

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129801.D
 Acq On : 16 Aug 2022 09:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 02:50:52 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	171590	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	662776	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	351093	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	607198	20.000	ng	0.00
76) Chrysene-d12	14.004	240	385219	20.000	ng	0.00
86) Perylene-d12	15.468	264	310278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	763427	73.664	ng	0.00
7) Phenol-d6	6.481	99	947207	72.985	ng	0.00
23) Nitrobenzene-d5	7.398	82	919945	74.303	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	265750	75.417	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1676966	72.544	ng	0.00
79) Terphenyl-d14	12.939	244	1723553	74.448	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	160761	37.599	ng	98
3) Pyridine	3.334	79	421516	37.672	ng	98
4) n-Nitrosodimethylamine	3.299	42	197460	38.293	ng	98
6) Aniline	6.493	93	550521	37.218	ng	99
8) 2-Chlorophenol	6.622	128	428877	37.174	ng	98
9) Benzaldehyde	6.381	77	263214	37.452	ng	98
10) Phenol	6.493	94	522121	36.676	ng	96
11) bis(2-Chloroethyl)ether	6.563	93	398800	36.890	ng	98
12) 1,3-Dichlorobenzene	6.763	146	464915	37.327	ng	99
13) 1,4-Dichlorobenzene	6.840	146	467233	36.714	ng	99
14) 1,2-Dichlorobenzene	6.992	146	439034	37.144	ng	99
15) Benzyl Alcohol	6.975	79	354197	36.152	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	527603	36.423	ng	99
17) 2-Methylphenol	7.093	107	337197	36.400	ng	98
18) Hexachloroethane	7.328	117	180385	37.745	ng	99
19) n-Nitroso-di-n-propyla...	7.240	70	302656	36.894	ng	98
20) 3+4-Methylphenols	7.251	107	457899	36.824	ng	98
22) Acetophenone	7.240	105	588075	36.411	ng	99
24) Nitrobenzene	7.416	77	456429	36.560	ng	100
25) Isophorone	7.651	82	788608	37.007	ng	99
26) 2-Nitrophenol	7.728	139	229693	37.404	ng	99
27) 2,4-Dimethylphenol	7.769	122	321650	36.523	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	461834	37.118	ng	100
29) 2,4-Dichlorophenol	7.981	162	362506	37.644	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	370105	36.431	ng	97
31) Naphthalene	8.128	128	1280244	36.944	ng	100
32) Benzoic acid	7.916	122	133226	36.713	ng	93
33) 4-Chloroaniline	8.187	127	481179	35.309	ng	98
34) Hexachlorobutadiene	8.239	225	229755	37.142	ng	99
35) Caprolactam	8.569	113	114928	38.378	ng	96
36) 4-Chloro-3-methylphenol	8.681	107	382609	36.829	ng	99
37) 2-Methylnaphthalene	8.822	142	834167	36.676	ng	100
38) 1-Methylnaphthalene	8.922	142	805892	36.459	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	359552	36.820	ng	99
41) Hexachlorocyclopentadiene	8.963	237	84931	40.230	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	237073	37.366	ng	100

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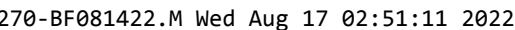
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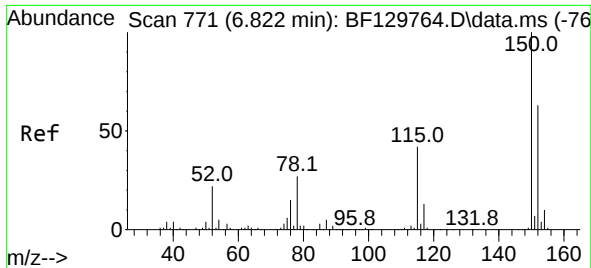
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	258638	37.891	ng	100
46) 1,1'-Biphenyl	9.286	154	979078	36.708	ng	99
47) 2-Chloronaphthalene	9.310	162	781262	37.020	ng	97
48) 2-Nitroaniline	9.416	65	256554	38.468	ng	100
49) Acenaphthylene	9.728	152	1177122	36.782	ng	100
50) Dimethylphthalate	9.586	163	923483	36.692	ng	99
51) 2,6-Dinitrotoluene	9.657	165	205793	37.693	ng	100
52) Acenaphthene	9.898	154	713232	36.734	ng	99
53) 3-Nitroaniline	9.834	138	227757	37.722	ng	100
54) 2,4-Dinitrophenol	9.945	184	87618	38.540	ng	98
55) Dibenzofuran	10.069	168	1074450	36.835	ng	96
56) 4-Nitrophenol	10.016	139	104897	39.052	ng	96
57) 2,4-Dinitrotoluene	10.069	165	260047	36.692	ng	99
58) Fluorene	10.416	166	892040	36.626	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	190852	38.099	ng	# 76
60) Diethylphthalate	10.286	149	907470	36.160	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	397490	36.367	ng	100
62) 4-Nitroaniline	10.451	138	216185	35.492	ng	98
63) Azobenzene	10.563	77	887503	36.998	ng	99
65) 4,6-Dinitro-2-methylph...	10.481	198	144054	40.412	ng	99
66) n-Nitrosodiphenylamine	10.528	169	759284	37.049	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	260947	36.692	ng	98
68) Hexachlorobenzene	10.963	284	286743	37.221	ng	97
69) Atrazine	11.057	200	234975	37.356	ng	98
70) Pentachlorophenol	11.169	266	74631	35.407	ng	98
71) Phenanthrene	11.380	178	1246601	36.760	ng	100
72) Anthracene	11.433	178	1226320	36.364	ng	99
73) Carbazole	11.592	167	1120636	36.607	ng	100
74) Di-n-butylphthalate	11.904	149	1445760	36.695	ng	100
75) Fluoranthene	12.575	202	1261597	36.356	ng	100
77) Benzidine	12.692	184	454019	49.660	ng	100
78) Pyrene	12.804	202	1277592	38.165	ng	99
80) Butylbenzylphthalate	13.410	149	544860	38.465	ng	99
81) Benzo(a)anthracene	13.992	228	954642	36.025	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	296465	36.123	ng	99
83) Chrysene	14.033	228	900075	36.285	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	659590	39.249	ng	99
85) Di-n-octyl phthalate	14.574	149	878305	37.860	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	825596	38.759	ng	100
88) Benzo(b)fluoranthene	15.045	252	731731	34.440	ng	100
89) Benzo(k)fluoranthene	15.074	252	734210	36.034	ng	98
90) Benzo(a)pyrene	15.410	252	604524	36.131	ng	97
91) Dibenzo(a,h)anthracene	16.962	278	682103	38.809	ng	99
92) Benzo(g,h,i)perylene	17.404	276	688928	39.290	ng	98

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

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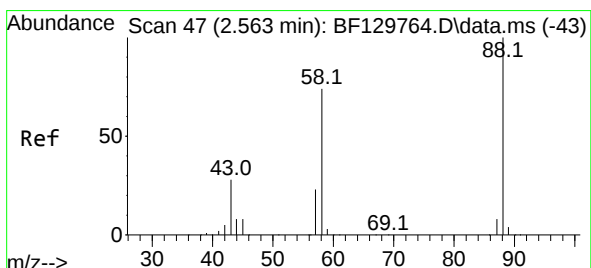
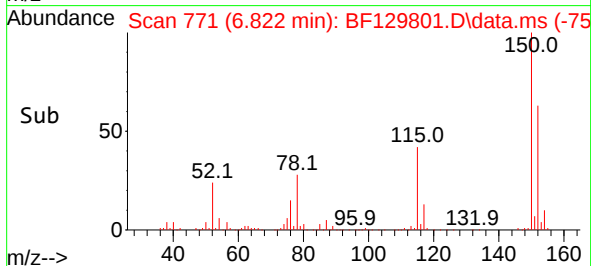
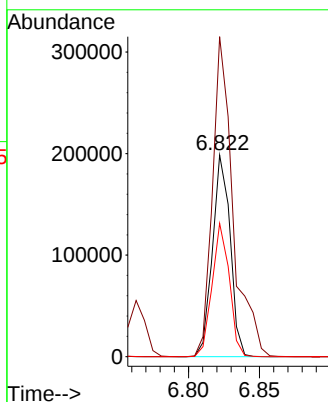
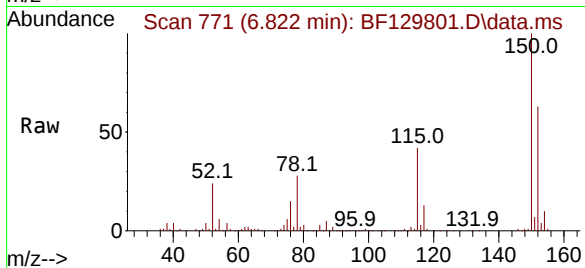




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 771
 Delta R.T. -0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

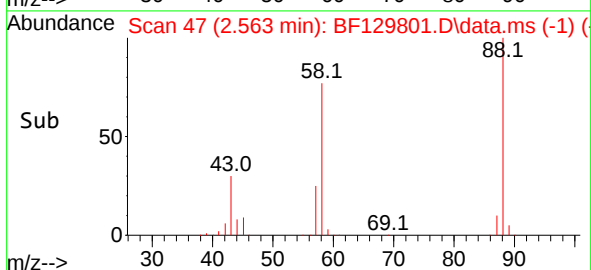
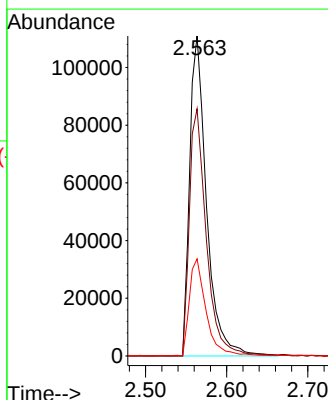
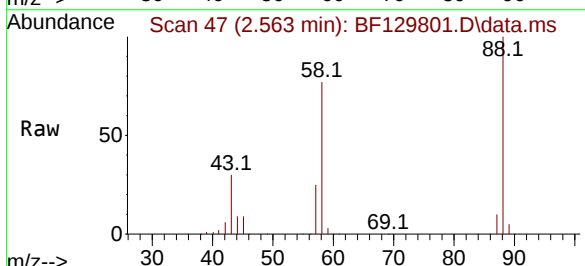
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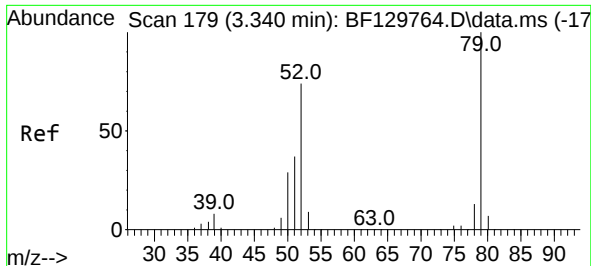
Tgt Ion:152 Resp: 171590
 Ion Ratio Lower Upper
 152 100
 150 158.7 126.9 190.3
 115 66.1 53.4 80.0



#2
 1,4-Dioxane
 Concen: 37.599 ng
 RT: 2.563 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

Tgt Ion: 88 Resp: 160761
 Ion Ratio Lower Upper
 88 100
 58 77.6 60.9 91.3
 43 30.4 23.6 35.4

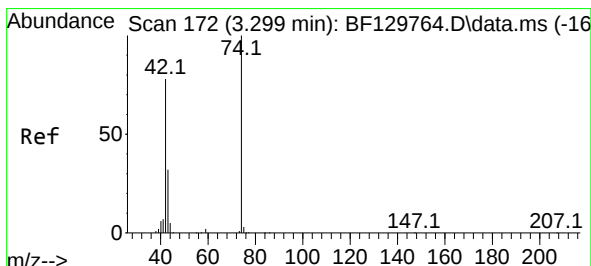
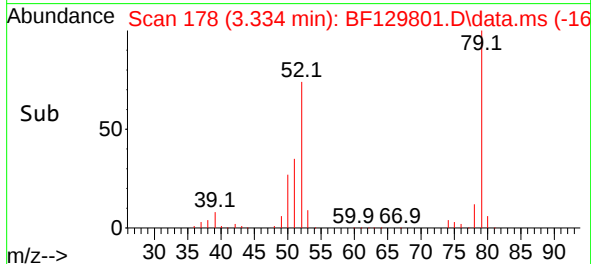
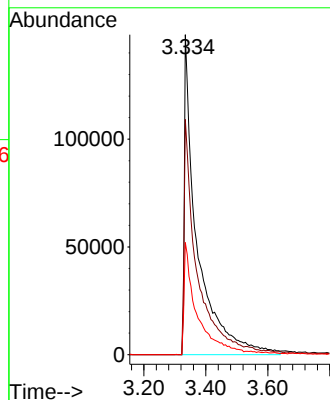
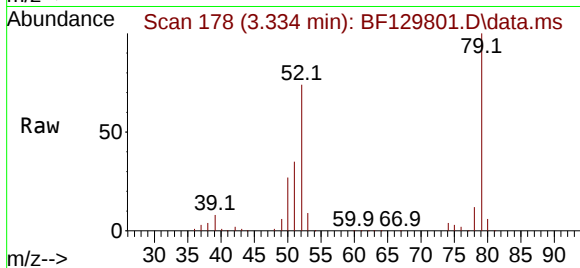




#3
Pyridine
Concen: 37.672 ng
RT: 3.334 min Scan# 179
Delta R.T. -0.006 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

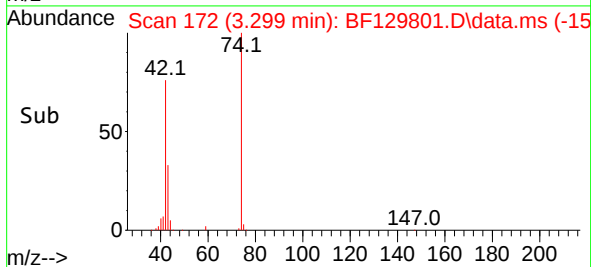
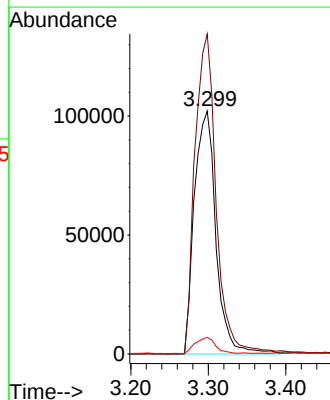
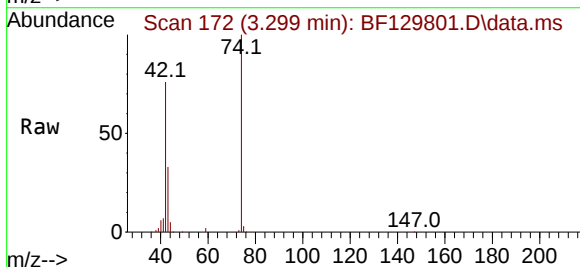
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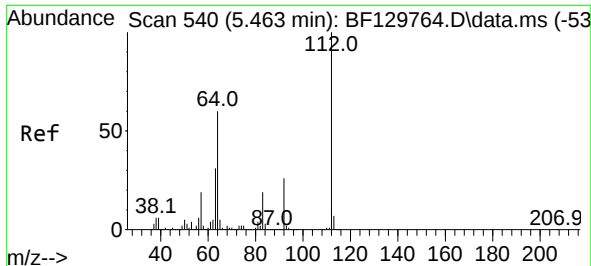
Tgt Ion: 79 Resp: 421516
Ion Ratio Lower Upper
79 100
52 73.5 59.4 89.2
51 35.1 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 38.293 ng
RT: 3.299 min Scan# 172
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion: 42 Resp: 197460
Ion Ratio Lower Upper
42 100
74 131.8 103.1 154.7
44 6.9 5.4 8.2

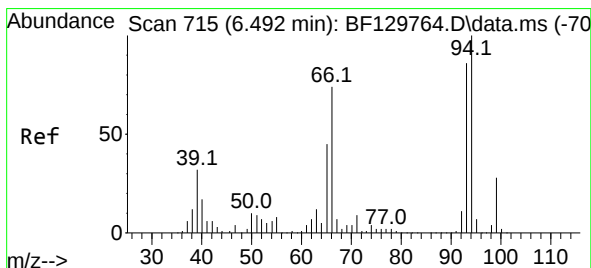
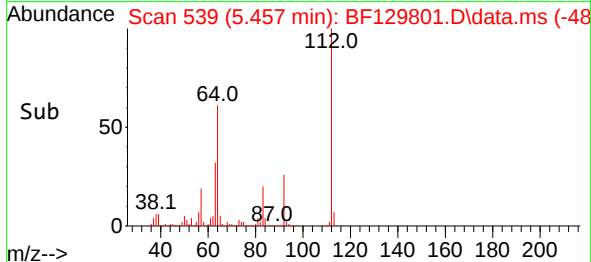
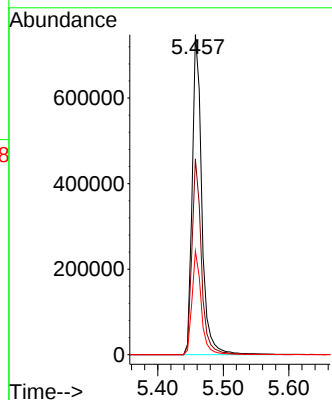
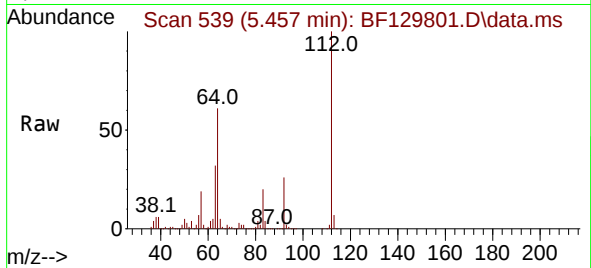




#5
2-Fluorophenol
Concen: 73.664 ng
RT: 5.457 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

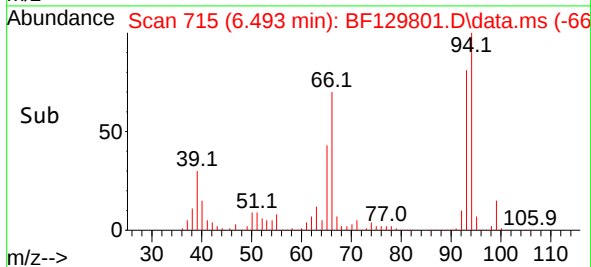
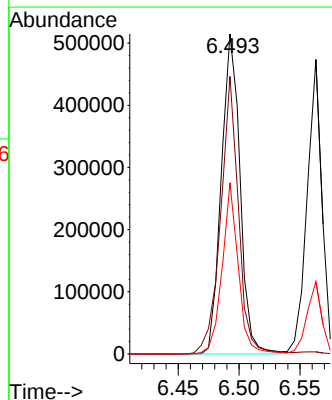
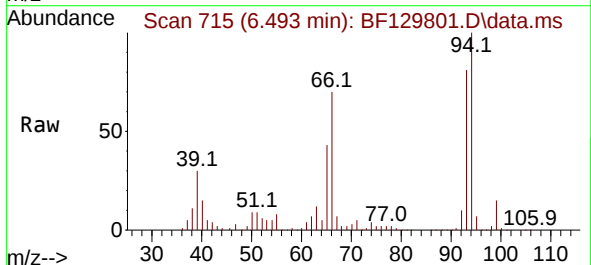
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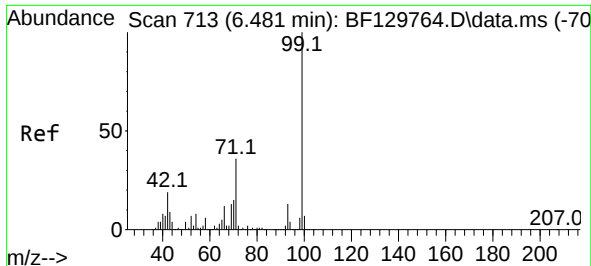
Tgt Ion:112 Resp: 763427
Ion Ratio Lower Upper
112 100
64 61.2 47.6 71.4
63 32.4 24.6 37.0



#6
Aniline
Concen: 37.218 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion: 93 Resp: 550521
Ion Ratio Lower Upper
93 100
66 86.7 68.7 103.1
65 53.5 41.6 62.4

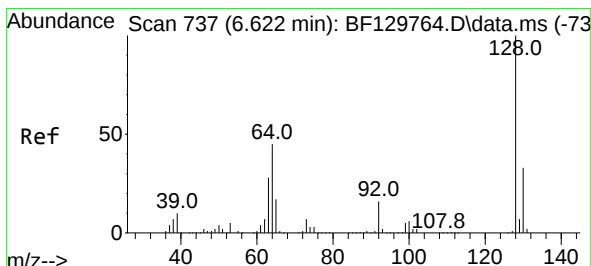
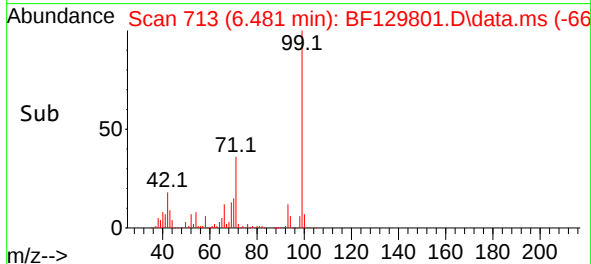
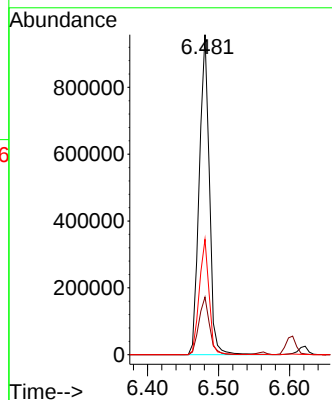
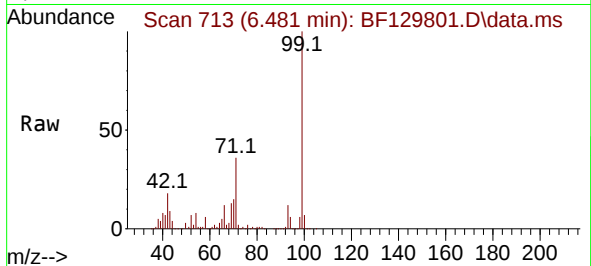




#7
Phenol-d6
Concen: 72.985 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

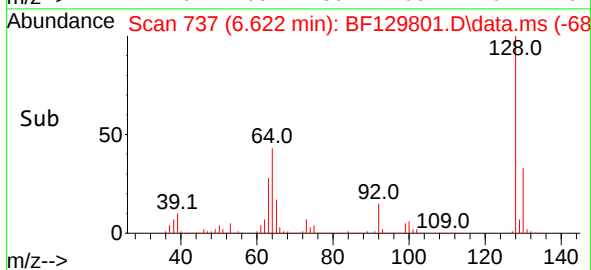
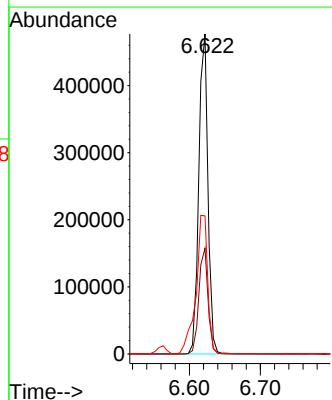
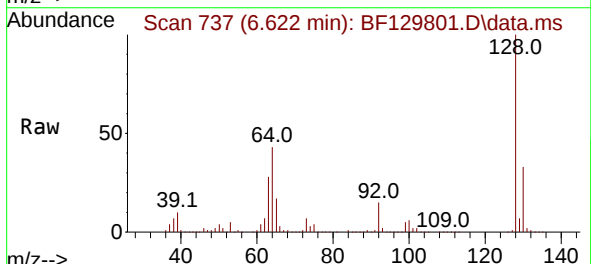
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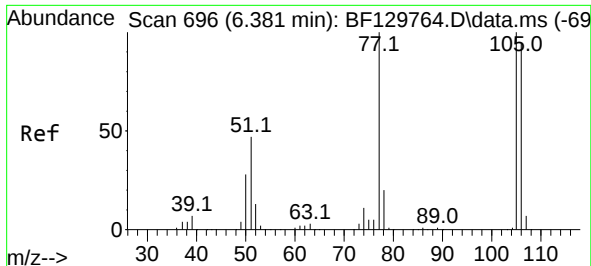
Tgt Ion: 99 Resp: 947207
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.4
71 36.1 28.8 43.2



#8
2-Chlorophenol
Concen: 37.174 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion: 128 Resp: 428877
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 43.2 24.9 64.9

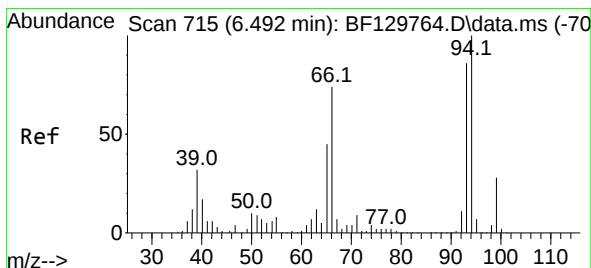
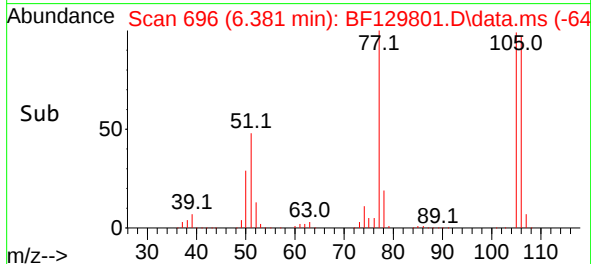
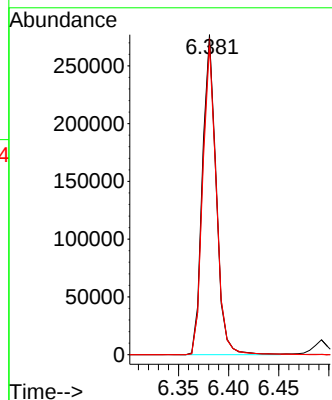
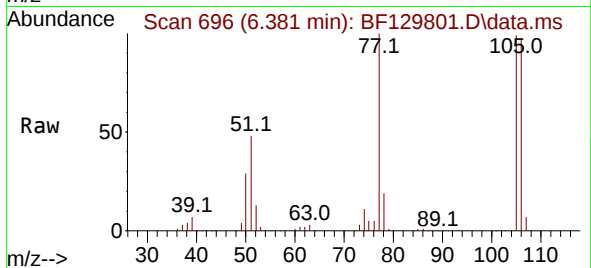




#9
Benzaldehyde
Concen: 37.452 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

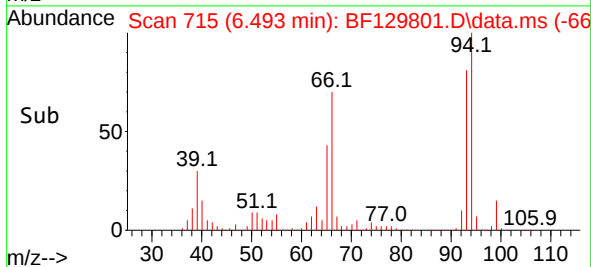
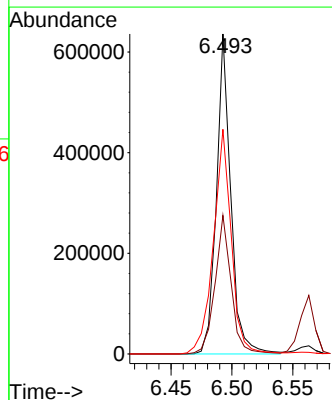
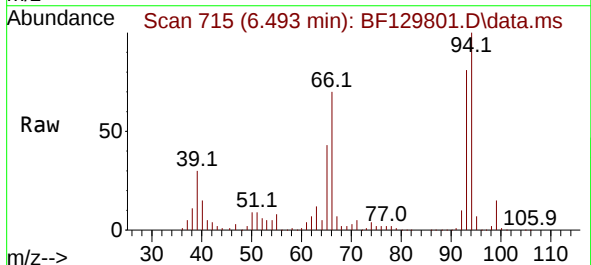
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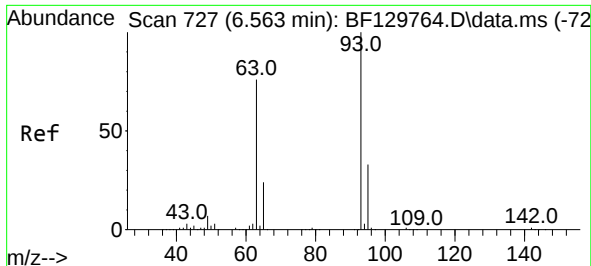
Tgt Ion: 77 Resp: 263214
Ion Ratio Lower Upper
77 100
105 99.0 80.3 120.3
106 96.5 74.3 114.3



#10
Phenol
Concen: 36.676 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion: 94 Resp: 522121
Ion Ratio Lower Upper
94 100
65 43.3 24.9 64.9
66 70.2 54.2 94.2

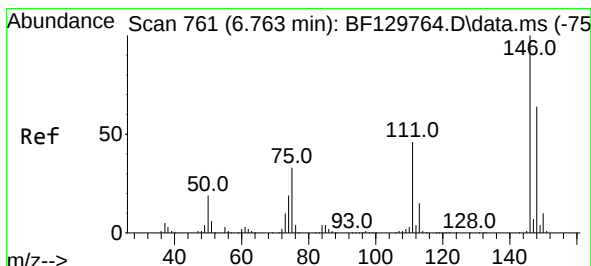
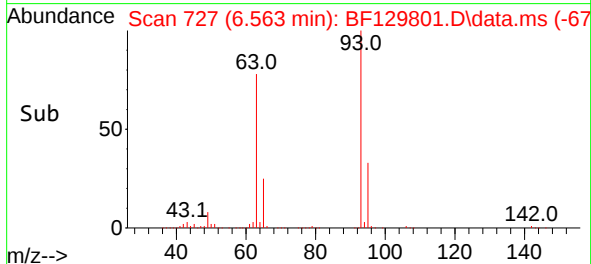
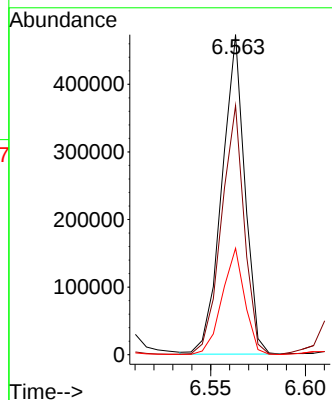
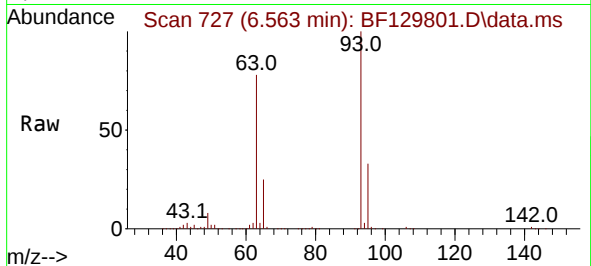




#11
bis(2-Chloroethyl)ether
Concen: 36.890 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

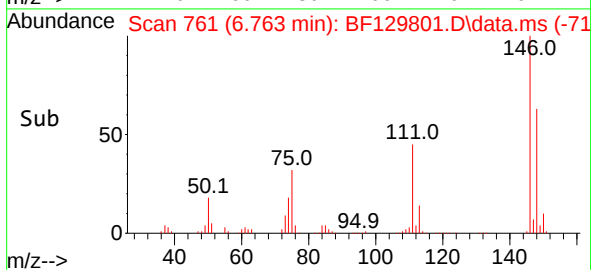
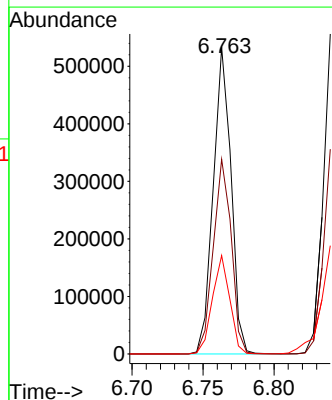
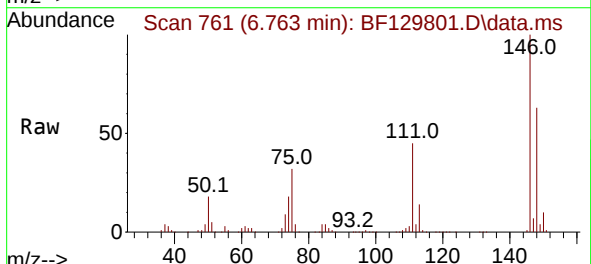
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

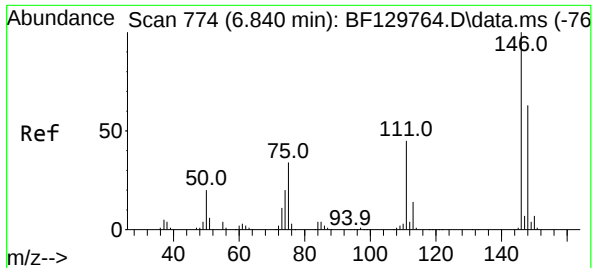
Tgt Ion: 93 Resp: 398800
Ion Ratio Lower Upper
93 100
63 77.9 55.9 95.9
95 33.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.327 ng
RT: 6.763 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion: 146 Resp: 464915
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 32.1 26.5 39.7

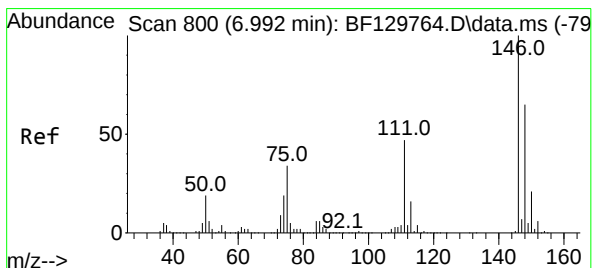
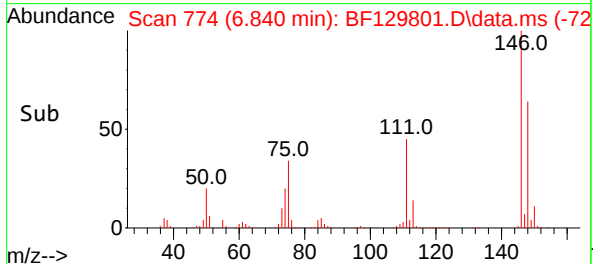
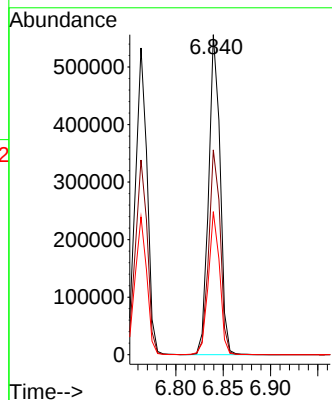
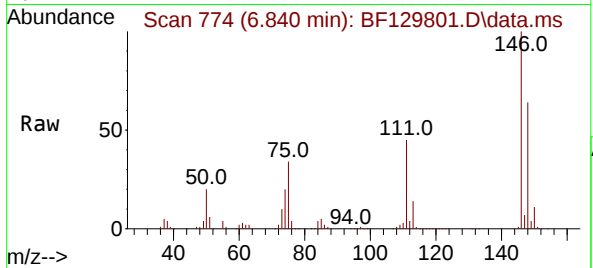




#13
1,4-Dichlorobenzene
Concen: 36.714 ng
RT: 6.840 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

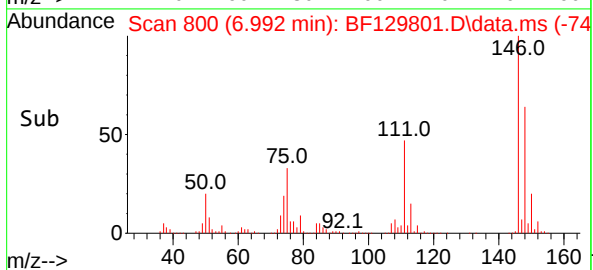
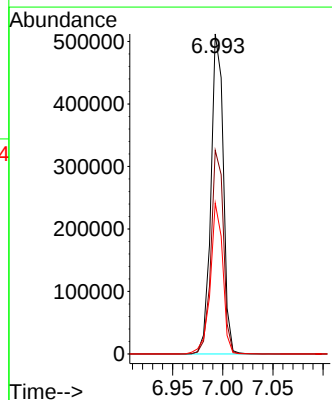
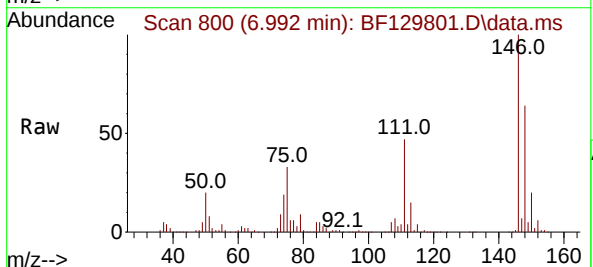
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

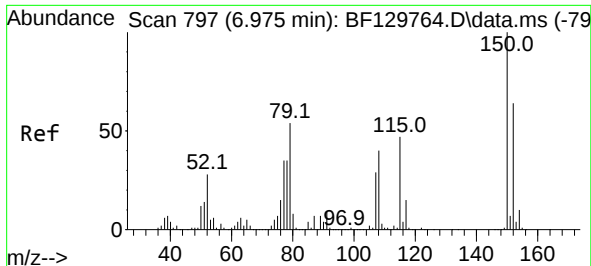
Tgt Ion:146 Resp: 467233
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 44.7 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 37.144 ng
RT: 6.992 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:146 Resp: 439034
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 47.2 37.2 55.8

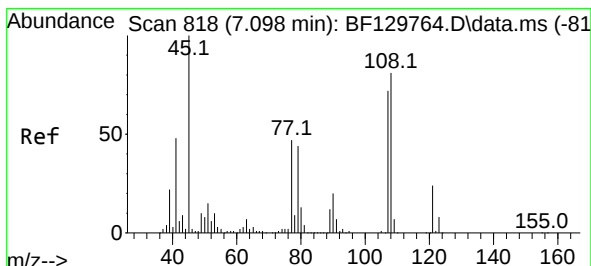
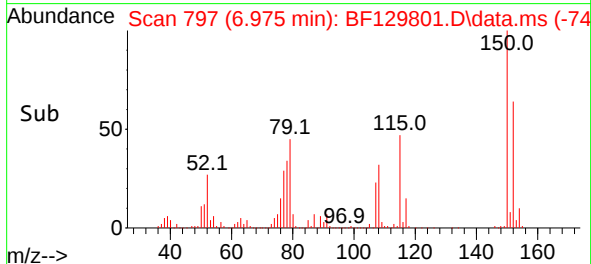
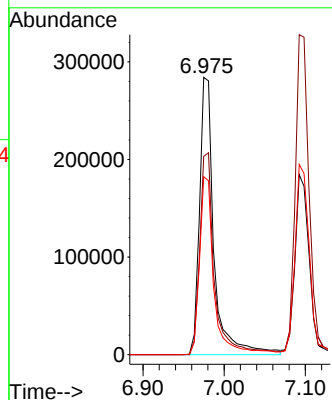
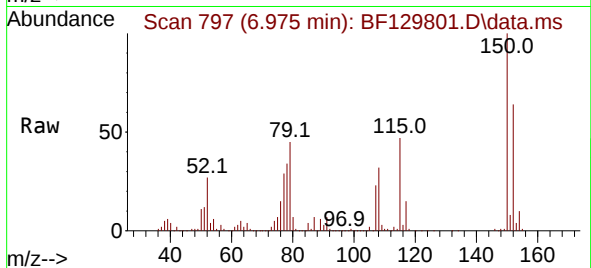




#15
Benzyl Alcohol
Concen: 36.152 ng
RT: 6.975 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

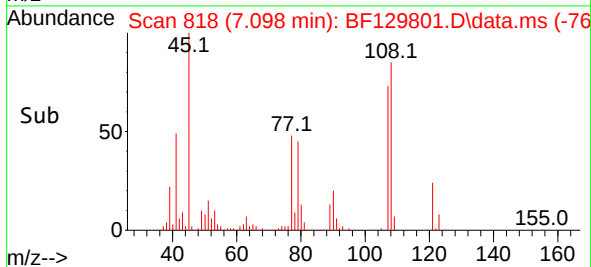
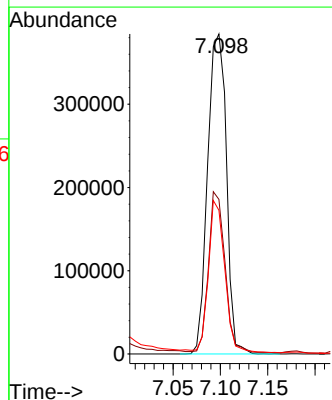
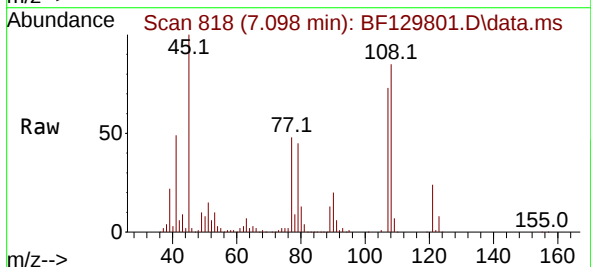
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

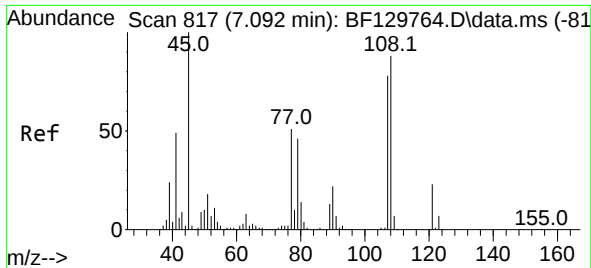
Tgt Ion: 79 Resp: 354197
Ion Ratio Lower Upper
79 100
108 71.6 59.2 88.8
77 64.2 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.423 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion: 45 Resp: 527603
Ion Ratio Lower Upper
45 100
77 48.3 27.4 67.4
79 44.9 24.4 64.4

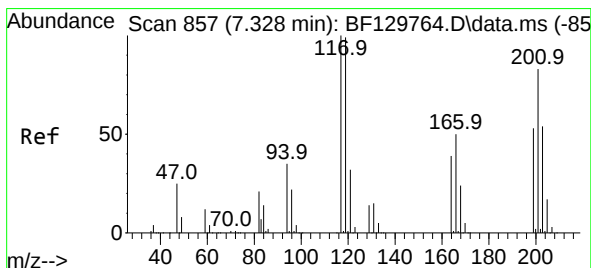
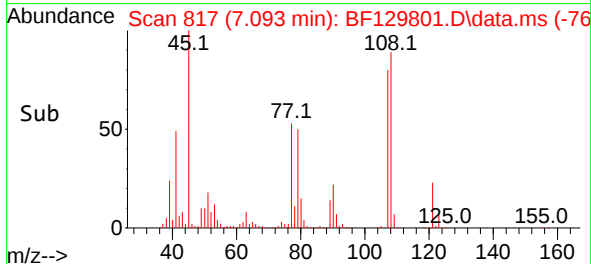
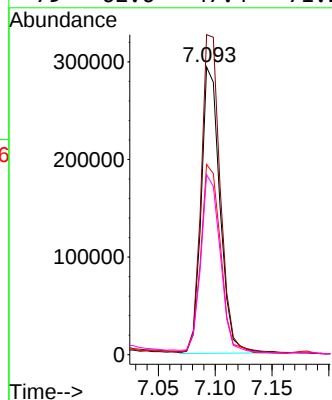
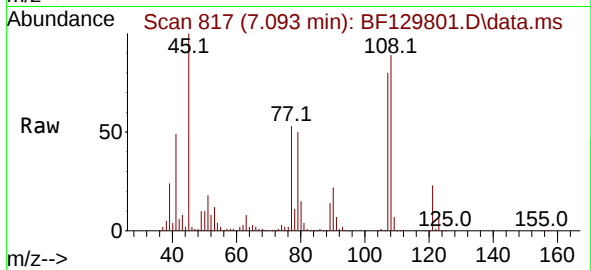




#17
2-Methylphenol
Concen: 36.400 ng
RT: 7.093 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

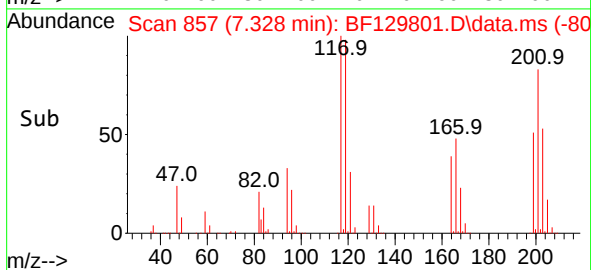
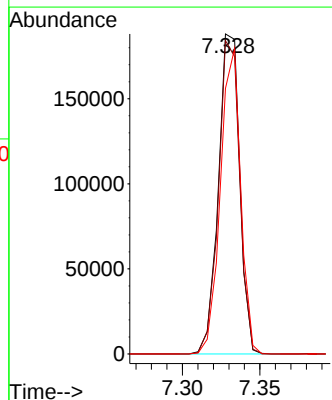
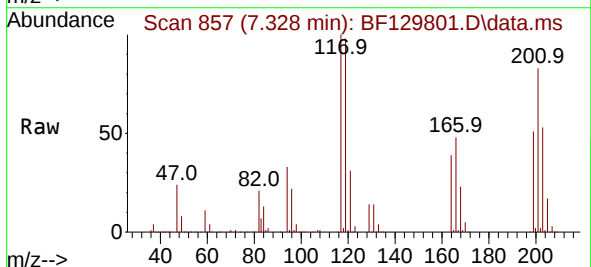
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

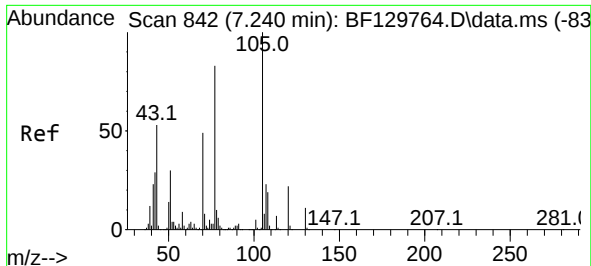
Tgt Ion:107 Resp: 337197
Ion Ratio Lower Upper
107 100
108 111.2 90.2 135.2
77 66.1 51.8 77.8
79 62.6 47.4 71.2



#18
Hexachloroethane
Concen: 37.745 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:117 Resp: 180385
Ion Ratio Lower Upper
117 100
119 97.9 79.1 118.7
201 83.0 66.6 100.0

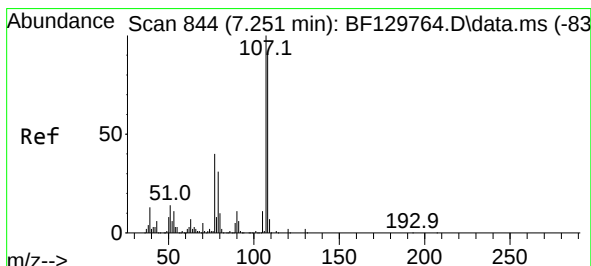
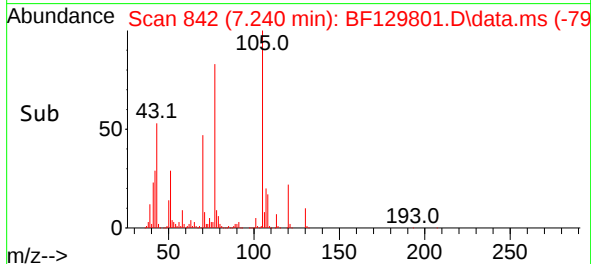
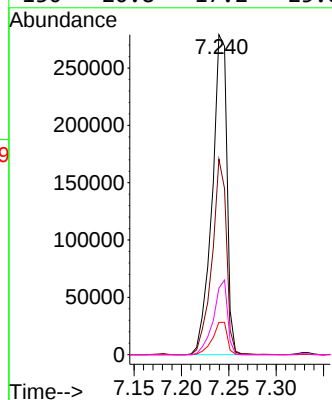
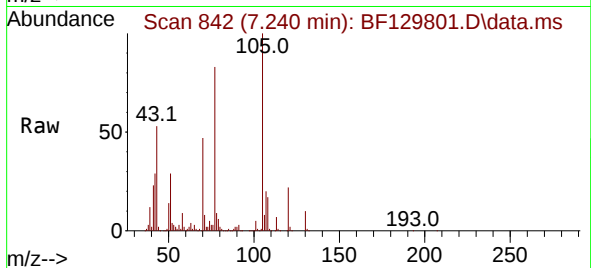




#19
n-Nitroso-di-n-propylamine
Concen: 36.894 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

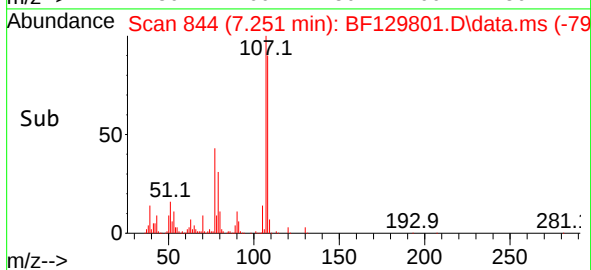
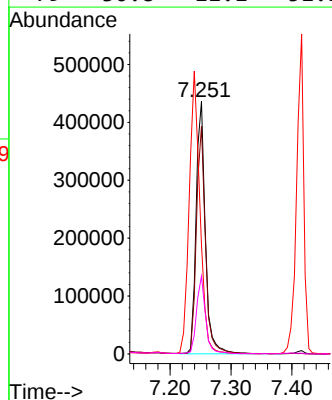
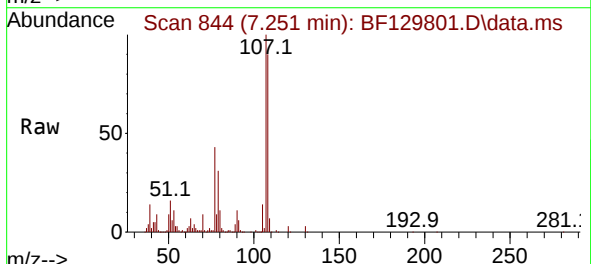
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

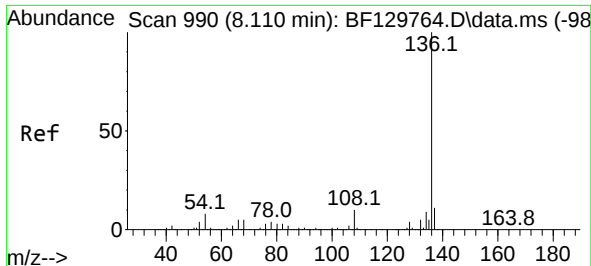
Tgt Ion: 70 Resp: 302656
Ion Ratio Lower Upper
70 100
42 61.1 47.6 71.4
101 10.1 8.1 12.1
130 20.8 17.2 25.8



#20
3+4-Methylphenols
Concen: 36.824 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion: 107 Resp: 457899
Ion Ratio Lower Upper
107 100
108 90.1 71.3 111.3
77 43.3 20.4 60.4
79 30.8 11.1 51.1



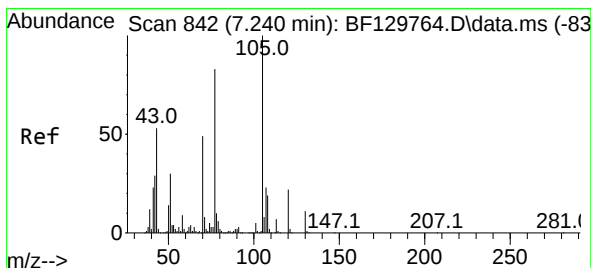
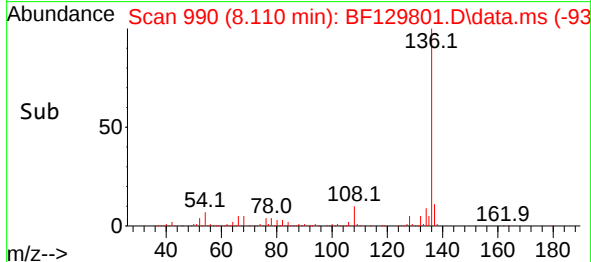
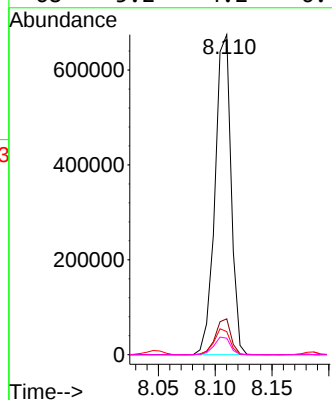
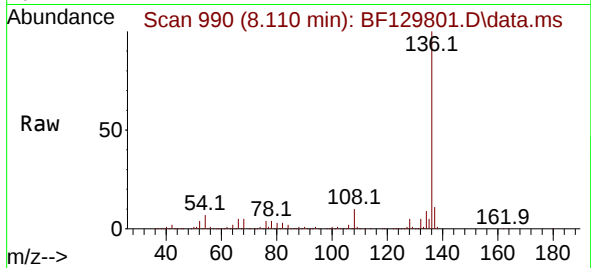


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 662776

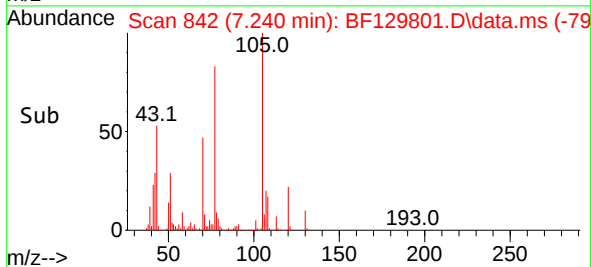
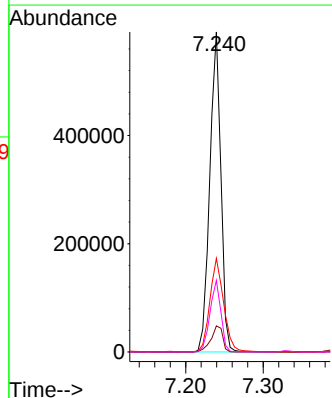
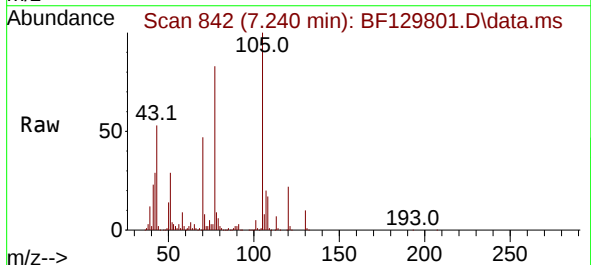
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.2	6.2	9.2
68	5.2	4.2	6.4

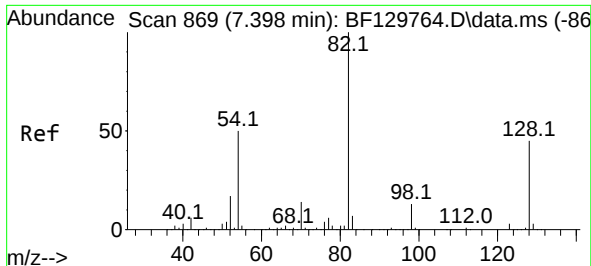


#22
Acetophenone
Concen: 36.411 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:105 Resp: 588075

Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.6	9.8
51	29.2	23.8	35.8
120	22.3	17.9	26.9





#23

Nitrobenzene-d5

Concen: 74.303 ng

RT: 7.398 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

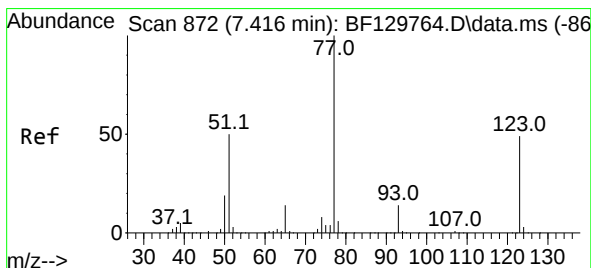
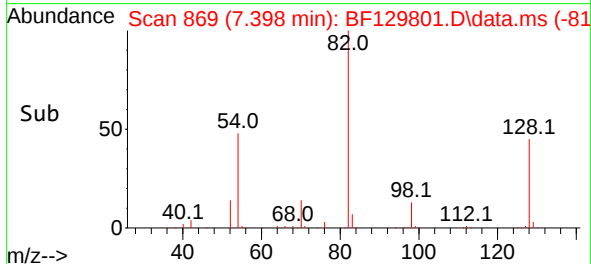
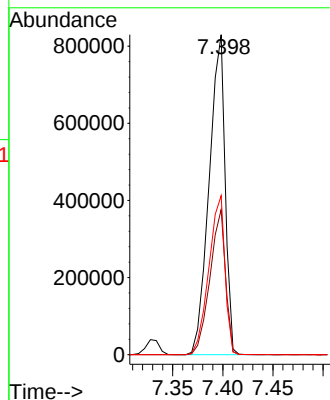
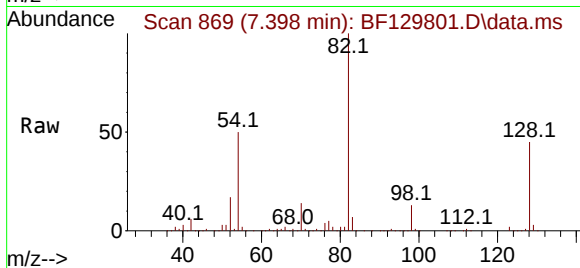
Tgt Ion: 82 Resp: 919945

Ion Ratio Lower Upper

82 100

128 45.3 36.1 54.1

54 49.7 40.0 60.0



#24

Nitrobenzene

Concen: 36.560 ng

RT: 7.416 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

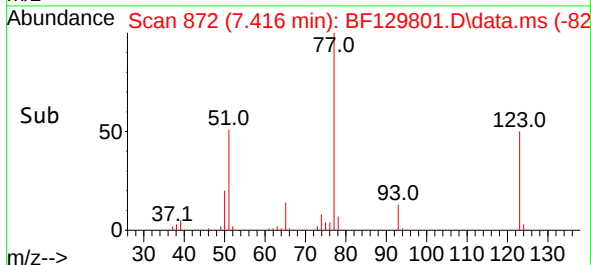
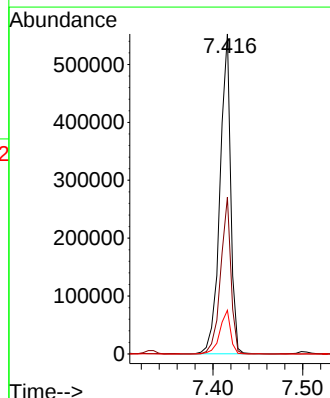
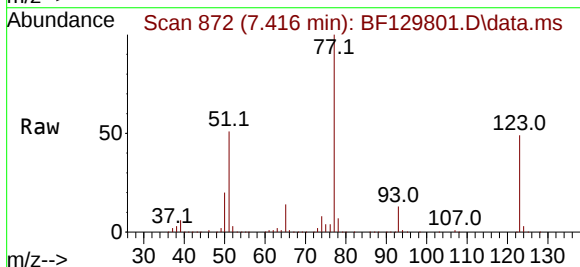
Tgt Ion: 77 Resp: 456429

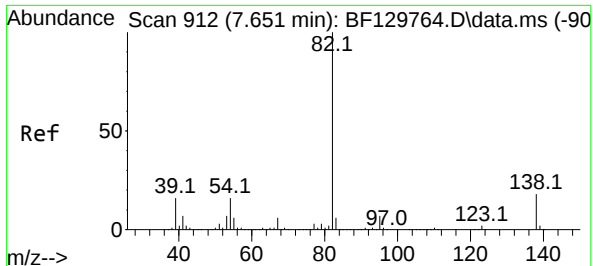
Ion Ratio Lower Upper

77 100

123 49.0 39.2 58.8

65 13.7 11.1 16.7

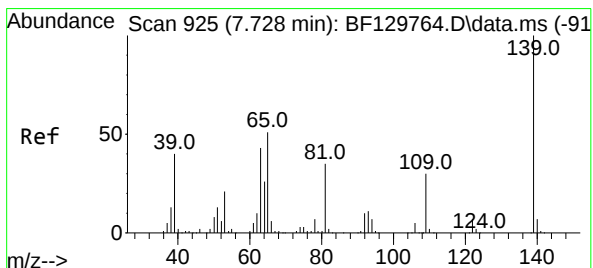
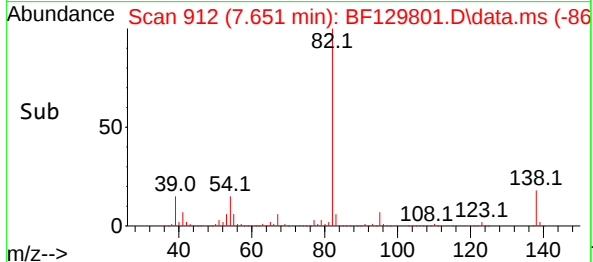
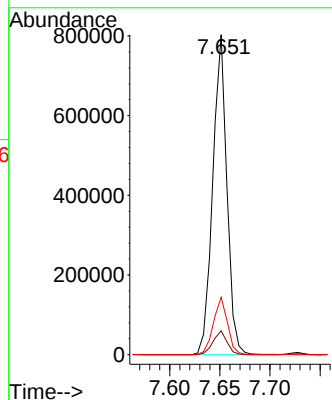
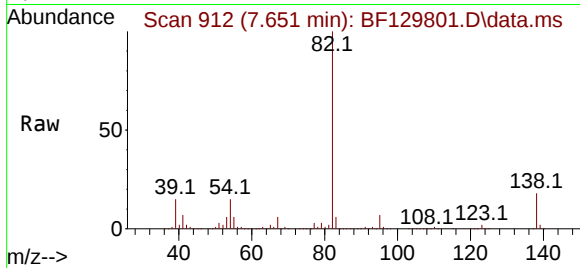




#25
Isophorone
Concen: 37.007 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

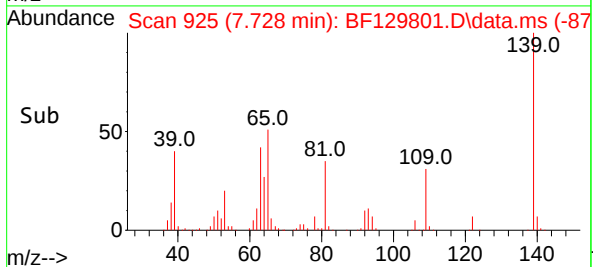
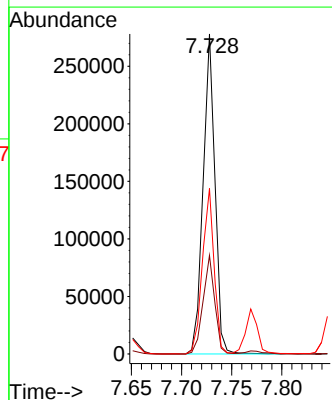
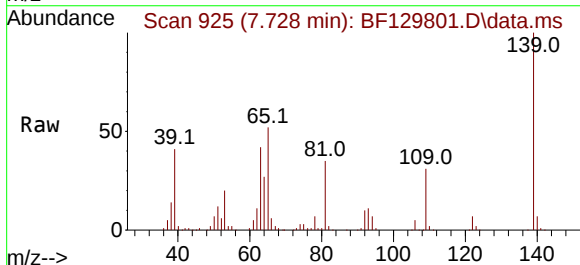
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

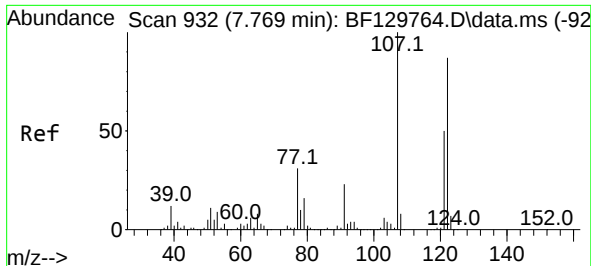
Tgt Ion: 82 Resp: 788608
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 37.404 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion: 139 Resp: 229693
Ion Ratio Lower Upper
139 100
109 30.8 24.4 36.6
65 51.7 40.9 61.3

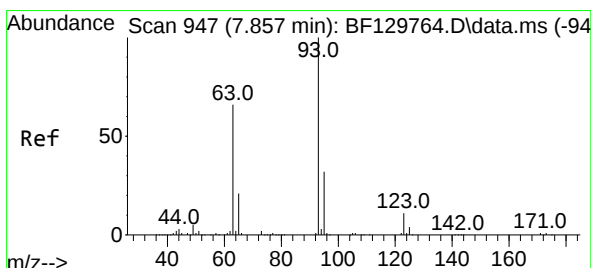
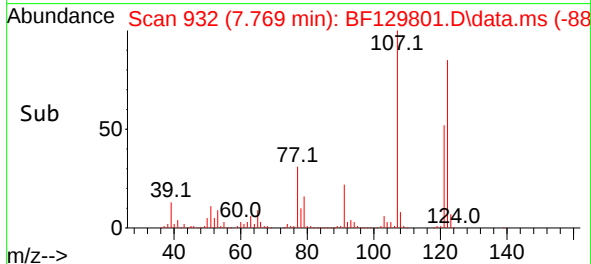
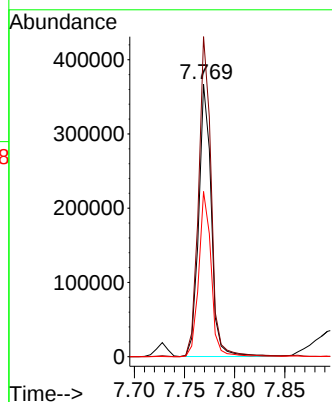
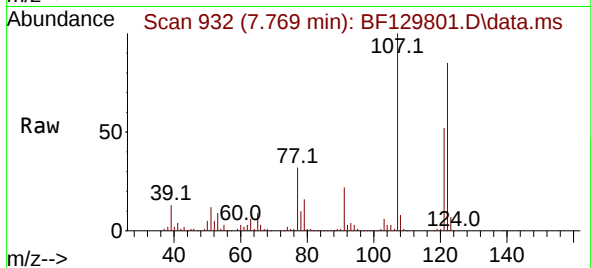




#27
2,4-Dimethylphenol
Concen: 36.523 ng
RT: 7.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

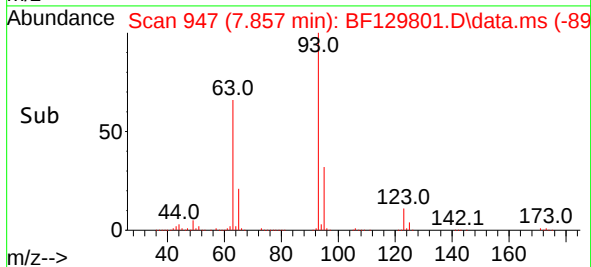
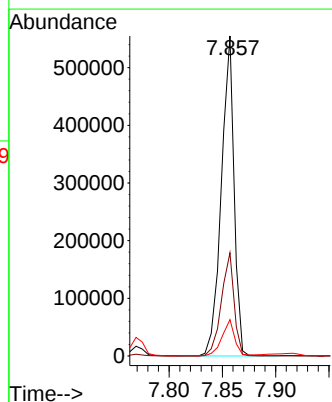
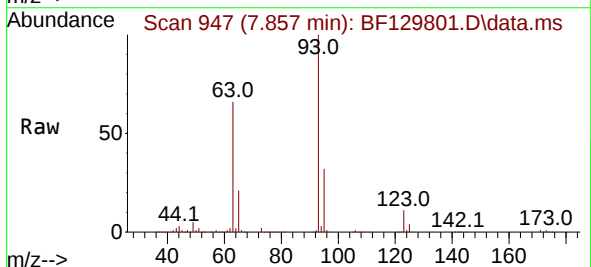
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

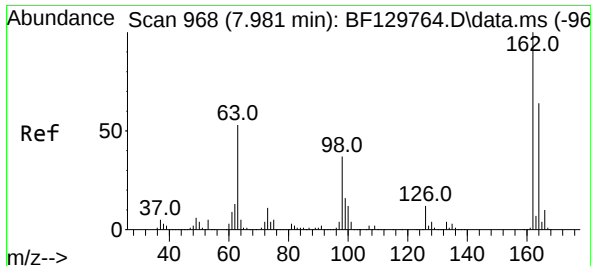
Tgt Ion:122 Resp: 321650
Ion Ratio Lower Upper
122 100
107 117.5 92.2 138.4
121 60.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.118 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion: 93 Resp: 461834
Ion Ratio Lower Upper
93 100
95 32.2 25.6 38.4
123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 37.644 ng

RT: 7.981 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

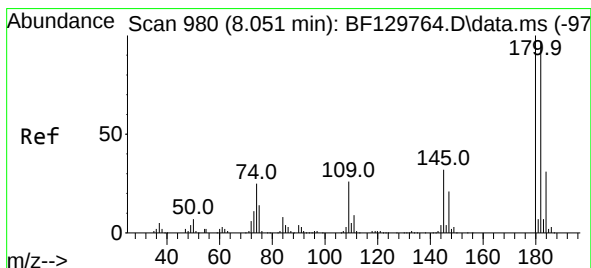
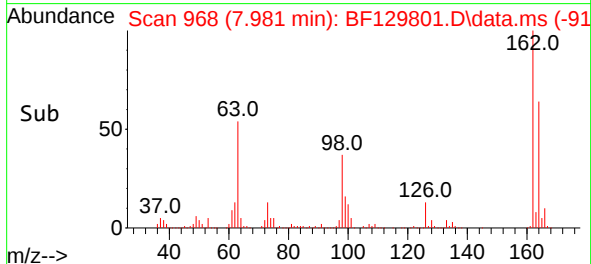
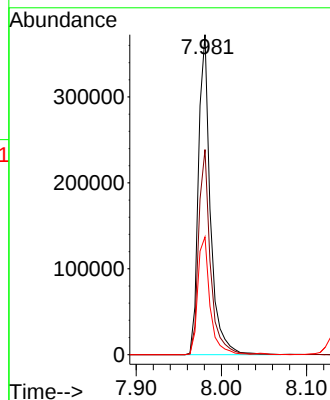
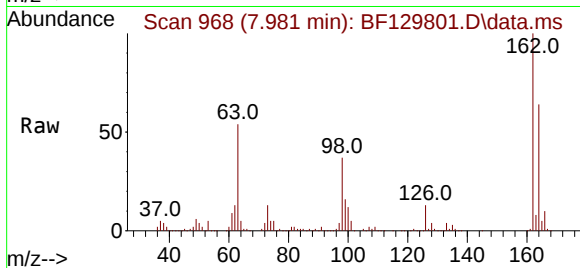
Tgt Ion:162 Resp: 362506

Ion Ratio Lower Upper

162 100

164 64.1 43.7 83.7

98 36.8 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 36.431 ng

RT: 8.045 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

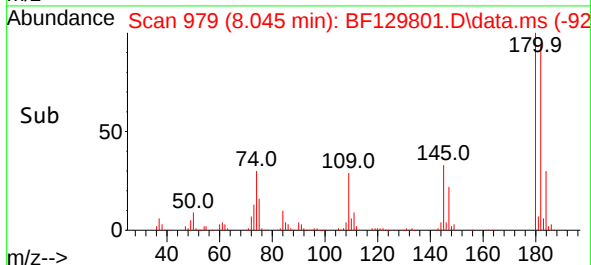
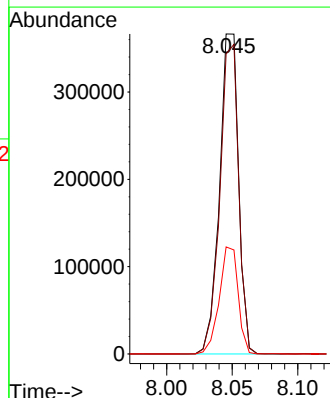
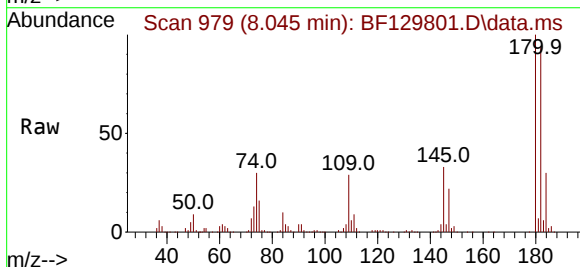
Tgt Ion:180 Resp: 370105

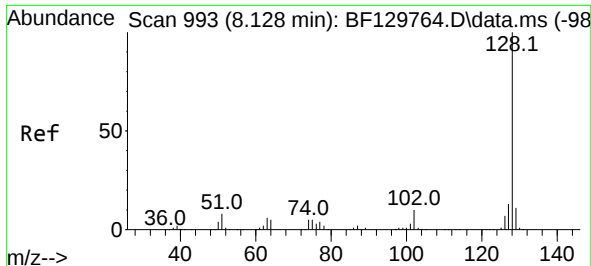
Ion Ratio Lower Upper

180 100

182 93.7 77.6 116.4

145 33.5 25.6 38.4

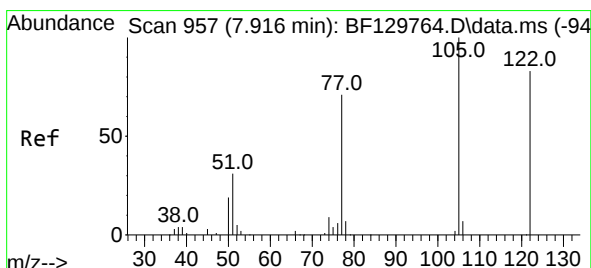
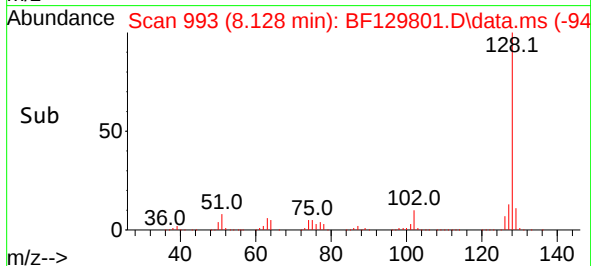
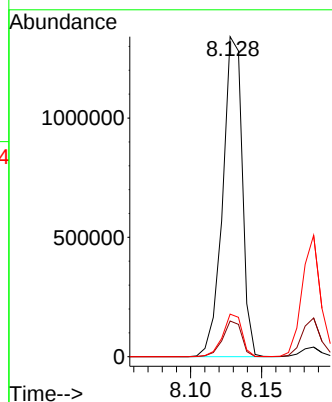
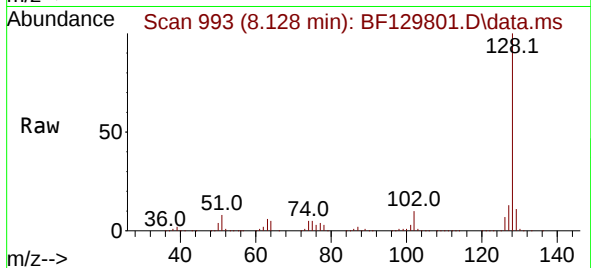




#31
Naphthalene
Concen: 36.944 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

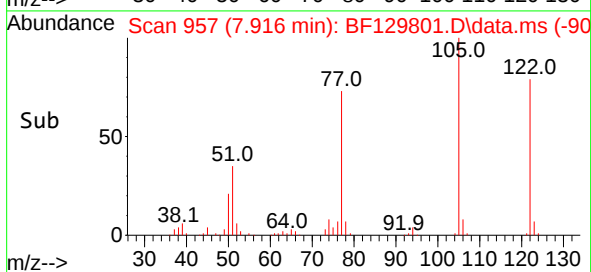
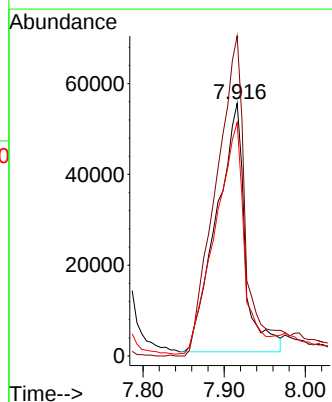
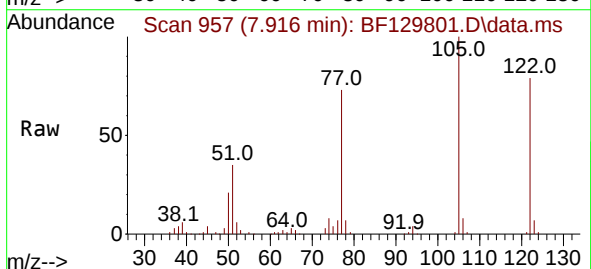
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

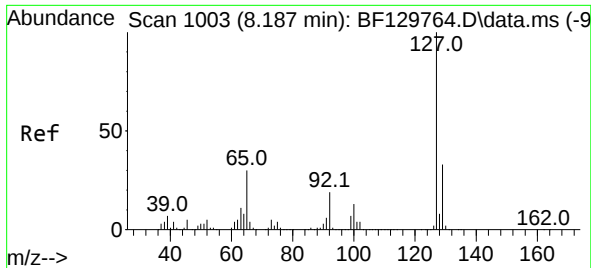
Tgt Ion:128 Resp: 1280244
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 36.713 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:122 Resp: 133226
Ion Ratio Lower Upper
122 100
105 126.7 99.9 139.9
77 92.4 65.9 105.9

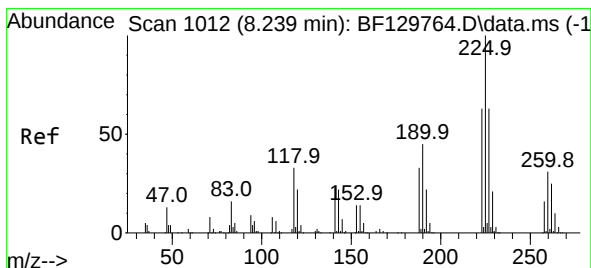
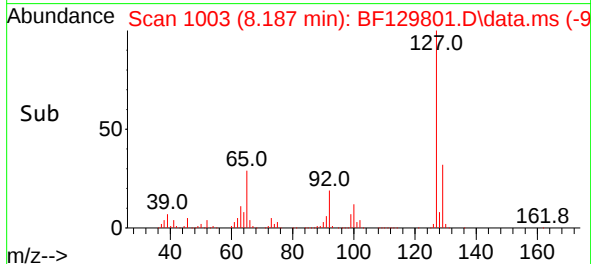
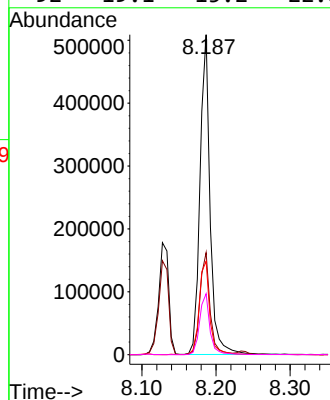
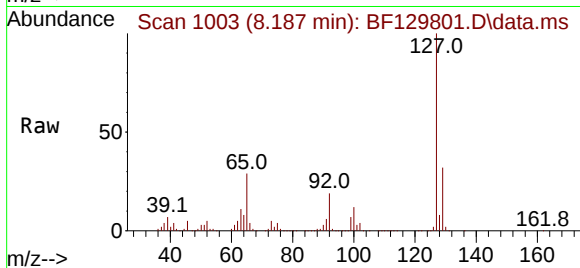




#33
4-Chloroaniline
Concen: 35.309 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

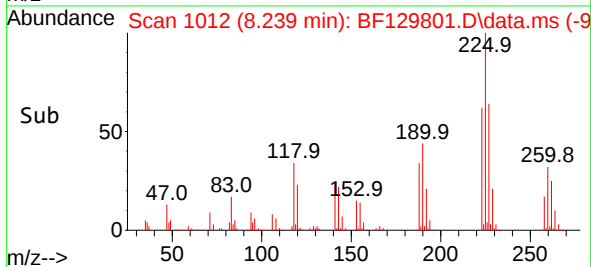
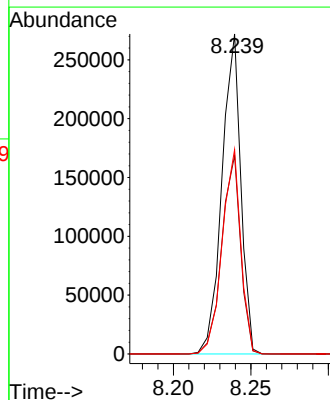
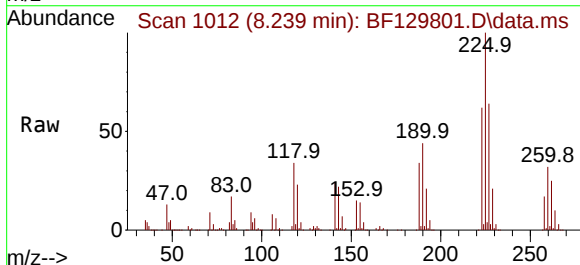
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

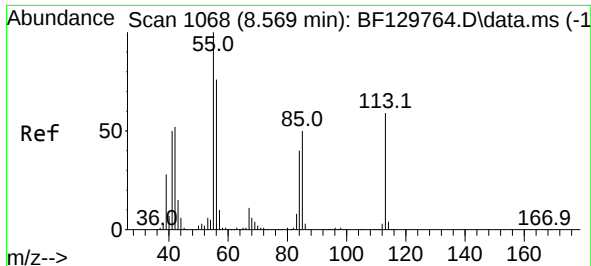
Tgt Ion:	127	Resp:	481179
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.7	40.1
65	29.2	24.2	36.2
92	19.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 37.142 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:	225	Resp:	229755
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.2
227	63.9	50.6	75.8

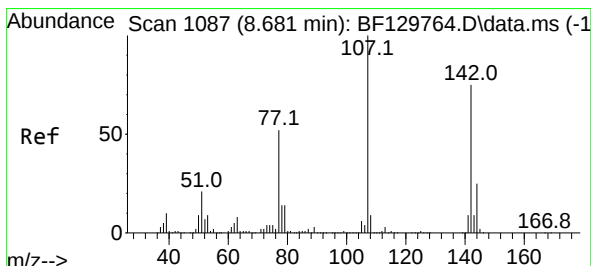
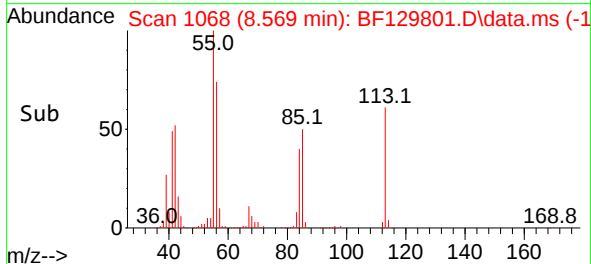
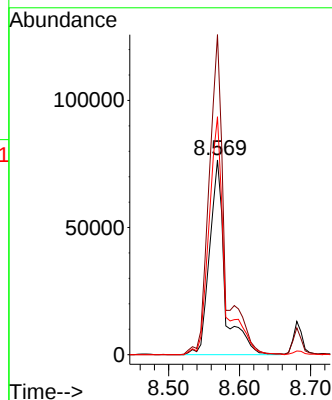
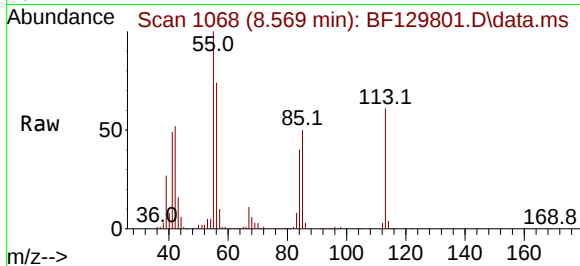




#35
 Caprolactam
 Concen: 38.378 ng
 RT: 8.569 min Scan# 1068
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

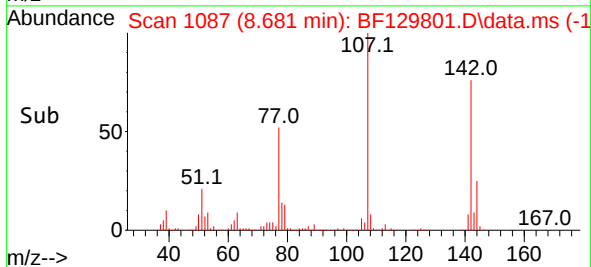
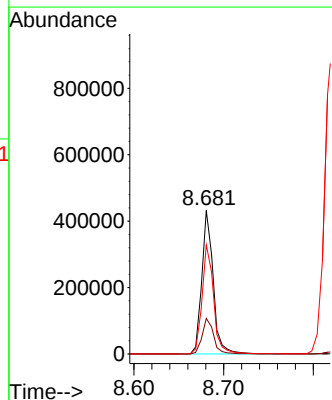
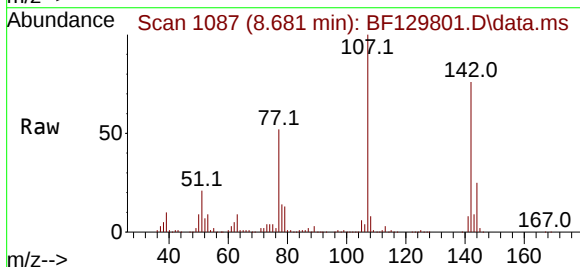
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

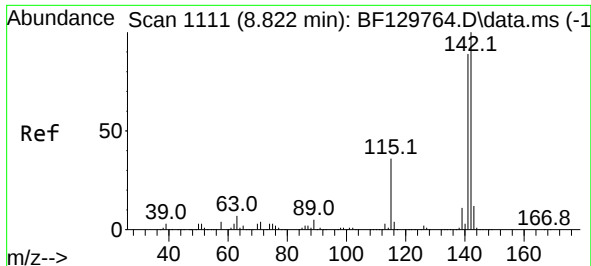
Tgt Ion:113 Resp: 114928
 Ion Ratio Lower Upper
 113 100
 55 164.4 148.8 188.8
 56 122.2 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 36.829 ng
 RT: 8.681 min Scan# 1087
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

Tgt Ion:107 Resp: 382609
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.9 29.9
 142 76.0 60.2 90.4

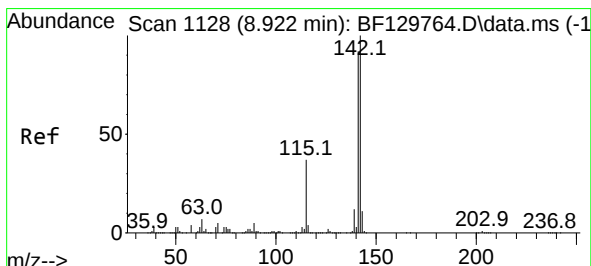
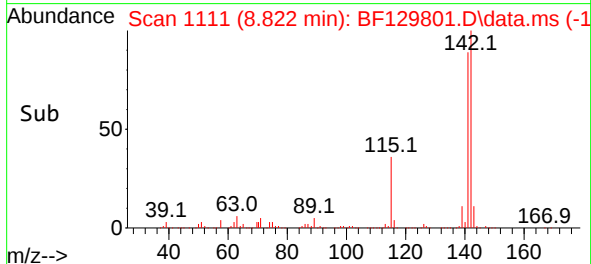
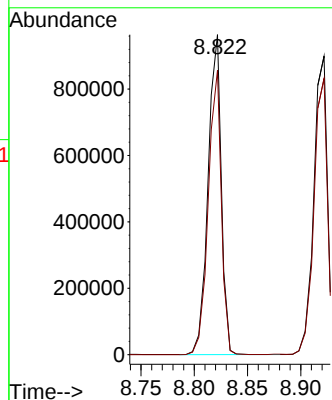
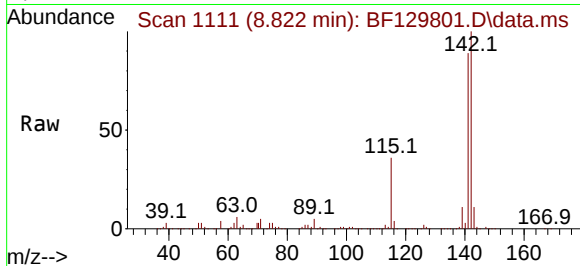




#37
2-Methylnaphthalene
Concen: 36.676 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

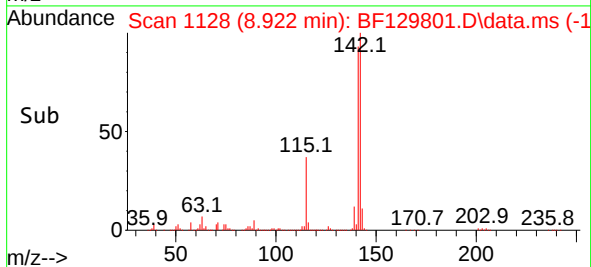
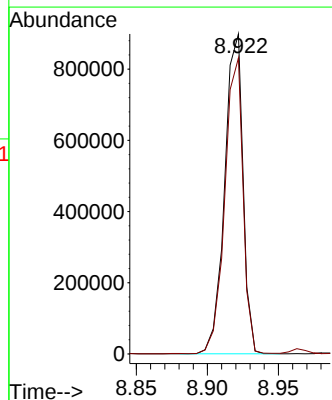
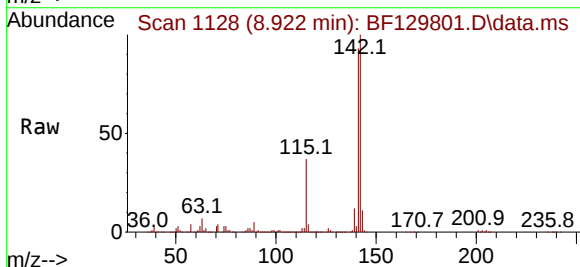
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

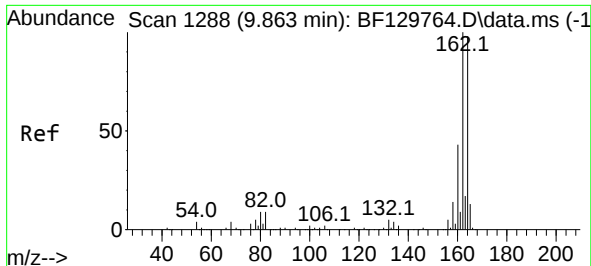
Tgt Ion:142 Resp: 834167
Ion Ratio Lower Upper
142 100
141 88.8 70.9 106.3



#38
1-Methylnaphthalene
Concen: 36.459 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:142 Resp: 805892
Ion Ratio Lower Upper
142 100
141 92.5 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: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

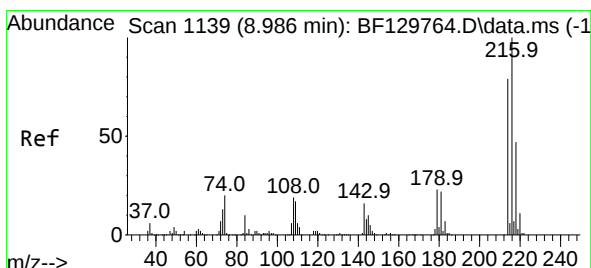
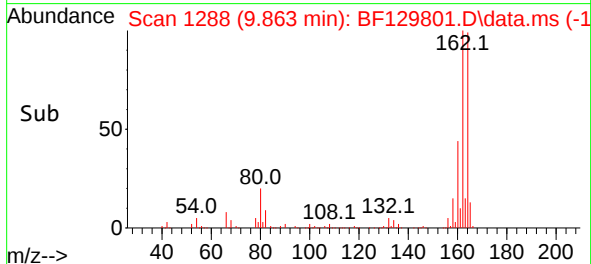
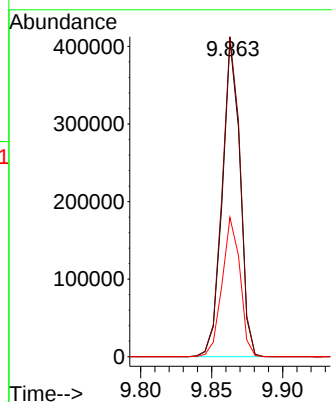
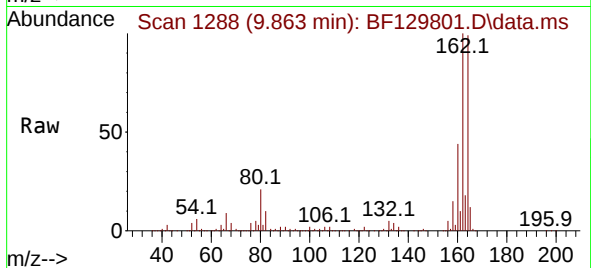
Tgt Ion:164 Resp: 351093

Ion Ratio Lower Upper

164 100

162 101.2 82.0 123.0

160 44.0 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.820 ng

RT: 8.986 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Tgt Ion:216 Resp: 359552

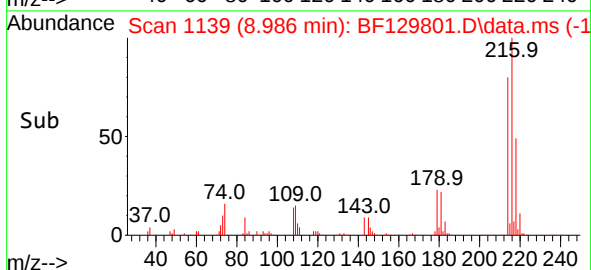
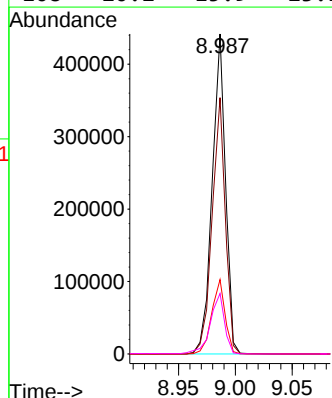
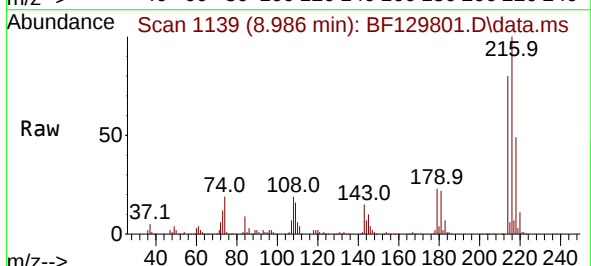
Ion Ratio Lower Upper

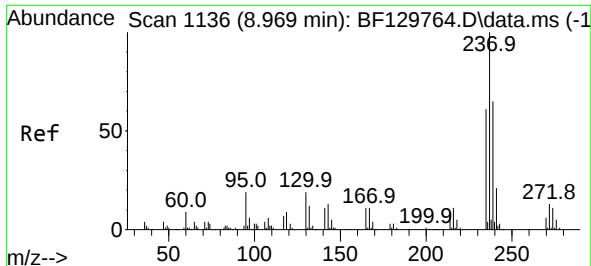
216 100

214 79.4 63.1 94.7

179 23.3 18.1 27.1

108 20.2 15.9 23.9

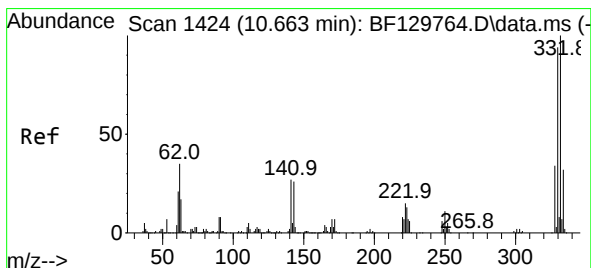
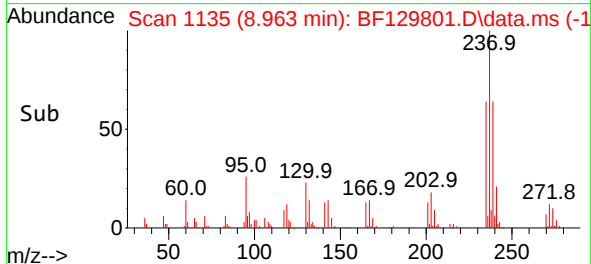
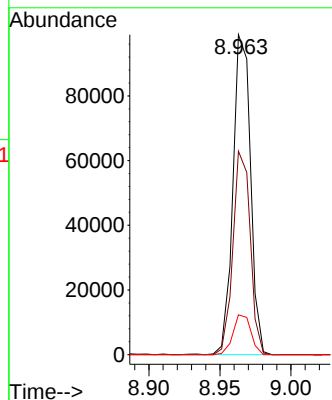
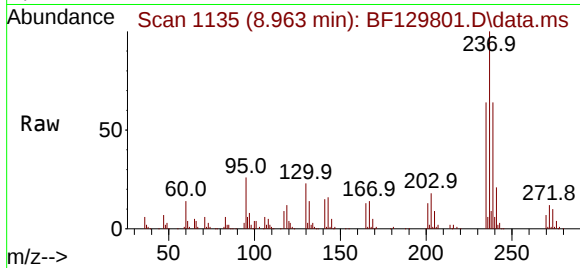




#41
Hexachlorocyclopentadiene
Concen: 40.230 ng
RT: 8.963 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

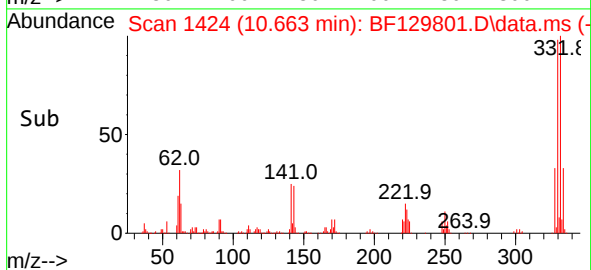
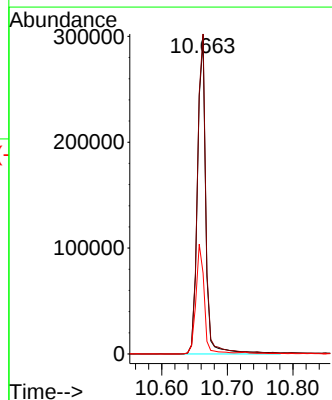
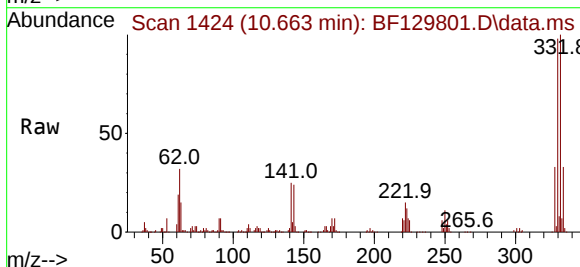
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

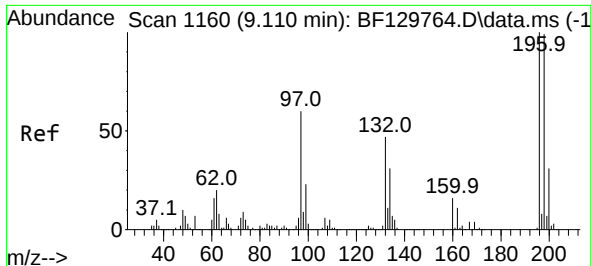
Tgt Ion:237 Resp: 84931
Ion Ratio Lower Upper
237 100
235 63.6 41.5 81.5
272 12.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 75.417 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:330 Resp: 265750
Ion Ratio Lower Upper
330 100
332 102.1 82.6 124.0
141 34.4 27.6 41.4

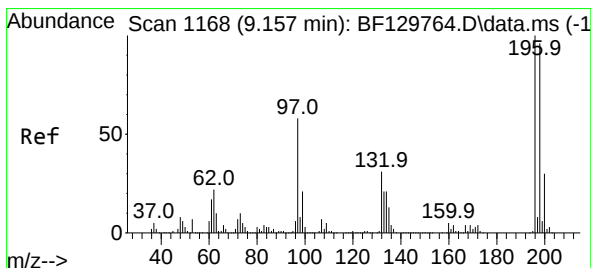
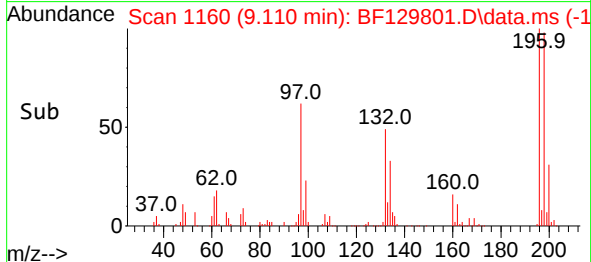
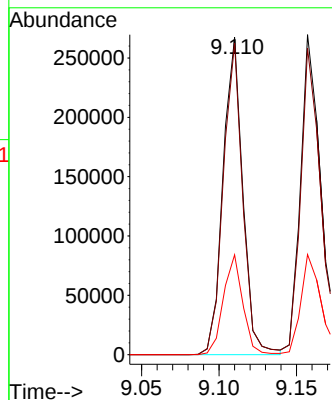
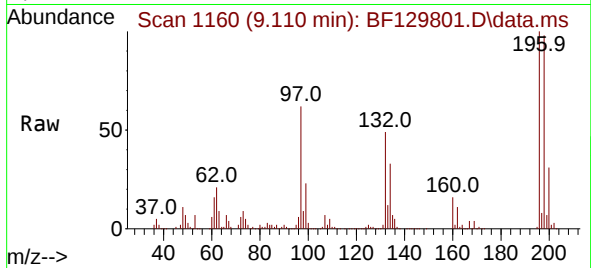




#43
2,4,6-Trichlorophenol
Concen: 37.366 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

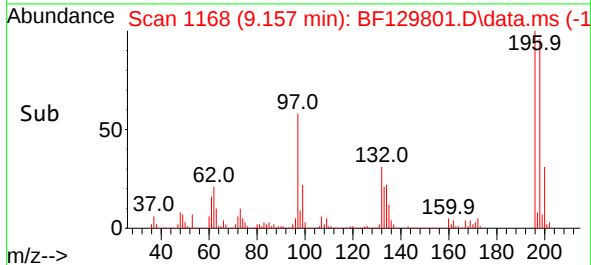
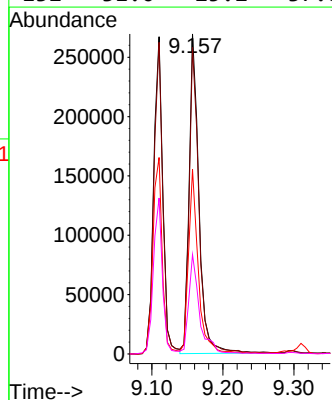
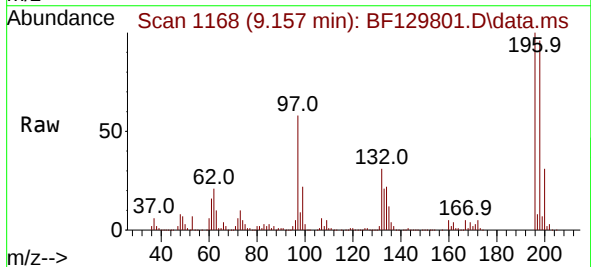
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

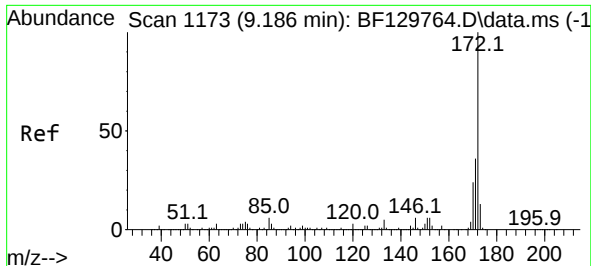
Tgt Ion:196 Resp: 237073
Ion Ratio Lower Upper
196 100
198 98.3 79.0 118.4
200 31.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 37.891 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:196 Resp: 258638
Ion Ratio Lower Upper
196 100
198 95.8 76.4 114.6
97 57.7 46.5 69.7
132 31.0 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 72.544 ng

RT: 9.181 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

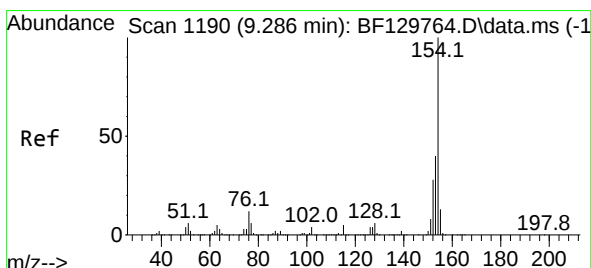
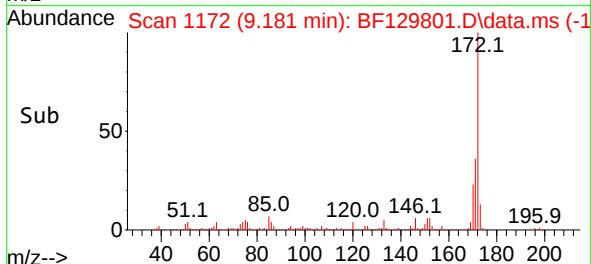
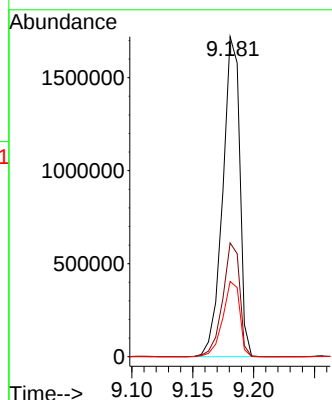
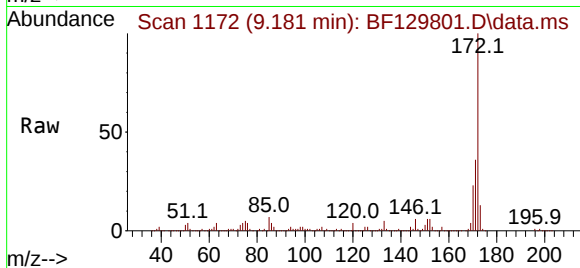
Tgt Ion:172 Resp: 1676966

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 36.708 ng

RT: 9.286 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

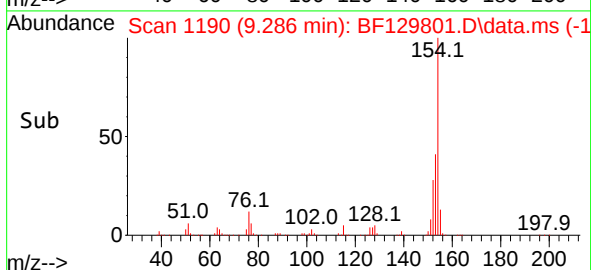
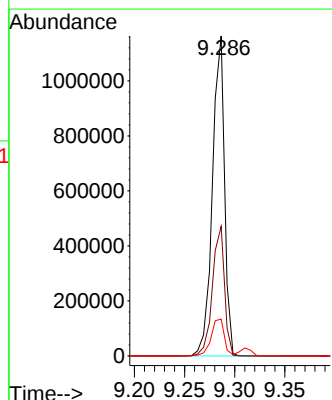
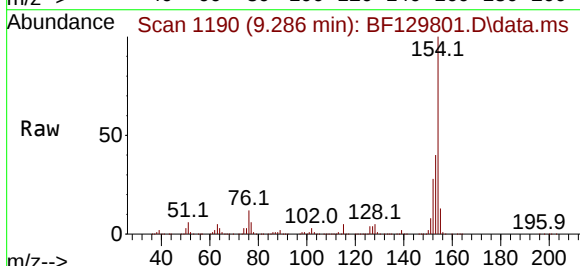
Tgt Ion:154 Resp: 979078

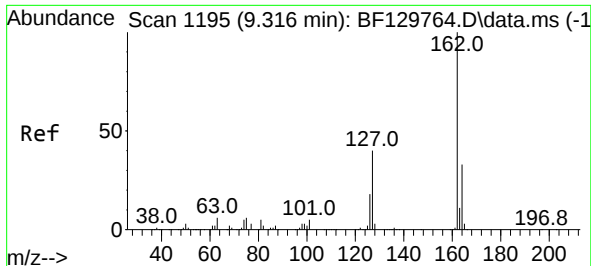
Ion Ratio Lower Upper

154 100

153 40.5 20.2 60.2

76 11.6 0.0 32.1





#47

2-Chloronaphthalene

Concen: 37.020 ng

RT: 9.310 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

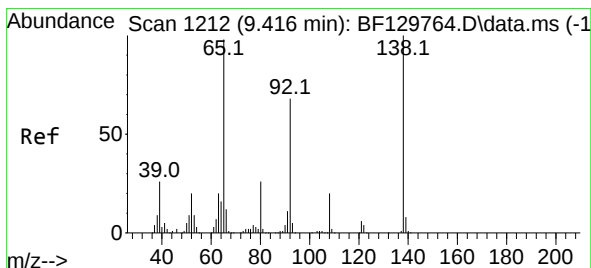
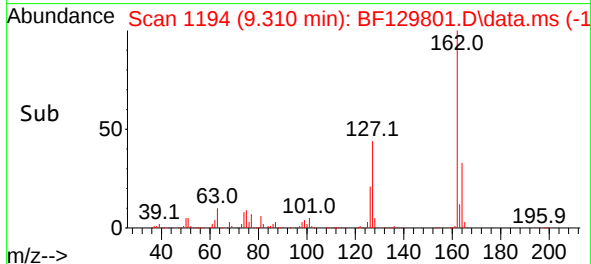
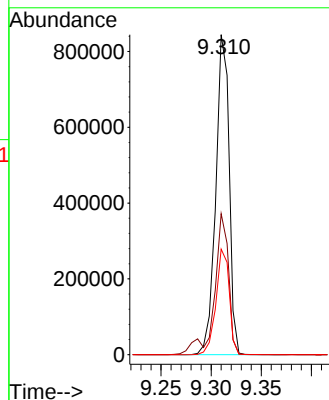
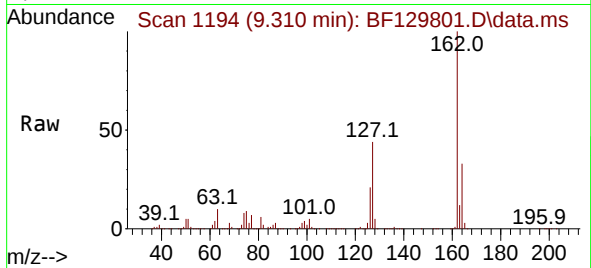
Tgt Ion:162 Resp: 781262

Ion Ratio Lower Upper

162 100

127 44.1 33.1 49.7

164 33.0 26.7 40.1



#48

2-Nitroaniline

Concen: 38.468 ng

RT: 9.416 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

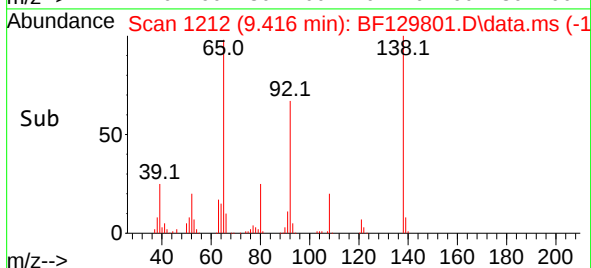
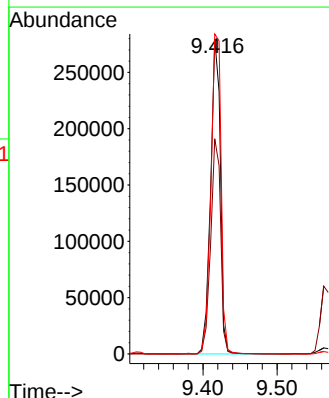
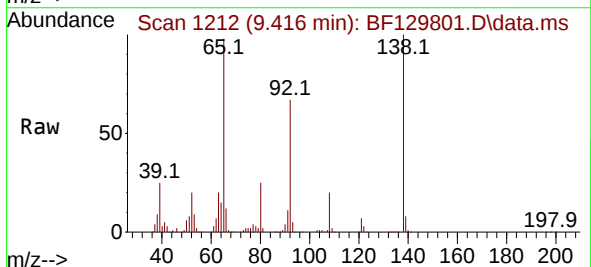
Tgt Ion: 65 Resp: 256554

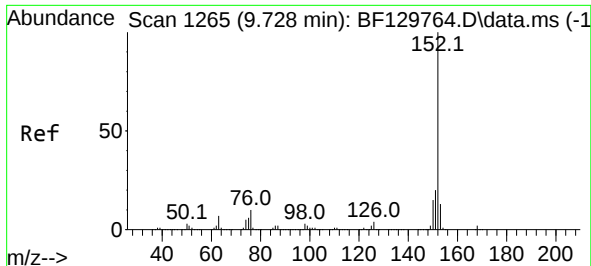
Ion Ratio Lower Upper

65 100

92 68.4 55.0 82.4

138 101.6 81.3 121.9





#49

Acenaphthylene

Concen: 36.782 ng

RT: 9.728 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

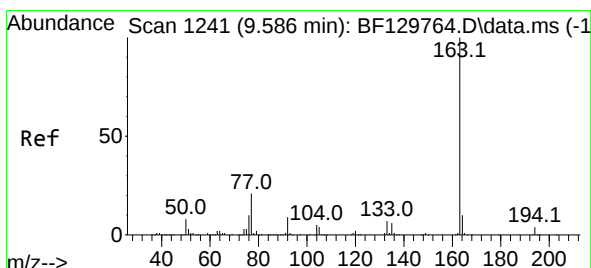
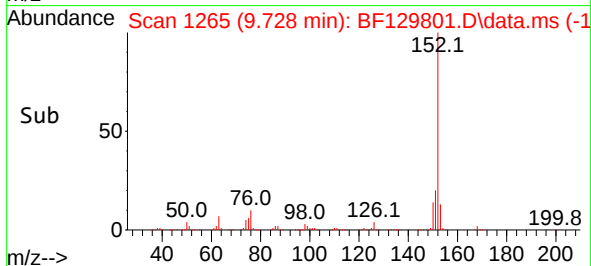
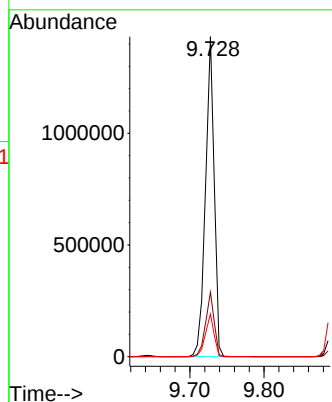
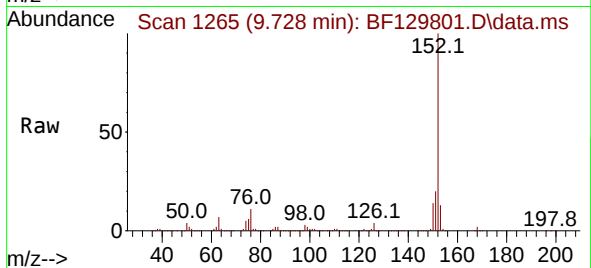
Tgt Ion:152 Resp: 1177122

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 36.692 ng

RT: 9.586 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

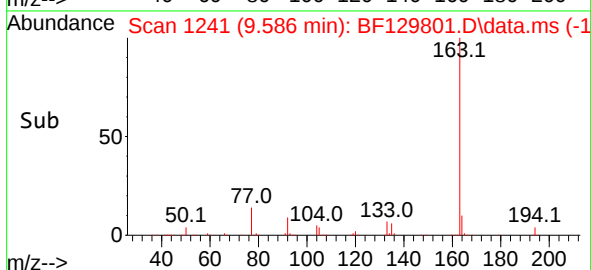
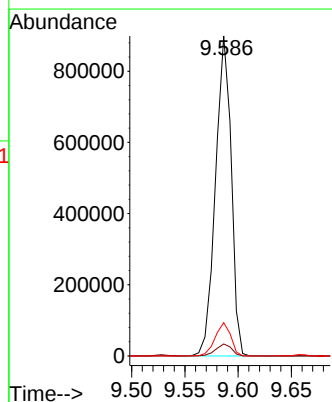
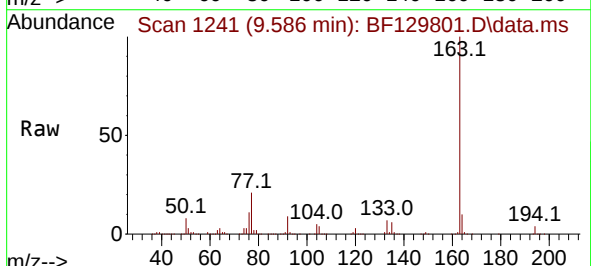
Tgt Ion:163 Resp: 923483

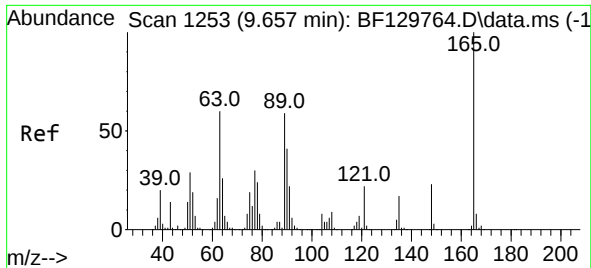
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.4 8.2 12.2

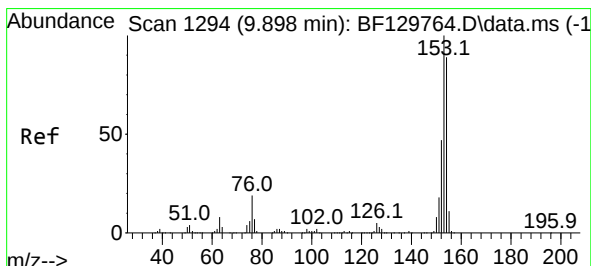
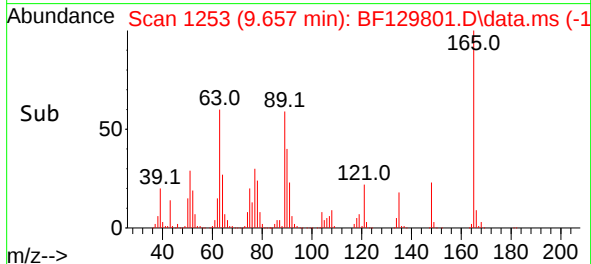
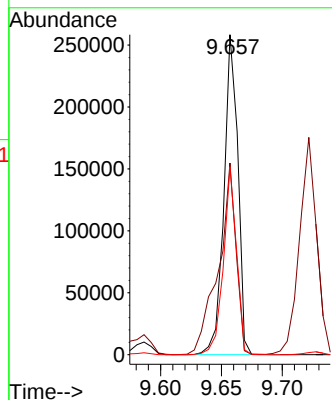
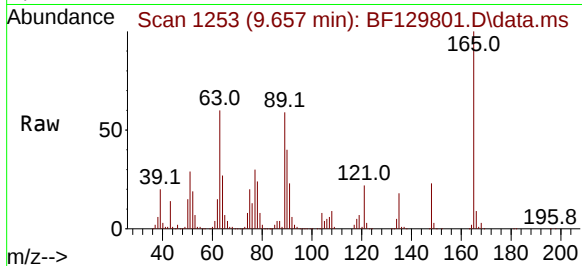




#51
2,6-Dinitrotoluene
Concen: 37.693 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

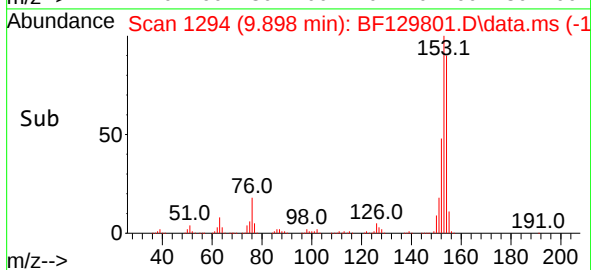
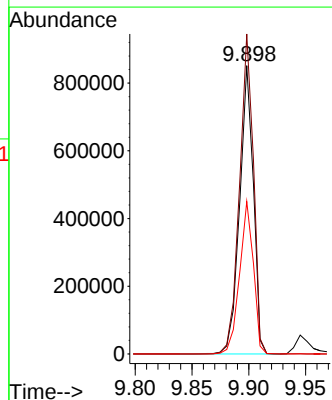
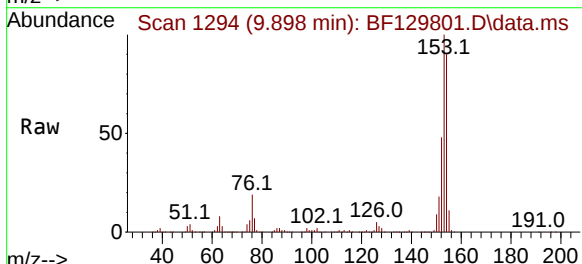
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

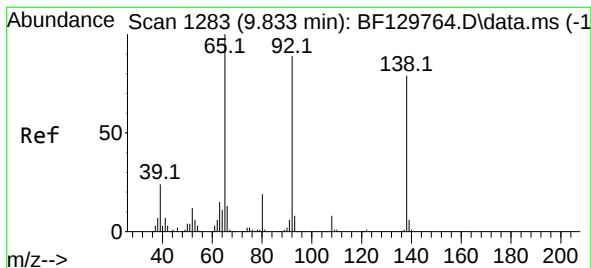
Tgt Ion:165 Resp: 205793
Ion Ratio Lower Upper
165 100
63 59.9 47.8 71.8
89 58.8 47.2 70.8



#52
Acenaphthene
Concen: 36.734 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:154 Resp: 713232
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.6
152 52.9 42.1 63.1





#53

3-Nitroaniline

Concen: 37.722 ng

RT: 9.834 min Scan# 1283

Delta R.T. 0.001 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

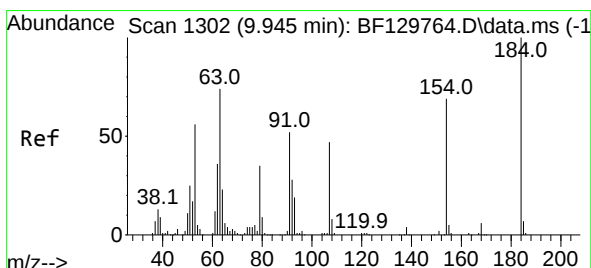
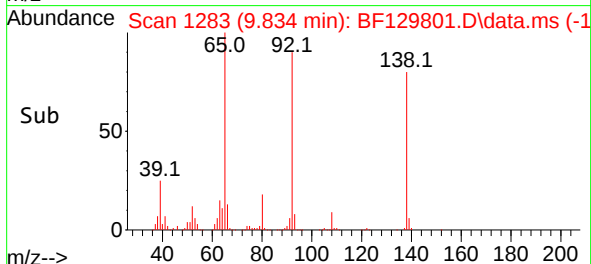
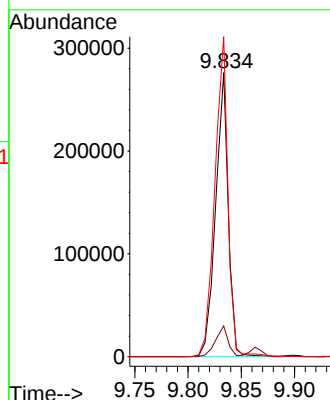
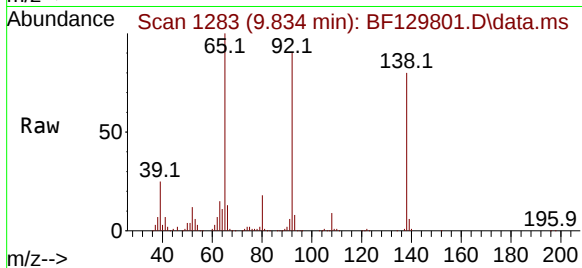
Tgt Ion:138 Resp: 227757

Ion Ratio Lower Upper

138 100

108 10.8 8.4 12.6

92 112.7 89.8 134.8



#54

2,4-Dinitrophenol

Concen: 38.540 ng

RT: 9.945 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

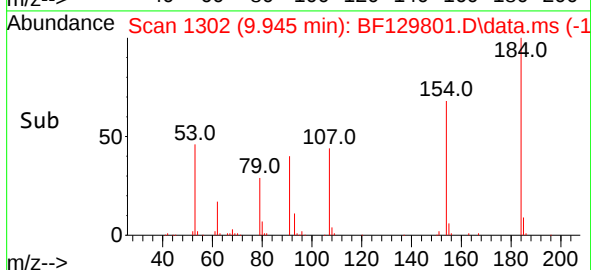
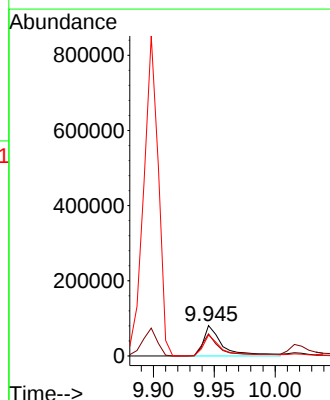
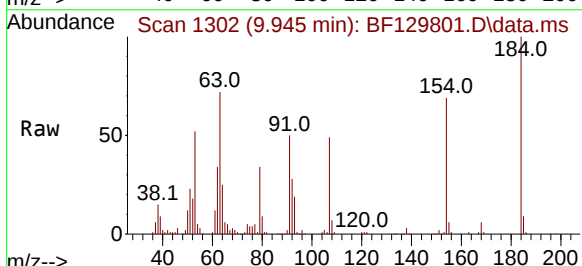
Tgt Ion:184 Resp: 87618

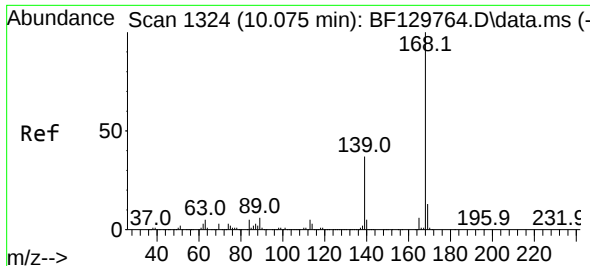
Ion Ratio Lower Upper

184 100

63 72.2 59.6 89.4

154 68.6 55.3 82.9

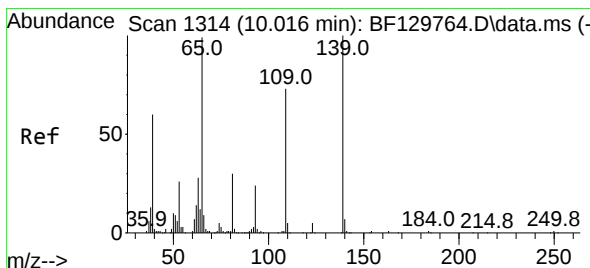
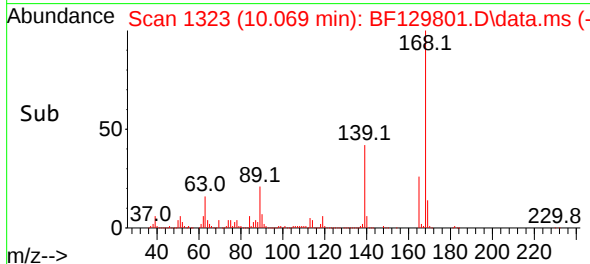
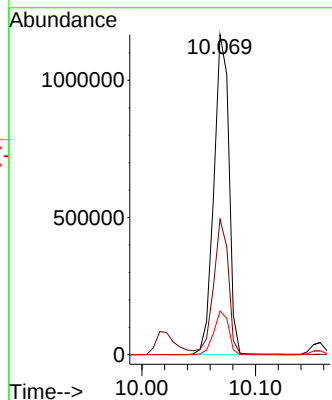
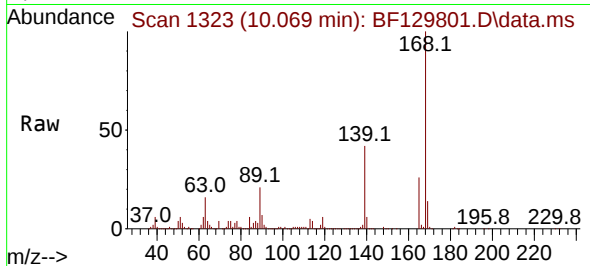




#55
Dibenzenofuran
Concen: 36.835 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

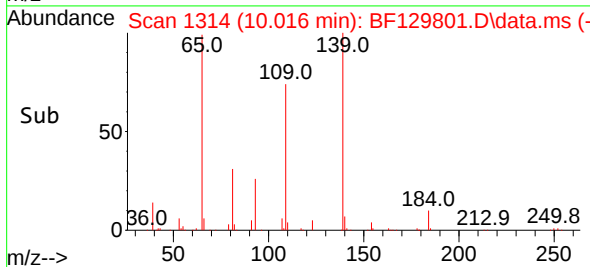
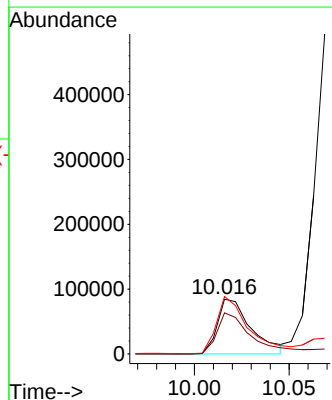
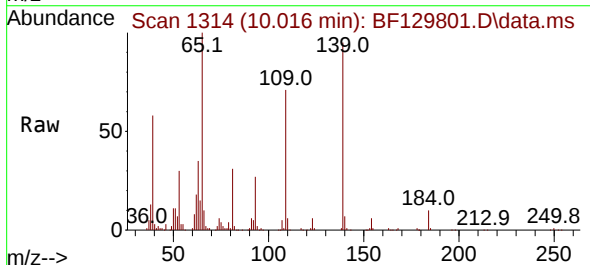
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

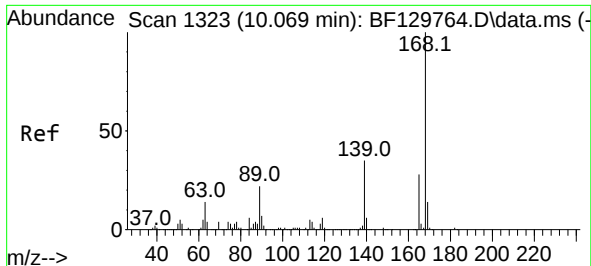
Tgt Ion:168 Resp: 1074450
Ion Ratio Lower Upper
168 100
139 42.3 31.3 46.9
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 39.052 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:139 Resp: 104897
Ion Ratio Lower Upper
139 100
109 75.0 52.9 92.9
65 105.0 79.5 119.5

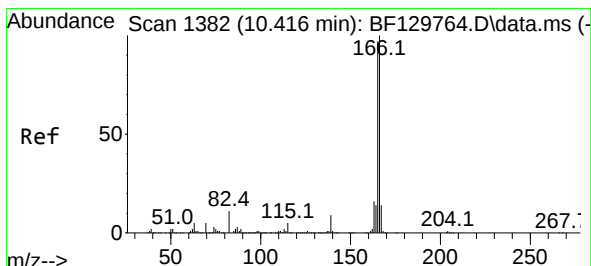
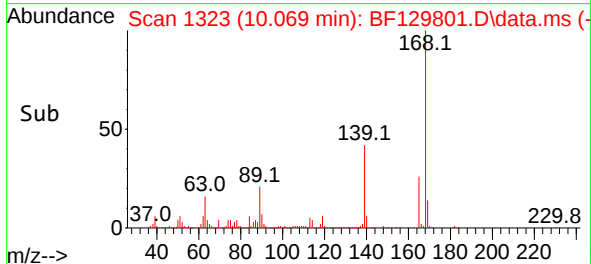
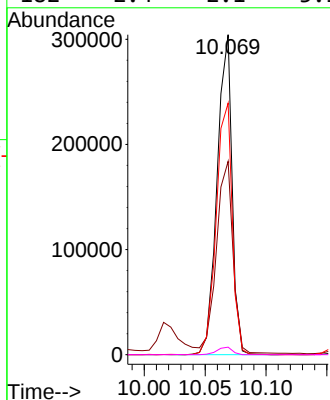
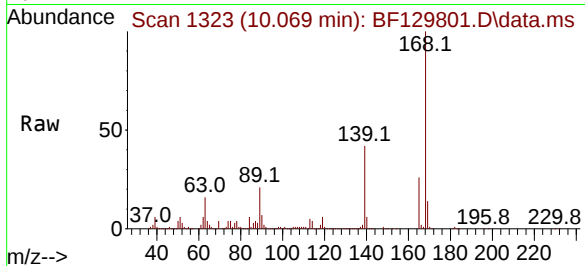




#57
2,4-Dinitrotoluene
Concen: 36.692 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

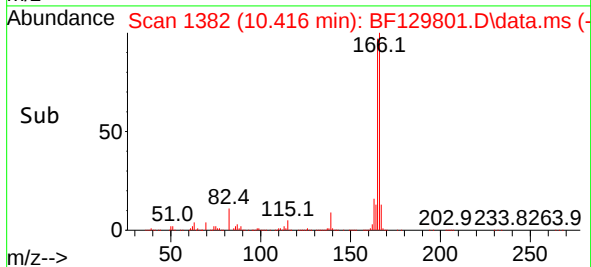
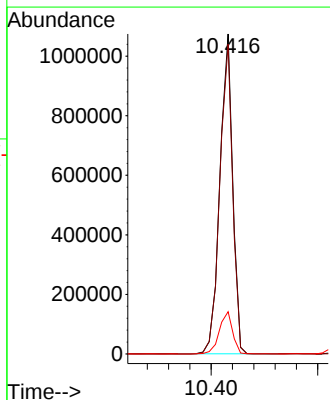
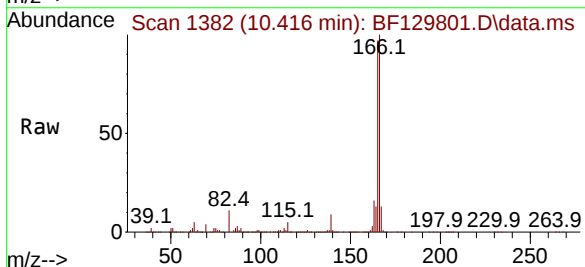
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

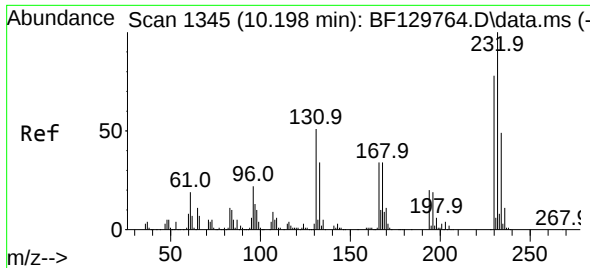
Tgt Ion:165 Resp: 260047
Ion Ratio Lower Upper
165 100
63 60.4 48.4 72.6
89 78.6 62.3 93.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 36.626 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:166 Resp: 892040
Ion Ratio Lower Upper
166 100
165 96.8 77.9 116.9
167 13.2 11.0 16.4

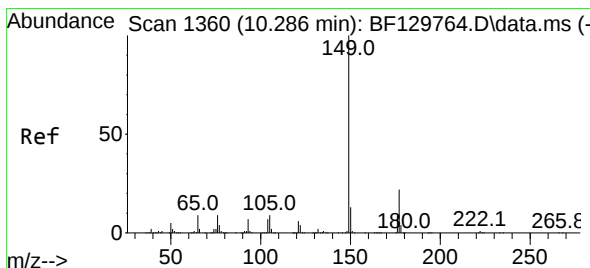
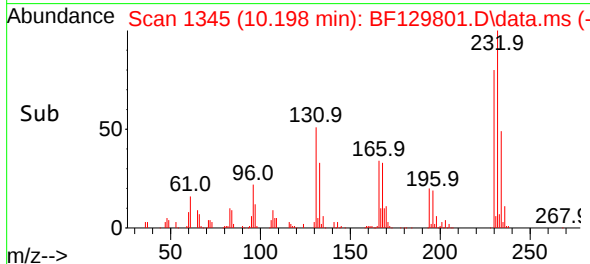
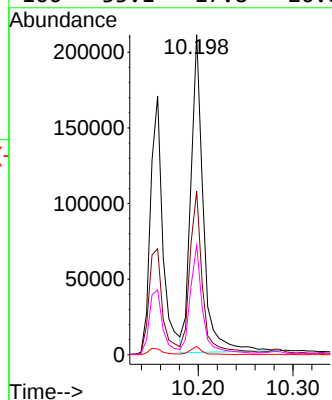
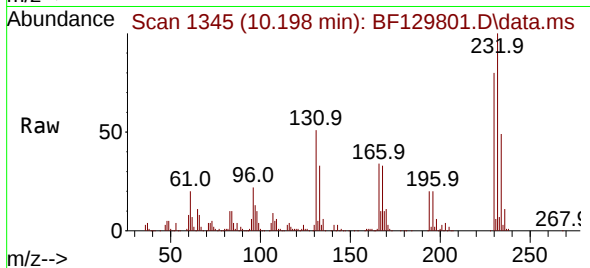




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.099 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

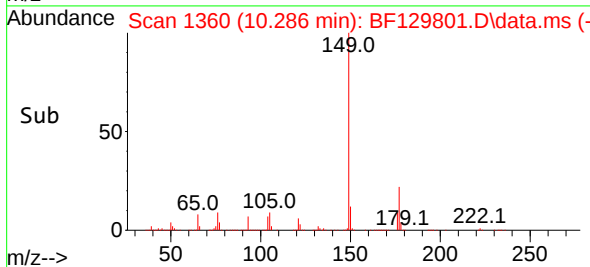
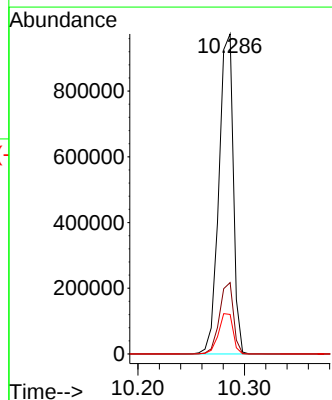
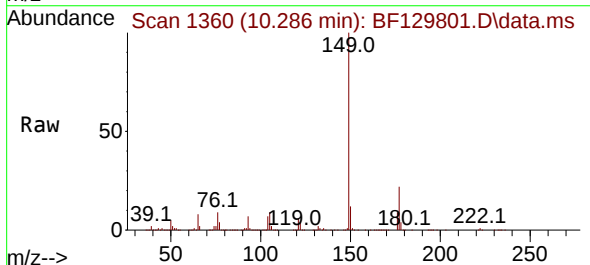
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

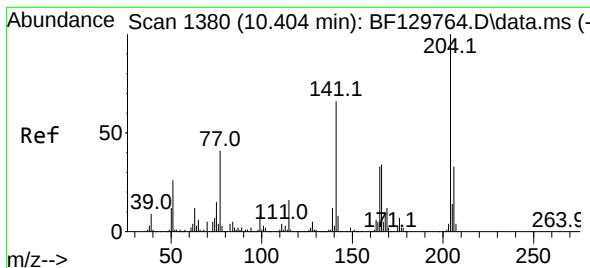
Tgt Ion:232 Resp: 190852
Ion Ratio Lower Upper
232 100
131 52.5 29.9 44.9#
130 2.6 1.5 2.3#
166 33.1 17.8 26.8#



#60
Diethylphthalate
Concen: 36.160 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:149 Resp: 907470
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.4 10.1 15.1

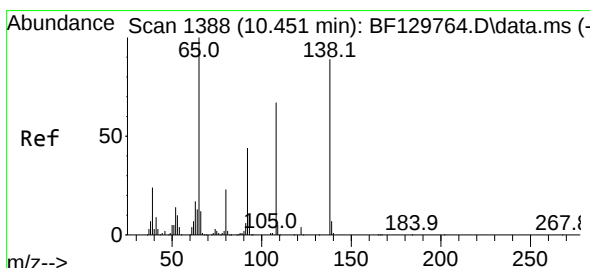
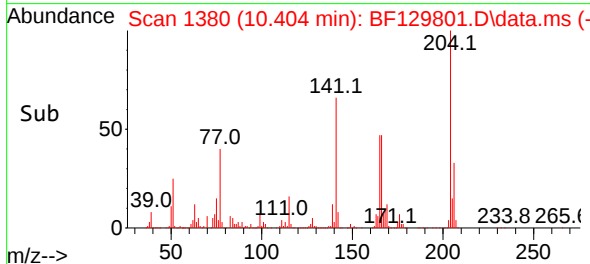
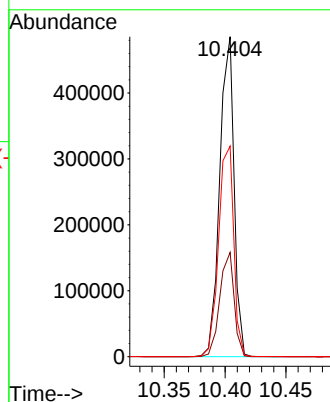
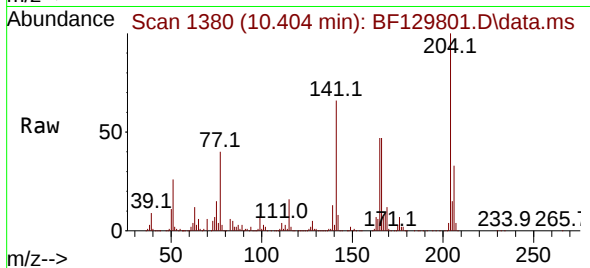




#61
4-Chlorophenyl-phenylether
Concen: 36.367 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

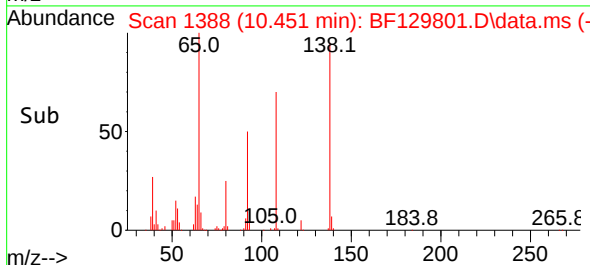
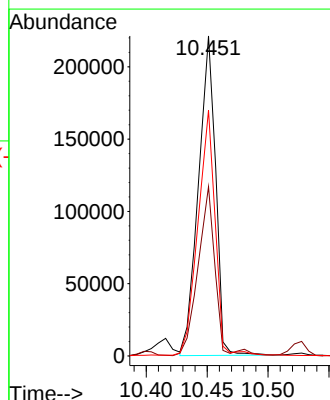
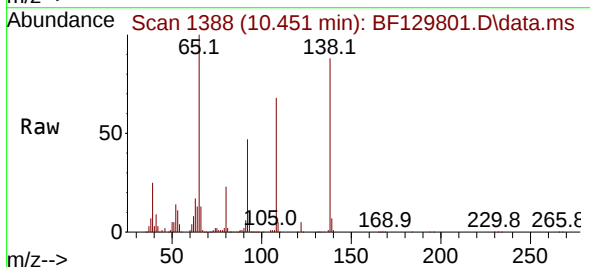
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

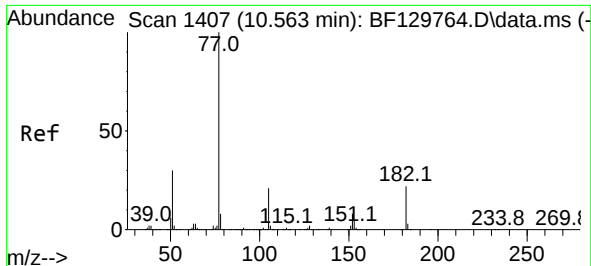
Tgt Ion:204 Resp: 397490
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 65.8 52.6 79.0



#62
4-Nitroaniline
Concen: 35.492 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:138 Resp: 216185
Ion Ratio Lower Upper
138 100
92 52.9 30.3 70.3
108 76.8 55.7 95.7

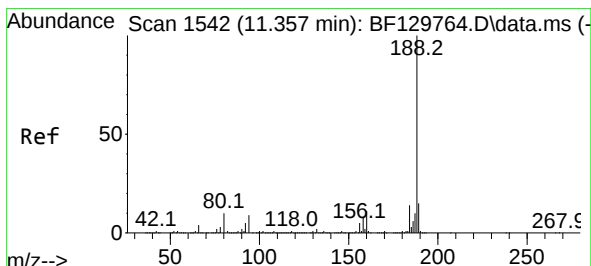
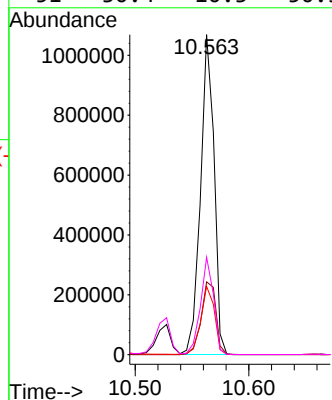
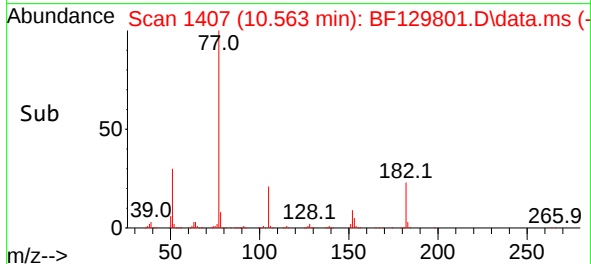
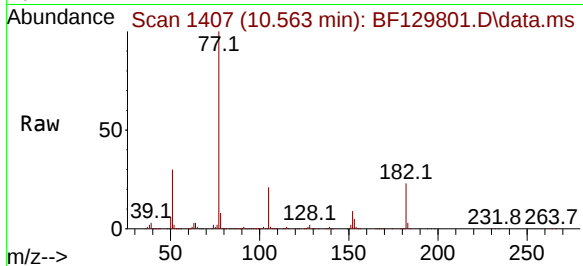




#63
Azobenzene
Concen: 36.998 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

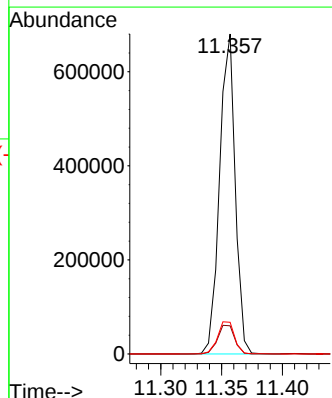
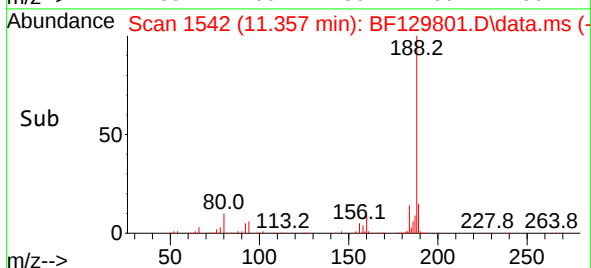
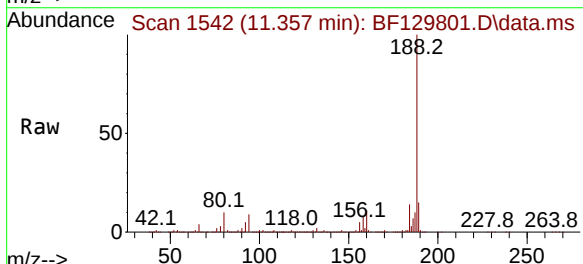
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

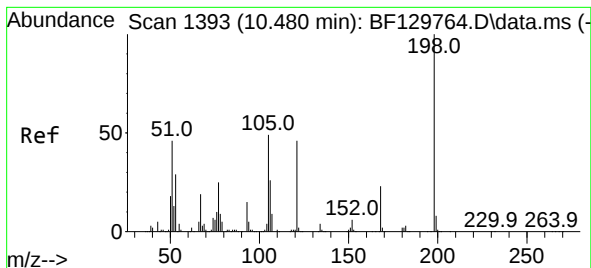
Tgt Ion: 77	Resp: 887503
Ion Ratio	Lower Upper
77 100	
182 22.8	2.2 42.2
105 21.3	0.8 40.8
51 30.4	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:188	Resp: 607198
Ion Ratio	Lower Upper
188 100	
94 8.8	7.4 11.2
80 9.9	7.9 11.9

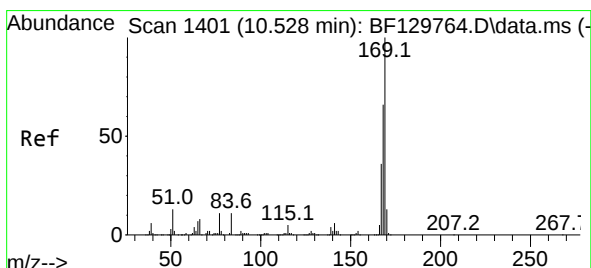
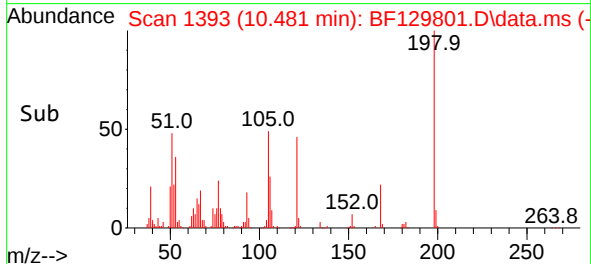
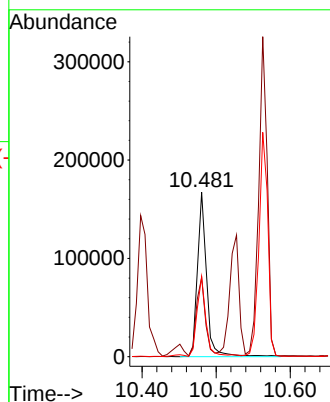
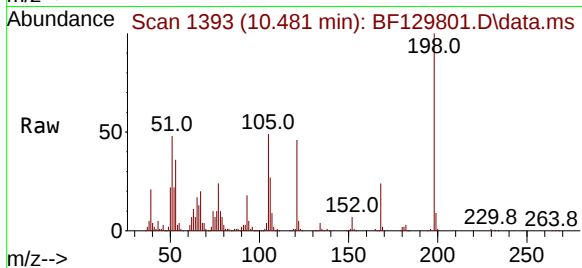




#65
4,6-Dinitro-2-methylphenol
Concen: 40.412 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

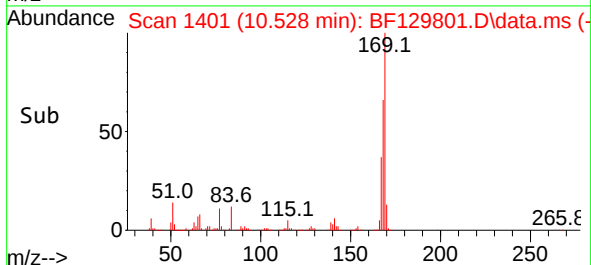
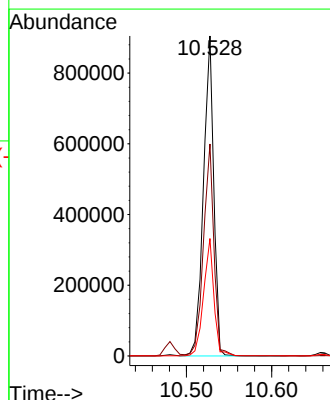
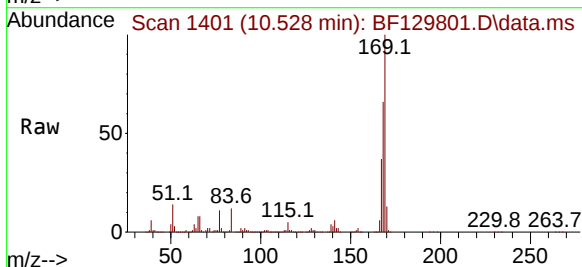
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

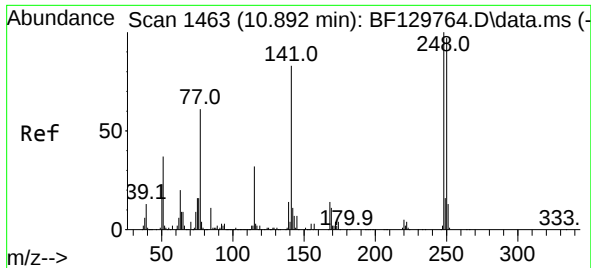
Tgt Ion:198 Resp: 144054
Ion Ratio Lower Upper
198 100
51 48.1 29.4 69.4
105 48.7 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 37.049 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:169 Resp: 759284
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 36.7 29.1 43.7

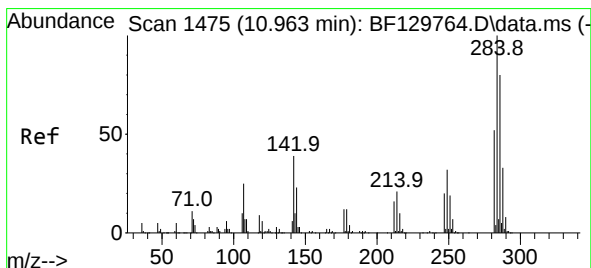
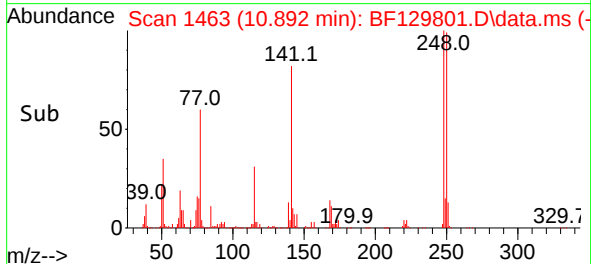
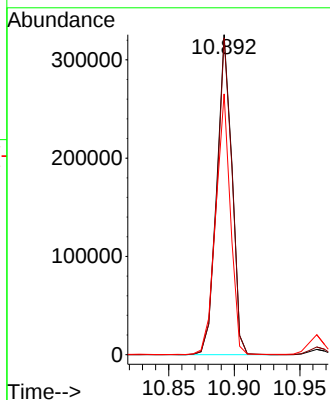
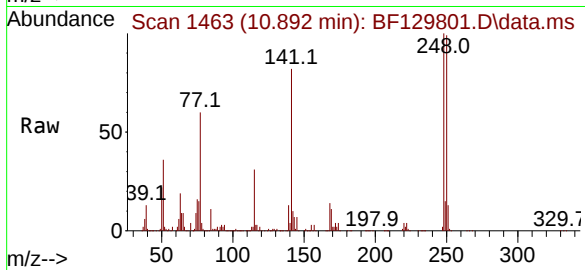




#67
4-Bromophenyl-phenylether
Concen: 36.692 ng
RT: 10.892 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

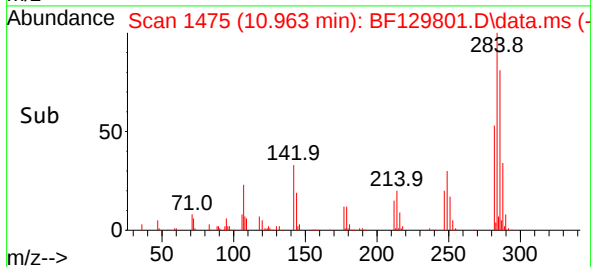
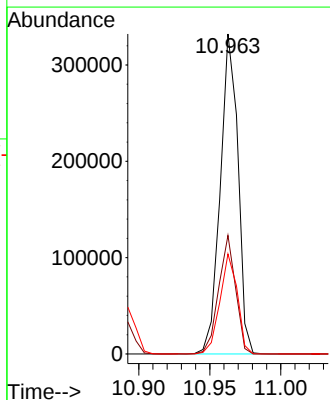
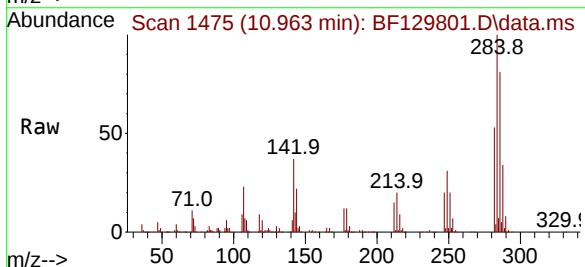
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

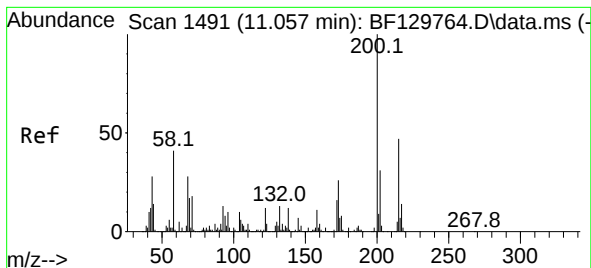
Tgt Ion:248 Resp: 260947
Ion Ratio Lower Upper
248 100
250 99.0 77.8 116.6
141 81.5 66.2 99.2



#68
Hexachlorobenzene
Concen: 37.221 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:284 Resp: 286743
Ion Ratio Lower Upper
284 100
142 37.1 31.4 47.0
249 31.3 25.7 38.5





#69

Atrazine

Concen: 37.356 ng

RT: 11.057 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

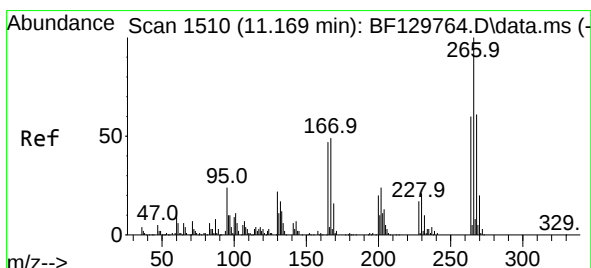
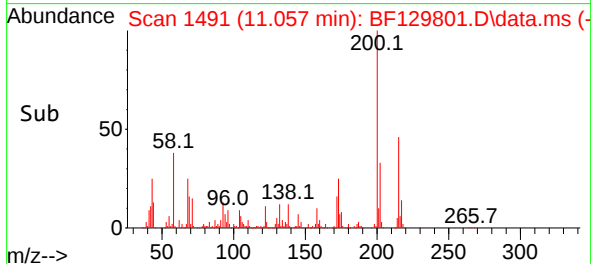
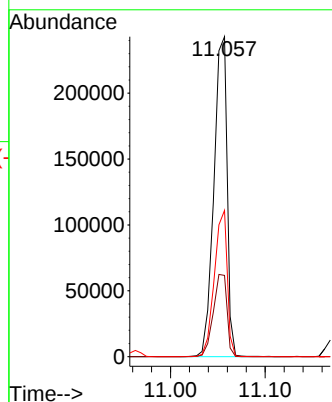
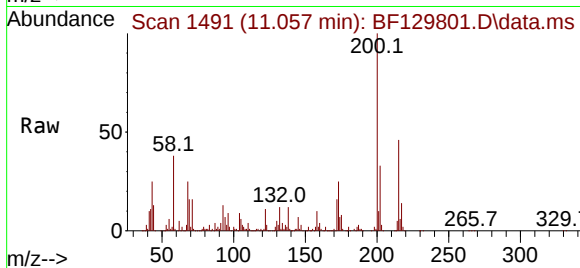
Tgt Ion:200 Resp: 234975

Ion Ratio Lower Upper

200 100

173 25.4 6.4 46.4

215 45.7 27.1 67.1



#70

Pentachlorophenol

Concen: 35.407 ng

RT: 11.169 min Scan# 1510

Delta R.T. -0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

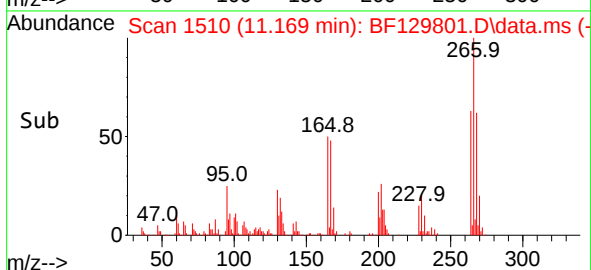
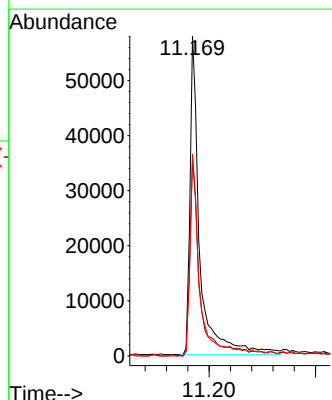
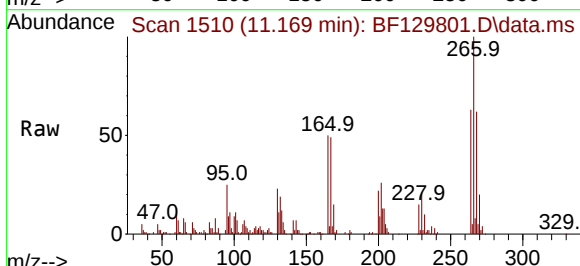
Tgt Ion:266 Resp: 74631

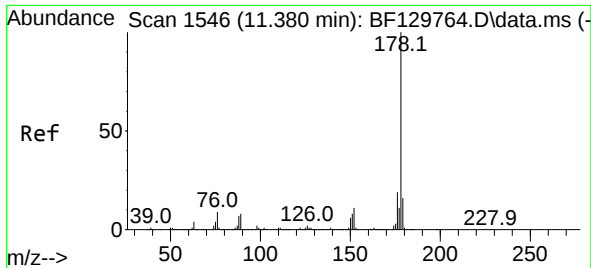
Ion Ratio Lower Upper

266 100

268 61.7 49.0 73.4

264 63.0 47.9 71.9

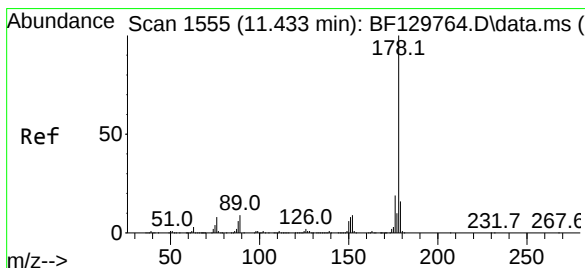
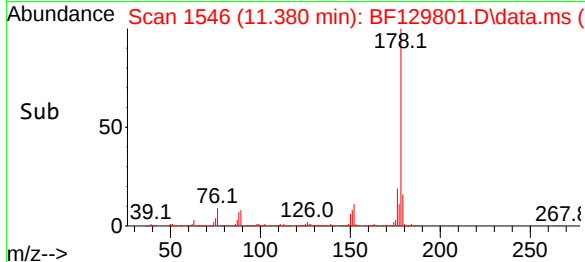
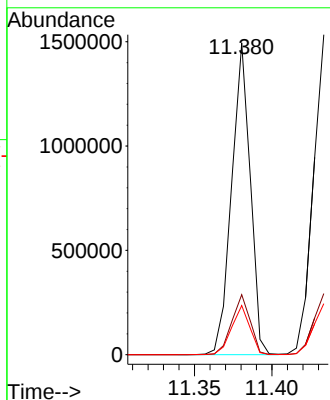
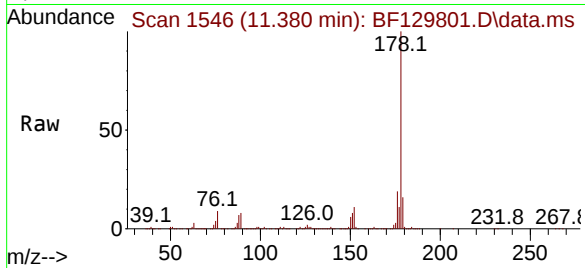




#71
Phenanthrene
Concen: 36.760 ng
RT: 11.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

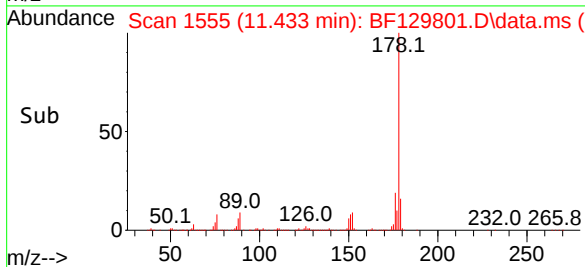
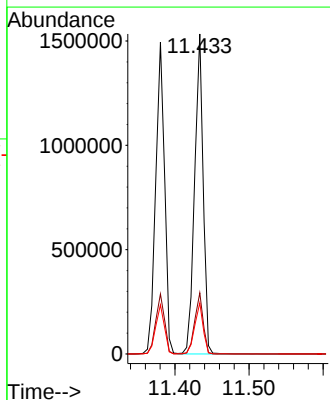
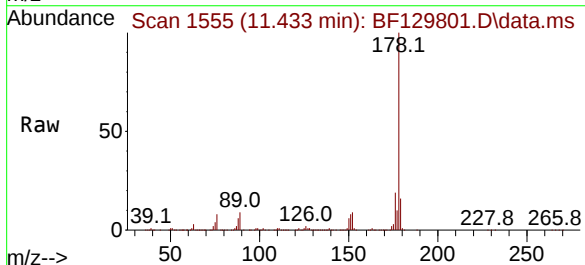
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

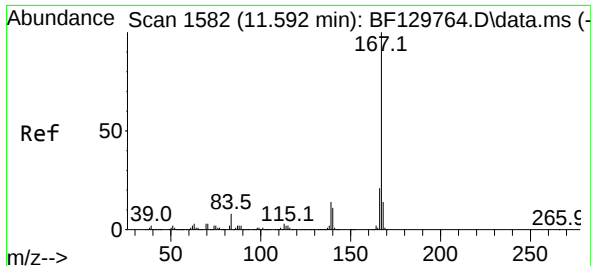
Tgt Ion:178 Resp: 1246601
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.8 12.5 18.7



#72
Anthracene
Concen: 36.364 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:178 Resp: 1226320
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.9 12.6 18.8

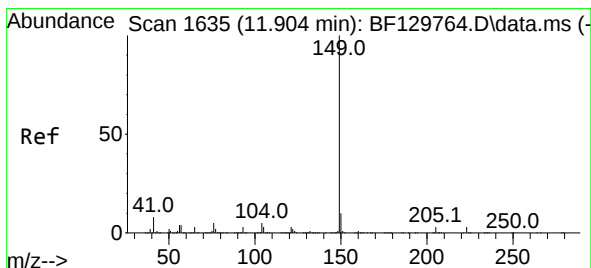
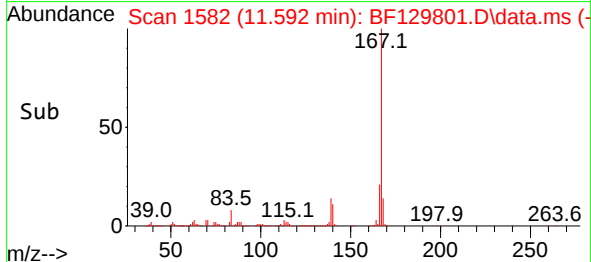
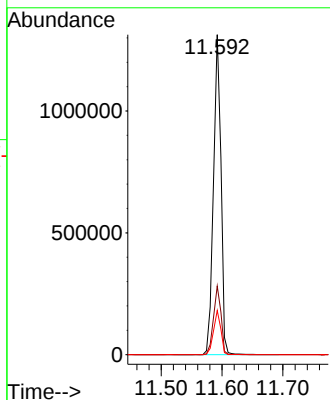
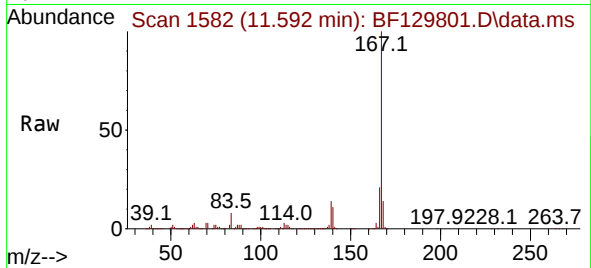




#73
 Carbazole
 Concen: 36.607 ng
 RT: 11.592 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

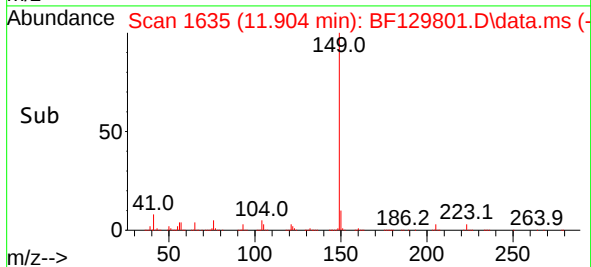
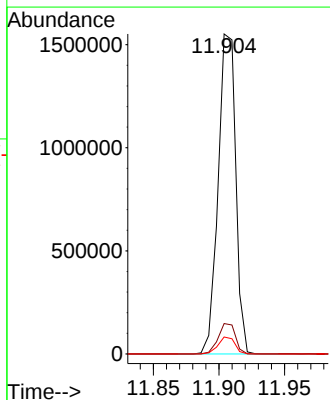
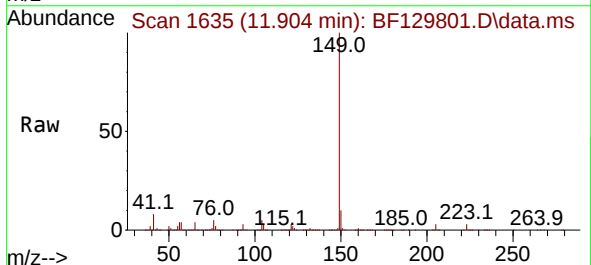
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

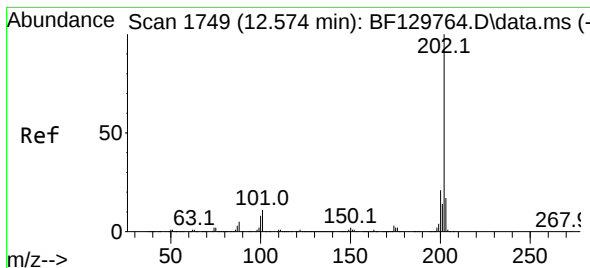
Tgt Ion:167 Resp: 1120636
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.8 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 36.695 ng
 RT: 11.904 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

Tgt Ion:149 Resp: 1445760
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 36.356 ng

RT: 12.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

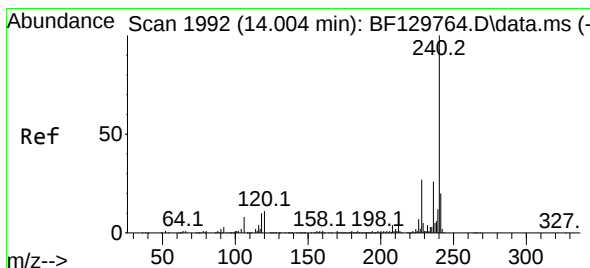
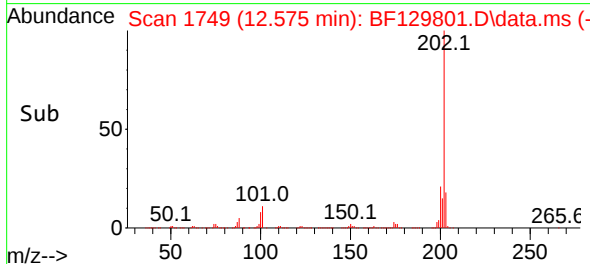
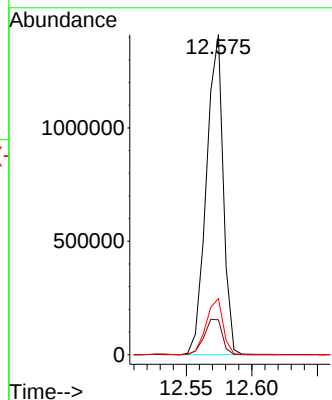
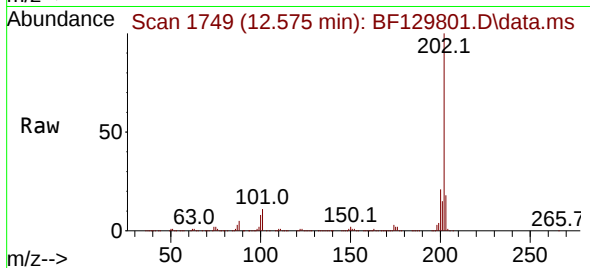
Tgt Ion:202 Resp: 1261597

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.7

203 17.6 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: BF129801.D

Acq: 16 Aug 2022 09:20

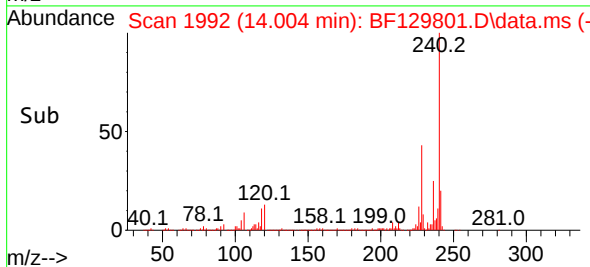
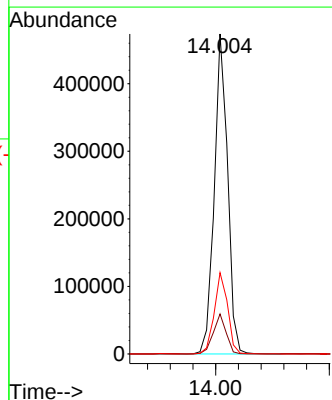
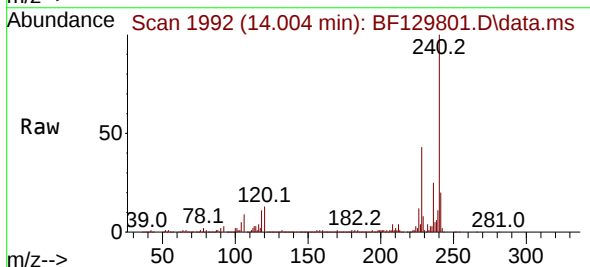
Tgt Ion:240 Resp: 385219

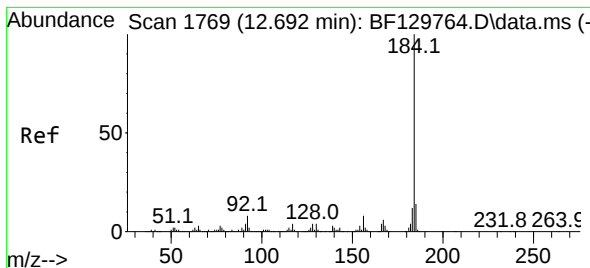
Ion Ratio Lower Upper

240 100

120 12.5 9.2 13.8

236 25.4 20.7 31.1





#77

Benzidine

Concen: 49.660 ng

RT: 12.692 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

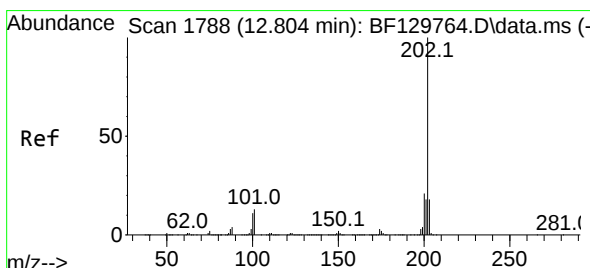
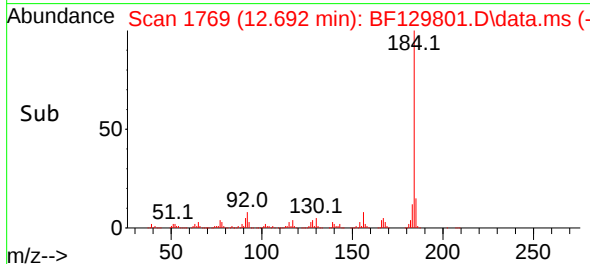
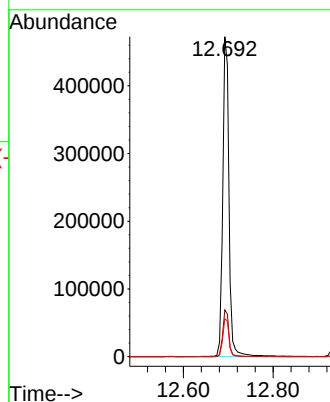
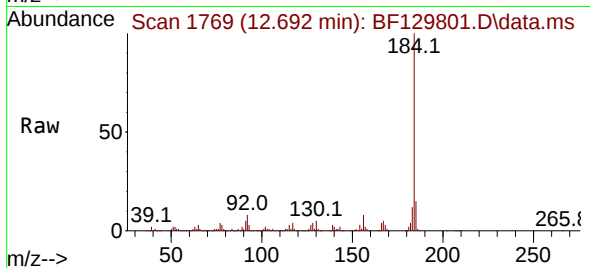
Tgt Ion:184 Resp: 454019

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.2

183 11.8 9.4 14.2



#78

Pyrene

Concen: 38.165 ng

RT: 12.804 min Scan# 1788

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

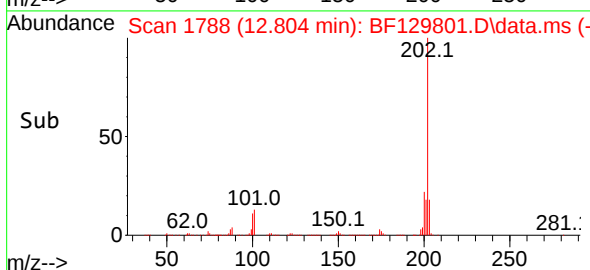
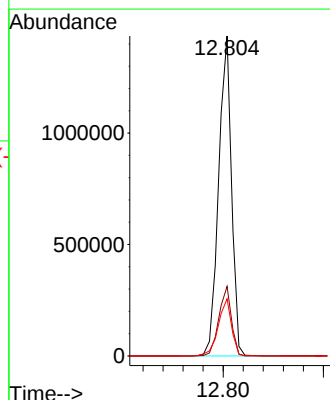
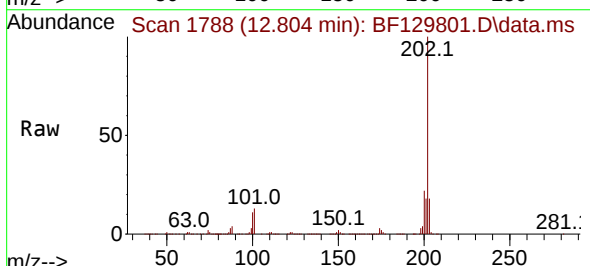
Tgt Ion:202 Resp: 1277592

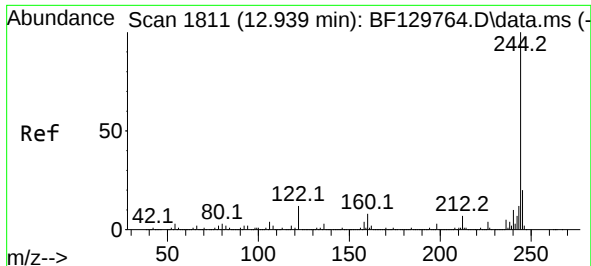
Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.6

203 17.9 14.1 21.1

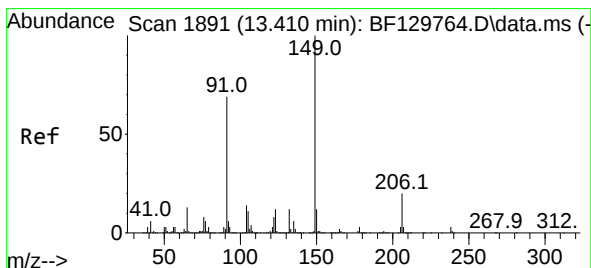
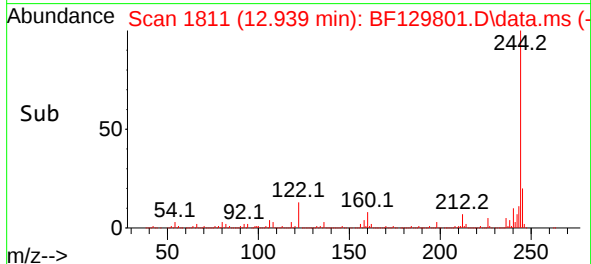
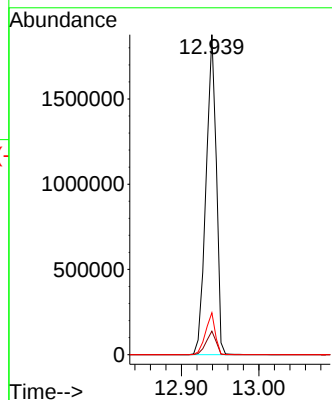
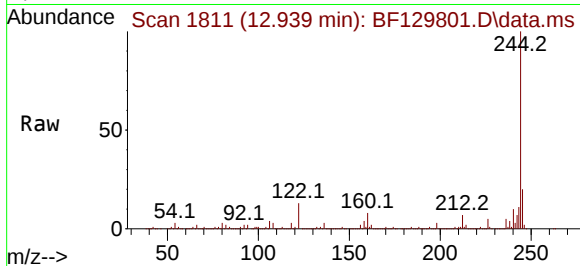




#79
 Terphenyl-d14
 Concen: 74.448 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

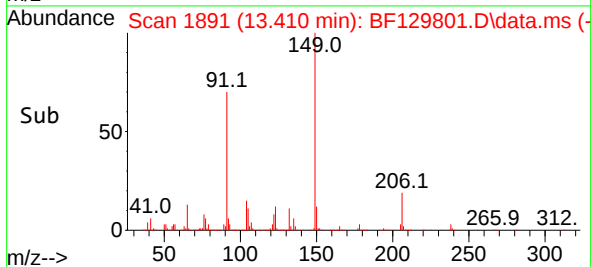
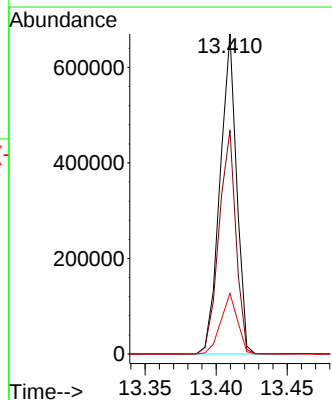
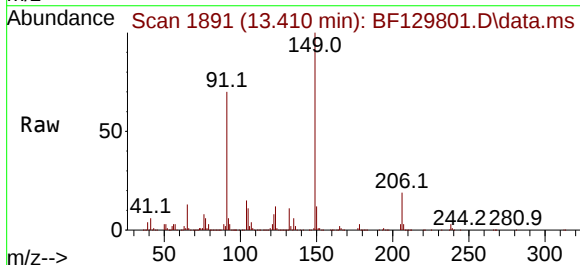
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

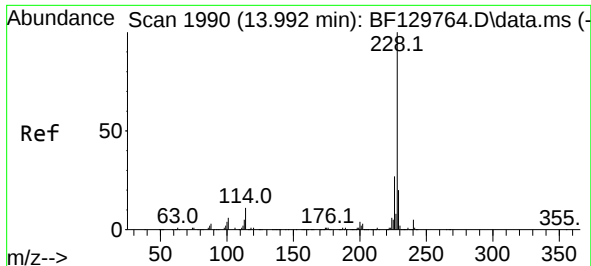
Tgt Ion:244 Resp: 1723553
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 13.1 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 38.465 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

Tgt Ion:149 Resp: 544860
 Ion Ratio Lower Upper
 149 100
 91 69.9 55.4 83.0
 206 19.0 15.8 23.6

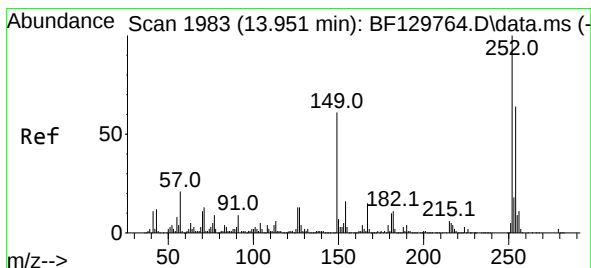
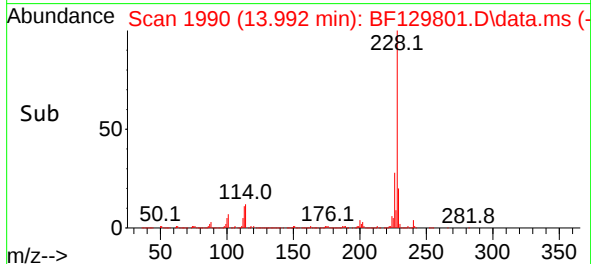
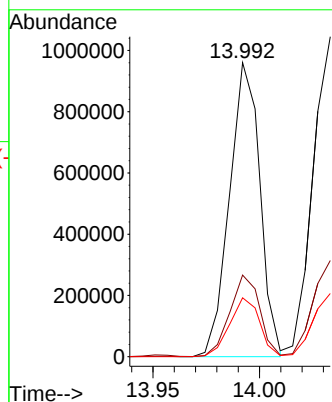
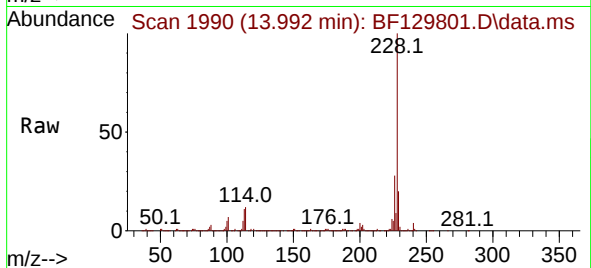




#81
Benzo(a)anthracene
Concen: 36.025 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

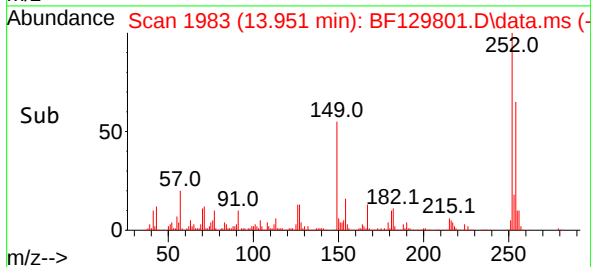
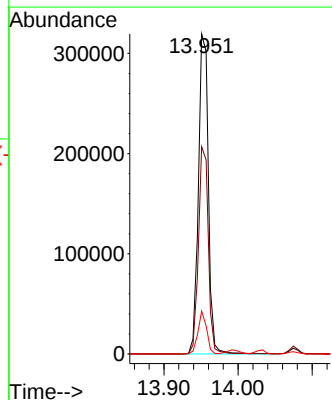
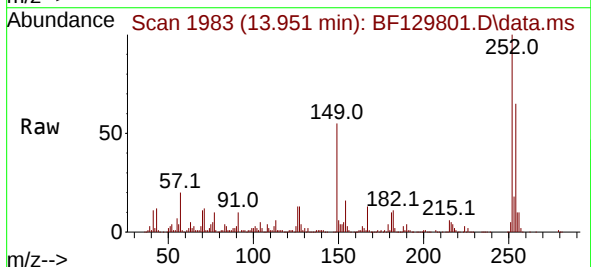
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

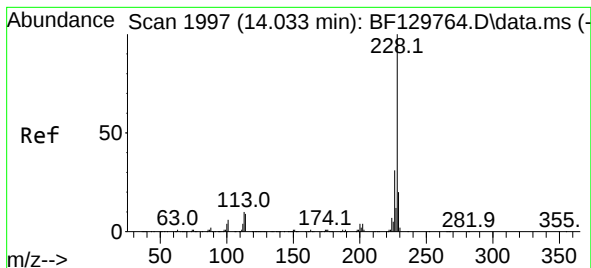
Tgt Ion:228 Resp: 954642
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 36.123 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:252 Resp: 296465
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 13.4 10.2 15.4





#83

Chrysene

Concen: 36.285 ng

RT: 14.033 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

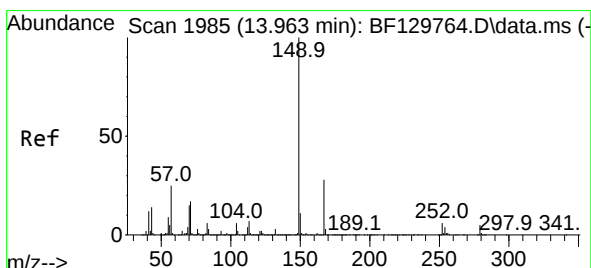
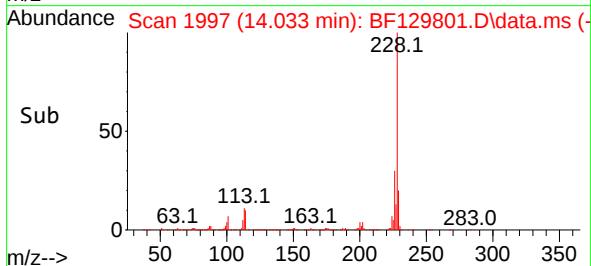
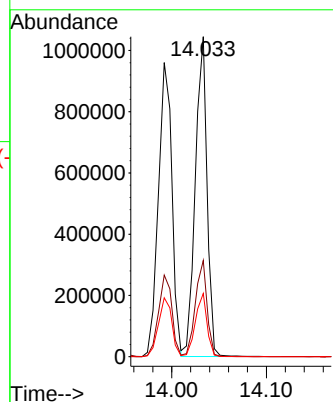
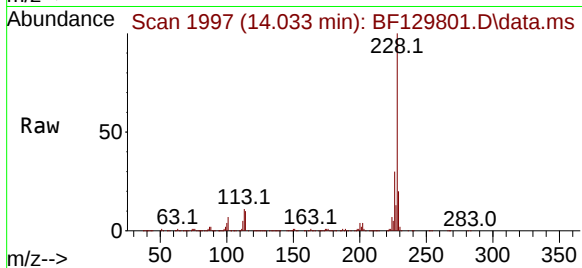
Tgt Ion:228 Resp: 900075

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.249 ng

RT: 13.963 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

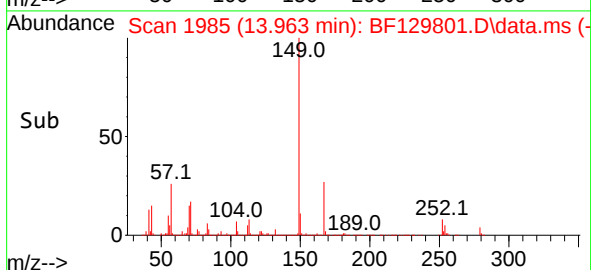
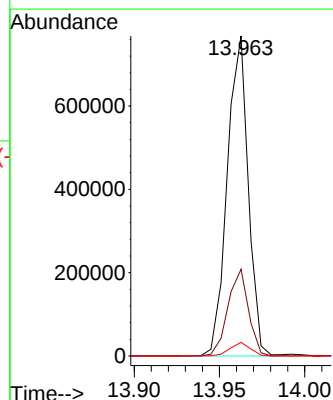
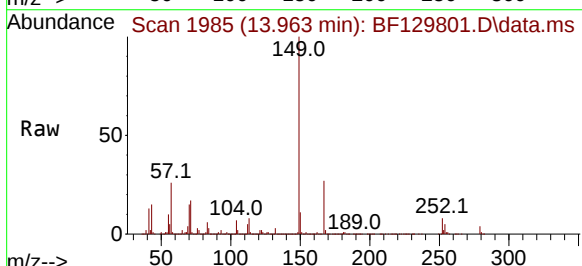
Tgt Ion:149 Resp: 659590

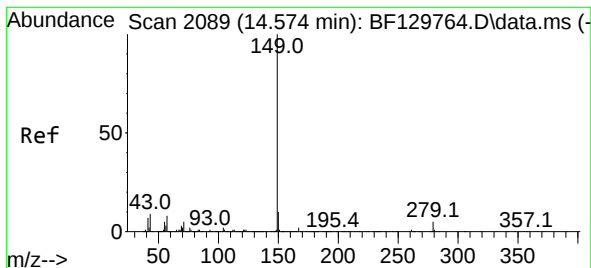
Ion Ratio Lower Upper

149 100

167 27.1 22.0 33.0

279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 37.860 ng

RT: 14.574 min Scan# 2089

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

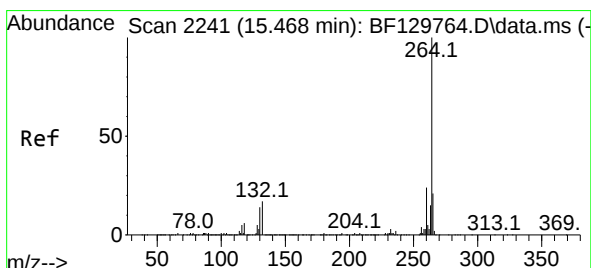
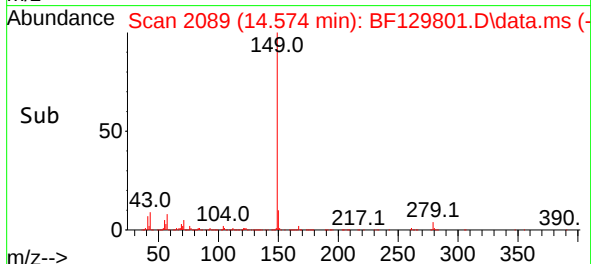
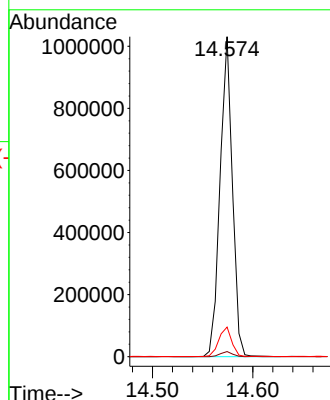
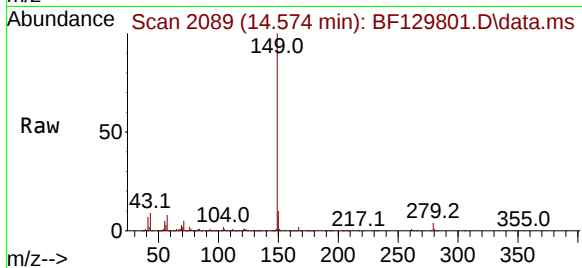
Tgt Ion:149 Resp: 878305

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 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: BF129801.D

Acq: 16 Aug 2022 09:20

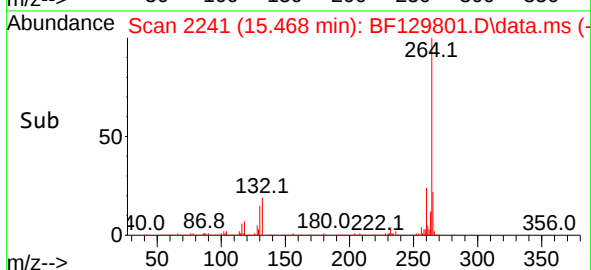
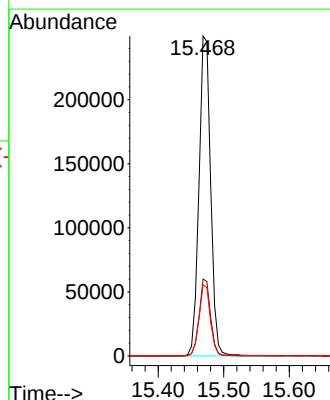
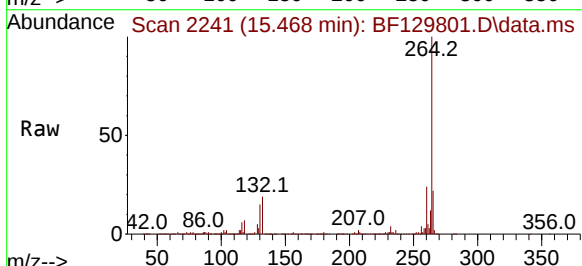
Tgt Ion:264 Resp: 310278

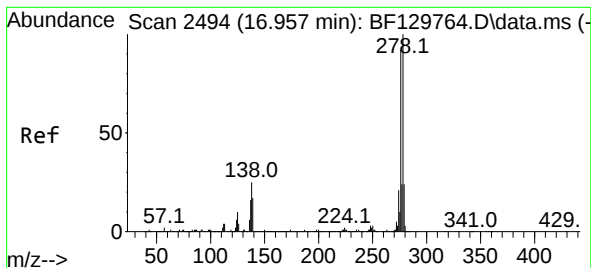
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 22.2 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.759 ng

RT: 16.962 min Scan# 2495

Delta R.T. 0.006 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

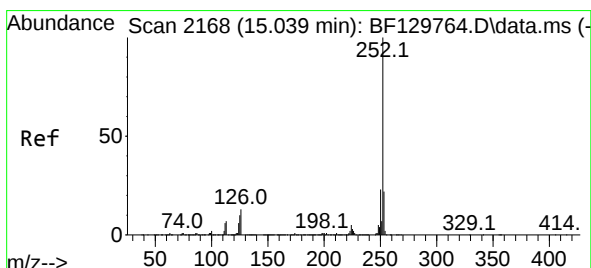
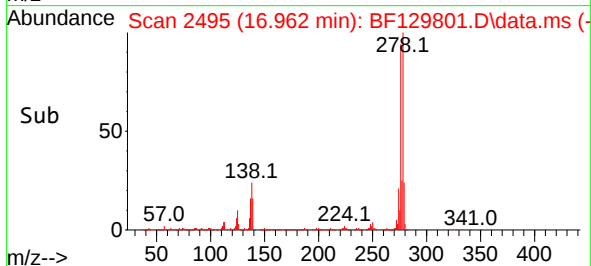
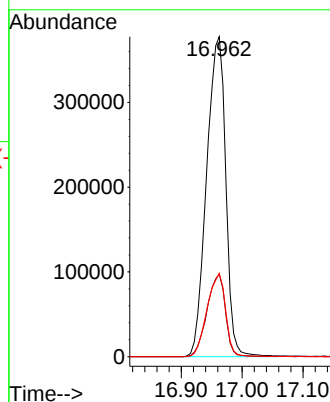
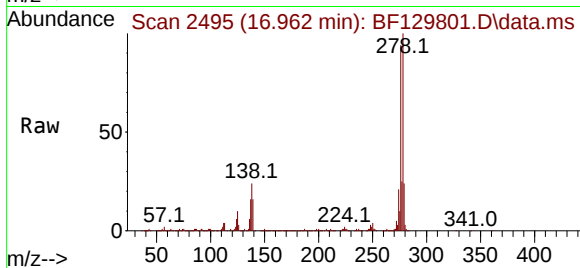
Tgt Ion:276 Resp: 825596

Ion Ratio Lower Upper

276 100

138 24.9 19.8 29.8

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 34.440 ng

RT: 15.045 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

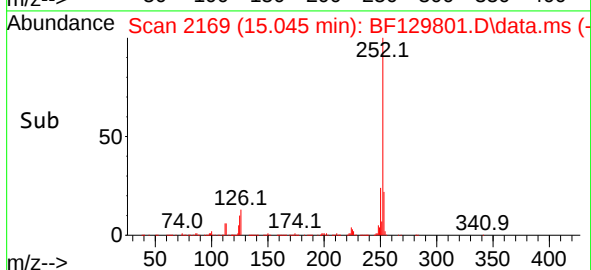
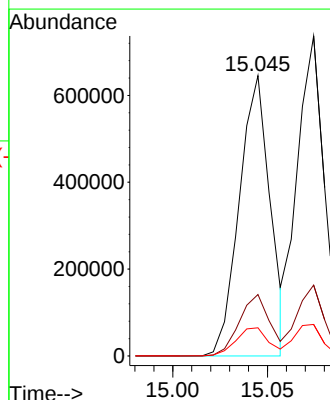
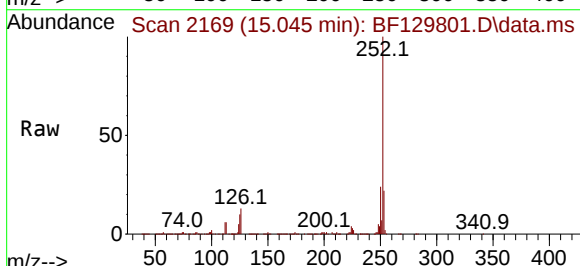
Tgt Ion:252 Resp: 731731

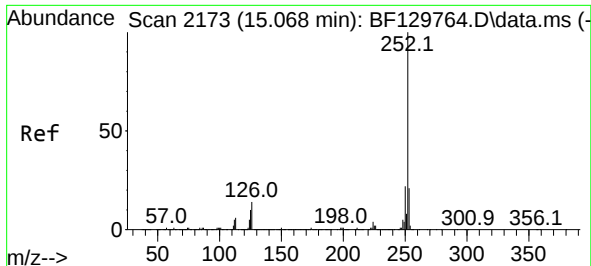
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.0 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 36.034 ng

RT: 15.074 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

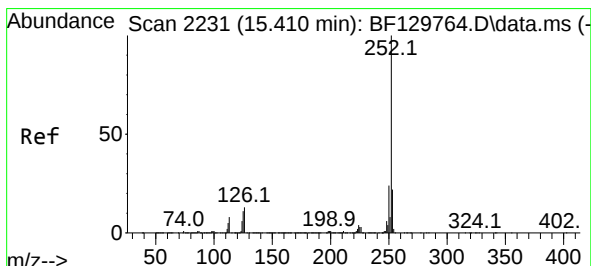
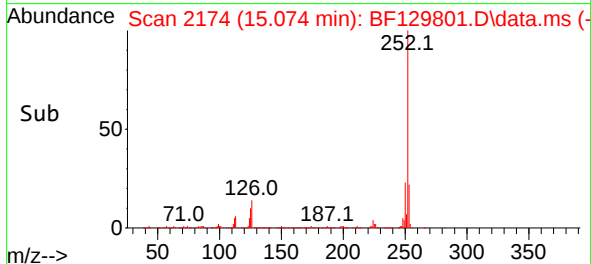
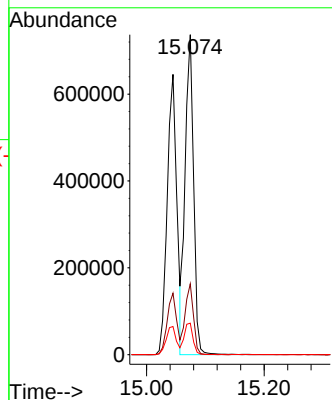
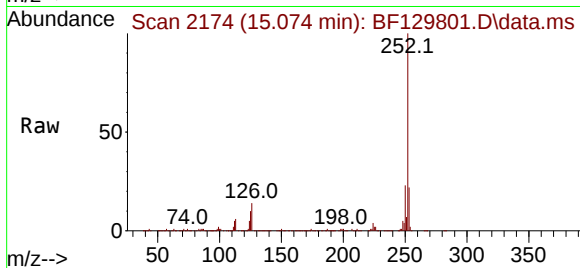
Tgt Ion:252 Resp: 734210

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 9.9 8.3 12.5



#90

Benzo(a)pyrene

Concen: 36.131 ng

RT: 15.410 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

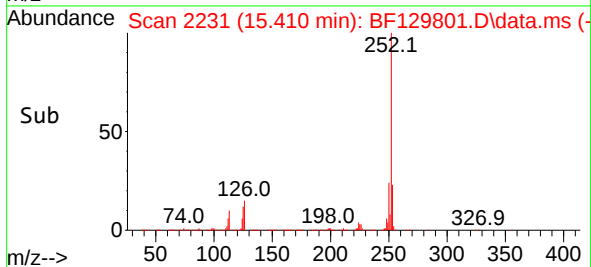
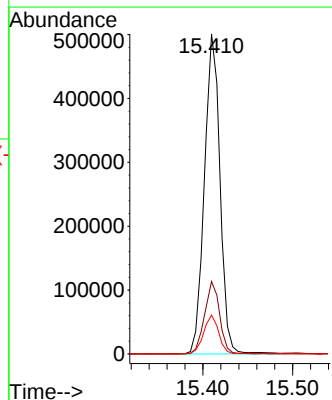
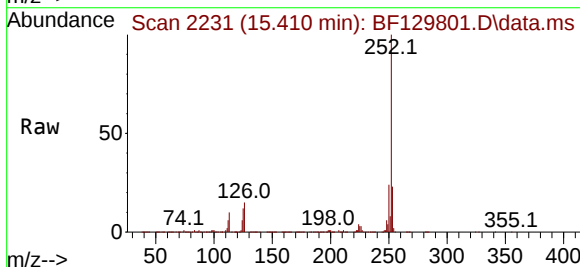
Tgt Ion:252 Resp: 604524

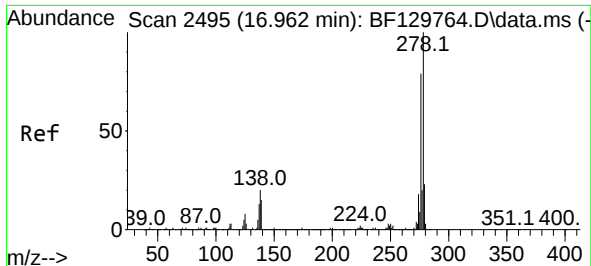
Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 12.1 8.8 13.2

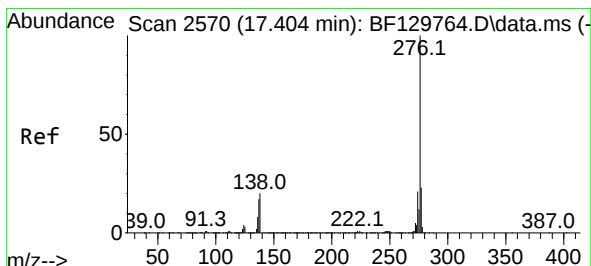
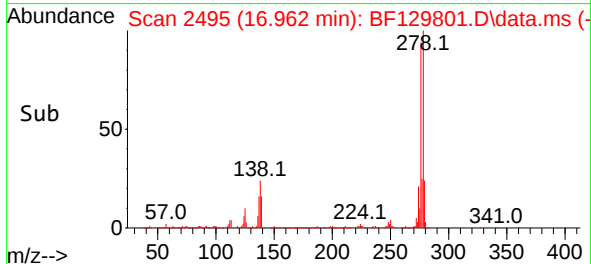
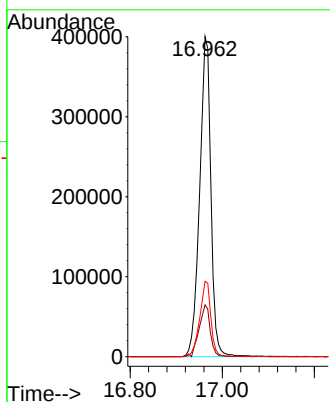
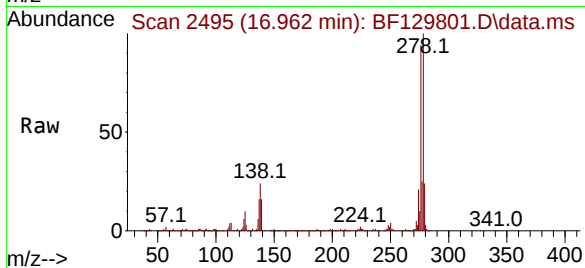




#91
 Dibenzo(a,h)anthracene
 Concen: 38.809 ng
 RT: 16.962 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 682103
 Ion Ratio Lower Upper
 278 100
 139 16.2 12.2 18.4
 279 23.6 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 39.290 ng
 RT: 17.404 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

Tgt Ion:276 Resp: 688928
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.2 27.4
 138 21.2 15.8 23.8

