

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
 Data File : BF129782.D
 Acq On : 15 Aug 2022 15:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 03:13:28 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	162445	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	629483	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	339949	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	574306	20.000	ng	0.00
76) Chrysene-d12	14.004	240	360082	20.000	ng	0.00
86) Perylene-d12	15.468	264	280182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	730071	74.412	ng	0.00
7) Phenol-d6	6.481	99	910869	74.136	ng	0.00
23) Nitrobenzene-d5	7.398	82	867855	73.803	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	249675	73.178	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1609522	71.909	ng	0.00
79) Terphenyl-d14	12.939	244	1642908	75.919	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	154377	38.139	ng	100
3) Pyridine	3.322	79	409139	38.624	ng	99
4) n-Nitrosodimethylamine	3.287	42	186332	38.169	ng	97
6) Aniline	6.493	93	523530	37.386	ng	99
8) 2-Chlorophenol	6.622	128	407735	37.331	ng	98
9) Benzaldehyde	6.381	77	261180	39.642	ng	98
10) Phenol	6.493	94	499940	37.095	ng	97
11) bis(2-Chloroethyl)ether	6.563	93	383995	37.521	ng	98
12) 1,3-Dichlorobenzene	6.763	146	442337	37.514	ng	100
13) 1,4-Dichlorobenzene	6.840	146	447123	37.111	ng	99
14) 1,2-Dichlorobenzene	6.992	146	415527	37.134	ng	99
15) Benzyl Alcohol	6.975	79	329528	35.527	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	508899	37.109	ng	97
17) 2-Methylphenol	7.093	107	322553	36.779	ng	99
18) Hexachloroethane	7.328	117	171498	37.905	ng	98
19) n-Nitroso-di-n-propyla...	7.240	70	286068	36.835	ng	99
20) 3+4-Methylphenols	7.251	107	441762	37.526	ng	99
22) Acetophenone	7.240	105	563020	36.703	ng	99
24) Nitrobenzene	7.416	77	436096	36.779	ng	99
25) Isophorone	7.651	82	744681	36.794	ng	98
26) 2-Nitrophenol	7.728	139	224320	38.461	ng	98
27) 2,4-Dimethylphenol	7.769	122	307899	36.811	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	436921	36.973	ng	98
29) 2,4-Dichlorophenol	7.981	162	339318	37.100	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	358979	37.205	ng	96
31) Naphthalene	8.128	128	1211038	36.795	ng	100
32) Benzoic acid	7.910	122	126389	36.681	ng	94
33) 4-Chloroaniline	8.187	127	481347	37.190	ng	98
34) Hexachlorobutadiene	8.239	225	220466	37.525	ng	100
35) Caprolactam	8.569	113	105667	37.152	ng	94
36) 4-Chloro-3-methylphenol	8.681	107	364641	36.956	ng	99
37) 2-Methylnaphthalene	8.822	142	795222	36.812	ng	100
38) 1-Methylnaphthalene	8.922	142	777417	37.030	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	342770	36.252	ng	100
41) Hexachlorocyclopentadiene	8.963	237	78341	39.000	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	224699	36.577	ng	98

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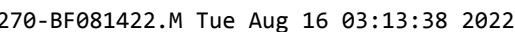
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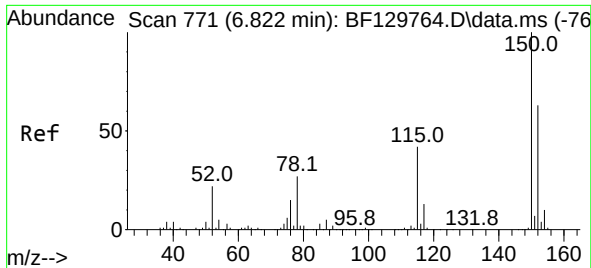
Quant Time: Aug 16 03:13:28 2022
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 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	246086	37.234	ng	98
46) 1,1'-Biphenyl	9.286	154	939143	36.365	ng	99
47) 2-Chloronaphthalene	9.310	162	742342	36.329	ng	98
48) 2-Nitroaniline	9.416	65	237056	36.710	ng	99
49) Acenaphthylene	9.728	152	1112590	35.906	ng	99
50) Dimethylphthalate	9.586	163	881598	36.176	ng	100
51) 2,6-Dinitrotoluene	9.657	165	194795	36.848	ng	97
52) Acenaphthene	9.898	154	680010	36.171	ng	99
53) 3-Nitroaniline	9.833	138	214333	36.662	ng	100
54) 2,4-Dinitrophenol	9.945	184	76587	35.324	ng	96
55) Dibenzofuran	10.069	168	1013140	35.872	ng	96
56) 4-Nitrophenol	10.016	139	92899	35.719	ng	99
57) 2,4-Dinitrotoluene	10.063	165	248832	36.260	ng	97
58) Fluorene	10.416	166	844219	35.799	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	184938	38.129	ng	# 81
60) Diethylphthalate	10.281	149	885574	36.444	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	380820	35.984	ng	97
62) 4-Nitroaniline	10.451	138	197849	33.546	ng	99
63) Azobenzene	10.563	77	845368	36.397	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	131355	38.960	ng	92
66) n-Nitrosodiphenylamine	10.528	169	713938	36.831	ng	98
67) 4-Bromophenyl-phenylether	10.892	248	246675	36.672	ng	98
68) Hexachlorobenzene	10.963	284	268296	36.821	ng	94
69) Atrazine	11.051	200	219683	36.925	ng	96
70) Pentachlorophenol	11.169	266	63680	32.449	ng	99
71) Phenanthrene	11.380	178	1172157	36.544	ng	100
72) Anthracene	11.433	178	1169259	36.658	ng	100
73) Carbazole	11.592	167	1051599	36.319	ng	100
74) Di-n-butylphthalate	11.904	149	1383862	37.136	ng	99
75) Fluoranthene	12.569	202	1194300	36.387	ng	98
77) Benzidine	12.692	184	426268	49.906	ng	99
78) Pyrene	12.798	202	1192099	38.097	ng	99
80) Butylbenzylphthalate	13.410	149	500525	37.802	ng	98
81) Benzo(a)anthracene	13.992	228	908635	36.682	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	277082	36.118	ng	100
83) Chrysene	14.027	228	855272	36.886	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	588267	37.449	ng	100
85) Di-n-octyl phthalate	14.574	149	810260	37.365	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	781782	40.644	ng	100
88) Benzo(b)fluoranthene	15.039	252	702268	36.604	ng	99
89) Benzo(k)fluoranthene	15.068	252	650014	35.328	ng	99
90) Benzo(a)pyrene	15.410	252	547515	36.239	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	653520	41.177	ng	99
92) Benzo(g,h,i)perylene	17.404	276	654609	41.343	ng	96

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

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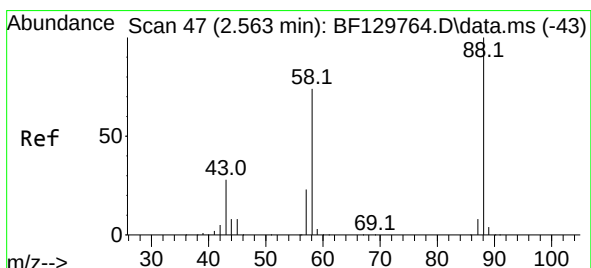
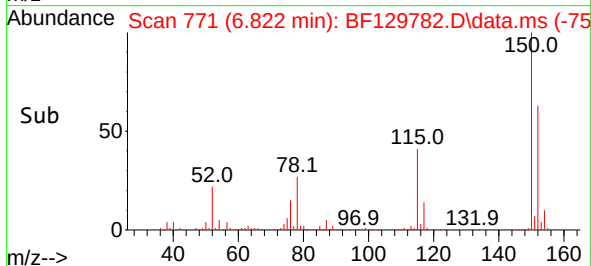
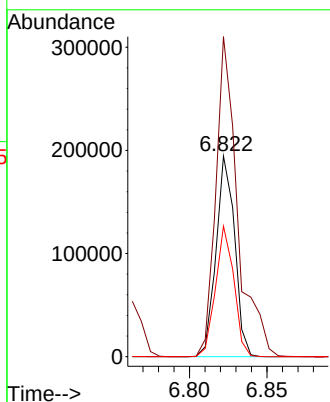
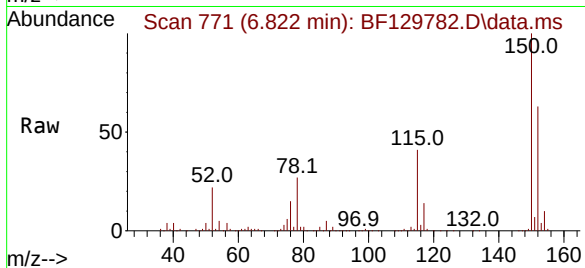




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129782.D
 Acq: 15 Aug 2022 15:57

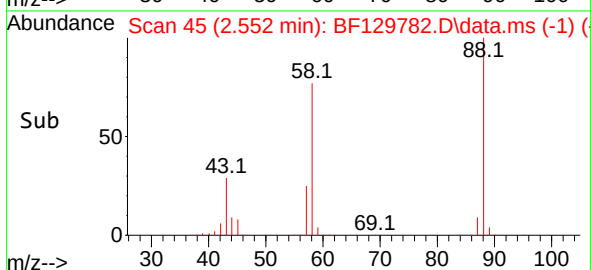
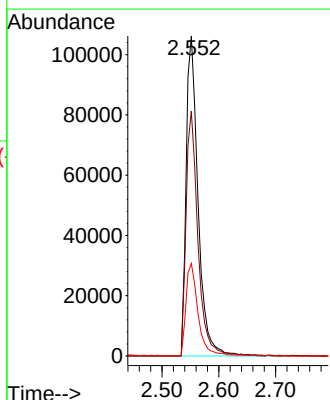
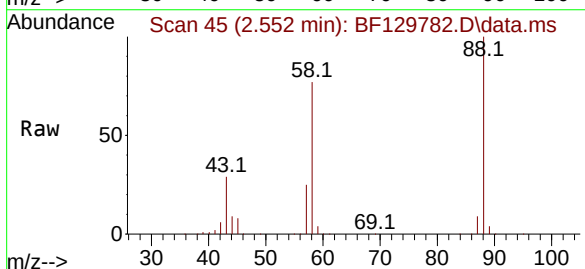
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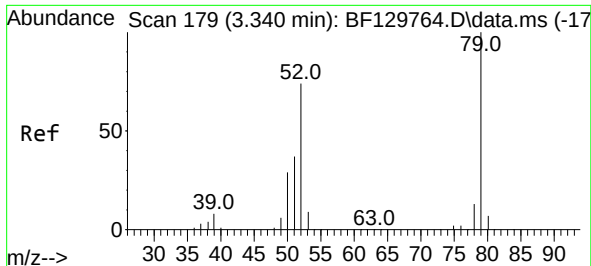
Tgt Ion:152 Resp: 162445
 Ion Ratio Lower Upper
 152 100
 150 159.5 126.9 190.3
 115 65.1 53.4 80.0



#2
 1,4-Dioxane
 Concen: 38.139 ng
 RT: 2.552 min Scan# 45
 Delta R.T. -0.012 min
 Lab File: BF129782.D
 Acq: 15 Aug 2022 15:57

Tgt Ion: 88 Resp: 154377
 Ion Ratio Lower Upper
 88 100
 58 76.2 60.9 91.3
 43 29.3 23.6 35.4

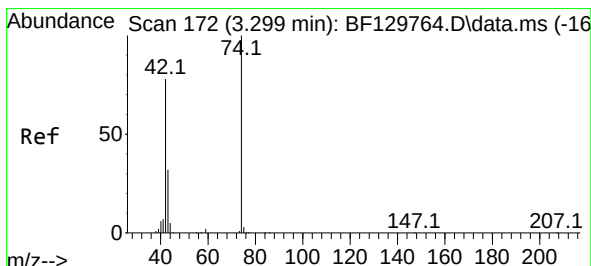
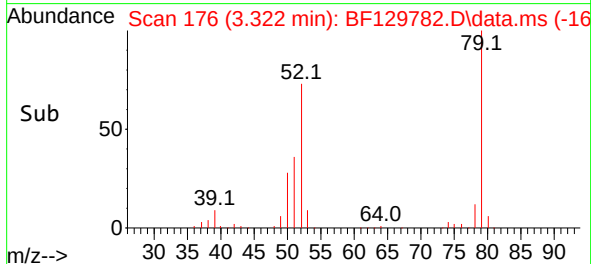
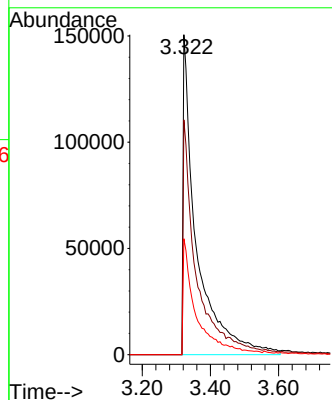
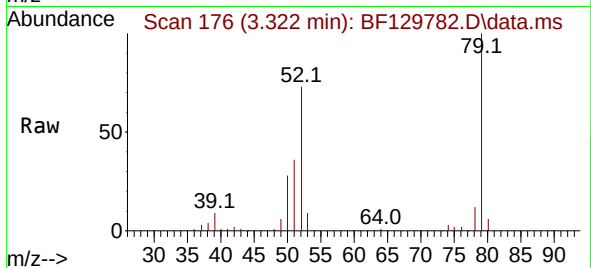




#3
Pyridine
Concen: 38.624 ng
RT: 3.322 min Scan# 176
Delta R.T. -0.018 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

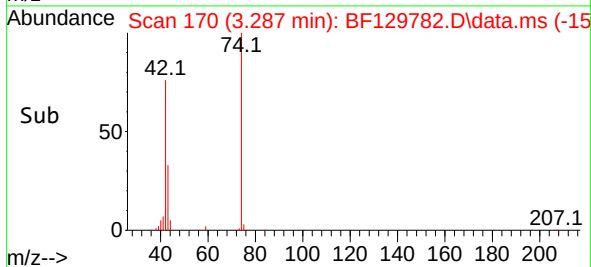
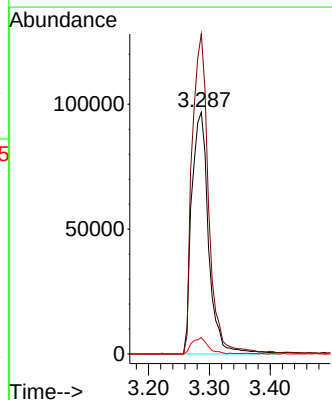
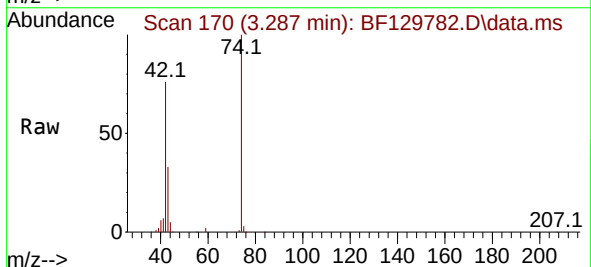
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ClientSampleId :
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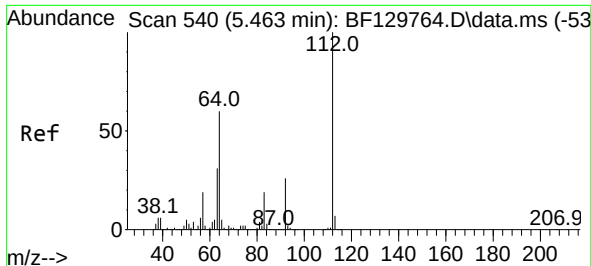
Tgt Ion: 79 Resp: 409139
Ion Ratio Lower Upper
79 100
52 73.4 59.4 89.2
51 36.3 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 38.169 ng
RT: 3.287 min Scan# 170
Delta R.T. -0.012 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion: 42 Resp: 186332
Ion Ratio Lower Upper
42 100
74 132.4 103.1 154.7
44 6.7 5.4 8.2

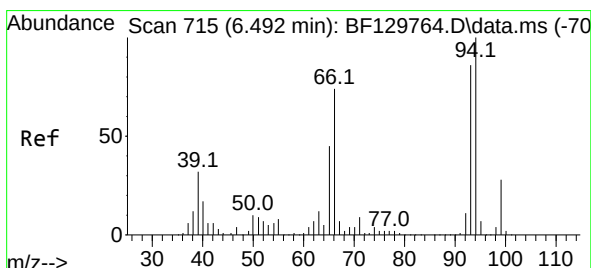
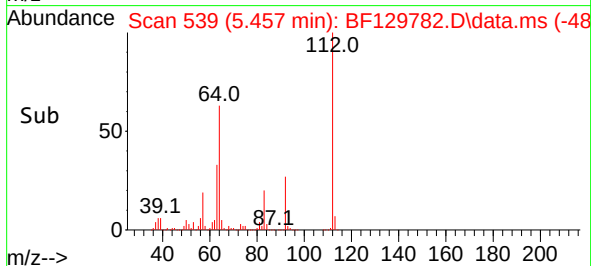
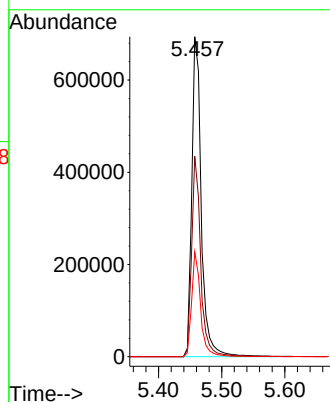
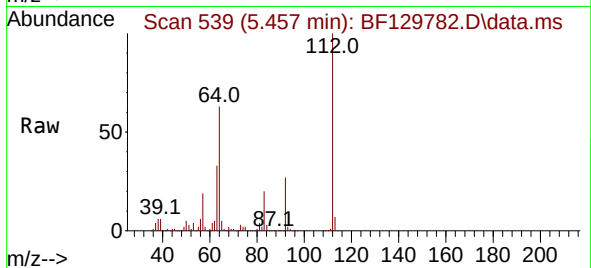




#5
2-Fluorophenol
Concen: 74.412 ng
RT: 5.457 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

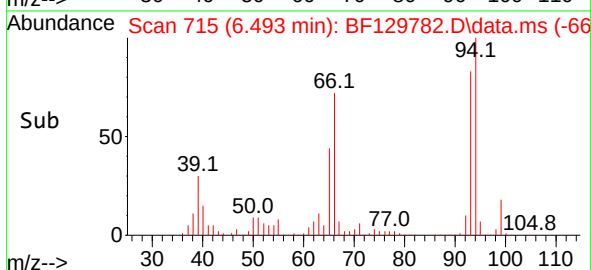
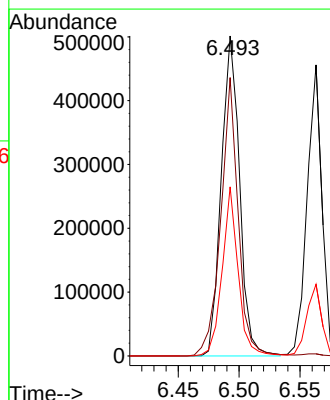
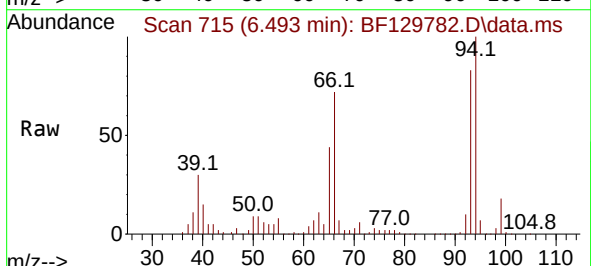
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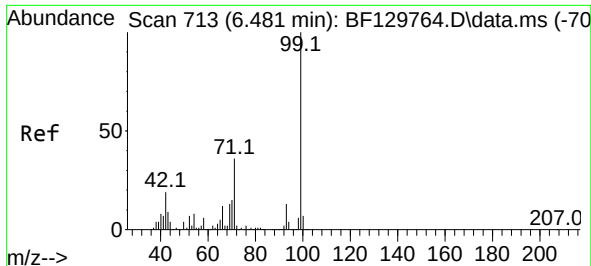
Tgt Ion:112 Resp: 730071
Ion Ratio Lower Upper
112 100
64 62.6 47.6 71.4
63 32.7 24.6 37.0



#6
Aniline
Concen: 37.386 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion: 93 Resp: 523530
Ion Ratio Lower Upper
93 100
66 87.0 68.7 103.1
65 52.8 41.6 62.4

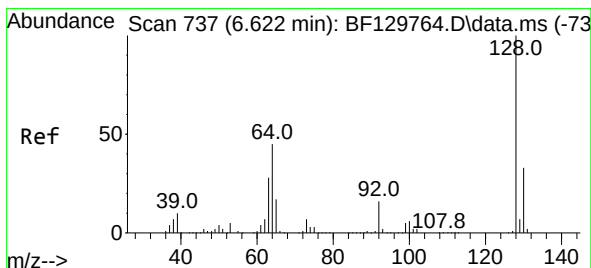
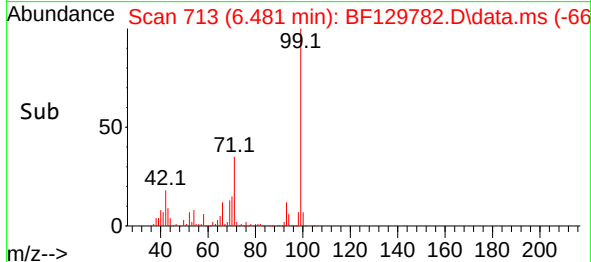
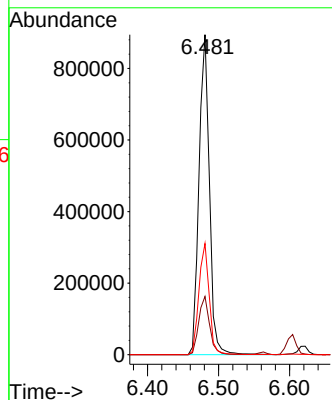
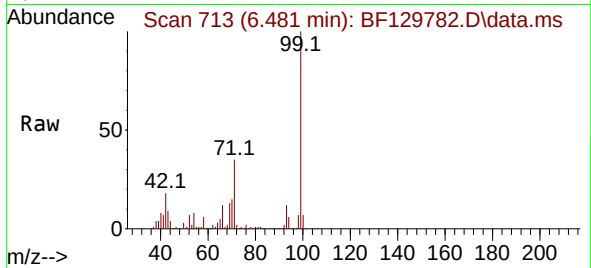




#7
Phenol-d6
Concen: 74.136 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

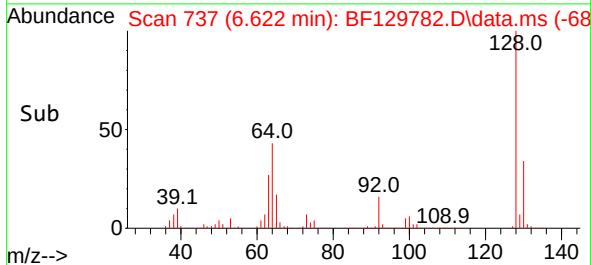
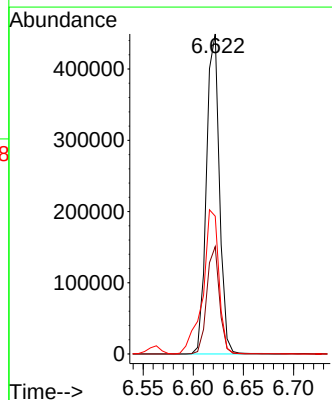
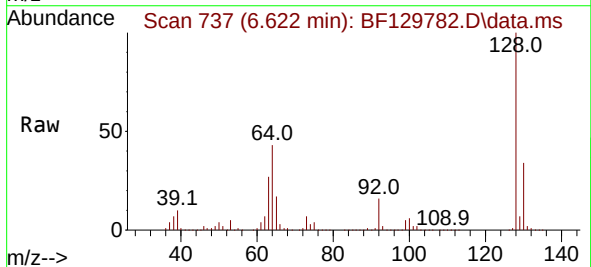
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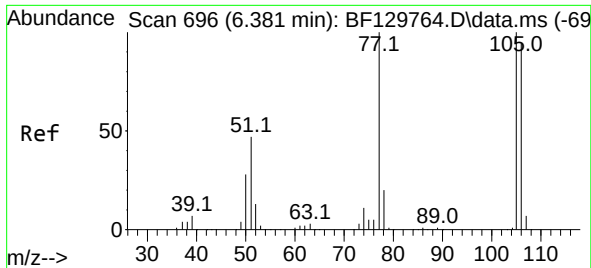
Tgt Ion: 99 Resp: 910869
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 34.7 28.8 43.2



#8
2-Chlorophenol
Concen: 37.331 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion: 128 Resp: 407735
Ion Ratio Lower Upper
128 100
130 33.6 12.5 52.5
64 43.0 24.9 64.9

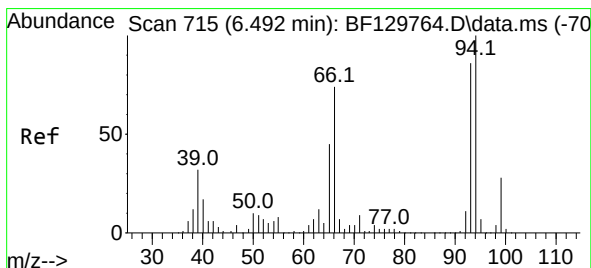
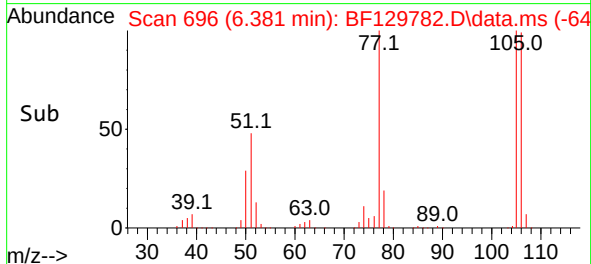
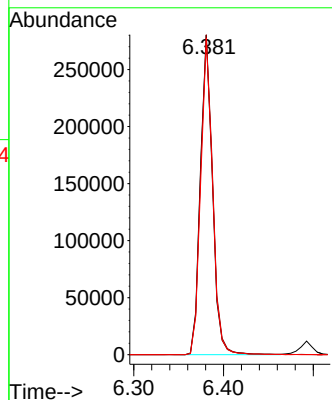
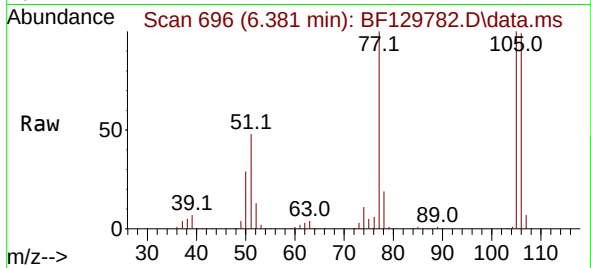




#9
Benzaldehyde
Concen: 39.642 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

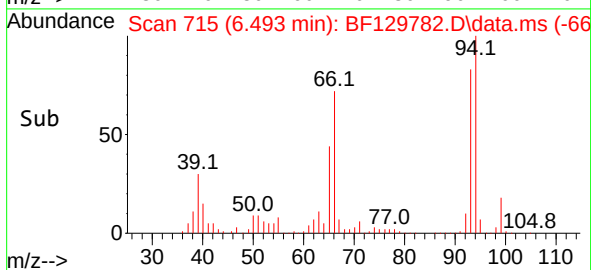
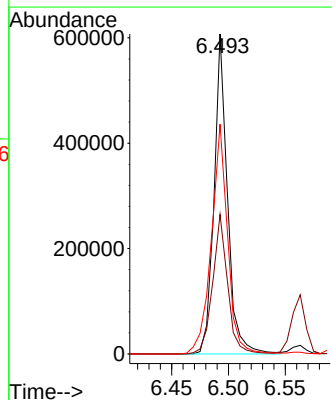
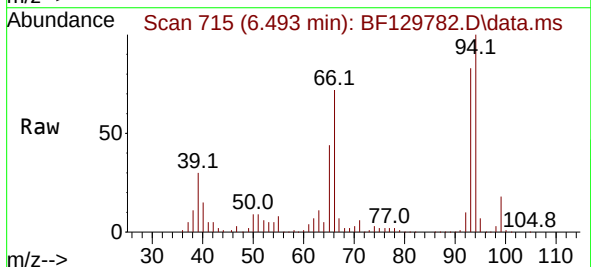
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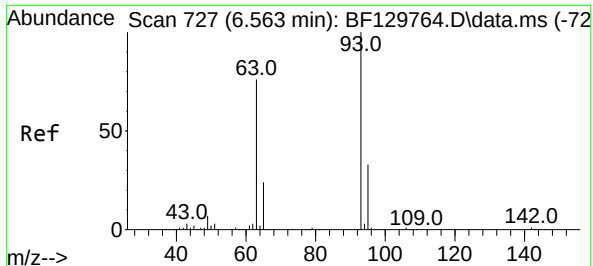
Tgt Ion: 77 Resp: 261180
Ion Ratio Lower Upper
77 100
105 100.1 80.3 120.3
106 99.1 74.3 114.3



#10
Phenol
Concen: 37.095 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 499940
Ion Ratio Lower Upper
94 100
65 43.6 24.9 64.9
66 71.8 54.2 94.2

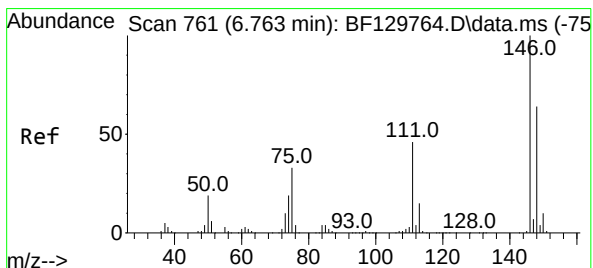
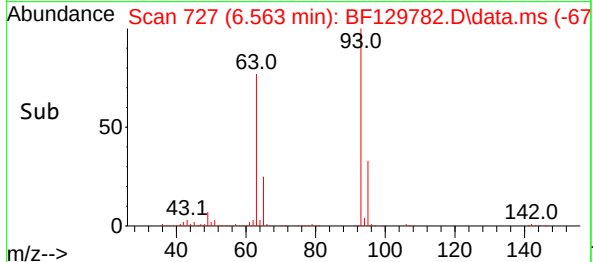
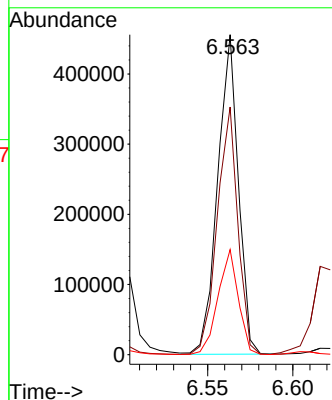
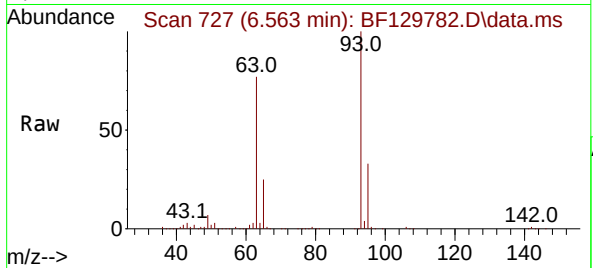




#11
bis(2-Chloroethyl)ether
Concen: 37.521 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

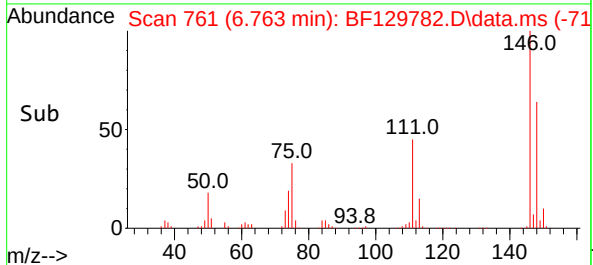
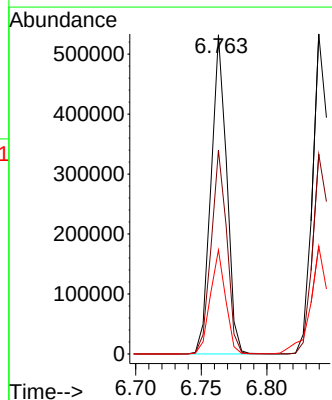
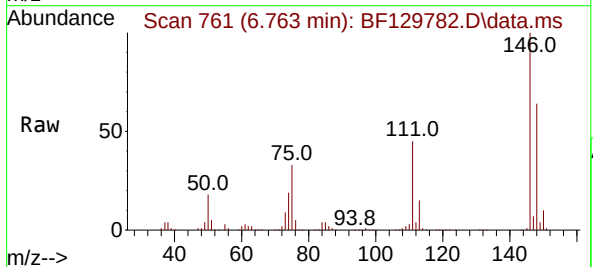
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

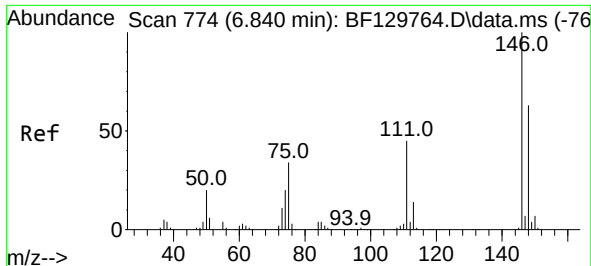
Tgt Ion: 93 Resp: 383995
Ion Ratio Lower Upper
93 100
63 77.4 55.9 95.9
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.514 ng
RT: 6.763 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:146 Resp: 442337
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
75 32.6 26.5 39.7

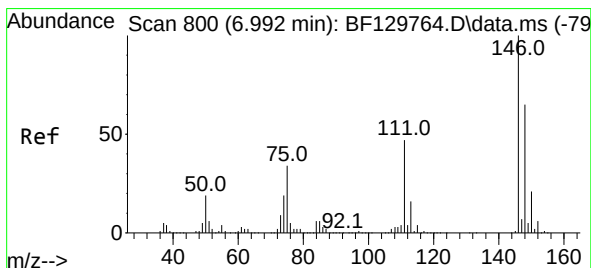
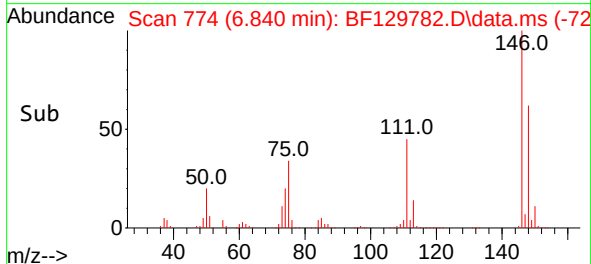
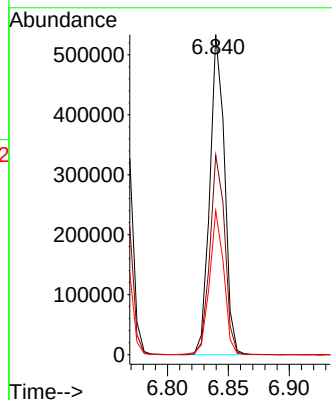
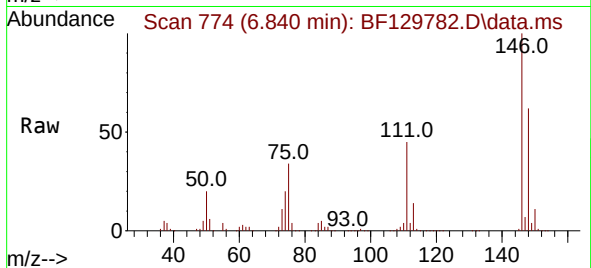




#13
1,4-Dichlorobenzene
Concen: 37.111 ng
RT: 6.840 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

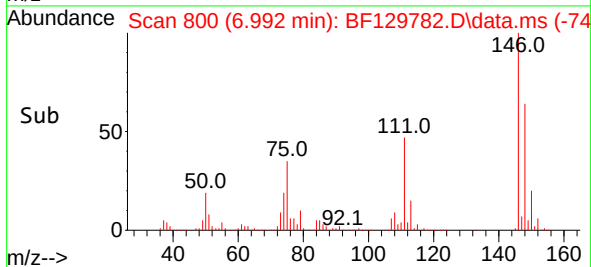
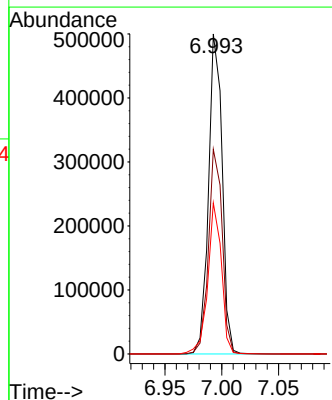
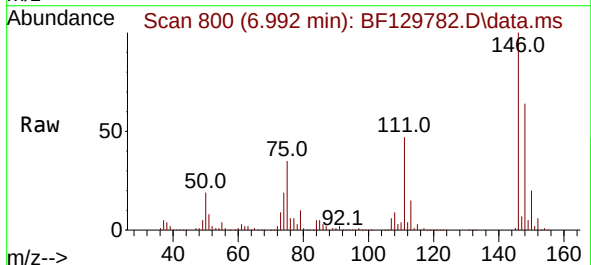
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

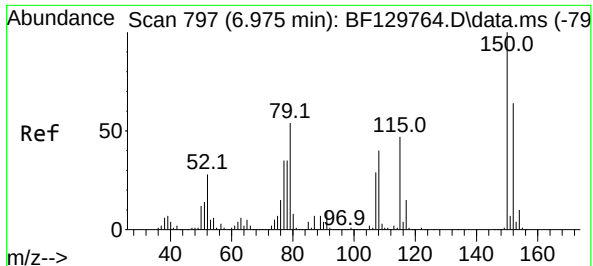
Tgt Ion:146 Resp: 447123
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 44.9 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 37.134 ng
RT: 6.992 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:146 Resp: 415527
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 47.2 37.2 55.8





#15

Benzyl Alcohol

Concen: 35.527 ng

RT: 6.975 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

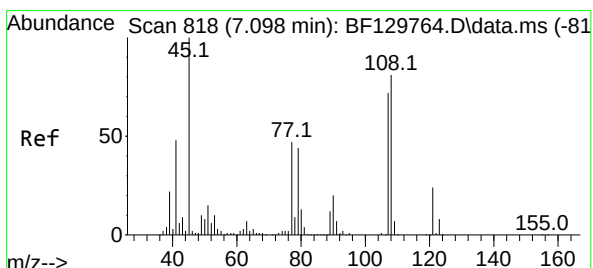
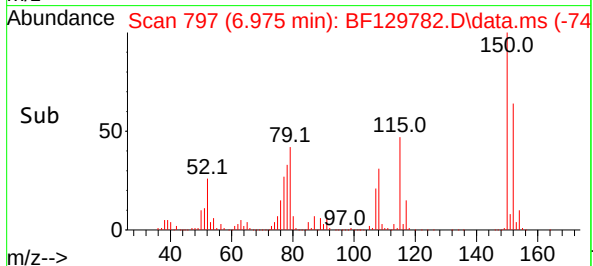
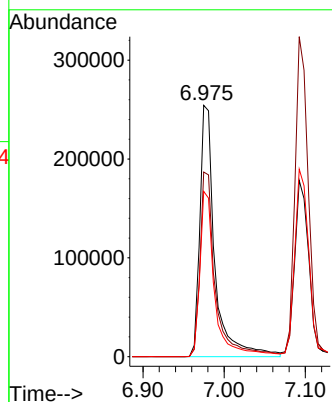
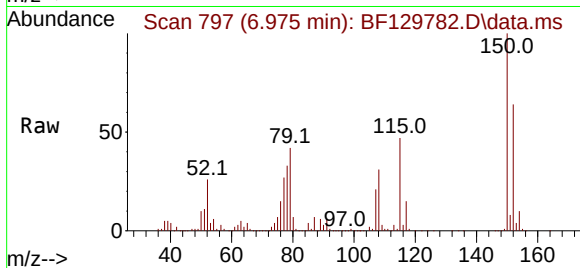
Tgt Ion: 79 Resp: 329528

Ion Ratio Lower Upper

79 100

108 73.4 59.2 88.8

77 65.8 51.9 77.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.109 ng

RT: 7.098 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

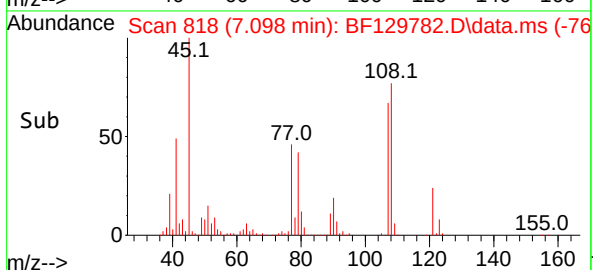
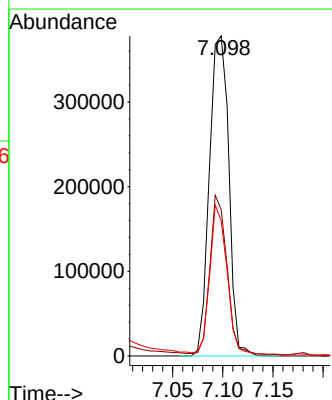
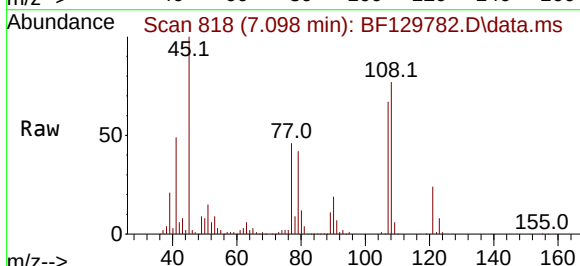
Tgt Ion: 45 Resp: 508899

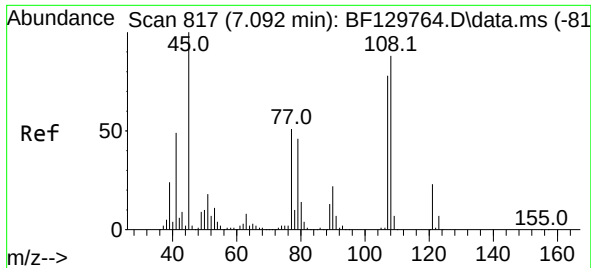
Ion Ratio Lower Upper

45 100

77 45.8 27.4 67.4

79 42.3 24.4 64.4

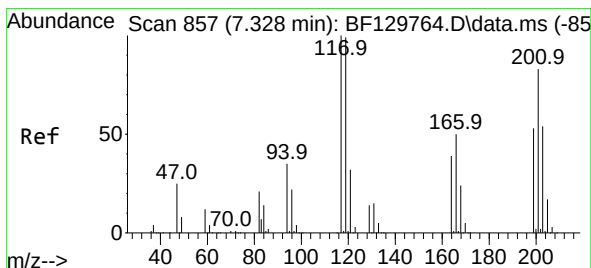
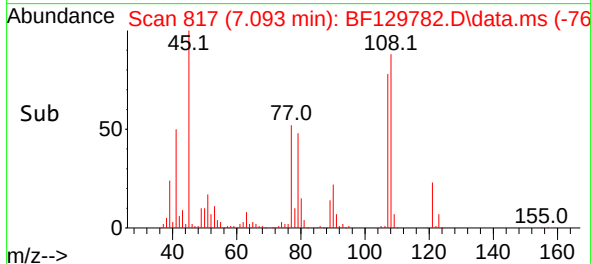
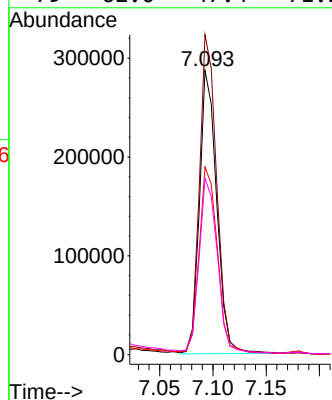
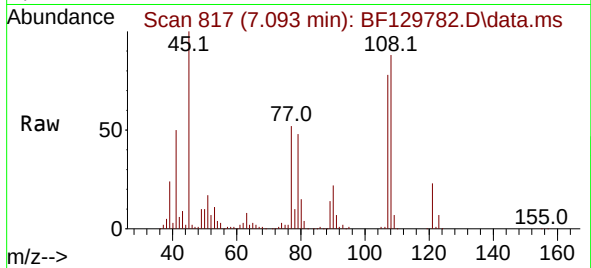




#17
2-Methylphenol
Concen: 36.779 ng
RT: 7.093 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

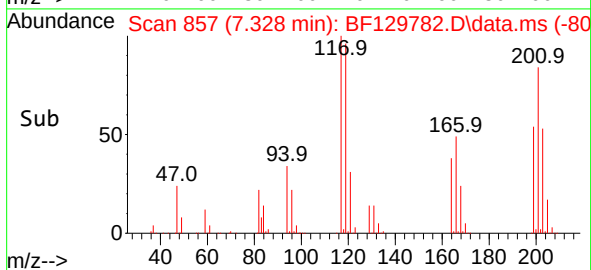
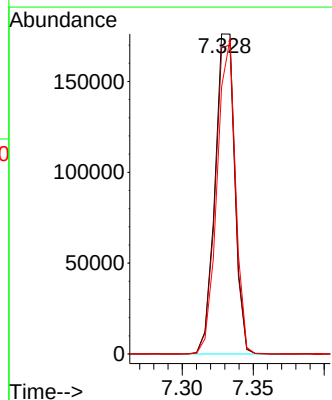
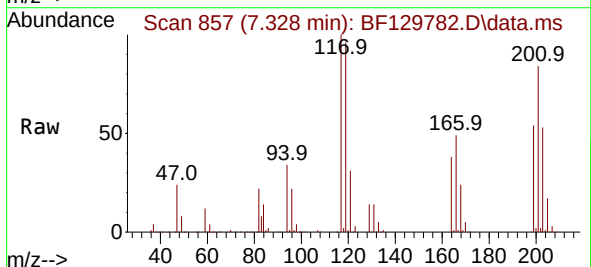
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

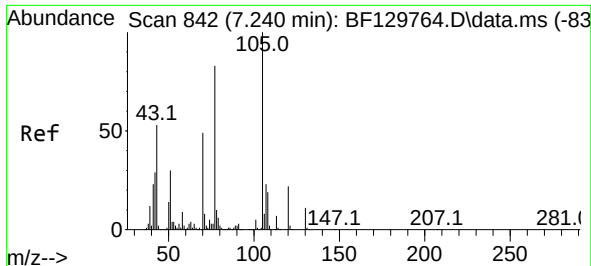
Tgt Ion:	107	Resp:	322553
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.2	135.2
77	66.0	51.8	77.8
79	62.0	47.4	71.2



#18
Hexachloroethane
Concen: 37.905 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:	117	Resp:	171498
Ion	Ratio	Lower	Upper
117	100		
119	95.6	79.1	118.7
201	83.5	66.6	100.0



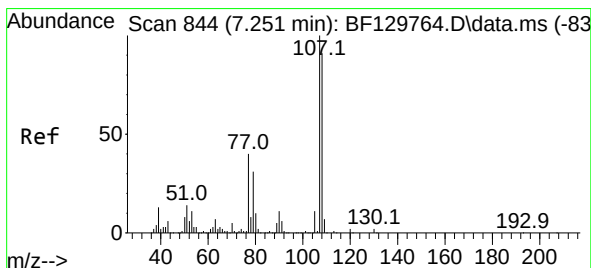
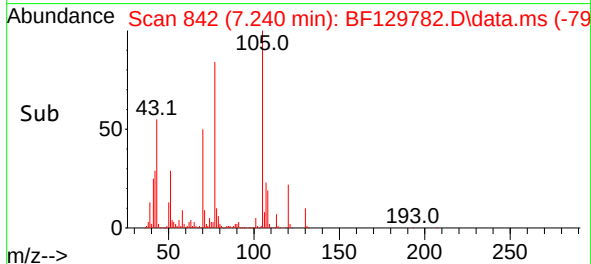
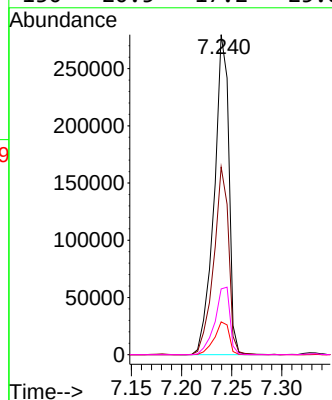
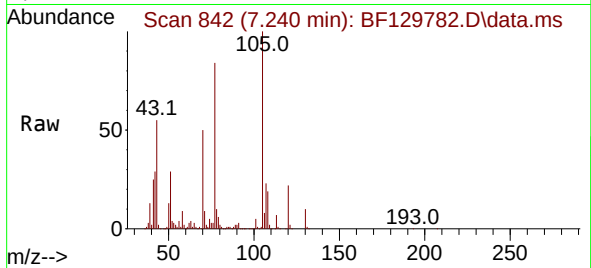


#19
n-Nitroso-di-n-propylamine
Concen: 36.835 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 286068

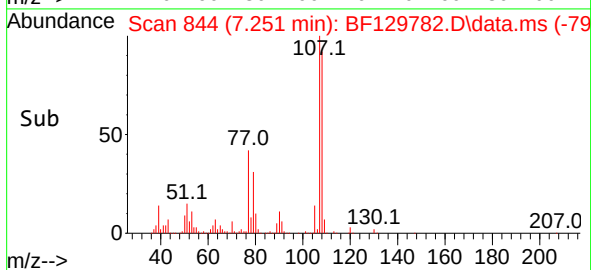
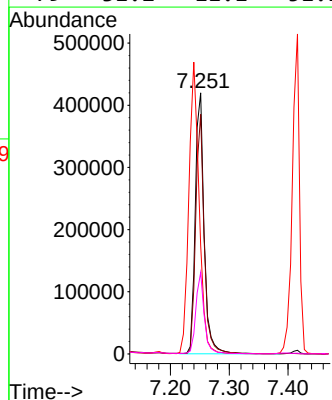
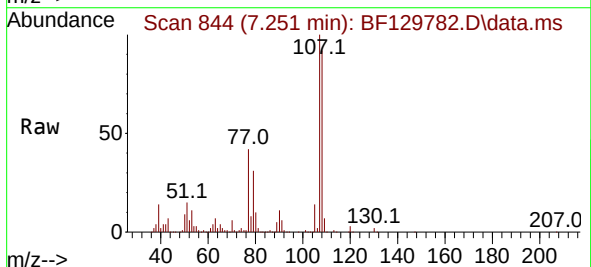
Ion	Ratio	Lower	Upper
70	100		
42	58.7	47.6	71.4
101	10.2	8.1	12.1
130	20.5	17.2	25.8

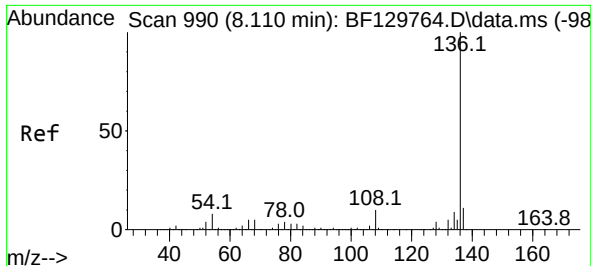


#20
3+4-Methylphenols
Concen: 37.526 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion: 107 Resp: 441762

Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.3	111.3
77	41.6	20.4	60.4
79	31.2	11.1	51.1

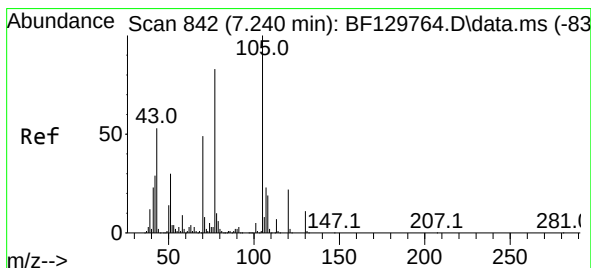
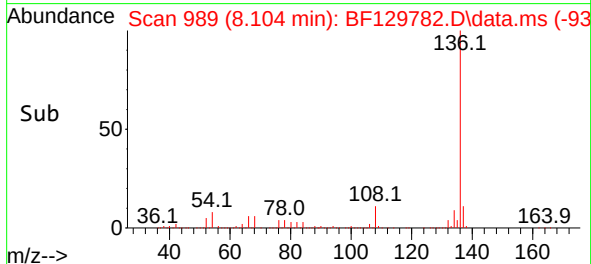
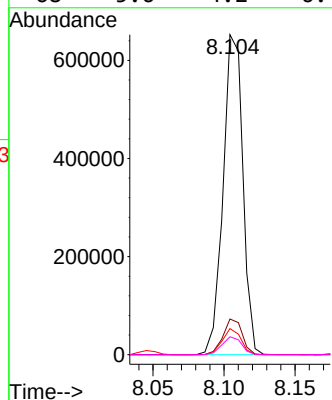
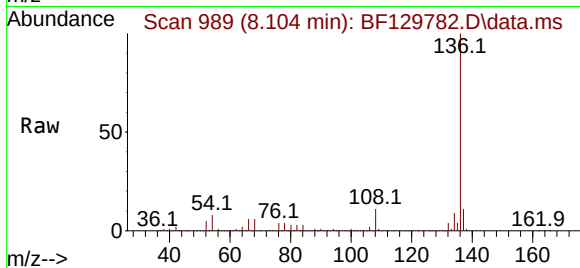




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

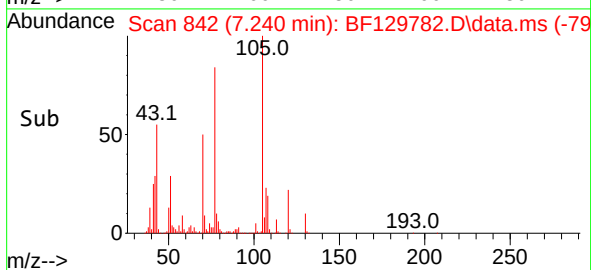
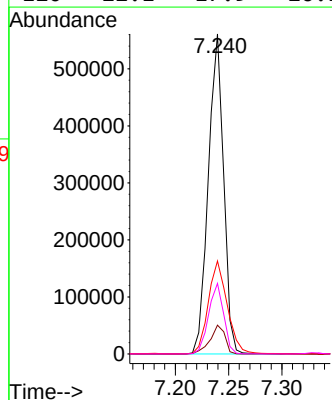
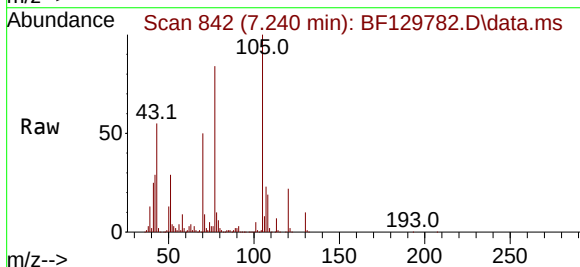
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

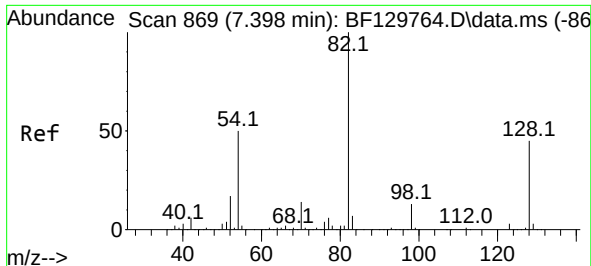
Tgt Ion:136	Resp: 629483
Ion Ratio	Lower Upper
136 100	
137 11.2	8.4 12.6
54 8.2	6.2 9.2
68 5.6	4.2 6.4



#22
Acetophenone
Concen: 36.703 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt	Ion:105	Resp:	563020
Ion	Ratio	Lower	Upper
105	100		
71	9.0	6.6	9.8
51	29.0	23.8	35.8
120	22.1	17.9	26.9





#23

Nitrobenzene-d5

Concen: 73.803 ng

RT: 7.398 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

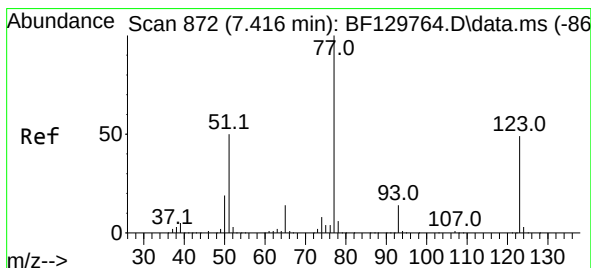
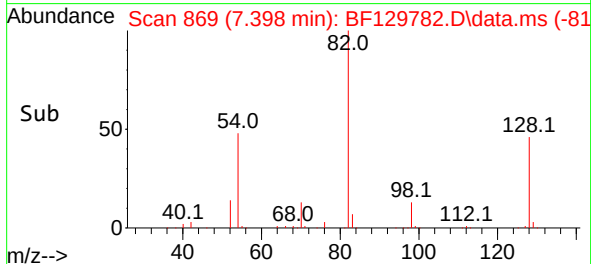
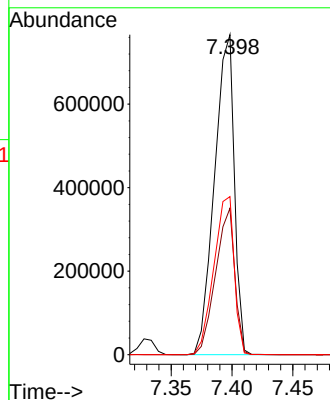
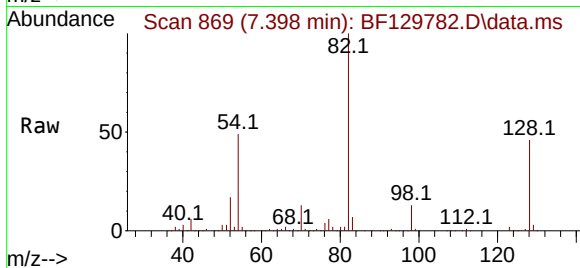
Tgt Ion: 82 Resp: 867855

Ion Ratio Lower Upper

82 100

128 45.8 36.1 54.1

54 49.4 40.0 60.0



#24

Nitrobenzene

Concen: 36.779 ng

RT: 7.416 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

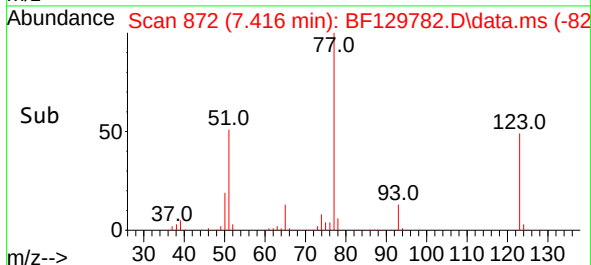
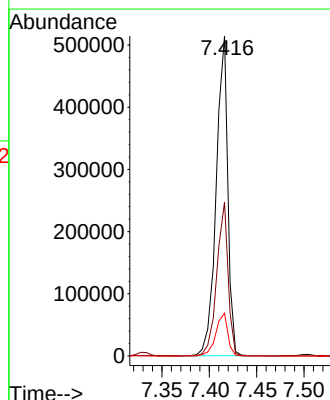
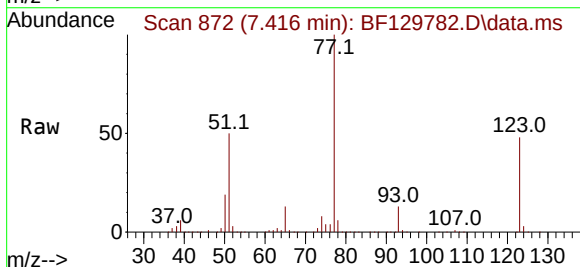
Tgt Ion: 77 Resp: 436096

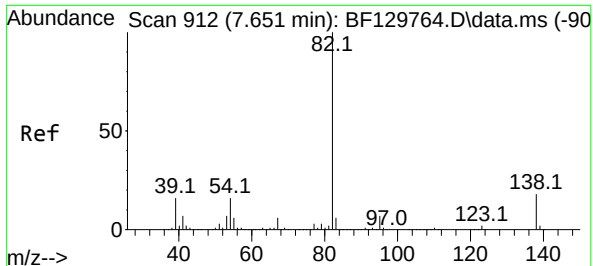
Ion Ratio Lower Upper

77 100

123 48.1 39.2 58.8

65 13.3 11.1 16.7

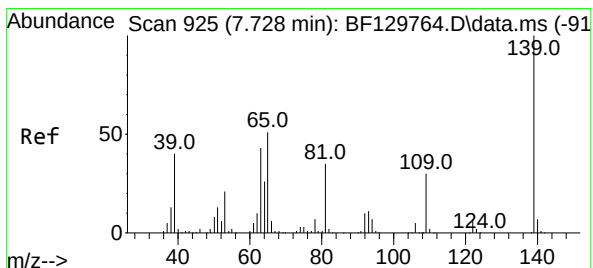
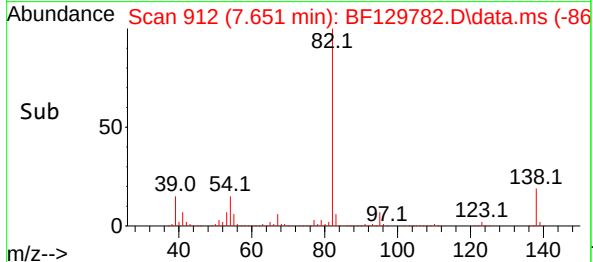
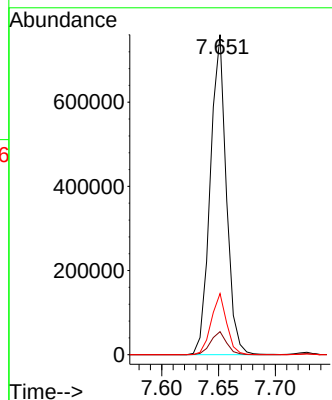
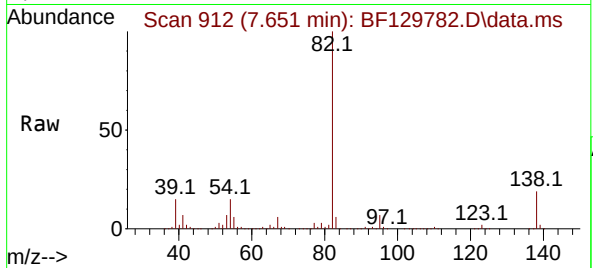




#25
Isophorone
Concen: 36.794 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

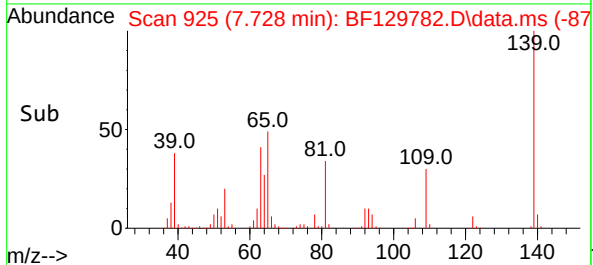
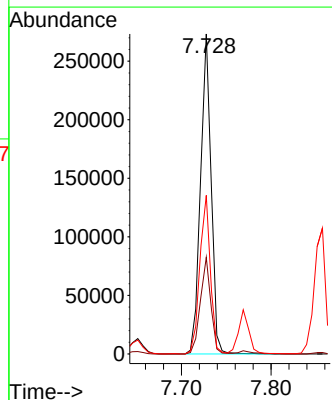
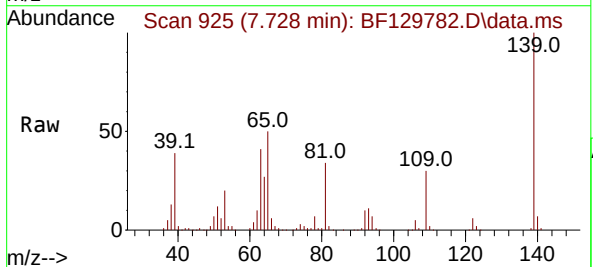
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

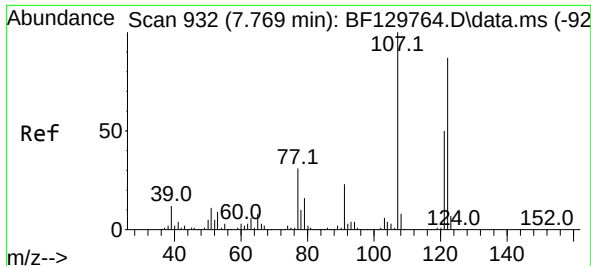
Tgt Ion: 82 Resp: 744681
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 19.1 14.6 21.8



#26
2-Nitrophenol
Concen: 38.461 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion: 139 Resp: 224320
Ion Ratio Lower Upper
139 100
109 30.2 24.4 36.6
65 49.5 40.9 61.3

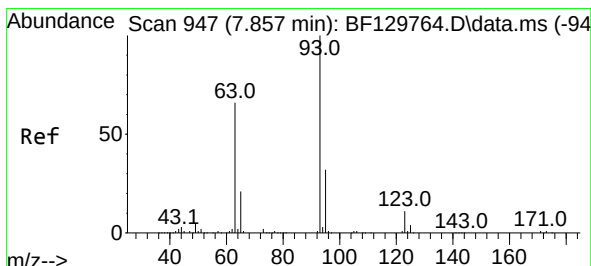
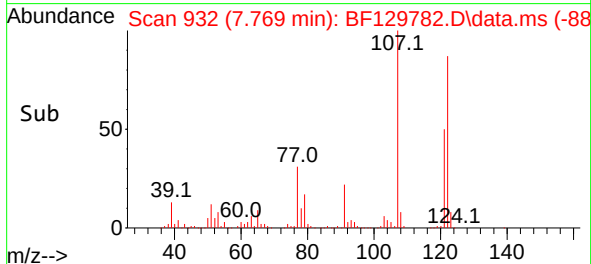
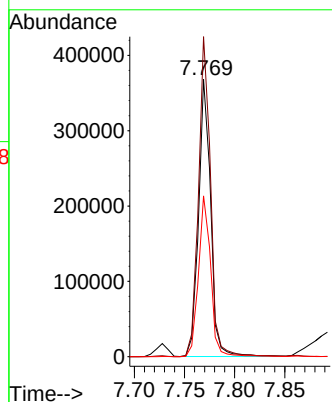
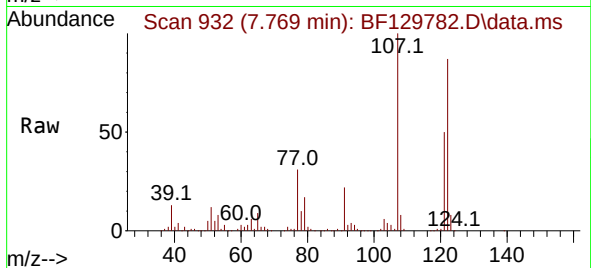




#27
2,4-Dimethylphenol
Concen: 36.811 ng
RT: 7.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

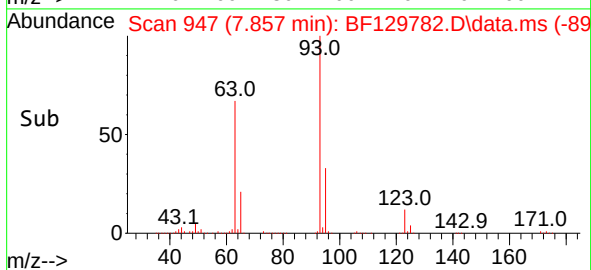
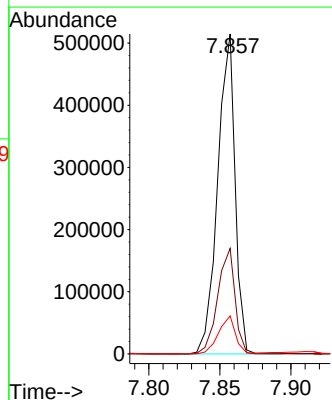
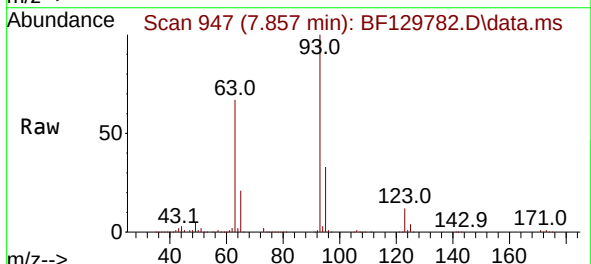
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

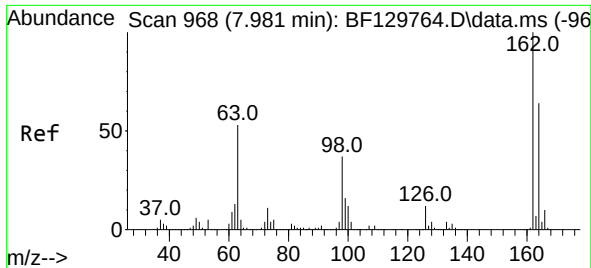
Tgt Ion:122 Resp: 307899
Ion Ratio Lower Upper
122 100
107 115.4 92.2 138.4
121 58.0 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 36.973 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion: 93 Resp: 436921
Ion Ratio Lower Upper
93 100
95 33.0 25.6 38.4
123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 37.100 ng

RT: 7.981 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

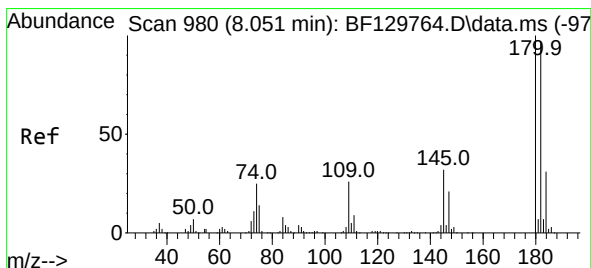
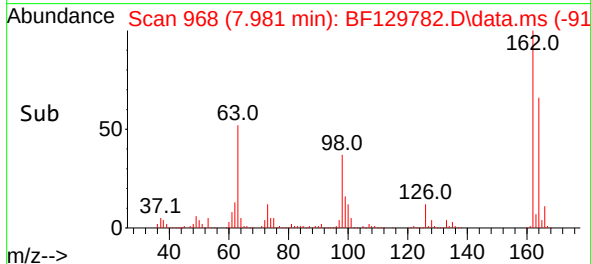
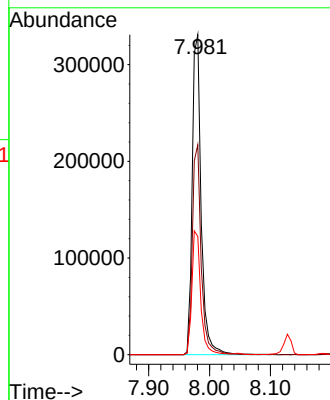
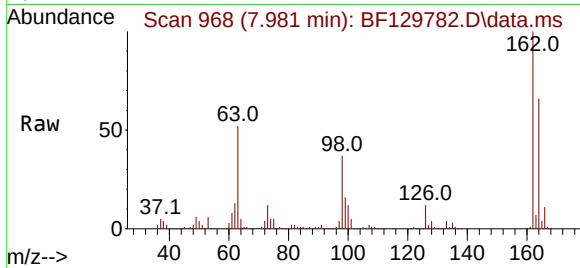
Tgt Ion:162 Resp: 339318

Ion Ratio Lower Upper

162 100

164 65.6 43.7 83.7

98 37.0 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 37.205 ng

RT: 8.045 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

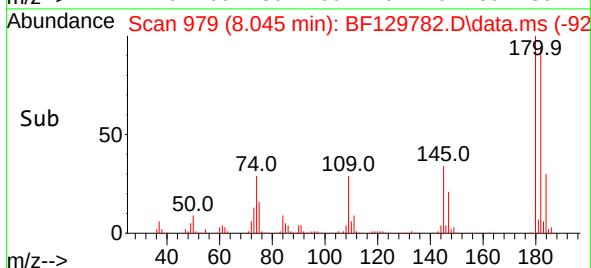
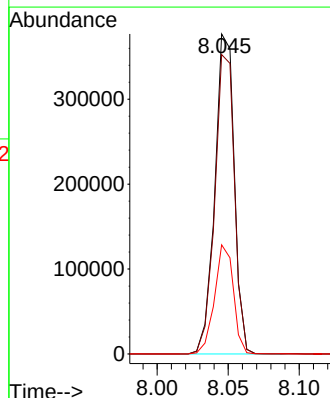
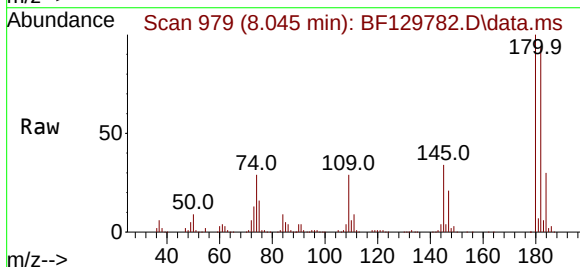
Tgt Ion:180 Resp: 358979

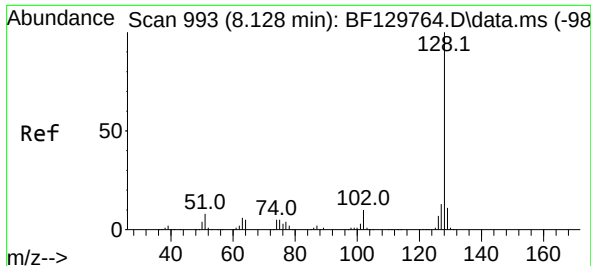
Ion Ratio Lower Upper

180 100

182 93.5 77.6 116.4

145 34.1 25.6 38.4

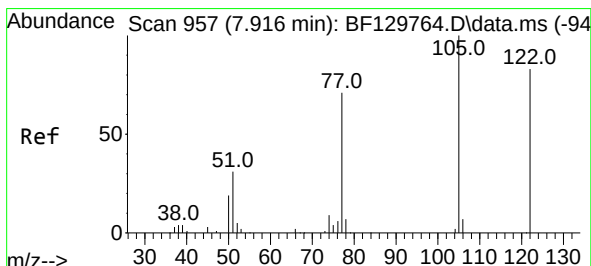
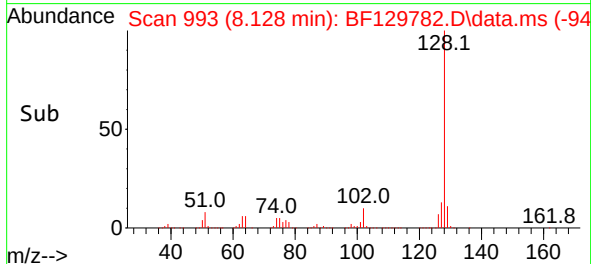
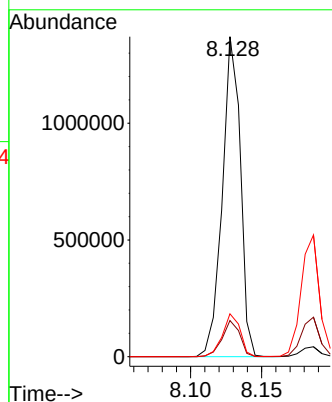
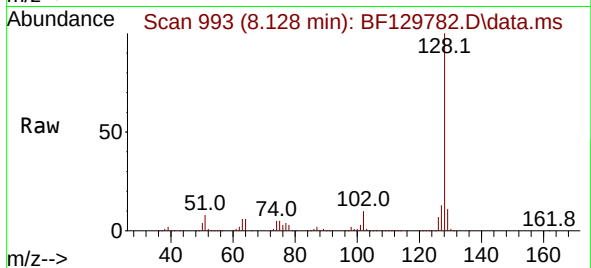




#31
Naphthalene
Concen: 36.795 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

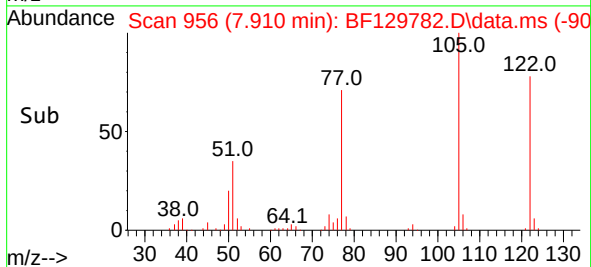
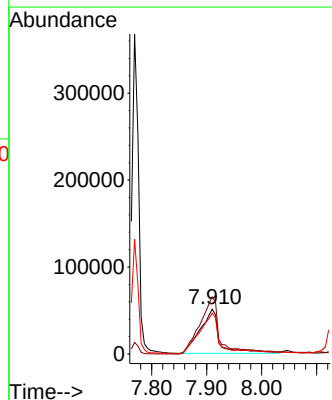
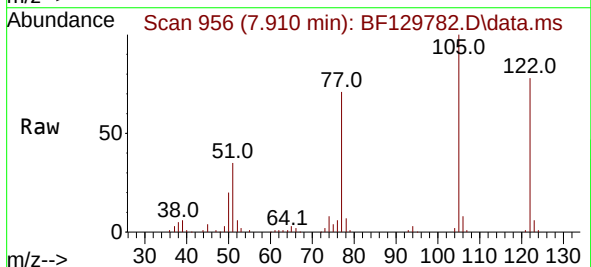
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

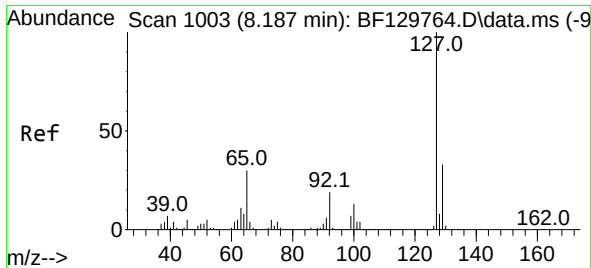
Tgt Ion:128 Resp: 1211038
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 36.681 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:122 Resp: 126389
Ion Ratio Lower Upper
122 100
105 127.5 99.9 139.9
77 91.0 65.9 105.9

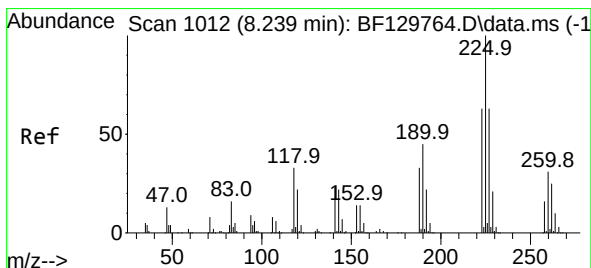
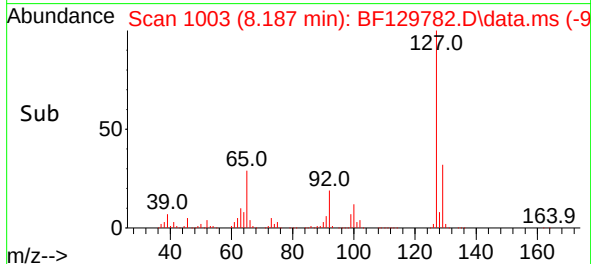
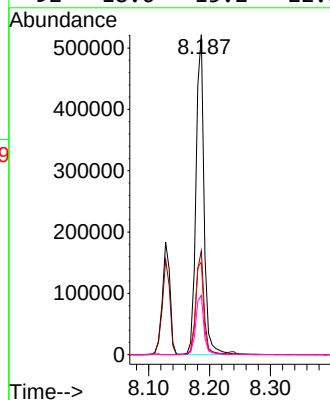
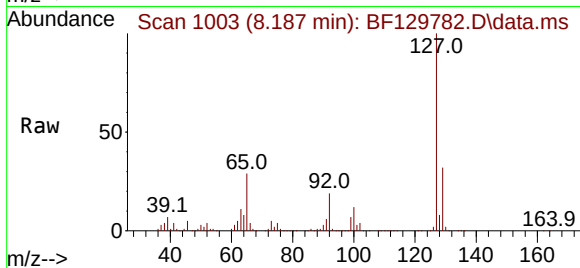




#33
4-Chloroaniline
Concen: 37.190 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

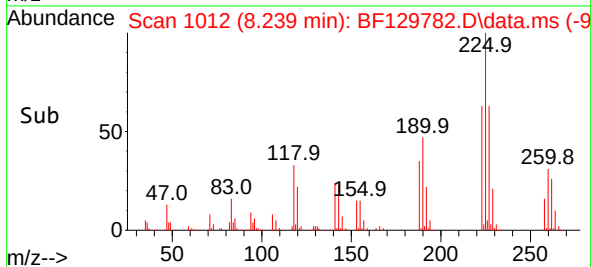
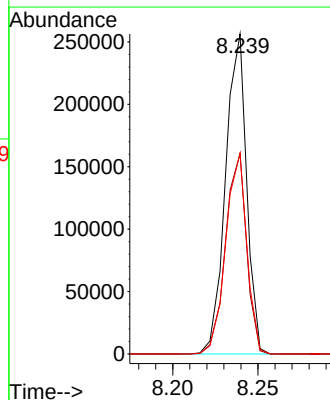
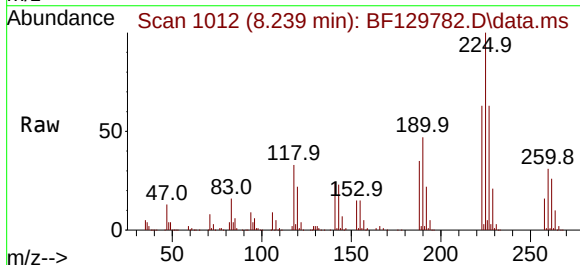
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

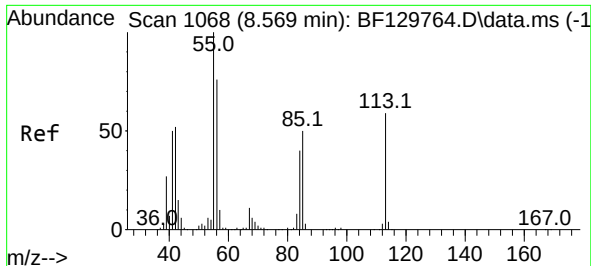
Tgt Ion:	127	Resp:	481347
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1
65	28.9	24.2	36.2
92	18.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 37.525 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:	225	Resp:	220466
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	62.7	50.6	75.8

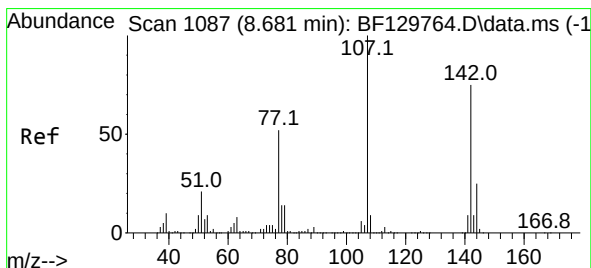
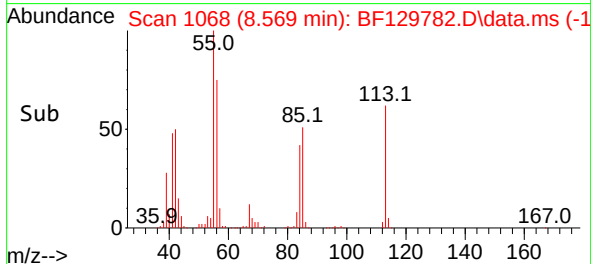
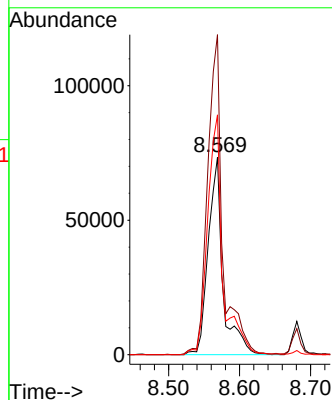
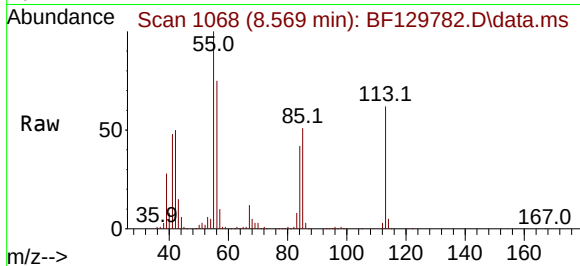




#35
 Caprolactam
 Concen: 37.152 ng
 RT: 8.569 min Scan# 1068
 Delta R.T. 0.000 min
 Lab File: BF129782.D
 Acq: 15 Aug 2022 15:57

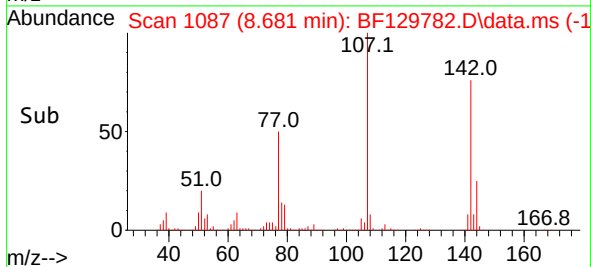
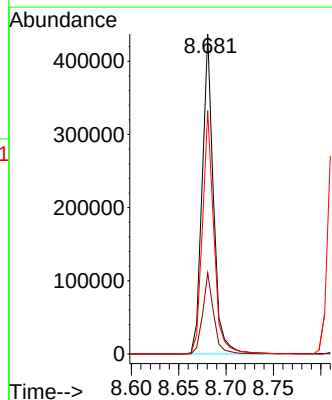
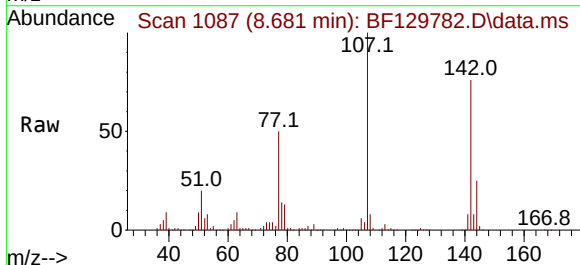
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

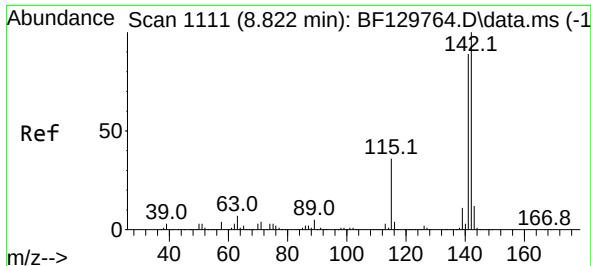
Tgt Ion:113 Resp: 105667
 Ion Ratio Lower Upper
 113 100
 55 162.1 148.8 188.8
 56 121.4 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 36.956 ng
 RT: 8.681 min Scan# 1087
 Delta R.T. 0.000 min
 Lab File: BF129782.D
 Acq: 15 Aug 2022 15:57

Tgt Ion:107 Resp: 364641
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.9 29.9
 142 76.0 60.2 90.4

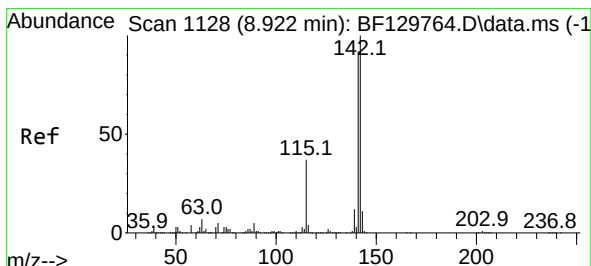
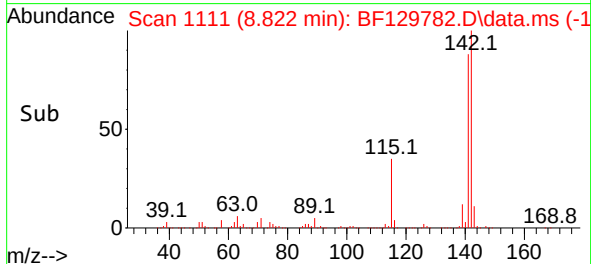
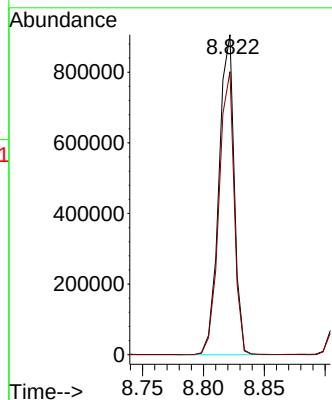
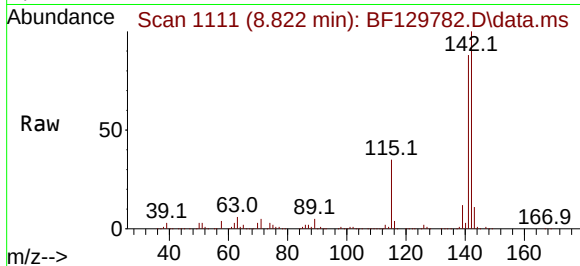




#37
2-Methylnaphthalene
Concen: 36.812 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

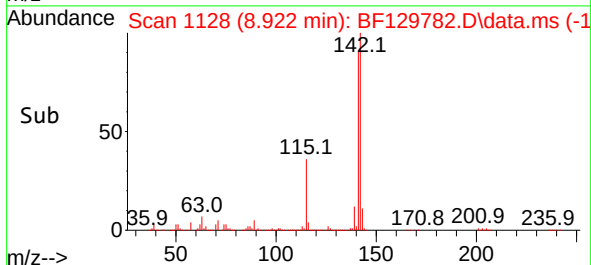
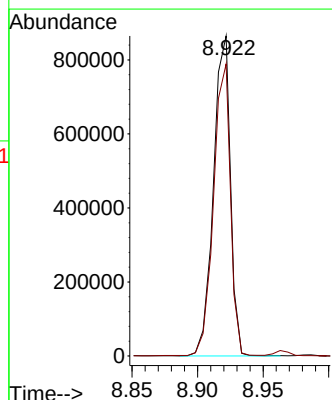
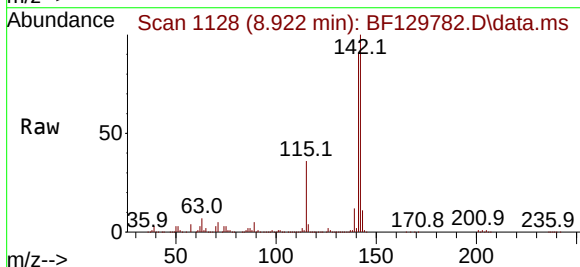
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

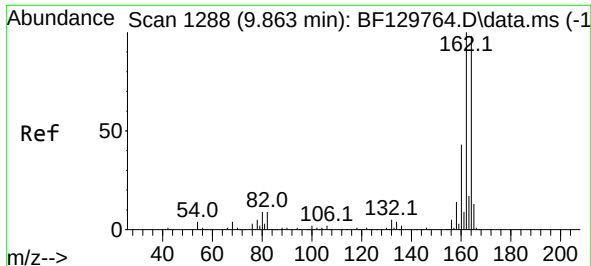
Tgt Ion:142 Resp: 795222
Ion Ratio Lower Upper
142 100
141 88.4 70.9 106.3



#38
1-Methylnaphthalene
Concen: 37.030 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:142 Resp: 777417
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3

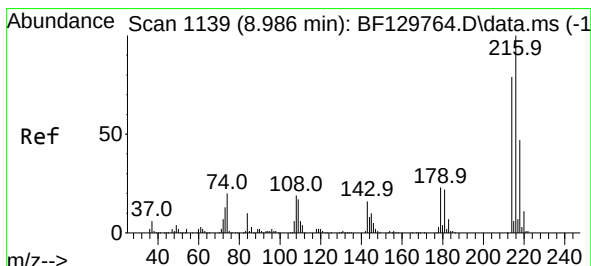
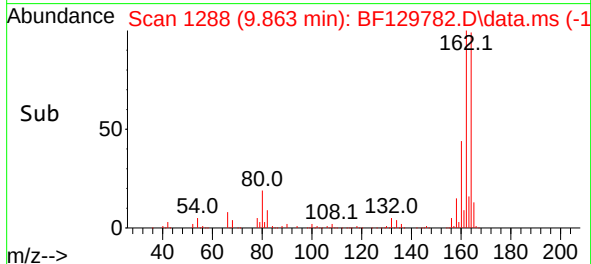
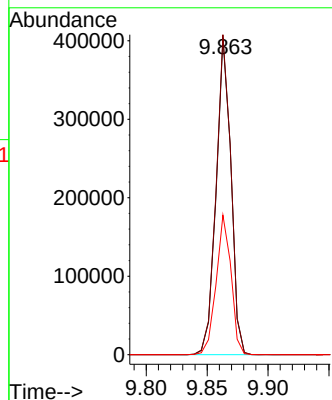
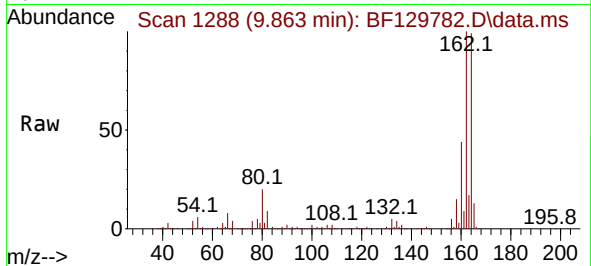




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

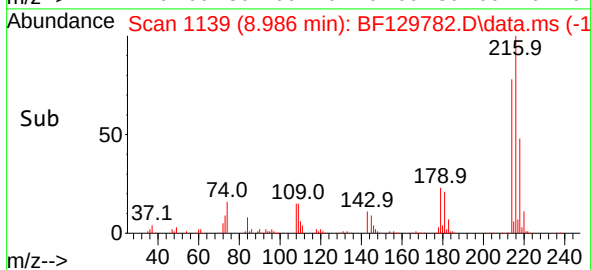
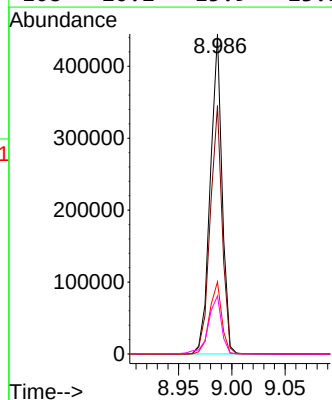
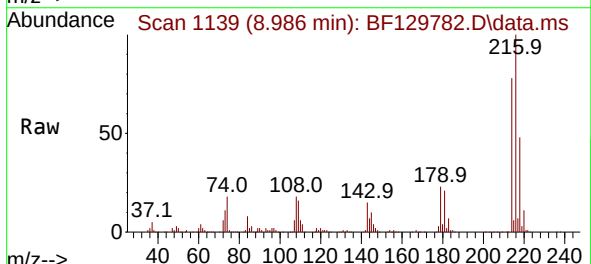
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

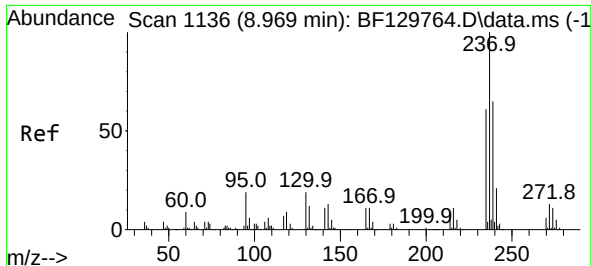
Tgt Ion:164 Resp: 339949
Ion Ratio Lower Upper
164 100
162 101.1 82.0 123.0
160 44.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.252 ng
RT: 8.986 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:216 Resp: 342770
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 23.0 18.1 27.1
108 20.2 15.9 23.9

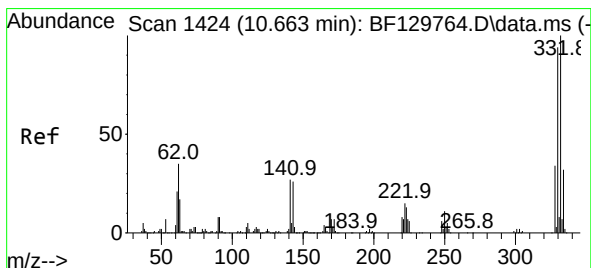
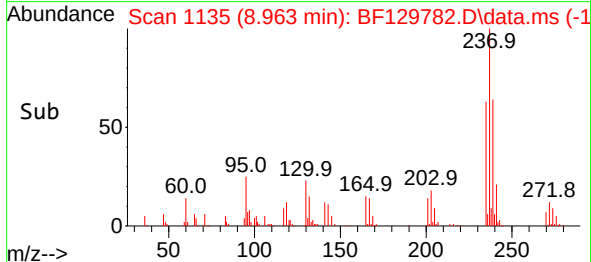
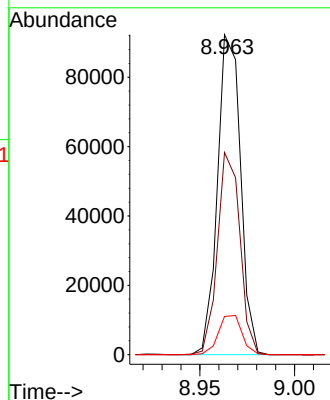
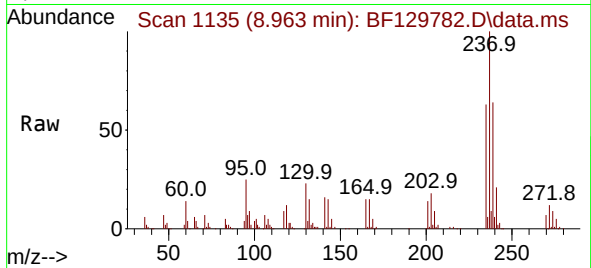




#41
Hexachlorocyclopentadiene
Concen: 39.000 ng
RT: 8.963 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

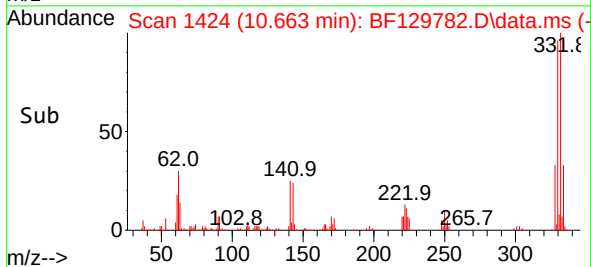
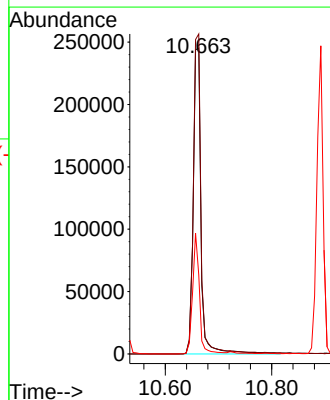
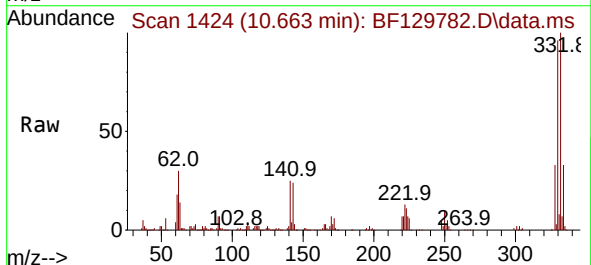
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

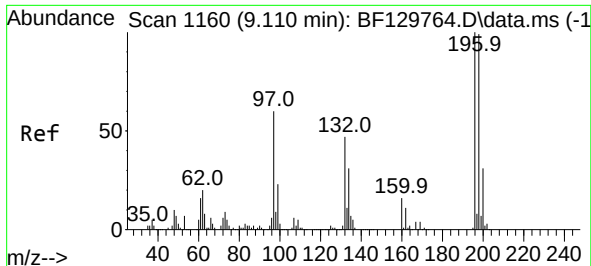
Tgt Ion:237 Resp: 78341
Ion Ratio Lower Upper
237 100
235 63.2 41.5 81.5
272 12.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 73.178 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:330 Resp: 249675
Ion Ratio Lower Upper
330 100
332 103.2 82.6 124.0
141 34.3 27.6 41.4

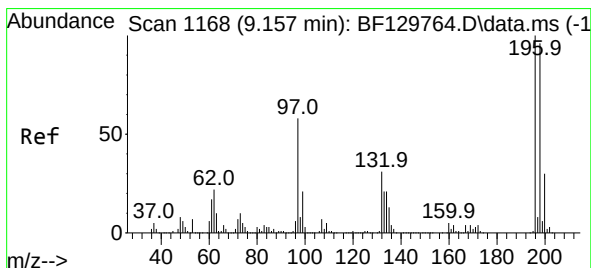
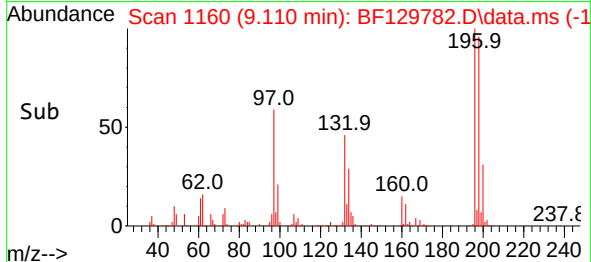
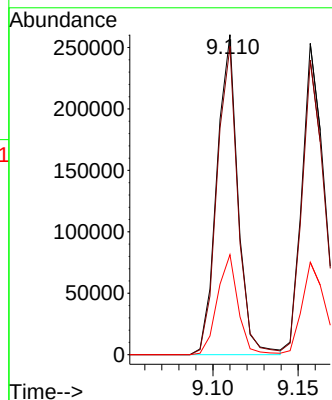
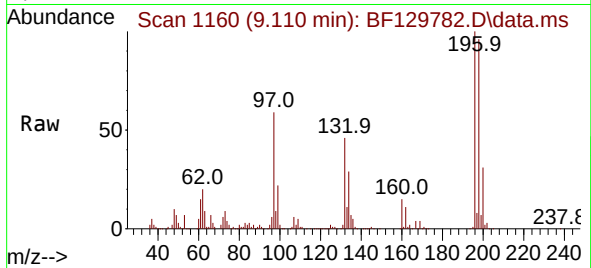




#43
2,4,6-Trichlorophenol
Concen: 36.577 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

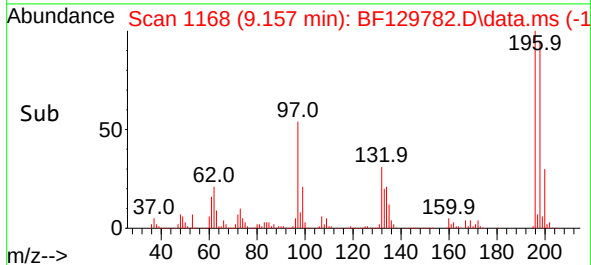
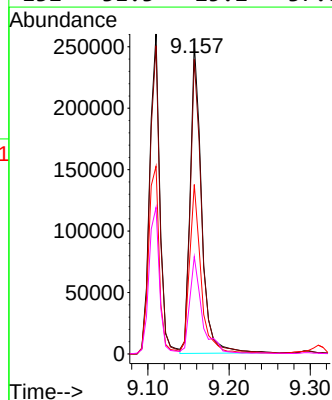
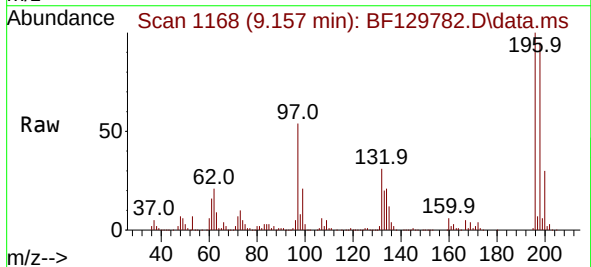
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

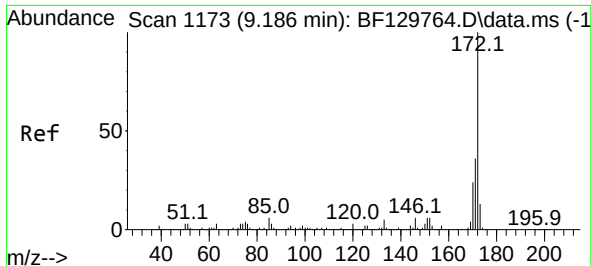
Tgt Ion:196 Resp: 224699
Ion Ratio Lower Upper
196 100
198 96.3 79.0 118.4
200 31.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 37.234 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:196 Resp: 246086
Ion Ratio Lower Upper
196 100
198 94.7 76.4 114.6
97 54.5 46.5 69.7
132 31.3 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 71.909 ng

RT: 9.181 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

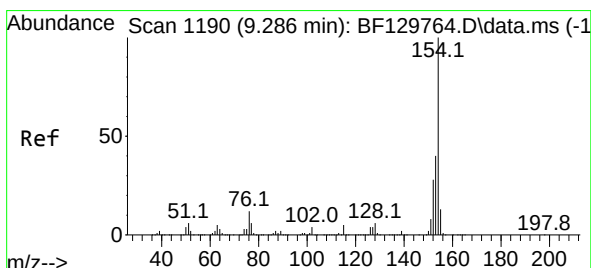
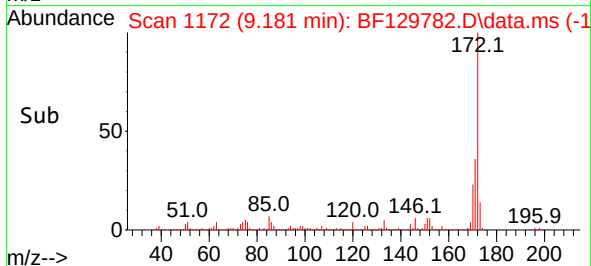
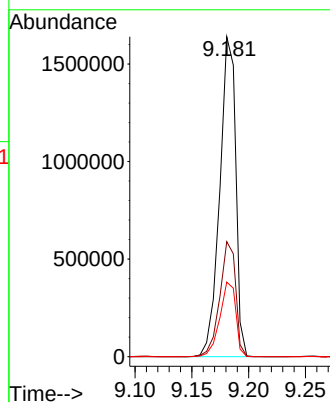
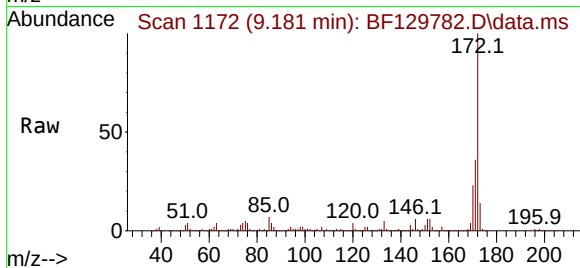
Tgt Ion:172 Resp: 1609522

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 23.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 36.365 ng

RT: 9.286 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

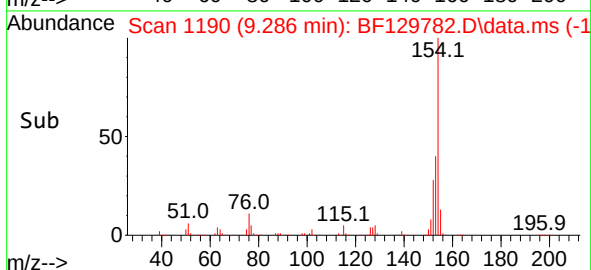
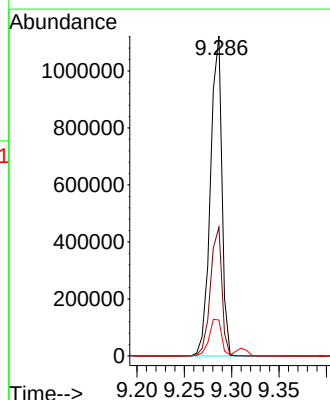
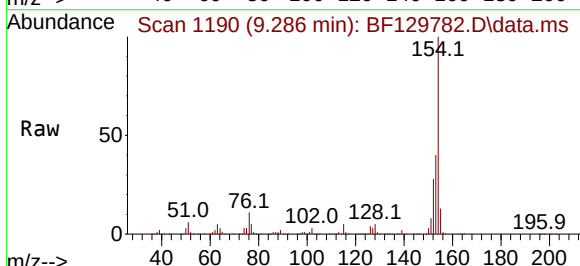
Tgt Ion:154 Resp: 939143

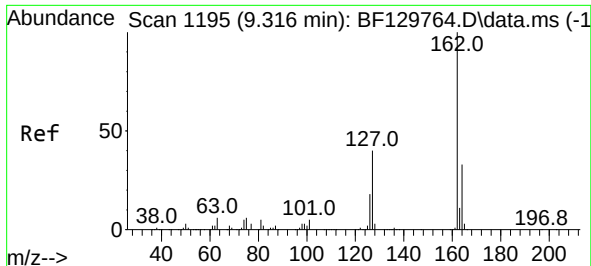
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 11.3 0.0 32.1

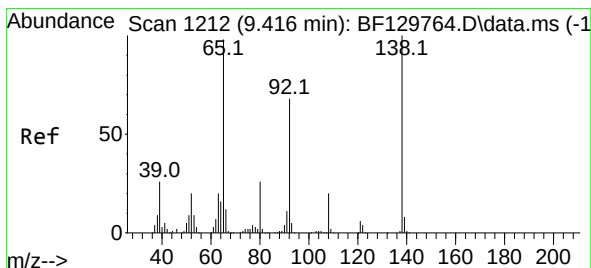
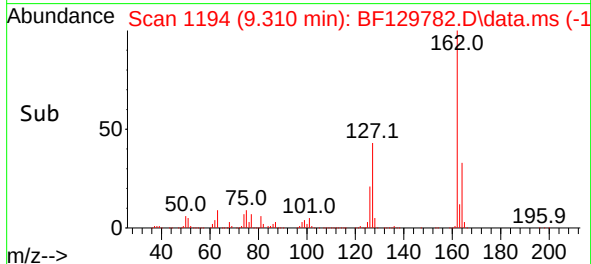
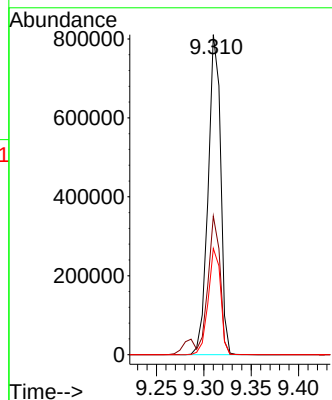
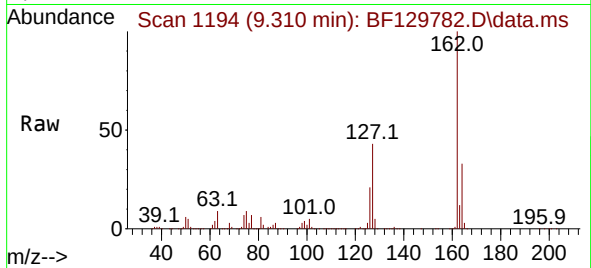




#47
2-Chloronaphthalene
Concen: 36.329 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

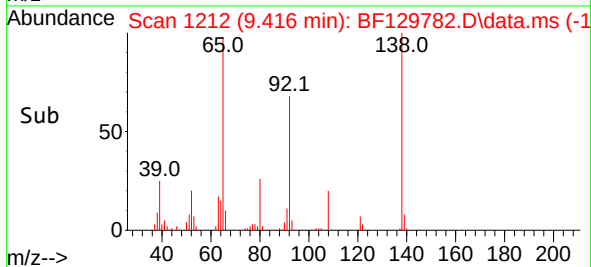
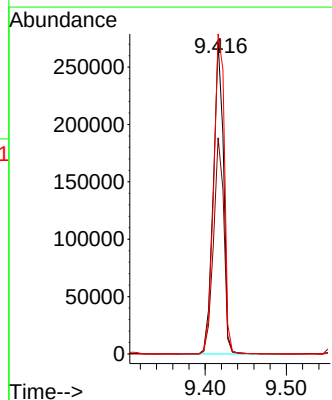
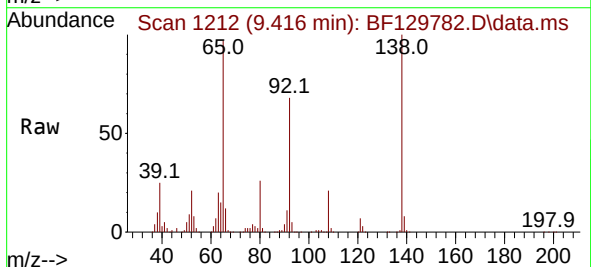
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

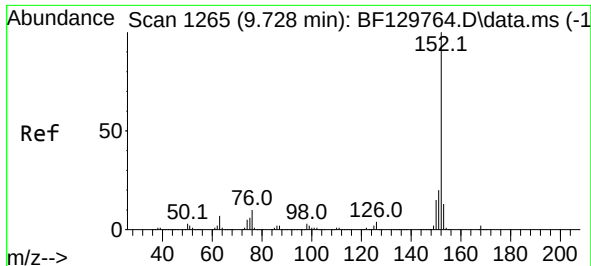
Tgt Ion:162 Resp: 742342
Ion Ratio Lower Upper
162 100
127 43.3 33.1 49.7
164 33.2 26.7 40.1



#48
2-Nitroaniline
Concen: 36.710 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion: 65 Resp: 237056
Ion Ratio Lower Upper
65 100
92 69.3 55.0 82.4
138 102.7 81.3 121.9





#49

Acenaphthylene

Concen: 35.906 ng

RT: 9.728 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

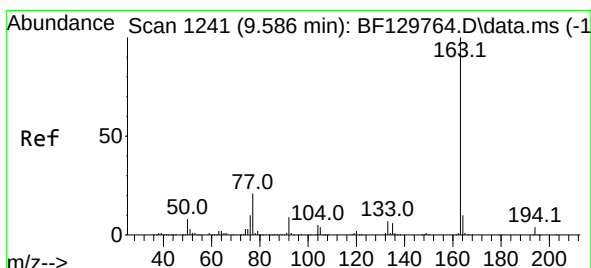
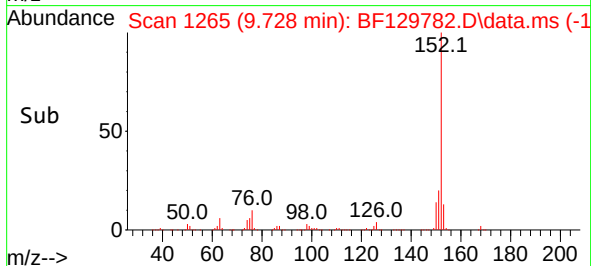
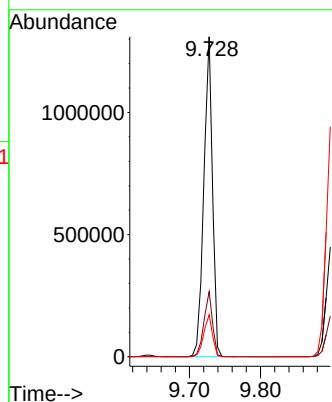
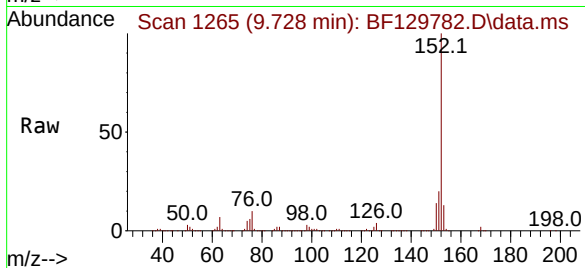
Tgt Ion:152 Resp: 1112590

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 36.176 ng

RT: 9.586 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

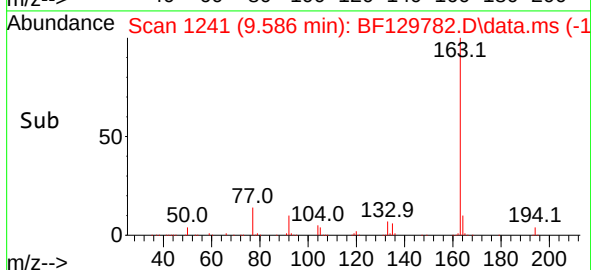
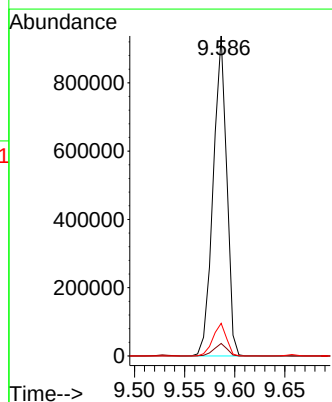
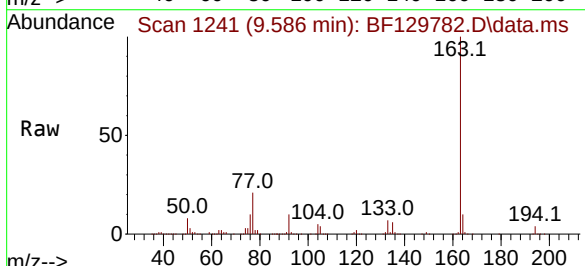
Tgt Ion:163 Resp: 881598

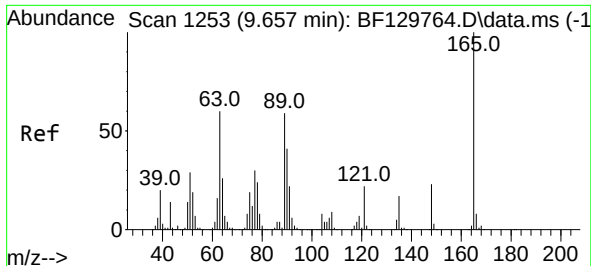
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.2 8.2 12.2

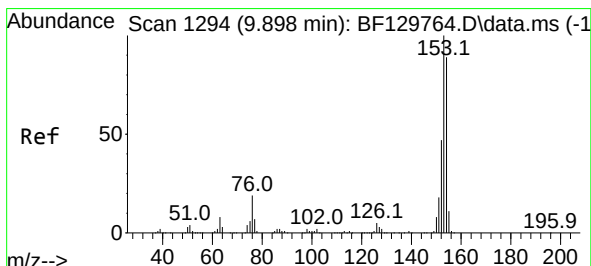
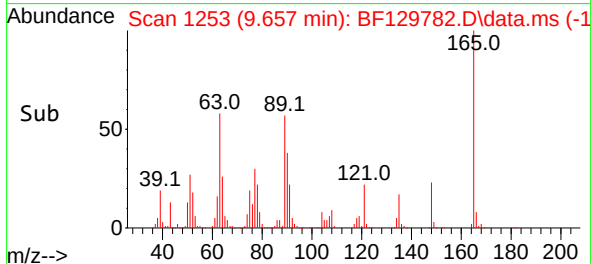
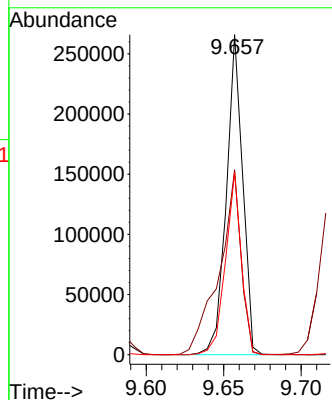
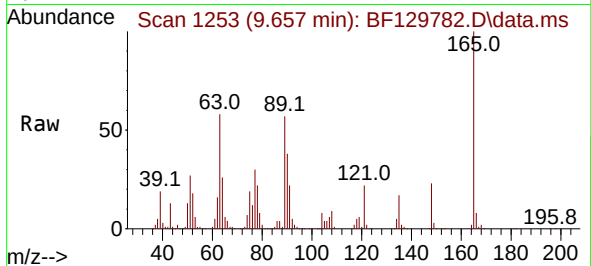




#51
2,6-Dinitrotoluene
Concen: 36.848 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

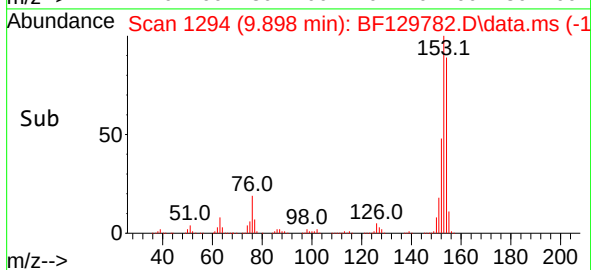
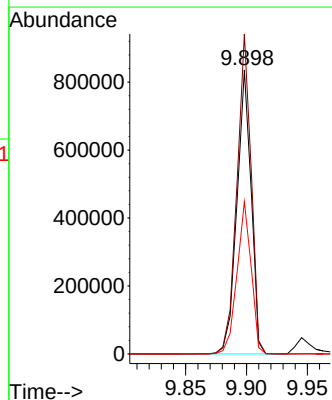
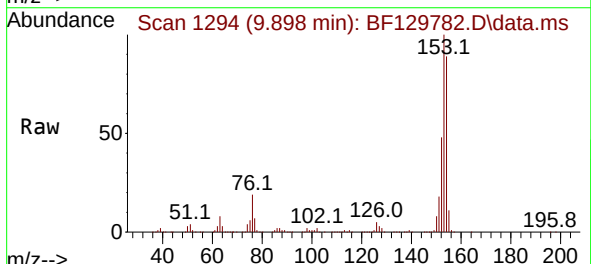
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

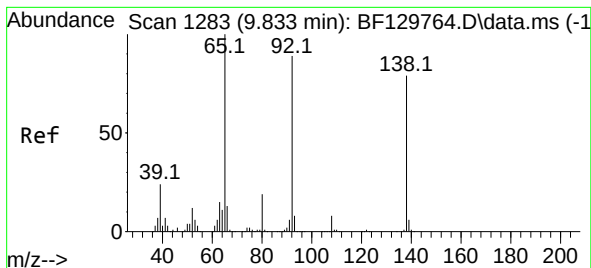
Tgt Ion:165 Resp: 194795
Ion Ratio Lower Upper
165 100
63 57.8 47.8 71.8
89 57.1 47.2 70.8



#52
Acenaphthene
Concen: 36.171 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:154 Resp: 680010
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.6
152 53.7 42.1 63.1





#53

3-Nitroaniline

Concen: 36.662 ng

RT: 9.833 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

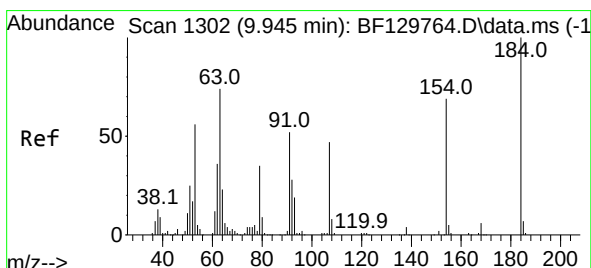
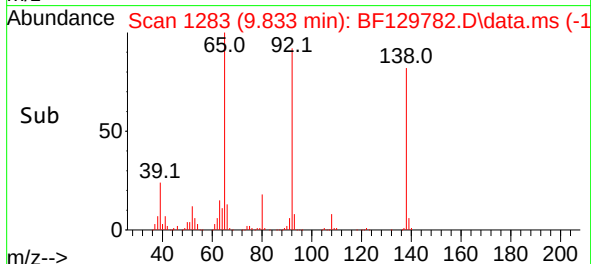
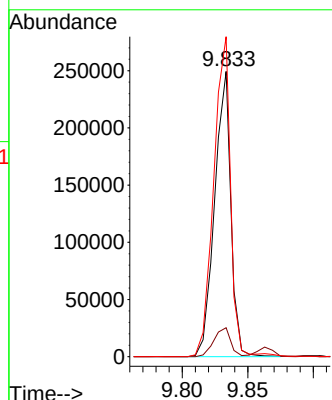
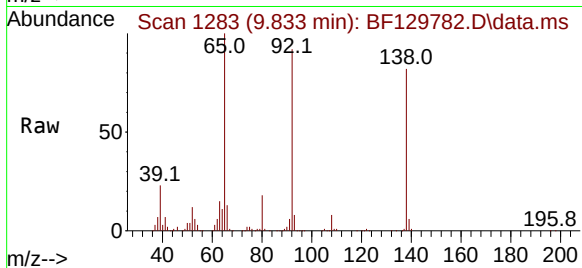
Tgt Ion:138 Resp: 214333

Ion Ratio Lower Upper

138 100

108 10.1 8.4 12.6

92 112.2 89.8 134.8



#54

2,4-Dinitrophenol

Concen: 35.324 ng

RT: 9.945 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

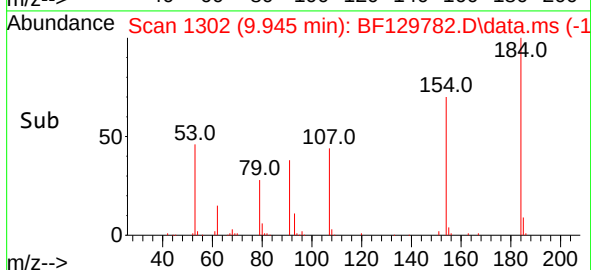
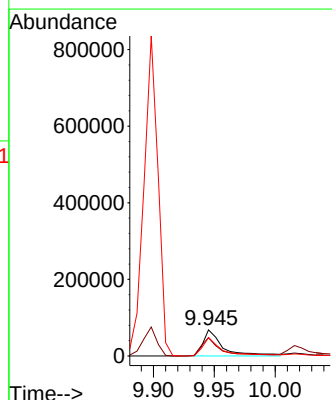
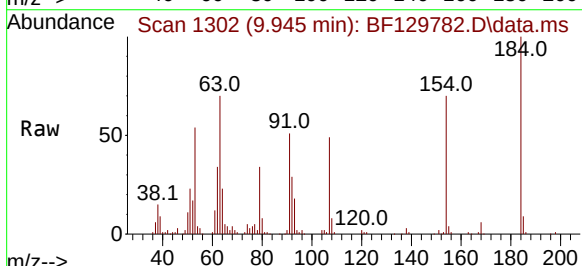
Tgt Ion:184 Resp: 76587

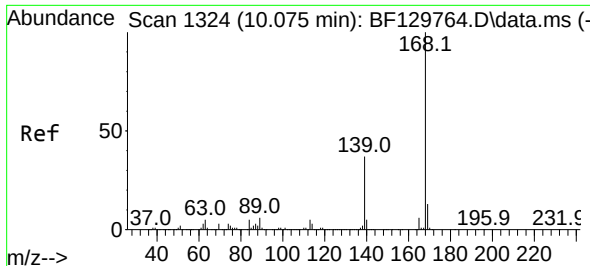
Ion Ratio Lower Upper

184 100

63 69.7 59.6 89.4

154 70.1 55.3 82.9

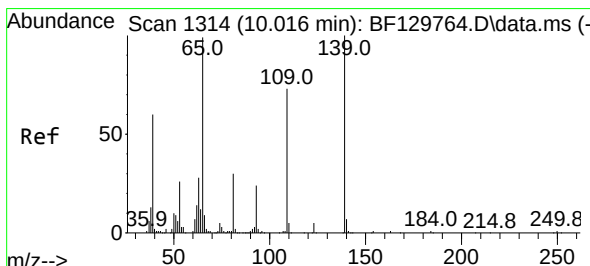
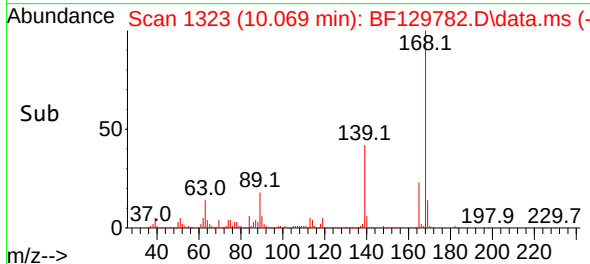
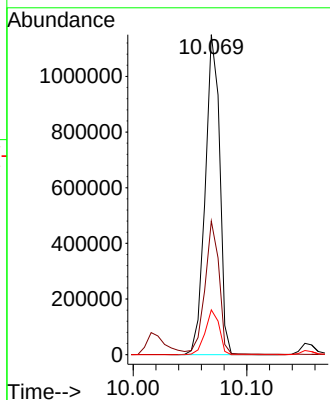
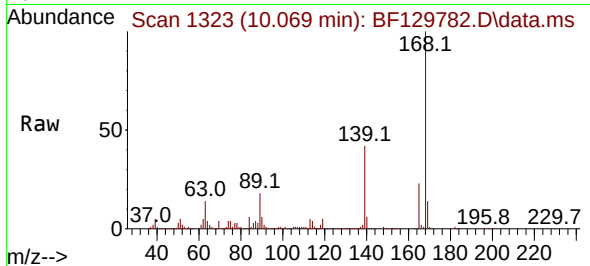




#55
Dibenzofuran
Concen: 35.872 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

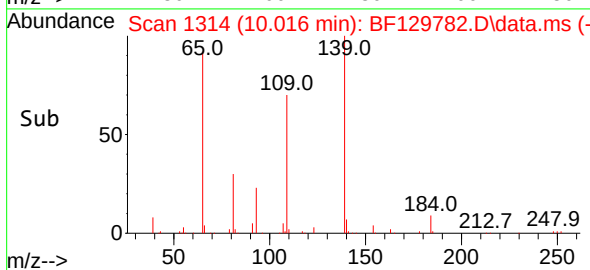
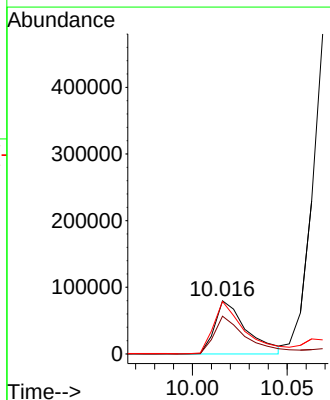
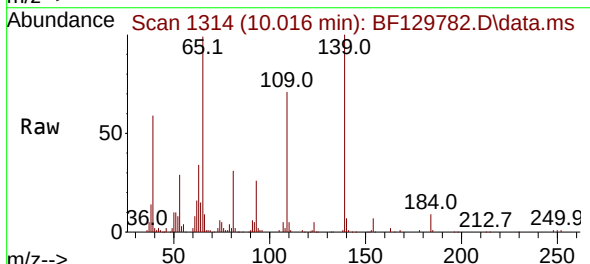
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

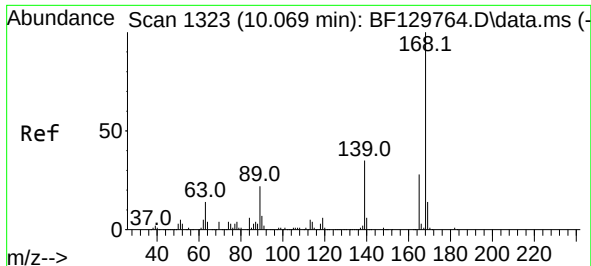
Tgt Ion:168 Resp: 1013140
Ion Ratio Lower Upper
168 100
139 41.8 31.3 46.9
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 35.719 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:139 Resp: 92899
Ion Ratio Lower Upper
139 100
109 71.3 52.9 92.9
65 99.0 79.5 119.5

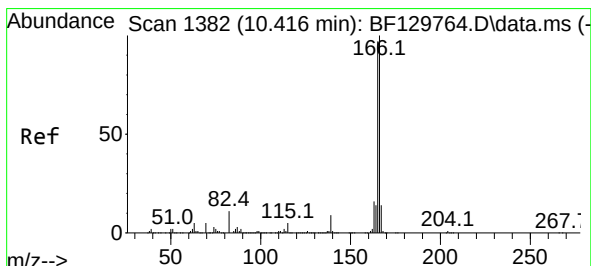
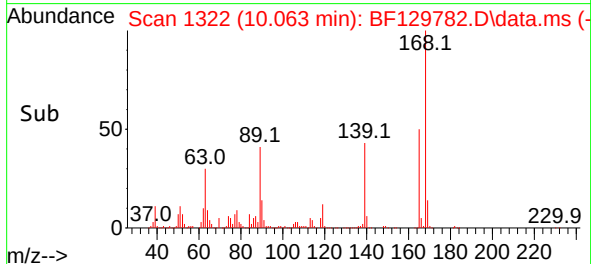
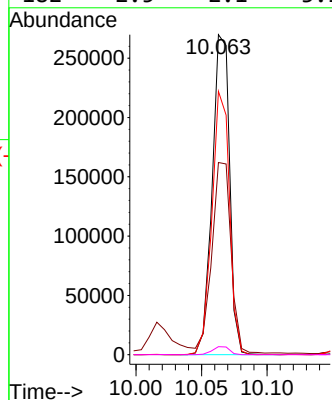
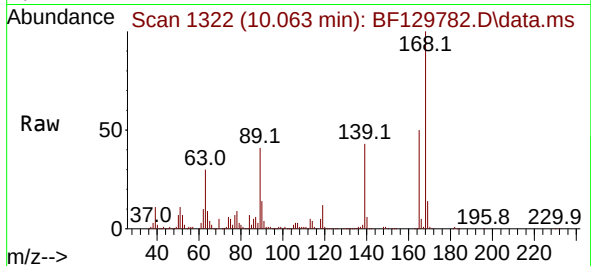




#57
2,4-Dinitrotoluene
Concen: 36.260 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

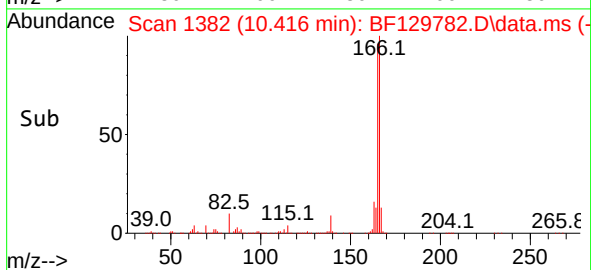
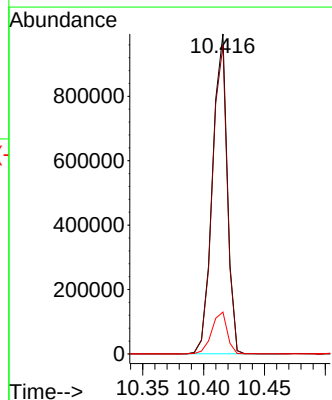
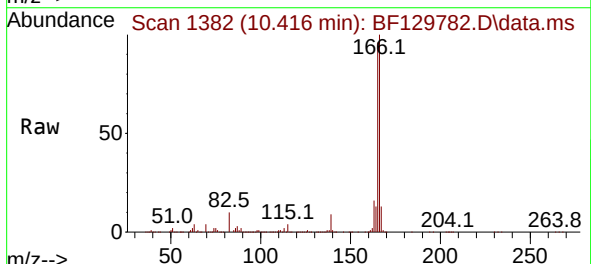
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

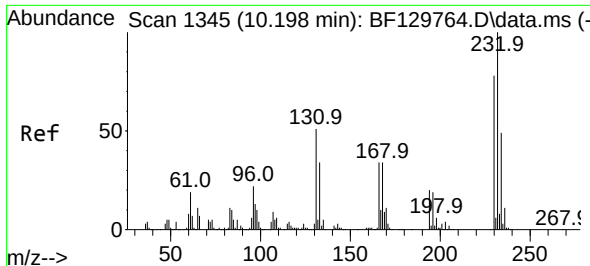
Tgt Ion:165 Resp: 248832
Ion Ratio Lower Upper
165 100
63 60.0 48.4 72.6
89 82.3 62.3 93.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 35.799 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:166 Resp: 844219
Ion Ratio Lower Upper
166 100
165 96.5 77.9 116.9
167 13.1 11.0 16.4

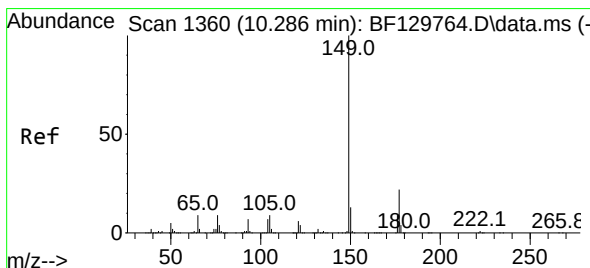
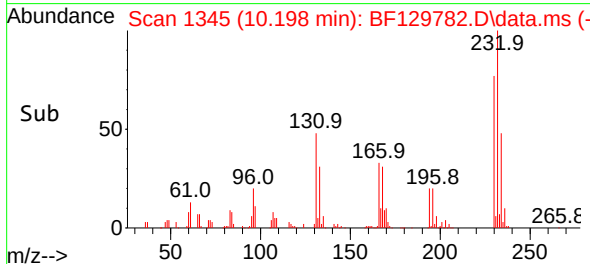
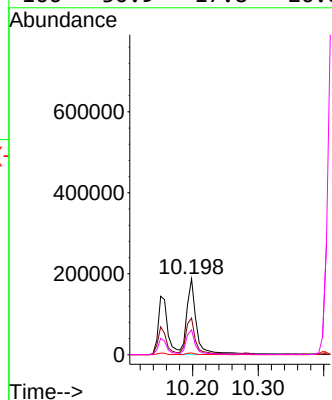
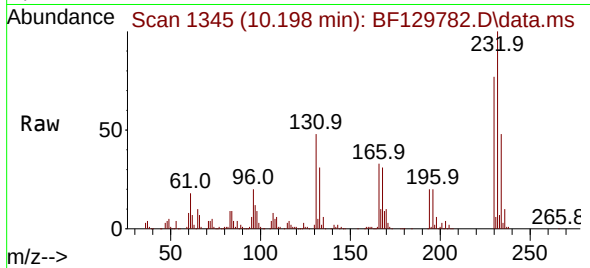




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.129 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

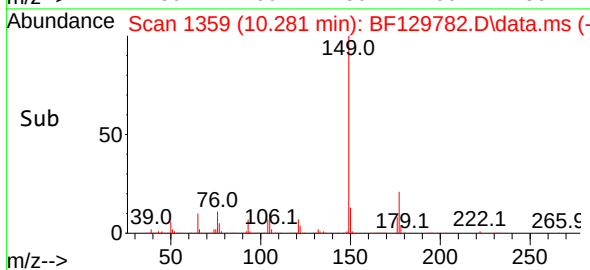
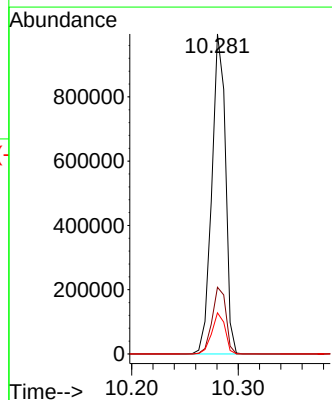
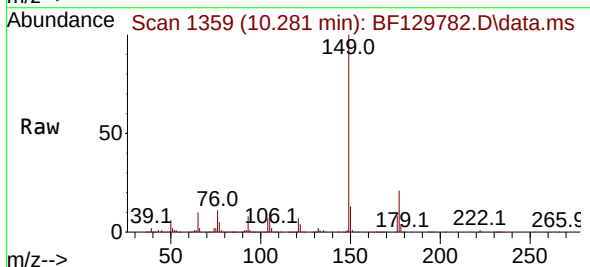
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

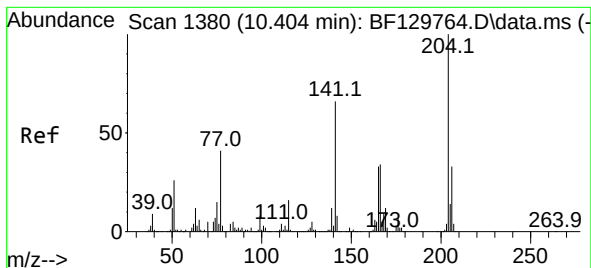
Tgt Ion:232 Resp: 184938
Ion Ratio Lower Upper
232 100
131 49.4 29.9 44.9#
130 2.7 1.5 2.3#
166 30.9 17.8 26.8#



#60
Diethylphthalate
Concen: 36.444 ng
RT: 10.281 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:149 Resp: 885574
Ion Ratio Lower Upper
149 100
177 20.8 17.7 26.5
150 12.9 10.1 15.1

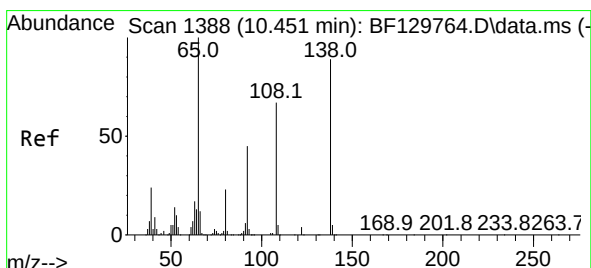
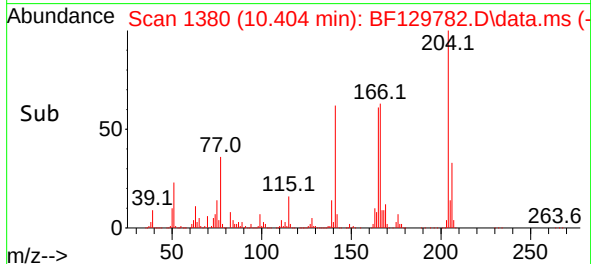
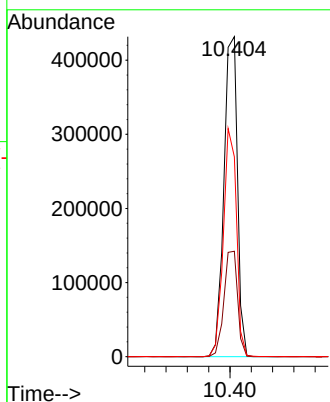
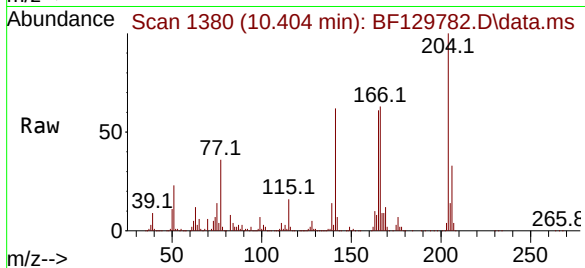




#61
4-Chlorophenyl-phenylether
Concen: 35.984 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

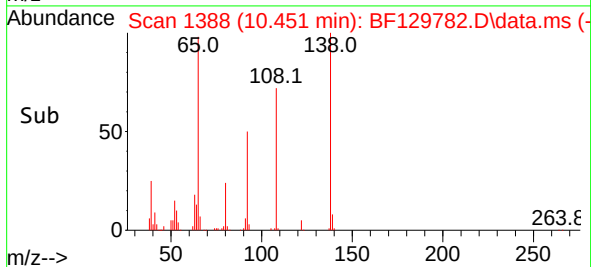
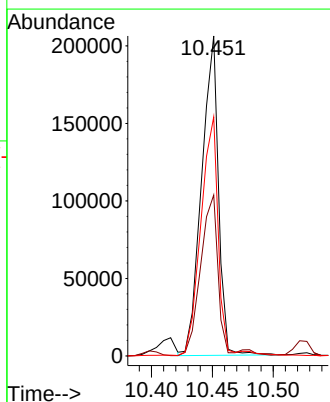
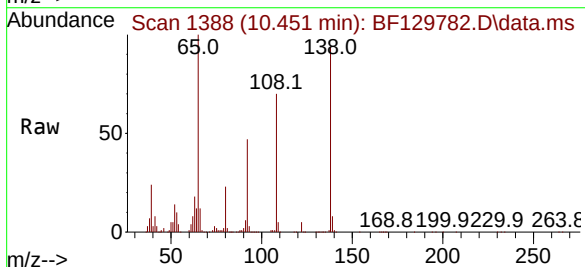
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

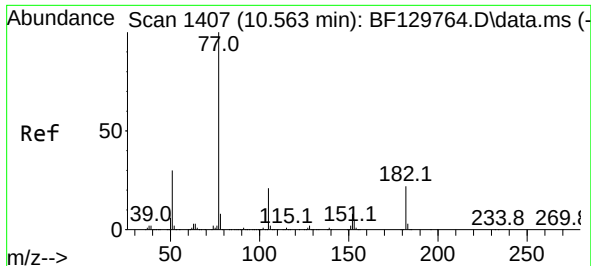
Tgt Ion:204 Resp: 380820
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 62.5 52.6 79.0



#62
4-Nitroaniline
Concen: 33.546 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:138 Resp: 197849
Ion Ratio Lower Upper
138 100
92 50.3 30.3 70.3
108 74.7 55.7 95.7

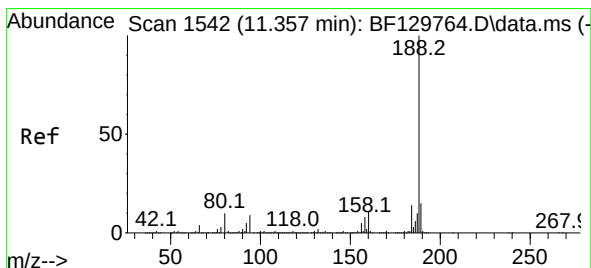
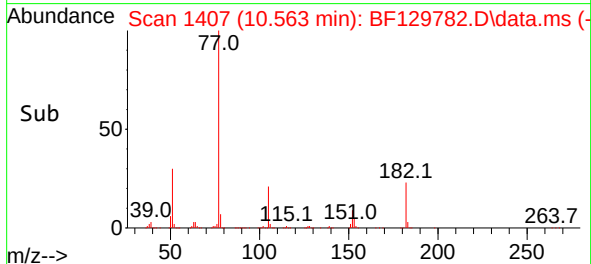
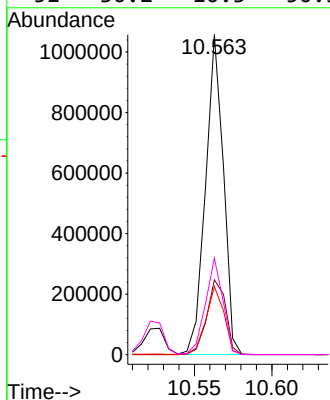
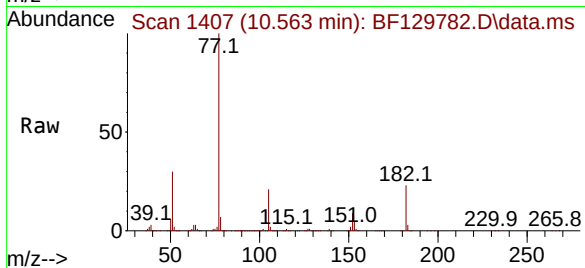




#63
Azobenzene
Concen: 36.397 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

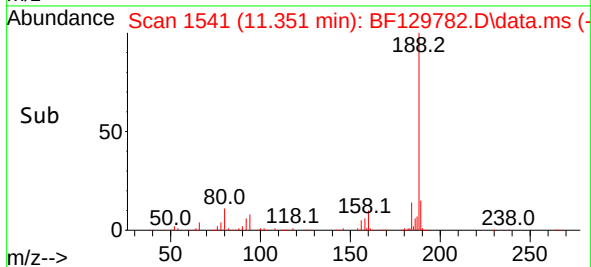
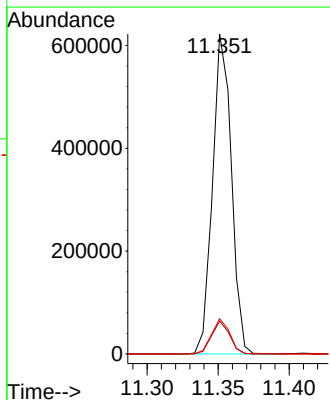
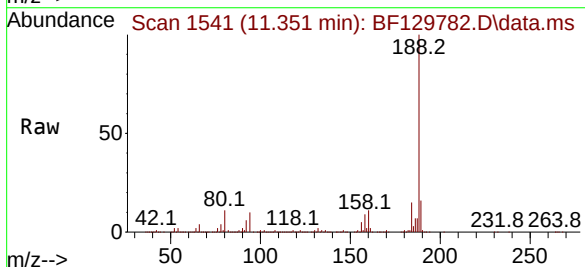
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

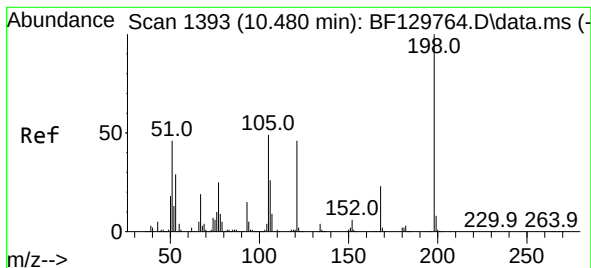
Tgt Ion: 77	Resp: 845368
Ion Ratio	Lower Upper
77 100	
182 23.4	2.2 42.2
105 21.3	0.8 40.8
51 30.2	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:188	Resp: 574306		
Ion Ratio	Lower	Upper	
188 100			
94 10.3	7.4	11.2	
80 11.0	7.9	11.9	

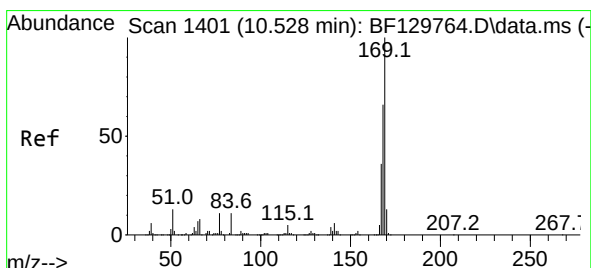
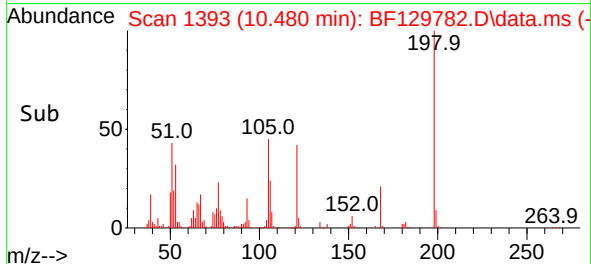
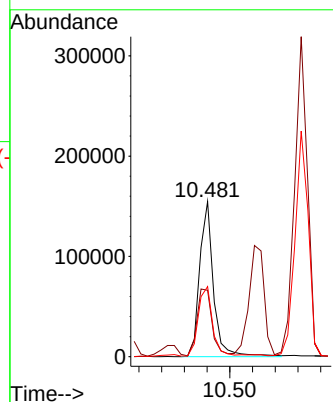
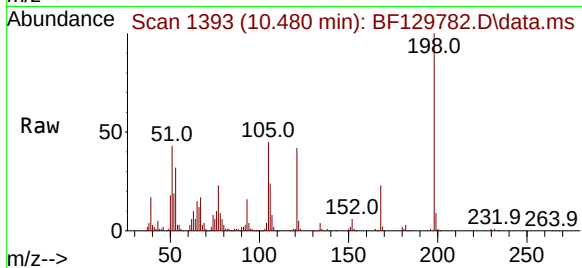




#65
4,6-Dinitro-2-methylphenol
Concen: 38.960 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

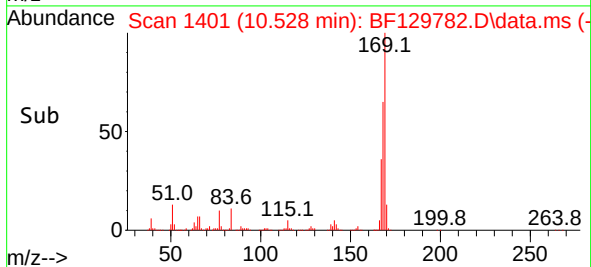
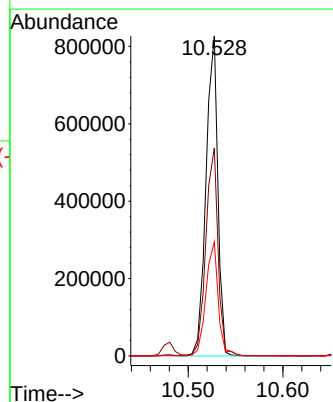
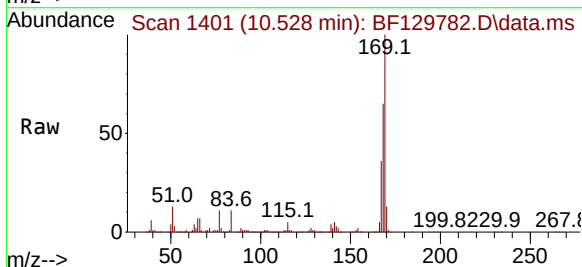
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

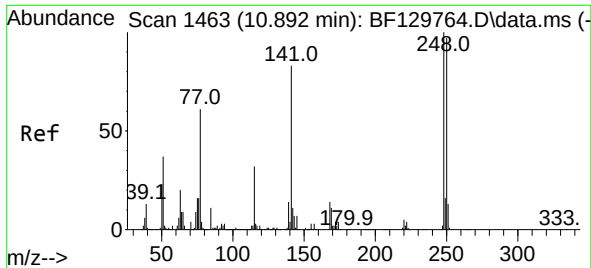
Tgt Ion:198 Resp: 131355
Ion Ratio Lower Upper
198 100
51 42.8 29.4 69.4
105 45.1 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 36.831 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:169 Resp: 713938
Ion Ratio Lower Upper
169 100
168 65.0 53.4 80.2
167 35.7 29.1 43.7

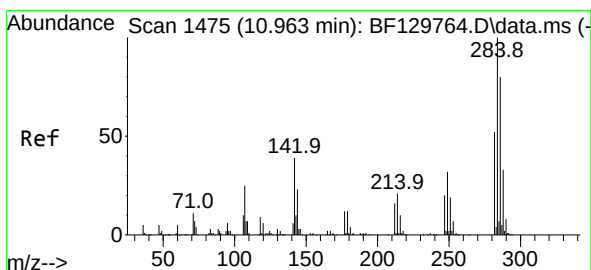
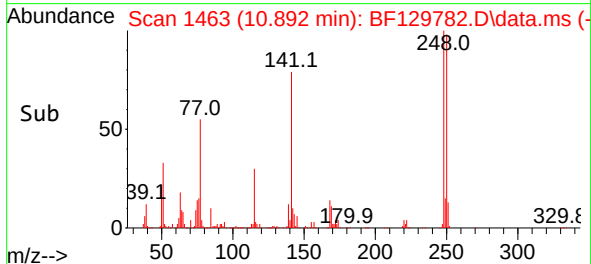
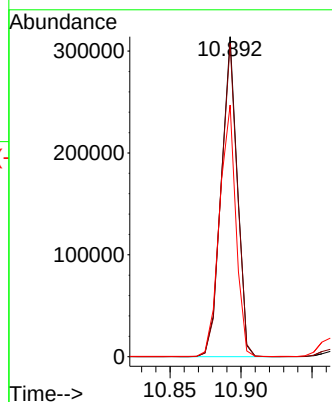
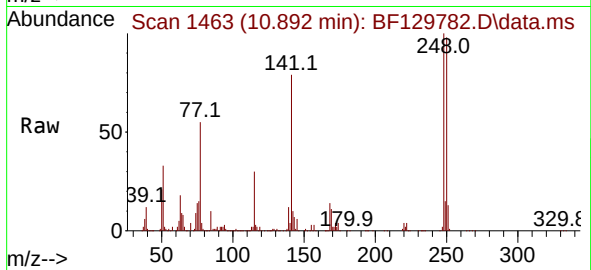




#67
4-Bromophenyl-phenylether
Concen: 36.672 ng
RT: 10.892 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

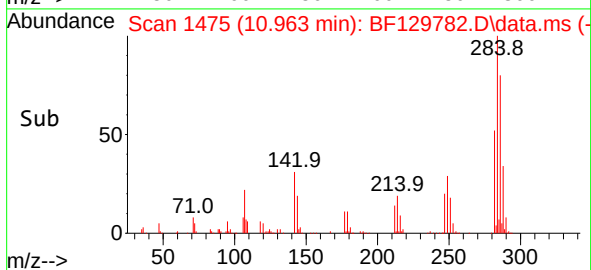
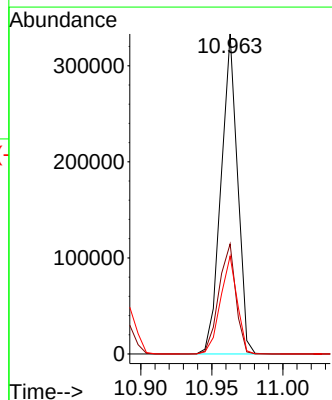
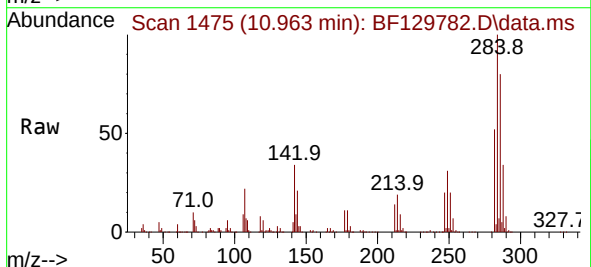
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

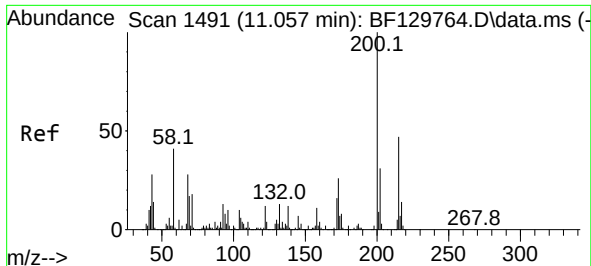
Tgt Ion:248 Resp: 246675
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.6
141 78.6 66.2 99.2



#68
Hexachlorobenzene
Concen: 36.821 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:284 Resp: 268296
Ion Ratio Lower Upper
284 100
142 34.4 31.4 47.0
249 30.6 25.7 38.5

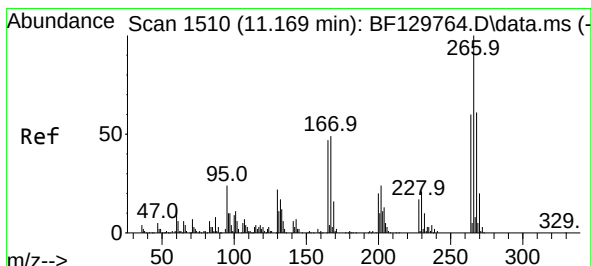
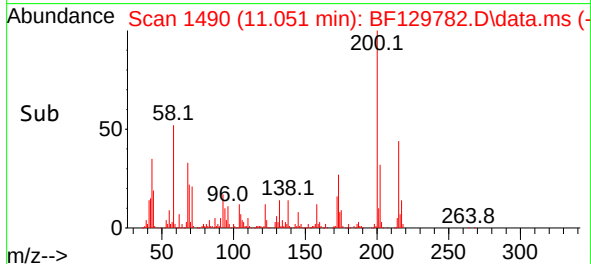
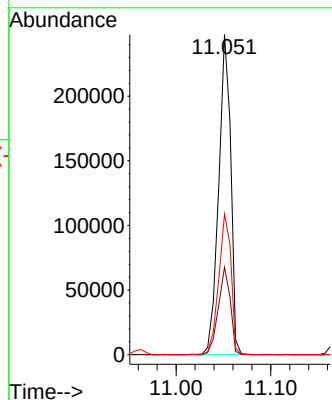
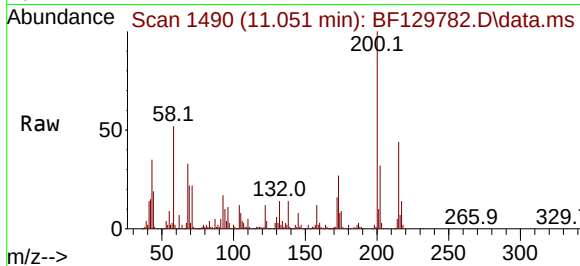




#69
Atrazine
Concen: 36.925 ng
RT: 11.051 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

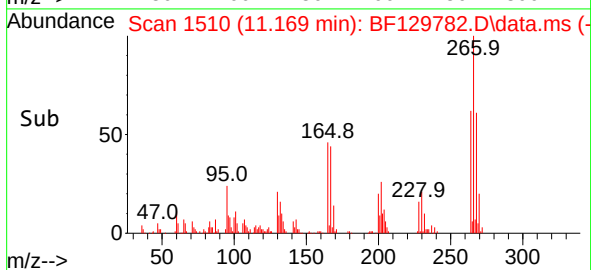
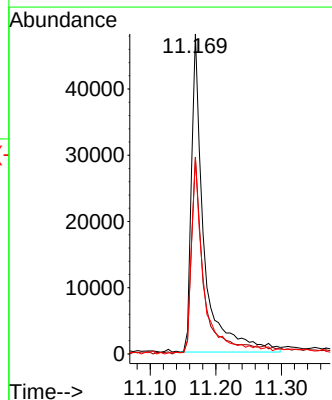
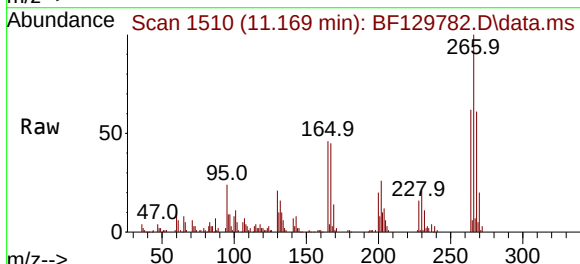
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

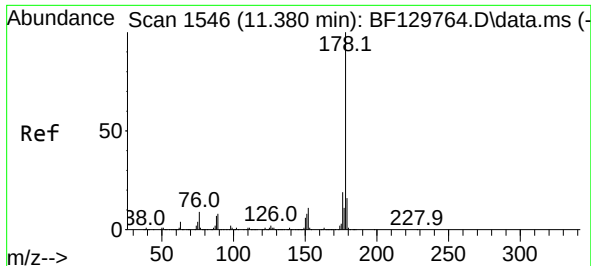
Tgt Ion:200 Resp: 219683
Ion Ratio Lower Upper
200 100
173 27.3 6.4 46.4
215 43.9 27.1 67.1



#70
Pentachlorophenol
Concen: 32.449 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:266 Resp: 63680
Ion Ratio Lower Upper
266 100
268 61.4 49.0 73.4
264 61.5 47.9 71.9

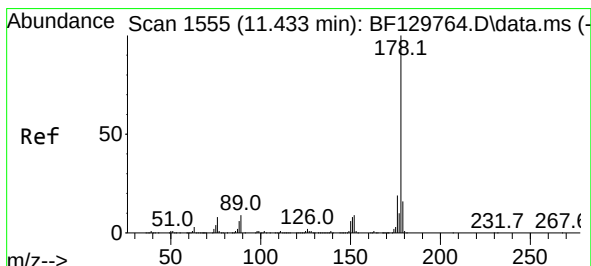
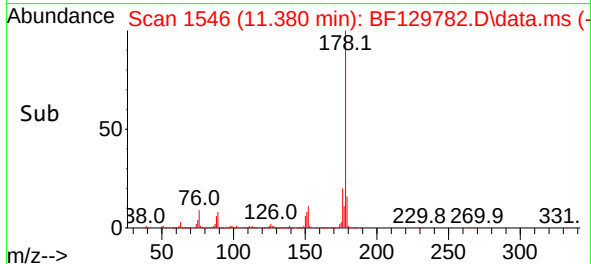
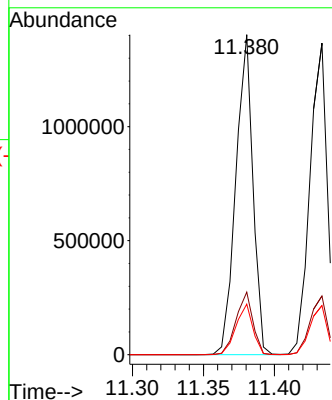
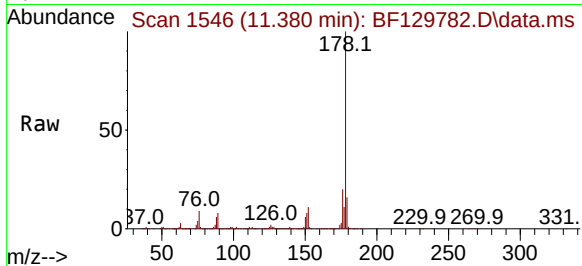




#71
Phenanthrene
Concen: 36.544 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

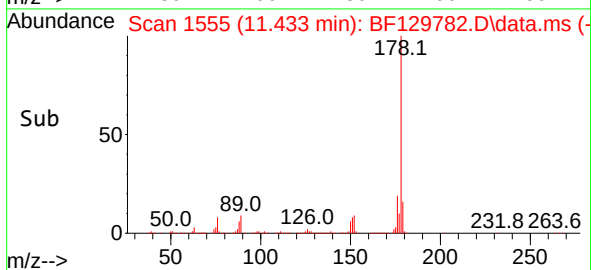
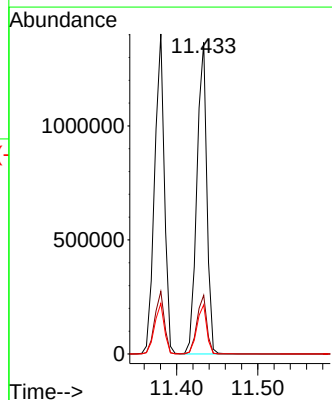
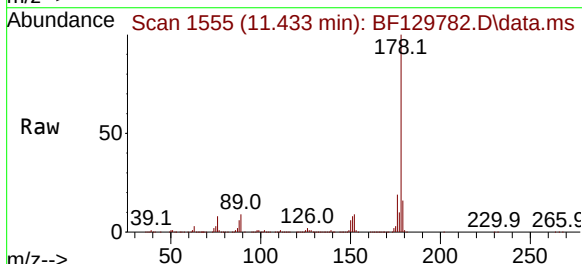
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

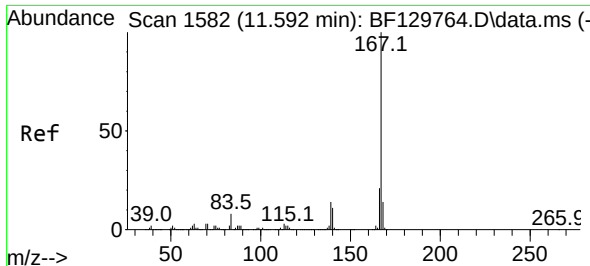
Tgt Ion:178 Resp: 1172157
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.8 12.5 18.7



#72
Anthracene
Concen: 36.658 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:178 Resp: 1169259
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.8 12.6 18.8

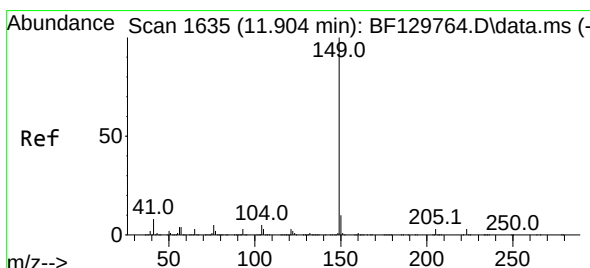
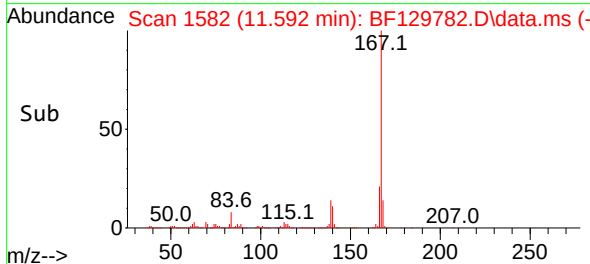
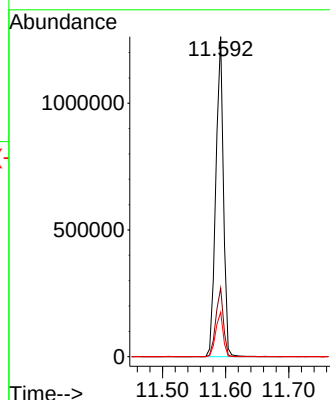
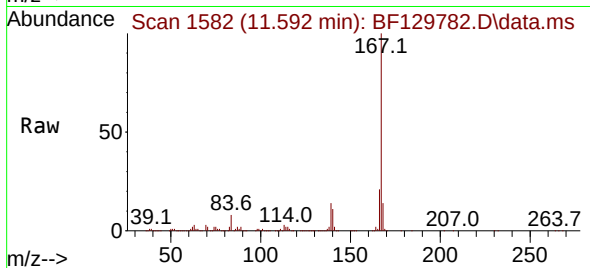




#73
 Carbazole
 Concen: 36.319 ng
 RT: 11.592 min Scan# 11582
 Delta R.T. 0.000 min
 Lab File: BF129782.D
 Acq: 15 Aug 2022 15:57

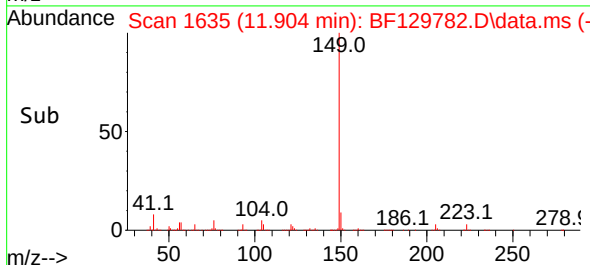
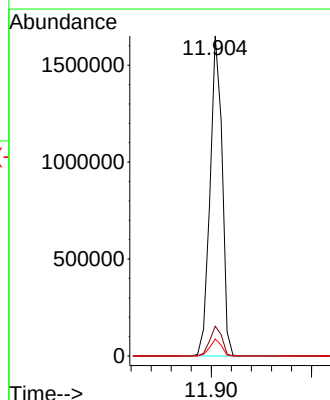
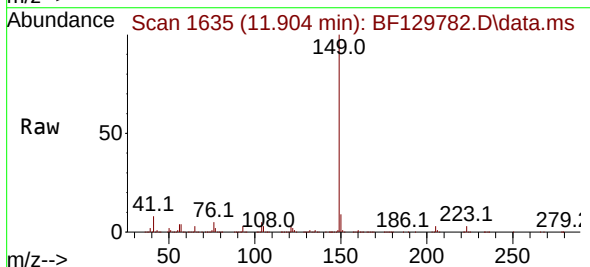
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

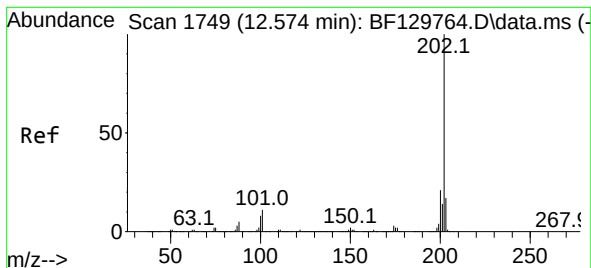
Tgt Ion:167 Resp: 1051599
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.9 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 37.136 ng
 RT: 11.904 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF129782.D
 Acq: 15 Aug 2022 15:57

Tgt Ion:149 Resp: 1383862
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 36.387 ng

RT: 12.569 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

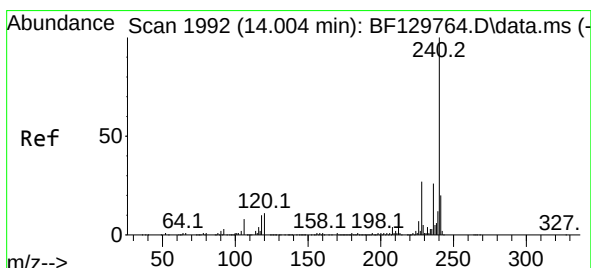
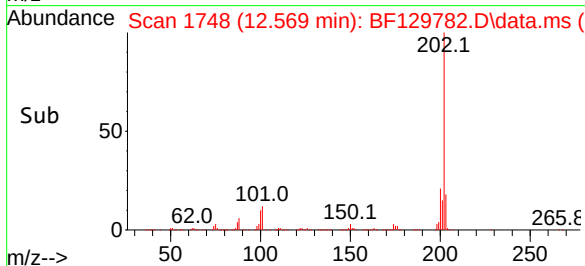
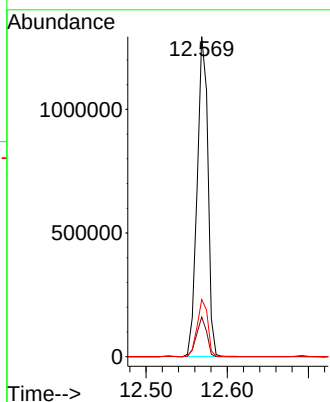
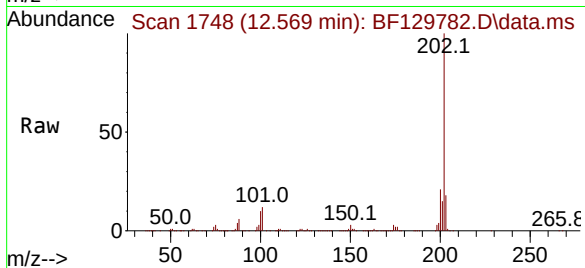
Tgt Ion:202 Resp: 1194300

Ion Ratio Lower Upper

202 100

101 12.4 0.0 30.7

203 17.9 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: BF129782.D

Acq: 15 Aug 2022 15:57

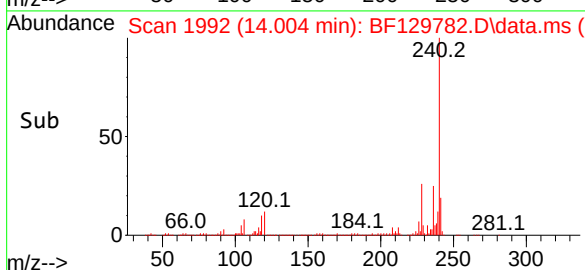
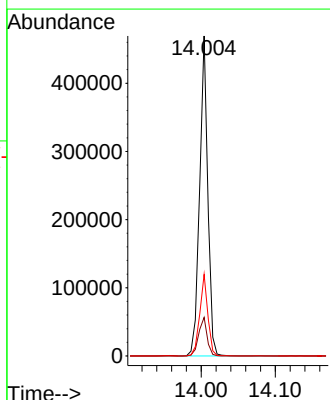
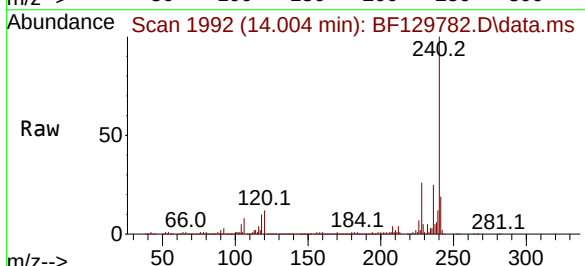
Tgt Ion:240 Resp: 360082

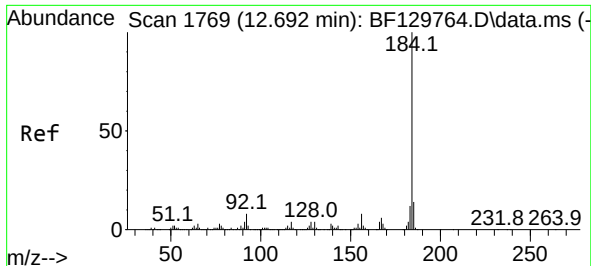
Ion Ratio Lower Upper

240 100

120 12.1 9.2 13.8

236 25.5 20.7 31.1

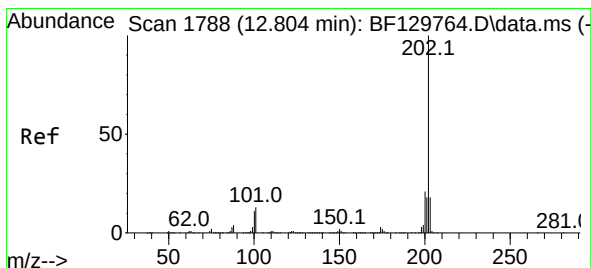
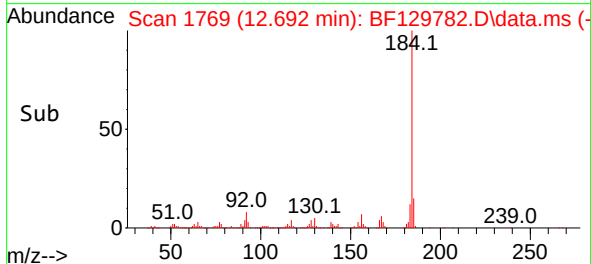
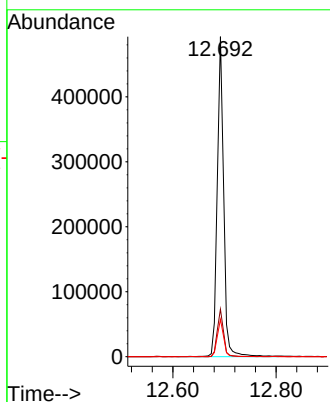
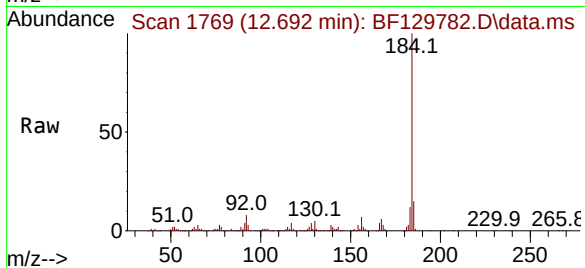




#77
Benzidine
Concen: 49.906 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

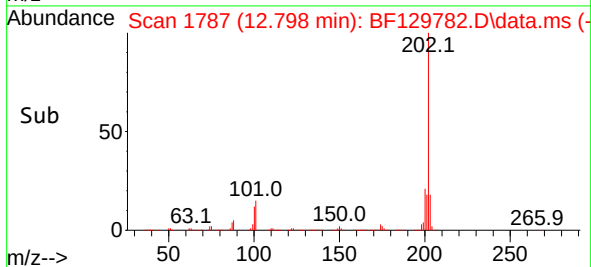
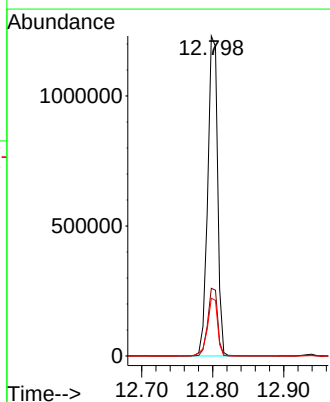
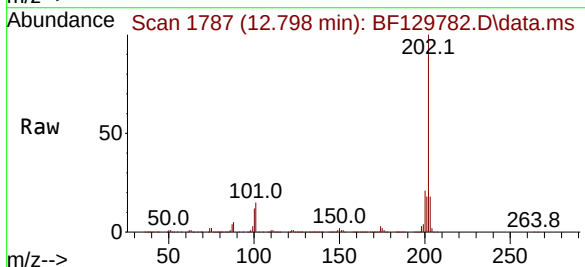
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

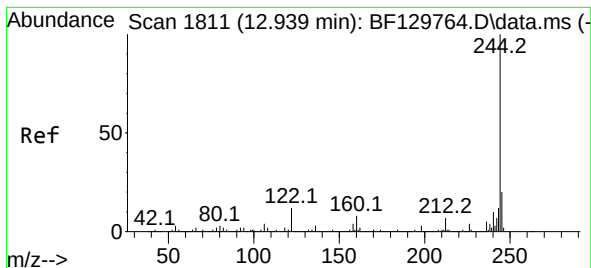
Tgt Ion:184 Resp: 426268
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 11.7 9.4 14.2



#78
Pyrene
Concen: 38.097 ng
RT: 12.798 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:202 Resp: 1192099
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 75.919 ng

RT: 12.939 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

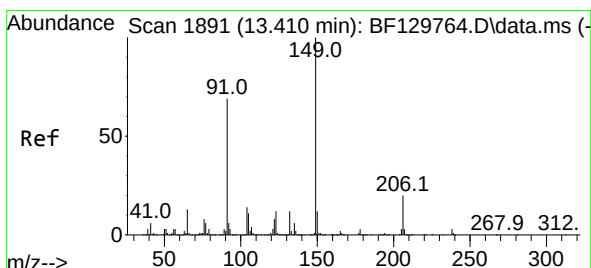
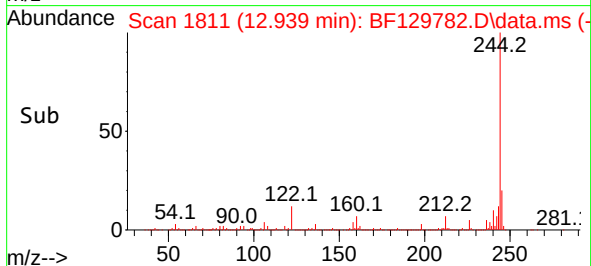
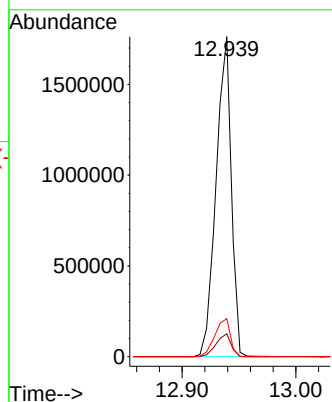
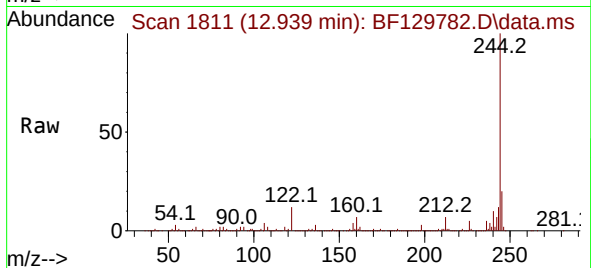
Tgt Ion:244 Resp: 1642908

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 11.9 9.9 14.9



#80

Butylbenzylphthalate

Concen: 37.802 ng

RT: 13.410 min Scan# 1891

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

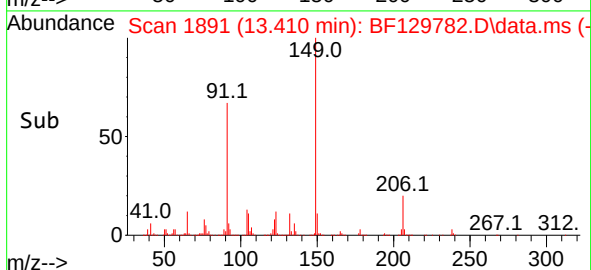
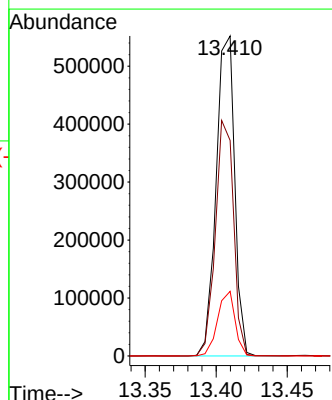
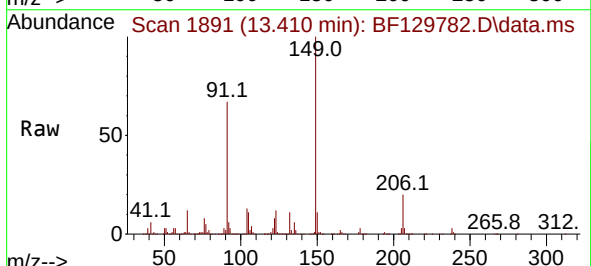
Tgt Ion:149 Resp: 500525

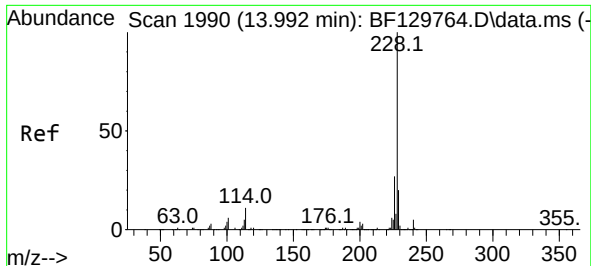
Ion Ratio Lower Upper

149 100

91 67.4 55.4 83.0

206 20.2 15.8 23.6

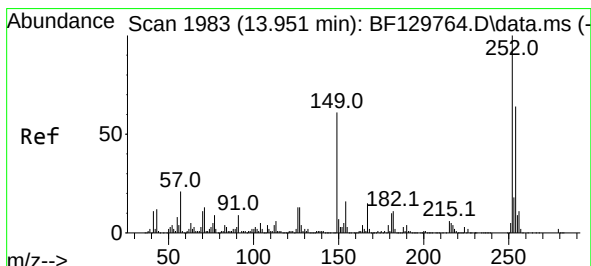
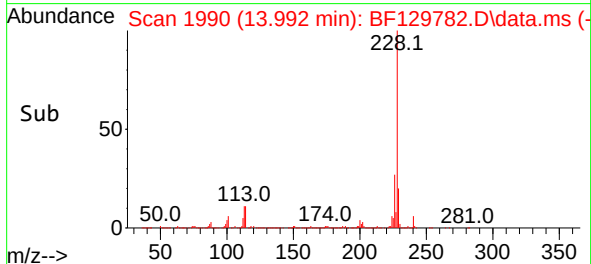
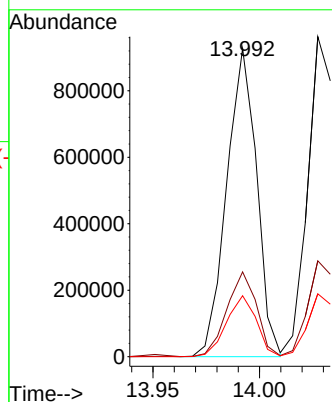
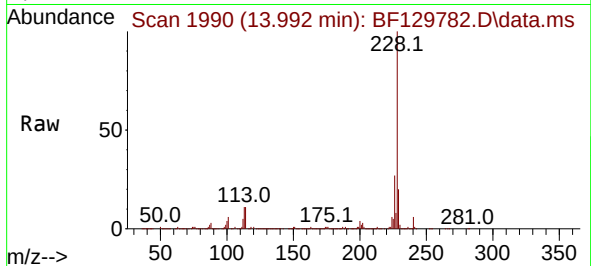




#81
Benzo(a)anthracene
Concen: 36.682 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

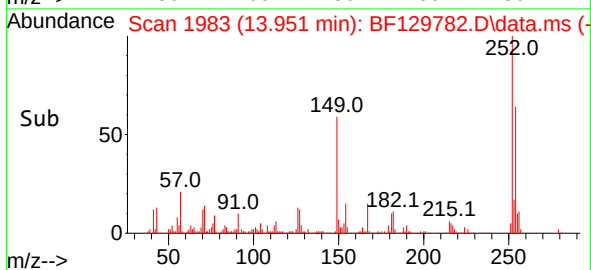
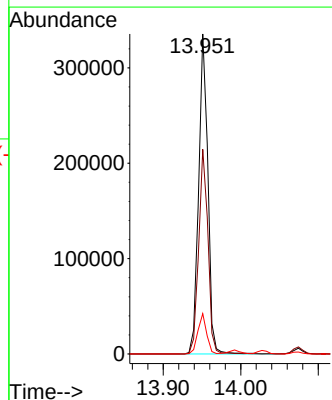
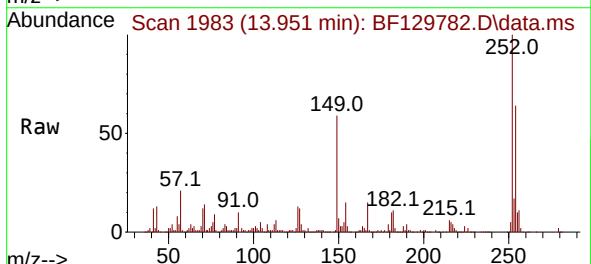
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

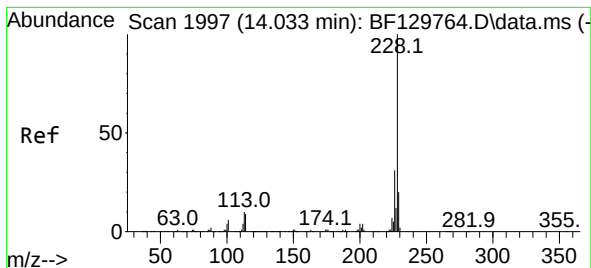
Tgt Ion:228 Resp: 908635
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 36.118 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:252 Resp: 277082
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.2
126 12.6 10.2 15.4





#83

Chrysene

Concen: 36.886 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

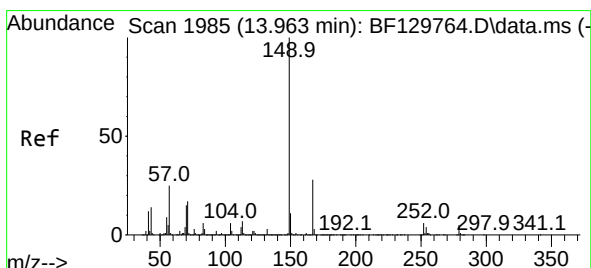
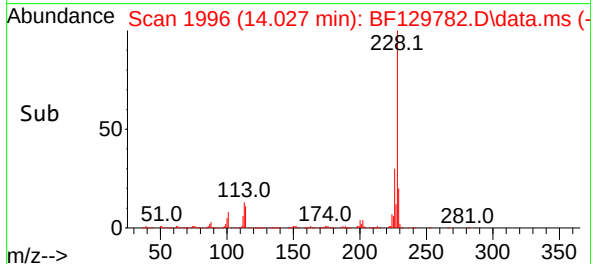
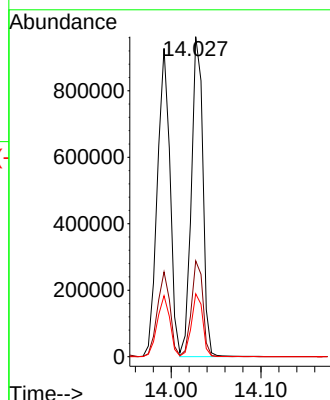
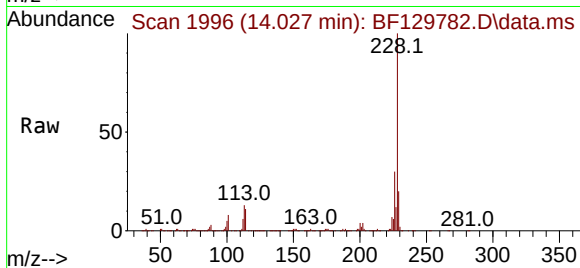
Tgt Ion:228 Resp: 855272

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.449 ng

RT: 13.963 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

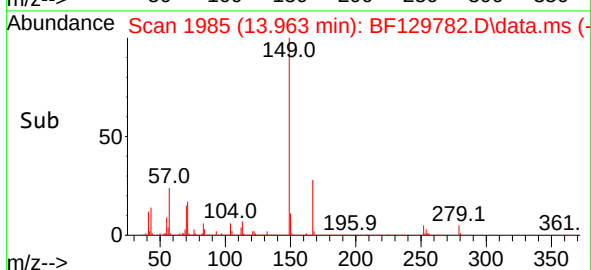
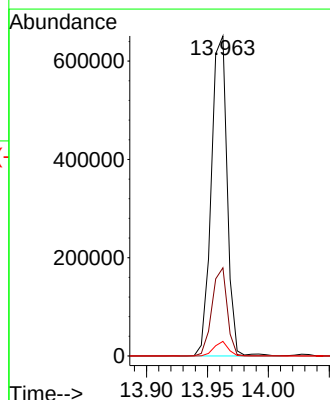
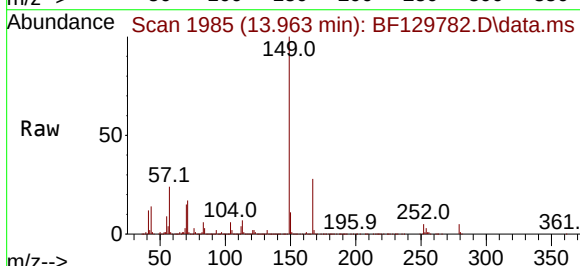
Tgt Ion:149 Resp: 588267

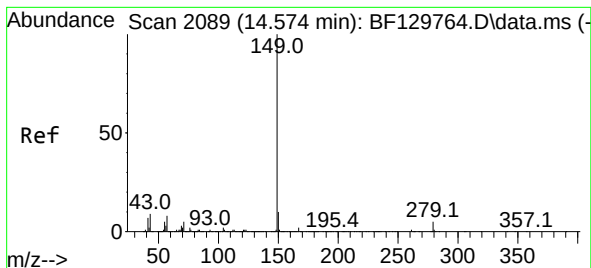
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 37.365 ng

RT: 14.574 min Scan# 2089

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

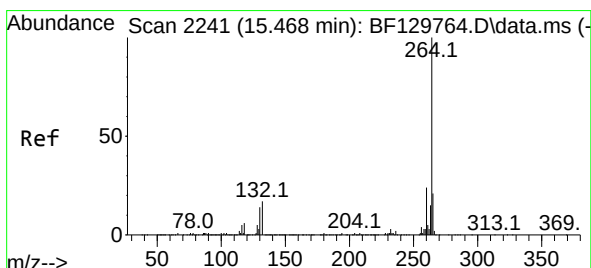
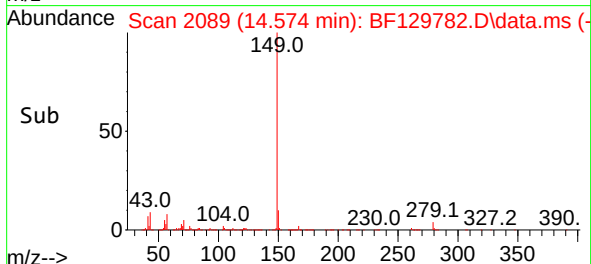
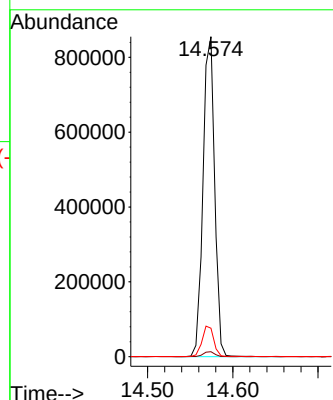
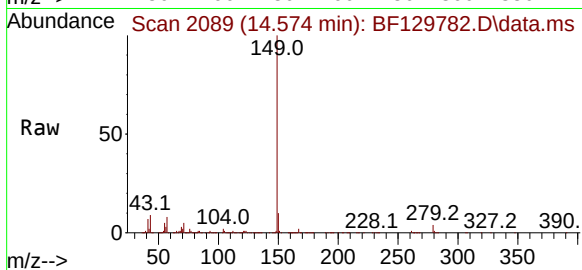
Tgt Ion:149 Resp: 810260

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: BF129782.D

Acq: 15 Aug 2022 15:57

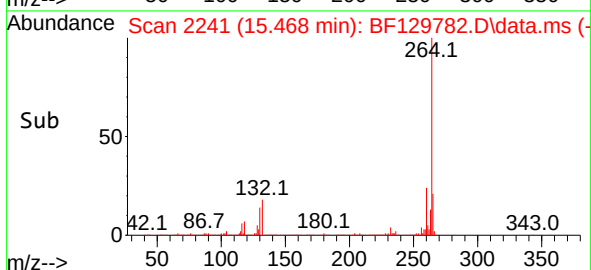
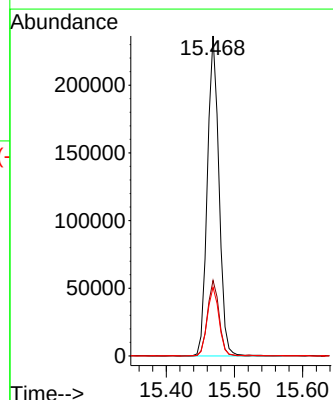
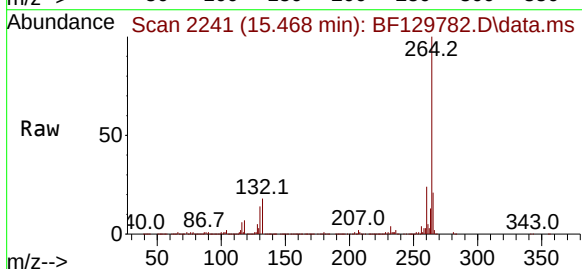
Tgt Ion:264 Resp: 280182

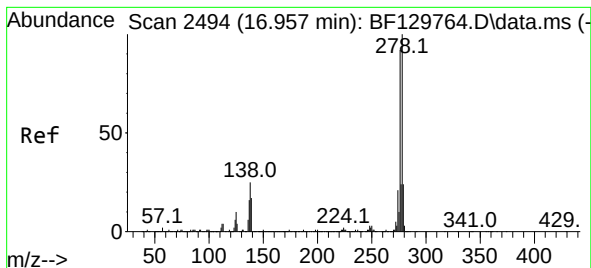
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.644 ng

RT: 16.957 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

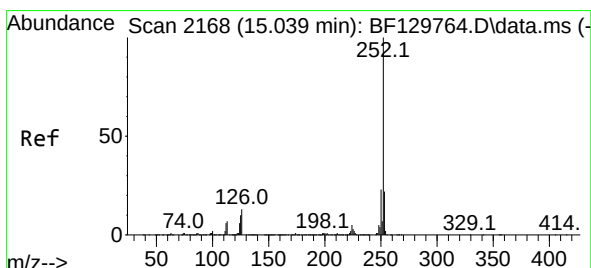
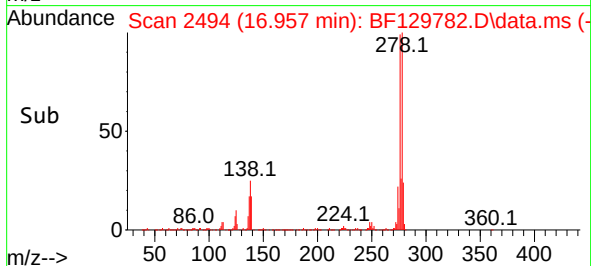
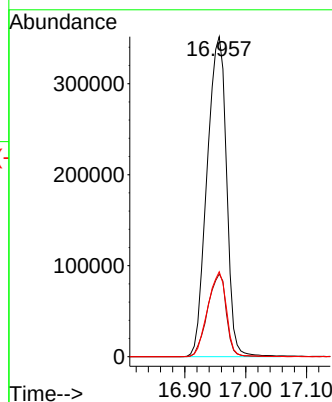
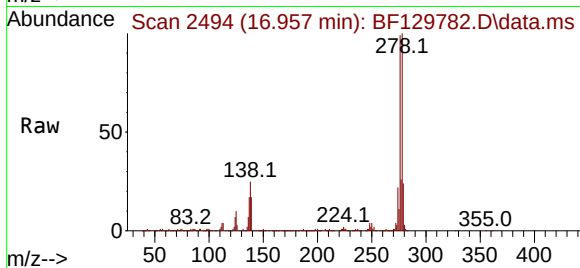
Tgt Ion:276 Resp: 781782

Ion Ratio Lower Upper

276 100

138 24.8 19.8 29.8

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.604 ng

RT: 15.039 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

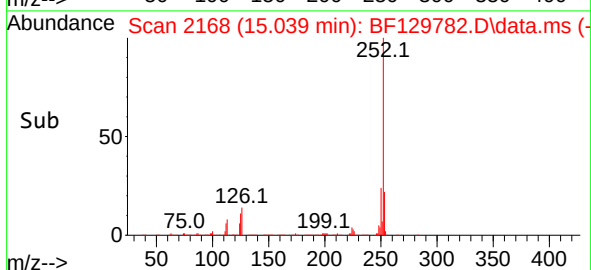
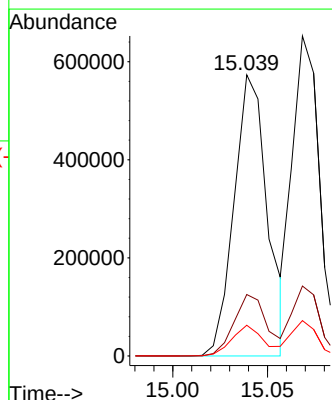
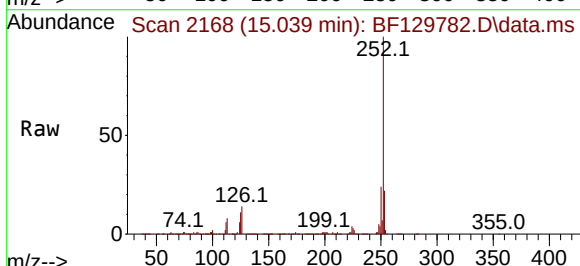
Tgt Ion:252 Resp: 702268

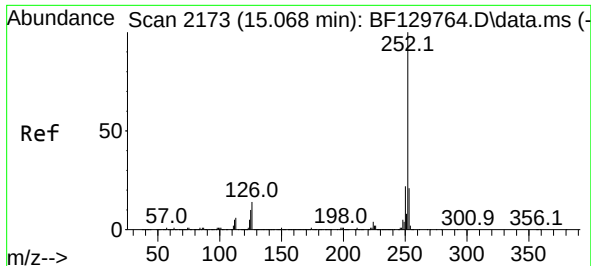
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.9 8.3 12.5

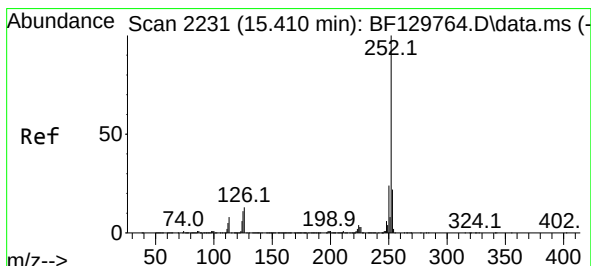
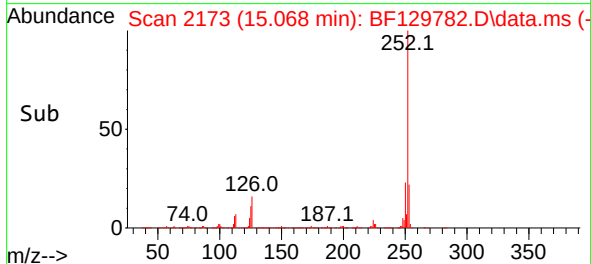
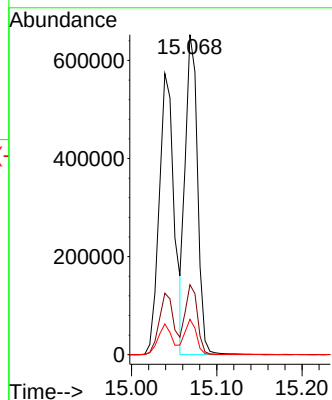
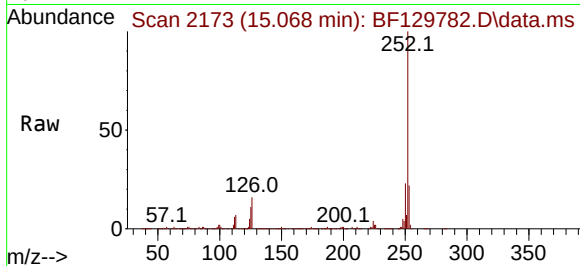




#89
Benzo(k)fluoranthene
Concen: 35.328 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

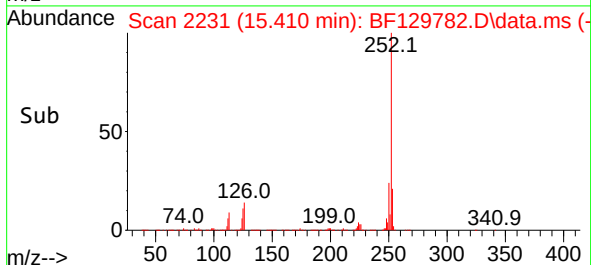
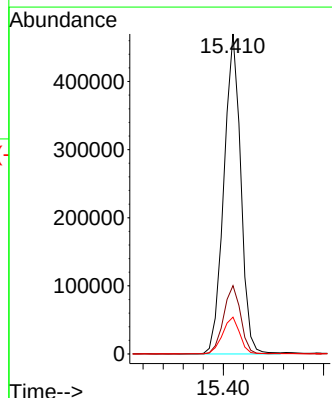
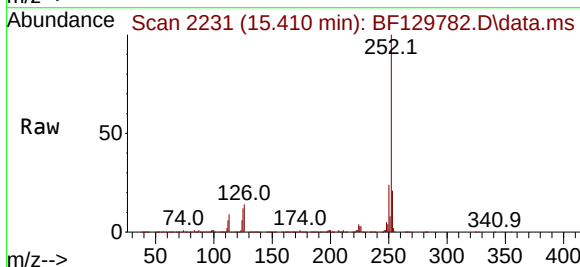
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

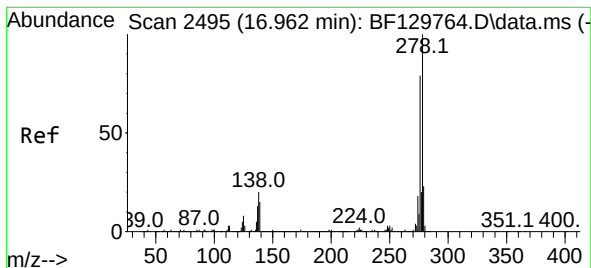
Tgt Ion:252 Resp: 650014
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 11.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 36.239 ng
RT: 15.410 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:252 Resp: 547515
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 11.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.177 ng

RT: 16.962 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

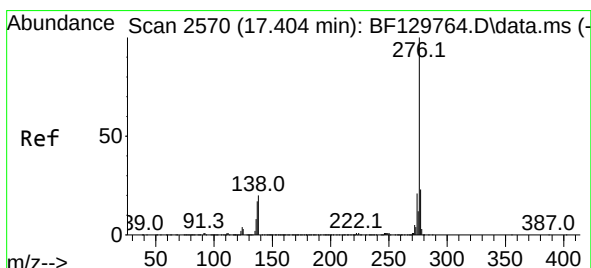
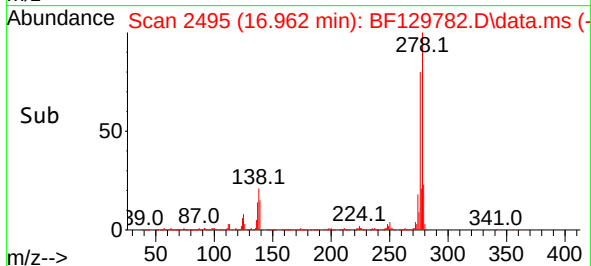
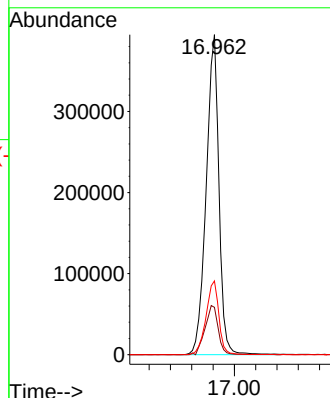
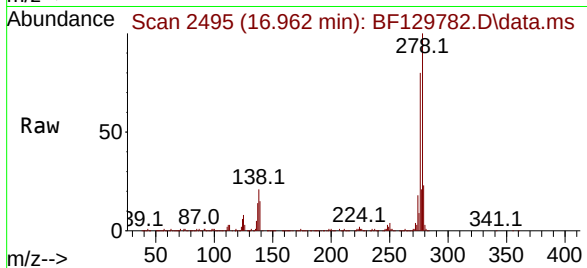
Tgt Ion:278 Resp: 653520

Ion Ratio Lower Upper

278 100

139 14.8 12.2 18.4

279 23.1 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 41.343 ng

RT: 17.404 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Tgt Ion:276 Resp: 654609

Ion Ratio Lower Upper

276 100

277 24.6 18.2 27.4

138 21.7 15.8 23.8

