

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
 Data File : BF126782.D
 Acq On : 02 Feb 2022 13:02
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 02 14:34:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 14:30:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	133529	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	507159	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	284658	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	485202	20.000	ng	0.00
76) Chrysene-d12	14.133	240	329458	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	232584	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	907912	89.473	ng	0.00
7) Phenol-d6	6.575	99	1287727	91.338	ng	0.00
23) Nitrobenzene-d5	7.522	82	1303310	100.586	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	287849	108.053	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1623841	87.365	ng	0.00
79) Terphenyl-d14	13.074	244	1870098	95.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	236776	47.344	ng	# 87
3) Pyridine	3.557	79	660071	47.116	ng	# 83
4) n-Nitrosodimethylamine	3.534	42	207056	41.771	ng	# 69
6) Aniline	6.616	93	856796	48.497	ng	99
8) 2-Chlorophenol	6.740	128	420380	45.167	ng	99
9) Benzaldehyde	6.504	77	372051	33.900	ng	87
10) Phenol	6.587	94	688631	45.924	ng	96
11) bis(2-Chloroethyl)ether	6.687	93	558170	45.871	ng	95
12) 1,3-Dichlorobenzene	6.893	146	477655	46.229	ng	# 95
13) 1,4-Dichlorobenzene	6.969	146	478831	45.892	ng	94
14) 1,2-Dichlorobenzene	7.122	146	446037	45.345	ng	95
15) Benzyl Alcohol	7.093	79	531882	42.316	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.222	45	607046	43.727	ng	81
17) 2-Methylphenol	7.192	107	427654	46.736	ng	# 93
18) Hexachloroethane	7.463	117	189443	44.967	ng	# 92
19) n-Nitroso-di-n-propyla...	7.369	70	426143	41.414	ng	# 83
20) 3+4-Methylphenols	7.351	107	525575	44.297	ng	# 84
22) Acetophenone	7.363	105	677627	43.356	ng	# 88
24) Nitrobenzene	7.540	77	646703	48.347	ng	# 88
25) Isophorone	7.775	82	1133297	45.100	ng	95
26) 2-Nitrophenol	7.851	139	225869	64.732	ng	# 79
27) 2,4-Dimethylphenol	7.881	122	379722	45.857	ng	84
28) bis(2-Chloroethoxy)met...	7.981	93	709402	45.265	ng	# 97
29) 2,4-Dichlorophenol	8.087	162	373307	47.526	ng	96
30) 1,2,4-Trichlorobenzene	8.175	180	395073	46.902	ng	99
31) Naphthalene	8.257	128	1249342	45.600	ng	100
32) Benzoic acid	8.004	122	321690	68.485	ng	# 68
33) 4-Chloroaniline	8.304	127	515797	47.121	ng	# 91
34) Hexachlorobutadiene	8.369	225	246162	45.942	ng	98
35) Caprolactam	8.687	113	143371	51.113	ng	# 76
36) 4-Chloro-3-methylphenol	8.781	107	472065	45.958	ng	89
37) 2-Methylnaphthalene	8.951	142	777336	45.621	ng	97
38) 1-Methylnaphthalene	9.045	142	749532	45.385	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	382586	47.918	ng	96
41) Hexachlorocyclopentadiene	9.098	237	235527	48.451	ng	96
43) 2,4,6-Trichlorophenol	9.222	196	276120	48.512	ng	96

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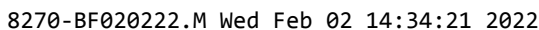
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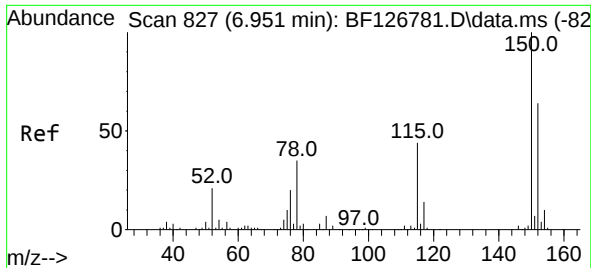
Quant Time: Feb 02 14:34:11 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	284118	48.198	ng	# 93
46) 1,1'-Biphenyl	9.416	154	968541	45.163	ng	98
47) 2-Chloronaphthalene	9.439	162	774585	45.973	ng	99
48) 2-Nitroaniline	9.534	65	337948	58.092	ng	92
49) Acenaphthylene	9.857	152	1208302	45.717	ng	99
50) Dimethylphthalate	9.716	163	924575	45.795	ng	# 99
51) 2,6-Dinitrotoluene	9.775	165	196512	56.328	ng	# 76
52) Acenaphthene	10.033	154	770600	47.691	ng	98
53) 3-Nitroaniline	9.951	138	227133	56.943	ng	# 80
54) 2,4-Dinitrophenol	10.051	184	116069	91.314	ng	88
55) Dibenzofuran	10.204	168	1109571	45.695	ng	99
56) 4-Nitrophenol	10.098	139	175388	55.219	ng	# 74
57) 2,4-Dinitrotoluene	10.181	165	266881	63.129	ng	94
58) Fluorene	10.545	166	823772	44.933	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	247371	51.328	ng	# 83
60) Diethylphthalate	10.416	149	894567	44.574	ng	97
61) 4-Chlorophenyl-phenyle...	10.533	204	417514	45.599	ng	93
62) 4-Nitroaniline	10.569	138	218686	56.491	ng	# 73
63) Azobenzene	10.698	77	1263692	42.548	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	159390	77.478	ng	89
66) n-Nitrosodiphenylamine	10.657	169	726587	44.363	ng	99
67) 4-Bromophenyl-phenylether	11.028	248	264119	47.232	ng	96
68) Hexachlorobenzene	11.092	284	288161	48.299	ng	# 87
69) Atrazine	11.180	200	241269	46.125	ng	95
70) Pentachlorophenol	11.280	266	182004	52.461	ng	98
71) Phenanthrene	11.516	178	1238032	44.662	ng	100
72) Anthracene	11.563	178	1261845	45.370	ng	100
73) Carbazole	11.716	167	1180708	45.217	ng	99
74) Di-n-butylphthalate	12.039	149	1379021	43.796	ng	# 97
75) Fluoranthene	12.704	202	1261901	46.088	ng	98
77) Benzidine	12.822	184	328681	28.919	ng	99
78) Pyrene	12.933	202	1281141	48.086	ng	99
80) Butylbenzylphthalate	13.545	149	552110	47.699	ng	# 91
81) Benzo(a)anthracene	14.121	228	1050237	46.900	ng	98
82) 3,3'-Dichlorobenzidine	14.086	252	300967	40.913	ng	# 96
83) Chrysene	14.163	228	991140	45.999	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	699429	44.618	ng	# 99
85) Di-n-octyl phthalate	14.721	149	978590	40.774	ng	94
87) Indeno(1,2,3-cd)pyrene	17.204	276	733149	51.018	ng	# 88
88) Benzo(b)fluoranthene	15.198	252	725399	47.031	ng	# 93
89) Benzo(k)fluoranthene	15.233	252	755542	49.891	ng	# 94
90) Benzo(a)pyrene	15.586	252	599865	47.801	ng	# 94
91) Dibenzo(a,h)anthracene	17.221	278	601263	50.506	ng	# 92
92) Benzo(g,h,i)perylene	17.680	276	608222	52.104	ng	# 88

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

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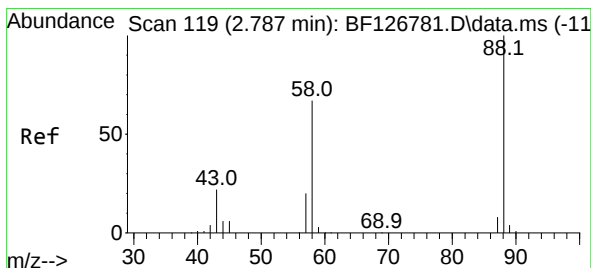
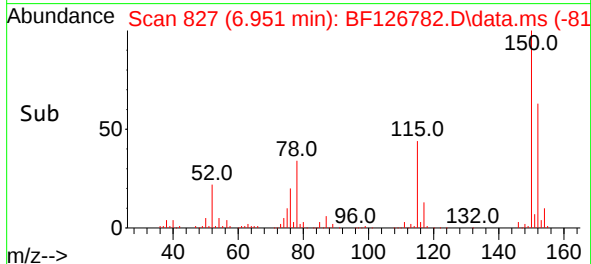
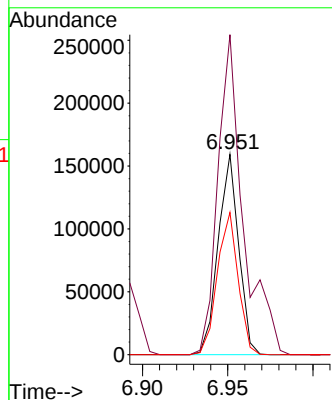
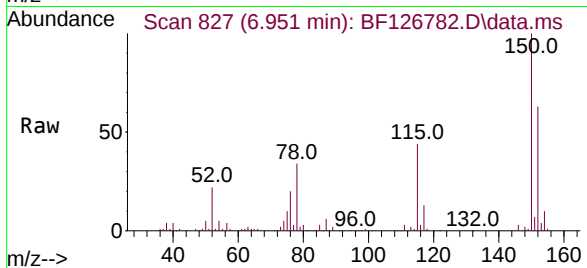




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.951 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF126782.D
 Acq: 02 Feb 2022 13:02

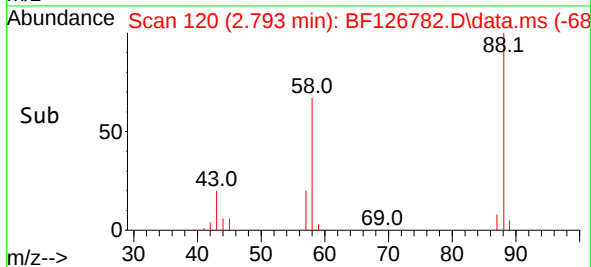
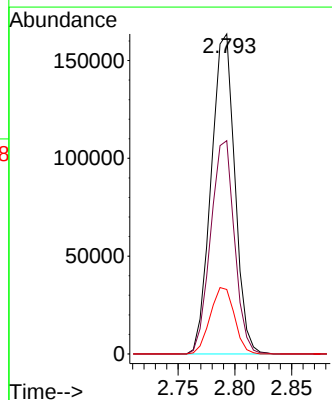
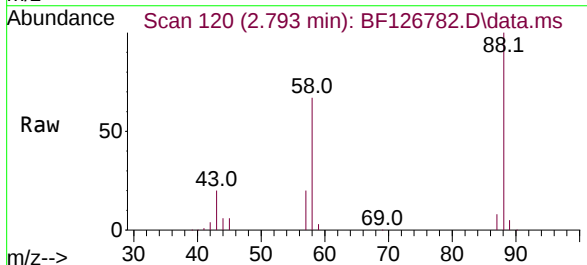
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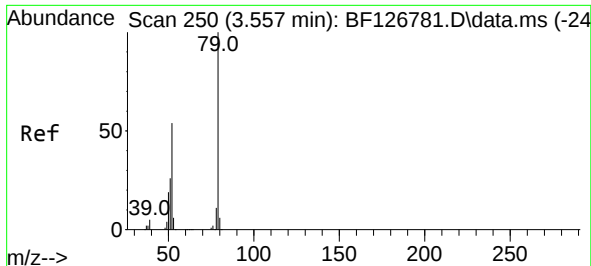
Tgt Ion:152 Resp: 133529
 Ion Ratio Lower Upper
 152 100
 150 159.7 128.1 192.1
 115 71.0 56.7 85.1



#2
 1,4-Dioxane
 Concen: 47.344 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.006 min
 Lab File: BF126782.D
 Acq: 02 Feb 2022 13:02

Tgt Ion: 88 Resp: 236776
 Ion Ratio Lower Upper
 88 100
 58 67.1 62.8 94.2
 43 21.2 22.3 33.5#





#3

Pyridine

Concen: 47.116 ng

RT: 3.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

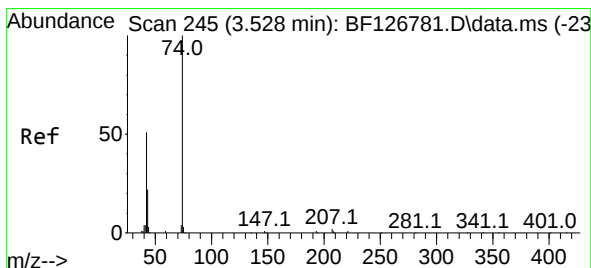
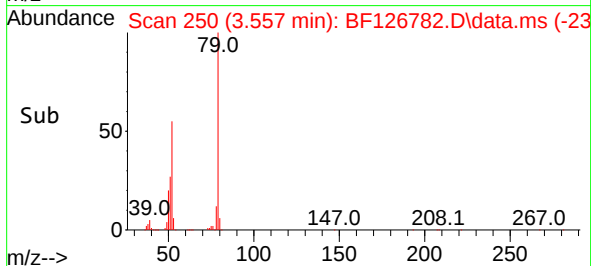
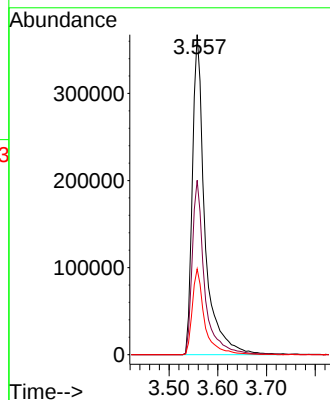
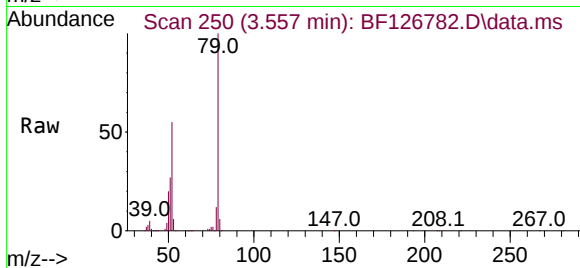
Tgt Ion: 79 Resp: 660071

Ion Ratio Lower Upper

79 100

52 54.5 56.2 84.4#

51 26.8 26.7 40.1



#4

n-Nitrosodimethylamine

Concen: 41.771 ng

RT: 3.534 min Scan# 246

Delta R.T. 0.006 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

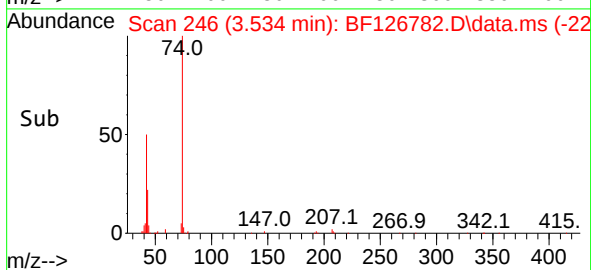
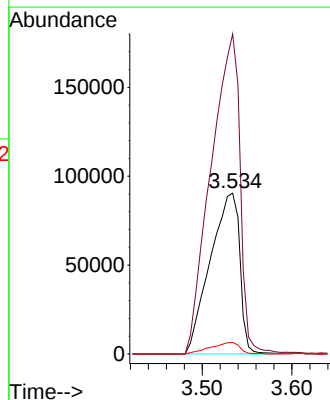
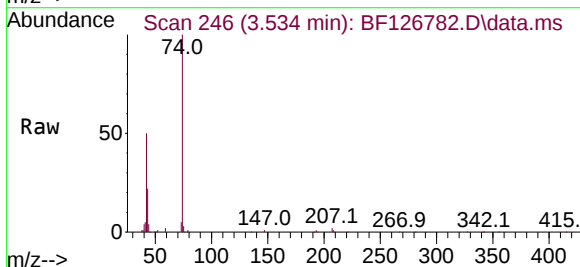
Tgt Ion: 42 Resp: 207056

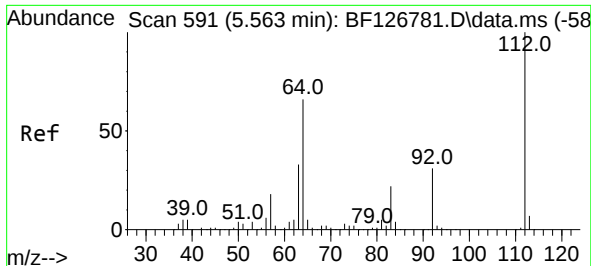
Ion Ratio Lower Upper

42 100

74 198.9 125.6 188.4#

44 7.2 5.7 8.5

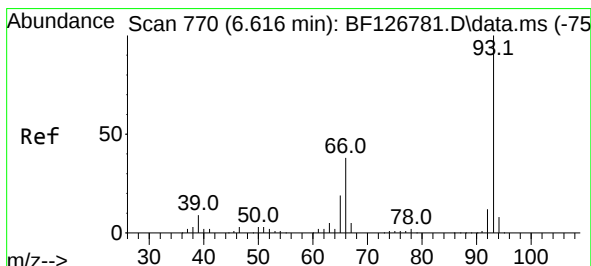
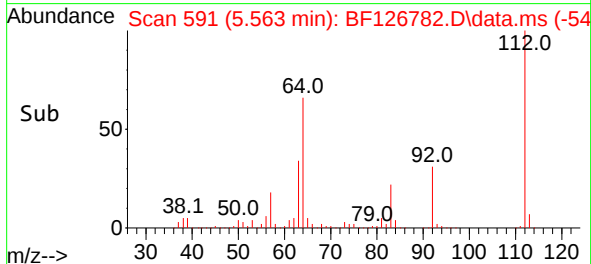
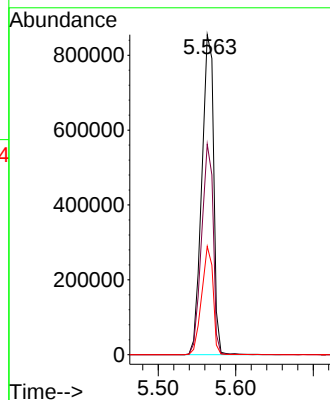
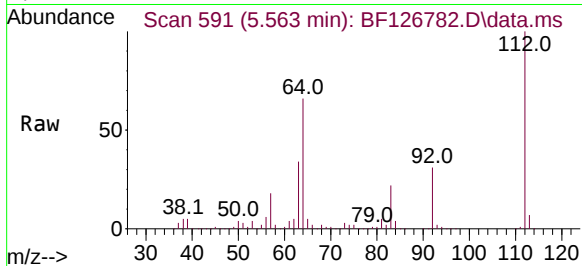




#5
2-Fluorophenol
Concen: 89.473 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

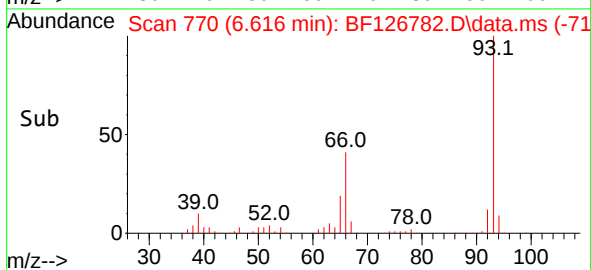
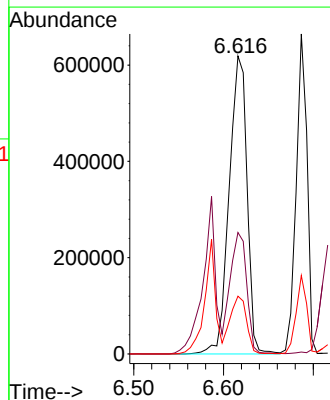
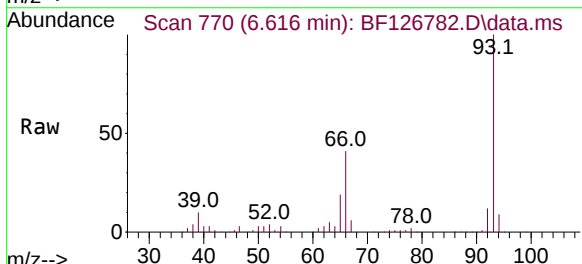
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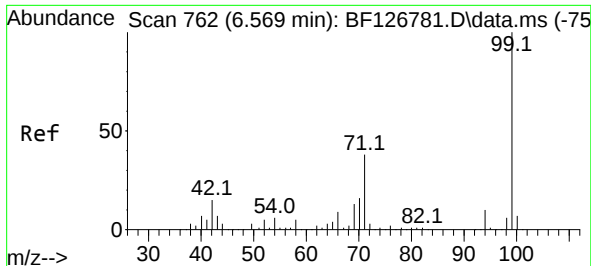
Tgt Ion:112 Resp: 907912
Ion Ratio Lower Upper
112 100
64 65.8 49.5 74.3
63 33.8 23.9 35.9



#6
Aniline
Concen: 48.497 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion: 93 Resp: 856796
Ion Ratio Lower Upper
93 100
66 40.8 32.2 48.4
65 19.4 16.3 24.5





#7

Phenol-d6

Concen: 91.338 ng

RT: 6.575 min Scan# 763

Delta R.T. 0.006 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

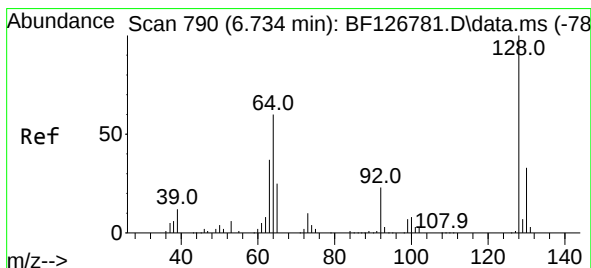
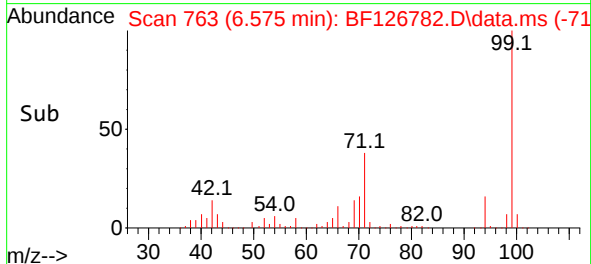
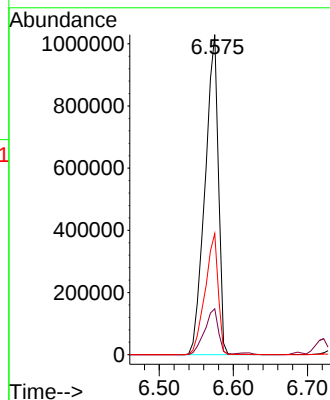
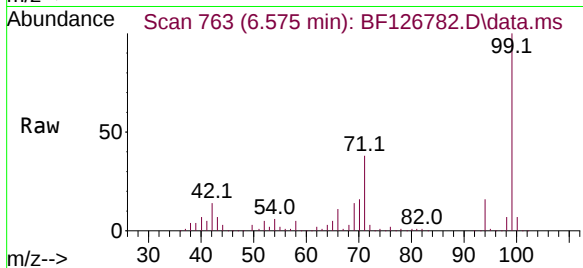
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1287727

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.2	21.4
71	37.8	24.3	36.5



#8

2-Chlorophenol

Concen: 45.167 ng

RT: 6.740 min Scan# 791

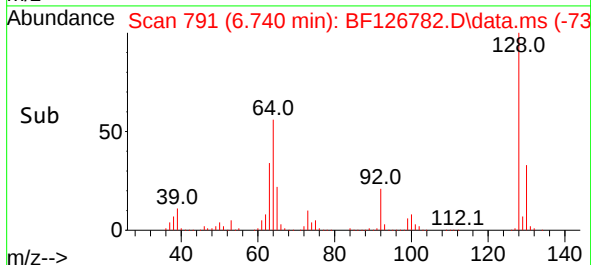
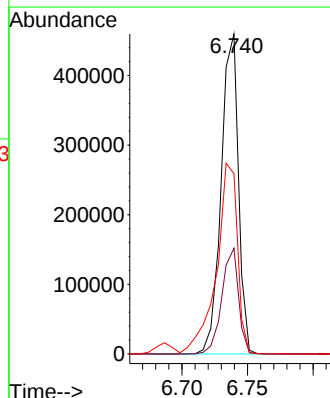
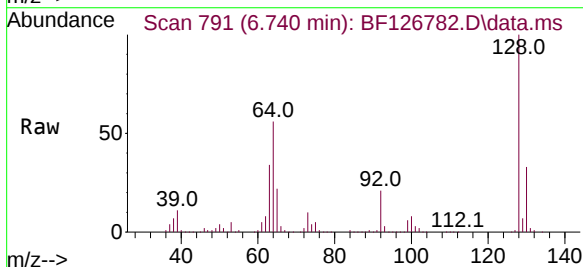
Delta R.T. 0.006 min

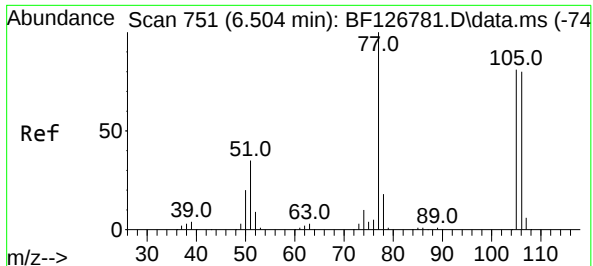
Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Tgt Ion: 128 Resp: 420380

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.7	52.7
64	56.4	35.6	75.6

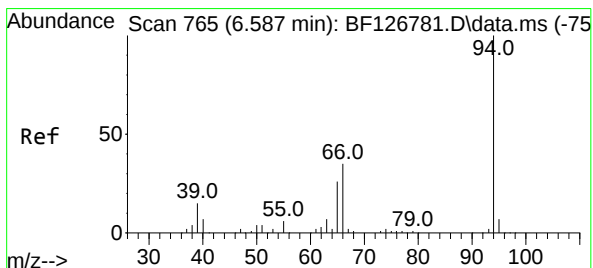
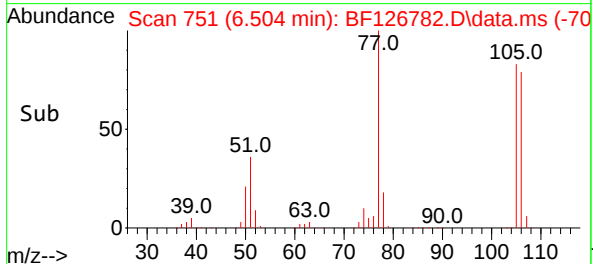
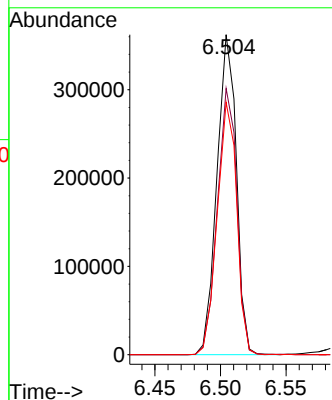
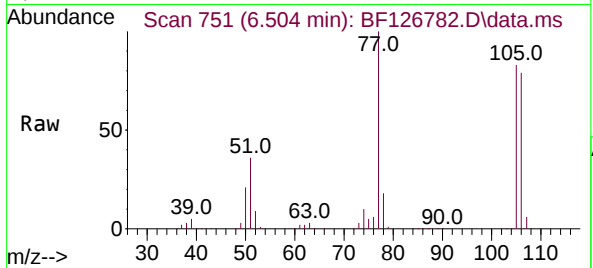




#9
Benzaldehyde
Concen: 33.900 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

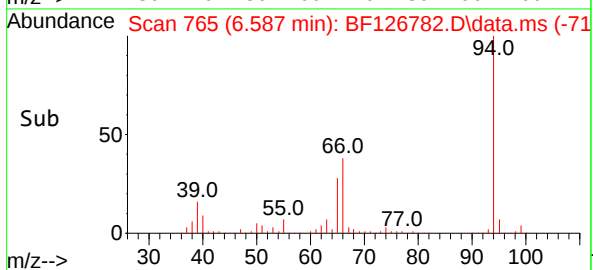
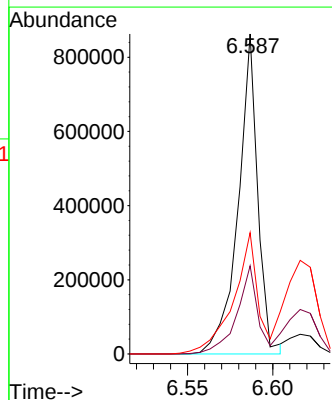
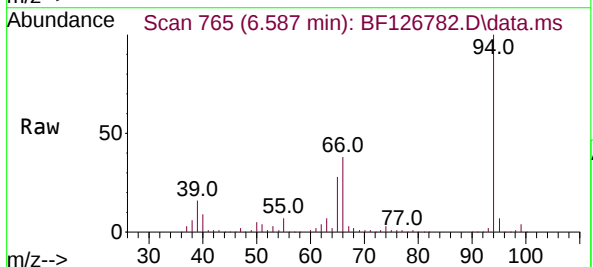
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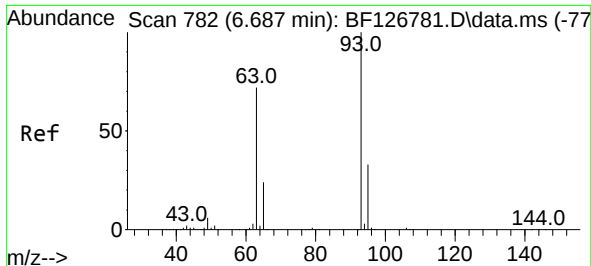
Tgt Ion: 77 Resp: 372051
Ion Ratio Lower Upper
77 100
105 83.2 74.9 114.9
106 78.9 72.4 112.4



#10
Phenol
Concen: 45.924 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion: 94 Resp: 688631
Ion Ratio Lower Upper
94 100
65 27.6 7.2 47.2
66 37.9 14.5 54.5

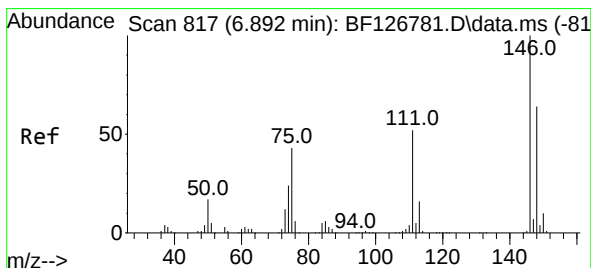
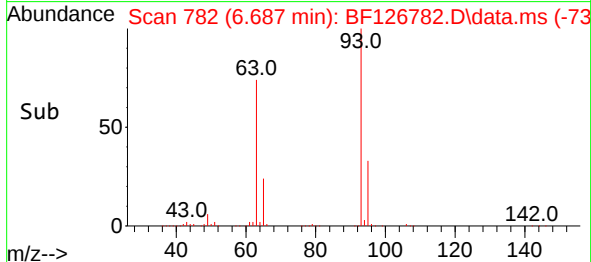
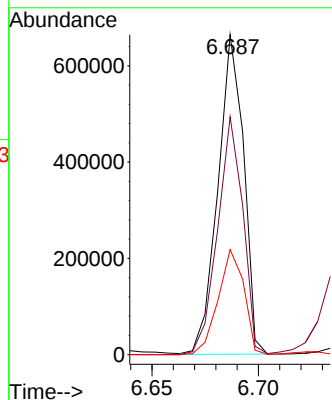
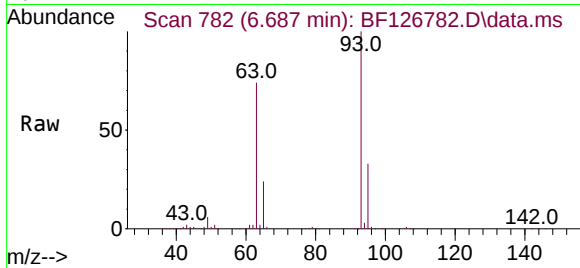




#11
bis(2-Chloroethyl)ether
Concen: 45.871 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

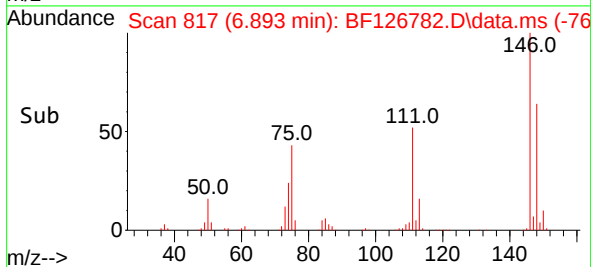
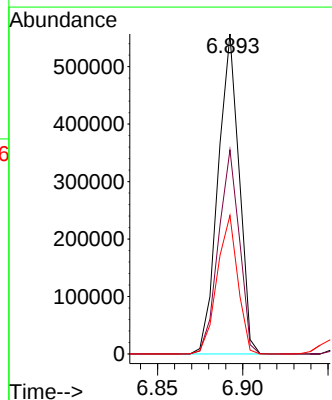
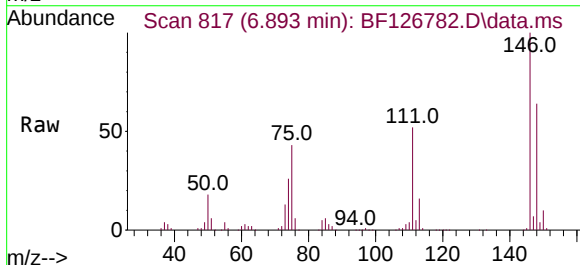
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

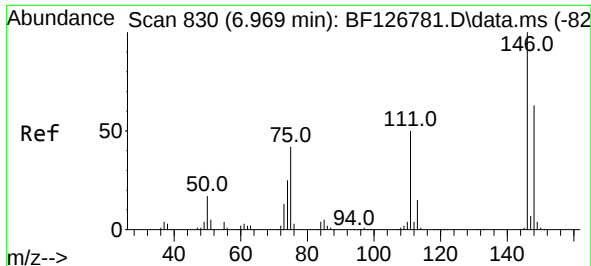
Tgt Ion: 93 Resp: 558170
Ion Ratio Lower Upper
93 100
63 74.4 60.5 100.5
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 46.229 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion: 146 Resp: 477655
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 43.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 45.892 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

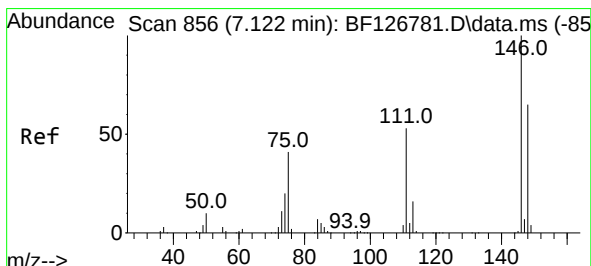
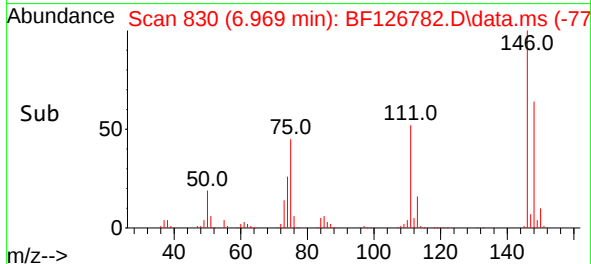
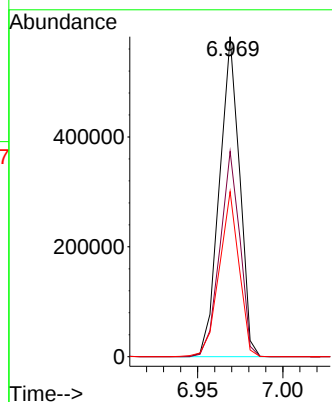
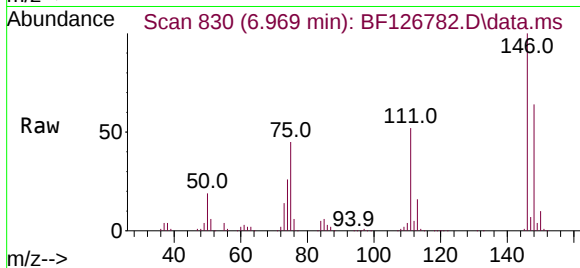
Tgt Ion:146 Resp: 478831

Ion Ratio Lower Upper

146 100

148 64.2 49.8 74.6

111 51.6 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 45.345 ng

RT: 7.122 min Scan# 856

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

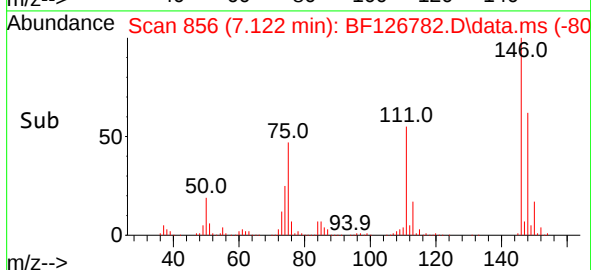
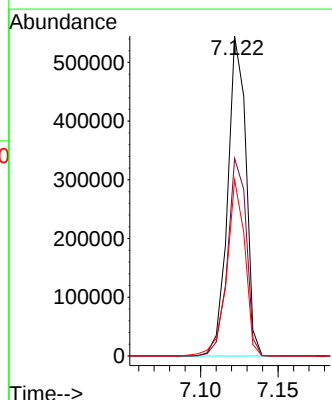
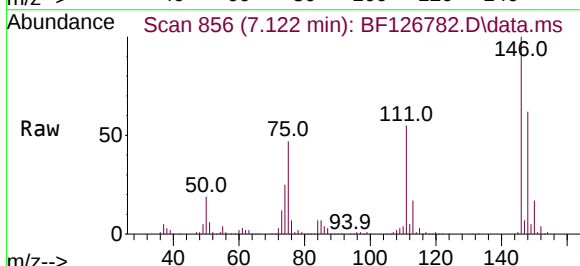
Tgt Ion:146 Resp: 446037

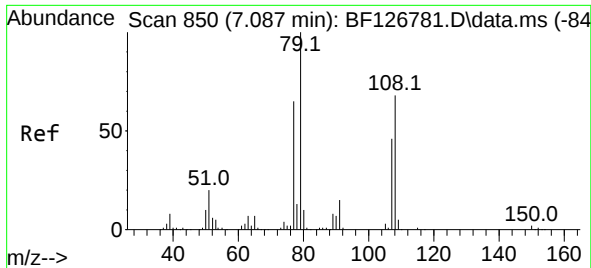
Ion Ratio Lower Upper

146 100

148 61.7 51.6 77.4

111 55.1 40.2 60.2

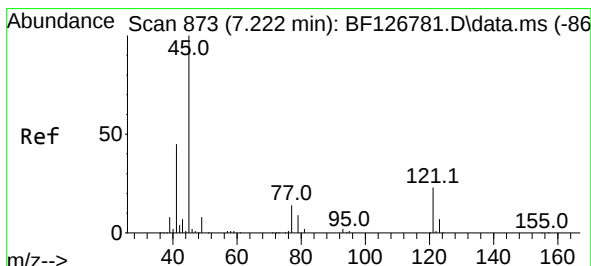
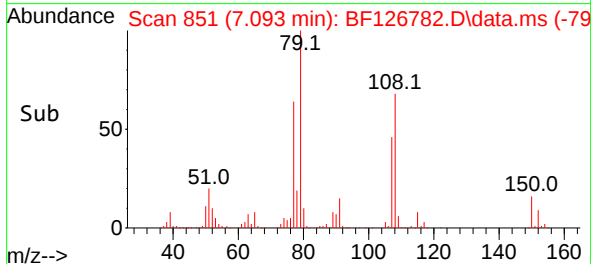
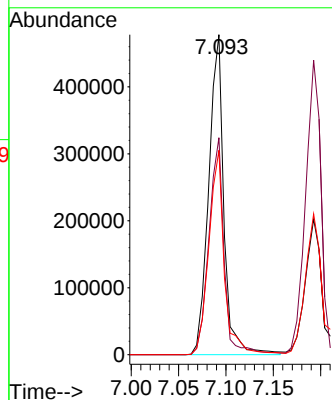
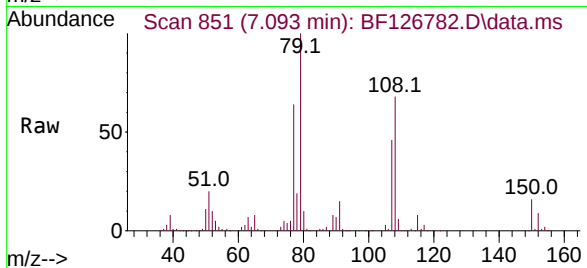




#15
Benzyl Alcohol
Concen: 42.316 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

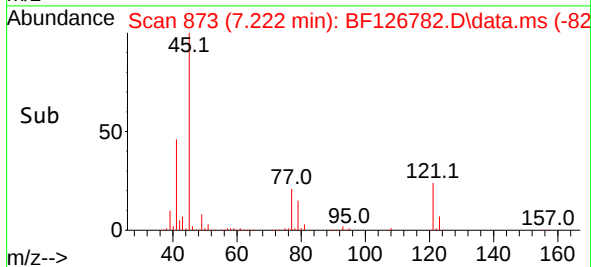
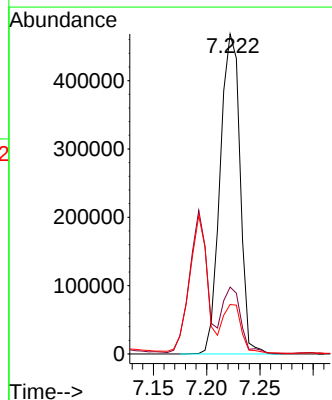
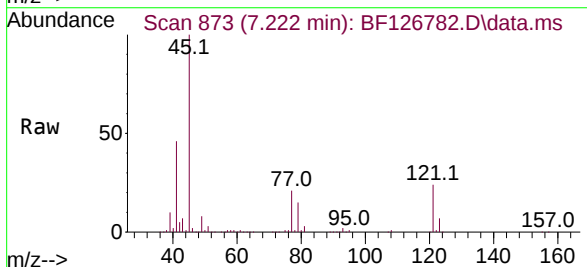
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

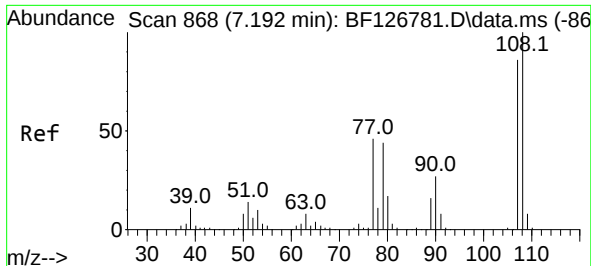
Tgt Ion: 79 Resp: 531882
Ion Ratio Lower Upper
79 100
108 67.8 63.2 94.8
77 63.9 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.727 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion: 45 Resp: 607046
Ion Ratio Lower Upper
45 100
77 20.9 0.0 32.4
79 15.5 0.0 29.8

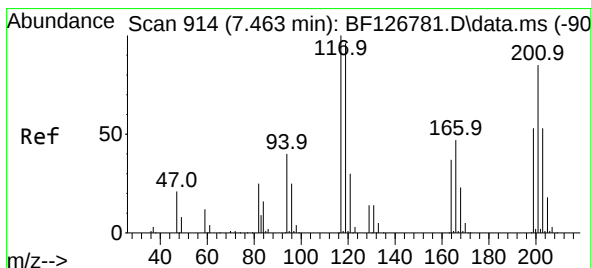
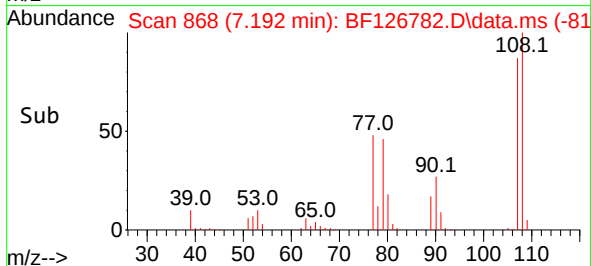
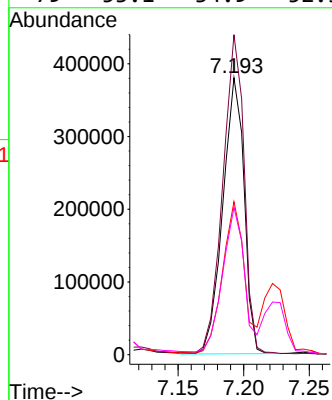
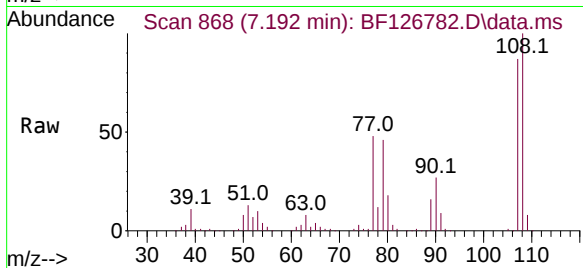




#17
2-Methylphenol
Concen: 46.736 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

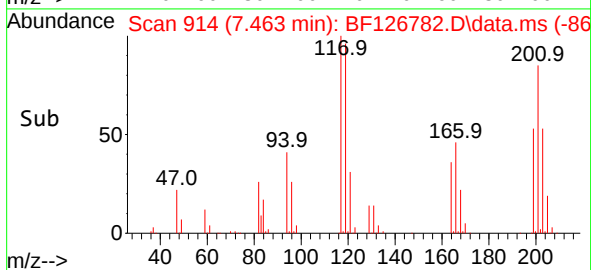
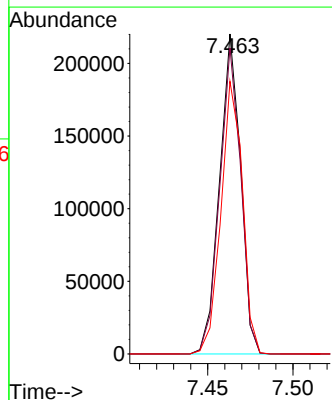
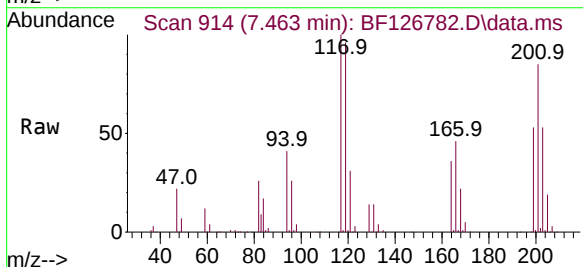
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

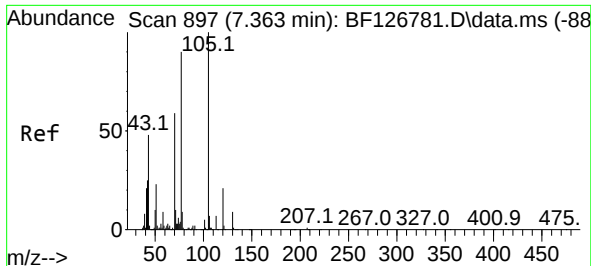
Tgt Ion:107 Resp: 427654
Ion Ratio Lower Upper
107 100
108 115.5 93.4 140.0
77 55.2 36.1 54.1#
79 53.1 34.9 52.3#



#18
Hexachloroethane
Concen: 44.967 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:117 Resp: 189443
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.0
201 85.2 56.8 85.2#

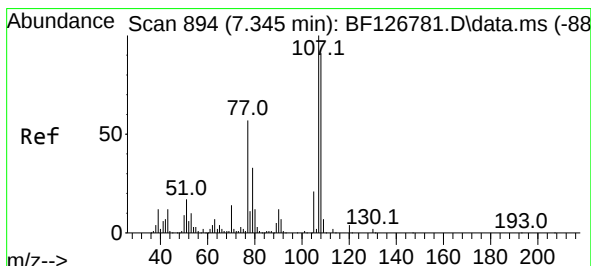
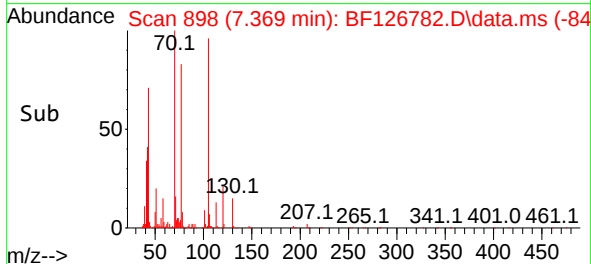
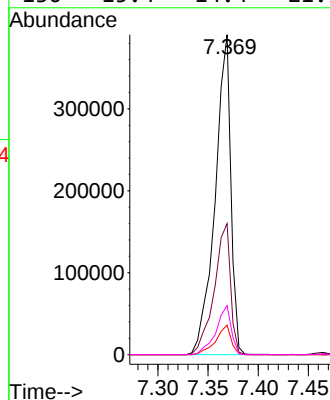
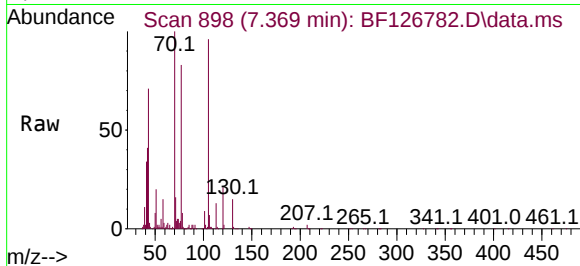




#19
n-Nitroso-di-n-propylamine
Concen: 41.414 ng
RT: 7.369 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

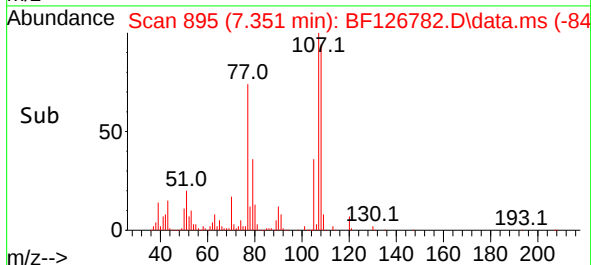
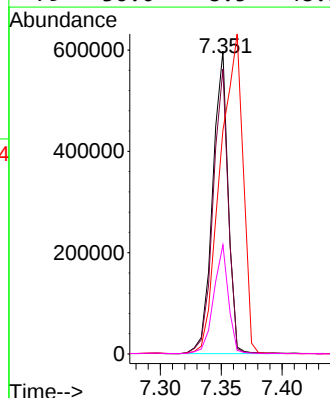
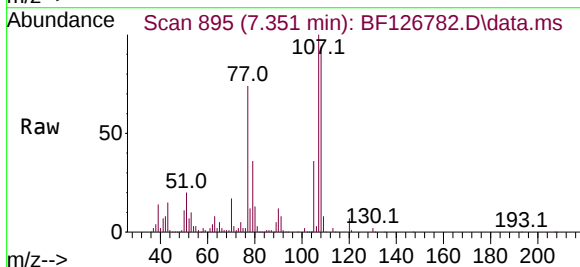
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

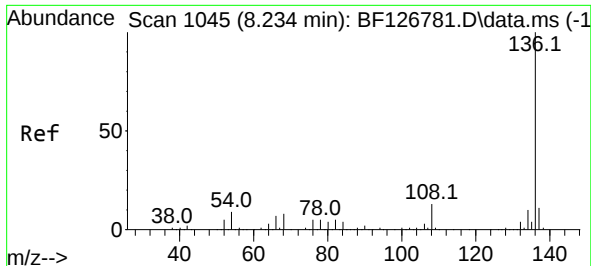
Tgt Ion: 70 Resp: 426143
Ion Ratio Lower Upper
70 100
42 41.0 45.8 68.8#
101 9.3 6.9 10.3
130 15.4 14.4 21.6



#20
3+4-Methylphenols
Concen: 44.297 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion: 107 Resp: 525575
Ion Ratio Lower Upper
107 100
108 94.1 72.4 112.4
77 73.9 83.8 123.8#
79 36.0 8.5 48.5



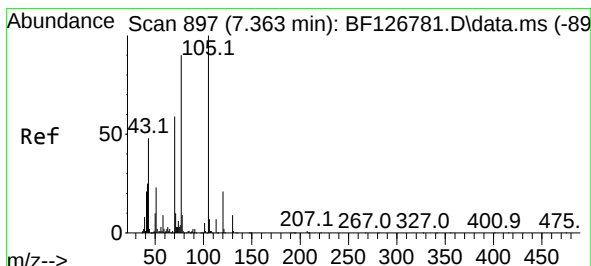
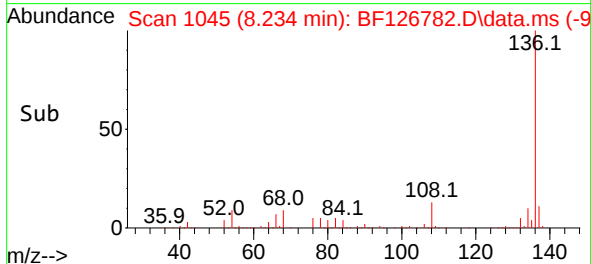
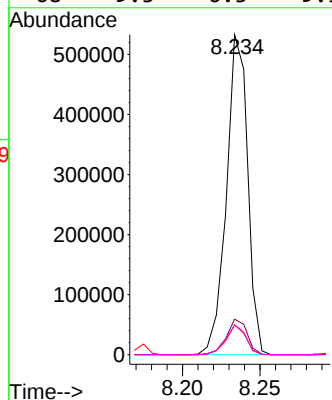
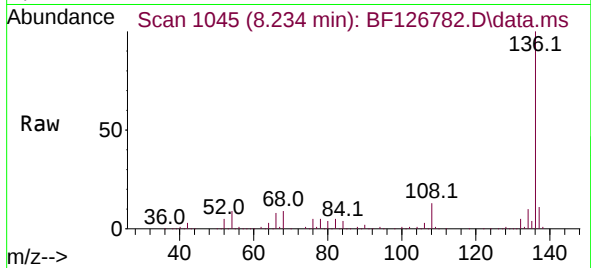


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 507159

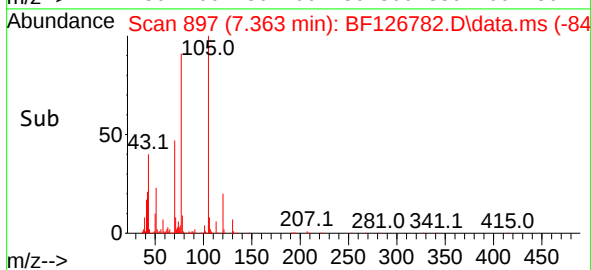
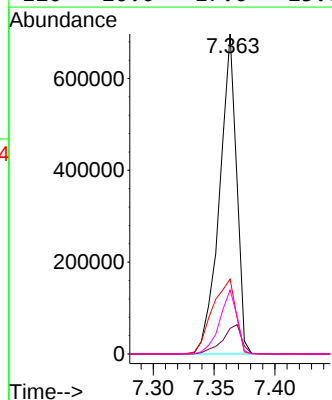
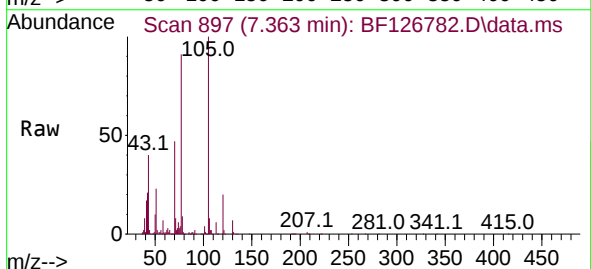
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.3	7.8	11.6
68	9.3	6.3	9.5

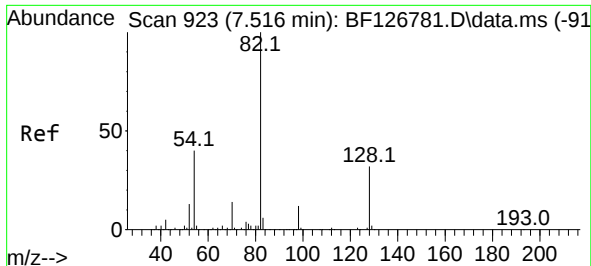


#22
Acetophenone
Concen: 43.356 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:105 Resp: 677627

Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.4	8.0
51	23.4	27.4	41.0#
120	20.0	17.0	25.6

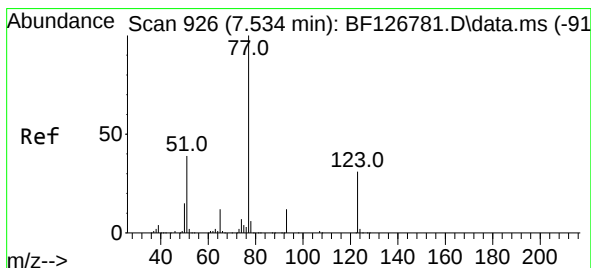
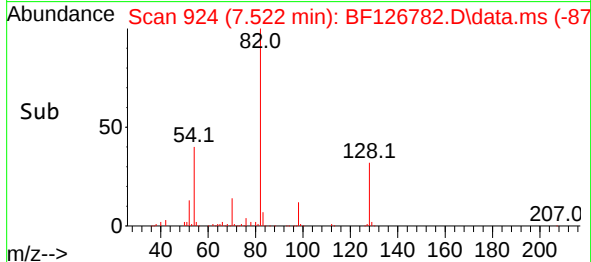
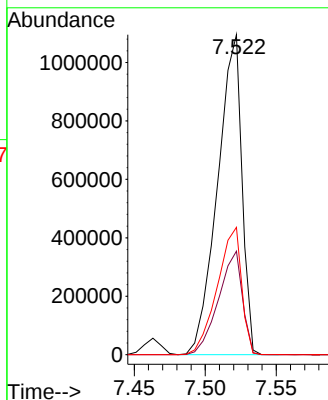
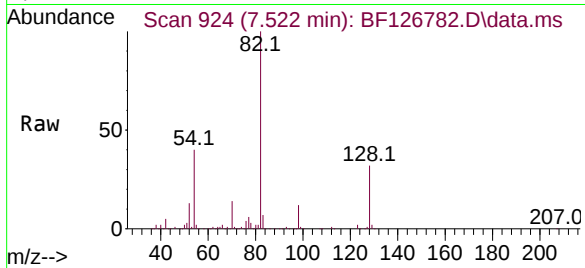




#23
Nitrobenzene-d5
Concen: 100.586 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

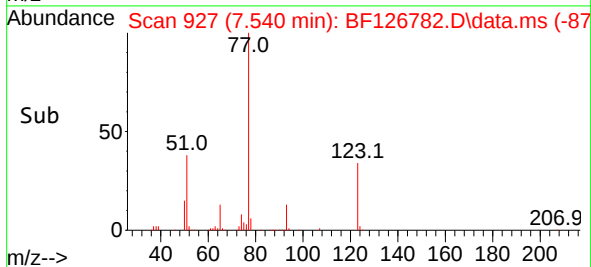
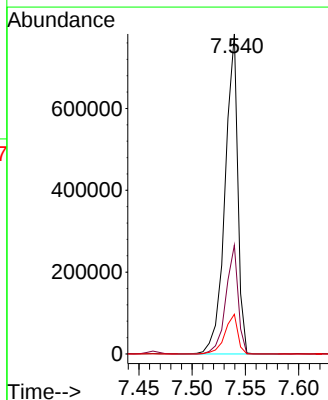
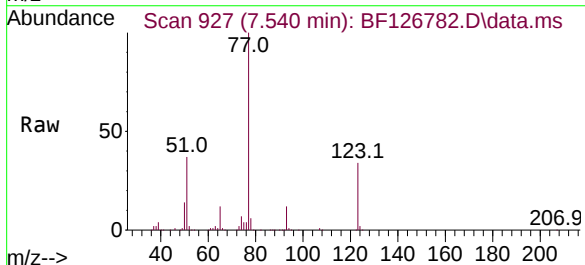
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

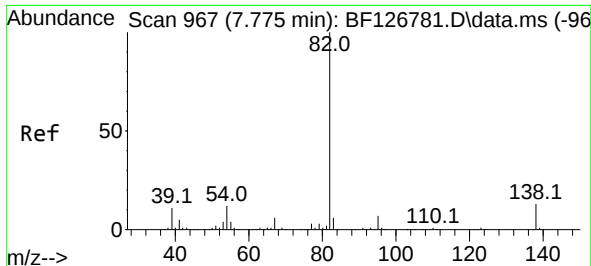
Tgt Ion: 82 Resp: 1303310
Ion Ratio Lower Upper
82 100
128 32.3 32.7 49.1#
54 39.8 41.7 62.5#



#24
Nitrobenzene
Concen: 48.347 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion: 77 Resp: 646703
Ion Ratio Lower Upper
77 100
123 34.0 34.6 52.0#
65 12.4 10.6 15.8

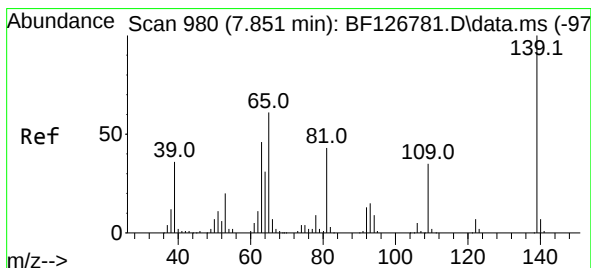
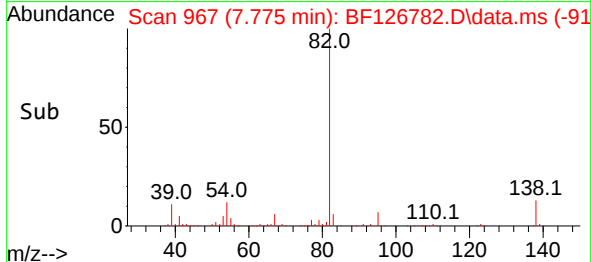
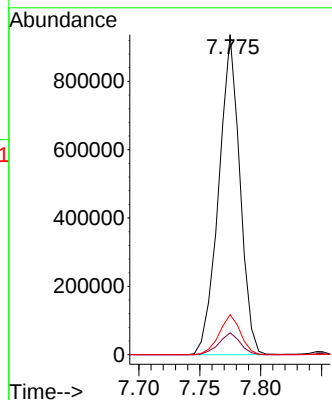
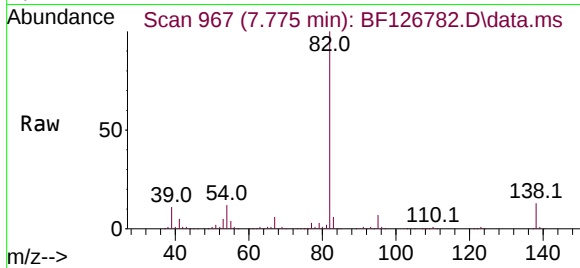




#25
Isophorone
Concen: 45.100 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

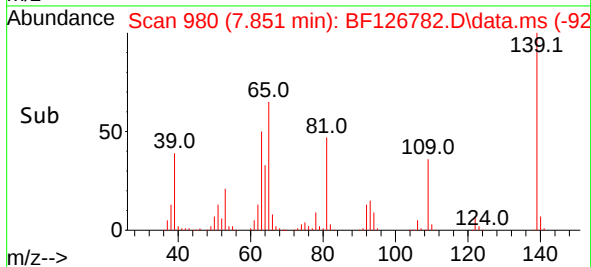
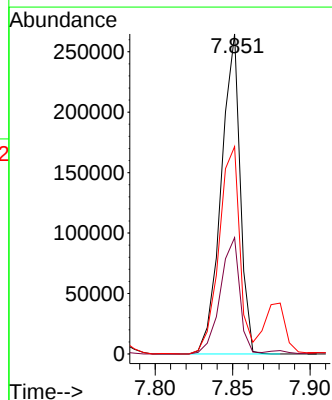
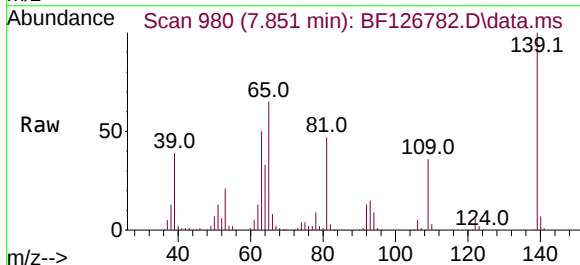
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

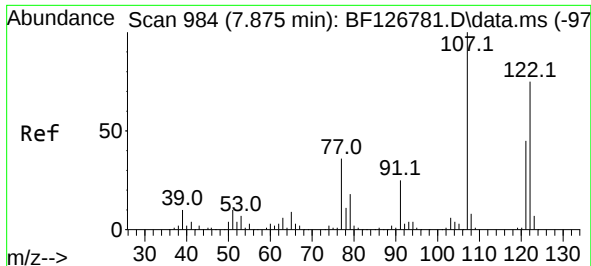
Tgt Ion: 82 Resp: 1133297
Ion Ratio Lower Upper
82 100
95 6.9 5.0 7.4
138 12.5 12.3 18.5



#26
2-Nitrophenol
Concen: 64.732 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion: 139 Resp: 225869
Ion Ratio Lower Upper
139 100
109 36.4 20.0 30.0#
65 64.8 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 45.857 ng

RT: 7.881 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

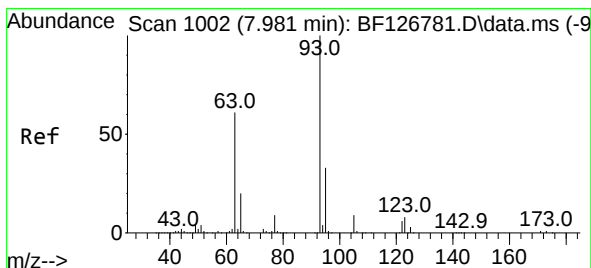
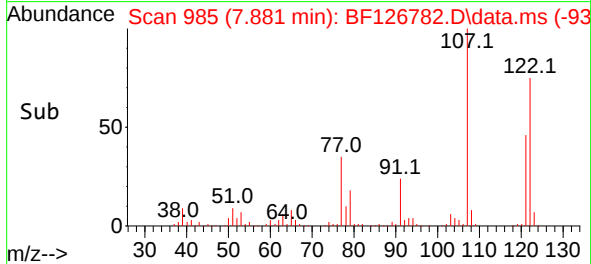
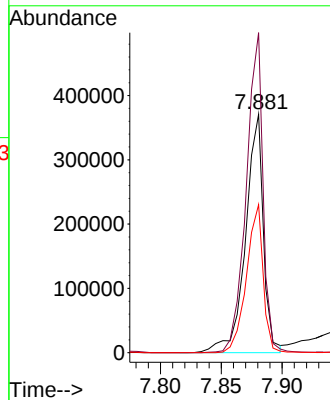
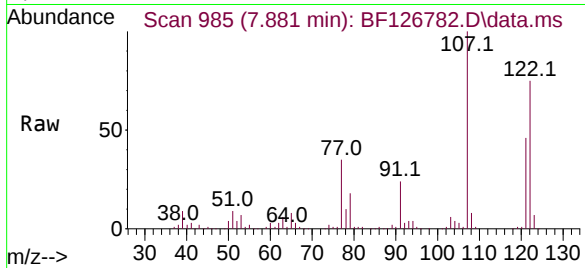
Tgt Ion:122 Resp: 379722

Ion Ratio Lower Upper

122 100

107 134.2 91.2 136.8

121 62.1 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 45.265 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

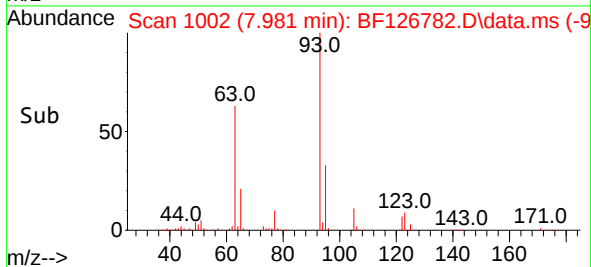
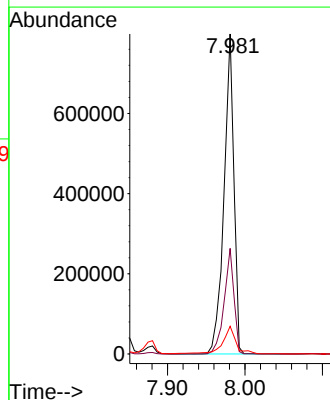
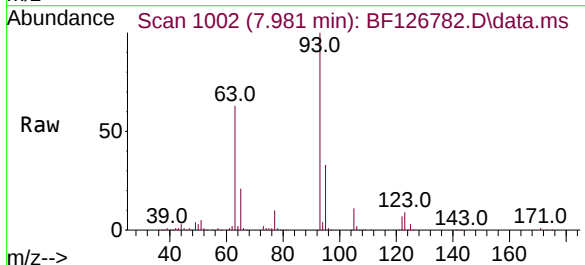
Tgt Ion: 93 Resp: 709402

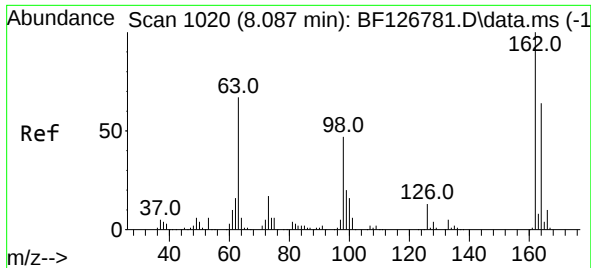
Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.2

123 8.6 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 47.526 ng

RT: 8.087 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

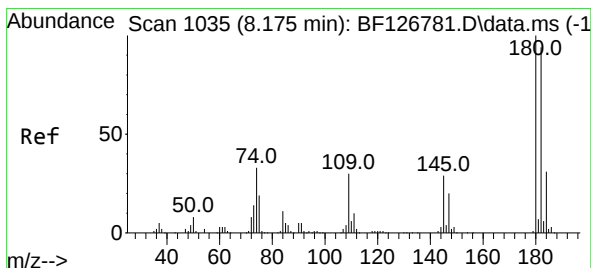
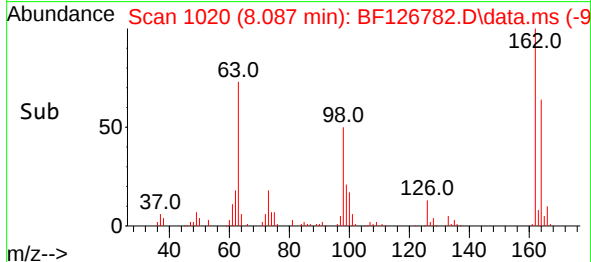
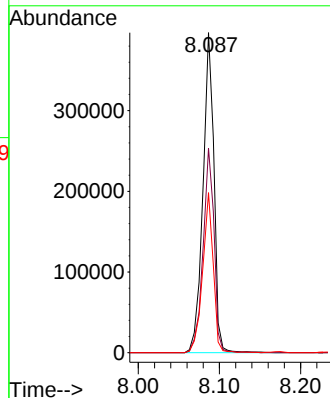
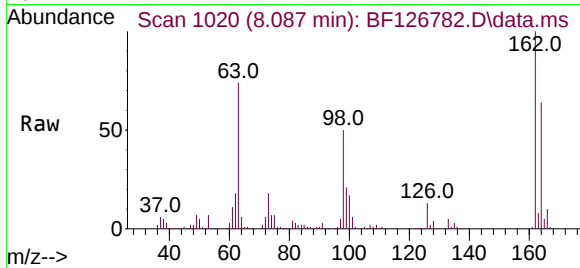
Tgt Ion:162 Resp: 373307

Ion Ratio Lower Upper

162 100

164 63.9 43.8 83.8

98 50.0 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 46.902 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

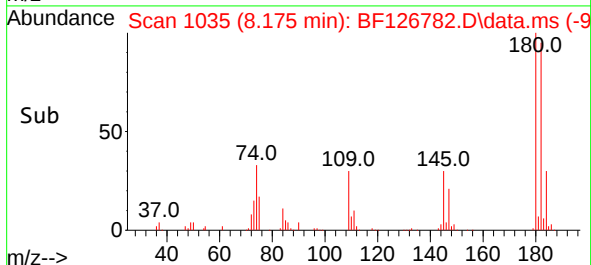
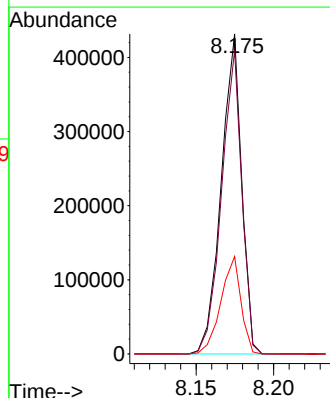
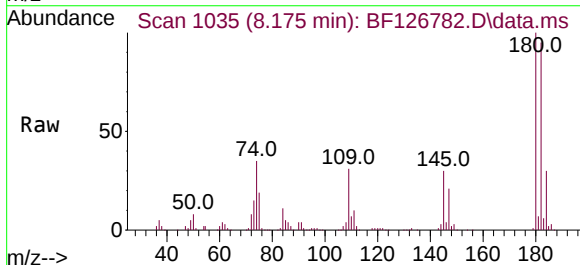
Tgt Ion:180 Resp: 395073

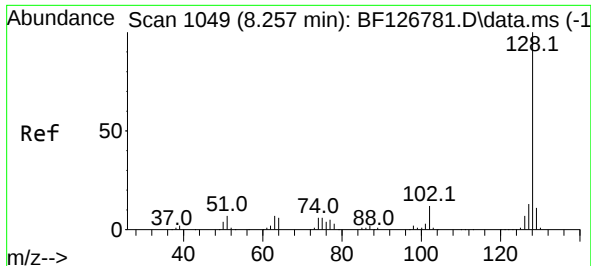
Ion Ratio Lower Upper

180 100

182 95.0 75.5 113.3

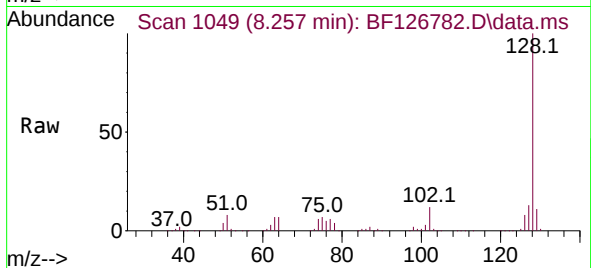
145 30.5 26.2 39.2



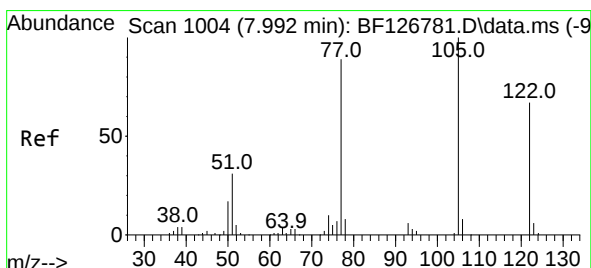
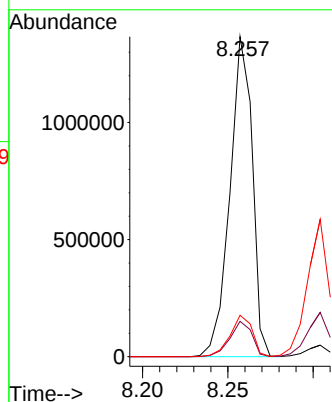
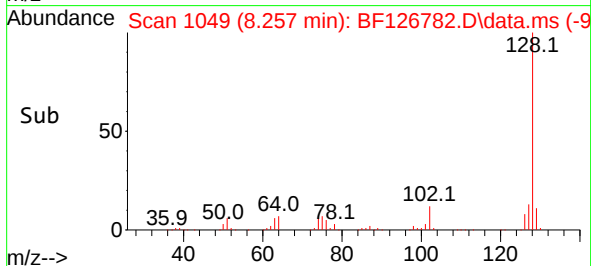


#31
Naphthalene
Concen: 45.600 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

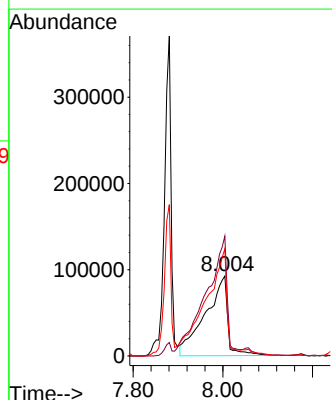
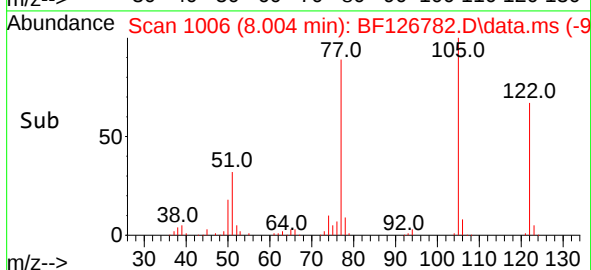
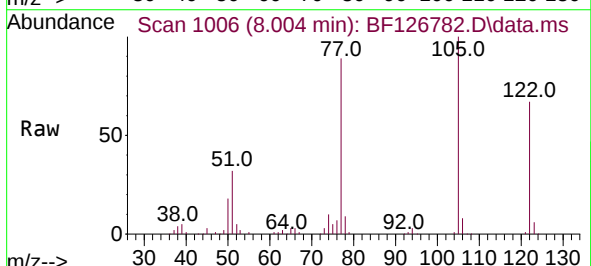


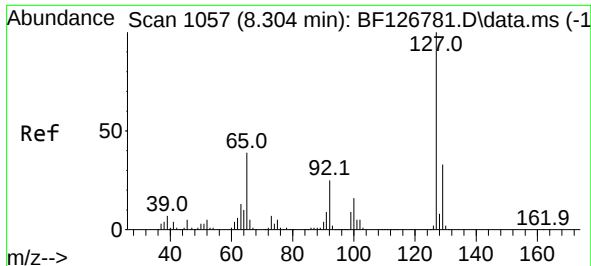
Tgt Ion:128 Resp: 1249342
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 68.485 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:122 Resp: 321690
Ion Ratio Lower Upper
122 100
105 149.8 101.0 141.0#
77 134.0 74.5 114.5#

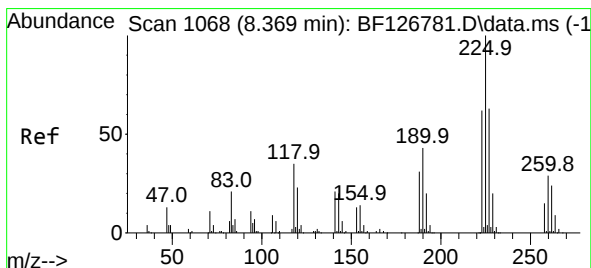
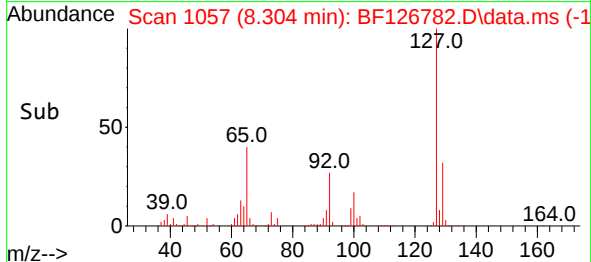
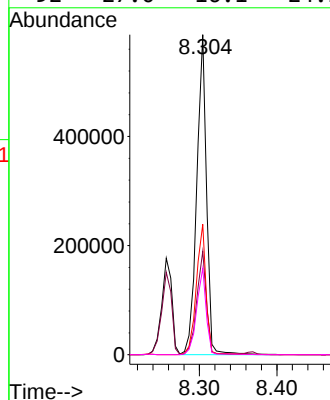
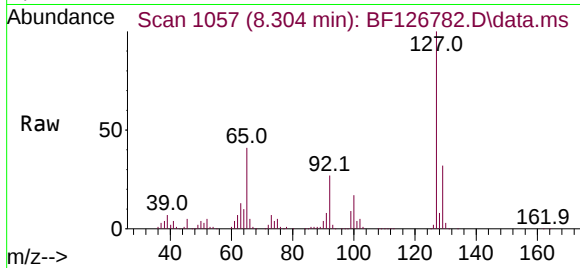




#33
4-Chloroaniline
Concen: 47.121 ng
RT: 8.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

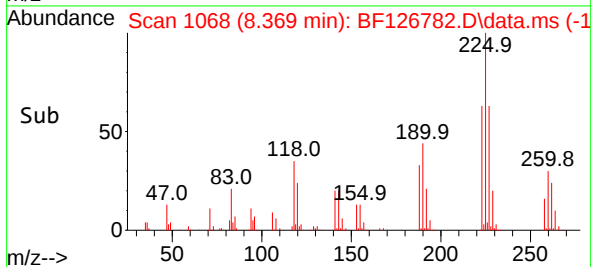
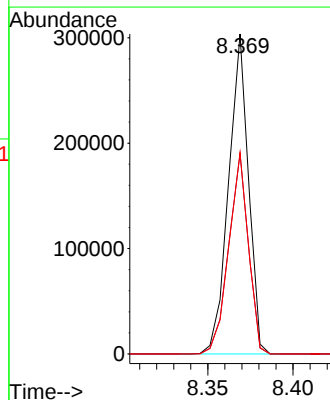
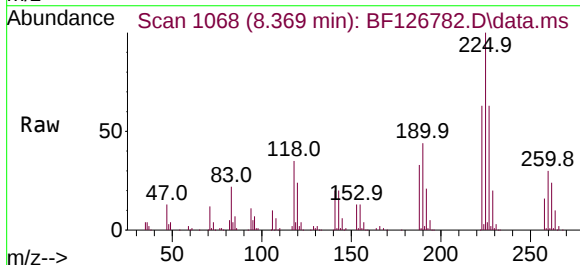
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

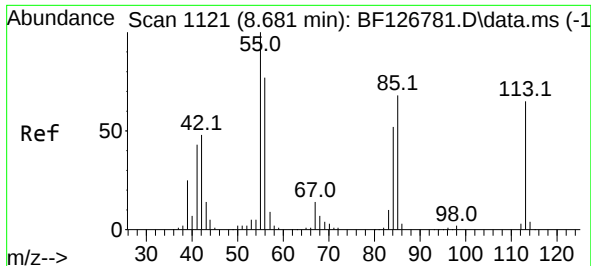
Tgt Ion:	127	Resp:	515797
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	40.8	26.6	39.8#
92	27.0	16.1	24.1#



#34
Hexachlorobutadiene
Concen: 45.942 ng
RT: 8.369 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:	225	Resp:	246162
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.6	73.0
227	62.9	51.4	77.0

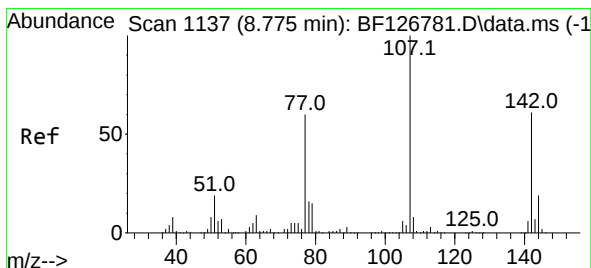
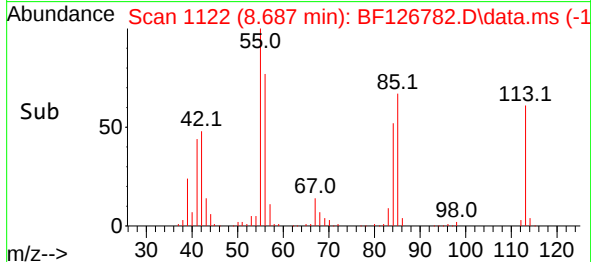
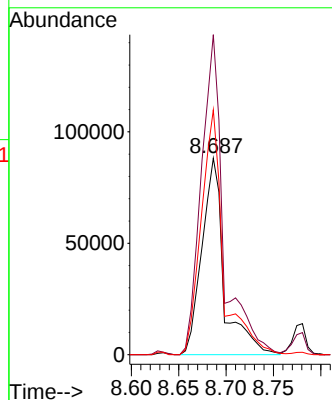
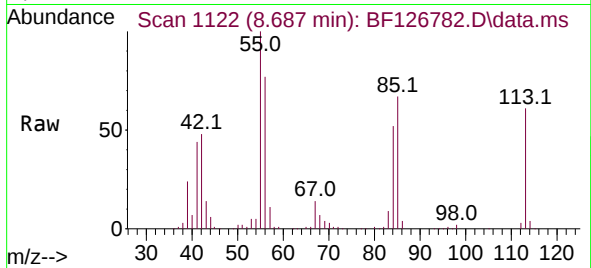




#35
 Caprolactam
 Concen: 51.113 ng
 RT: 8.687 min Scan# 1121
 Delta R.T. 0.006 min
 Lab File: BF126782.D
 Acq: 02 Feb 2022 13:02

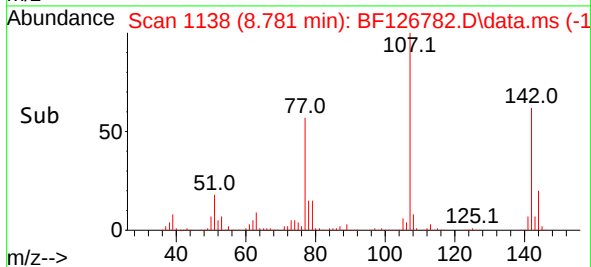
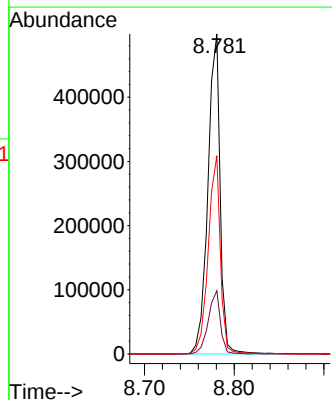
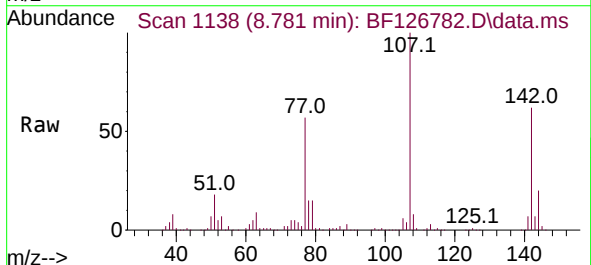
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

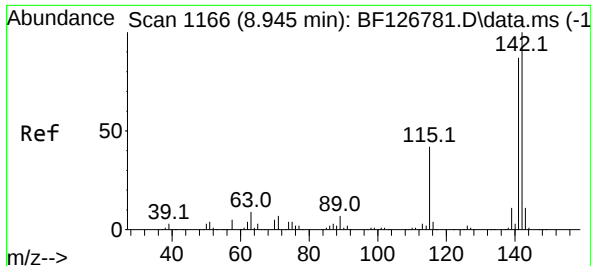
Tgt Ion:113 Resp: 143371
 Ion Ratio Lower Upper
 113 100
 55 162.9 183.9 223.9#
 56 124.6 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 45.958 ng
 RT: 8.781 min Scan# 1138
 Delta R.T. 0.006 min
 Lab File: BF126782.D
 Acq: 02 Feb 2022 13:02

Tgt Ion:107 Resp: 472065
 Ion Ratio Lower Upper
 107 100
 144 19.8 18.5 27.7
 142 62.0 58.1 87.1

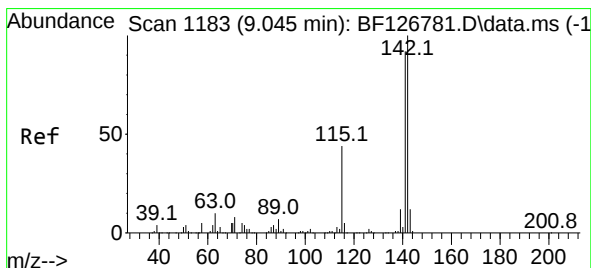
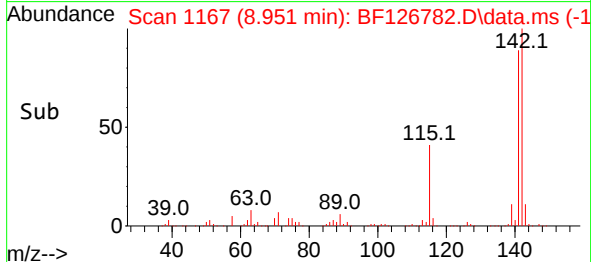
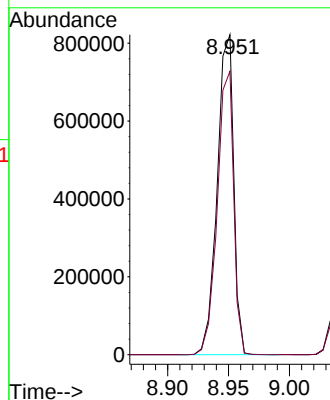
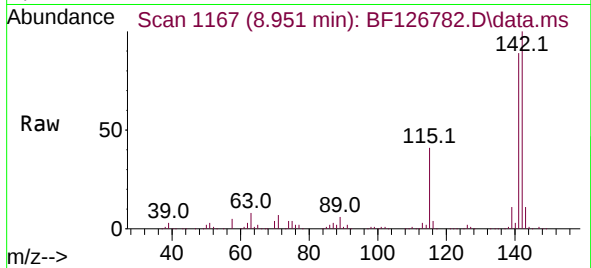




#37
2-Methylnaphthalene
Concen: 45.621 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

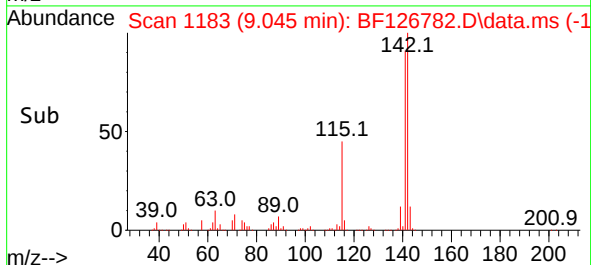
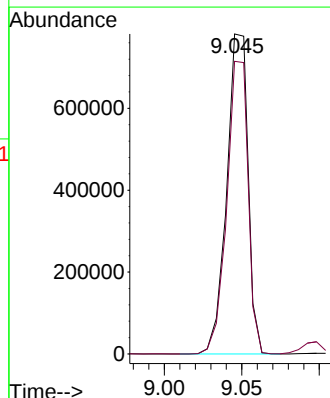
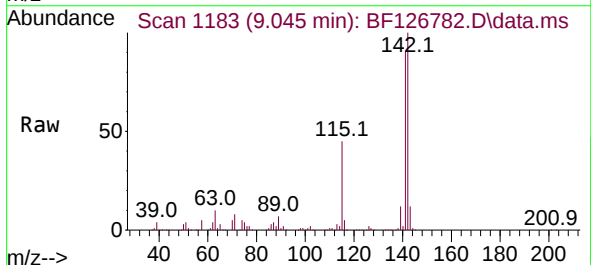
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

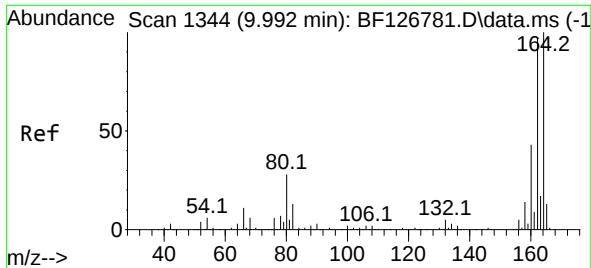
Tgt Ion:142 Resp: 777336
Ion Ratio Lower Upper
142 100
141 88.5 68.6 102.8



#38
1-Methylnaphthalene
Concen: 45.385 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:142 Resp: 749532
Ion Ratio Lower Upper
142 100
141 91.5 72.1 108.1

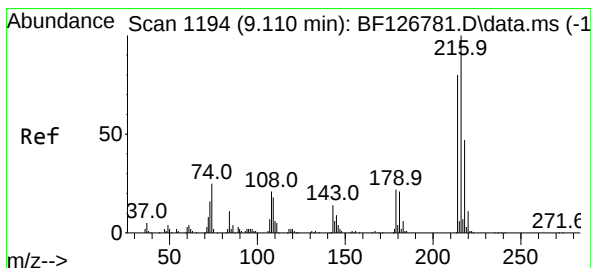
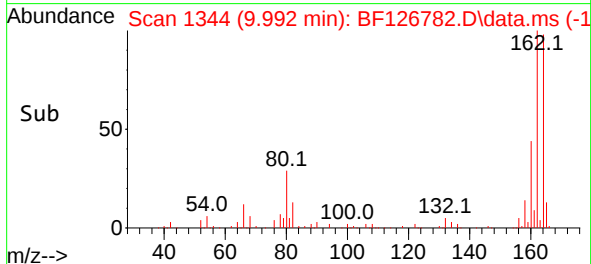
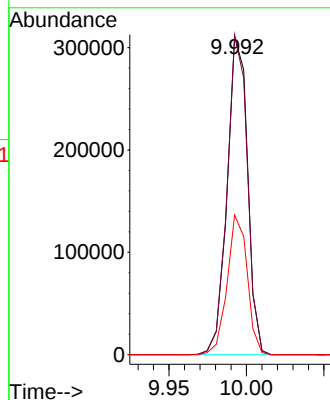
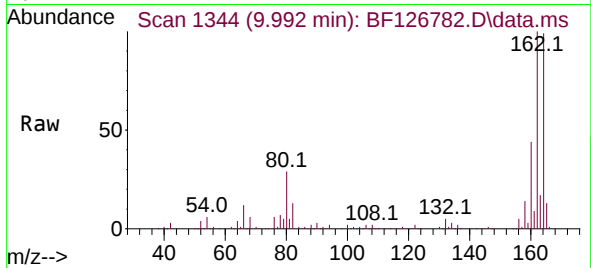




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

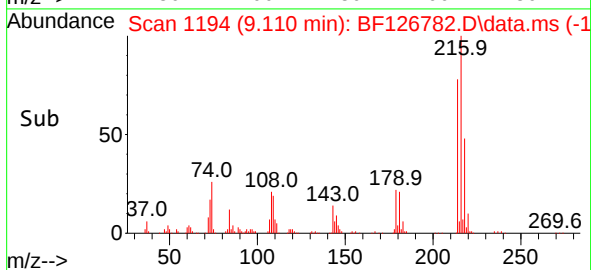
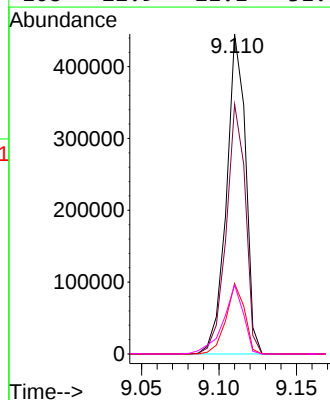
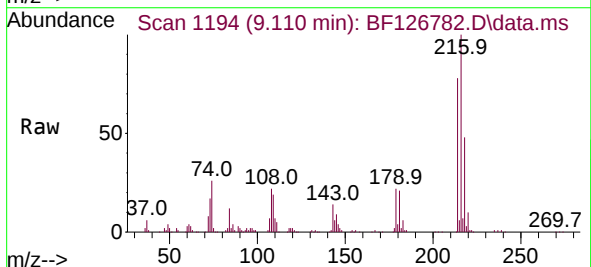
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

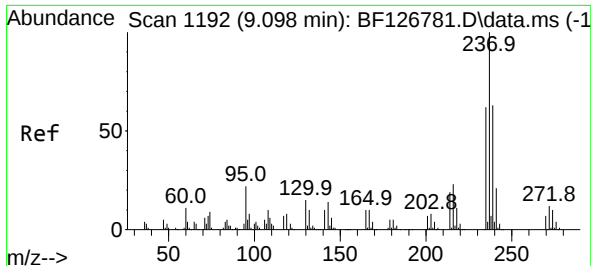
Tgt Ion:164 Resp: 284658
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 43.9 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.918 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:216 Resp: 382586
Ion Ratio Lower Upper
216 100
214 77.8 64.6 96.8
179 21.4 19.5 29.3
108 22.9 21.1 31.7

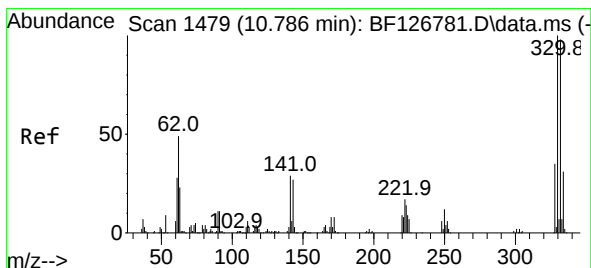
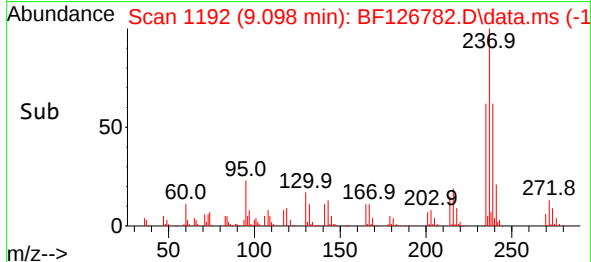
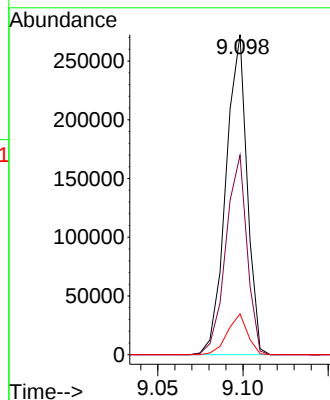
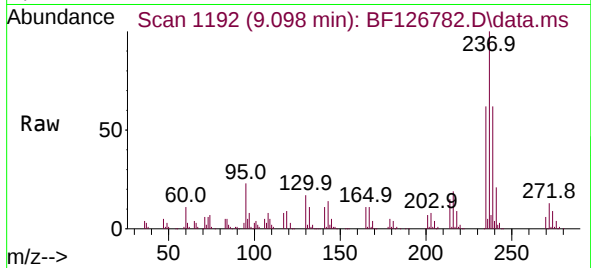




#41
Hexachlorocyclopentadiene
Concen: 48.451 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

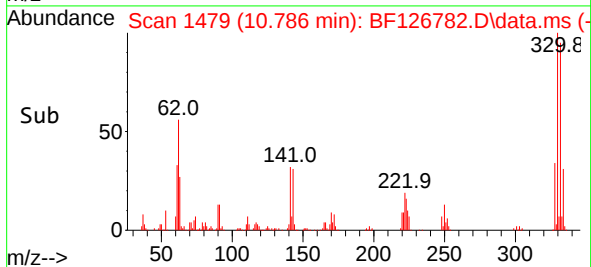
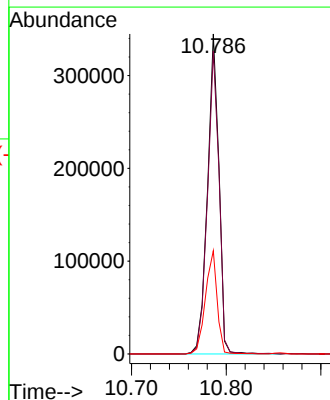
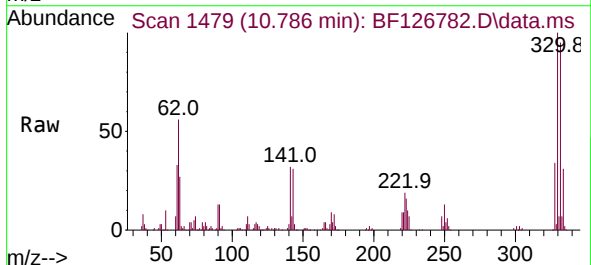
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

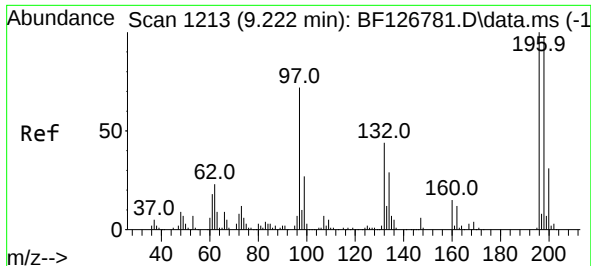
Tgt Ion:237 Resp: 235527
Ion Ratio Lower Upper
237 100
235 62.4 38.9 78.9
272 12.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 108.053 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:330 Resp: 287849
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 33.1 30.1 45.1

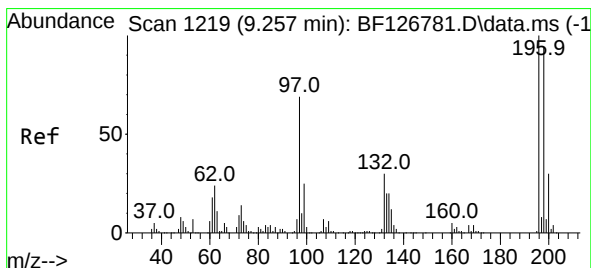
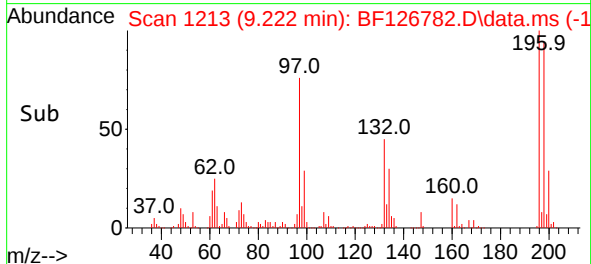
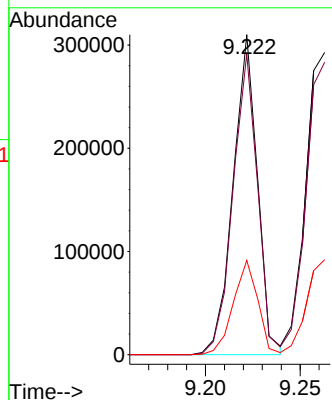
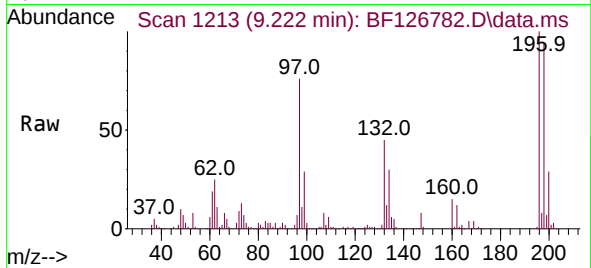




#43
2,4,6-Trichlorophenol
Concen: 48.512 ng
RT: 9.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

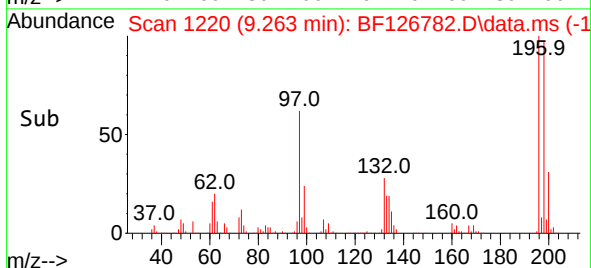
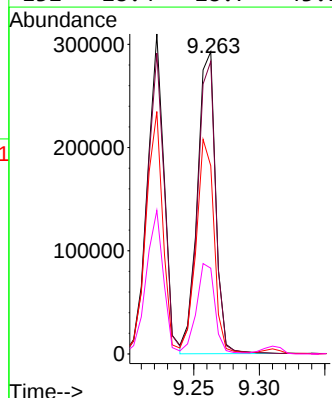
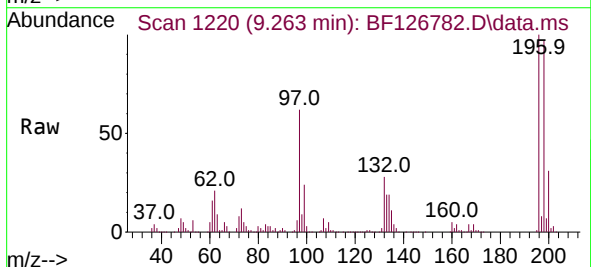
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

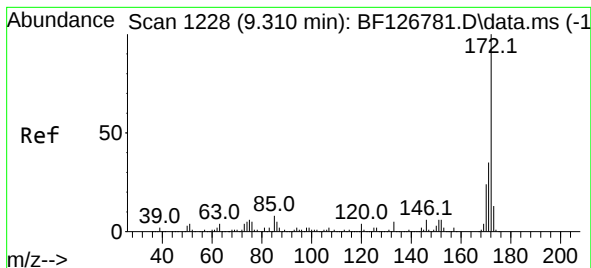
Tgt Ion:196 Resp: 276120
Ion Ratio Lower Upper
196 100
198 94.0 78.5 117.7
200 29.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 48.198 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:196 Resp: 284118
Ion Ratio Lower Upper
196 100
198 96.8 82.0 123.0
97 62.3 53.5 80.3
132 28.4 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 87.365 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

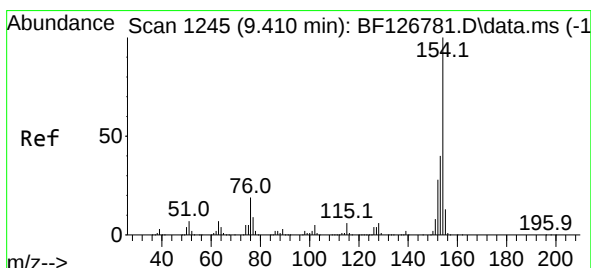
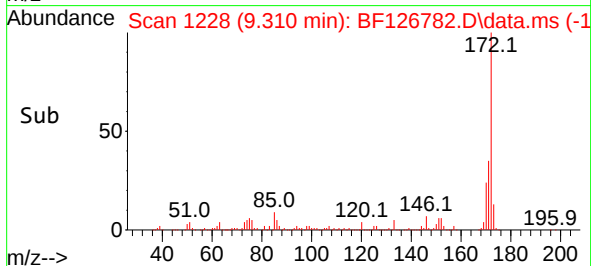
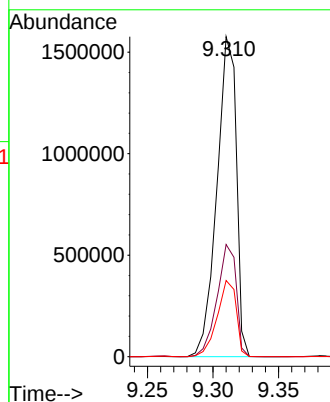
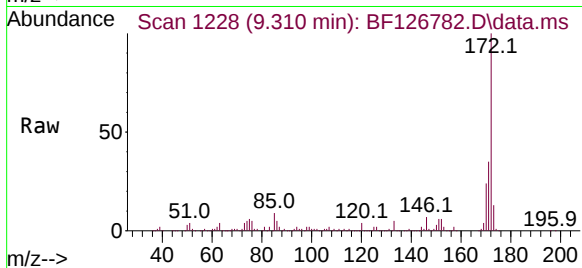
Tgt Ion:172 Resp: 1623841

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 45.163 ng

RT: 9.416 min Scan# 1246

Delta R.T. 0.006 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

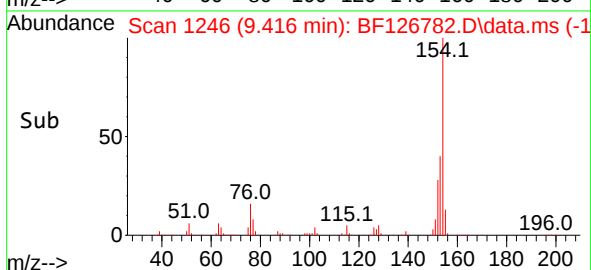
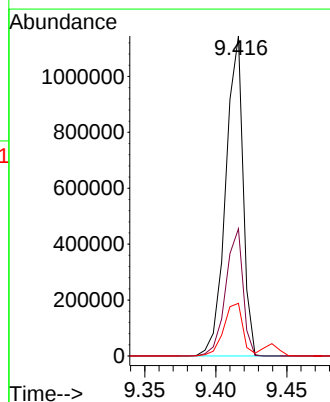
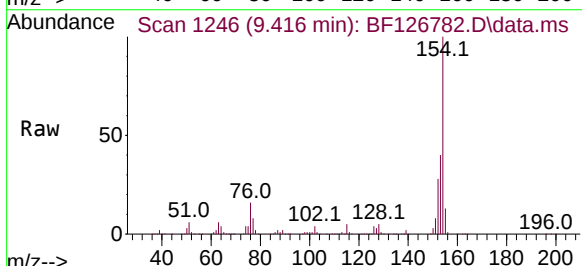
Tgt Ion:154 Resp: 968541

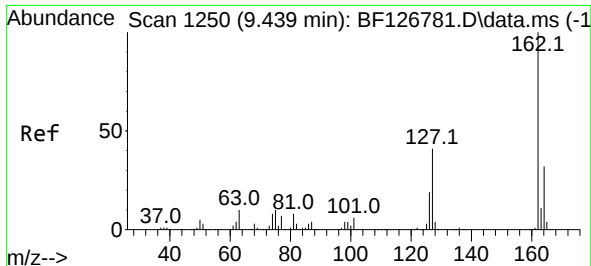
Ion Ratio Lower Upper

154 100

153 39.8 19.0 59.0

76 16.4 0.0 34.5

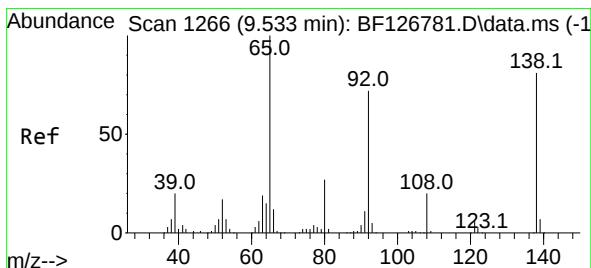
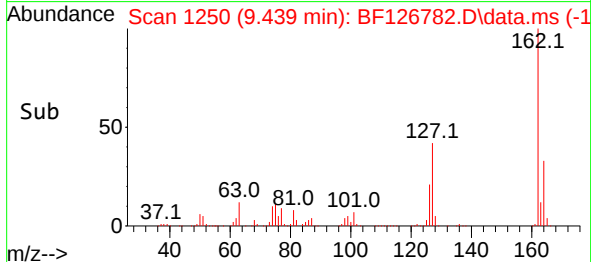
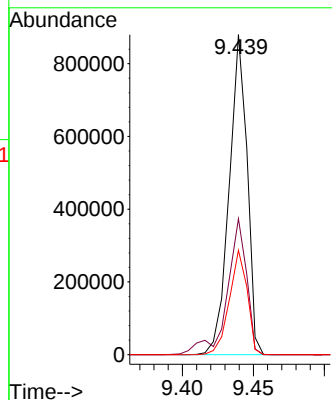
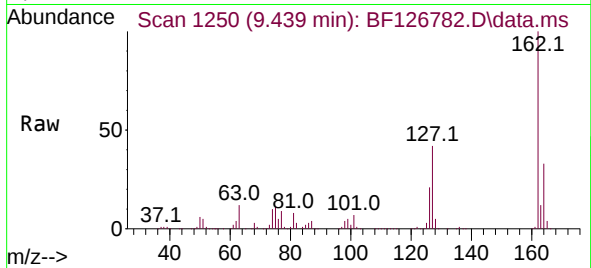




#47
2-Chloronaphthalene
Concen: 45.973 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

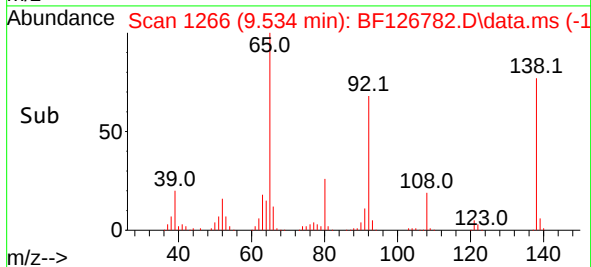
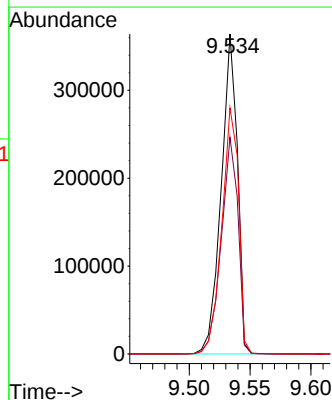
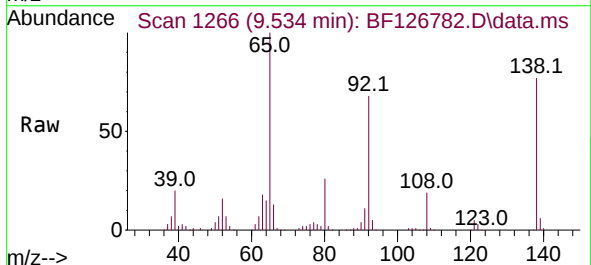
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

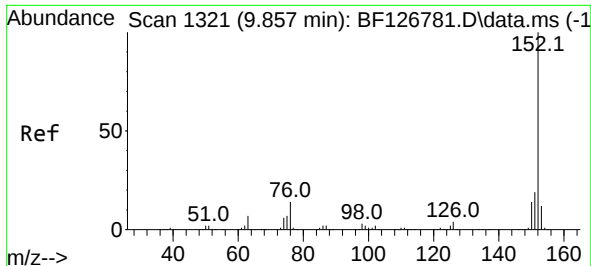
Tgt Ion:162 Resp: 774585
Ion Ratio Lower Upper
162 100
127 42.5 33.5 50.3
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 58.092 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion: 65 Resp: 337948
Ion Ratio Lower Upper
65 100
92 67.8 54.4 81.6
138 76.9 72.5 108.7





#49

Acenaphthylene

Concen: 45.717 ng

RT: 9.857 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

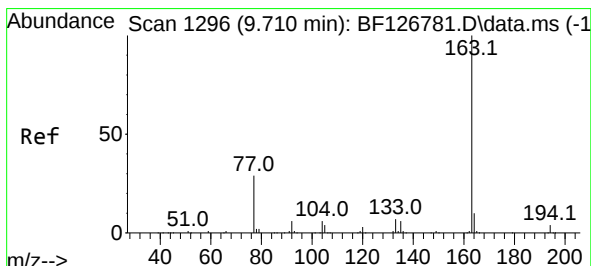
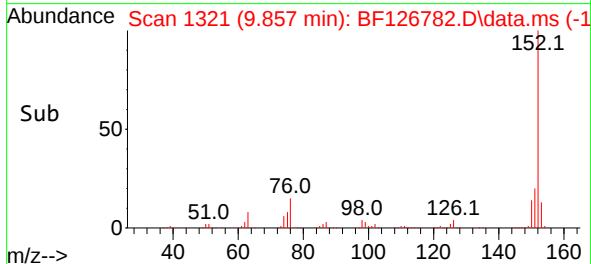
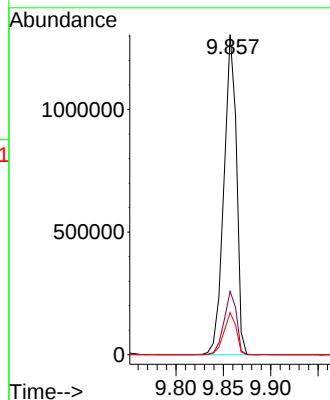
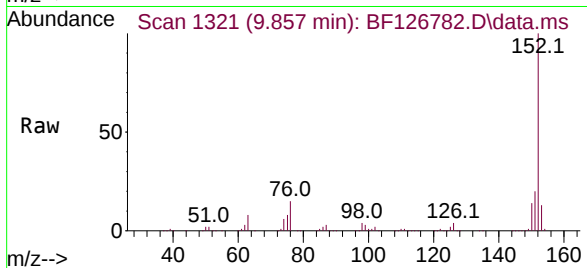
Tgt Ion:152 Resp: 1208302

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.1 11.4 17.0



#50

Dimethylphthalate

Concen: 45.795 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.006 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

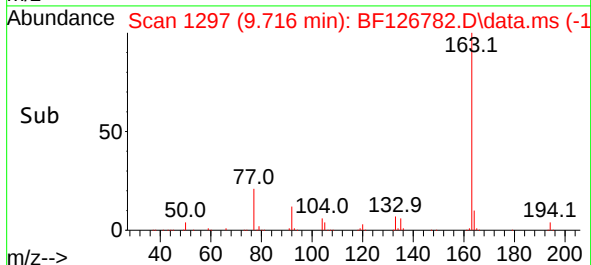
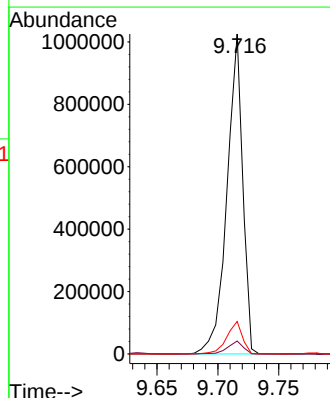
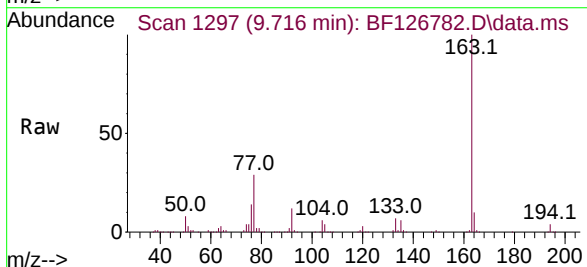
Tgt Ion:163 Resp: 924575

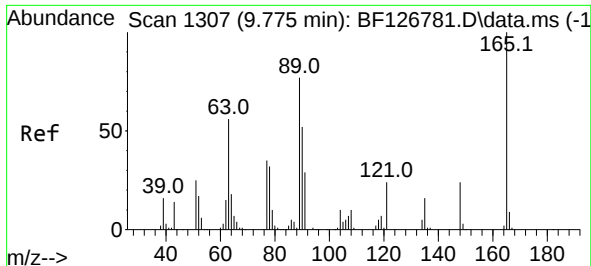
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.1 7.8 11.8

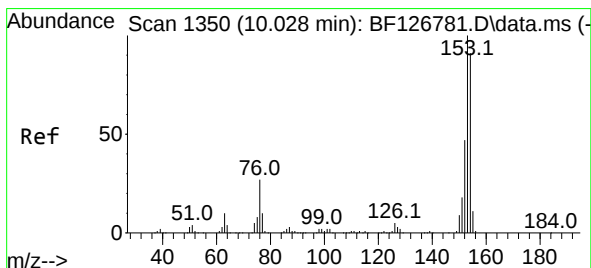
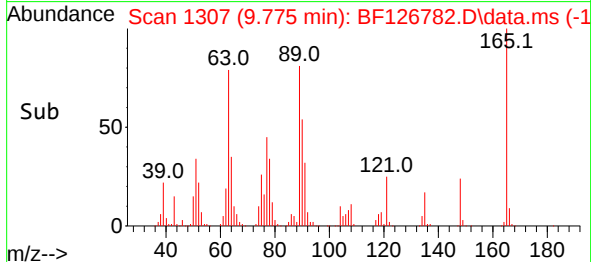
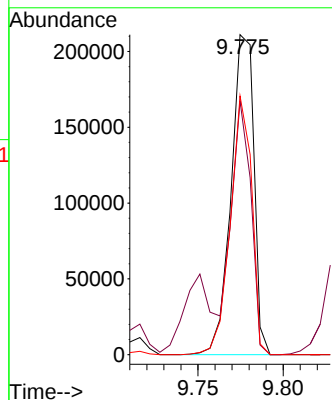
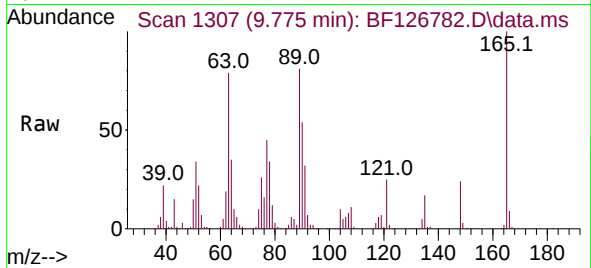




#51
2,6-Dinitrotoluene
Concen: 56.328 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

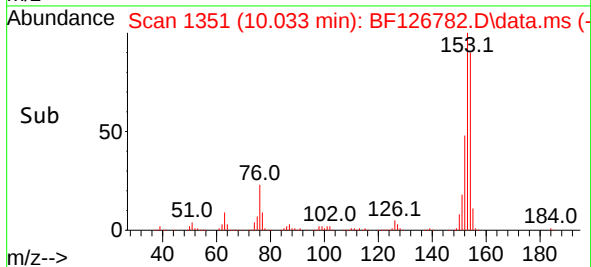
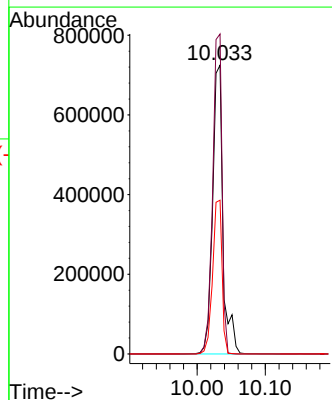
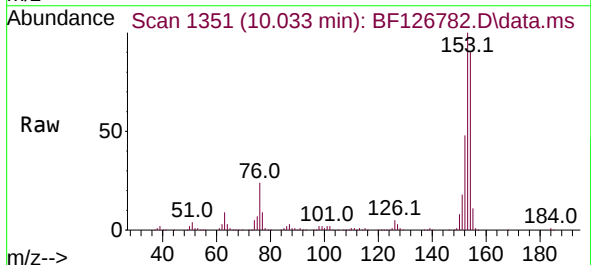
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

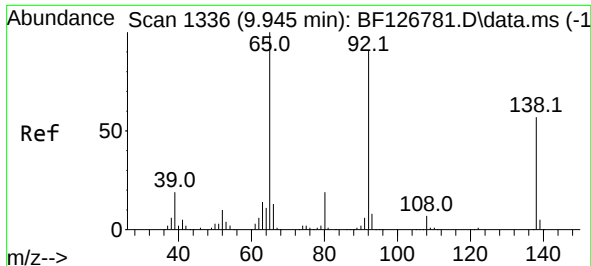
Tgt Ion:165 Resp: 196512
Ion Ratio Lower Upper
165 100
63 79.3 48.4 72.6#
89 80.8 50.5 75.7#



#52
Acenaphthene
Concen: 47.691 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:154 Resp: 770600
Ion Ratio Lower Upper
154 100
153 110.8 87.8 131.6
152 53.2 39.4 59.2

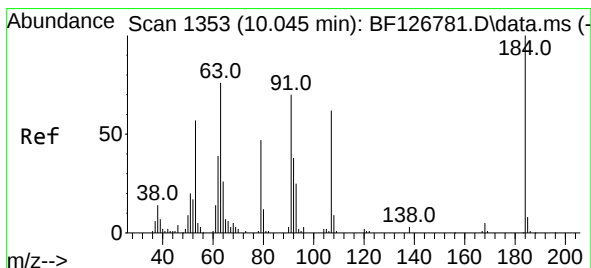
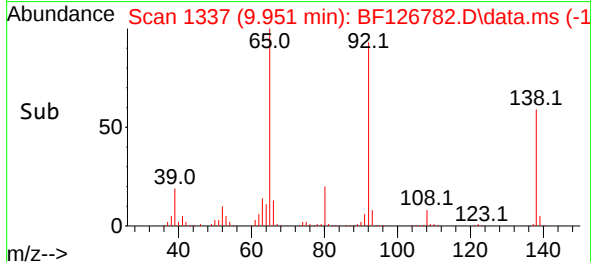
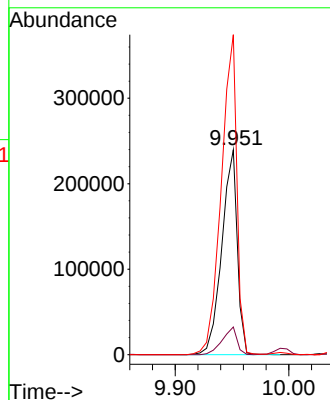
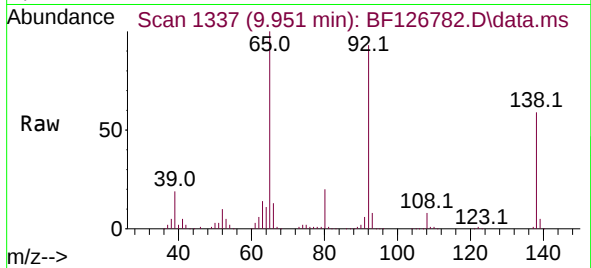




#53
3-Nitroaniline
Concen: 56.943 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

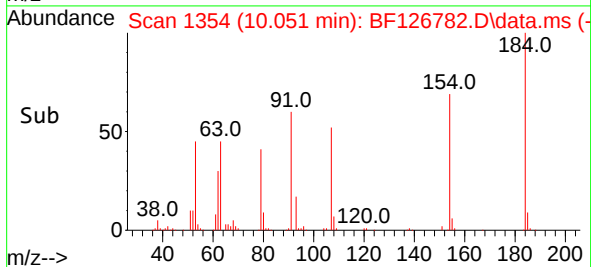
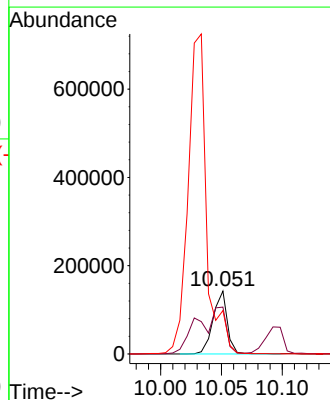
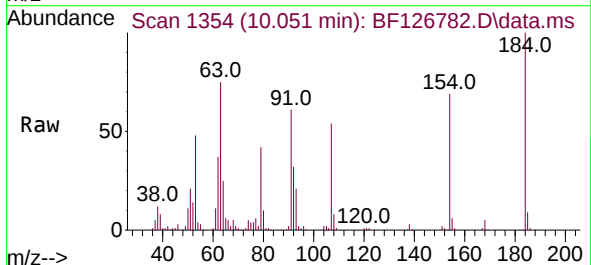
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

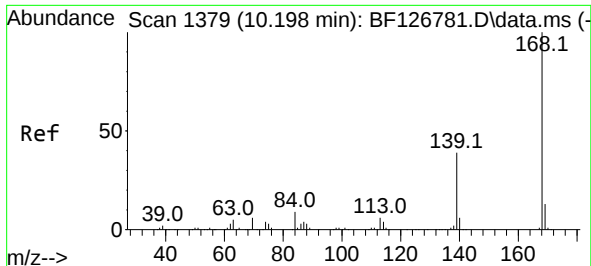
Tgt Ion:138 Resp: 227133
Ion Ratio Lower Upper
138 100
108 13.5 8.6 13.0#
92 156.3 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 91.314 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:184 Resp: 116069
Ion Ratio Lower Upper
184 100
63 74.6 70.4 105.6
154 69.0 49.7 74.5

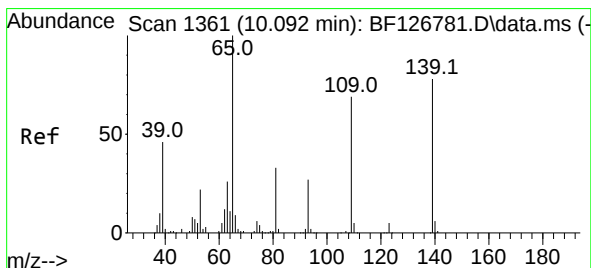
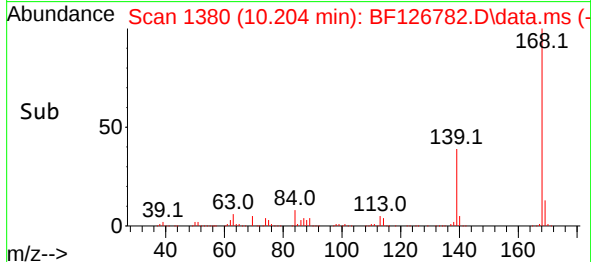
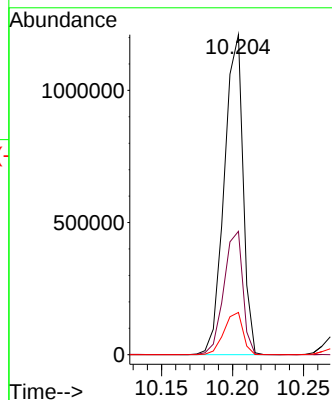
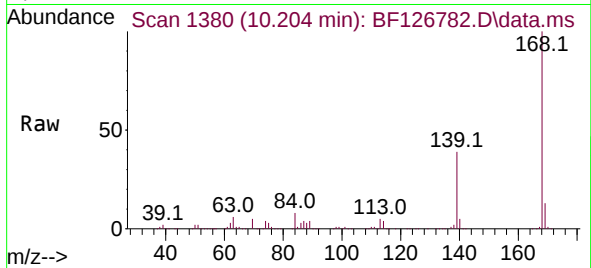




#55
Dibenzenofuran
Concen: 45.695 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

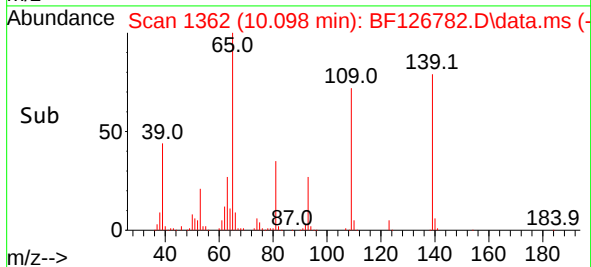
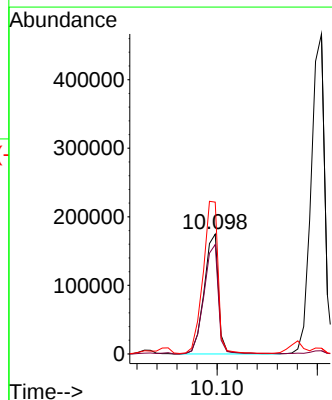
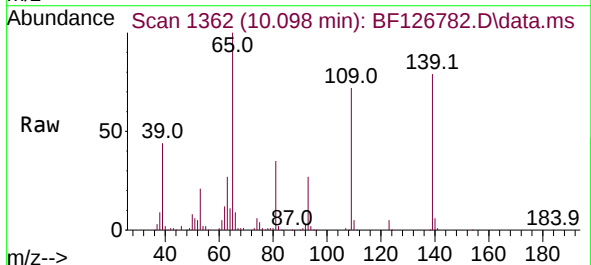
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

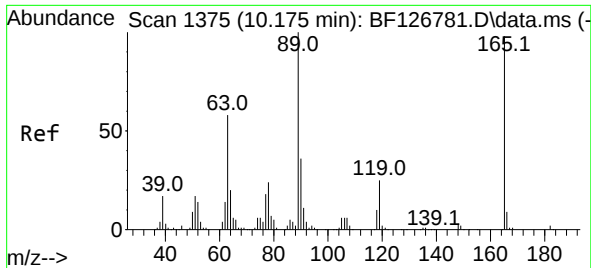
Tgt Ion:168 Resp: 1109571
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0
169 13.2 10.0 15.0



#56
4-Nitrophenol
Concen: 55.219 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:139 Resp: 175388
Ion Ratio Lower Upper
139 100
109 91.3 44.1 84.1#
65 126.7 85.5 125.5#

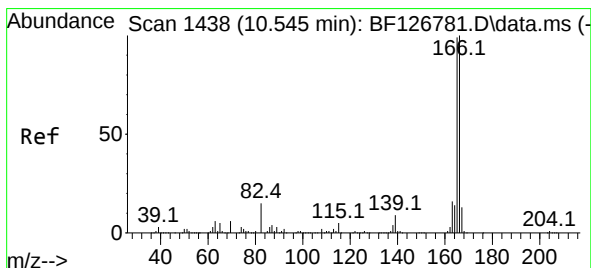
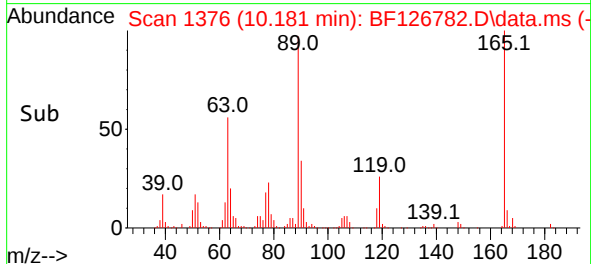
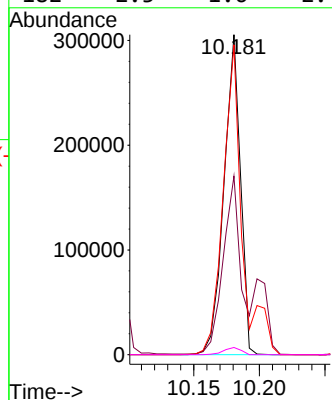
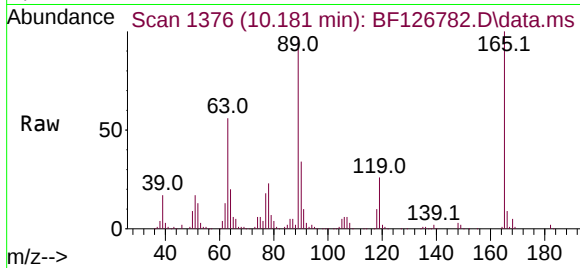




#57
2,4-Dinitrotoluene
Concen: 63.129 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

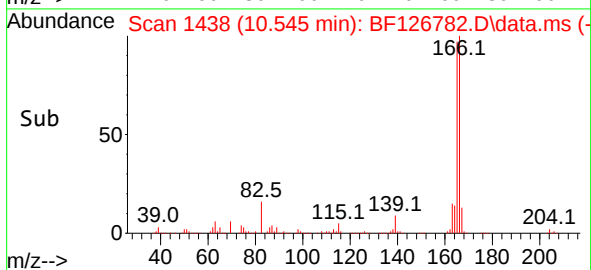
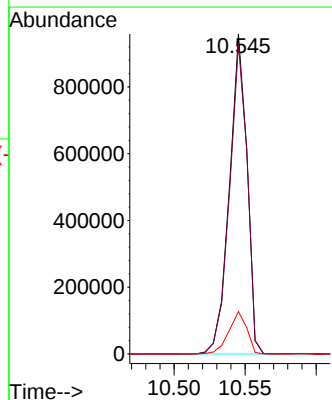
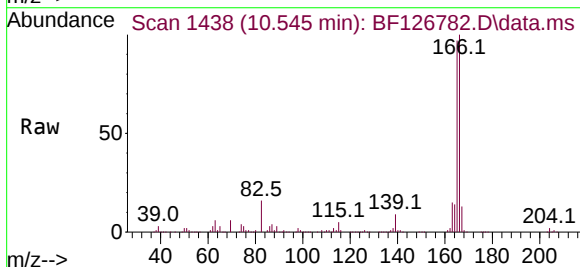
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

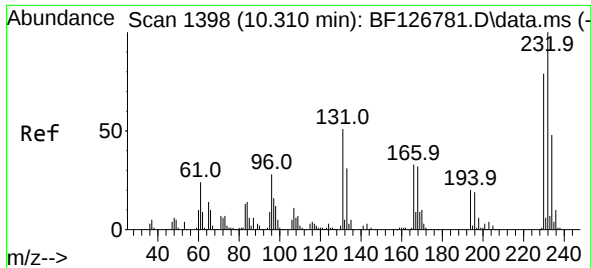
Tgt Ion:165 Resp: 266881
Ion Ratio Lower Upper
165 100
63 55.8 43.0 64.6
89 96.9 71.0 106.4
182 2.3 1.6 2.4



#58
Fluorene
Concen: 44.933 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:166 Resp: 823772
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 13.3 10.7 16.1

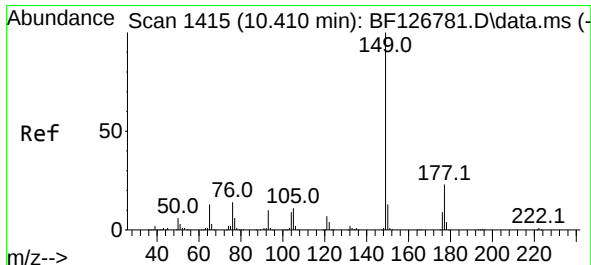
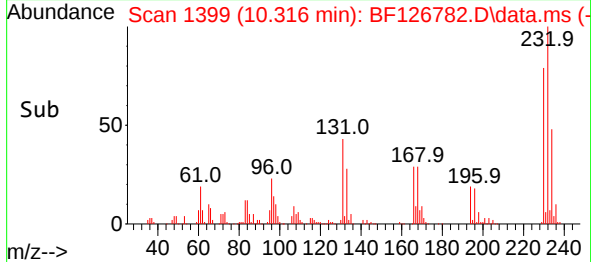
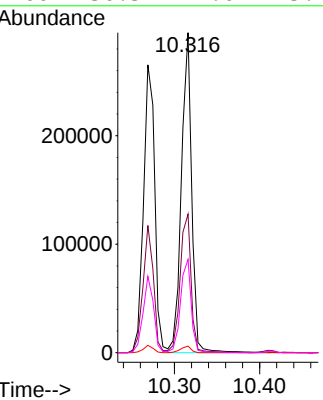
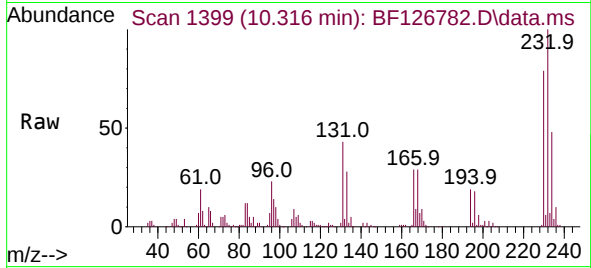




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.328 ng
RT: 10.316 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

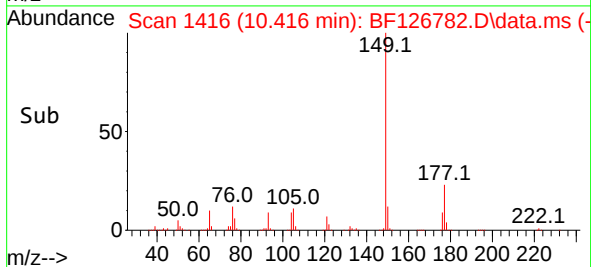
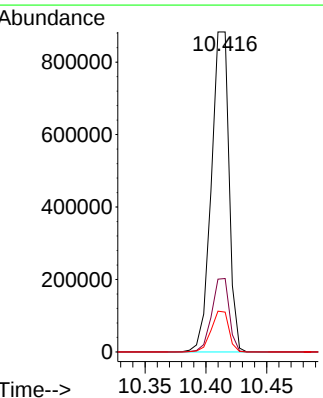
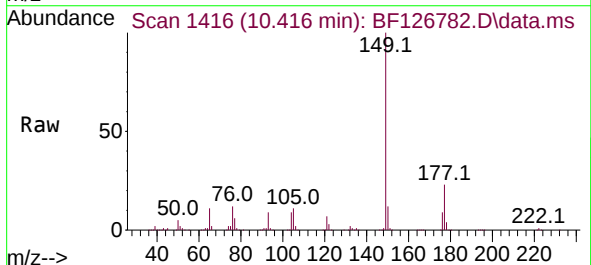
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

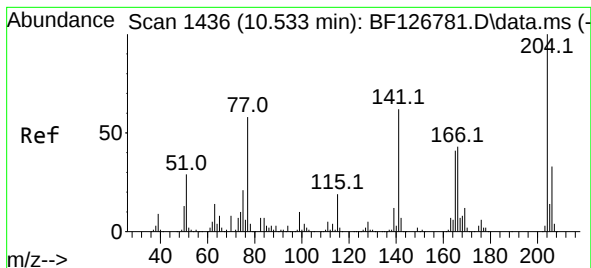
Tgt Ion:232 Resp: 247371
Ion Ratio Lower Upper
232 100
131 46.2 50.0 75.0#
130 2.1 2.2 3.2#
166 30.3 29.0 43.4



#60
Diethylphthalate
Concen: 44.574 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:149 Resp: 894567
Ion Ratio Lower Upper
149 100
177 22.9 16.7 25.1
150 12.4 9.8 14.8

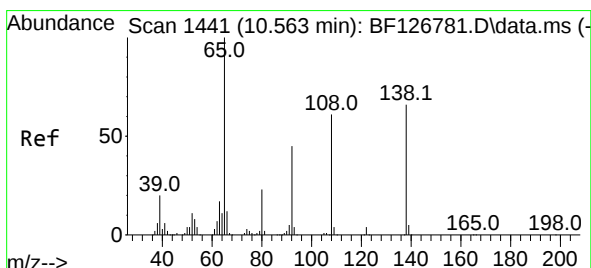
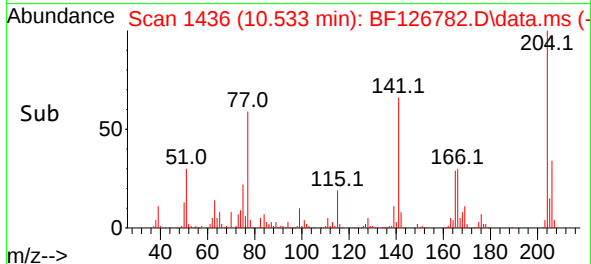
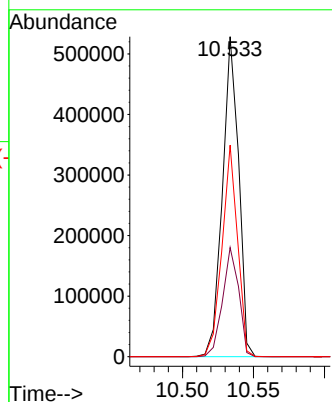
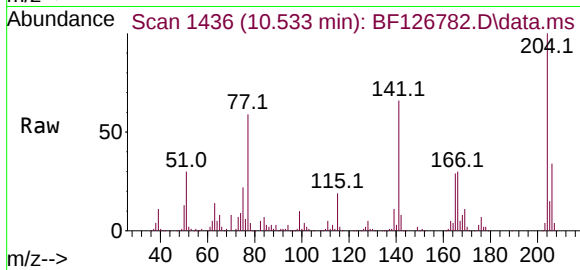




#61
4-Chlorophenyl-phenylether
Concen: 45.599 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

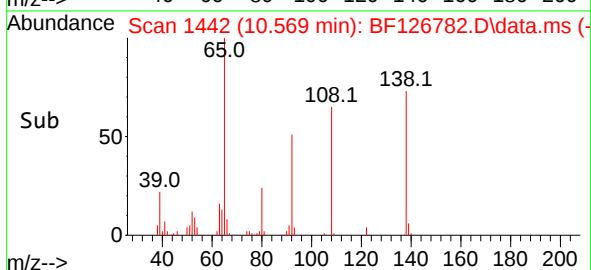
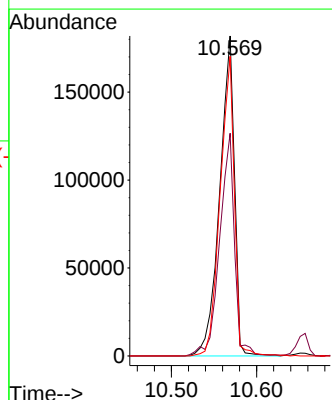
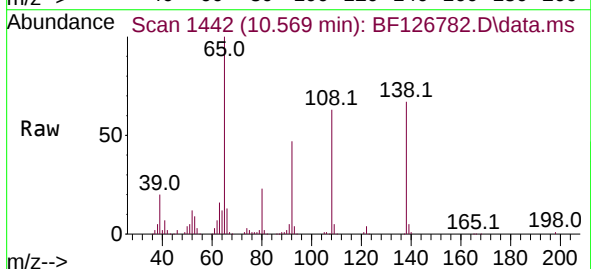
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

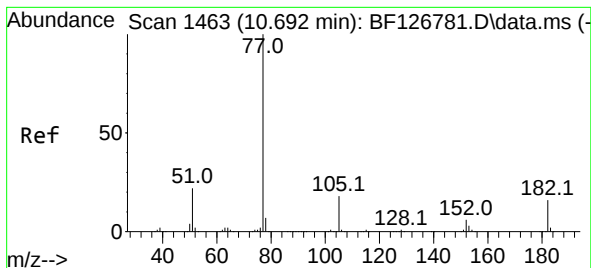
Tgt Ion:204 Resp: 417514
Ion Ratio Lower Upper
204 100
206 34.1 26.3 39.5
141 66.1 59.0 88.6



#62
4-Nitroaniline
Concen: 56.491 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:138 Resp: 218686
Ion Ratio Lower Upper
138 100
92 69.6 36.2 76.2
108 93.7 46.7 86.7#





#63

Azobenzene

Concen: 42.548 ng

RT: 10.698 min Scan# 1464

Delta R.T. 0.006 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1263692

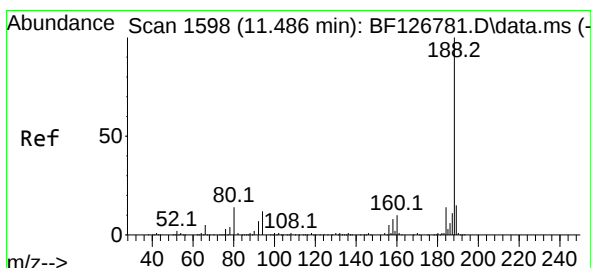
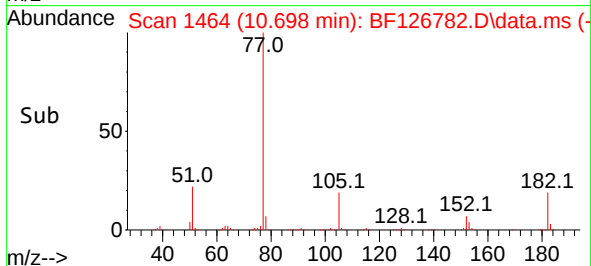
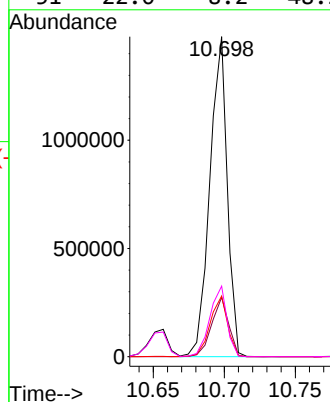
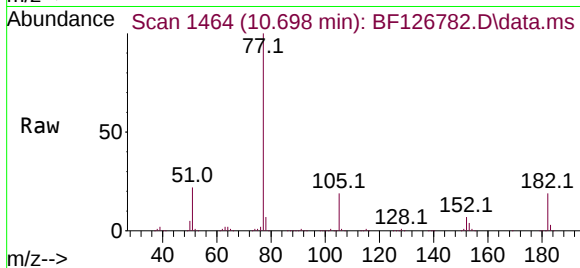
Ion Ratio Lower Upper

77 100

182 18.5 0.0 39.0

105 18.9 3.2 43.2

51 22.0 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.486 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

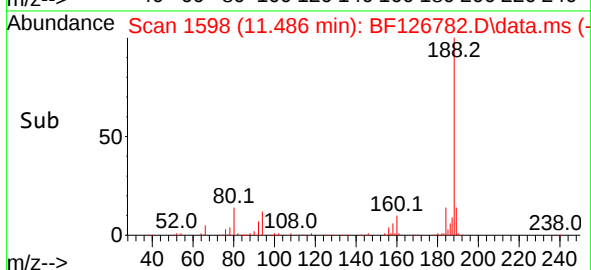
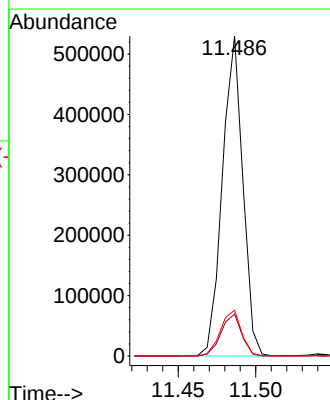
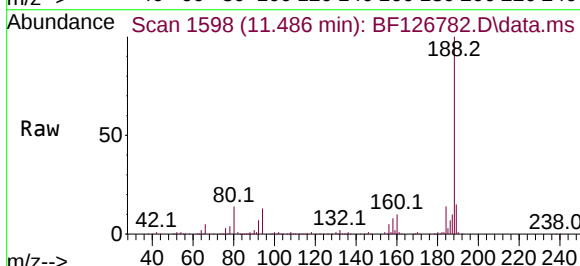
Tgt Ion:188 Resp: 485202

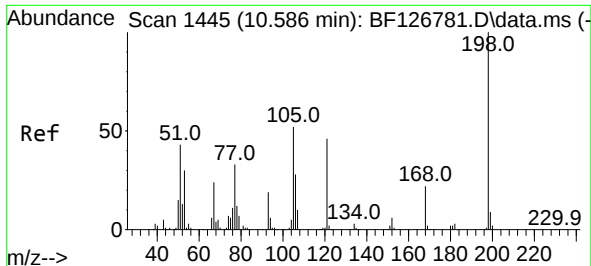
Ion Ratio Lower Upper

188 100

94 13.1 10.1 15.1

80 14.3 11.8 17.6

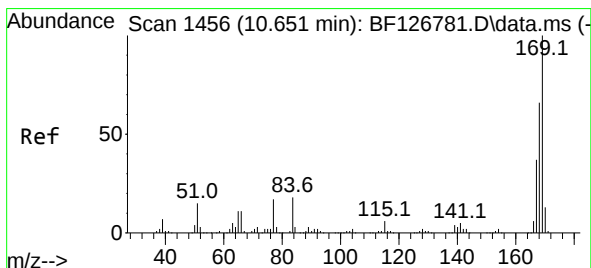
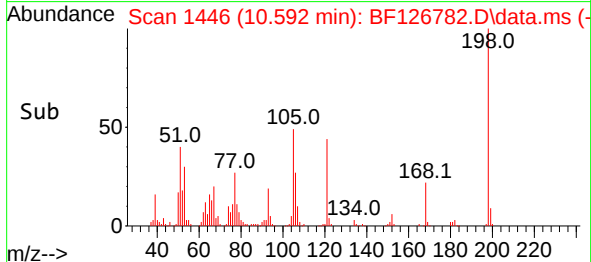
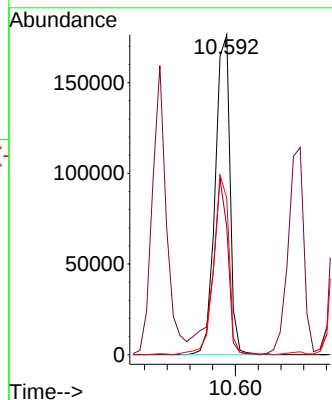
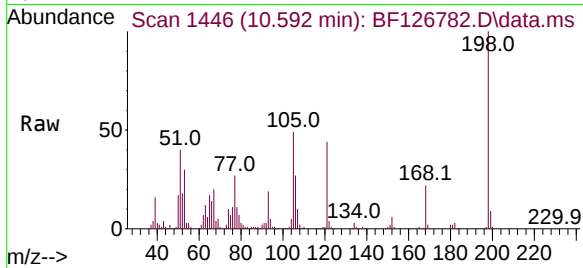




#65
4,6-Dinitro-2-methylphenol
Concen: 77.478 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

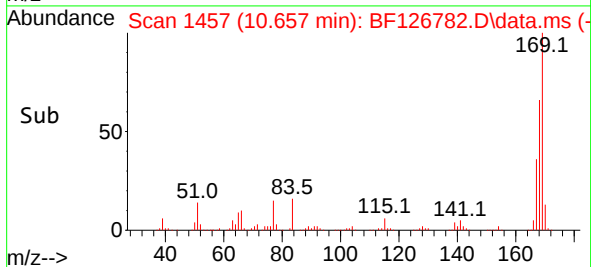
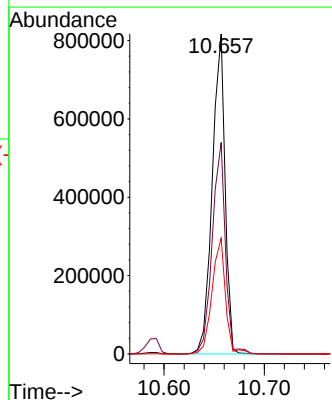
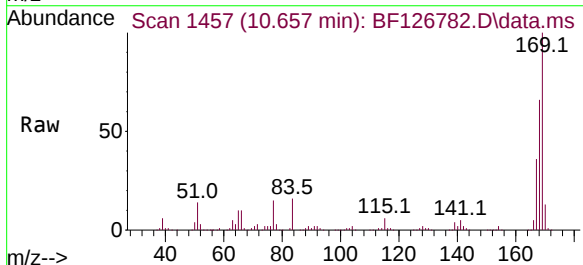
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

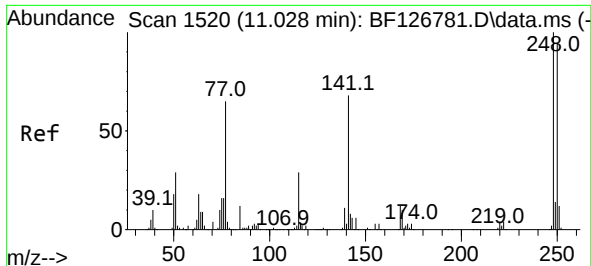
Tgt Ion:198 Resp: 159390
Ion Ratio Lower Upper
198 100
51 39.9 32.0 72.0
105 49.0 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 44.363 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:169 Resp: 726587
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 36.2 29.4 44.0

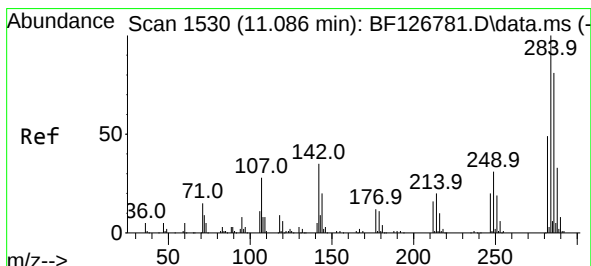
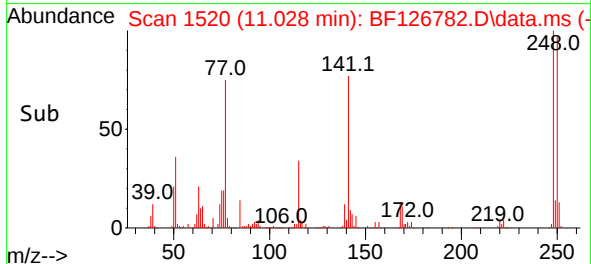
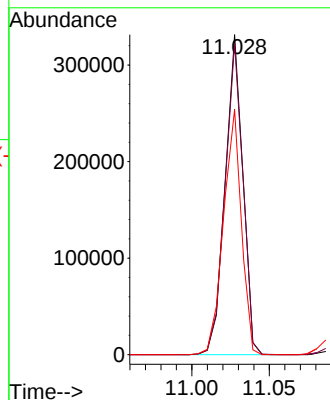
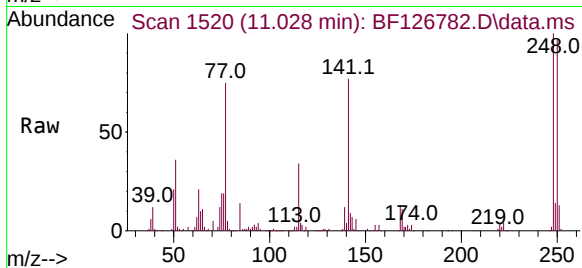




#67
4-Bromophenyl-phenylether
Concen: 47.232 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

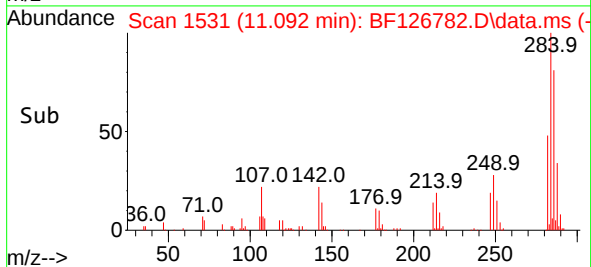
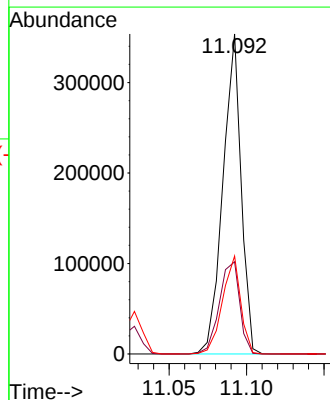
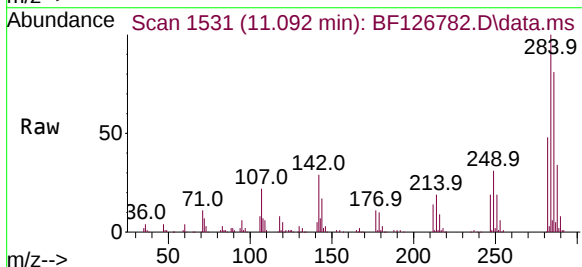
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

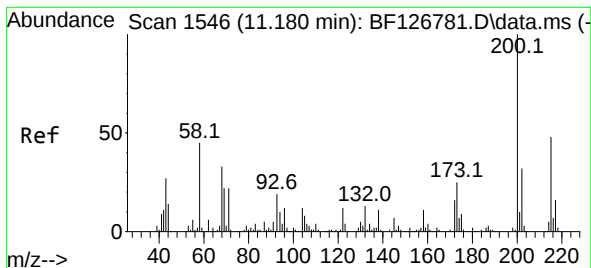
Tgt Ion:248 Resp: 264119
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.4
141 76.7 66.2 99.4



#68
Hexachlorobenzene
Concen: 48.299 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:284 Resp: 288161
Ion Ratio Lower Upper
284 100
142 28.8 30.7 46.1#
249 30.6 21.1 31.7





#69

Atrazine

Concen: 46.125 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

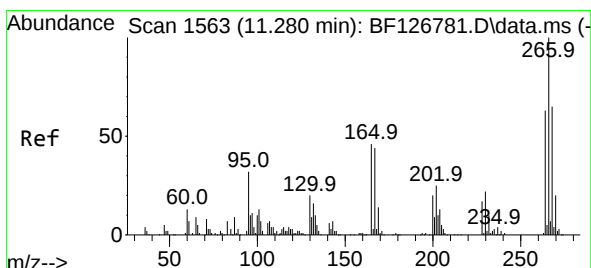
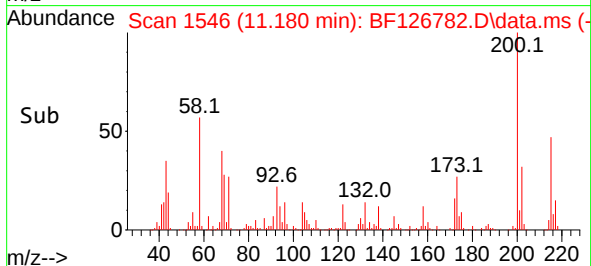
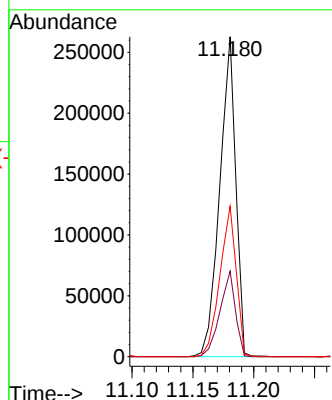
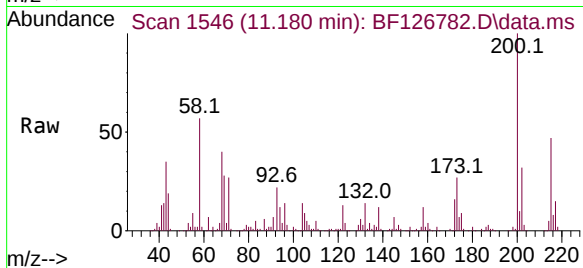
Tgt Ion:200 Resp: 241269

Ion Ratio Lower Upper

200 100

173 26.8 9.2 49.2

215 47.0 23.2 63.2



#70

Pentachlorophenol

Concen: 52.461 ng

RT: 11.280 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

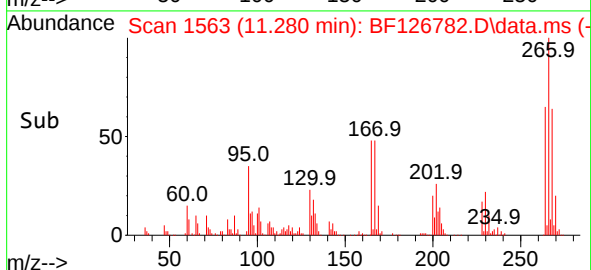
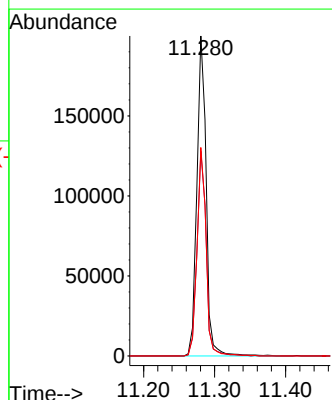
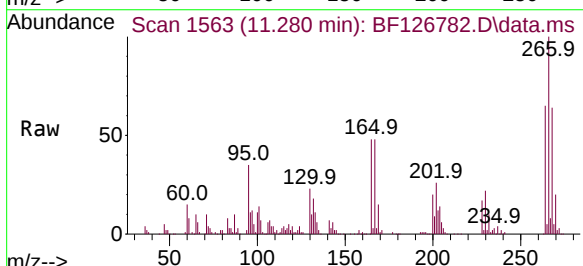
Tgt Ion:266 Resp: 182004

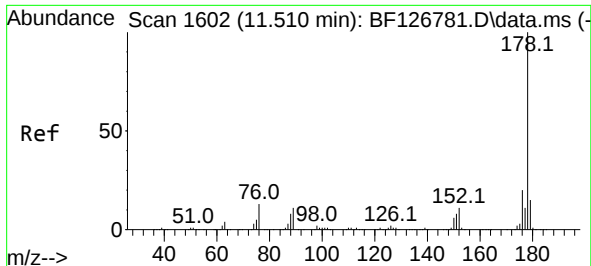
Ion Ratio Lower Upper

266 100

268 63.9 52.3 78.5

264 65.2 50.4 75.6

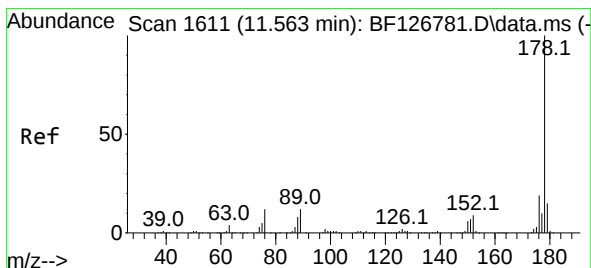
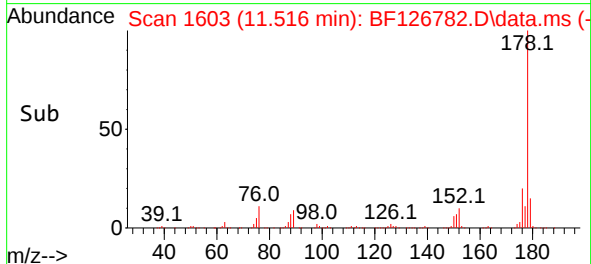
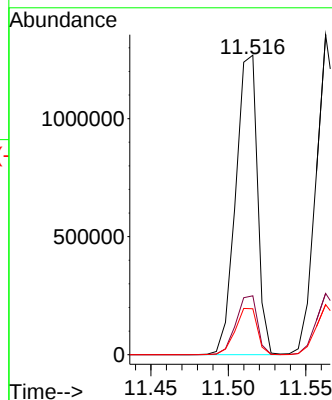
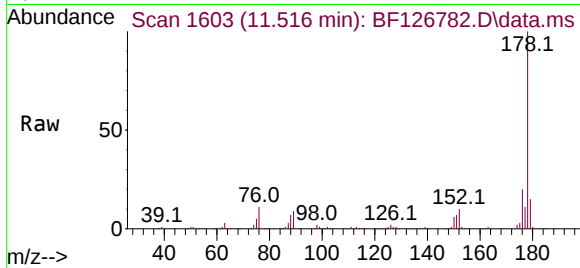




#71
Phenanthrene
Concen: 44.662 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

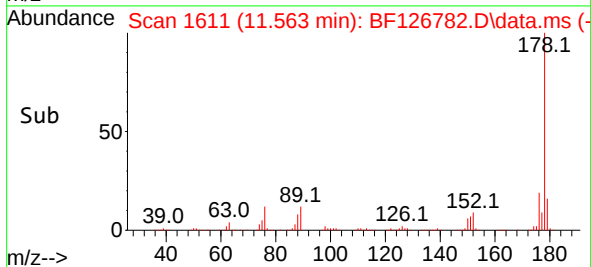
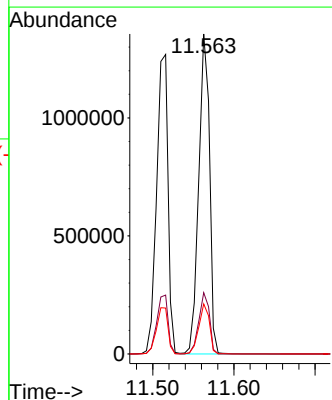
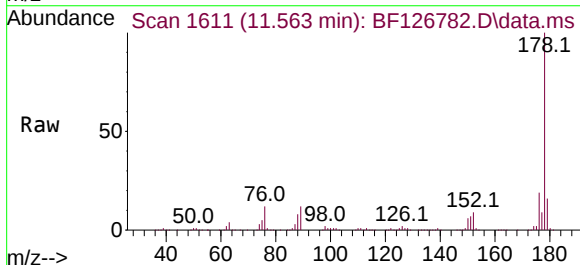
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

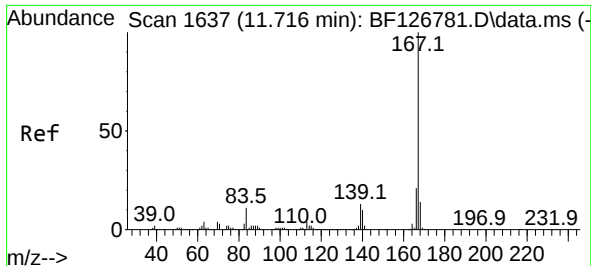
Tgt Ion:178 Resp: 1238032
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.3 12.3 18.5



#72
Anthracene
Concen: 45.370 ng
RT: 11.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:178 Resp: 1261845
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.6 12.5 18.7

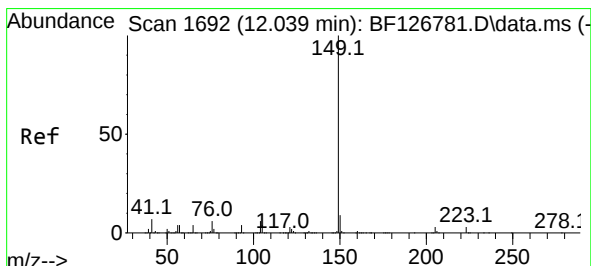
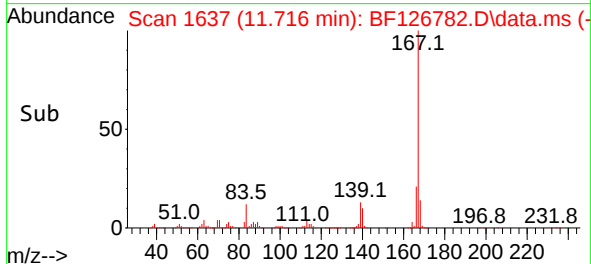
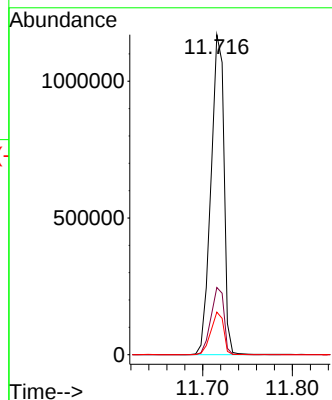
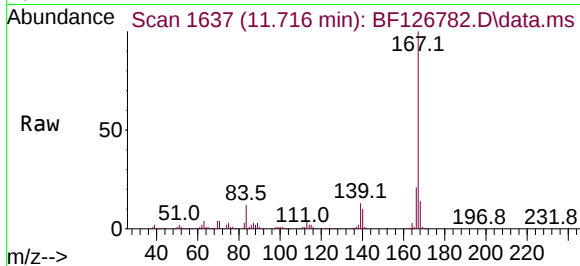




#73
 Carbazole
 Concen: 45.217 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF126782.D
 Acq: 02 Feb 2022 13:02

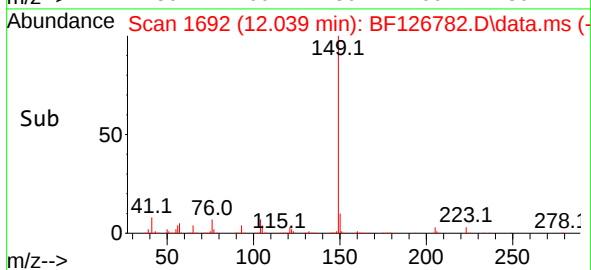
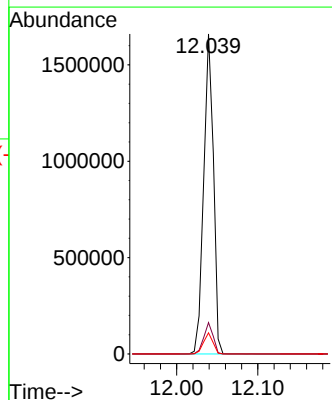
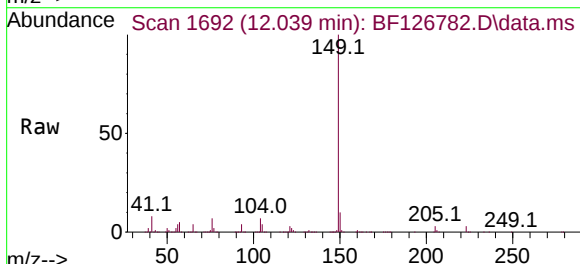
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

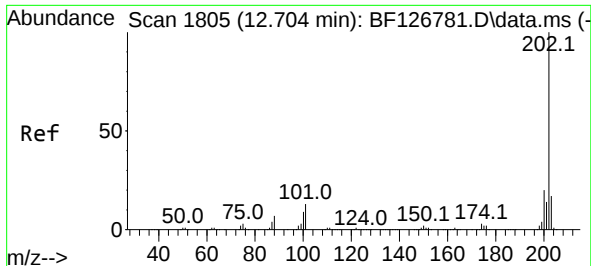
Tgt Ion:167 Resp: 1180708
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 13.3 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 43.796 ng
 RT: 12.039 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: BF126782.D
 Acq: 02 Feb 2022 13:02

Tgt Ion:149 Resp: 1379021
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.2 10.8
 104 6.6 4.2 6.2#

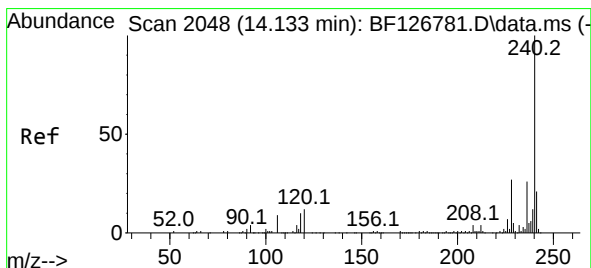
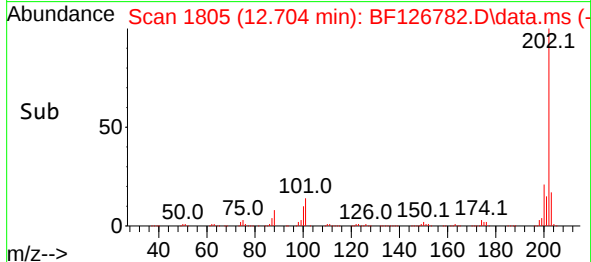
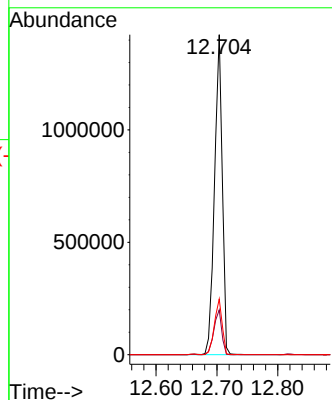
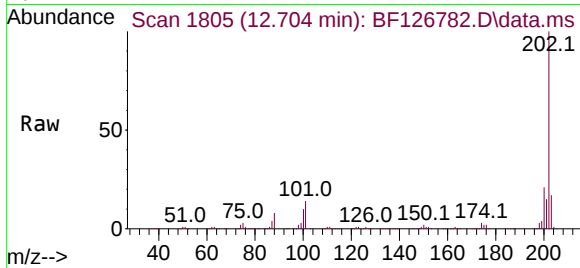




#75
Fluoranthene
Concen: 46.088 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

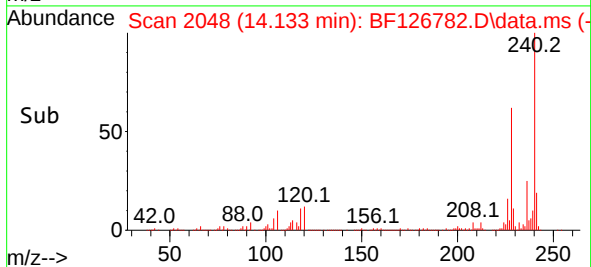
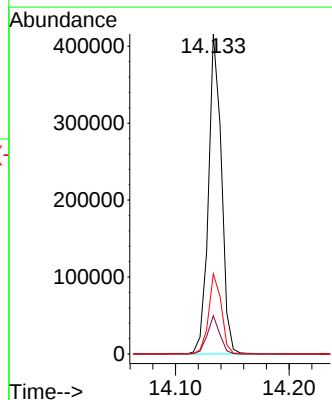
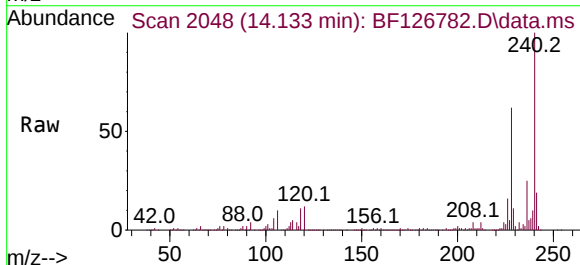
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

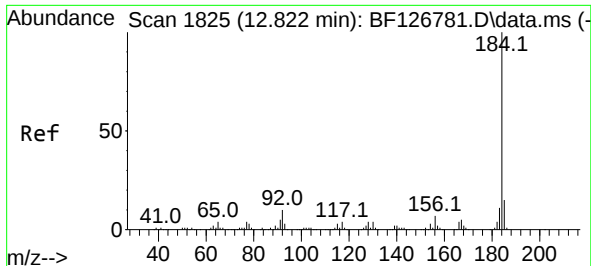
Tgt Ion:202 Resp: 1261901
Ion Ratio Lower Upper
202 100
101 14.0 0.0 35.7
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:240 Resp: 329458
Ion Ratio Lower Upper
240 100
120 12.0 14.4 21.6#
236 25.1 20.5 30.7

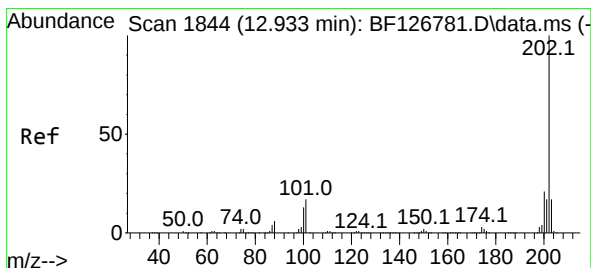
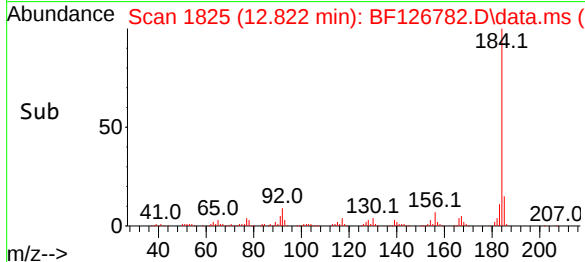
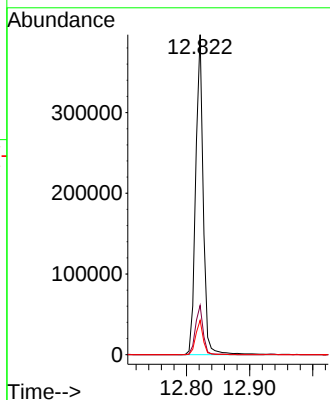
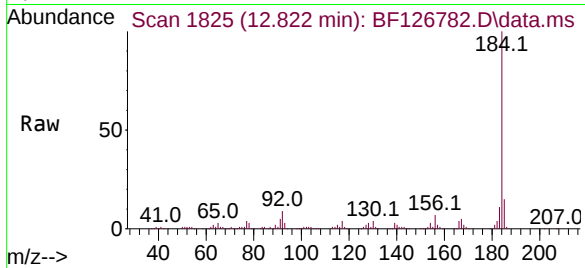




#77
Benzidine
Concen: 28.919 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

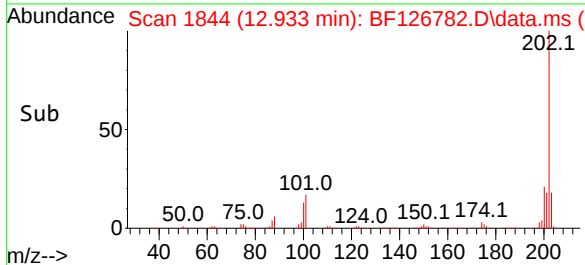
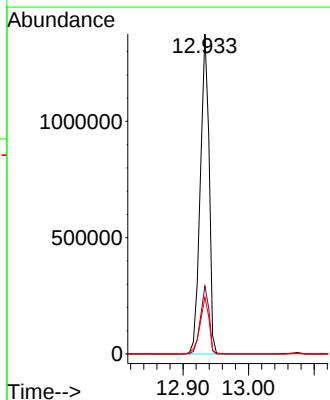
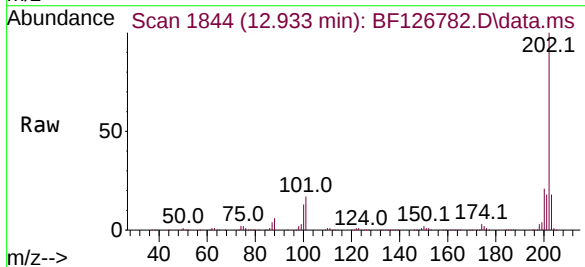
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

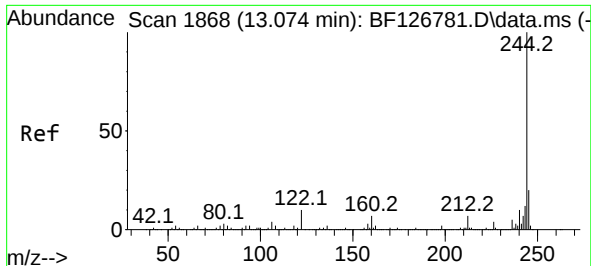
Tgt Ion:184 Resp: 328681
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.8
183 10.7 8.2 12.2



#78
Pyrene
Concen: 48.086 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:202 Resp: 1281141
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.7 13.8 20.8

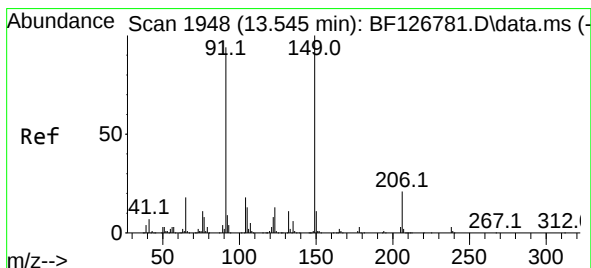
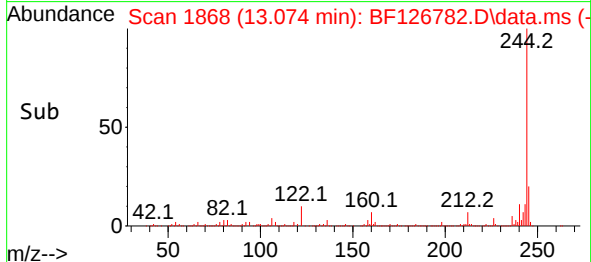
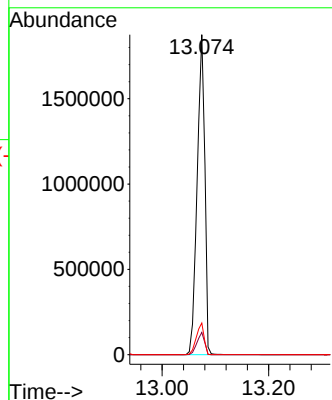
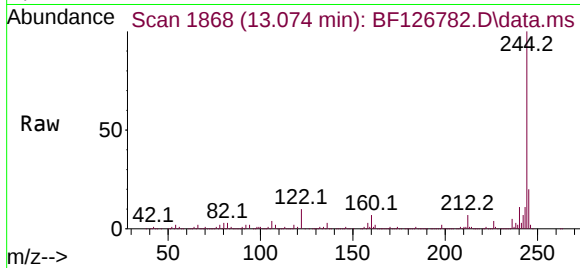




#79
 Terphenyl-d14
 Concen: 95.206 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: BF126782.D
 Acq: 02 Feb 2022 13:02

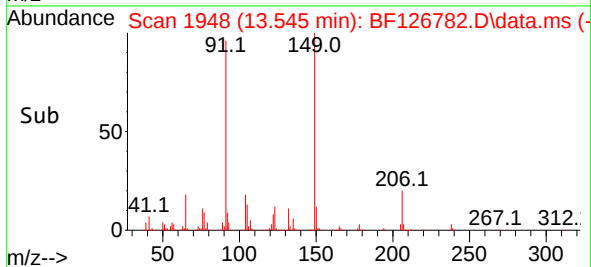
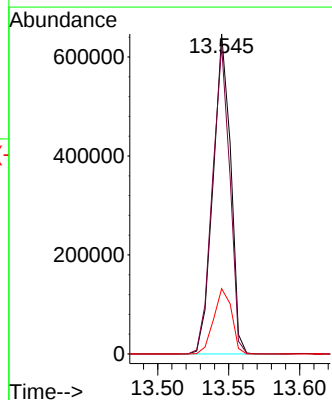
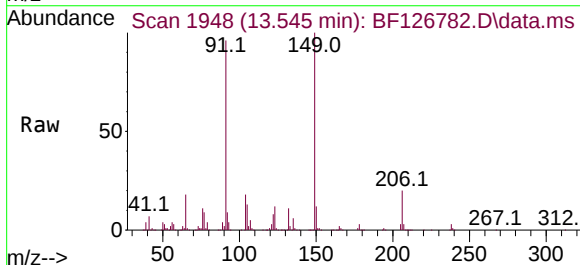
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

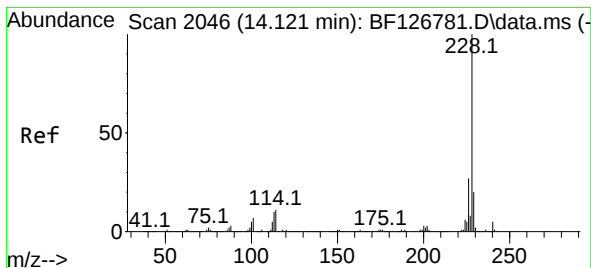
Tgt Ion:244 Resp: 1870098
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 9.9 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 47.699 ng
 RT: 13.545 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: BF126782.D
 Acq: 02 Feb 2022 13:02

Tgt Ion:149 Resp: 552110
 Ion Ratio Lower Upper
 149 100
 91 96.3 70.5 105.7
 206 20.4 12.6 19.0#





#81

Benzo(a)anthracene

Concen: 46.900 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

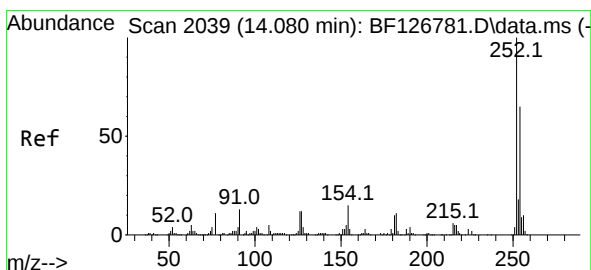
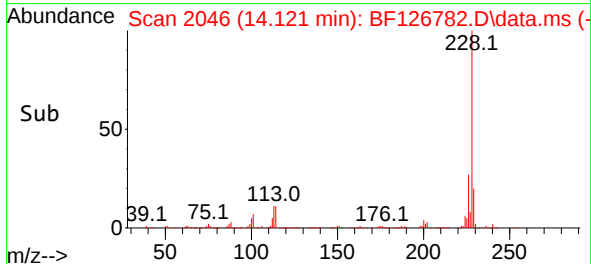
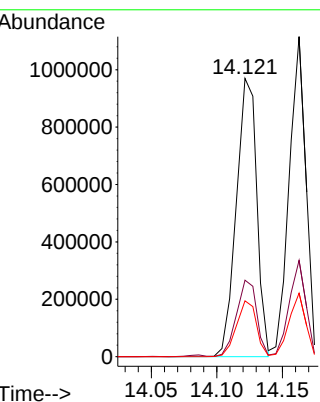
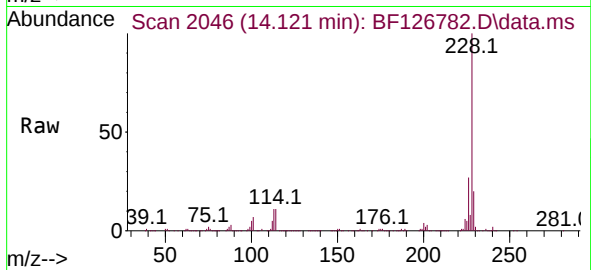
Tgt Ion:228 Resp: 1050237

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.0

229 20.0 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 40.913 ng

RT: 14.086 min Scan# 2040

Delta R.T. 0.006 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

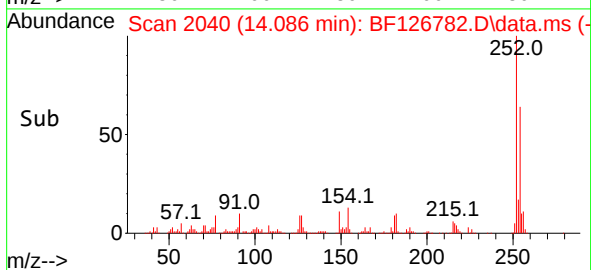
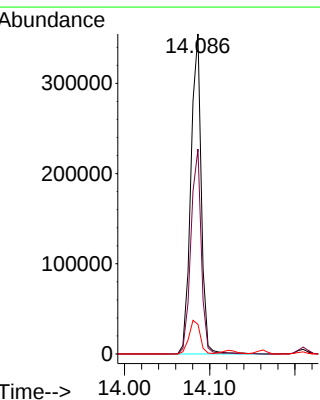
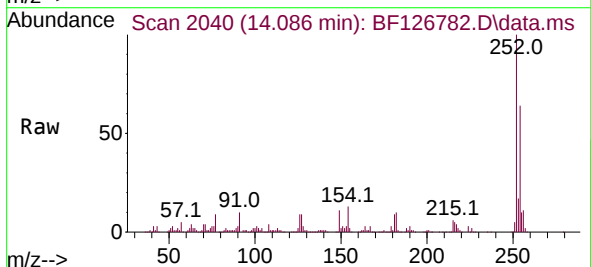
Tgt Ion:252 Resp: 300967

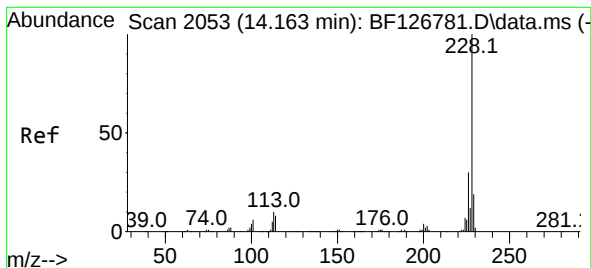
Ion Ratio Lower Upper

252 100

254 64.0 51.0 76.4

126 9.3 13.4 20.0#





#83

Chrysene

Concen: 45.999 ng

RT: 14.163 min Scan# 2053

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

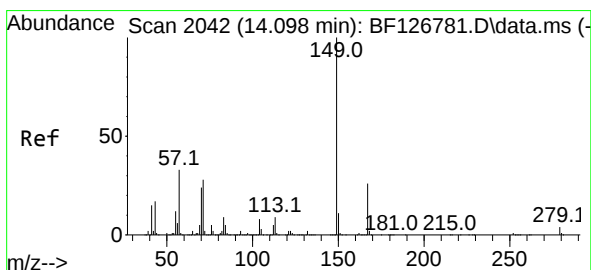
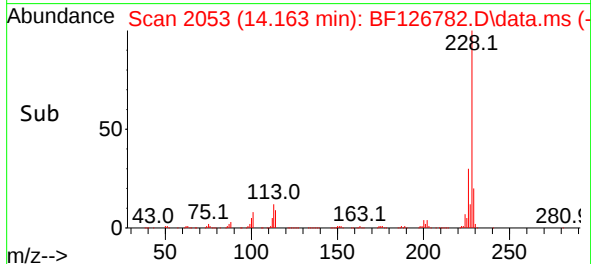
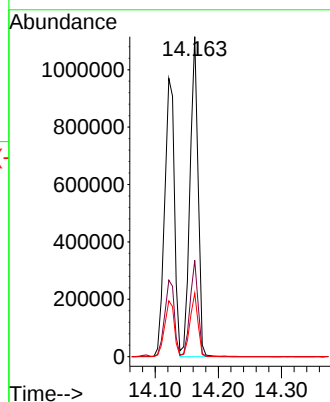
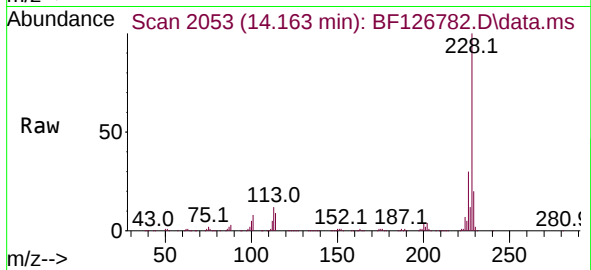
Tgt Ion:228 Resp: 991140

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.618 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

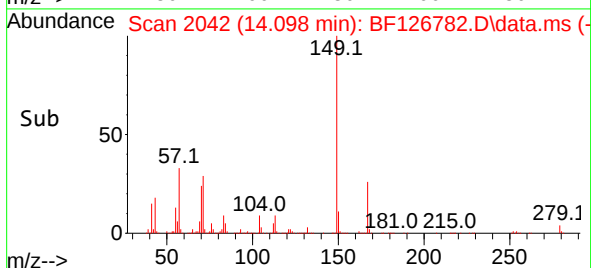
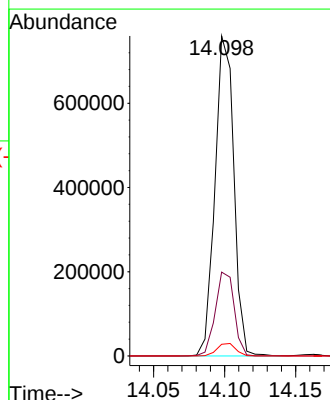
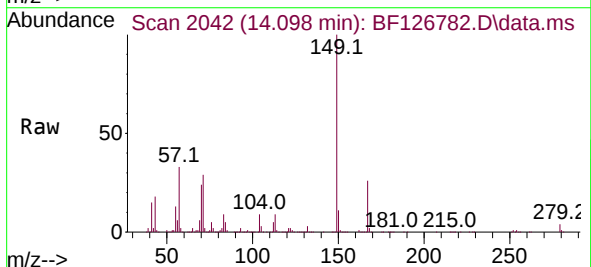
Tgt Ion:149 Resp: 699429

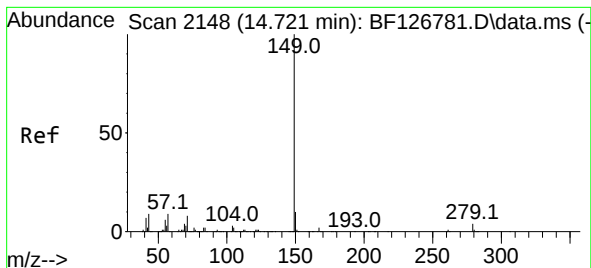
Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.2

279 3.7 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 40.774 ng

RT: 14.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

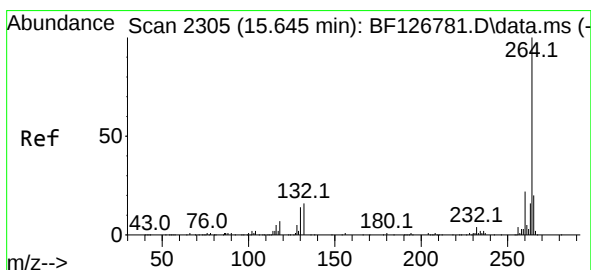
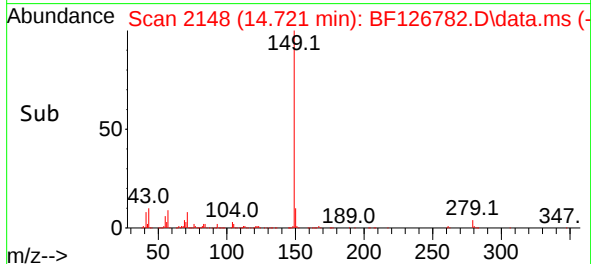
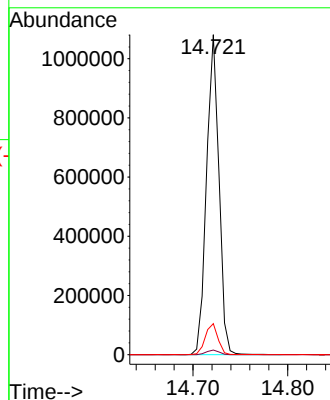
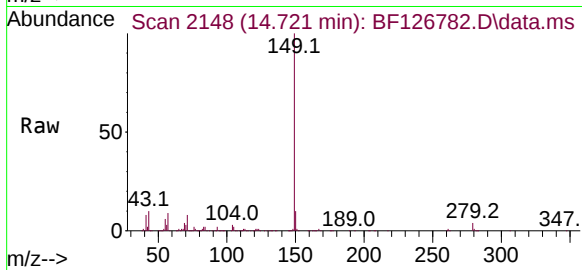
Tgt Ion:149 Resp: 978590

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.0 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 2305

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

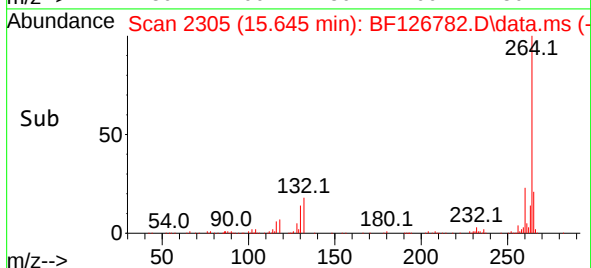
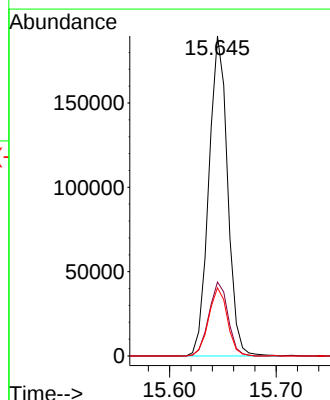
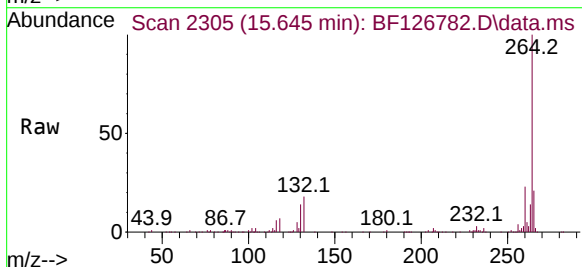
Tgt Ion:264 Resp: 232584

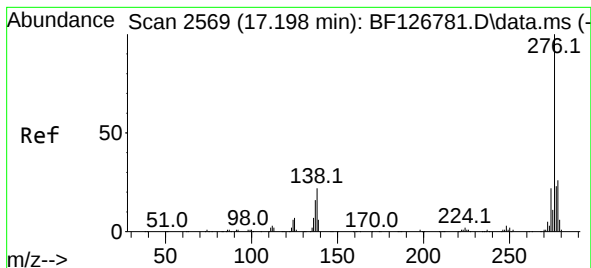
Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.018 ng

RT: 17.204 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

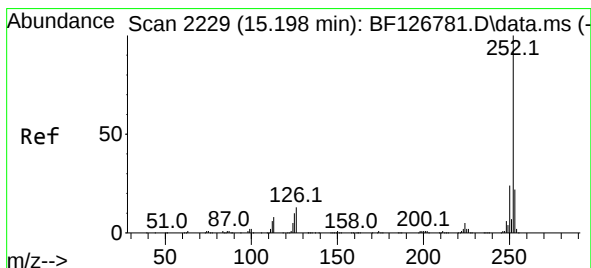
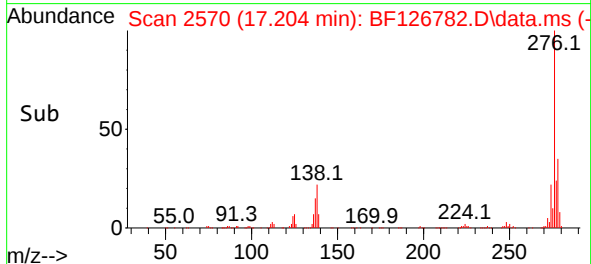
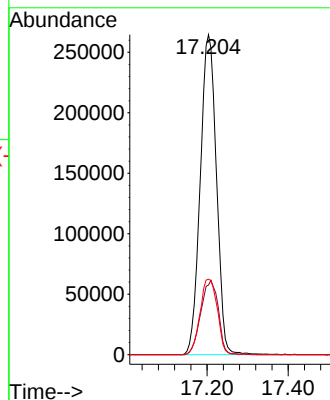
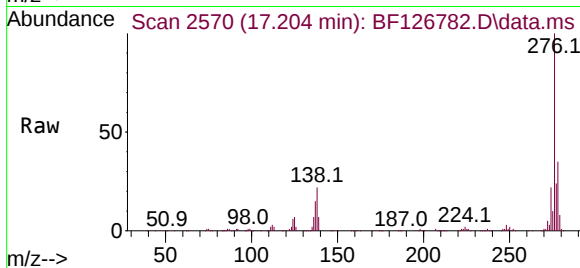
Tgt Ion:276 Resp: 733149

Ion Ratio Lower Upper

276 100

138 24.9 29.2 43.8#

277 25.1 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 47.031 ng

RT: 15.198 min Scan# 2229

Delta R.T. 0.000 min

Lab File: BF126782.D

Acq: 02 Feb 2022 13:02

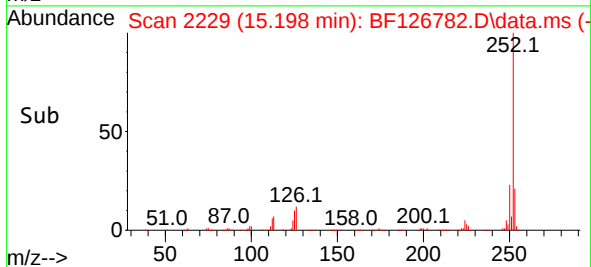
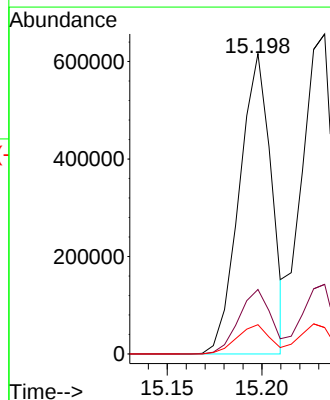
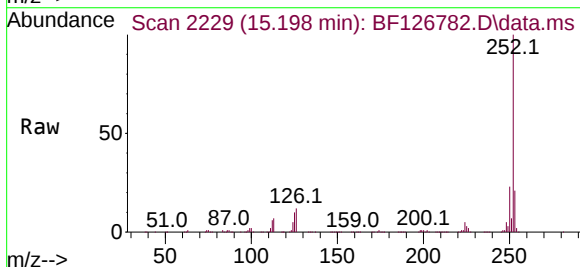
Tgt Ion:252 Resp: 725399

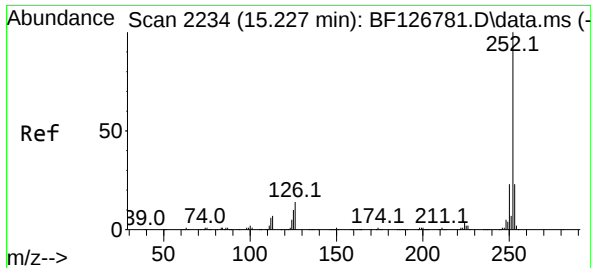
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 9.7 12.4 18.6#

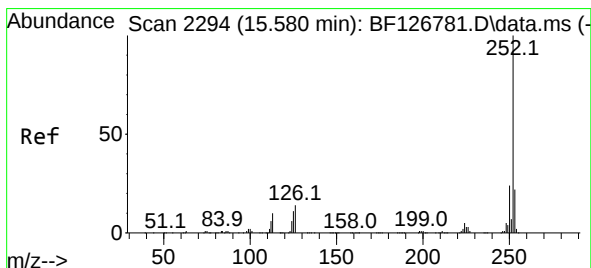
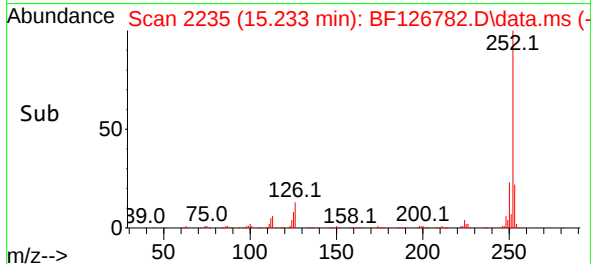
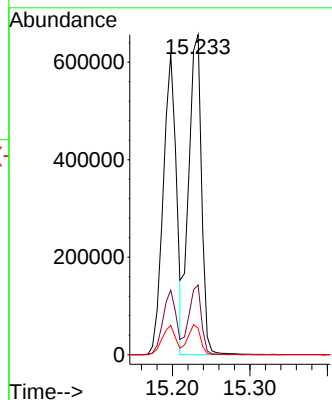
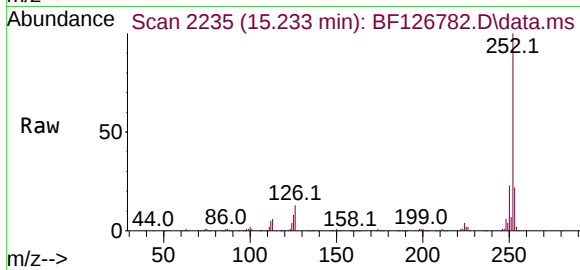




#89
Benzo(k)fluoranthene
Concen: 49.891 ng
RT: 15.233 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

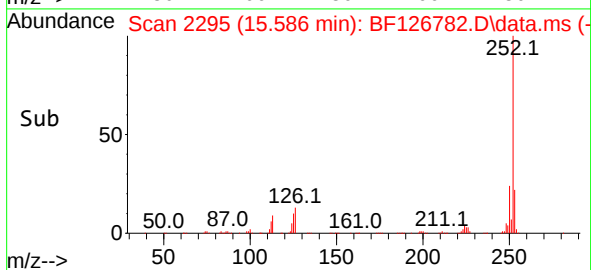
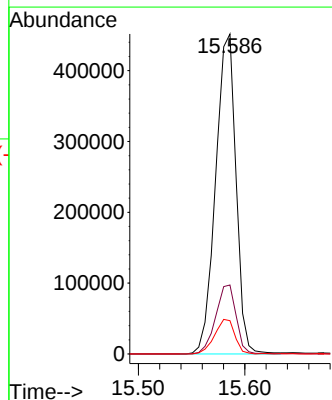
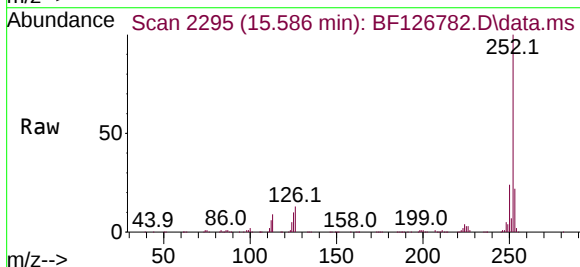
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

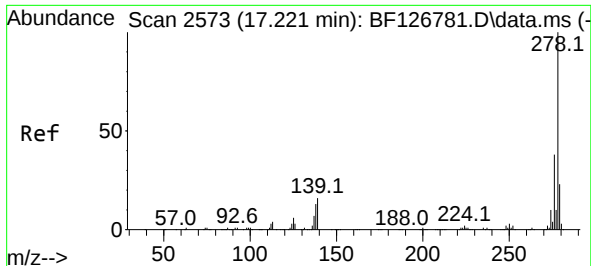
Tgt Ion:252 Resp: 755542
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.3 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 47.801 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:252 Resp: 599865
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 10.4 13.0 19.6#

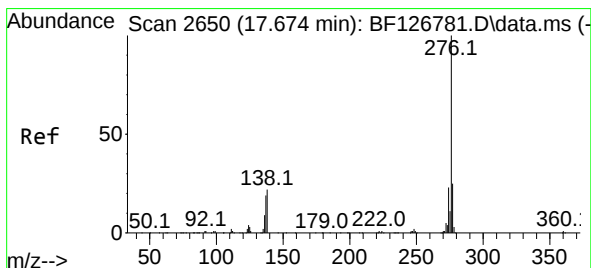
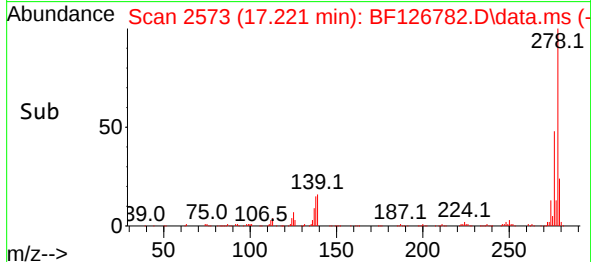
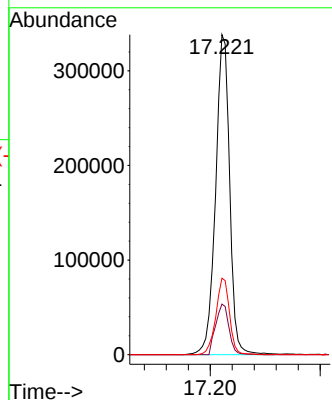
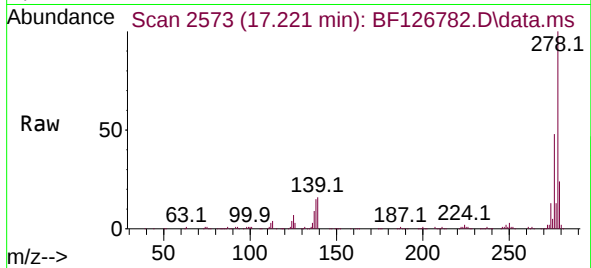




#91
Dibenzo(a,h)anthracene
Concen: 50.506 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 601263
Ion Ratio Lower Upper
278 100
139 15.8 18.0 27.0#
279 23.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 52.104 ng
RT: 17.680 min Scan# 2651
Delta R.T. 0.006 min
Lab File: BF126782.D
Acq: 02 Feb 2022 13:02

Tgt Ion:276 Resp: 608222
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 20.8 25.9 38.9#

