

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123124\
 Data File : BF141056.D
 Acq On : 31 Dec 2024 14:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 31 14:40:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	249528	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	962272	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	499397	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	814502	20.000	ng	0.00
76) Chrysene-d12	13.986	240	443018	20.000	ng	0.00
86) Perylene-d12	15.451	264	526376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1270031	76.722	ng	0.00
7) Phenol-d6	6.451	99	1593100	74.706	ng	0.00
23) Nitrobenzene-d5	7.393	82	1427928	94.938	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	423622	87.297	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	2410223	76.894	ng	0.00
79) Terphenyl-d14	12.933	244	2173730	81.499	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	281801	37.601	ng	98
3) Pyridine	3.293	79	716772	39.135	ng	99
4) n-Nitrosodimethylamine	3.240	42	348144	37.516	ng	98
6) Aniline	6.493	93	747294	39.293	ng	99
8) 2-Chlorophenol	6.610	128	679197	38.916	ng	99
9) Benzaldehyde	6.381	77	472114	46.666	ng	97
10) Phenol	6.469	94	861726	39.080	ng	99
11) bis(2-Chloroethyl)ether	6.569	93	652516	36.649	ng	97
12) 1,3-Dichlorobenzene	6.769	146	746418	38.753	ng	99
13) 1,4-Dichlorobenzene	6.845	146	757478	39.011	ng	99
14) 1,2-Dichlorobenzene	6.998	146	698342	38.575	ng	99
15) Benzyl Alcohol	6.969	79	583022	38.046	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.104	45	974481	36.192	ng	99
17) 2-Methylphenol	7.075	107	546615	37.699	ng	100
18) Hexachloroethane	7.345	117	275573	39.952	ng	98
19) n-Nitroso-di-n-propyla...	7.240	70	465418	35.625	ng	99
20) 3+4-Methylphenols	7.228	107	683962	37.276	ng	99
22) Acetophenone	7.240	105	870975	36.896	ng	99
24) Nitrobenzene	7.410	77	744121	44.276	ng	97
25) Isophorone	7.651	82	1220258	37.283	ng	99
26) 2-Nitrophenol	7.728	139	347425	50.173	ng	98
27) 2,4-Dimethylphenol	7.757	122	458171	38.304	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	787156	37.959	ng	99
29) 2,4-Dichlorophenol	7.963	162	546273	40.267	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	608983	39.661	ng	100
31) Naphthalene	8.134	128	1942200	38.303	ng	99
32) Benzoic acid	7.863	122	479571	48.603	ng	97
33) 4-Chloroaniline	8.181	127	681942	37.176	ng	99
34) Hexachlorobutadiene	8.251	225	364036	40.216	ng	99
35) Caprolactam	8.545	113	173656	37.654	ng	96
36) 4-Chloro-3-methylphenol	8.651	107	578910	38.425	ng	99
37) 2-Methylnaphthalene	8.822	142	1238999	38.195	ng	100
38) 1-Methylnaphthalene	8.922	142	1209371	37.935	ng	99
40) 1,2,4,5-Tetrachloroben...	8.987	216	565798	41.182	ng	99
41) Hexachlorocyclopentadiene	8.975	237	216112	47.466	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	395207	43.220	ng	100

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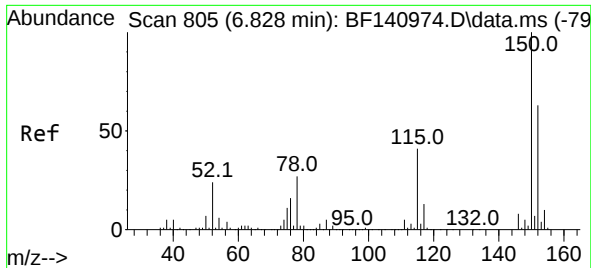
Quant Time: Dec 31 14:40:26 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	392351	41.935	ng	97
46) 1,1'-Biphenyl	9.287	154	1507181	39.415	ng	100
47) 2-Chloronaphthalene	9.310	162	1180472	39.805	ng	98
48) 2-Nitroaniline	9.404	65	358698	46.405	ng	93
49) Acenaphthylene	9.722	152	1670081	39.119	ng	99
50) Dimethylphthalate	9.586	163	1261720	38.410	ng	100
51) 2,6-Dinitrotoluene	9.645	165	300908	45.153	ng	95
52) Acenaphthene	9.898	154	1170619	40.559	ng	99
53) 3-Nitroaniline	9.810	138	313010	43.308	ng	# 92
54) 2,4-Dinitrophenol	9.916	184	147869	62.472	ng	# 1
55) Dibenzofuran	10.069	168	1566244	38.614	ng	98
56) 4-Nitrophenol	9.963	139	247878	44.114	ng	94
57) 2,4-Dinitrotoluene	10.045	165	392109	47.848	ng	94
58) Fluorene	10.410	166	1199483	38.136	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	323996	41.813	ng	97
60) Diethylphthalate	10.286	149	1221862	37.678	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	588670	38.896	ng	97
62) 4-Nitroaniline	10.422	138	296073	41.190	ng	93
63) Azobenzene	10.563	77	1242068	36.490	ng	98
65) 4,6-Dinitro-2-methylph...	10.451	198	198270	58.512	ng	98
66) n-Nitrosodiphenylamine	10.522	169	1037613	40.455	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	376460	42.756	ng	98
68) Hexachlorobenzene	10.957	284	405210	41.736	ng	100
69) Atrazine	11.045	200	221886	30.966	ng	100
70) Pentachlorophenol	11.145	266	272964	45.157	ng	99
71) Phenanthrene	11.375	178	1673884	39.047	ng	99
72) Anthracene	11.422	178	1643512	39.126	ng	99
73) Carbazole	11.575	167	1476517	36.565	ng	100
74) Di-n-butylphthalate	11.910	149	1697159	36.952	ng	100
75) Fluoranthene	12.557	202	1609109	34.610	ng	99
77) Benzidine	12.680	184	458201	48.939	ng	100
78) Pyrene	12.786	202	1594512	41.154	ng	100
80) Butylbenzylphthalate	13.410	149	547942	38.729	ng	99
81) Benzo(a)anthracene	13.974	228	1141986	36.987	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	414921	44.728	ng	100
83) Chrysene	14.016	228	1126963	40.489	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	675459	36.806	ng	99
85) Di-n-octyl phthalate	14.592	149	1109654	41.777	ng	98
87) Indeno(1,2,3-cd)pyrene	16.910	276	1547781	46.672	ng	97
88) Benzo(b)fluoranthene	15.027	252	1181314	32.178	ng	99
89) Benzo(k)fluoranthene	15.057	252	1136896	39.512	ng	99
90) Benzo(a)pyrene	15.392	252	1083487	38.024	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	1241441	46.181	ng	99
92) Benzo(g,h,i)perylene	17.351	276	1323696	47.475	ng	98

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

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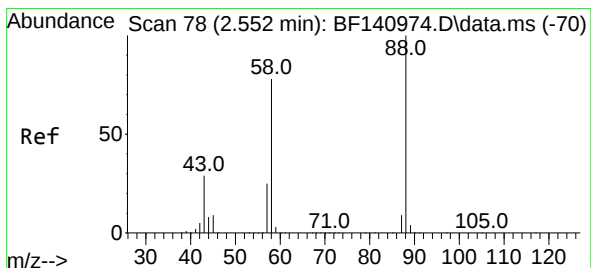
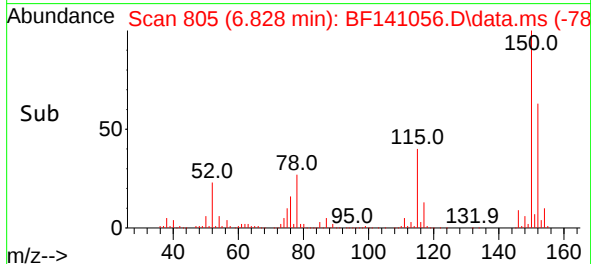
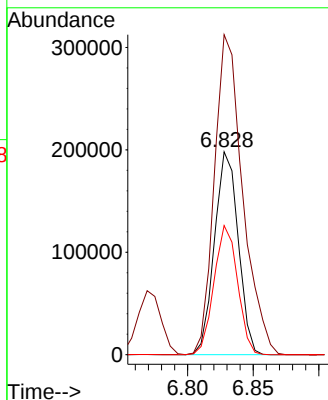
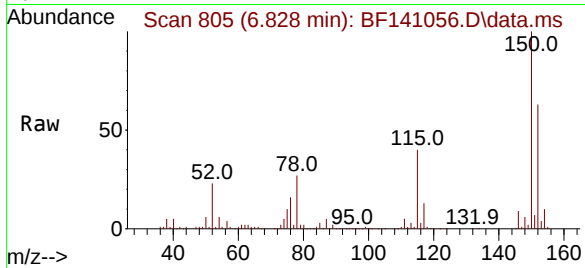




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141056.D
 Acq: 31 Dec 2024 14:18

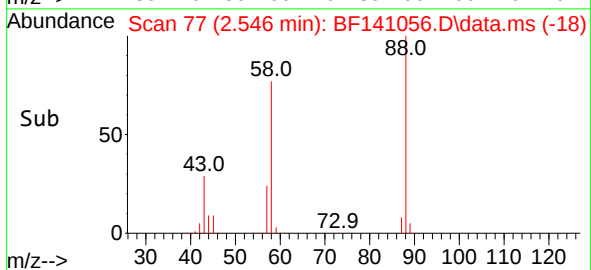
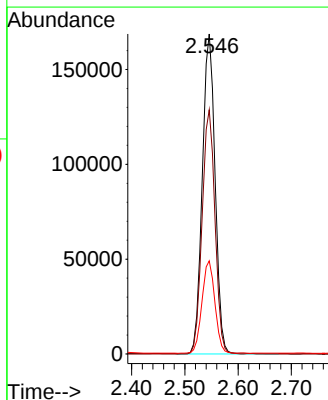
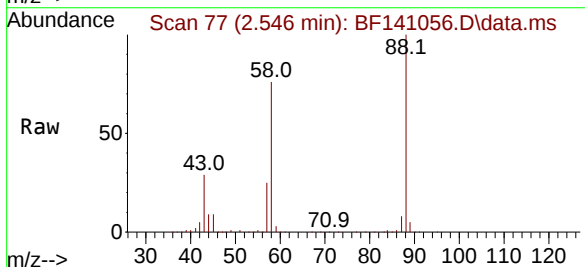
Instrument :
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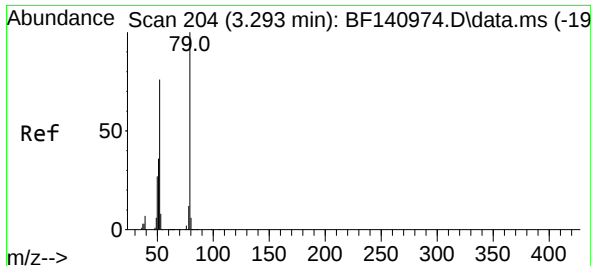
Tgt Ion:152 Resp: 249528
 Ion Ratio Lower Upper
 152 100
 150 157.8 127.0 190.6
 115 63.6 51.7 77.5



#2
 1,4-Dioxane
 Concen: 37.601 ng
 RT: 2.546 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BF141056.D
 Acq: 31 Dec 2024 14:18

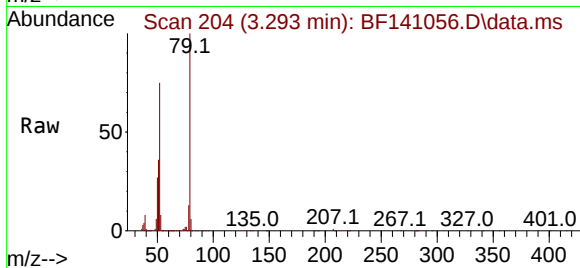
Tgt Ion: 88 Resp: 281801
 Ion Ratio Lower Upper
 88 100
 58 76.5 63.0 94.4
 43 29.2 23.4 35.2



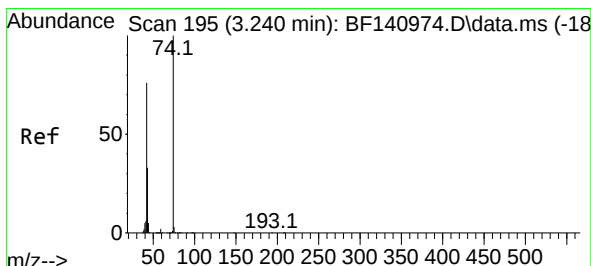
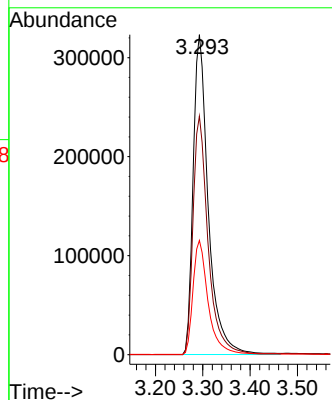
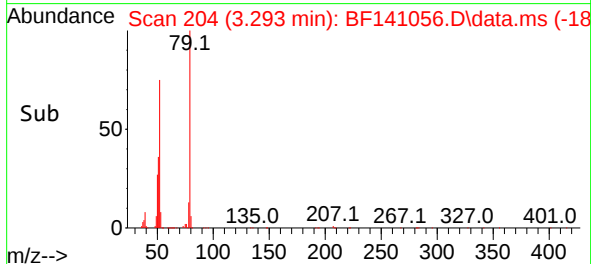


#3
Pyridine
Concen: 39.135 ng
RT: 3.293 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

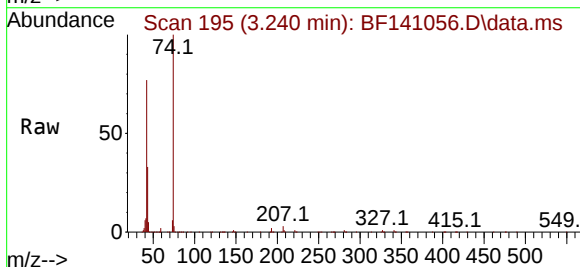
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ClientSampleId :
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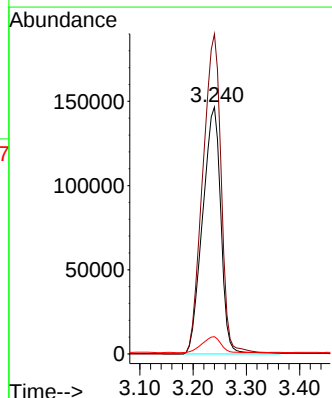
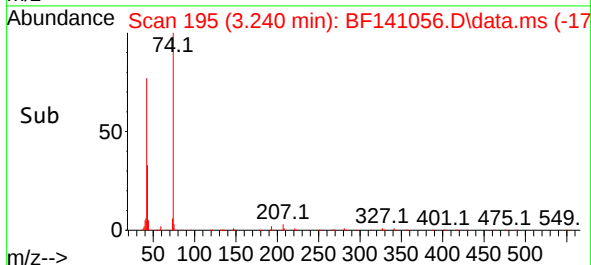
Tgt Ion: 79 Resp: 716772
Ion Ratio Lower Upper
79 100
52 74.6 60.4 90.6
51 35.7 28.8 43.2

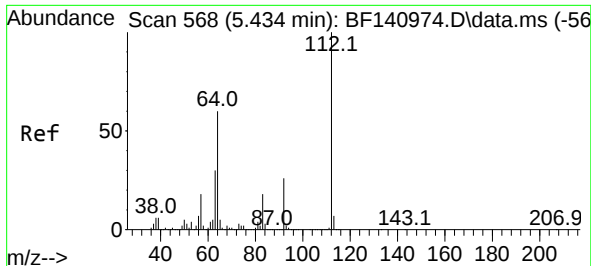


#4
n-Nitrosodimethylamine
Concen: 37.516 ng
RT: 3.240 min Scan# 195
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18



Tgt Ion: 42 Resp: 348144
Ion Ratio Lower Upper
42 100
74 129.6 105.8 158.6
44 7.0 6.6 10.0

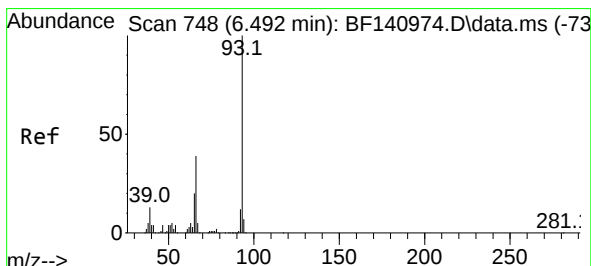
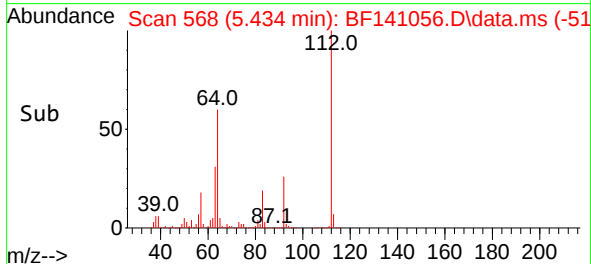
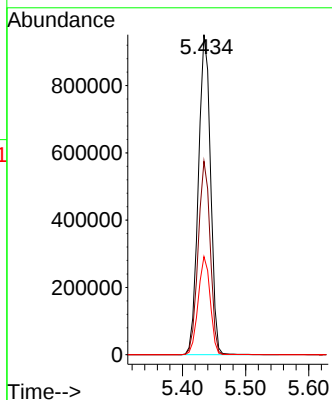
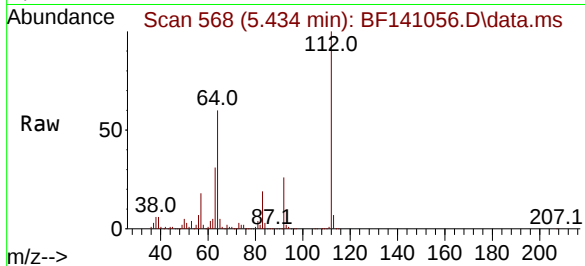




#5
2-Fluorophenol
Concen: 76.722 ng
RT: 5.434 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

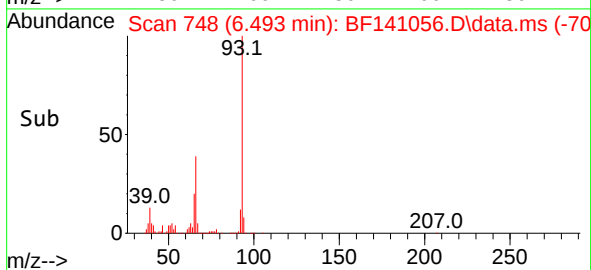
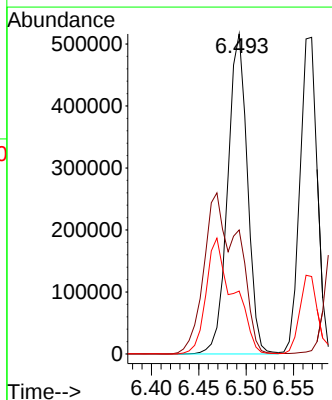
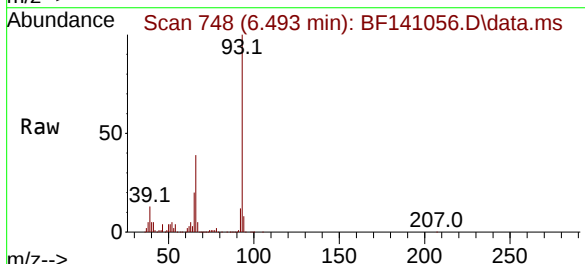
Instrument :
BNA_F
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SSTDCCC040EC

Tgt Ion:112 Resp: 1270031
Ion Ratio Lower Upper
112 100
64 60.5 47.7 71.5
63 30.6 24.2 36.2



#6
Aniline
Concen: 39.293 ng
RT: 6.493 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion: 93 Resp: 747294
Ion Ratio Lower Upper
93 100
66 38.8 31.8 47.8
65 19.7 15.4 23.0





#7

Phenol-d6

Concen: 74.706 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

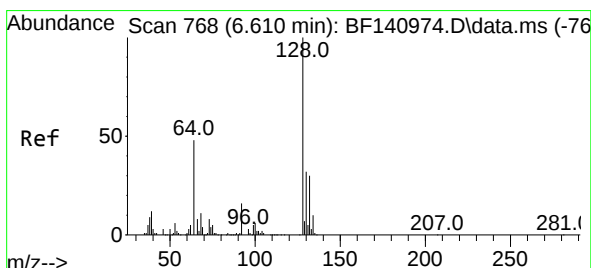
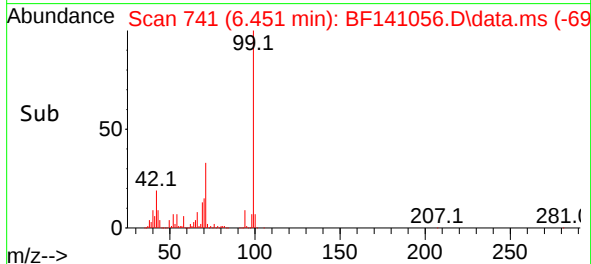
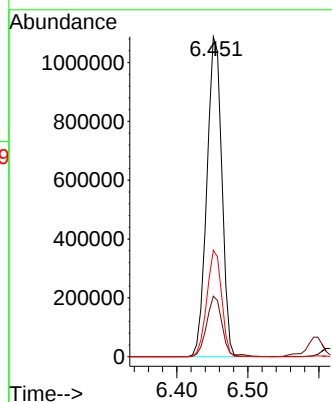
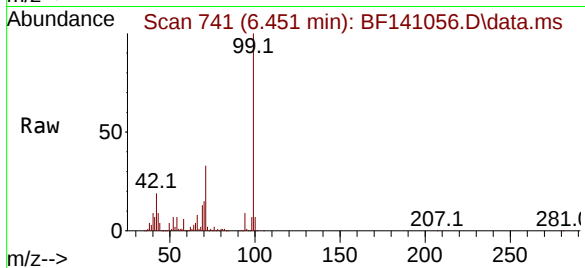
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1593100

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.0	22.4
71	33.3	26.2	39.2



#8

2-Chlorophenol

Concen: 38.916 ng

RT: 6.610 min Scan# 768

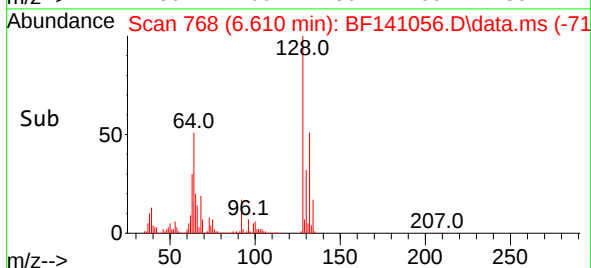
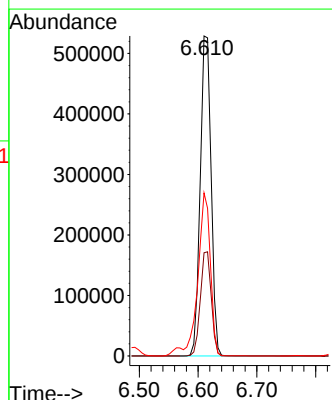
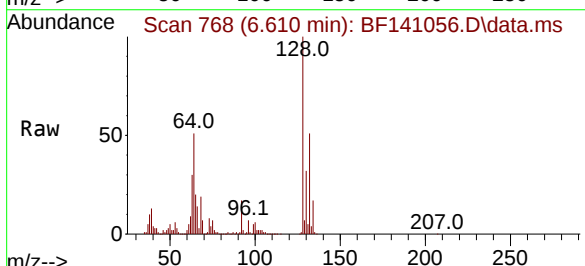
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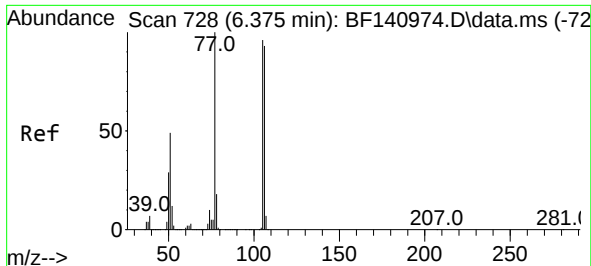
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Tgt Ion:128 Resp: 679197

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.2	52.2
64	50.9	30.3	70.3

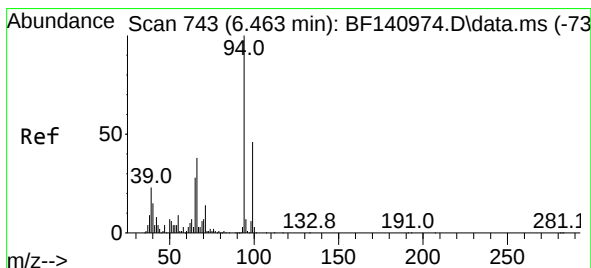
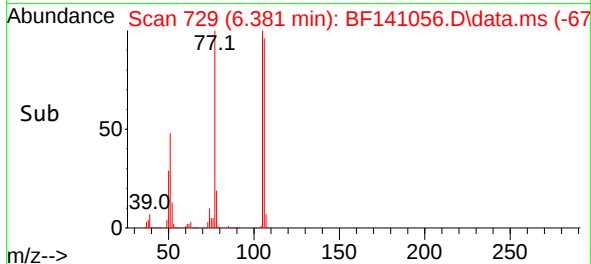
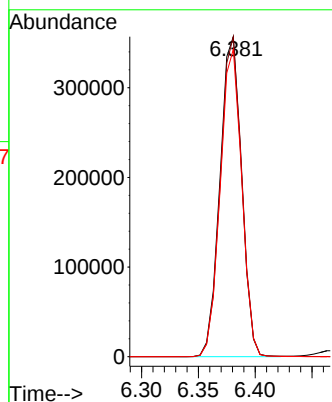
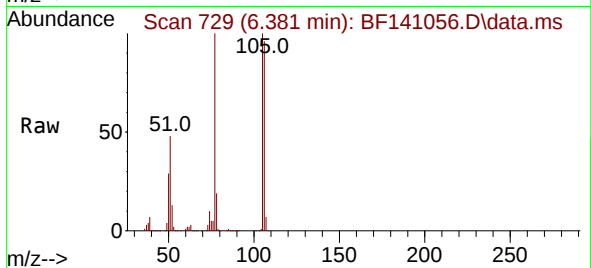




#9
Benzaldehyde
Concen: 46.666 ng
RT: 6.381 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

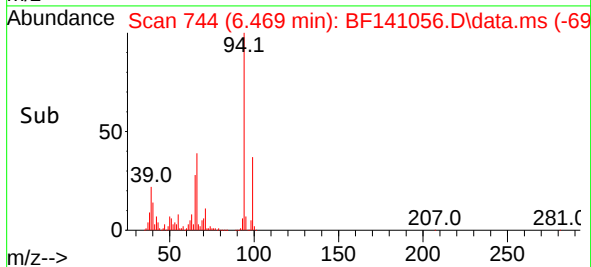
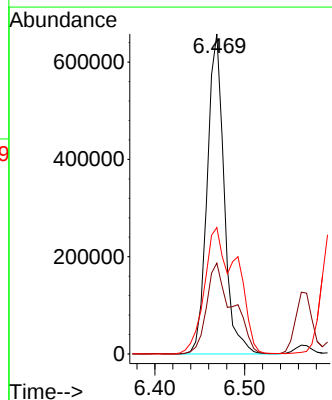
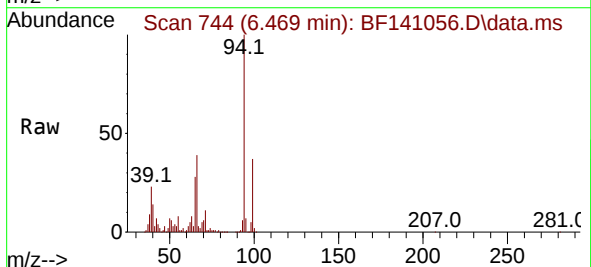
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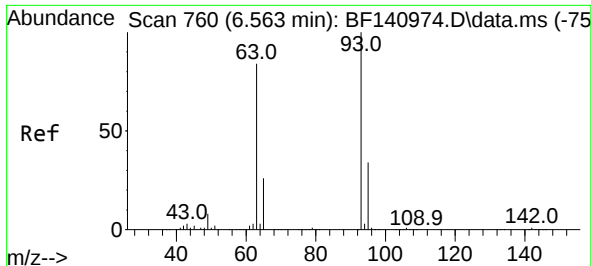
Tgt Ion: 77 Resp: 472114
Ion Ratio Lower Upper
77 100
105 99.9 76.2 116.2
106 96.1 73.4 113.4



#10
Phenol
Concen: 39.080 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion: 94 Resp: 861726
Ion Ratio Lower Upper
94 100
65 28.4 8.1 48.1
66 39.5 18.7 58.7

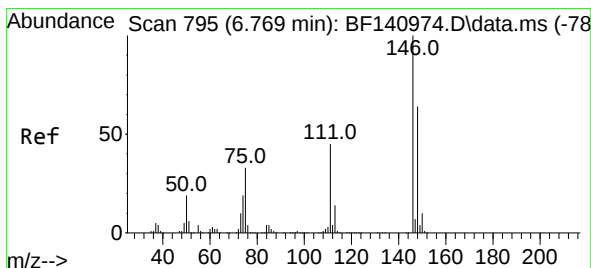
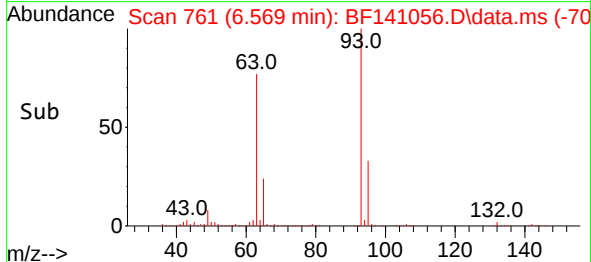
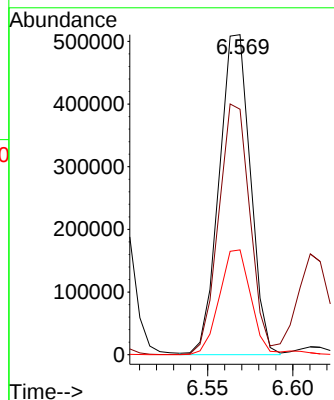
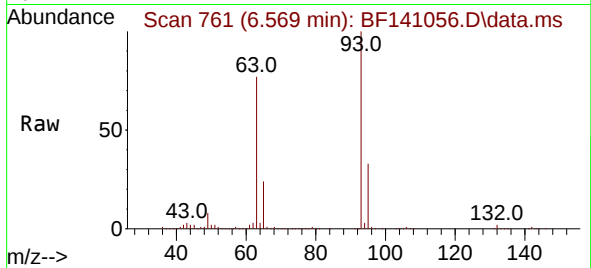




#11
bis(2-Chloroethyl)ether
Concen: 36.649 ng
RT: 6.569 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

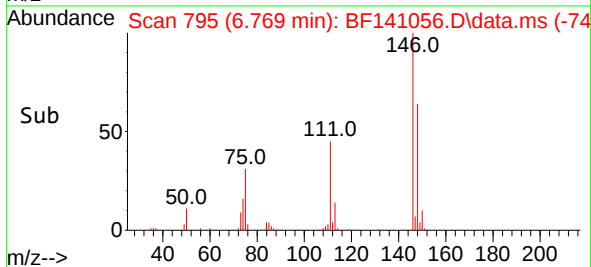
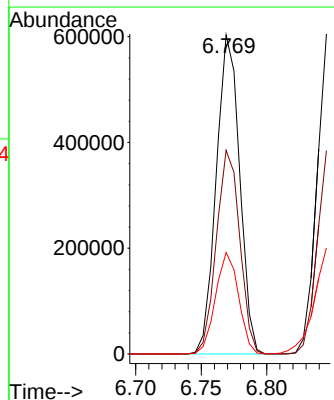
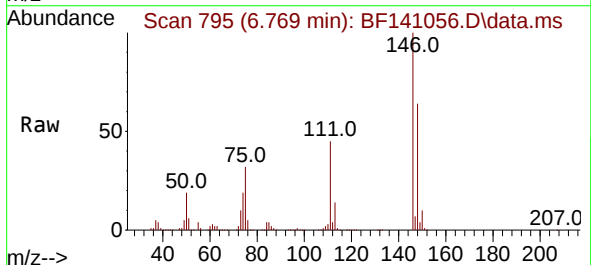
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

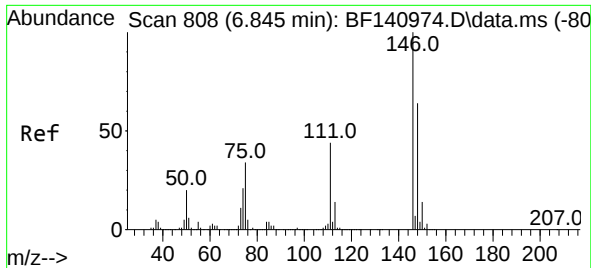
Tgt Ion: 93 Resp: 652516
Ion Ratio Lower Upper
93 100
63 76.7 60.3 100.3
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.753 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:146 Resp: 746418
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 31.8 26.1 39.1

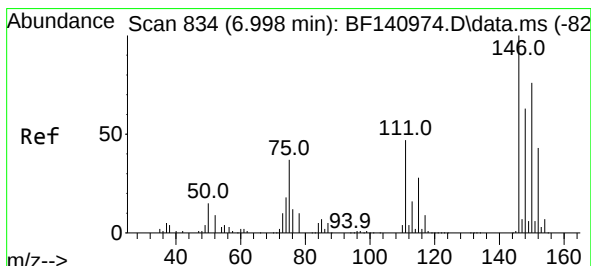
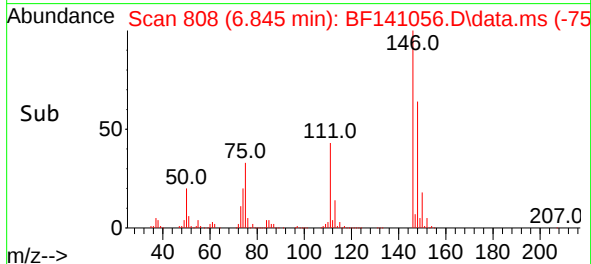
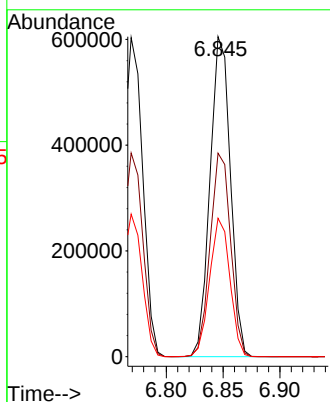
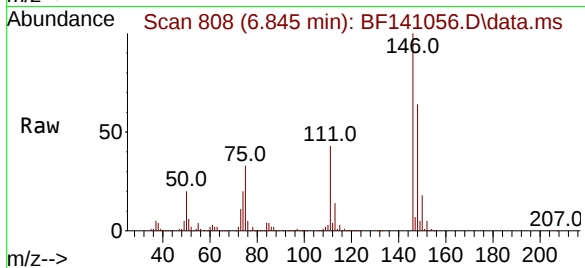




#13
1,4-Dichlorobenzene
Concen: 39.011 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

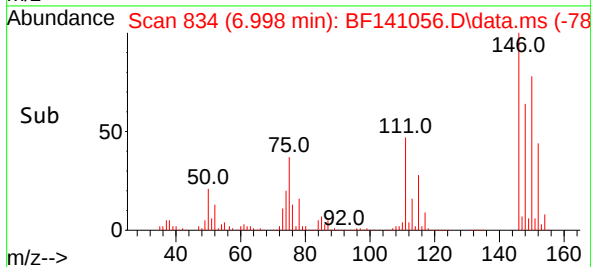
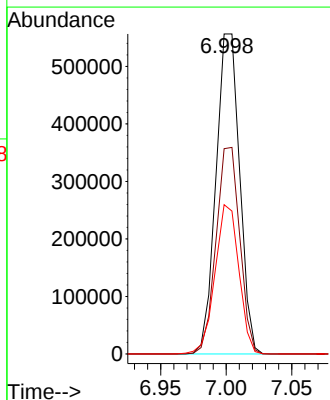
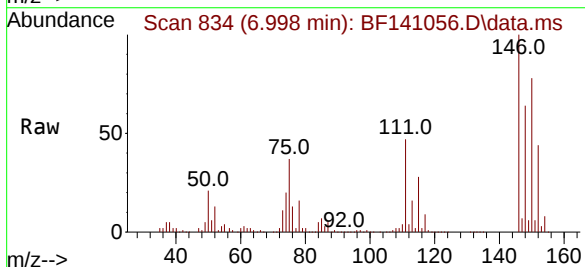
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 757478
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 43.2 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.575 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:146 Resp: 698342
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
111 46.6 37.3 55.9

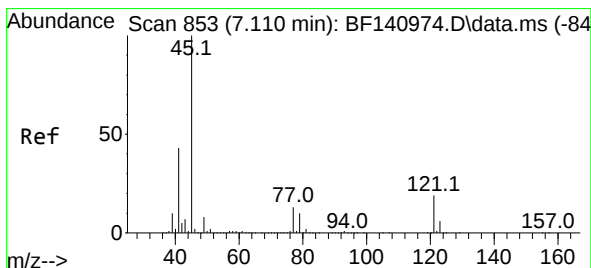
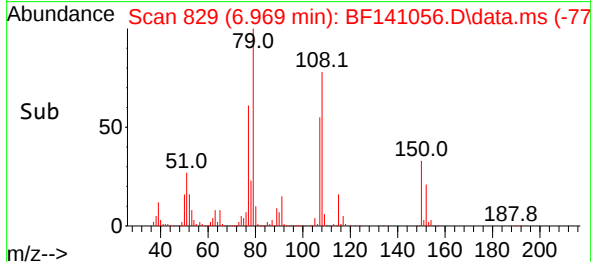
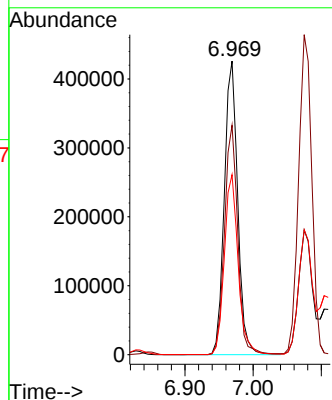
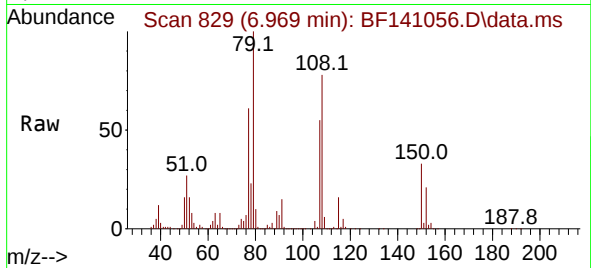




#15
Benzyl Alcohol
Concen: 38.046 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

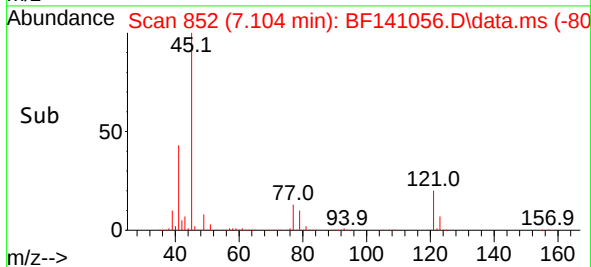
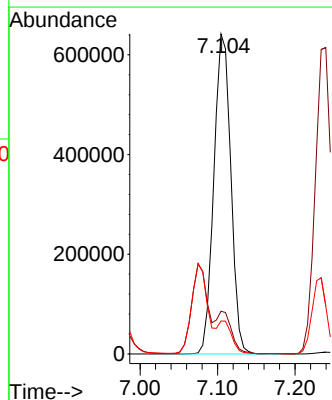
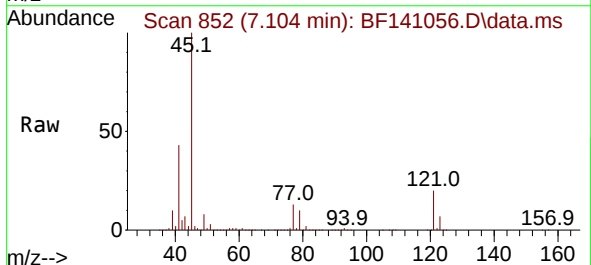
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

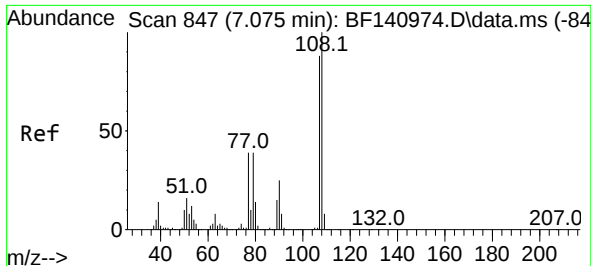
Tgt Ion: 79 Resp: 583022
Ion Ratio Lower Upper
79 100
108 78.1 62.5 93.7
77 61.3 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.192 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion: 45 Resp: 974481
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.1
79 10.3 0.0 30.1

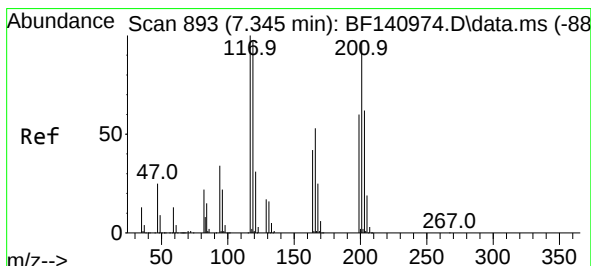
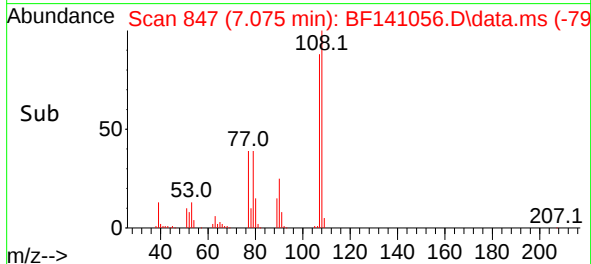
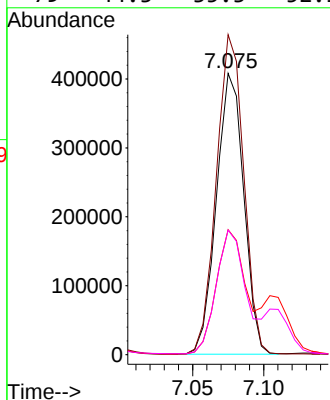
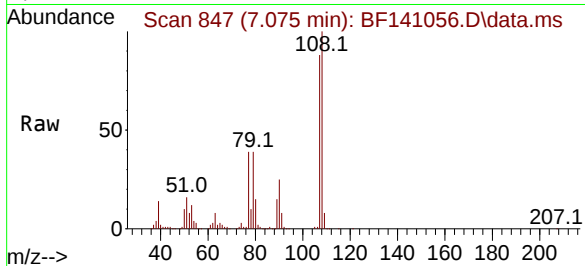




#17
2-Methylphenol
Concen: 37.699 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

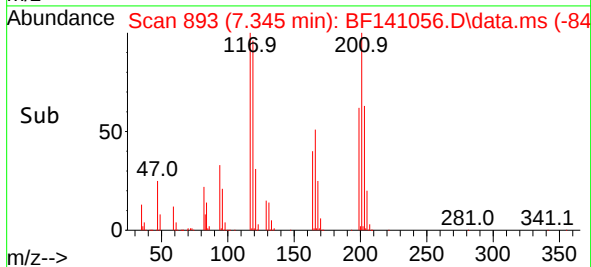
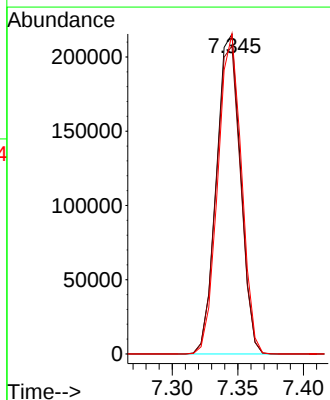
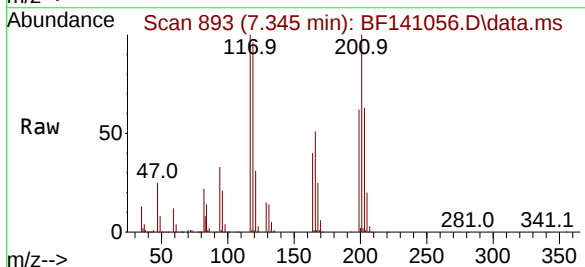
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

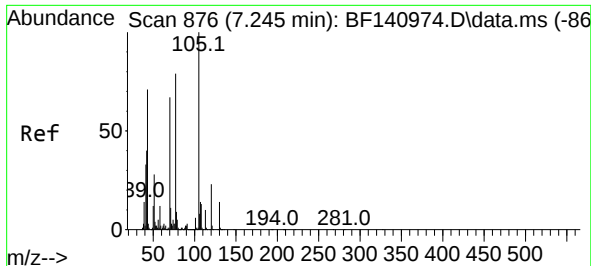
Tgt Ion:107 Resp: 546615
Ion Ratio Lower Upper
107 100
108 113.8 90.6 136.0
77 44.4 35.3 52.9
79 44.3 35.3 52.9



#18
Hexachloroethane
Concen: 39.952 ng
RT: 7.345 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:117 Resp: 275573
Ion Ratio Lower Upper
117 100
119 96.3 77.5 116.3
201 100.0 77.4 116.2

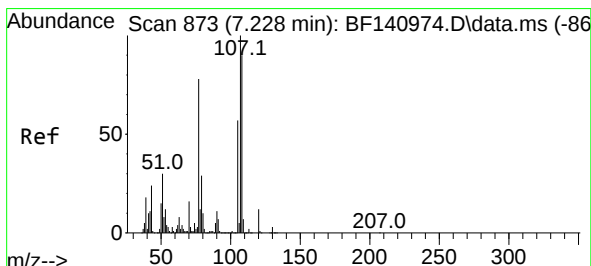
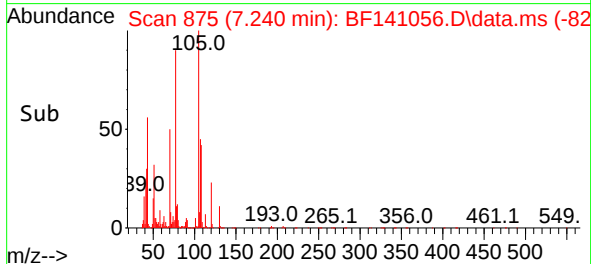
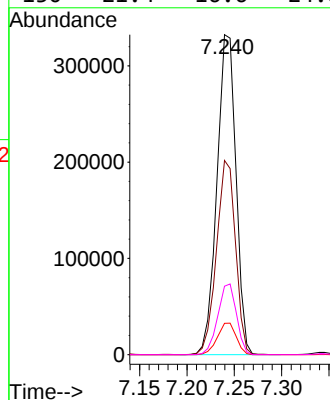
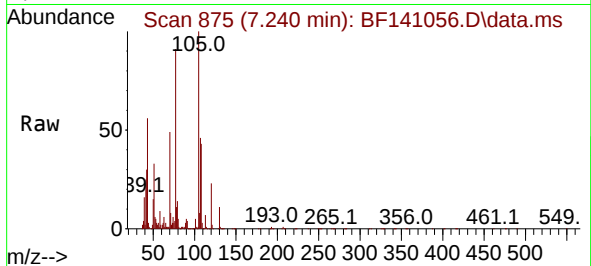




#19
n-Nitroso-di-n-propylamine
Concen: 35.625 ng
RT: 7.240 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

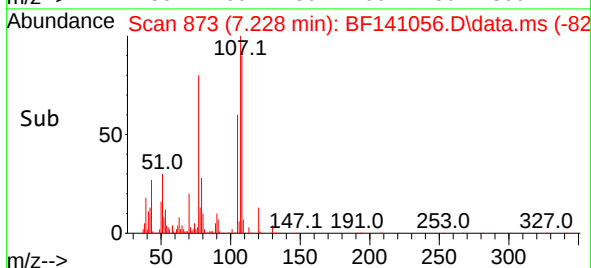
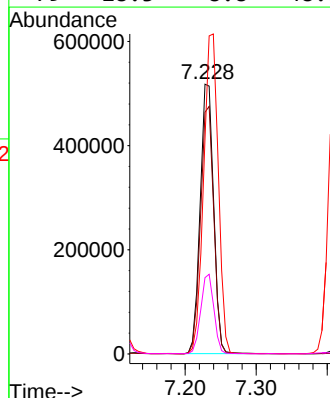
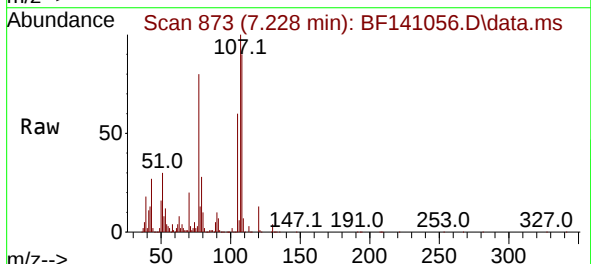
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 465418
Ion Ratio Lower Upper
70 100
42 60.7 48.1 72.1
101 9.8 7.6 11.4
130 21.4 16.6 24.8



#20
3+4-Methylphenols
Concen: 37.276 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:107 Resp: 683962
Ion Ratio Lower Upper
107 100
108 89.7 69.6 109.6
77 79.8 57.6 97.6
79 28.3 8.8 48.8

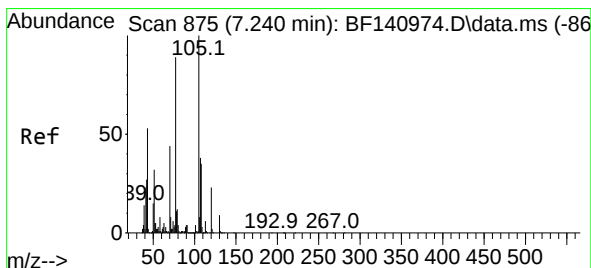
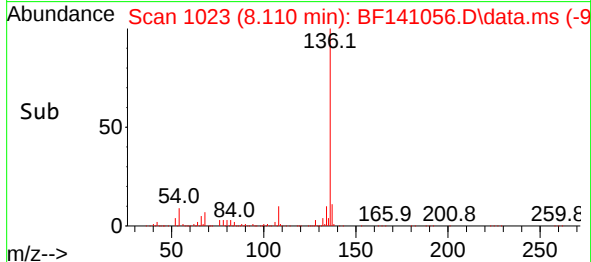
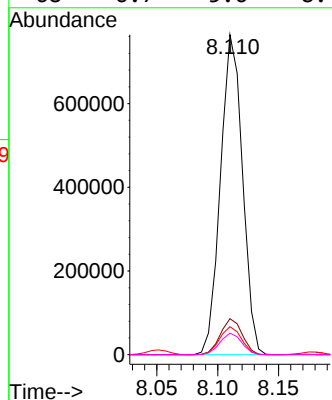
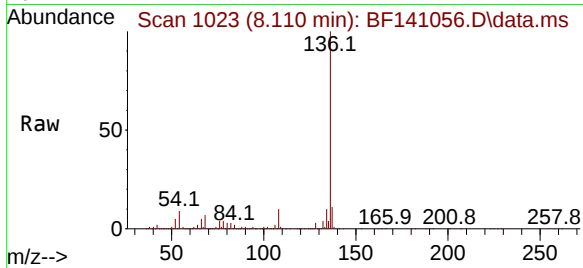




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

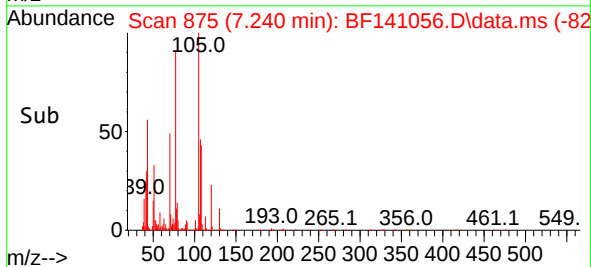
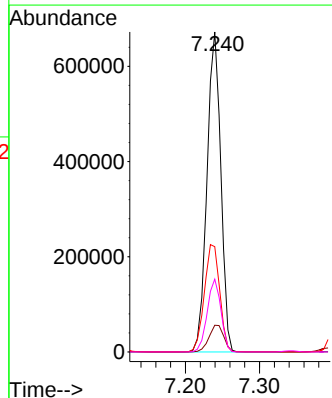
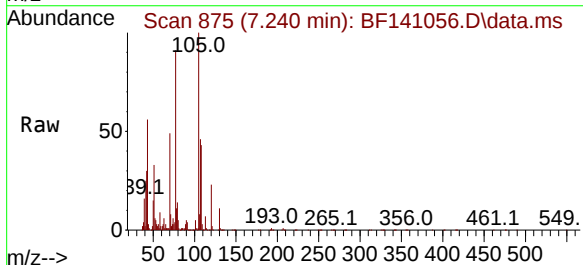
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

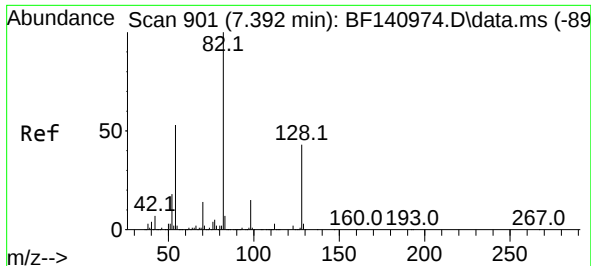
Tgt Ion:	136	Resp:	962272
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	8.8	7.6	11.4
68	6.7	5.6	8.4



#22
Acetophenone
Concen: 36.896 ng
RT: 7.240 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:	105	Resp:	870975
Ion Ratio	Lower	Upper	
105	100		
71	8.3	6.1	9.1
51	32.9	25.8	38.6
120	22.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 94.938 ng

RT: 7.393 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

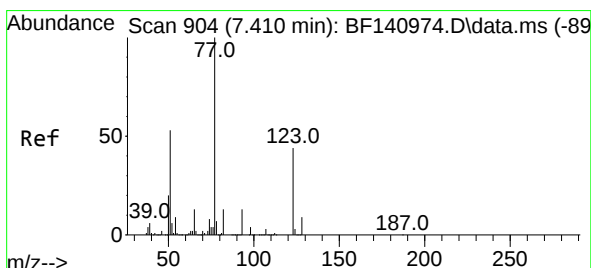
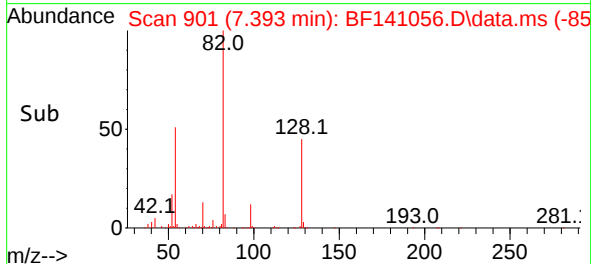
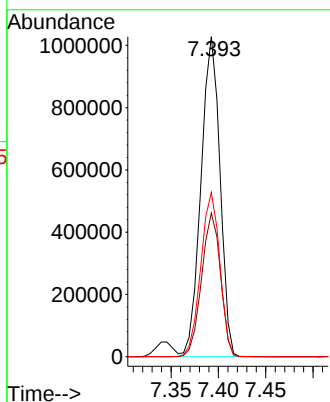
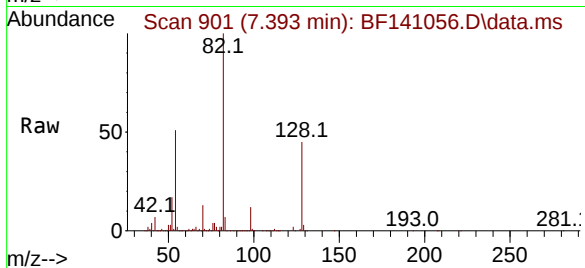
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1427928

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.4	51.6
54	51.3	42.4	63.6



#24

Nitrobenzene

Concen: 44.276 ng

RT: 7.410 min Scan# 904

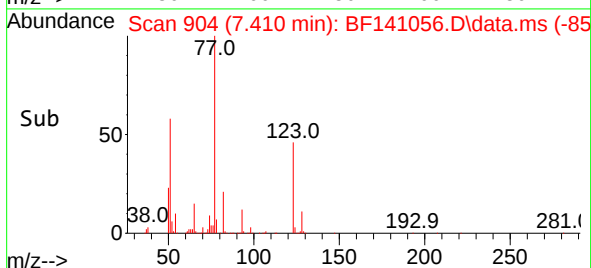
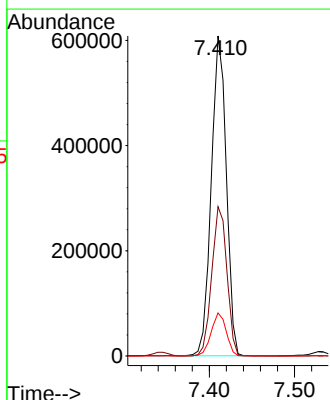
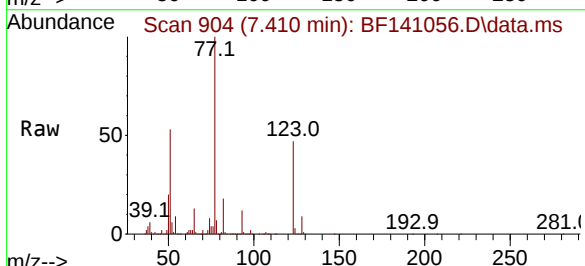
Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Tgt Ion: 77 Resp: 744121

Ion	Ratio	Lower	Upper
77	100		
123	46.7	35.4	53.2
65	13.4	10.7	16.1

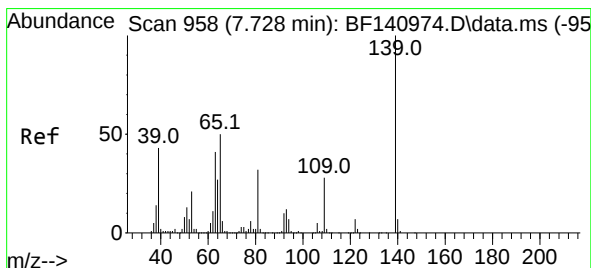
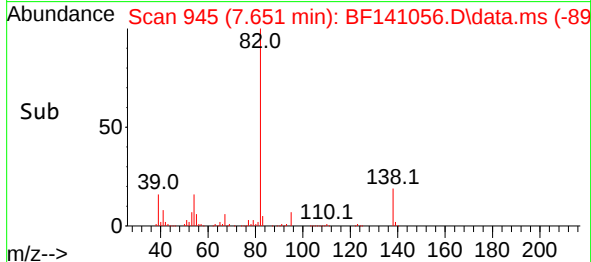
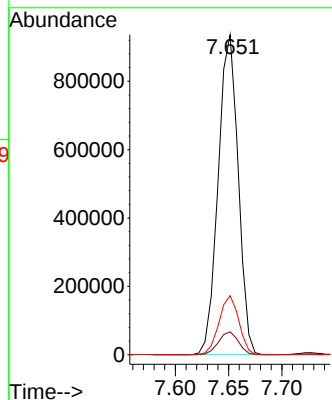
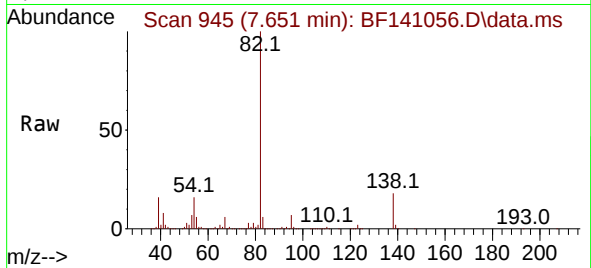




#25
Isophorone
Concen: 37.283 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

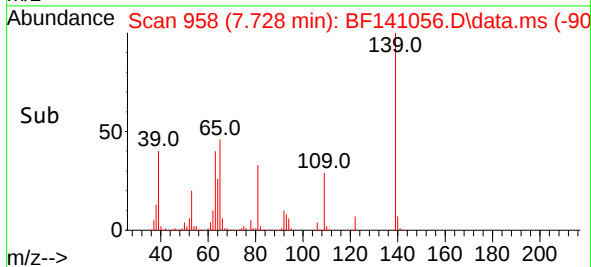
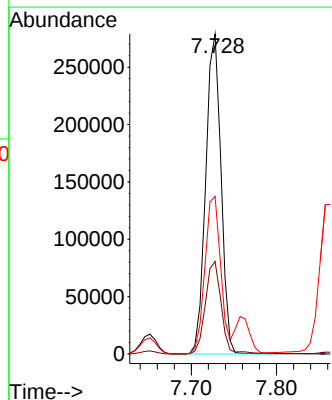
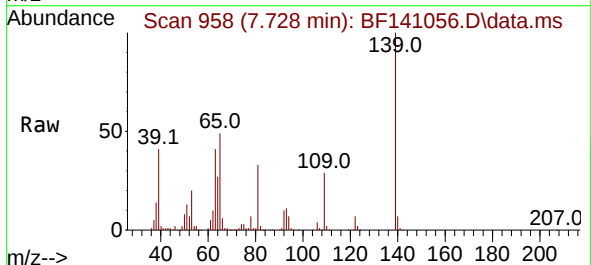
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

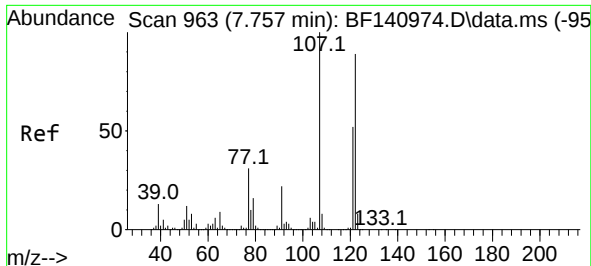
Tgt Ion: 82 Resp: 1220258
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 50.173 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:139 Resp: 347425
Ion Ratio Lower Upper
139 100
109 28.9 22.2 33.4
65 49.3 40.2 60.4





#27

2,4-Dimethylphenol

Concen: 38.304 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

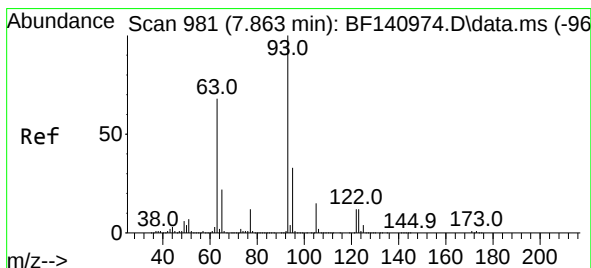
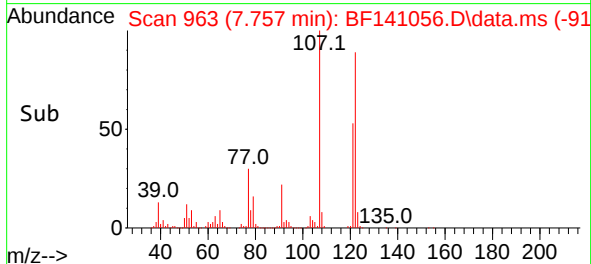
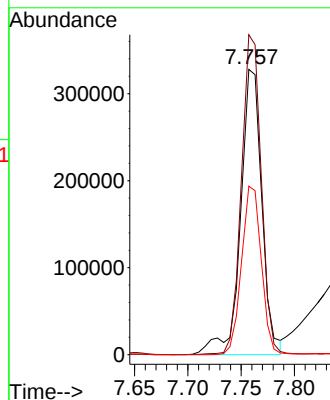
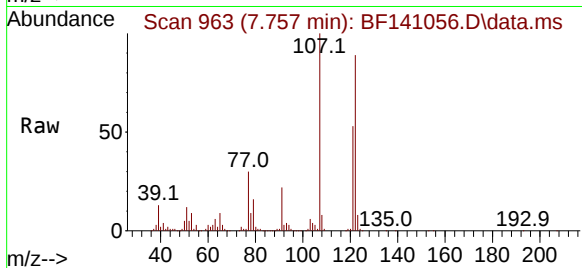
Tgt Ion:122 Resp: 458171

Ion Ratio Lower Upper

122 100

107 112.2 89.4 134.2

121 59.0 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.959 ng

RT: 7.863 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

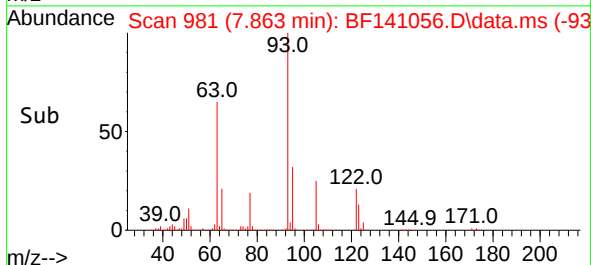
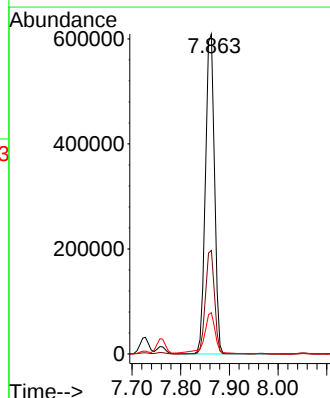
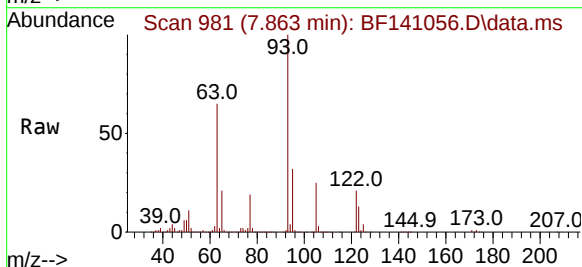
Tgt Ion: 93 Resp: 787156

Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.4

123 12.9 9.9 14.9

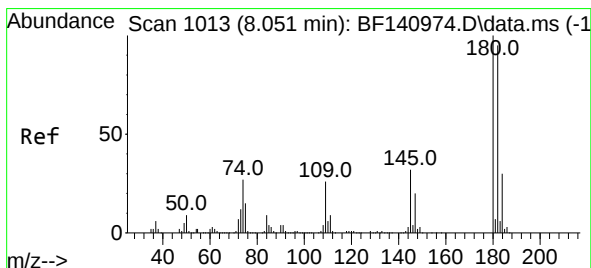
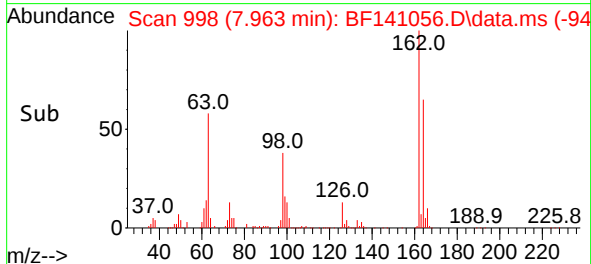
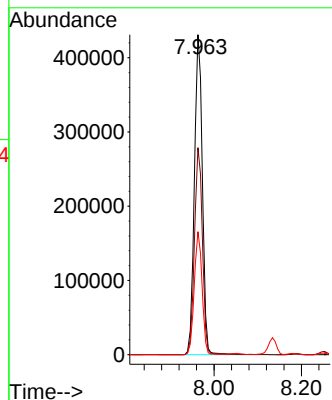
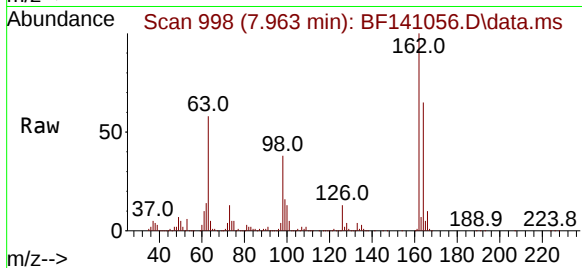




#29
2,4-Dichlorophenol
Concen: 40.267 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

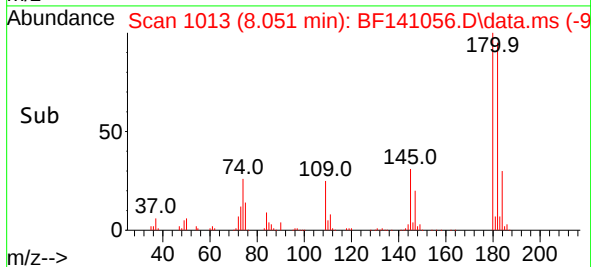
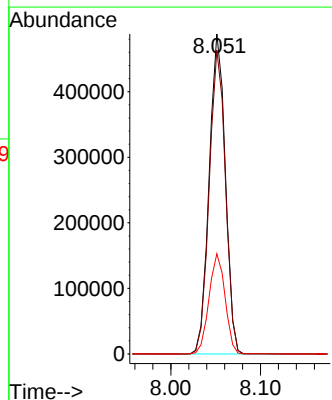
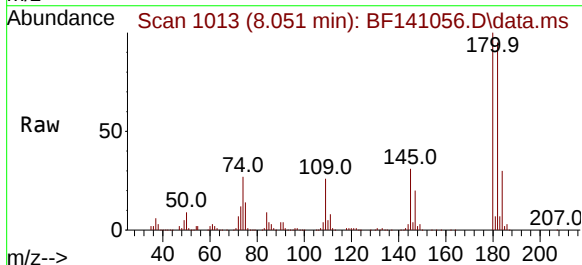
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

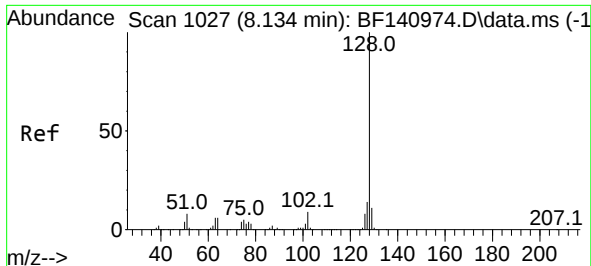
Tgt Ion:162 Resp: 546273
Ion Ratio Lower Upper
162 100
164 64.7 44.8 84.8
98 38.5 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 39.661 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:180 Resp: 608983
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.4
145 31.3 25.4 38.2

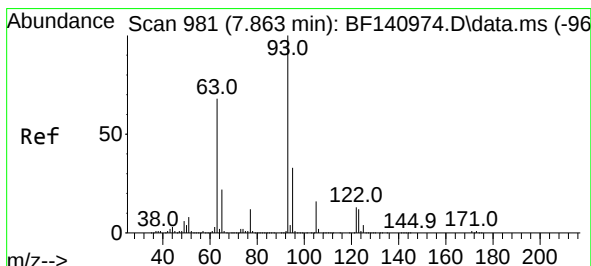
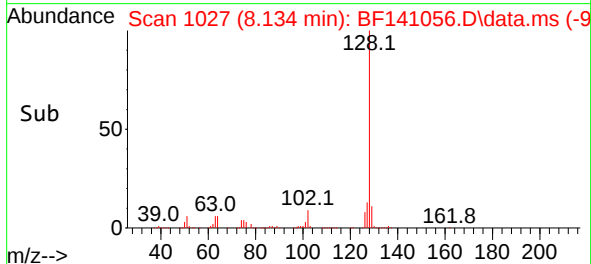
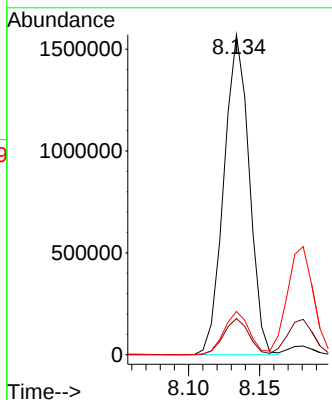
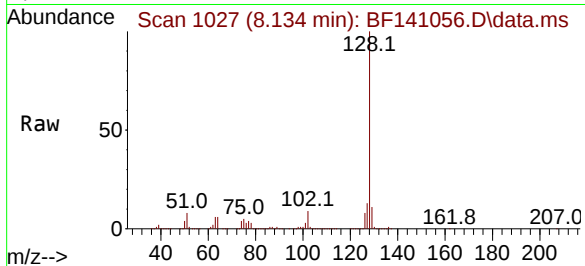




#31
Naphthalene
Concen: 38.303 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

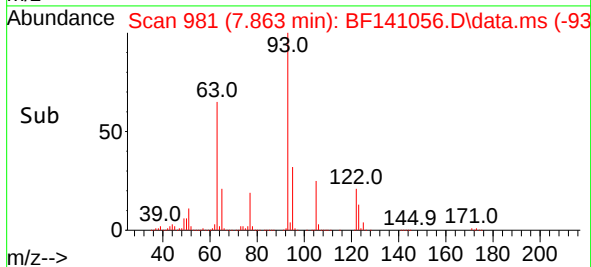
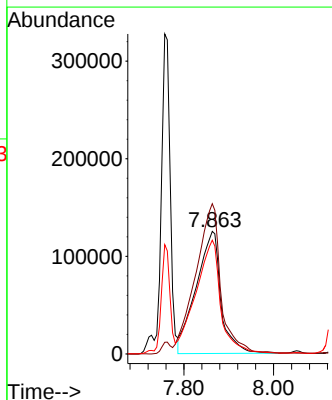
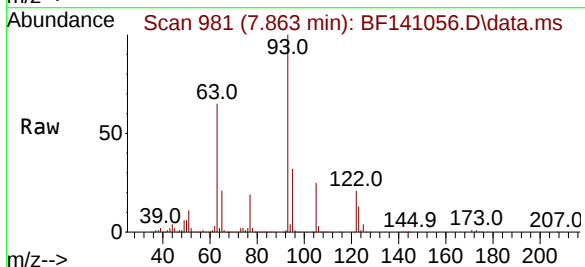
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

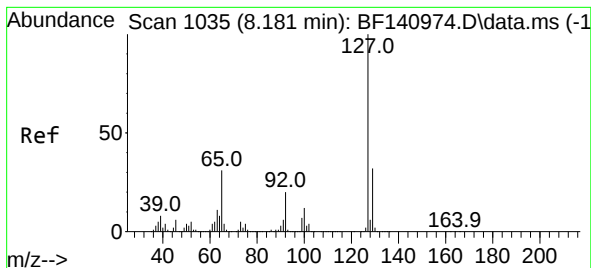
Tgt Ion:128 Resp: 1942200
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 48.603 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:122 Resp: 479571
Ion Ratio Lower Upper
122 100
105 122.7 105.4 145.4
77 92.8 76.4 116.4





#33

4-Chloroaniline

Concen: 37.176 ng

RT: 8.181 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 681942

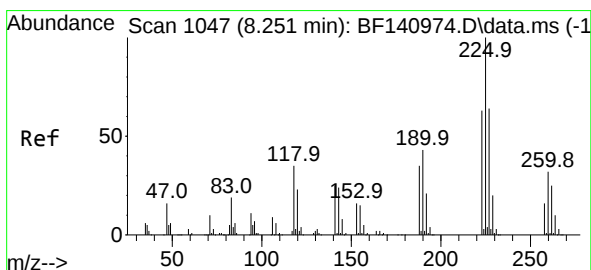
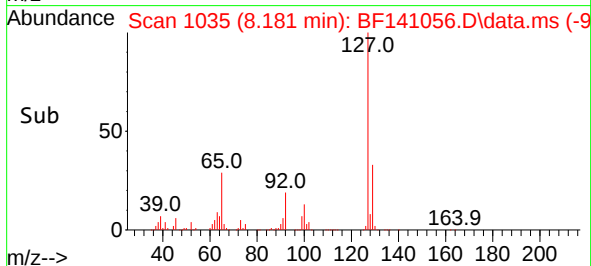
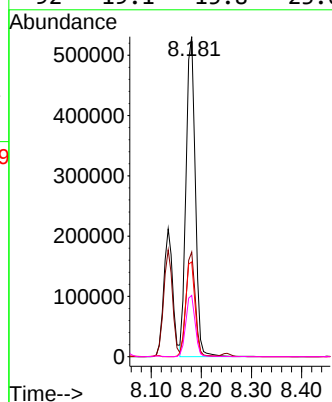
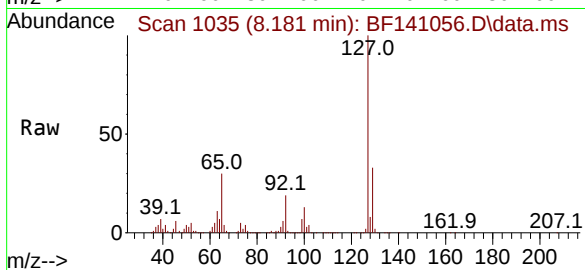
Ion Ratio Lower Upper

127 100

129 32.7 26.1 39.1

65 29.6 24.6 37.0

92 19.1 15.8 23.6



#34

Hexachlorobutadiene

Concen: 40.216 ng

RT: 8.251 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

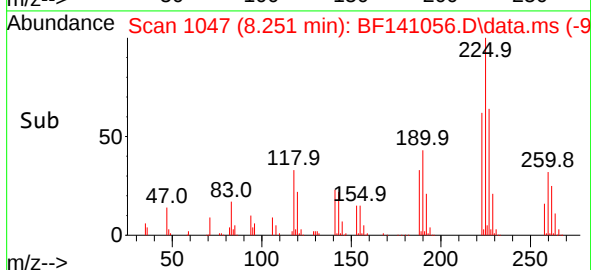
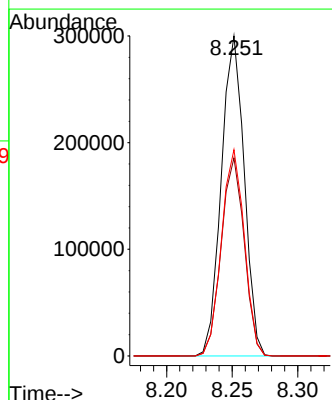
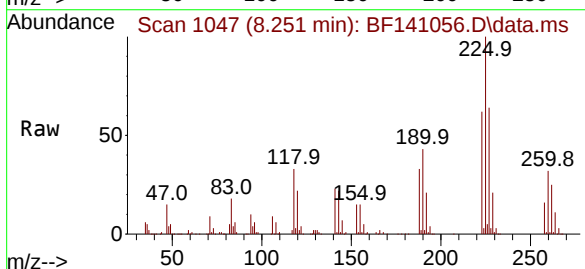
Tgt Ion:225 Resp: 364036

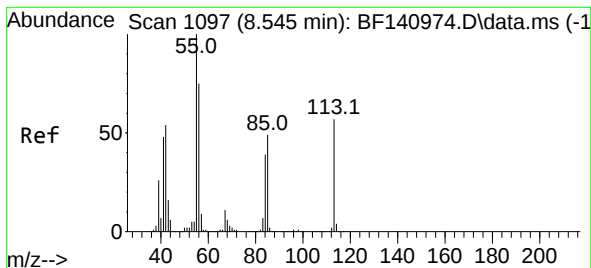
Ion Ratio Lower Upper

225 100

223 61.9 50.3 75.5

227 64.4 50.8 76.2





#35

Caprolactam

Concen: 37.654 ng

RT: 8.545 min Scan# 1097

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

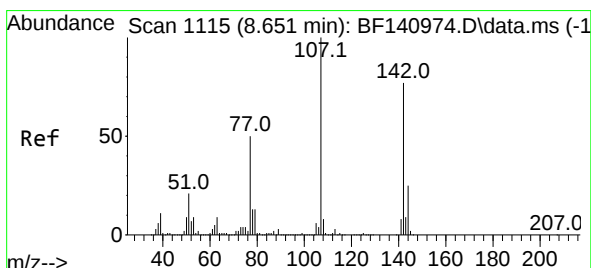
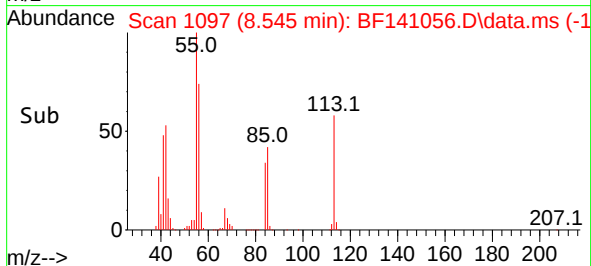
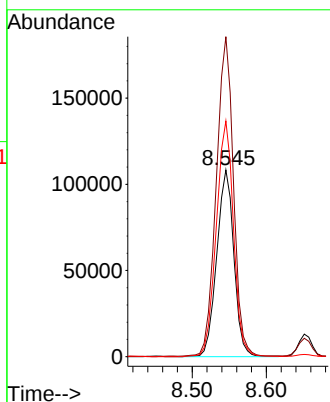
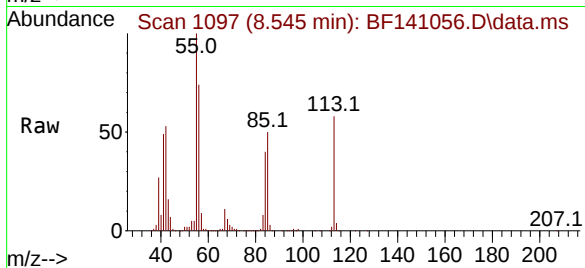
Tgt Ion:113 Resp: 173656

Ion Ratio Lower Upper

113 100

55 171.3 156.6 196.6

56 126.2 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 38.425 ng

RT: 8.651 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

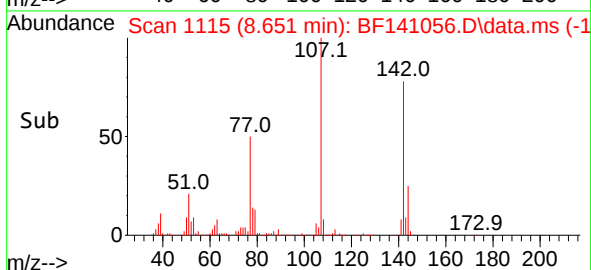
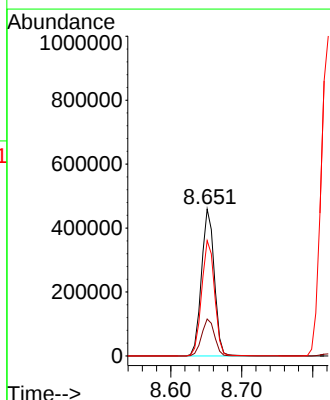
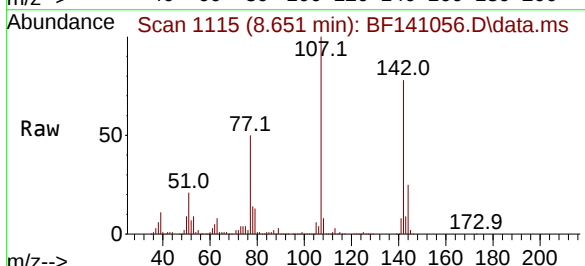
Tgt Ion:107 Resp: 578910

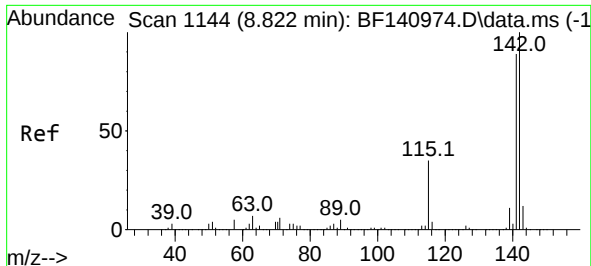
Ion Ratio Lower Upper

107 100

144 25.1 19.9 29.9

142 78.5 61.8 92.8





#37

2-Methylnaphthalene

Concen: 38.195 ng

RT: 8.822 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

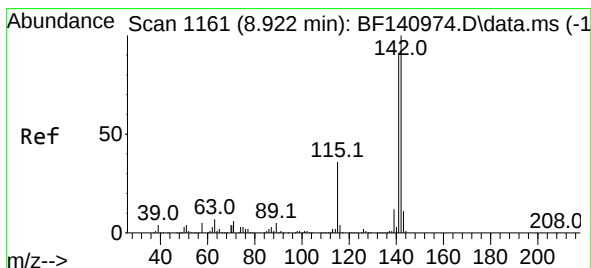
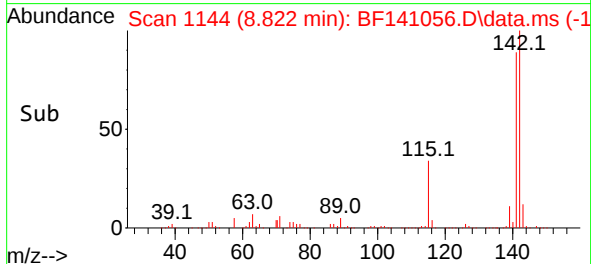
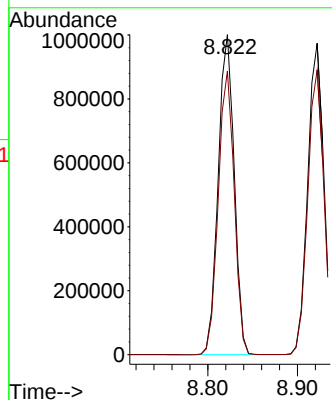
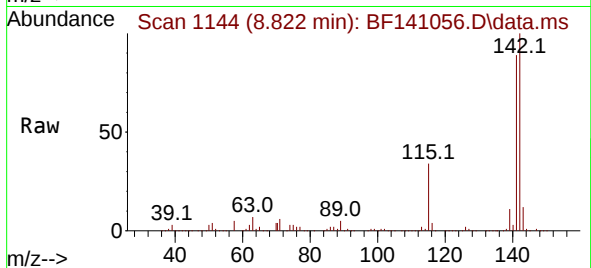
SSTDCCC040EC

Tgt Ion:142 Resp: 1238999

Ion Ratio Lower Upper

142 100

141 88.7 71.1 106.7



#38

1-Methylnaphthalene

Concen: 37.935 ng

RT: 8.922 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF141056.D

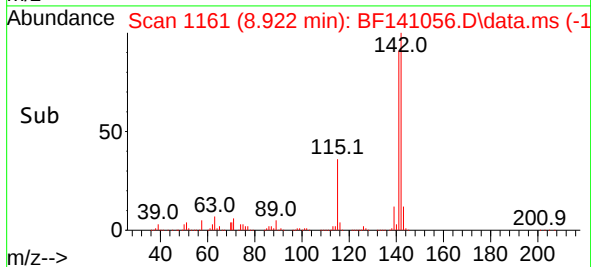
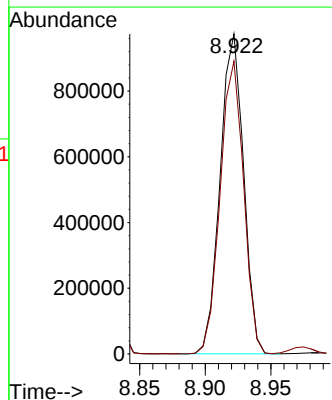
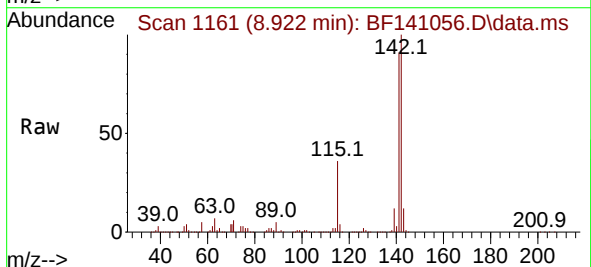
Acq: 31 Dec 2024 14:18

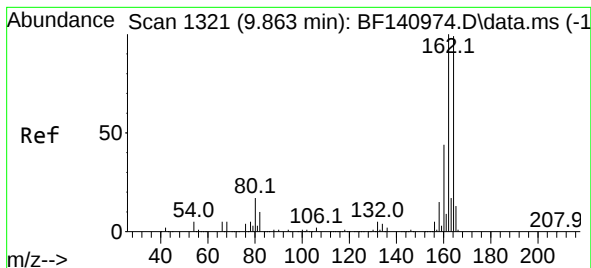
Tgt Ion:142 Resp: 1209371

Ion Ratio Lower Upper

142 100

141 91.4 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF141056.D

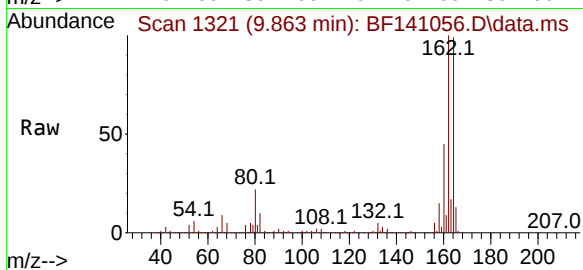
Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



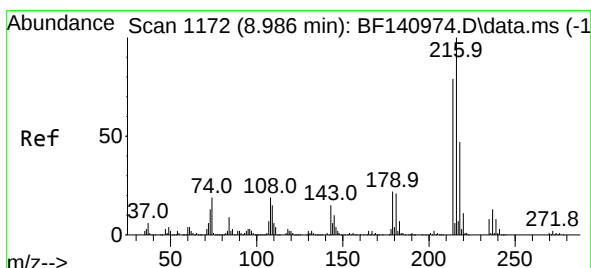
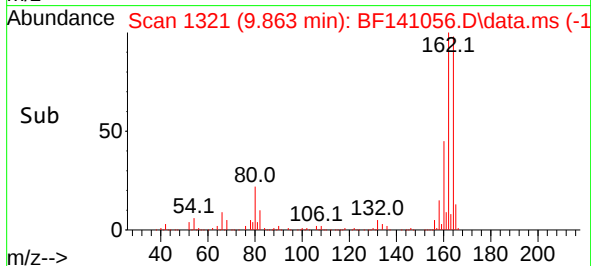
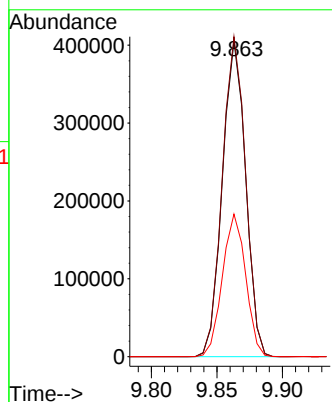
Tgt Ion:164 Resp: 499397

Ion Ratio Lower Upper

164 100

162 101.5 80.6 120.8

160 45.2 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.182 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Tgt Ion:216 Resp: 565798

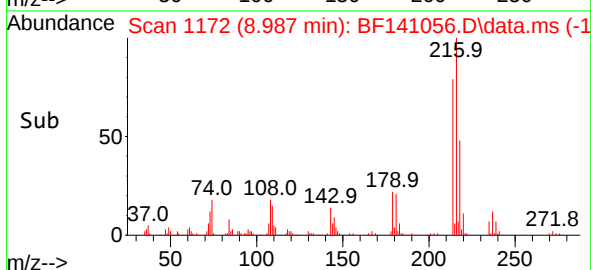
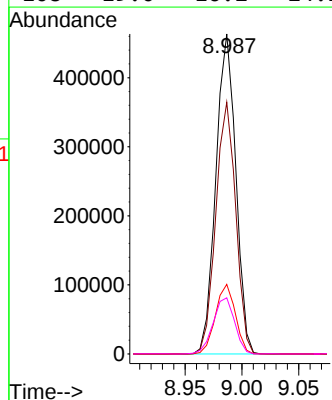
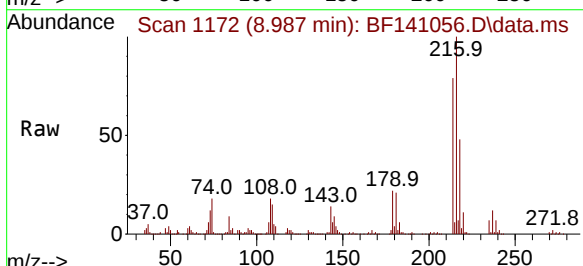
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.6

179 21.8 17.9 26.9

108 19.0 16.2 24.2

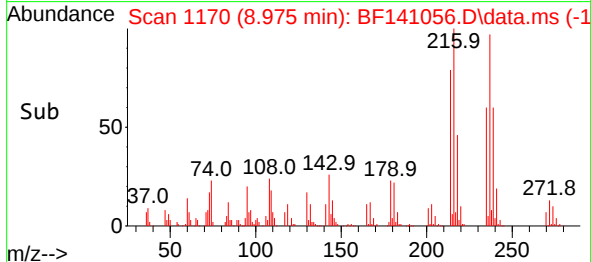
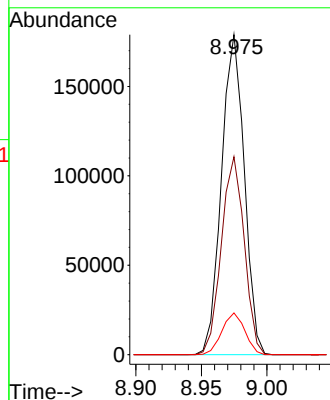
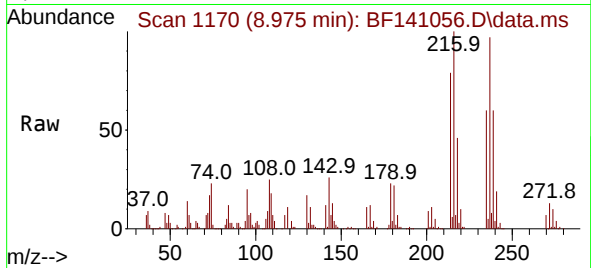




#41
Hexachlorocyclopentadiene
Concen: 47.466 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

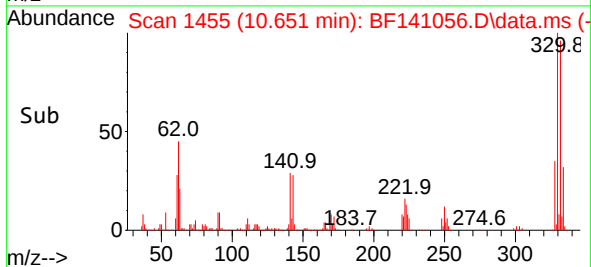
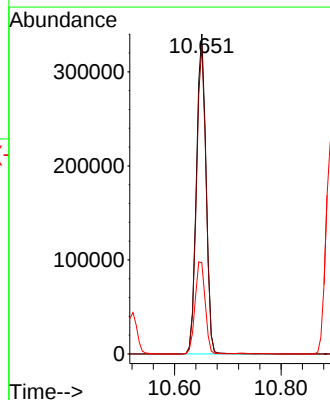
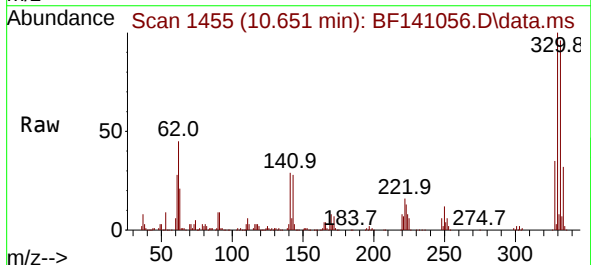
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

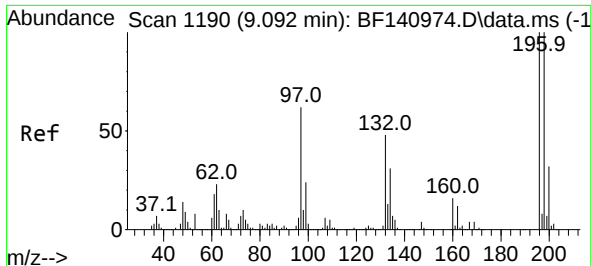
Tgt Ion:237 Resp: 216112
Ion Ratio Lower Upper
237 100
235 61.9 43.4 83.4
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 87.297 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:330 Resp: 423622
Ion Ratio Lower Upper
330 100
332 96.0 78.0 117.0
141 30.5 26.4 39.6

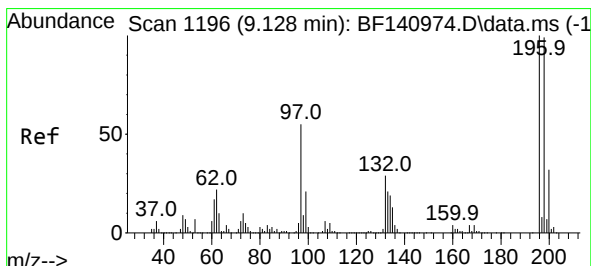
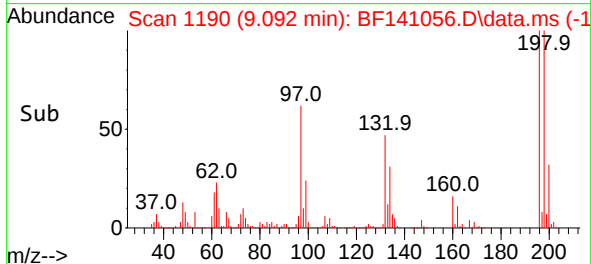
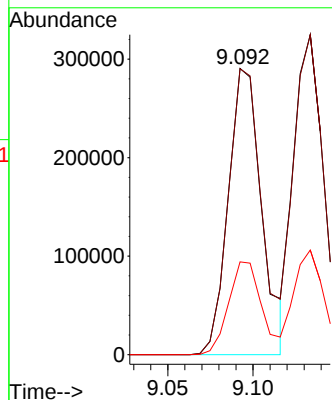
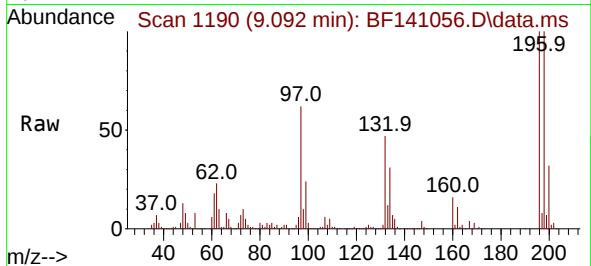




#43
2,4,6-Trichlorophenol
Concen: 43.220 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

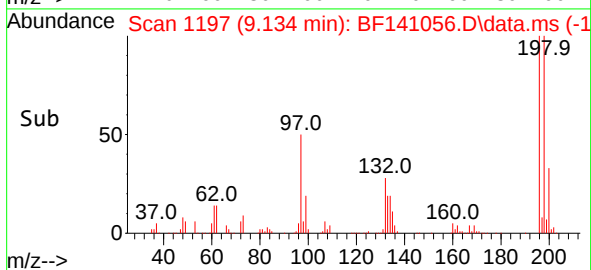
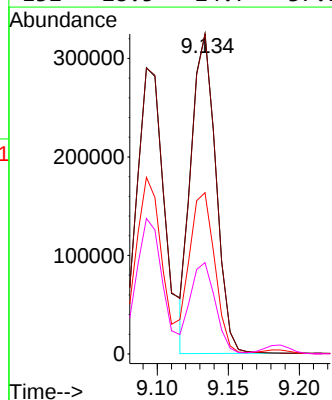
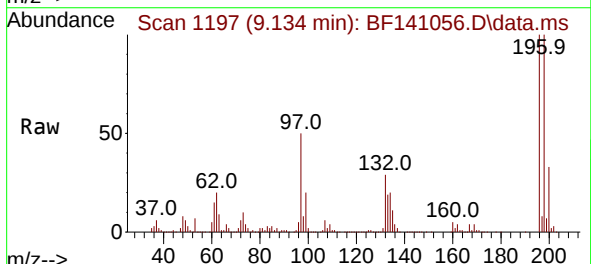
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

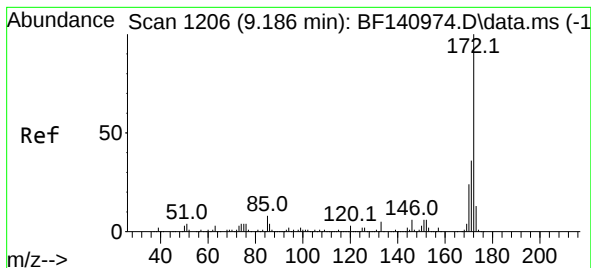
Tgt Ion:196 Resp: 395207
Ion Ratio Lower Upper
196 100
198 99.9 80.2 120.4
200 32.5 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 41.935 ng
RT: 9.134 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:196 Resp: 392351
Ion Ratio Lower Upper
196 100
198 100.0 79.9 119.9
97 50.4 44.3 66.5
132 28.5 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 76.894 ng

RT: 9.187 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

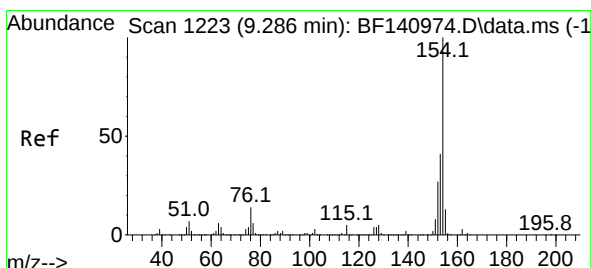
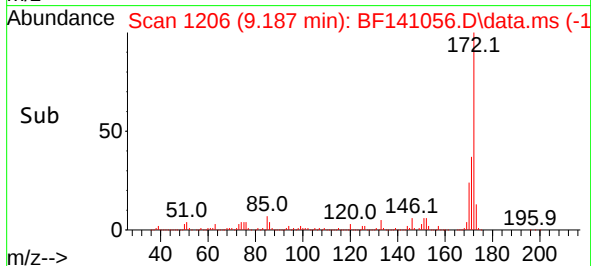
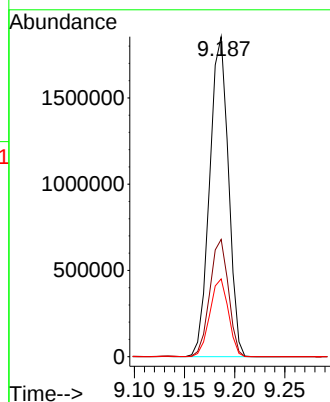
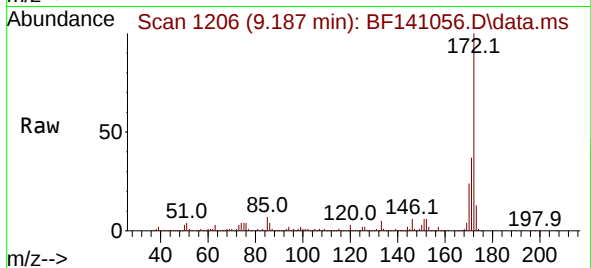
Tgt Ion:172 Resp: 2410223

Ion Ratio Lower Upper

172 100

171 36.6 29.0 43.4

170 24.3 19.6 29.4



#46

1,1'-Biphenyl

Concen: 39.415 ng

RT: 9.287 min Scan# 1223

Delta R.T. 0.001 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

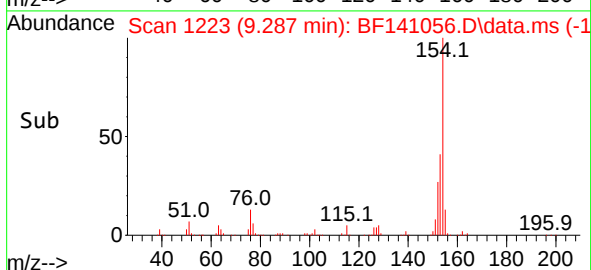
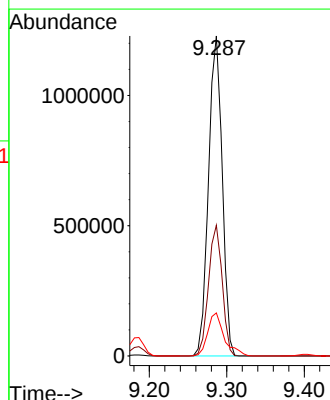
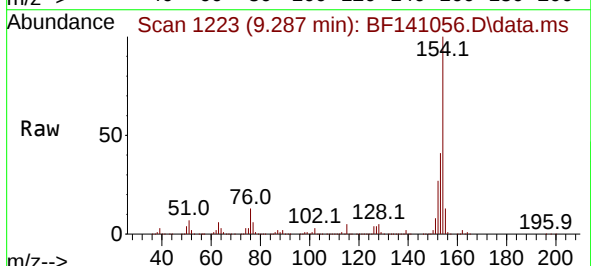
Tgt Ion:154 Resp: 1507181

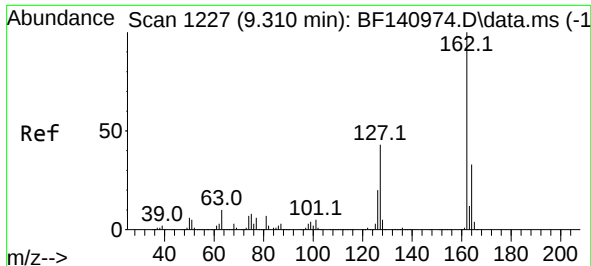
Ion Ratio Lower Upper

154 100

153 40.9 20.9 60.9

76 13.5 0.0 34.0





#47

2-Chloronaphthalene

Concen: 39.805 ng

RT: 9.310 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

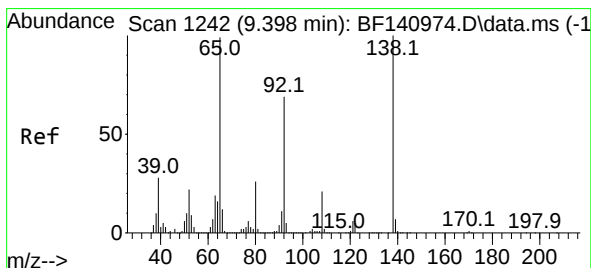
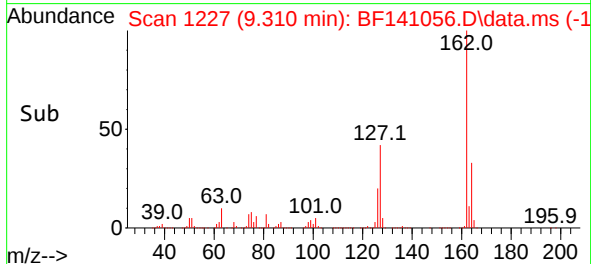
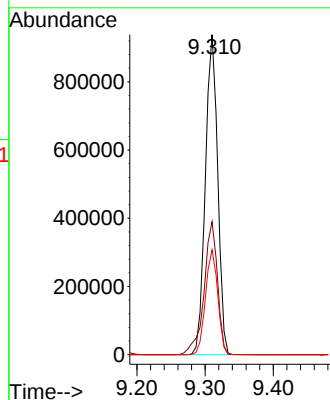
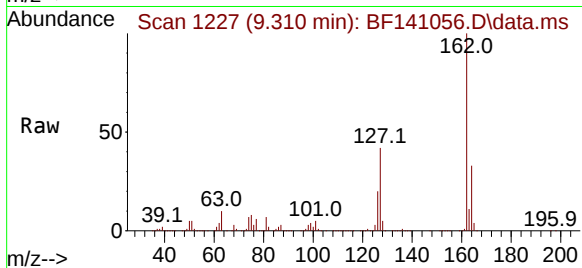
Tgt Ion:162 Resp: 1180472

Ion Ratio Lower Upper

162 100

127 41.5 34.2 51.4

164 32.8 26.6 40.0



#48

2-Nitroaniline

Concen: 46.405 ng

RT: 9.404 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

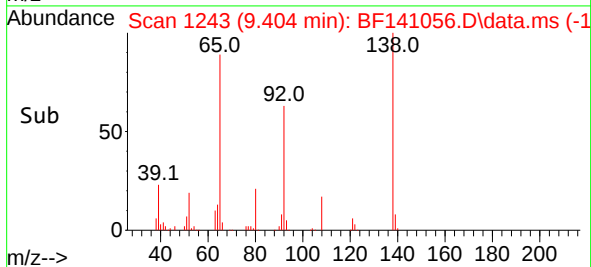
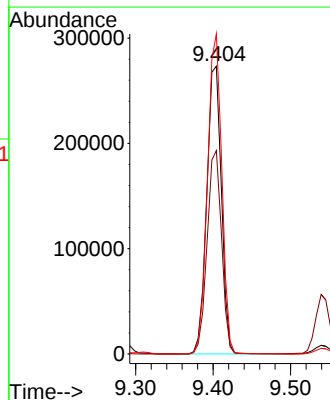
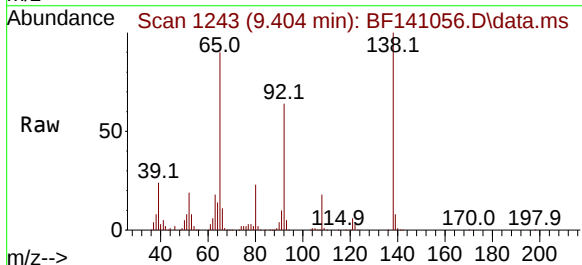
Tgt Ion: 65 Resp: 358698

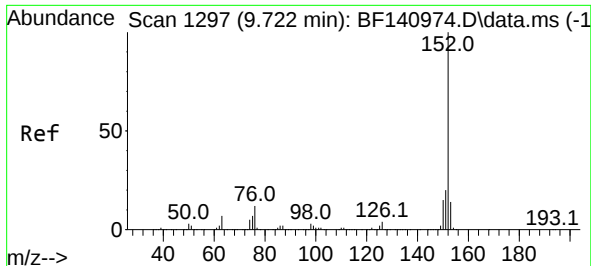
Ion Ratio Lower Upper

65 100

92 70.7 55.6 83.4

138 111.2 80.5 120.7

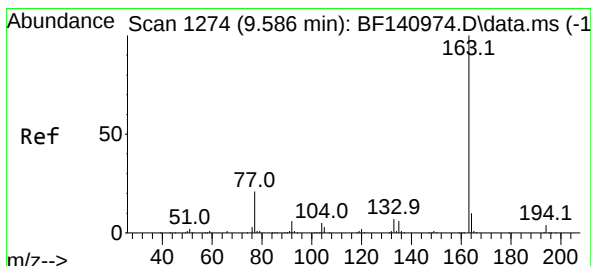
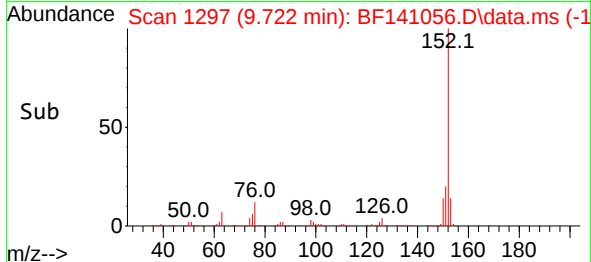
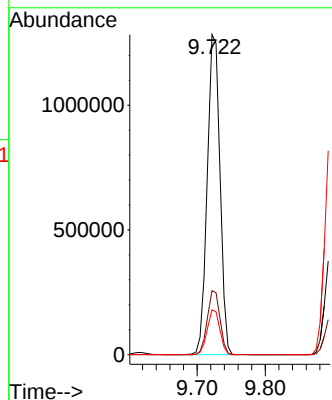
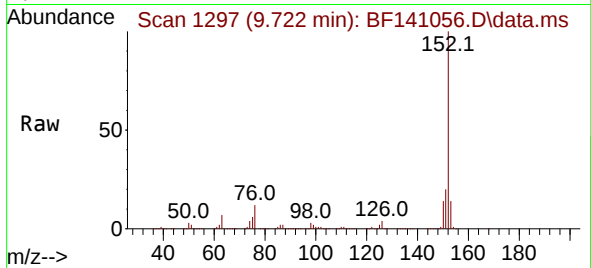




#49
Acenaphthylene
Concen: 39.119 ng
RT: 9.722 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

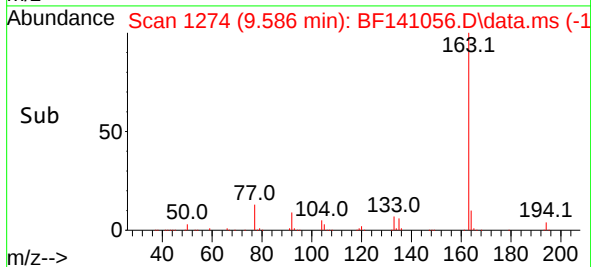
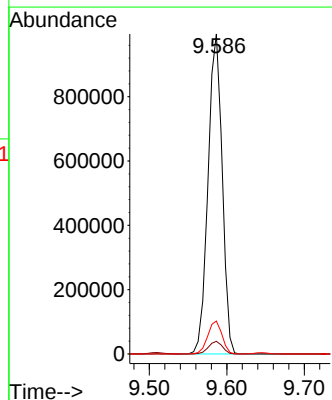
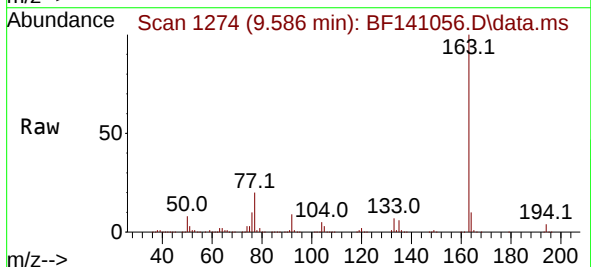
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

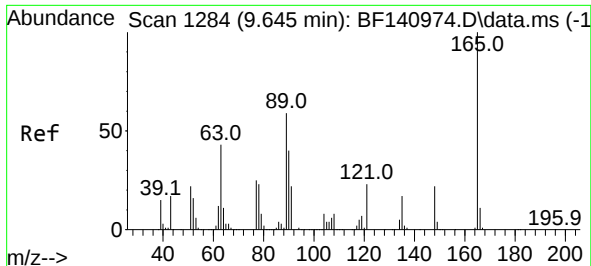
Tgt Ion:152 Resp: 1670081
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 14.0 11.4 17.0



#50
Dimethylphthalate
Concen: 38.410 ng
RT: 9.586 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:163 Resp: 1261720
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 45.153 ng

RT: 9.645 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

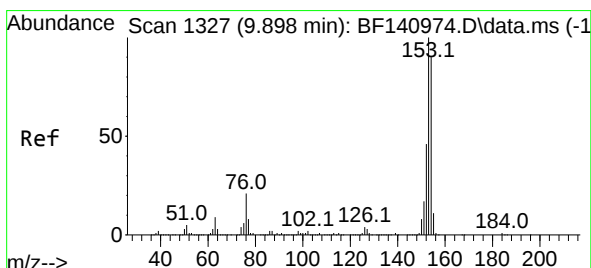
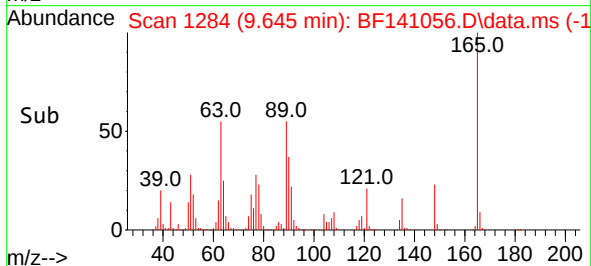
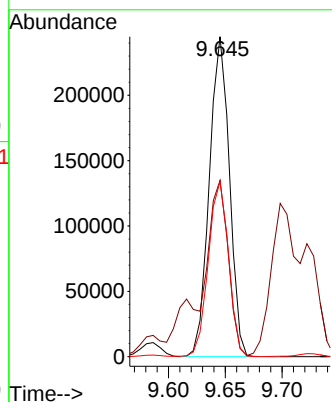
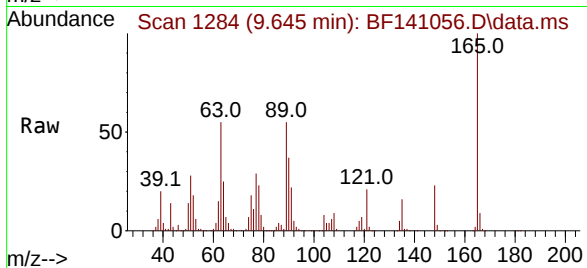
Tgt Ion:165 Resp: 300908

Ion Ratio Lower Upper

165 100

63 55.1 47.1 70.7

89 54.8 47.0 70.4



#52

Acenaphthene

Concen: 40.559 ng

RT: 9.898 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

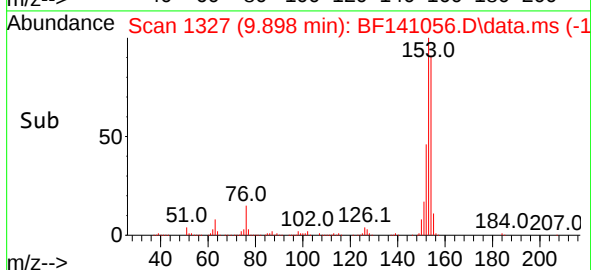
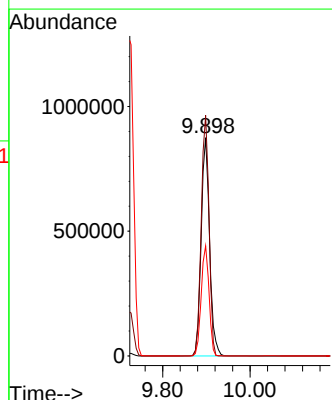
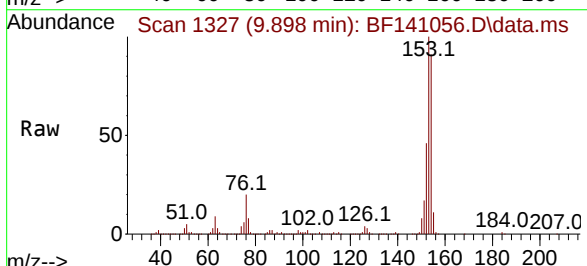
Tgt Ion:154 Resp: 1170619

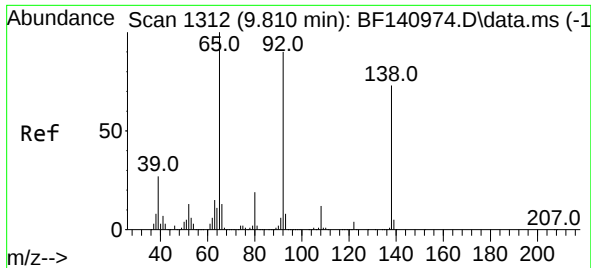
Ion Ratio Lower Upper

154 100

153 110.3 89.2 133.8

152 50.5 40.9 61.3

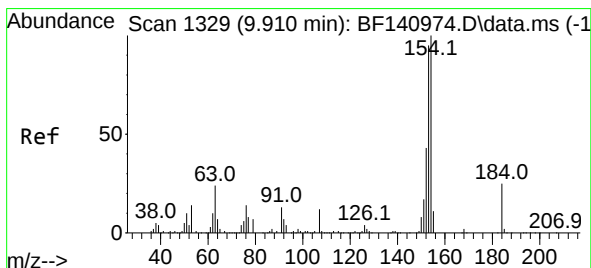
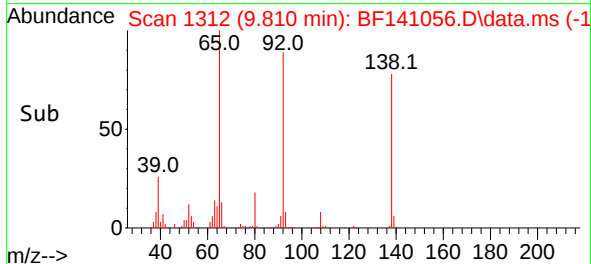
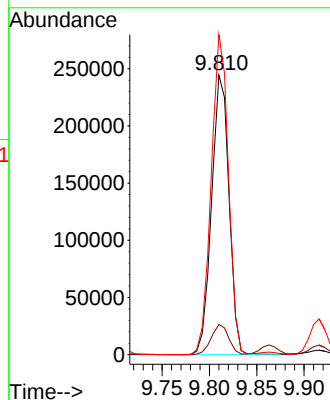
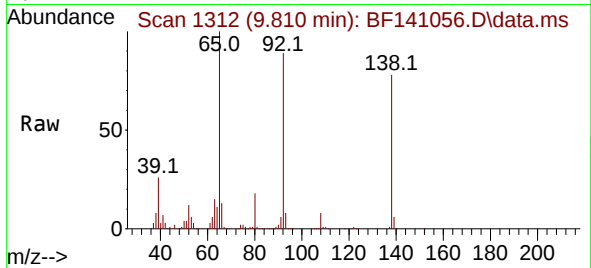




#53
3-Nitroaniline
Concen: 43.308 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

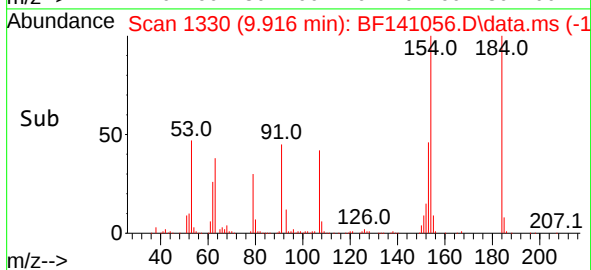
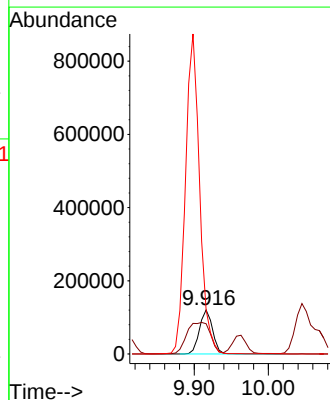
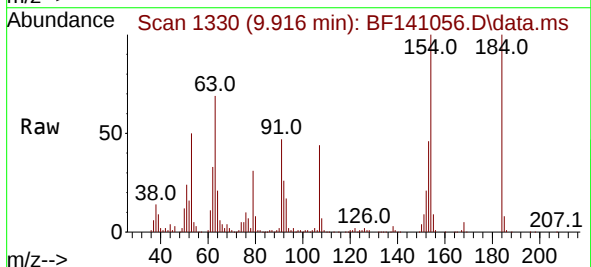
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

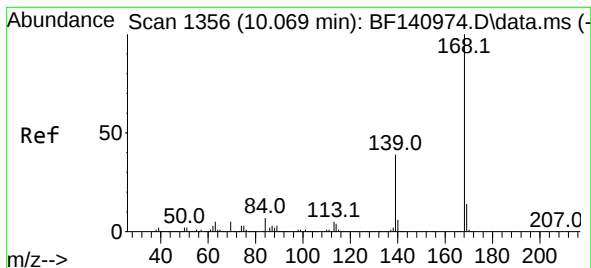
Tgt Ion:138 Resp: 313010
Ion Ratio Lower Upper
138 100
108 10.8 13.5 20.3#
92 114.5 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 62.472 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:184 Resp: 147869
Ion Ratio Lower Upper
184 100
63 68.7 81.6 122.4#
154 99.9 363.5 545.3#





#55

Dibenzenofuran

Concen: 38.614 ng

RT: 10.069 min Scan# 1356

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

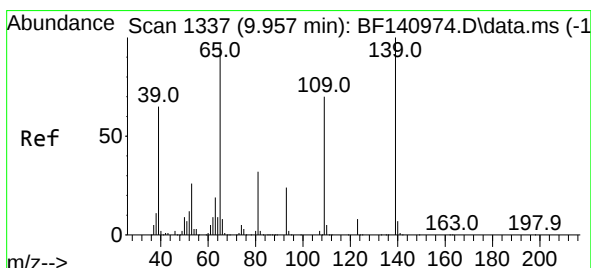
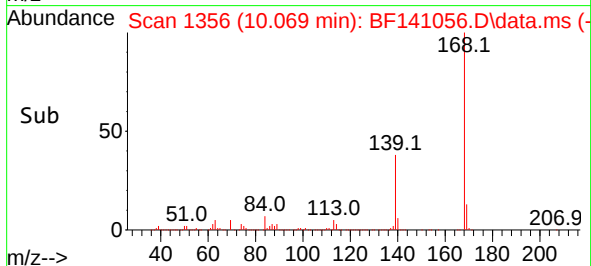
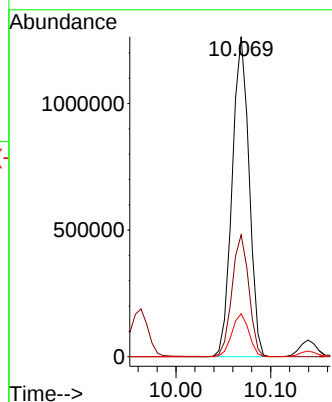
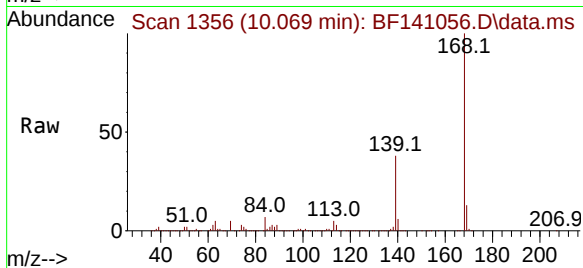
Tgt Ion:168 Resp: 1566244

Ion Ratio Lower Upper

168 100

139 38.1 31.6 47.4

169 13.5 11.0 16.6



#56

4-Nitrophenol

Concen: 44.114 ng

RT: 9.963 min Scan# 1338

Delta R.T. 0.006 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

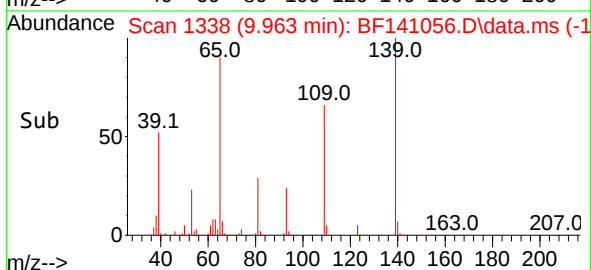
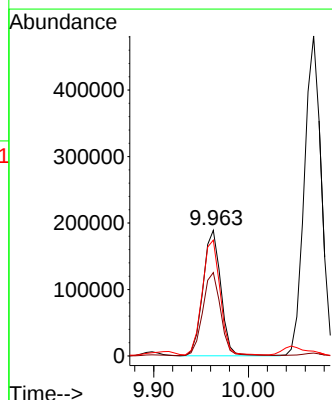
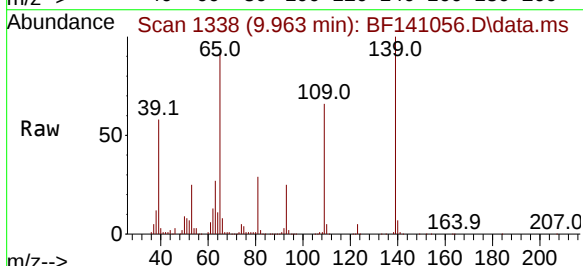
Tgt Ion:139 Resp: 247878

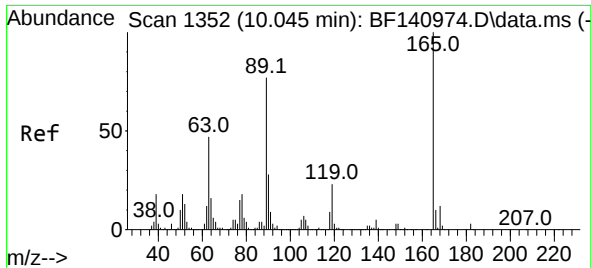
Ion Ratio Lower Upper

139 100

109 66.4 50.8 90.8

65 92.2 78.5 118.5

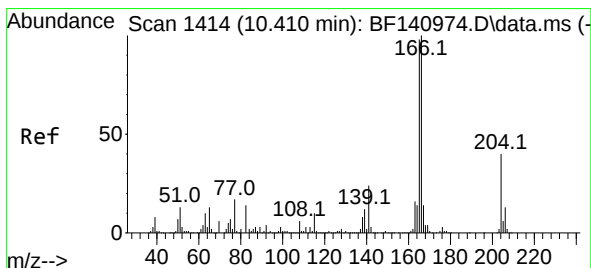
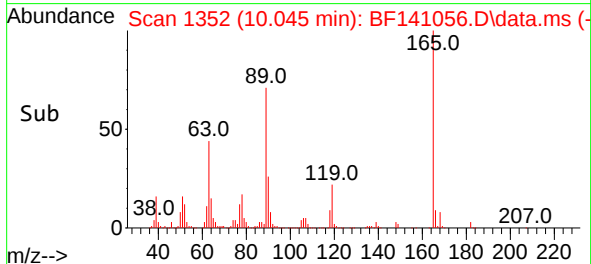
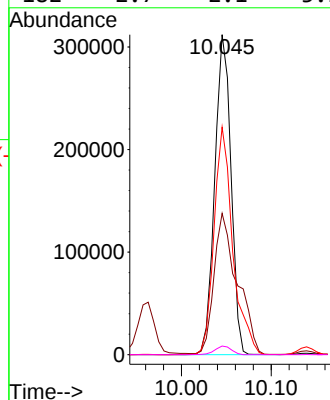
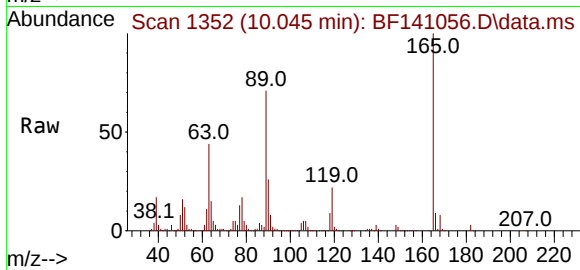




#57
2,4-Dinitrotoluene
Concen: 47.848 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

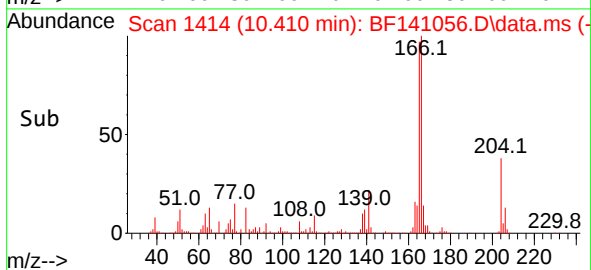
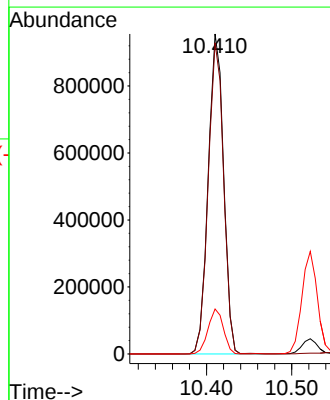
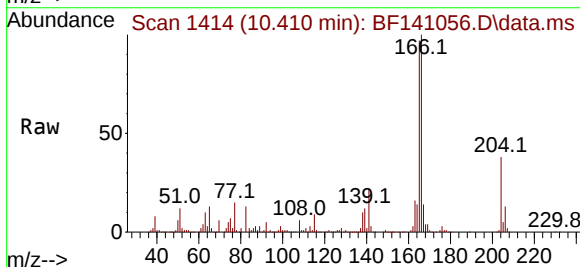
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

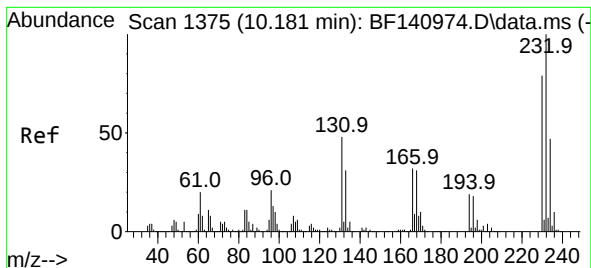
Tgt Ion:165 Resp: 392109
Ion Ratio Lower Upper
165 100
63 44.2 38.1 57.1
89 71.1 61.4 92.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.136 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:166 Resp: 1199483
Ion Ratio Lower Upper
166 100
165 97.3 78.3 117.5
167 14.1 10.9 16.3

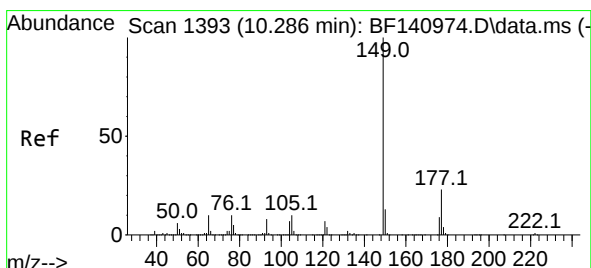
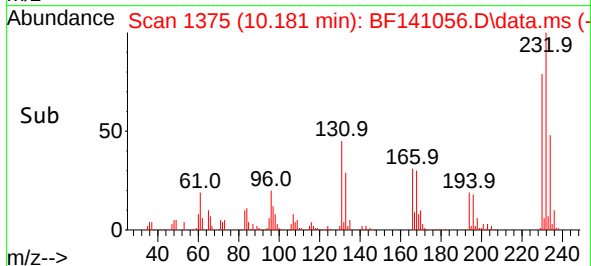
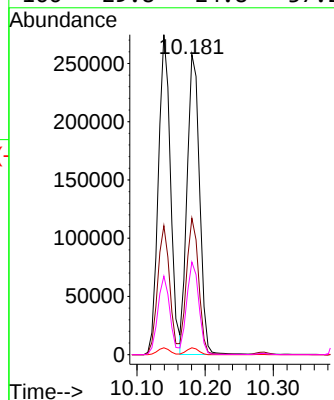
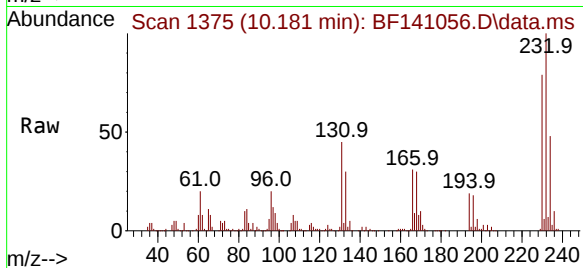




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.813 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

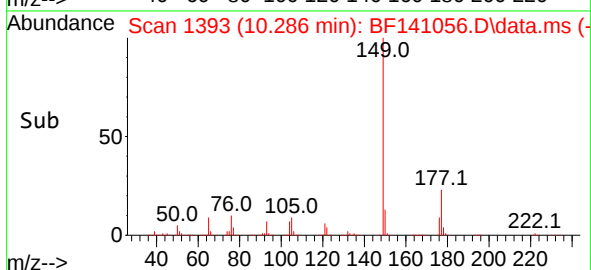
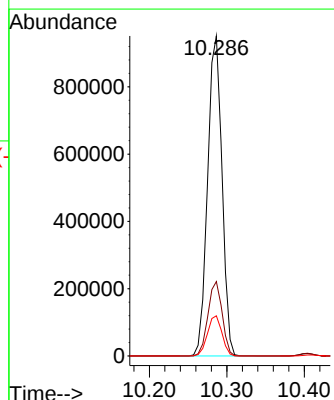
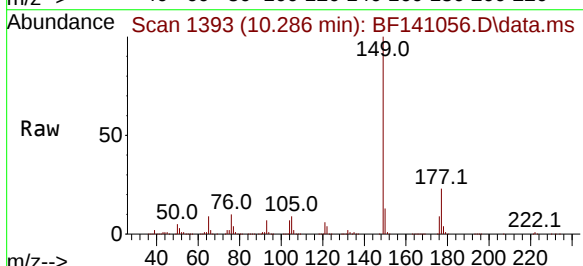
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

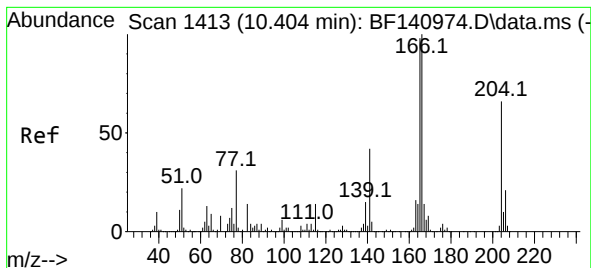
Tgt Ion:232 Resp: 323996
Ion Ratio Lower Upper
232 100
131 43.9 37.4 56.2
130 2.3 1.8 2.8
166 29.8 24.8 37.2



#60
Diethylphthalate
Concen: 37.678 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:149 Resp: 1221862
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.6 10.4 15.6

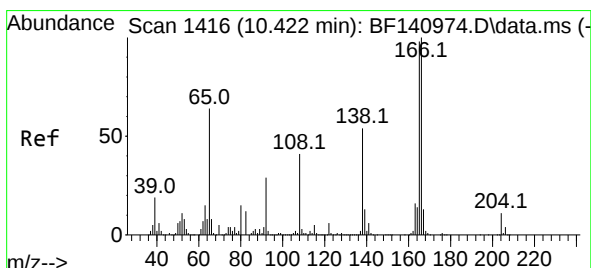
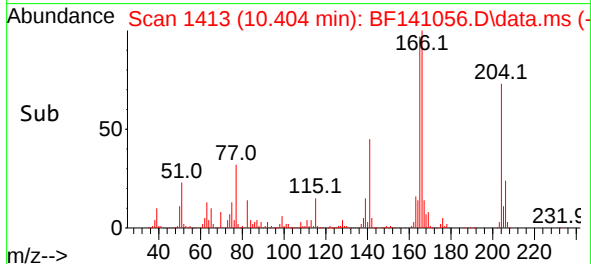
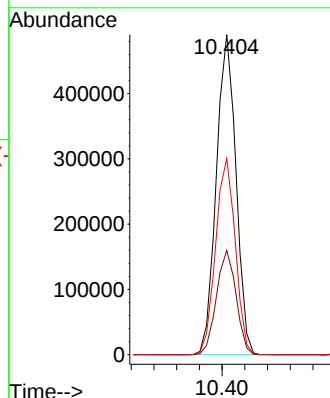
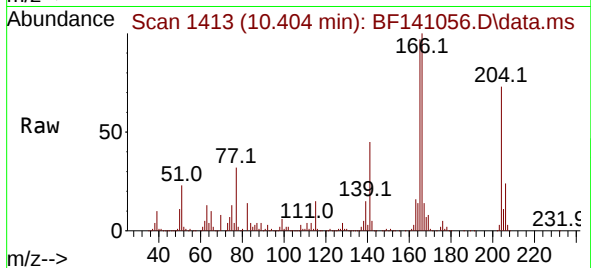




#61
4-Chlorophenyl-phenylether
Concen: 38.896 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

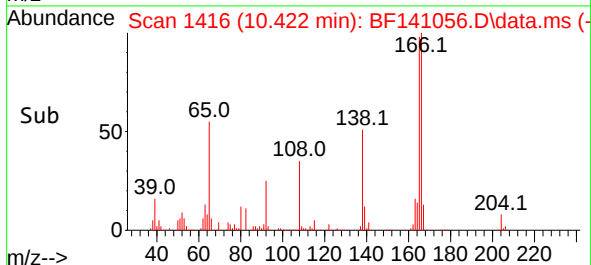
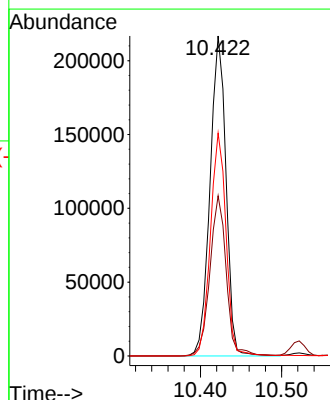
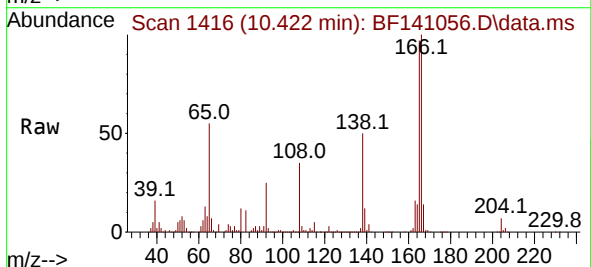
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 588670
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 61.3 51.2 76.8



#62
4-Nitroaniline
Concen: 41.190 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:138 Resp: 296073
Ion Ratio Lower Upper
138 100
92 50.1 34.8 74.8
108 69.6 55.9 95.9





#63

Azobenzene

Concen: 36.490 ng

RT: 10.563 min Scan# 1440

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1242068

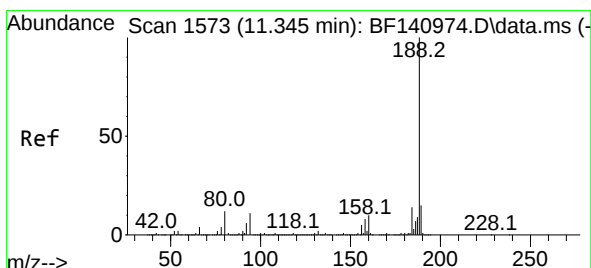
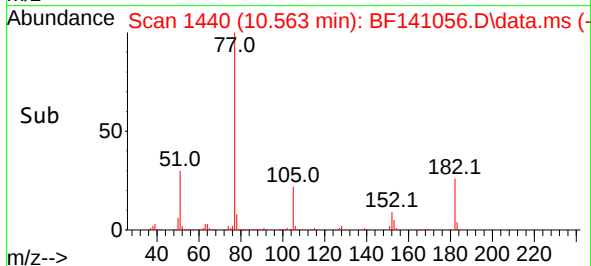
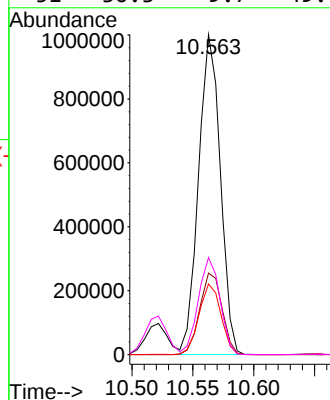
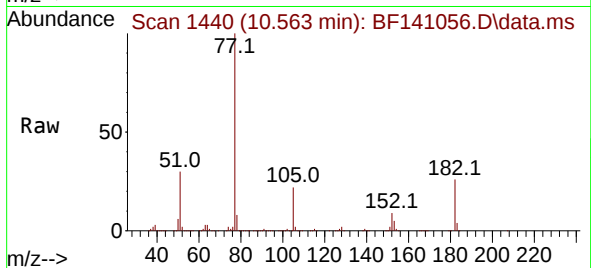
Ion Ratio Lower Upper

77 100

182 25.5 4.1 44.1

105 22.1 1.8 41.8

51 30.3 9.7 49.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

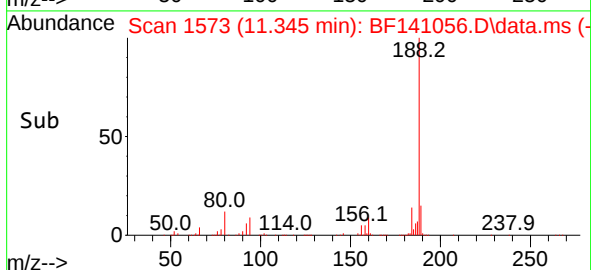
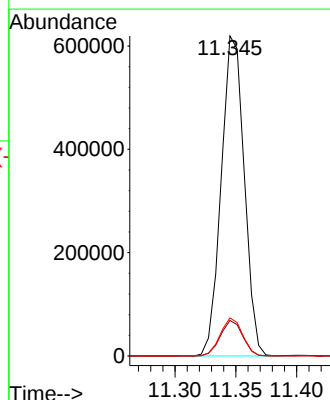
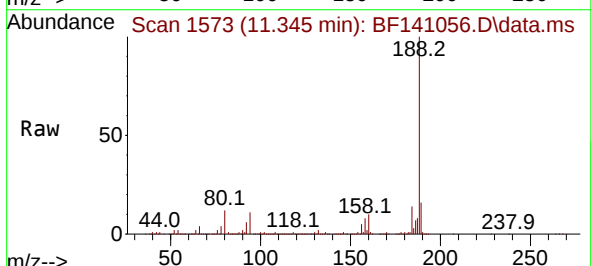
Tgt Ion: 188 Resp: 814502

Ion Ratio Lower Upper

188 100

94 11.1 9.0 13.6

80 11.9 9.8 14.6

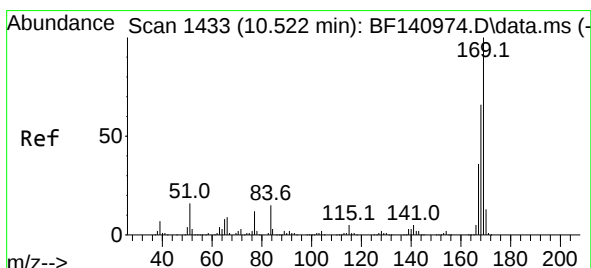
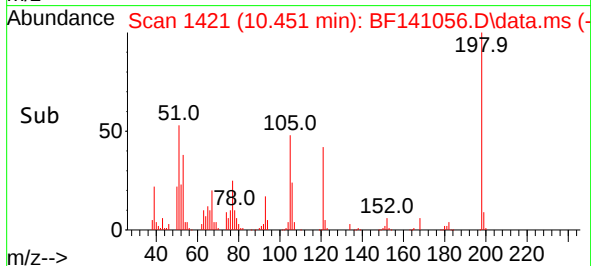
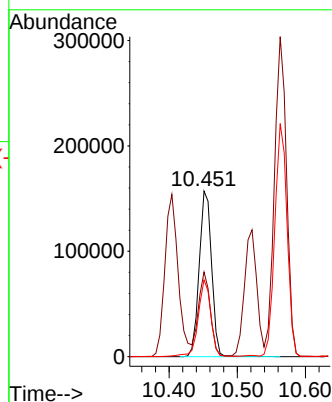
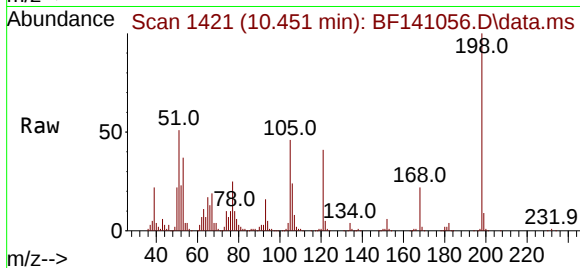




#65
4,6-Dinitro-2-methylphenol
Concen: 58.512 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

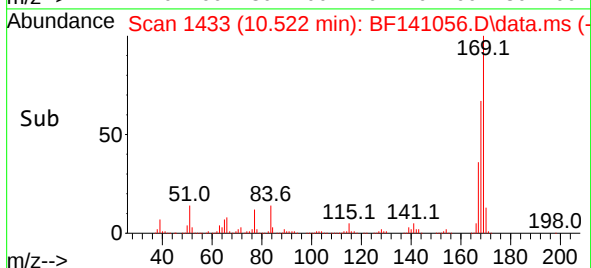
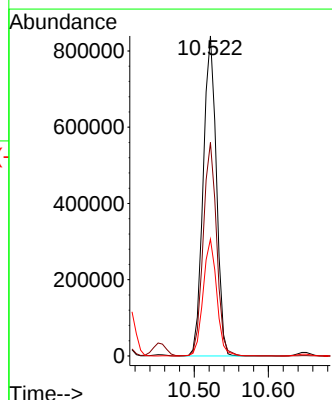
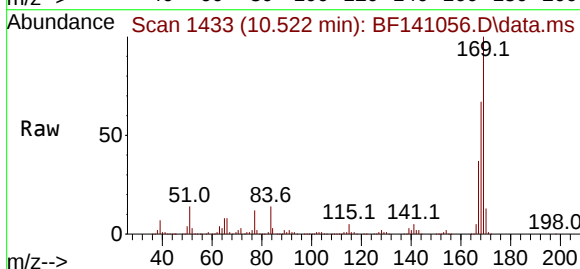
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

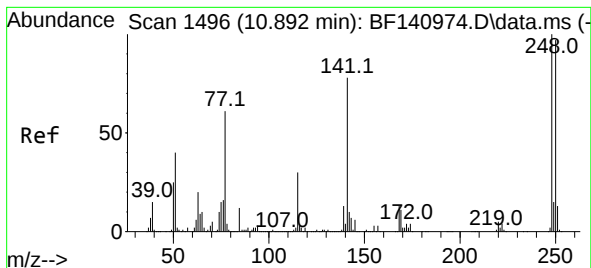
Tgt Ion:198 Resp: 198270
Ion Ratio Lower Upper
198 100
51 51.1 32.3 72.3
105 46.4 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 40.455 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:169 Resp: 1037613
Ion Ratio Lower Upper
169 100
168 66.7 52.6 79.0
167 36.5 29.0 43.4

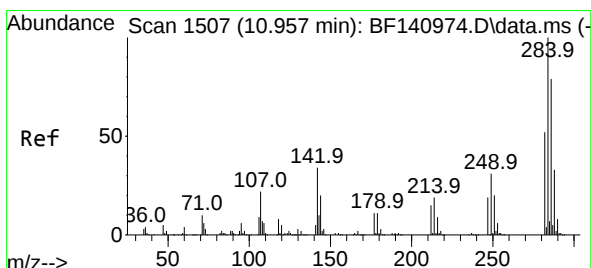
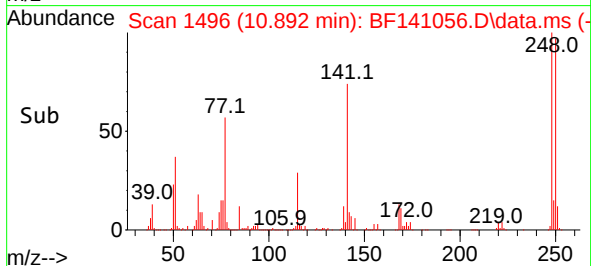
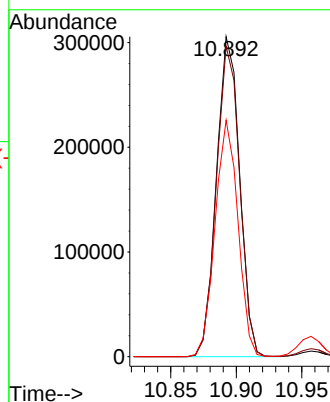
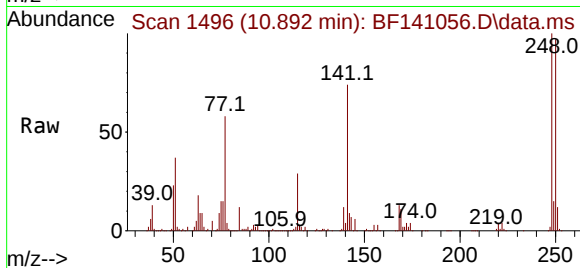




#67
4-Bromophenyl-phenylether
Concen: 42.756 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

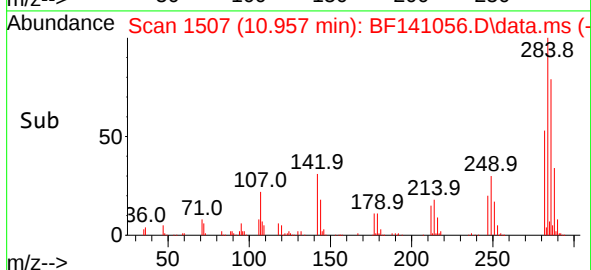
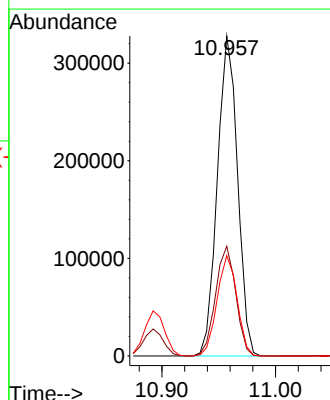
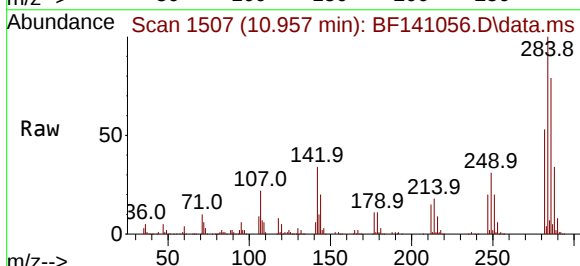
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

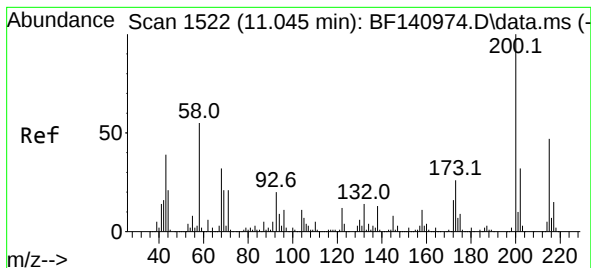
Tgt Ion:248 Resp: 376460
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 73.9 62.1 93.1



#68
Hexachlorobenzene
Concen: 41.736 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:284 Resp: 405210
Ion Ratio Lower Upper
284 100
142 34.3 27.1 40.7
249 31.4 25.1 37.7





#69

Atrazine

Concen: 30.966 ng

RT: 11.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

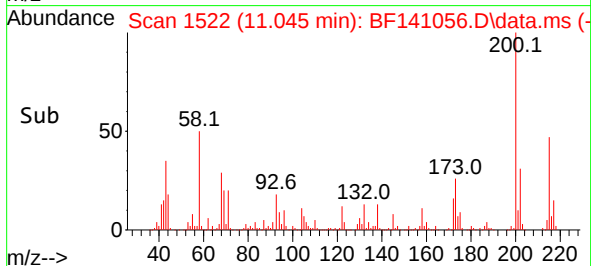
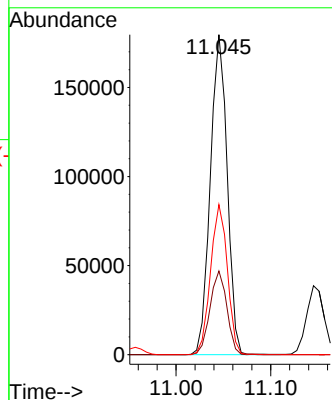
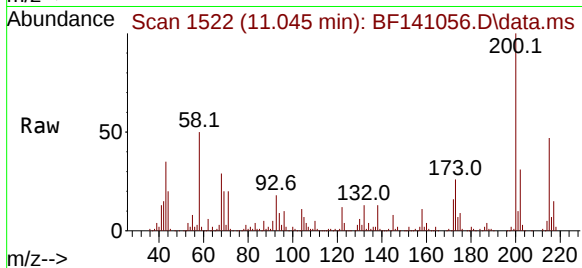
Tgt Ion:200 Resp: 221886

Ion Ratio Lower Upper

200 100

173 26.1 6.4 46.4

215 46.9 27.2 67.2



#70

Pentachlorophenol

Concen: 45.157 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

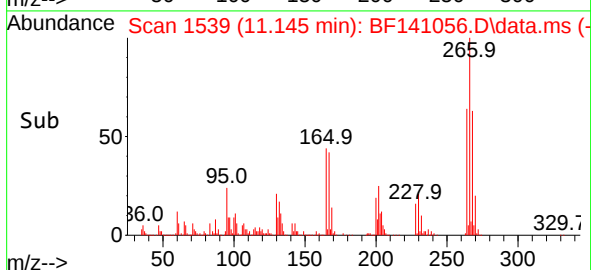
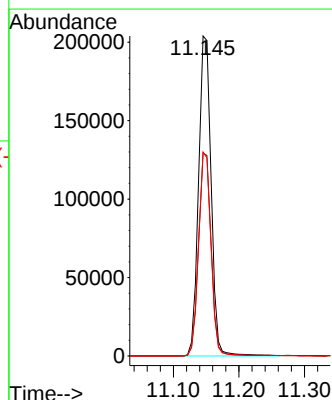
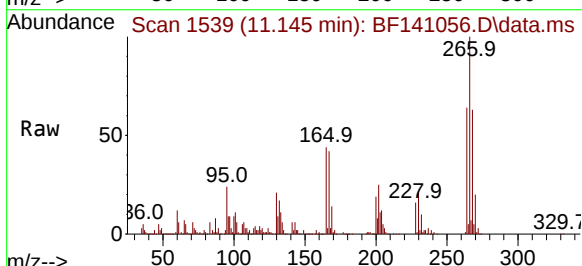
Tgt Ion:266 Resp: 272964

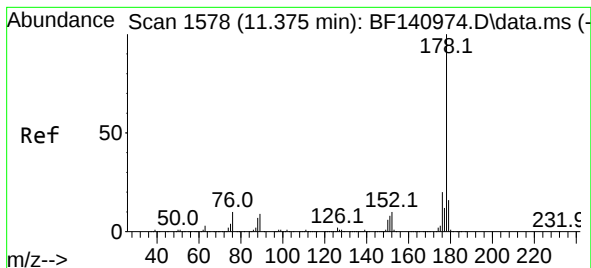
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 63.8 50.2 75.4

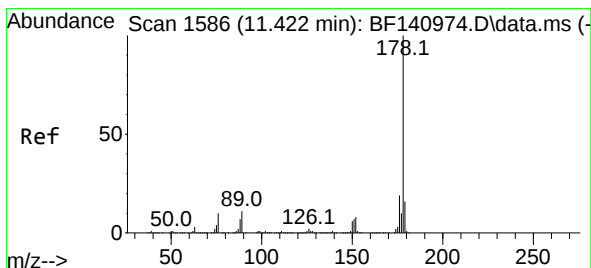
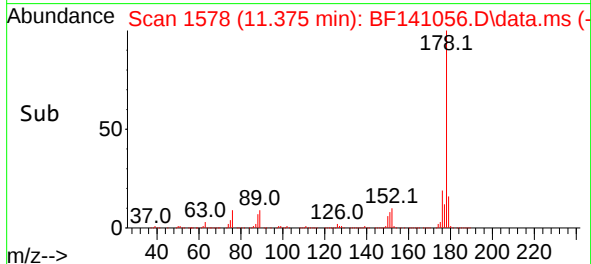
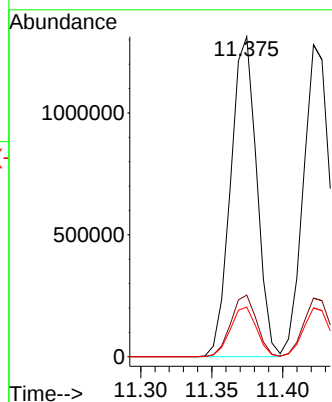
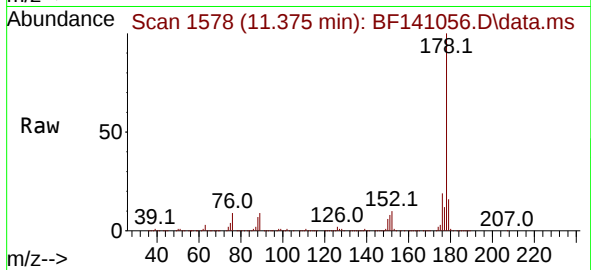




#71
Phenanthrene
Concen: 39.047 ng
RT: 11.375 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

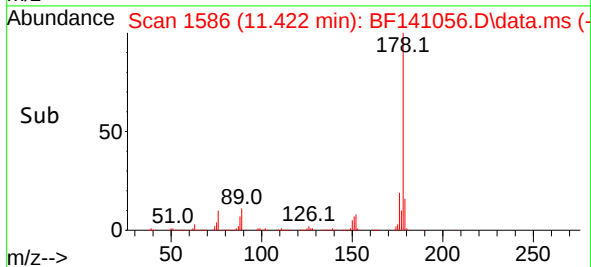
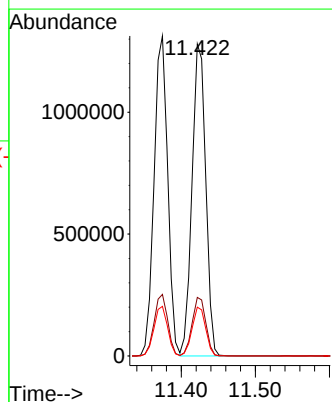
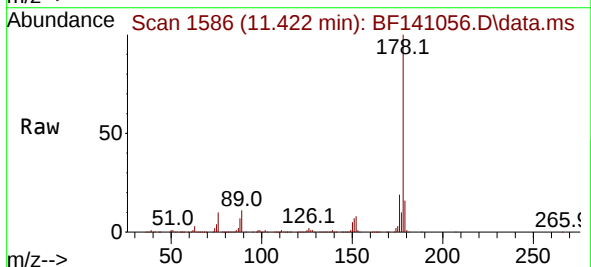
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

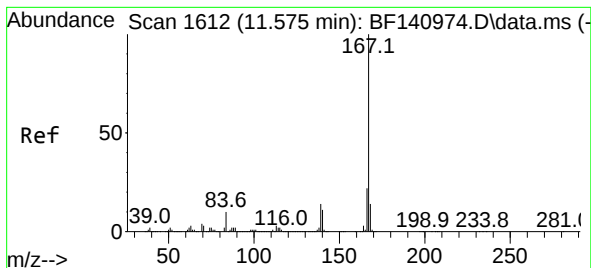
Tgt Ion:178 Resp: 1673884
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.5 12.6 19.0



#72
Anthracene
Concen: 39.126 ng
RT: 11.422 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:178 Resp: 1643512
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.7 12.9 19.3





#73

Carbazole

Concen: 36.565 ng

RT: 11.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

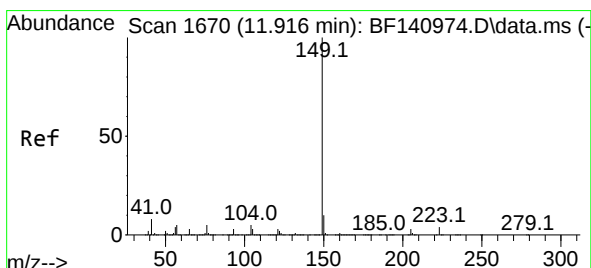
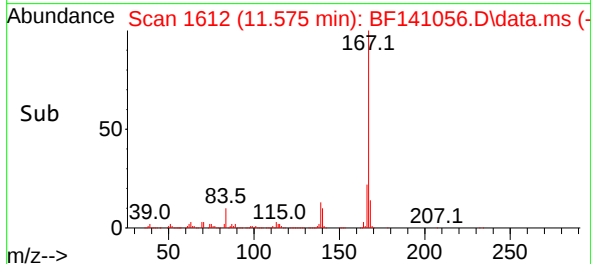
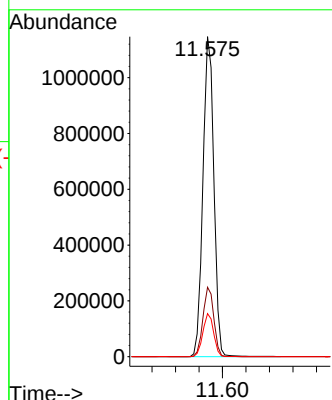
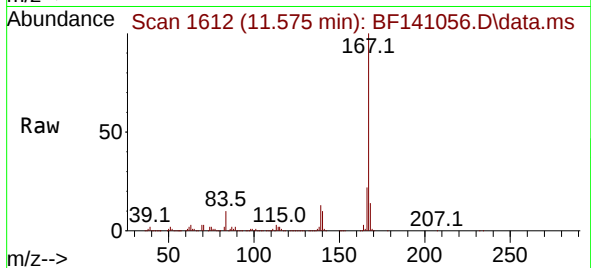
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 1476517

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	13.5	11.0	16.4



#74

Di-n-butylphthalate

Concen: 36.952 ng

RT: 11.910 min Scan# 1669

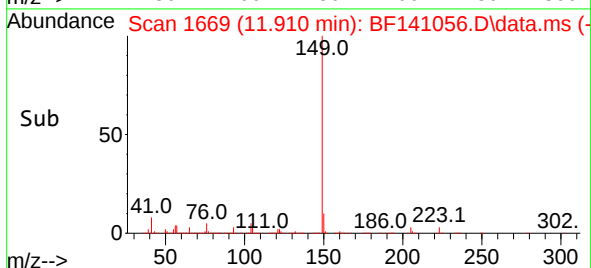
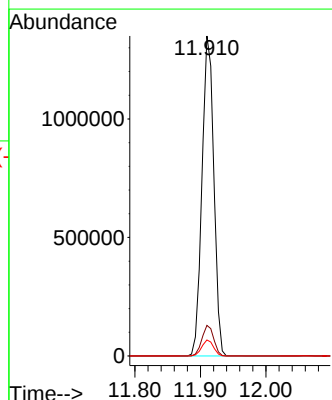
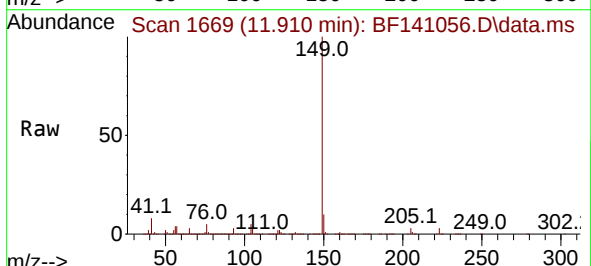
Delta R.T. -0.006 min

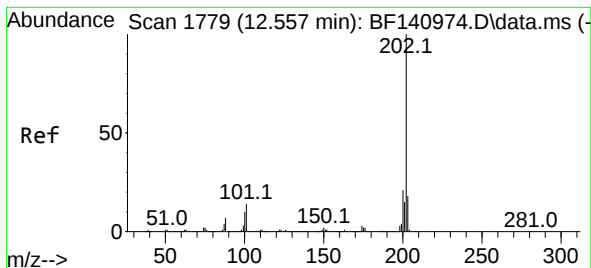
Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Tgt Ion:149 Resp: 1697159

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.0	4.1	6.1





#75

Fluoranthene

Concen: 34.610 ng

RT: 12.557 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

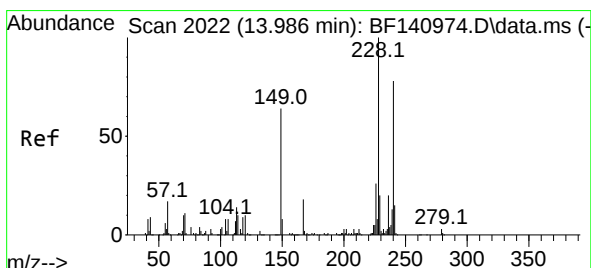
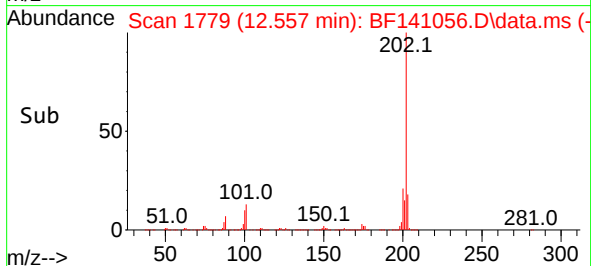
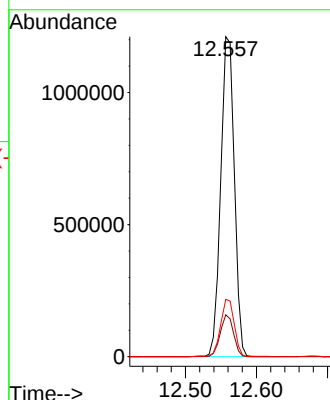
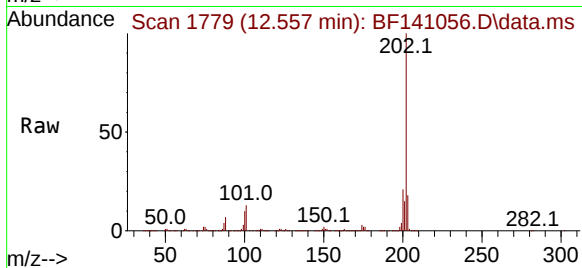
Tgt Ion:202 Resp: 1609109

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.7

203 17.9 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

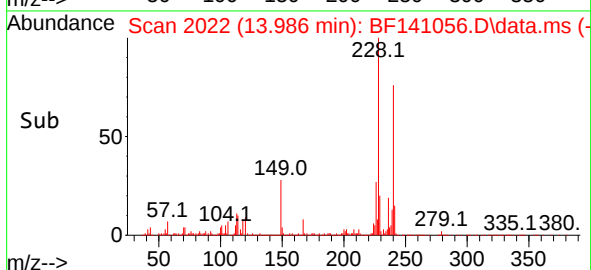
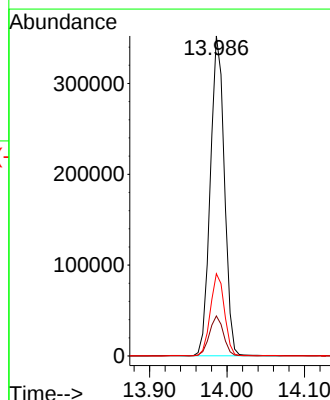
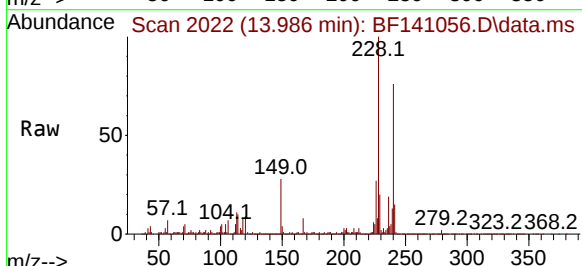
Tgt Ion:240 Resp: 443018

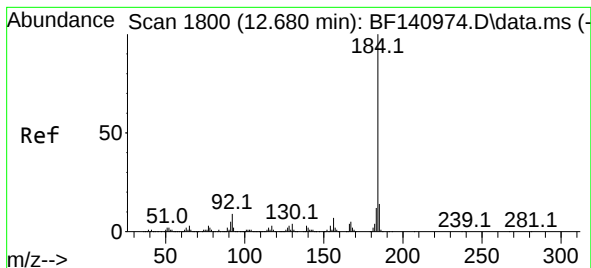
Ion Ratio Lower Upper

240 100

120 12.5 10.7 16.1

236 25.7 20.6 31.0





#77

Benzidine

Concen: 48.939 ng

RT: 12.680 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

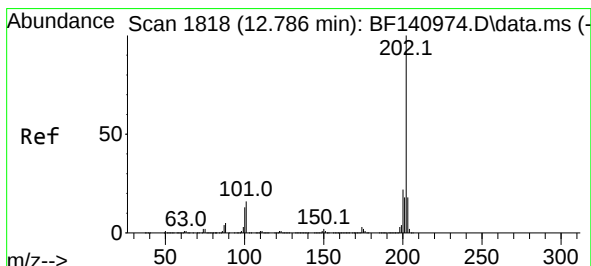
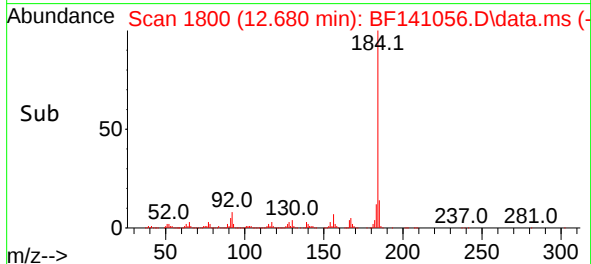
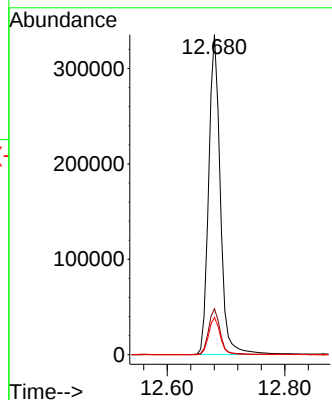
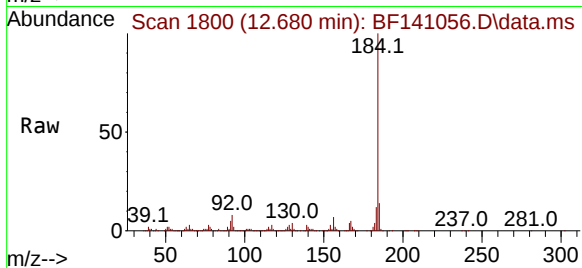
Tgt Ion:184 Resp: 458201

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.2

183 11.7 9.4 14.0



#78

Pyrene

Concen: 41.154 ng

RT: 12.786 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

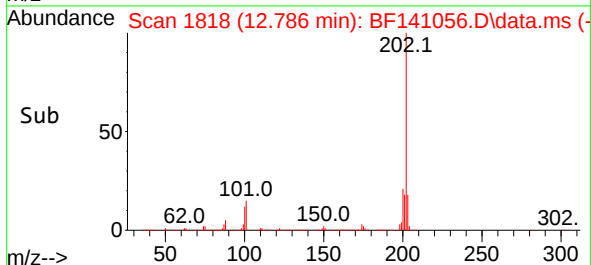
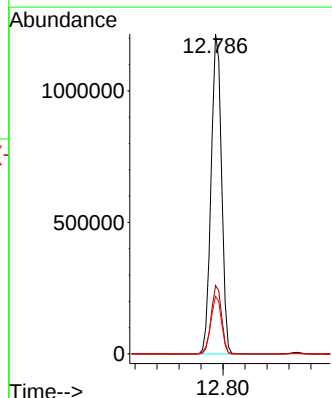
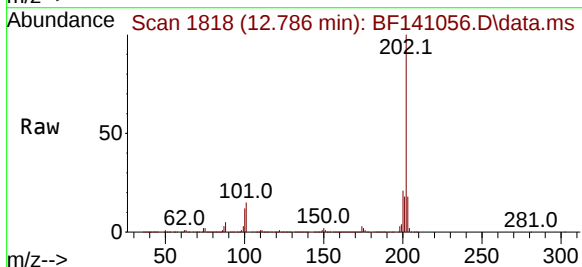
Tgt Ion:202 Resp: 1594512

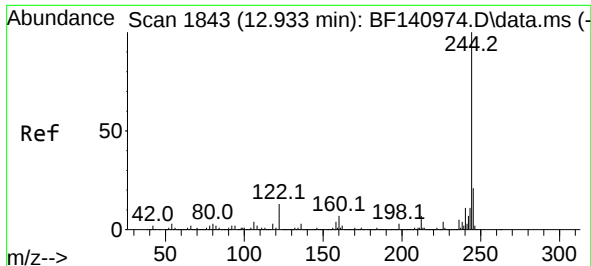
Ion Ratio Lower Upper

202 100

200 21.4 17.3 25.9

203 18.1 14.6 21.8

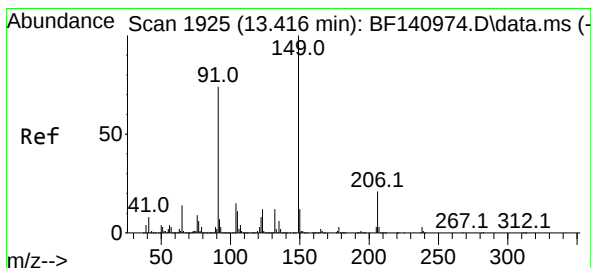
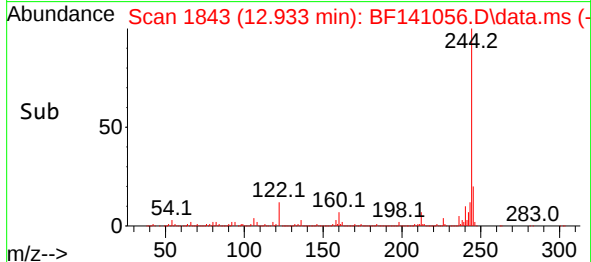
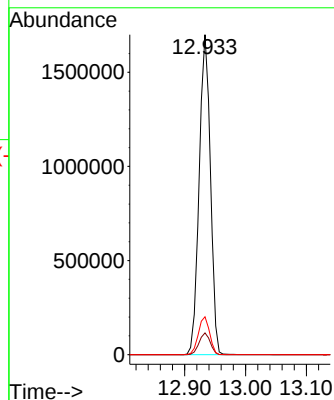
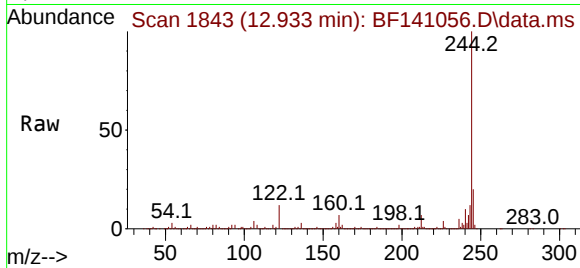




#79
 Terphenyl-d14
 Concen: 81.499 ng
 RT: 12.933 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF141056.D
 Acq: 31 Dec 2024 14:18

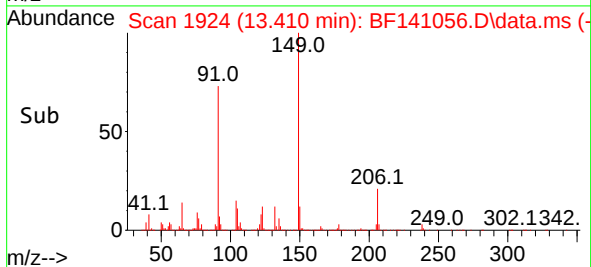
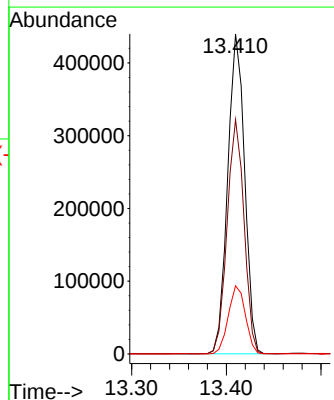
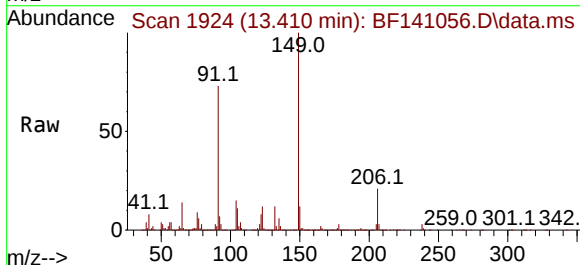
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

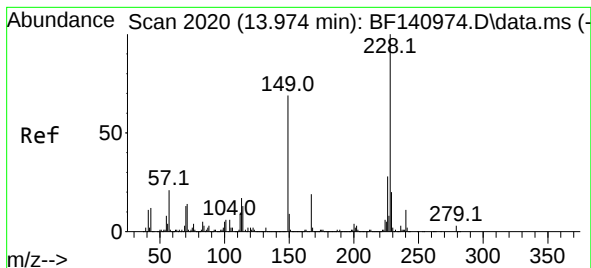
Tgt Ion:244 Resp: 2173730
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 11.8 10.2 15.2



#80
 Butylbenzylphthalate
 Concen: 38.729 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.006 min
 Lab File: BF141056.D
 Acq: 31 Dec 2024 14:18

Tgt Ion:149 Resp: 547942
 Ion Ratio Lower Upper
 149 100
 91 73.2 59.5 89.3
 206 21.3 17.1 25.7





#81

Benzo(a)anthracene

Concen: 36.987 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

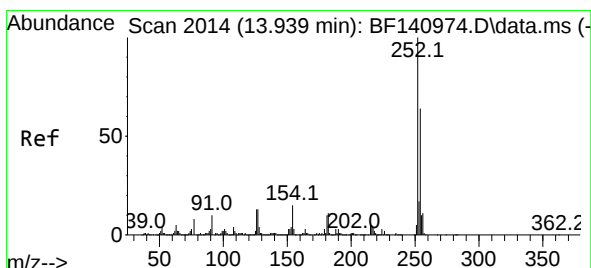
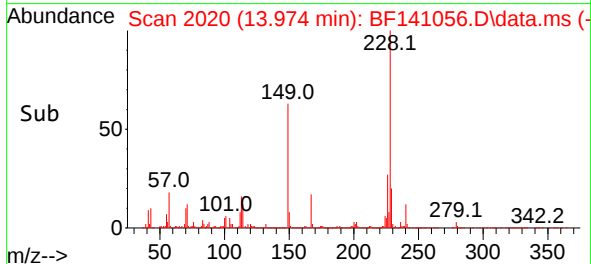
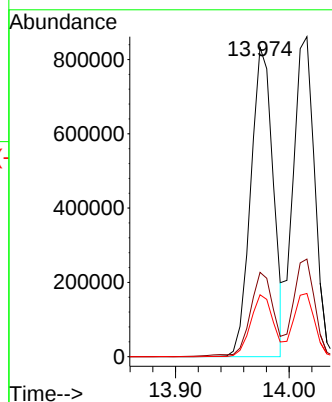
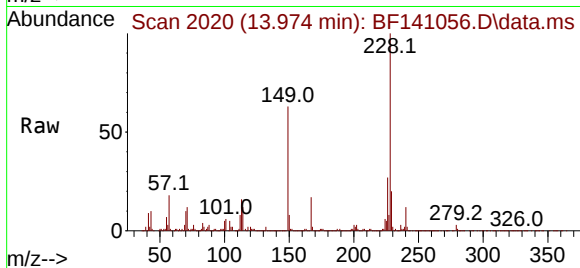
Tgt Ion:228 Resp: 1141986

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

229 20.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 44.728 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

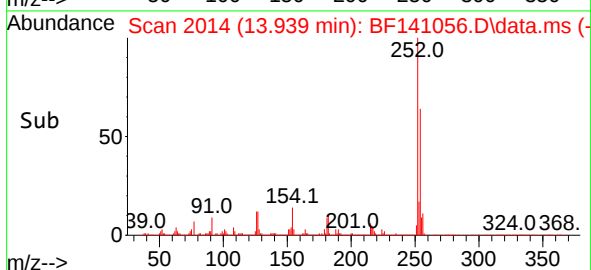
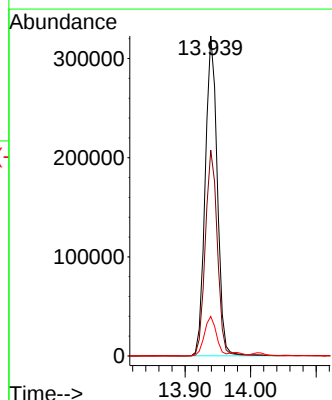
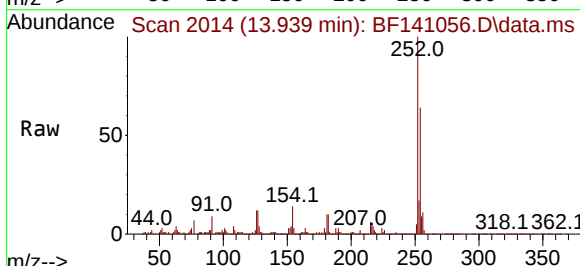
Tgt Ion:252 Resp: 414921

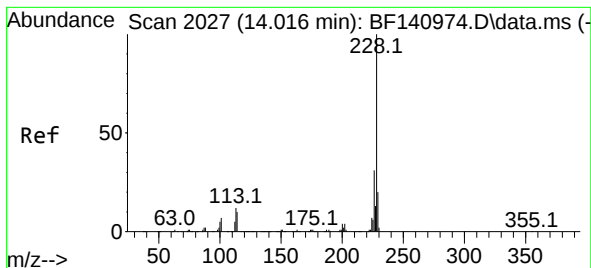
Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

126 12.4 10.3 15.5





#83

Chrysene

Concen: 40.489 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

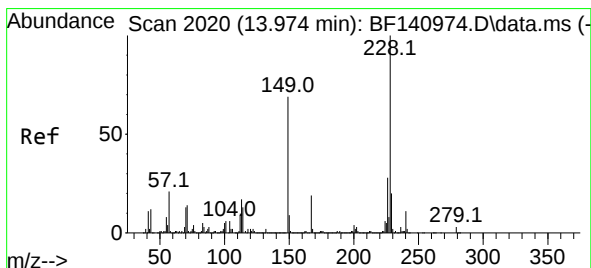
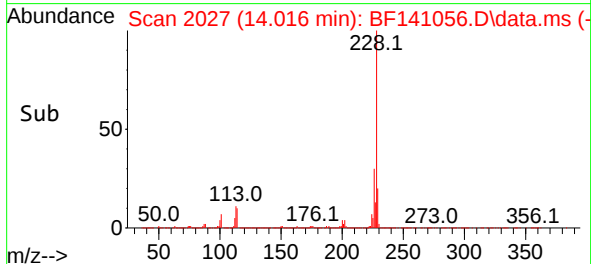
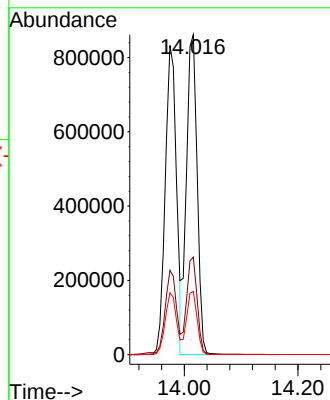
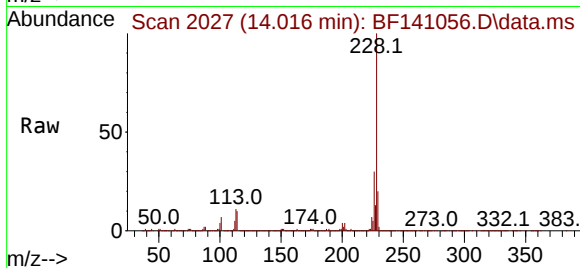
Tgt Ion:228 Resp: 1126963

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.7 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.806 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

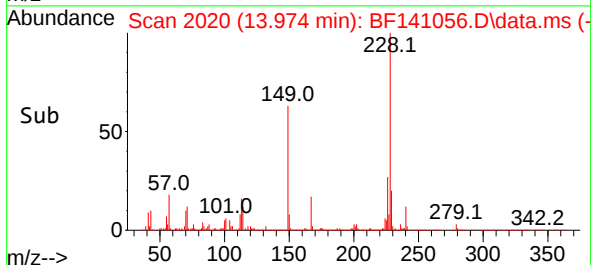
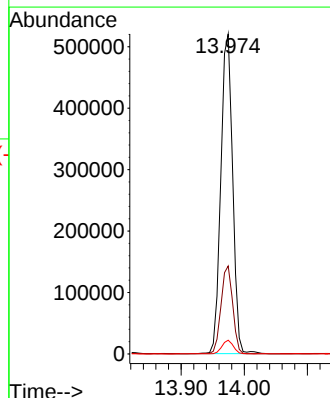
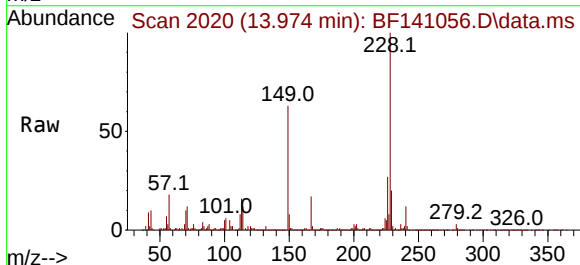
Tgt Ion:149 Resp: 675459

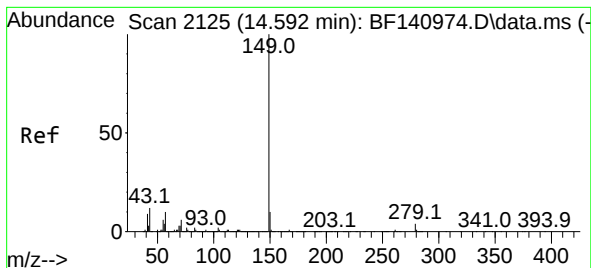
Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.777 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

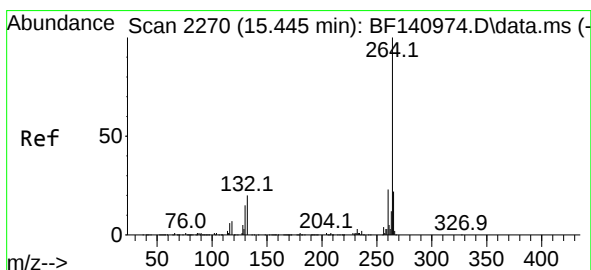
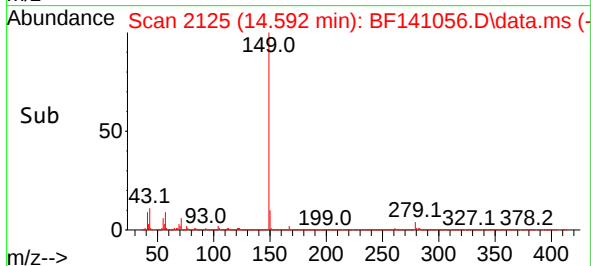
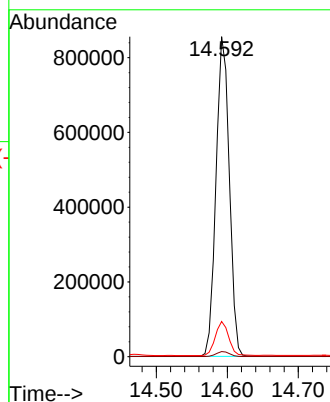
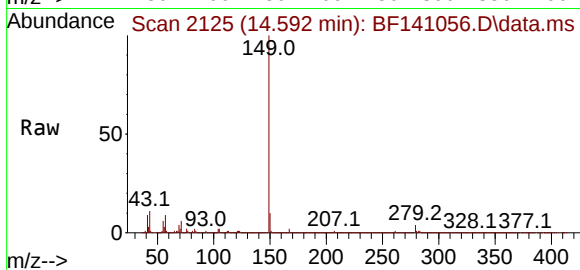
Tgt Ion:149 Resp: 1109654

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

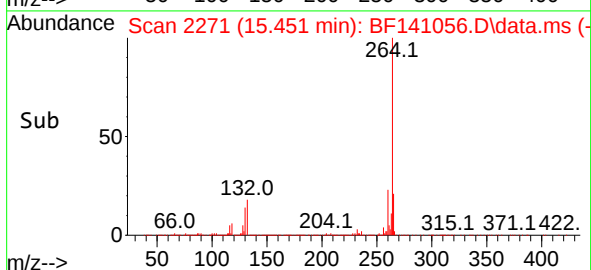
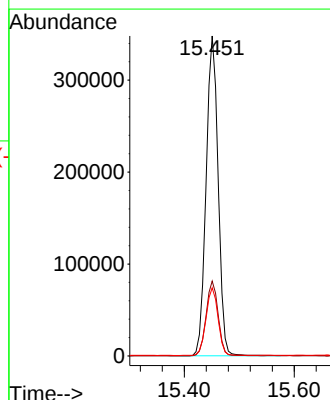
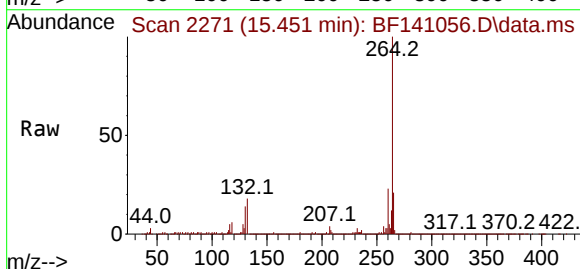
Tgt Ion:264 Resp: 526376

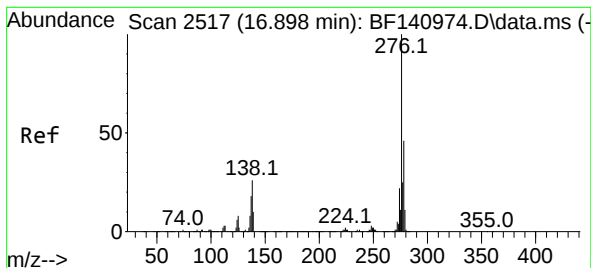
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.672 ng

RT: 16.910 min Scan# 2119

Delta R.T. 0.012 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

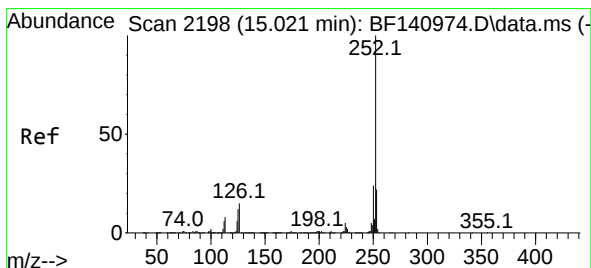
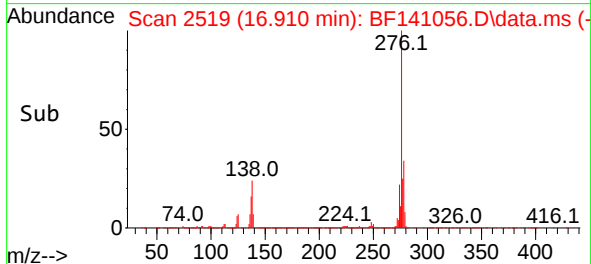
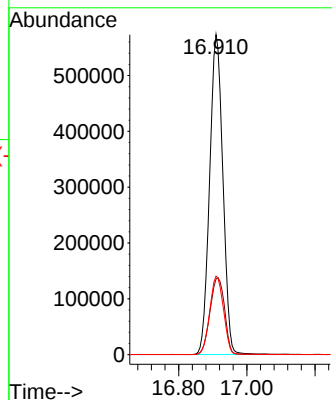
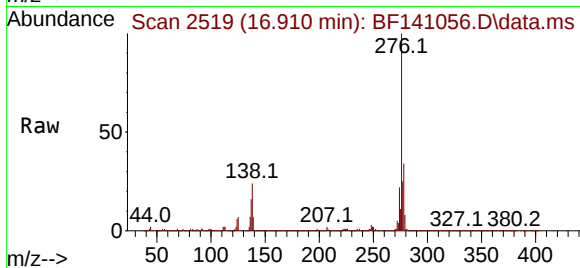
Tgt Ion:276 Resp: 1547781

Ion Ratio Lower Upper

276 100

138 26.3 23.1 34.7

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 32.178 ng

RT: 15.027 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF141056.D

Acq: 31 Dec 2024 14:18

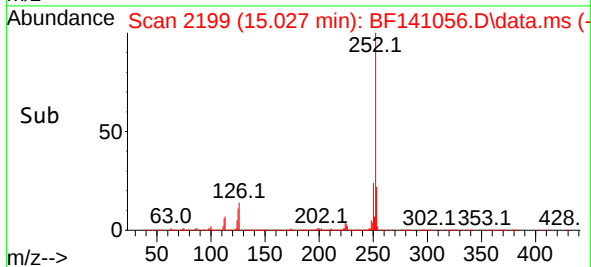
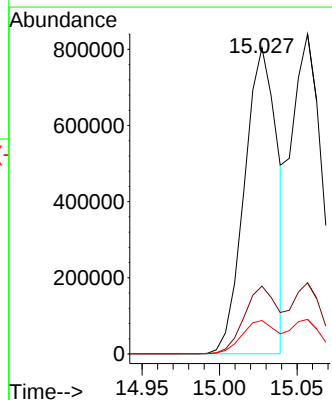
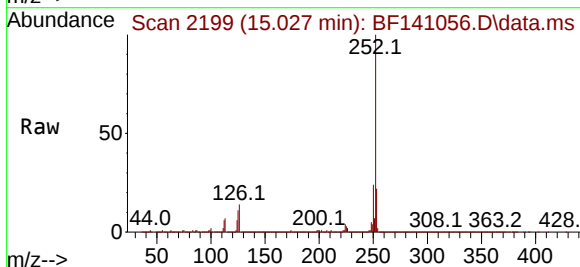
Tgt Ion:252 Resp: 1181314

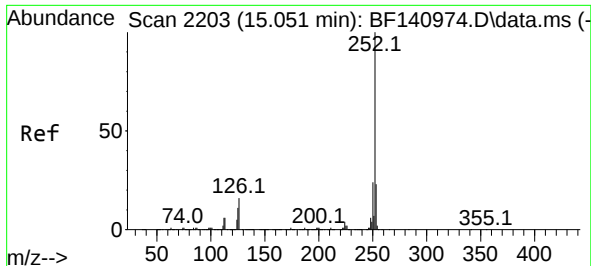
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.9 9.3 13.9

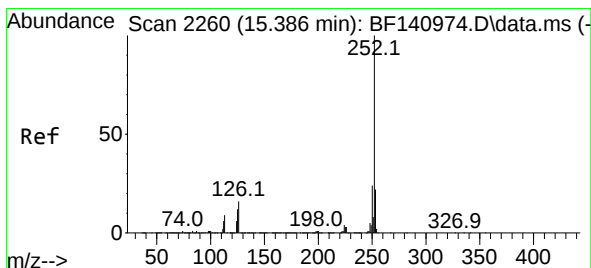
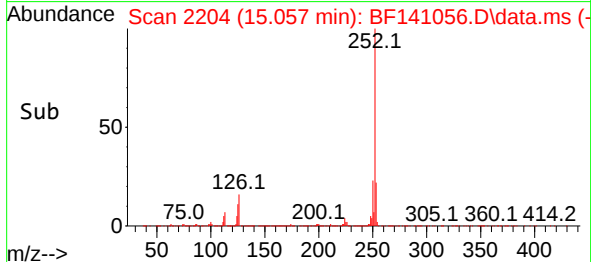
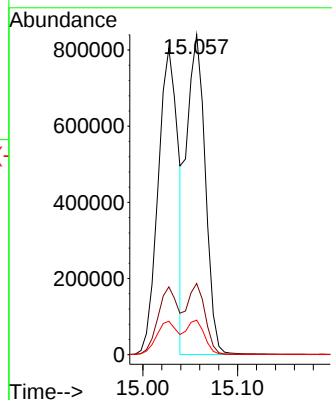
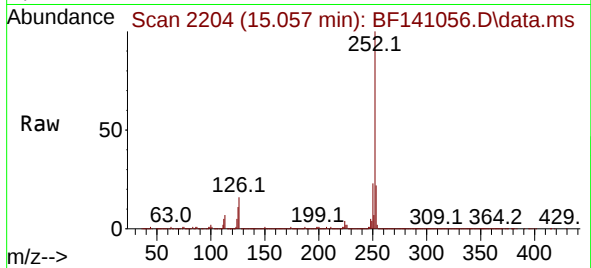




#89
Benzo(k)fluoranthene
Concen: 39.512 ng
RT: 15.057 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

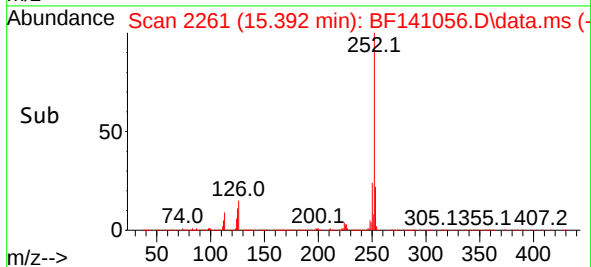
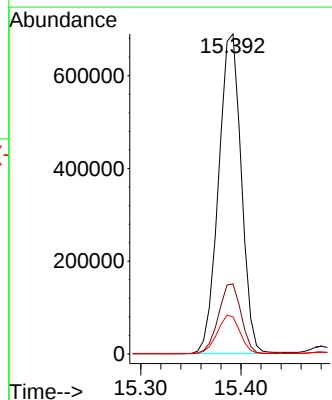
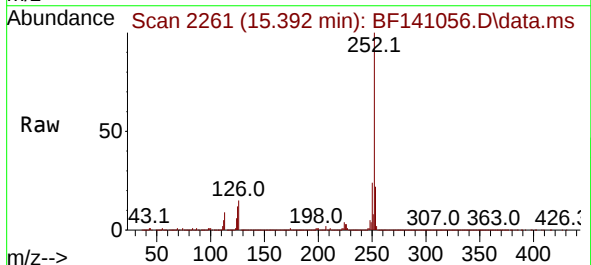
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

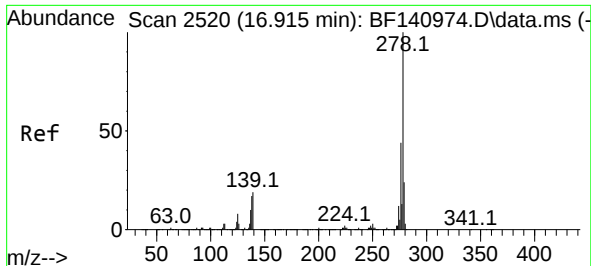
Tgt Ion:252 Resp: 1136896
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.8 9.4 14.0



#90
Benzo(a)pyrene
Concen: 38.024 ng
RT: 15.392 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:252 Resp: 1083487
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.5 9.8 14.8

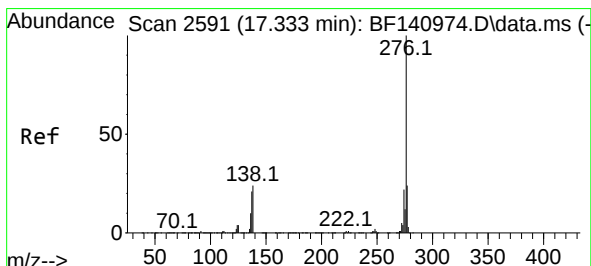
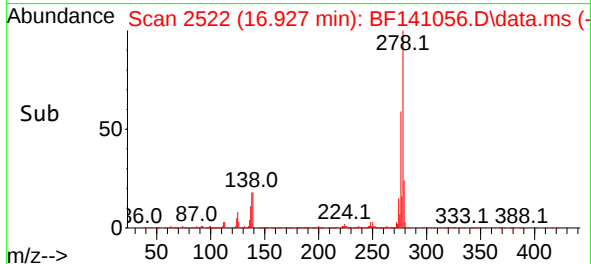
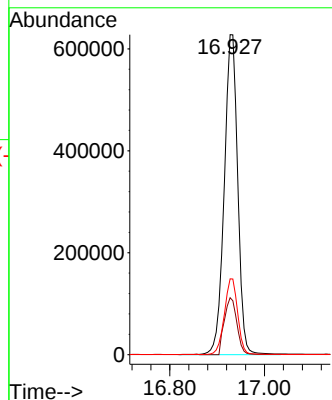
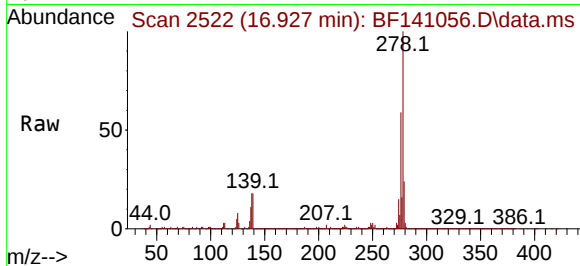




#91
Dibenzo(a,h)anthracene
Concen: 46.181 ng
RT: 16.927 min Scan# 2522
Delta R.T. 0.012 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1241441
Ion Ratio Lower Upper
278 100
139 17.8 14.9 22.3
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 47.475 ng
RT: 17.351 min Scan# 2594
Delta R.T. 0.018 min
Lab File: BF141056.D
Acq: 31 Dec 2024 14:18

Tgt Ion:276 Resp: 1323696
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 22.8 19.4 29.2

