

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123124\
 Data File : BF141047.D
 Acq On : 31 Dec 2024 09:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 31 10:37:12 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	267957	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1030825	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	541136	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	944319	20.000	ng	0.00
76) Chrysene-d12	13.986	240	516920	20.000	ng	0.00
86) Perylene-d12	15.445	264	521026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1332201	74.942	ng	0.00
7) Phenol-d6	6.451	99	1693926	73.971	ng	0.00
23) Nitrobenzene-d5	7.392	82	1496248	92.864	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	474848	90.305	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2603292	76.647	ng	0.00
79) Terphenyl-d14	12.933	244	2720559	87.419	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	300777	37.373	ng	98
3) Pyridine	3.293	79	765257	38.909	ng	100
4) n-Nitrosodimethylamine	3.246	42	370893	37.219	ng	100
6) Aniline	6.492	93	790836	38.722	ng	99
8) 2-Chlorophenol	6.610	128	726362	38.756	ng	100
9) Benzaldehyde	6.381	77	505724	46.524	ng	98
10) Phenol	6.469	94	920756	38.885	ng	100
11) bis(2-Chloroethyl)ether	6.569	93	686822	35.923	ng	97
12) 1,3-Dichlorobenzene	6.769	146	797977	38.580	ng	99
13) 1,4-Dichlorobenzene	6.845	146	806042	38.657	ng	99
14) 1,2-Dichlorobenzene	6.998	146	743175	38.228	ng	100
15) Benzyl Alcohol	6.969	79	621425	37.763	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1034797	35.789	ng	100
17) 2-Methylphenol	7.075	107	592918	38.080	ng	99
18) Hexachloroethane	7.345	117	289599	39.098	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	501793	35.768	ng	98
20) 3+4-Methylphenols	7.228	107	736277	37.368	ng	99
22) Acetophenone	7.239	105	934849	36.969	ng	100
24) Nitrobenzene	7.410	77	796552	44.244	ng	97
25) Isophorone	7.651	82	1311982	37.420	ng	100
26) 2-Nitrophenol	7.728	139	365289	49.343	ng	98
27) 2,4-Dimethylphenol	7.757	122	495173	38.644	ng	100
28) bis(2-Chloroethoxy)met...	7.863	93	836421	37.653	ng	99
29) 2,4-Dichlorophenol	7.963	162	584727	40.235	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	647207	39.347	ng	99
31) Naphthalene	8.134	128	2067708	38.067	ng	100
32) Benzoic acid	7.863	122	499690	47.485	ng	98
33) 4-Chloroaniline	8.181	127	745241	37.924	ng	99
34) Hexachlorobutadiene	8.251	225	386661	39.874	ng	99
35) Caprolactam	8.545	113	193086	39.082	ng	96
36) 4-Chloro-3-methylphenol	8.651	107	628876	38.965	ng	99
37) 2-Methylnaphthalene	8.822	142	1334497	38.404	ng	99
38) 1-Methylnaphthalene	8.922	142	1304103	38.186	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	601004	40.370	ng	99
41) Hexachlorocyclopentadiene	8.975	237	221230	44.842	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	405252	40.900	ng	100

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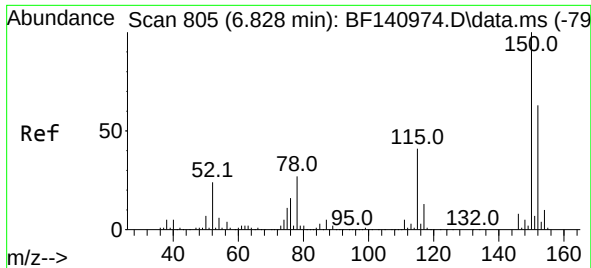
Quant Time: Dec 31 10:37:12 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	443739	43.770	ng	97
46) 1,1'-Biphenyl	9.286	154	1615794	38.996	ng	99
47) 2-Chloronaphthalene	9.310	162	1259180	39.184	ng	100
48) 2-Nitroaniline	9.404	65	385872	46.103	ng	92
49) Acenaphthylene	9.728	152	1813534	39.203	ng	99
50) Dimethylphthalate	9.586	163	1402578	39.405	ng	100
51) 2,6-Dinitrotoluene	9.645	165	333533	46.104	ng	95
52) Acenaphthene	9.898	154	1267239	40.520	ng	99
53) 3-Nitroaniline	9.810	138	349707	44.551	ng	# 95
54) 2,4-Dinitrophenol	9.916	184	156863	61.568	ng	# 1
55) Dibenzofuran	10.069	168	1704562	38.783	ng	99
56) 4-Nitrophenol	9.963	139	282460	46.391	ng	95
57) 2,4-Dinitrotoluene	10.045	165	437151	49.100	ng	94
58) Fluorene	10.410	166	1308111	38.381	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	357083	42.528	ng	98
60) Diethylphthalate	10.286	149	1379308	39.252	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	651251	39.712	ng	98
62) 4-Nitroaniline	10.422	138	342558	43.755	ng	95
63) Azobenzene	10.563	77	1391923	37.738	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	220410	56.489	ng	97
66) n-Nitrosodiphenylamine	10.522	169	1165374	39.190	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	423670	41.503	ng	98
68) Hexachlorobenzene	10.957	284	456958	40.596	ng	100
69) Atrazine	11.045	200	265890	32.006	ng	99
70) Pentachlorophenol	11.145	266	315683	45.045	ng	99
71) Phenanthrene	11.375	178	1897392	38.177	ng	100
72) Anthracene	11.422	178	1876029	38.522	ng	100
73) Carbazole	11.575	167	1750673	37.394	ng	100
74) Di-n-butylphthalate	11.910	149	2025342	38.035	ng	100
75) Fluoranthene	12.557	202	1953344	36.238	ng	100
77) Benzidine	12.680	184	480734	44.005	ng	99
78) Pyrene	12.786	202	1965413	43.474	ng	100
80) Butylbenzylphthalate	13.410	149	697280	42.239	ng	99
81) Benzo(a)anthracene	13.974	228	1358803	37.717	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	454247	41.967	ng	100
83) Chrysene	14.010	228	1307395	40.257	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	832280	38.867	ng	100
85) Di-n-octyl phthalate	14.592	149	1252361	40.408	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	1558168	47.468	ng	98
88) Benzo(b)fluoranthene	15.021	252	1334435	36.722	ng	99
89) Benzo(k)fluoranthene	15.051	252	1037087	36.414	ng	99
90) Benzo(a)pyrene	15.386	252	1079136	38.260	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1257257	47.249	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1320537	47.848	ng	99

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

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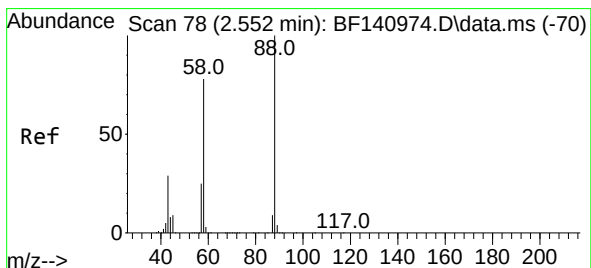
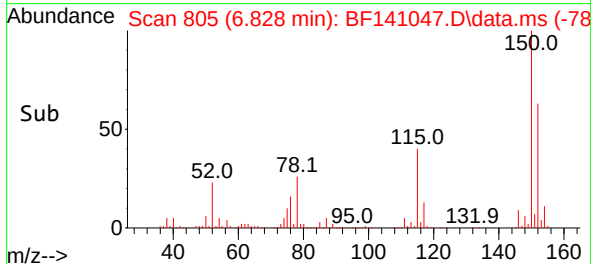
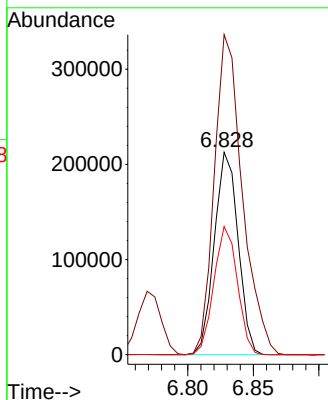
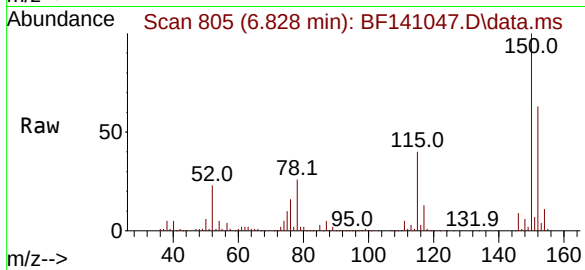




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF141047.D
 Acq: 31 Dec 2024 09:50

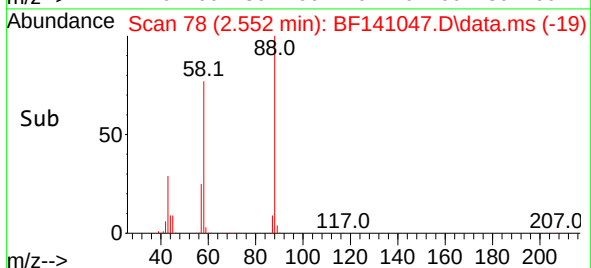
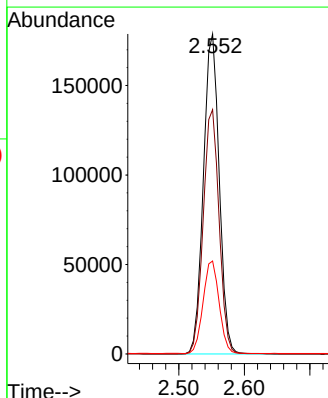
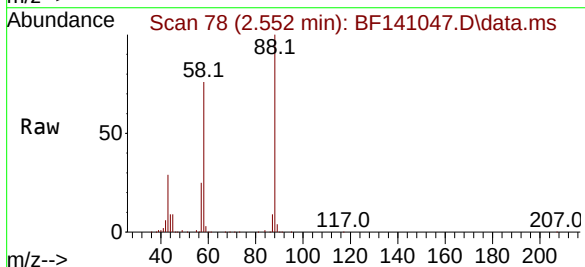
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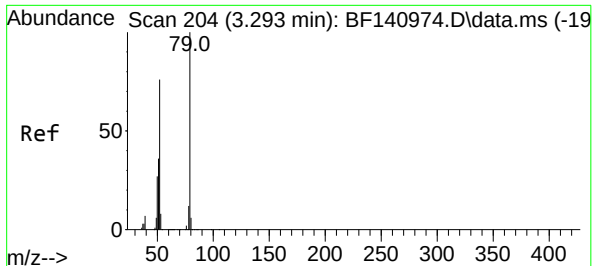
Tgt Ion:152 Resp: 267957
 Ion Ratio Lower Upper
 152 100
 150 158.1 127.0 190.6
 115 63.3 51.7 77.5



#2
 1,4-Dioxane
 Concen: 37.373 ng
 RT: 2.552 min Scan# 78
 Delta R.T. -0.000 min
 Lab File: BF141047.D
 Acq: 31 Dec 2024 09:50

Tgt Ion: 88 Resp: 300777
 Ion Ratio Lower Upper
 88 100
 58 76.5 63.0 94.4
 43 29.2 23.4 35.2

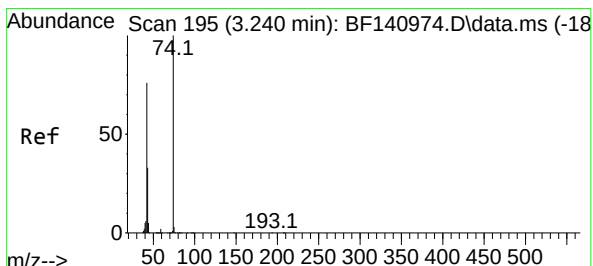
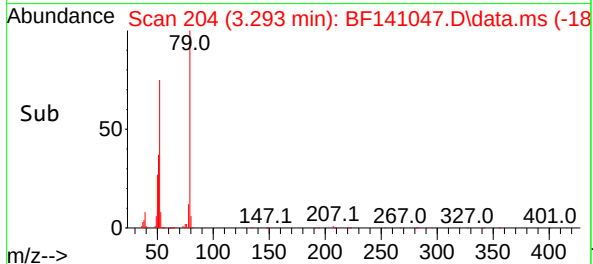
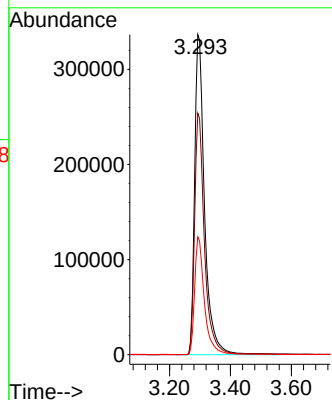
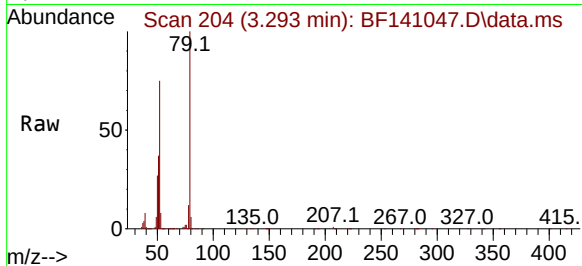




#3
Pyridine
Concen: 38.909 ng
RT: 3.293 min Scan# 204
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

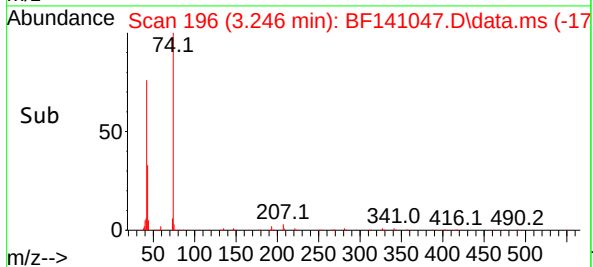
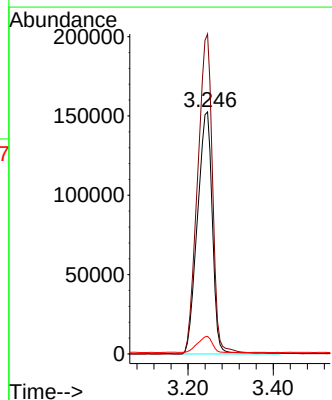
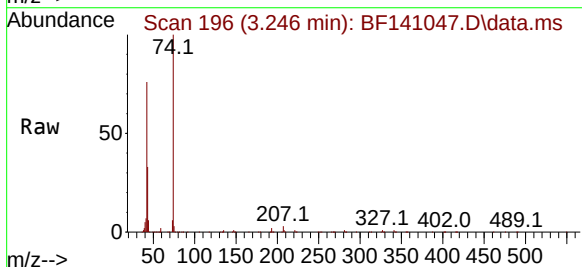
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ClientSampleId :
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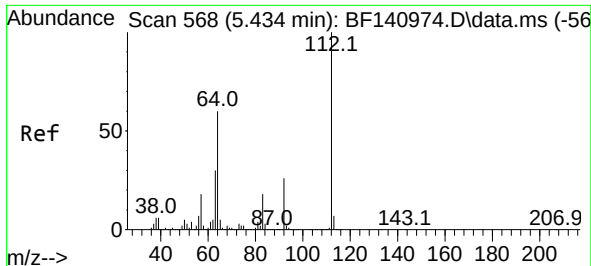
Tgt Ion: 79 Resp: 765257
Ion Ratio Lower Upper
79 100
52 75.4 60.4 90.6
51 36.8 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 37.219 ng
RT: 3.246 min Scan# 196
Delta R.T. 0.006 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion: 42 Resp: 370893
Ion Ratio Lower Upper
42 100
74 132.2 105.8 158.6
44 7.3 6.6 10.0

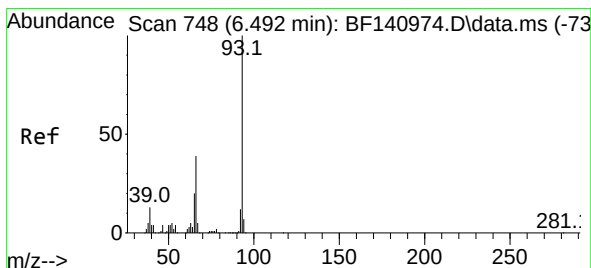
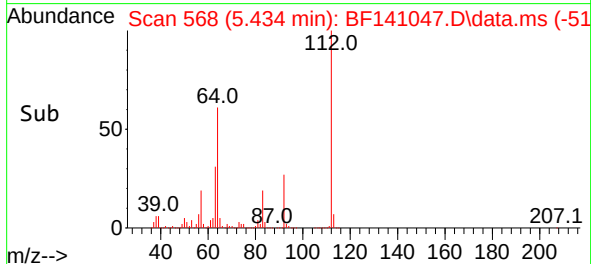
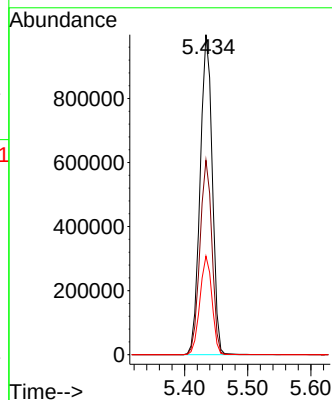
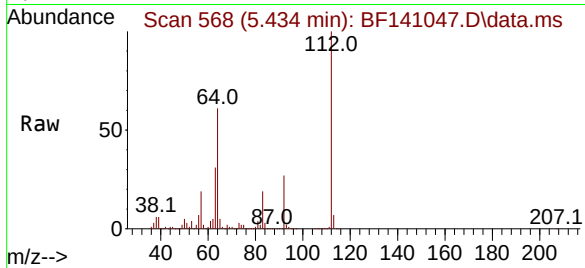




#5
2-Fluorophenol
Concen: 74.942 ng
RT: 5.434 min Scan# 568
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

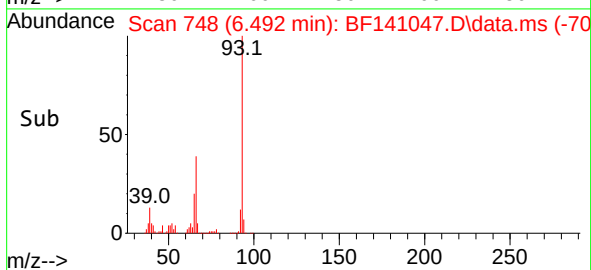
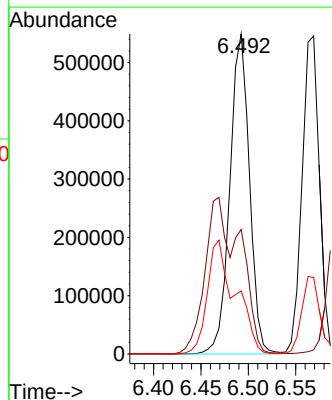
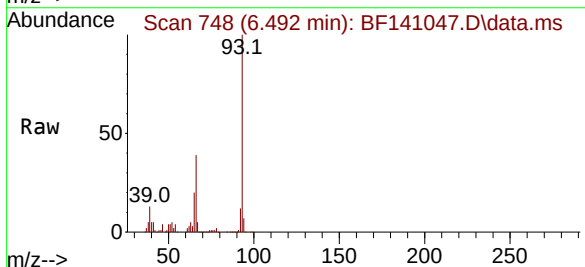
Instrument :
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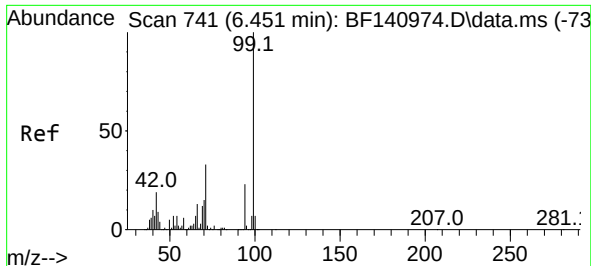
Tgt Ion:112 Resp: 1332201
Ion Ratio Lower Upper
112 100
64 60.7 47.7 71.5
63 30.8 24.2 36.2



#6
Aniline
Concen: 38.722 ng
RT: 6.492 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion: 93 Resp: 790836
Ion Ratio Lower Upper
93 100
66 38.9 31.8 47.8
65 19.7 15.4 23.0

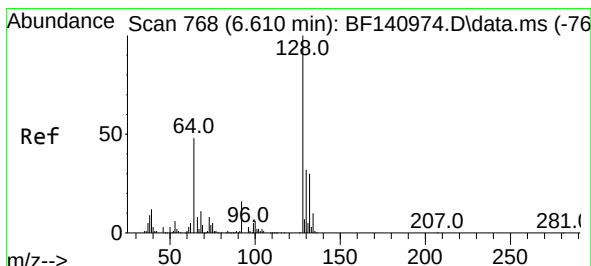
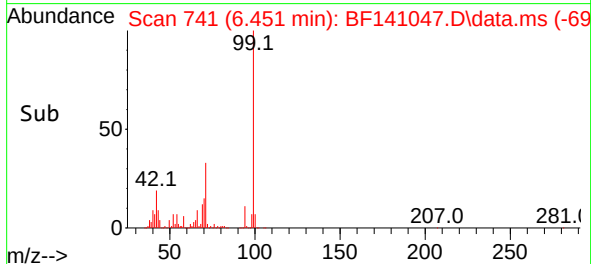
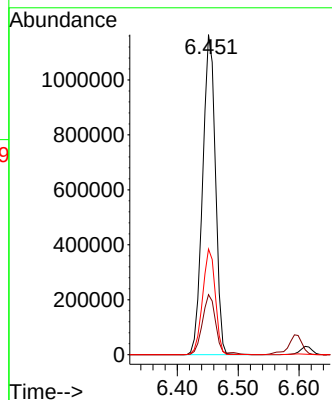
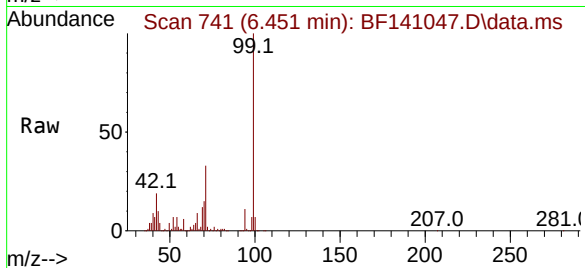




#7
Phenol-d6
Concen: 73.971 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

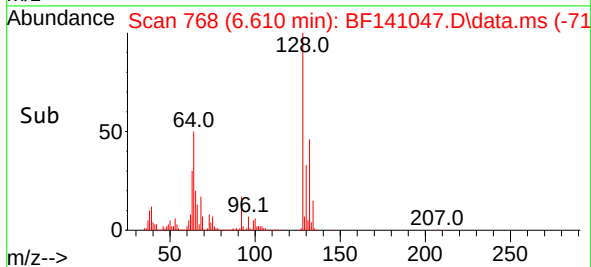
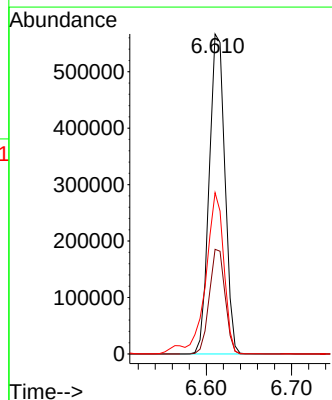
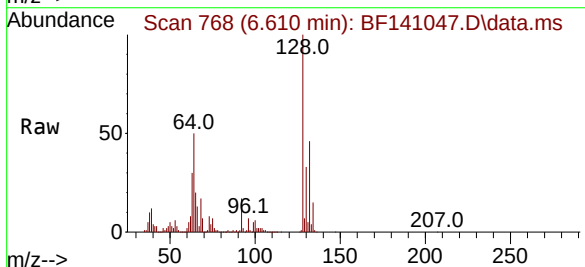
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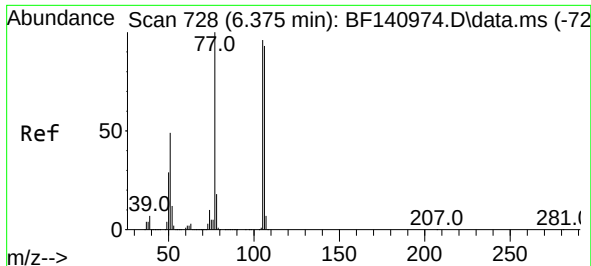
Tgt Ion: 99 Resp: 1693926
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 33.0 26.2 39.2



#8
2-Chlorophenol
Concen: 38.756 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:128 Resp: 726362
Ion Ratio Lower Upper
128 100
130 32.7 12.2 52.2
64 50.4 30.3 70.3





#9

Benzaldehyde

Concen: 46.524 ng

RT: 6.381 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

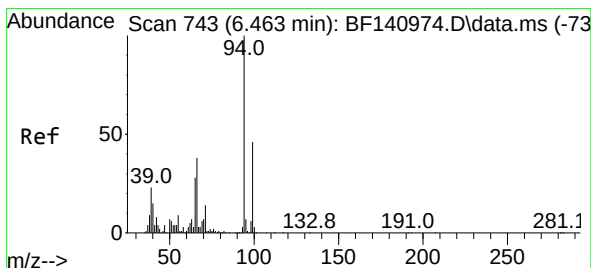
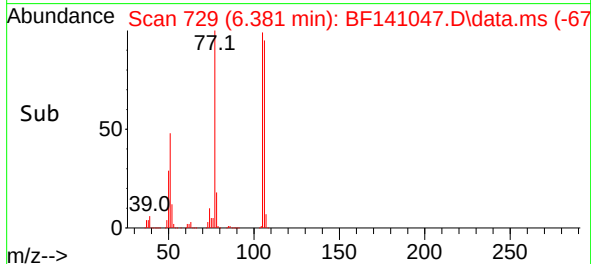
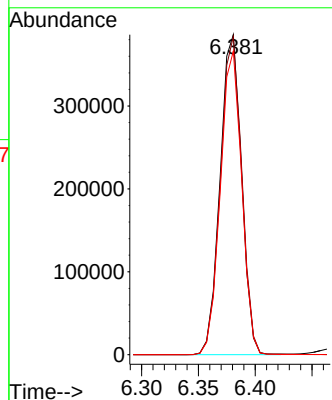
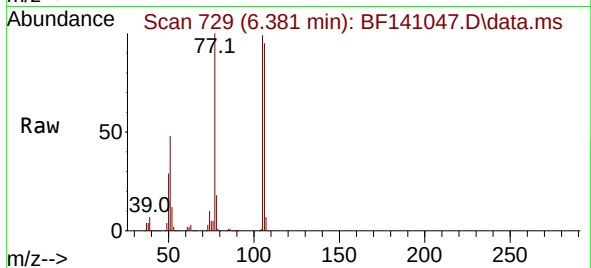
Tgt Ion: 77 Resp: 505724

Ion Ratio Lower Upper

77 100

105 99.4 76.2 116.2

106 94.8 73.4 113.4



#10

Phenol

Concen: 38.885 ng

RT: 6.469 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

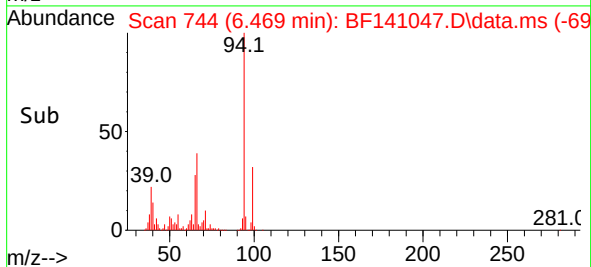
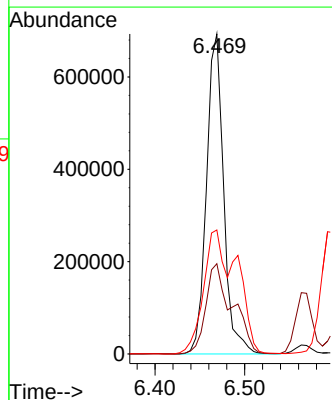
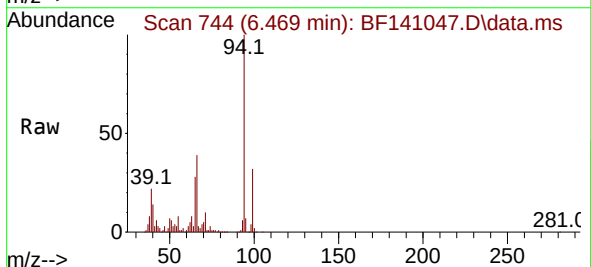
Tgt Ion: 94 Resp: 920756

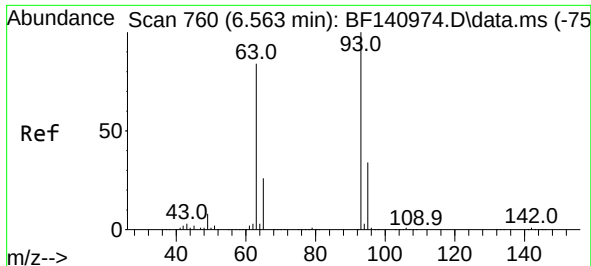
Ion Ratio Lower Upper

94 100

65 28.2 8.1 48.1

66 38.8 18.7 58.7

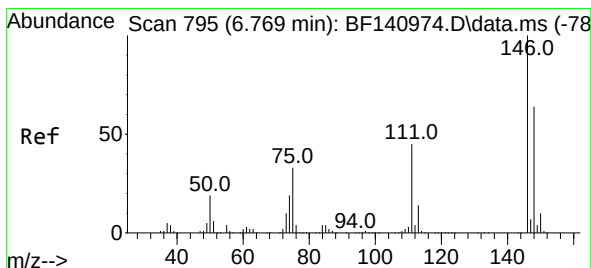
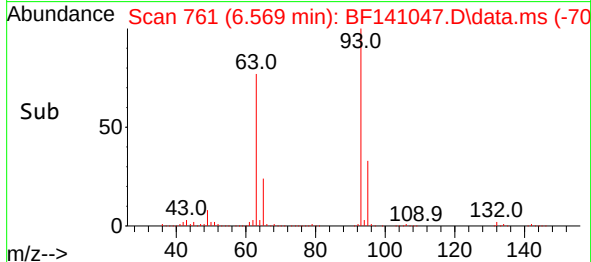
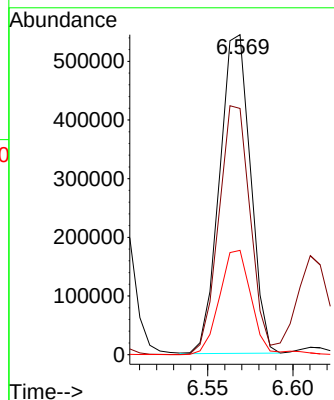
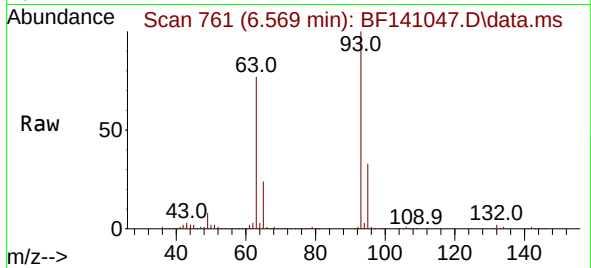




#11
bis(2-Chloroethyl)ether
Concen: 35.923 ng
RT: 6.569 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

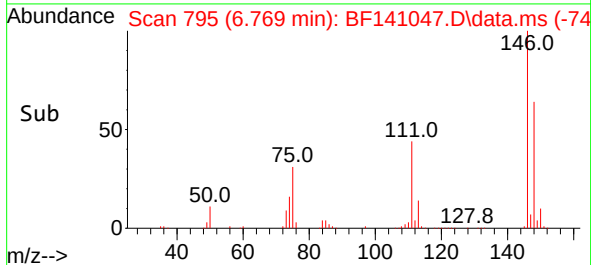
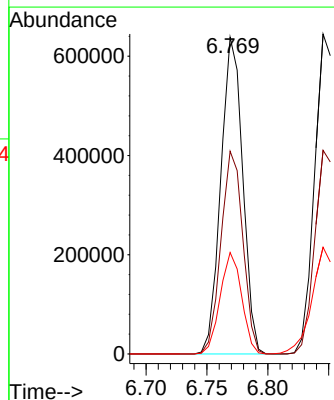
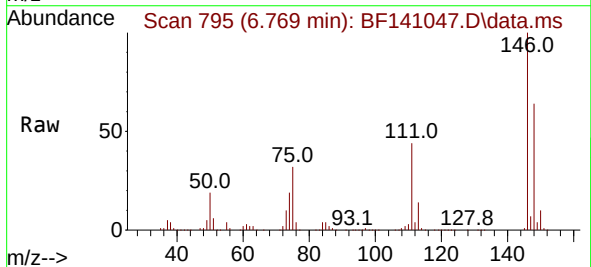
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

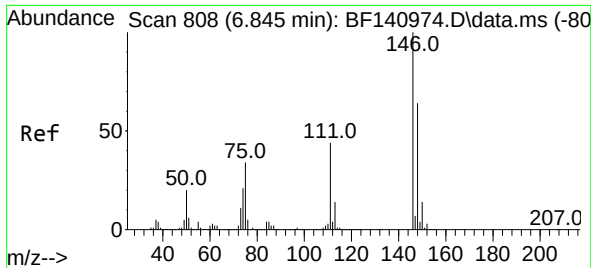
Tgt Ion: 93 Resp: 686822
Ion Ratio Lower Upper
93 100
63 77.0 60.3 100.3
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.580 ng
RT: 6.769 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion: 146 Resp: 797977
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 32.1 26.1 39.1

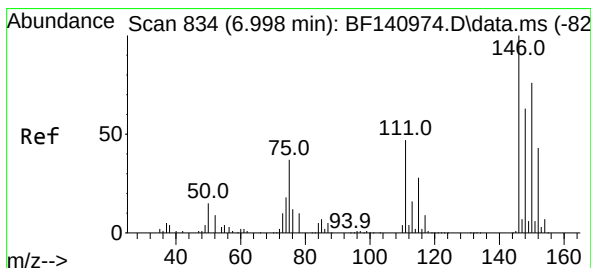
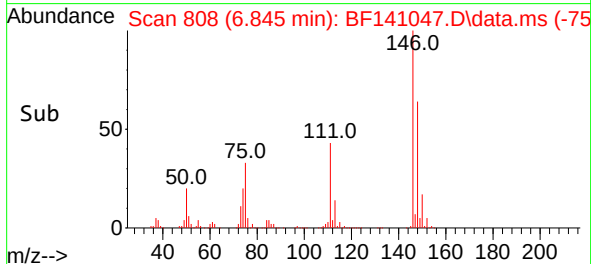
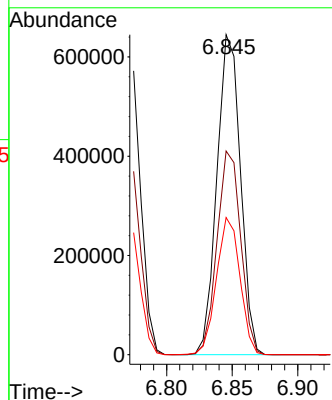
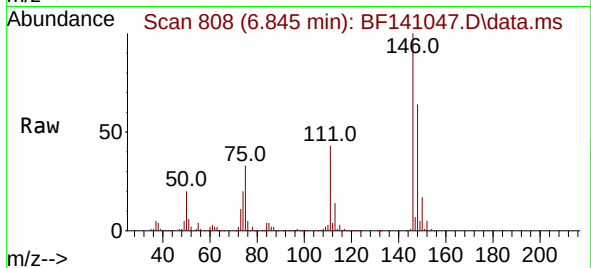




#13
1,4-Dichlorobenzene
Concen: 38.657 ng
RT: 6.845 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

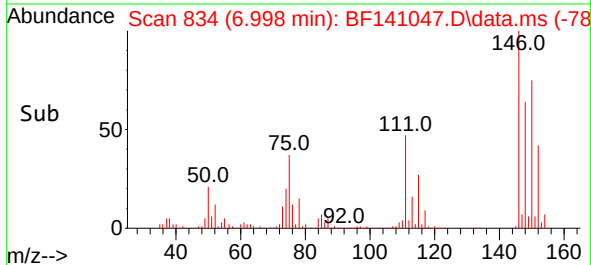
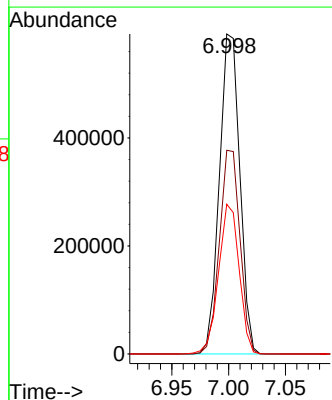
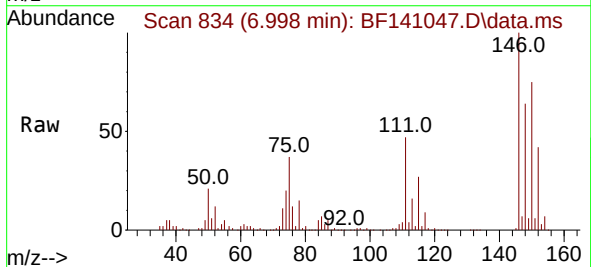
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

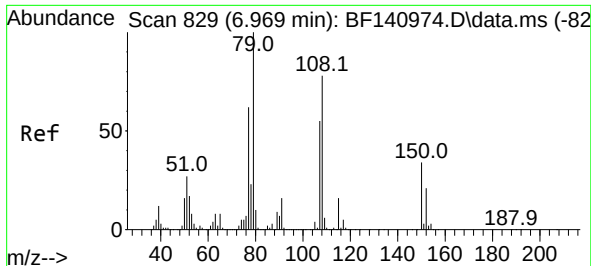
Tgt Ion:146 Resp: 806042
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 42.9 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.228 ng
RT: 6.998 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:146 Resp: 743175
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
111 46.8 37.3 55.9

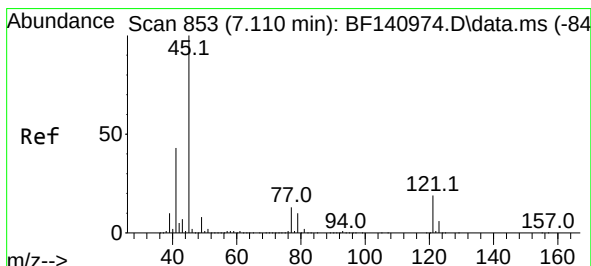
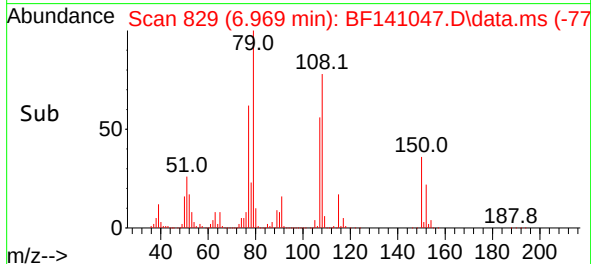
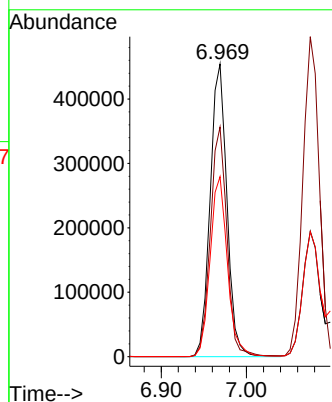
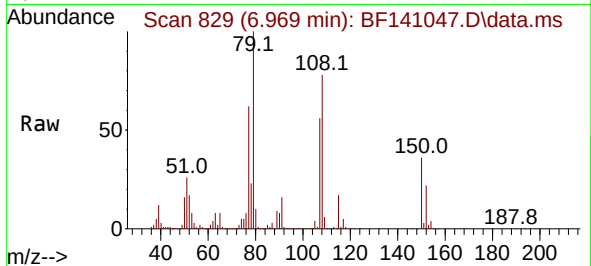




#15
Benzyl Alcohol
Concen: 37.763 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

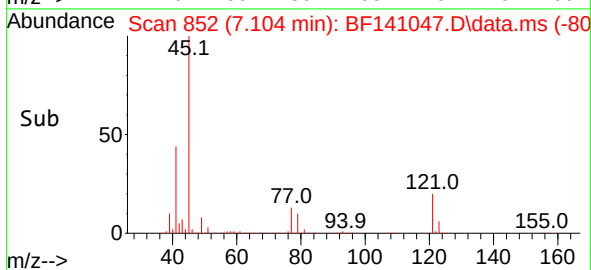
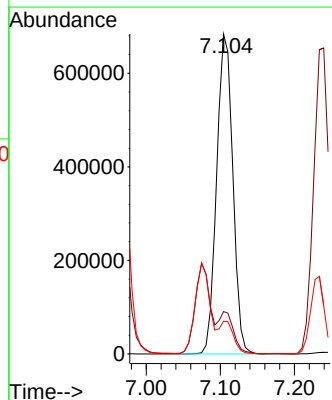
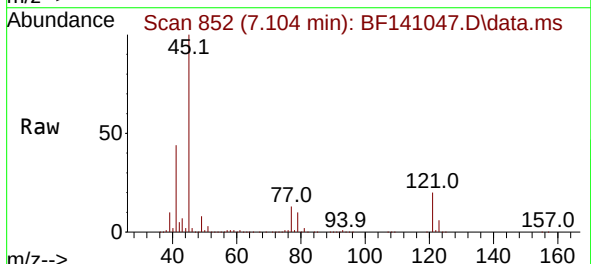
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

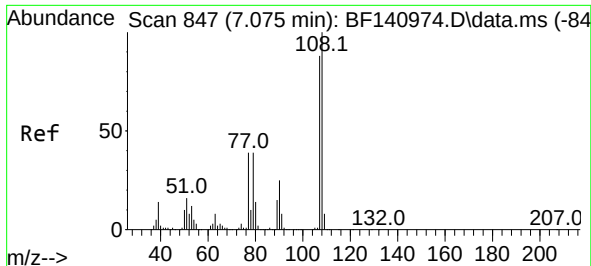
Tgt Ion: 79 Resp: 621425
Ion Ratio Lower Upper
79 100
108 78.4 62.5 93.7
77 61.5 49.3 73.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.789 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion: 45 Resp: 1034797
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.1
79 10.2 0.0 30.1





#17

2-Methylphenol

Concen: 38.080 ng

RT: 7.075 min Scan# 847

Delta R.T. -0.000 min

Lab File: BF141047.D

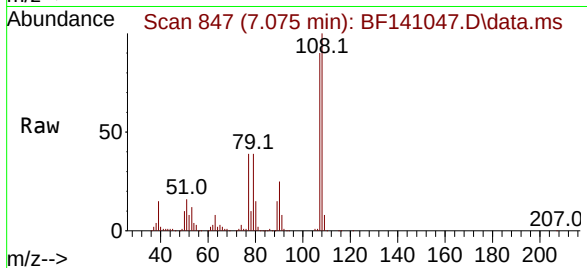
Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 592918

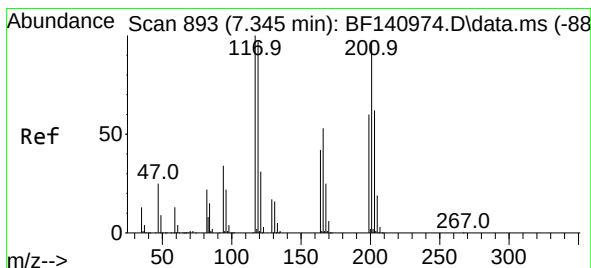
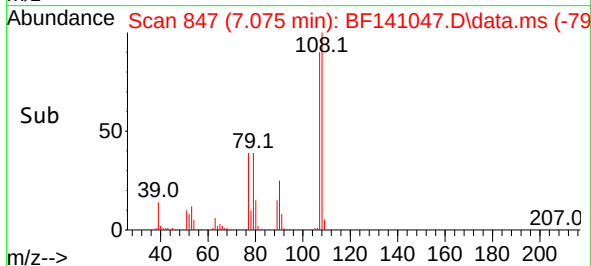
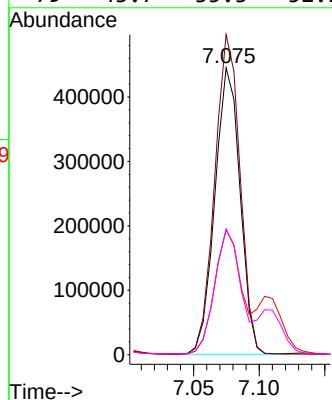
Ion Ratio Lower Upper

107 100

108 111.6 90.6 136.0

77 43.6 35.3 52.9

79 43.7 35.3 52.9



#18

Hexachloroethane

Concen: 39.098 ng

RT: 7.345 min Scan# 893

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

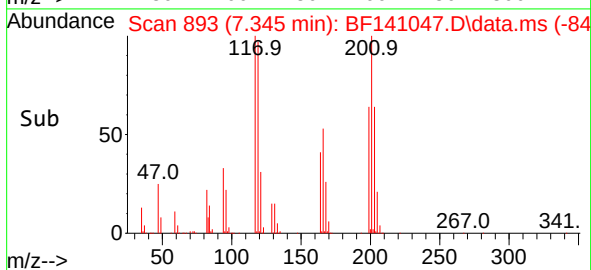
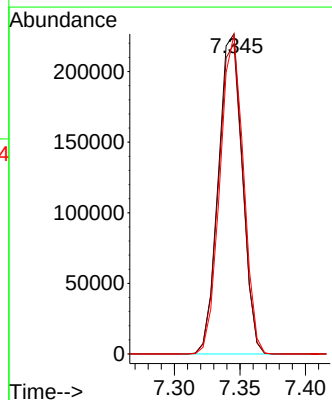
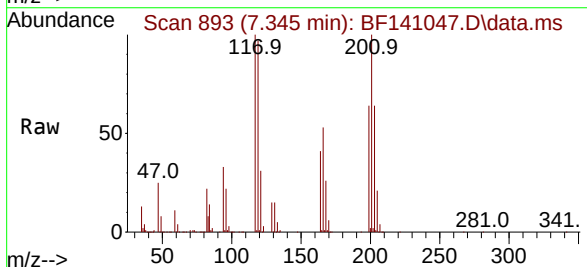
Tgt Ion:117 Resp: 289599

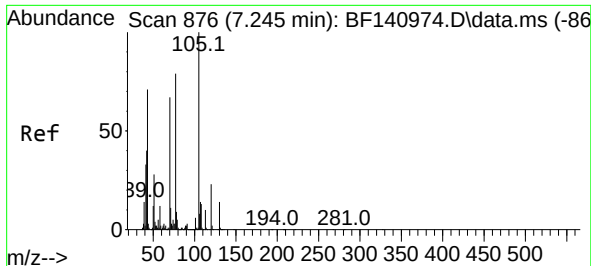
Ion Ratio Lower Upper

117 100

119 97.0 77.5 116.3

201 99.7 77.4 116.2

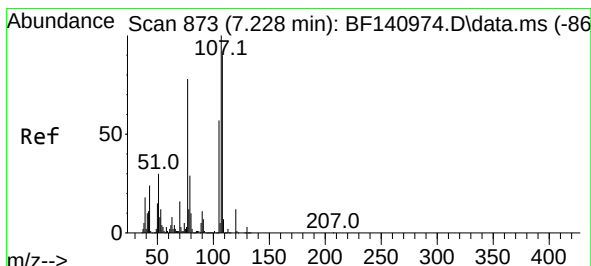
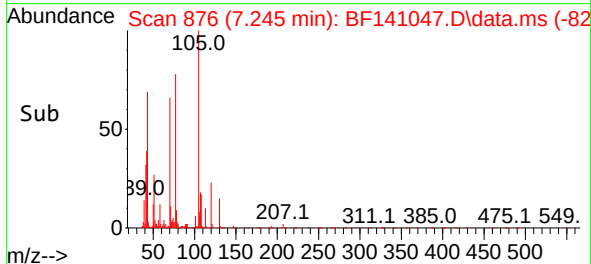
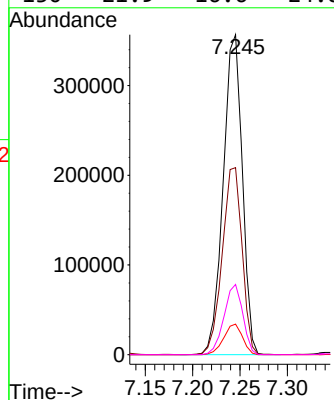
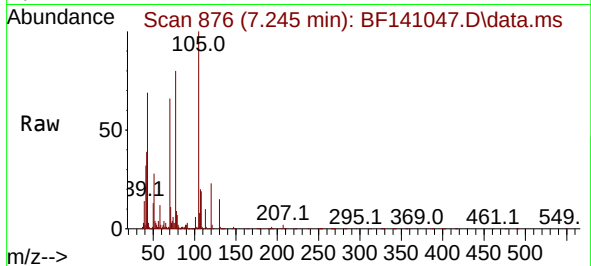




#19
n-Nitroso-di-n-propylamine
Concen: 35.768 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

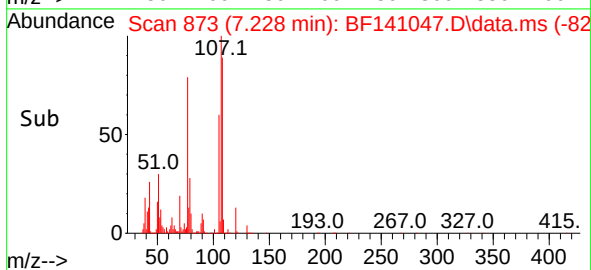
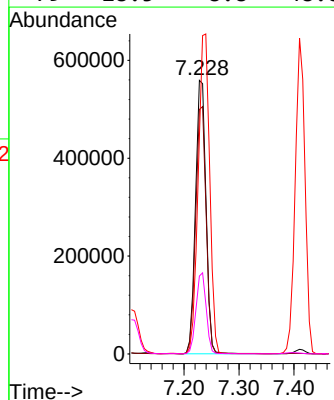
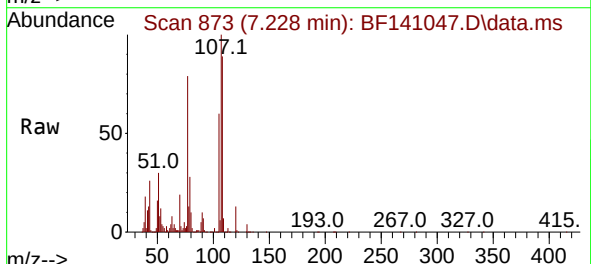
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

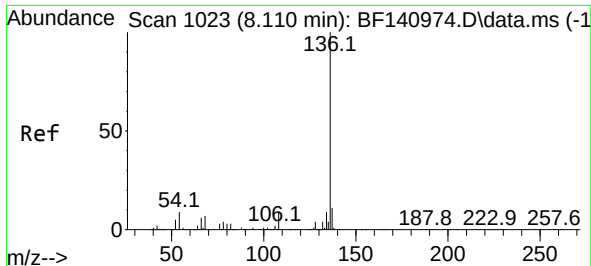
Tgt Ion: 70 Resp: 501793
Ion Ratio Lower Upper
70 100
42 58.4 48.1 72.1
101 9.6 7.6 11.4
130 21.9 16.6 24.8



#20
3+4-Methylphenols
Concen: 37.368 ng
RT: 7.228 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion: 107 Resp: 736277
Ion Ratio Lower Upper
107 100
108 89.3 69.6 109.6
77 79.3 57.6 97.6
79 28.5 8.8 48.8



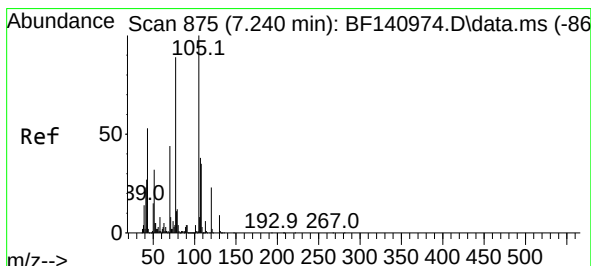
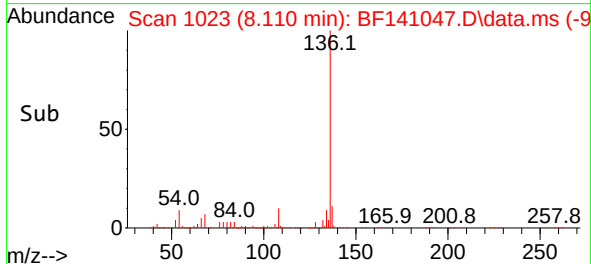
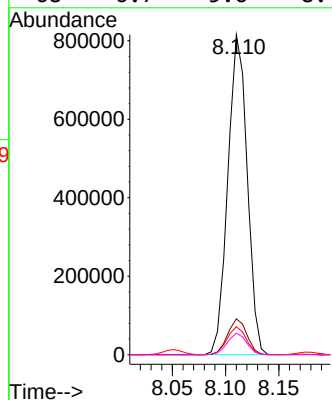
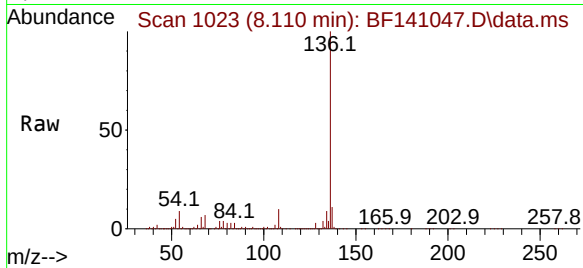


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1030825

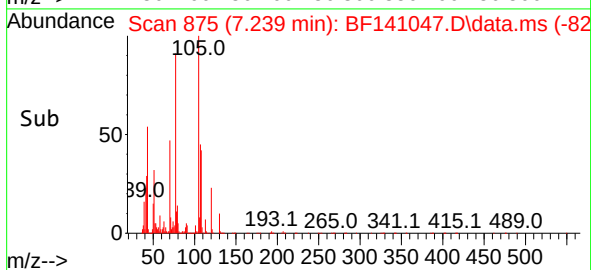
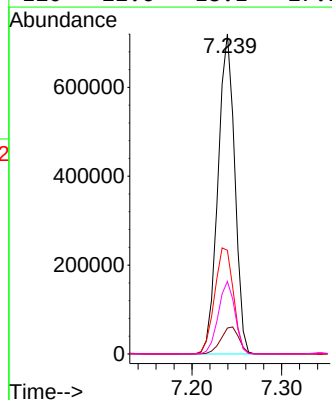
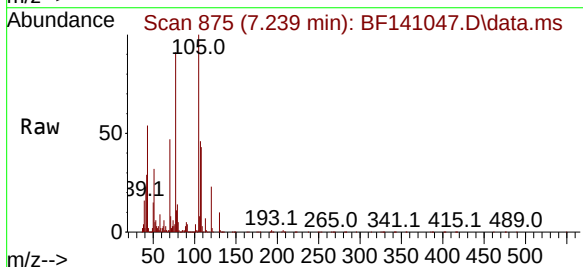
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.8	7.6	11.4
68	6.7	5.6	8.4

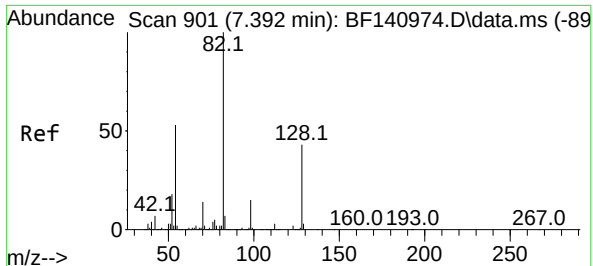


#22
Acetophenone
Concen: 36.969 ng
RT: 7.239 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:105 Resp: 934849

Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.1	9.1
51	32.4	25.8	38.6
120	22.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 92.864 ng

RT: 7.392 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

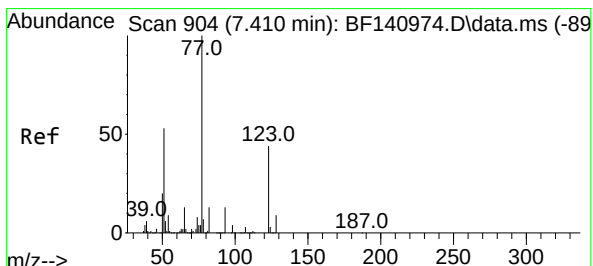
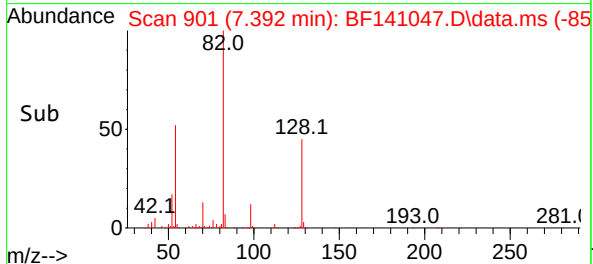
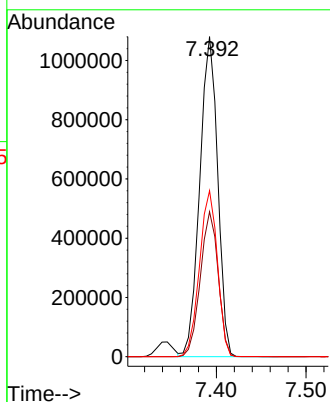
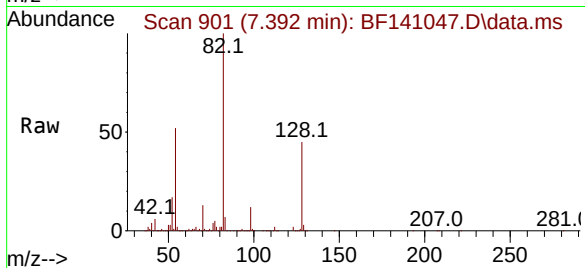
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1496248

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.4	51.6
54	51.9	42.4	63.6



#24

Nitrobenzene

Concen: 44.244 ng

RT: 7.410 min Scan# 904

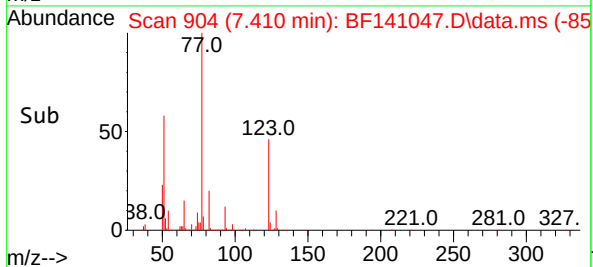
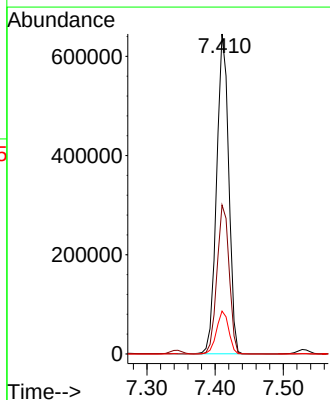
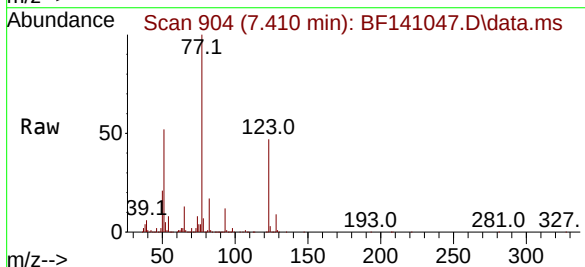
Delta R.T. -0.000 min

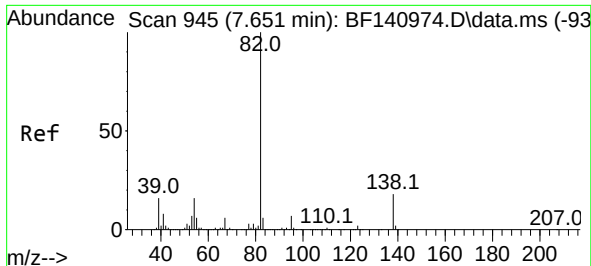
Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Tgt Ion: 77 Resp: 796552

Ion	Ratio	Lower	Upper
77	100		
123	46.5	35.4	53.2
65	13.4	10.7	16.1

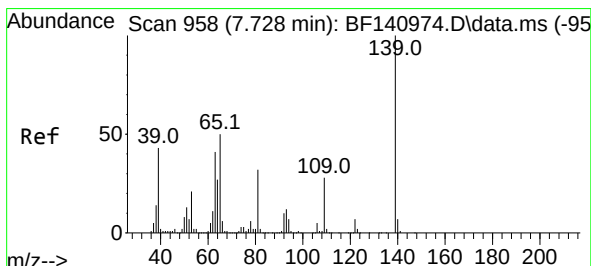
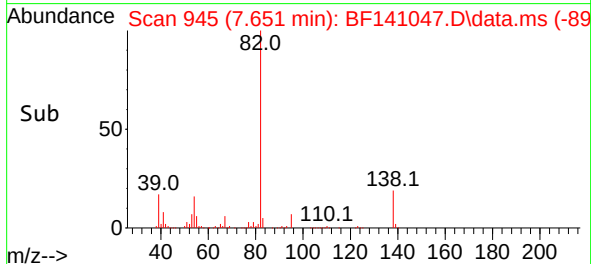
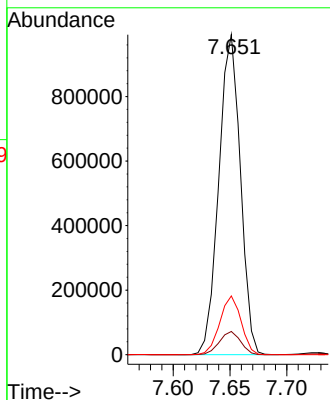
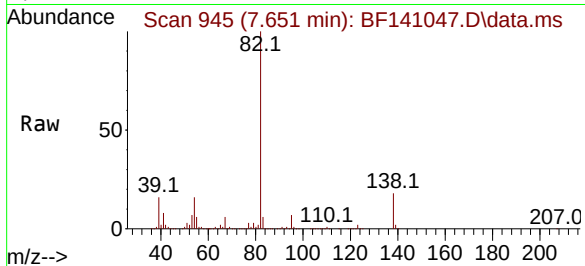




#25
Isophorone
Concen: 37.420 ng
RT: 7.651 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

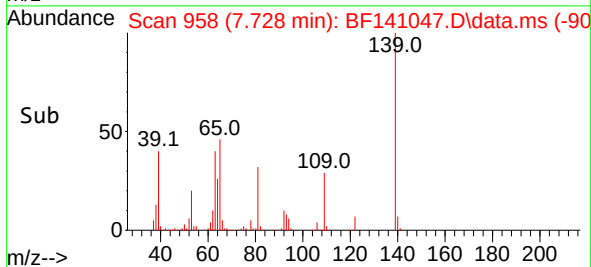
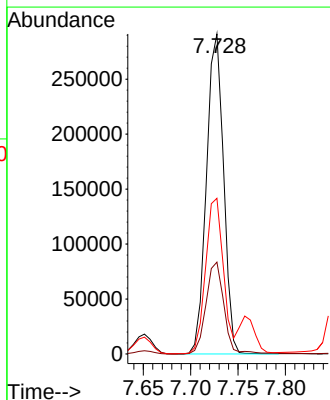
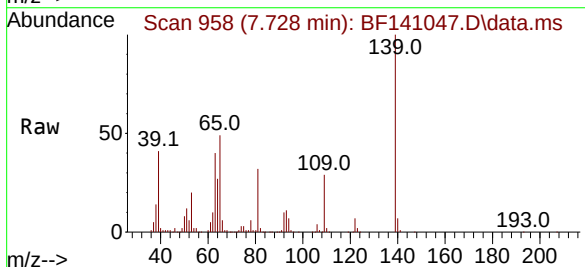
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

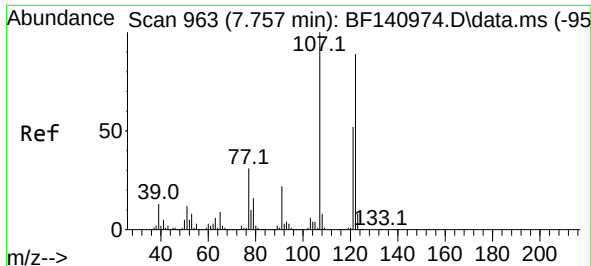
Tgt Ion: 82 Resp: 1311982
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 49.343 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:139 Resp: 365289
Ion Ratio Lower Upper
139 100
109 28.7 22.2 33.4
65 48.7 40.2 60.4





#27

2,4-Dimethylphenol

Concen: 38.644 ng

RT: 7.757 min Scan# 9

Delta R.T. -0.000 min

Lab File: BF141047.D

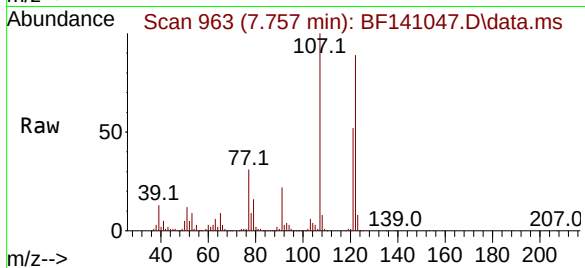
Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



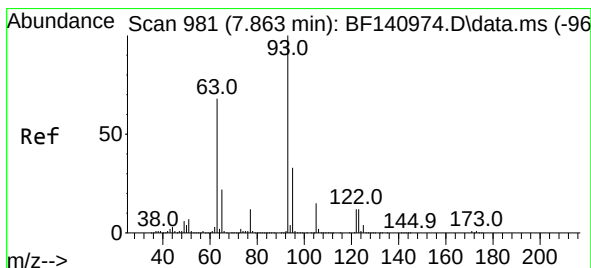
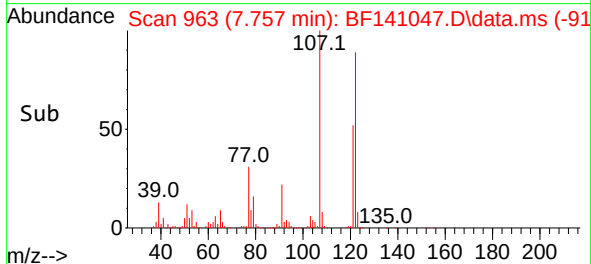
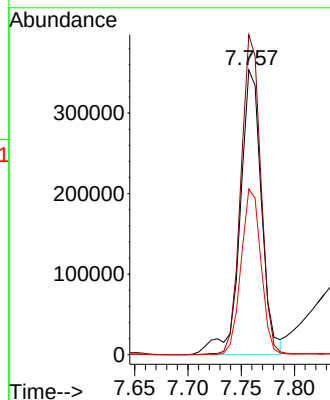
Tgt Ion:122 Resp: 495173

Ion Ratio Lower Upper

122 100

107 112.3 89.4 134.2

121 58.2 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.653 ng

RT: 7.863 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

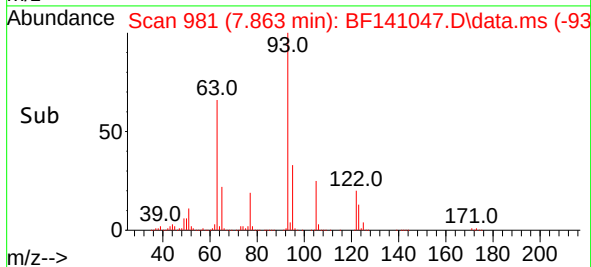
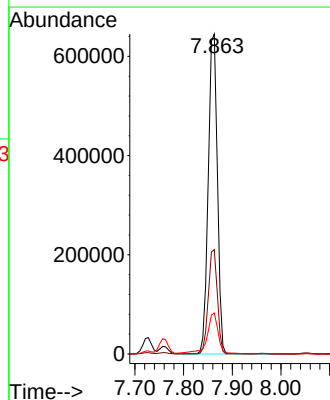
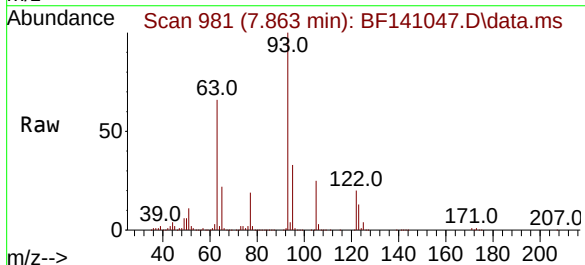
Tgt Ion: 93 Resp: 836421

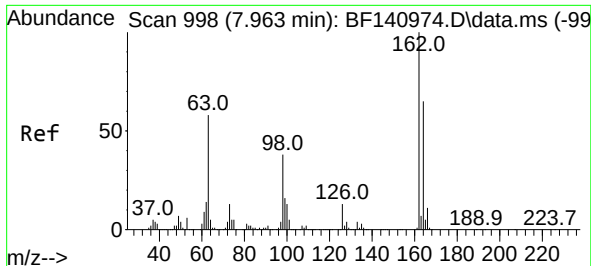
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 12.8 9.9 14.9

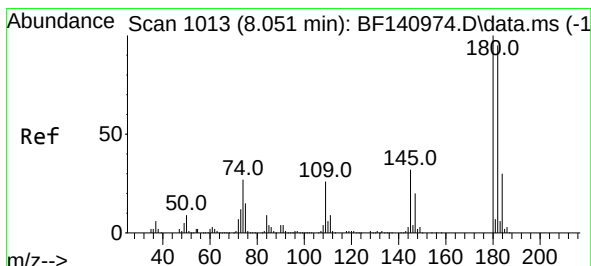
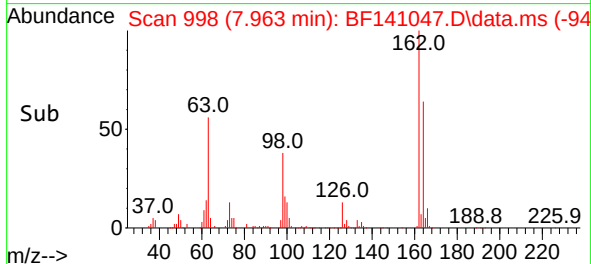
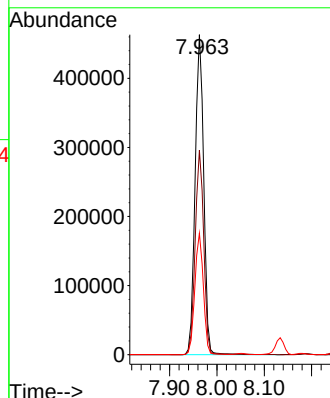
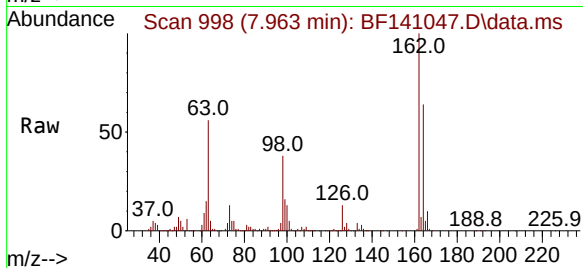




#29
2,4-Dichlorophenol
Concen: 40.235 ng
RT: 7.963 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

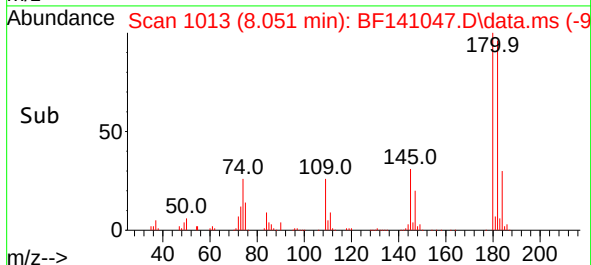
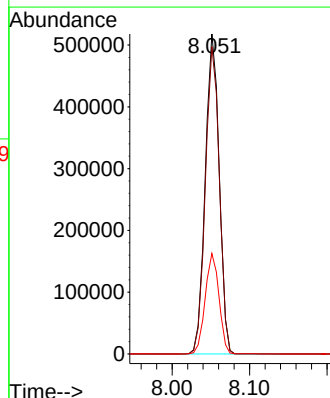
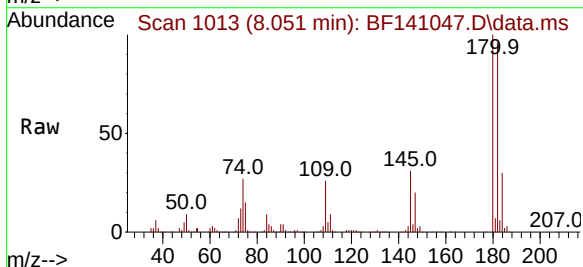
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

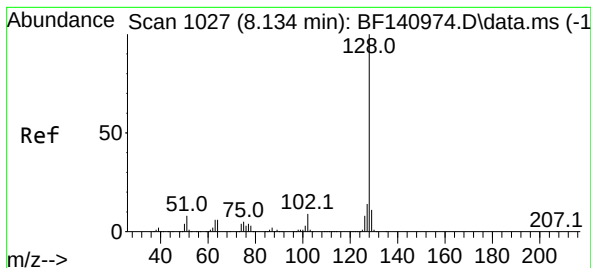
Tgt Ion:162 Resp: 584727
Ion Ratio Lower Upper
162 100
164 63.9 44.8 84.8
98 37.9 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 39.347 ng
RT: 8.051 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:180 Resp: 647207
Ion Ratio Lower Upper
180 100
182 96.0 76.2 114.4
145 31.4 25.4 38.2





#31

Naphthalene

Concen: 38.067 ng

RT: 8.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

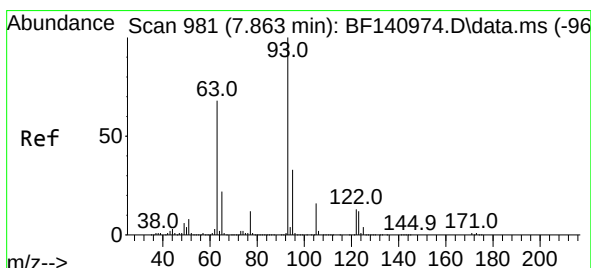
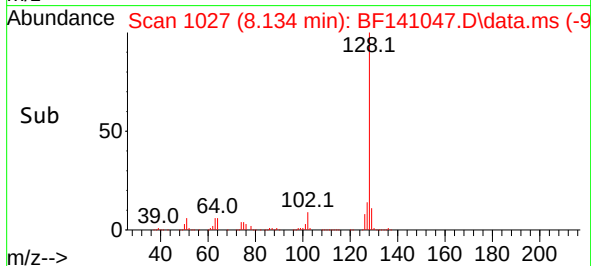
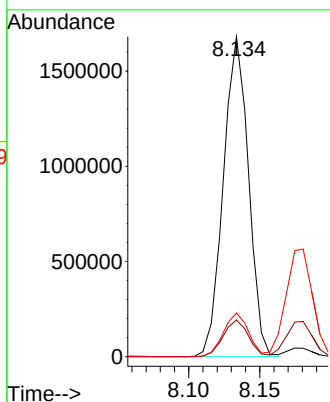
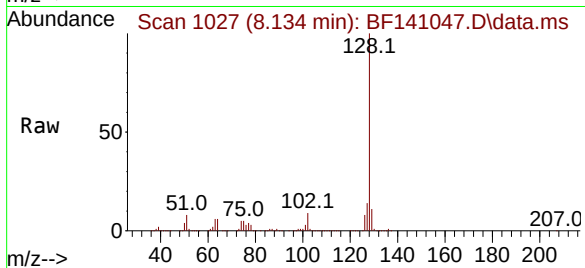
Tgt Ion:128 Resp: 2067708

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

127 13.7 11.0 16.4



#32

Benzoic acid

Concen: 47.485 ng

RT: 7.863 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

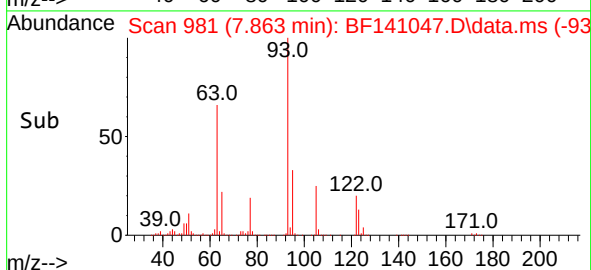
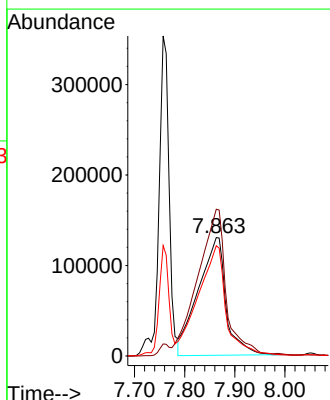
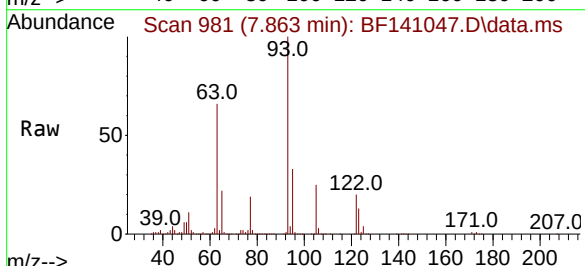
Tgt Ion:122 Resp: 499690

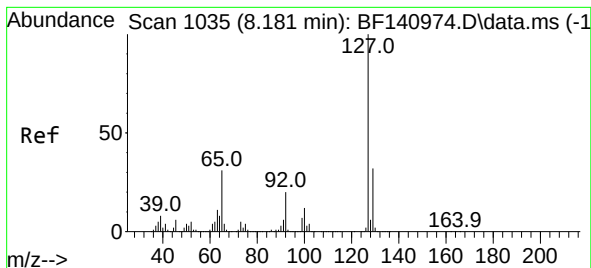
Ion Ratio Lower Upper

122 100

105 123.9 105.4 145.4

77 93.2 76.4 116.4





#33

4-Chloroaniline

Concen: 37.924 ng

RT: 8.181 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 745241

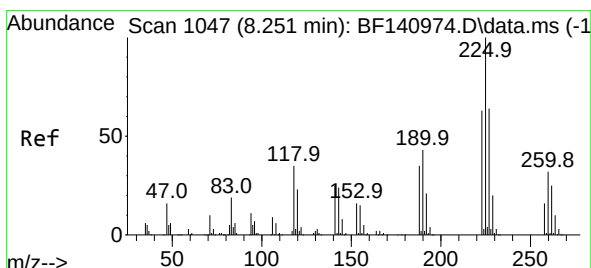
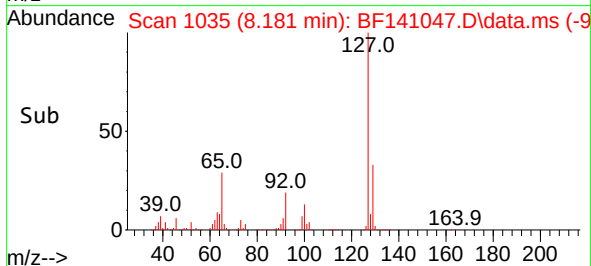
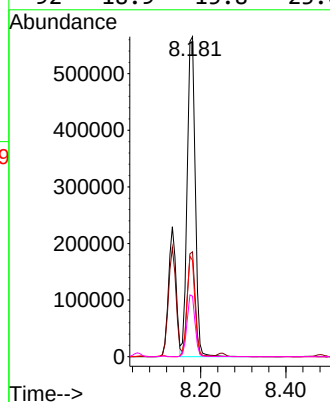
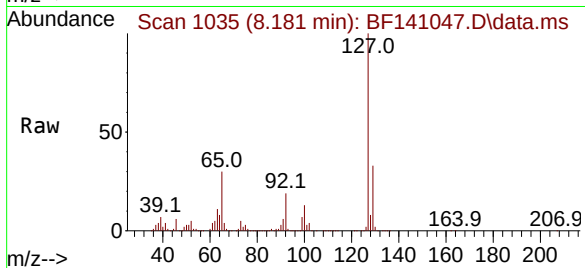
Ion Ratio Lower Upper

127 100

129 32.8 26.1 39.1

65 30.1 24.6 37.0

92 18.9 15.8 23.6



#34

Hexachlorobutadiene

Concen: 39.874 ng

RT: 8.251 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

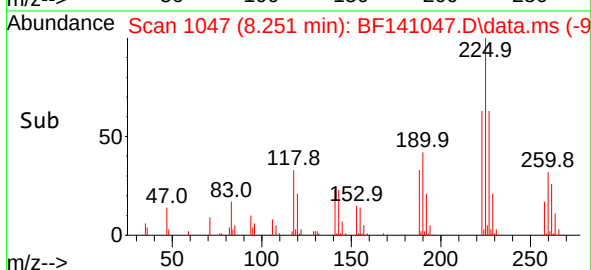
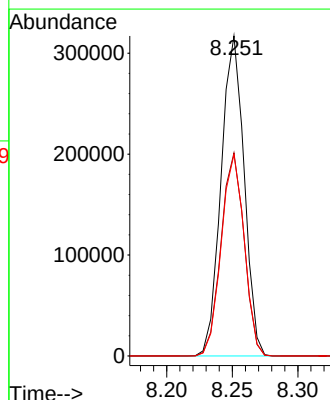
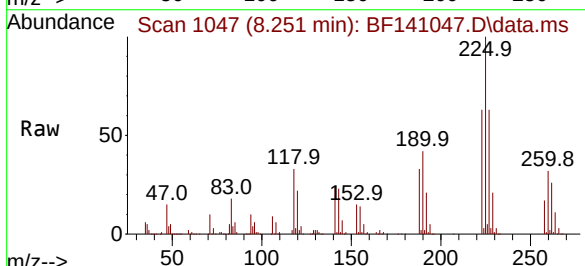
Tgt Ion:225 Resp: 386661

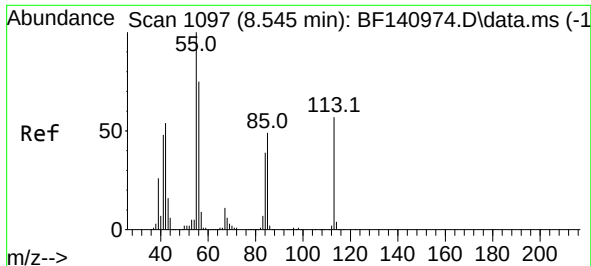
Ion Ratio Lower Upper

225 100

223 63.5 50.3 75.5

227 62.9 50.8 76.2

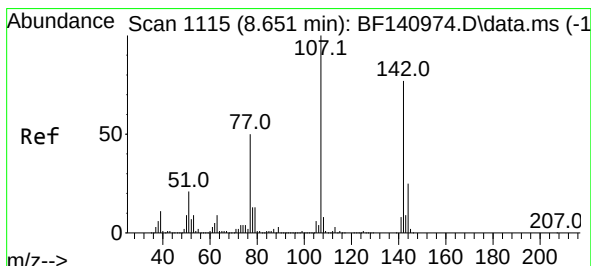
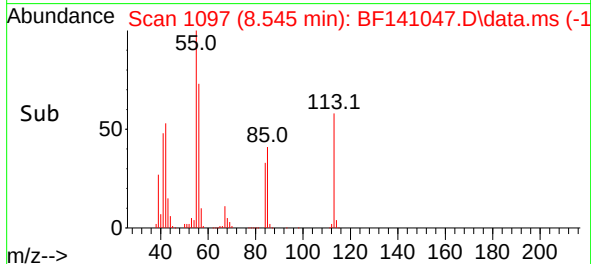
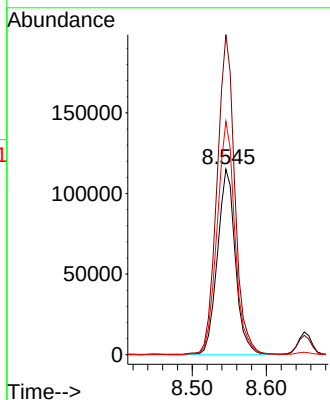
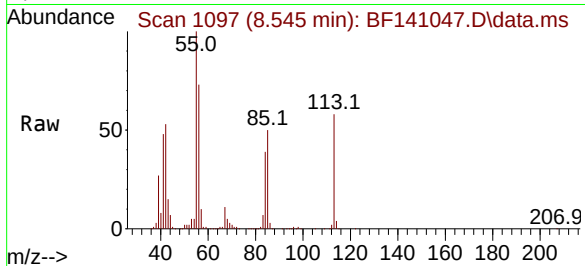




#35
 Caprolactam
 Concen: 39.082 ng
 RT: 8.545 min Scan# 1097
 Delta R.T. -0.000 min
 Lab File: BF141047.D
 Acq: 31 Dec 2024 09:50

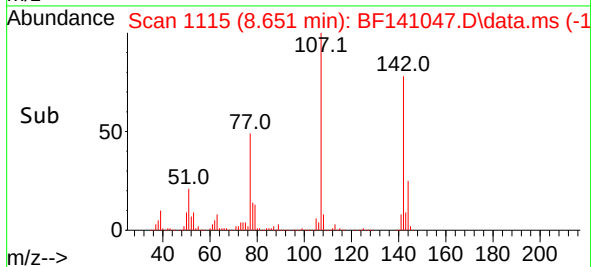
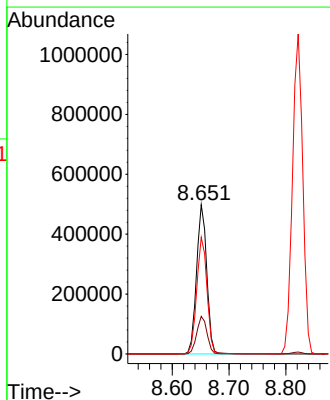
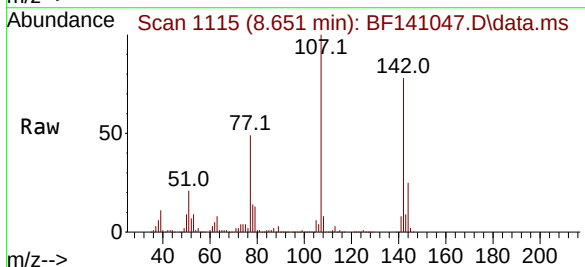
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

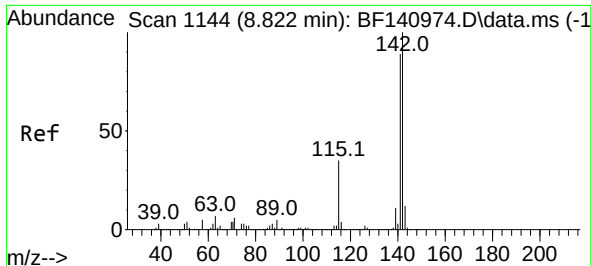
Tgt Ion:113 Resp: 193086
 Ion Ratio Lower Upper
 113 100
 55 172.6 156.6 196.6
 56 125.8 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.965 ng
 RT: 8.651 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF141047.D
 Acq: 31 Dec 2024 09:50

Tgt Ion:107 Resp: 628876
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.9 29.9
 142 78.1 61.8 92.8





#37

2-Methylnaphthalene

Concen: 38.404 ng

RT: 8.822 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

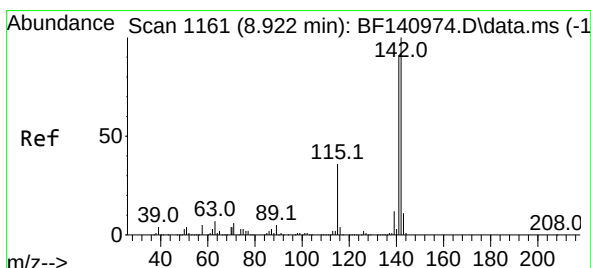
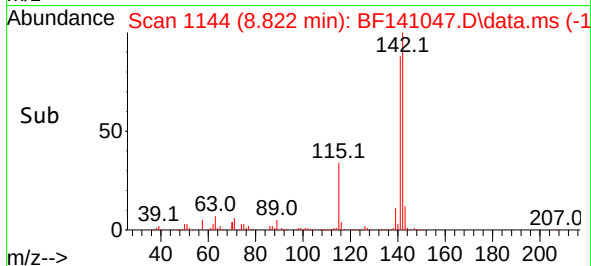
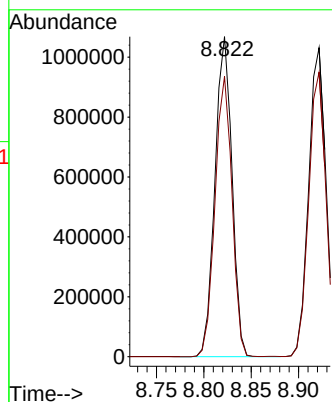
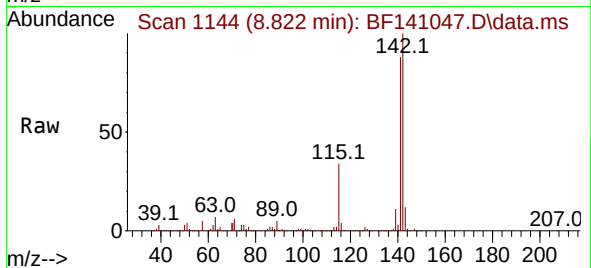
SSTDCCC040

Tgt Ion:142 Resp: 1334497

Ion Ratio Lower Upper

142 100

141 87.6 71.1 106.7



#38

1-Methylnaphthalene

Concen: 38.186 ng

RT: 8.922 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF141047.D

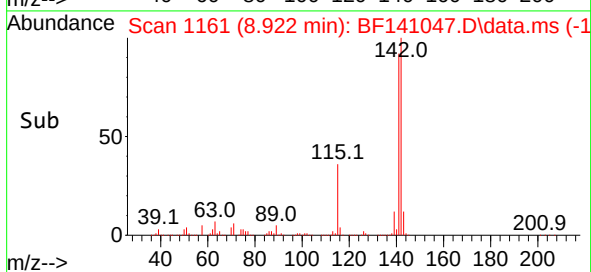
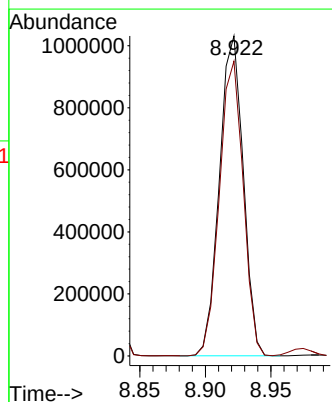
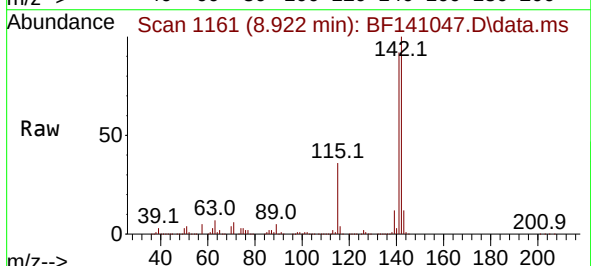
Acq: 31 Dec 2024 09:50

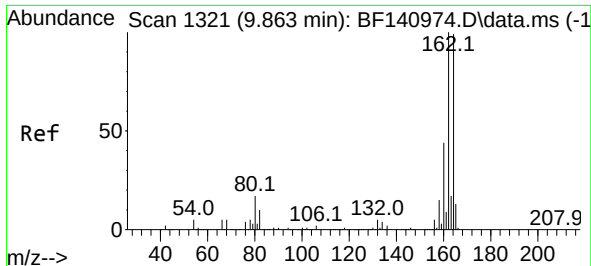
Tgt Ion:142 Resp: 1304103

Ion Ratio Lower Upper

142 100

141 92.1 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141047.D

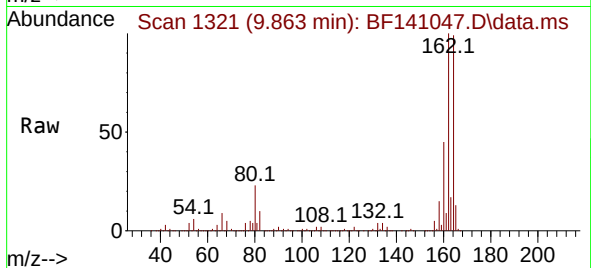
Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



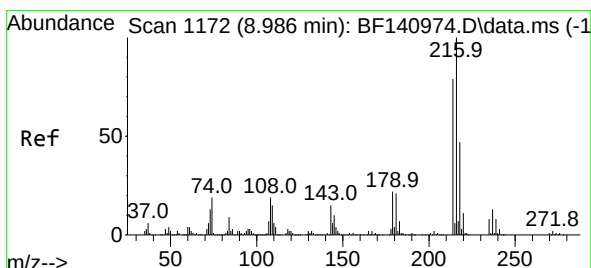
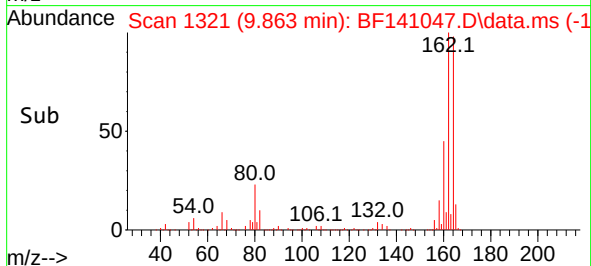
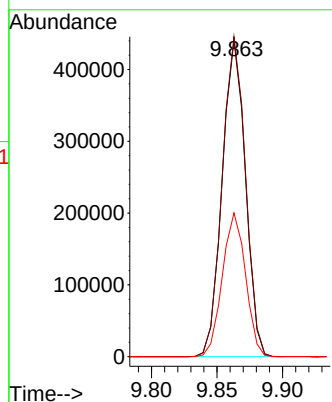
Tgt Ion:164 Resp: 541136

Ion Ratio Lower Upper

164 100

162 101.2 80.6 120.8

160 45.5 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.370 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Tgt Ion:216 Resp: 601004

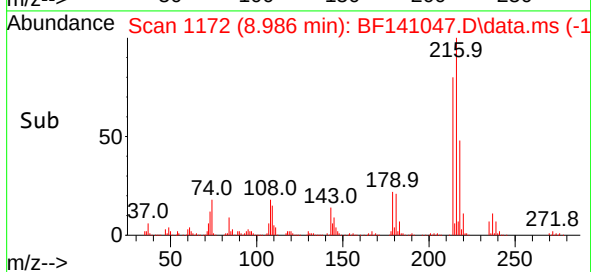
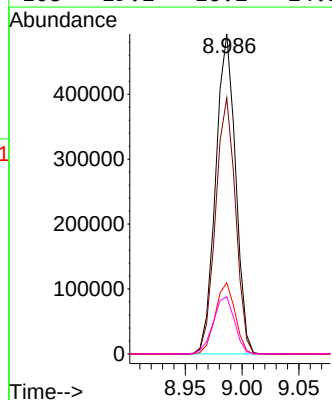
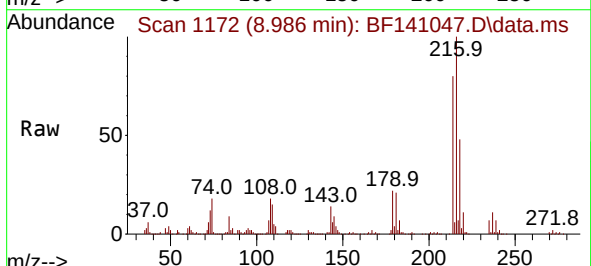
Ion Ratio Lower Upper

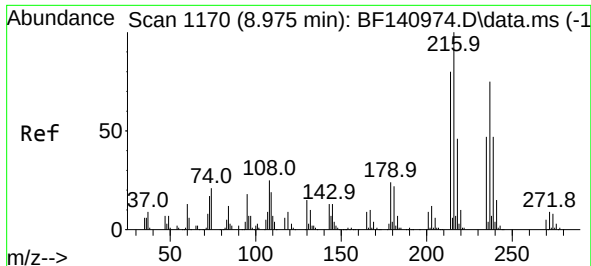
216 100

214 79.9 63.0 94.6

179 22.1 17.9 26.9

108 19.2 16.2 24.2

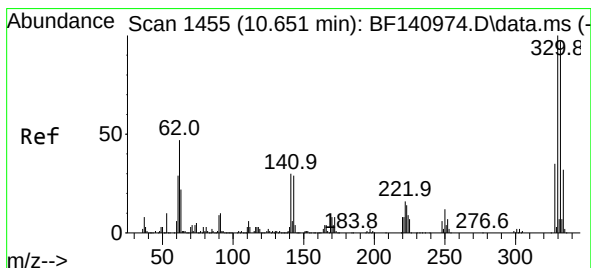
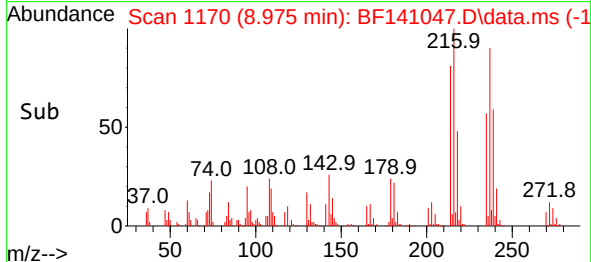
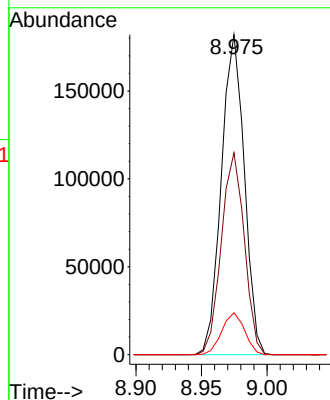
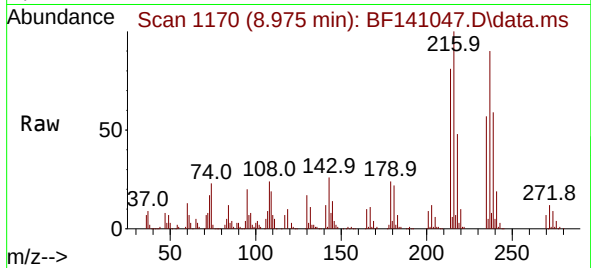




#41
Hexachlorocyclopentadiene
Concen: 44.842 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

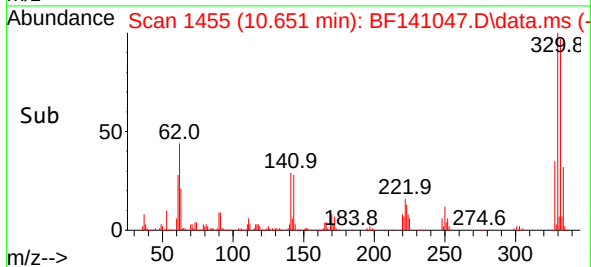
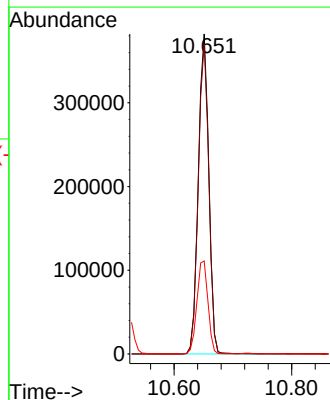
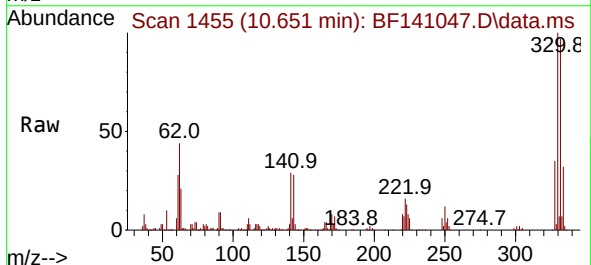
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

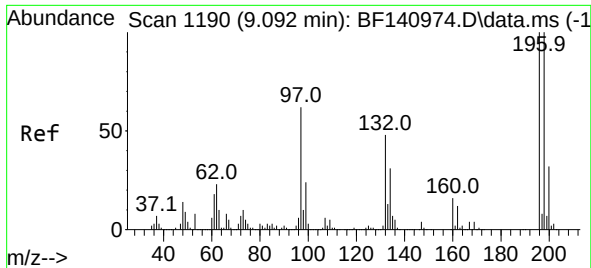
Tgt Ion:237 Resp: 221230
Ion Ratio Lower Upper
237 100
235 63.1 43.4 83.4
272 13.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 90.305 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:330 Resp: 474848
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 30.6 26.4 39.6

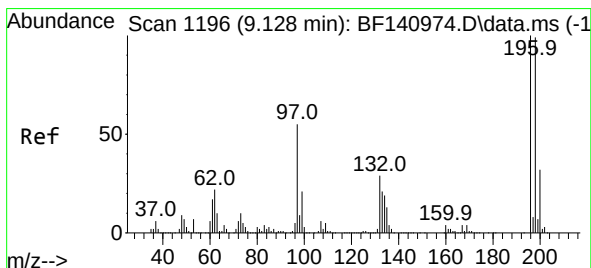
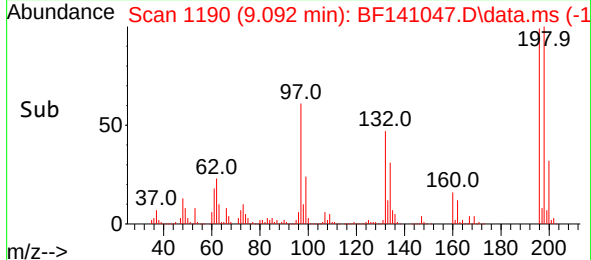
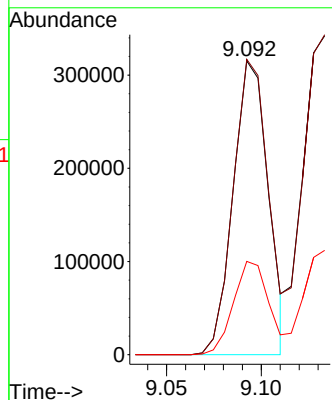
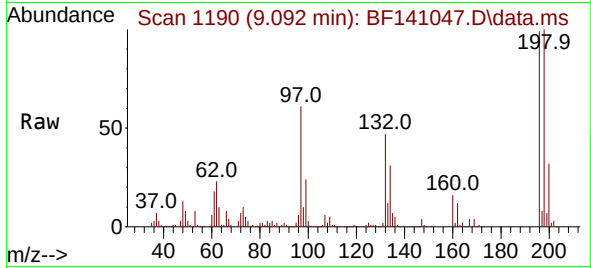




#43
2,4,6-Trichlorophenol
Concen: 40.900 ng
RT: 9.092 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

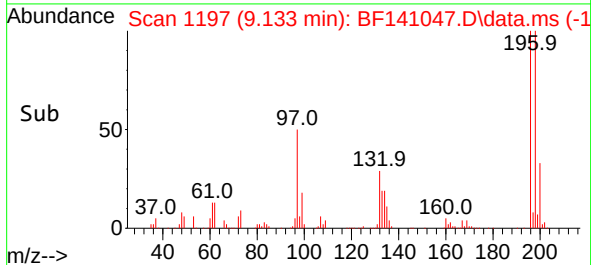
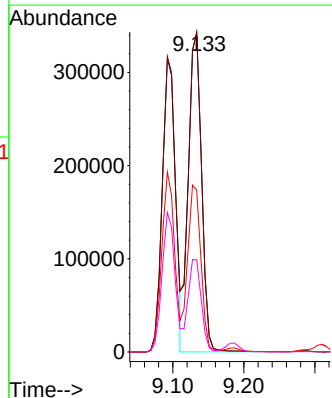
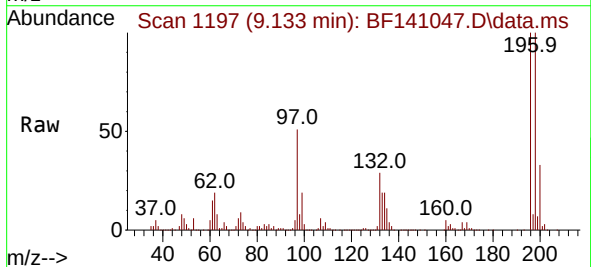
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

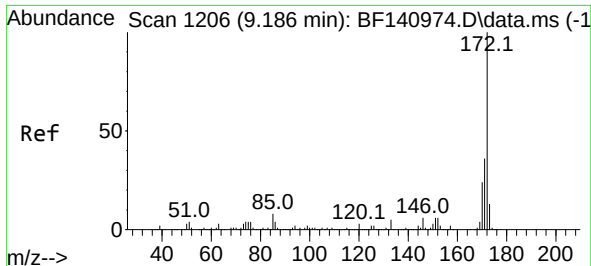
Tgt Ion:196 Resp: 405252
Ion Ratio Lower Upper
196 100
198 100.5 80.2 120.4
200 31.7 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 43.770 ng
RT: 9.133 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:196 Resp: 443739
Ion Ratio Lower Upper
196 100
198 100.4 79.9 119.9
97 50.8 44.3 66.5
132 28.9 24.7 37.1

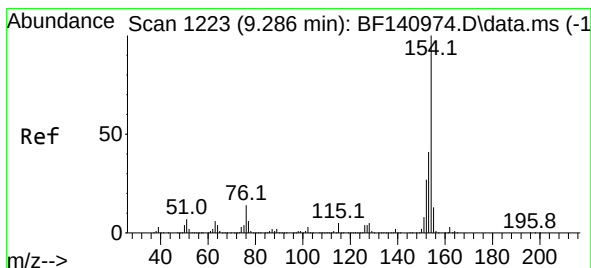
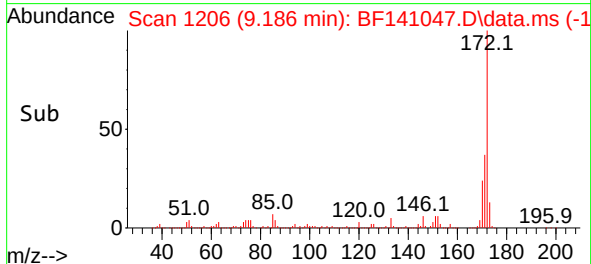
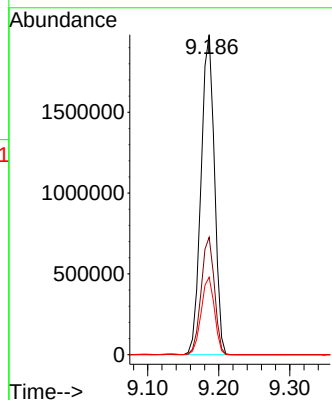
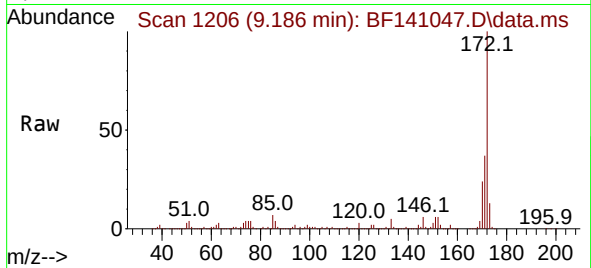




#45
2-Fluorobiphenyl
Concen: 76.647 ng
RT: 9.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

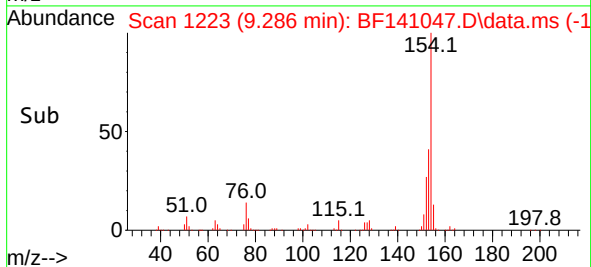
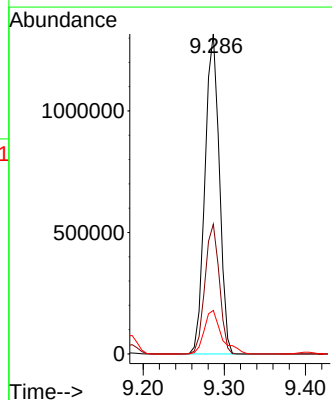
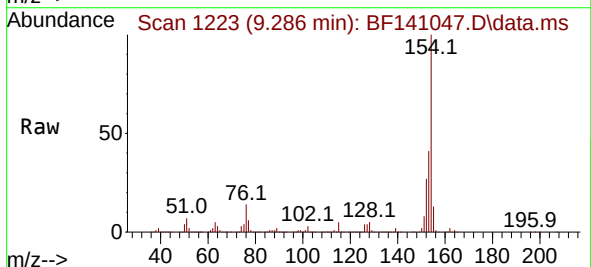
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

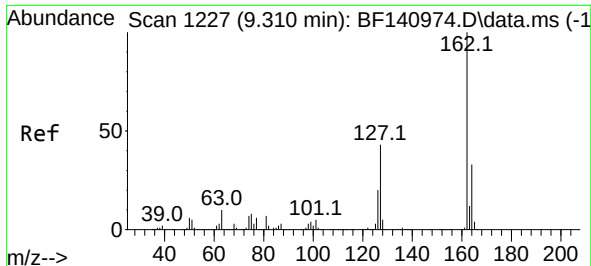
Tgt Ion:172 Resp: 2603292
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.4
170 24.2 19.6 29.4



#46
1,1'-Biphenyl
Concen: 38.996 ng
RT: 9.286 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:154 Resp: 1615794
Ion Ratio Lower Upper
154 100
153 40.6 20.9 60.9
76 13.6 0.0 34.0

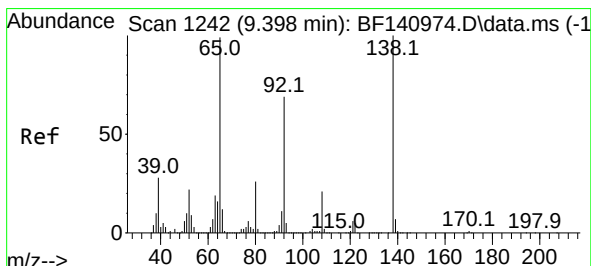
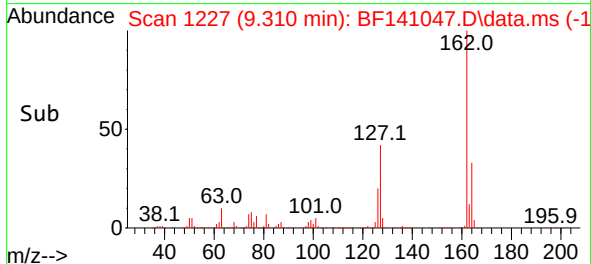
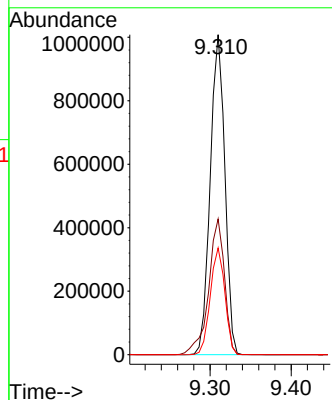
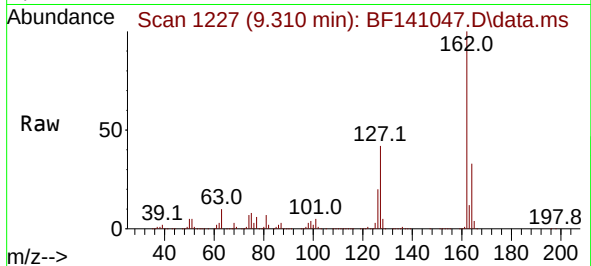




#47
2-Chloronaphthalene
Concen: 39.184 ng
RT: 9.310 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

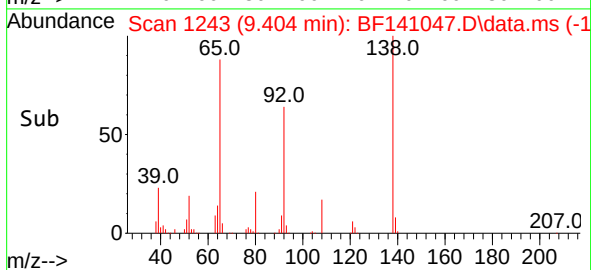
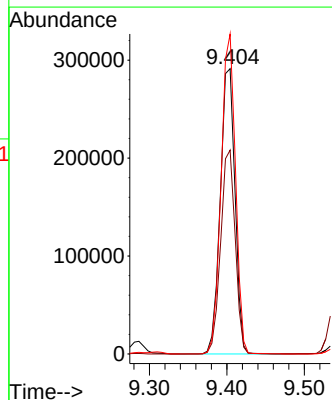
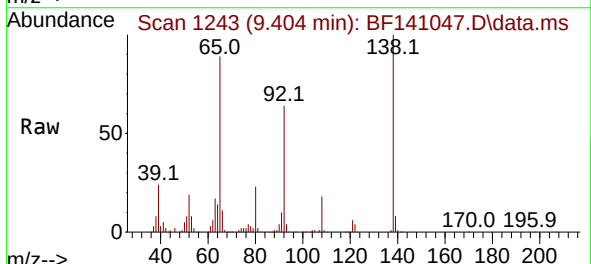
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

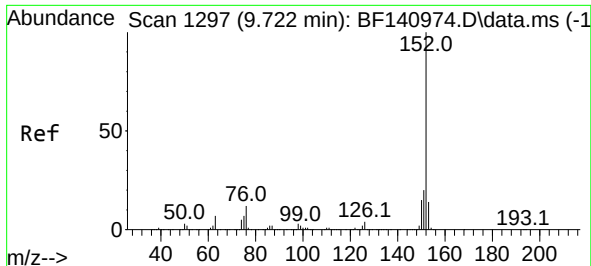
Tgt Ion:162 Resp: 1259180
Ion Ratio Lower Upper
162 100
127 42.4 34.2 51.4
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 46.103 ng
RT: 9.404 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion: 65 Resp: 385872
Ion Ratio Lower Upper
65 100
92 71.5 55.6 83.4
138 112.2 80.5 120.7





#49

Acenaphthylene

Concen: 39.203 ng

RT: 9.728 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

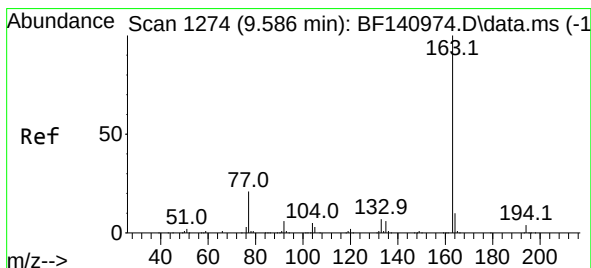
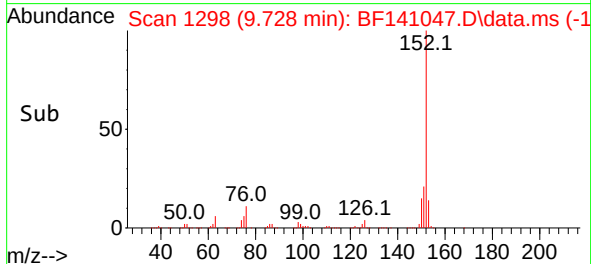
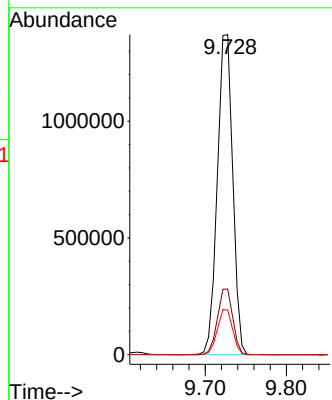
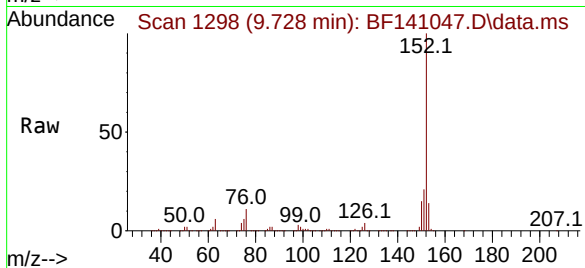
Tgt Ion:152 Resp: 1813534

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.9 11.4 17.0



#50

Dimethylphthalate

Concen: 39.405 ng

RT: 9.586 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

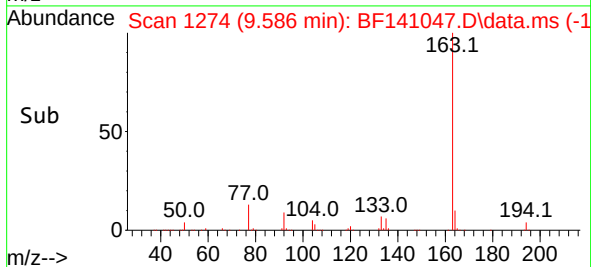
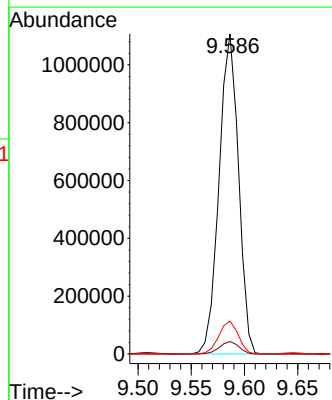
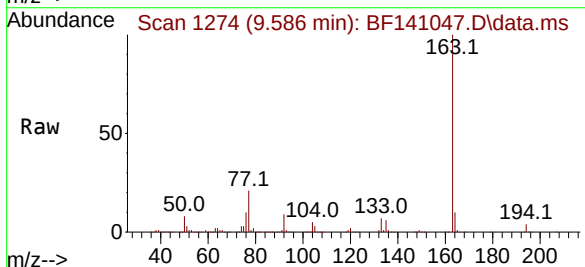
Tgt Ion:163 Resp: 1402578

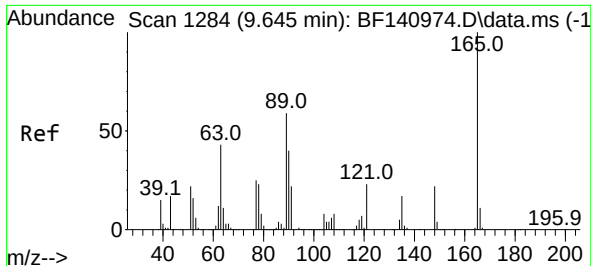
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.3 8.3 12.5

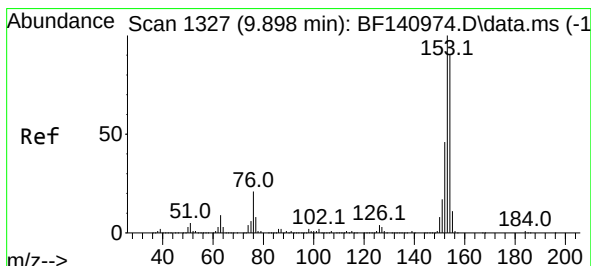
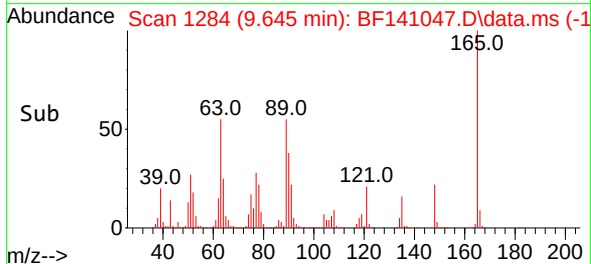
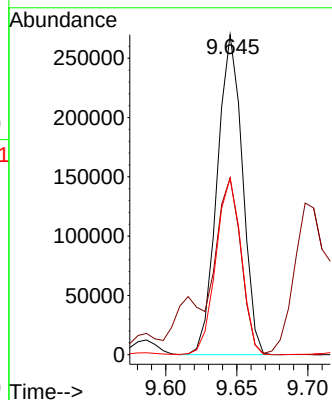
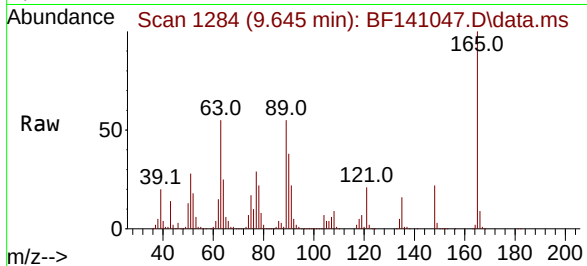




#51
2,6-Dinitrotoluene
Concen: 46.104 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

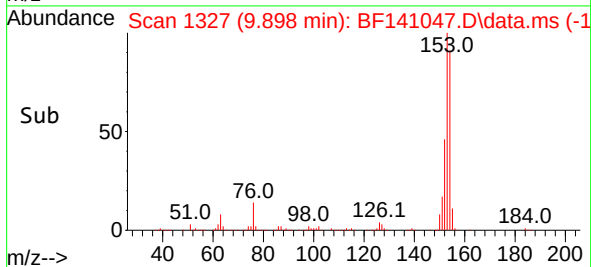
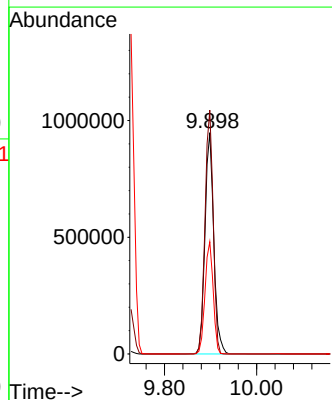
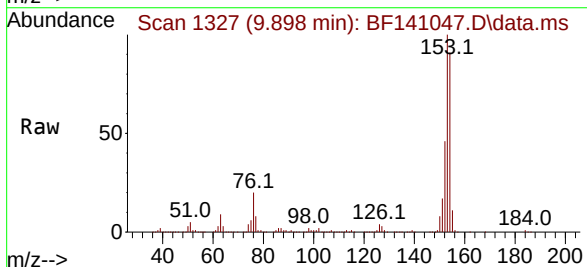
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

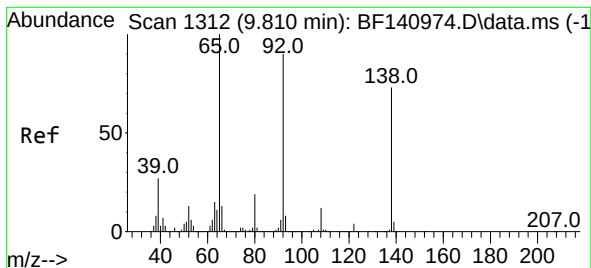
Tgt Ion:165 Resp: 333533
Ion Ratio Lower Upper
165 100
63 55.2 47.1 70.7
89 55.2 47.0 70.4



#52
Acenaphthene
Concen: 40.520 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:154 Resp: 1267239
Ion Ratio Lower Upper
154 100
153 110.2 89.2 133.8
152 50.7 40.9 61.3





#53

3-Nitroaniline

Concen: 44.551 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

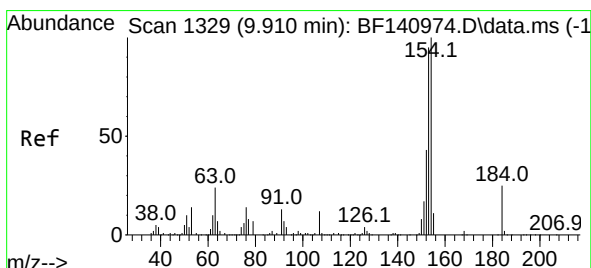
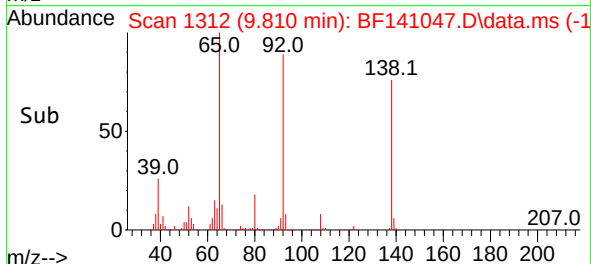
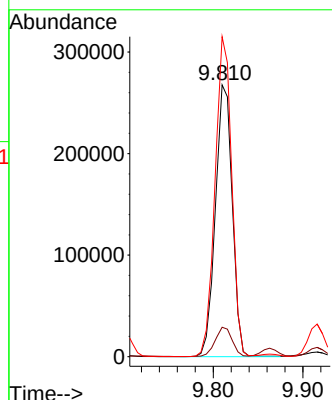
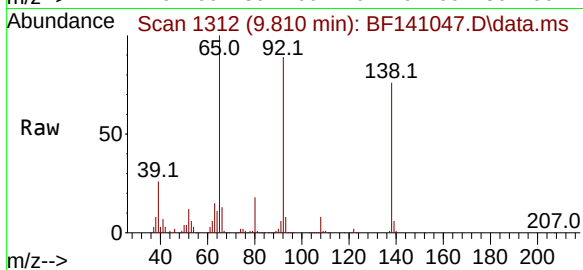
Tgt Ion:138 Resp: 349707

Ion Ratio Lower Upper

138 100

108 10.8 13.5 20.3#

92 117.7 97.7 146.5



#54

2,4-Dinitrophenol

Concen: 61.568 ng

RT: 9.916 min Scan# 1330

Delta R.T. 0.006 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

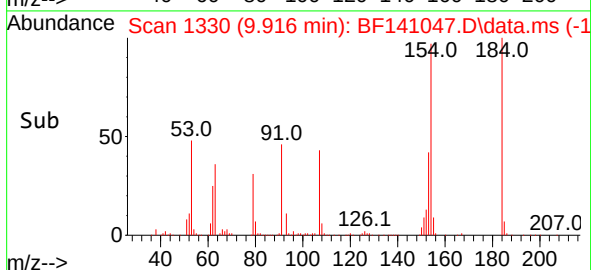
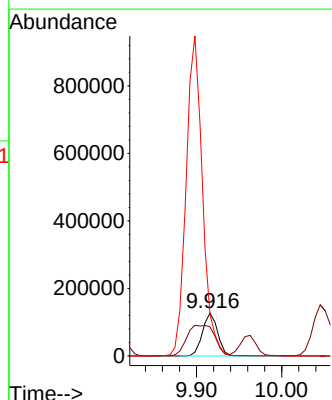
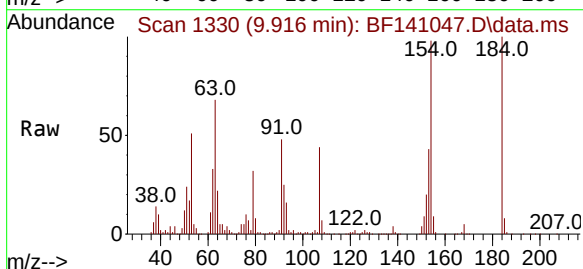
Tgt Ion:184 Resp: 156863

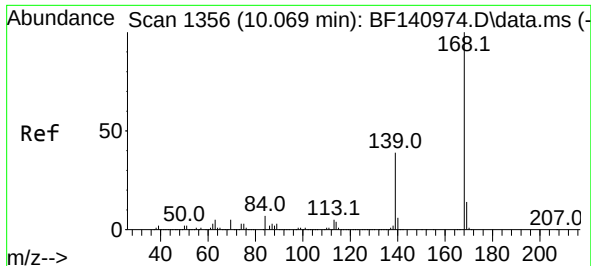
Ion Ratio Lower Upper

184 100

63 68.2 81.6 122.4#

154 97.5 363.5 545.3#

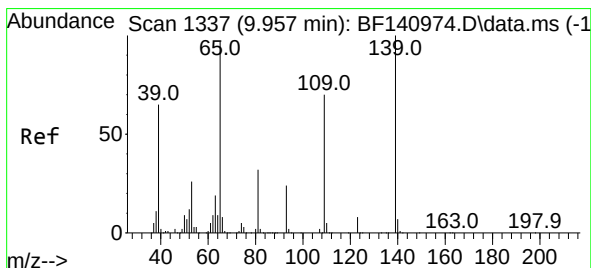
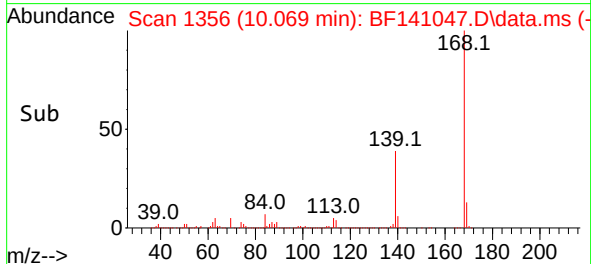
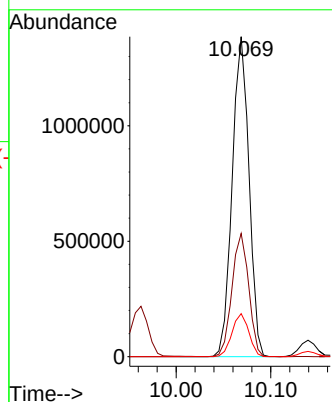
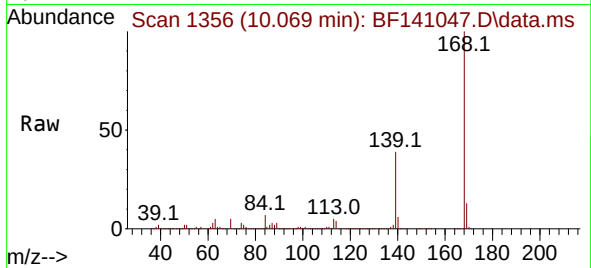




#55
Dibenzenofuran
Concen: 38.783 ng
RT: 10.069 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

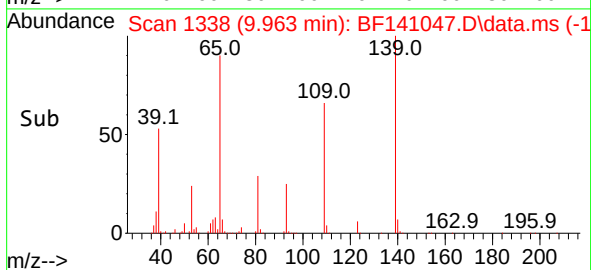
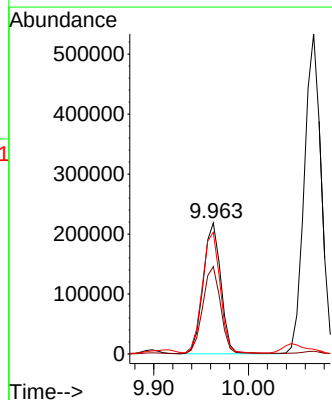
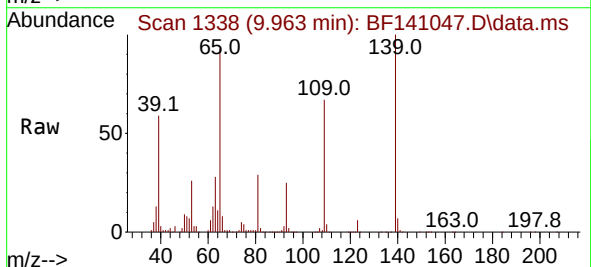
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

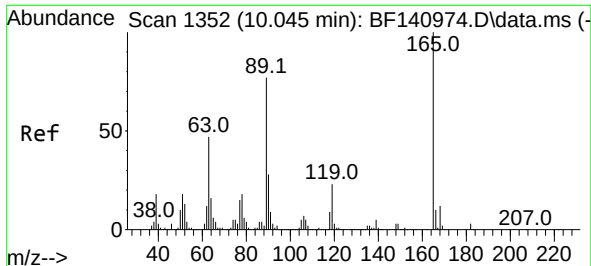
Tgt Ion:168 Resp: 1704562
Ion Ratio Lower Upper
168 100
139 38.5 31.6 47.4
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 46.391 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:139 Resp: 282460
Ion Ratio Lower Upper
139 100
109 66.7 50.8 90.8
65 92.7 78.5 118.5

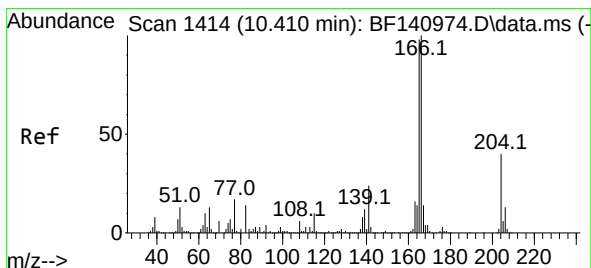
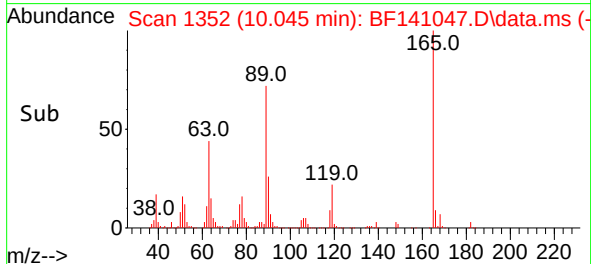
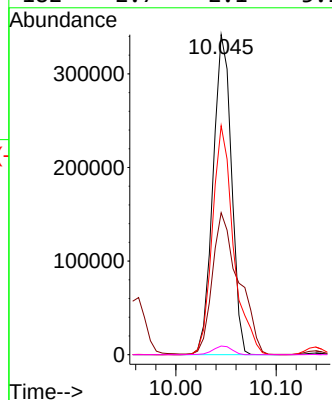
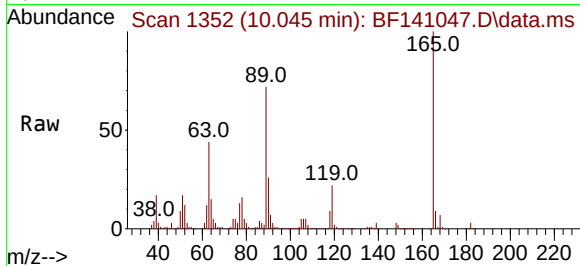




#57
2,4-Dinitrotoluene
Concen: 49.100 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

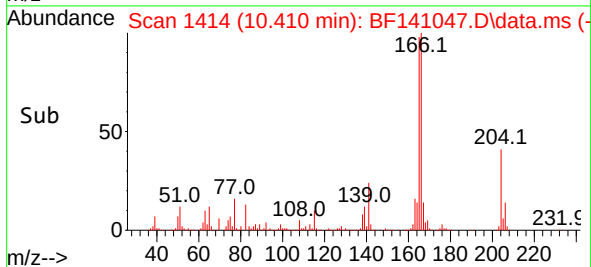
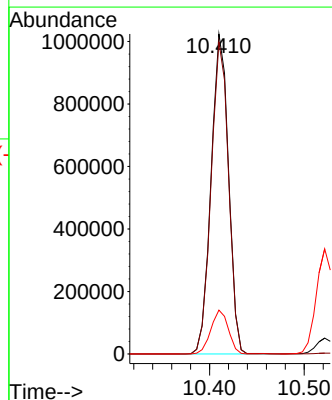
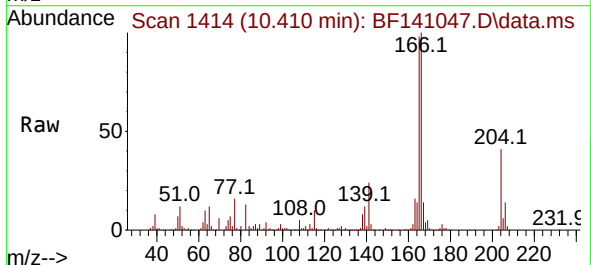
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

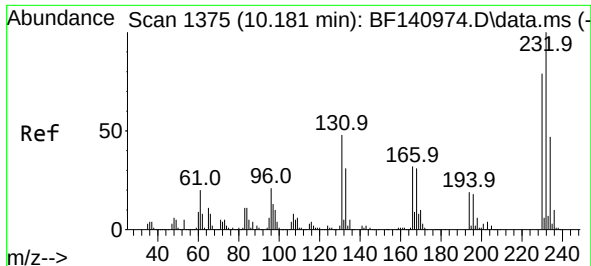
Tgt Ion:165 Resp: 437151
Ion Ratio Lower Upper
165 100
63 44.3 38.1 57.1
89 71.6 61.4 92.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.381 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:166 Resp: 1308111
Ion Ratio Lower Upper
166 100
165 97.5 78.3 117.5
167 13.7 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.528 ng

RT: 10.180 min Scan# 1375

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 357083

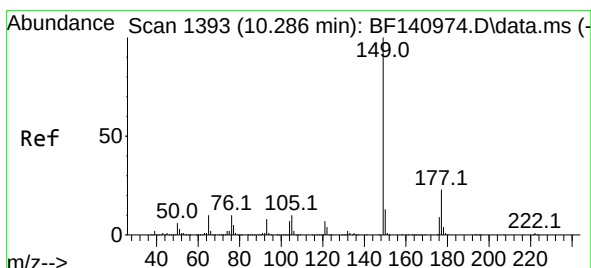
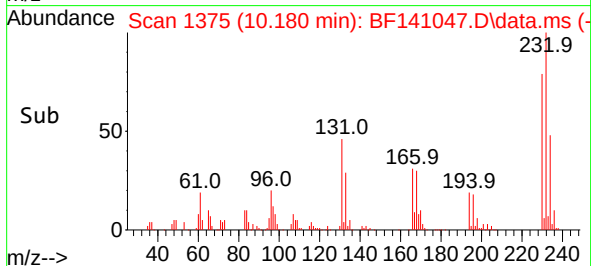
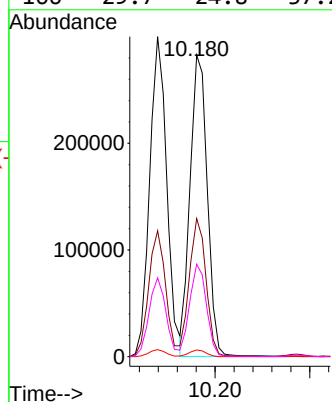
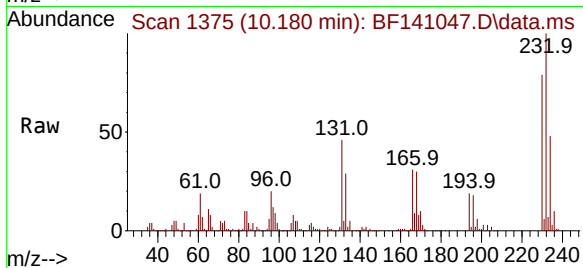
Ion Ratio Lower Upper

232 100

131 45.1 37.4 56.2

130 2.2 1.8 2.8

166 29.7 24.8 37.2



#60

Diethylphthalate

Concen: 39.252 ng

RT: 10.286 min Scan# 1393

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

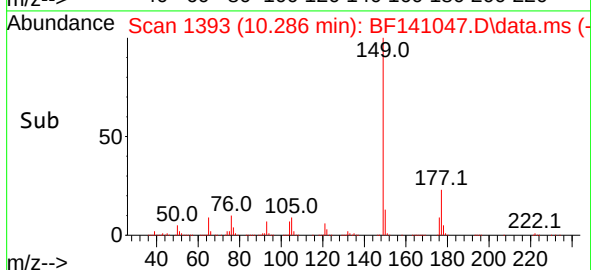
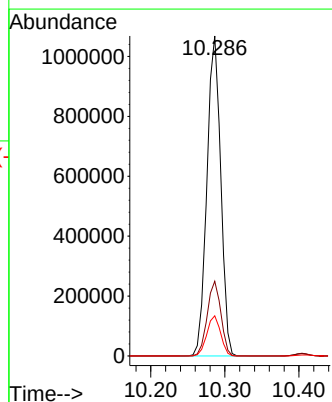
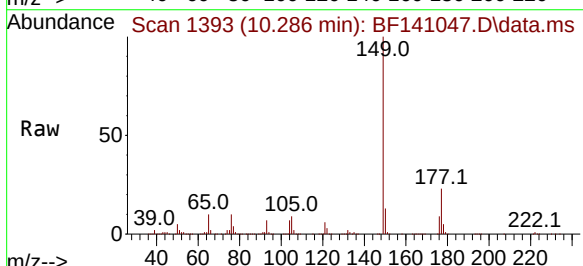
Tgt Ion:149 Resp: 1379308

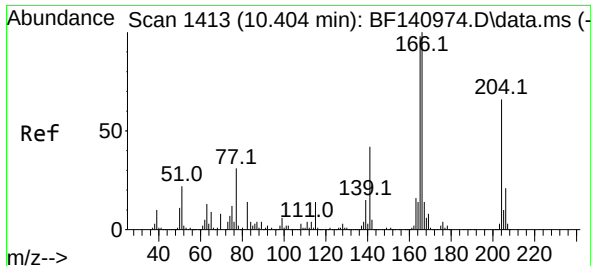
Ion Ratio Lower Upper

149 100

177 23.4 18.3 27.5

150 12.6 10.4 15.6

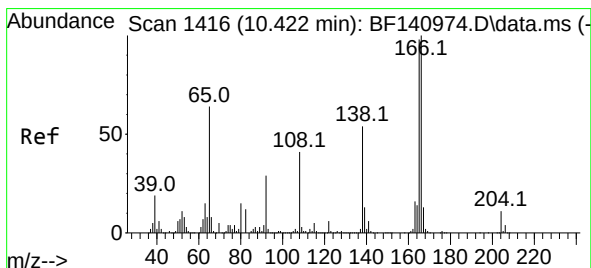
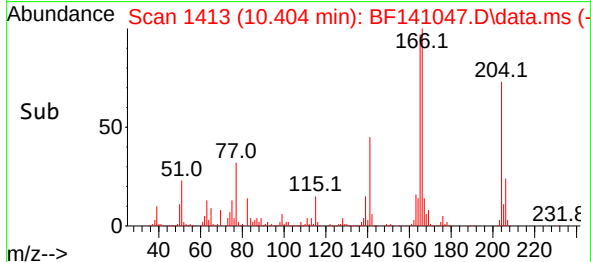
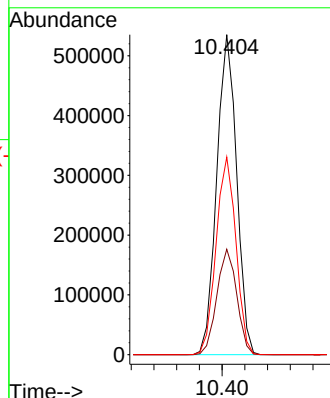
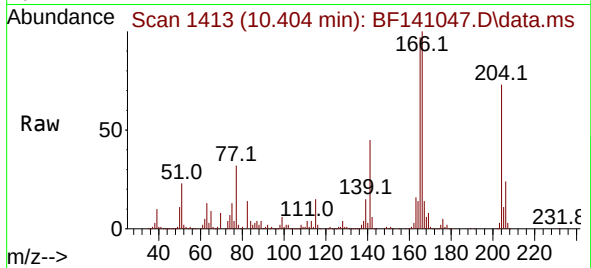




#61
4-Chlorophenyl-phenylether
Concen: 39.712 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

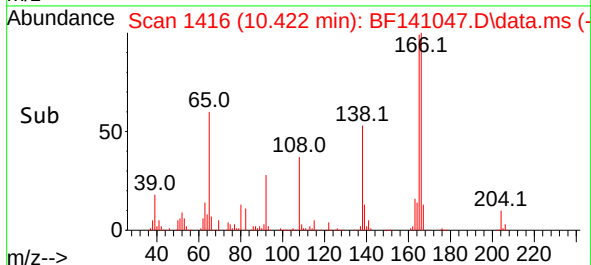
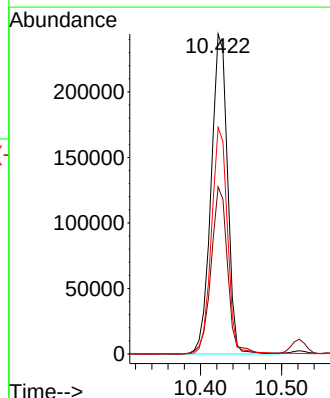
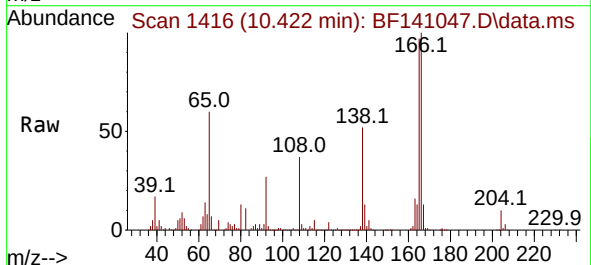
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

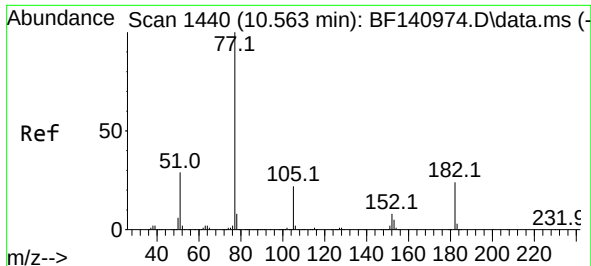
Tgt Ion:204 Resp: 651251
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 61.7 51.2 76.8



#62
4-Nitroaniline
Concen: 43.755 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:138 Resp: 342558
Ion Ratio Lower Upper
138 100
92 52.2 34.8 74.8
108 70.8 55.9 95.9

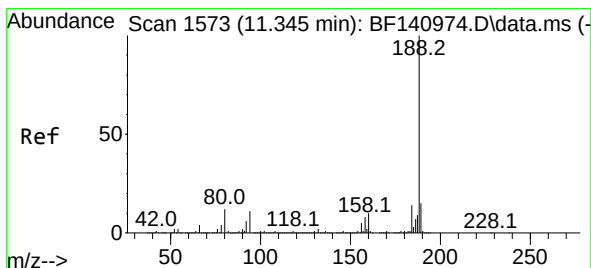
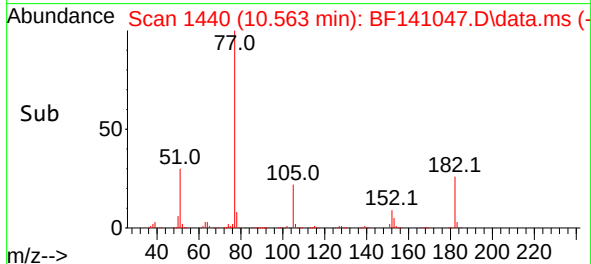
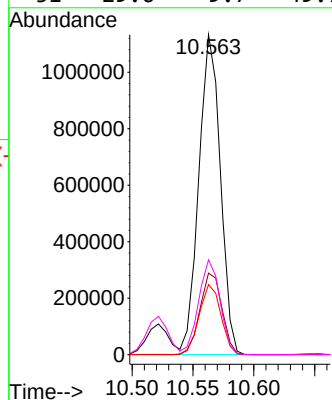
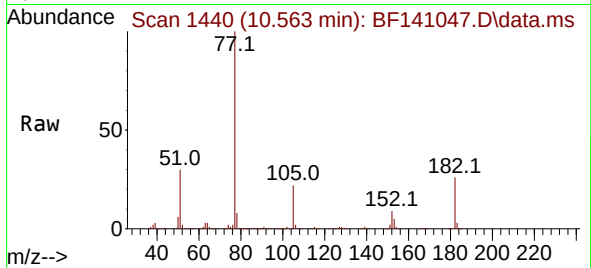




#63
Azobenzene
Concen: 37.738 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

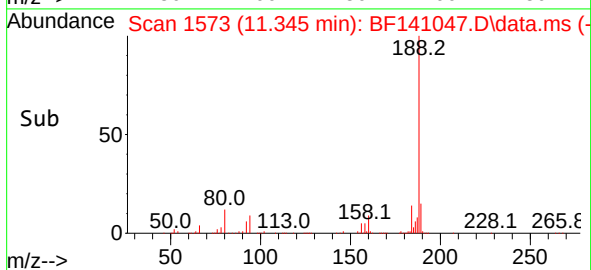
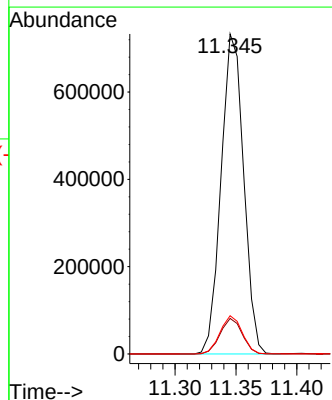
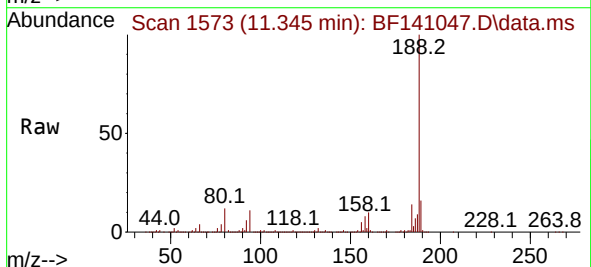
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

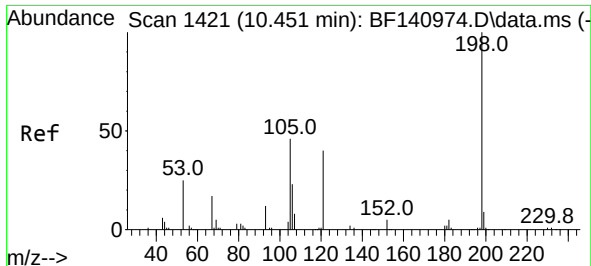
Tgt Ion: 77 Resp: 1391923
Ion Ratio Lower Upper
77 100
182 25.5 4.1 44.1
105 21.9 1.8 41.8
51 29.6 9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion: 188 Resp: 944319
Ion Ratio Lower Upper
188 100
94 11.1 9.0 13.6
80 12.0 9.8 14.6

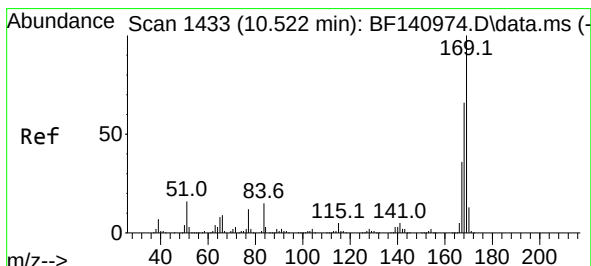
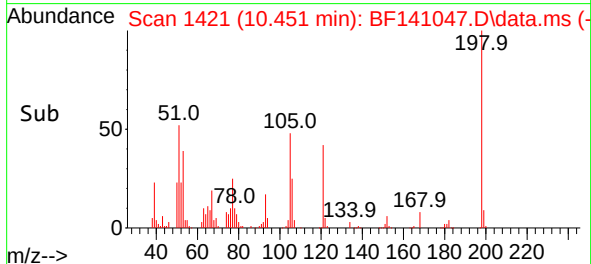
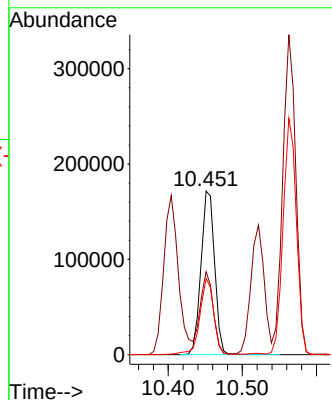
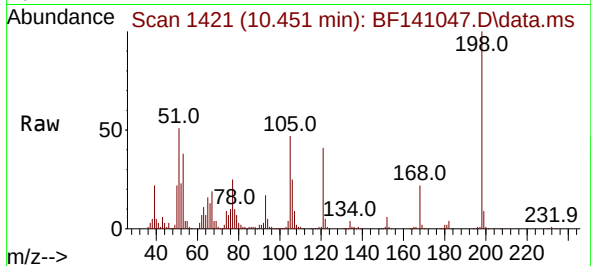




#65
4,6-Dinitro-2-methylphenol
Concen: 56.489 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

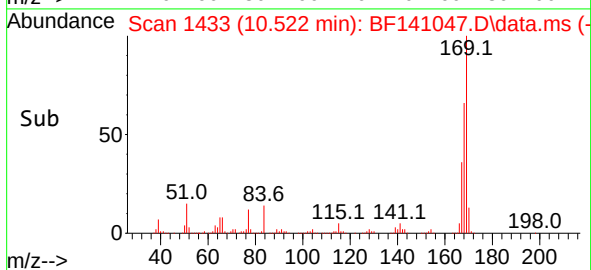
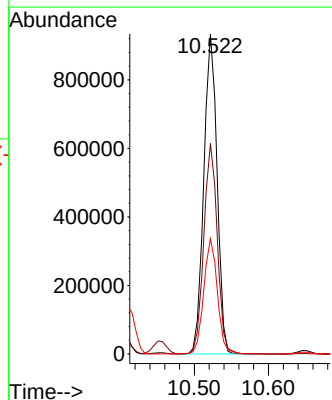
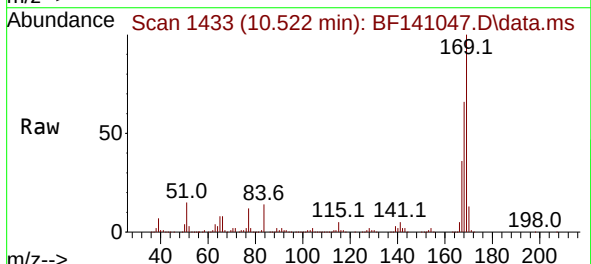
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

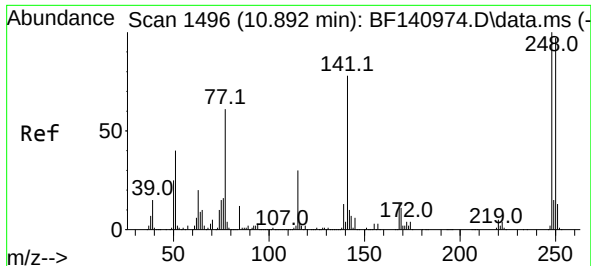
Tgt Ion:198 Resp: 220410
Ion Ratio Lower Upper
198 100
51 50.7 32.3 72.3
105 46.5 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 39.190 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:169 Resp: 1165374
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 36.0 29.0 43.4

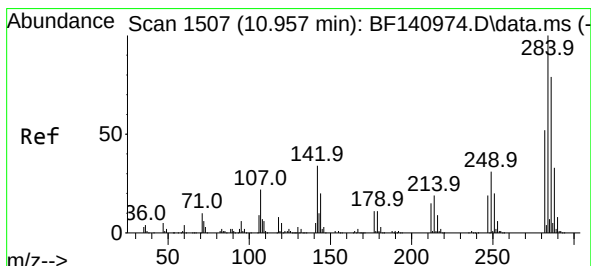
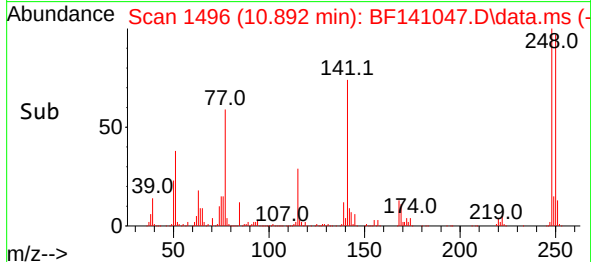
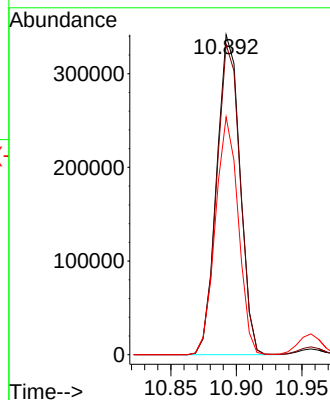
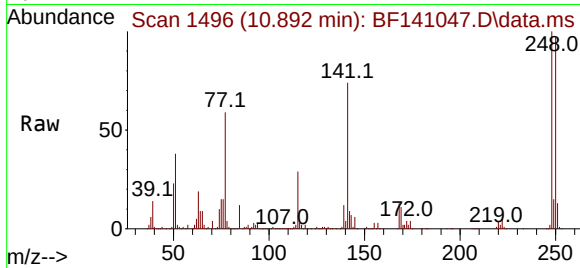




#67
4-Bromophenyl-phenylether
Concen: 41.503 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

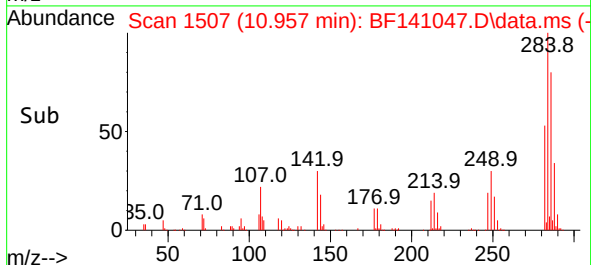
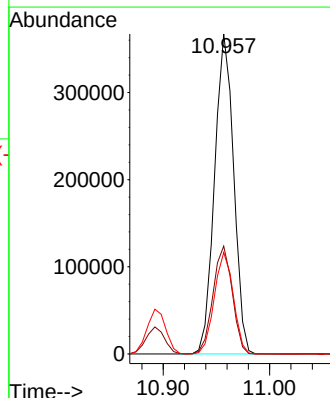
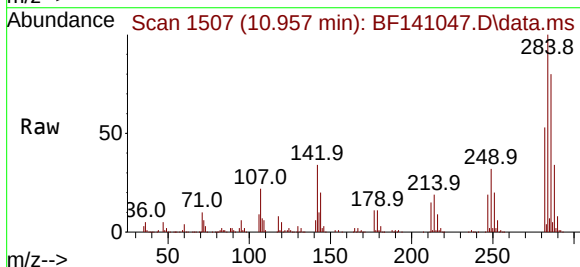
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

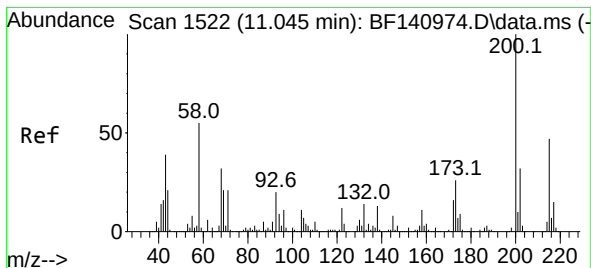
Tgt Ion:248 Resp: 423670
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 74.3 62.1 93.1



#68
Hexachlorobenzene
Concen: 40.596 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:284 Resp: 456958
Ion Ratio Lower Upper
284 100
142 33.7 27.1 40.7
249 31.7 25.1 37.7





#69

Atrazine

Concen: 32.006 ng

RT: 11.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

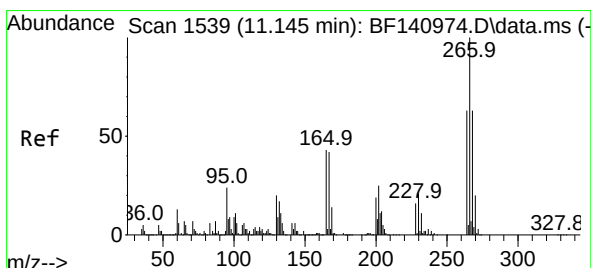
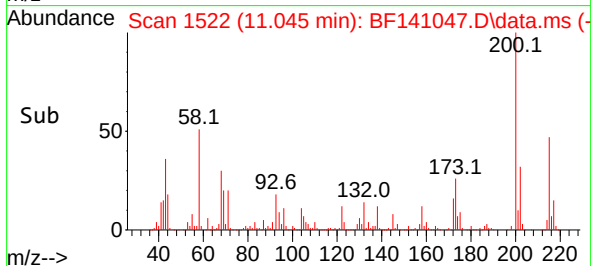
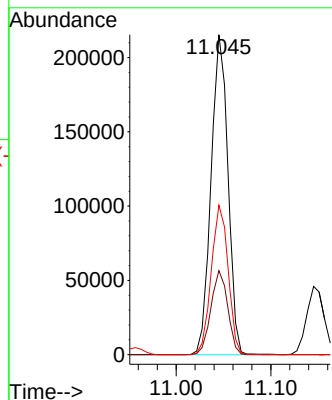
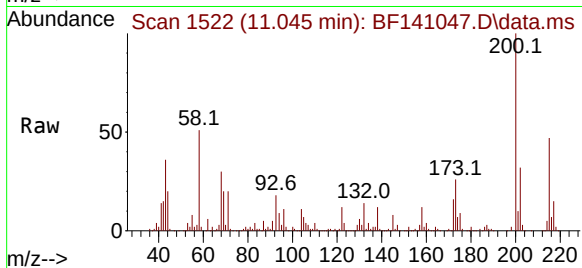
Tgt Ion:200 Resp: 265890

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

215 46.7 27.2 67.2



#70

Pentachlorophenol

Concen: 45.045 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

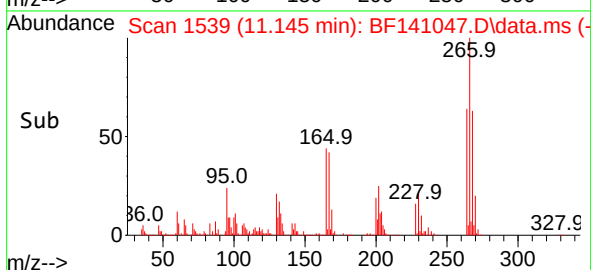
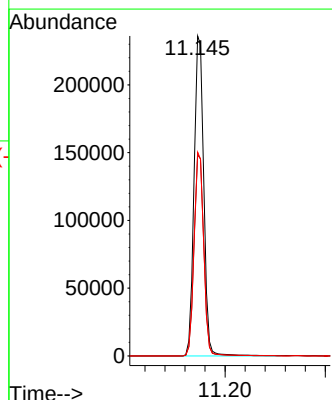
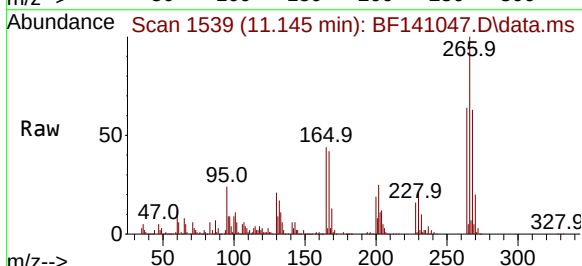
Tgt Ion:266 Resp: 315683

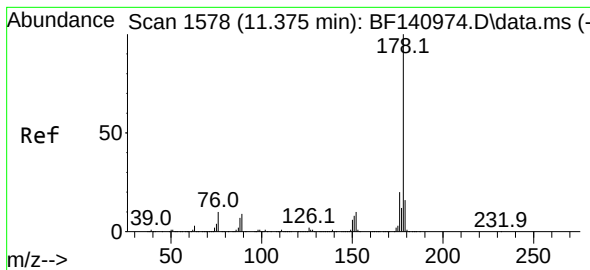
Ion Ratio Lower Upper

266 100

268 62.9 50.5 75.7

264 63.7 50.2 75.4





#71

Phenanthrene

Concen: 38.177 ng

RT: 11.375 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

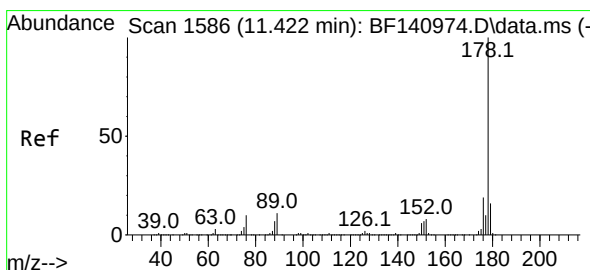
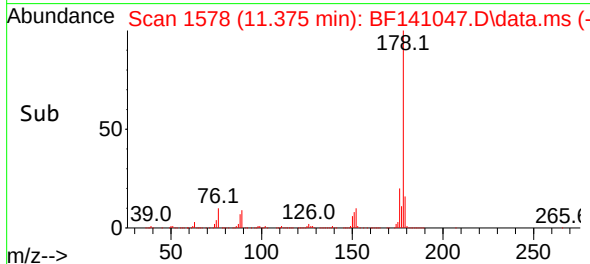
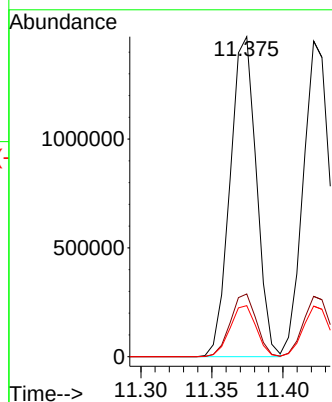
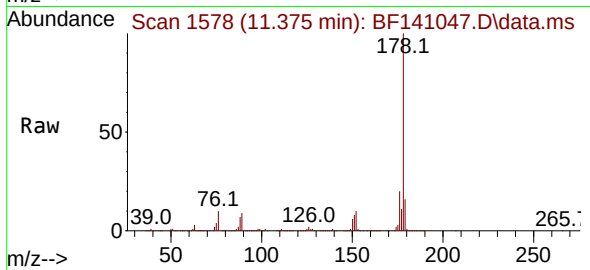
Tgt Ion:178 Resp: 1897392

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.9 12.6 19.0



#72

Anthracene

Concen: 38.522 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

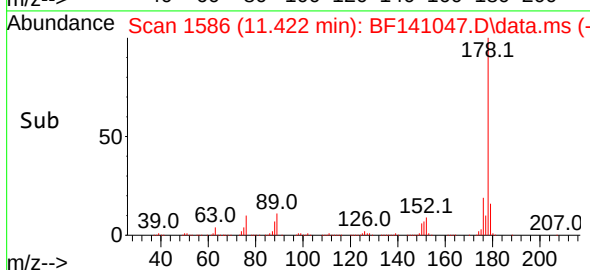
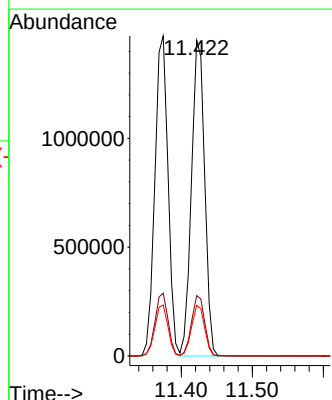
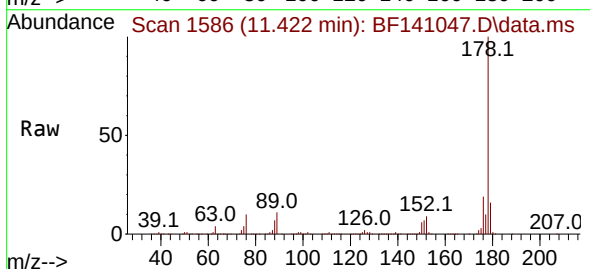
Tgt Ion:178 Resp: 1876029

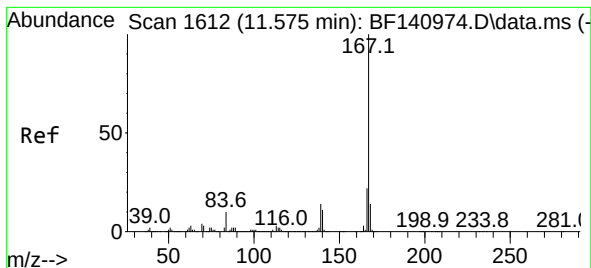
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 16.0 12.9 19.3





#73

Carbazole

Concen: 37.394 ng

RT: 11.575 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

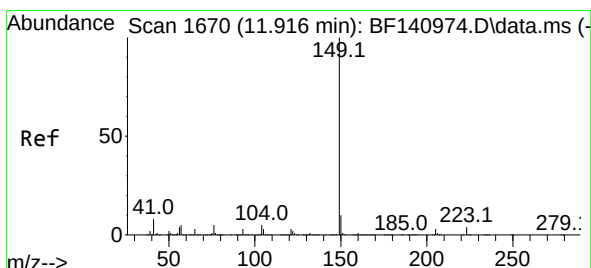
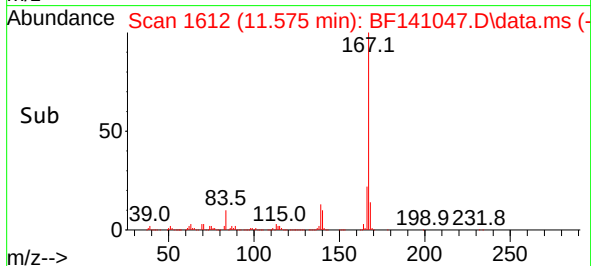
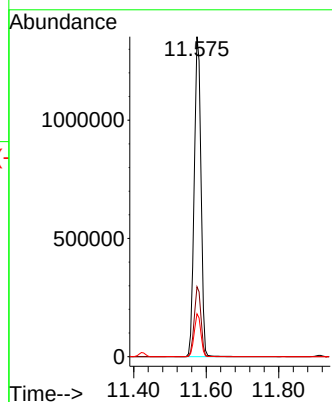
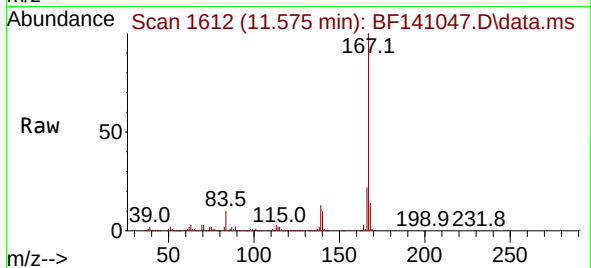
Tgt Ion:167 Resp: 1750673

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

139 13.4 11.0 16.4



#74

Di-n-butylphthalate

Concen: 38.035 ng

RT: 11.910 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

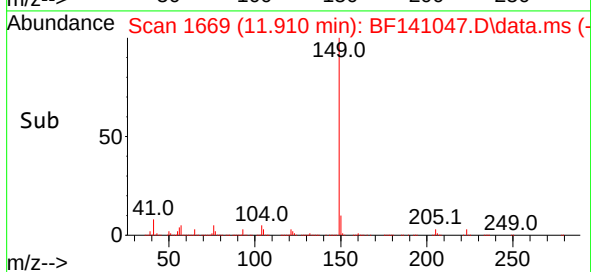
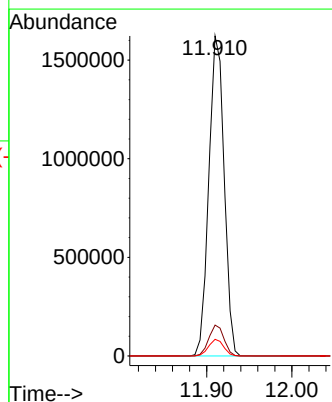
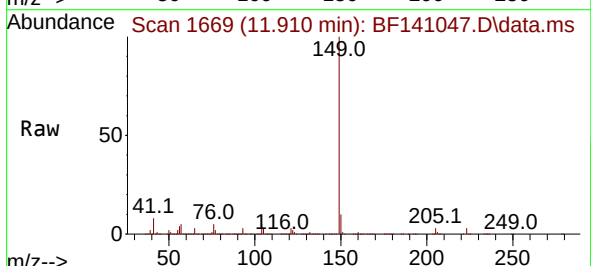
Tgt Ion:149 Resp: 2025342

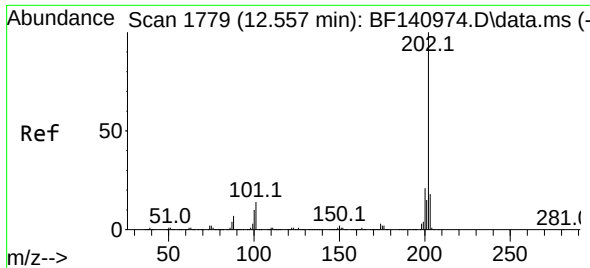
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 5.2 4.1 6.1

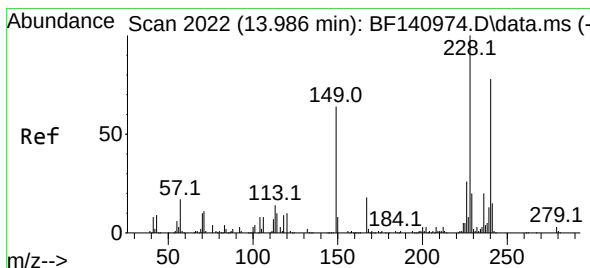
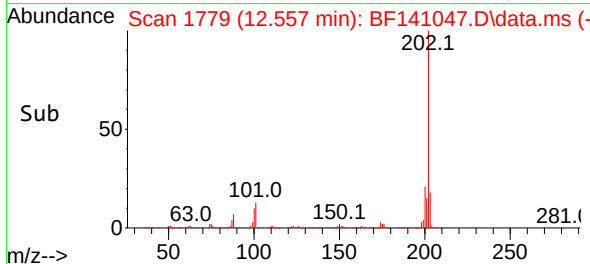
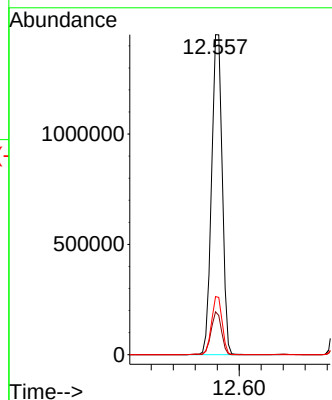
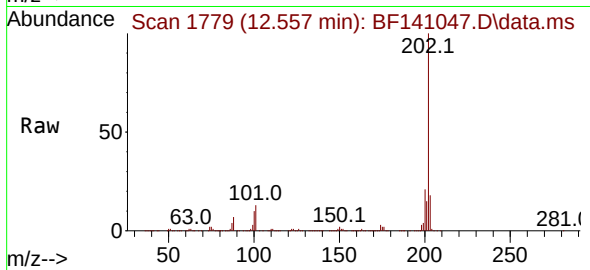




#75
Fluoranthene
Concen: 36.238 ng
RT: 12.557 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

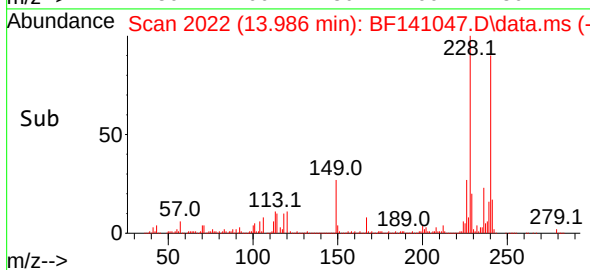
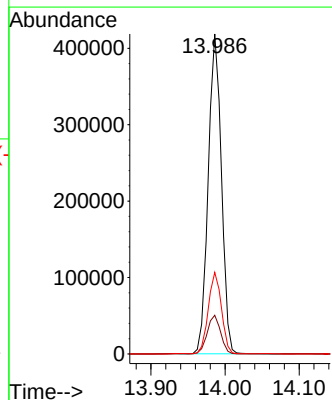
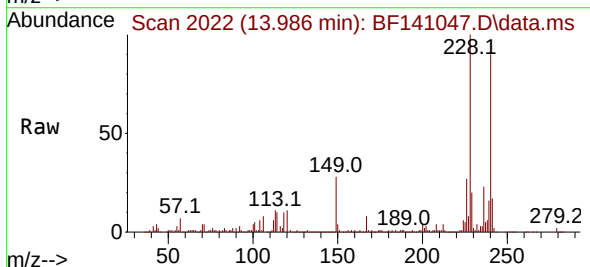
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

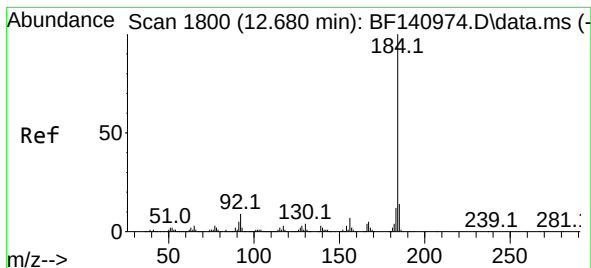
Tgt Ion:202 Resp: 1953344
Ion Ratio Lower Upper
202 100
101 13.4 0.0 33.7
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:240 Resp: 516920
Ion Ratio Lower Upper
240 100
120 12.1 10.7 16.1
236 25.5 20.6 31.0





#77

Benzidine

Concen: 44.005 ng

RT: 12.680 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

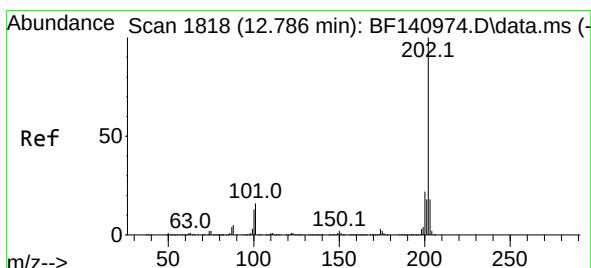
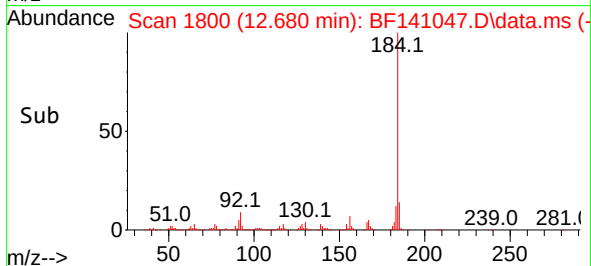
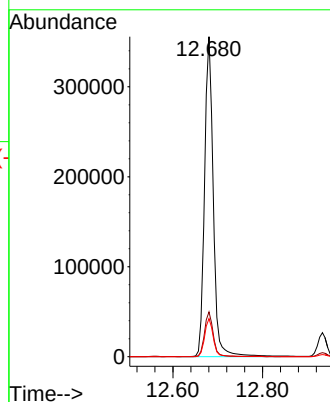
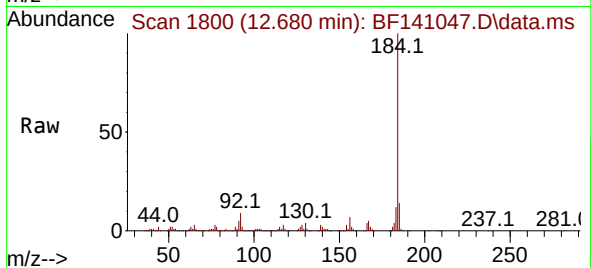
Tgt Ion:184 Resp: 480734

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.2

183 11.9 9.4 14.0



#78

Pyrene

Concen: 43.474 ng

RT: 12.786 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

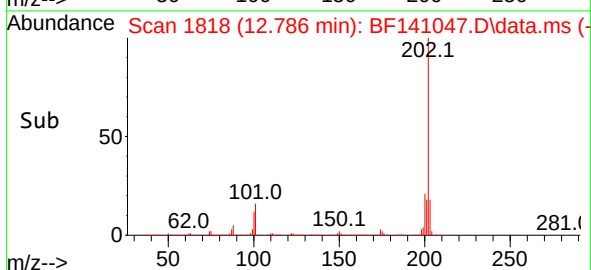
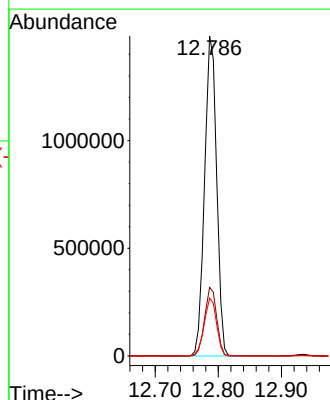
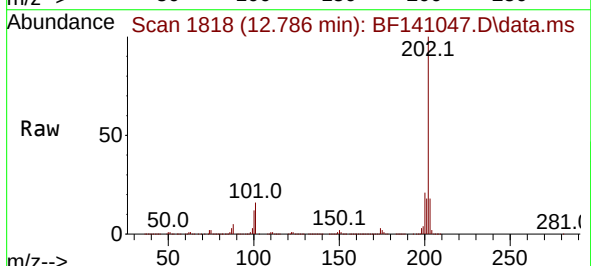
Tgt Ion:202 Resp: 1965413

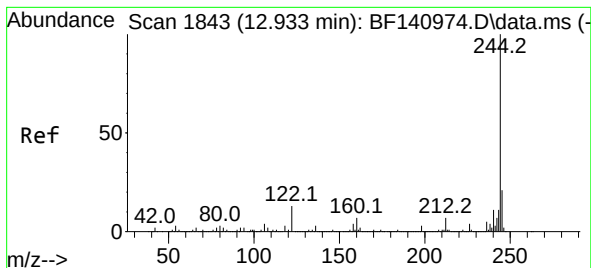
Ion Ratio Lower Upper

202 100

200 21.5 17.3 25.9

203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 87.419 ng

RT: 12.933 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

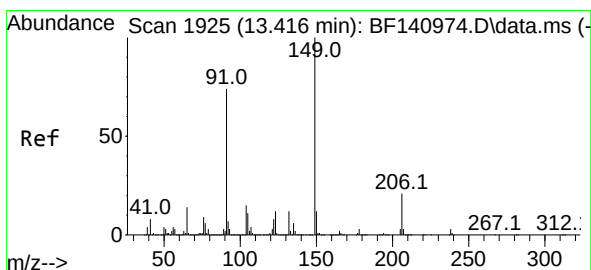
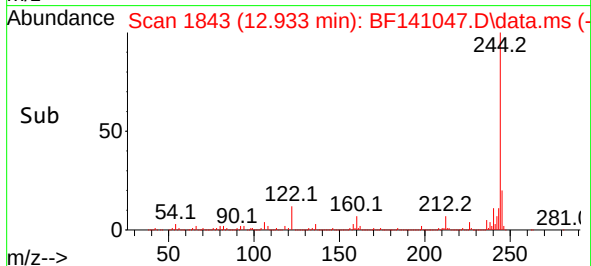
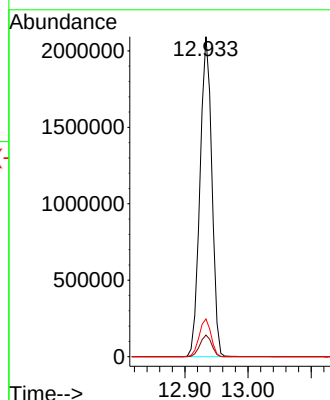
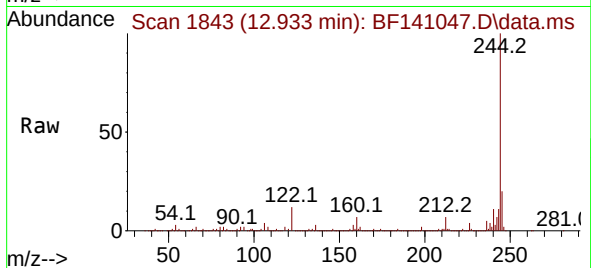
Tgt Ion:244 Resp: 2720559

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

122 11.8 10.2 15.2



#80

Butylbenzylphthalate

Concen: 42.239 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

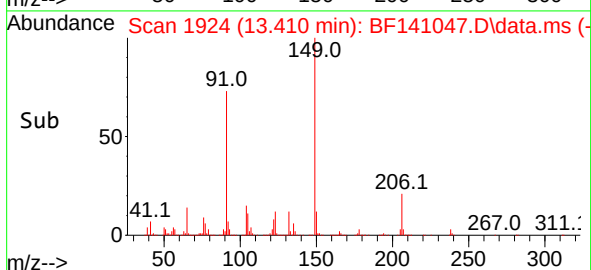
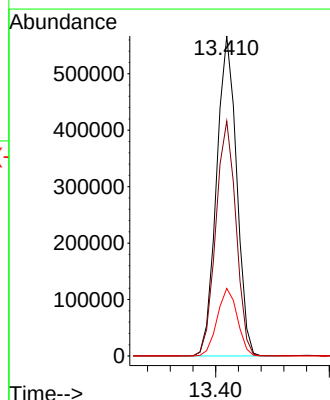
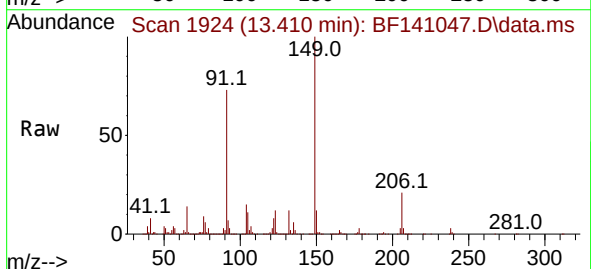
Tgt Ion:149 Resp: 697280

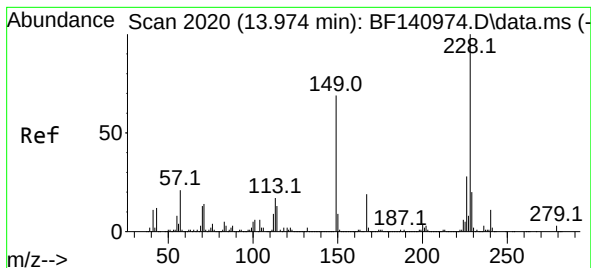
Ion Ratio Lower Upper

149 100

91 73.4 59.5 89.3

206 21.1 17.1 25.7





#81

Benzo(a)anthracene

Concen: 37.717 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

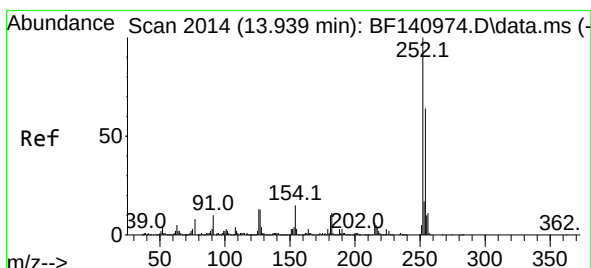
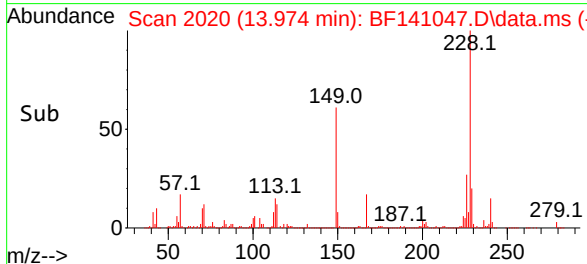
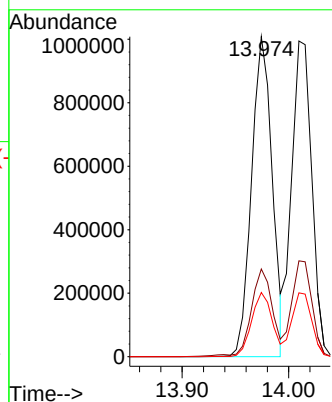
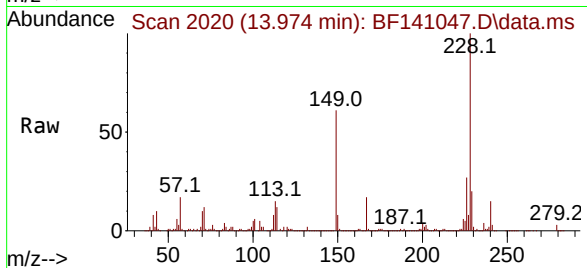
Tgt Ion:228 Resp: 1358803

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 20.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 41.967 ng

RT: 13.939 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

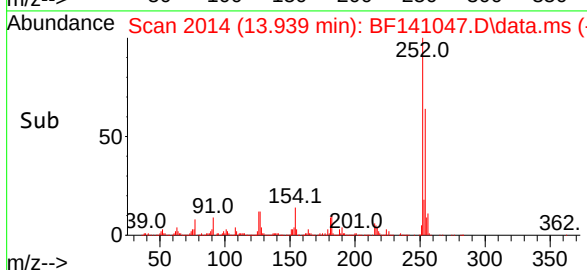
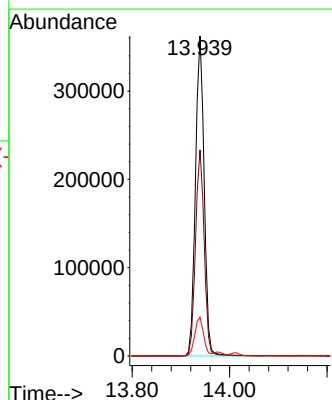
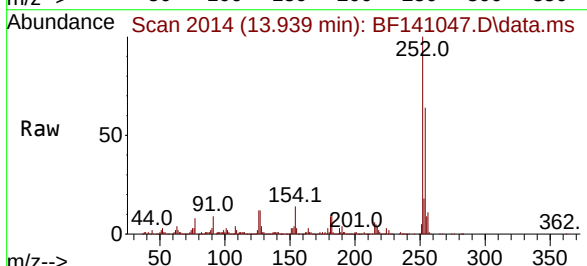
Tgt Ion:252 Resp: 454247

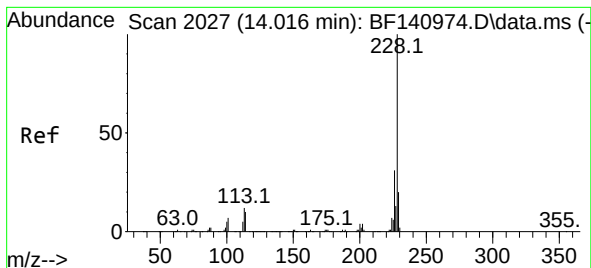
Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 12.1 10.3 15.5





#83

Chrysene

Concen: 40.257 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

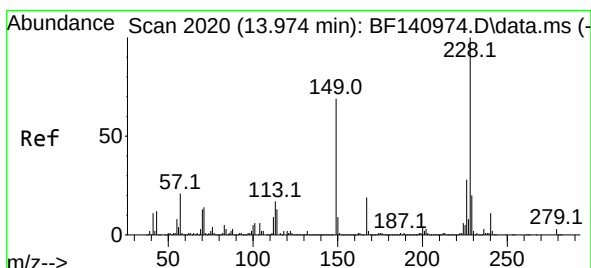
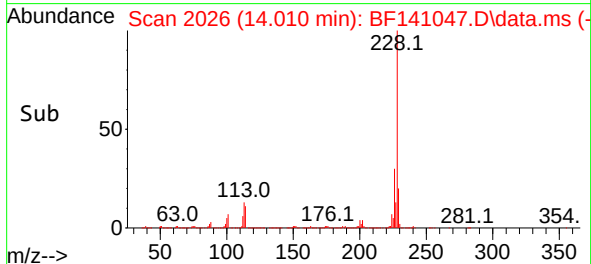
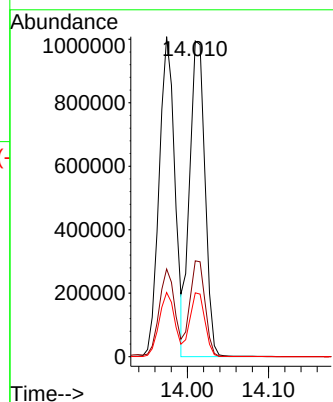
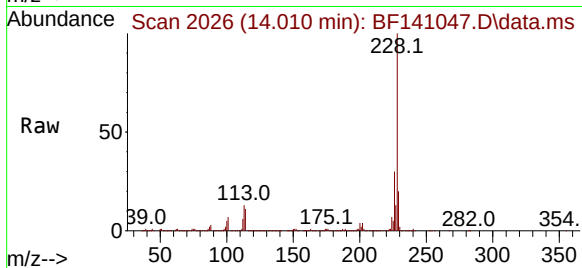
Tgt Ion:228 Resp: 1307395

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 20.2 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.867 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

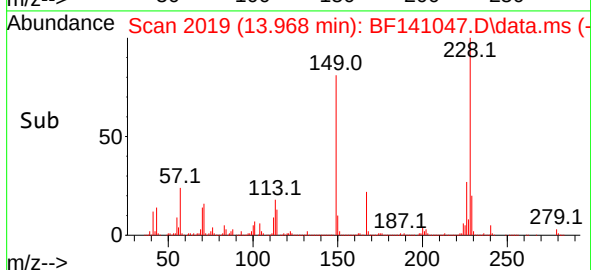
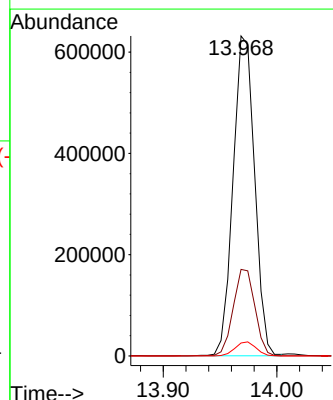
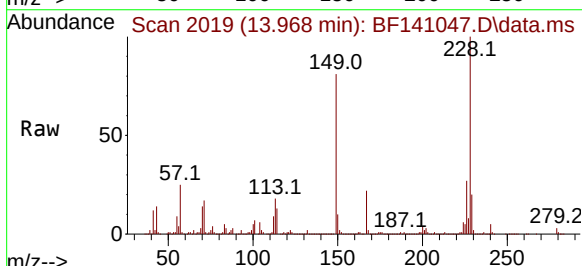
Tgt Ion:149 Resp: 832280

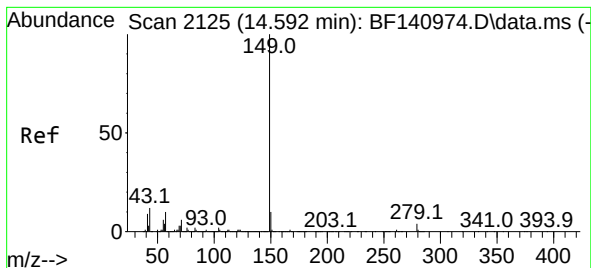
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.408 ng

RT: 14.592 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

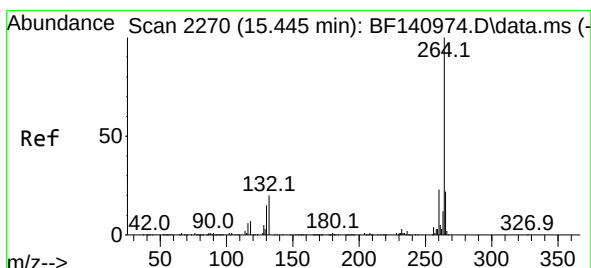
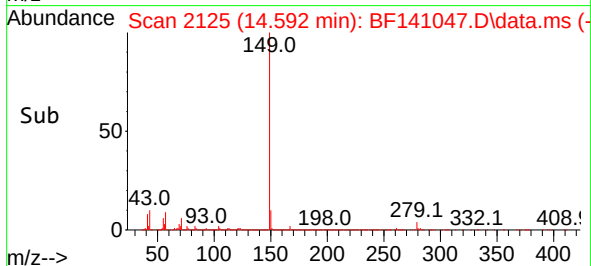
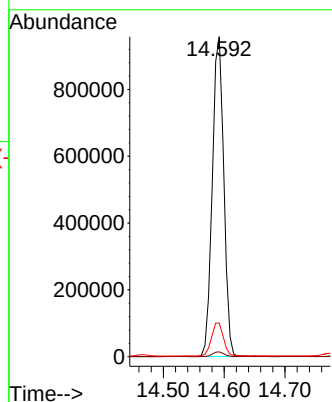
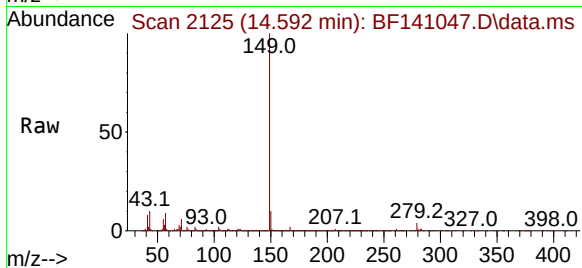
Tgt Ion:149 Resp: 1252361

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.0 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2270

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

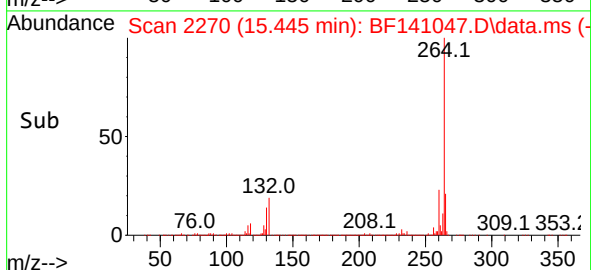
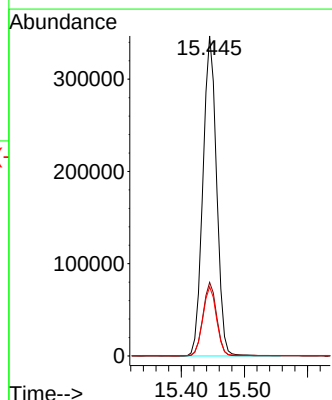
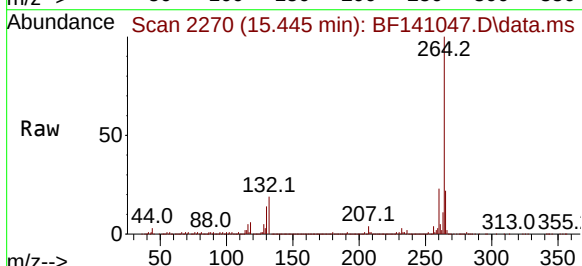
Tgt Ion:264 Resp: 521026

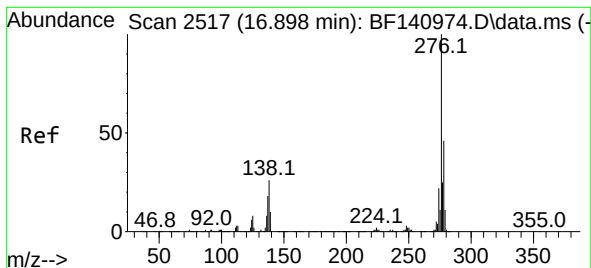
Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.468 ng

RT: 16.904 min Scan# 2518

Delta R.T. 0.006 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

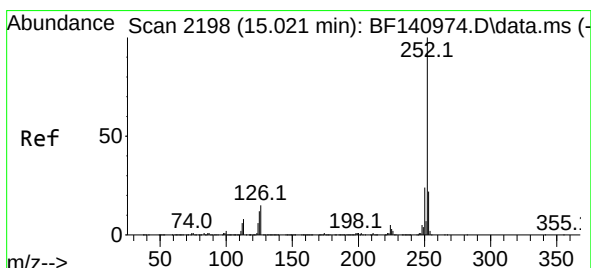
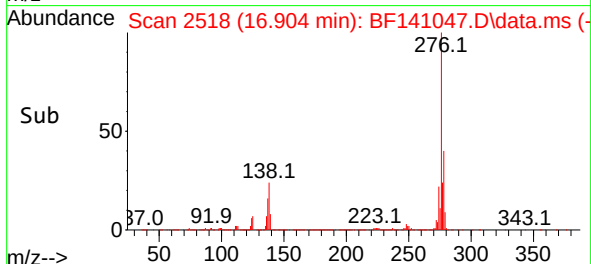
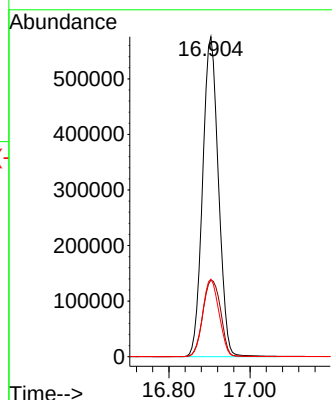
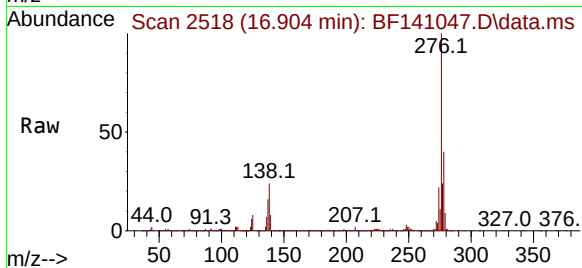
Tgt Ion:276 Resp: 1558168

Ion Ratio Lower Upper

276 100

138 26.8 23.1 34.7

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.722 ng

RT: 15.021 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

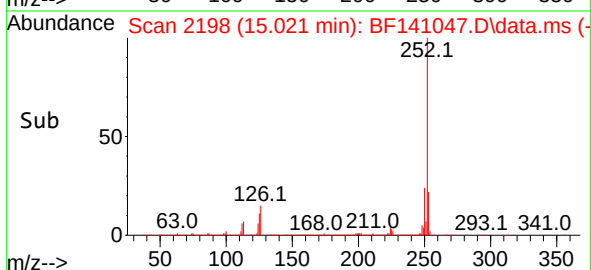
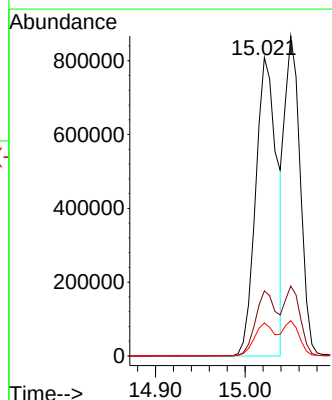
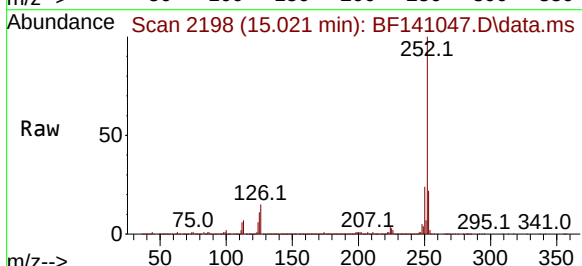
Tgt Ion:252 Resp: 1334435

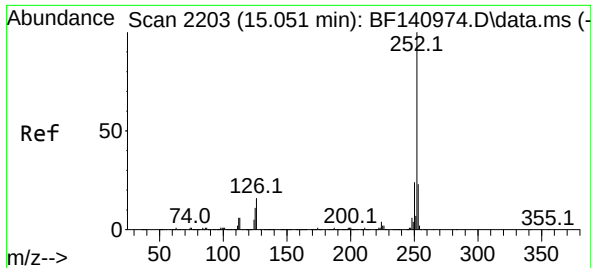
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 11.1 9.3 13.9

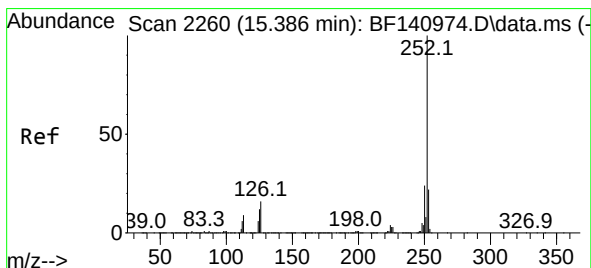
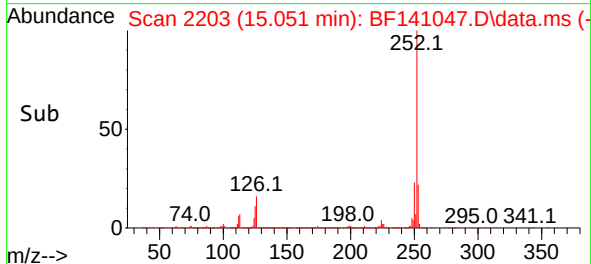
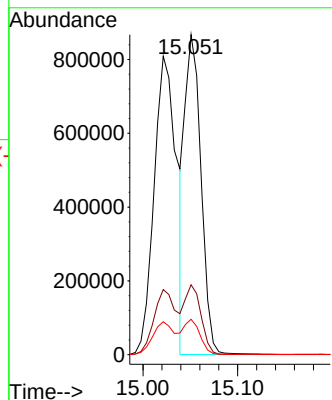
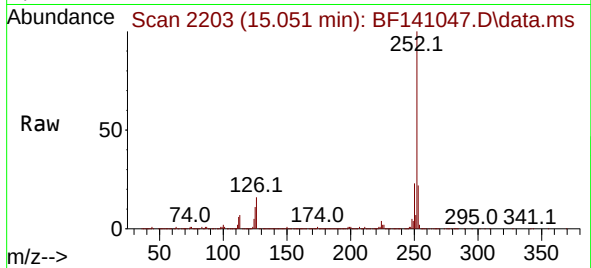




#89
Benzo(k)fluoranthene
Concen: 36.414 ng
RT: 15.051 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

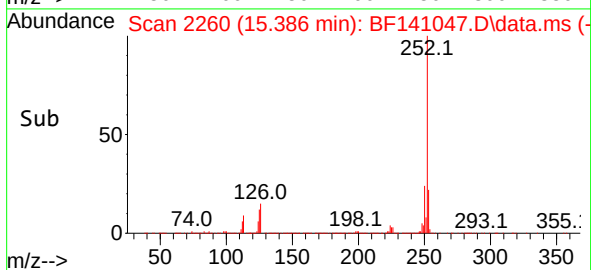
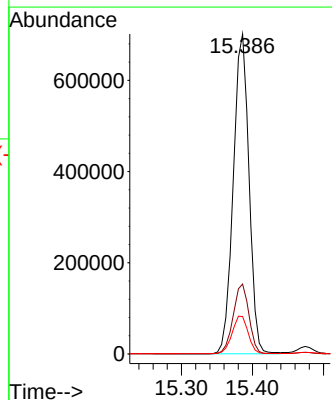
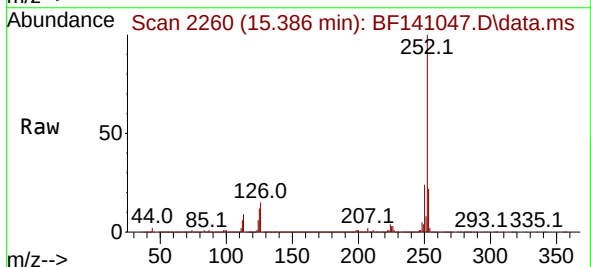
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

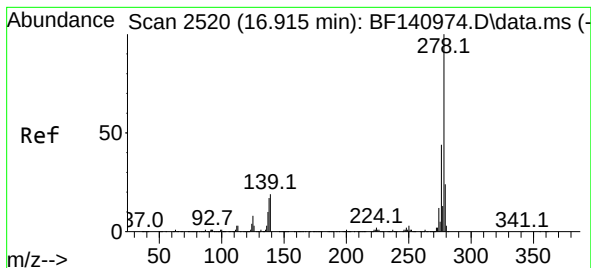
Tgt Ion:252 Resp: 1037087
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 11.1 9.4 14.0



#90
Benzo(a)pyrene
Concen: 38.260 ng
RT: 15.386 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF141047.D
Acq: 31 Dec 2024 09:50

Tgt Ion:252 Resp: 1079136
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.7 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 47.249 ng

RT: 16.921 min Scan# 2521

Delta R.T. 0.006 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

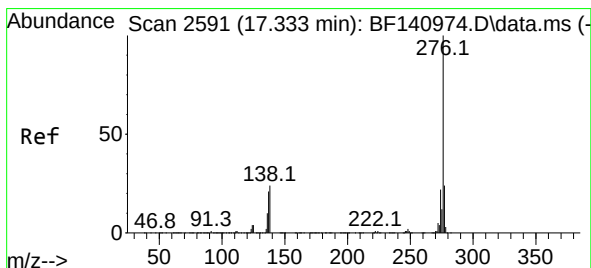
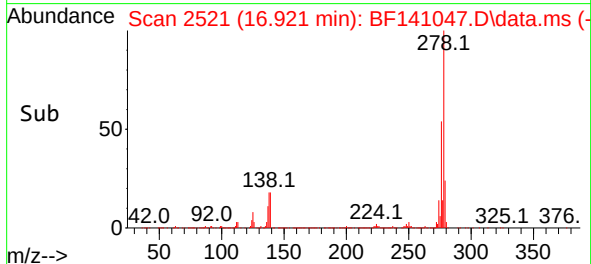
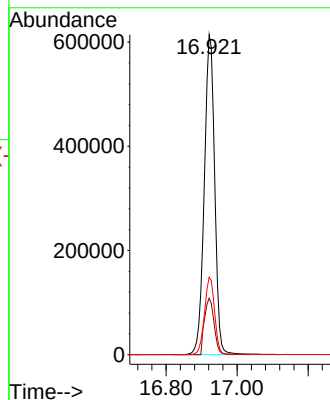
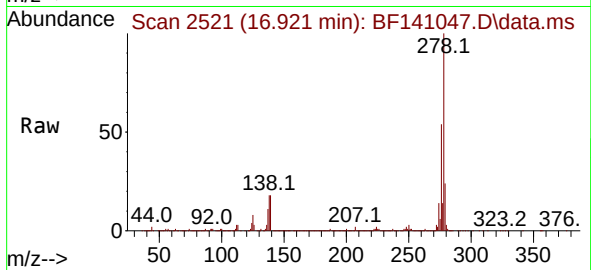
Tgt Ion:278 Resp: 1257257

Ion Ratio Lower Upper

278 100

139 17.6 14.9 22.3

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 47.848 ng

RT: 17.345 min Scan# 2593

Delta R.T. 0.012 min

Lab File: BF141047.D

Acq: 31 Dec 2024 09:50

Tgt Ion:276 Resp: 1320537

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 23.1 19.4 29.2

