

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
 Data File : BF129835.D
 Acq On : 17 Aug 2022 09:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 13:31:43 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	158646	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	622310	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	340878	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	600593	20.000	ng	0.00
76) Chrysene-d12	14.010	240	387109	20.000	ng	0.00
86) Perylene-d12	15.480	264	289027	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	747888	78.053	ng	0.00
7) Phenol-d6	6.487	99	929784	77.488	ng	0.00
23) Nitrobenzene-d5	7.398	82	910985	78.364	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	282135	82.466	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1701755	75.823	ng	0.00
79) Terphenyl-d14	12.945	244	1874558	80.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	154480	39.078	ng	99
3) Pyridine	3.334	79	425281	41.110	ng	99
4) n-Nitrosodimethylamine	3.293	42	194925	40.886	ng	97
6) Aniline	6.493	93	532338	38.925	ng	92
8) 2-Chlorophenol	6.622	128	415569	38.959	ng	98
9) Benzaldehyde	6.381	77	270464	42.519	ng	99
10) Phenol	6.498	94	506350	38.470	ng	90
11) bis(2-Chloroethyl)ether	6.563	93	392189	39.239	ng	97
12) 1,3-Dichlorobenzene	6.763	146	453295	39.364	ng	99
13) 1,4-Dichlorobenzene	6.840	146	458818	38.994	ng	100
14) 1,2-Dichlorobenzene	6.993	146	430533	39.397	ng	97
15) Benzyl Alcohol	6.981	79	358579	39.585	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	532108	39.731	ng	94
17) 2-Methylphenol	7.098	107	334468	39.051	ng	98
18) Hexachloroethane	7.328	117	175271	39.667	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	306921	40.467	ng	96
20) 3+4-Methylphenols	7.251	107	453121	39.412	ng	97
22) Acetophenone	7.240	105	589404	38.866	ng	99
24) Nitrobenzene	7.416	77	457957	39.067	ng	98
25) Isophorone	7.651	82	790749	39.521	ng	99
26) 2-Nitrophenol	7.728	139	228439	39.619	ng	98
27) 2,4-Dimethylphenol	7.769	122	325394	39.351	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	459093	39.297	ng	98
29) 2,4-Dichlorophenol	7.981	162	360212	39.838	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	371870	38.985	ng	99
31) Naphthalene	8.128	128	1259666	38.713	ng	99
32) Benzoic acid	7.922	122	153029	42.804	ng	96
33) 4-Chloroaniline	8.187	127	499803	39.061	ng	99
34) Hexachlorobutadiene	8.239	225	230715	39.722	ng	100
35) Caprolactam	8.575	113	117752	41.878	ng	97
36) 4-Chloro-3-methylphenol	8.687	107	391604	40.146	ng	97
37) 2-Methylnaphthalene	8.822	142	837989	39.239	ng	99
38) 1-Methylnaphthalene	8.922	142	809410	38.999	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	363357	38.325	ng	99
41) Hexachlorocyclopentadiene	8.969	237	70948	36.540	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	242321	39.338	ng	99

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 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)
44) 2,4,5-Trichlorophenol	9.163	196	265256	40.025	ng	98
46) 1,1'-Biphenyl	9.286	154	994148	38.390	ng	100
47) 2-Chloronaphthalene	9.316	162	782741	38.201	ng	99
48) 2-Nitroaniline	9.422	65	260674	40.257	ng	97
49) Acenaphthylene	9.728	152	1198113	38.560	ng	100
50) Dimethylphthalate	9.586	163	966322	39.545	ng	99
51) 2,6-Dinitrotoluene	9.663	165	211042	39.813	ng	92
52) Acenaphthene	9.904	154	734007	38.937	ng	100
53) 3-Nitroaniline	9.834	138	237740	40.555	ng	96
54) 2,4-Dinitrophenol	9.951	184	89959	40.440	ng	97
55) Dibenzofuran	10.075	168	1076001	37.993	ng	98
56) 4-Nitrophenol	10.028	139	102829	39.429	ng	97
57) 2,4-Dinitrotoluene	10.069	165	271411	39.443	ng	89
58) Fluorene	10.416	166	921481	38.968	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	198773	40.870	ng	# 78
60) Diethylphthalate	10.286	149	962737	39.512	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	418164	39.405	ng	99
62) 4-Nitroaniline	10.457	138	224700	37.995	ng	98
63) Azobenzene	10.569	77	930081	39.935	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	149805	42.488	ng	99
66) n-Nitrosodiphenylamine	10.528	169	779323	38.445	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	274277	38.990	ng	93
68) Hexachlorobenzene	10.969	284	296478	38.908	ng	93
69) Atrazine	11.057	200	253934	40.814	ng	98
70) Pentachlorophenol	11.175	266	80965	38.333	ng	97
71) Phenanthrene	11.386	178	1314275	39.182	ng	99
72) Anthracene	11.439	178	1299716	38.964	ng	99
73) Carbazole	11.598	167	1167433	38.555	ng	100
74) Di-n-butylphthalate	11.910	149	1590406	40.810	ng	99
75) Fluoranthene	12.575	202	1350732	39.352	ng	97
77) Benzidine	12.698	184	496356	54.560	ng	99
78) Pyrene	12.810	202	1359267	40.407	ng	99
80) Butylbenzylphthalate	13.410	149	612006	42.995	ng	94
81) Benzo(a)anthracene	13.998	228	1046119	39.284	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	314349	38.115	ng	98
83) Chrysene	14.039	228	957382	38.407	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	771096	45.660	ng	98
85) Di-n-octyl phthalate	14.574	149	1039073	44.571	ng	100
87) Indeno(1,2,3-cd)pyrene	16.974	276	843065	42.489	ng	100
88) Benzo(b)fluoranthene	15.051	252	745531	37.670	ng	100
89) Benzo(k)fluoranthene	15.080	252	751588	39.599	ng	99
90) Benzo(a)pyrene	15.416	252	606331	38.904	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	703272	42.956	ng	99
92) Benzo(g,h,i)perylene	17.421	276	700262	42.873	ng	97

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

Instrument :

BNA F

ClientSampleId :

SSTDCCC040

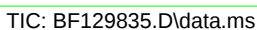
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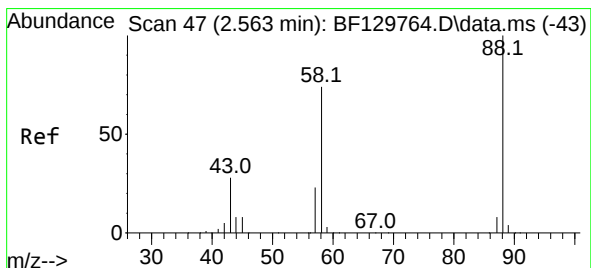
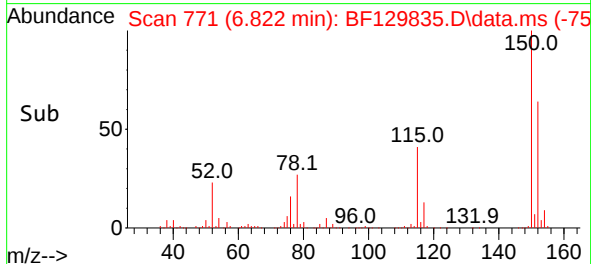
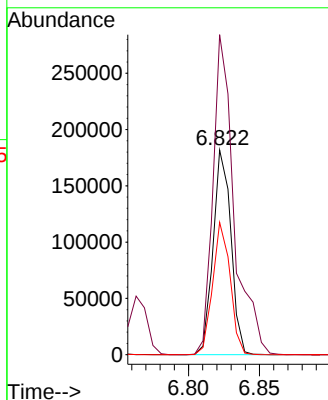
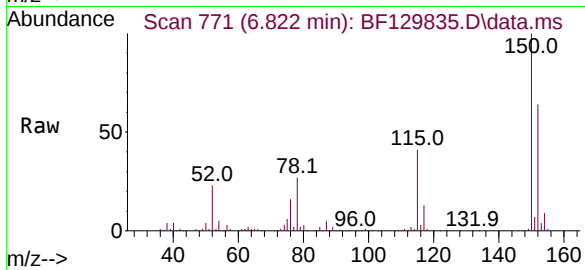




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129835.D
 Acq: 17 Aug 2022 09:42

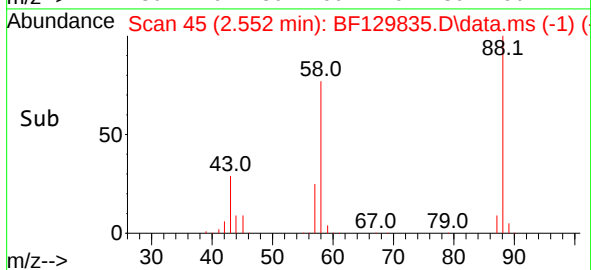
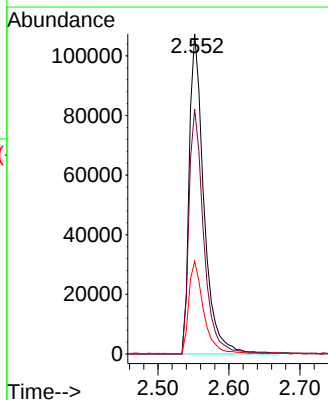
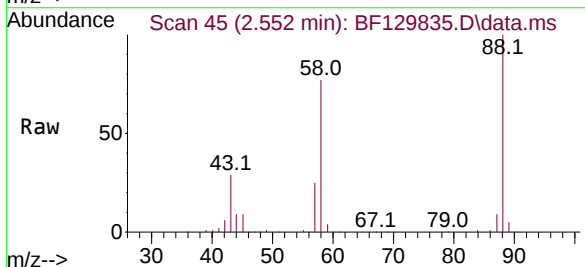
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

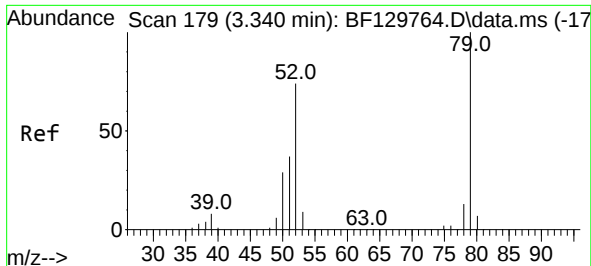
Tgt Ion:152 Resp: 158646
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.9 190.3
 115 64.7 53.4 80.0



#2
 1,4-Dioxane
 Concen: 39.078 ng
 RT: 2.552 min Scan# 45
 Delta R.T. -0.012 min
 Lab File: BF129835.D
 Acq: 17 Aug 2022 09:42

Tgt Ion: 88 Resp: 154480
 Ion Ratio Lower Upper
 88 100
 58 76.8 60.9 91.3
 43 29.5 23.6 35.4

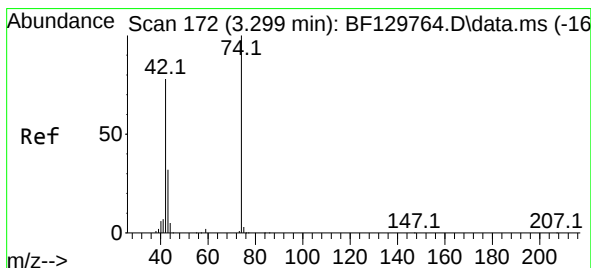
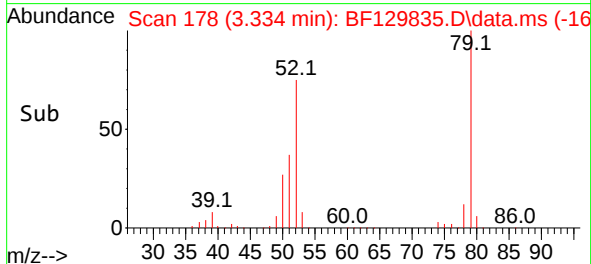
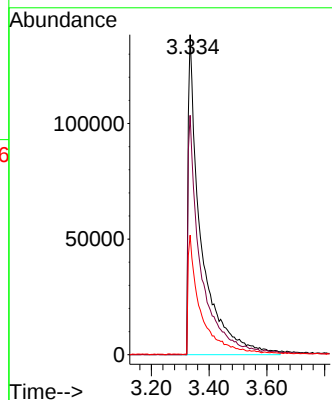
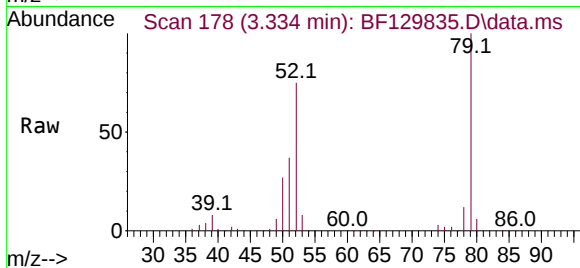




#3
Pyridine
Concen: 41.110 ng
RT: 3.334 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

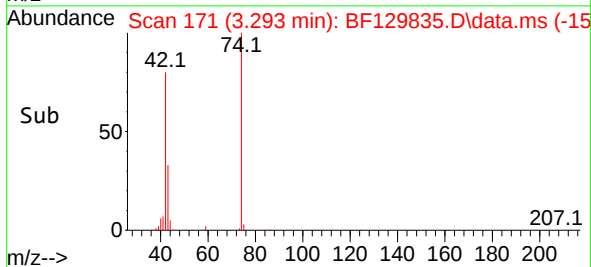
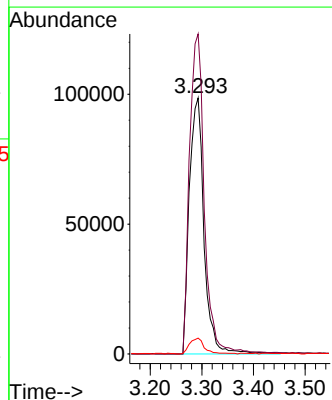
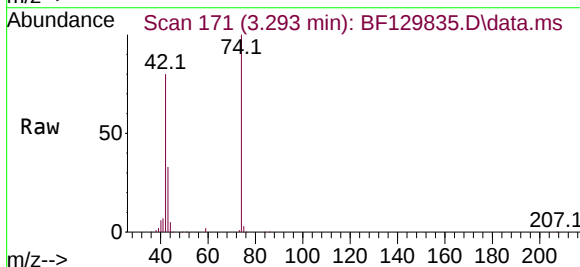
Instrument :
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Tgt Ion: 79 Resp: 425281
Ion Ratio Lower Upper
79 100
52 74.8 59.4 89.2
51 37.4 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 40.886 ng
RT: 3.293 min Scan# 171
Delta R.T. -0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion: 42 Resp: 194925
Ion Ratio Lower Upper
42 100
74 125.0 103.1 154.7
44 6.2 5.4 8.2

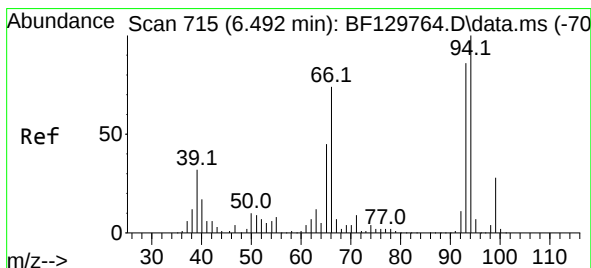
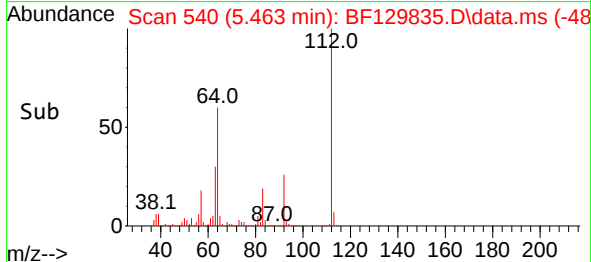
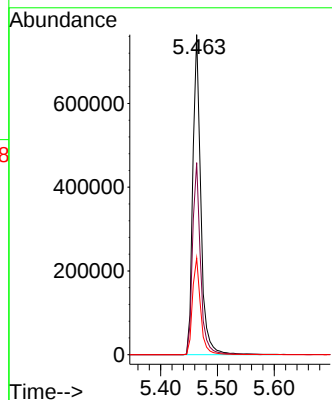
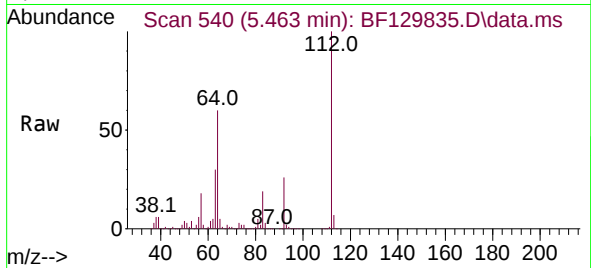




#5
2-Fluorophenol
Concen: 78.053 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

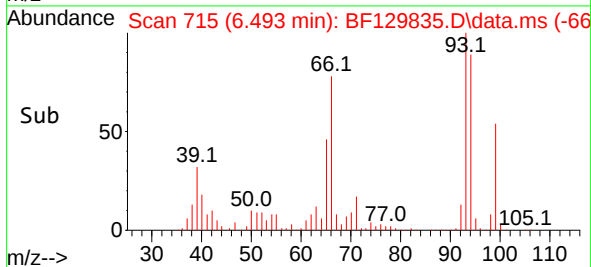
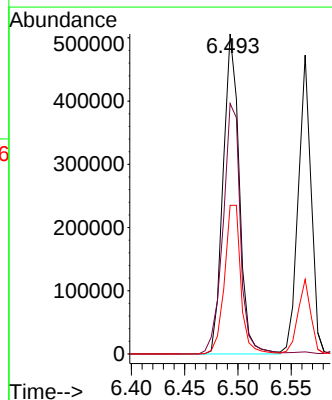
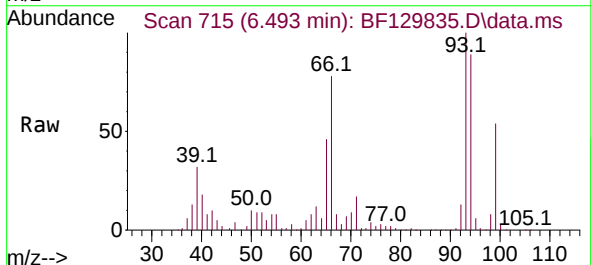
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 747888
Ion Ratio Lower Upper
112 100
64 60.0 47.6 71.4
63 30.2 24.6 37.0



#6
Aniline
Concen: 38.925 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion: 93 Resp: 532338
Ion Ratio Lower Upper
93 100
66 78.3 68.7 103.1
65 46.5 41.6 62.4

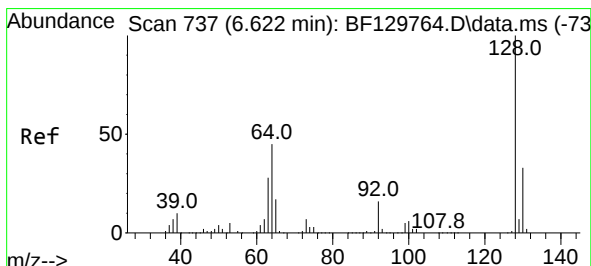
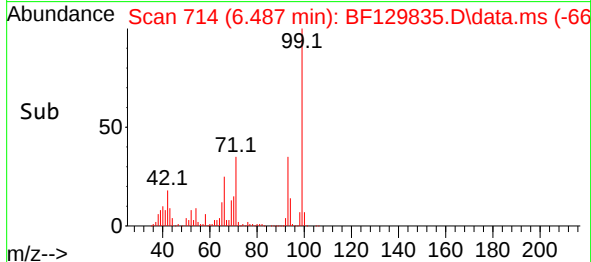
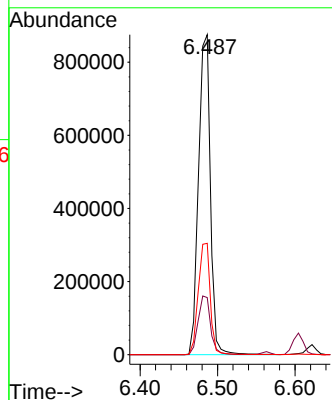
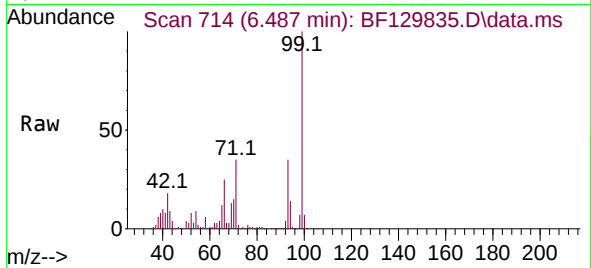




#7
Phenol-d6
Concen: 77.488 ng
RT: 6.487 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

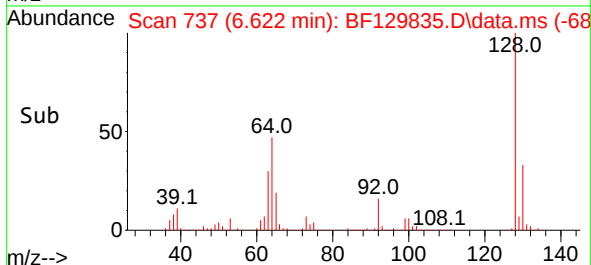
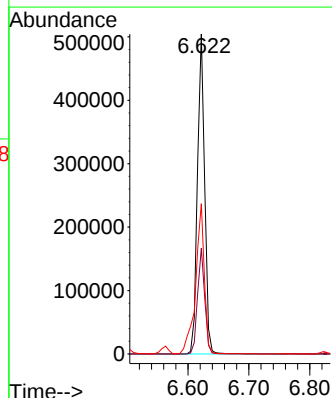
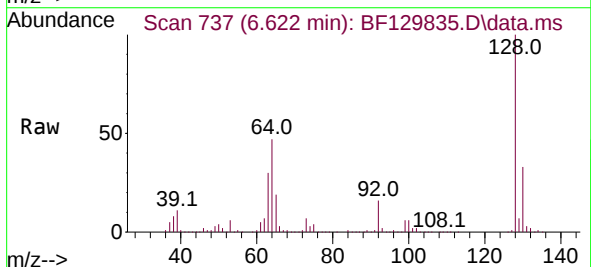
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ClientSampleId :
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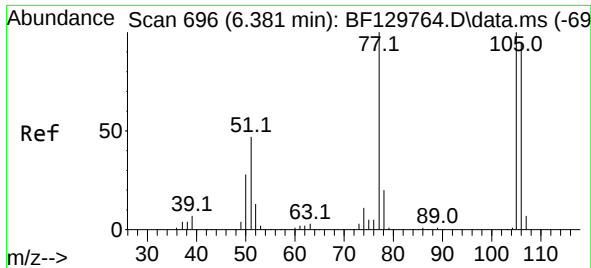
Tgt Ion: 99 Resp: 929784
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.4
71 34.8 28.8 43.2



#8
2-Chlorophenol
Concen: 38.959 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion: 128 Resp: 415569
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 47.0 24.9 64.9

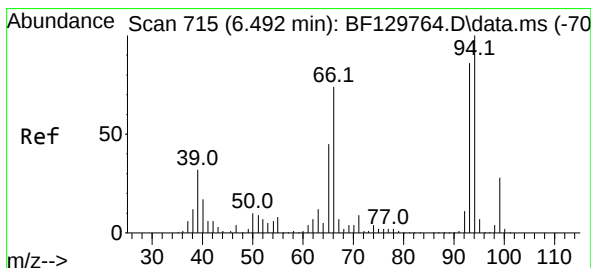
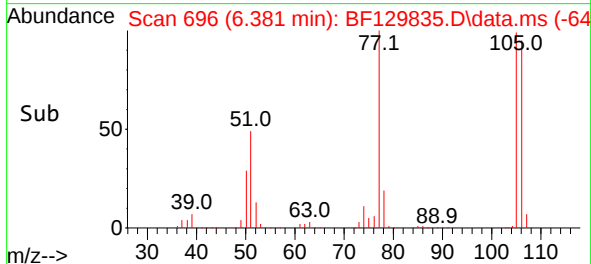
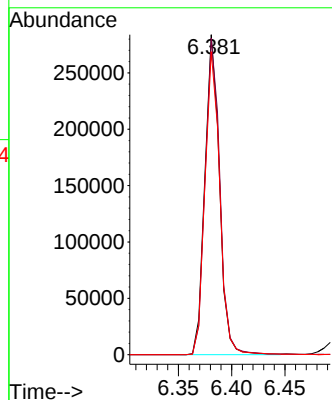
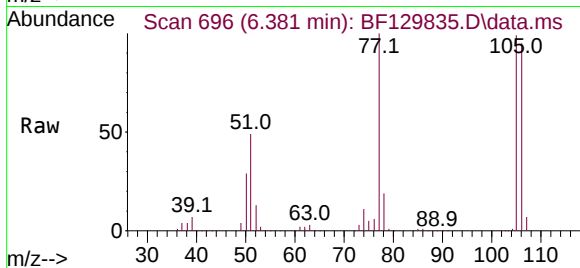




#9
Benzaldehyde
Concen: 42.519 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

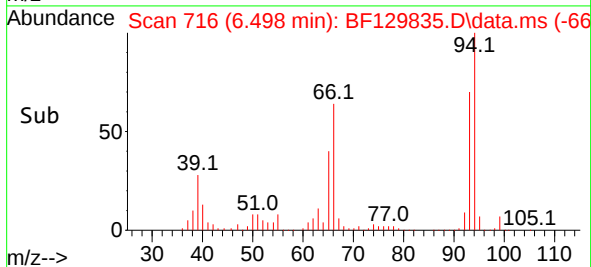
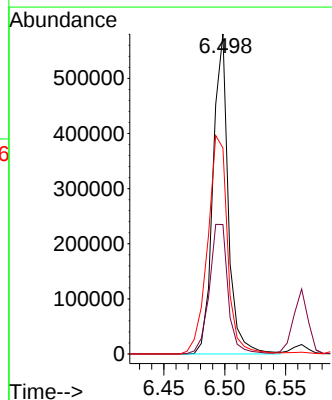
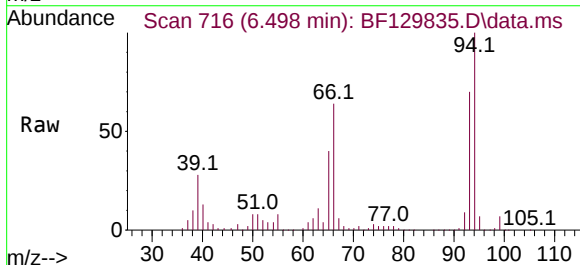
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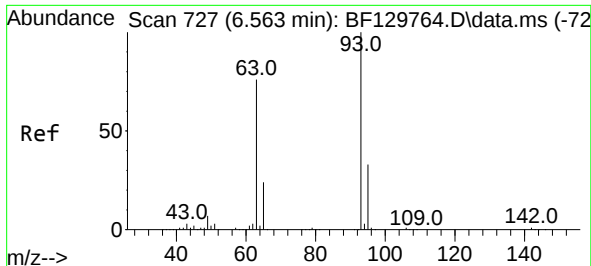
Tgt Ion: 77 Resp: 270464
Ion Ratio Lower Upper
77 100
105 99.0 80.3 120.3
106 94.7 74.3 114.3



#10
Phenol
Concen: 38.470 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion: 94 Resp: 506350
Ion Ratio Lower Upper
94 100
65 40.5 24.9 64.9
66 64.4 54.2 94.2



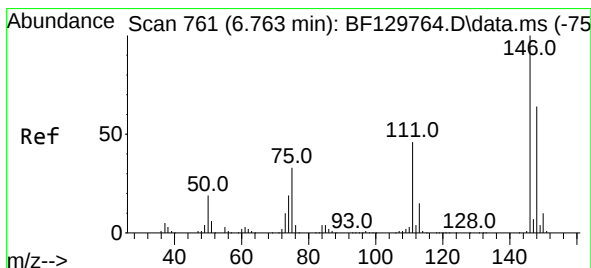
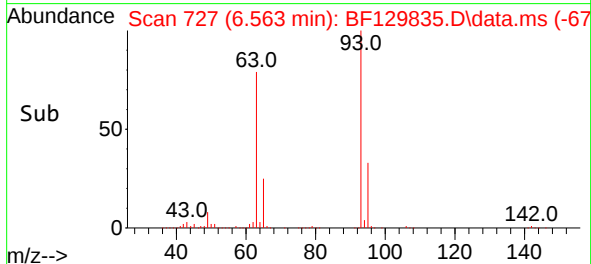
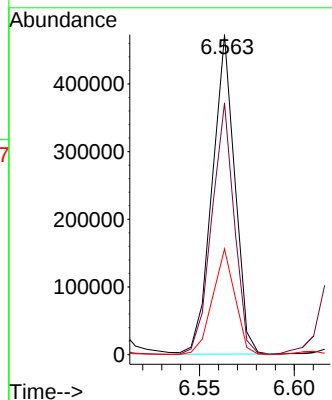
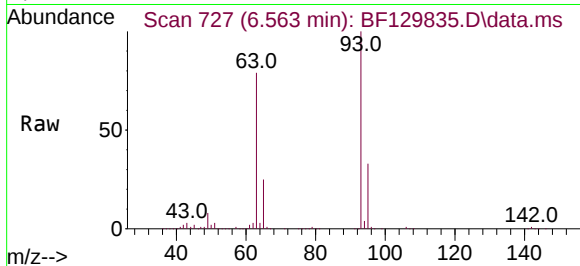


#11
 bis(2-Chloroethyl)ether
 Concen: 39.239 ng
 RT: 6.563 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: BF129835.D
 Acq: 17 Aug 2022 09:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 392189

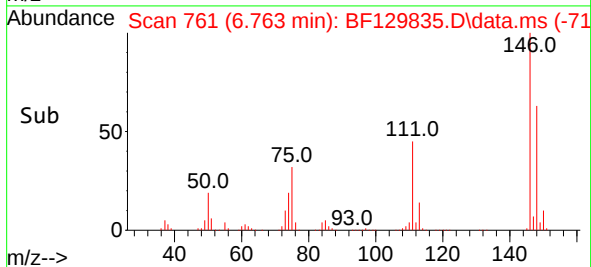
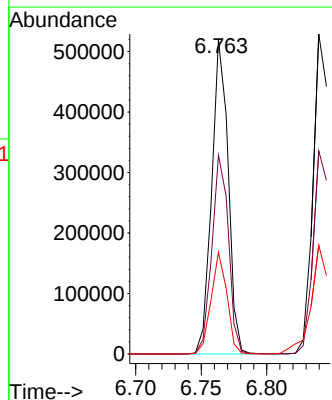
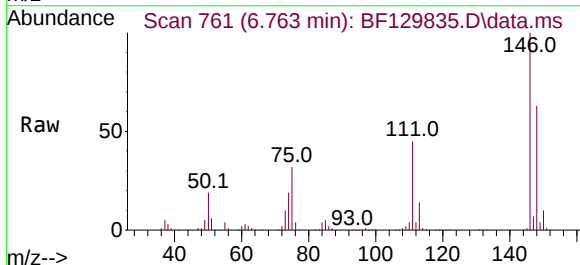
Ion	Ratio	Lower	Upper
93	100		
63	78.7	55.9	95.9
95	33.1	12.3	52.3

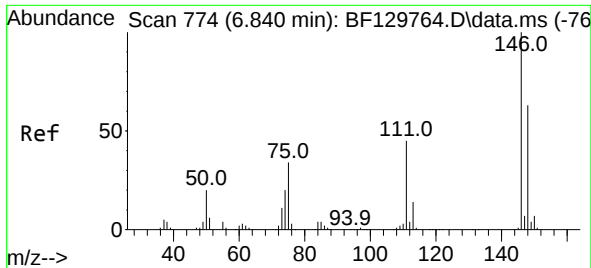


#12
 1,3-Dichlorobenzene
 Concen: 39.364 ng
 RT: 6.763 min Scan# 761
 Delta R.T. 0.000 min
 Lab File: BF129835.D
 Acq: 17 Aug 2022 09:42

Tgt Ion: 146 Resp: 453295

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.2	76.8
75	32.5	26.5	39.7

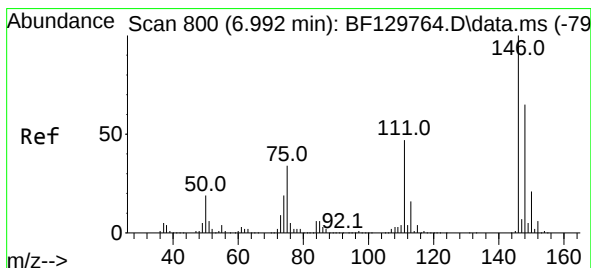
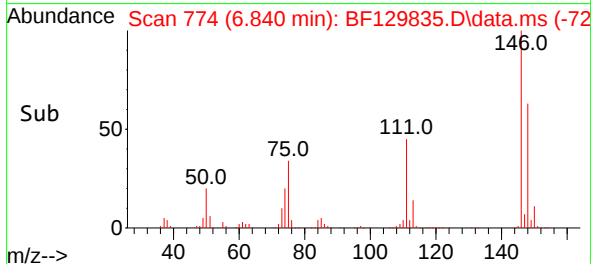
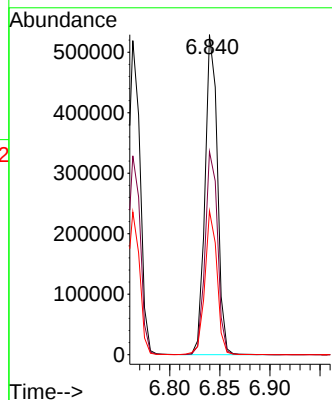
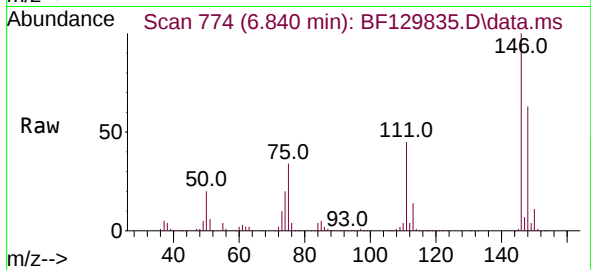




#13
1,4-Dichlorobenzene
Concen: 38.994 ng
RT: 6.840 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

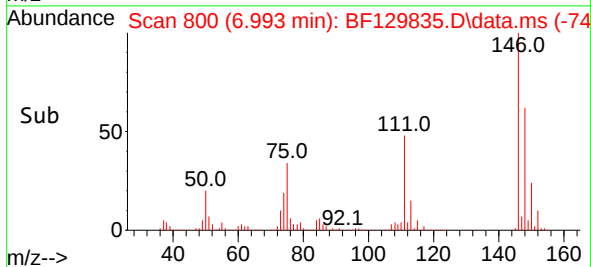
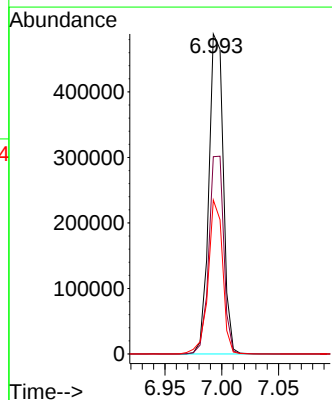
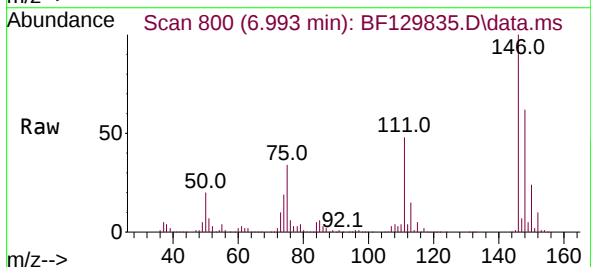
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 458818
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 44.9 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 39.397 ng
RT: 6.993 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:146 Resp: 430533
Ion Ratio Lower Upper
146 100
148 61.7 51.8 77.6
111 48.1 37.2 55.8

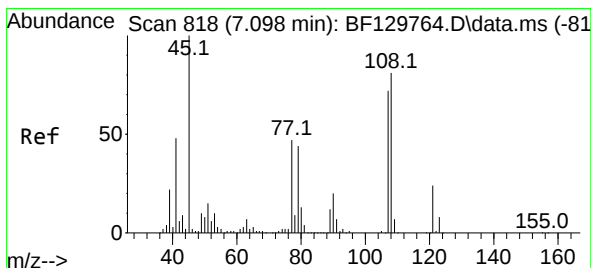
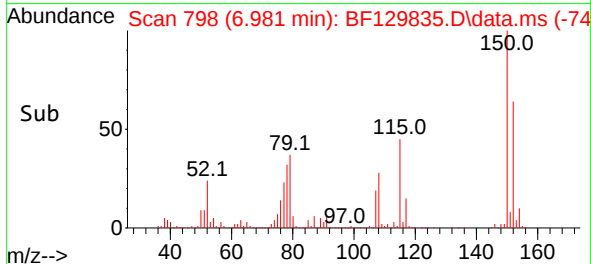
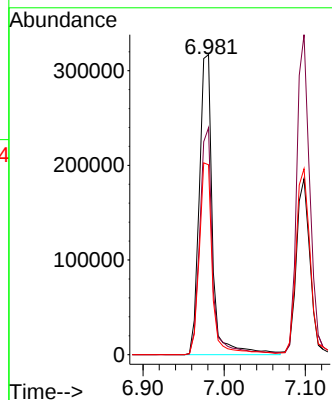
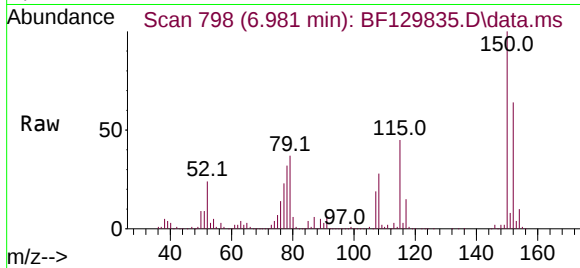




#15
Benzyl Alcohol
Concen: 39.585 ng
RT: 6.981 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

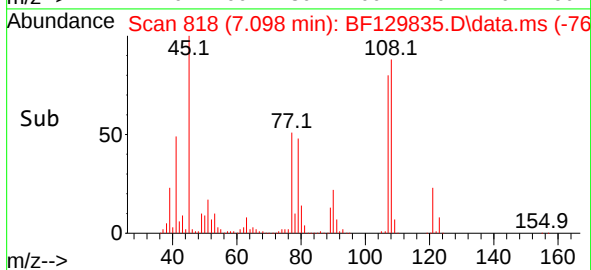
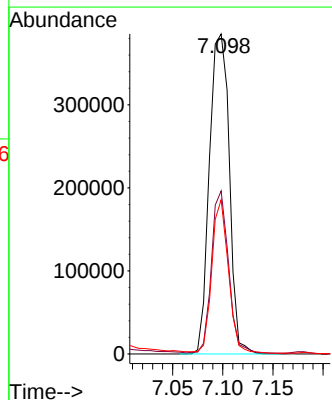
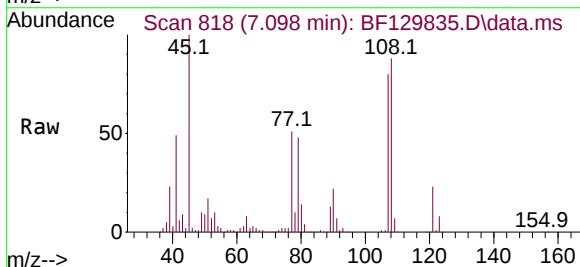
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

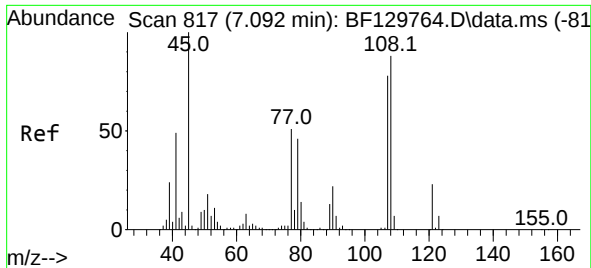
Tgt Ion: 79 Resp: 358579
Ion Ratio Lower Upper
79 100
108 75.6 59.2 88.8
77 63.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.731 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion: 45 Resp: 532108
Ion Ratio Lower Upper
45 100
77 50.9 27.4 67.4
79 48.2 24.4 64.4

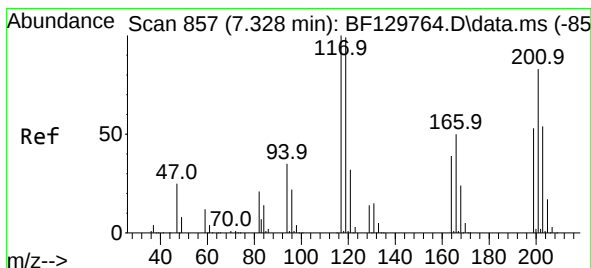
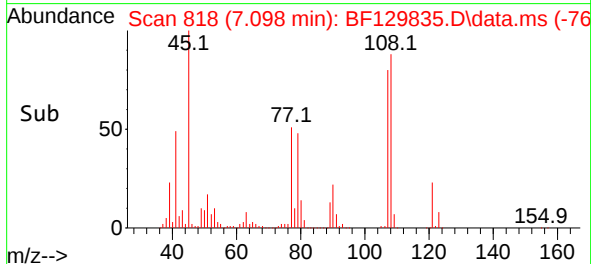
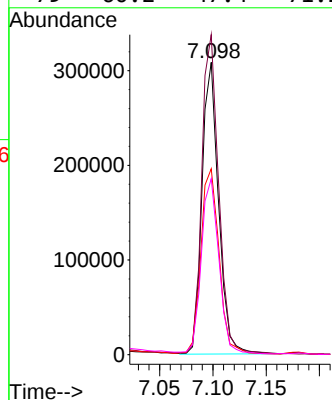
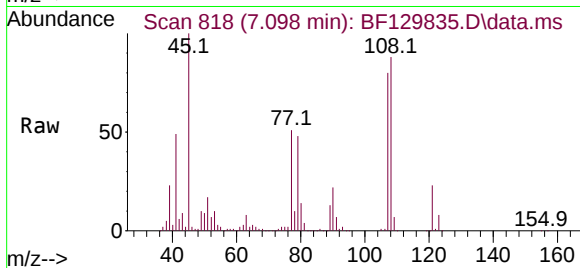




#17
2-Methylphenol
Concen: 39.051 ng
RT: 7.098 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

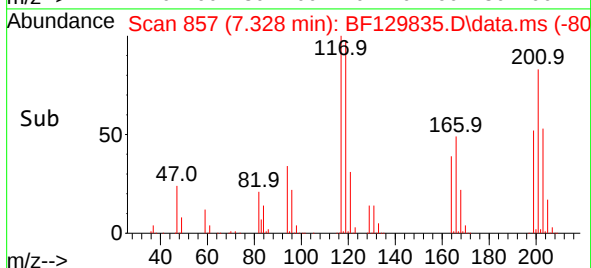
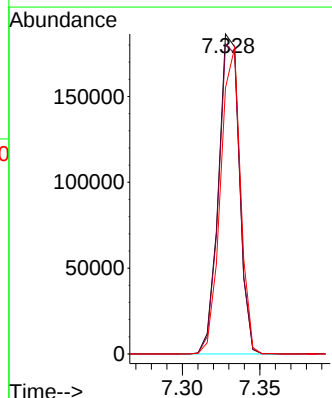
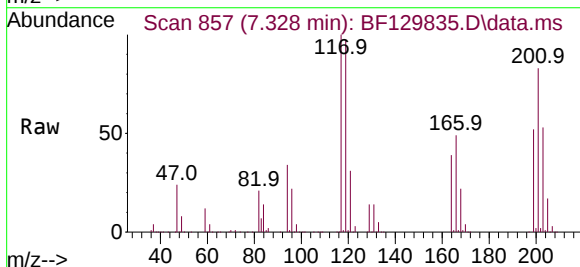
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	334468
Ion	Ratio	Lower	Upper
107	100		
108	109.5	90.2	135.2
77	63.6	51.8	77.8
79	60.2	47.4	71.2



#18
Hexachloroethane
Concen: 39.667 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:	117	Resp:	175271
Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.1	118.7
201	83.1	66.6	100.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.467 ng

RT: 7.245 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF129835.D

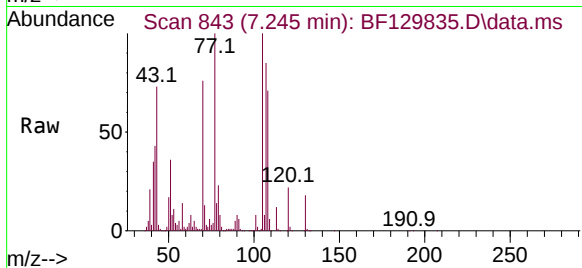
Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 306921

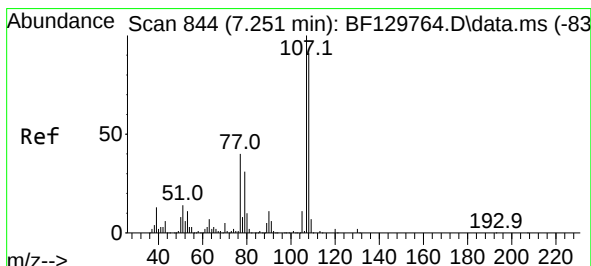
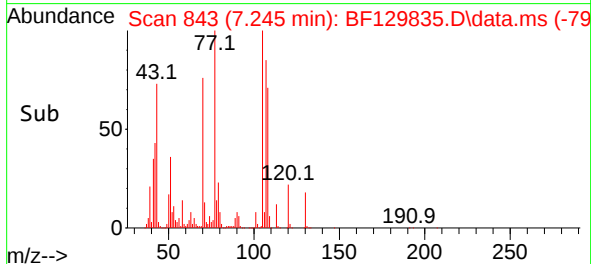
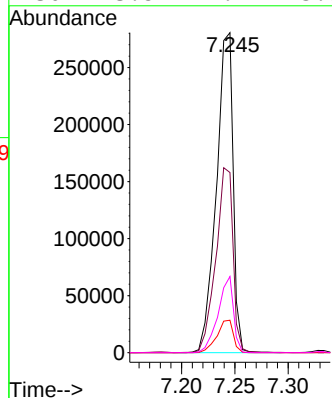
Ion Ratio Lower Upper

70 100

42 56.3 47.6 71.4

101 10.1 8.1 12.1

130 23.8 17.2 25.8



#20

3+4-Methylphenols

Concen: 39.412 ng

RT: 7.251 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Tgt Ion: 107 Resp: 453121

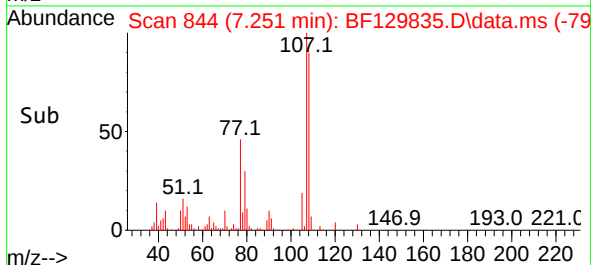
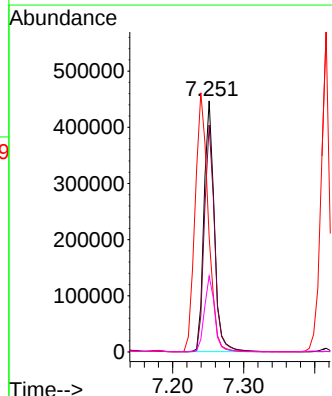
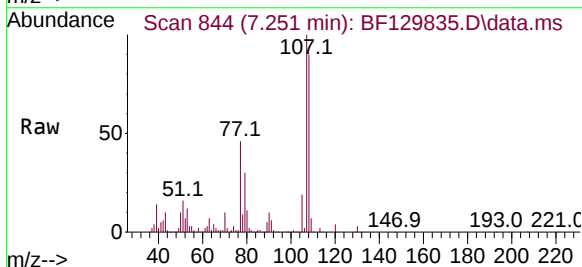
Ion Ratio Lower Upper

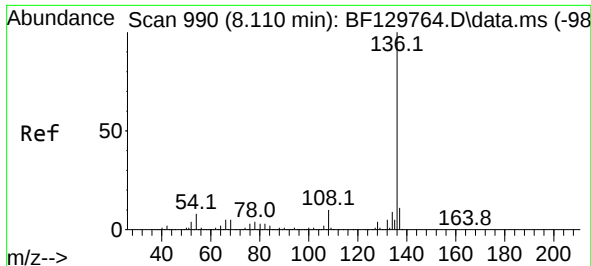
107 100

108 90.4 71.3 111.3

77 45.7 20.4 60.4

79 30.3 11.1 51.1

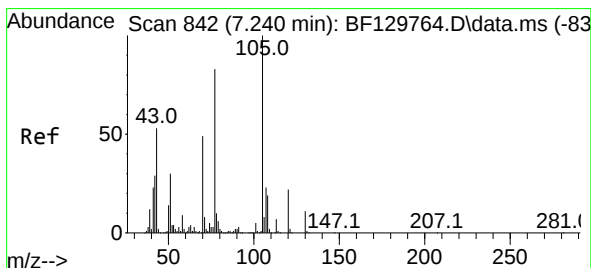
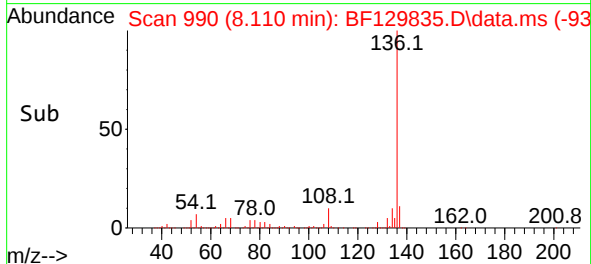
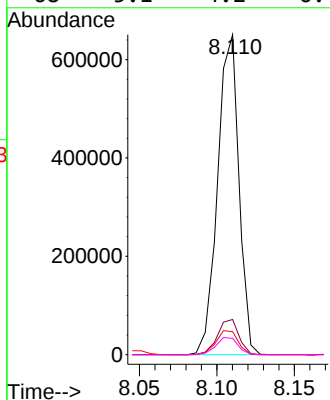
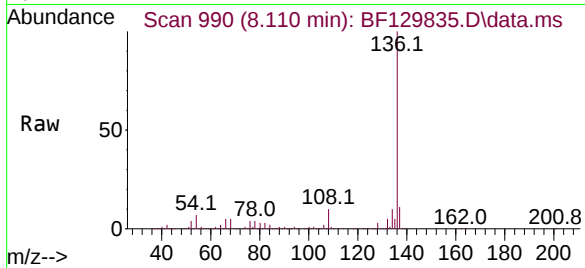




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

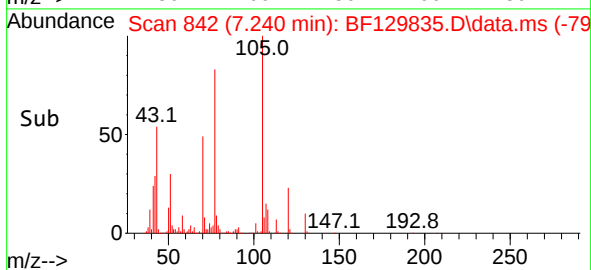
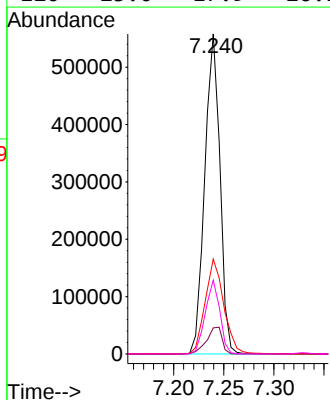
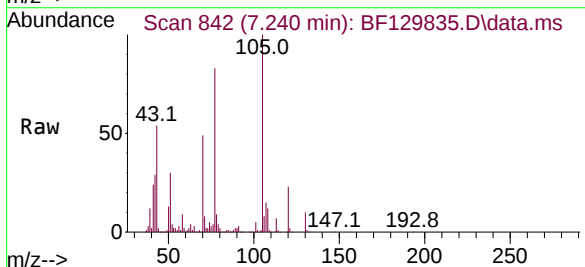
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

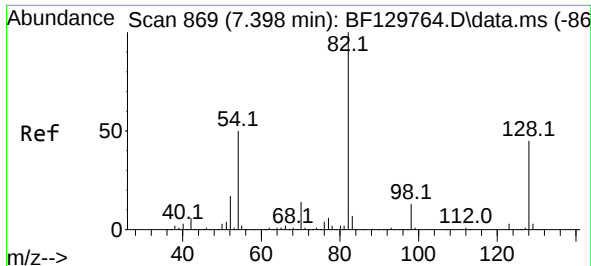
Tgt Ion:136 Resp: 622310
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.2 6.2 9.2
68 5.1 4.2 6.4



#22
Acetophenone
Concen: 38.866 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:105 Resp: 589404
Ion Ratio Lower Upper
105 100
71 8.2 6.6 9.8
51 29.6 23.8 35.8
120 23.0 17.9 26.9





#23

Nitrobenzene-d5

Concen: 78.364 ng

RT: 7.398 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

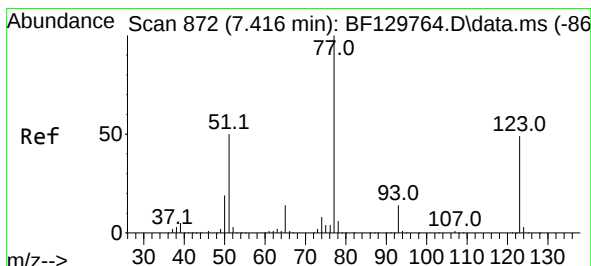
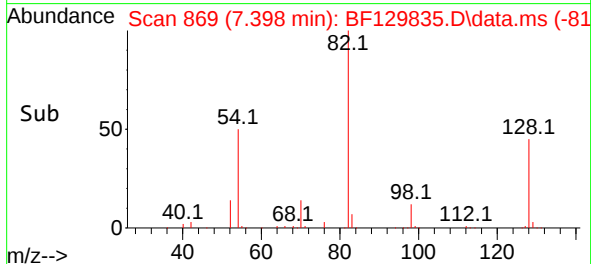
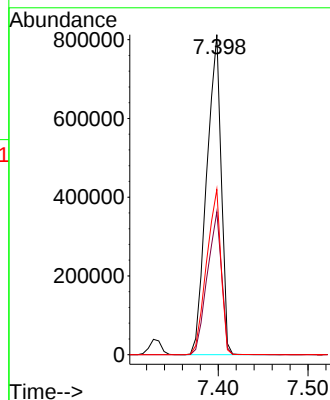
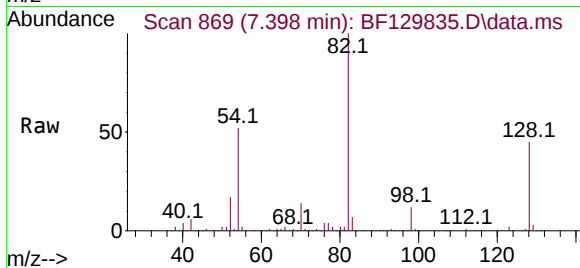
Tgt Ion: 82 Resp: 910985

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

54 51.6 40.0 60.0



#24

Nitrobenzene

Concen: 39.067 ng

RT: 7.416 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

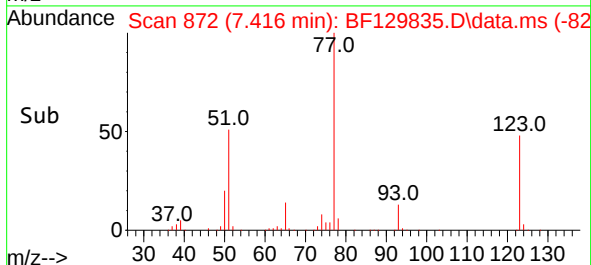
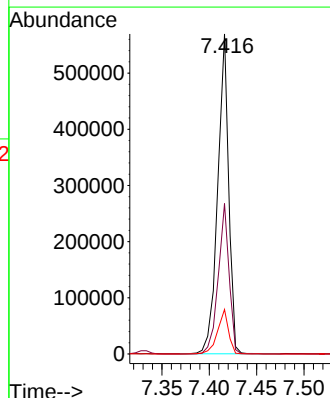
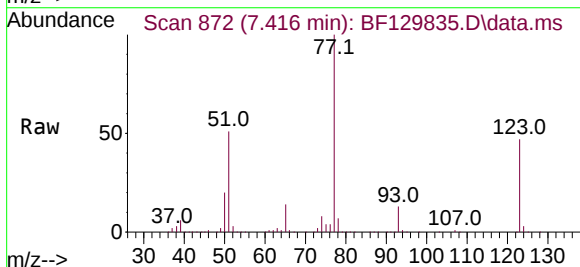
Tgt Ion: 77 Resp: 457957

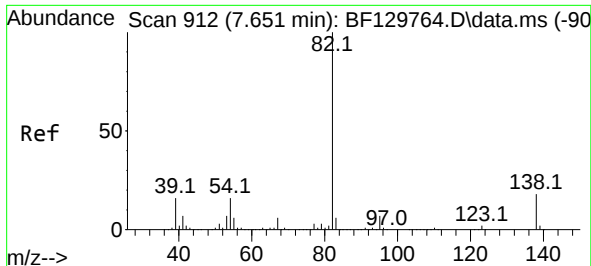
Ion Ratio Lower Upper

77 100

123 47.0 39.2 58.8

65 13.9 11.1 16.7

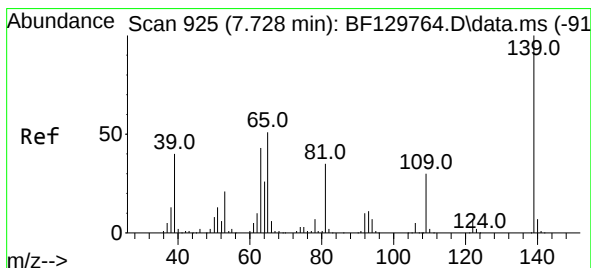
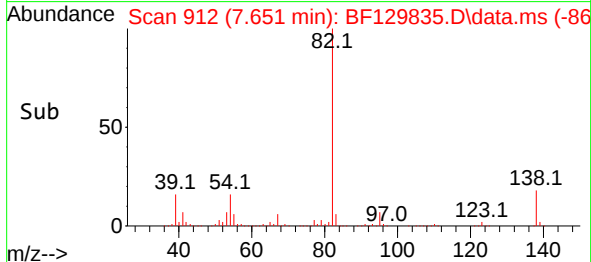
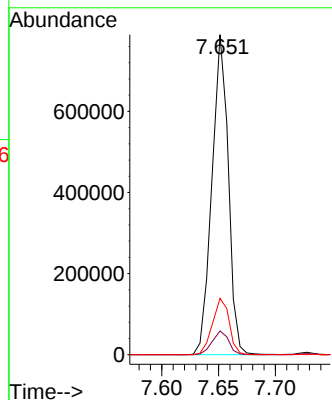
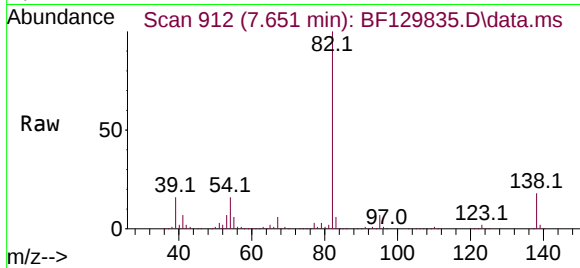




#25
Isophorone
Concen: 39.521 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

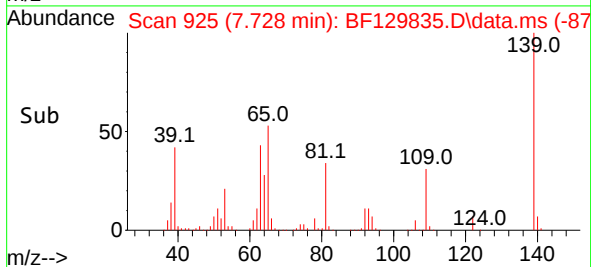
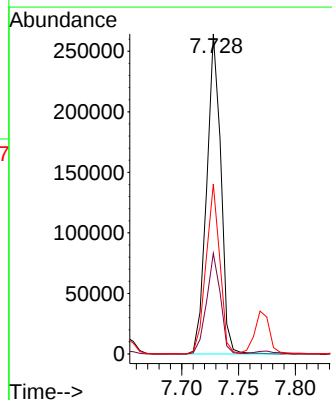
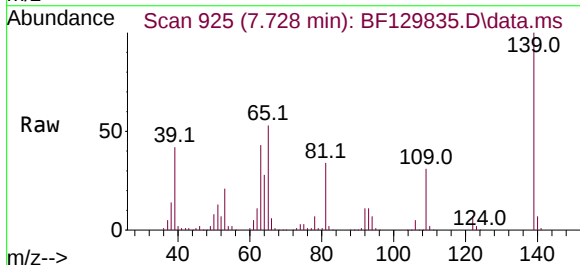
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

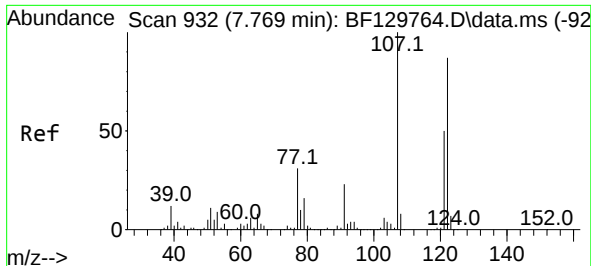
Tgt Ion: 82 Resp: 790749
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.6 14.6 21.8



#26
2-Nitrophenol
Concen: 39.619 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion: 139 Resp: 228439
Ion Ratio Lower Upper
139 100
109 31.5 24.4 36.6
65 53.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.351 ng

RT: 7.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

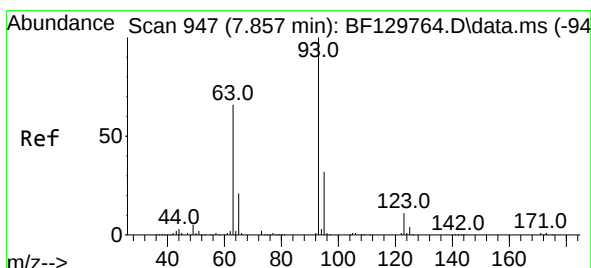
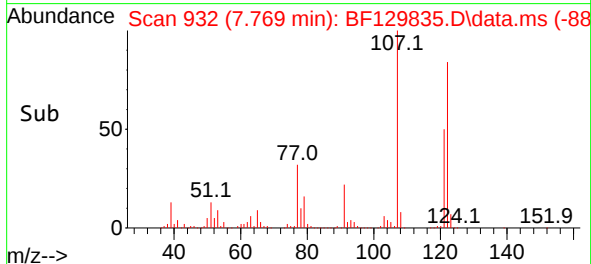
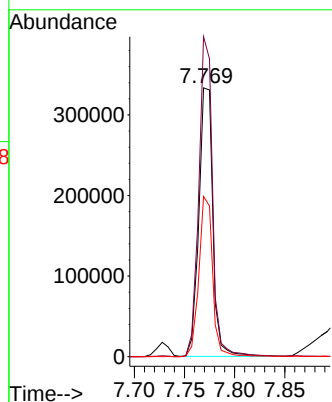
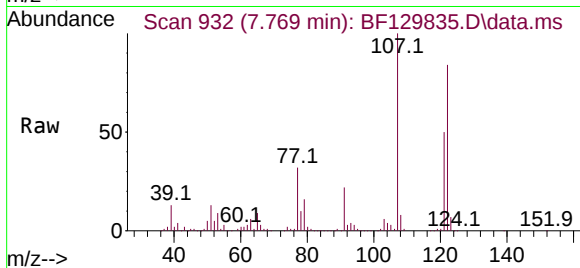
Tgt Ion:122 Resp: 325394

Ion Ratio Lower Upper

122 100

107 119.0 92.2 138.4

121 59.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.297 ng

RT: 7.857 min Scan# 947

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

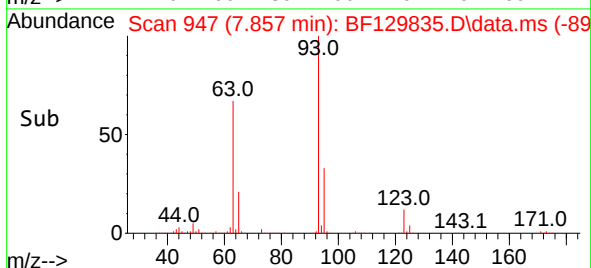
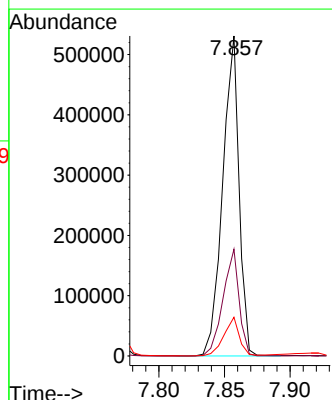
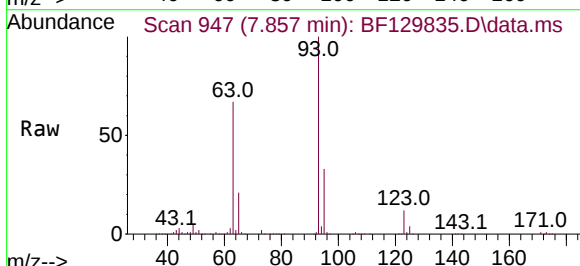
Tgt Ion: 93 Resp: 459093

Ion Ratio Lower Upper

93 100

95 33.4 25.6 38.4

123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.838 ng

RT: 7.981 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

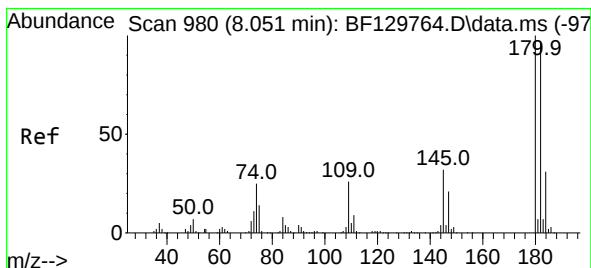
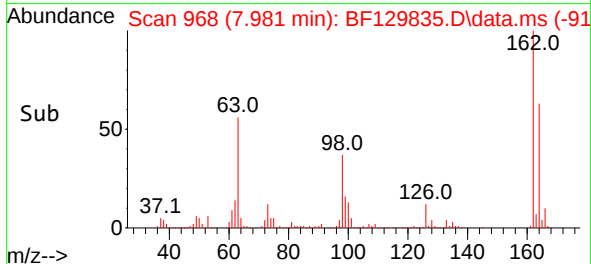
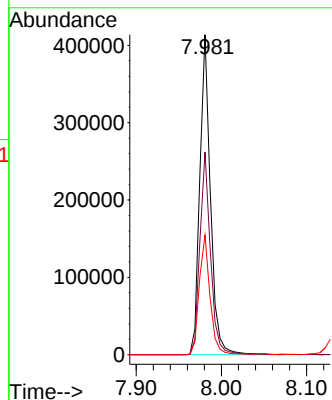
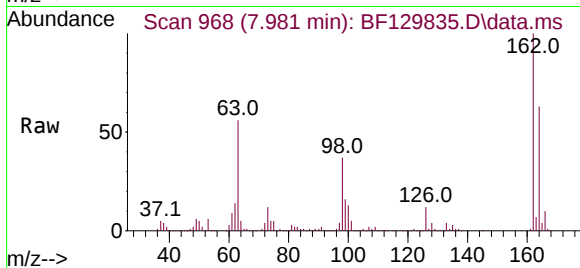
Tgt Ion:162 Resp: 360212

Ion Ratio Lower Upper

162 100

164 63.3 43.7 83.7

98 37.4 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 38.985 ng

RT: 8.051 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

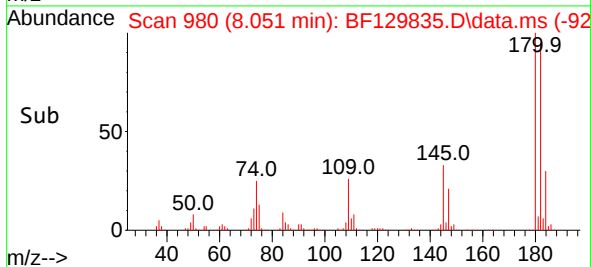
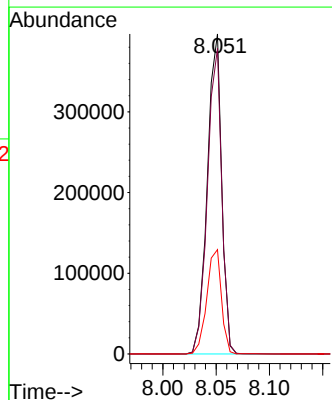
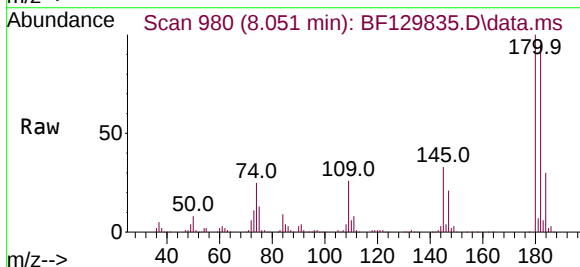
Tgt Ion:180 Resp: 371870

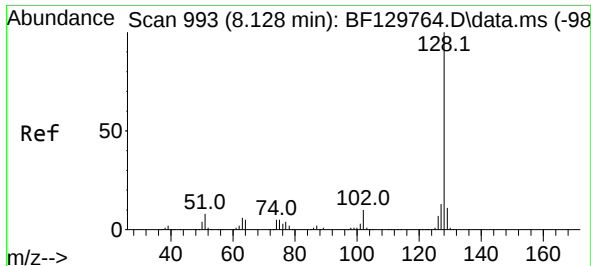
Ion Ratio Lower Upper

180 100

182 95.5 77.6 116.4

145 32.6 25.6 38.4

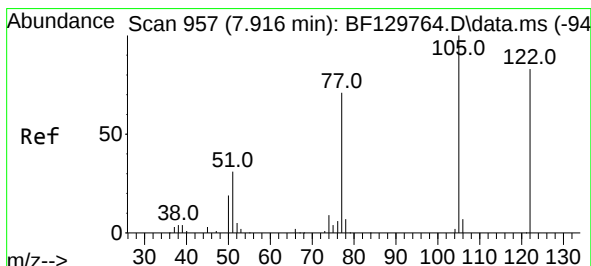
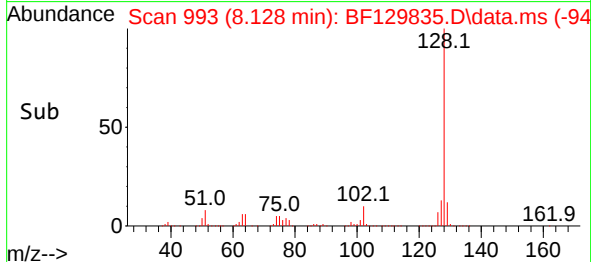
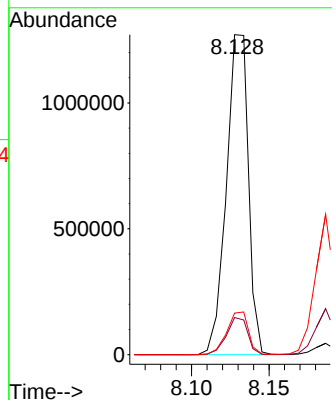
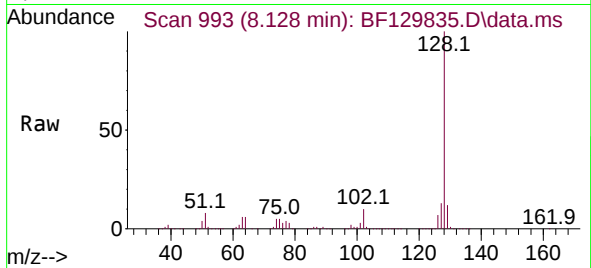




#31
Naphthalene
Concen: 38.713 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

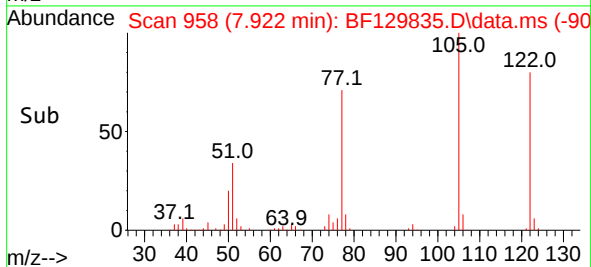
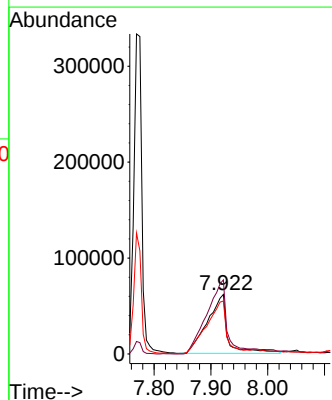
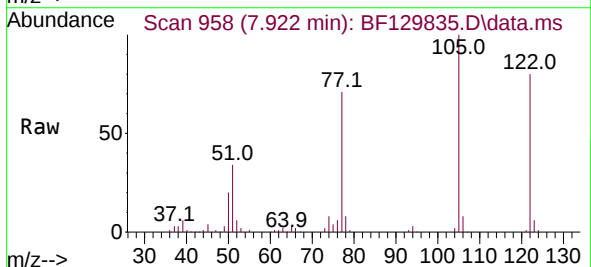
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

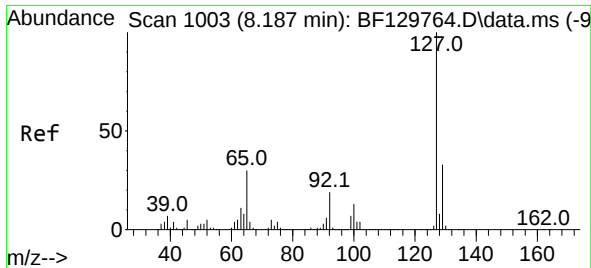
Tgt Ion:128 Resp: 1259666
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 42.804 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:122 Resp: 153029
Ion Ratio Lower Upper
122 100
105 124.6 99.9 139.9
77 89.1 65.9 105.9

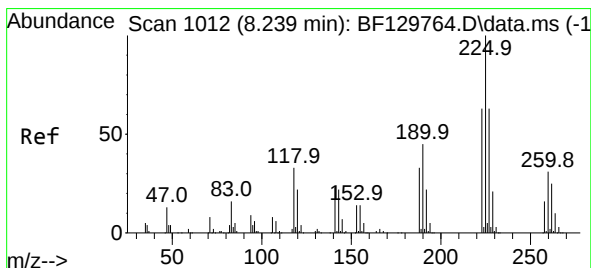
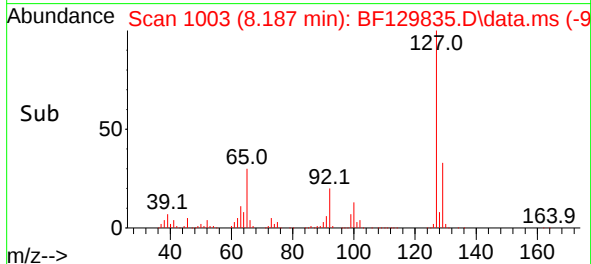
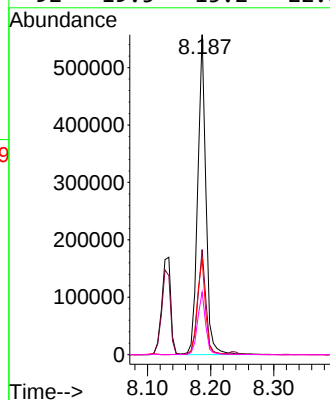
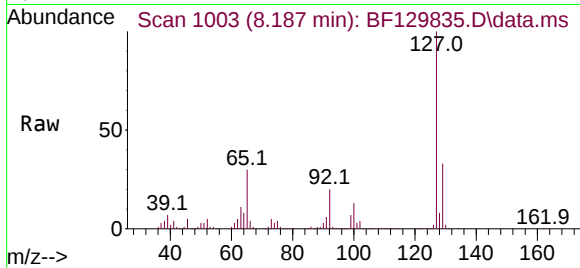




#33
4-Chloroaniline
Concen: 39.061 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

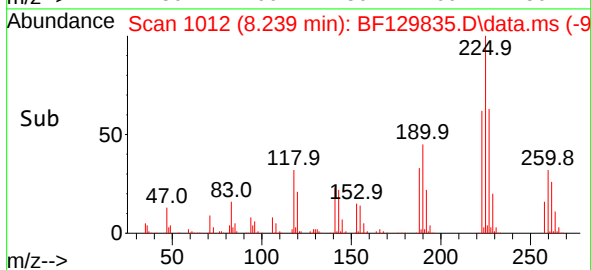
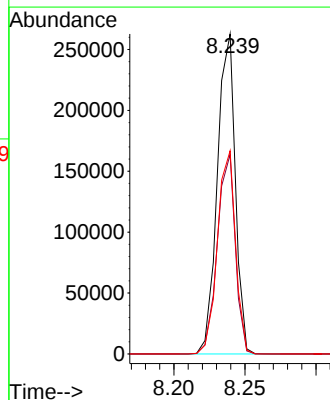
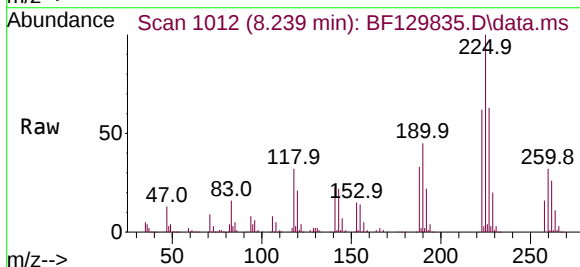
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

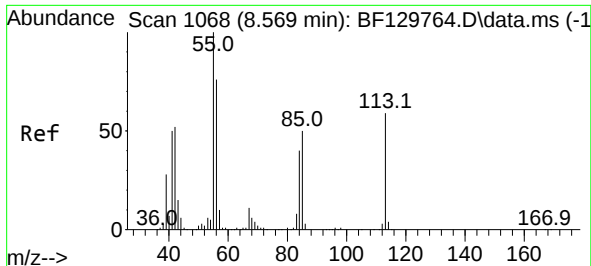
Tgt Ion:	127	Resp:	499803
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.7	40.1
65	30.0	24.2	36.2
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.722 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:	225	Resp:	230715
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	63.5	50.6	75.8

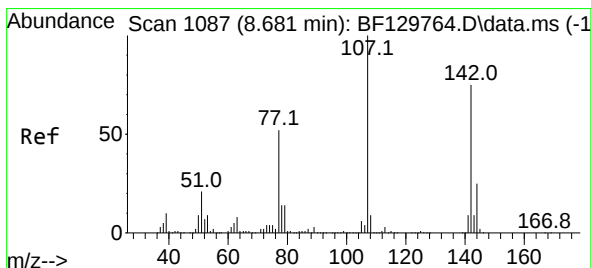
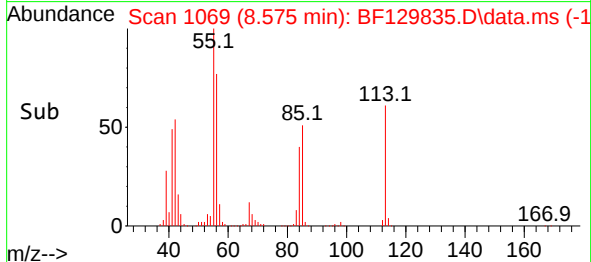
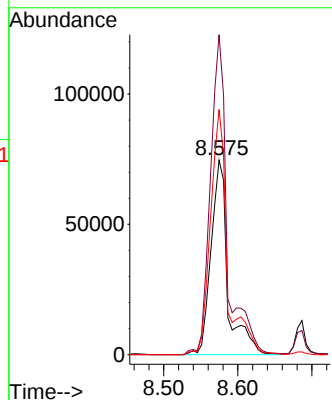
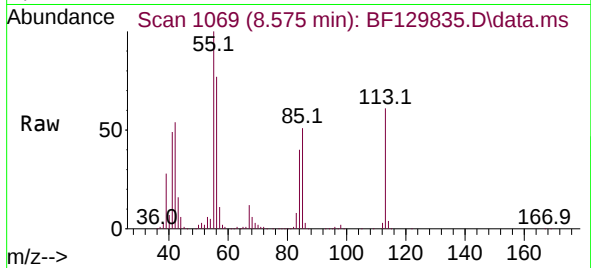




#35
 Caprolactam
 Concen: 41.878 ng
 RT: 8.575 min Scan# 1068
 Delta R.T. 0.006 min
 Lab File: BF129835.D
 Acq: 17 Aug 2022 09:42

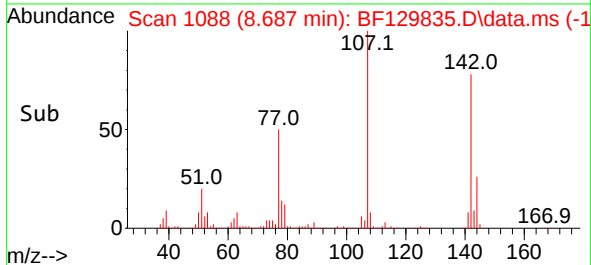
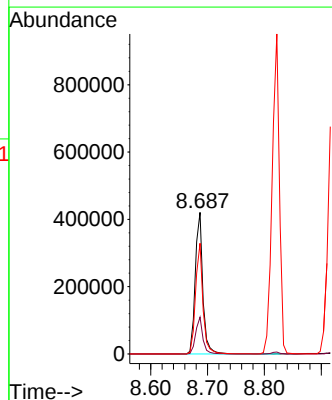
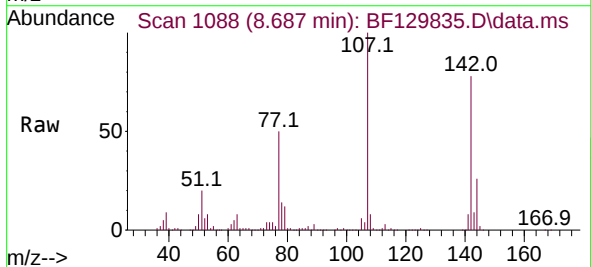
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

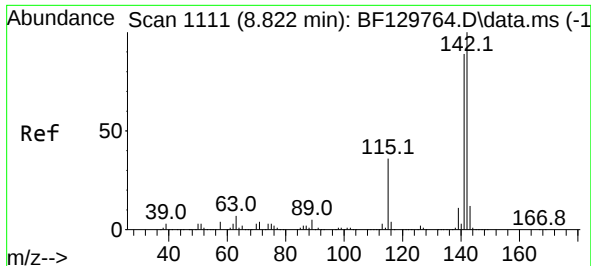
Tgt Ion:113 Resp: 117752
 Ion Ratio Lower Upper
 113 100
 55 164.5 148.8 188.8
 56 126.0 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.146 ng
 RT: 8.687 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF129835.D
 Acq: 17 Aug 2022 09:42

Tgt Ion:107 Resp: 391604
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.9 29.9
 142 78.2 60.2 90.4





#37

2-Methylnaphthalene

Concen: 39.239 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

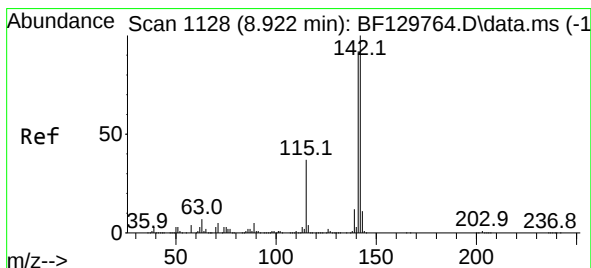
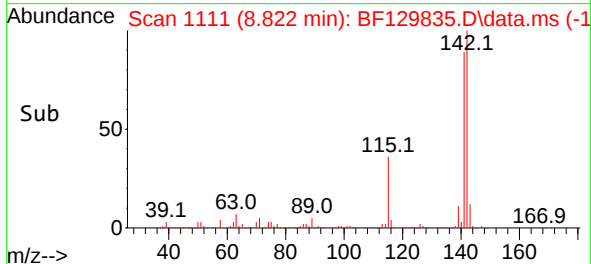
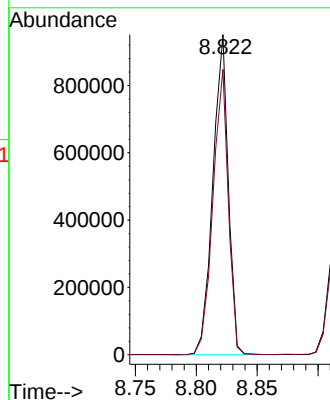
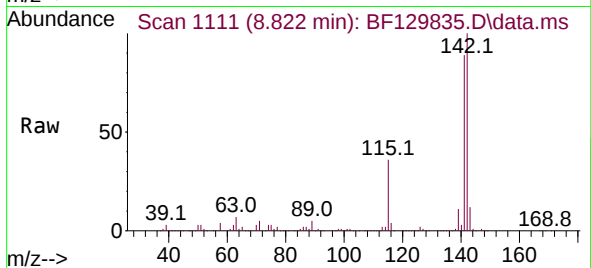
SSTDCCC040

Tgt Ion:142 Resp: 837989

Ion Ratio Lower Upper

142 100

141 89.2 70.9 106.3



#38

1-Methylnaphthalene

Concen: 38.999 ng

RT: 8.922 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF129835.D

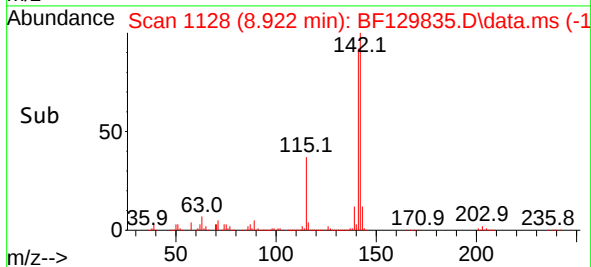
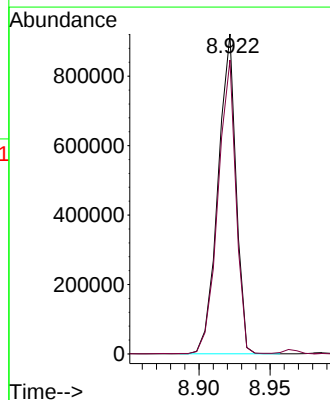
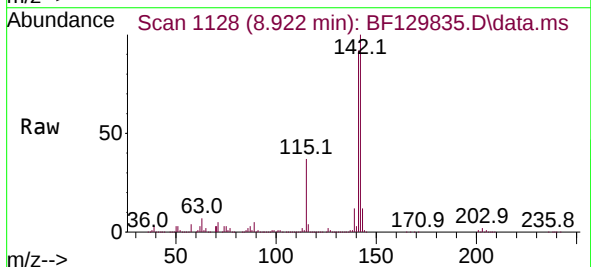
Acq: 17 Aug 2022 09:42

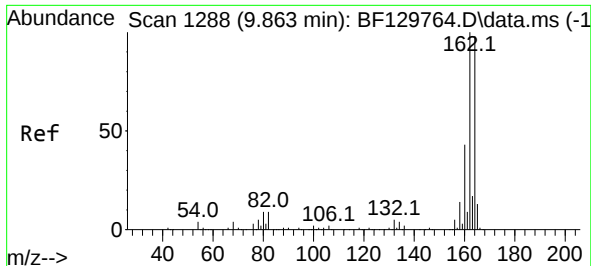
Tgt Ion:142 Resp: 809410

Ion Ratio Lower Upper

142 100

141 91.9 73.5 110.3

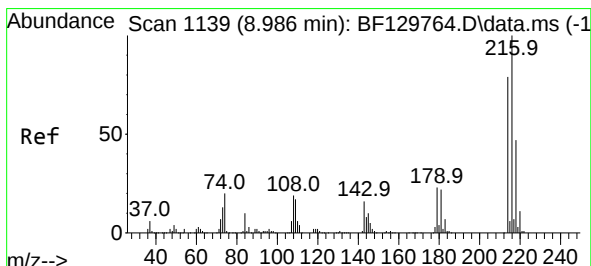
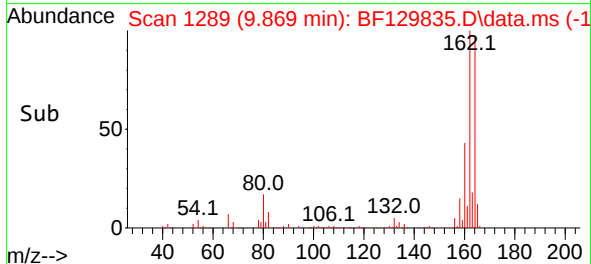
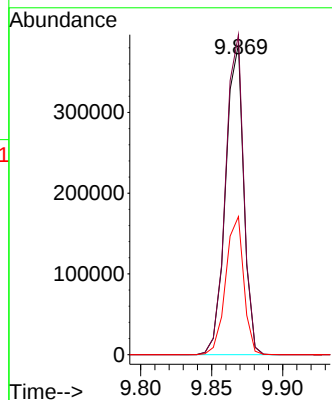
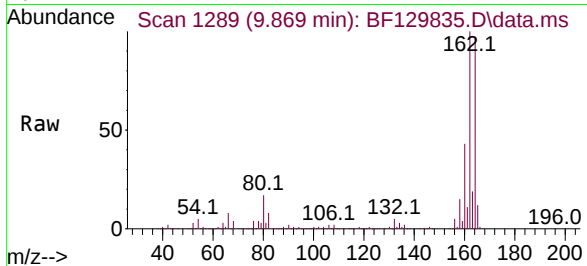




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

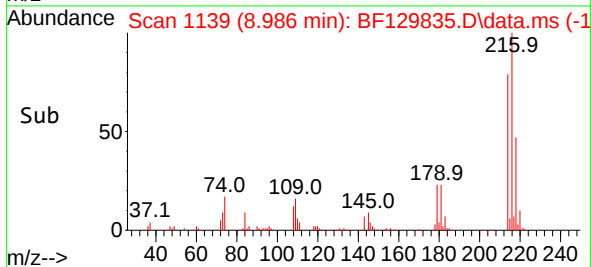
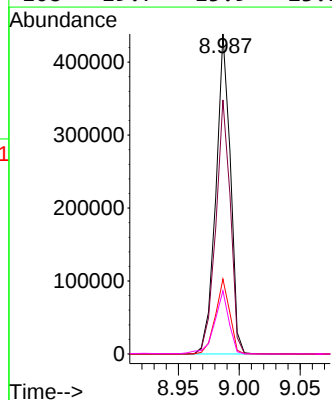
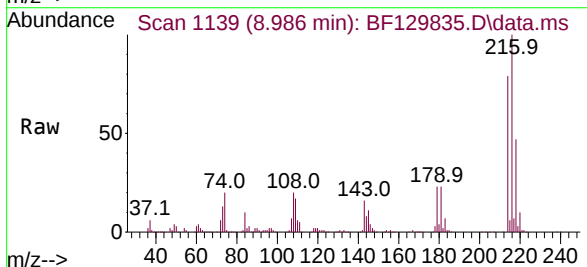
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 340878
Ion Ratio Lower Upper
164 100
162 103.1 82.0 123.0
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.325 ng
RT: 8.986 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:216 Resp: 363357
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 22.9 18.1 27.1
108 19.7 15.9 23.9

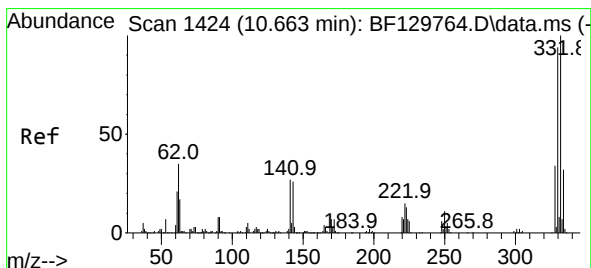
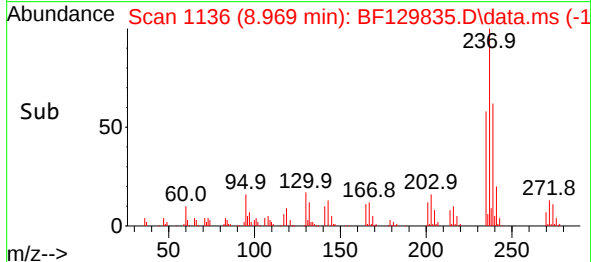
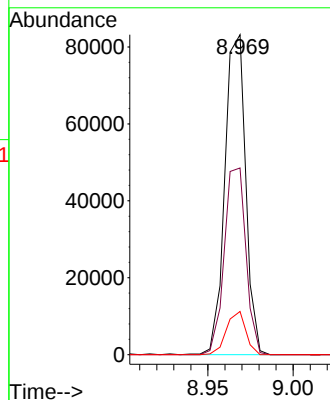
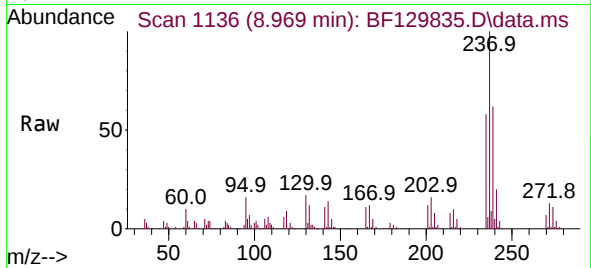




#41
Hexachlorocyclopentadiene
Concen: 36.540 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

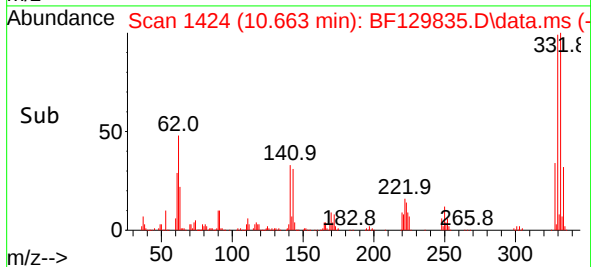
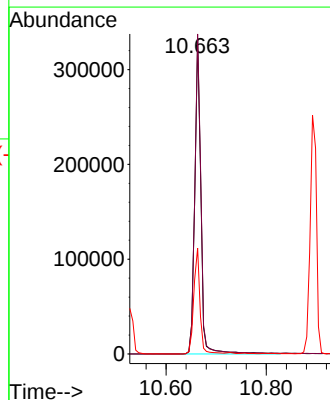
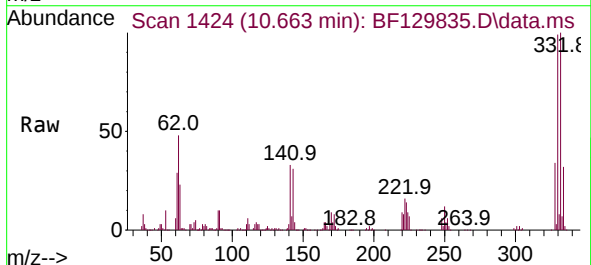
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

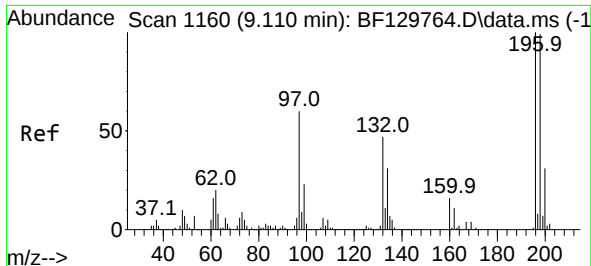
Tgt Ion:237 Resp: 70948
Ion Ratio Lower Upper
237 100
235 58.3 41.5 81.5
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 82.466 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:330 Resp: 282135
Ion Ratio Lower Upper
330 100
332 101.0 82.6 124.0
141 33.8 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.338 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

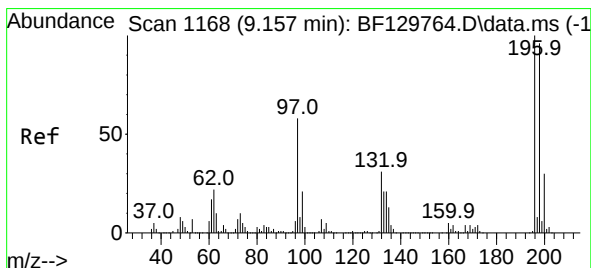
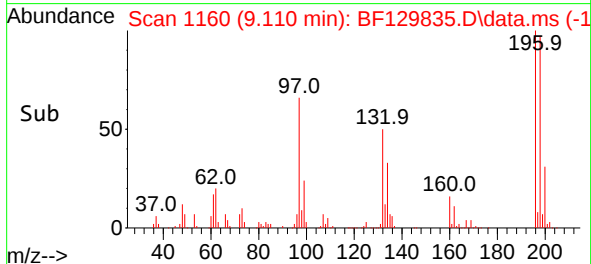
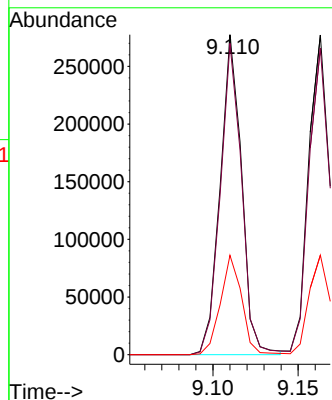
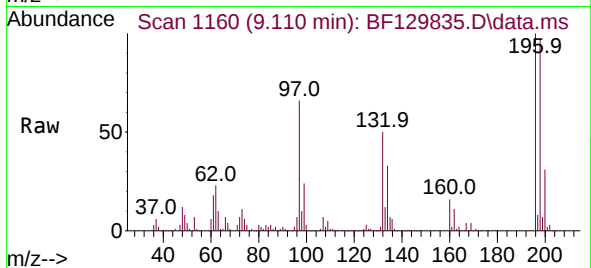
Tgt Ion:196 Resp: 242321

Ion Ratio Lower Upper

196 100

198 97.3 79.0 118.4

200 31.0 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 40.025 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Tgt Ion:196 Resp: 265256

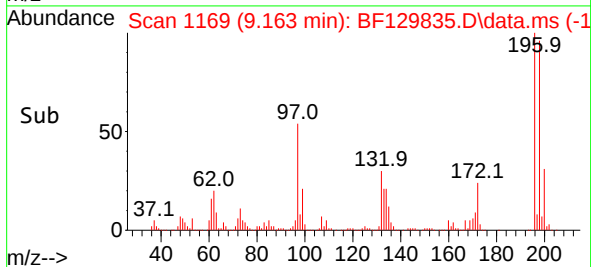
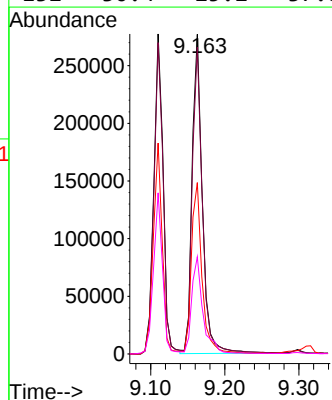
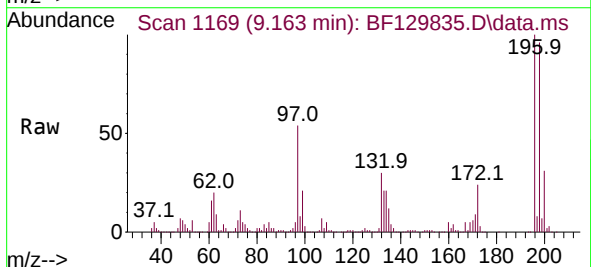
Ion Ratio Lower Upper

196 100

198 95.9 76.4 114.6

97 53.6 46.5 69.7

132 30.4 25.2 37.8

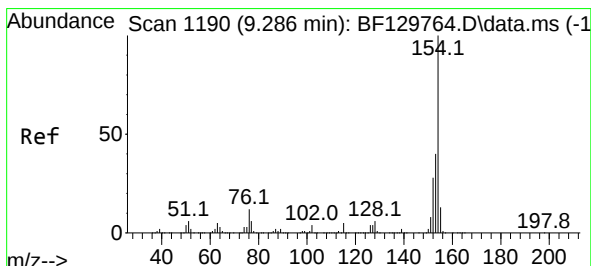
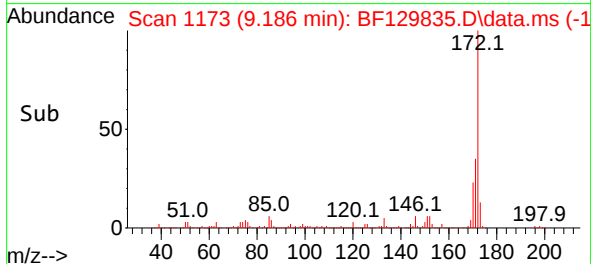
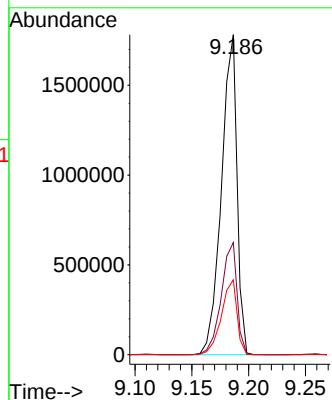
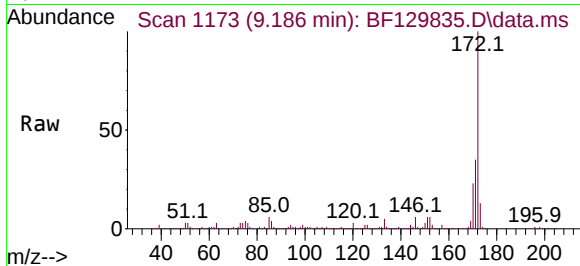




#45
2-Fluorobiphenyl
Concen: 75.823 ng
RT: 9.186 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

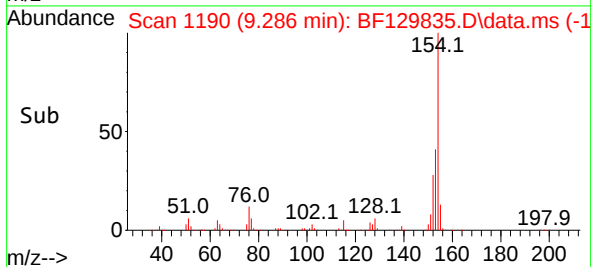
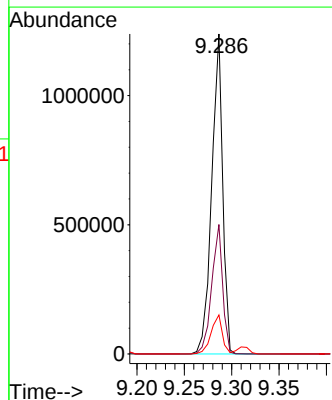
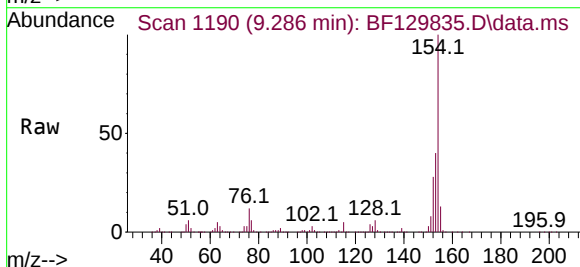
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

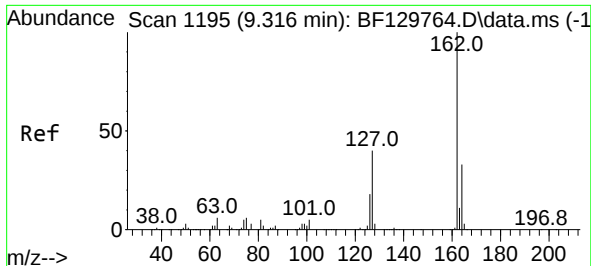
Tgt Ion:172 Resp: 1701755
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.4 19.1 28.7



#46
1,1'-Biphenyl
Concen: 38.390 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:154 Resp: 994148
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 12.2 0.0 32.1

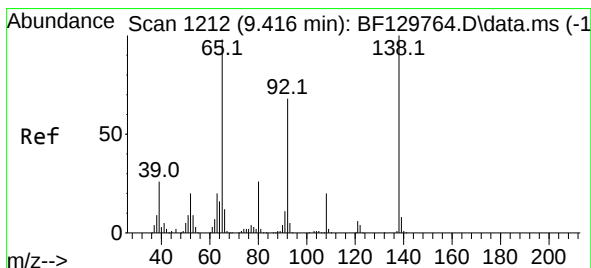
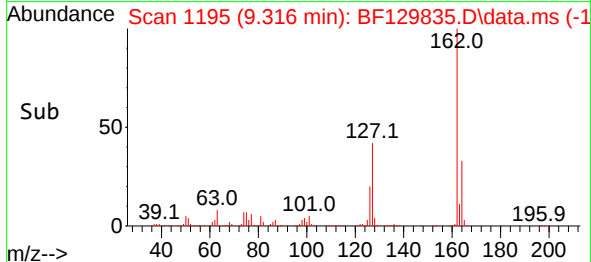
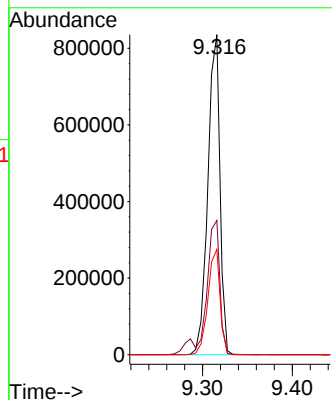
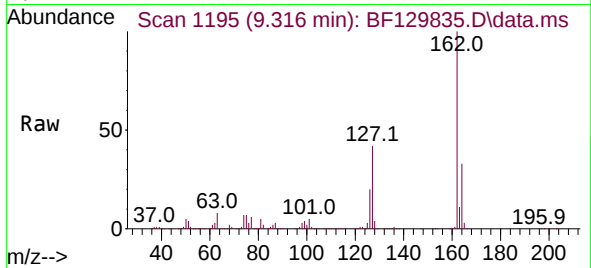




#47
2-Chloronaphthalene
Concen: 38.201 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

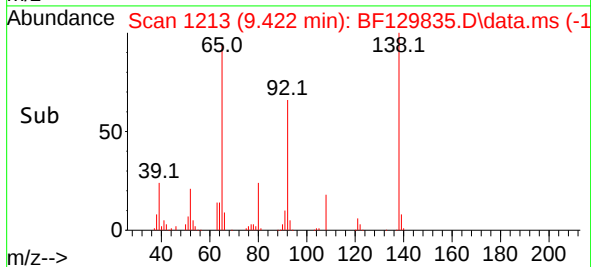
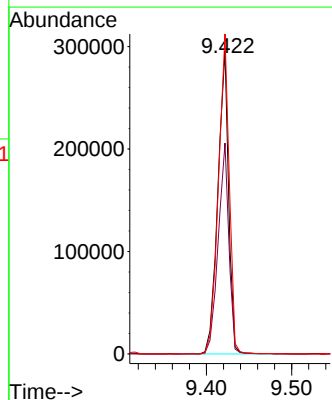
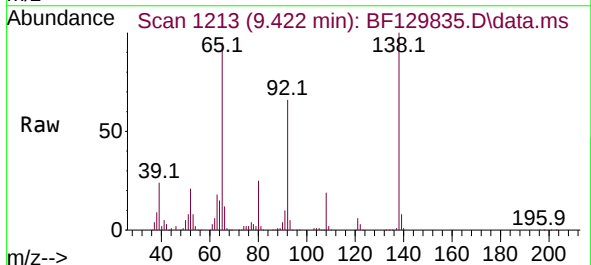
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

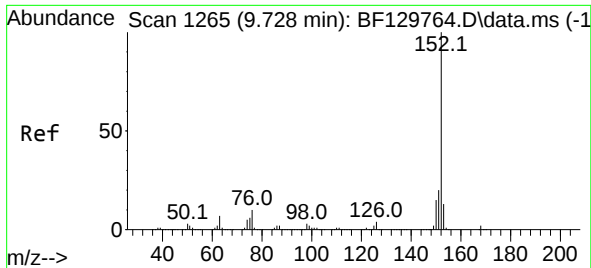
Tgt Ion:162 Resp: 782741
Ion Ratio Lower Upper
162 100
127 42.0 33.1 49.7
164 33.0 26.7 40.1



#48
2-Nitroaniline
Concen: 40.257 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion: 65 Resp: 260674
Ion Ratio Lower Upper
65 100
92 69.6 55.0 82.4
138 105.6 81.3 121.9

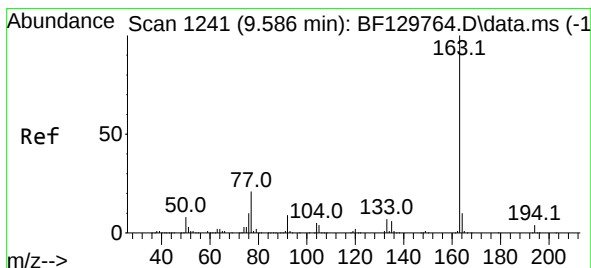
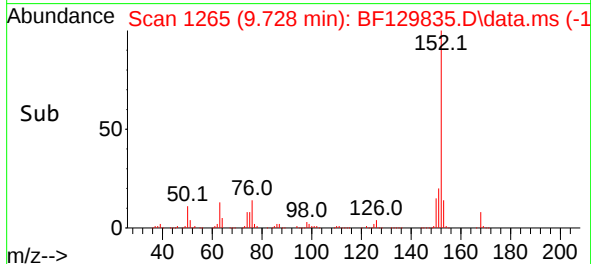
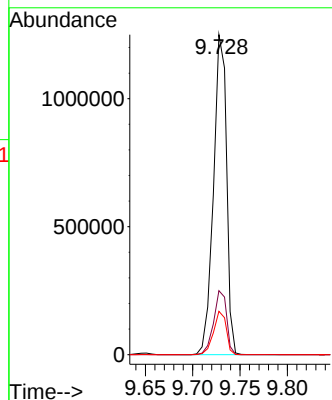
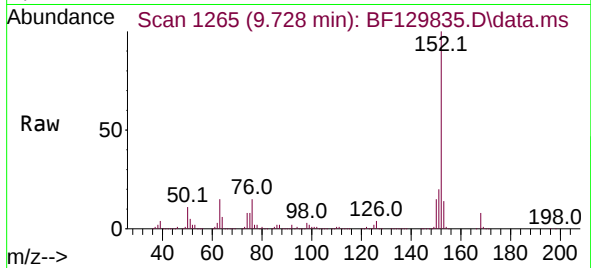




#49
Acenaphthylene
Concen: 38.560 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

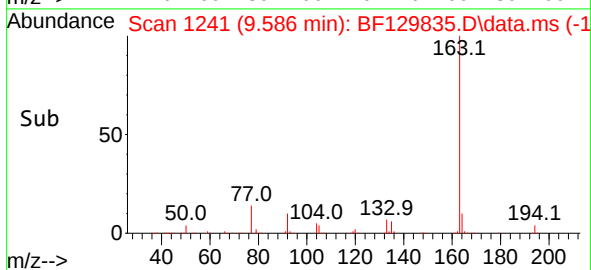
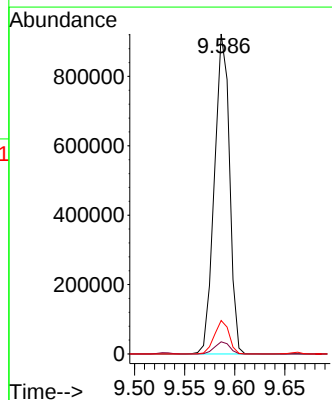
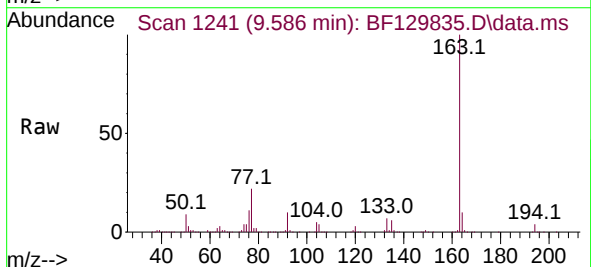
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

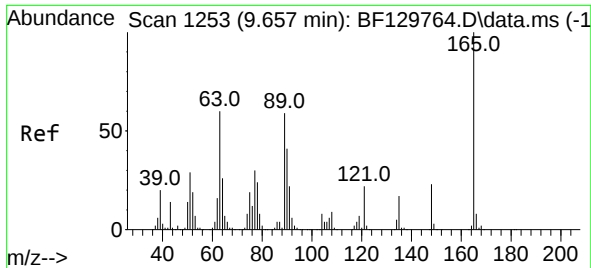
Tgt Ion:152 Resp: 1198113
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 39.545 ng
RT: 9.586 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:163 Resp: 966322
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.2 12.2

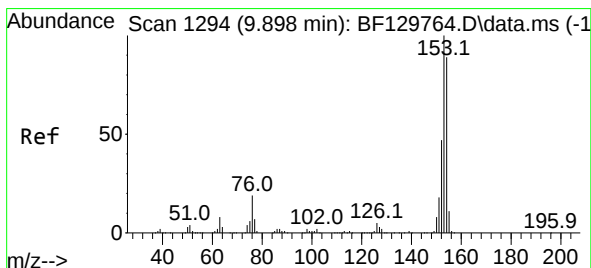
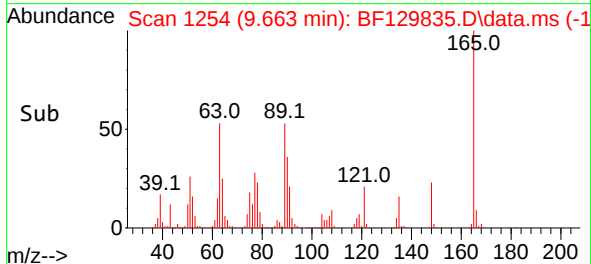
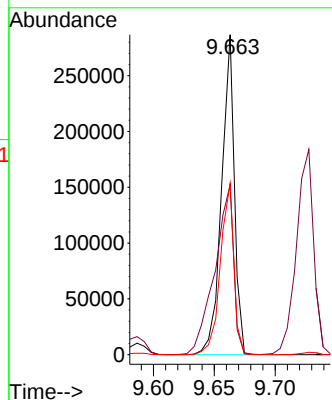
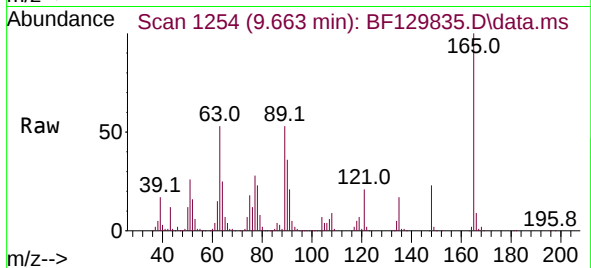




#51
2,6-Dinitrotoluene
Concen: 39.813 ng
RT: 9.663 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

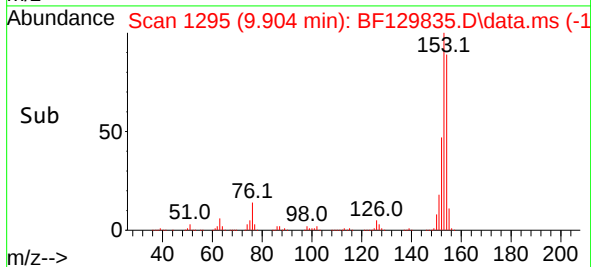
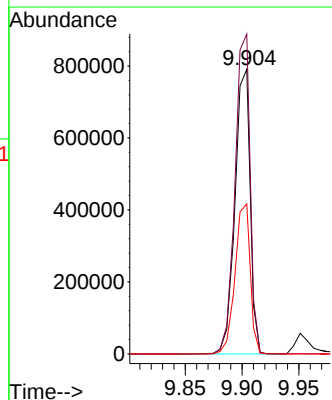
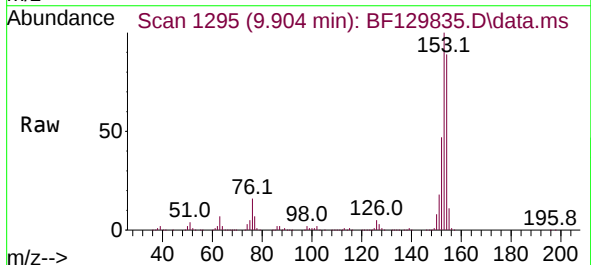
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

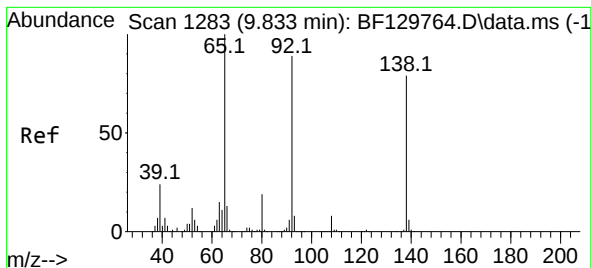
Tgt Ion:165 Resp: 211042
Ion Ratio Lower Upper
165 100
63 53.1 47.8 71.8
89 53.5 47.2 70.8



#52
Acenaphthene
Concen: 38.937 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:154 Resp: 734007
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.6
152 52.8 42.1 63.1





#53

3-Nitroaniline

Concen: 40.555 ng

RT: 9.834 min Scan# 11

Delta R.T. 0.001 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

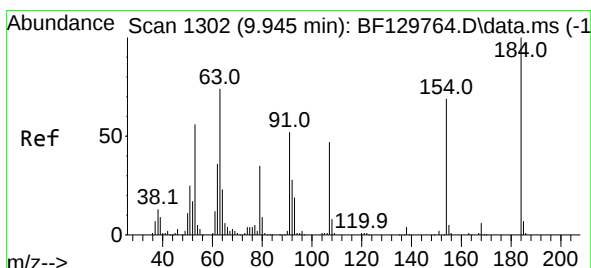
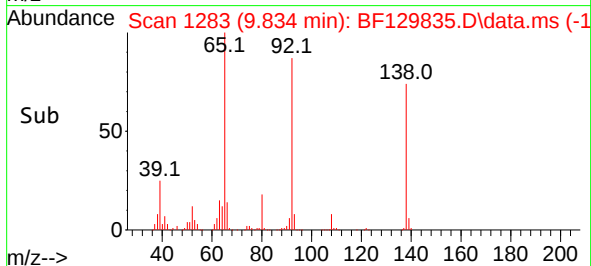
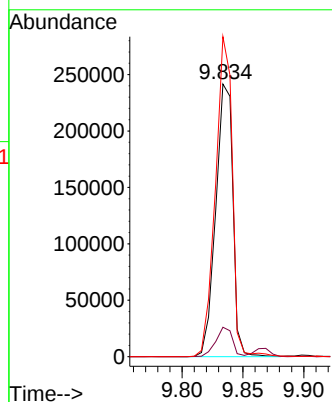
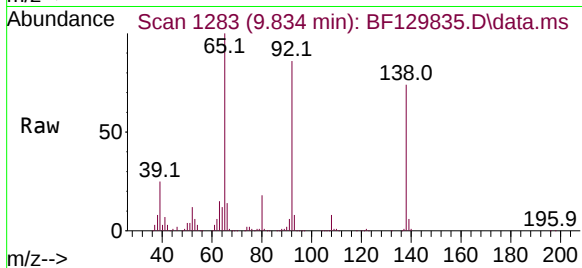
Tgt Ion:138 Resp: 237740

Ion Ratio Lower Upper

138 100

108 10.8 8.4 12.6

92 117.3 89.8 134.8



#54

2,4-Dinitrophenol

Concen: 40.440 ng

RT: 9.951 min Scan# 1303

Delta R.T. 0.006 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

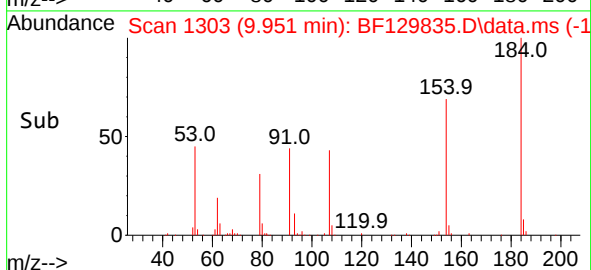
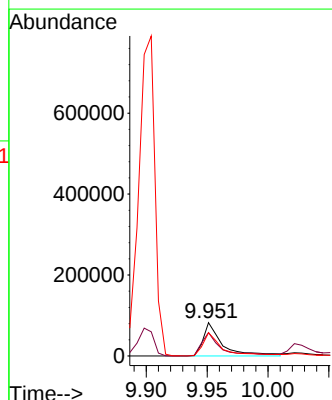
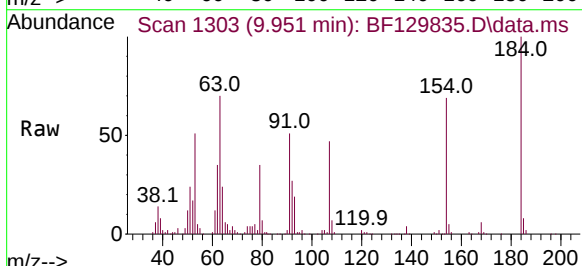
Tgt Ion:184 Resp: 89959

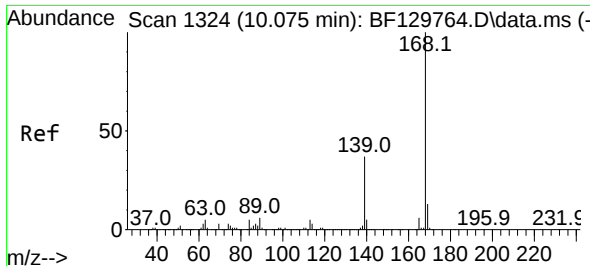
Ion Ratio Lower Upper

184 100

63 69.9 59.6 89.4

154 69.4 55.3 82.9

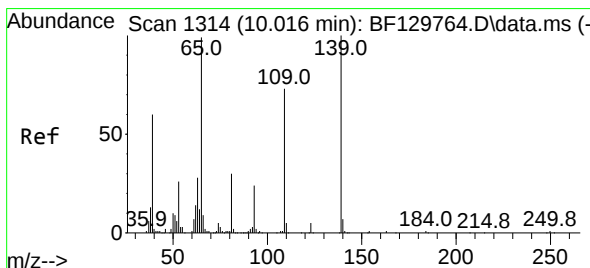
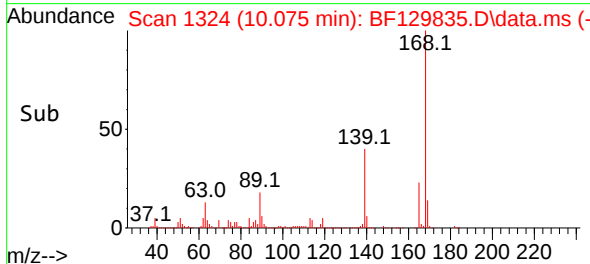
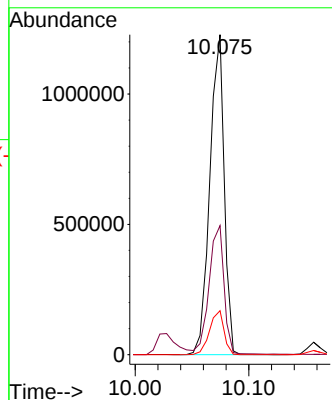
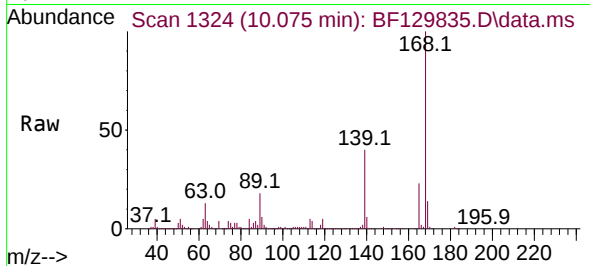




#55
Dibenzenofuran
Concen: 37.993 ng
RT: 10.075 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

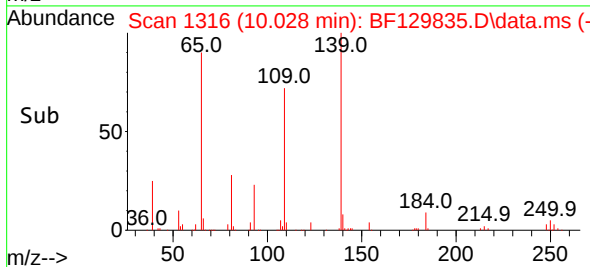
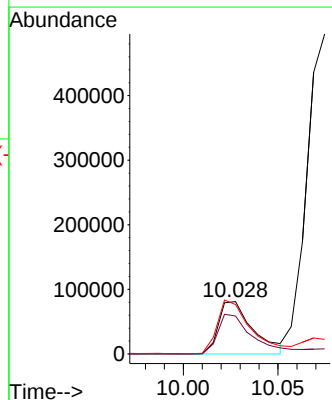
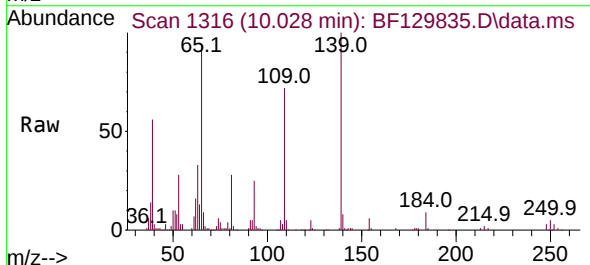
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

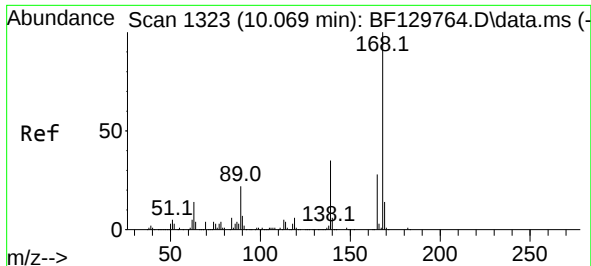
Tgt Ion:168 Resp: 1076001
Ion Ratio Lower Upper
168 100
139 40.4 31.3 46.9
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 39.429 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:139 Resp: 102829
Ion Ratio Lower Upper
139 100
109 72.4 52.9 92.9
65 94.4 79.5 119.5

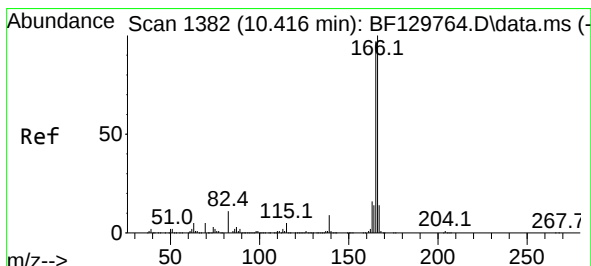
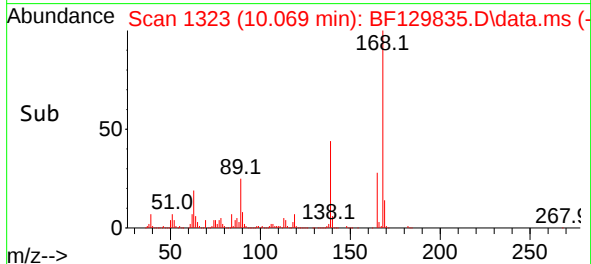
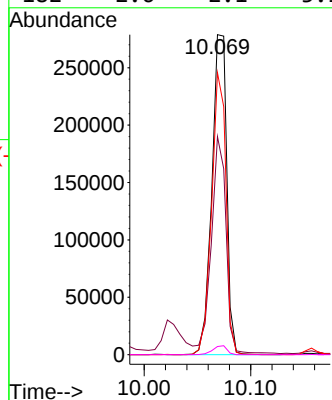
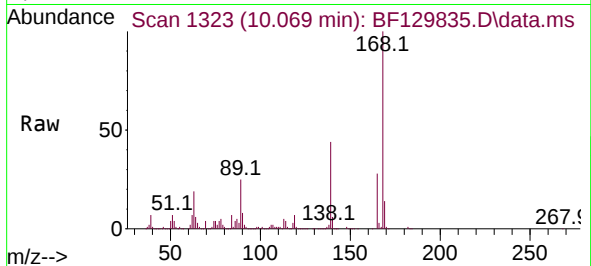




#57
2,4-Dinitrotoluene
Concen: 39.443 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

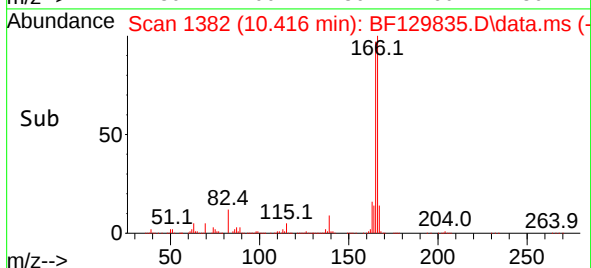
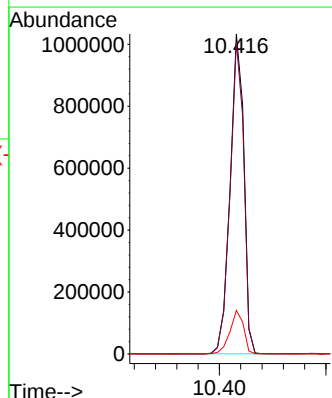
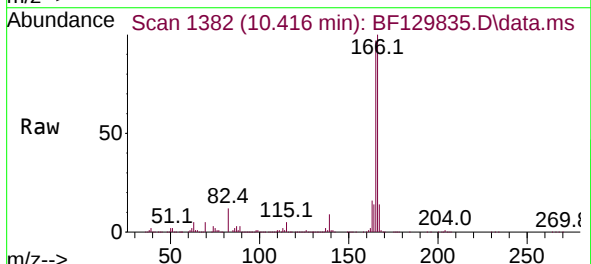
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

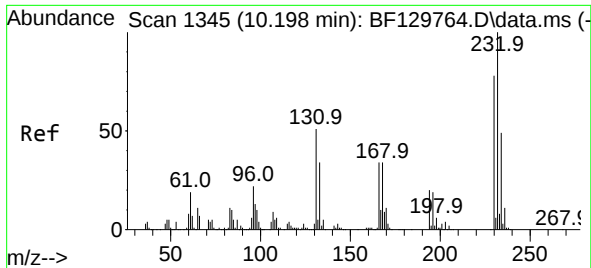
Tgt Ion:165 Resp: 271411
Ion Ratio Lower Upper
165 100
63 68.1 48.4 72.6
89 88.1 62.3 93.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.968 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:166 Resp: 921481
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.6 11.0 16.4

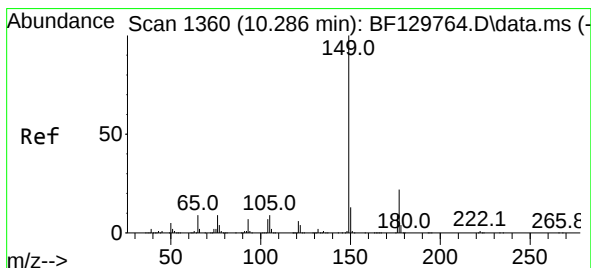
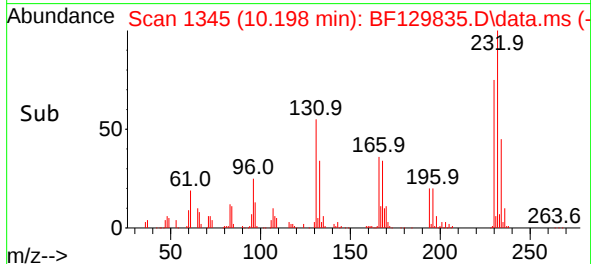
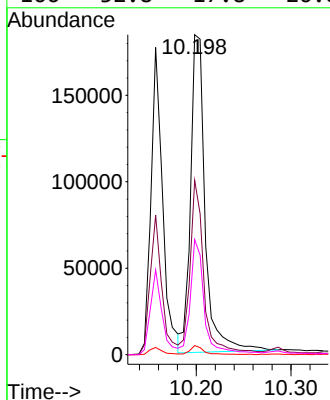
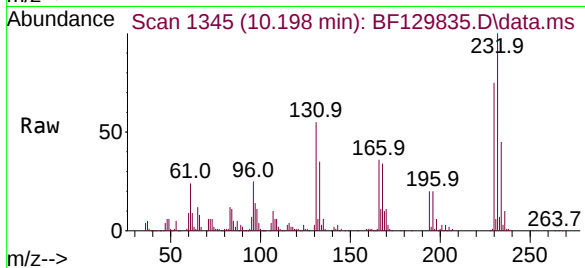




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.870 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

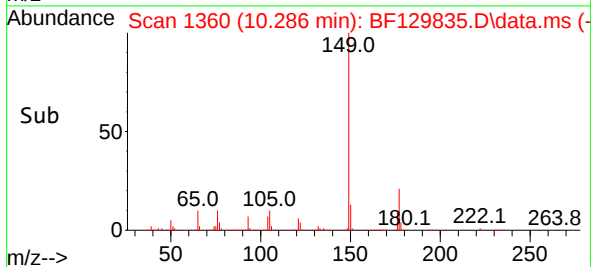
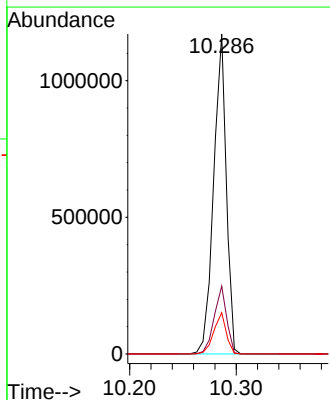
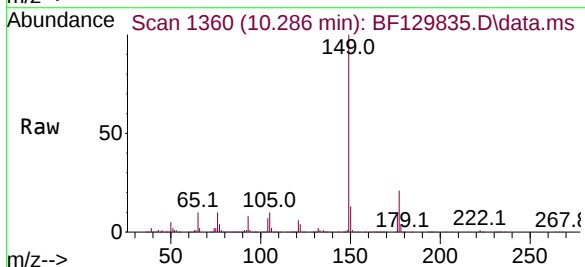
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

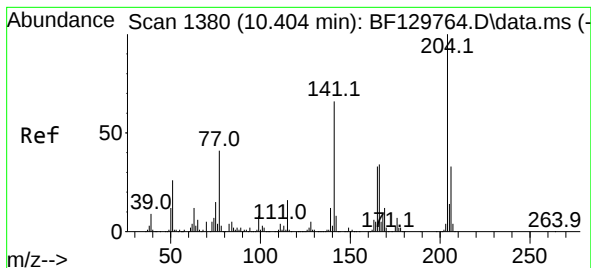
Tgt Ion:232 Resp: 198773
Ion Ratio Lower Upper
232 100
131 51.6 29.9 44.9#
130 2.8 1.5 2.3#
166 32.8 17.8 26.8#



#60
Diethylphthalate
Concen: 39.512 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:149 Resp: 962737
Ion Ratio Lower Upper
149 100
177 21.2 17.7 26.5
150 12.9 10.1 15.1

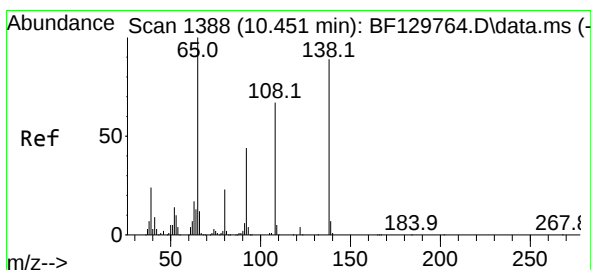
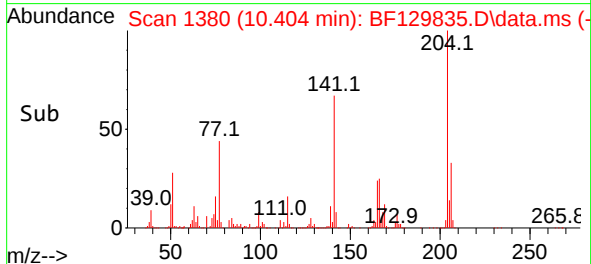
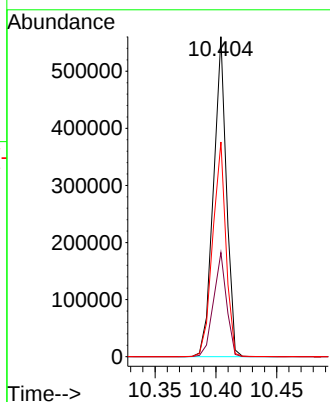
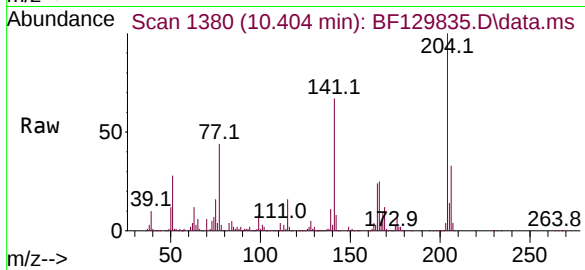




#61
4-Chlorophenyl-phenylether
Concen: 39.405 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

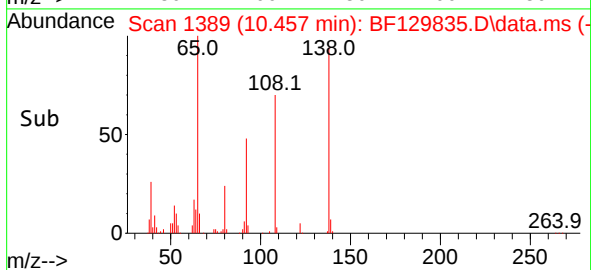
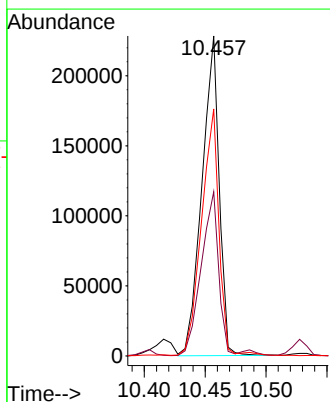
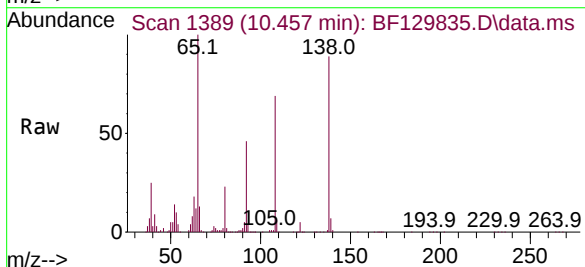
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

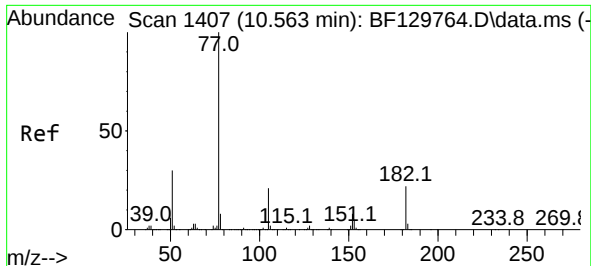
Tgt Ion:204 Resp: 418164
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 67.1 52.6 79.0



#62
4-Nitroaniline
Concen: 37.995 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:138 Resp: 224700
Ion Ratio Lower Upper
138 100
92 51.3 30.3 70.3
108 77.2 55.7 95.7

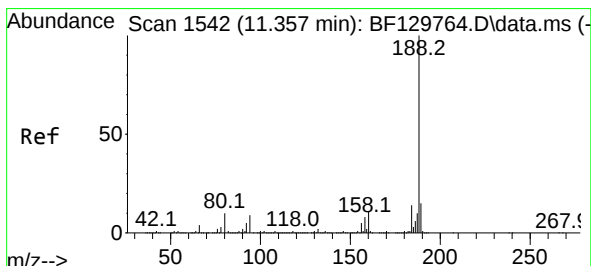
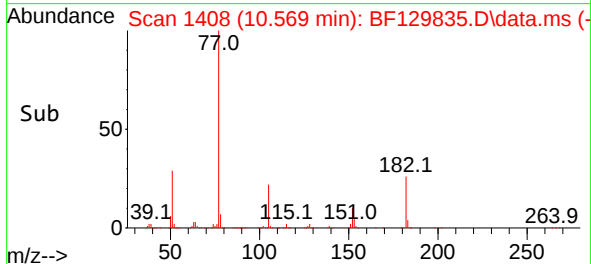
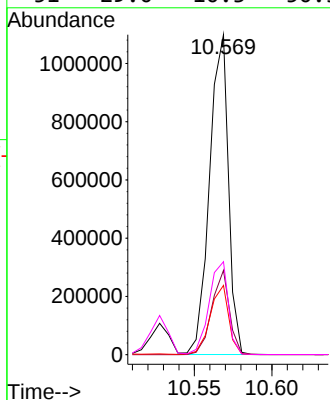
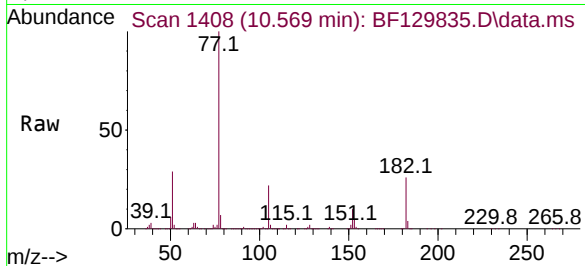




#63
Azobenzene
Concen: 39.935 ng
RT: 10.569 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

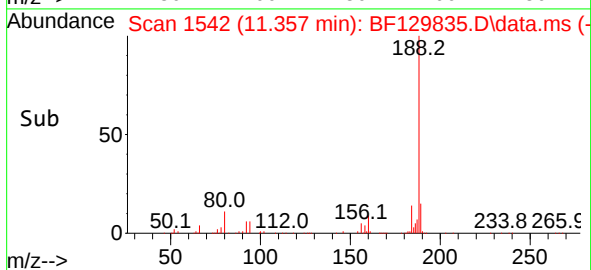
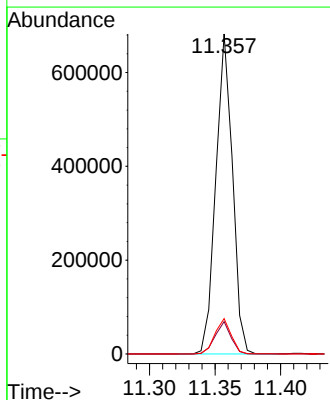
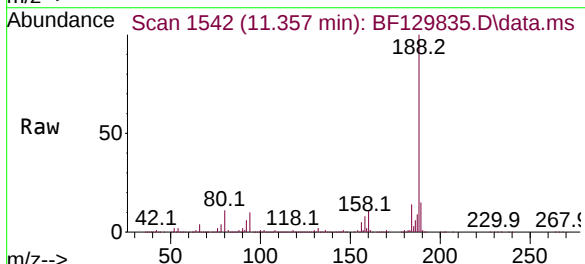
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

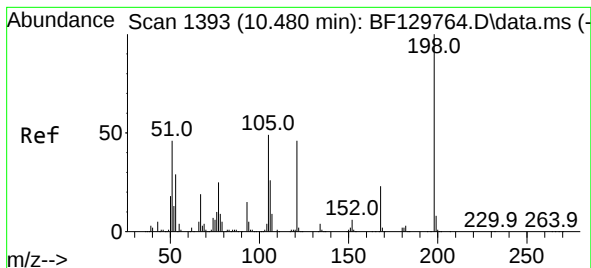
Tgt Ion: 77	Resp: 930081
Ion Ratio	Lower Upper
77 100	
182 26.3	2.2 42.2
105 21.7	0.8 40.8
51 29.0	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:188	Resp: 600593
Ion Ratio	Lower Upper
188 100	
94 10.1	7.4 11.2
80 11.1	7.9 11.9

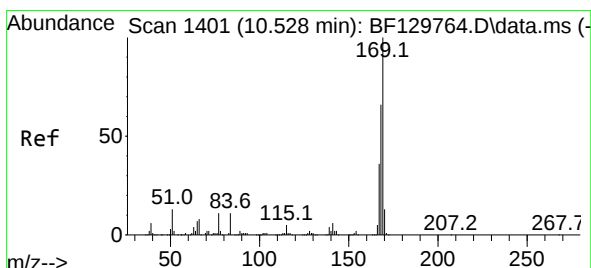
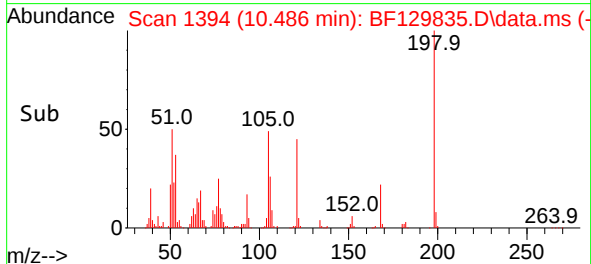
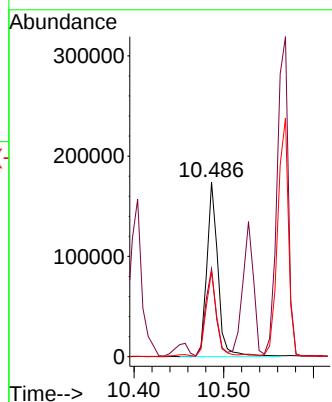
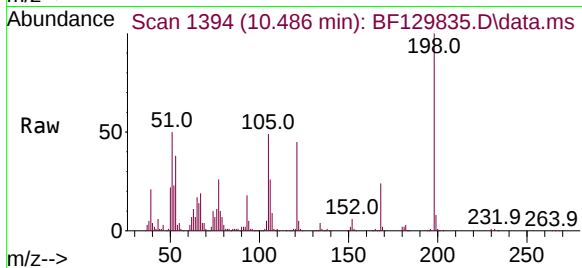




#65
4,6-Dinitro-2-methylphenol
Concen: 42.488 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

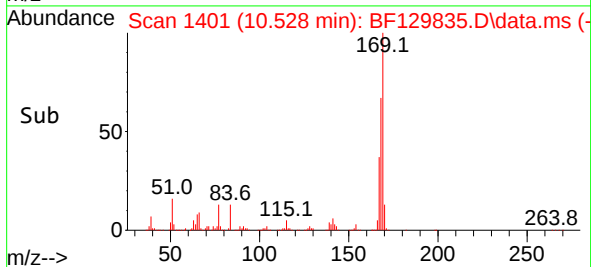
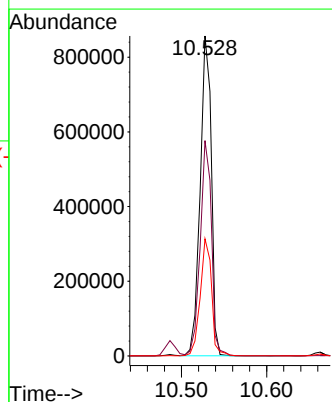
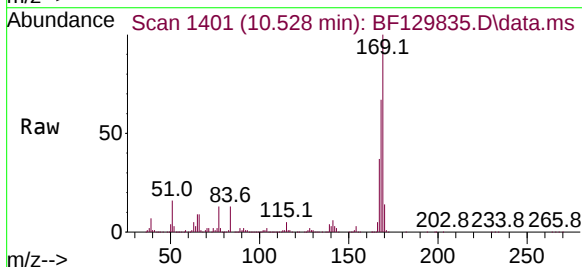
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

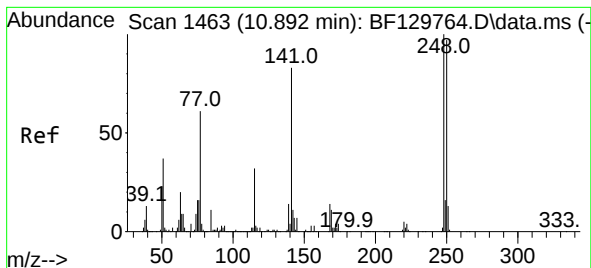
Tgt Ion:198 Resp: 149805
Ion Ratio Lower Upper
198 100
51 50.3 29.4 69.4
105 48.8 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 38.445 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:169 Resp: 779323
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 36.6 29.1 43.7

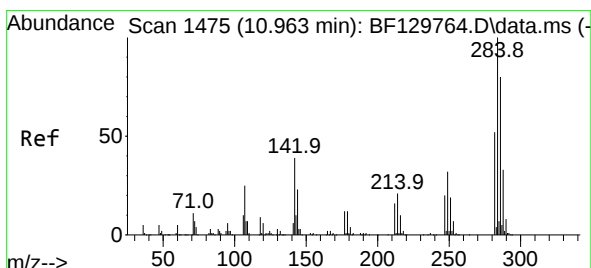
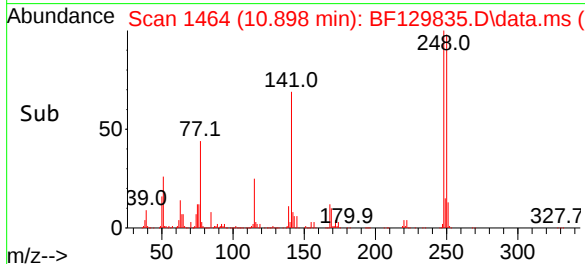
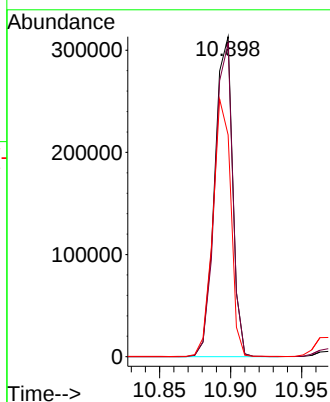
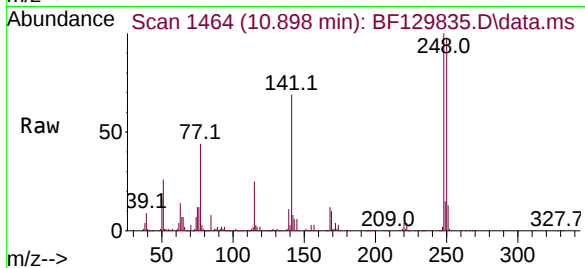




#67
4-Bromophenyl-phenylether
Concen: 38.990 ng
RT: 10.898 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

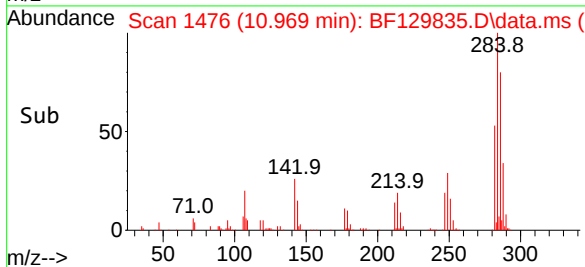
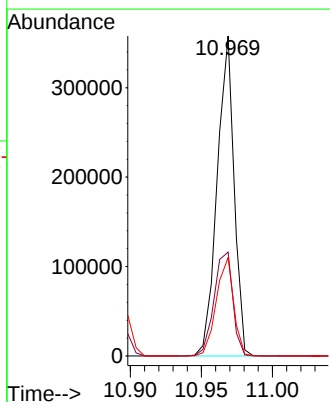
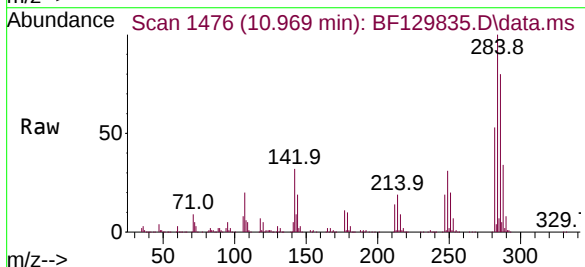
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

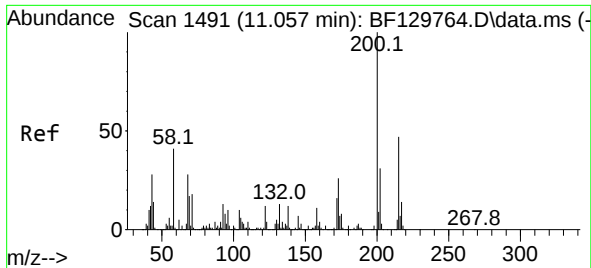
Tgt Ion:248 Resp: 274277
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.6
141 69.3 66.2 99.2



#68
Hexachlorobenzene
Concen: 38.908 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:284 Resp: 296478
Ion Ratio Lower Upper
284 100
142 32.5 31.4 47.0
249 30.7 25.7 38.5

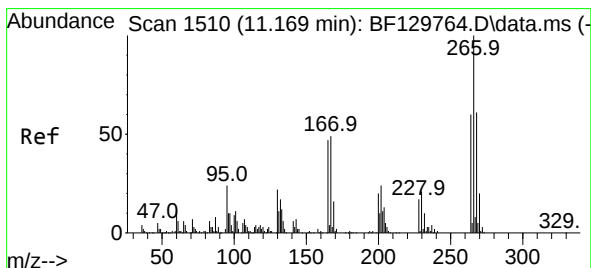
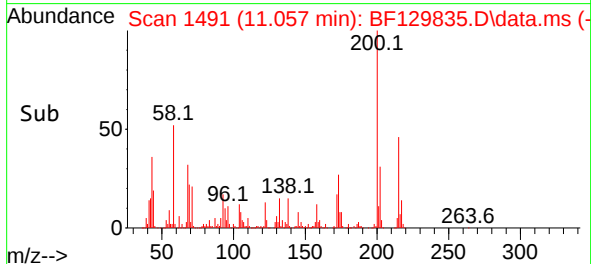
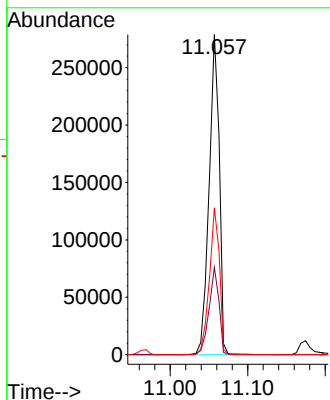
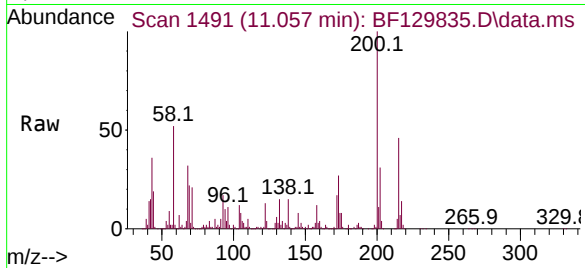




#69
 Atrazine
 Concen: 40.814 ng
 RT: 11.057 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: BF129835.D
 Acq: 17 Aug 2022 09:42

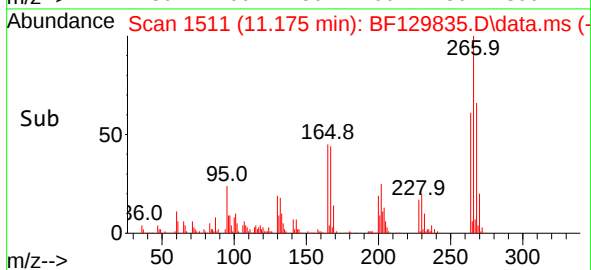
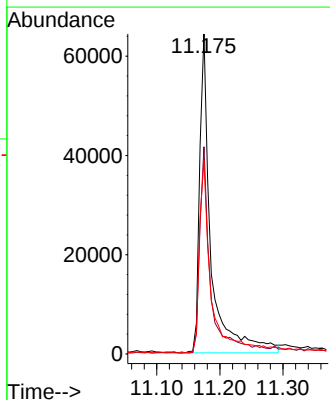
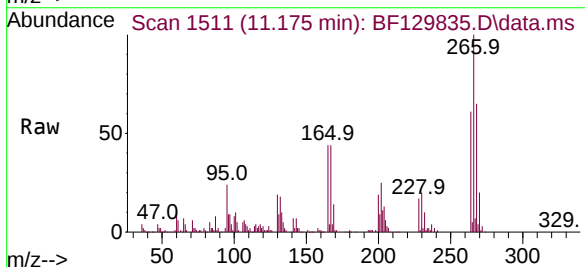
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

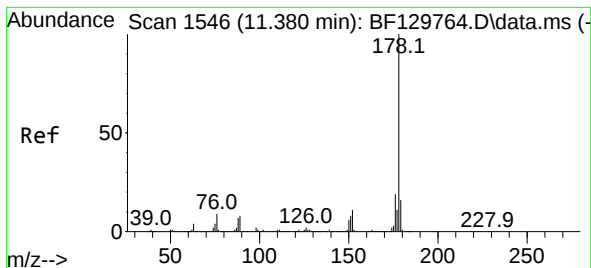
Tgt Ion:200 Resp: 253934
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.4 46.4
 215 45.9 27.1 67.1



#70
 Pentachlorophenol
 Concen: 38.333 ng
 RT: 11.175 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: BF129835.D
 Acq: 17 Aug 2022 09:42

Tgt Ion:266 Resp: 80965
 Ion Ratio Lower Upper
 266 100
 268 64.8 49.0 73.4
 264 60.6 47.9 71.9





#71

Phenanthrene

Concen: 39.182 ng

RT: 11.386 min Scan# 1546

Delta R.T. 0.006 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

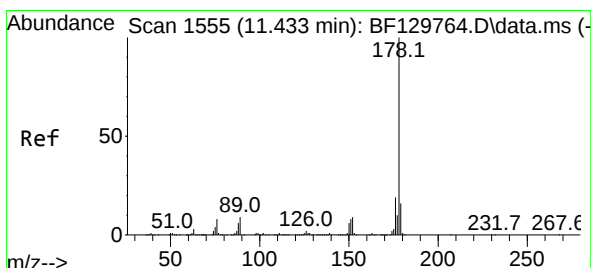
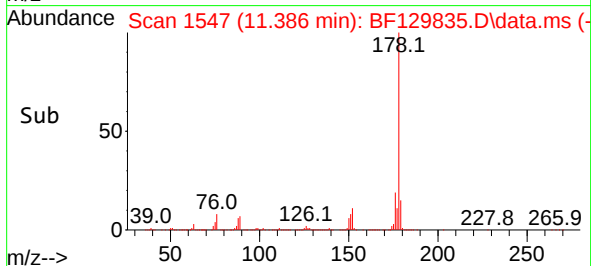
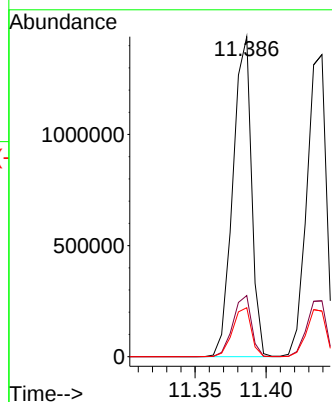
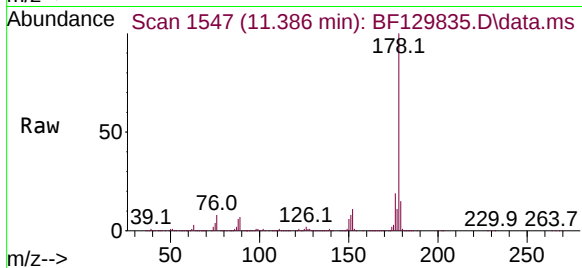
Tgt Ion:178 Resp: 1314275

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.3 12.5 18.7



#72

Anthracene

Concen: 38.964 ng

RT: 11.439 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

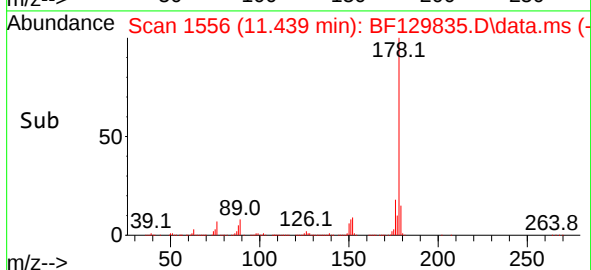
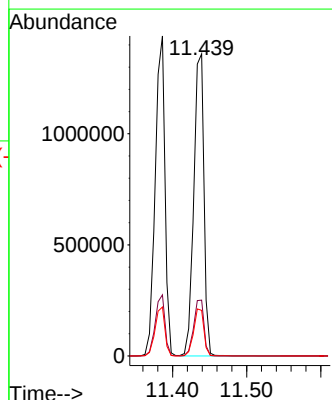
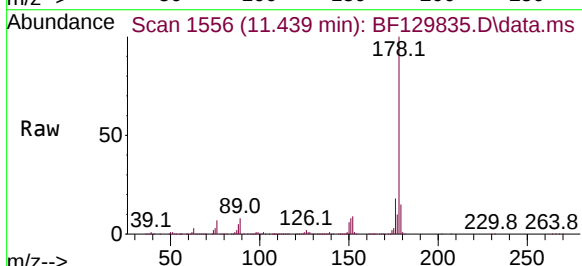
Tgt Ion:178 Resp: 1299716

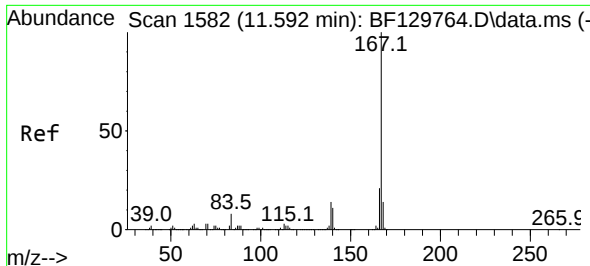
Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

179 15.1 12.6 18.8

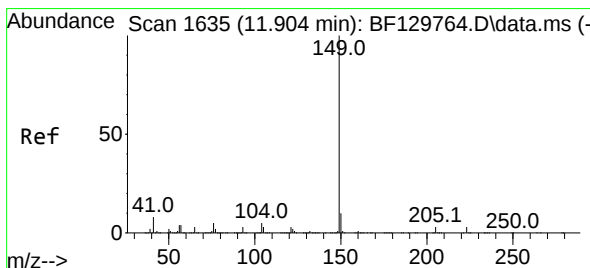
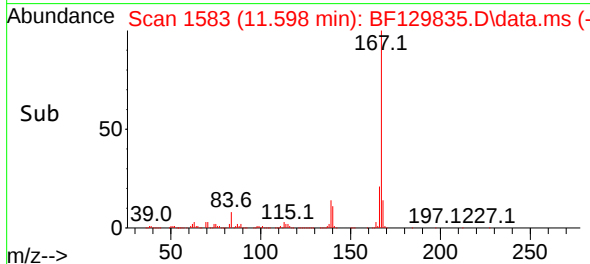
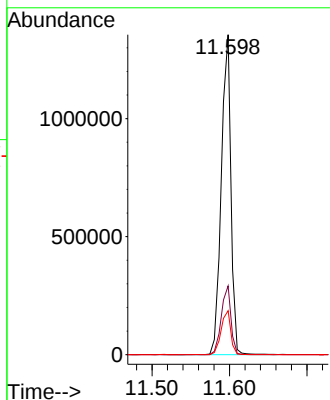
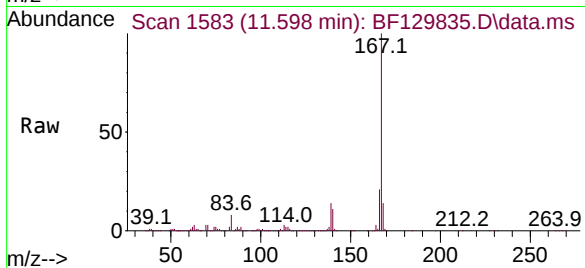




#73
Carbazole
Concen: 38.555 ng
RT: 11.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

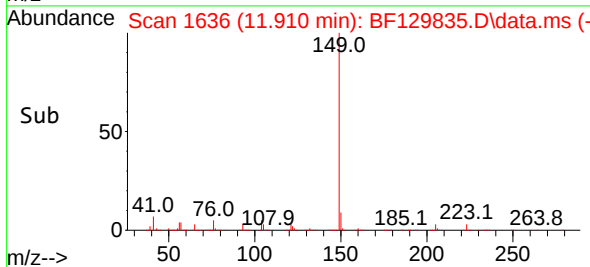
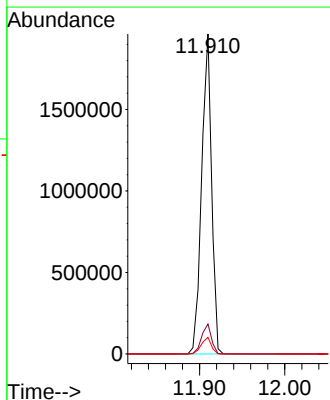
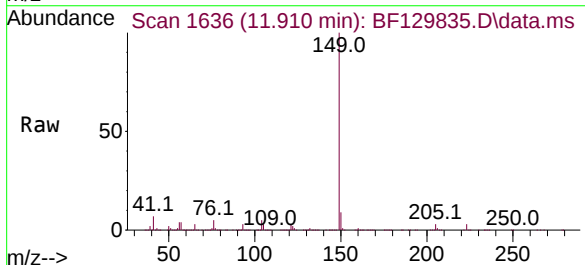
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

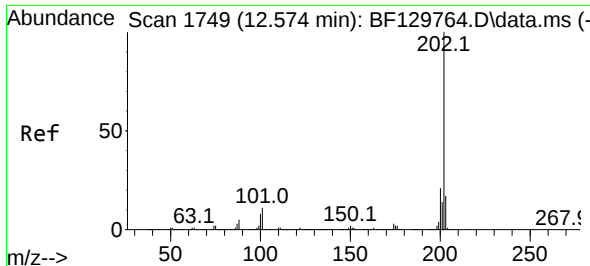
Tgt Ion:167 Resp: 1167433
Ion Ratio Lower Upper
167 100
166 21.5 17.1 25.7
139 13.7 11.0 16.6



#74
Di-n-butylphthalate
Concen: 40.810 ng
RT: 11.910 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:149 Resp: 1590406
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.2 4.2 6.4

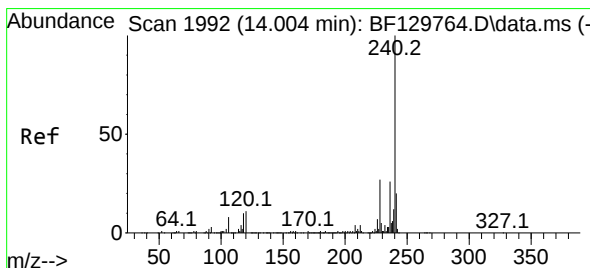
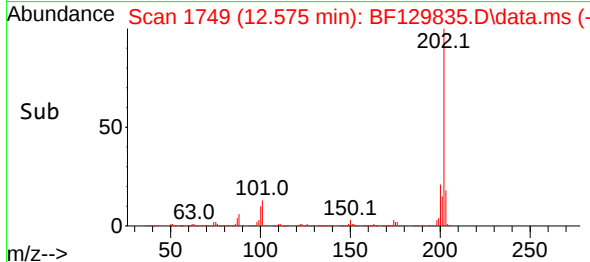
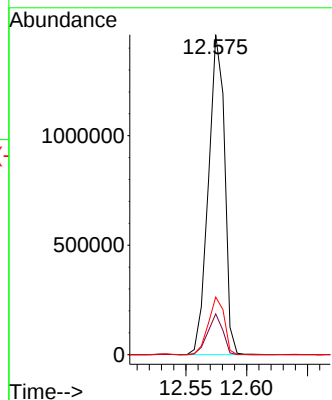
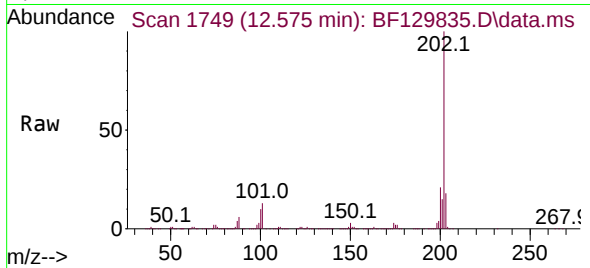




#75
Fluoranthene
Concen: 39.352 ng
RT: 12.575 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

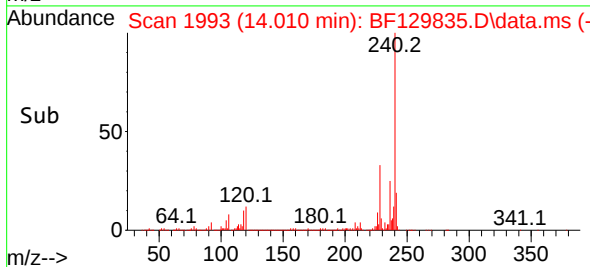
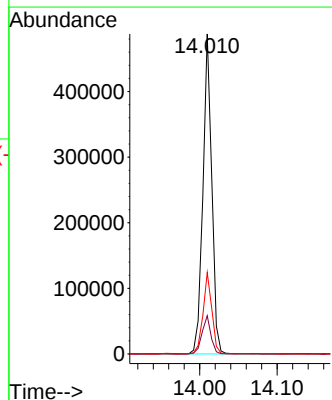
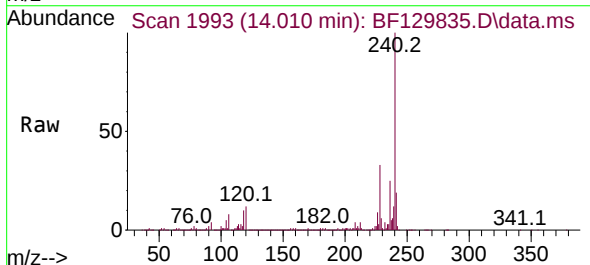
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

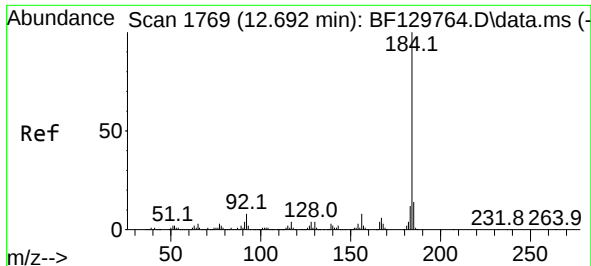
Tgt Ion:202 Resp: 1350732
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.7
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:240 Resp: 387109
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.4 20.7 31.1

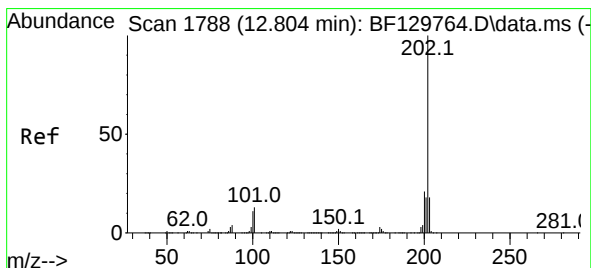
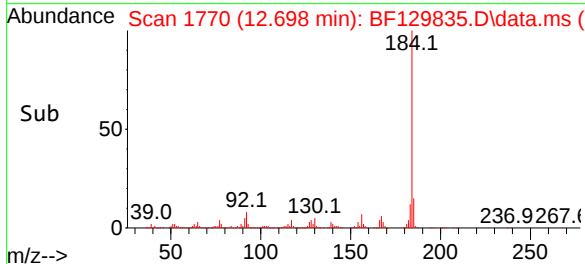
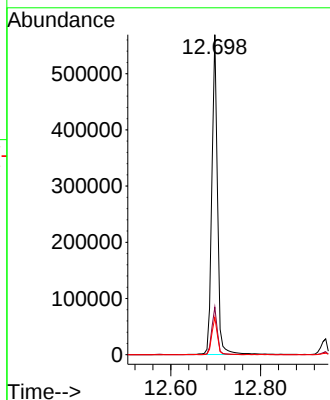
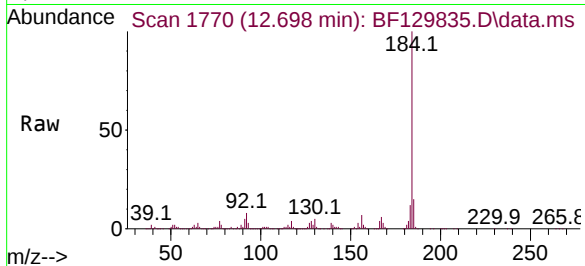




#77
Benzidine
Concen: 54.560 ng
RT: 12.698 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

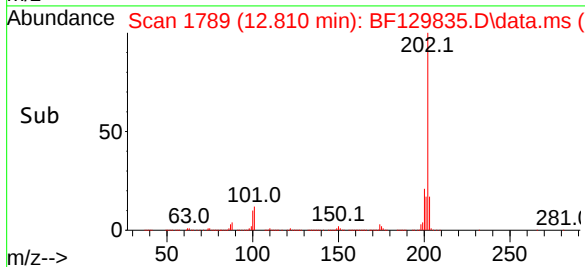
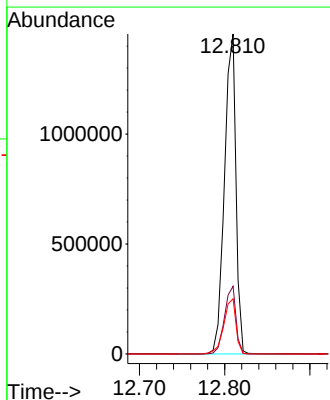
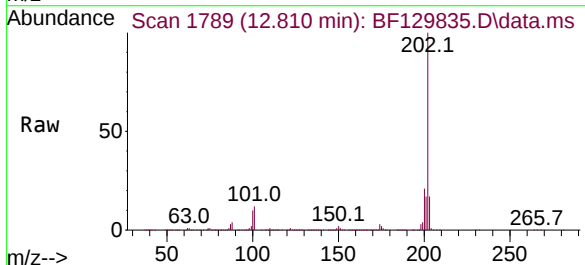
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

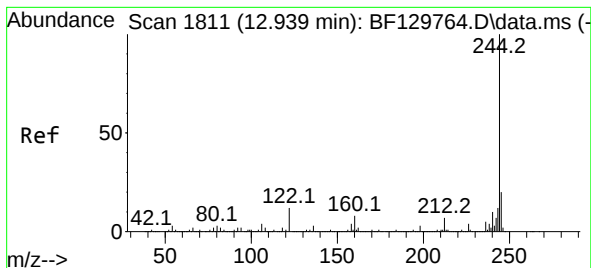
Tgt Ion:184 Resp: 496356
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.2
183 11.7 9.4 14.2



#78
Pyrene
Concen: 40.407 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:202 Resp: 1359267
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 80.575 ng

RT: 12.945 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

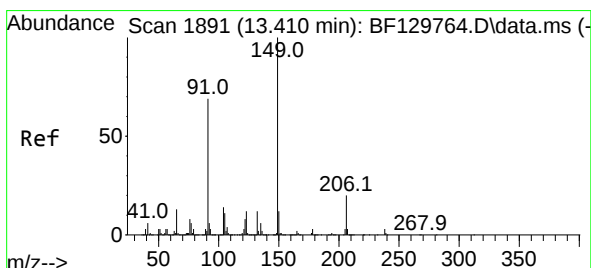
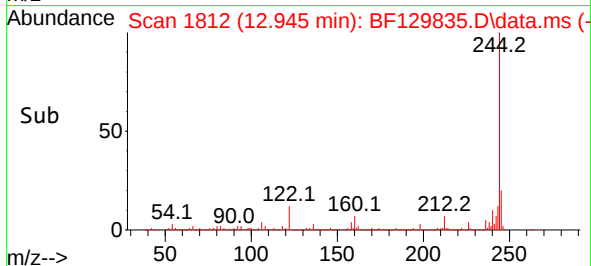
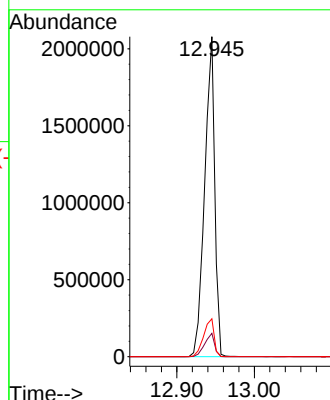
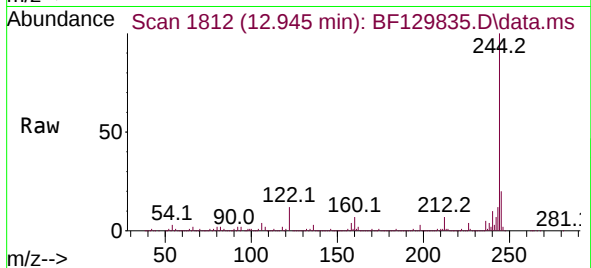
Tgt Ion:244 Resp: 1874558

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 11.8 9.9 14.9



#80

Butylbenzylphthalate

Concen: 42.995 ng

RT: 13.410 min Scan# 1891

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

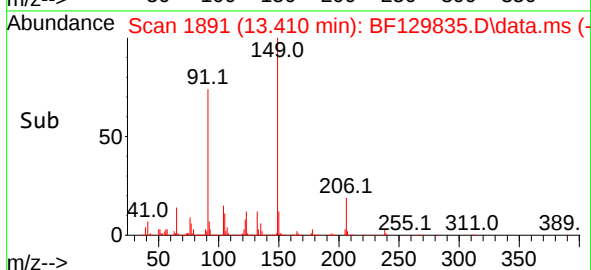
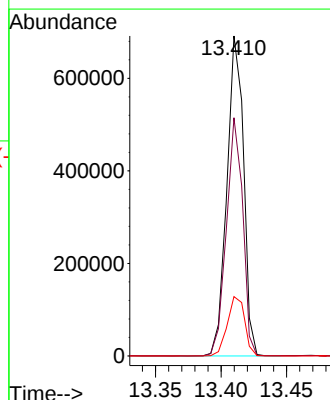
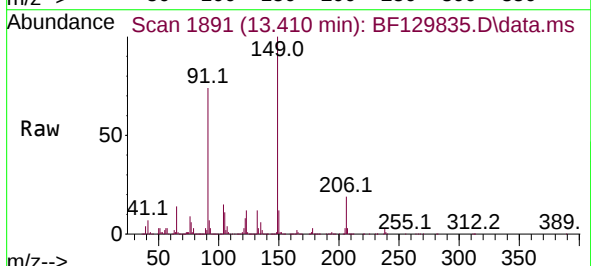
Tgt Ion:149 Resp: 612006

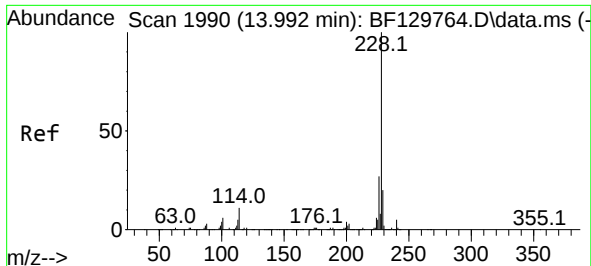
Ion Ratio Lower Upper

149 100

91 74.4 55.4 83.0

206 18.6 15.8 23.6

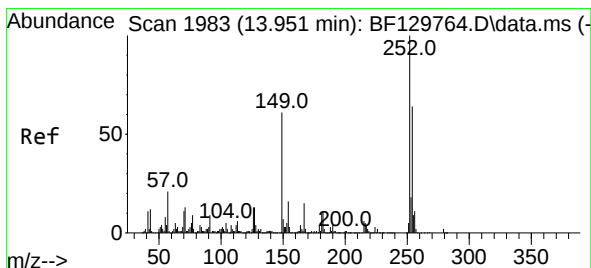
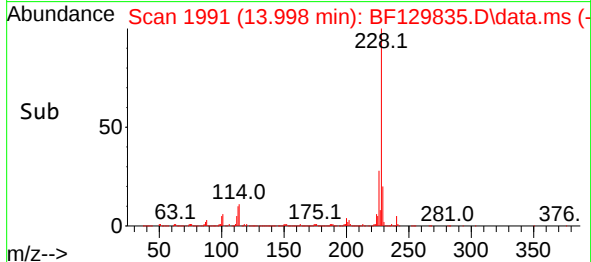
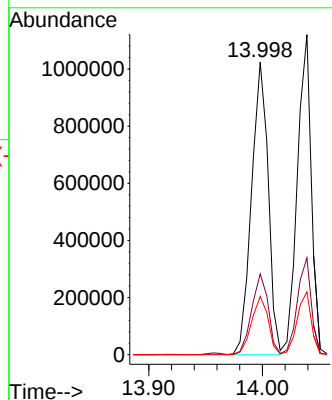
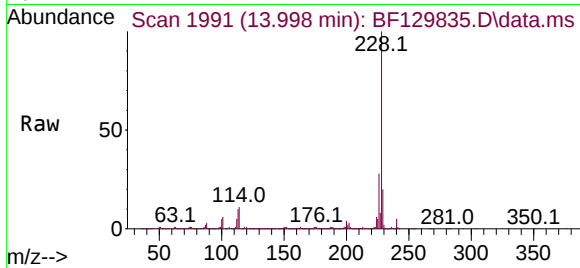




#81
Benzo(a)anthracene
Concen: 39.284 ng
RT: 13.998 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

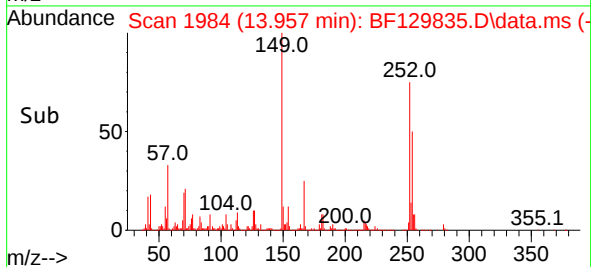
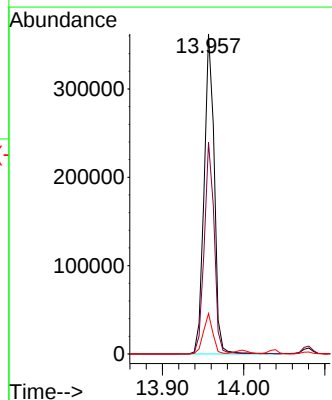
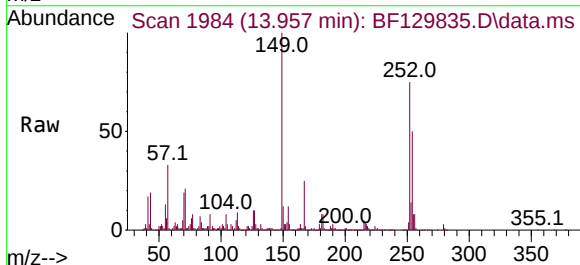
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

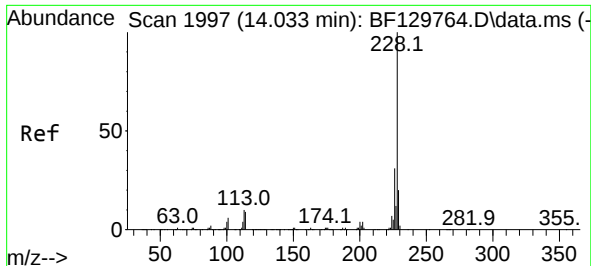
Tgt Ion:228 Resp: 1046119
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 38.115 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:252 Resp: 314349
Ion Ratio Lower Upper
252 100
254 66.2 51.4 77.2
126 12.7 10.2 15.4

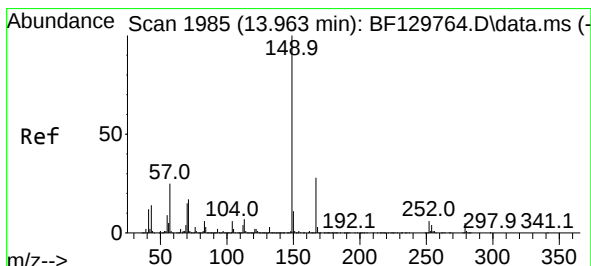
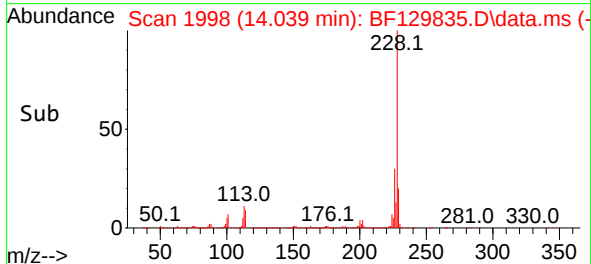
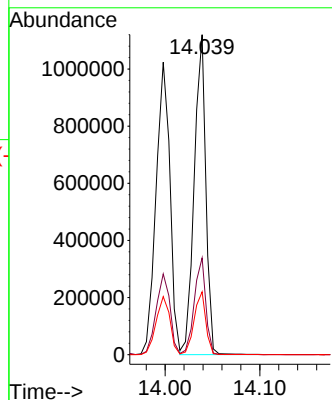
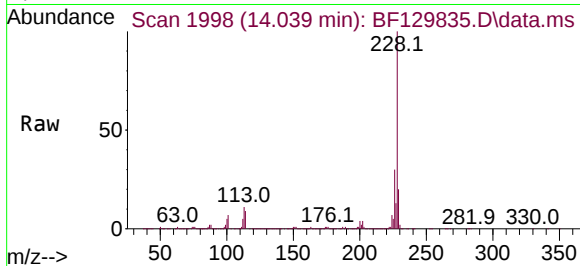




#83
Chrysene
Concen: 38.407 ng
RT: 14.039 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

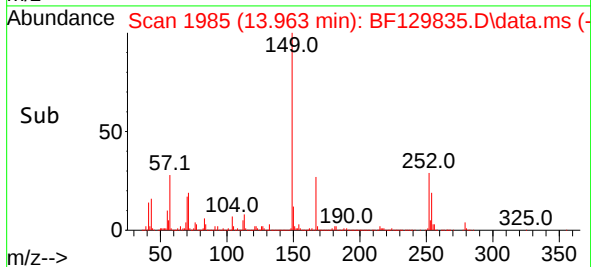
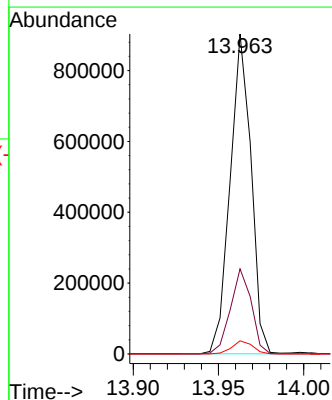
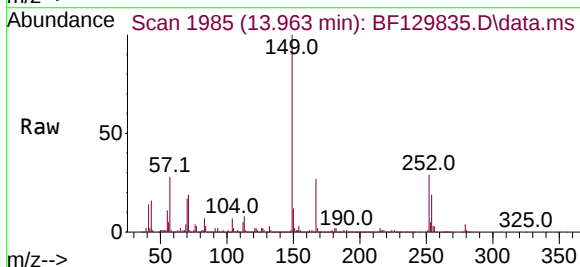
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

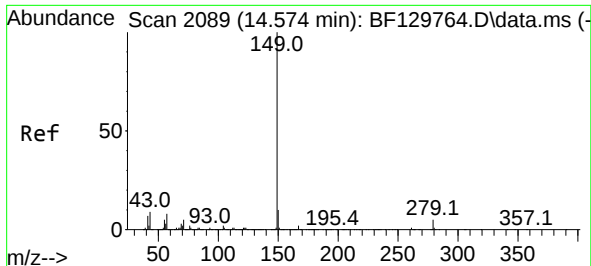
Tgt Ion:228 Resp: 957382
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.660 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:149 Resp: 771096
Ion Ratio Lower Upper
149 100
167 26.6 22.0 33.0
279 4.1 3.6 5.4

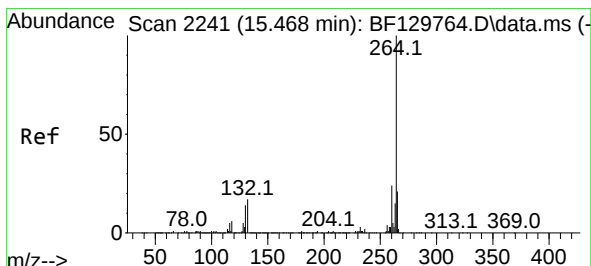
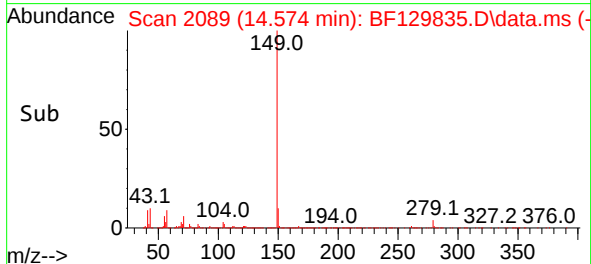
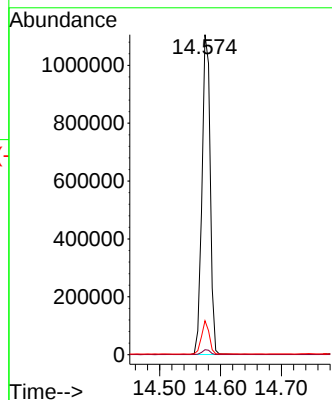
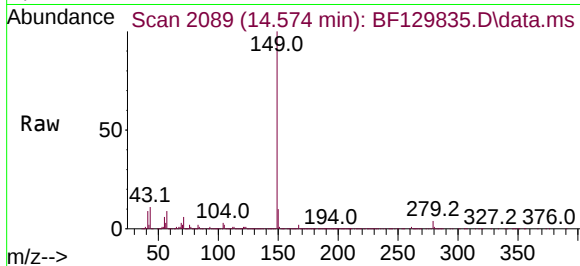




#85
Di-n-octyl phthalate
Concen: 44.571 ng
RT: 14.574 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

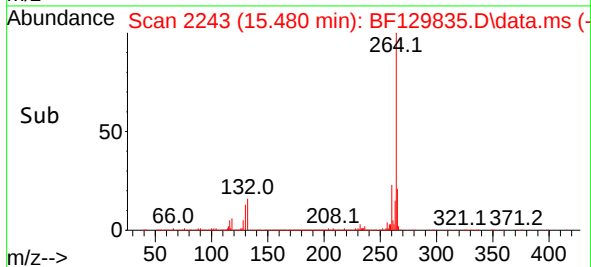
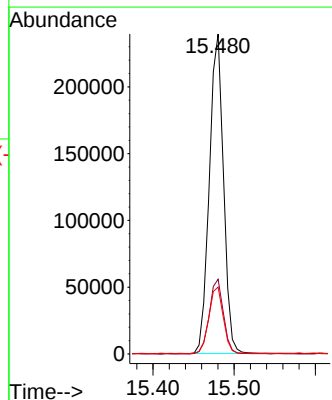
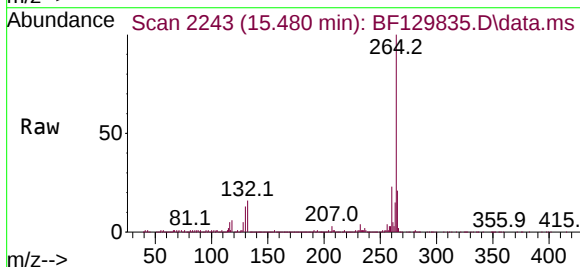
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

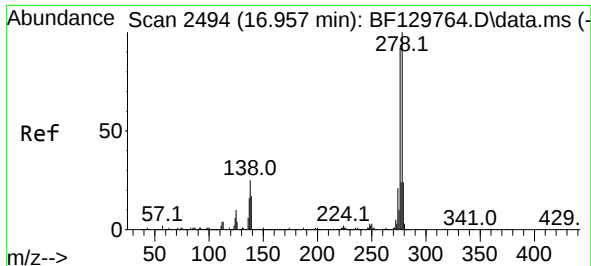
Tgt Ion:149 Resp: 1039073
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2243
Delta R.T. 0.012 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:264 Resp: 289027
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 20.9 16.7 25.1

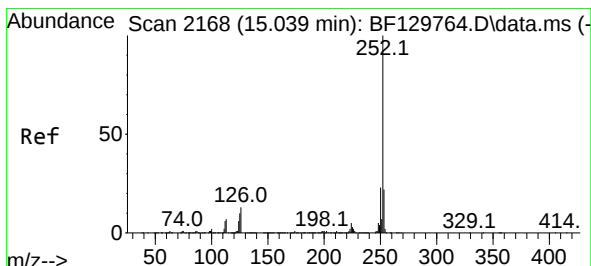
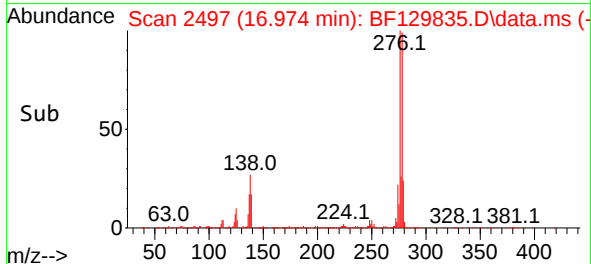
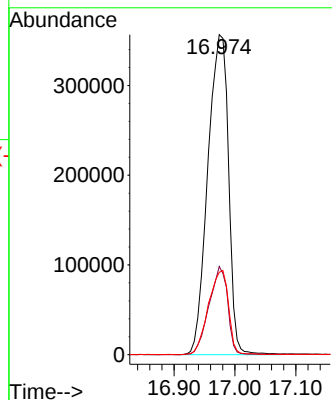
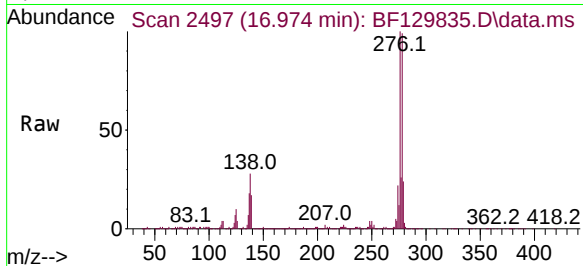




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.489 ng
RT: 16.974 min Scan# 2494
Delta R.T. 0.018 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

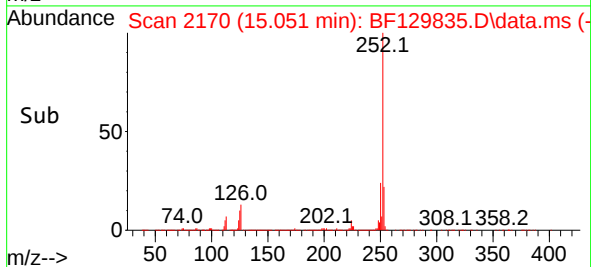
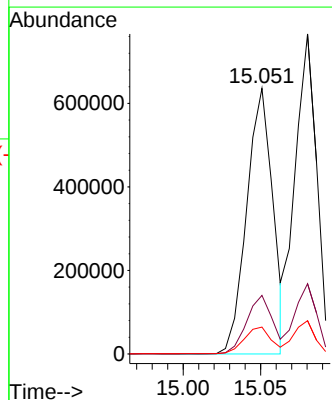
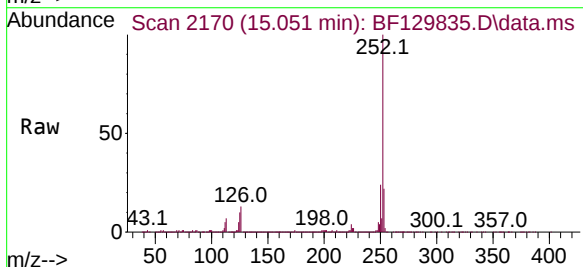
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

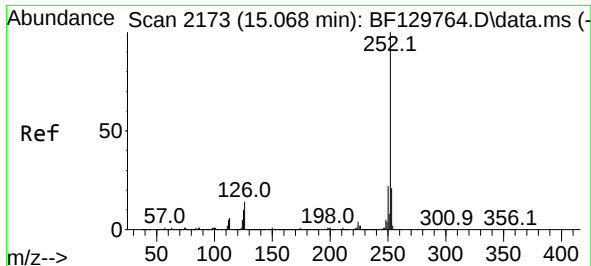
Tgt Ion:276 Resp: 843065
Ion Ratio Lower Upper
276 100
138 24.9 19.8 29.8
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.670 ng
RT: 15.051 min Scan# 2170
Delta R.T. 0.012 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:252 Resp: 745531
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.1 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 39.599 ng

RT: 15.080 min Scan# 2175

Delta R.T. 0.012 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

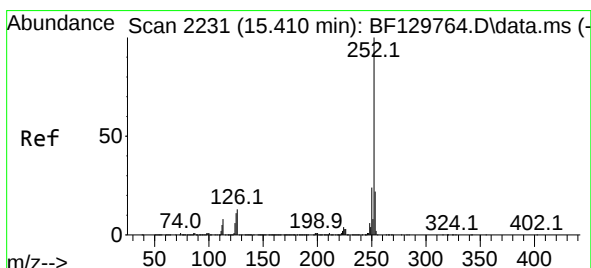
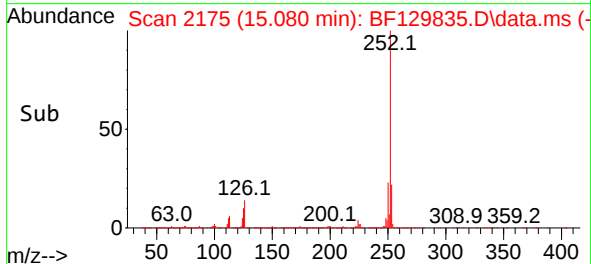
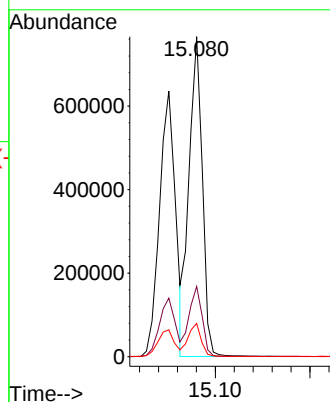
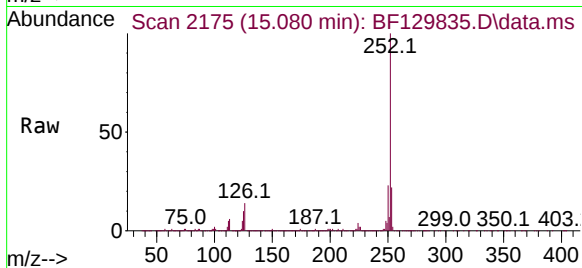
Tgt Ion:252 Resp: 751588

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 10.4 8.3 12.5



#90

Benzo(a)pyrene

Concen: 38.904 ng

RT: 15.416 min Scan# 2232

Delta R.T. 0.006 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

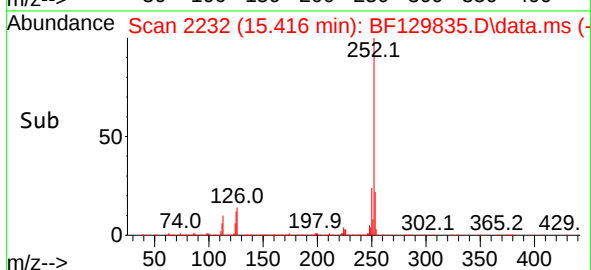
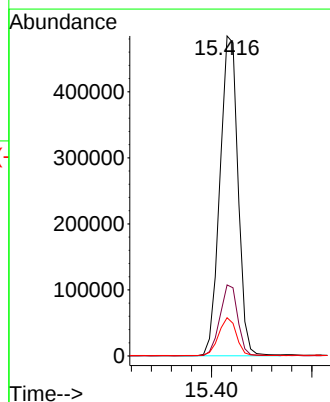
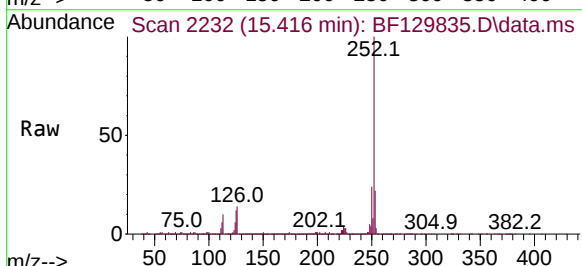
Tgt Ion:252 Resp: 606331

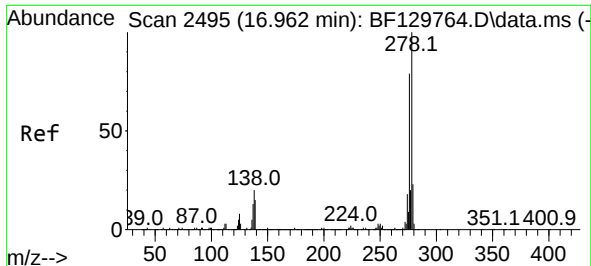
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 12.0 8.8 13.2

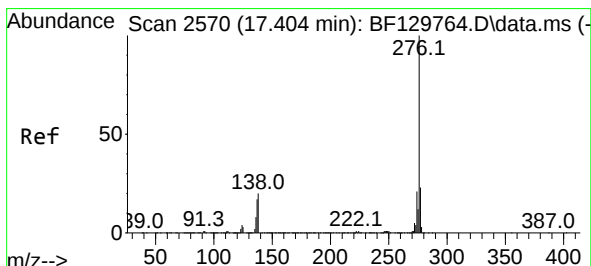
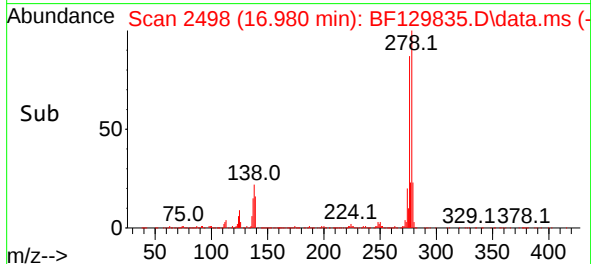
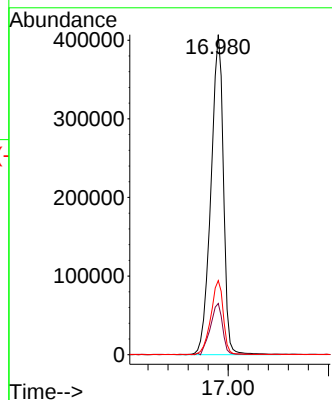
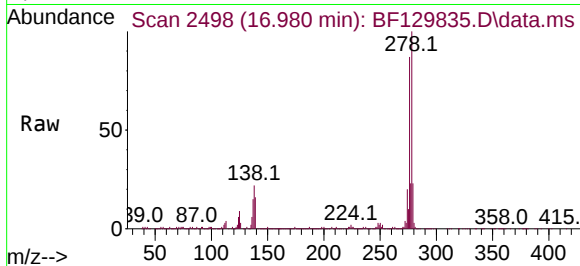




#91
Dibenzo(a,h)anthracene
Concen: 42.956 ng
RT: 16.980 min Scan# 2495
Delta R.T. 0.018 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 703272
Ion Ratio Lower Upper
278 100
139 16.0 12.2 18.4
279 23.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 42.873 ng
RT: 17.421 min Scan# 2573
Delta R.T. 0.018 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:276 Resp: 700262
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.4
138 21.6 15.8 23.8

