

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129766.D
 Acq On : 14 Aug 2022 16:43
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 15 01:35:23 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 01:28:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	152253	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	578372	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	307667	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	510743	20.000	ng	0.00
76) Chrysene-d12	14.004	240	294823	20.000	ng	0.00
86) Perylene-d12	15.468	264	244916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1055474	112.928	ng	0.00
7) Phenol-d6	6.487	99	1308930	111.418	ng	0.00
23) Nitrobenzene-d5	7.404	82	1278969	120.713	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	363691	122.952	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2277743	114.525	ng	0.00
79) Terphenyl-d14	12.939	244	2240295	143.357	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	224176	53.160	ng	99
3) Pyridine	3.334	79	624152	53.297	ng	99
4) n-Nitrosodimethylamine	3.304	42	278056	54.071	ng	97
6) Aniline	6.498	93	748279	51.236	ng	88
8) 2-Chlorophenol	6.622	128	588850	57.667	ng	97
9) Benzaldehyde	6.381	77	338859	42.474	ng	98
10) Phenol	6.498	94	718102	57.400	ng	94
11) bis(2-Chloroethyl)ether	6.569	93	557521	56.193	ng	99
12) 1,3-Dichlorobenzene	6.769	146	639174	58.364	ng	98
13) 1,4-Dichlorobenzene	6.845	146	647539	58.139	ng	96
14) 1,2-Dichlorobenzene	6.998	146	593251	57.949	ng	99
15) Benzyl Alcohol	6.981	79	501578	58.869	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	723706	48.526	ng	91
17) 2-Methylphenol	7.098	107	474753	56.044	ng	100
18) Hexachloroethane	7.334	117	251242	59.908	ng	94
19) n-Nitroso-di-n-propyla...	7.251	70	418680	58.869	ng	94
20) 3+4-Methylphenols	7.257	107	617795	57.359	ng	98
22) Acetophenone	7.245	105	815574	60.567	ng	98
24) Nitrobenzene	7.422	77	642201	58.861	ng	98
25) Isophorone	7.657	82	1104038	58.132	ng	99
26) 2-Nitrophenol	7.734	139	324477	60.285	ng	95
27) 2,4-Dimethylphenol	7.775	122	448755	55.582	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	646857	58.713	ng	99
29) 2,4-Dichlorophenol	7.981	162	503295	60.396	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	516918	59.929	ng	98
31) Naphthalene	8.134	128	1735619	59.065	ng	100
32) Benzoic acid	7.934	122	228859	39.210	ng	84
33) 4-Chloroaniline	8.186	127	689195	57.128	ng	98
34) Hexachlorobutadiene	8.239	225	321623	65.597	ng	99
35) Caprolactam	8.586	113	125916	46.477	ng	99
36) 4-Chloro-3-methylphenol	8.686	107	539133	60.999	ng	98
37) 2-Methylnaphthalene	8.822	142	1148077	60.122	ng	100
38) 1-Methylnaphthalene	8.922	142	1108224	60.118	ng	98
40) 1,2,4,5-Tetrachloroben...	8.986	216	508329	62.922	ng	100
41) Hexachlorocyclopentadiene	8.969	237	145949	40.571	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	339797	57.911	ng	96

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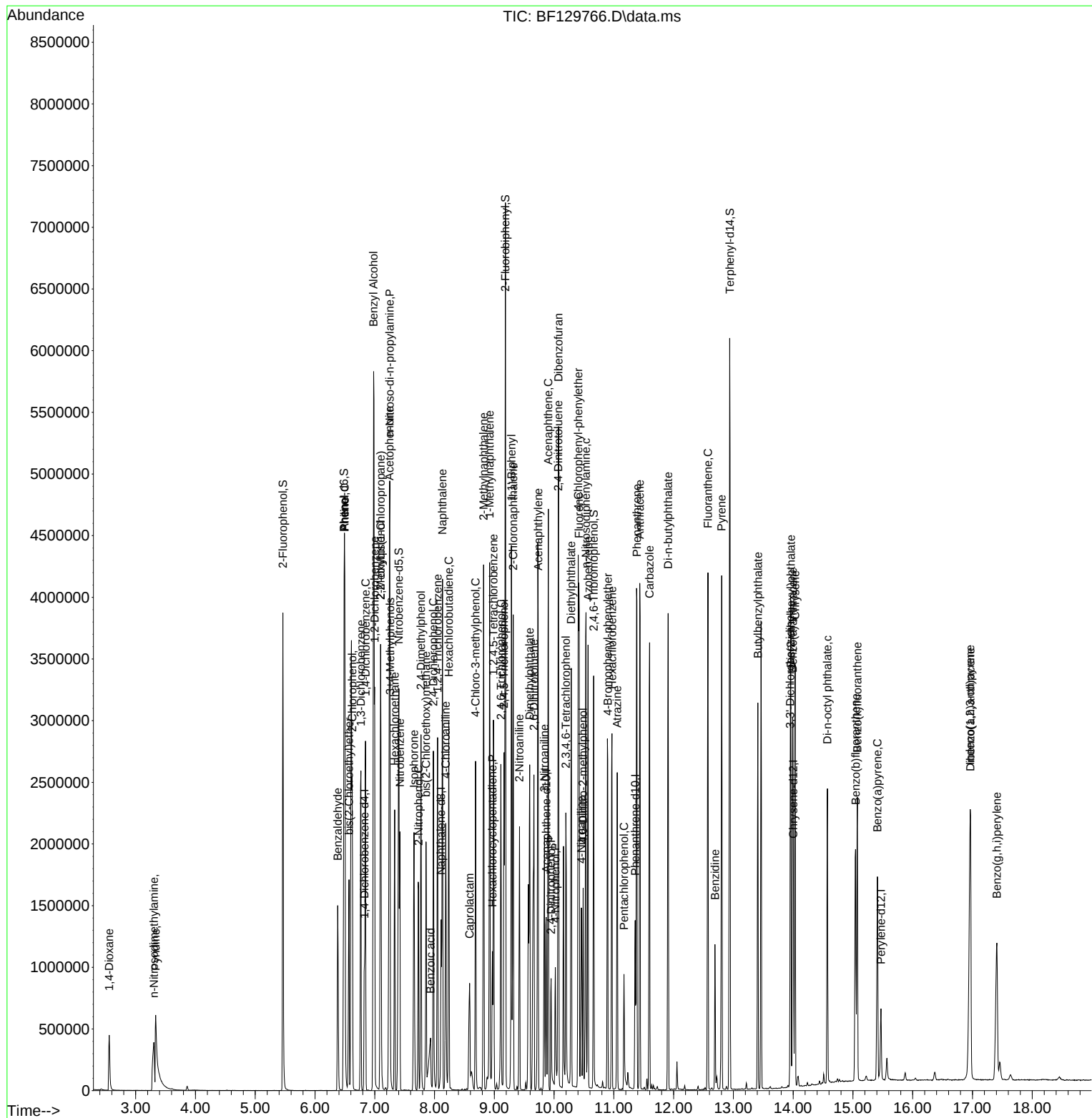
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	367559	57.603	ng	97
46) 1,1'-Biphenyl	9.286	154	1344248	59.868	ng	98
47) 2-Chloronaphthalene	9.316	162	1066826	58.774	ng	98
48) 2-Nitroaniline	9.422	65	347301	57.540	ng	96
49) Acenaphthylene	9.733	152	1601419	58.062	ng	99
50) Dimethylphthalate	9.592	163	1285225	60.512	ng	99
51) 2,6-Dinitrotoluene	9.663	165	278863	58.662	ng	100
52) Acenaphthene	9.904	154	981314	54.474	ng	100
53) 3-Nitroaniline	9.839	138	308722	54.997	ng	97
54) 2,4-Dinitrophenol	9.951	184	132134	54.448	ng	92
55) Dibenzofuran	10.075	168	1447319	58.282	ng	97
56) 4-Nitrophenol	10.022	139	162069	39.135	ng	97
57) 2,4-Dinitrotoluene	10.069	165	358504	57.729	ng	94
58) Fluorene	10.416	166	1215248	61.161	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	272436	55.248	ng	# 76
60) Diethylphthalate	10.286	149	1260245	61.380	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	554125	63.258	ng	96
62) 4-Nitroaniline	10.457	138	289872	52.055	ng	98
63) Azobenzene	10.569	77	1215422	58.039	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	201690	62.565	ng	98
66) n-Nitrosodiphenylamine	10.533	169	1031663	60.654	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	363983	65.081	ng	93
68) Hexachlorobenzene	10.969	284	391418	64.591	ng	# 92
69) Atrazine	11.057	200	309951	59.994	ng	97
70) Pentachlorophenol	11.169	266	119038	36.134	ng	95
71) Phenanthrene	11.386	178	1663694	59.673	ng	100
72) Anthracene	11.433	178	1666802	60.837	ng	100
73) Carbazole	11.598	167	1479169	57.352	ng	99
74) Di-n-butylphthalate	11.910	149	1917869	62.443	ng	100
75) Fluoranthene	12.574	202	1633046	57.809	ng	98
77) Benzidine	12.692	184	407488	39.124	ng	97
78) Pyrene	12.804	202	1640608	66.546	ng	100
80) Butylbenzylphthalate	13.410	149	669191	62.579	ng	97
81) Benzo(a)anthracene	13.992	228	1205011	59.834	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	350054	52.645	ng	100
83) Chrysene	14.033	228	1116615	58.830	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	774034	54.980	ng	99
85) Di-n-octyl phthalate	14.574	149	1121859	55.375	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	1142511	69.273	ng	100
88) Benzo(b)fluoranthene	15.045	252	966260	59.477	ng	99
89) Benzo(k)fluoranthene	15.074	252	930282	58.433	ng	99
90) Benzo(a)pyrene	15.410	252	795333	60.307	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	938898	69.943	ng	99
92) Benzo(g,h,i)perylene	17.409	276	957435	69.800	ng	97

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

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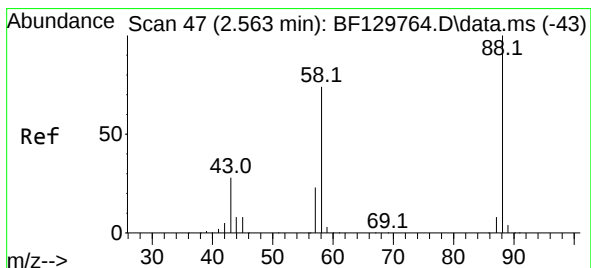
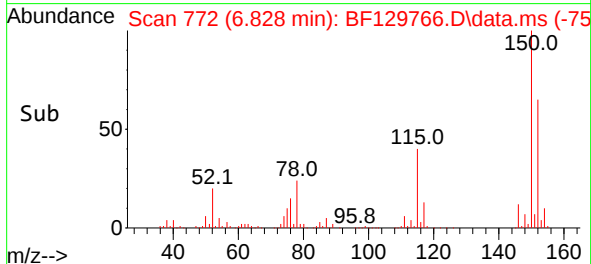
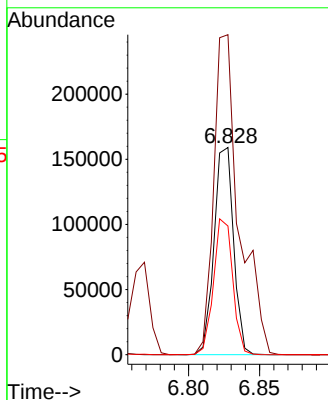
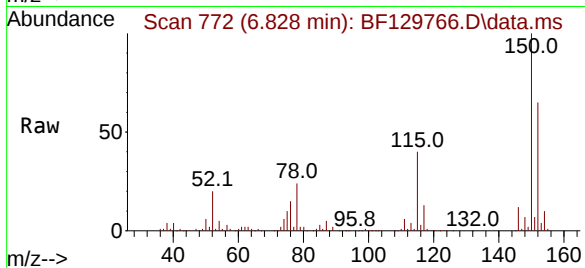




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF129766.D
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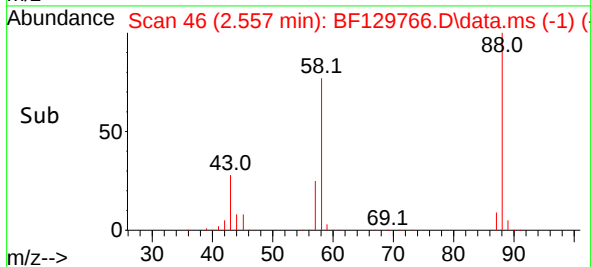
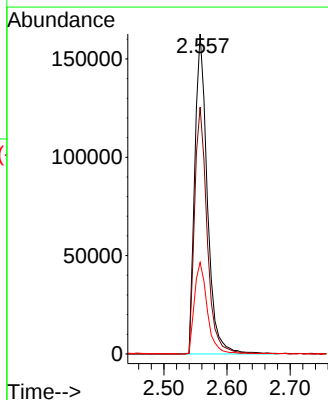
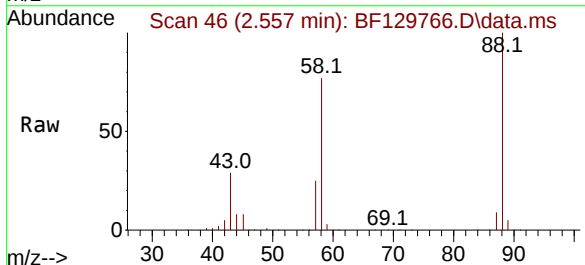
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

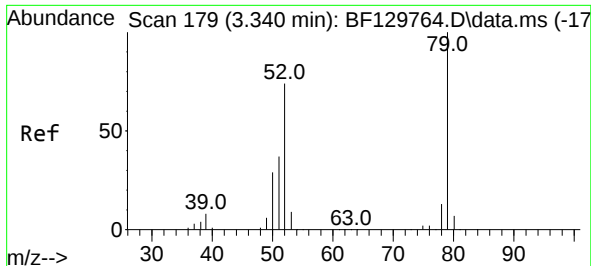
Tgt Ion:152 Resp: 152253
 Ion Ratio Lower Upper
 152 100
 150 154.4 126.9 190.3
 115 62.1 53.4 80.0



#2
 1,4-Dioxane
 Concen: 53.160 ng
 RT: 2.557 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BF129766.D
 Acq: 14 Aug 2022 16:43

Tgt Ion: 88 Resp: 224176
 Ion Ratio Lower Upper
 88 100
 58 77.2 60.9 91.3
 43 29.4 23.6 35.4





#3

Pyridine

Concen: 53.297 ng

RT: 3.334 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

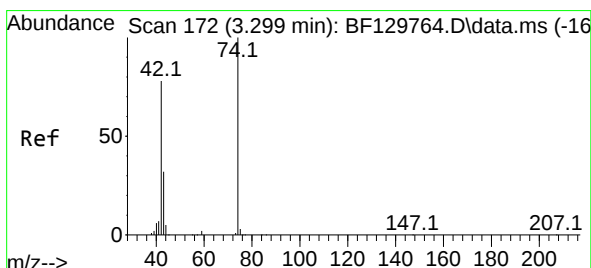
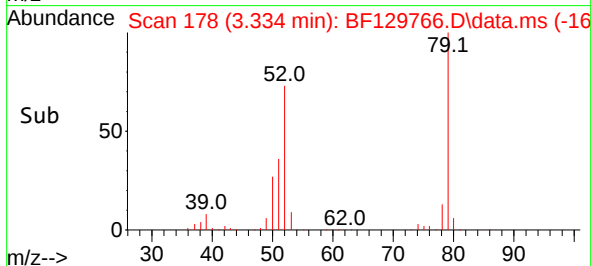
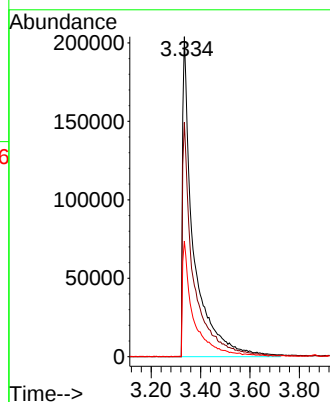
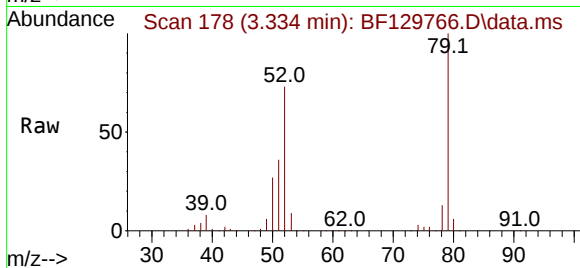
Tgt Ion: 79 Resp: 624152

Ion Ratio Lower Upper

79 100

52 73.3 59.4 89.2

51 36.2 29.5 44.3



#4

n-Nitrosodimethylamine

Concen: 54.071 ng

RT: 3.304 min Scan# 173

Delta R.T. 0.006 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

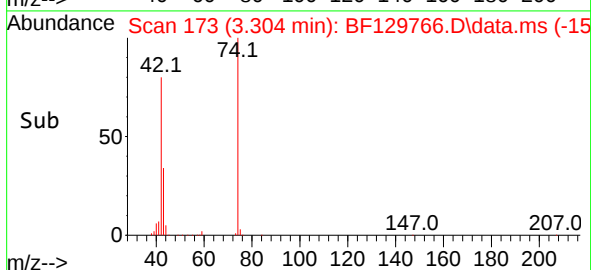
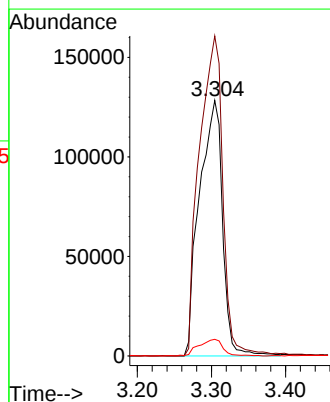
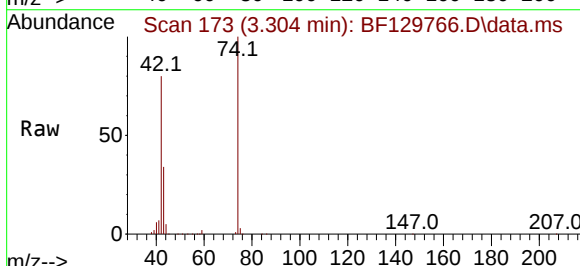
Tgt Ion: 42 Resp: 278056

Ion Ratio Lower Upper

42 100

74 125.3 103.1 154.7

44 6.5 5.4 8.2

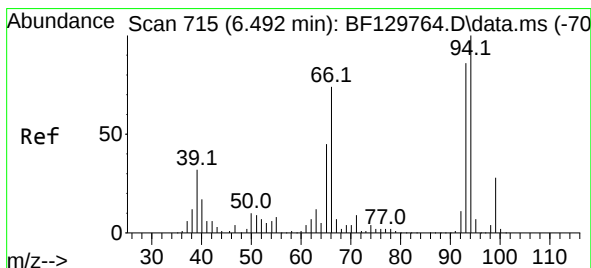
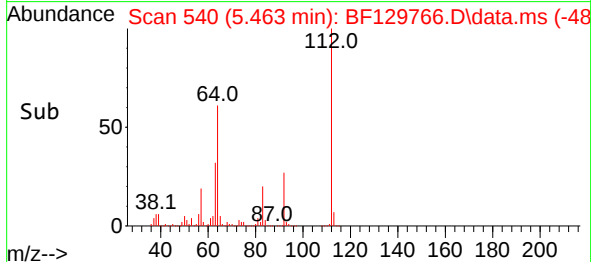
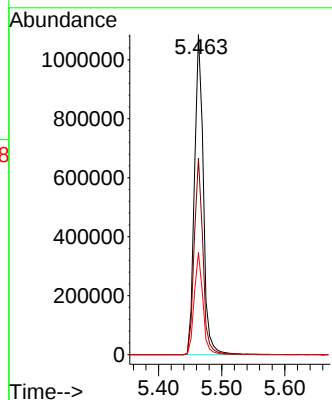
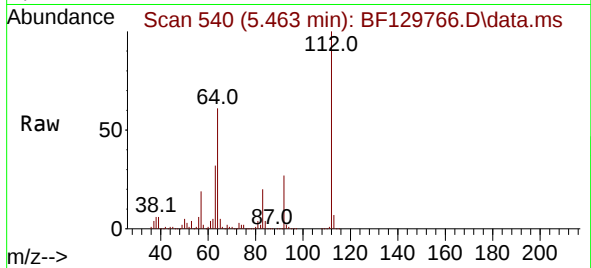




#5
2-Fluorophenol
Concen: 112.928 ng
RT: 5.463 min Scan# 540
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

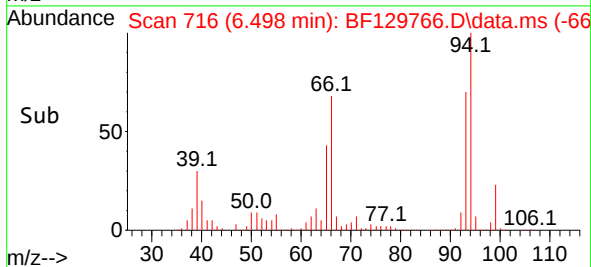
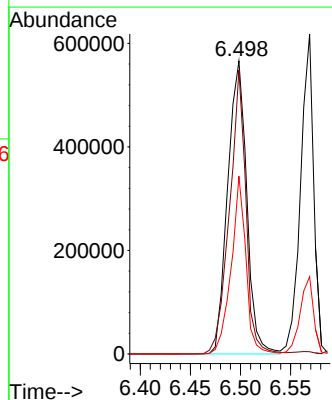
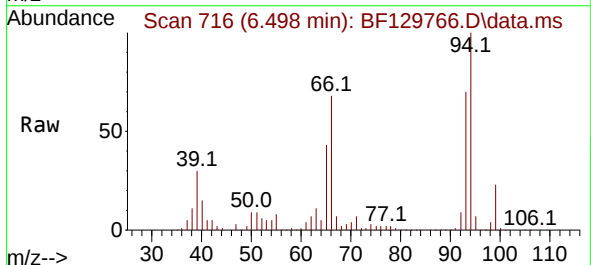
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Tgt Ion:112 Resp: 1055474
Ion Ratio Lower Upper
112 100
64 61.4 47.6 71.4
63 31.9 24.6 37.0



#6
Aniline
Concen: 51.236 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion: 93 Resp: 748279
Ion Ratio Lower Upper
93 100
66 96.9 68.7 103.1
65 60.7 41.6 62.4

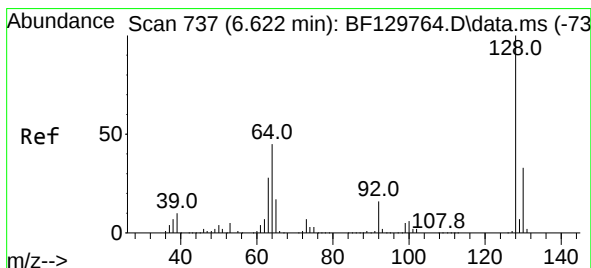
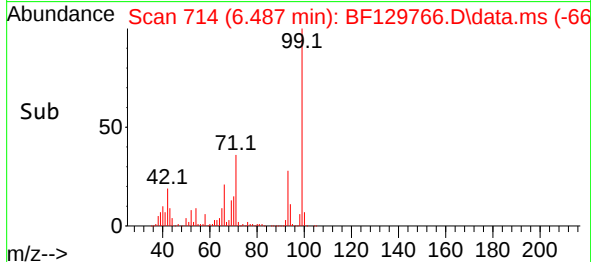
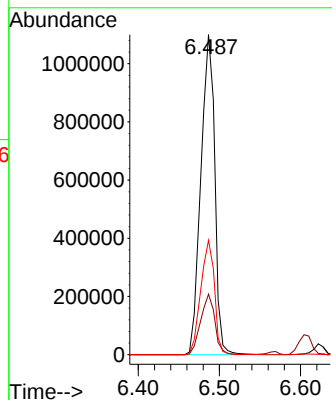
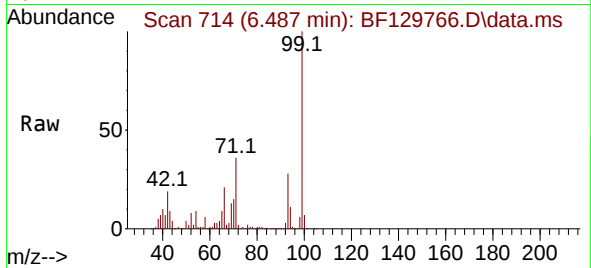




#7
Phenol-d6
Concen: 111.418 ng
RT: 6.487 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

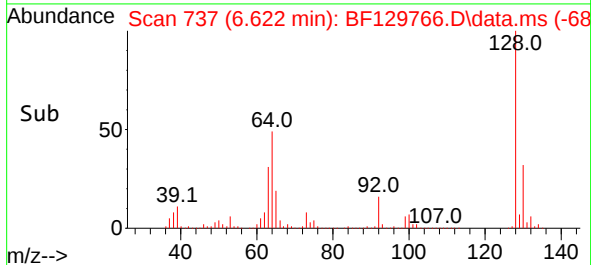
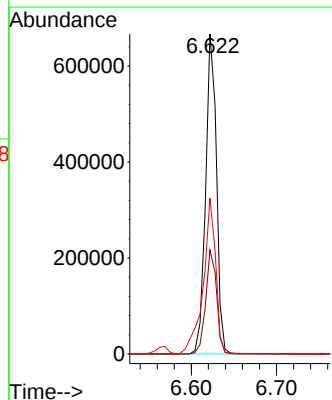
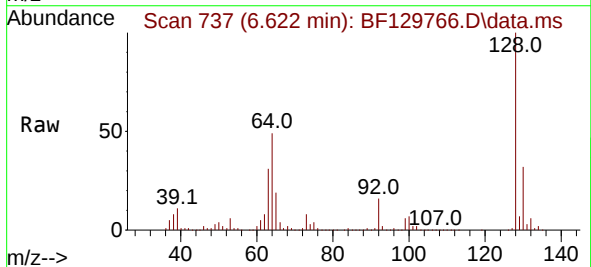
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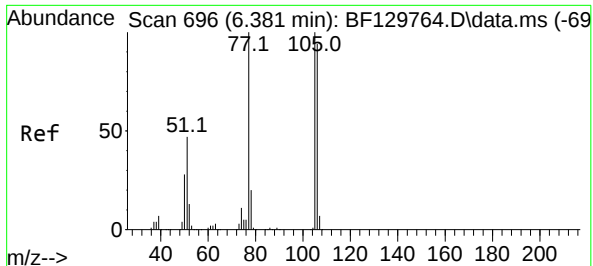
Tgt Ion: 99 Resp: 1308930
Ion Ratio Lower Upper
99 100
42 18.9 15.0 22.4
71 35.8 28.8 43.2



#8
2-Chlorophenol
Concen: 57.667 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129766.D
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Tgt Ion: 128 Resp: 588850
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 48.7 24.9 64.9

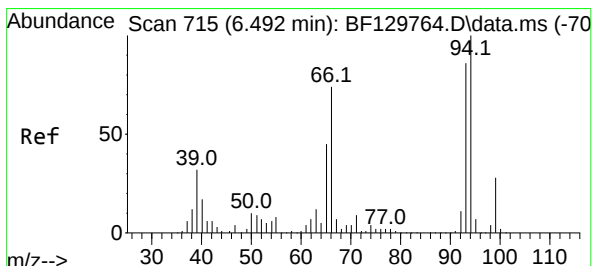
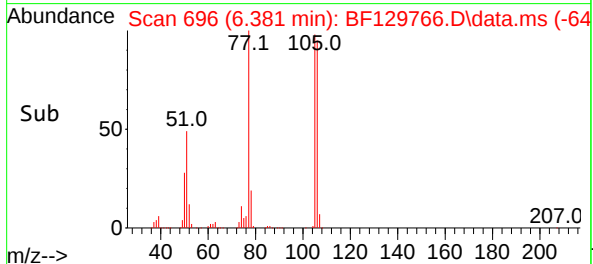
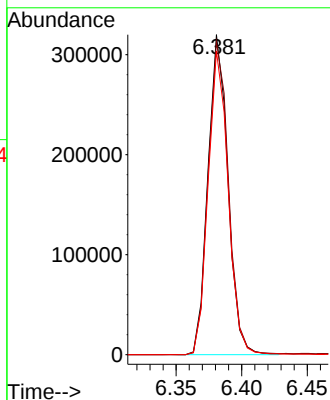
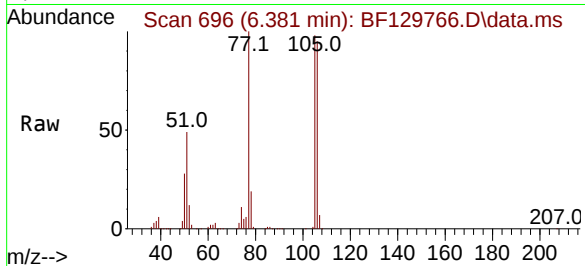




#9
Benzaldehyde
Concen: 42.474 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

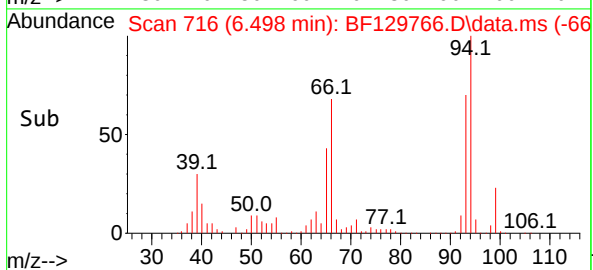
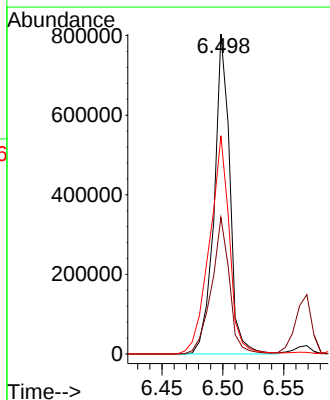
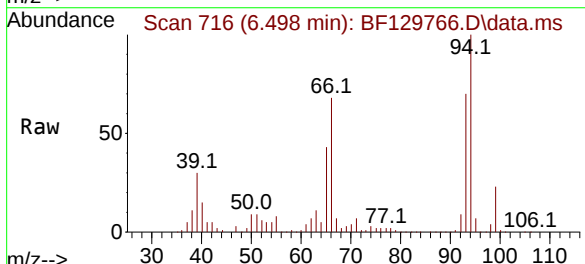
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Tgt Ion: 77 Resp: 338859
Ion Ratio Lower Upper
77 100
105 97.8 80.3 120.3
106 94.9 74.3 114.3



#10
Phenol
Concen: 57.400 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 718102
Ion Ratio Lower Upper
94 100
65 42.7 24.9 64.9
66 68.2 54.2 94.2

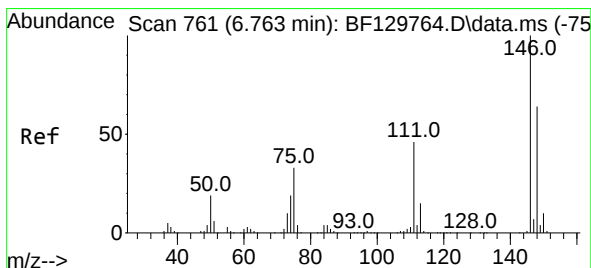
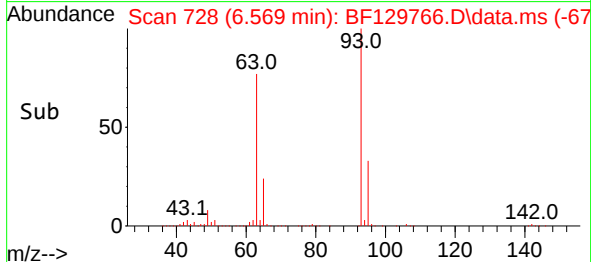
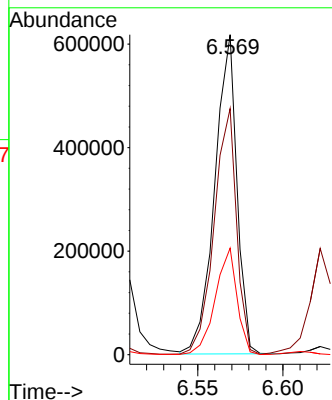
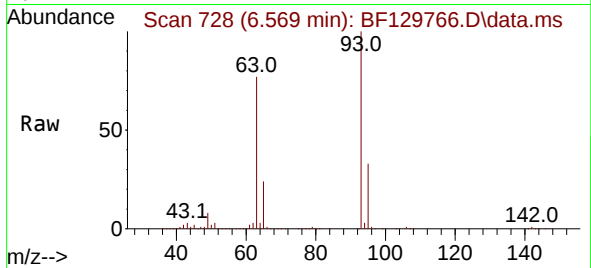




#11
bis(2-Chloroethyl)ether
Concen: 56.193 ng
RT: 6.569 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

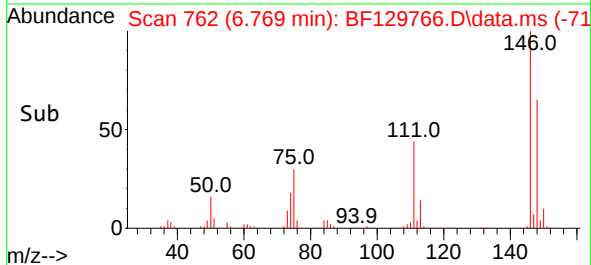
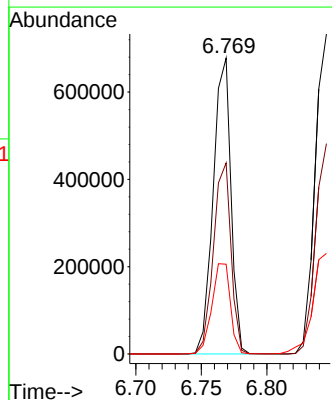
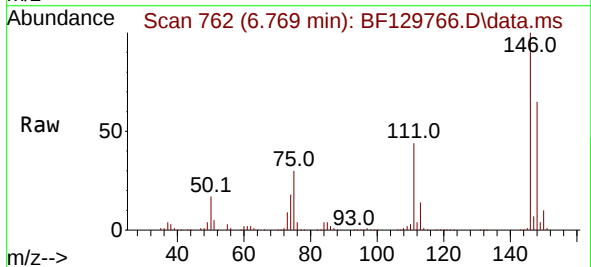
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

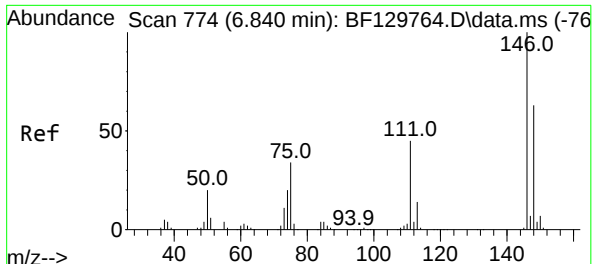
Tgt Ion: 93 Resp: 557521
Ion Ratio Lower Upper
93 100
63 76.9 55.9 95.9
95 33.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 58.364 ng
RT: 6.769 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion: 146 Resp: 639174
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 30.4 26.5 39.7

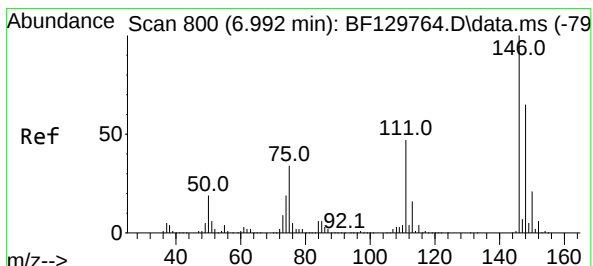
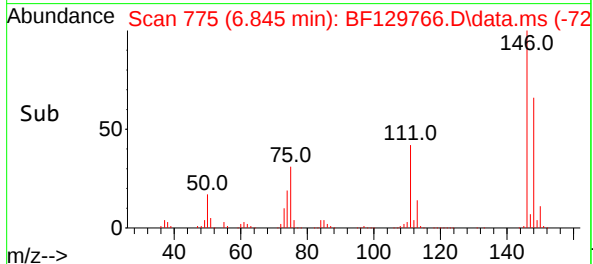
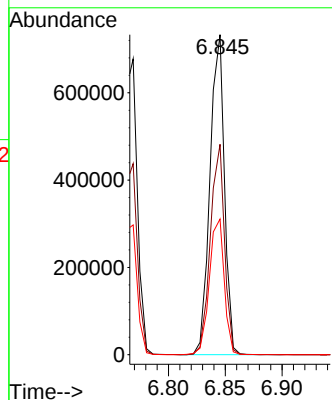
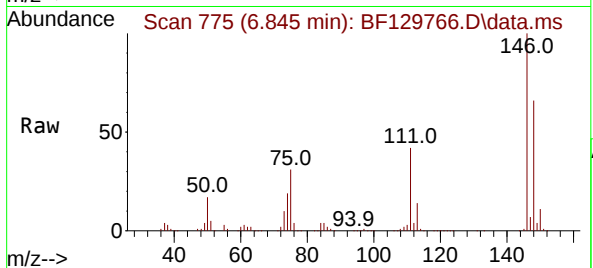




#13
1,4-Dichlorobenzene
Concen: 58.139 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

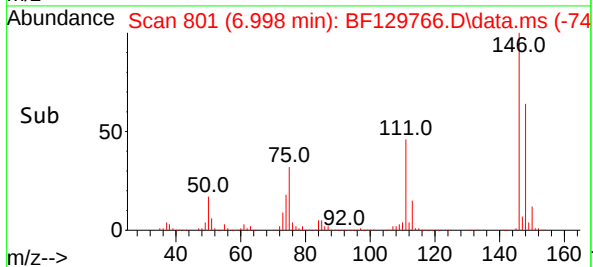
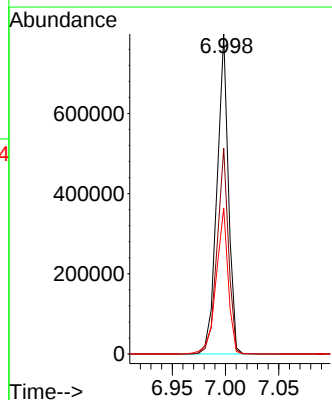
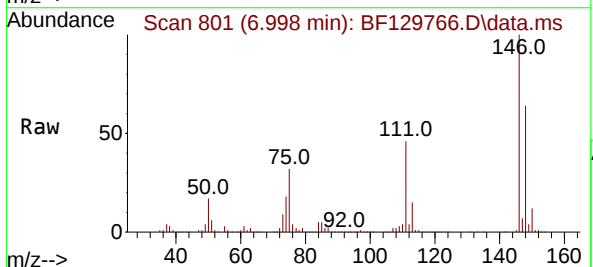
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 647539
Ion Ratio Lower Upper
146 100
148 65.8 50.6 75.8
111 42.4 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 57.949 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:146 Resp: 593251
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
111 45.7 37.2 55.8

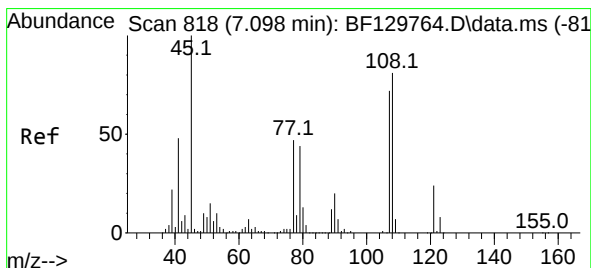
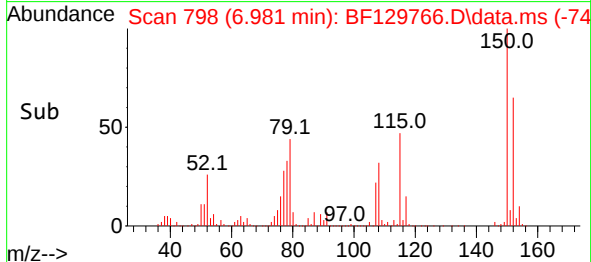
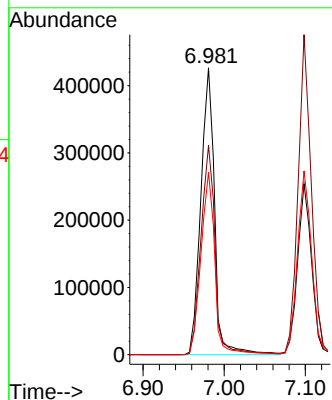
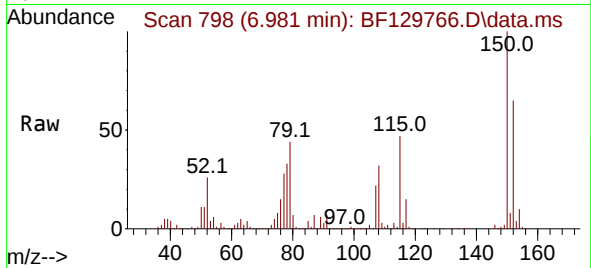




#15
Benzyl Alcohol
Concen: 58.869 ng
RT: 6.981 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

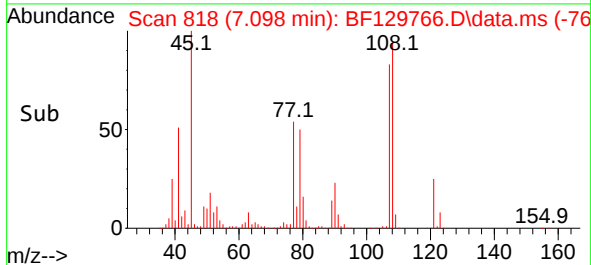
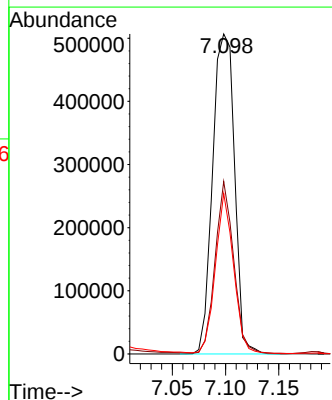
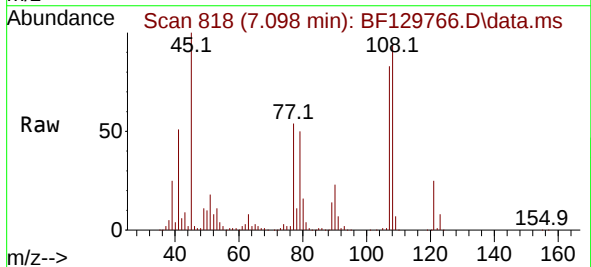
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

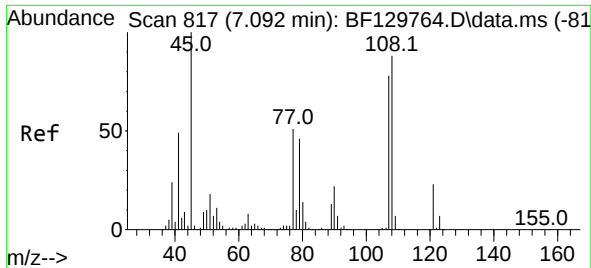
Tgt Ion: 79 Resp: 501578
Ion Ratio Lower Upper
79 100
108 72.9 59.2 88.8
77 63.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.526 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion: 45 Resp: 723706
Ion Ratio Lower Upper
45 100
77 53.9 27.4 67.4
79 50.1 24.4 64.4

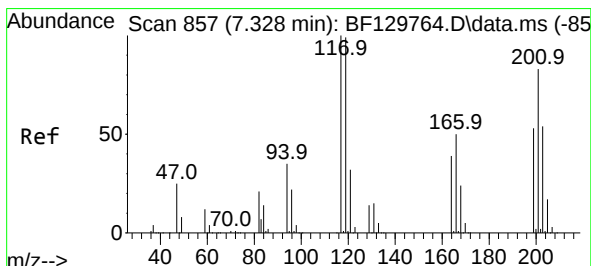
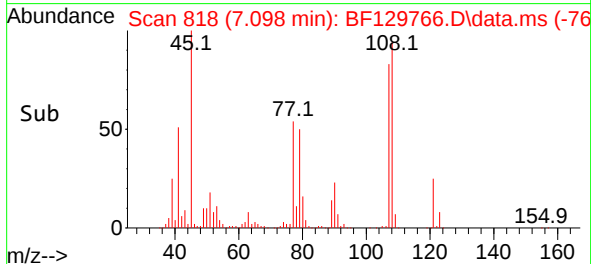
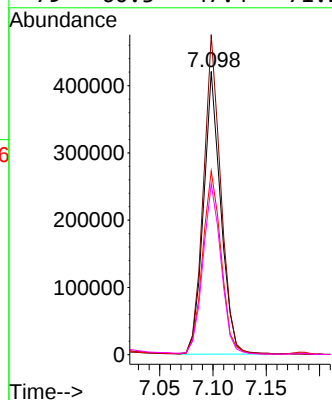
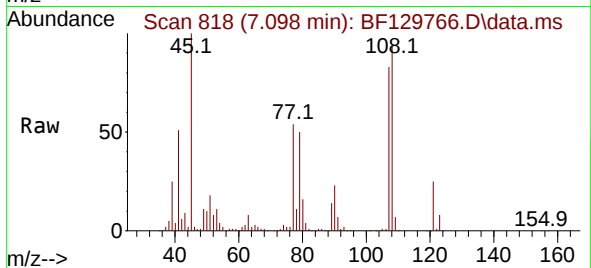




#17
2-Methylphenol
Concen: 56.044 ng
RT: 7.098 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

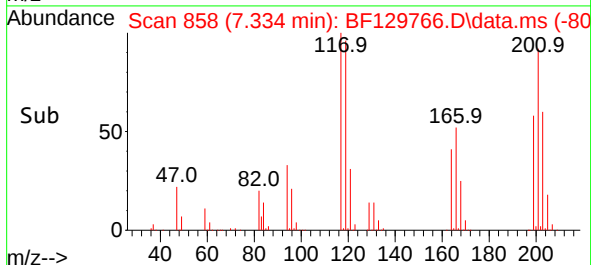
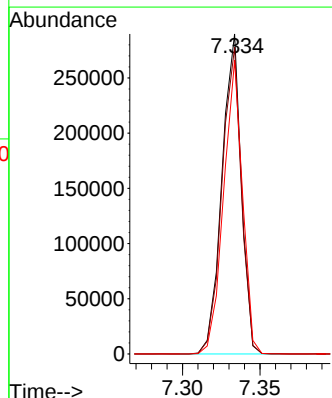
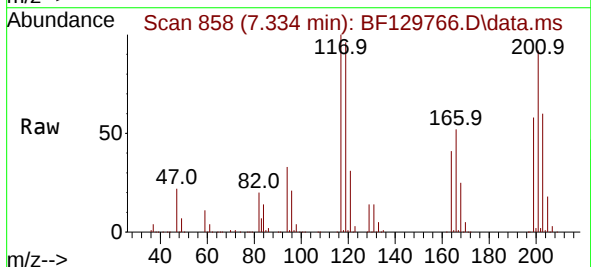
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	107	Resp:	474753
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.2	135.2
77	64.9	51.8	77.8
79	60.3	47.4	71.2



#18
Hexachloroethane
Concen: 59.908 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:	117	Resp:	251242
Ion	Ratio	Lower	Upper
117	100		
119	95.8	79.1	118.7
201	91.8	66.6	100.0

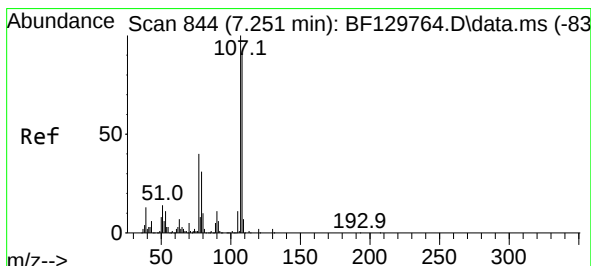
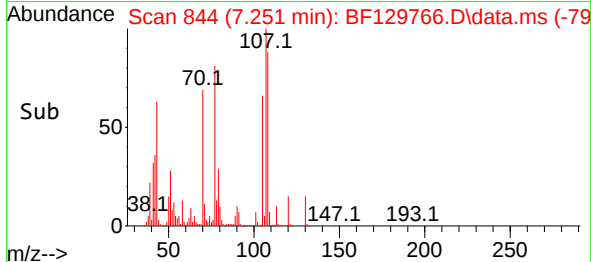
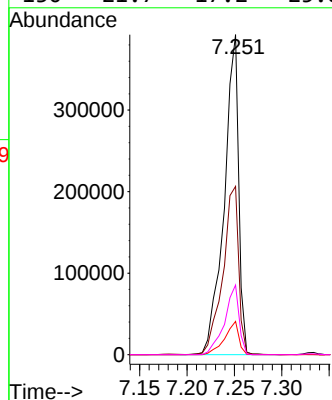
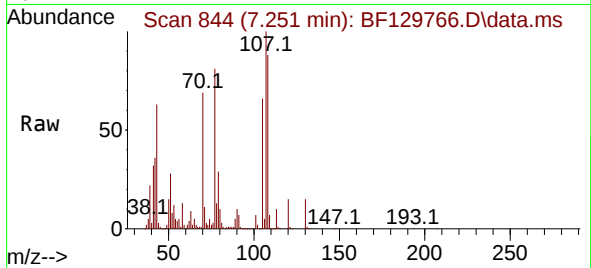




#19
n-Nitroso-di-n-propylamine
Concen: 58.869 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.012 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

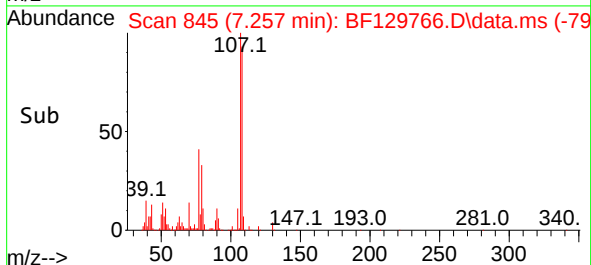
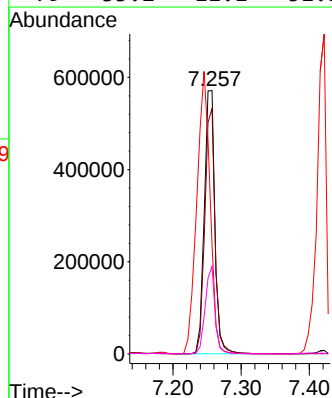
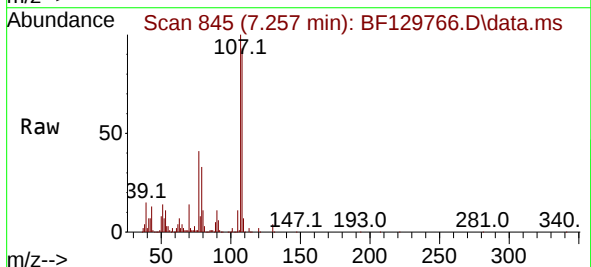
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

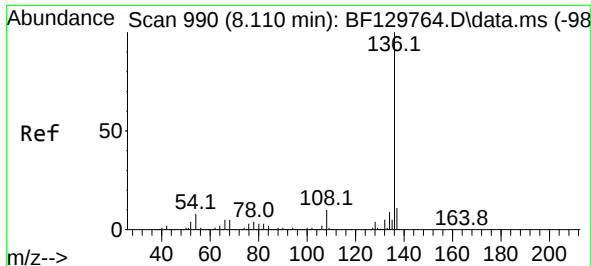
Tgt Ion: 70 Resp: 418680
Ion Ratio Lower Upper
70 100
42 52.6 47.6 71.4
101 10.4 8.1 12.1
130 21.7 17.2 25.8



#20
3+4-Methylphenols
Concen: 57.359 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:107 Resp: 617795
Ion Ratio Lower Upper
107 100
108 93.2 71.3 111.3
77 41.5 20.4 60.4
79 33.2 11.1 51.1

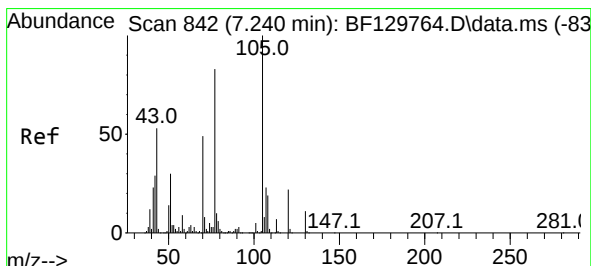
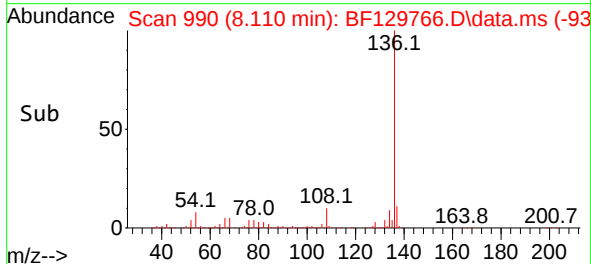
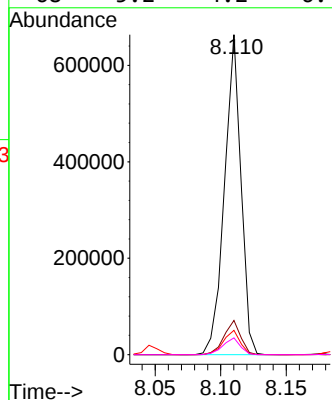
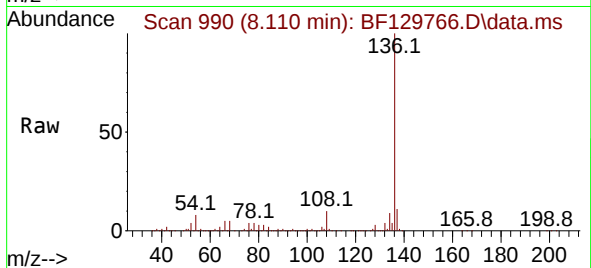




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

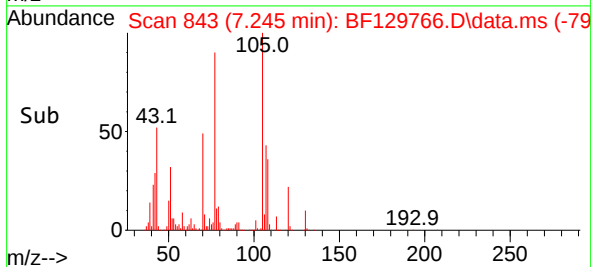
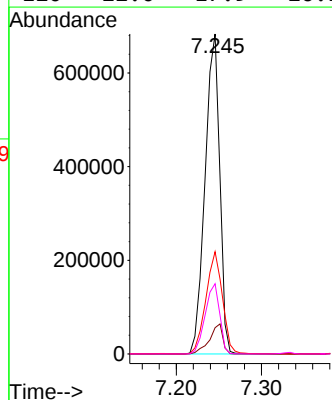
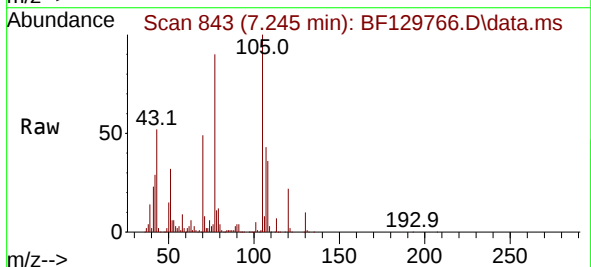
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

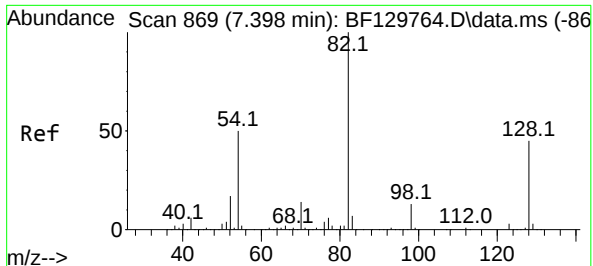
Tgt Ion:136 Resp: 578372
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.6 6.2 9.2
68 5.2 4.2 6.4



#22
Acetophenone
Concen: 60.567 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:105 Resp: 815574
Ion Ratio Lower Upper
105 100
71 8.2 6.6 9.8
51 32.0 23.8 35.8
120 22.0 17.9 26.9

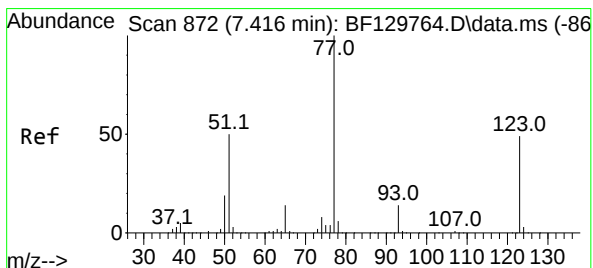
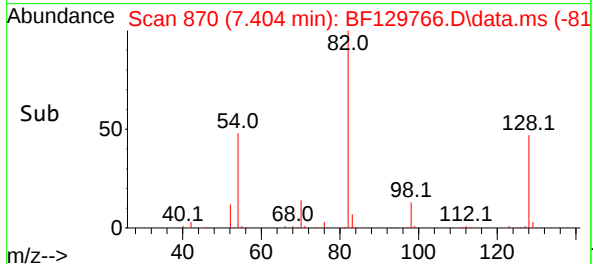
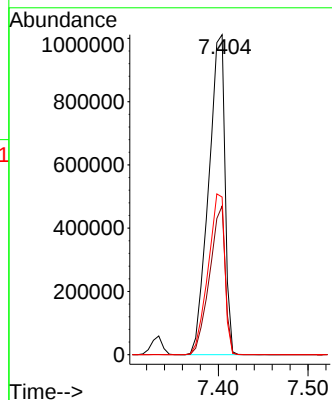
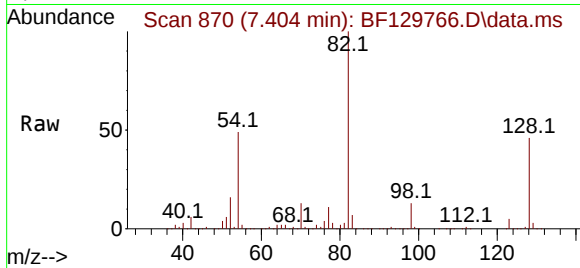




#23
Nitrobenzene-d5
Concen: 120.713 ng
RT: 7.404 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

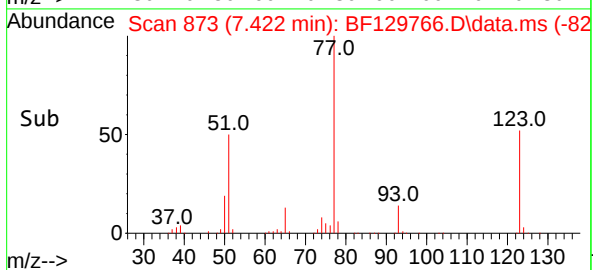
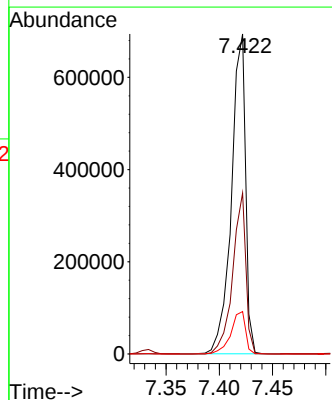
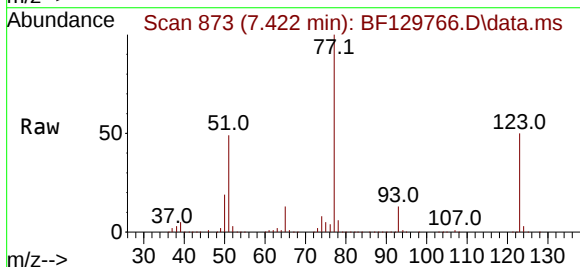
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

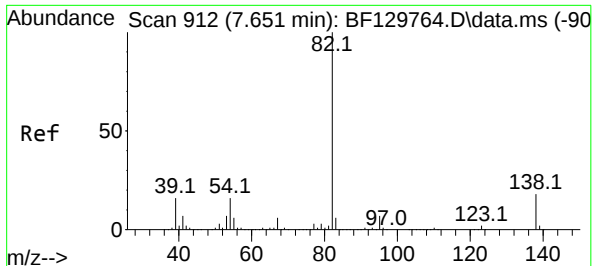
Tgt Ion: 82 Resp: 1278969
Ion Ratio Lower Upper
82 100
128 46.5 36.1 54.1
54 49.2 40.0 60.0



#24
Nitrobenzene
Concen: 58.861 ng
RT: 7.422 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion: 77 Resp: 642201
Ion Ratio Lower Upper
77 100
123 50.3 39.2 58.8
65 13.3 11.1 16.7

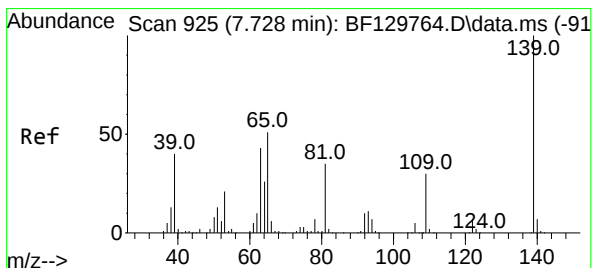
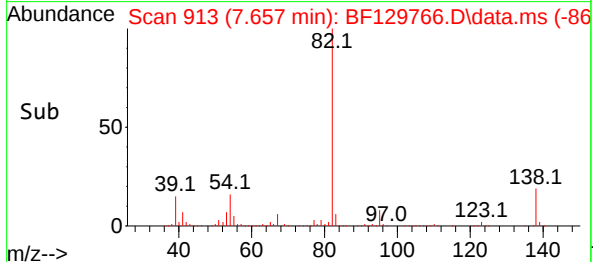
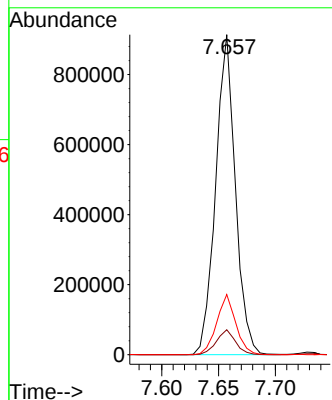
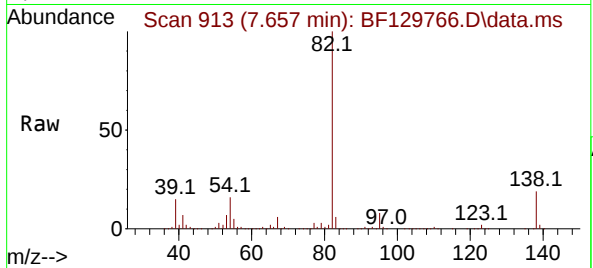




#25
Isophorone
Concen: 58.132 ng
RT: 7.657 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

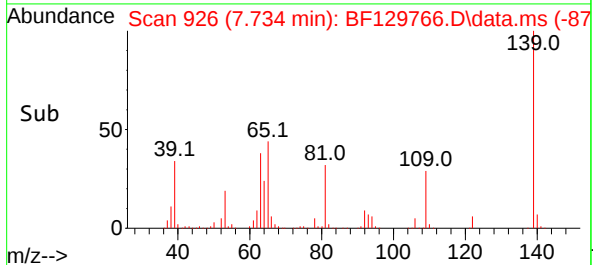
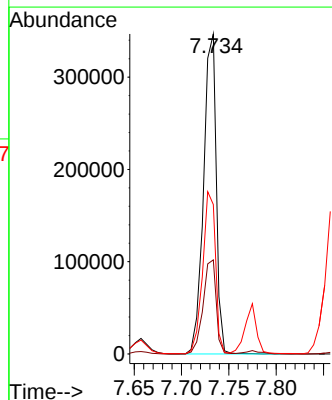
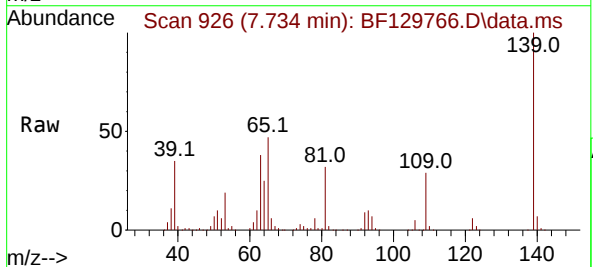
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

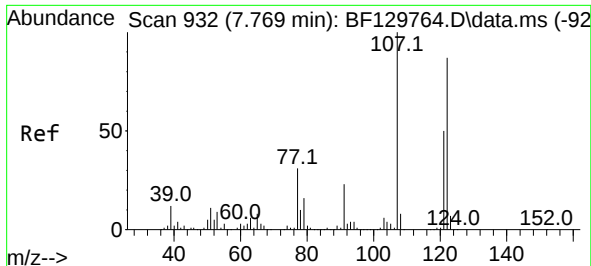
Tgt Ion: 82 Resp: 1104038
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 60.285 ng
RT: 7.734 min Scan# 926
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion: 139 Resp: 324477
Ion Ratio Lower Upper
139 100
109 29.4 24.4 36.6
65 46.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 55.582 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

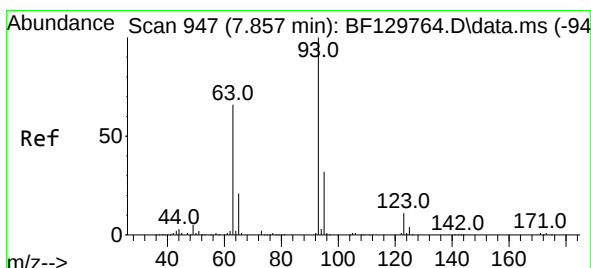
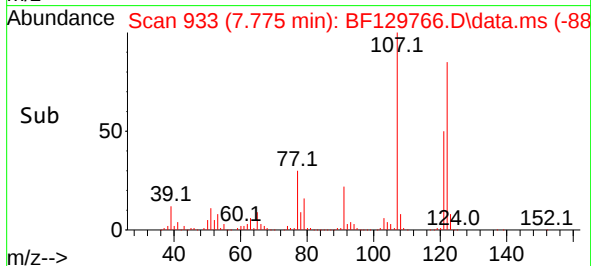
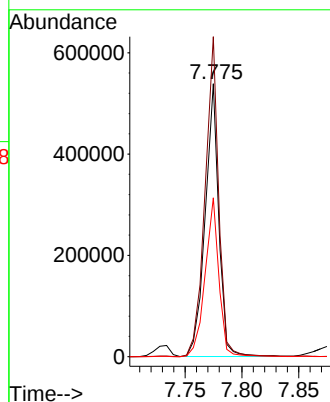
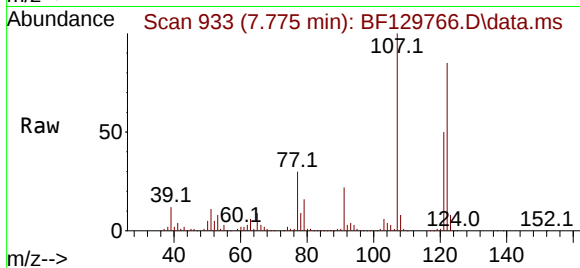
Tgt Ion:122 Resp: 448755

Ion Ratio Lower Upper

122 100

107 117.2 92.2 138.4

121 58.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 58.713 ng

RT: 7.857 min Scan# 947

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

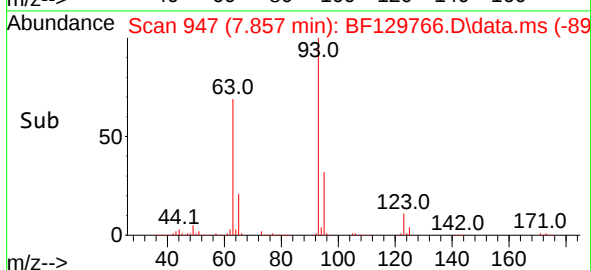
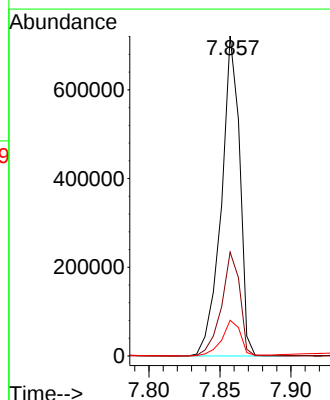
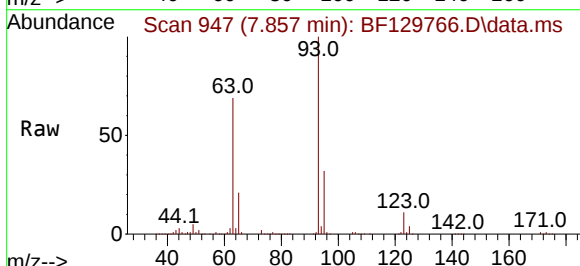
Tgt Ion: 93 Resp: 646857

Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 60.396 ng

RT: 7.981 min Scan# 968

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

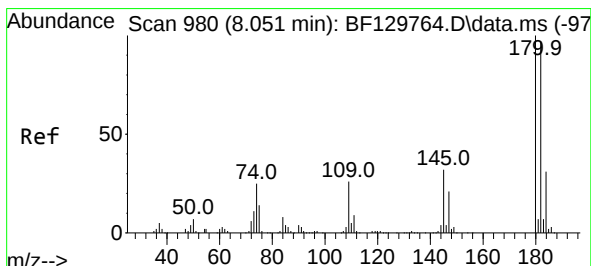
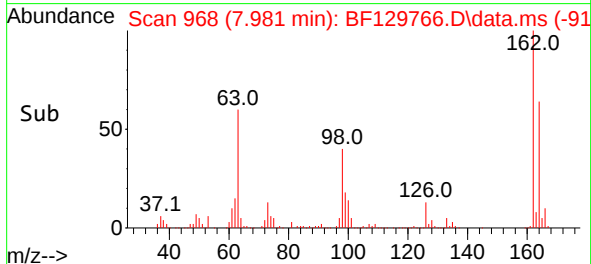
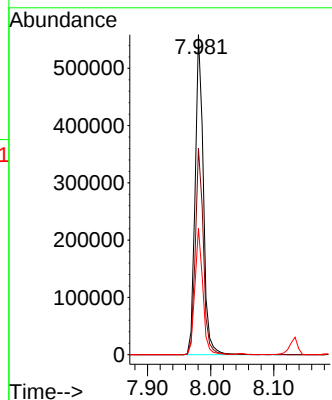
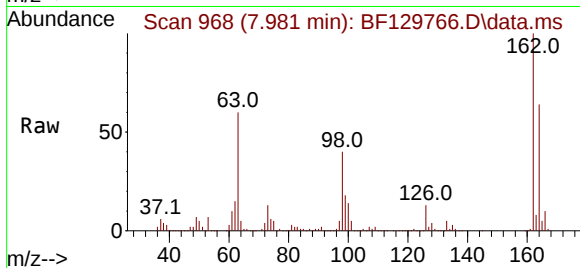
Tgt Ion:162 Resp: 503295

Ion Ratio Lower Upper

162 100

164 64.4 43.7 83.7

98 39.6 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 59.929 ng

RT: 8.051 min Scan# 980

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

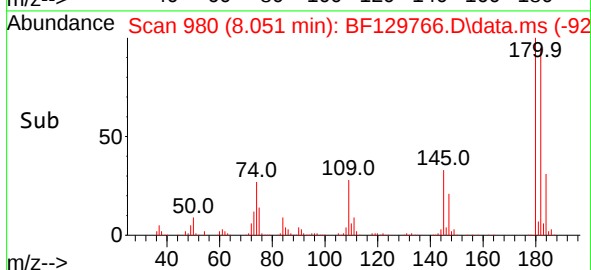
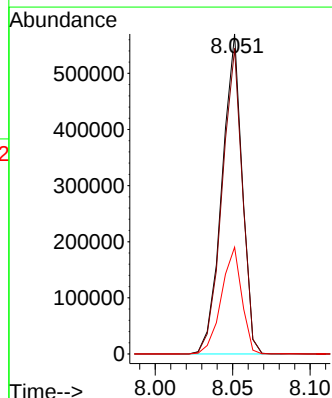
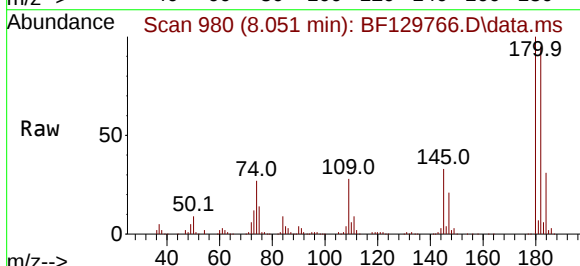
Tgt Ion:180 Resp: 516918

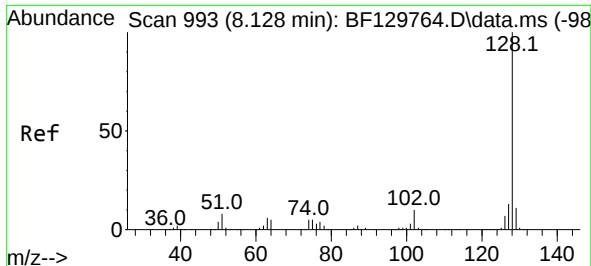
Ion Ratio Lower Upper

180 100

182 95.4 77.6 116.4

145 33.3 25.6 38.4

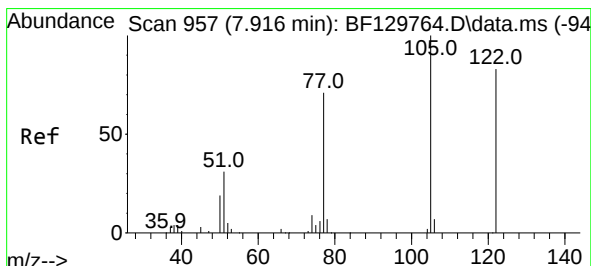
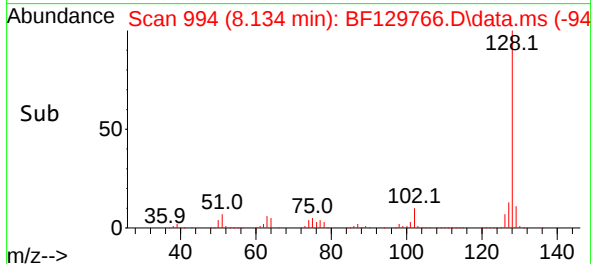
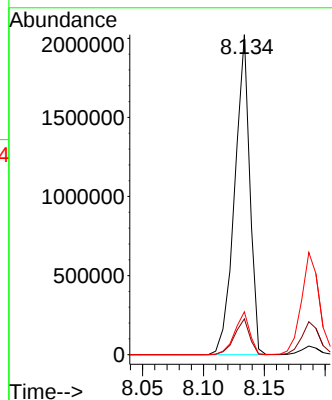
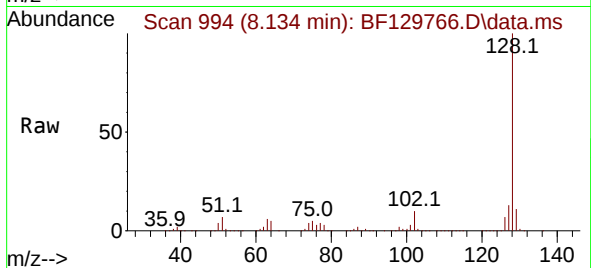




#31
Naphthalene
Concen: 59.065 ng
RT: 8.134 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

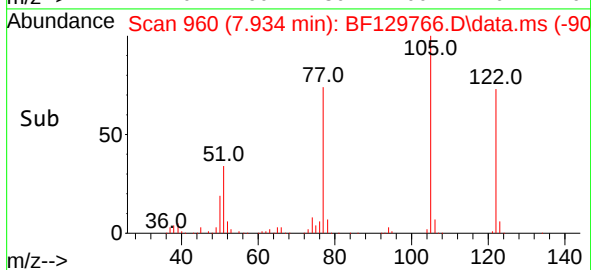
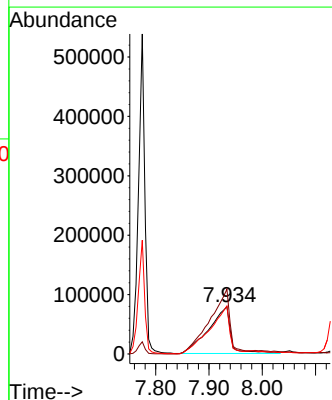
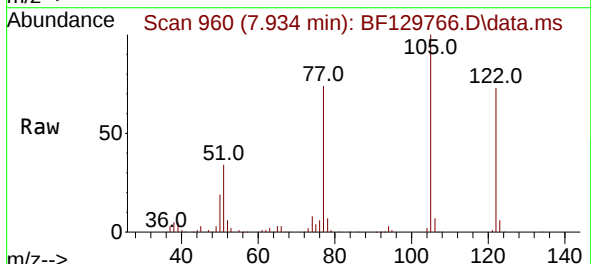
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

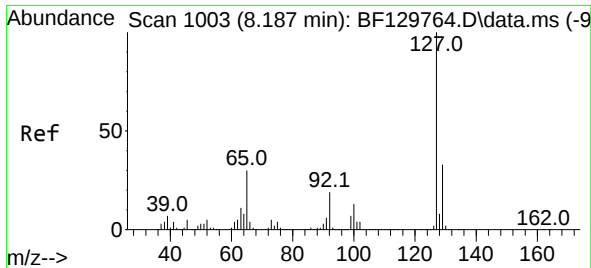
Tgt Ion:128 Resp: 1735619
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 39.210 ng
RT: 7.934 min Scan# 960
Delta R.T. 0.018 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:122 Resp: 228859
Ion Ratio Lower Upper
122 100
105 137.3 99.9 139.9
77 101.6 65.9 105.9

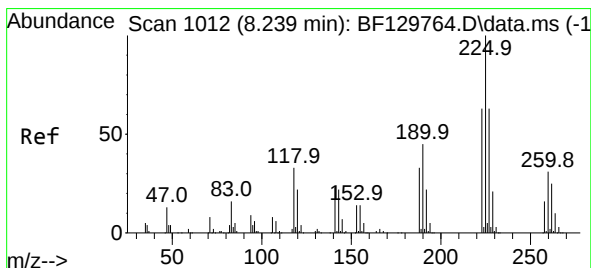
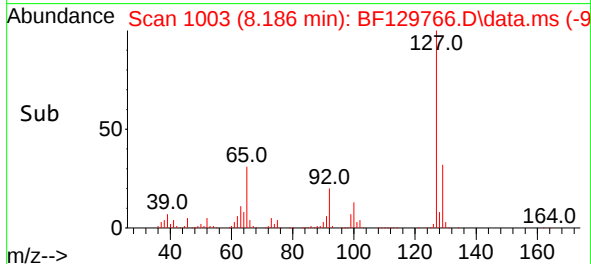
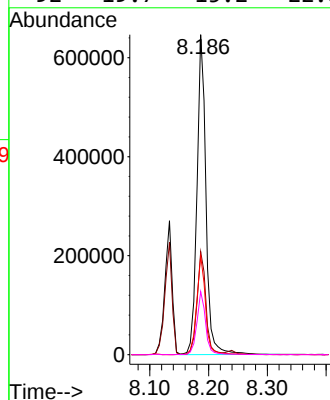
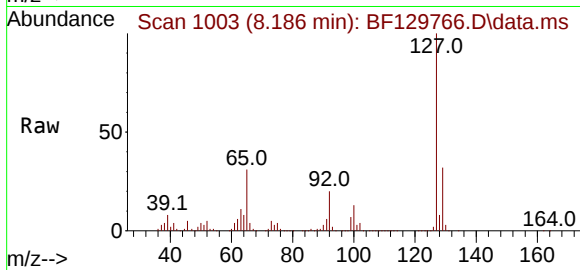




#33
4-Chloroaniline
Concen: 57.128 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

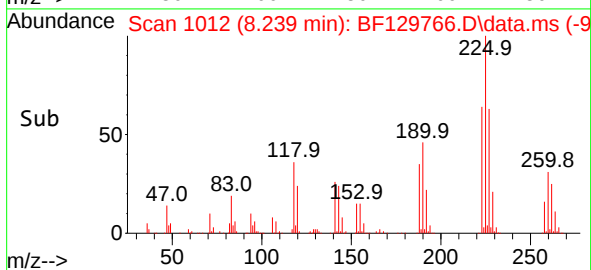
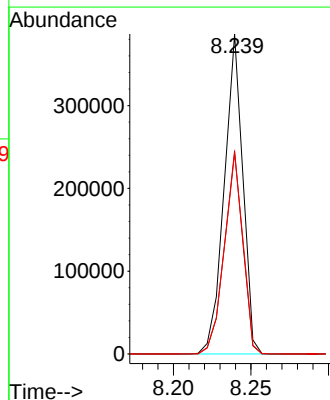
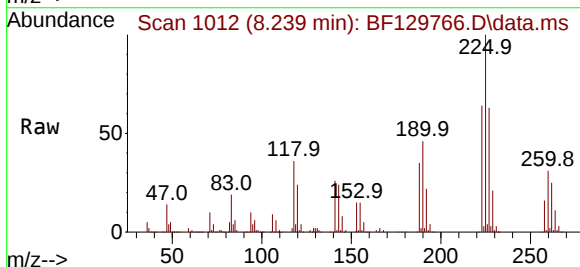
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

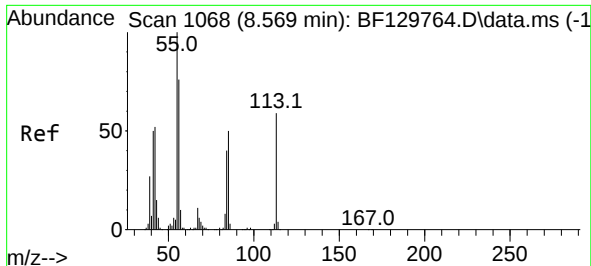
Tgt Ion:127	Resp: 689195
Ion Ratio	Lower Upper
127 100	
129 32.2	26.7 40.1
65 30.9	24.2 36.2
92 19.7	15.2 22.8



#34
Hexachlorobutadiene
Concen: 65.597 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:225	Resp: 321623
Ion Ratio	Lower Upper
225 100	
223 63.5	50.2 75.2
227 62.7	50.6 75.8

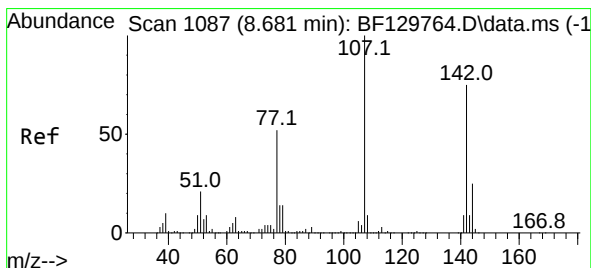
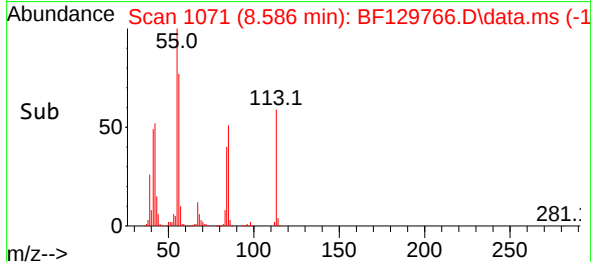
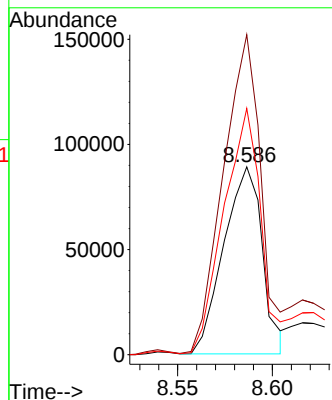
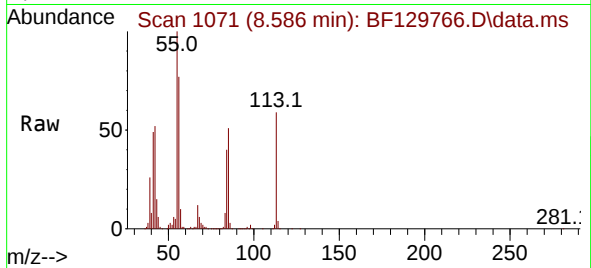




#35
 Caprolactam
 Concen: 46.477 ng
 RT: 8.586 min Scan# 1071
 Delta R.T. 0.018 min
 Lab File: BF129766.D
 Acq: 14 Aug 2022 16:43

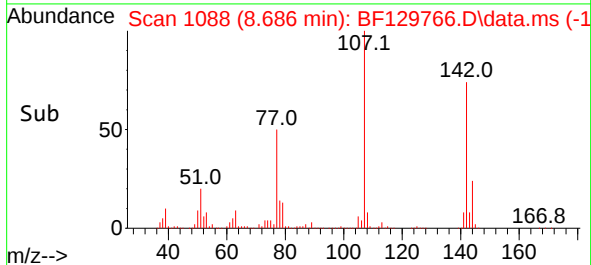
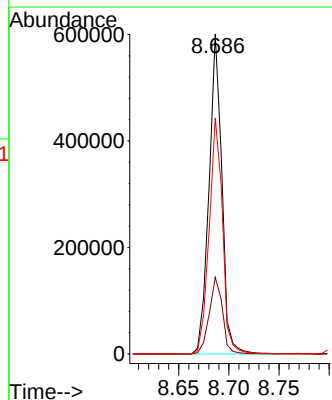
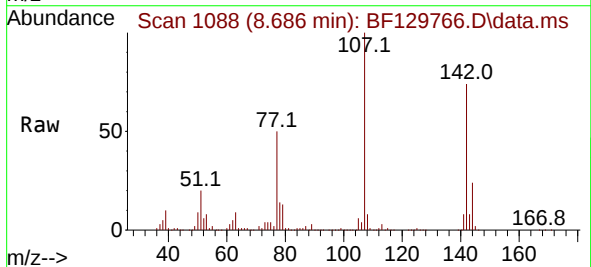
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

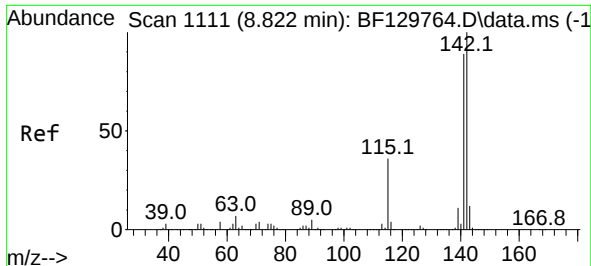
Tgt Ion:113 Resp: 125916
 Ion Ratio Lower Upper
 113 100
 55 170.3 148.8 188.8
 56 131.1 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 60.999 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF129766.D
 Acq: 14 Aug 2022 16:43

Tgt Ion:107 Resp: 539133
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.9 29.9
 142 73.7 60.2 90.4





#37

2-Methylnaphthalene

Concen: 60.122 ng

RT: 8.822 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

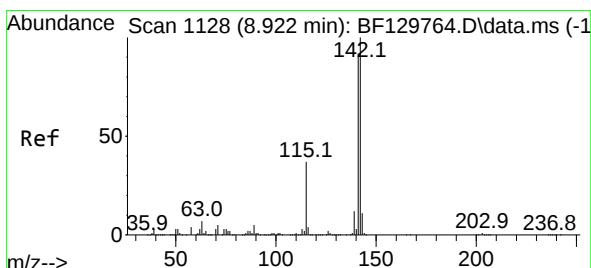
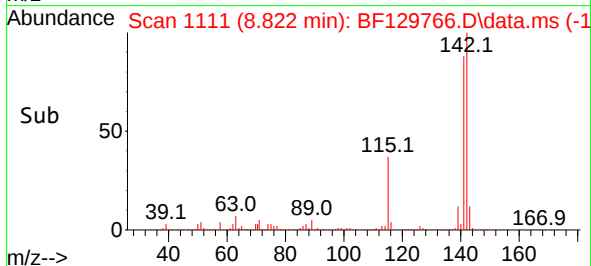
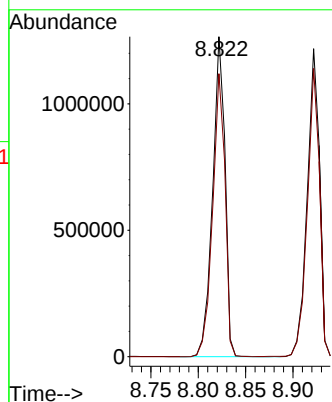
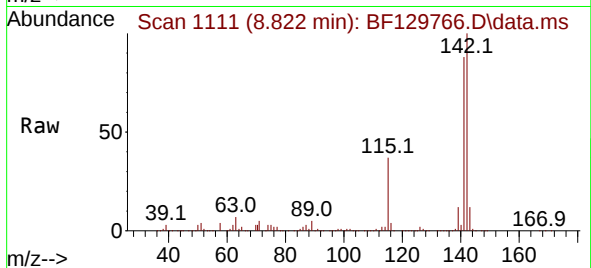
SSTDICC060

Tgt Ion:142 Resp: 1148077

Ion Ratio Lower Upper

142 100

141 88.4 70.9 106.3



#38

1-Methylnaphthalene

Concen: 60.118 ng

RT: 8.922 min Scan# 1128

Delta R.T. -0.000 min

Lab File: BF129766.D

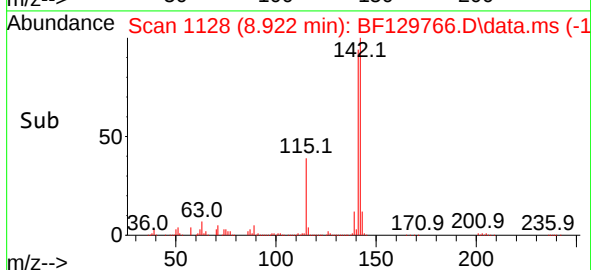
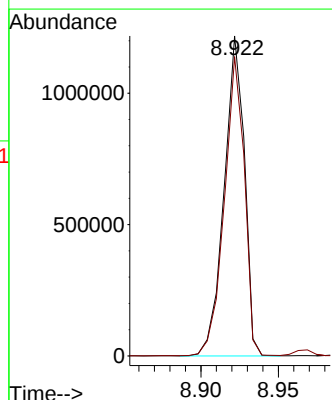
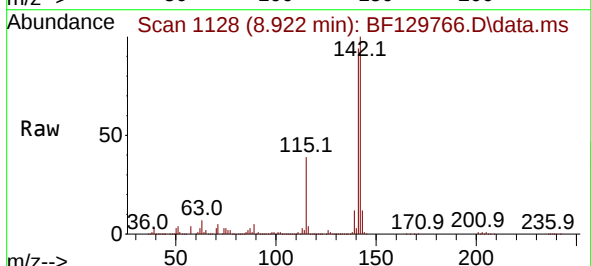
Acq: 14 Aug 2022 16:43

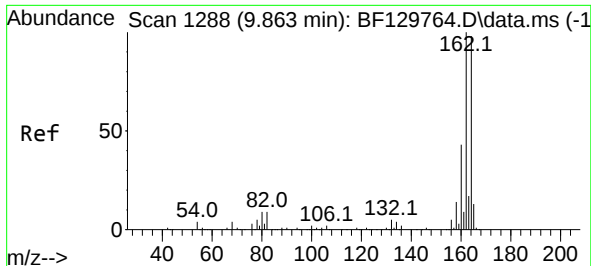
Tgt Ion:142 Resp: 1108224

Ion Ratio Lower Upper

142 100

141 93.6 73.5 110.3

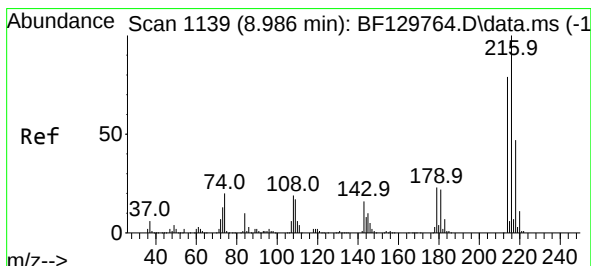
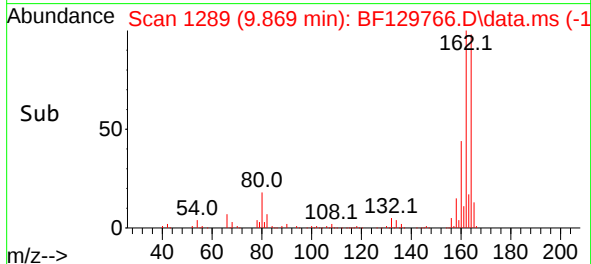
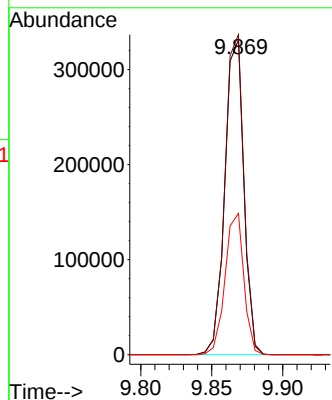
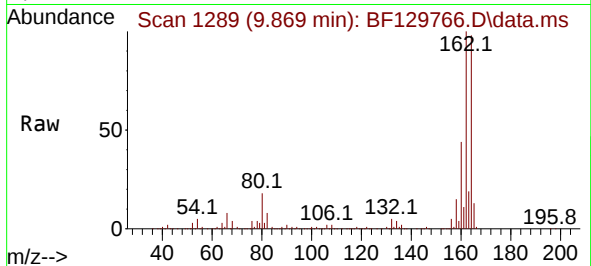




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

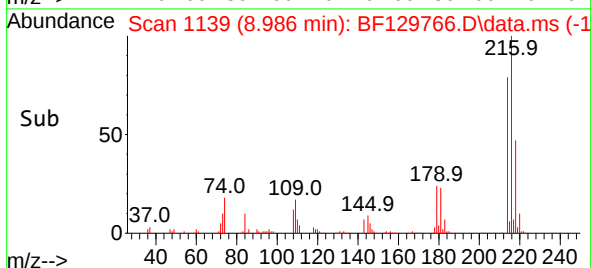
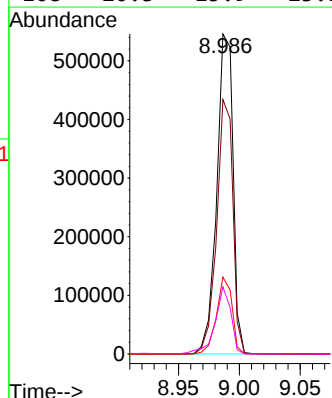
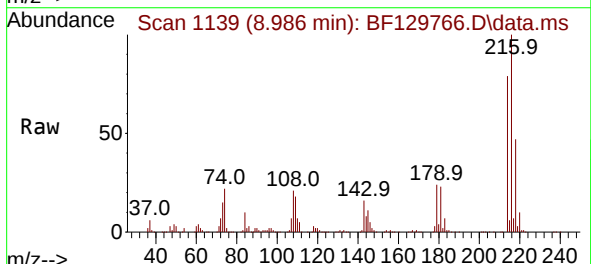
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:164 Resp: 307667
Ion Ratio Lower Upper
164 100
162 101.6 82.0 123.0
160 44.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.922 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:216 Resp: 508329
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 22.8 18.1 27.1
108 20.3 15.9 23.9

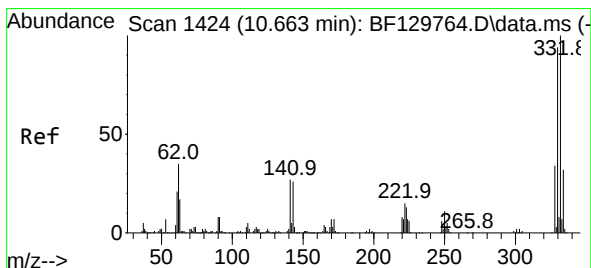
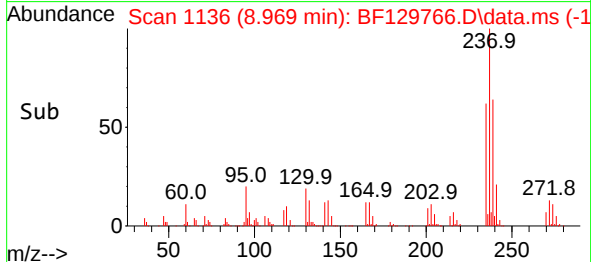
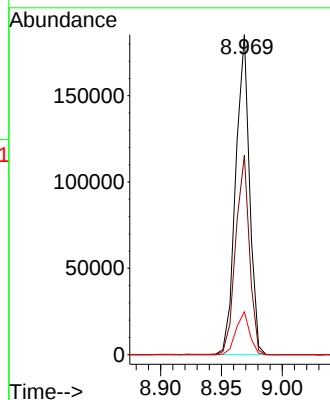
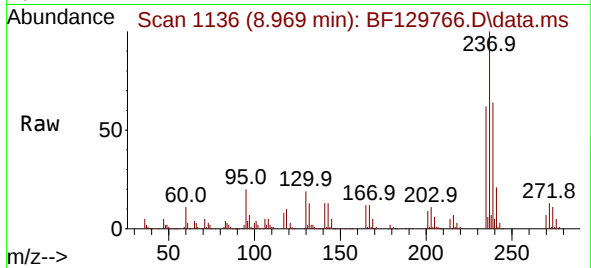




#41
Hexachlorocyclopentadiene
Concen: 40.571 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

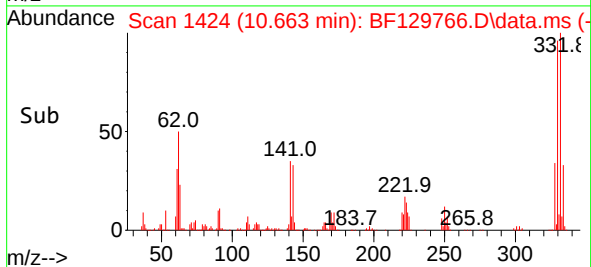
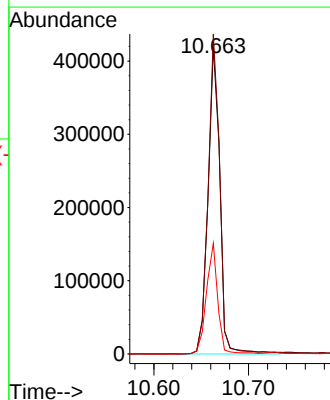
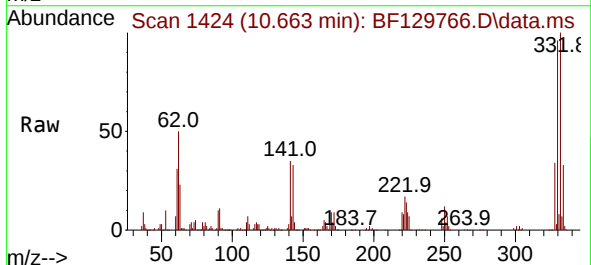
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

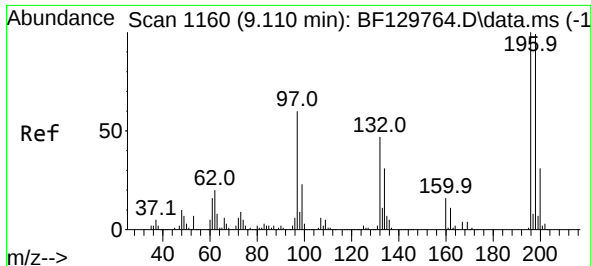
Tgt Ion:237 Resp: 145949
Ion Ratio Lower Upper
237 100
235 62.3 41.5 81.5
272 13.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 122.952 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:330 Resp: 363691
Ion Ratio Lower Upper
330 100
332 103.3 82.6 124.0
141 34.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 57.911 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

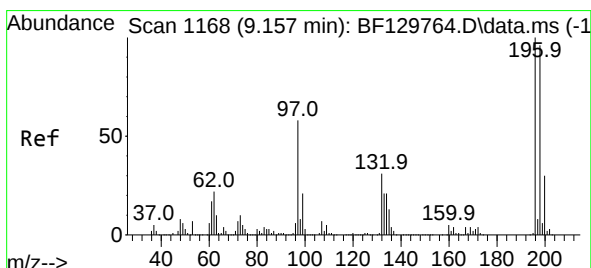
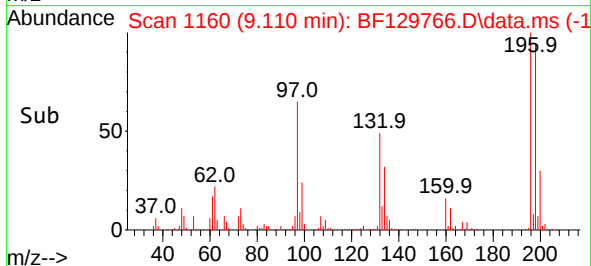
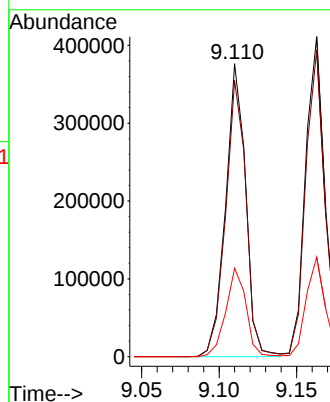
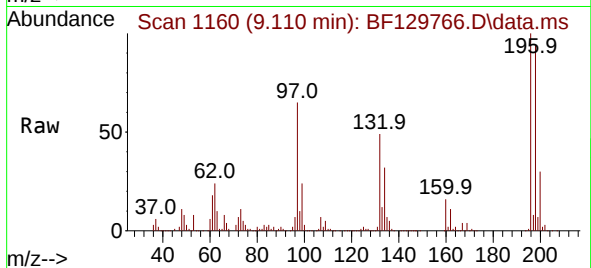
Tgt Ion:196 Resp: 339797

Ion Ratio Lower Upper

196 100

198 94.3 79.0 118.4

200 30.2 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 57.603 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Tgt Ion:196 Resp: 367559

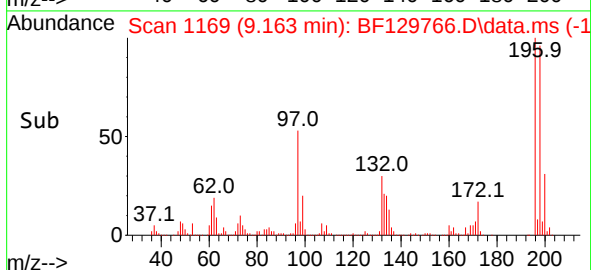
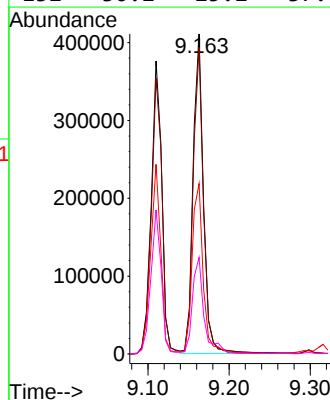
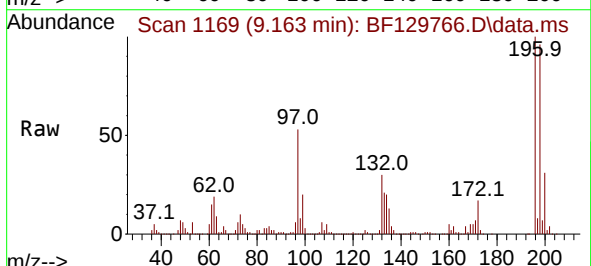
Ion Ratio Lower Upper

196 100

198 95.8 76.4 114.6

97 53.3 46.5 69.7

132 30.2 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 114.525 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

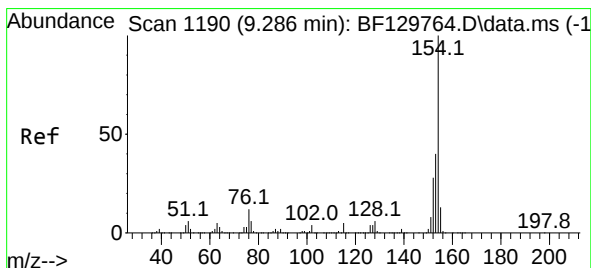
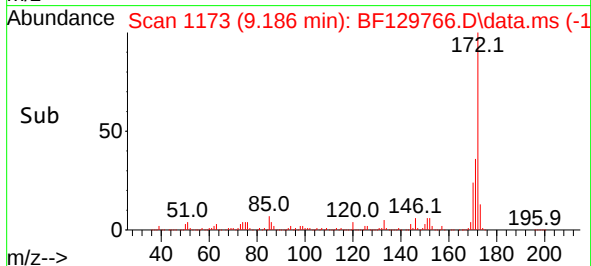
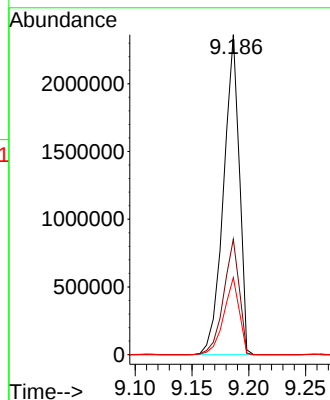
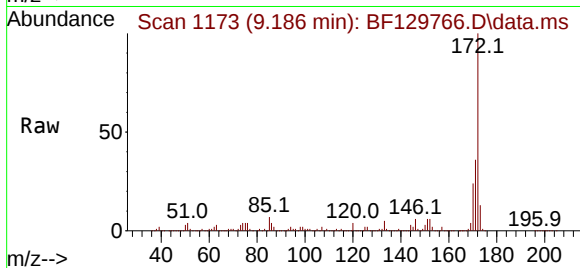
Tgt Ion:172 Resp: 2277743

Ion Ratio Lower Upper

172 100

171 36.1 28.4 42.6

170 24.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 59.868 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

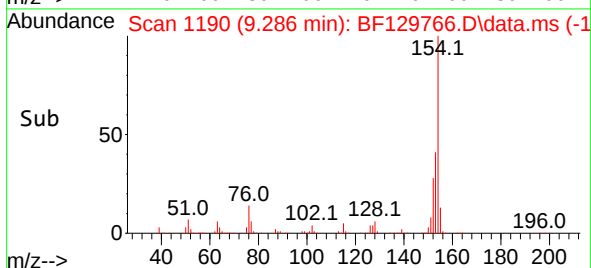
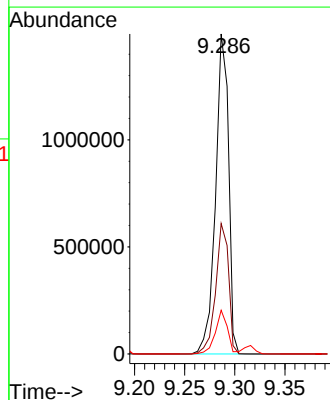
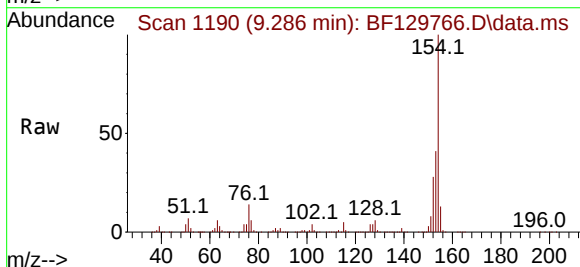
Tgt Ion:154 Resp: 1344248

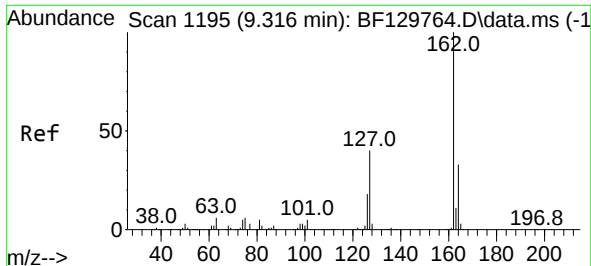
Ion Ratio Lower Upper

154 100

153 40.8 20.2 60.2

76 13.7 0.0 32.1





#47

2-Chloronaphthalene

Concen: 58.774 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

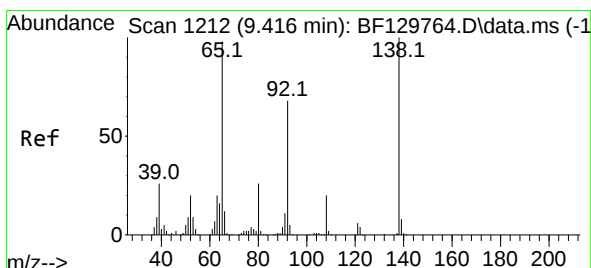
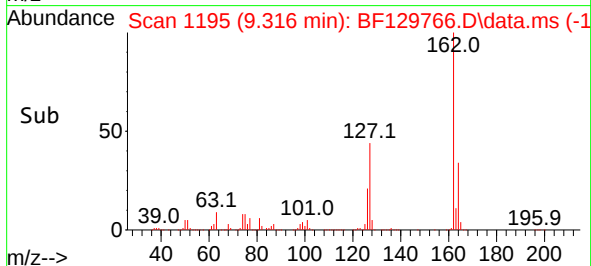
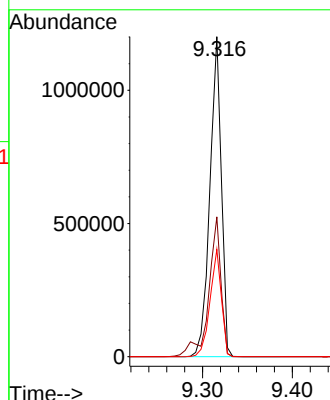
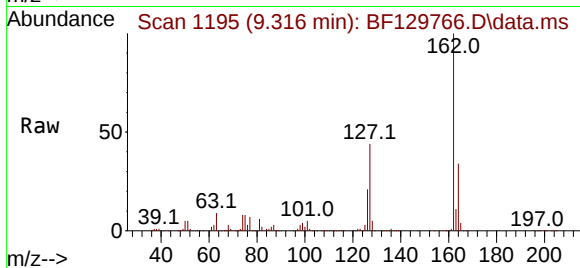
Tgt Ion:162 Resp: 1066826

Ion Ratio Lower Upper

162 100

127 43.7 33.1 49.7

164 33.6 26.7 40.1



#48

2-Nitroaniline

Concen: 57.540 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

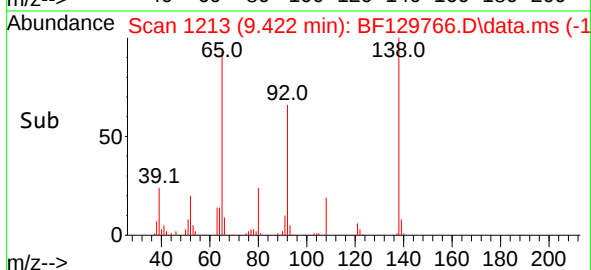
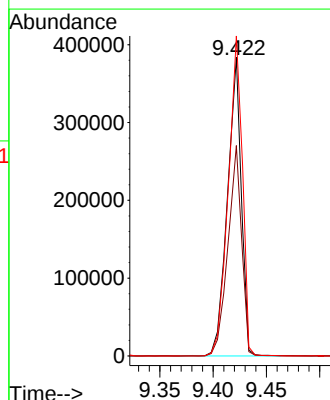
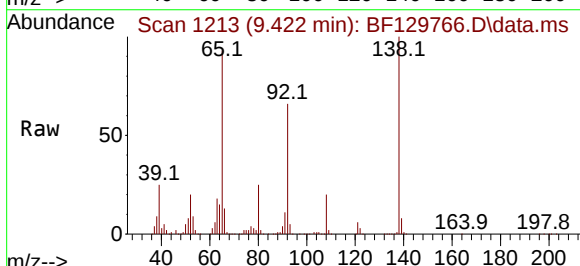
Tgt Ion: 65 Resp: 347301

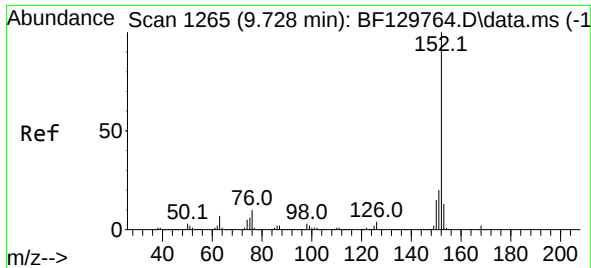
Ion Ratio Lower Upper

65 100

92 70.5 55.0 82.4

138 107.2 81.3 121.9

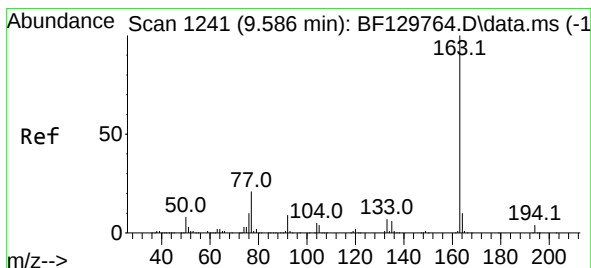
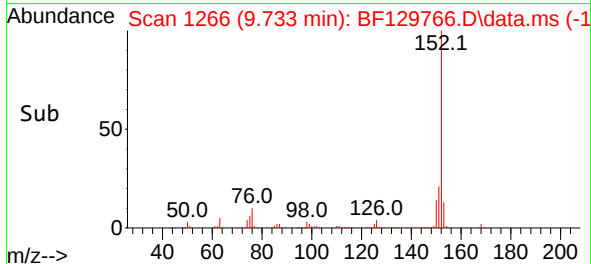
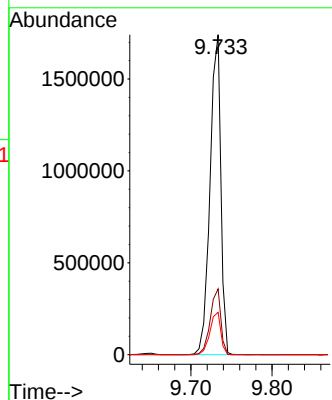
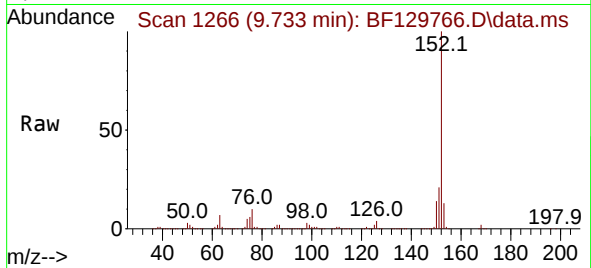




#49
Acenaphthylene
Concen: 58.062 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

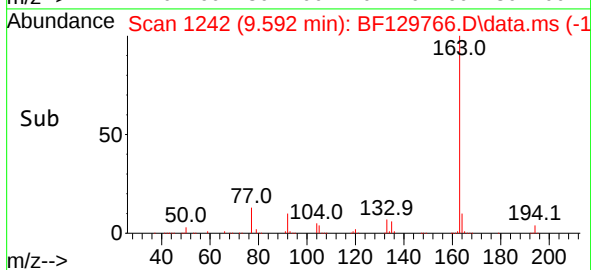
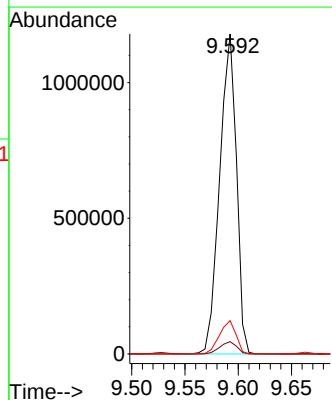
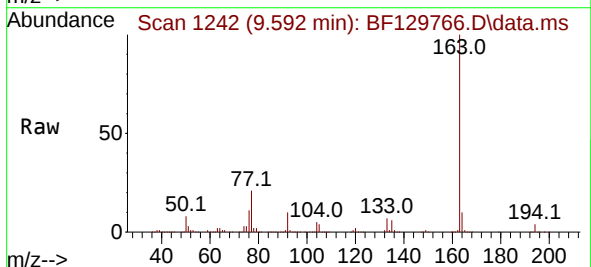
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

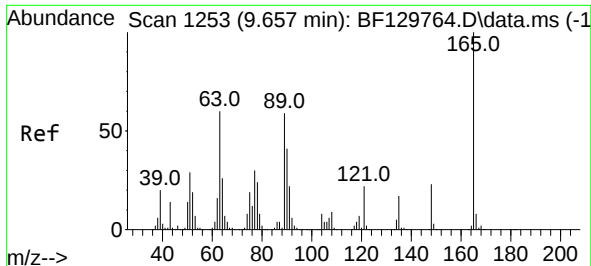
Tgt Ion:152 Resp: 1601419
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 60.512 ng
RT: 9.592 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:163 Resp: 1285225
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 58.662 ng

RT: 9.663 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

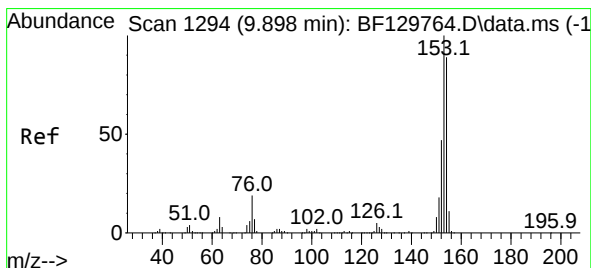
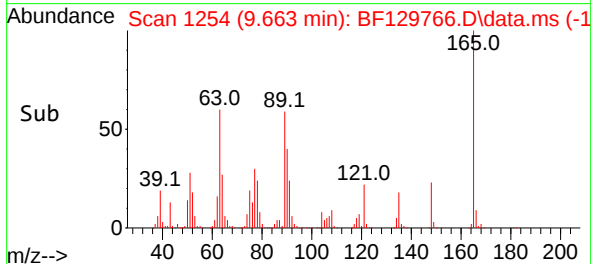
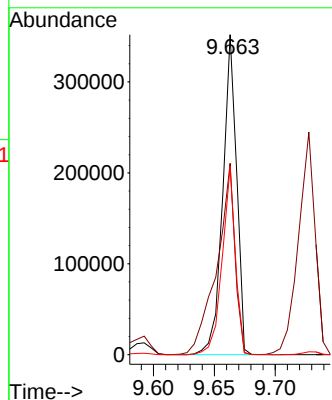
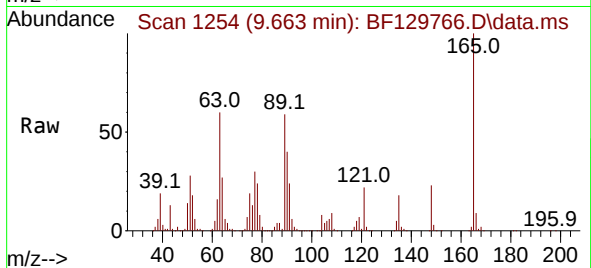
Tgt Ion:165 Resp: 278863

Ion Ratio Lower Upper

165 100

63 59.8 47.8 71.8

89 58.9 47.2 70.8



#52

Acenaphthene

Concen: 54.474 ng

RT: 9.904 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

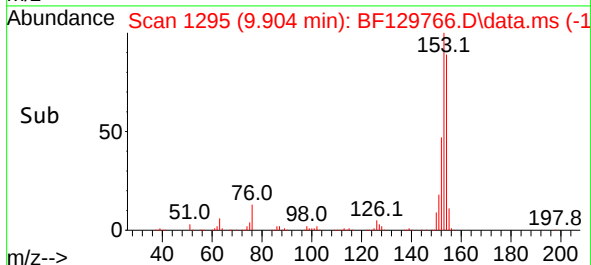
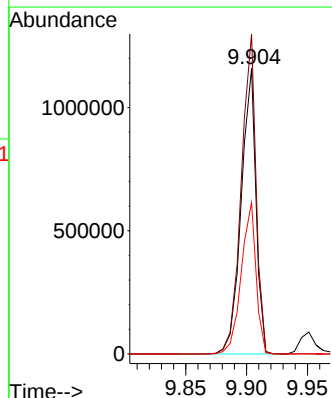
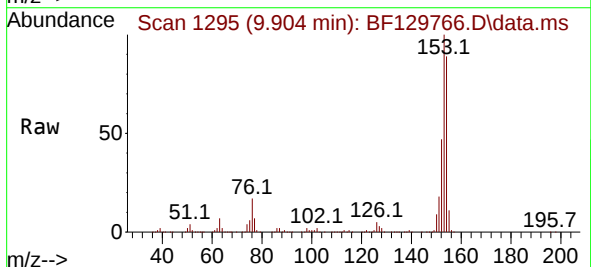
Tgt Ion:154 Resp: 981314

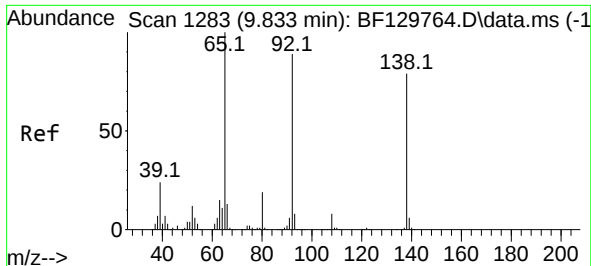
Ion Ratio Lower Upper

154 100

153 112.1 89.8 134.6

152 53.0 42.1 63.1

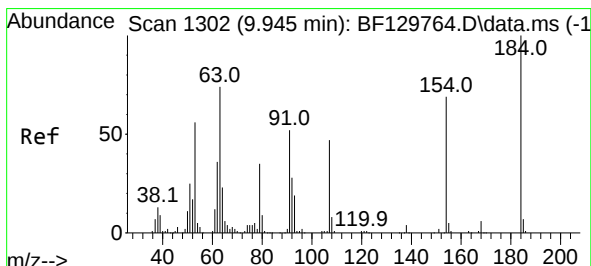
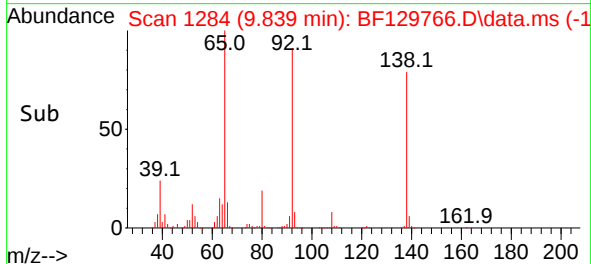
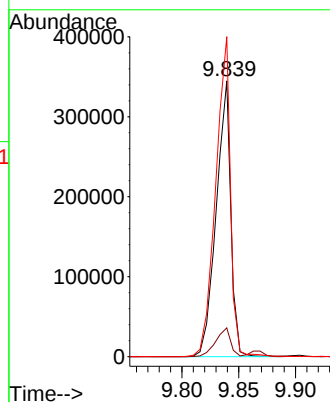
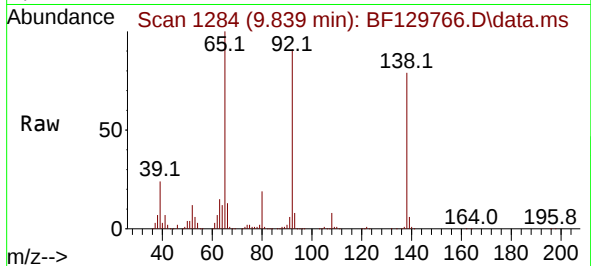




#53
3-Nitroaniline
Concen: 54.997 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

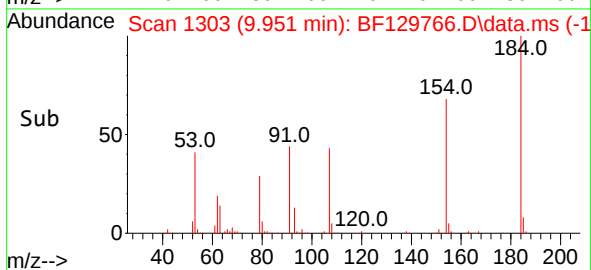
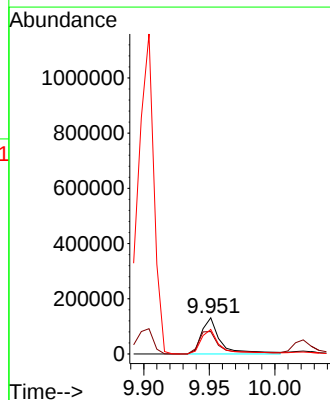
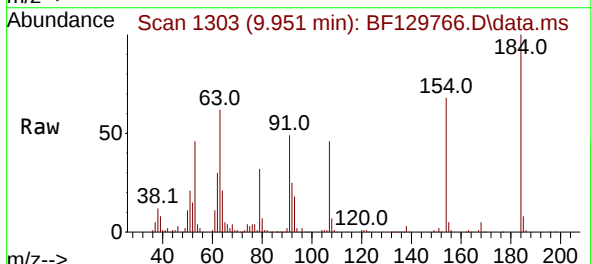
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

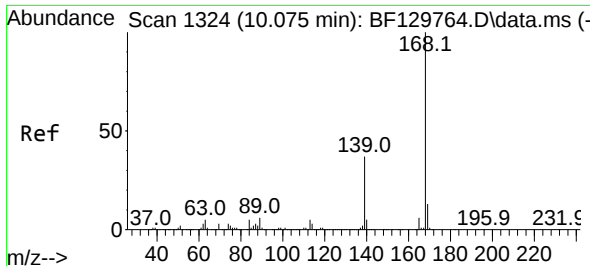
Tgt Ion:138 Resp: 308722
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 116.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 54.448 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:184 Resp: 132134
Ion Ratio Lower Upper
184 100
63 62.1 59.6 89.4
154 67.9 55.3 82.9

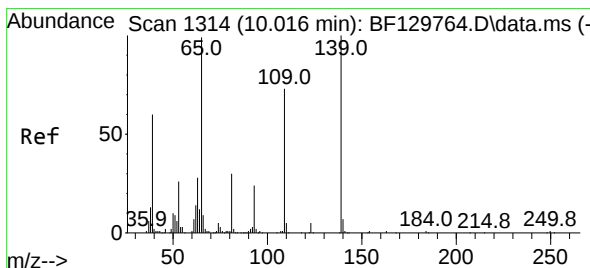
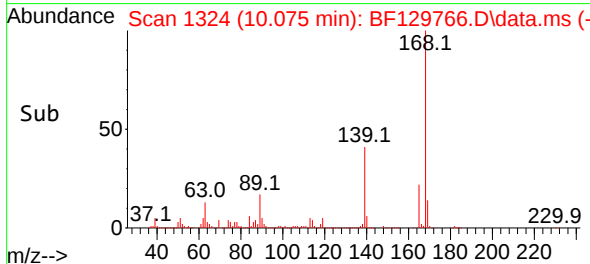
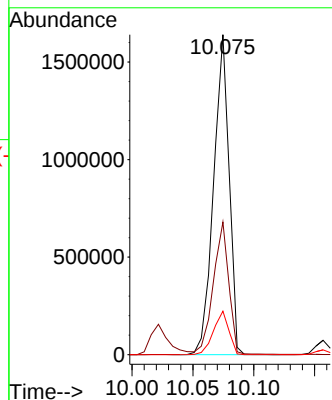
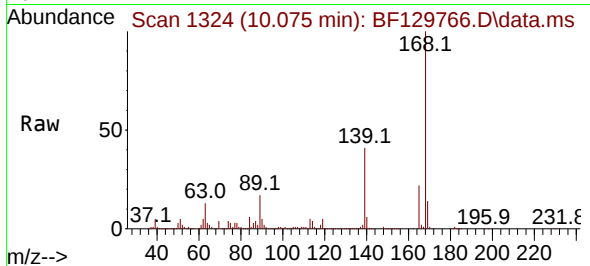




#55
Dibenzofuran
Concen: 58.282 ng
RT: 10.075 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

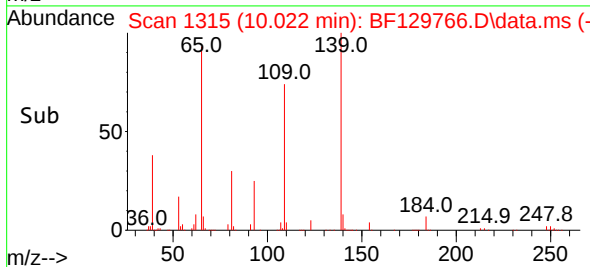
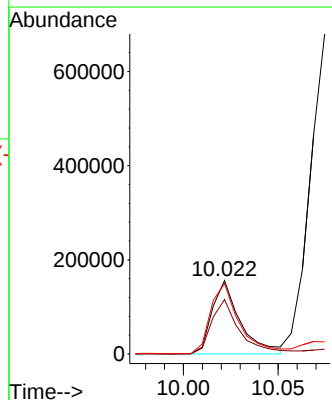
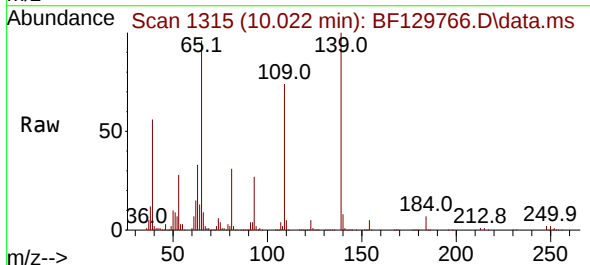
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

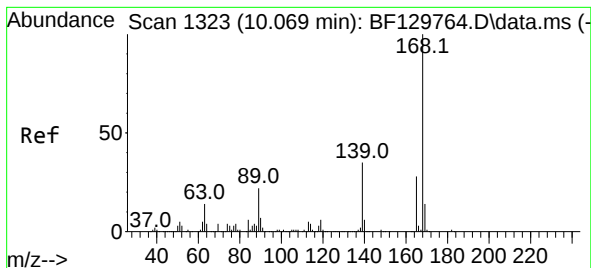
Tgt Ion:168 Resp: 1447319
Ion Ratio Lower Upper
168 100
139 41.4 31.3 46.9
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 39.135 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:139 Resp: 162069
Ion Ratio Lower Upper
139 100
109 74.0 52.9 92.9
65 95.8 79.5 119.5

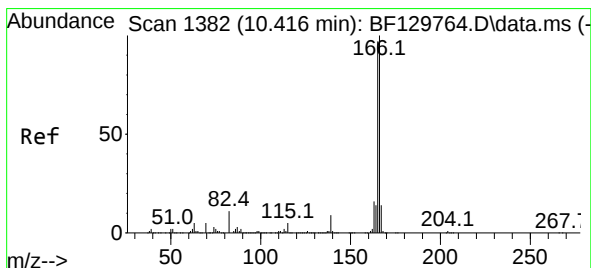
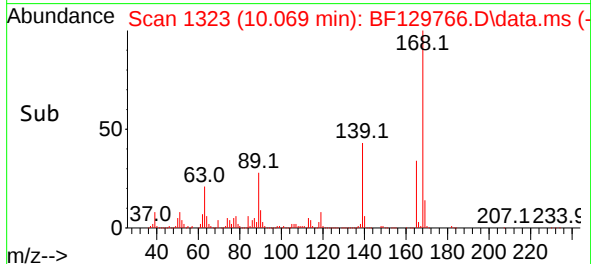
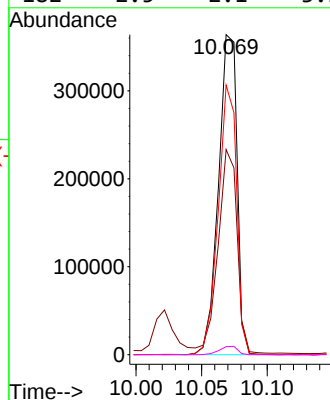
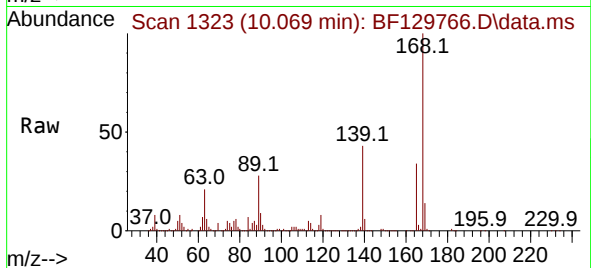




#57
2,4-Dinitrotoluene
Concen: 57.729 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

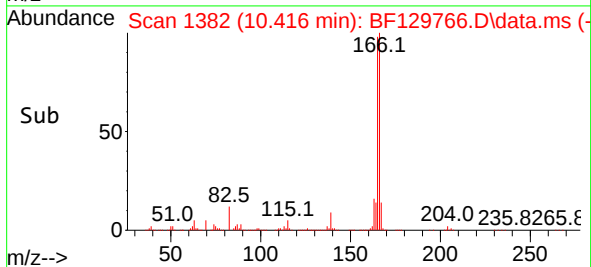
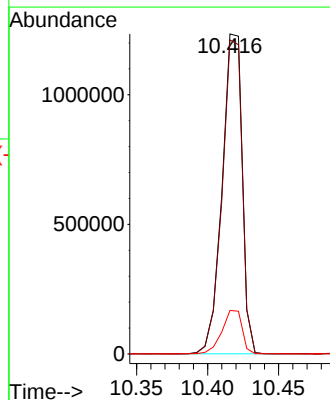
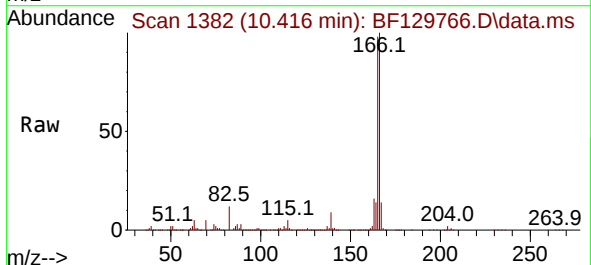
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

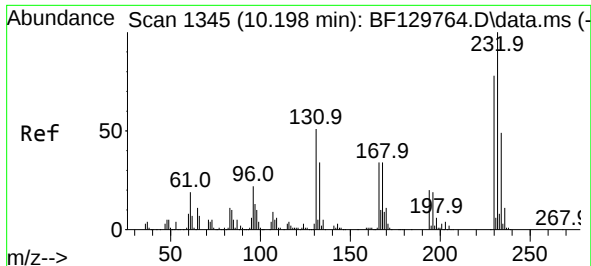
Tgt Ion:165 Resp: 358504
Ion Ratio Lower Upper
165 100
63 64.1 48.4 72.6
89 84.2 62.3 93.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 61.161 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:166 Resp: 1215248
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.6 11.0 16.4

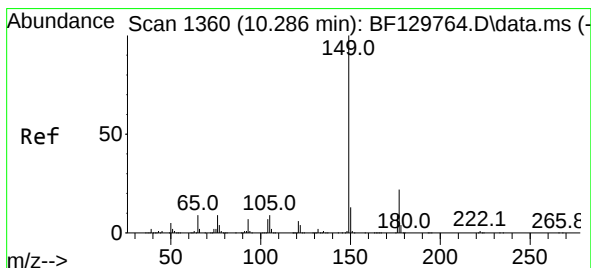
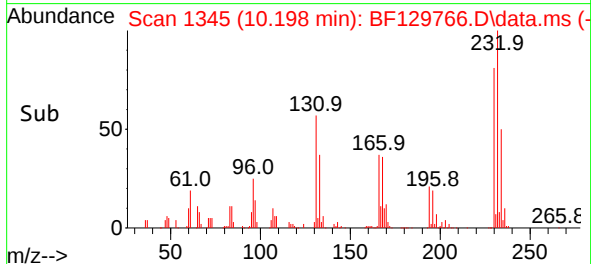
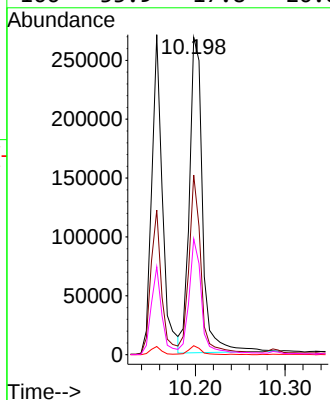
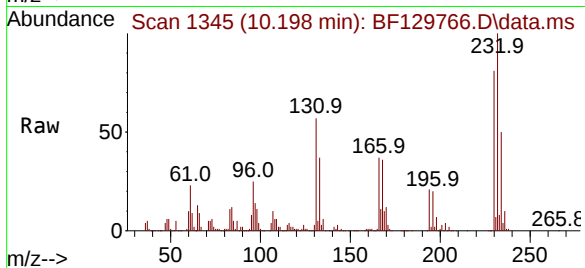




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.248 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

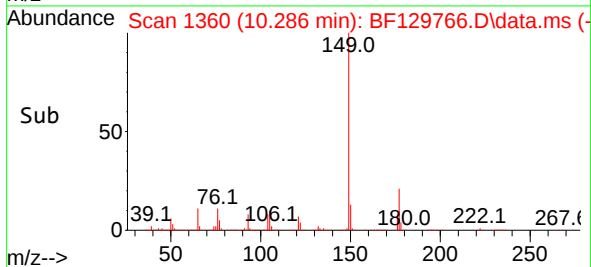
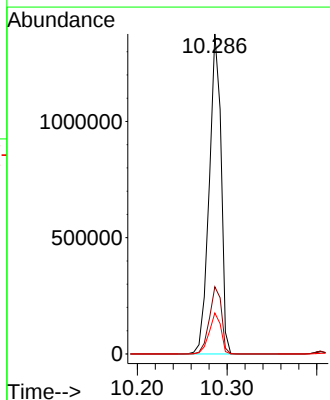
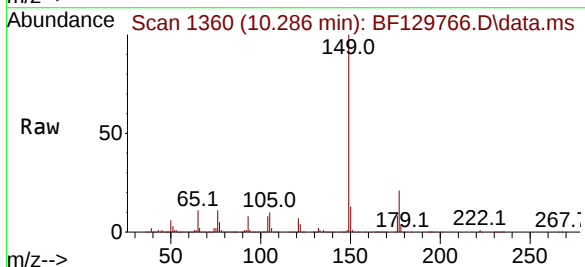
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

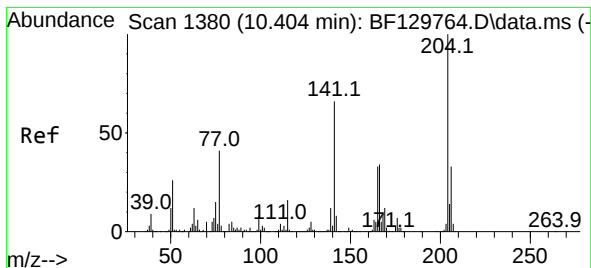
Tgt Ion:232 Resp: 272436
Ion Ratio Lower Upper
232 100
131 52.3 29.9 44.9#
130 2.6 1.5 2.3#
166 33.9 17.8 26.8#



#60
Diethylphthalate
Concen: 61.380 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:149 Resp: 1260245
Ion Ratio Lower Upper
149 100
177 21.0 17.7 26.5
150 12.8 10.1 15.1

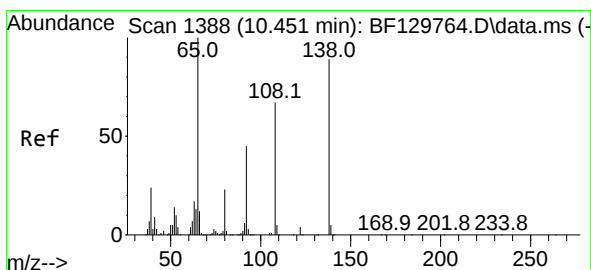
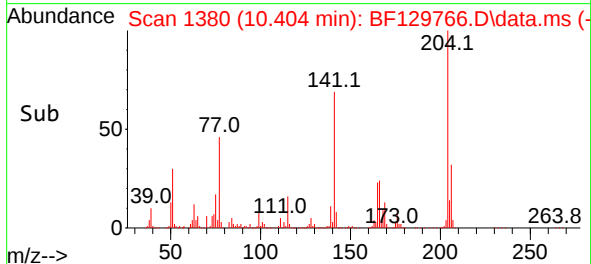
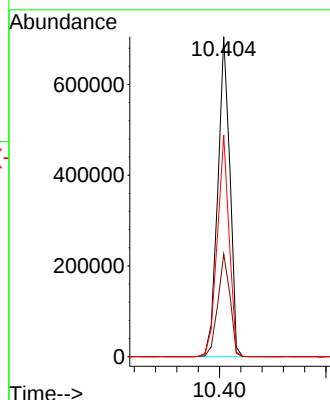
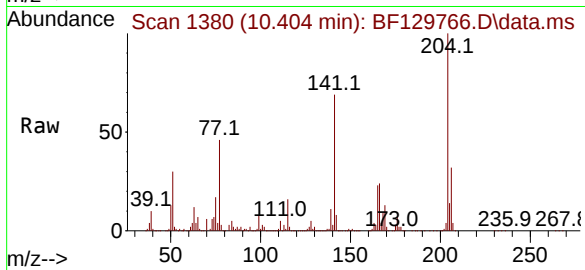




#61
4-Chlorophenyl-phenylether
Concen: 63.258 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

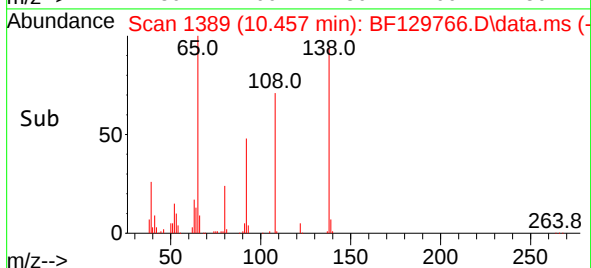
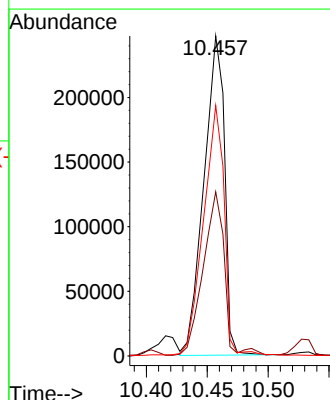
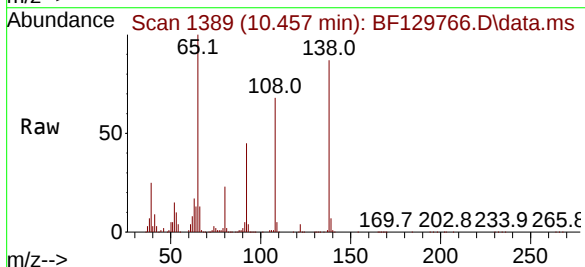
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

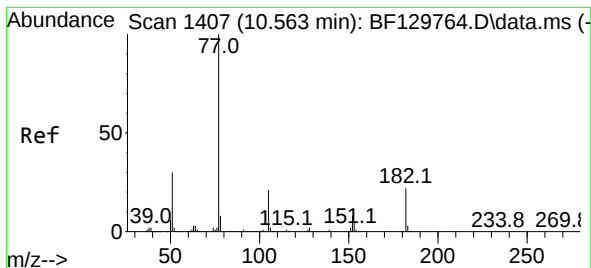
Tgt Ion:204 Resp: 554125
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 69.3 52.6 79.0



#62
4-Nitroaniline
Concen: 52.055 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:138 Resp: 289872
Ion Ratio Lower Upper
138 100
92 51.3 30.3 70.3
108 78.2 55.7 95.7





#63

Azobenzene

Concen: 58.039 ng

RT: 10.569 min Scan# 1407

Delta R.T. 0.006 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1215422

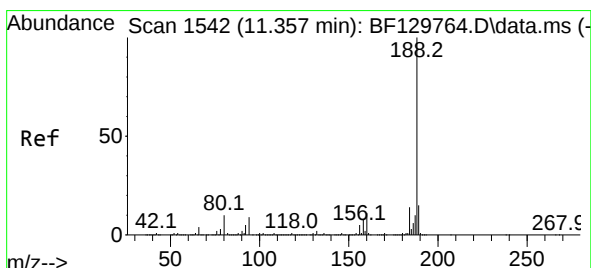
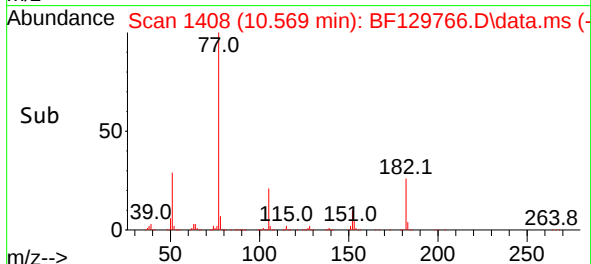
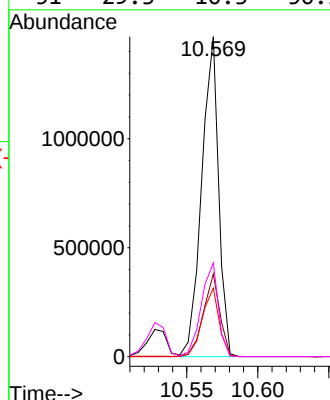
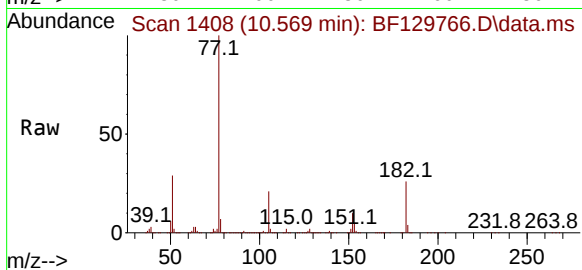
Ion Ratio Lower Upper

77 100

182 25.9 2.2 42.2

105 21.5 0.8 40.8

51 29.3 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: BF129766.D

Acq: 14 Aug 2022 16:43

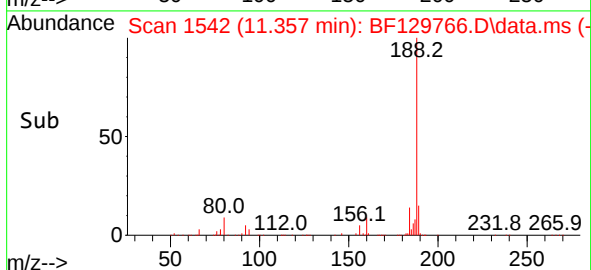
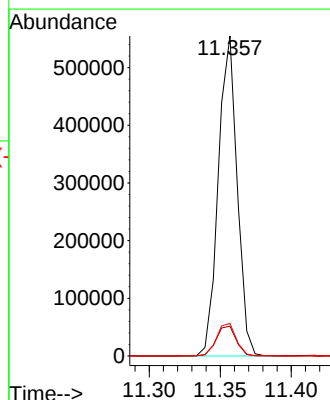
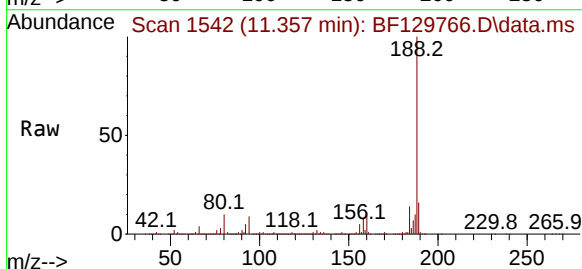
Tgt Ion: 188 Resp: 510743

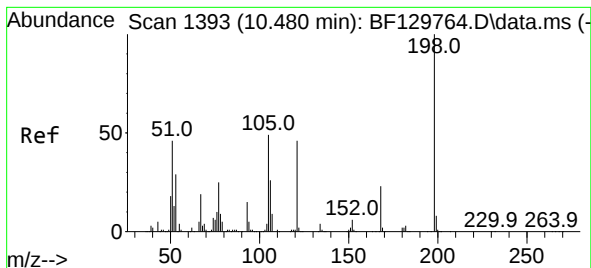
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.1 7.9 11.9

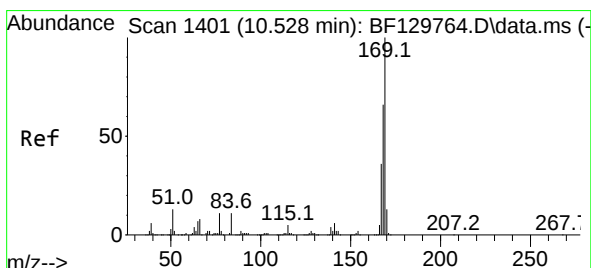
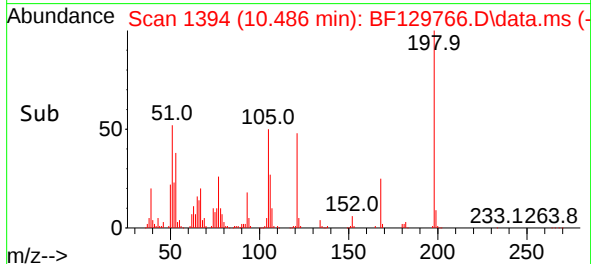
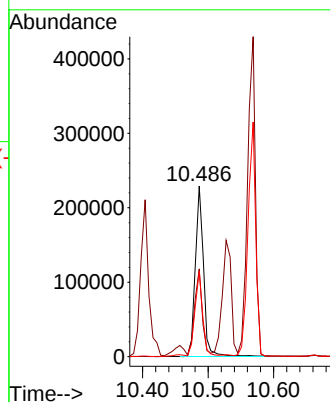
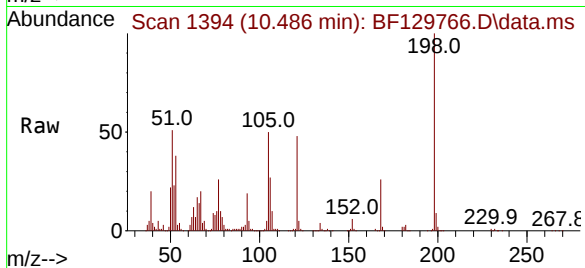




#65
4,6-Dinitro-2-methylphenol
Concen: 62.565 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

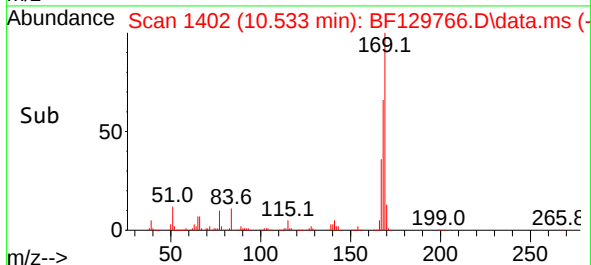
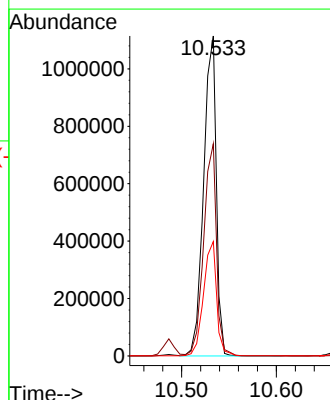
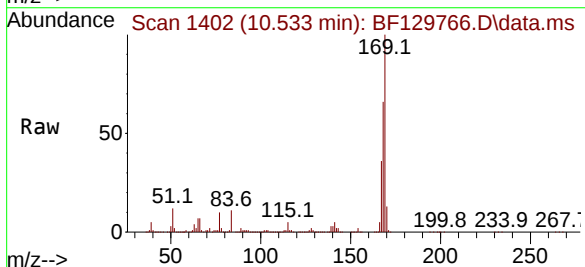
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

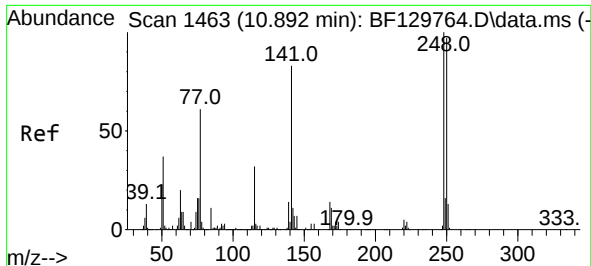
Tgt Ion:198 Resp: 201690
Ion Ratio Lower Upper
198 100
51 51.5 29.4 69.4
105 50.0 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 60.654 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:169 Resp: 1031663
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 35.8 29.1 43.7

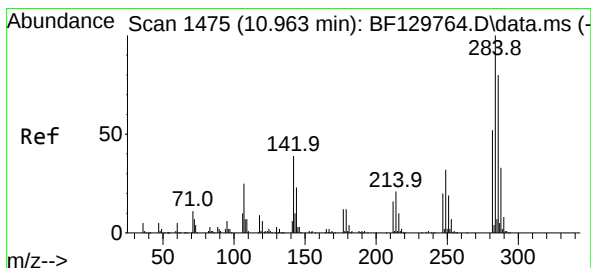
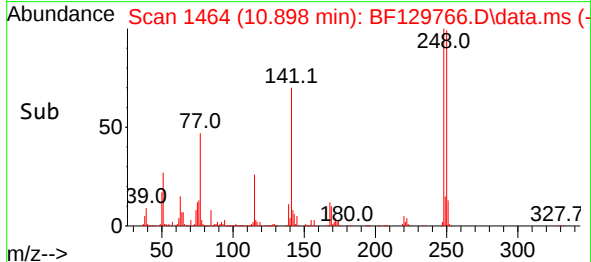
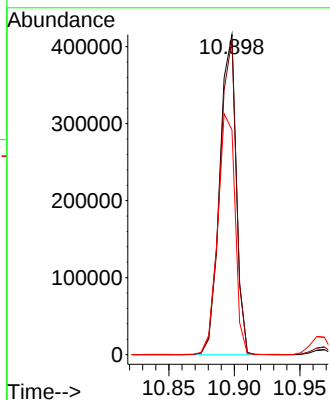
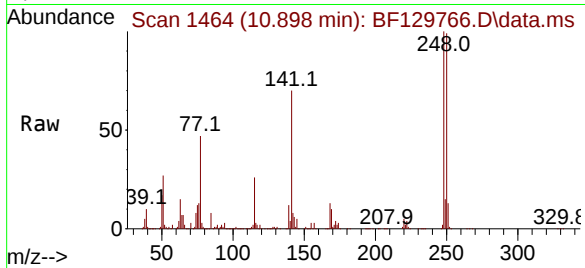




#67
4-Bromophenyl-phenylether
Concen: 65.081 ng
RT: 10.898 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

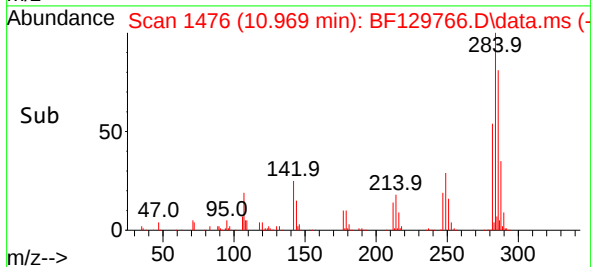
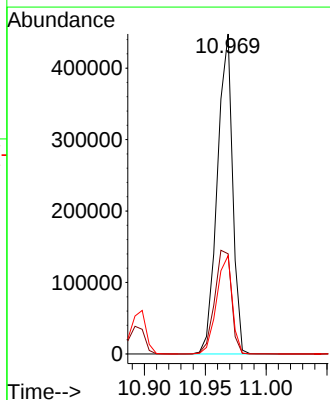
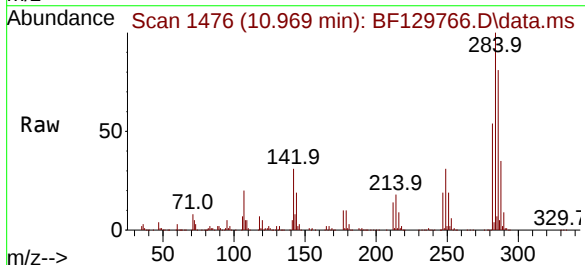
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

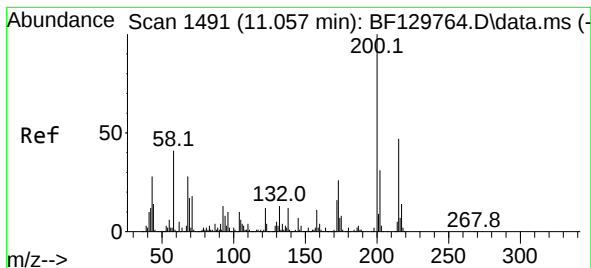
Tgt Ion:248 Resp: 363983
Ion Ratio Lower Upper
248 100
250 98.6 77.8 116.6
141 70.2 66.2 99.2



#68
Hexachlorobenzene
Concen: 64.591 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:284 Resp: 391418
Ion Ratio Lower Upper
284 100
142 31.3 31.4 47.0#
249 30.7 25.7 38.5





#69

Atrazine

Concen: 59.994 ng

RT: 11.057 min Scan# 1491

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

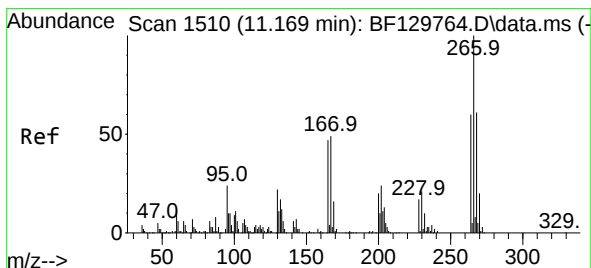
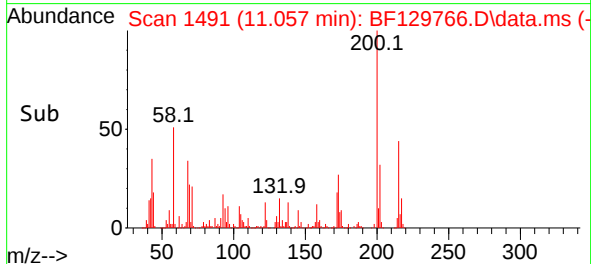
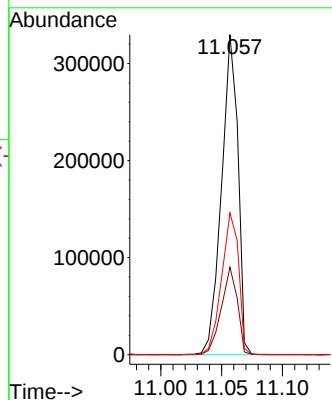
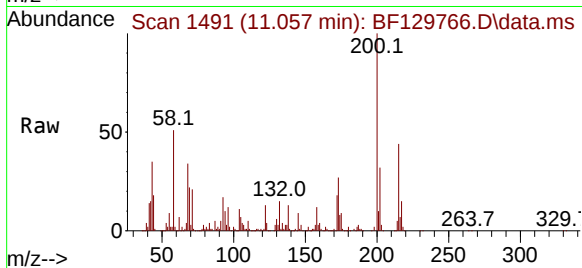
Tgt Ion:200 Resp: 309951

Ion Ratio Lower Upper

200 100

173 27.4 6.4 46.4

215 44.3 27.1 67.1



#70

Pentachlorophenol

Concen: 36.134 ng

RT: 11.169 min Scan# 1510

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

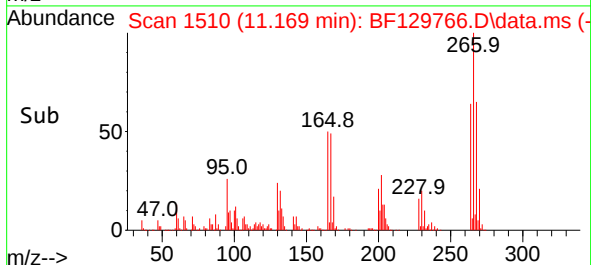
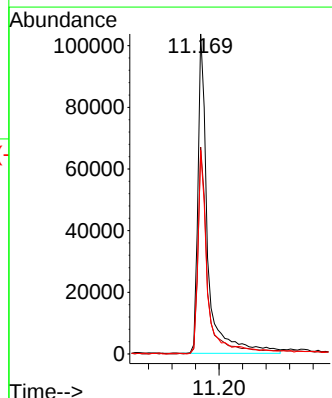
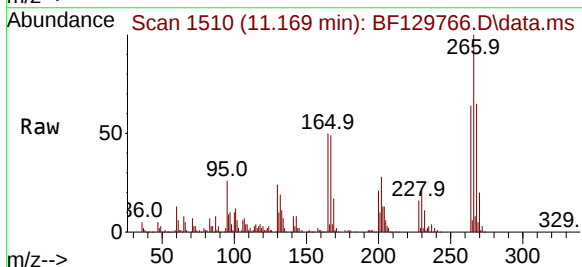
Tgt Ion:266 Resp: 119038

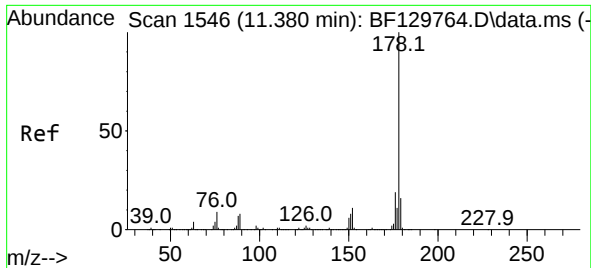
Ion Ratio Lower Upper

266 100

268 64.7 49.0 73.4

264 63.6 47.9 71.9

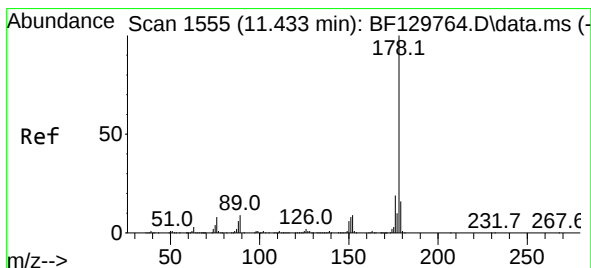
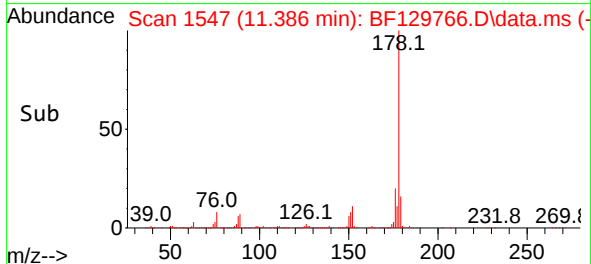
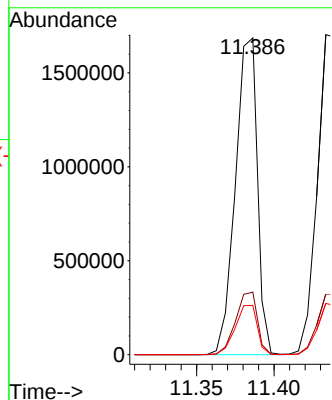
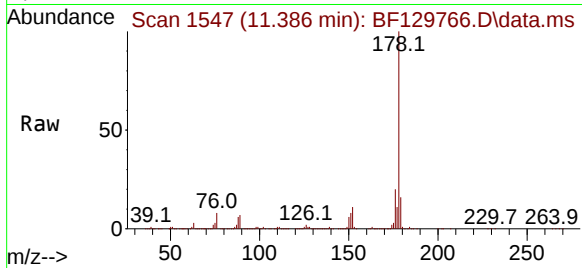




#71
Phenanthrene
Concen: 59.673 ng
RT: 11.386 min Scan# 1546
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

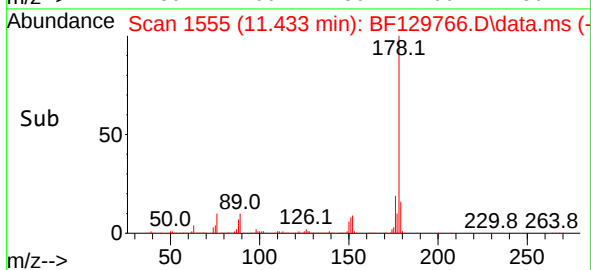
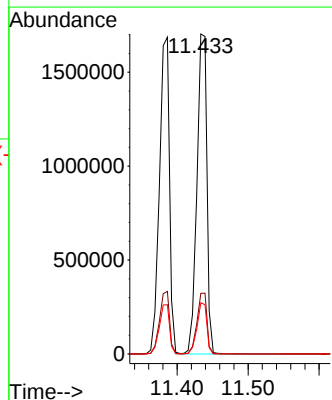
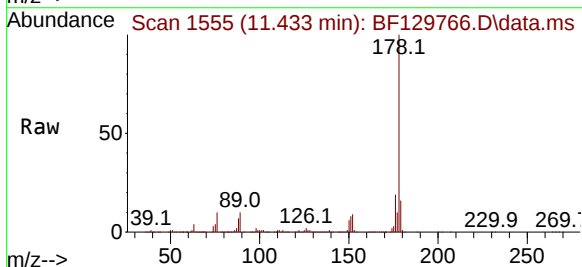
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

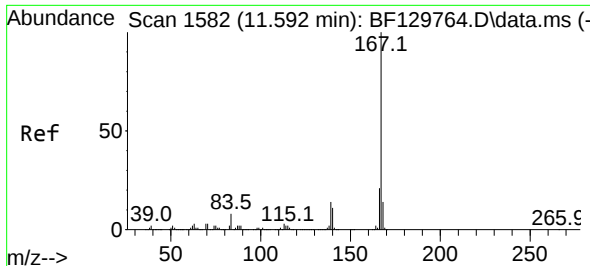
Tgt Ion:178 Resp: 1663694
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 60.837 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:178 Resp: 1666802
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 16.0 12.6 18.8

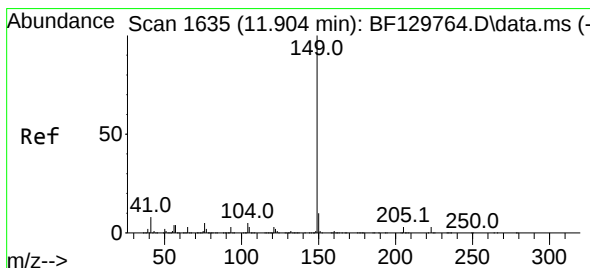
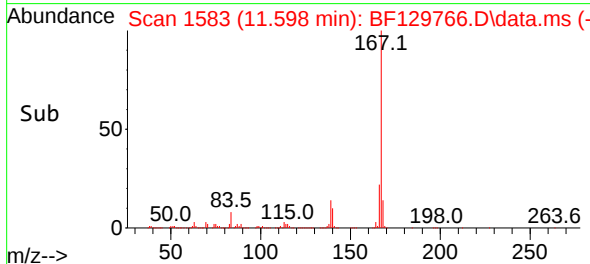
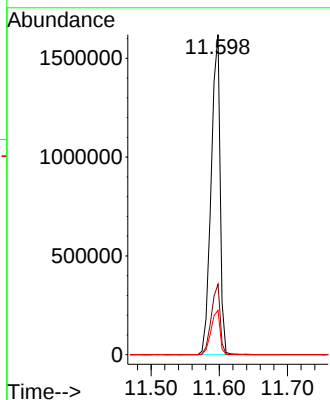
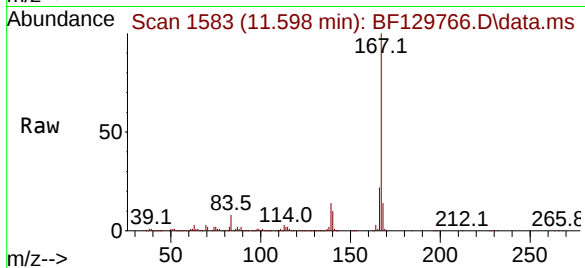




#73
 Carbazole
 Concen: 57.352 ng
 RT: 11.598 min Scan# 11583
 Delta R.T. 0.006 min
 Lab File: BF129766.D
 Acq: 14 Aug 2022 16:43

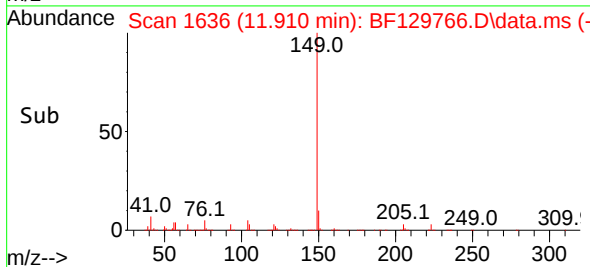
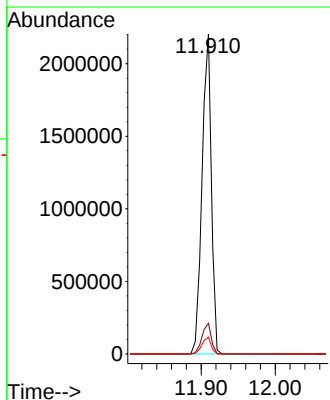
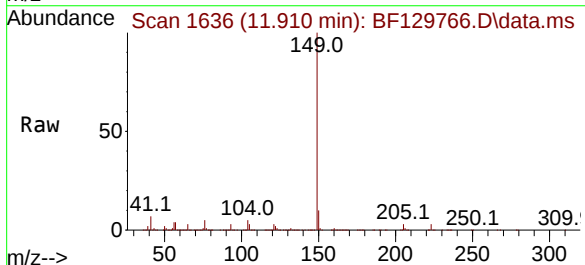
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

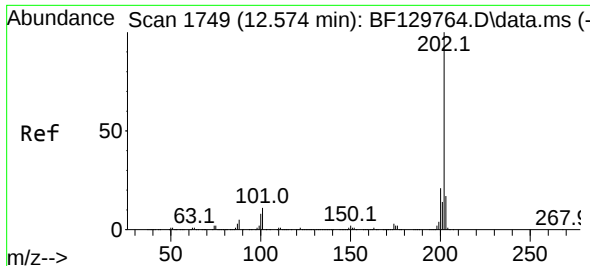
Tgt Ion:167 Resp: 1479169
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 13.8 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 62.443 ng
 RT: 11.910 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF129766.D
 Acq: 14 Aug 2022 16:43

Tgt Ion:149 Resp: 1917869
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.2 4.2 6.4

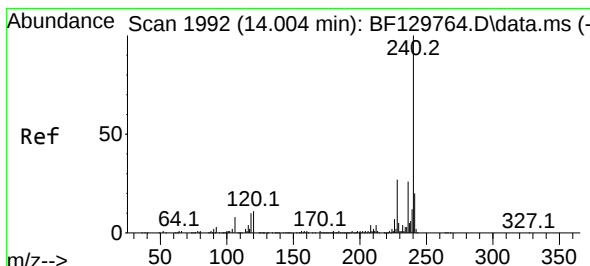
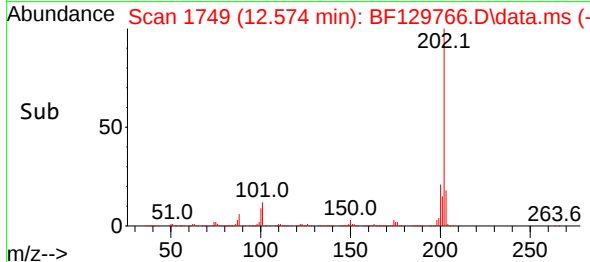
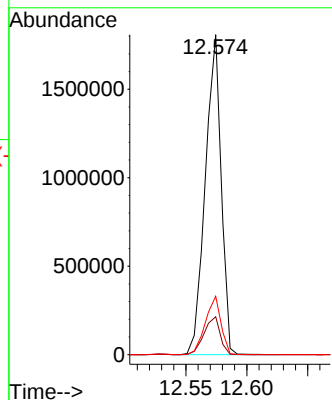
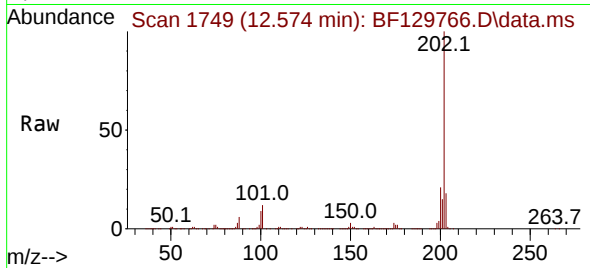




#75
Fluoranthene
Concen: 57.809 ng
RT: 12.574 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

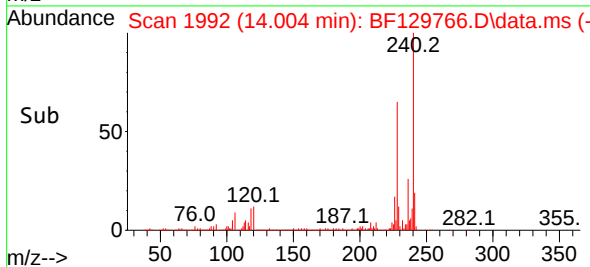
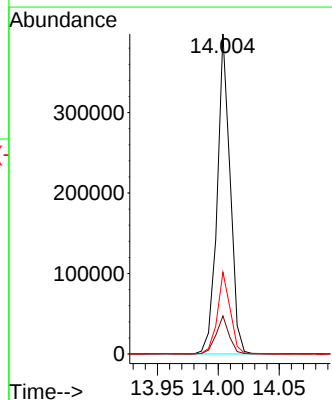
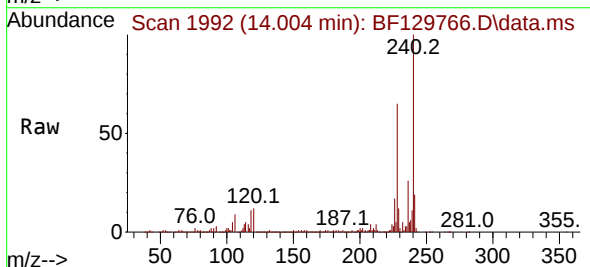
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

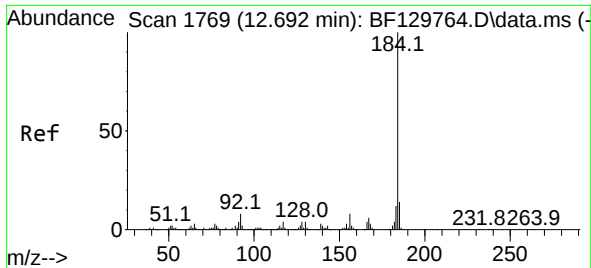
Tgt Ion:202 Resp: 1633046
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 18.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:240 Resp: 294823
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.6 20.7 31.1

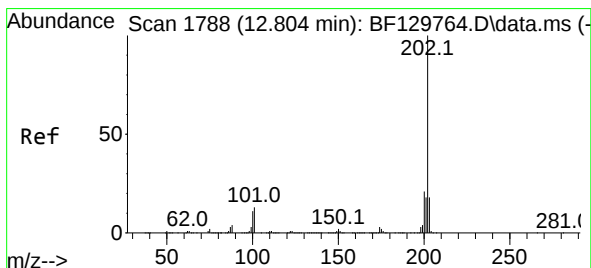
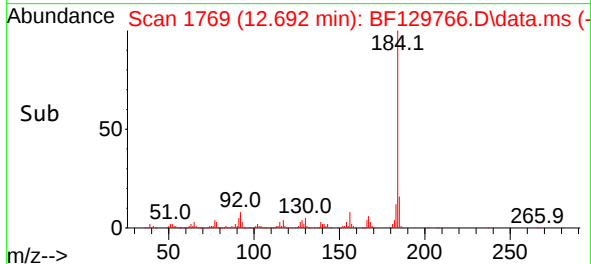
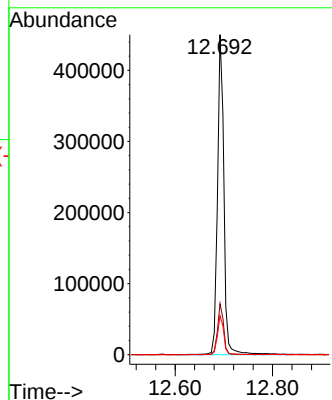
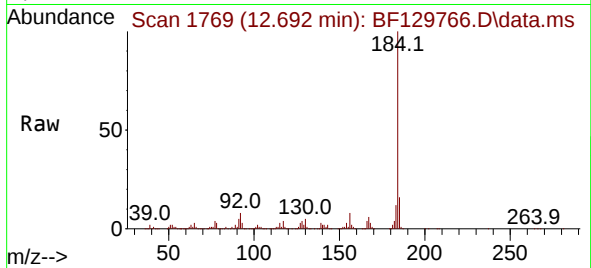




#77
Benzidine
Concen: 39.124 ng
RT: 12.692 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

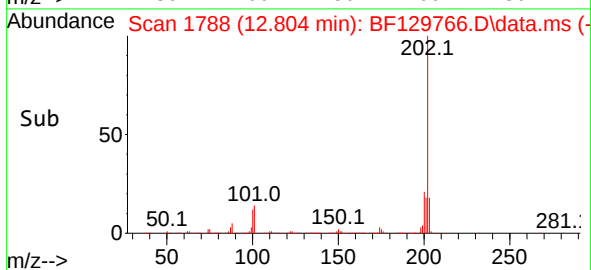
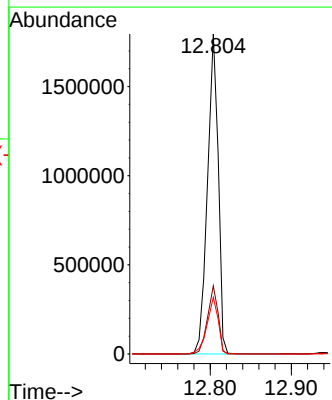
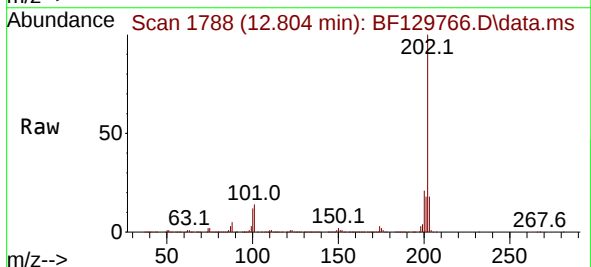
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

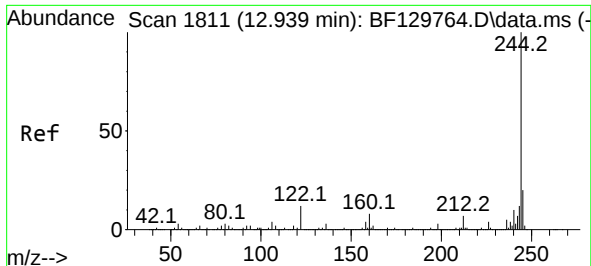
Tgt Ion:184 Resp: 407488
Ion Ratio Lower Upper
184 100
185 15.9 11.4 17.2
183 12.2 9.4 14.2



#78
Pyrene
Concen: 66.546 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

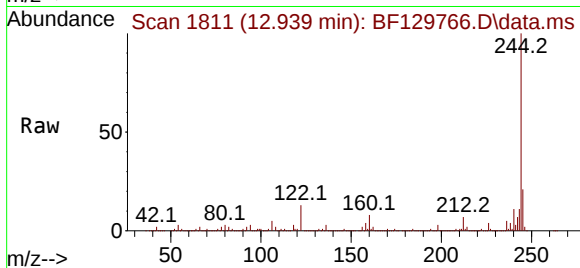
Tgt Ion:202 Resp: 1640608
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.7 14.1 21.1





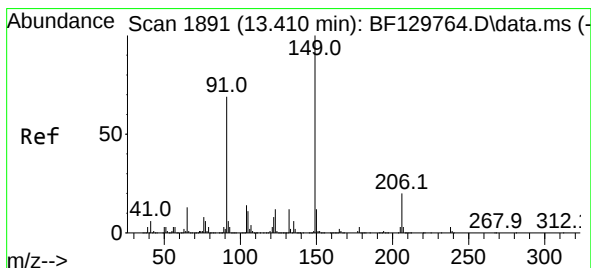
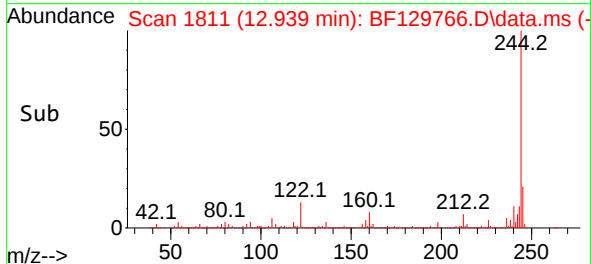
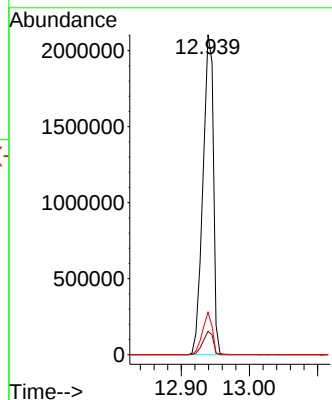
#79
 Terphenyl-d14
 Concen: 143.357 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129766.D
 Acq: 14 Aug 2022 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:244 Resp: 2240295

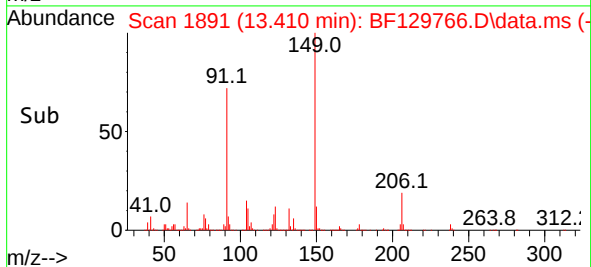
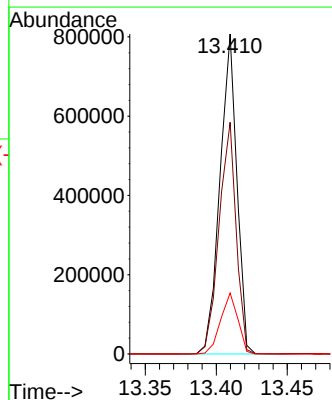
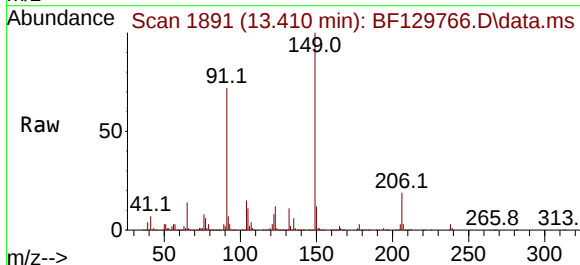
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	13.3	9.9	14.9

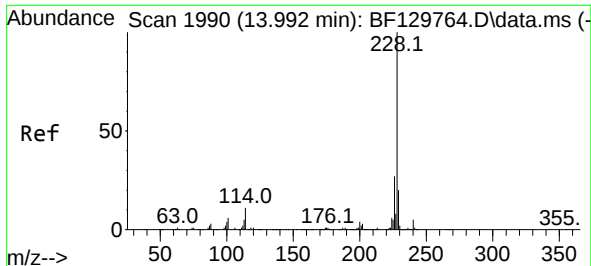


#80
 Butylbenzylphthalate
 Concen: 62.579 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. -0.000 min
 Lab File: BF129766.D
 Acq: 14 Aug 2022 16:43

Tgt Ion:149 Resp: 669191

Ion	Ratio	Lower	Upper
149	100		
91	72.4	55.4	83.0
206	19.1	15.8	23.6

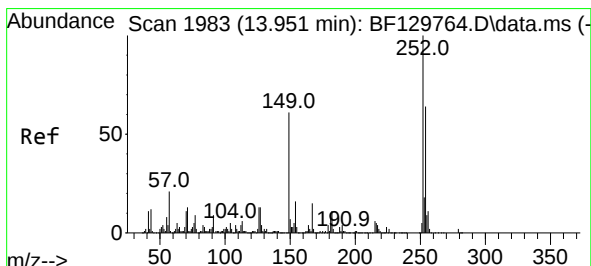
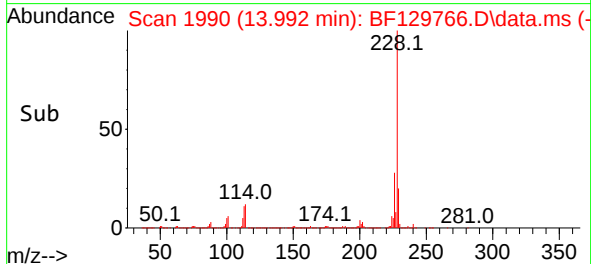
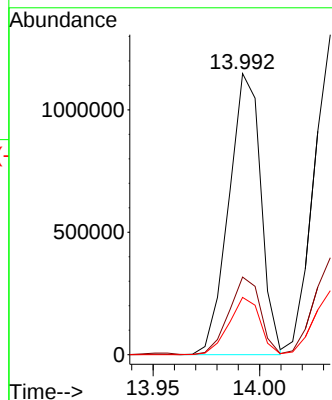
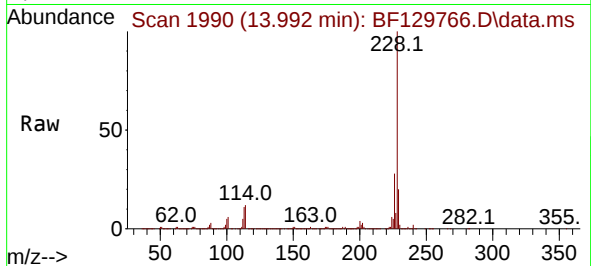




#81
Benzo(a)anthracene
Concen: 59.834 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

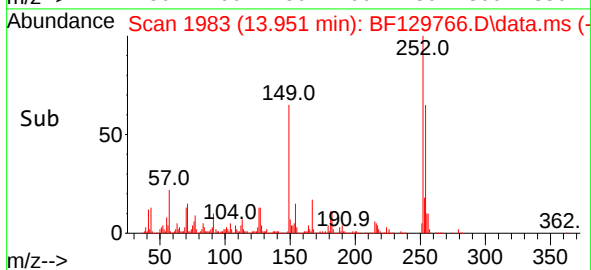
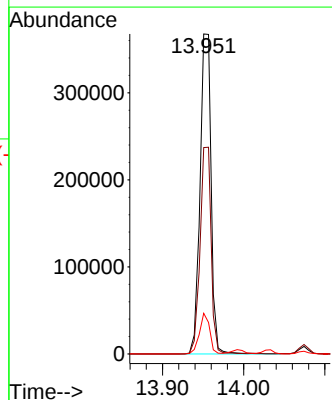
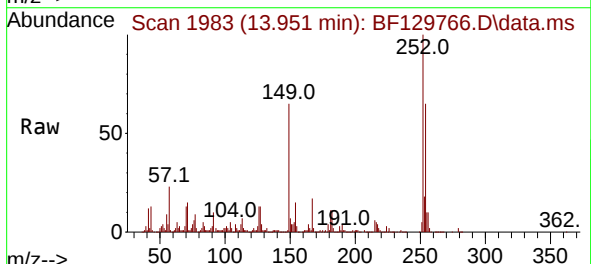
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

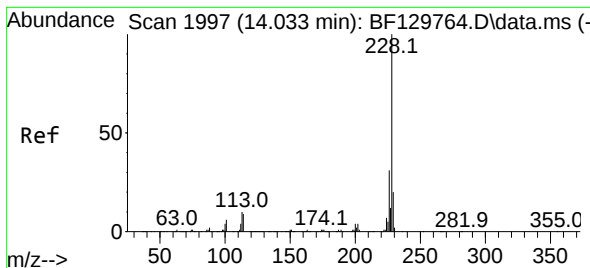
Tgt Ion:228 Resp: 1205011
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 20.4 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 52.645 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:252 Resp: 350054
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.2
126 12.7 10.2 15.4





#83

Chrysene

Concen: 58.830 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

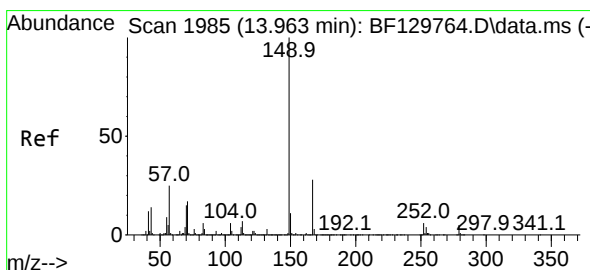
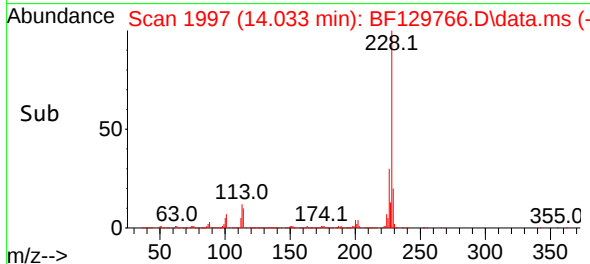
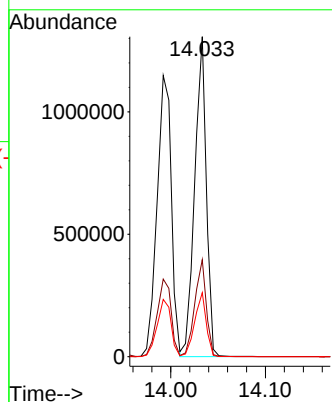
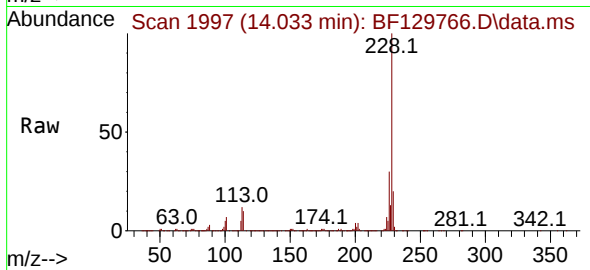
Tgt Ion:228 Resp: 1116615

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.980 ng

RT: 13.963 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

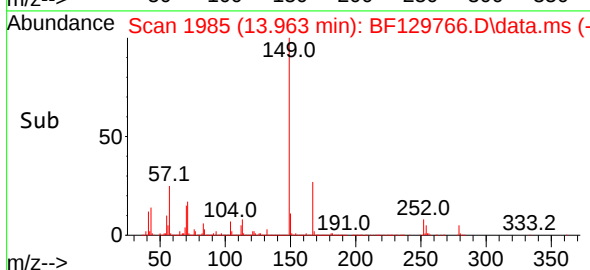
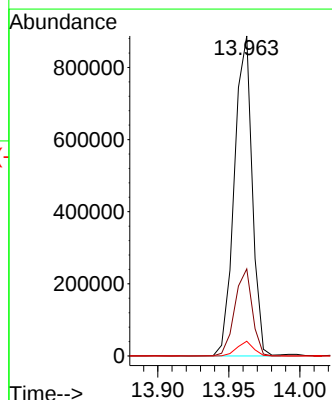
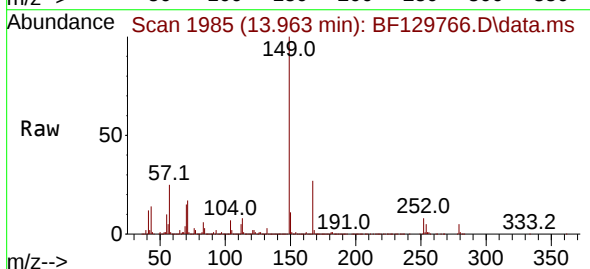
Tgt Ion:149 Resp: 774034

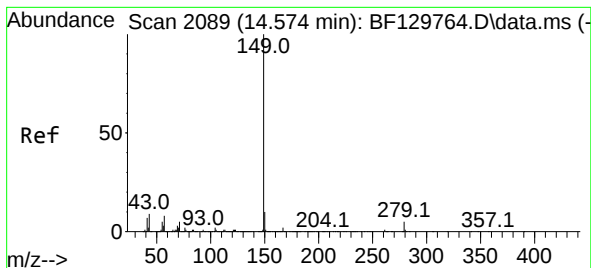
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 55.375 ng

RT: 14.574 min Scan# 2089

Delta R.T. -0.000 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

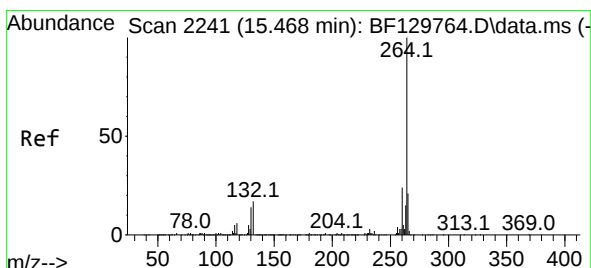
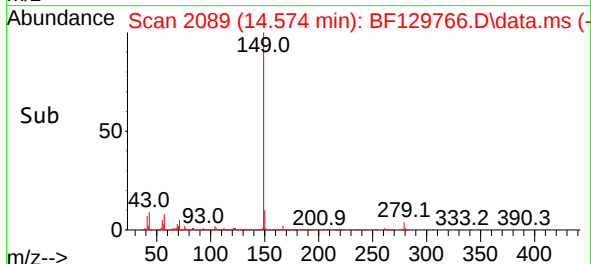
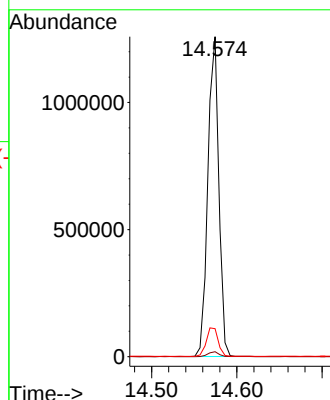
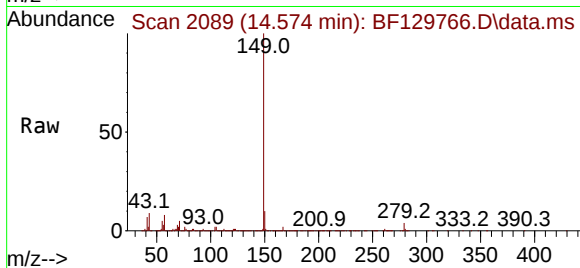
Tgt Ion:149 Resp: 1121859

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 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: BF129766.D

Acq: 14 Aug 2022 16:43

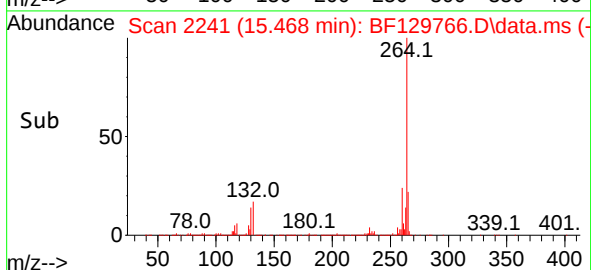
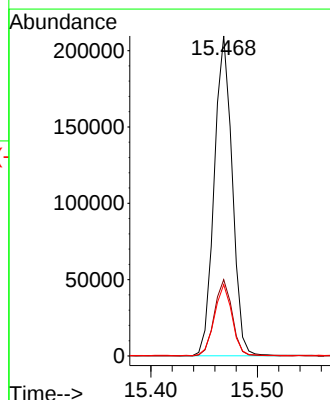
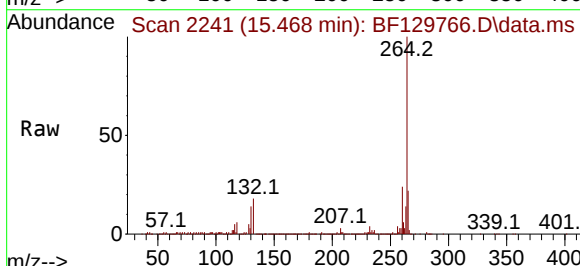
Tgt Ion:264 Resp: 244916

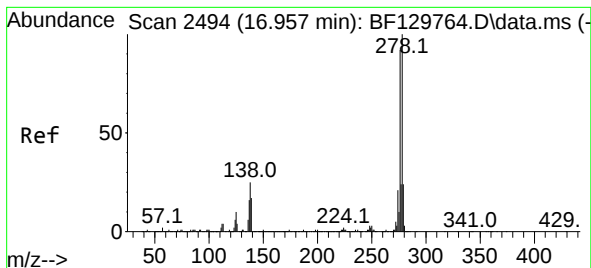
Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 22.3 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 69.273 ng

RT: 16.962 min Scan# 2495

Delta R.T. 0.006 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

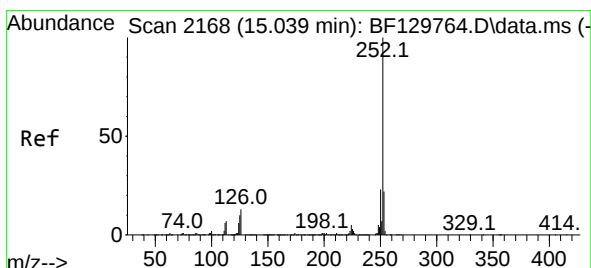
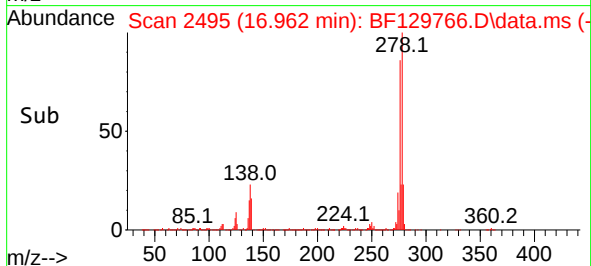
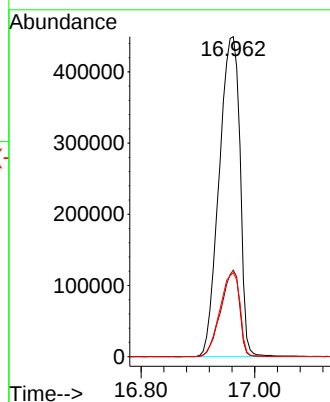
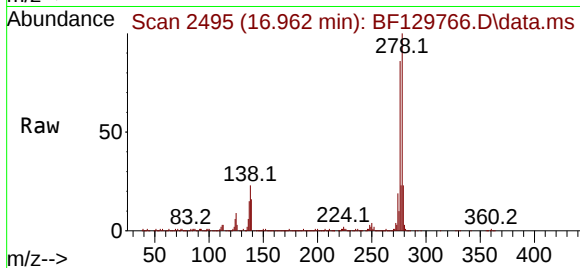
Tgt Ion:276 Resp: 1142511

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.8

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 59.477 ng

RT: 15.045 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF129766.D

Acq: 14 Aug 2022 16:43

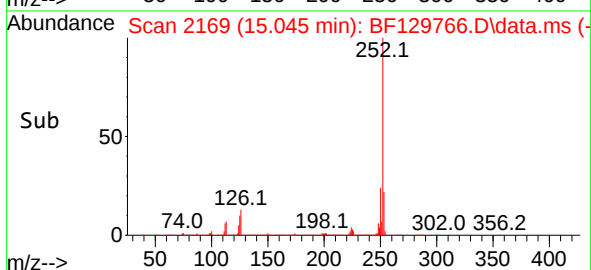
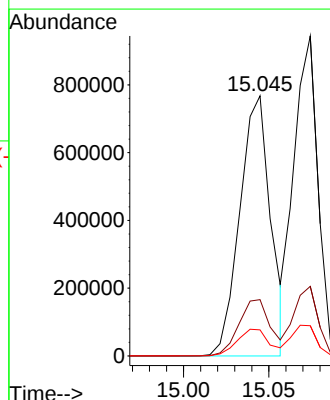
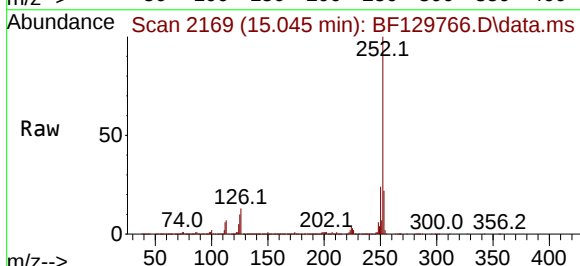
Tgt Ion:252 Resp: 966260

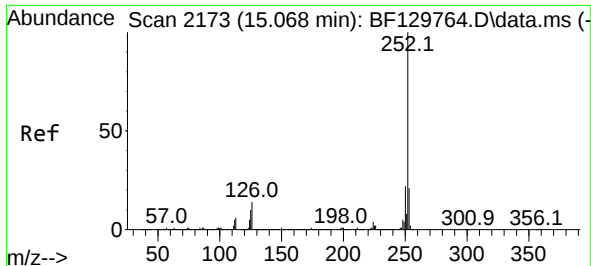
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.1 8.3 12.5

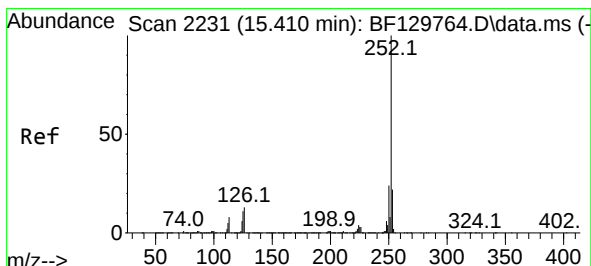
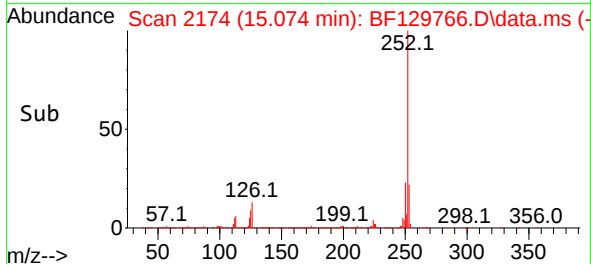
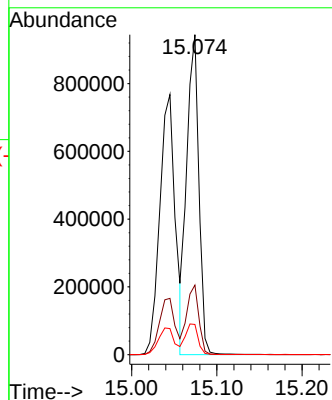
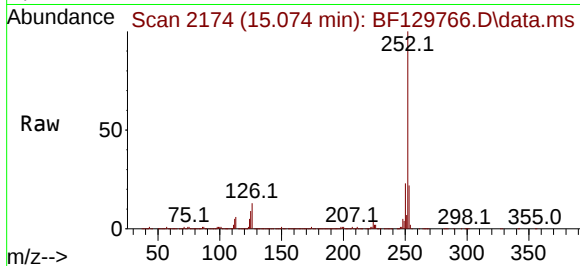




#89
Benzo(k)fluoranthene
Concen: 58.433 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

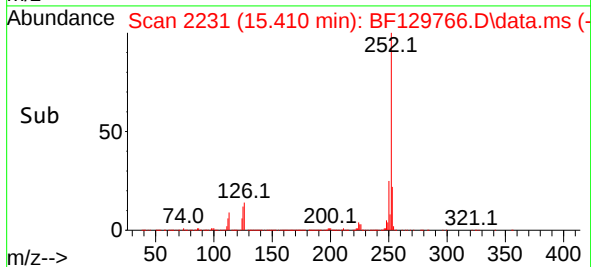
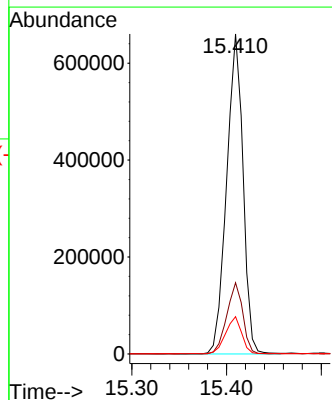
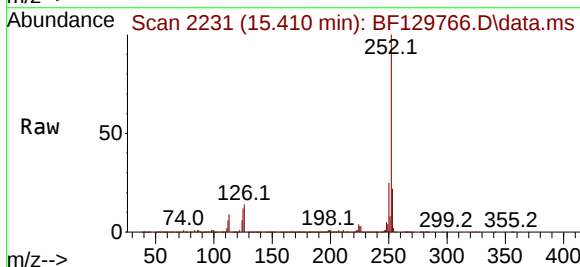
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

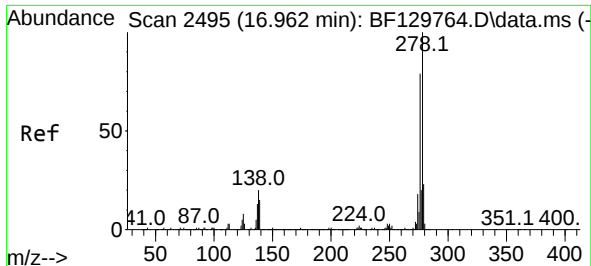
Tgt Ion:252 Resp: 930282
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 60.307 ng
RT: 15.410 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:252 Resp: 795333
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 11.7 8.8 13.2

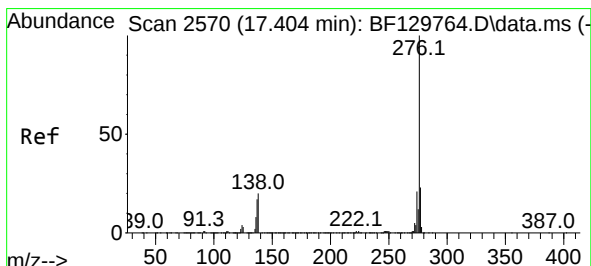
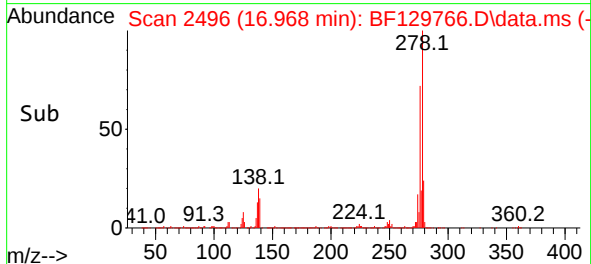
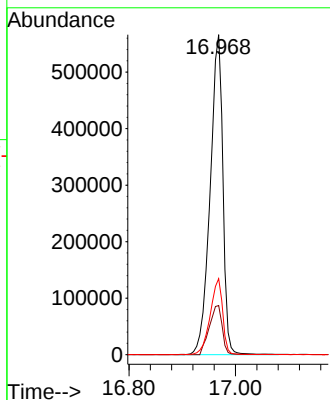
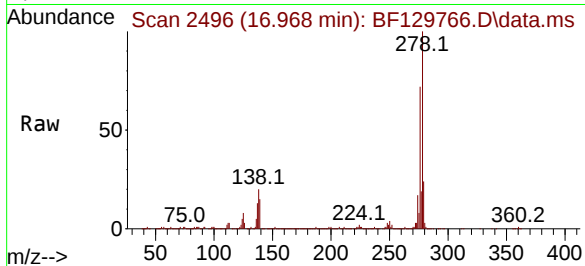




#91
Dibenzo(a,h)anthracene
Concen: 69.943 ng
RT: 16.968 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 938898
Ion Ratio Lower Upper
278 100
139 15.4 12.2 18.4
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 69.800 ng
RT: 17.409 min Scan# 2571
Delta R.T. 0.006 min
Lab File: BF129766.D
Acq: 14 Aug 2022 16:43

Tgt Ion:276 Resp: 957435
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.4
138 21.6 15.8 23.8

