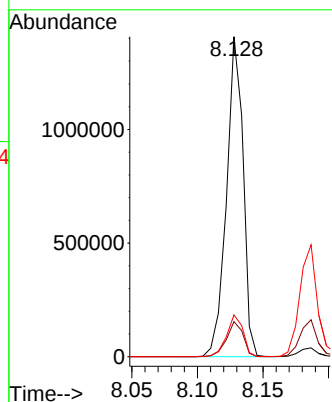
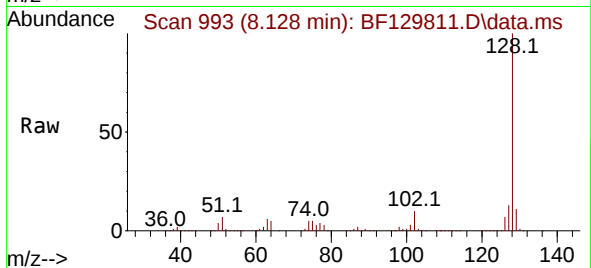




#31
Naphthalene
Concen: 36.937 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

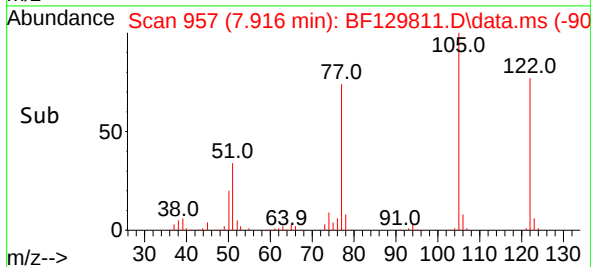
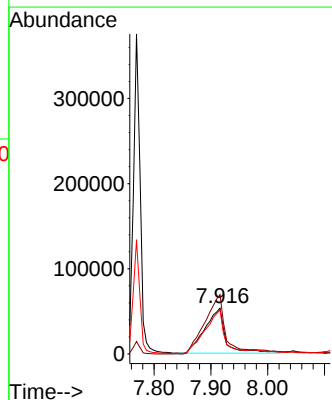
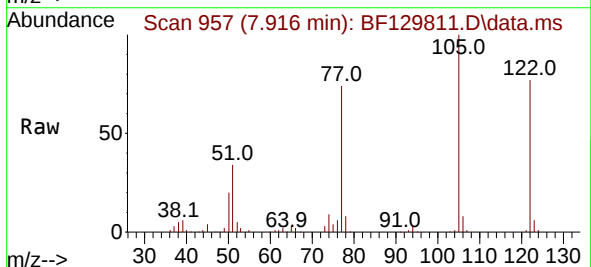
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

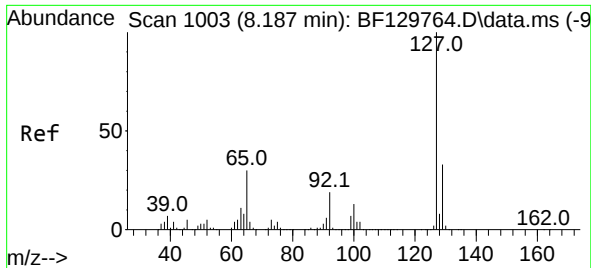
Tgt Ion:128 Resp: 1236861
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 38.294 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:122 Resp: 136023
Ion Ratio Lower Upper
122 100
105 129.9 99.9 139.9
77 96.1 65.9 105.9

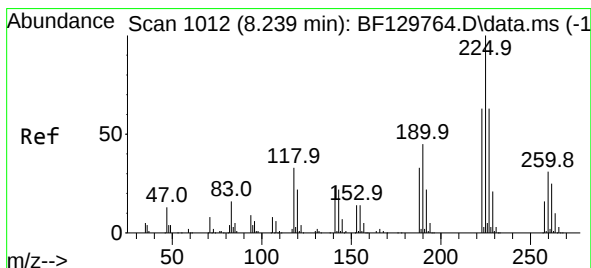
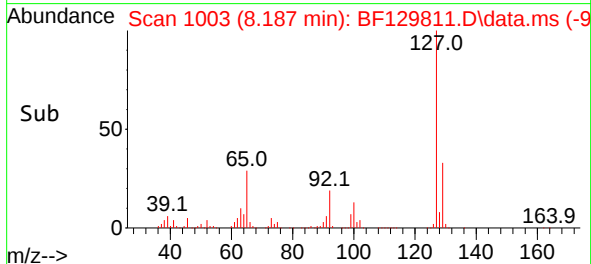
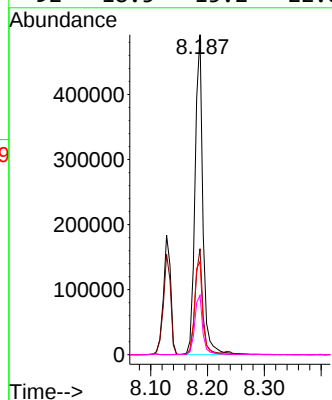
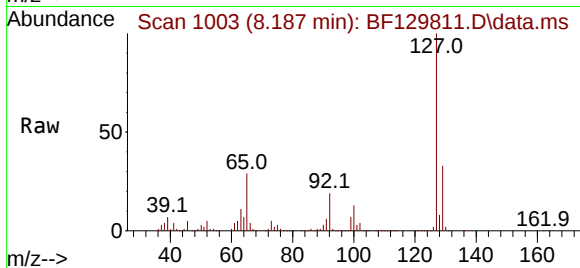




#33
4-Chloroaniline
Concen: 35.993 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

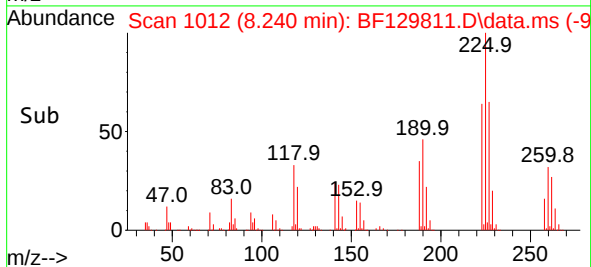
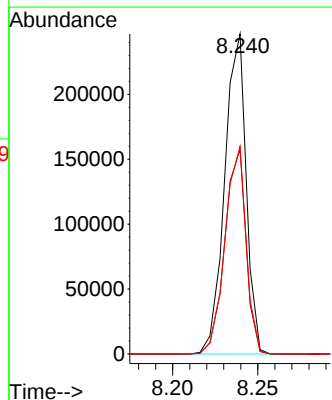
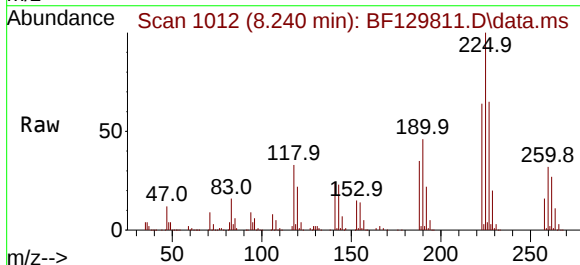
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

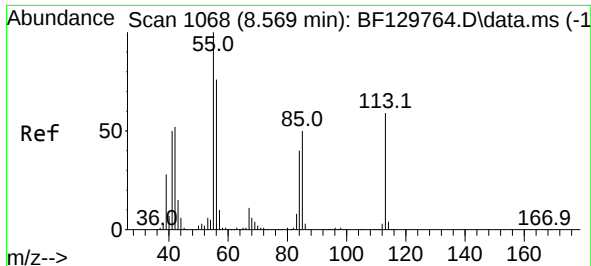
Tgt Ion:	127	Resp:	473953
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.7	40.1
65	29.1	24.2	36.2
92	18.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 36.204 ng
RT: 8.240 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:	225	Resp:	216402
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.2	75.2
227	64.9	50.6	75.8

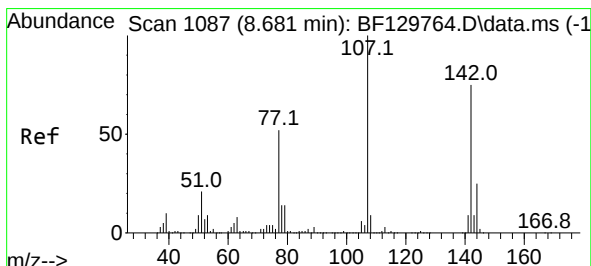
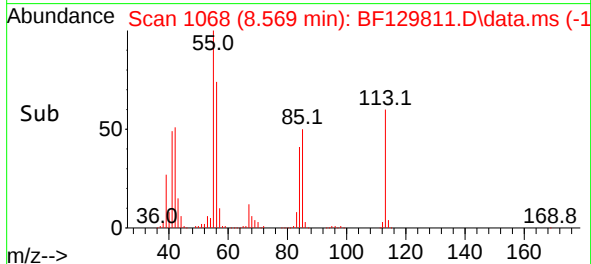
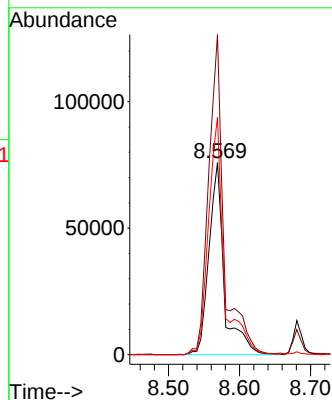
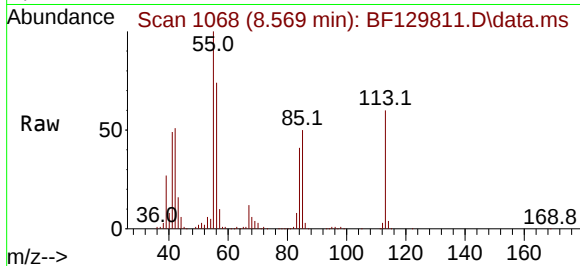




#35
 Caprolactam
 Concen: 39.194 ng
 RT: 8.569 min Scan# 1068
 Delta R.T. 0.000 min
 Lab File: BF129811.D
 Acq: 16 Aug 2022 14:52

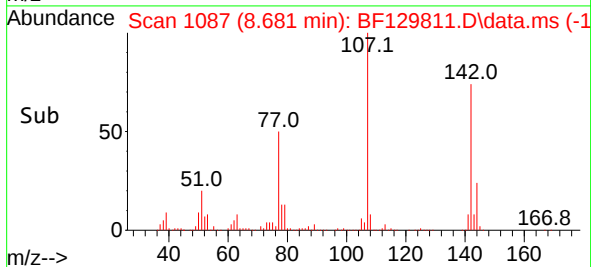
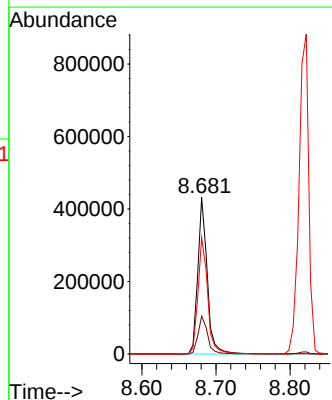
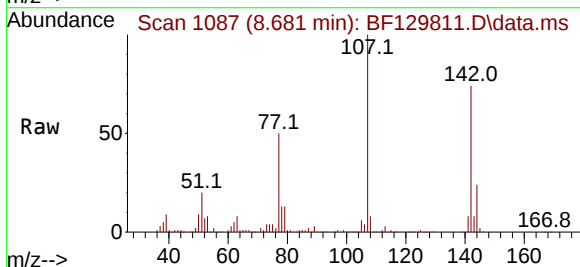
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

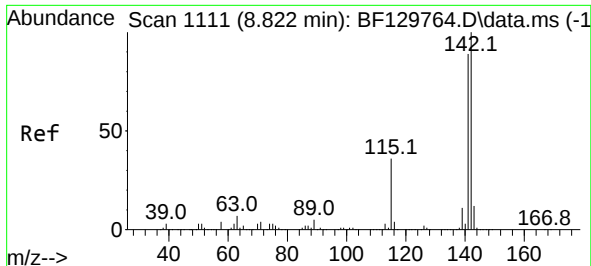
Tgt Ion:113 Resp: 113413
 Ion Ratio Lower Upper
 113 100
 55 166.7 148.8 188.8
 56 123.7 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.839 ng
 RT: 8.681 min Scan# 1087
 Delta R.T. 0.000 min
 Lab File: BF129811.D
 Acq: 16 Aug 2022 14:52

Tgt Ion:107 Resp: 379845
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.9 29.9
 142 74.3 60.2 90.4

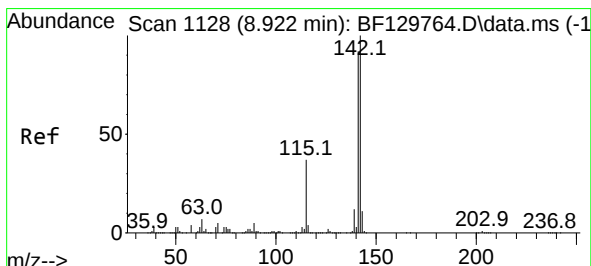
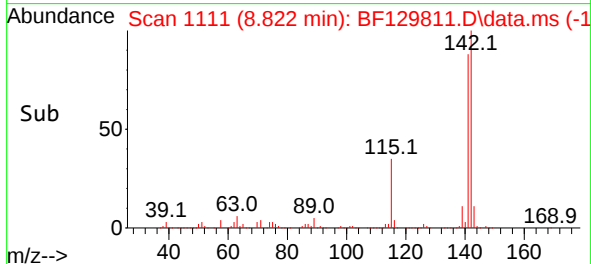
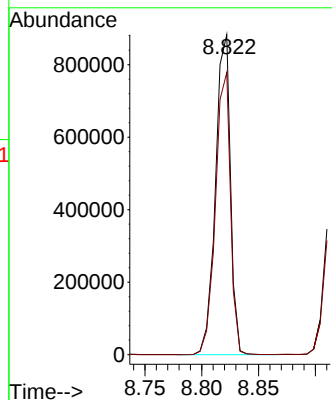
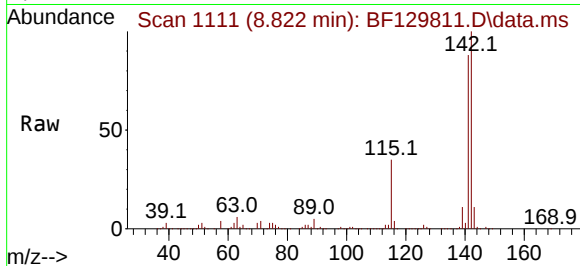




#37
2-Methylnaphthalene
Concen: 36.777 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

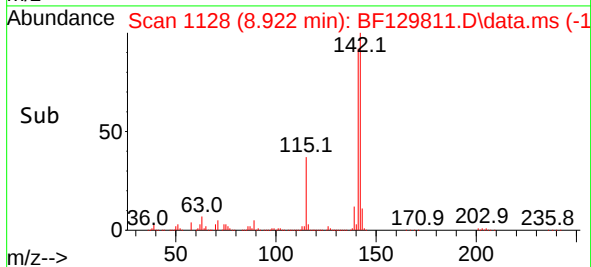
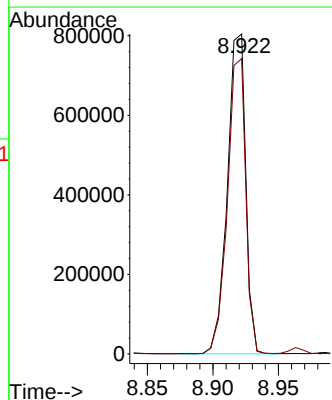
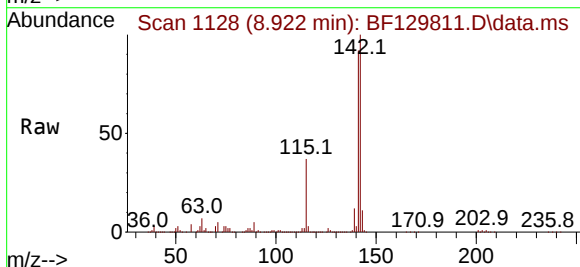
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

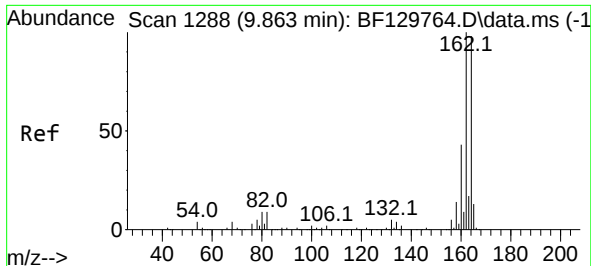
Tgt Ion:142 Resp: 808259
Ion Ratio Lower Upper
142 100
141 88.1 70.9 106.3



#38
1-Methylnaphthalene
Concen: 36.673 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:142 Resp: 783296
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3

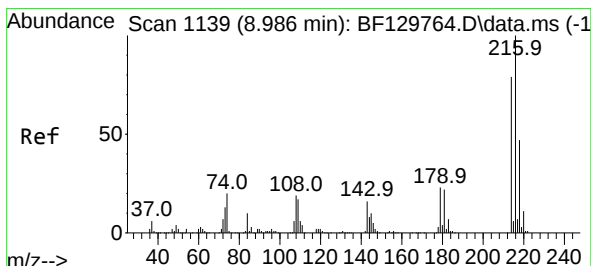
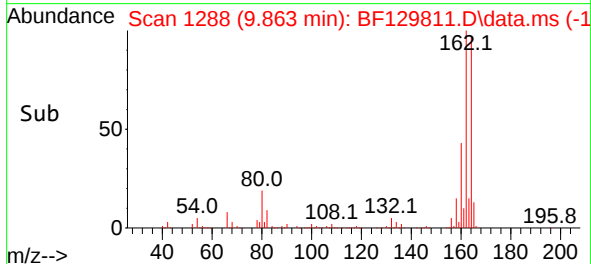
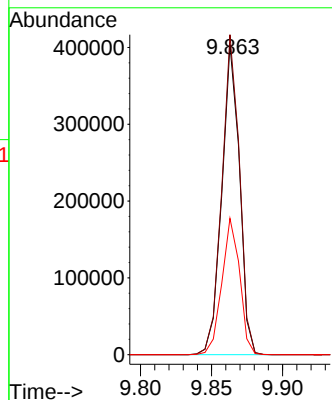
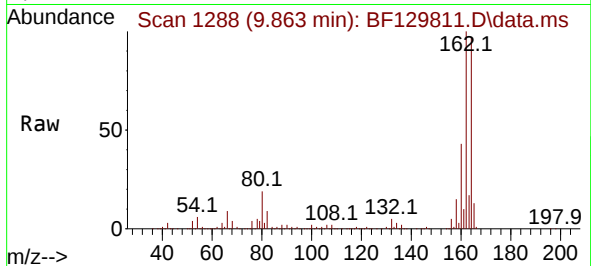




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

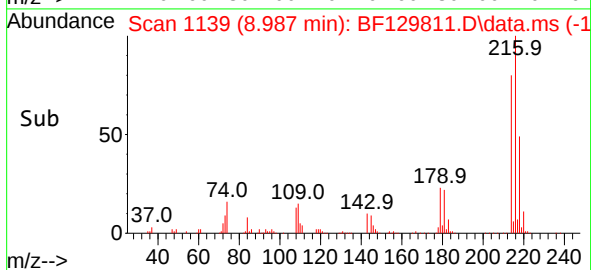
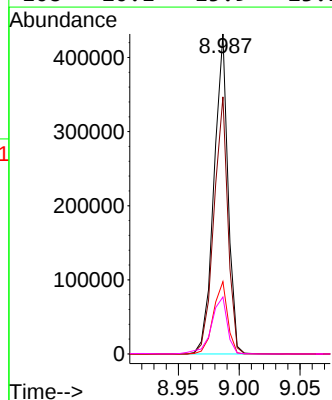
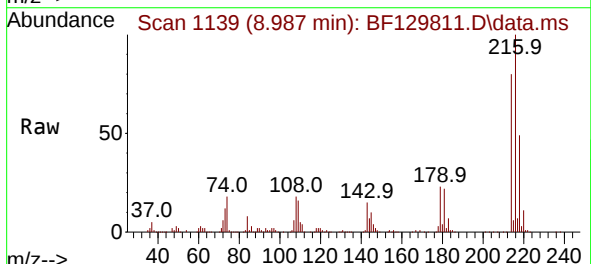
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

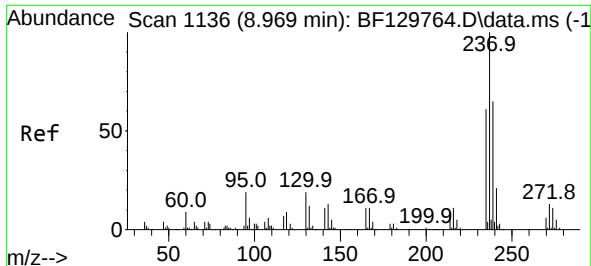
Tgt Ion:164 Resp: 348162
Ion Ratio Lower Upper
164 100
162 103.2 82.0 123.0
160 44.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.869 ng
RT: 8.987 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:216 Resp: 347340
Ion Ratio Lower Upper
216 100
214 80.1 63.1 94.7
179 22.7 18.1 27.1
108 20.1 15.9 23.9

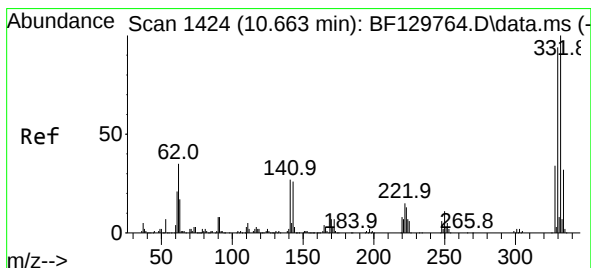
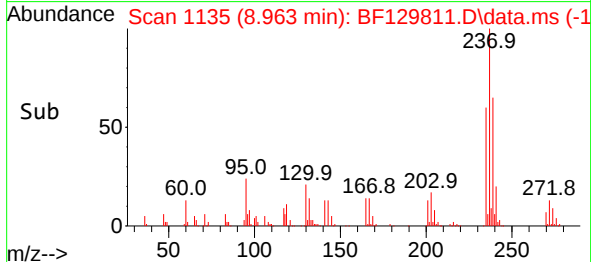
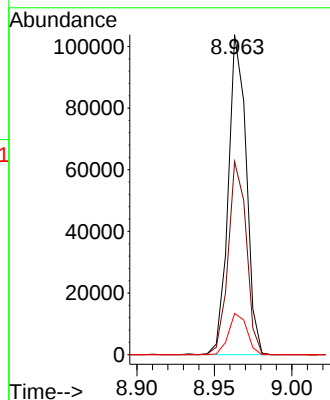
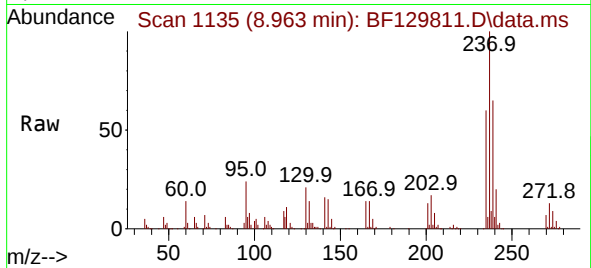




#41
Hexachlorocyclopentadiene
Concen: 40.121 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

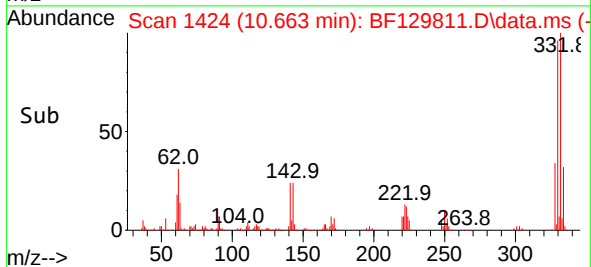
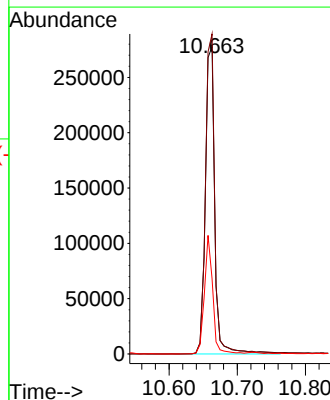
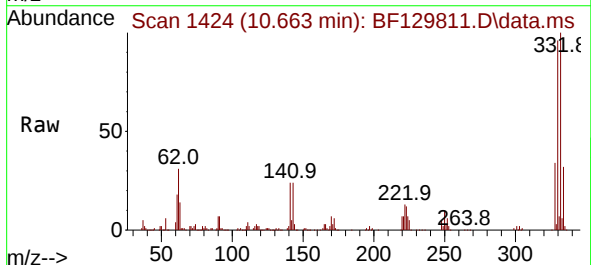
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

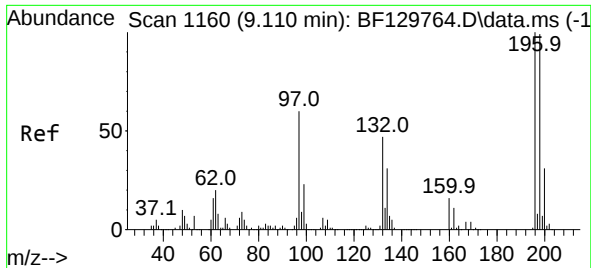
Tgt Ion:237 Resp: 83865
Ion Ratio Lower Upper
237 100
235 60.3 41.5 81.5
272 12.9 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 76.554 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:330 Resp: 267504
Ion Ratio Lower Upper
330 100
332 102.1 82.6 124.0
141 34.1 27.6 41.4

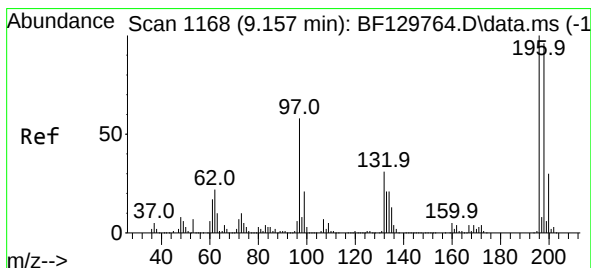
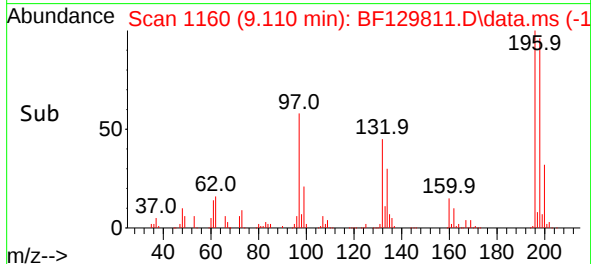
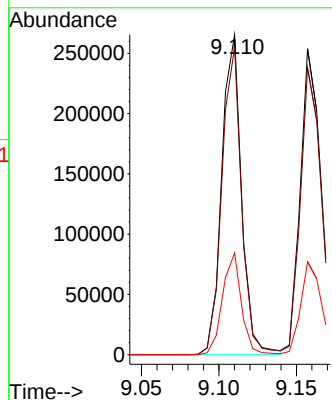
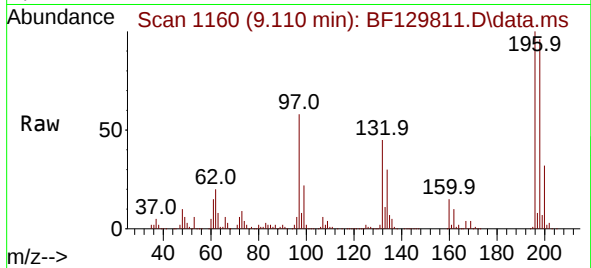




#43
2,4,6-Trichlorophenol
Concen: 37.452 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

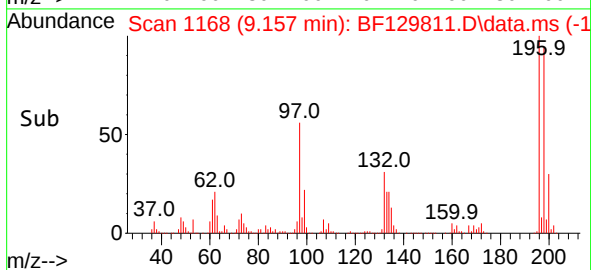
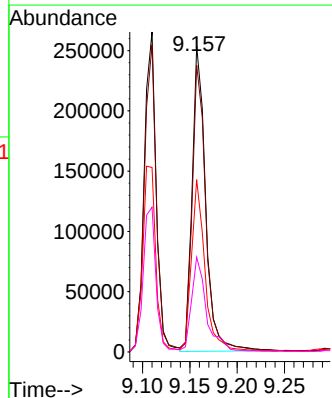
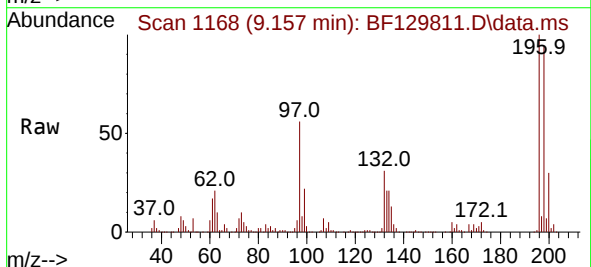
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

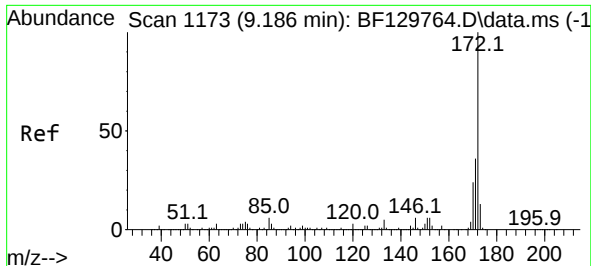
Tgt Ion:196 Resp: 235634
Ion Ratio Lower Upper
196 100
198 96.1 79.0 118.4
200 31.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 37.301 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:196 Resp: 252490
Ion Ratio Lower Upper
196 100
198 93.8 76.4 114.6
97 56.3 46.5 69.7
132 31.0 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 71.351 ng

RT: 9.181 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

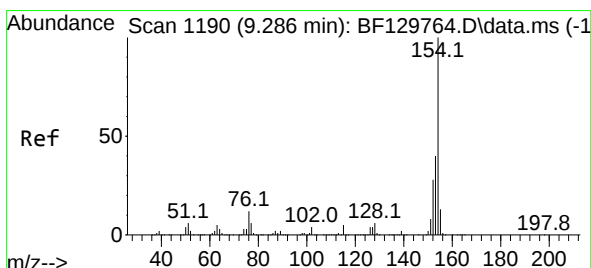
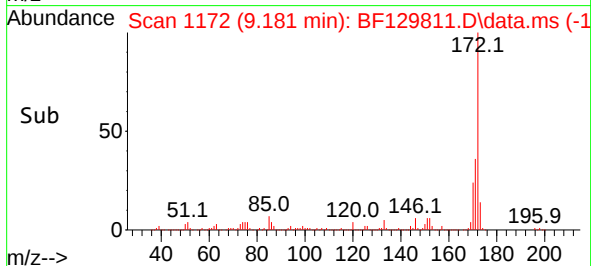
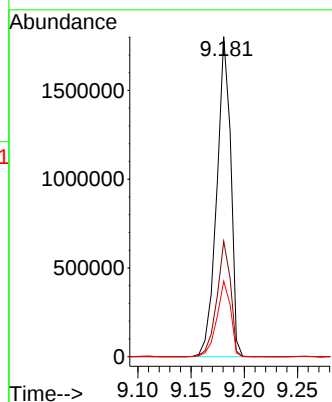
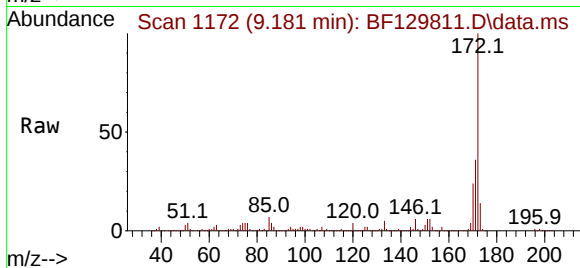
Tgt Ion:172 Resp: 1635612

Ion Ratio Lower Upper

172 100

171 36.1 28.4 42.6

170 23.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 36.497 ng

RT: 9.287 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

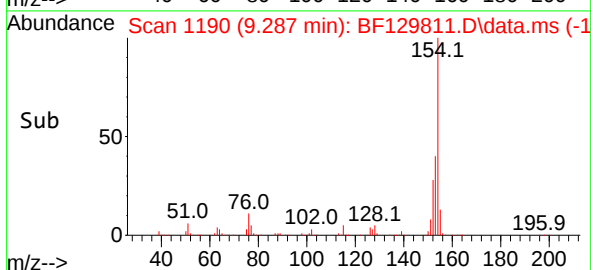
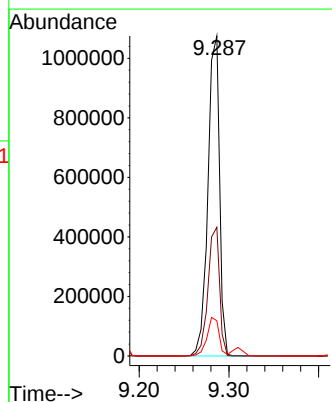
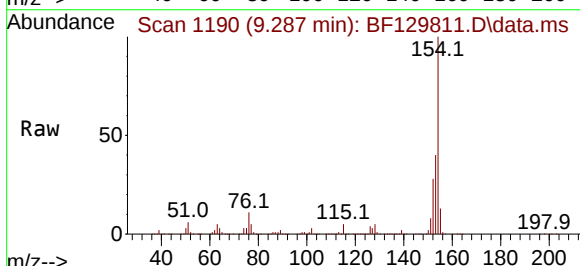
Tgt Ion:154 Resp: 965331

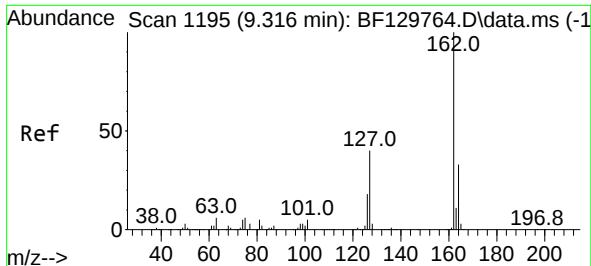
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 11.0 0.0 32.1

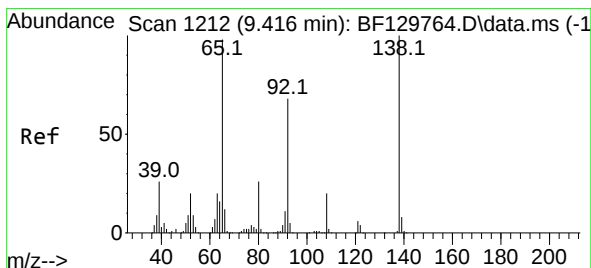
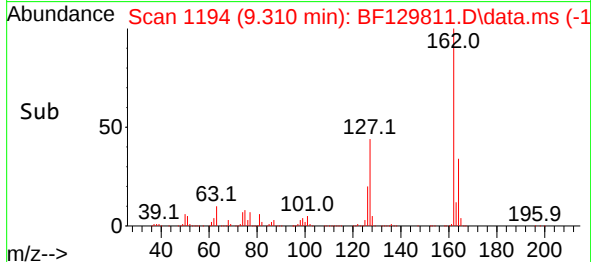
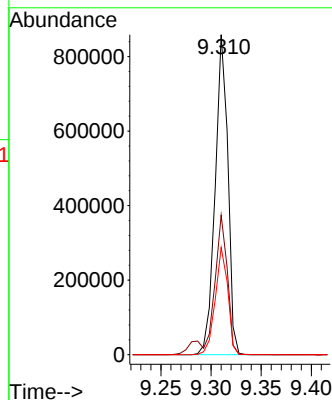
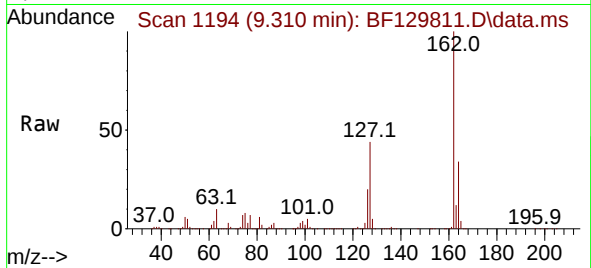




#47
2-Chloronaphthalene
Concen: 36.147 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

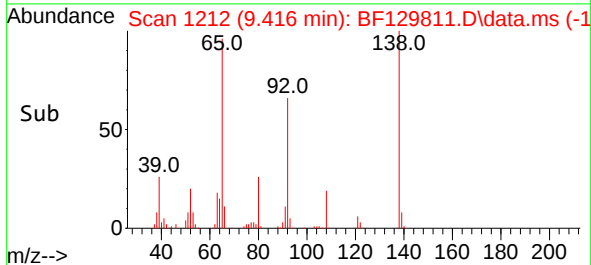
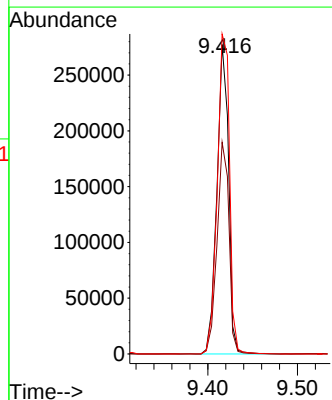
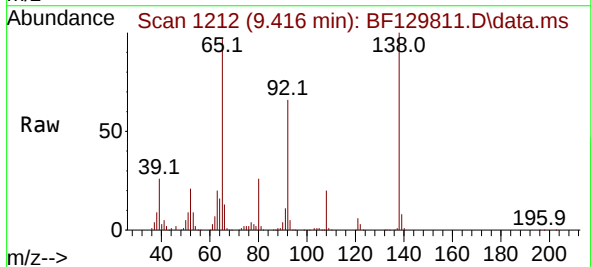
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

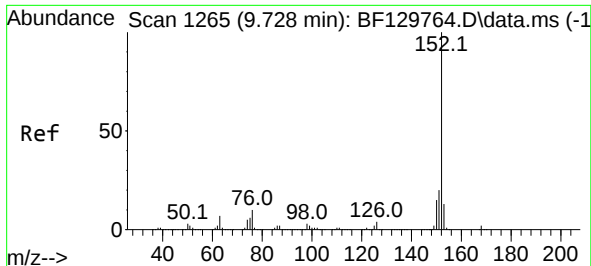
Tgt Ion:162 Resp: 756470
Ion Ratio Lower Upper
162 100
127 43.6 33.1 49.7
164 33.5 26.7 40.1



#48
2-Nitroaniline
Concen: 37.919 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion: 65 Resp: 250781
Ion Ratio Lower Upper
65 100
92 68.4 55.0 82.4
138 103.4 81.3 121.9





#49

Acenaphthylene

Concen: 36.414 ng

RT: 9.728 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

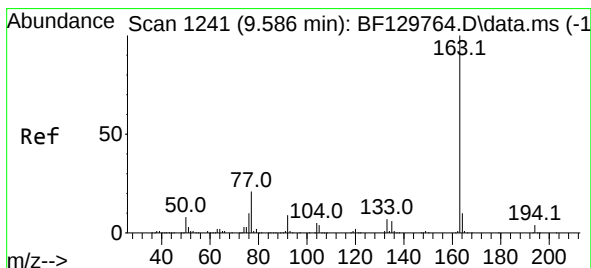
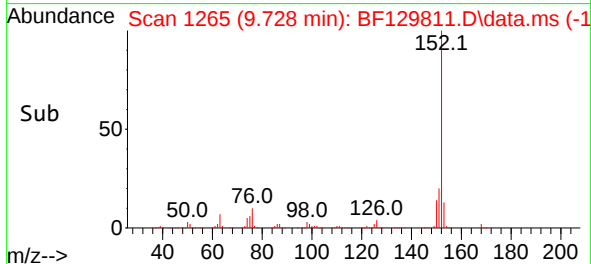
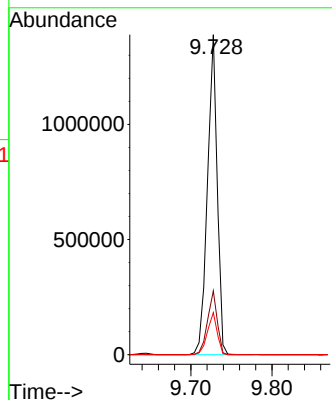
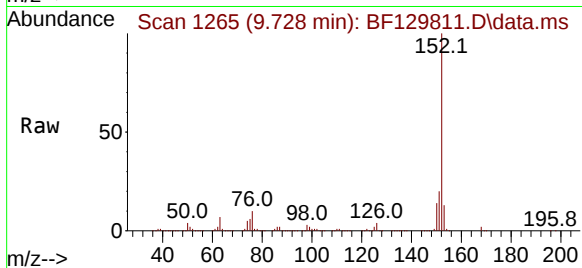
Tgt Ion:152 Resp: 1155595

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 36.554 ng

RT: 9.587 min Scan# 1241

Delta R.T. 0.001 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

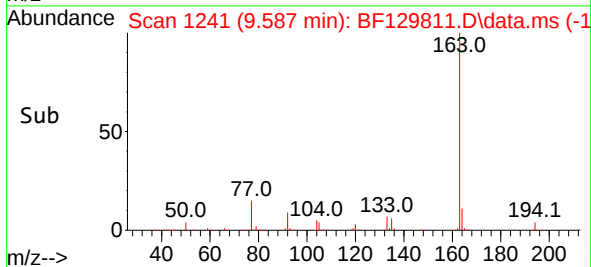
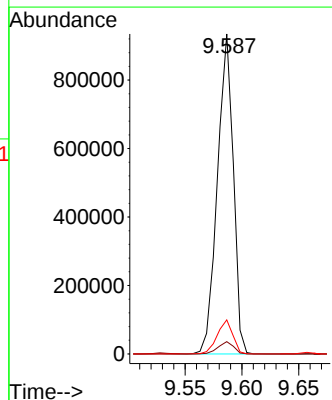
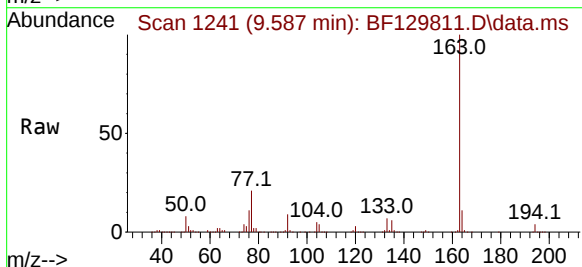
Tgt Ion:163 Resp: 912326

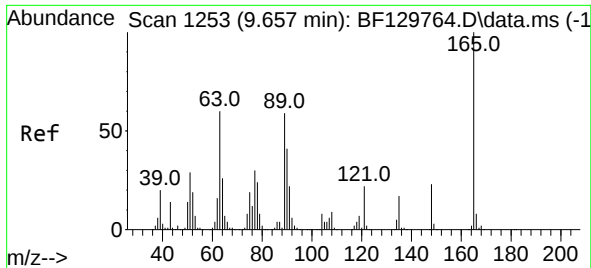
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.6 8.2 12.2

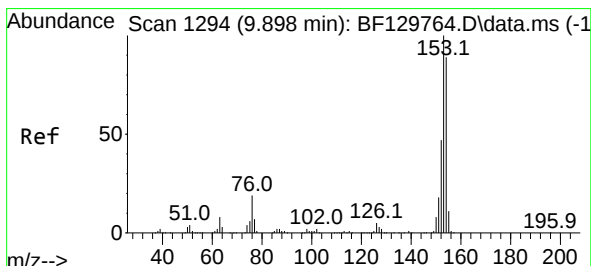
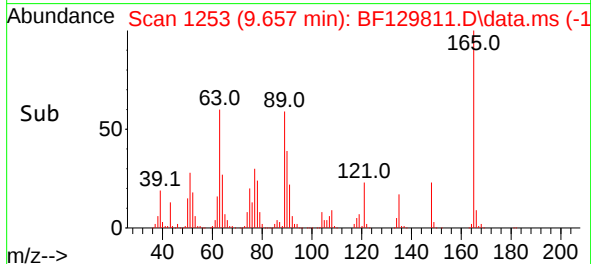
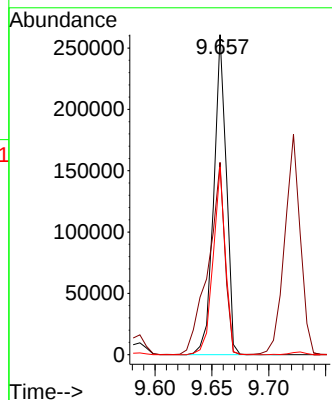
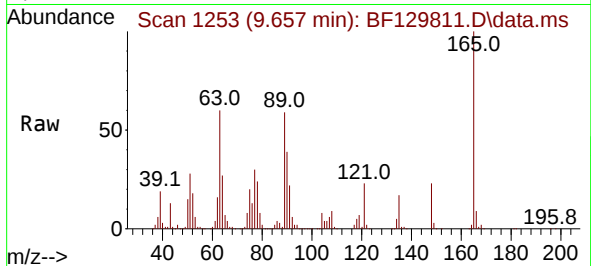




#51
2,6-Dinitrotoluene
Concen: 36.838 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

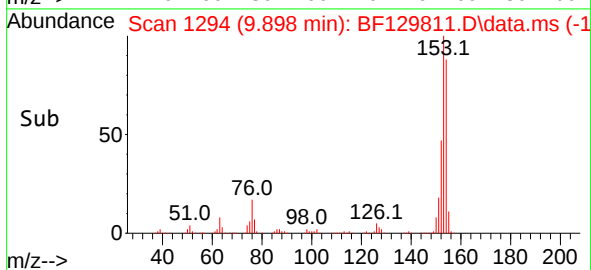
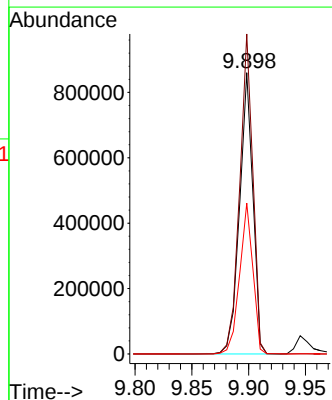
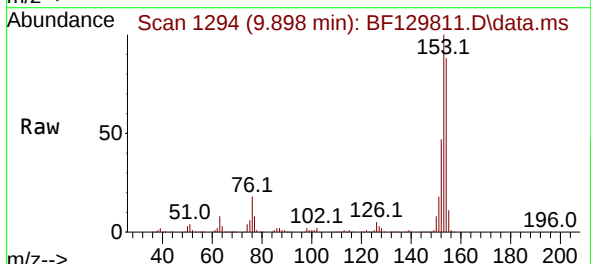
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

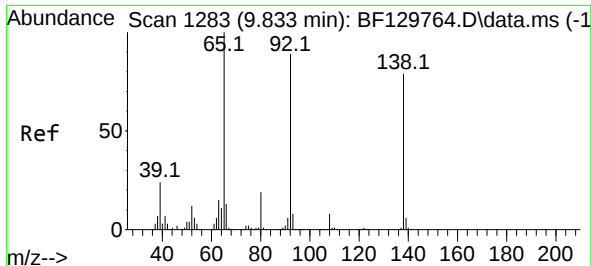
Tgt Ion:165 Resp: 199443
Ion Ratio Lower Upper
165 100
63 60.1 47.8 71.8
89 58.6 47.2 70.8



#52
Acenaphthene
Concen: 36.434 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:154 Resp: 701500
Ion Ratio Lower Upper
154 100
153 113.8 89.8 134.6
152 53.6 42.1 63.1

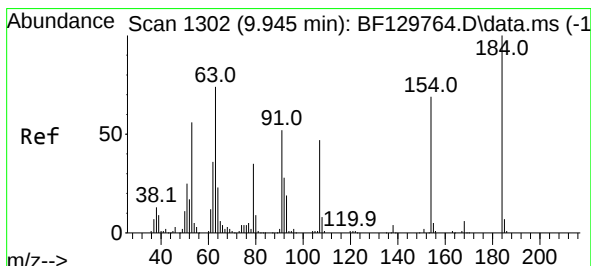
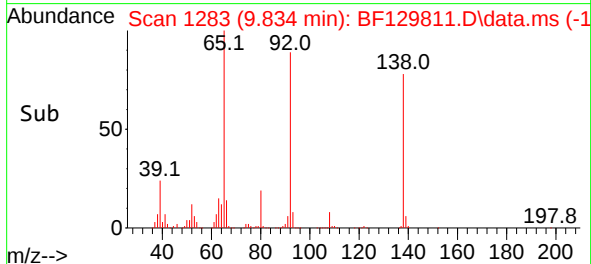
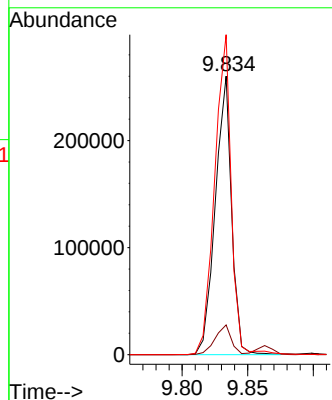
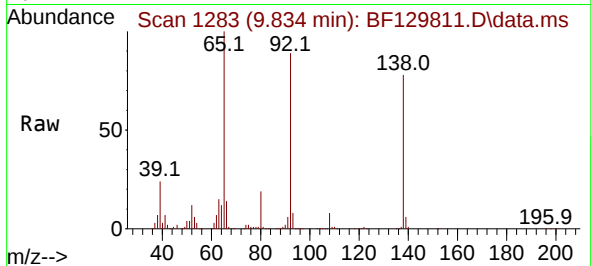




#53
3-Nitroaniline
Concen: 37.509 ng
RT: 9.834 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

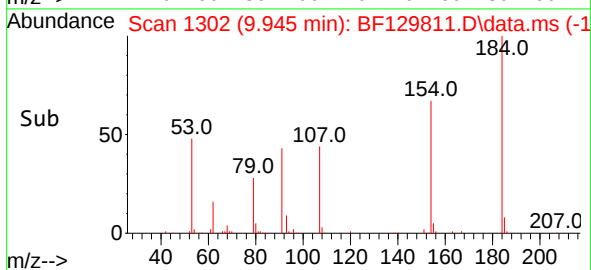
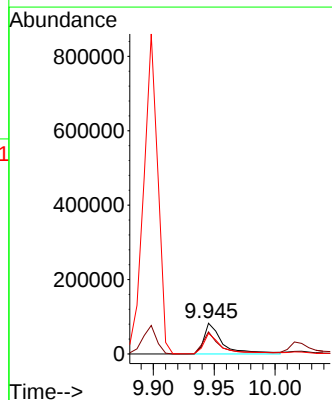
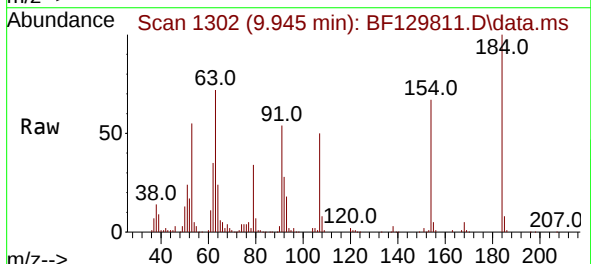
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

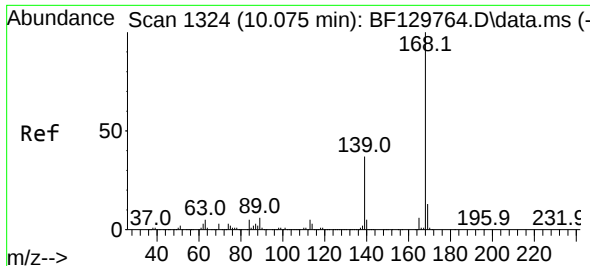
Tgt Ion:138 Resp: 224579
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 114.9 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 38.847 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:184 Resp: 87695
Ion Ratio Lower Upper
184 100
63 71.8 59.6 89.4
154 67.3 55.3 82.9

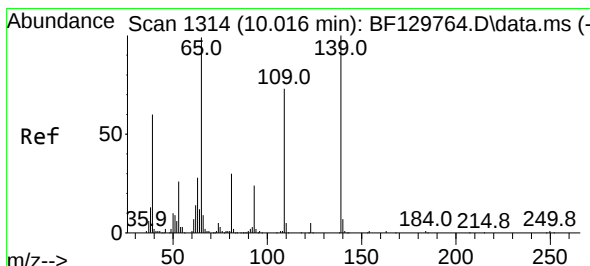
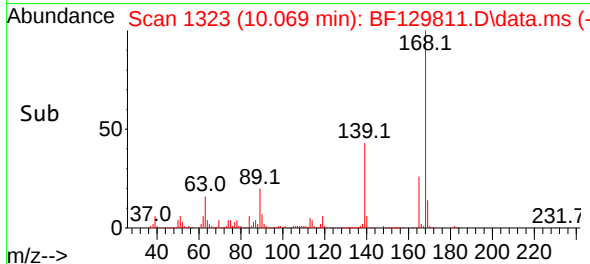
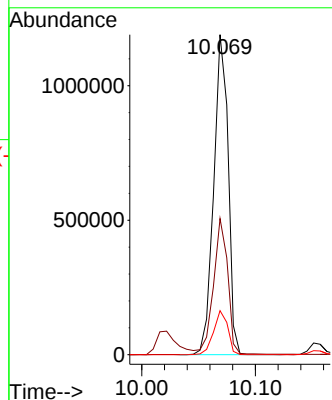
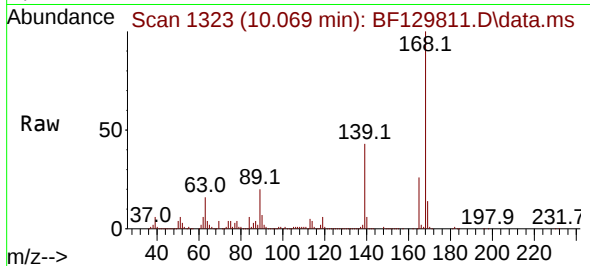




#55
Dibenzenofuran
Concen: 36.217 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

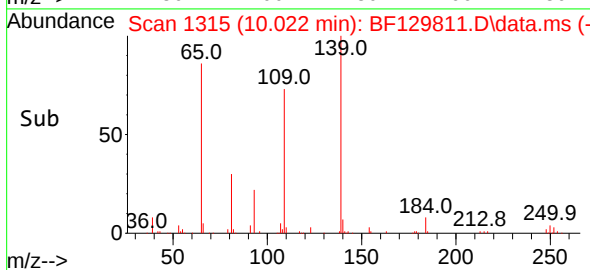
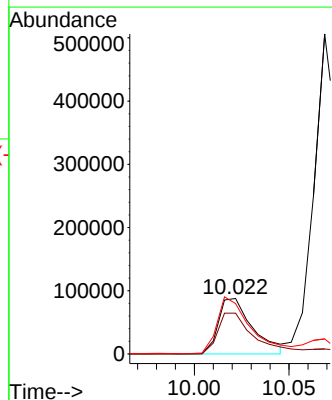
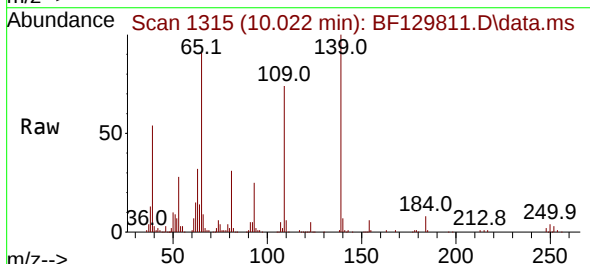
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

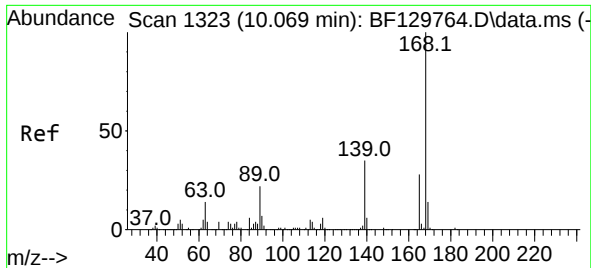
Tgt Ion:168 Resp: 1047604
Ion Ratio Lower Upper
168 100
139 42.5 31.3 46.9
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 41.552 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:139 Resp: 110680
Ion Ratio Lower Upper
139 100
109 73.6 52.9 92.9
65 90.8 79.5 119.5

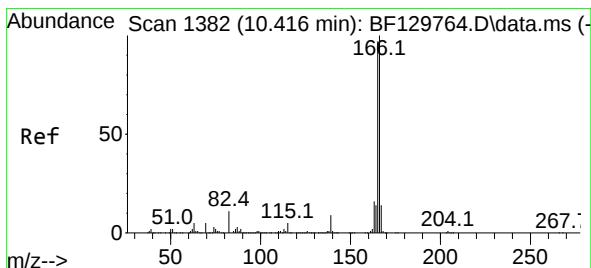
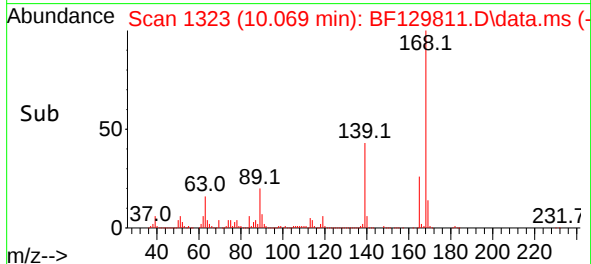
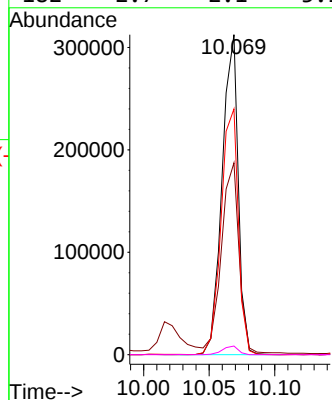
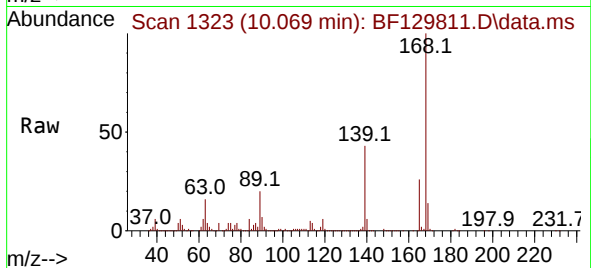




#57
2,4-Dinitrotoluene
Concen: 37.912 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

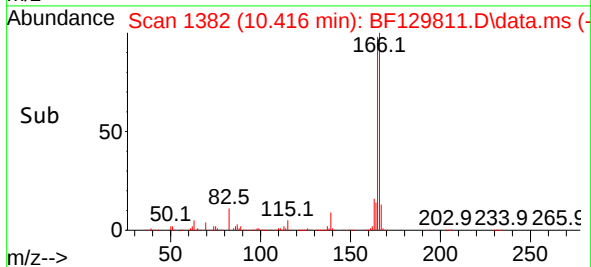
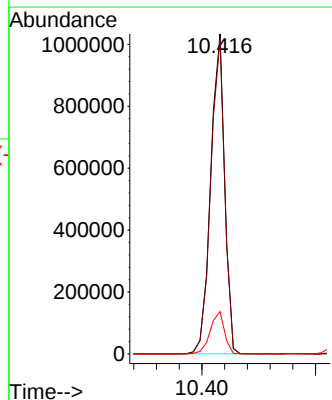
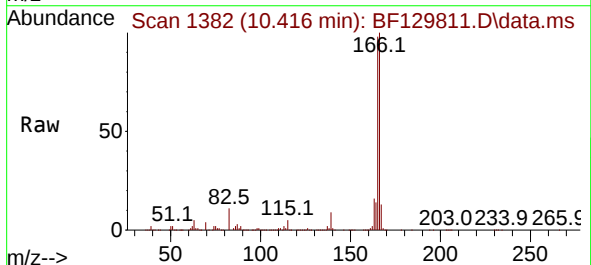
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

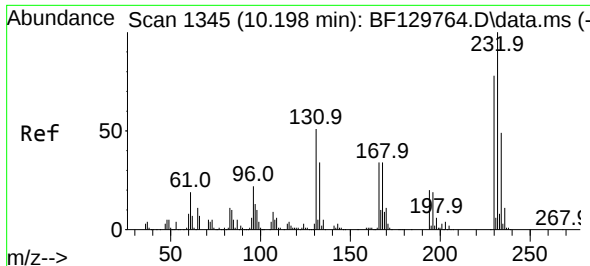
Tgt Ion:165 Resp: 266452
Ion Ratio Lower Upper
165 100
63 59.9 48.4 72.6
89 76.8 62.3 93.5
182 2.7 2.1 3.1



#58
Fluorene
Concen: 36.441 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:166 Resp: 880132
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.2 11.0 16.4

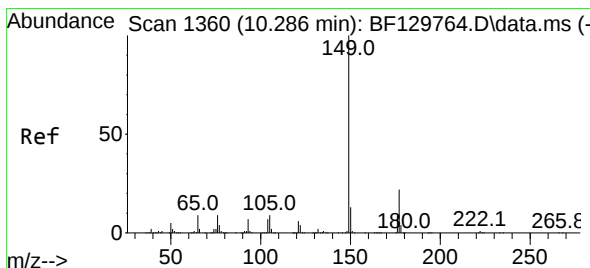
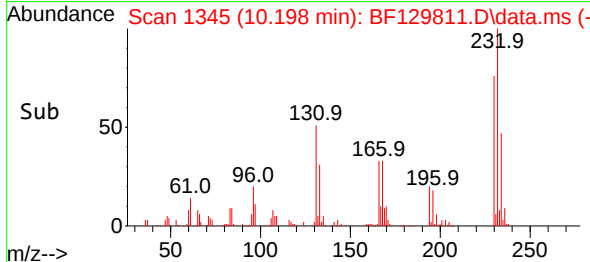
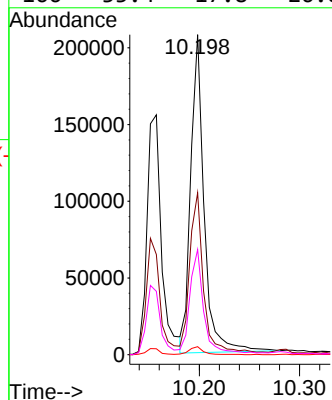
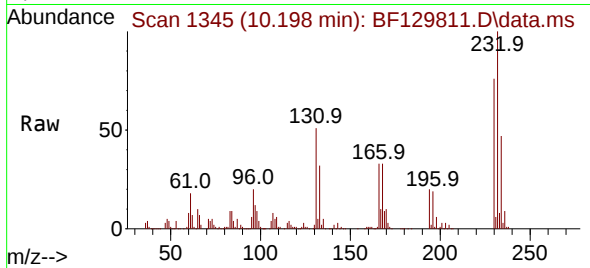




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.810 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

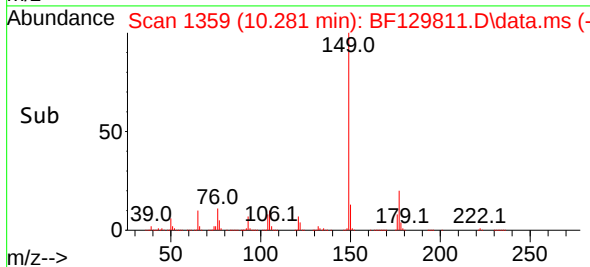
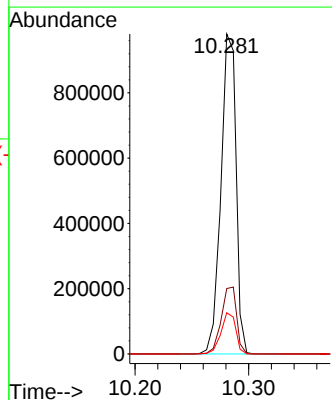
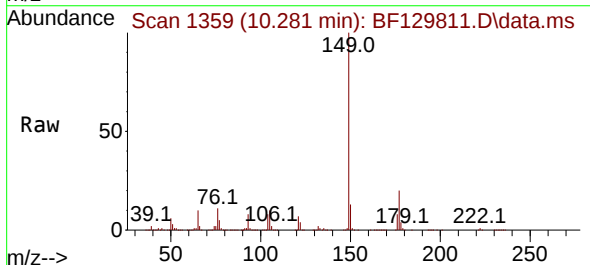
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

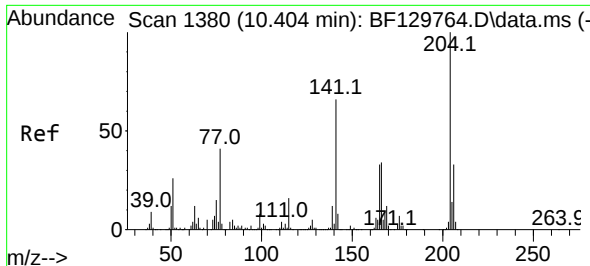
Tgt Ion:232 Resp: 192791
Ion Ratio Lower Upper
232 100
131 50.9 29.9 44.9#
130 2.7 1.5 2.3#
166 33.4 17.8 26.8#



#60
Diethylphthalate
Concen: 36.605 ng
RT: 10.281 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:149 Resp: 910960
Ion Ratio Lower Upper
149 100
177 20.5 17.7 26.5
150 12.9 10.1 15.1

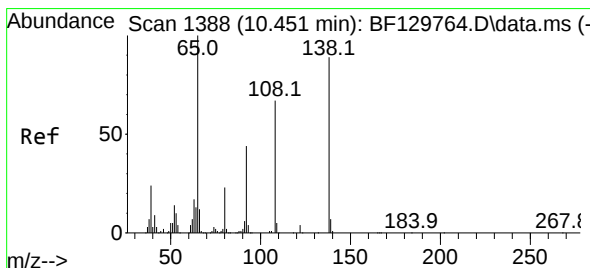
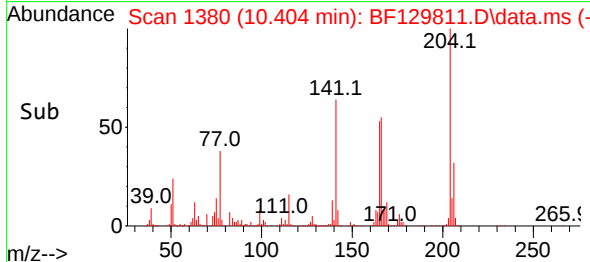
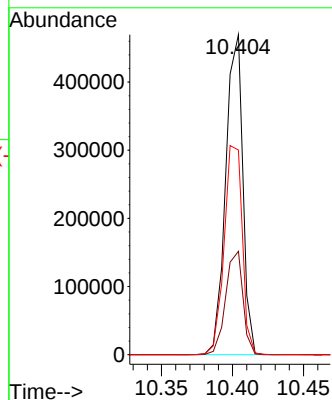
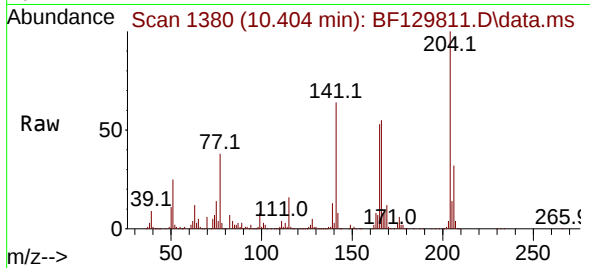




#61
4-Chlorophenyl-phenylether
Concen: 36.293 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

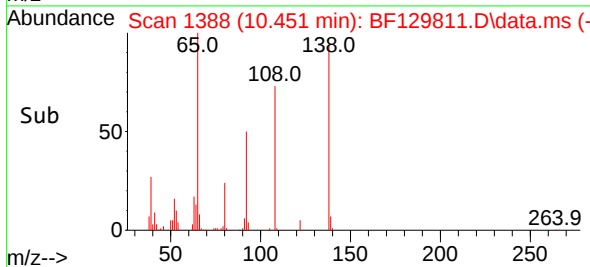
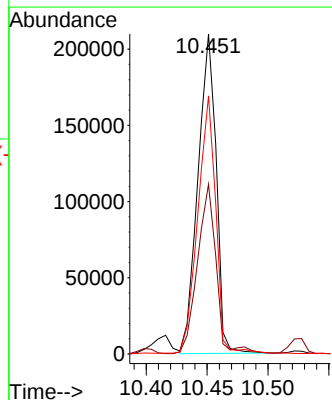
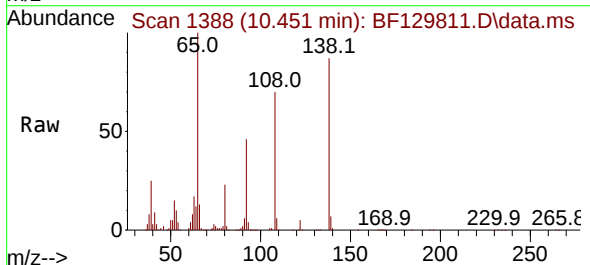
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

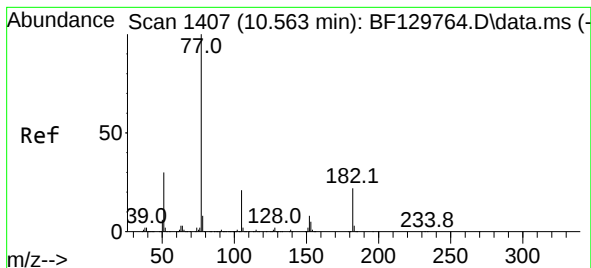
Tgt Ion:204 Resp: 393364
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 63.9 52.6 79.0



#62
4-Nitroaniline
Concen: 36.198 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:138 Resp: 218648
Ion Ratio Lower Upper
138 100
92 53.1 30.3 70.3
108 80.7 55.7 95.7





#63

Azobenzene

Concen: 36.763 ng

RT: 10.563 min Scan# 1407

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 874493

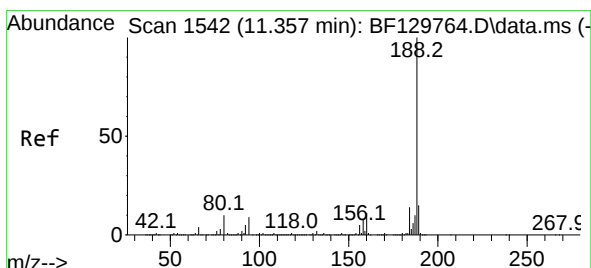
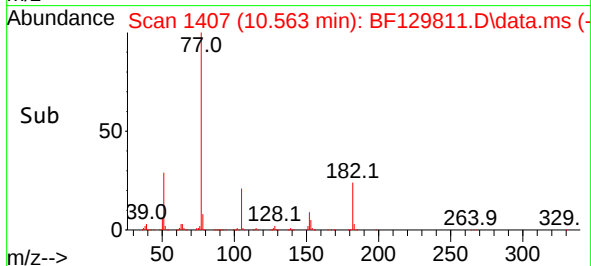
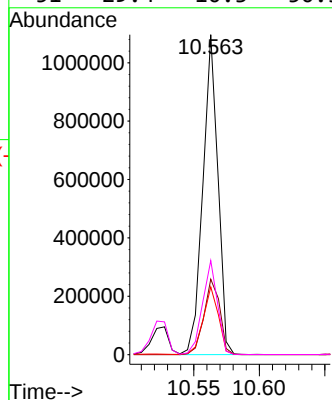
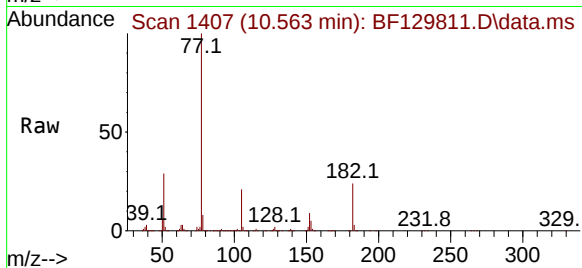
Ion Ratio Lower Upper

77 100

182 23.6 2.2 42.2

105 21.2 0.8 40.8

51 29.4 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

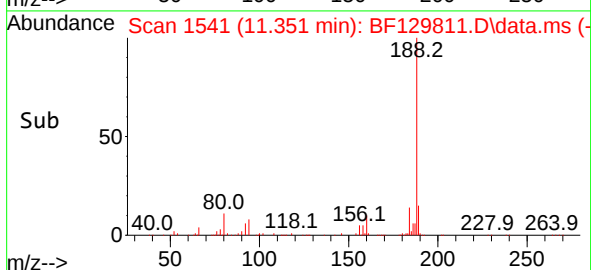
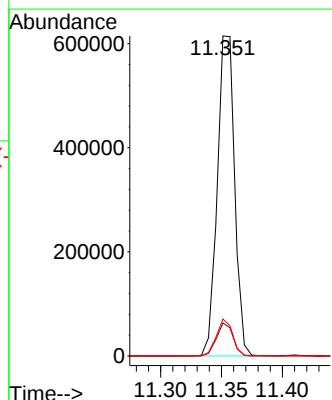
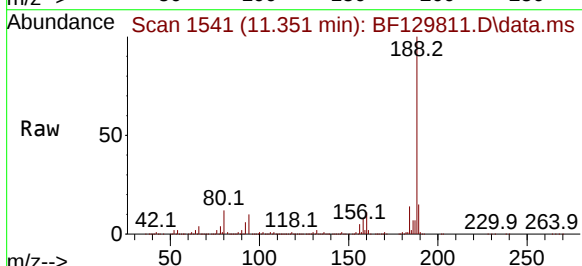
Tgt Ion: 188 Resp: 611767

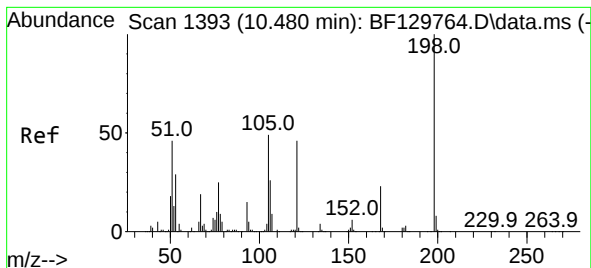
Ion Ratio Lower Upper

188 100

94 10.3 7.4 11.2

80 11.5 7.9 11.9

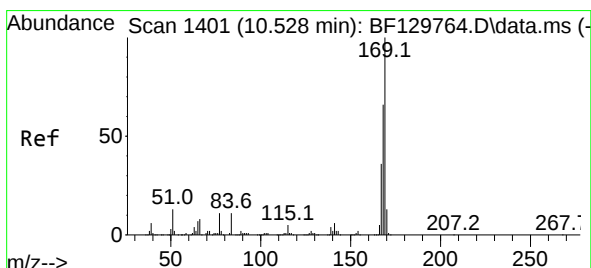
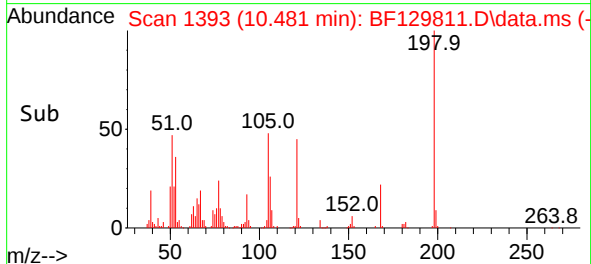
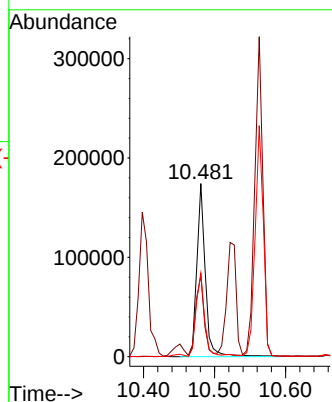
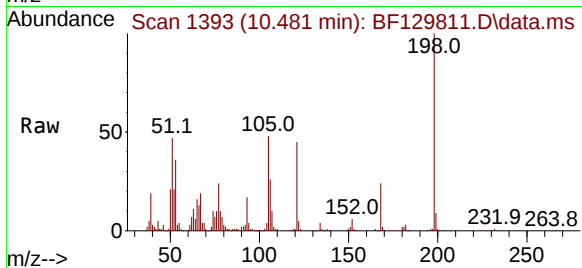




#65
4,6-Dinitro-2-methylphenol
Concen: 40.710 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

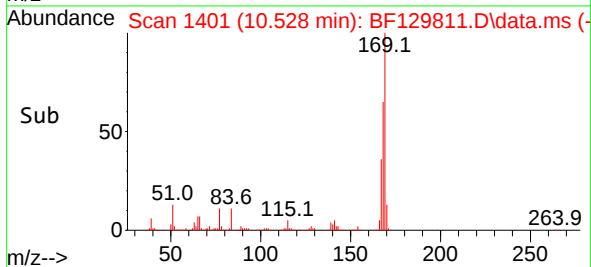
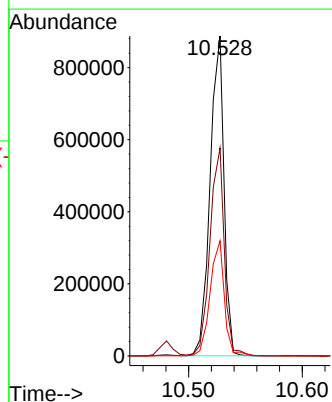
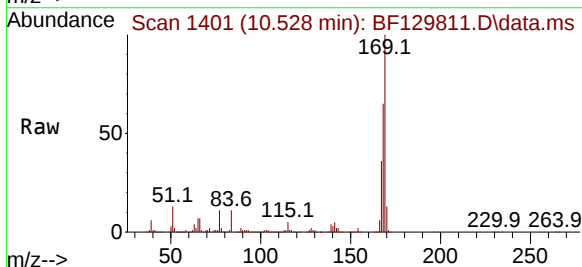
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

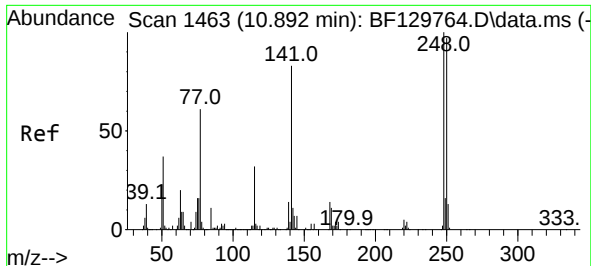
Tgt Ion:198 Resp: 146208
Ion Ratio Lower Upper
198 100
51 46.9 29.4 69.4
105 48.2 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 36.307 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:169 Resp: 749681
Ion Ratio Lower Upper
169 100
168 65.0 53.4 80.2
167 36.0 29.1 43.7

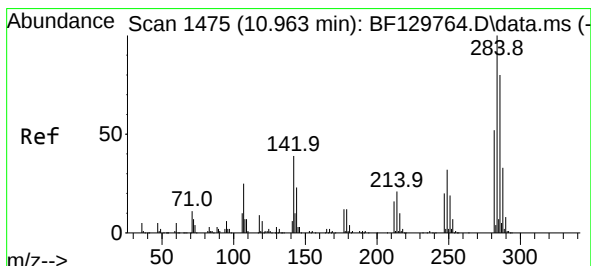
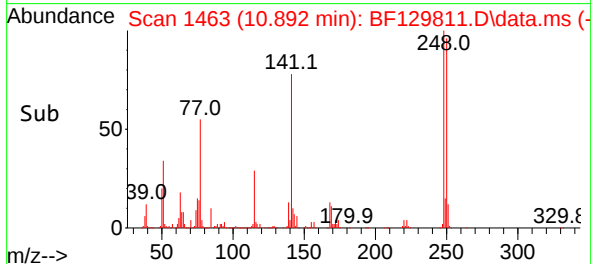
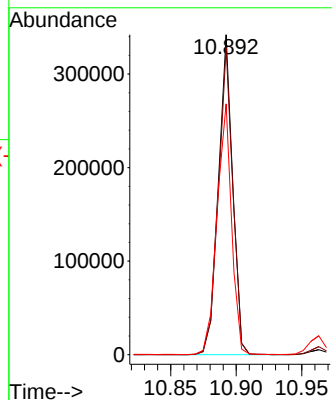
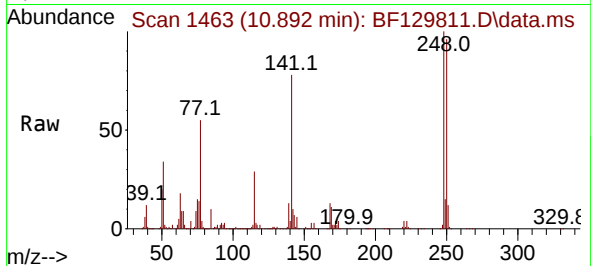




#67
4-Bromophenyl-phenylether
Concen: 36.267 ng
RT: 10.892 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

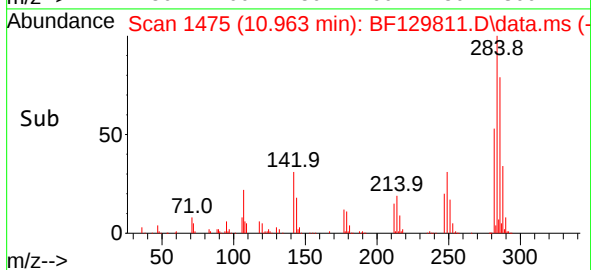
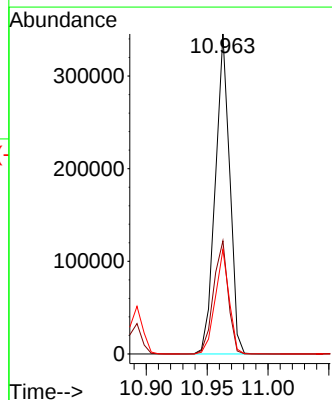
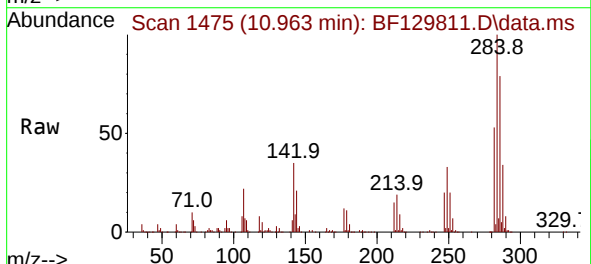
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

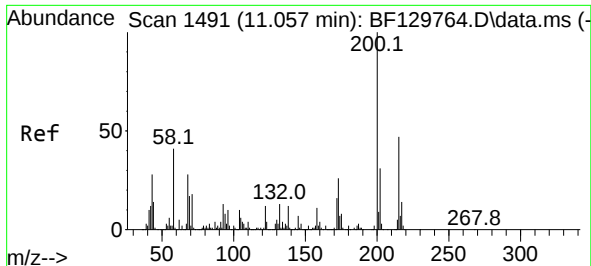
Tgt Ion:248 Resp: 259865
Ion Ratio Lower Upper
248 100
250 96.0 77.8 116.6
141 78.4 66.2 99.2



#68
Hexachlorobenzene
Concen: 36.558 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:284 Resp: 283756
Ion Ratio Lower Upper
284 100
142 35.4 31.4 47.0
249 32.7 25.7 38.5

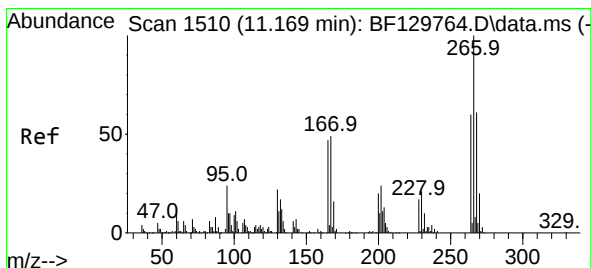
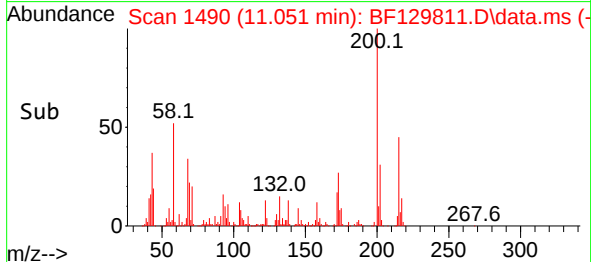
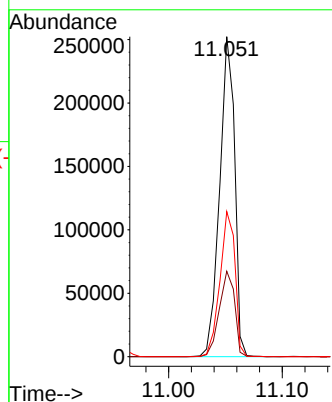
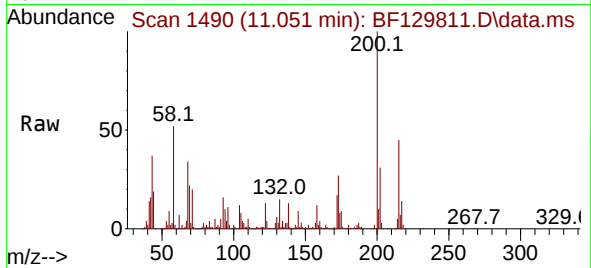




#69
Atrazine
Concen: 36.615 ng
RT: 11.051 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

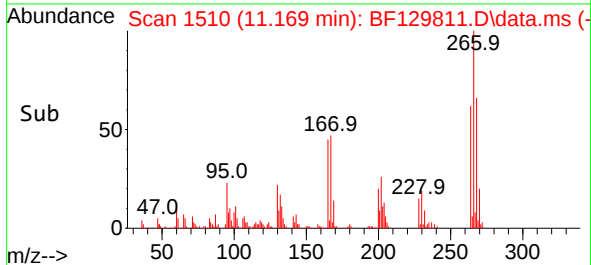
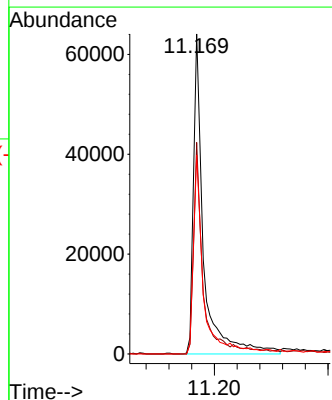
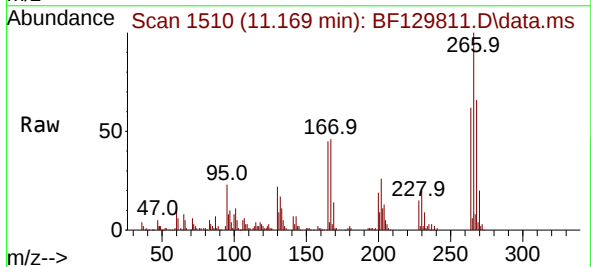
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

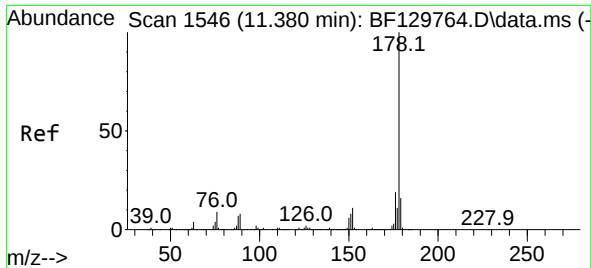
Tgt Ion:200 Resp: 232047
Ion Ratio Lower Upper
200 100
173 26.7 6.4 46.4
215 45.4 27.1 67.1



#70
Pentachlorophenol
Concen: 37.325 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:266 Resp: 79964
Ion Ratio Lower Upper
266 100
268 66.1 49.0 73.4
264 62.2 47.9 71.9

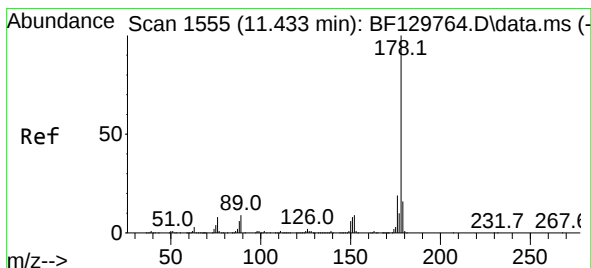
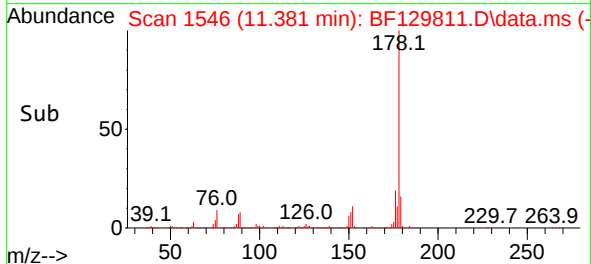
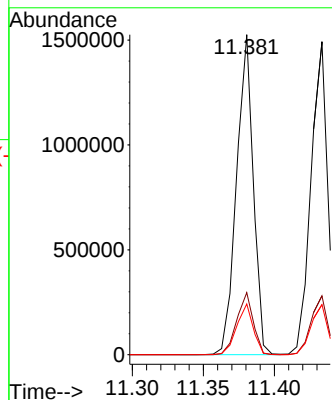
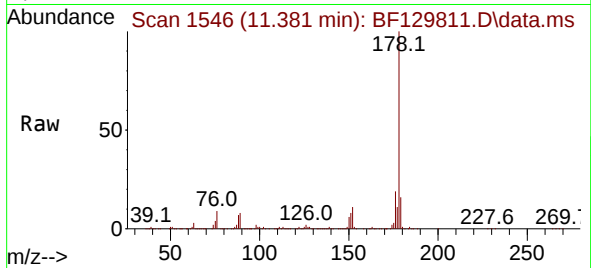




#71
Phenanthrene
Concen: 36.681 ng
RT: 11.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

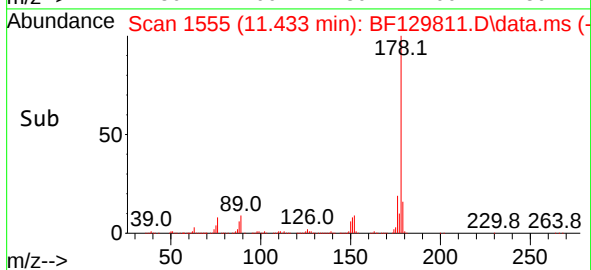
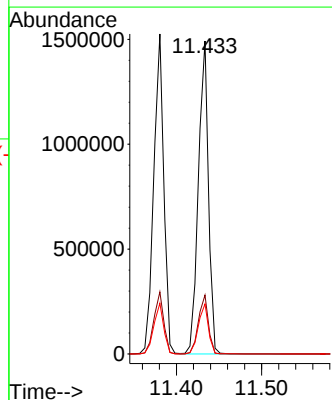
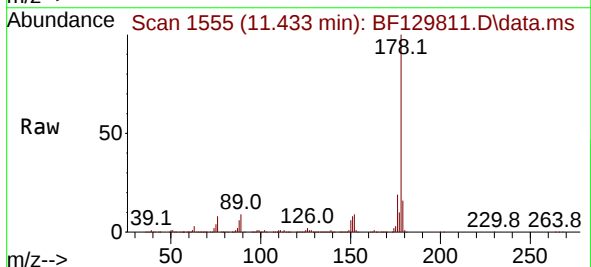
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

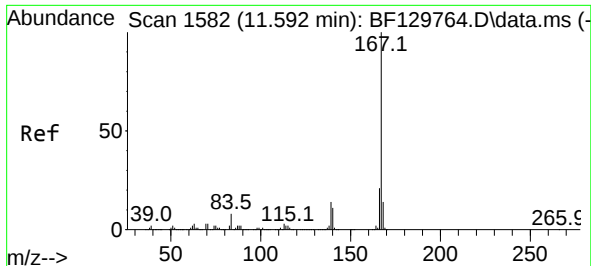
Tgt Ion:178 Resp: 1253278
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.9 12.5 18.7



#72
Anthracene
Concen: 36.139 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:178 Resp: 1227905
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 16.0 12.6 18.8

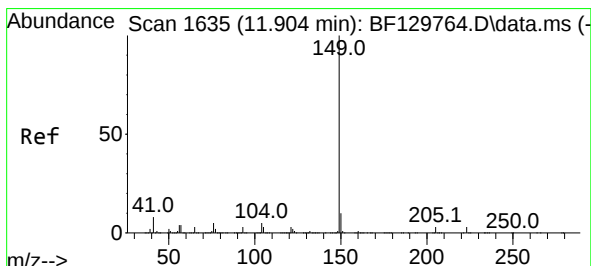
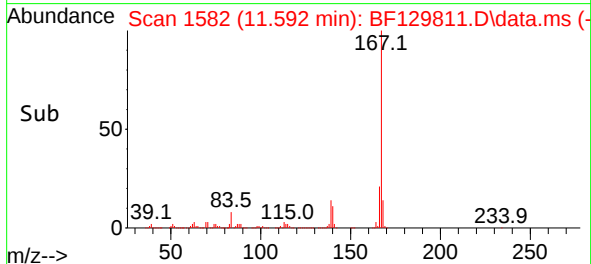
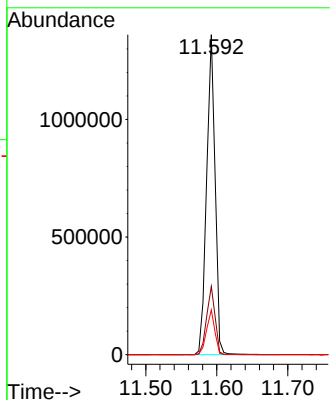
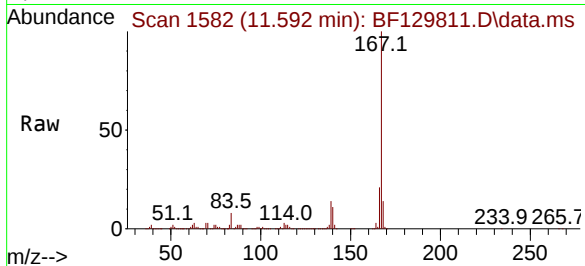




#73
 Carbazole
 Concen: 36.760 ng
 RT: 11.592 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129811.D
 Acq: 16 Aug 2022 14:52

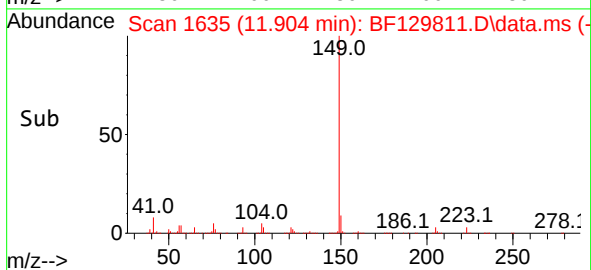
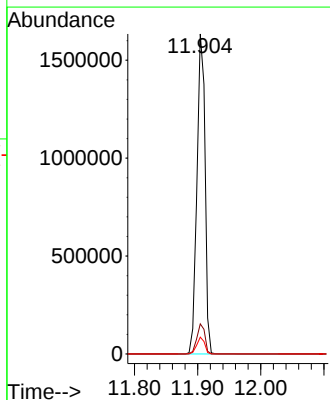
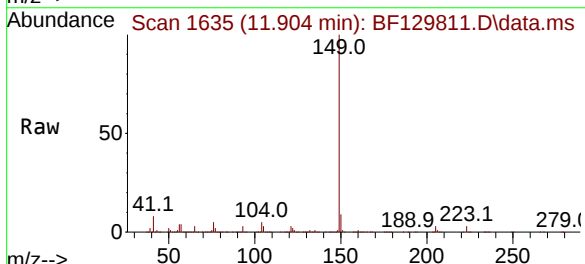
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

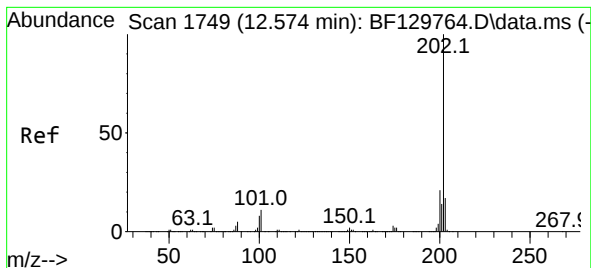
Tgt Ion:167 Resp: 1133802
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 14.0 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 36.534 ng
 RT: 11.904 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF129811.D
 Acq: 16 Aug 2022 14:52

Tgt Ion:149 Resp: 1450244
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 37.412 ng

RT: 12.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

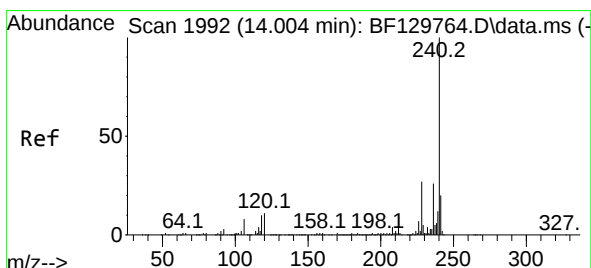
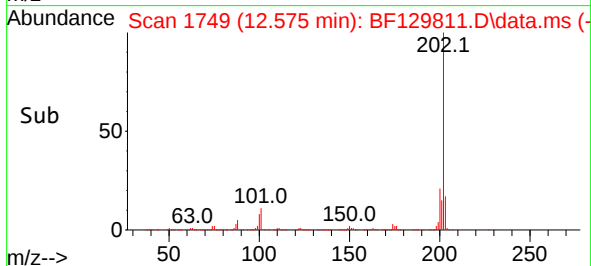
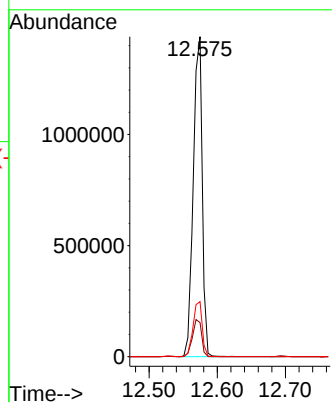
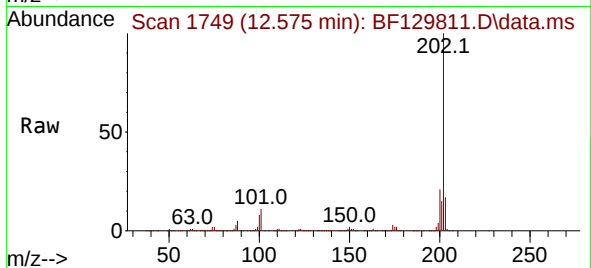
Tgt Ion:202 Resp: 1308028

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.7

203 17.2 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 1992

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

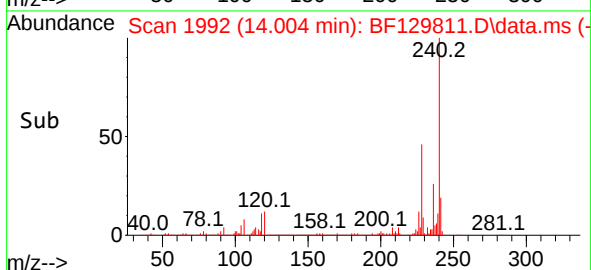
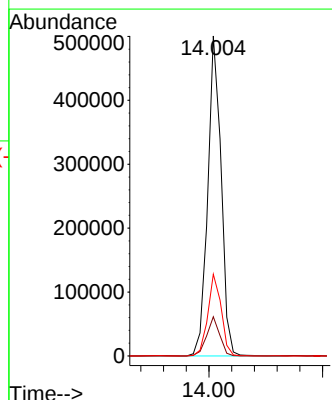
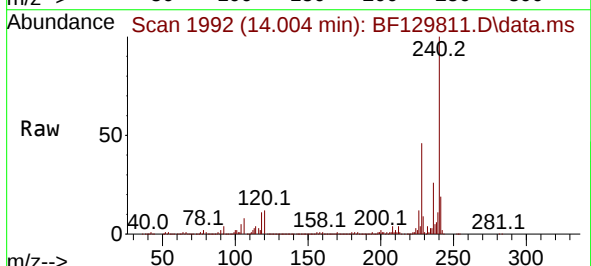
Tgt Ion:240 Resp: 407550

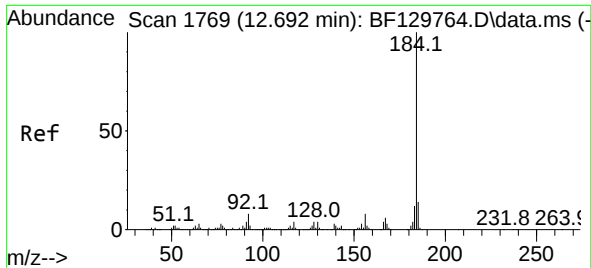
Ion Ratio Lower Upper

240 100

120 12.3 9.2 13.8

236 25.6 20.7 31.1

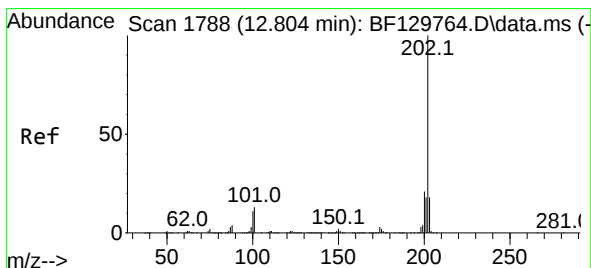
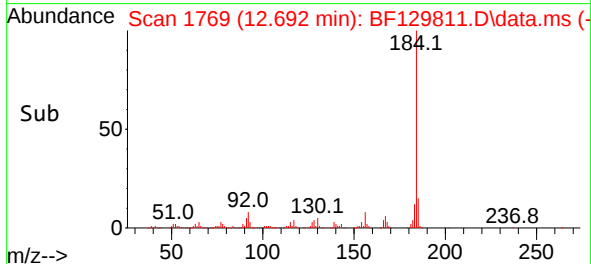
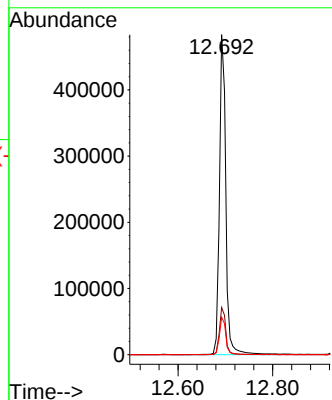
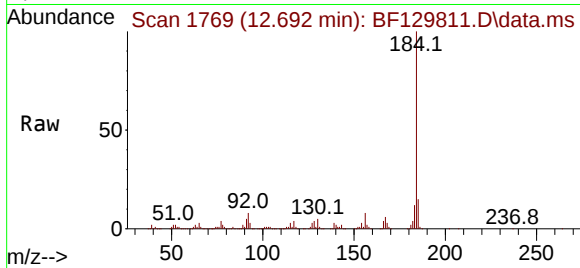




#77
Benzidine
Concen: 46.160 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

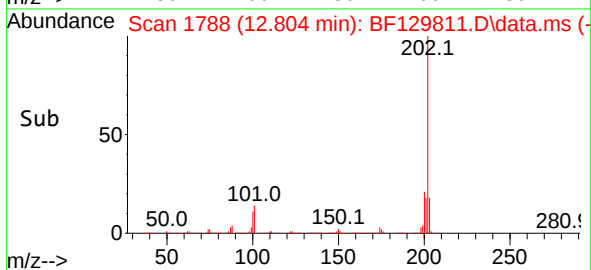
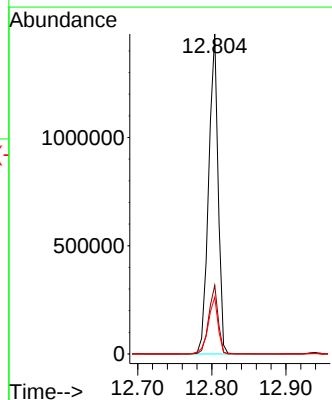
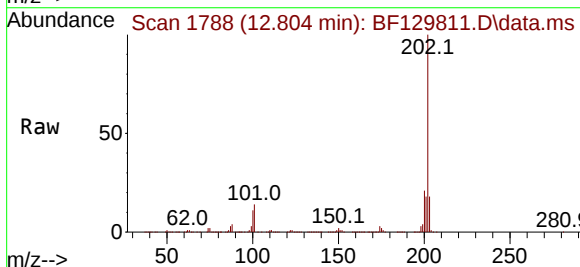
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

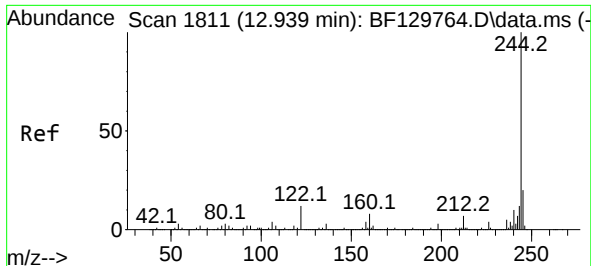
Tgt Ion:184 Resp: 450181
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.7 9.4 14.2



#78
Pyrene
Concen: 37.070 ng
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:202 Resp: 1312874
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.7 14.1 21.1

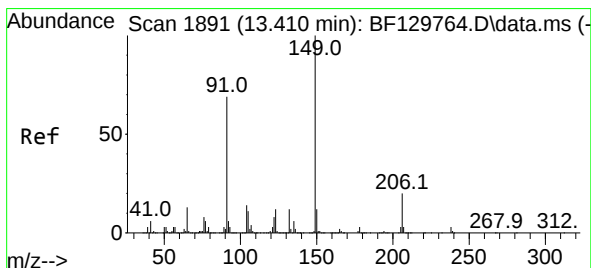
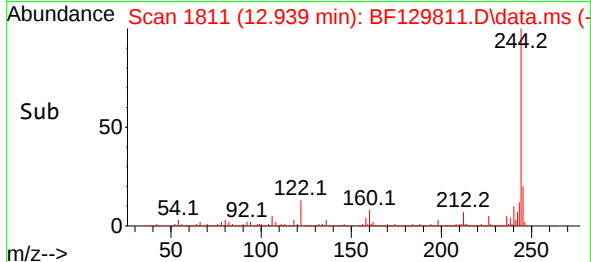
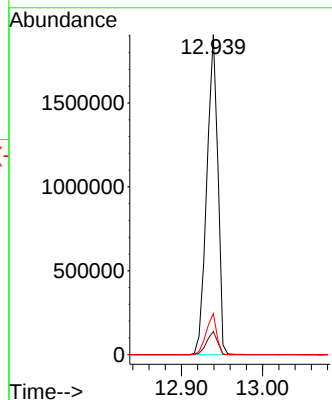
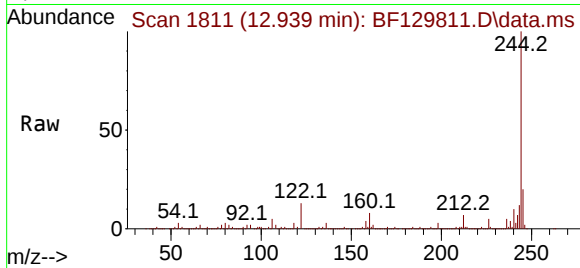




#79
 Terphenyl-d14
 Concen: 73.062 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129811.D
 Acq: 16 Aug 2022 14:52

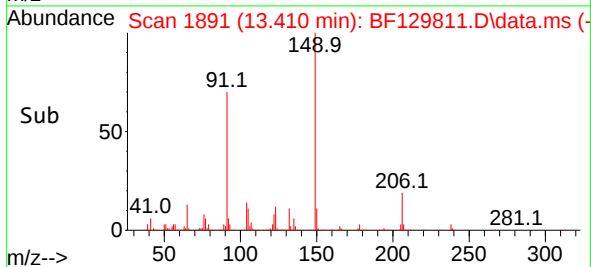
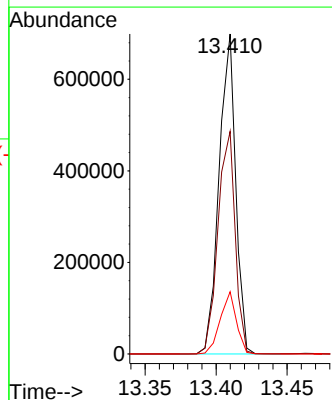
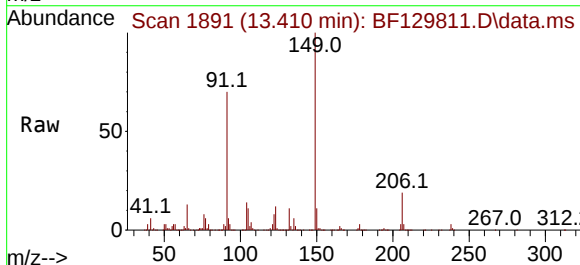
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

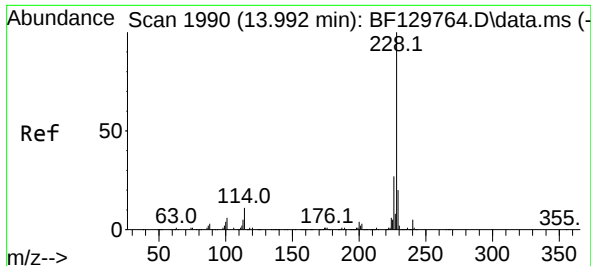
Tgt Ion:244 Resp: 1789527
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.9 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 37.888 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: BF129811.D
 Acq: 16 Aug 2022 14:52

Tgt Ion:149 Resp: 567786
 Ion Ratio Lower Upper
 149 100
 91 69.6 55.4 83.0
 206 19.4 15.8 23.6

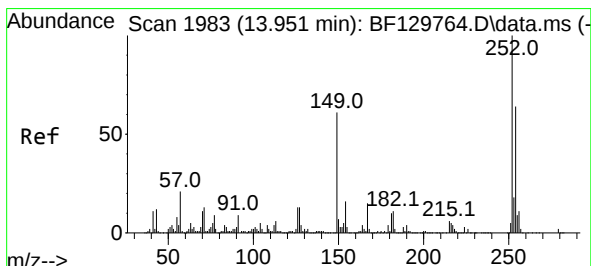
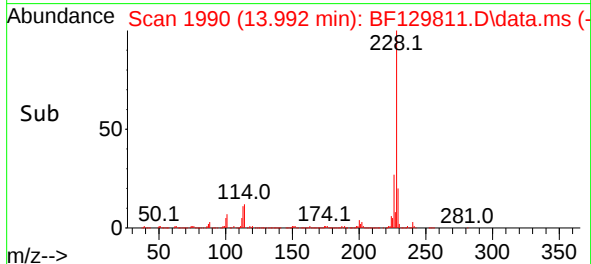
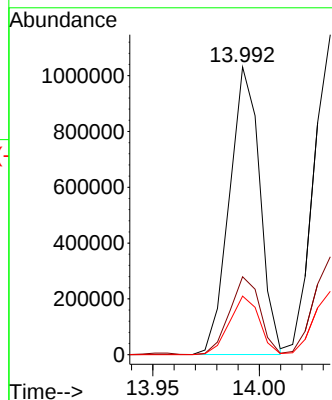
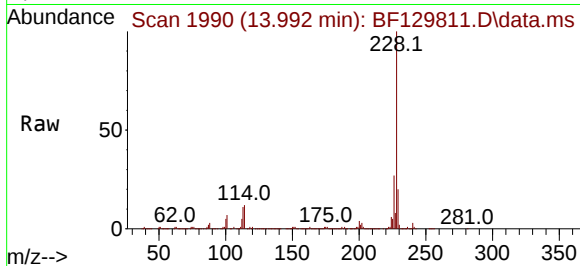




#81
Benzo(a)anthracene
Concen: 36.615 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

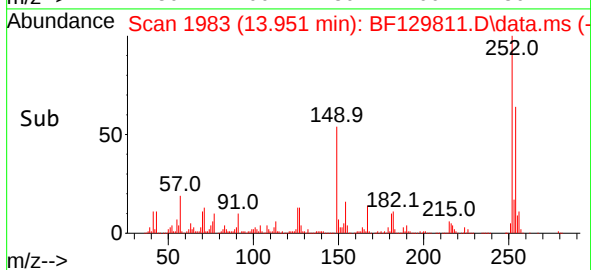
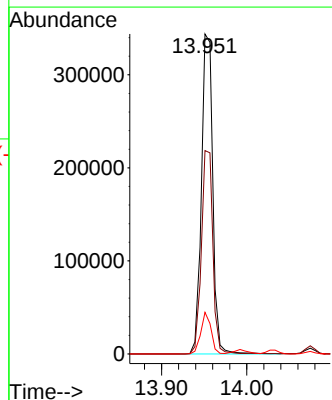
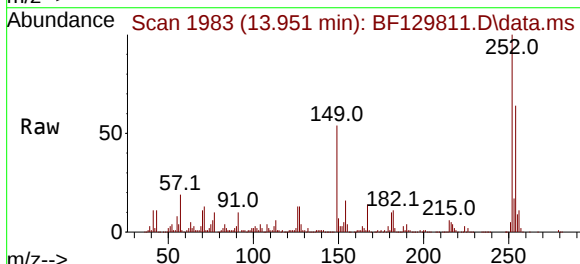
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

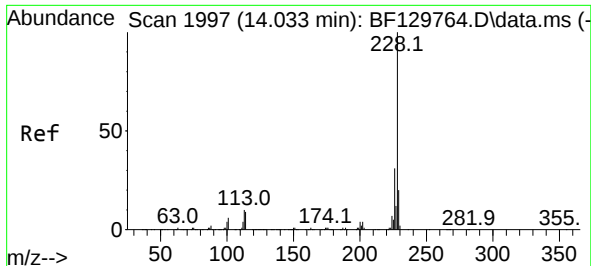
Tgt Ion:228 Resp: 1026533
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 20.4 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 36.602 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:252 Resp: 317806
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.2
126 13.0 10.2 15.4

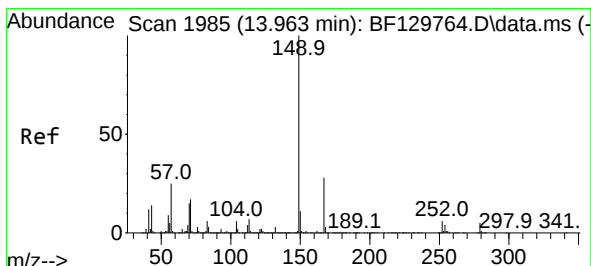
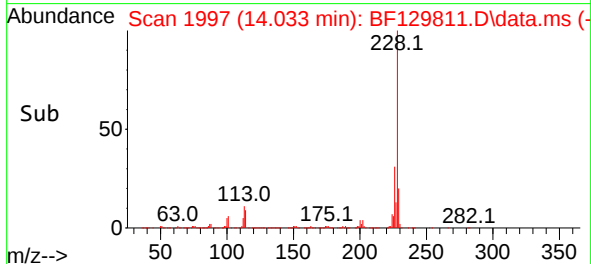
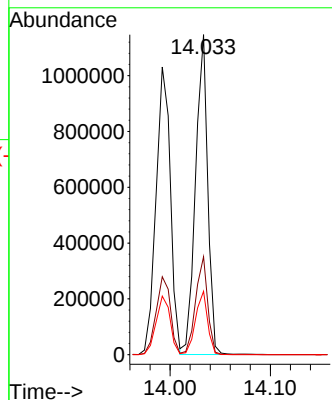
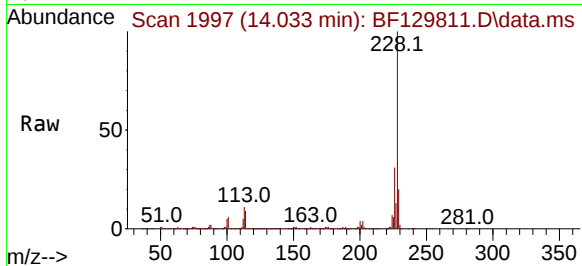




#83
Chrysene
Concen: 36.765 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

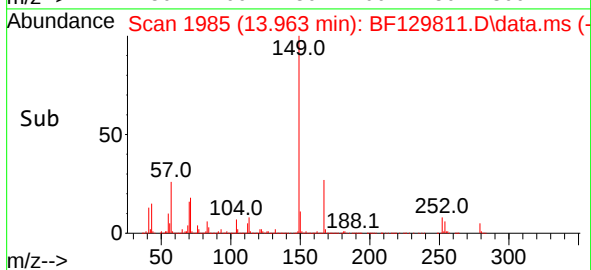
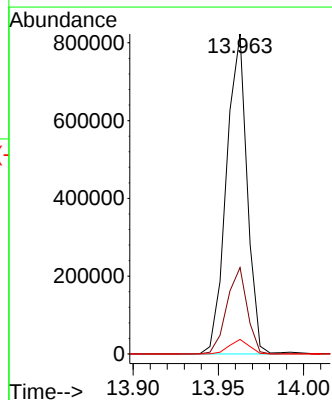
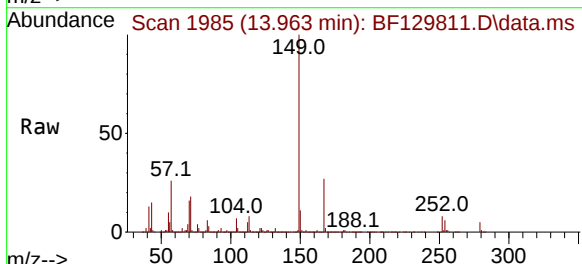
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

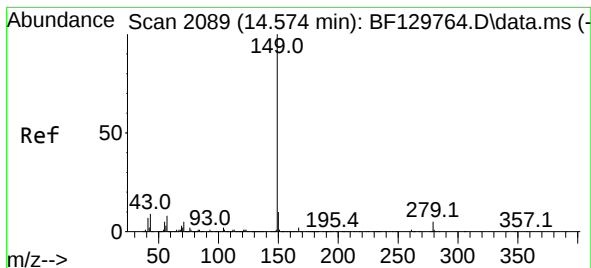
Tgt Ion:228 Resp: 964838
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.982 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:149 Resp: 693082
Ion Ratio Lower Upper
149 100
167 27.0 22.0 33.0
279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 38.193 ng

RT: 14.574 min Scan# 2089

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

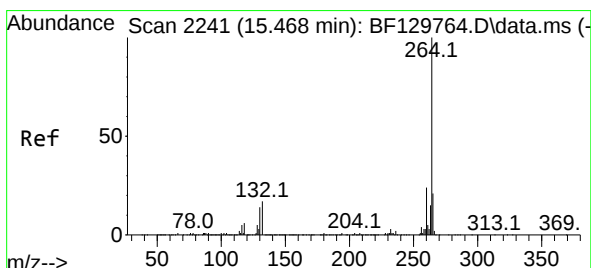
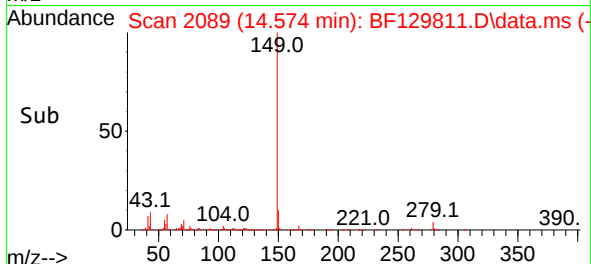
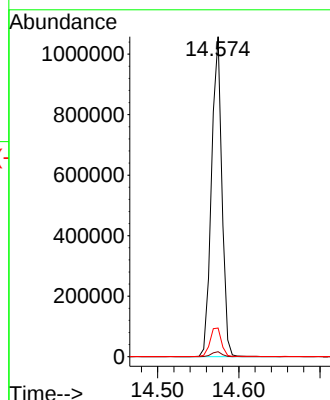
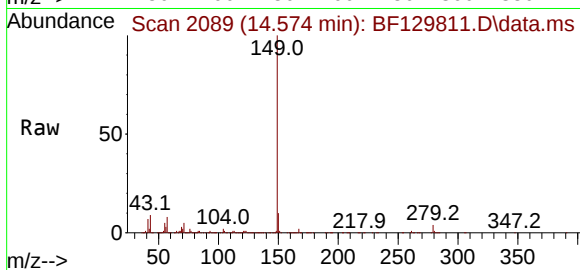
Tgt Ion:149 Resp: 937404

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2241

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

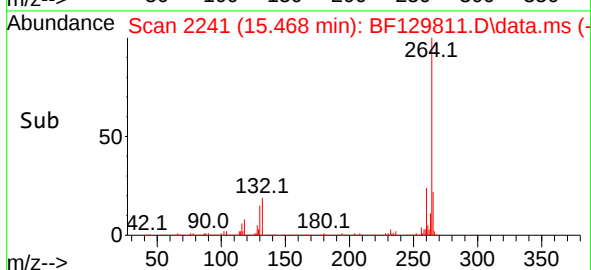
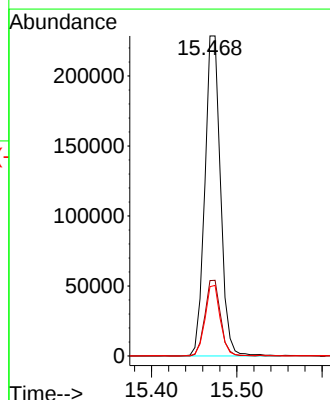
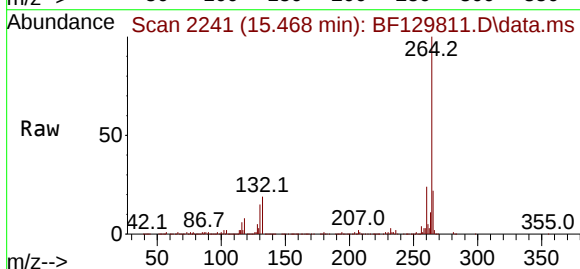
Tgt Ion:264 Resp: 291709

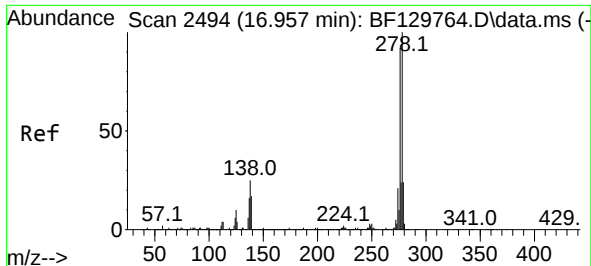
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.7 16.7 25.1

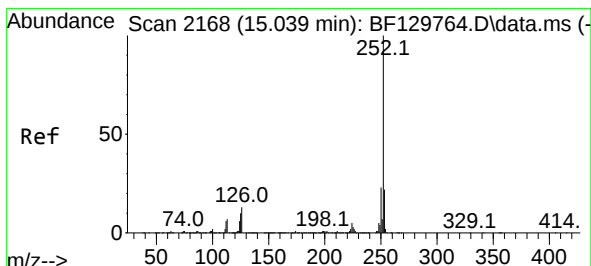
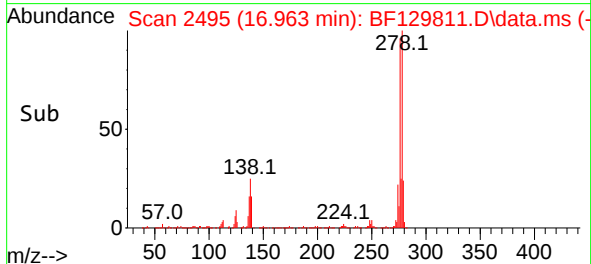
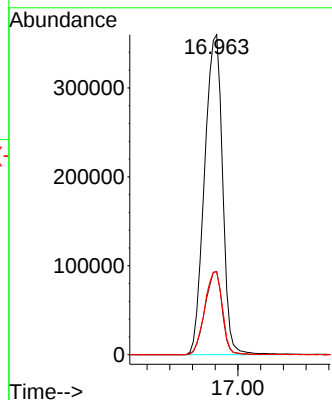
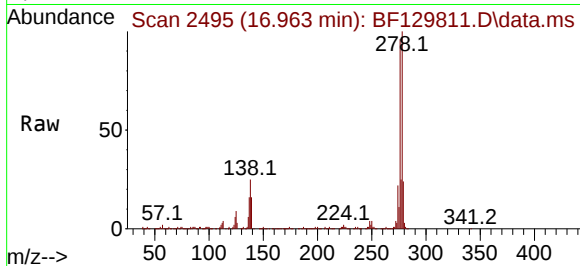




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.428 ng
RT: 16.963 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

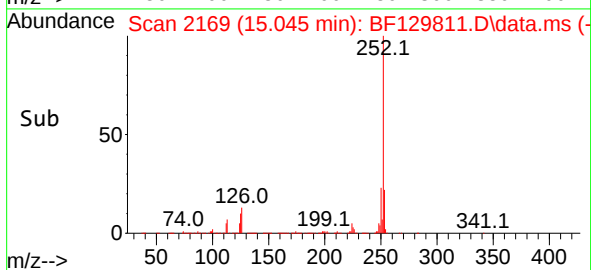
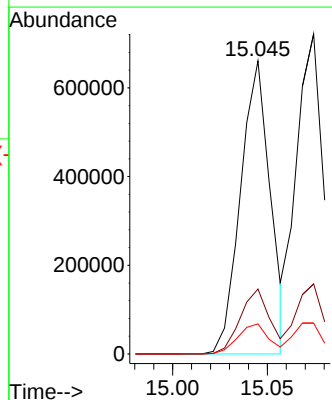
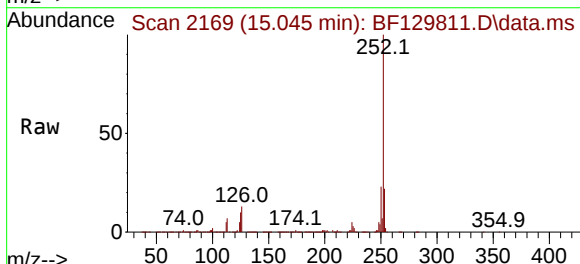
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

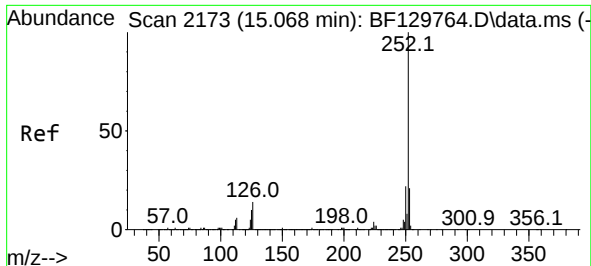
Tgt Ion:276 Resp: 789593
Ion Ratio Lower Upper
276 100
138 24.9 19.8 29.8
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 36.130 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF129811.D
Acq: 16 Aug 2022 14:52

Tgt Ion:252 Resp: 721690
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.3 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 37.831 ng

RT: 15.074 min Scan# 2173

Delta R.T. 0.006 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

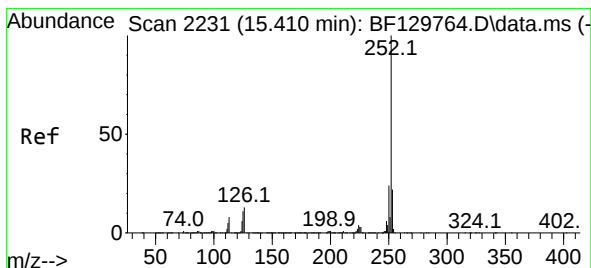
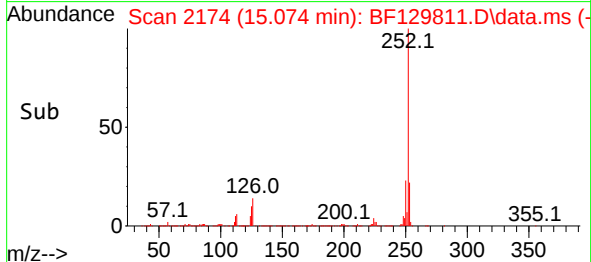
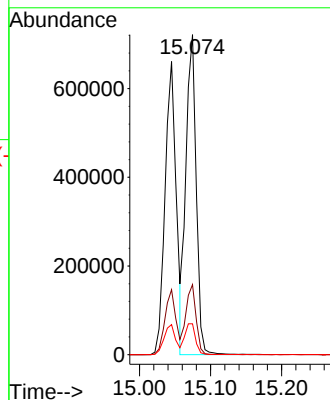
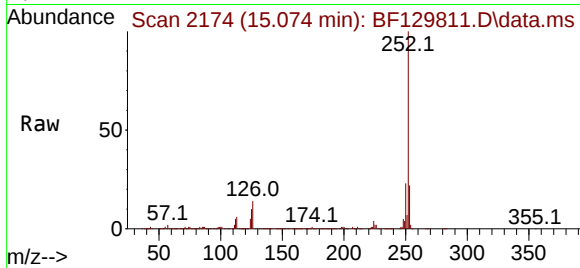
Tgt Ion:252 Resp: 724691

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 9.6 8.3 12.5



#90

Benzo(a)pyrene

Concen: 36.688 ng

RT: 15.410 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

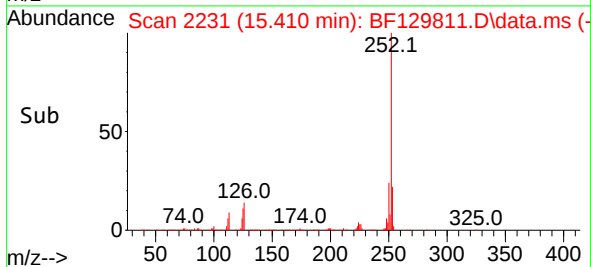
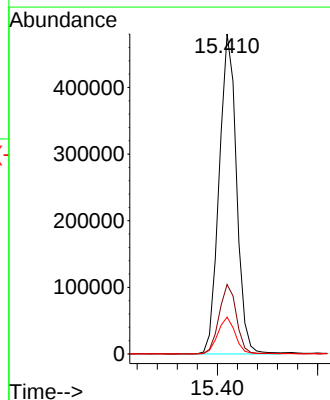
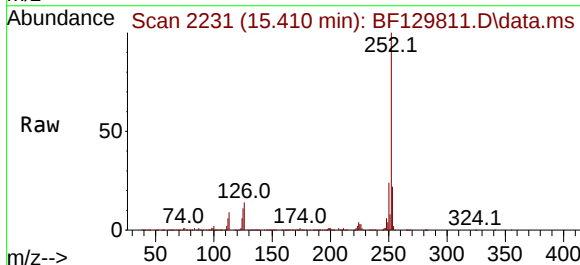
Tgt Ion:252 Resp: 577099

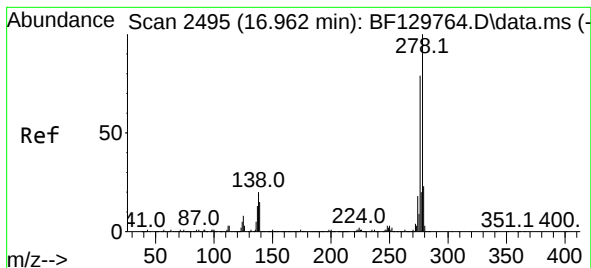
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 11.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.421 ng

RT: 16.963 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

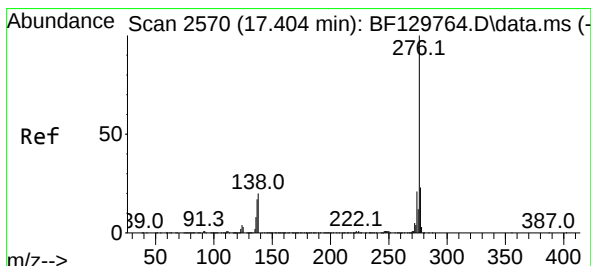
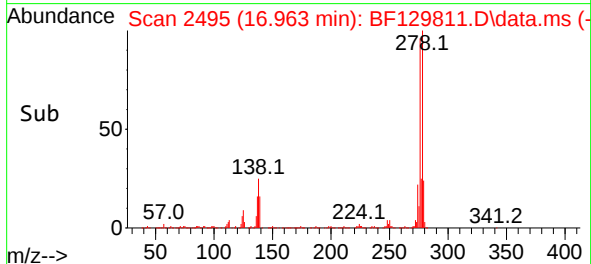
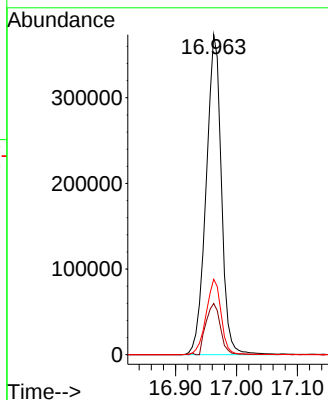
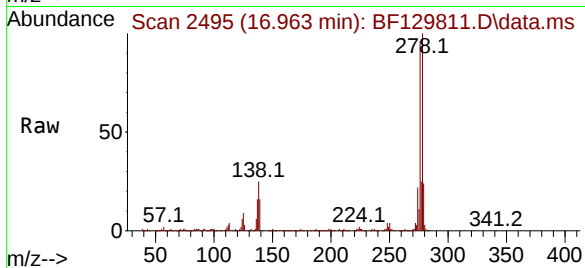
Tgt Ion:278 Resp: 651385

Ion Ratio Lower Upper

278 100

139 16.0 12.2 18.4

279 23.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 40.105 ng

RT: 17.404 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BF129811.D

Acq: 16 Aug 2022 14:52

Tgt Ion:276 Resp: 661131

Ion Ratio Lower Upper

276 100

277 24.1 18.2 27.4

138 22.1 15.8 23.8

