

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
 Data File : BF141301.D
 Acq On : 30 Jan 2025 08:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 30 10:12:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	146467	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	575983	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	308835	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	511005	20.000	ng	0.00
76) Chrysene-d12	13.969	240	290304	20.000	ng	0.00
86) Perylene-d12	15.421	264	298783	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	699692	73.339	ng	0.00
7) Phenol-d6	6.428	99	905142	74.578	ng	-0.01
23) Nitrobenzene-d5	7.363	82	819573	75.011	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	214625	75.804	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1439957	71.765	ng	0.00
79) Terphenyl-d14	12.910	244	1375587	73.075	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	158660	37.813	ng	100
3) Pyridine	3.216	79	391062	38.682	ng	99
4) n-Nitrosodimethylamine	3.169	42	220937	38.256	ng	99
6) Aniline	6.463	93	407872	39.701	ng	99
8) 2-Chlorophenol	6.581	128	385660	37.714	ng	99
9) Benzaldehyde	6.345	77	249683	35.516	ng	98
10) Phenol	6.440	94	485474	37.734	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	363969	36.896	ng	100
12) 1,3-Dichlorobenzene	6.740	146	419797	37.233	ng	100
13) 1,4-Dichlorobenzene	6.816	146	419682	37.052	ng	99
14) 1,2-Dichlorobenzene	6.969	146	397745	37.501	ng	100
15) Benzyl Alcohol	6.940	79	320021	38.584	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	649089	37.839	ng	100
17) 2-Methylphenol	7.051	107	309553	37.247	ng	99
18) Hexachloroethane	7.310	117	156061	37.348	ng	99
19) n-Nitroso-di-n-propyla...	7.216	70	266872	37.005	ng	96
20) 3+4-Methylphenols	7.204	107	380083	37.247	ng	98
22) Acetophenone	7.210	105	500914	36.587	ng	99
24) Nitrobenzene	7.381	77	426364	37.656	ng	100
25) Isophorone	7.622	82	715169	37.866	ng	99
26) 2-Nitrophenol	7.698	139	203916	38.187	ng	99
27) 2,4-Dimethylphenol	7.734	122	261367	38.454	ng	99
28) bis(2-Chloroethoxy)met...	7.834	93	453765	37.666	ng	100
29) 2,4-Dichlorophenol	7.939	162	314718	37.822	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	351887	37.030	ng	100
31) Naphthalene	8.104	128	1129129	37.109	ng	100
32) Benzoic acid	7.845	122	242870	38.870	ng	99
33) 4-Chloroaniline	8.151	127	392735	38.063	ng	99
34) Hexachlorobutadiene	8.222	225	208442	37.404	ng	99
35) Caprolactam	8.522	113	104874	38.592	ng	96
36) 4-Chloro-3-methylphenol	8.634	107	339876	38.080	ng	98
37) 2-Methylnaphthalene	8.792	142	716771	37.063	ng	100
38) 1-Methylnaphthalene	8.892	142	705777	37.152	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	329038	37.450	ng	99
41) Hexachlorocyclopentadiene	8.945	237	106026	40.862	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	222870	38.755	ng	98

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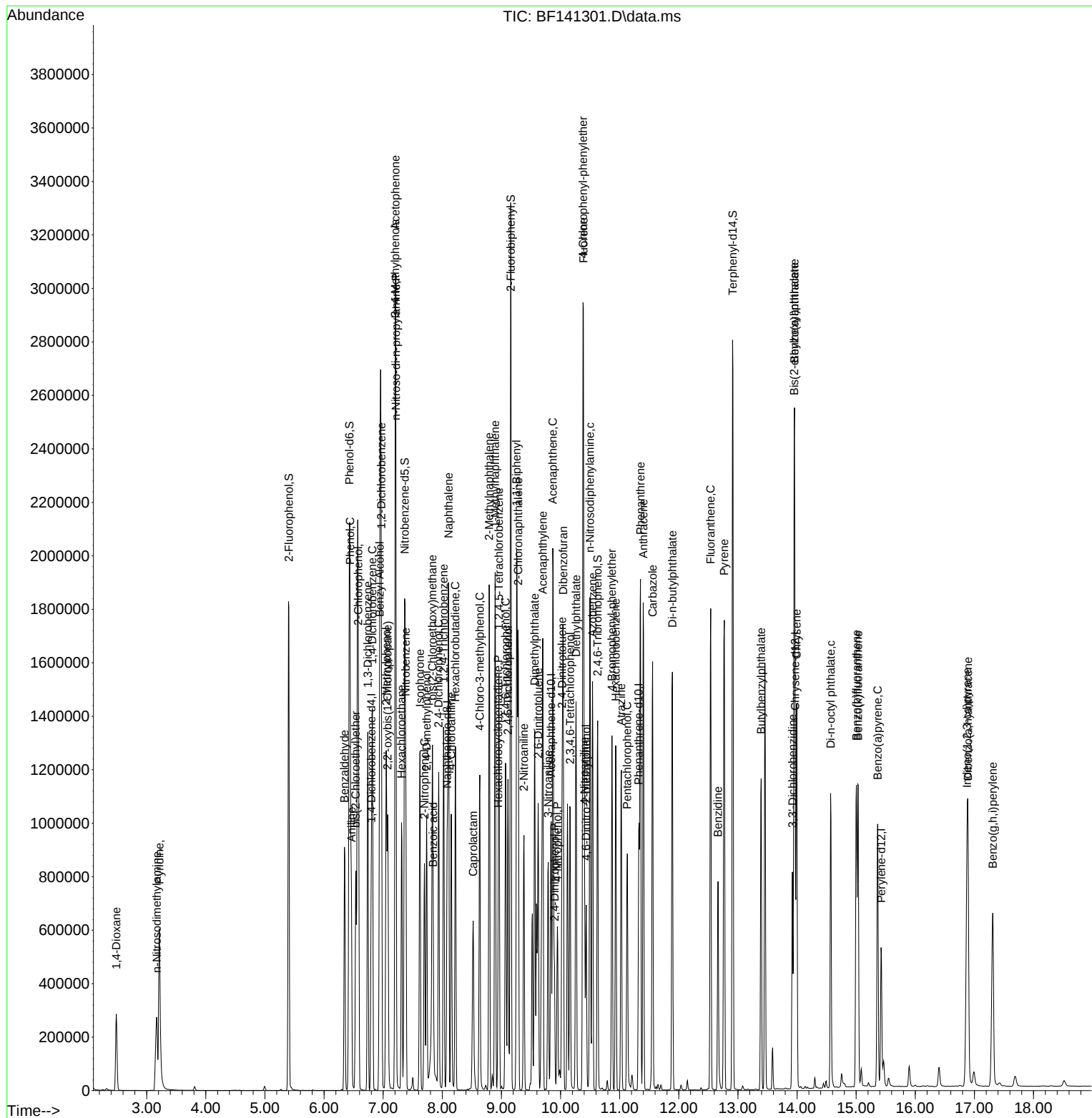
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	231078	36.919	ng	99
46) 1,1'-Biphenyl	9.257	154	892160	37.042	ng	99
47) 2-Chloronaphthalene	9.281	162	688957	36.699	ng	99
48) 2-Nitroaniline	9.381	65	225042	38.111	ng	99
49) Acenaphthylene	9.698	152	984505	37.463	ng	100
50) Dimethylphthalate	9.563	163	777984	37.298	ng	100
51) 2,6-Dinitrotoluene	9.622	165	181065	37.386	ng	99
52) Acenaphthene	9.869	154	697843	37.171	ng	99
53) 3-Nitroaniline	9.792	138	182543	38.456	ng	100
54) 2,4-Dinitrophenol	9.898	184	85734	38.081	ng	99
55) Dibenzofuran	10.045	168	927873	36.923	ng	99
56) 4-Nitrophenol	9.945	139	136436	39.302	ng	100
57) 2,4-Dinitrotoluene	10.028	165	239168	38.142	ng	99
58) Fluorene	10.386	166	710687	36.459	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	192623	39.118	ng	98
60) Diethylphthalate	10.263	149	751491	37.157	ng	100
61) 4-Chlorophenyl-phenyle...	10.381	204	351110	36.875	ng	99
62) 4-Nitroaniline	10.404	138	181893	38.976	ng	98
63) Azobenzene	10.539	77	756407	37.363	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	125435	41.499	ng	99
66) n-Nitrosodiphenylamine	10.498	169	623386	37.717	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	220361	38.519	ng	99
68) Hexachlorobenzene	10.933	284	234276	38.606	ng	100
69) Atrazine	11.028	200	198524	35.925	ng	98
70) Pentachlorophenol	11.128	266	145156	40.848	ng	99
71) Phenanthrene	11.351	178	1029763	37.489	ng	100
72) Anthracene	11.398	178	1009748	37.517	ng	100
73) Carbazole	11.557	167	908313	38.060	ng	99
74) Di-n-butylphthalate	11.892	149	1117730	38.646	ng	100
75) Fluoranthene	12.539	202	1026756	37.857	ng	100
77) Benzidine	12.663	184	424599	45.623	ng	99
78) Pyrene	12.769	202	1031587	37.019	ng	99
80) Butylbenzylphthalate	13.392	149	372260	38.238	ng	99
81) Benzo(a)anthracene	13.957	228	704605	35.173	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	236068	37.051	ng	99
83) Chrysene	13.992	228	689916	37.578	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	463244	37.511	ng	100
85) Di-n-octyl phthalate	14.568	149	706897	36.853	ng	100
87) Indeno(1,2,3-cd)pyrene	16.874	276	717281	37.195	ng	100
88) Benzo(b)fluoranthene	15.004	252	694461	36.951	ng	100
89) Benzo(k)fluoranthene	15.033	252	630825	37.889	ng	100
90) Benzo(a)pyrene	15.363	252	603540	38.001	ng	100
91) Dibenzo(a,h)anthracene	16.892	278	576450	37.155	ng	100
92) Benzo(g,h,i)perylene	17.309	276	594713	36.865	ng	99

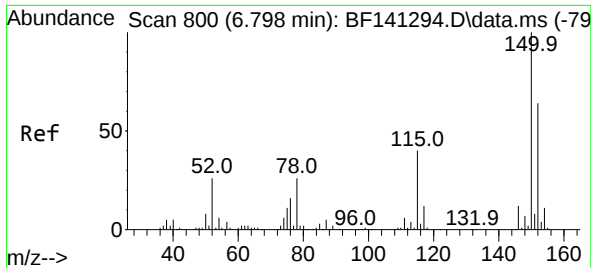
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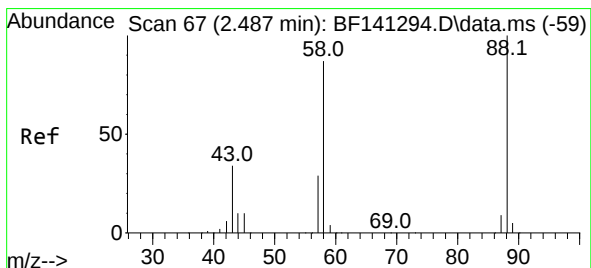
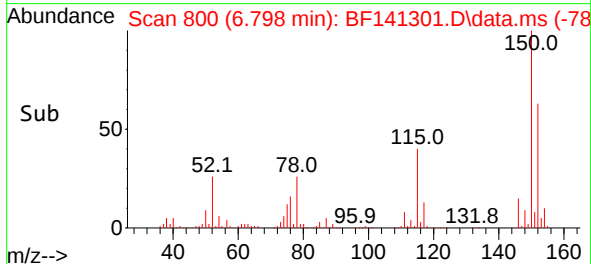
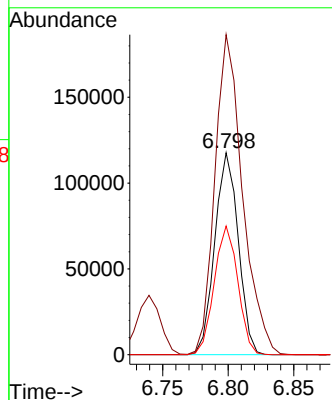
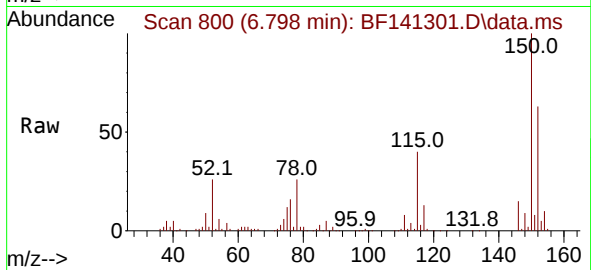




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

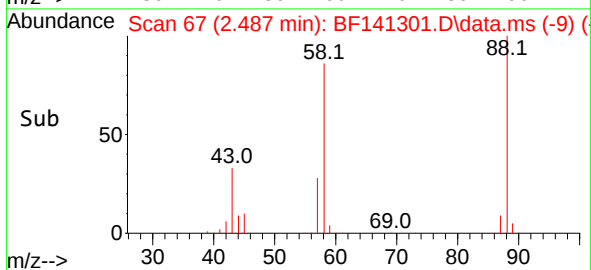
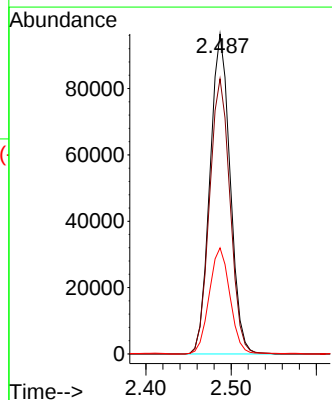
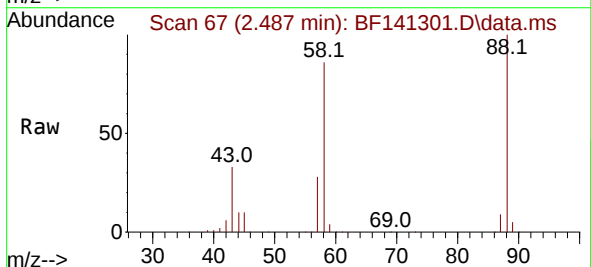
Instrument :
BNA_F
ClientSampleId :
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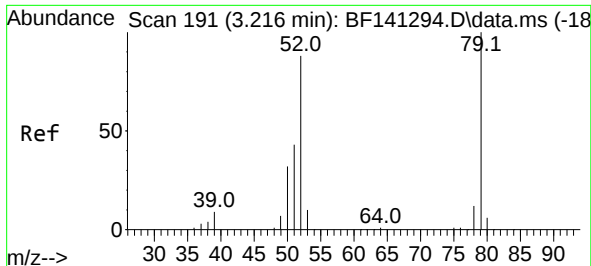
Tgt Ion:152 Resp: 146467
Ion Ratio Lower Upper
152 100
150 158.5 125.9 188.9
115 63.7 49.7 74.5



#2
1,4-Dioxane
Concen: 37.813 ng
RT: 2.487 min Scan# 67
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion: 88 Resp: 158660
Ion Ratio Lower Upper
88 100
58 87.4 70.2 105.4
43 34.2 27.6 41.4

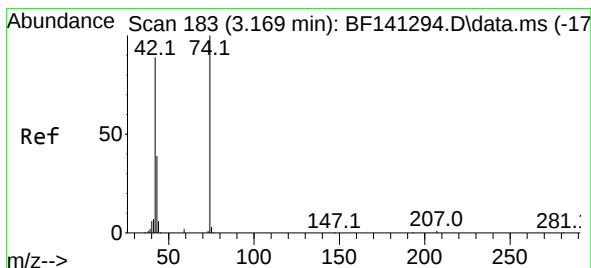
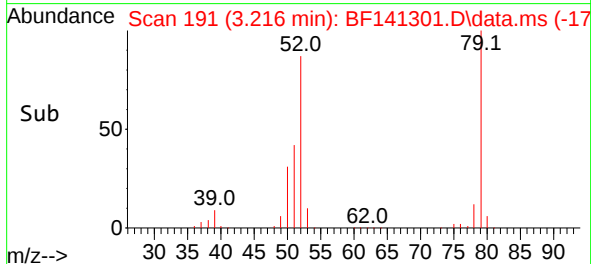
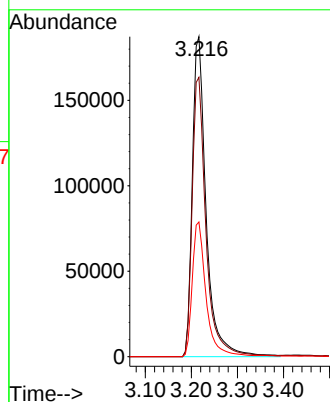
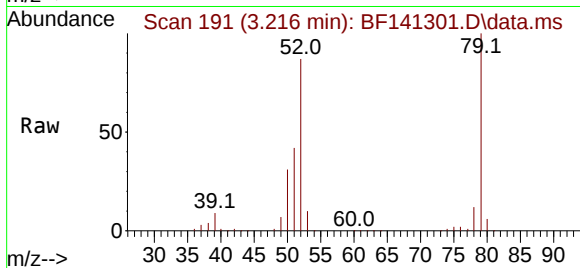




#3
Pyridine
Concen: 38.682 ng
RT: 3.216 min Scan# 191
Delta R.T. -0.012 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

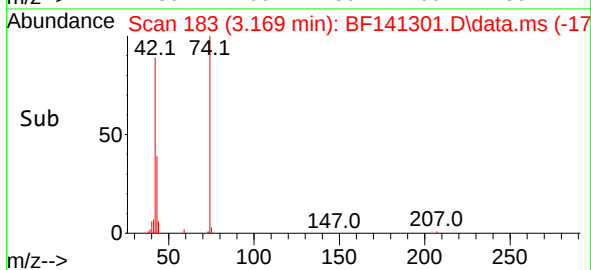
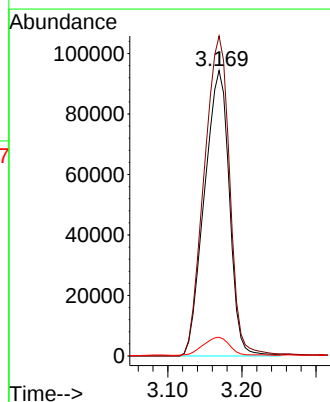
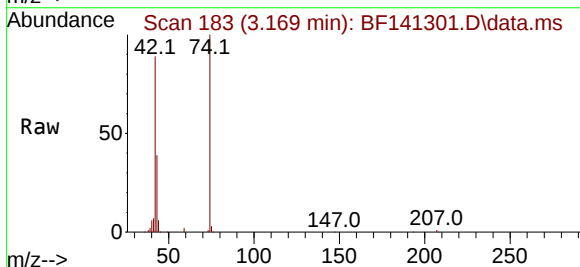
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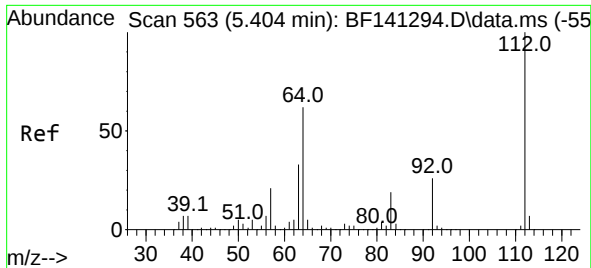
Tgt Ion: 79 Resp: 391062
Ion Ratio Lower Upper
79 100
52 87.3 70.3 105.5
51 42.1 34.3 51.5



#4
n-Nitrosodimethylamine
Concen: 38.256 ng
RT: 3.169 min Scan# 183
Delta R.T. -0.029 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion: 42 Resp: 220937
Ion Ratio Lower Upper
42 100
74 112.1 90.3 135.5
44 6.6 5.7 8.5

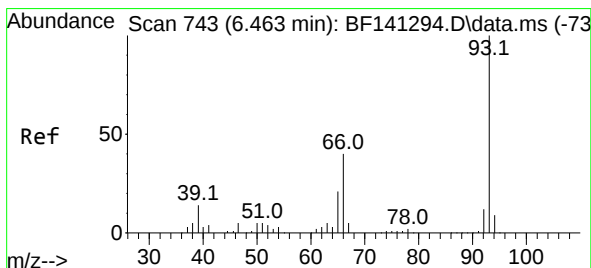
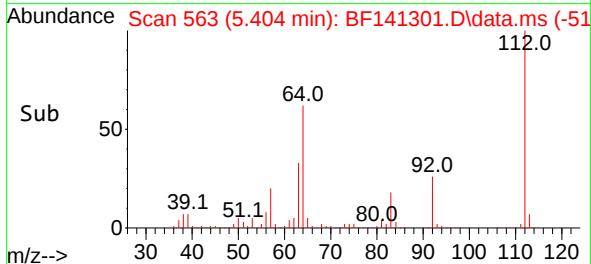
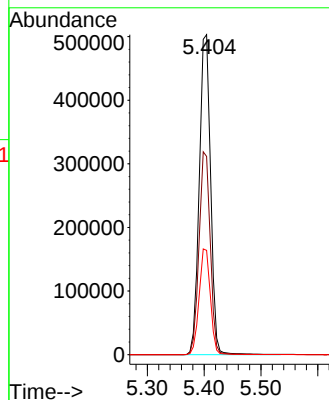
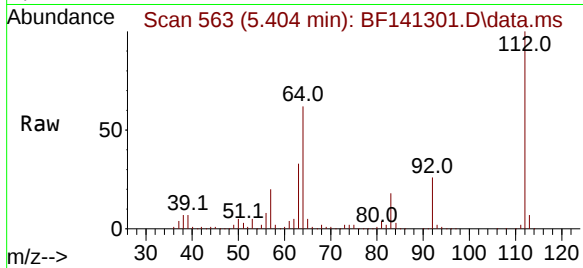




#5
2-Fluorophenol
Concen: 73.339 ng
RT: 5.404 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF141301.D
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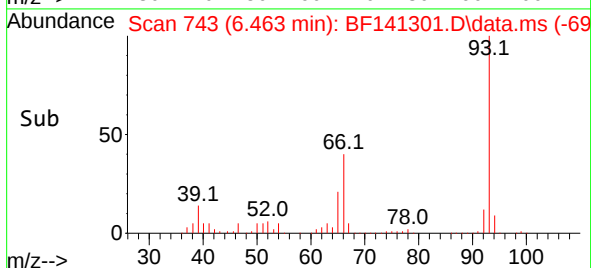
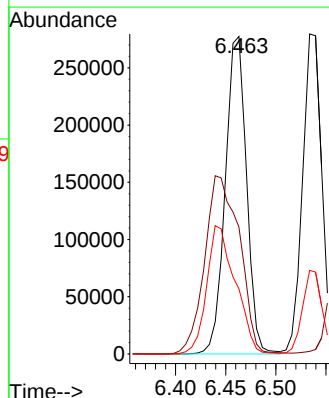
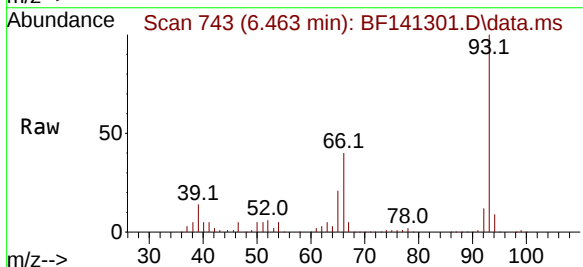
Instrument :
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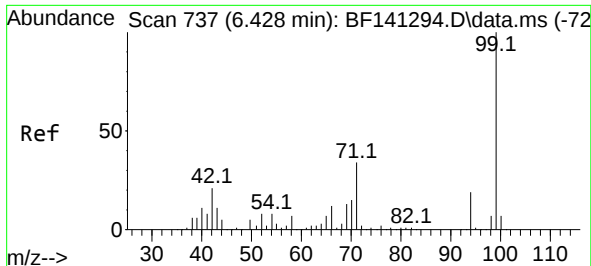
Tgt Ion:112 Resp: 699692
Ion Ratio Lower Upper
112 100
64 61.9 49.8 74.8
63 32.6 26.1 39.1



#6
Aniline
Concen: 39.701 ng
RT: 6.463 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion: 93 Resp: 407872
Ion Ratio Lower Upper
93 100
66 40.0 32.5 48.7
65 20.5 17.0 25.6





#7

Phenol-d6

Concen: 74.578 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF141301.D

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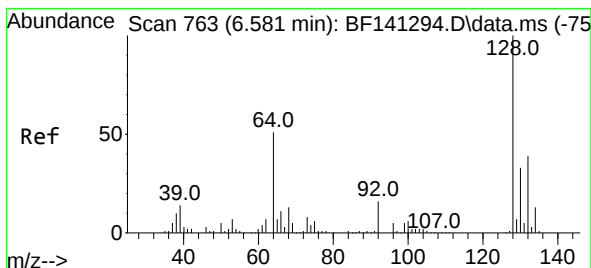
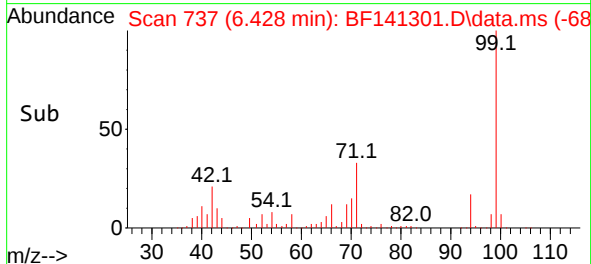
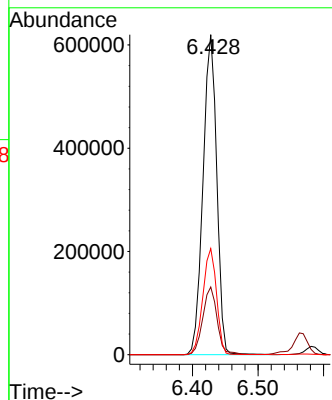
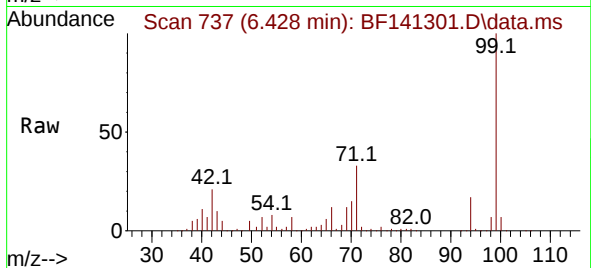
Tgt Ion: 99 Resp: 905142

Ion Ratio Lower Upper

99 100

42 21.2 17.1 25.7

71 33.2 26.9 40.3



#8

2-Chlorophenol

Concen: 37.714 ng

RT: 6.581 min Scan# 763

Delta R.T. -0.012 min

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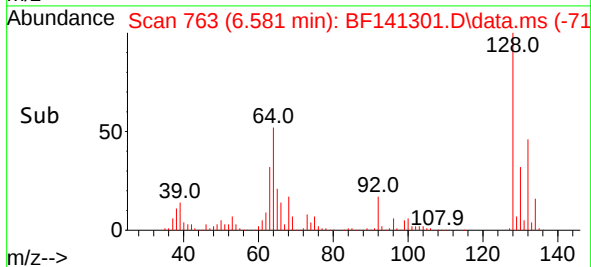
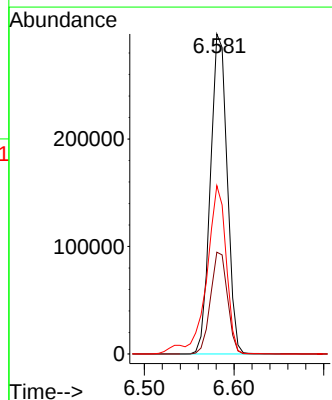
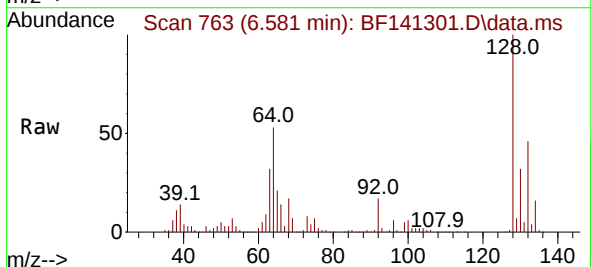
Tgt Ion:128 Resp: 385660

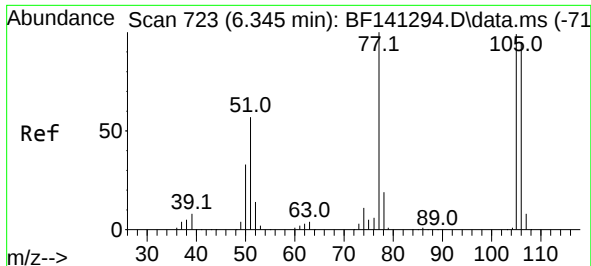
Ion Ratio Lower Upper

128 100

130 31.8 12.5 52.5

64 52.6 32.9 72.9





#9

Benzaldehyde

Concen: 35.516 ng

RT: 6.345 min Scan# 723

Delta R.T. -0.006 min

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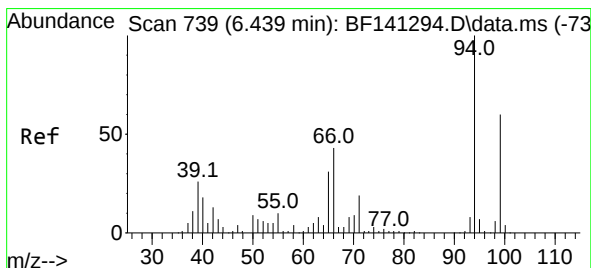
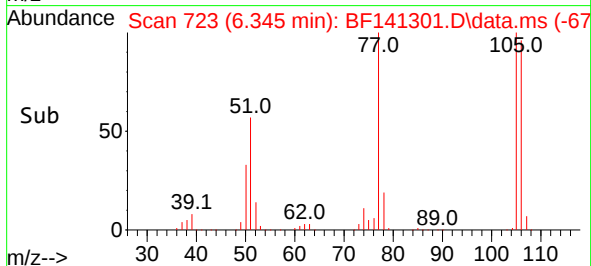
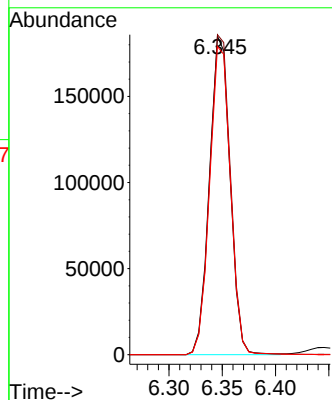
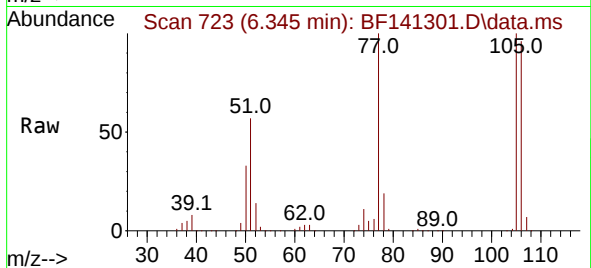
Tgt Ion: 77 Resp: 249683

Ion Ratio Lower Upper

77 100

105 100.4 79.4 119.4

106 96.7 74.6 114.6



#10

Phenol

Concen: 37.734 ng

RT: 6.440 min Scan# 739

Delta R.T. -0.012 min

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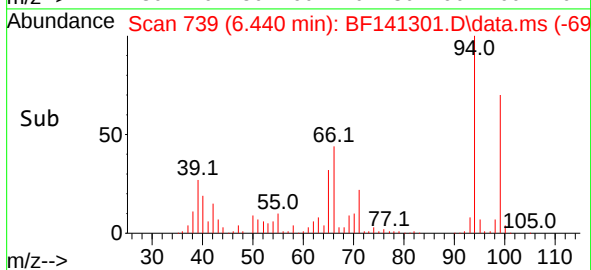
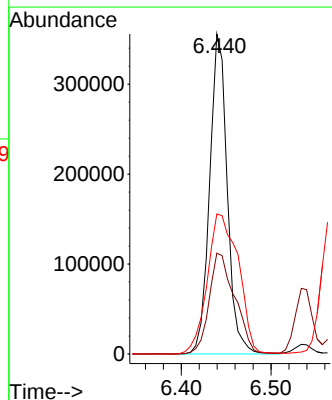
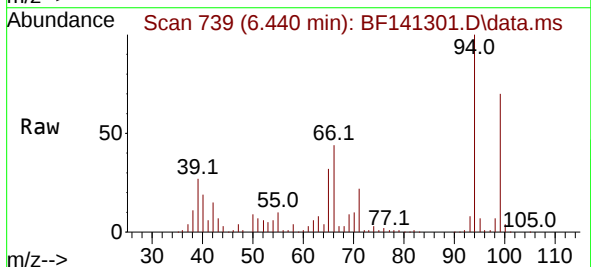
Tgt Ion: 94 Resp: 485474

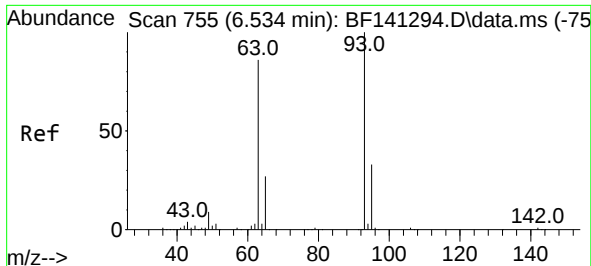
Ion Ratio Lower Upper

94 100

65 31.5 10.8 50.8

66 43.8 23.3 63.3

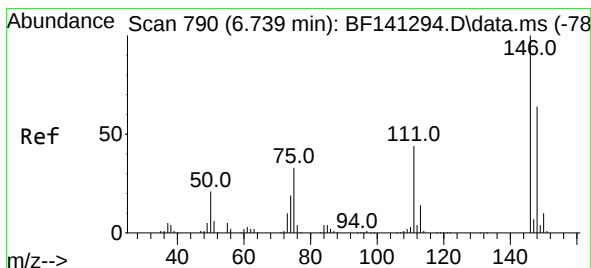
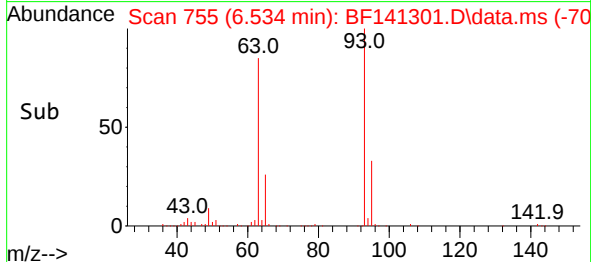
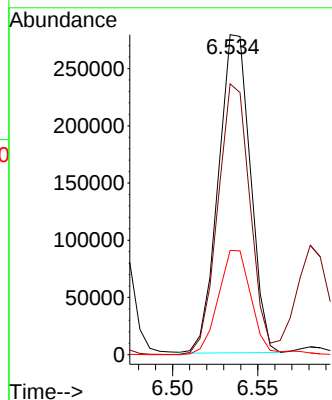
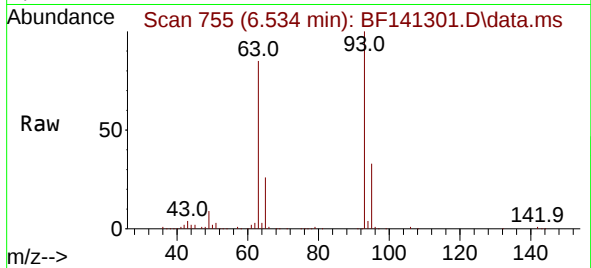




#11
bis(2-Chloroethyl)ether
Concen: 36.896 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

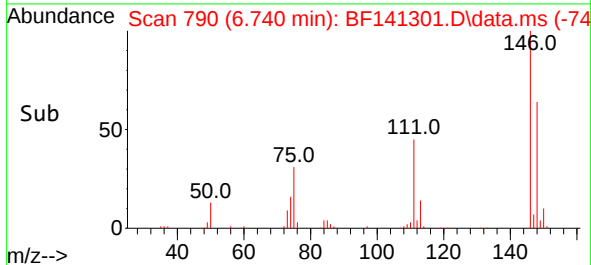
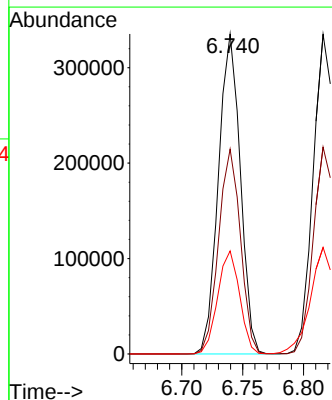
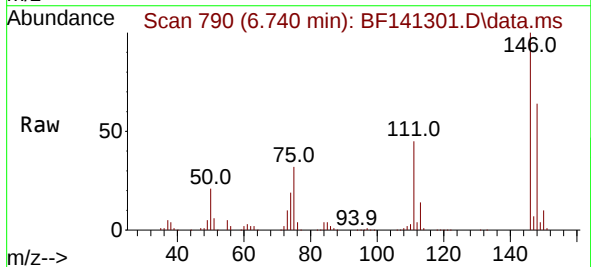
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

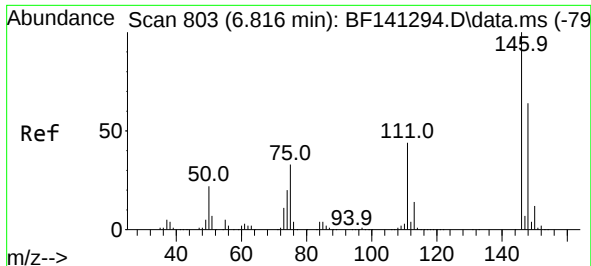
Tgt Ion: 93 Resp: 363969
Ion Ratio Lower Upper
93 100
63 84.6 65.0 105.0
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.233 ng
RT: 6.740 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion: 146 Resp: 419797
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 32.2 26.2 39.4

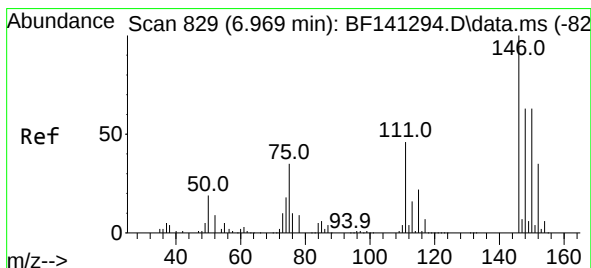
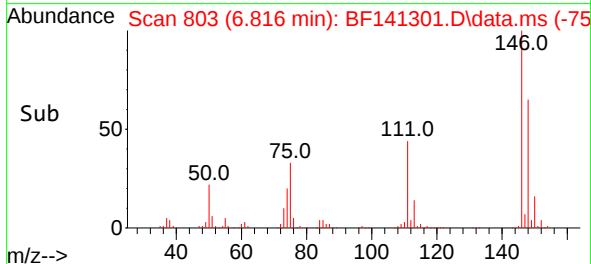
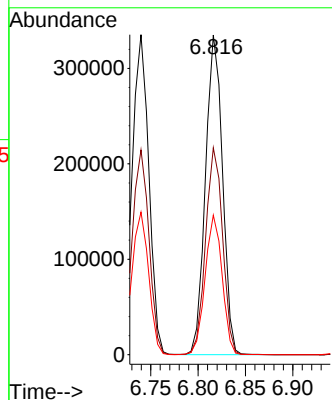
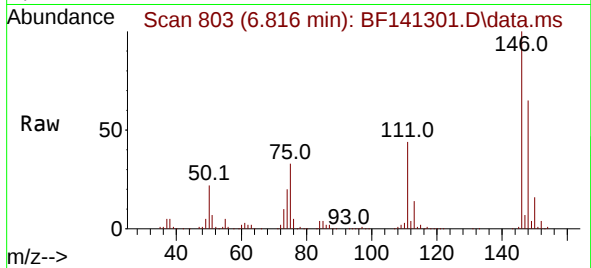




#13
1,4-Dichlorobenzene
Concen: 37.052 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

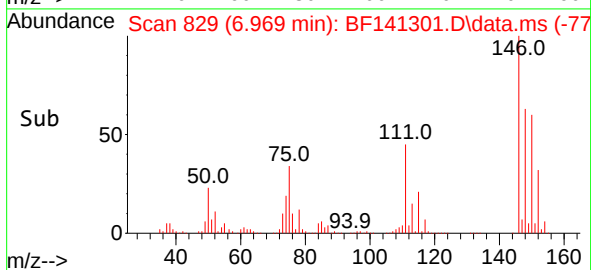
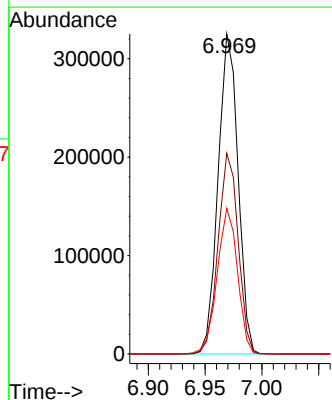
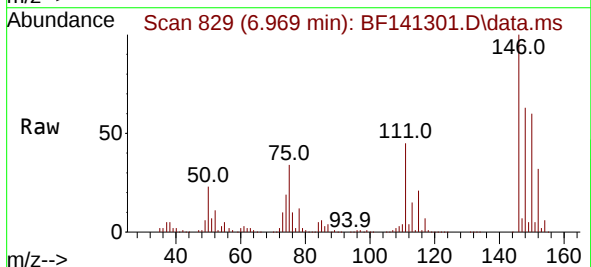
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

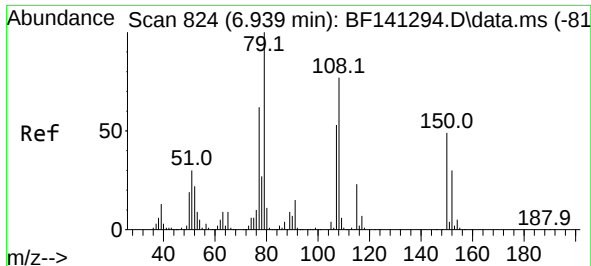
Tgt Ion:146 Resp: 419682
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
111 43.6 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 37.501 ng
RT: 6.969 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:146 Resp: 397745
Ion Ratio Lower Upper
146 100
148 62.7 50.5 75.7
111 45.5 36.6 55.0

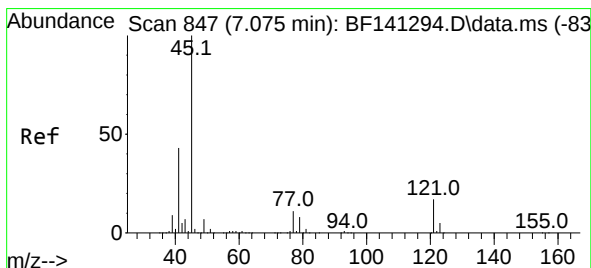
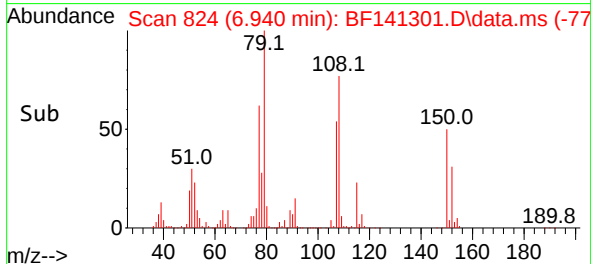
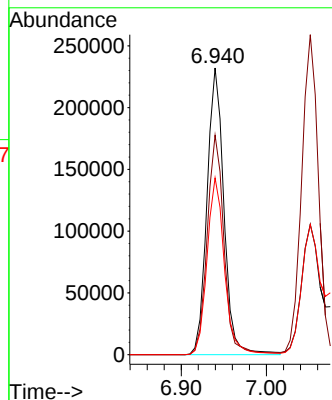
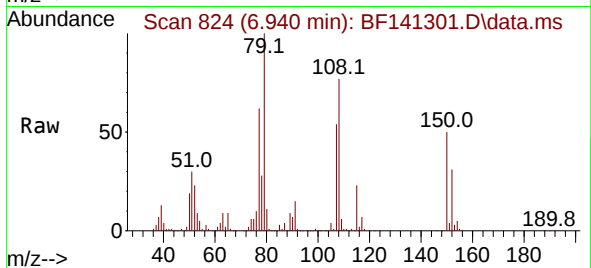




#15
Benzyl Alcohol
Concen: 38.584 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

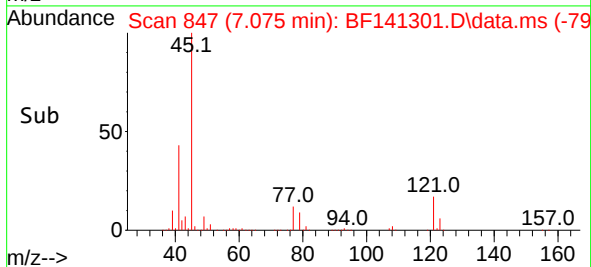
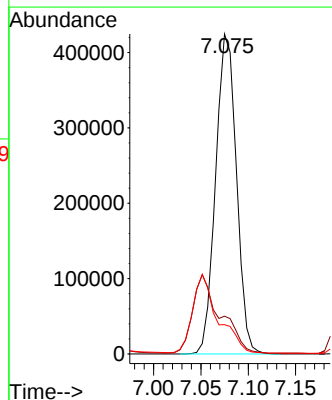
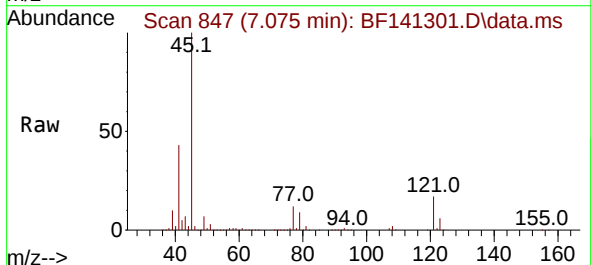
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

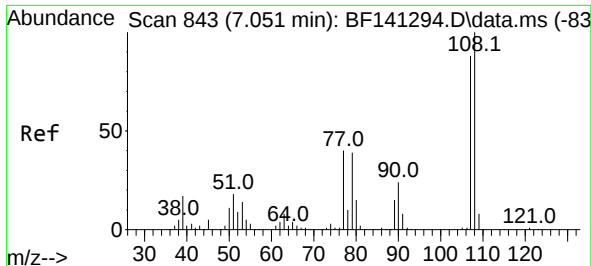
Tgt Ion: 79 Resp: 320021
Ion Ratio Lower Upper
79 100
108 76.6 61.4 92.0
77 61.7 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.839 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion: 45 Resp: 649089
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.8
79 9.2 0.0 29.1

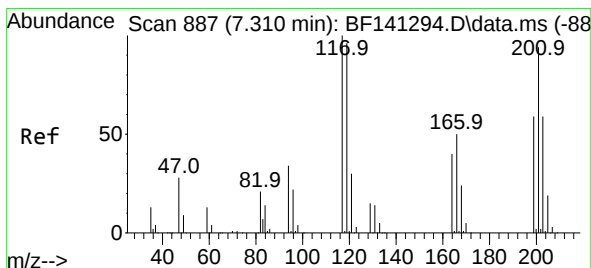
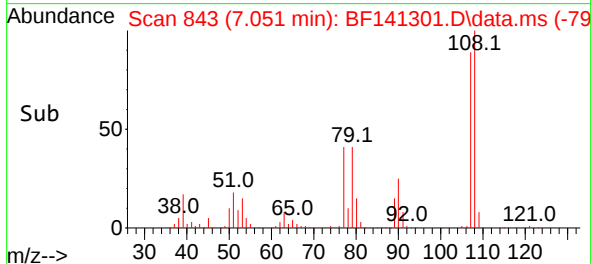
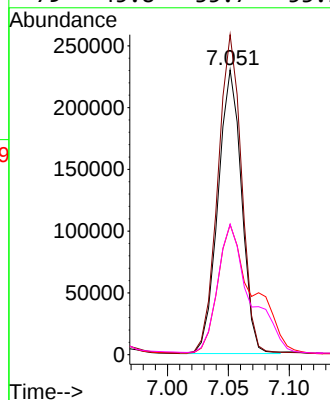
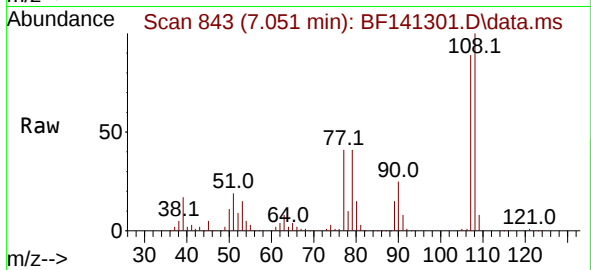




#17
2-Methylphenol
Concen: 37.247 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

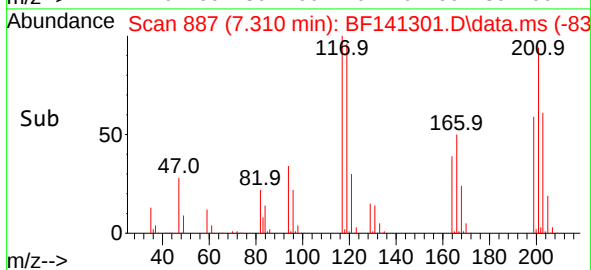
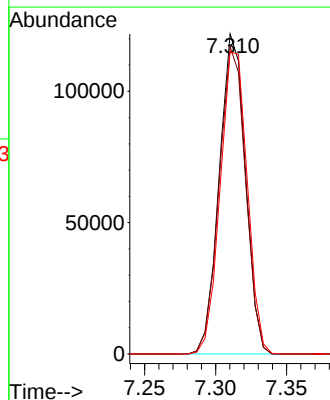
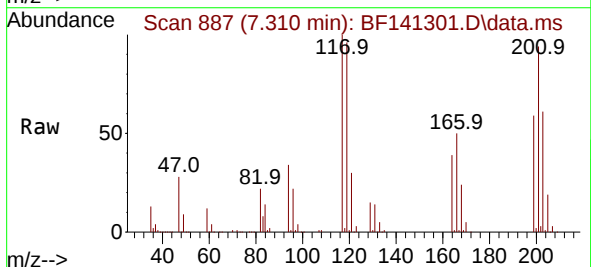
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

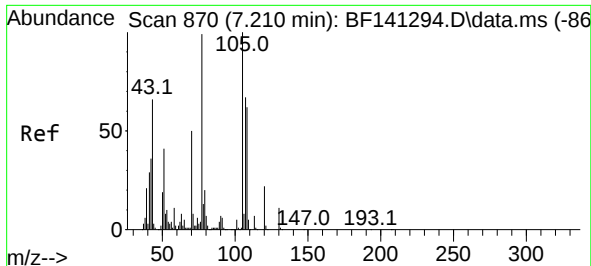
Tgt Ion:107 Resp: 309553
Ion Ratio Lower Upper
107 100
108 112.4 90.8 136.2
77 45.7 36.2 54.4
79 45.8 35.7 53.5



#18
Hexachloroethane
Concen: 37.348 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:117 Resp: 156061
Ion Ratio Lower Upper
117 100
119 96.0 76.6 114.8
201 94.5 74.8 112.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.005 ng

RT: 7.216 min Scan# 871

Delta R.T. -0.012 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 266872

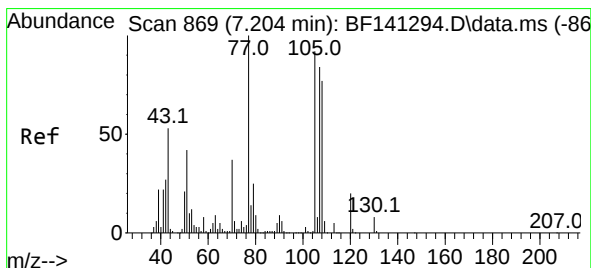
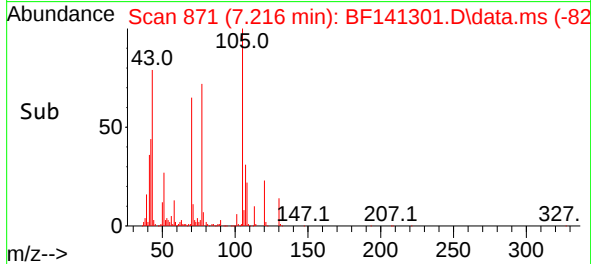
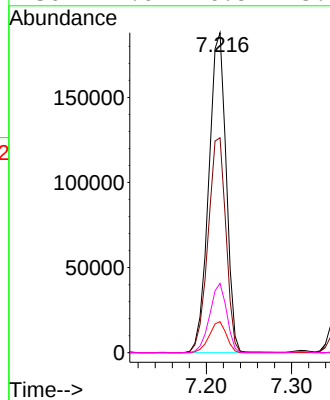
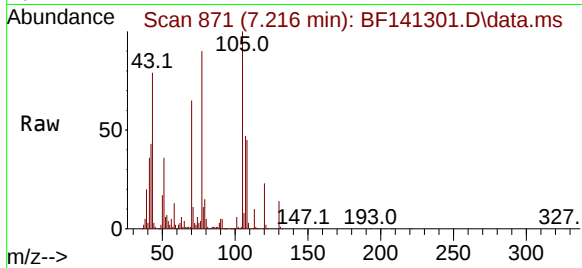
Ion Ratio Lower Upper

70 100

42 67.1 56.8 85.2

101 9.7 7.7 11.5

130 21.6 16.8 25.2



#20

3+4-Methylphenols

Concen: 37.247 ng

RT: 7.204 min Scan# 869

Delta R.T. -0.012 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Tgt Ion: 107 Resp: 380083

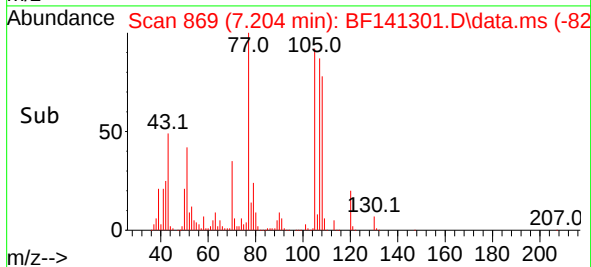
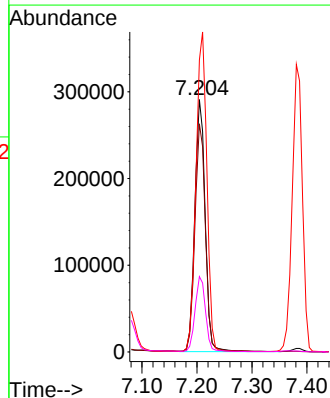
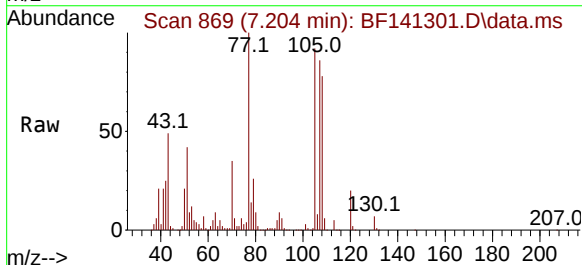
Ion Ratio Lower Upper

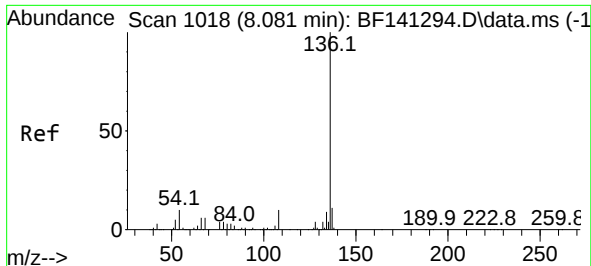
107 100

108 90.4 70.9 110.9

77 115.7 98.5 138.5

79 29.9 9.5 49.5

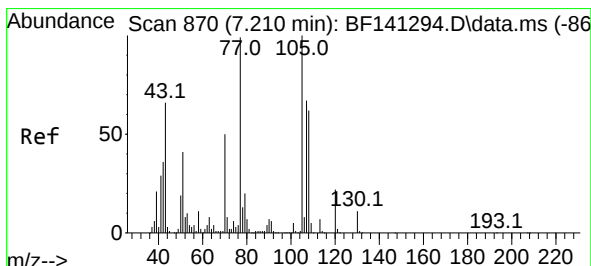
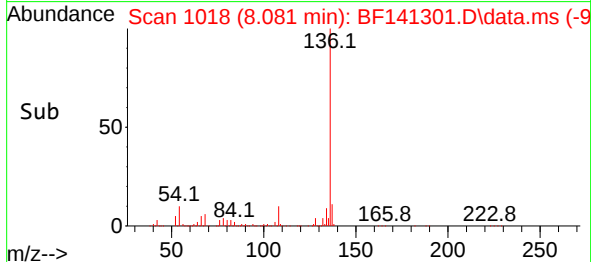
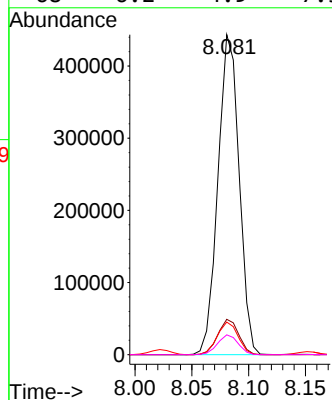
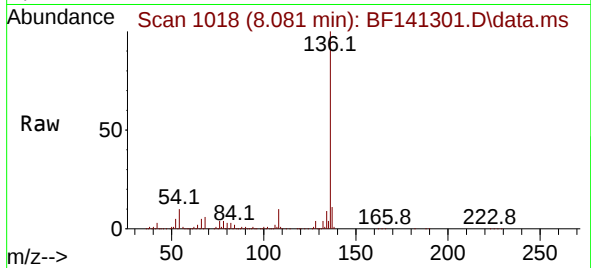




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

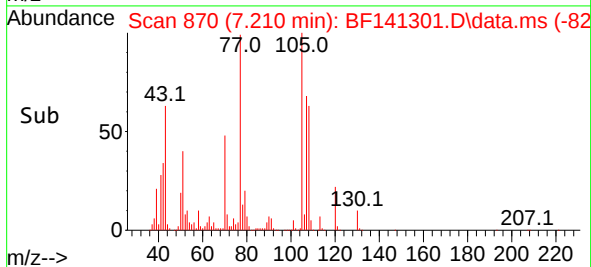
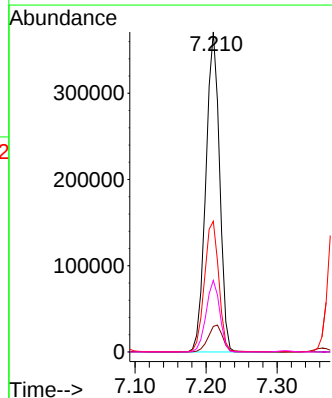
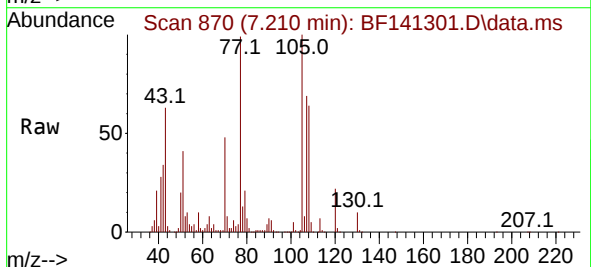
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

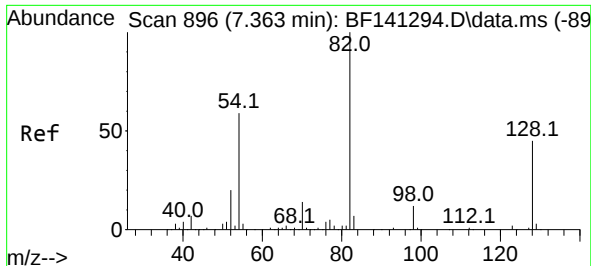
Tgt Ion:	136	Resp:	575983
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.2	7.8	11.8
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 36.587 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:	105	Resp:	500914
Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.8	10.2
51	40.8	32.6	49.0
120	22.4	17.4	26.0





#23

Nitrobenzene-d5

Concen: 75.011 ng

RT: 7.363 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

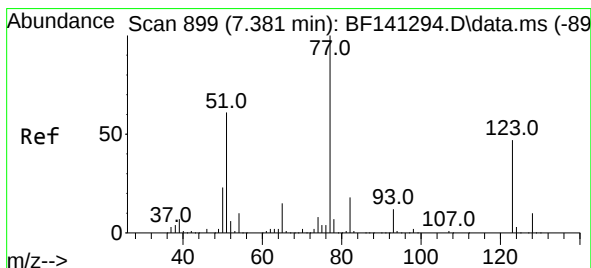
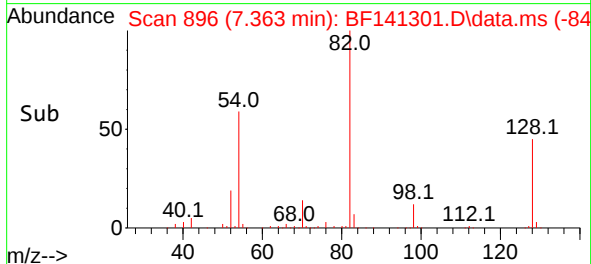
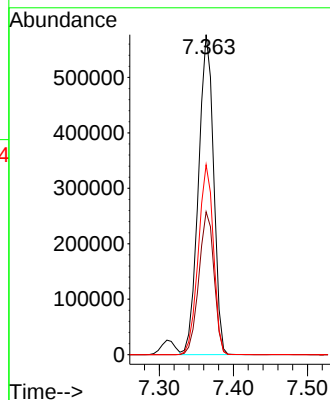
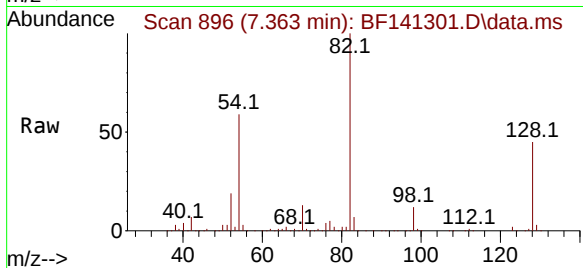
Tgt Ion: 82 Resp: 819573

Ion Ratio Lower Upper

82 100

128 44.7 35.7 53.5

54 59.3 47.1 70.7



#24

Nitrobenzene

Concen: 37.656 ng

RT: 7.381 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

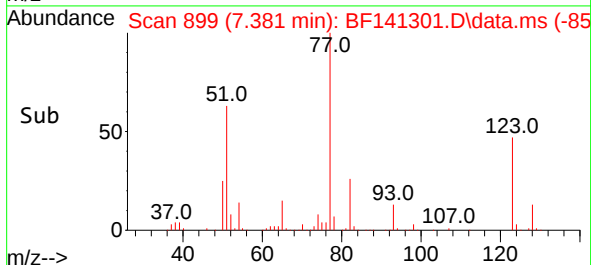
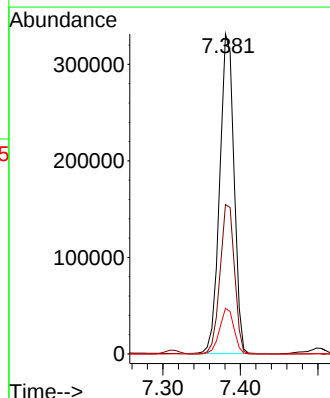
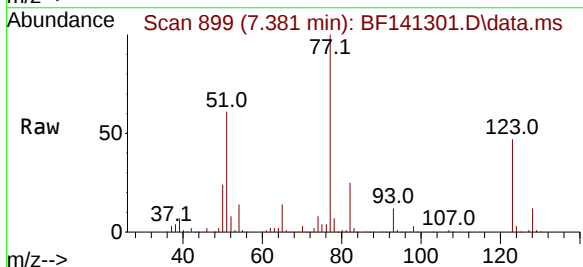
Tgt Ion: 77 Resp: 426364

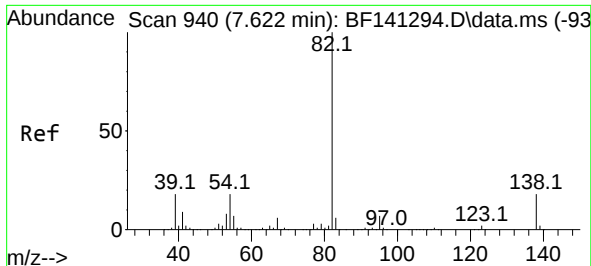
Ion Ratio Lower Upper

77 100

123 46.7 37.3 55.9

65 14.2 11.8 17.6

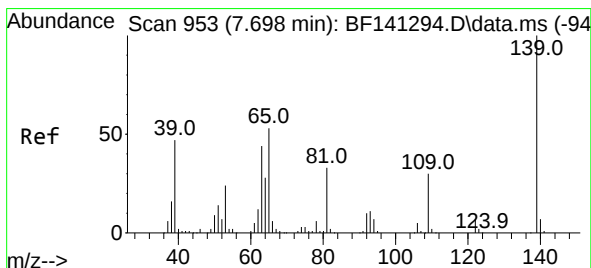
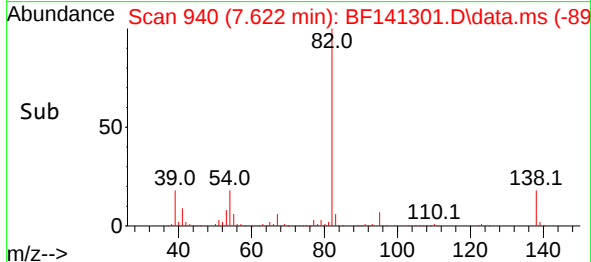
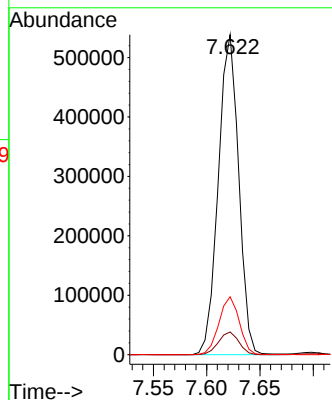
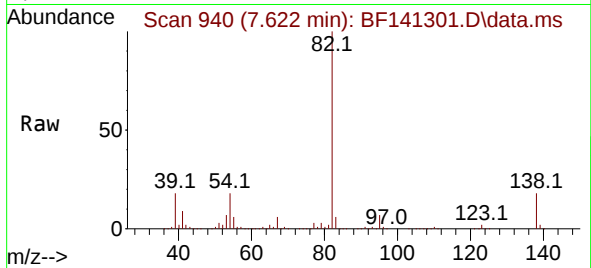




#25
Isophorone
Concen: 37.866 ng
RT: 7.622 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

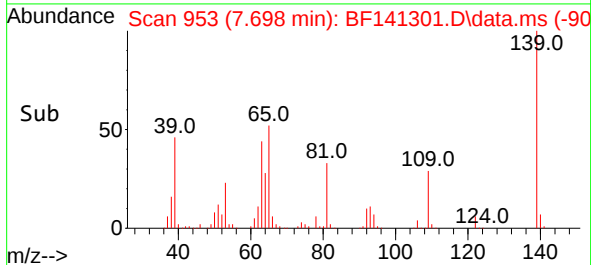
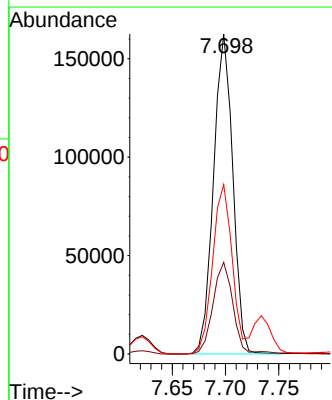
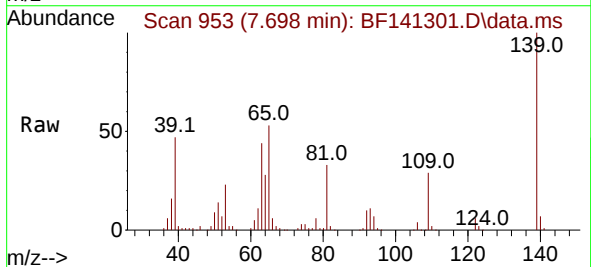
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

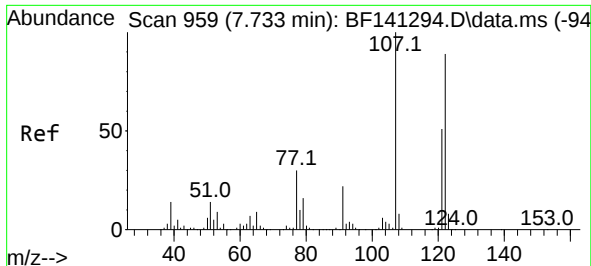
Tgt Ion: 82 Resp: 715169
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.1 14.7 22.1



#26
2-Nitrophenol
Concen: 38.187 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:139 Resp: 203916
Ion Ratio Lower Upper
139 100
109 28.6 23.8 35.6
65 52.9 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 38.454 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

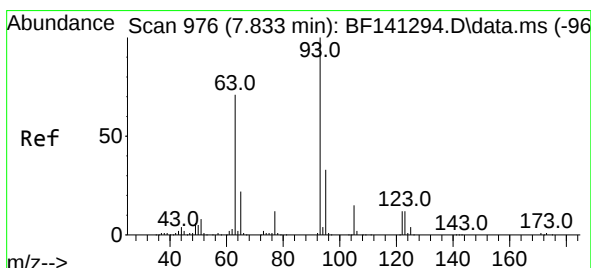
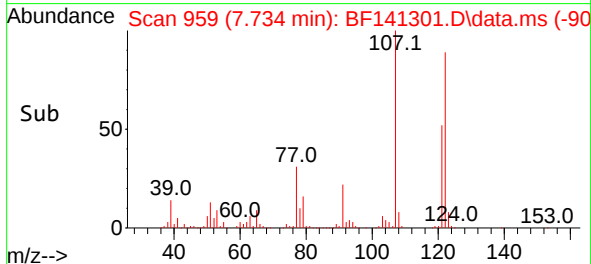
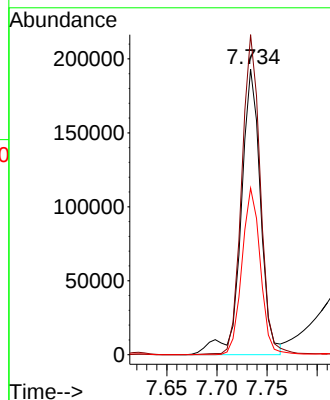
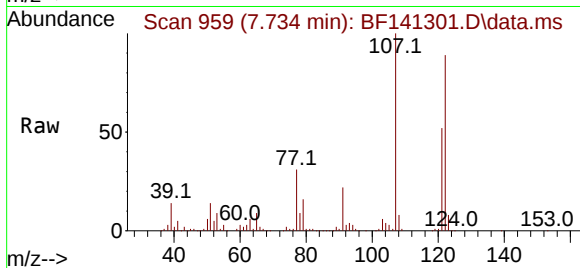
Tgt Ion:122 Resp: 261367

Ion Ratio Lower Upper

122 100

107 112.0 89.9 134.9

121 58.3 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.666 ng

RT: 7.834 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

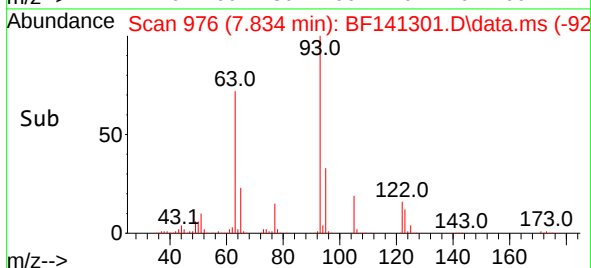
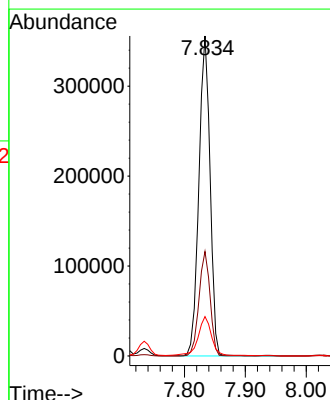
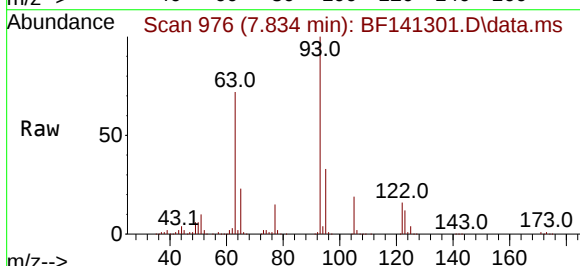
Tgt Ion: 93 Resp: 453765

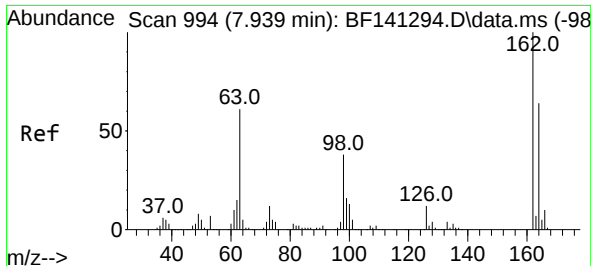
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 12.3 10.2 15.4

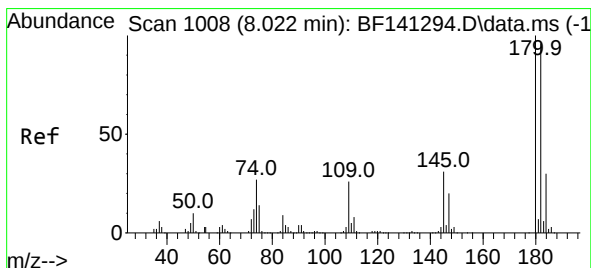
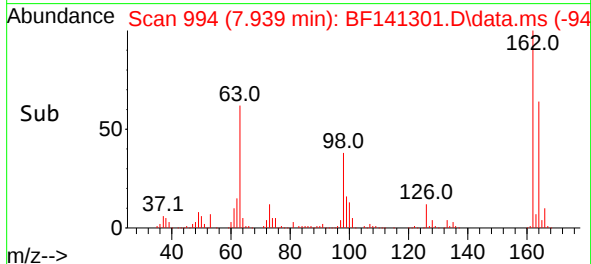
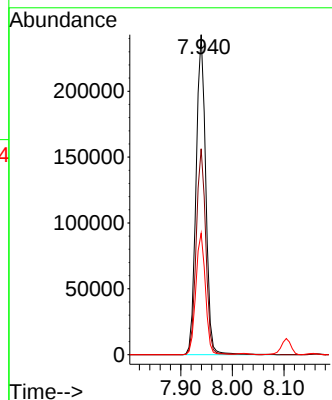
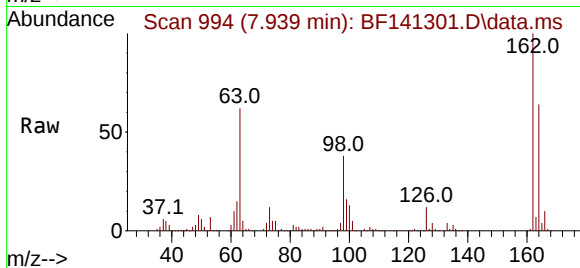




#29
2,4-Dichlorophenol
Concen: 37.822 ng
RT: 7.939 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

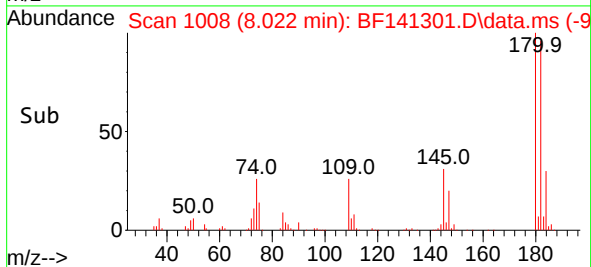
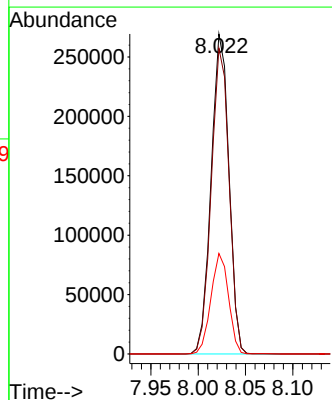
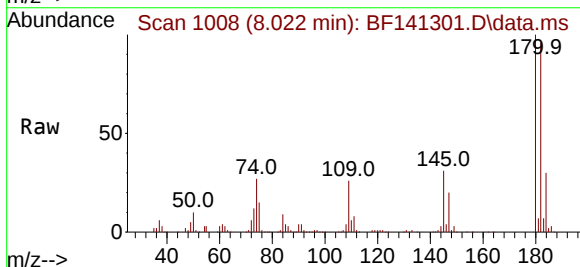
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

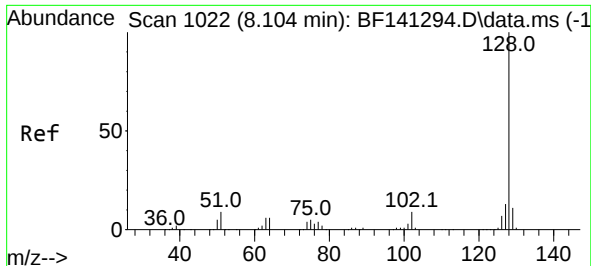
Tgt Ion:162 Resp: 314718
Ion Ratio Lower Upper
162 100
164 64.3 44.2 84.2
98 37.9 18.2 58.2



#30
1,2,4-Trichlorobenzene
Concen: 37.030 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:180 Resp: 351887
Ion Ratio Lower Upper
180 100
182 95.6 76.4 114.6
145 31.4 24.9 37.3

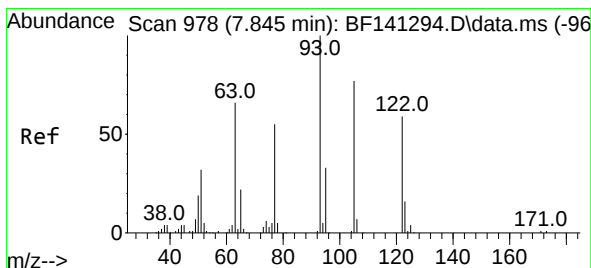
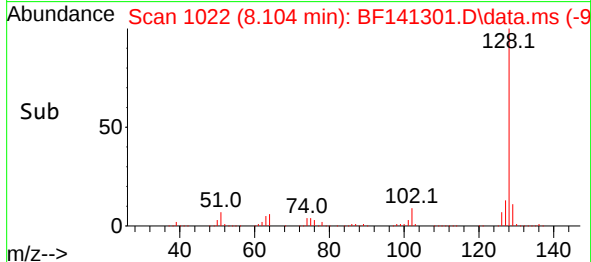
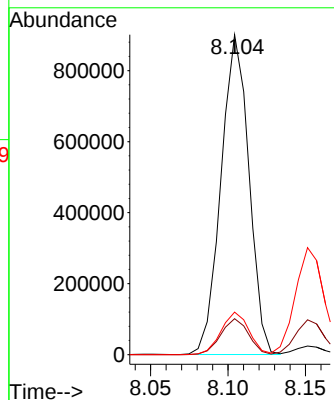
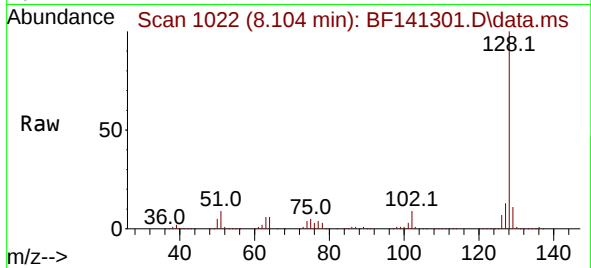




#31
Naphthalene
Concen: 37.109 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

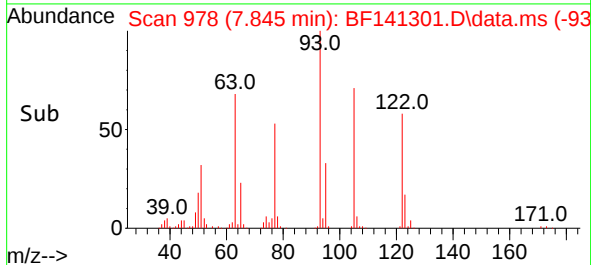
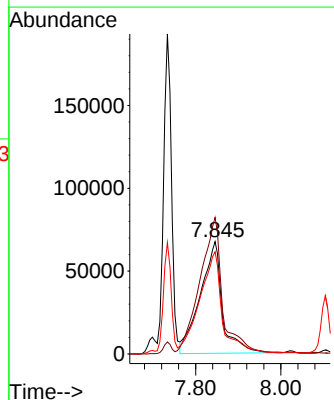
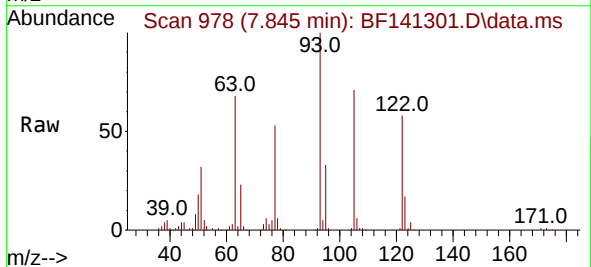
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

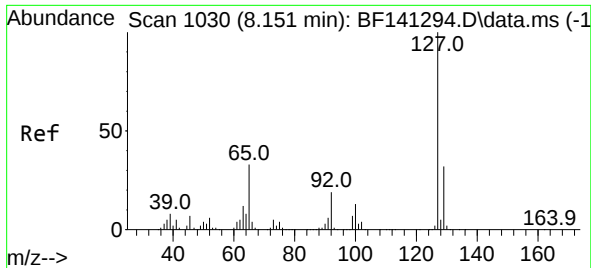
Tgt Ion:128 Resp: 1129129
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 38.870 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.035 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:122 Resp: 242870
Ion Ratio Lower Upper
122 100
105 121.5 103.4 143.4
77 91.1 70.9 110.9

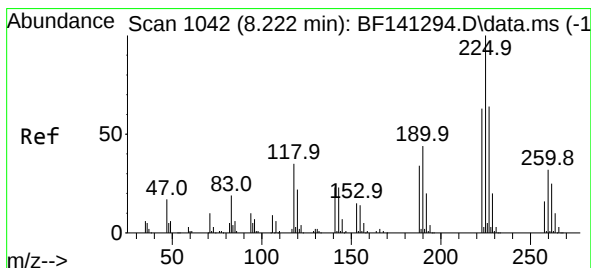
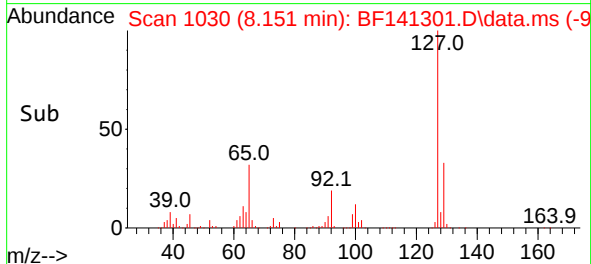
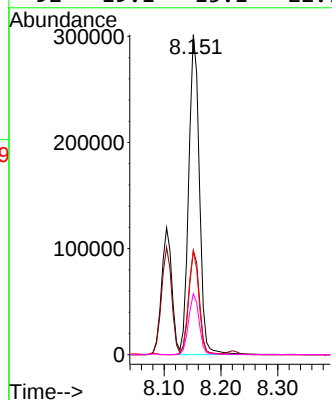
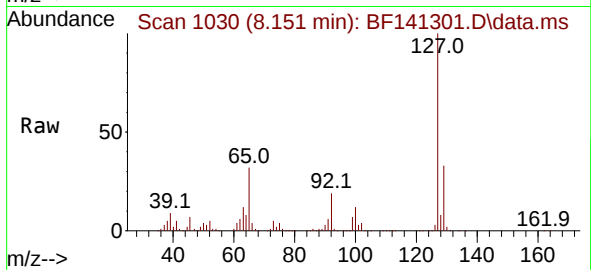




#33
4-Chloroaniline
Concen: 38.063 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

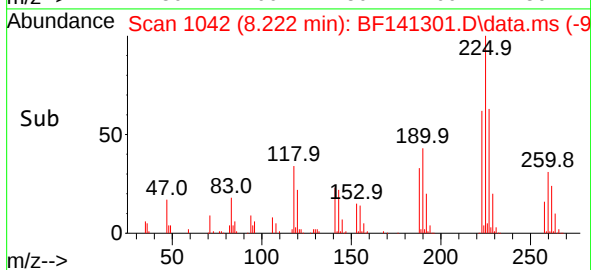
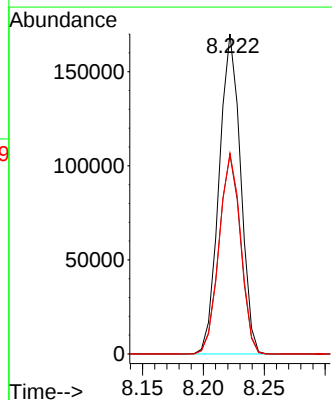
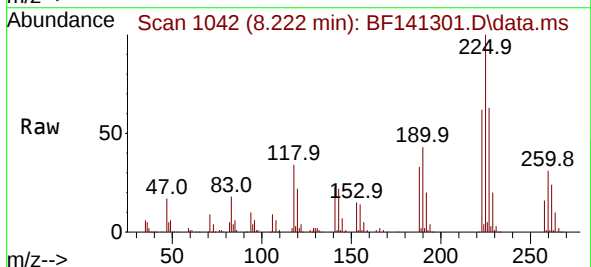
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

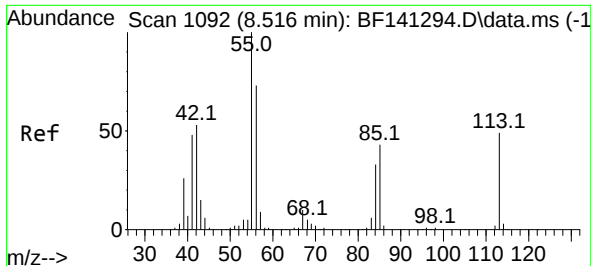
Tgt Ion:127	Resp: 392735
Ion Ratio	Lower Upper
127 100	
129 32.6	25.7 38.5
65 32.2	26.4 39.6
92 19.1	15.1 22.7



#34
Hexachlorobutadiene
Concen: 37.404 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:225	Resp: 208442		
Ion Ratio	Lower	Upper	
225 100			
223 62.2	50.4	75.6	
227 62.7	51.3	76.9	

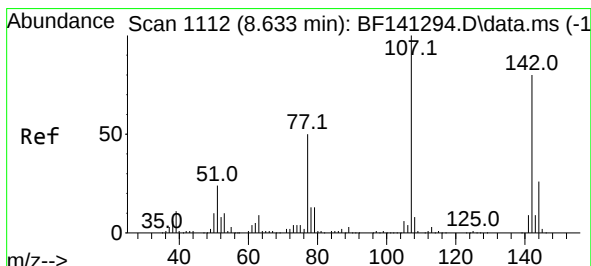
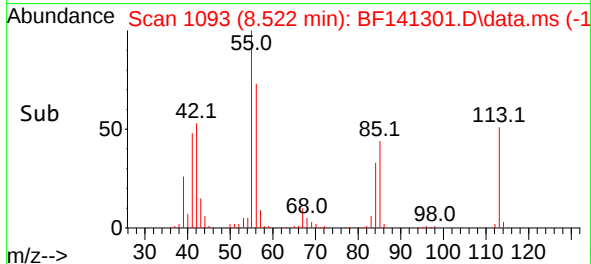
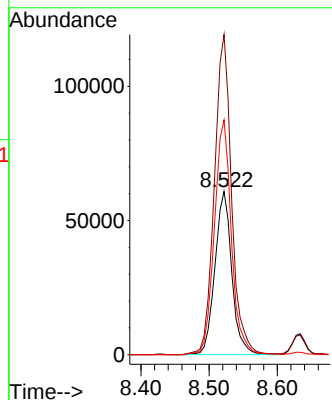
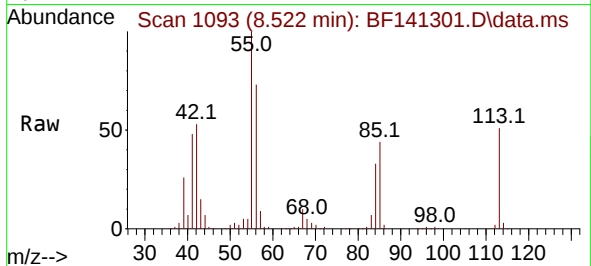




#35
 Caprolactam
 Concen: 38.592 ng
 RT: 8.522 min Scan# 1093
 Delta R.T. -0.024 min
 Lab File: BF141301.D
 Acq: 30 Jan 2025 08:54

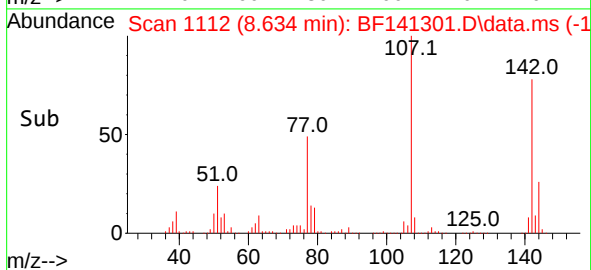
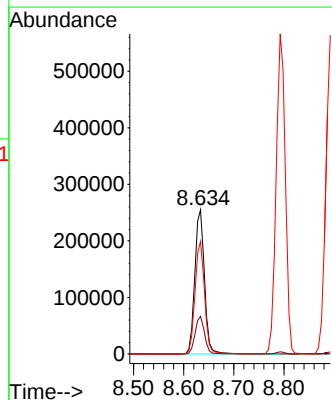
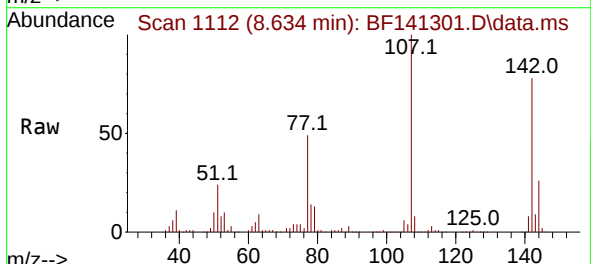
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

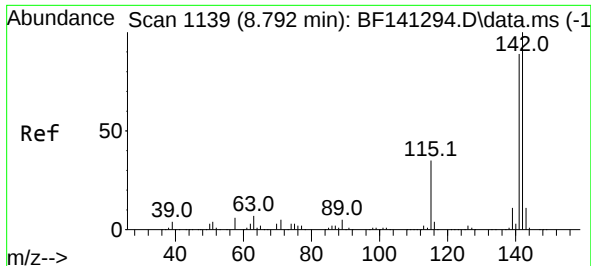
Tgt Ion:113 Resp: 104874
 Ion Ratio Lower Upper
 113 100
 55 196.0 182.9 222.9
 56 143.8 127.9 167.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.080 ng
 RT: 8.634 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141301.D
 Acq: 30 Jan 2025 08:54

Tgt Ion:107 Resp: 339876
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.7 31.1
 142 78.0 63.8 95.8

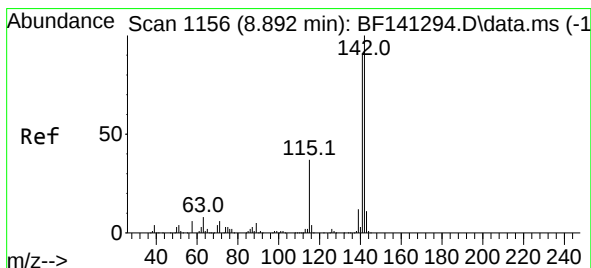
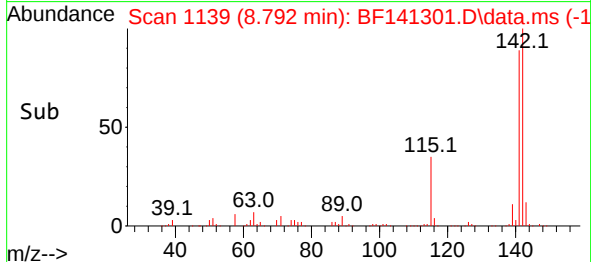
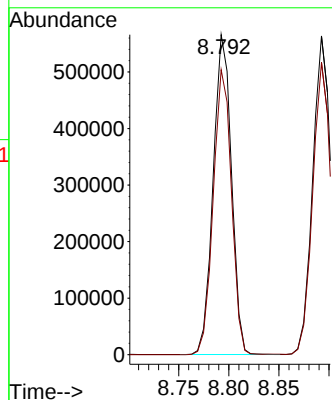
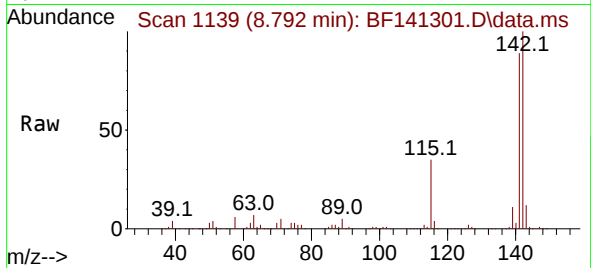




#37
2-Methylnaphthalene
Concen: 37.063 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

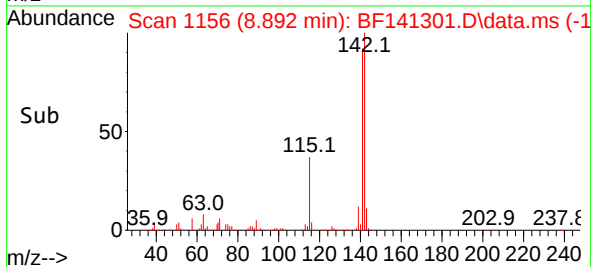
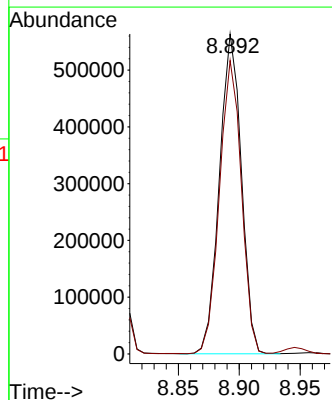
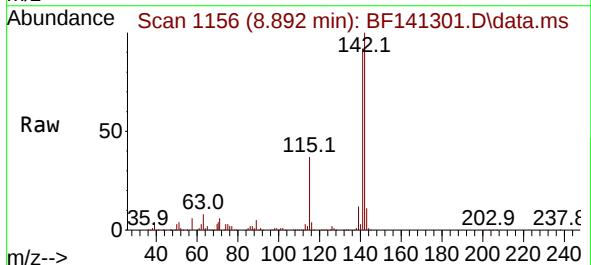
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

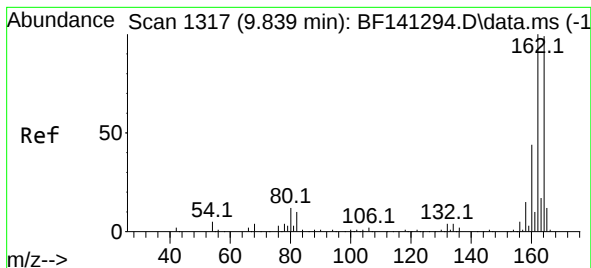
Tgt Ion:142 Resp: 716771
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9



#38
1-Methylnaphthalene
Concen: 37.152 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:142 Resp: 705777
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

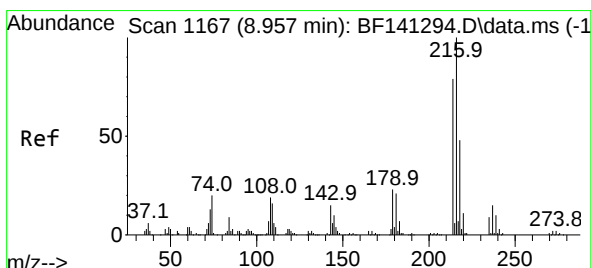
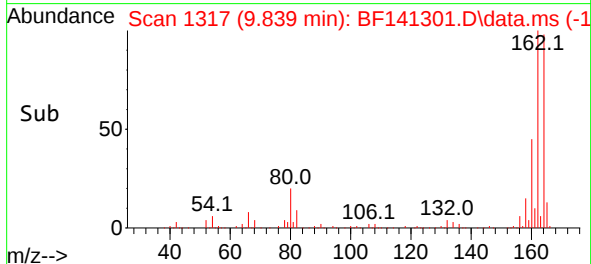
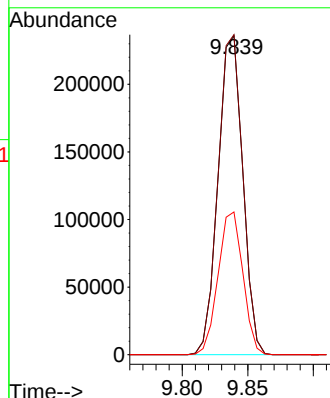
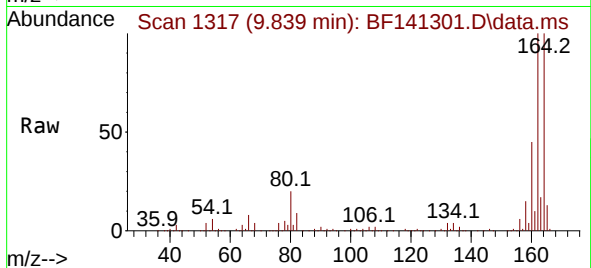
Tgt Ion:164 Resp: 308835

Ion Ratio Lower Upper

164 100

162 100.3 80.6 121.0

160 44.7 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.450 ng

RT: 8.957 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Tgt Ion:216 Resp: 329038

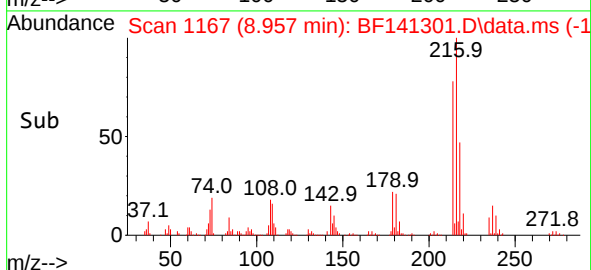
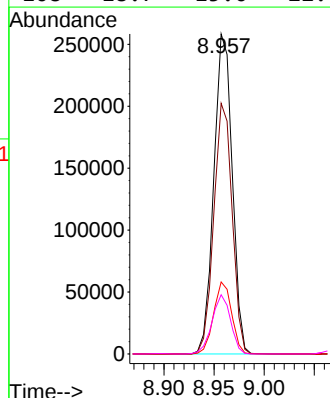
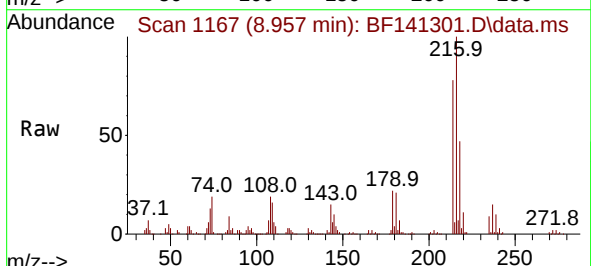
Ion Ratio Lower Upper

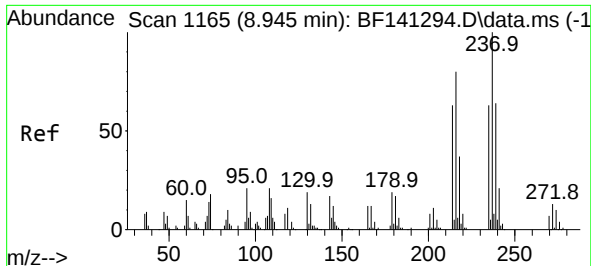
216 100

214 78.1 63.2 94.8

179 22.1 17.8 26.8

108 18.7 15.0 22.6

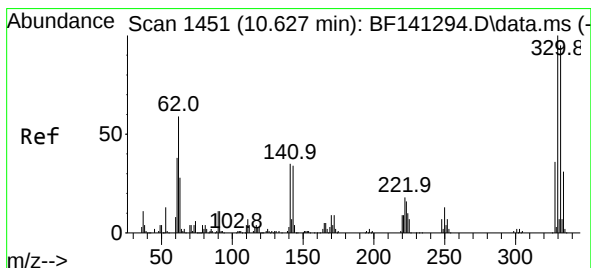
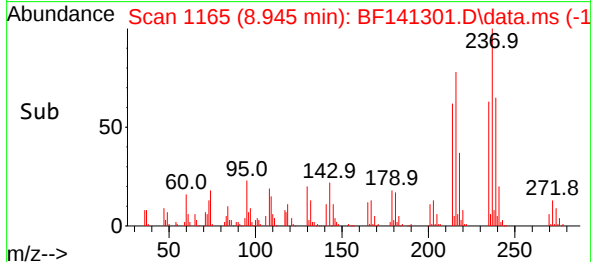
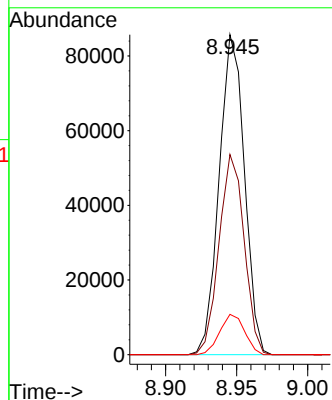
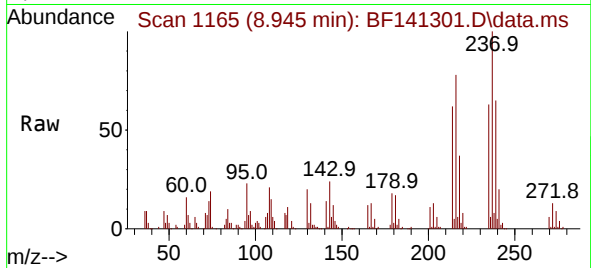




#41
Hexachlorocyclopentadiene
Concen: 40.862 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

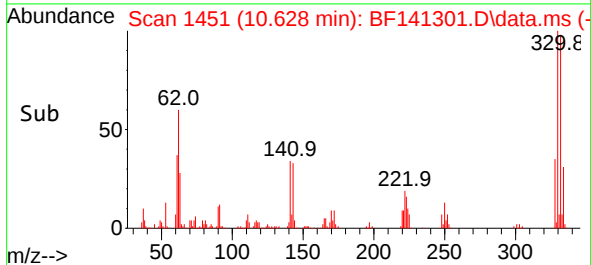
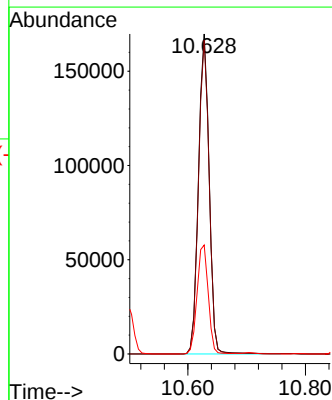
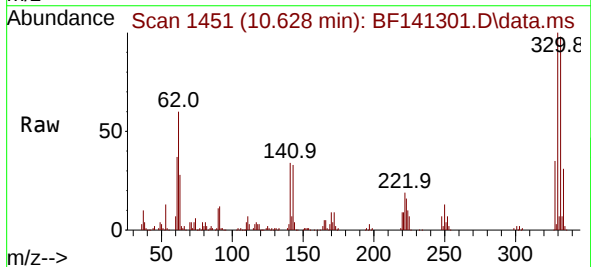
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

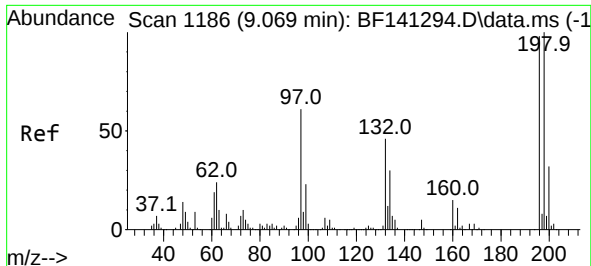
Tgt Ion:237 Resp: 106026
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 12.6 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 75.804 ng
RT: 10.628 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:330 Resp: 214625
Ion Ratio Lower Upper
330 100
332 98.0 76.1 114.1
141 35.4 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 38.755 ng

RT: 9.069 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

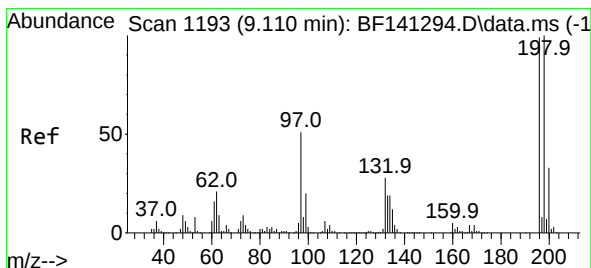
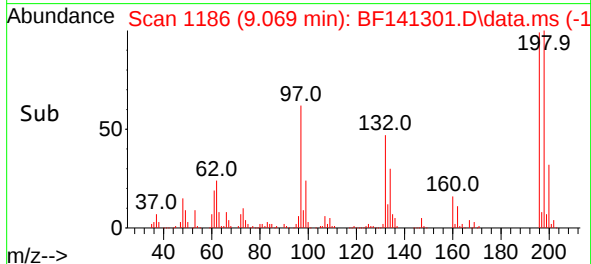
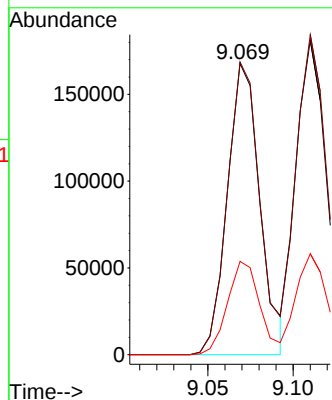
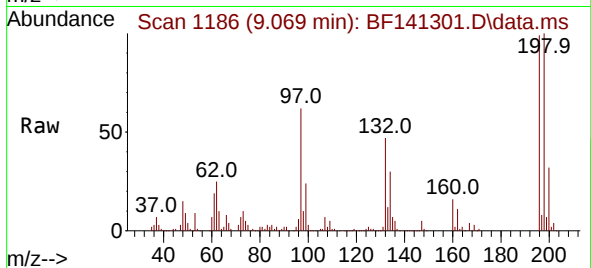
Tgt Ion:196 Resp: 222870

Ion Ratio Lower Upper

196 100

198 100.5 81.8 122.6

200 32.0 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 36.919 ng

RT: 9.110 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Tgt Ion:196 Resp: 231078

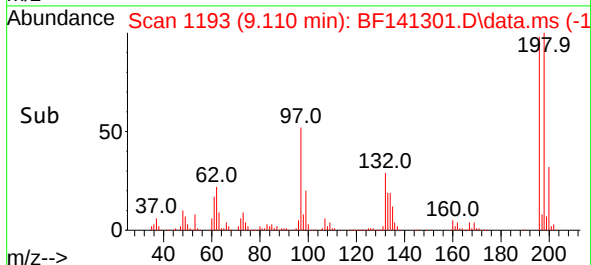
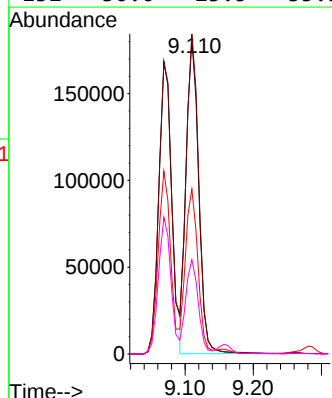
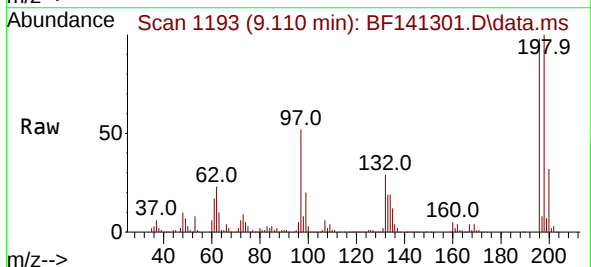
Ion Ratio Lower Upper

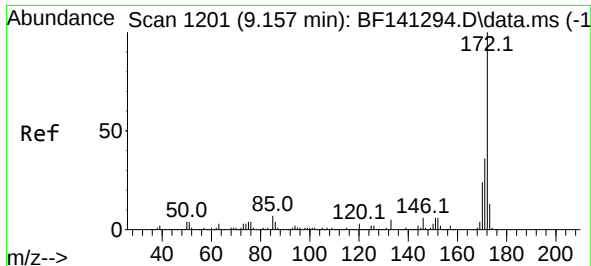
196 100

198 101.8 80.5 120.7

97 52.4 42.8 64.2

132 30.0 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 71.765 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

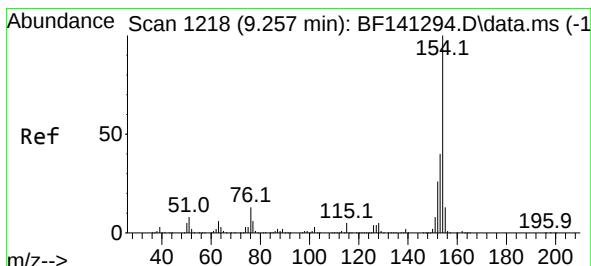
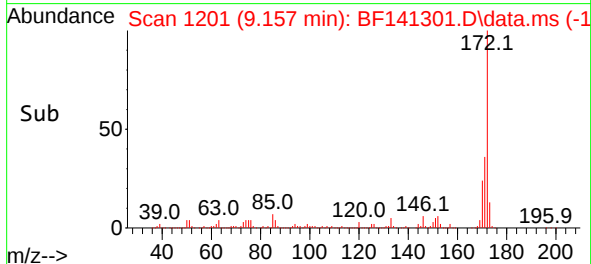
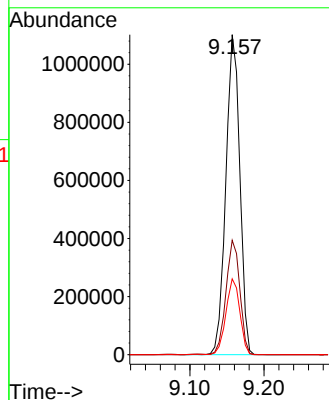
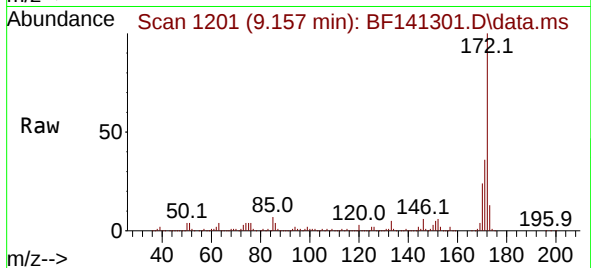
Tgt Ion:172 Resp: 1439957

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 37.042 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

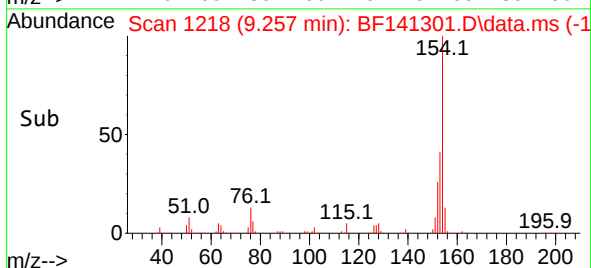
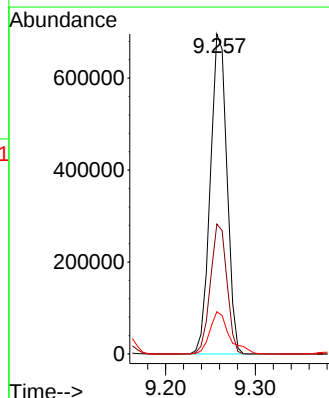
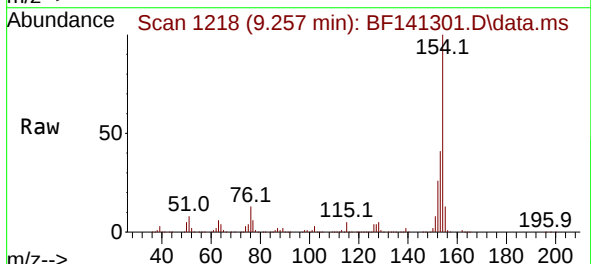
Tgt Ion:154 Resp: 892160

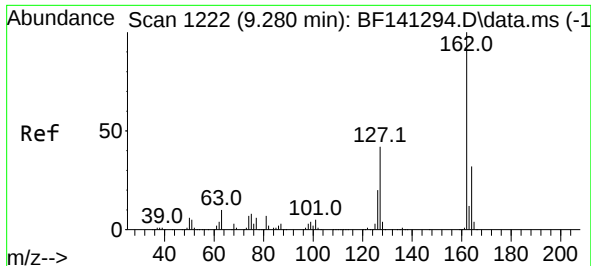
Ion Ratio Lower Upper

154 100

153 40.6 20.0 60.0

76 13.2 0.0 32.8





#47

2-Chloronaphthalene

Concen: 36.699 ng

RT: 9.281 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

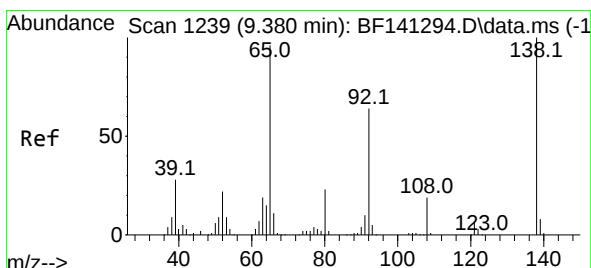
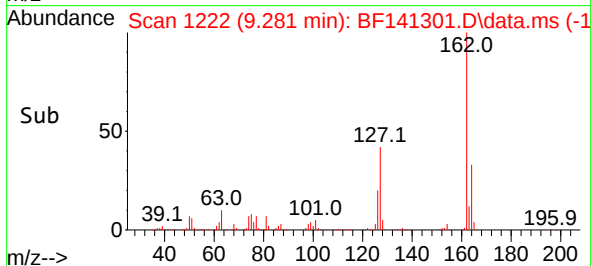
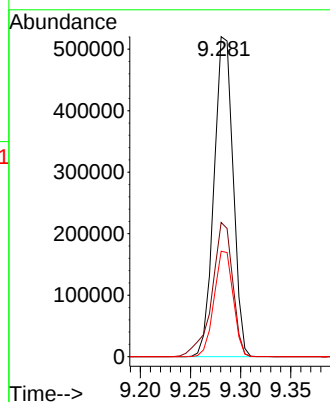
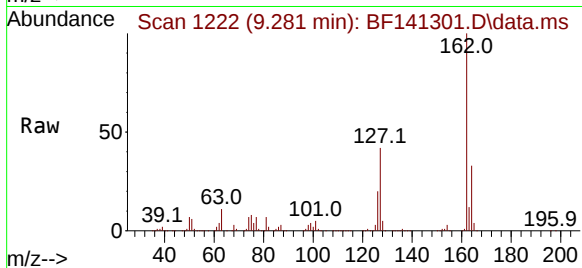
Tgt Ion:162 Resp: 688957

Ion Ratio Lower Upper

162 100

127 42.0 33.7 50.5

164 33.0 25.9 38.9



#48

2-Nitroaniline

Concen: 38.111 ng

RT: 9.381 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

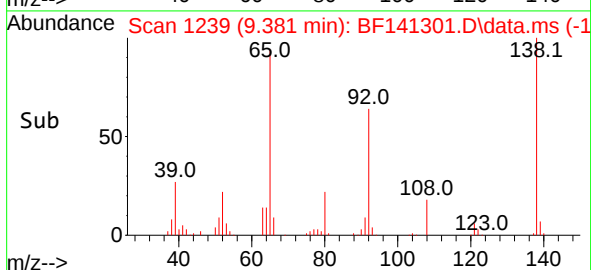
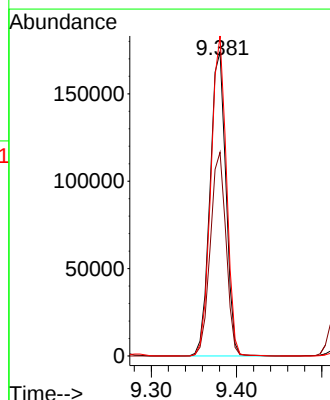
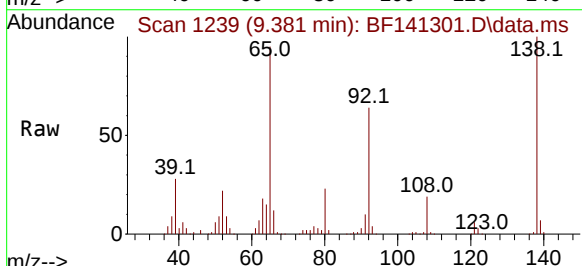
Tgt Ion: 65 Resp: 225042

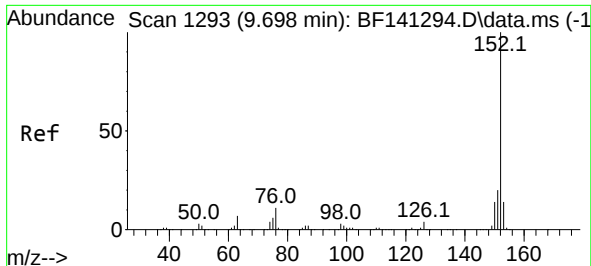
Ion Ratio Lower Upper

65 100

92 67.0 53.3 79.9

138 105.2 83.6 125.4

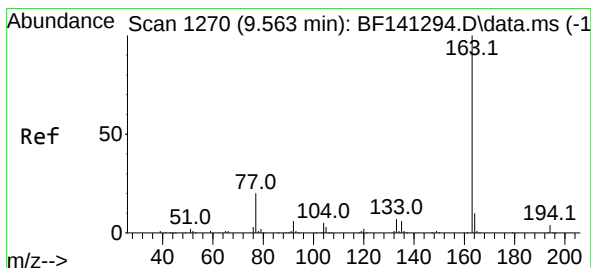
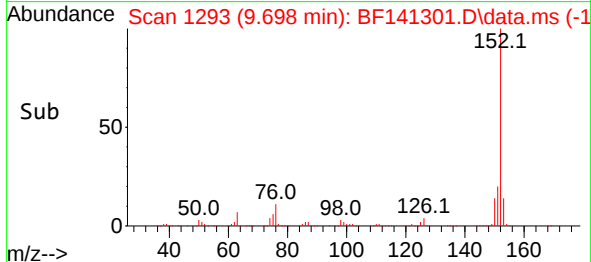
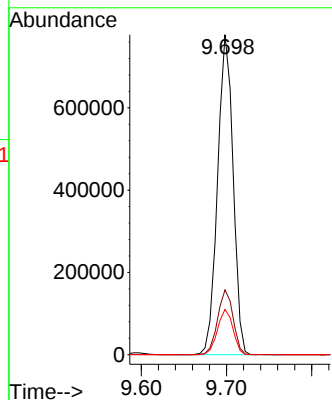
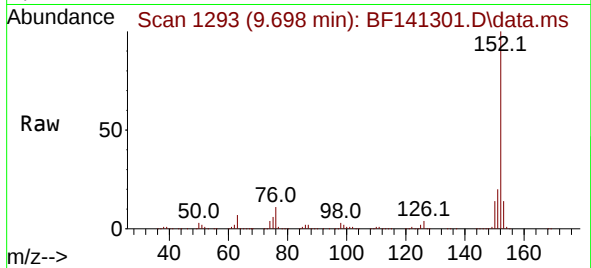




#49
Acenaphthylene
Concen: 37.463 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

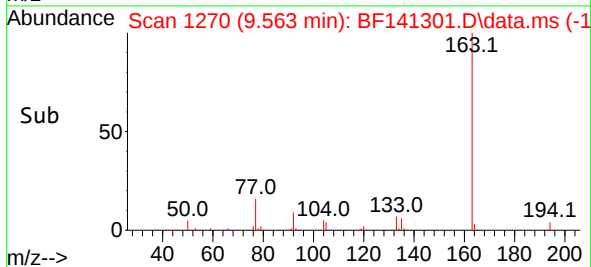
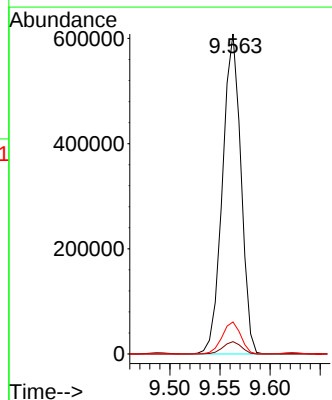
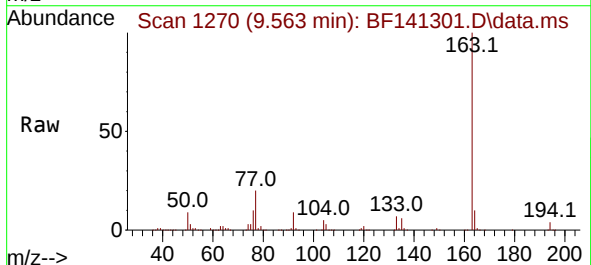
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

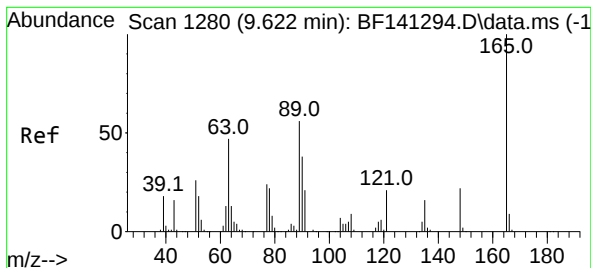
Tgt Ion:152 Resp: 984505
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 14.2 11.0 16.6



#50
Dimethylphthalate
Concen: 37.298 ng
RT: 9.563 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:163 Resp: 777984
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.0 12.0

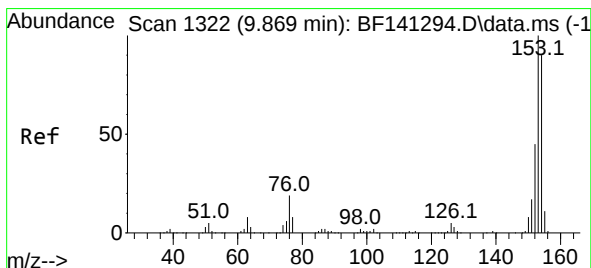
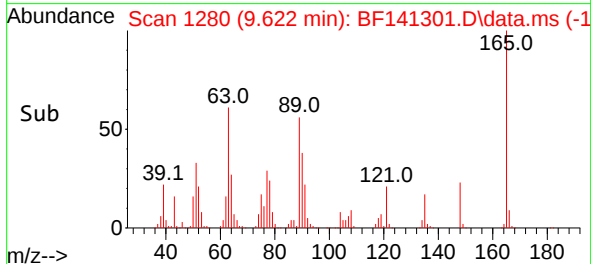
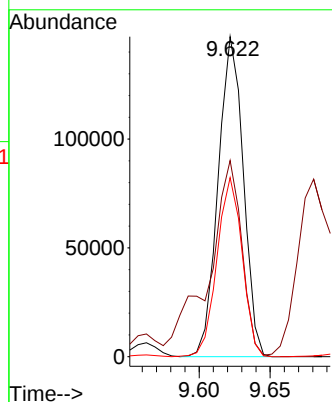
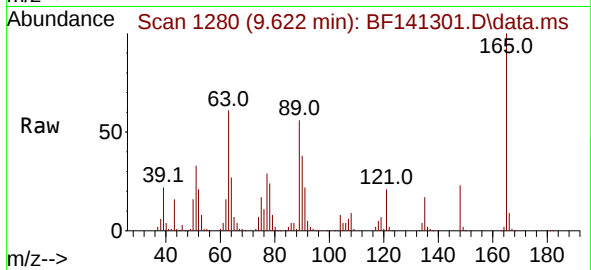




#51
2,6-Dinitrotoluene
Concen: 37.386 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

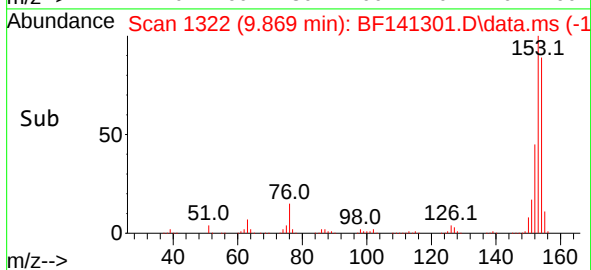
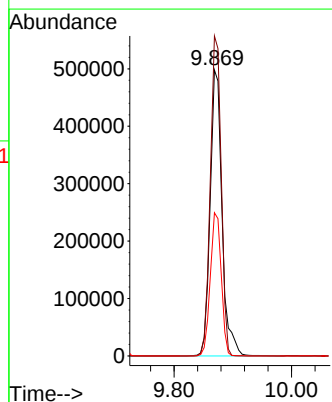
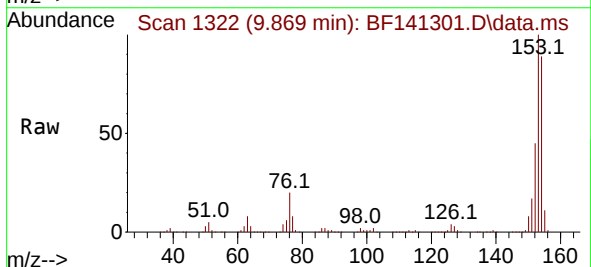
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

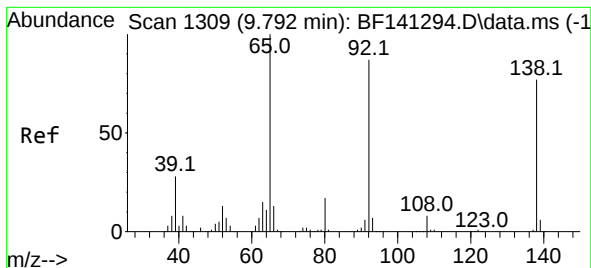
Tgt Ion:165 Resp: 181065
Ion Ratio Lower Upper
165 100
63 61.3 48.1 72.1
89 56.0 44.9 67.3



#52
Acenaphthene
Concen: 37.171 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:154 Resp: 697843
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.4
152 50.1 40.2 60.4





#53

3-Nitroaniline

Concen: 38.456 ng

RT: 9.792 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

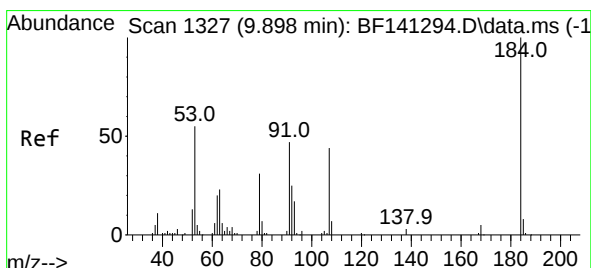
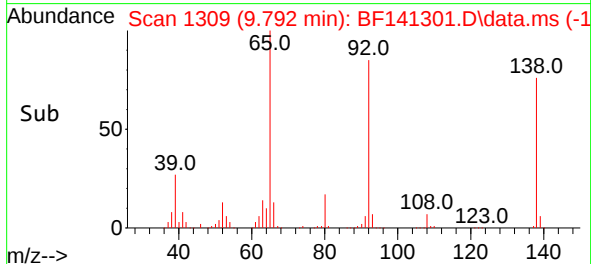
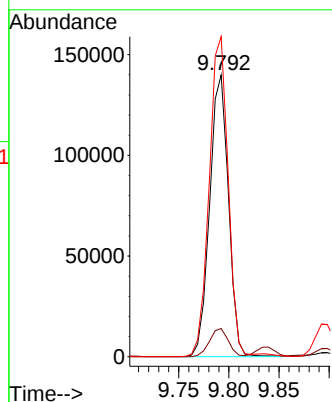
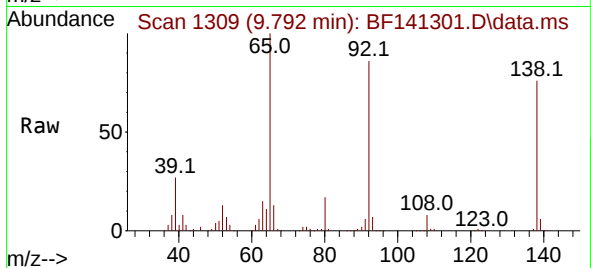
Tgt Ion:138 Resp: 182543

Ion Ratio Lower Upper

138 100

108 10.0 8.6 12.8

92 113.6 91.0 136.6



#54

2,4-Dinitrophenol

Concen: 38.081 ng

RT: 9.898 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

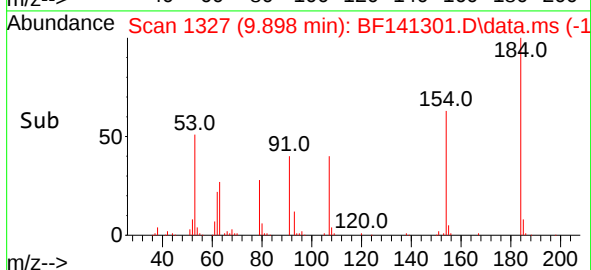
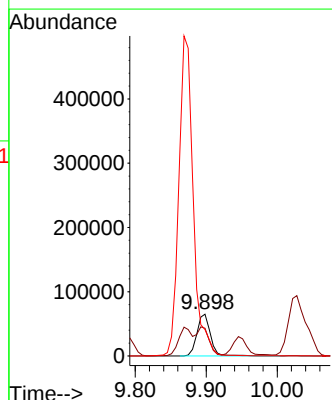
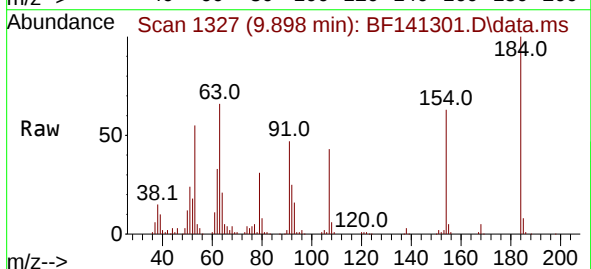
Tgt Ion:184 Resp: 85734

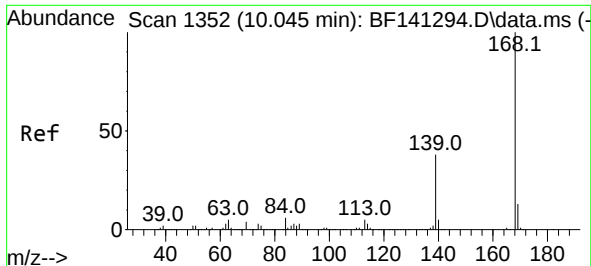
Ion Ratio Lower Upper

184 100

63 66.0 54.1 81.1

154 63.0 50.7 76.1

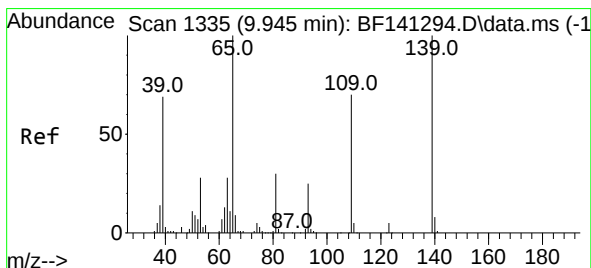
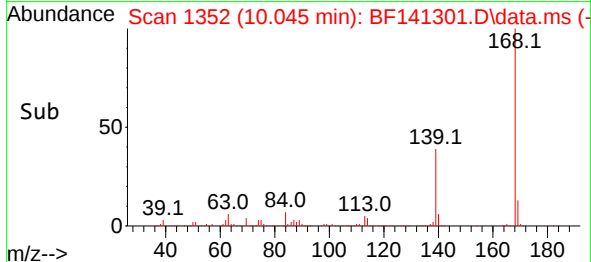
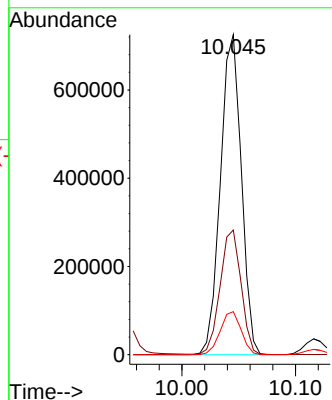
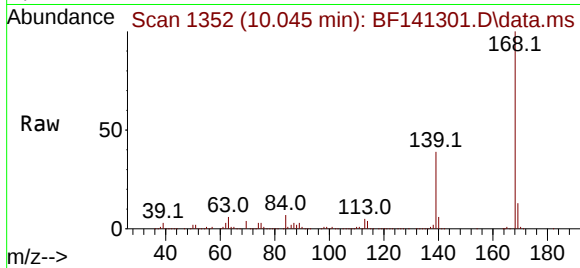




#55
Dibenzofuran
Concen: 36.923 ng
RT: 10.045 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

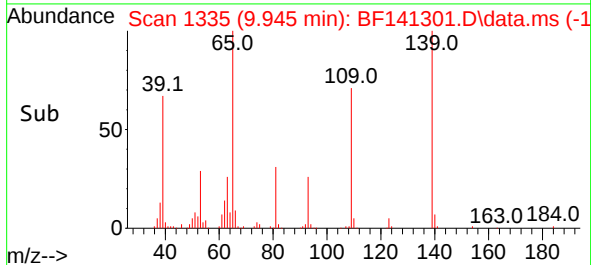
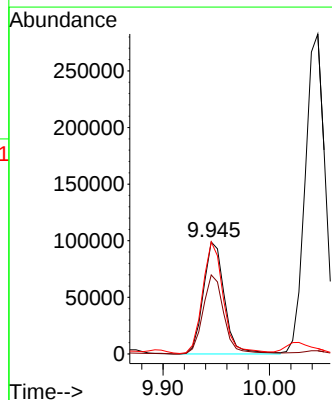
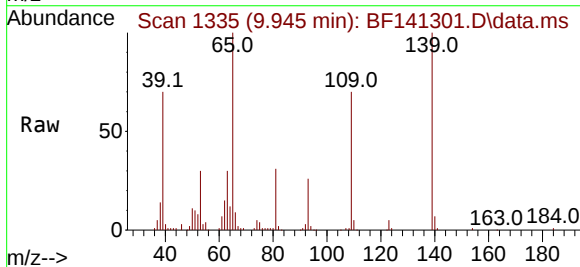
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

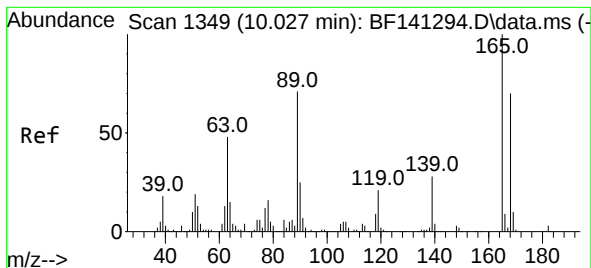
Tgt Ion:168 Resp: 927873
Ion Ratio Lower Upper
168 100
139 39.0 30.6 46.0
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 39.302 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:139 Resp: 136436
Ion Ratio Lower Upper
139 100
109 70.6 50.2 90.2
65 100.1 80.6 120.6

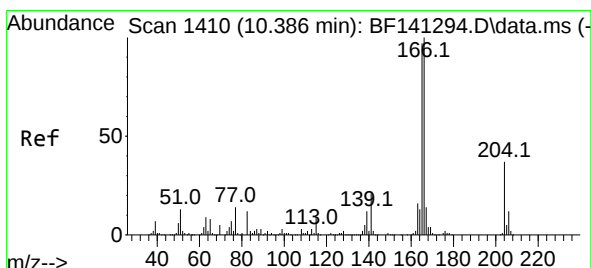
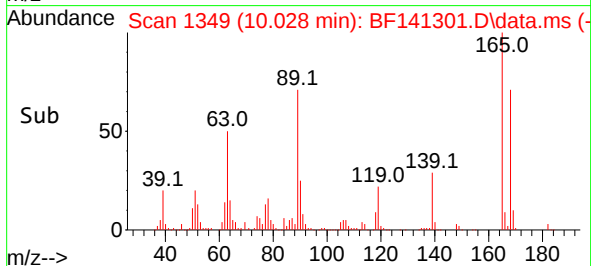
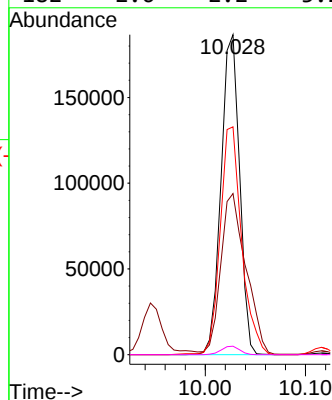
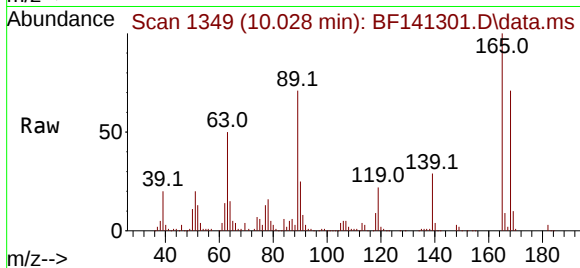




#57
2,4-Dinitrotoluene
Concen: 38.142 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

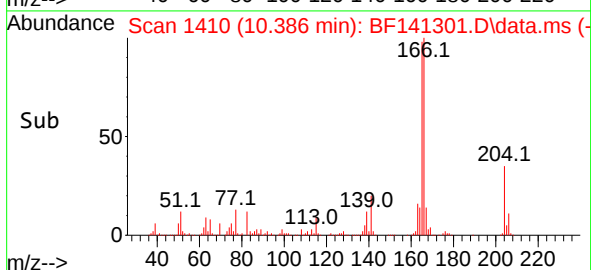
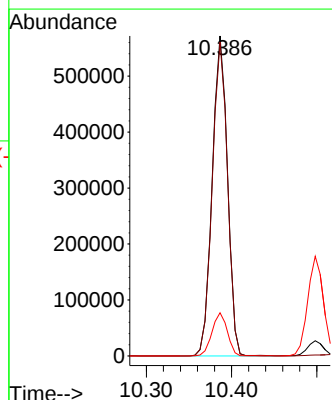
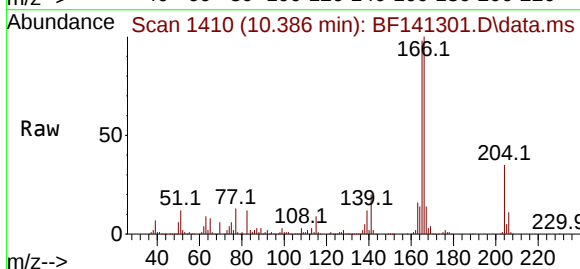
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

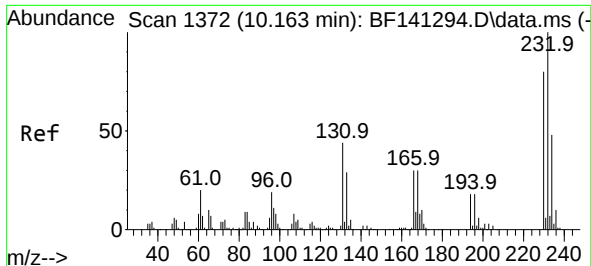
Tgt Ion:165 Resp: 239168
Ion Ratio Lower Upper
165 100
63 50.4 39.2 58.8
89 71.2 56.9 85.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 36.459 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:166 Resp: 710687
Ion Ratio Lower Upper
166 100
165 98.1 77.5 116.3
167 13.5 10.9 16.3

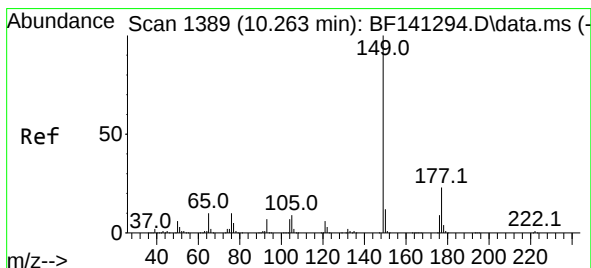
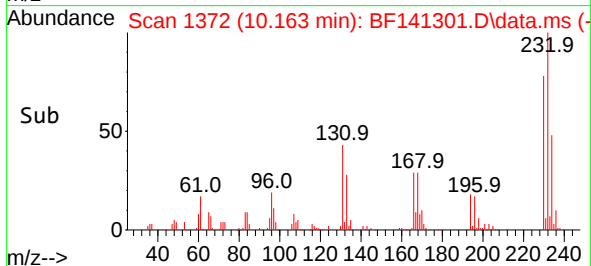
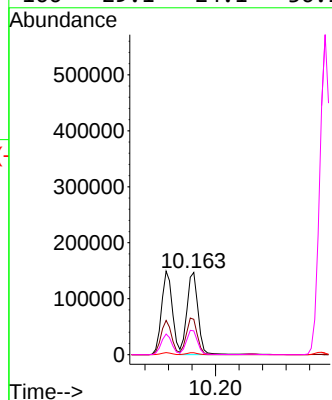
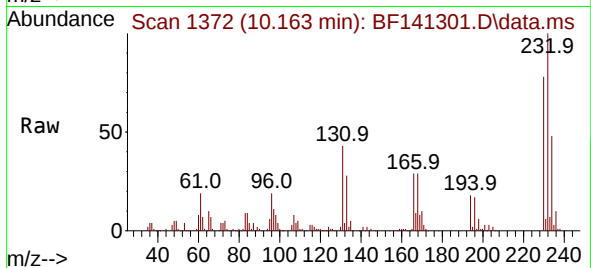




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.118 ng
RT: 10.163 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

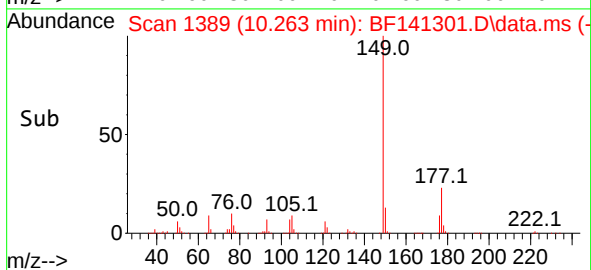
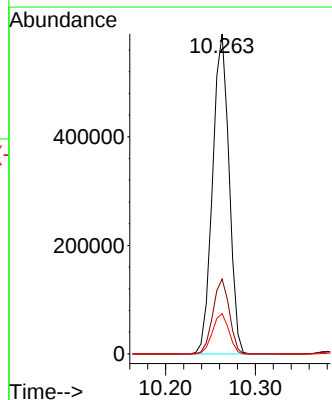
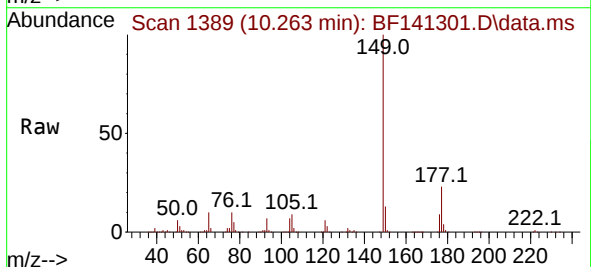
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

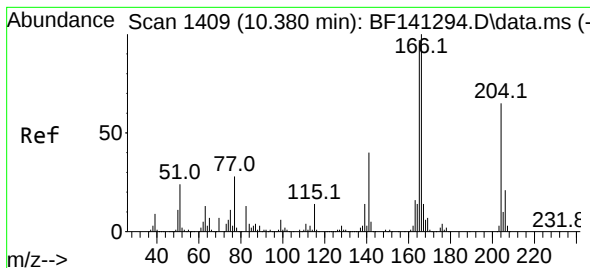
Tgt Ion:232 Resp: 192623
Ion Ratio Lower Upper
232 100
131 44.4 36.4 54.6
130 2.3 1.9 2.9
166 29.1 24.1 36.1



#60
Diethylphthalate
Concen: 37.157 ng
RT: 10.263 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:149 Resp: 751491
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 12.6 10.0 15.0

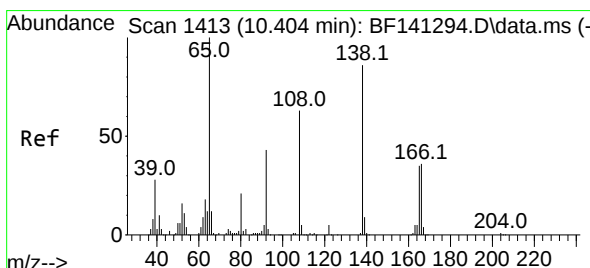
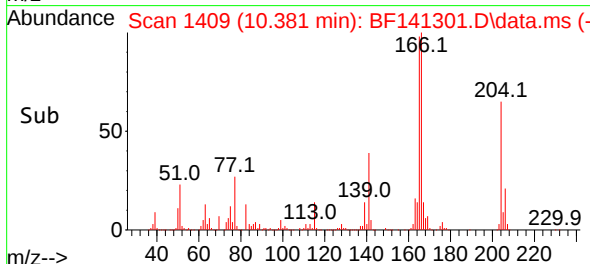
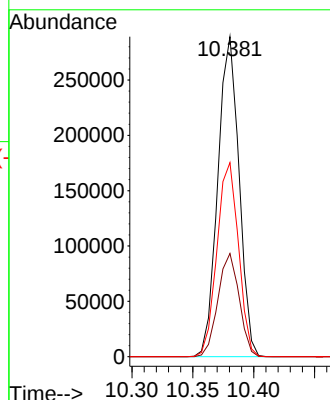
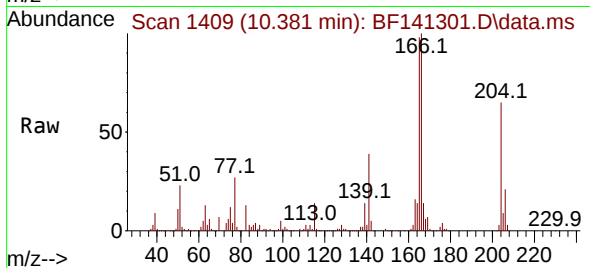




#61
4-Chlorophenyl-phenylether
Concen: 36.875 ng
RT: 10.381 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

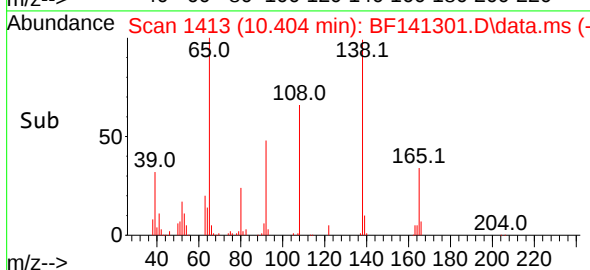
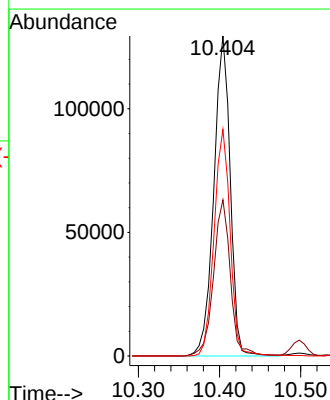
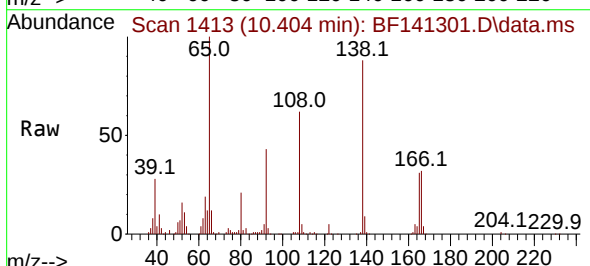
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

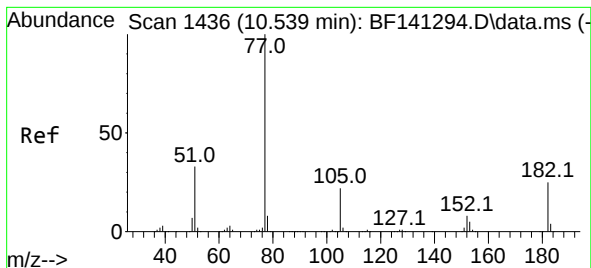
Tgt Ion:204 Resp: 351110
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 60.7 49.5 74.3



#62
4-Nitroaniline
Concen: 38.976 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:138 Resp: 181893
Ion Ratio Lower Upper
138 100
92 48.8 30.1 70.1
108 70.8 53.1 93.1





#63

Azobenzene

Concen: 37.363 ng

RT: 10.539 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 756407

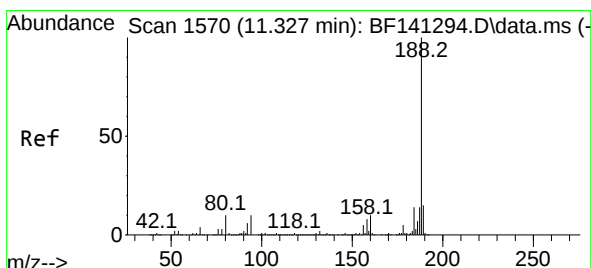
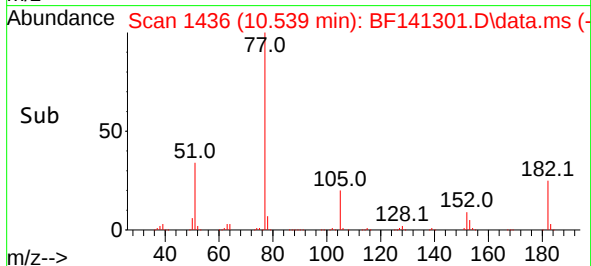
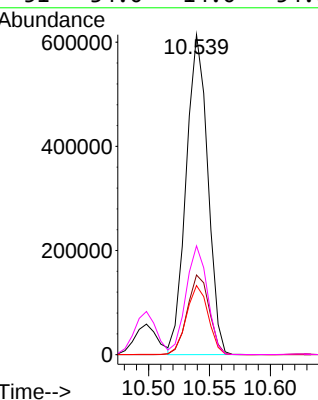
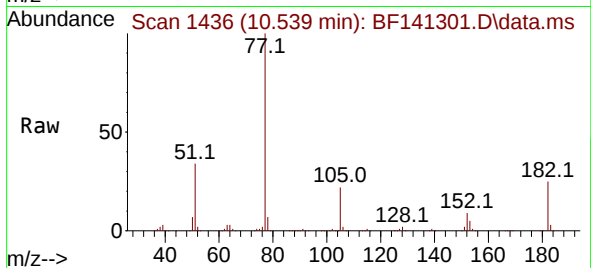
Ion Ratio Lower Upper

77 100

182 24.9 5.1 45.1

105 21.6 1.8 41.8

51 34.0 14.0 54.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

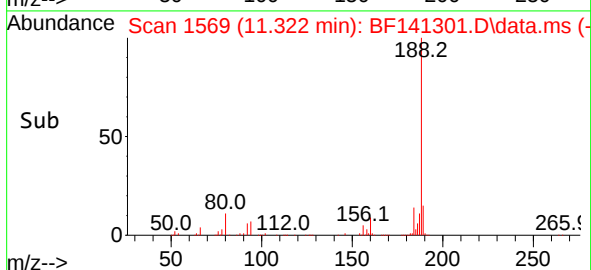
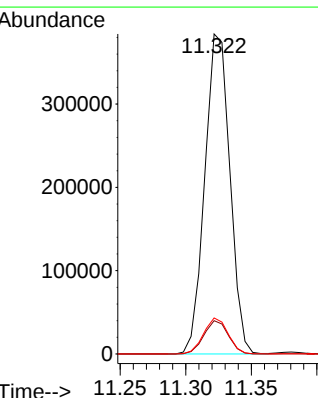
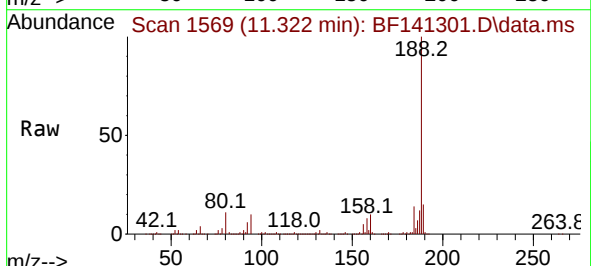
Tgt Ion:188 Resp: 511005

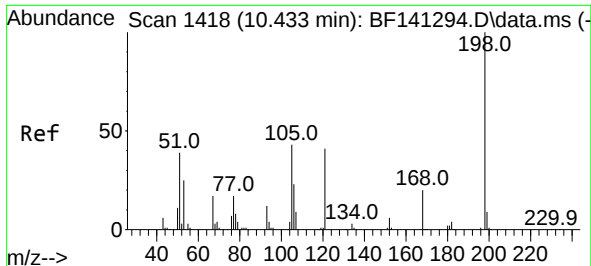
Ion Ratio Lower Upper

188 100

94 10.4 7.8 11.6

80 11.2 8.2 12.4

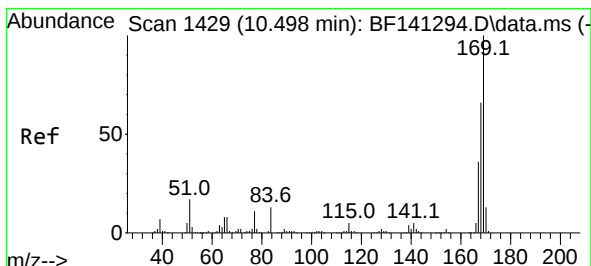
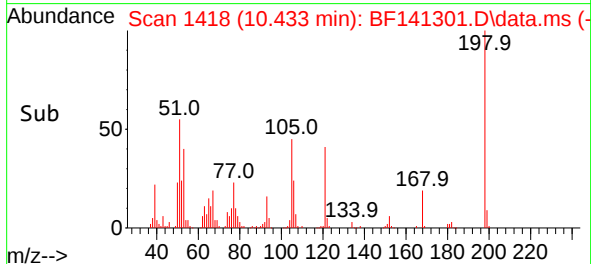
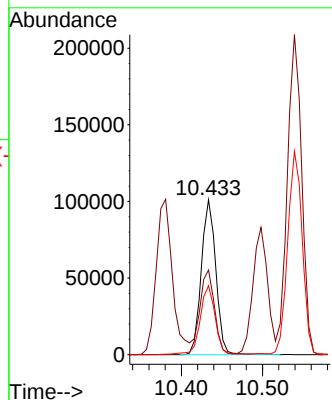
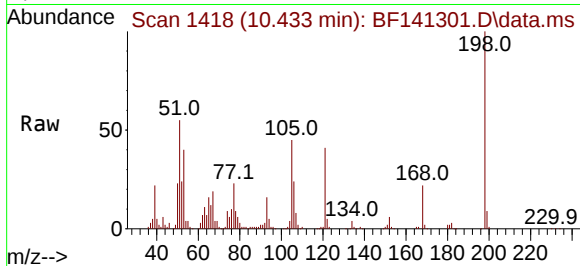




#65
4,6-Dinitro-2-methylphenol
Concen: 41.499 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

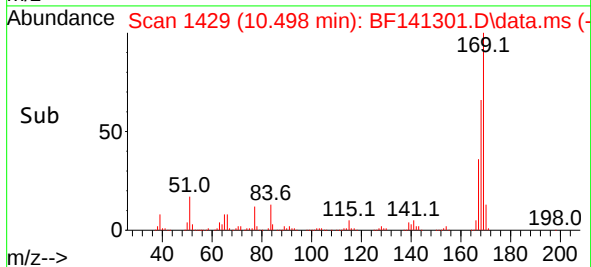
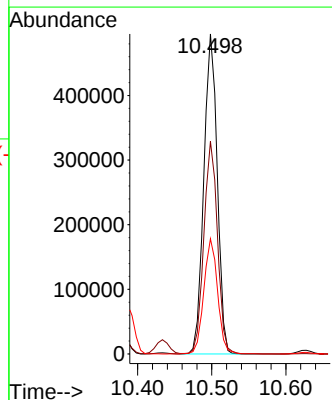
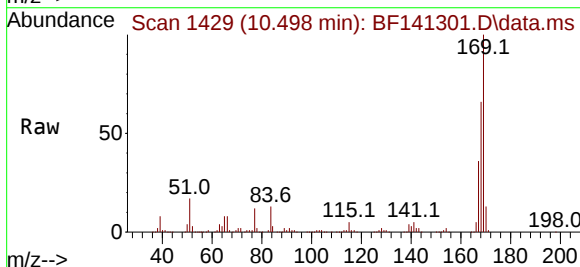
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

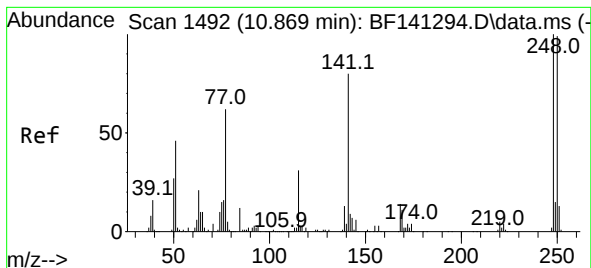
Tgt Ion:198 Resp: 125435
Ion Ratio Lower Upper
198 100
51 54.7 33.4 73.4
105 44.6 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 37.717 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:169 Resp: 623386
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.4
167 36.0 28.8 43.2

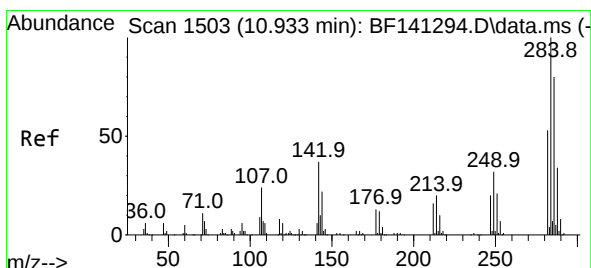
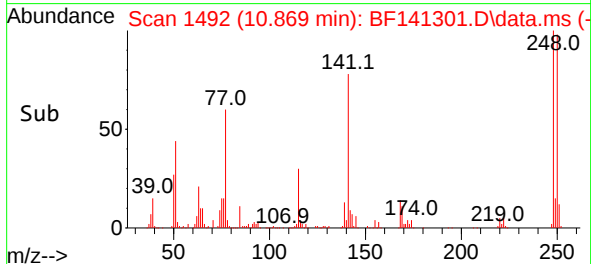
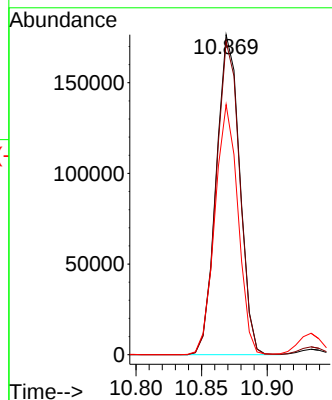
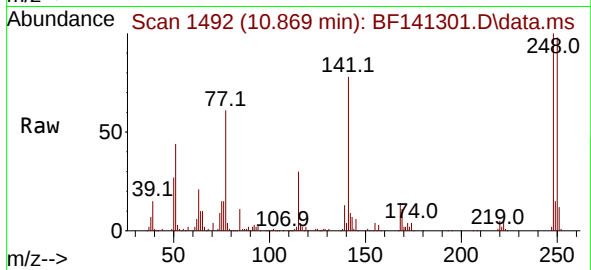




#67
4-Bromophenyl-phenylether
Concen: 38.519 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

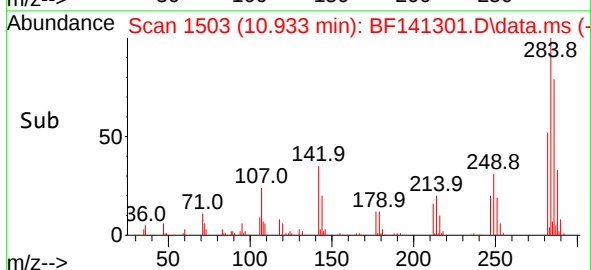
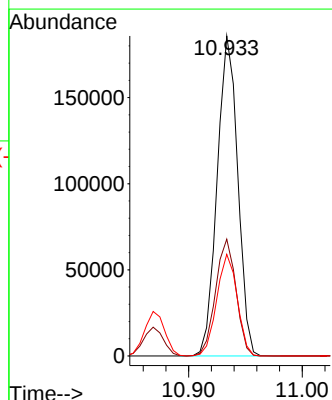
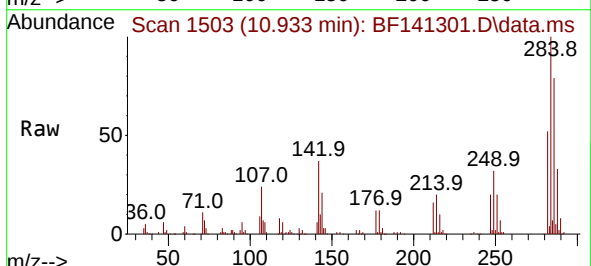
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

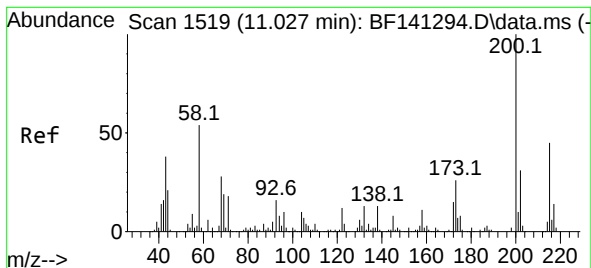
Tgt Ion:248 Resp: 220361
Ion Ratio Lower Upper
248 100
250 97.9 79.0 118.4
141 78.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 38.606 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:284 Resp: 234276
Ion Ratio Lower Upper
284 100
142 36.5 29.5 44.3
249 31.7 25.4 38.2





#69

Atrazine

Concen: 35.925 ng

RT: 11.028 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

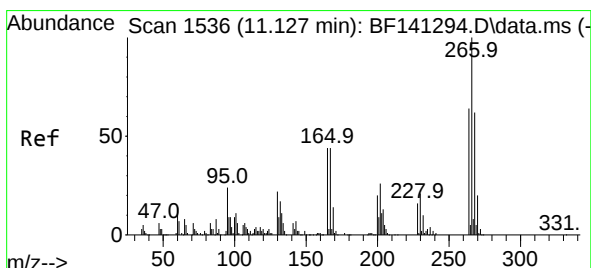
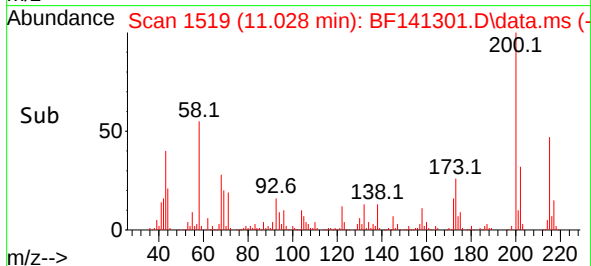
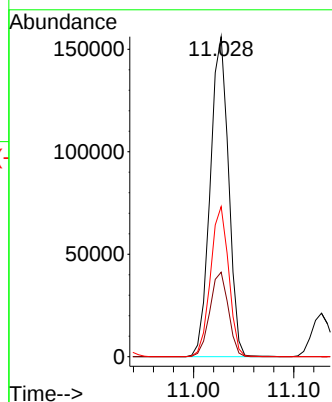
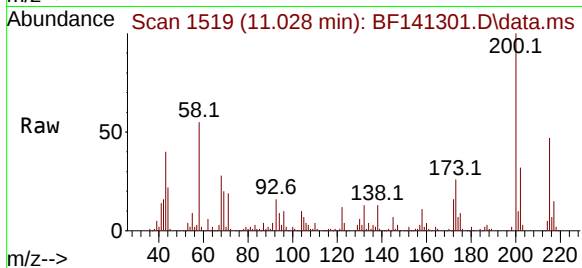
Tgt Ion:200 Resp: 198524

Ion Ratio Lower Upper

200 100

173 26.4 5.9 45.9

215 46.9 25.2 65.2



#70

Pentachlorophenol

Concen: 40.848 ng

RT: 11.128 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

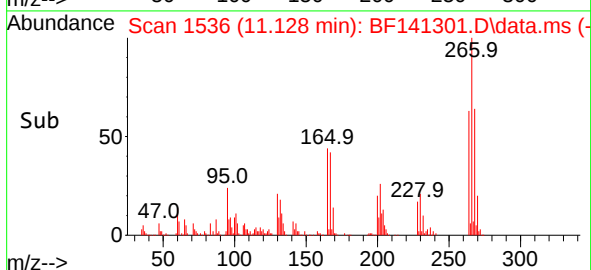
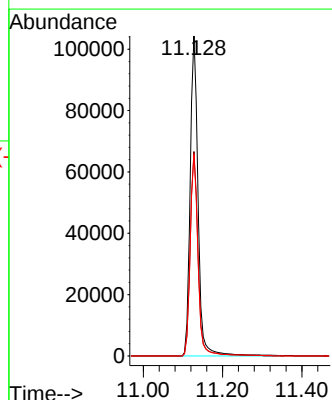
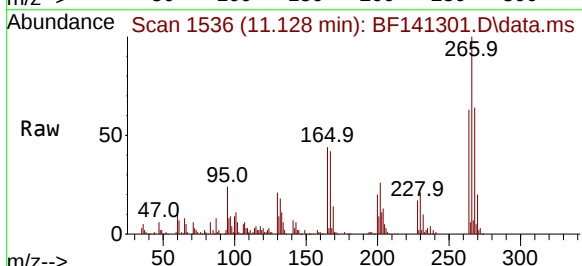
Tgt Ion:266 Resp: 145156

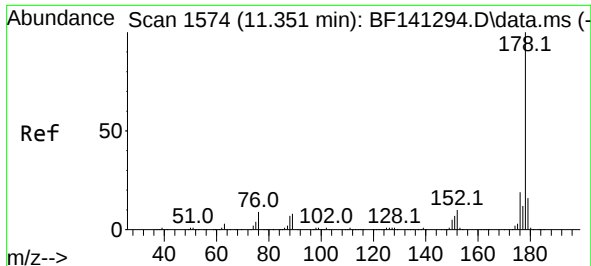
Ion Ratio Lower Upper

266 100

268 63.9 49.9 74.9

264 63.0 51.0 76.4

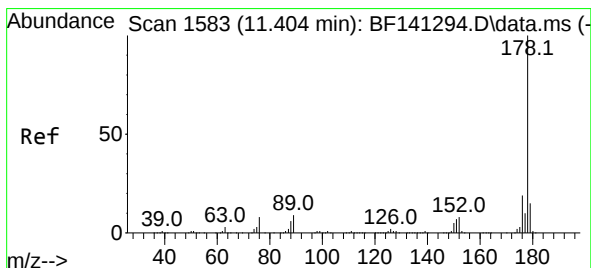
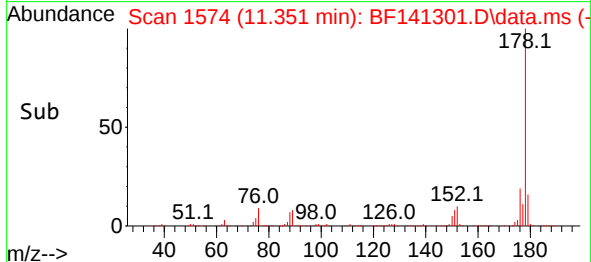
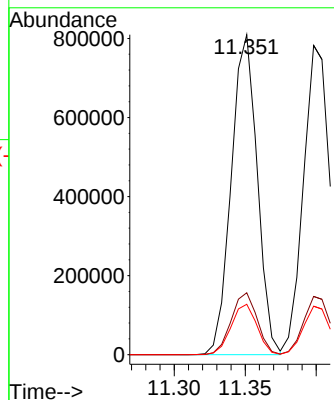
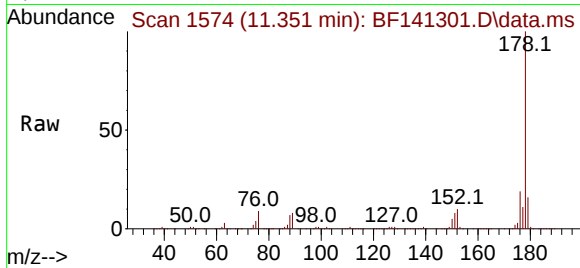




#71
Phenanthrene
Concen: 37.489 ng
RT: 11.351 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

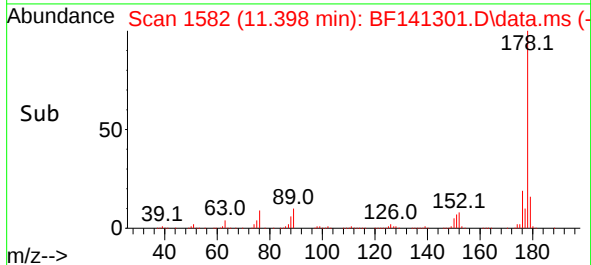
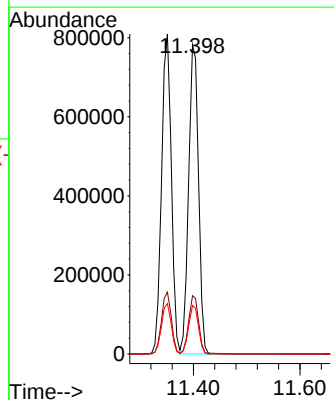
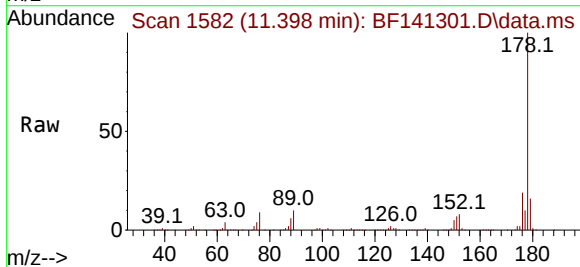
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

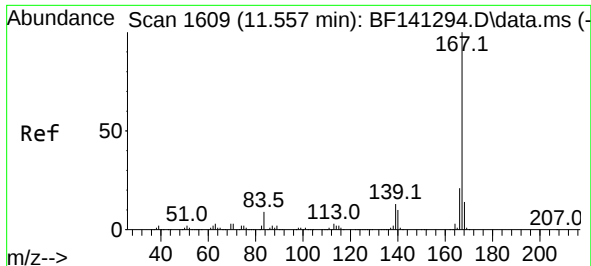
Tgt Ion:178 Resp: 1029763
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.8 12.5 18.7



#72
Anthracene
Concen: 37.517 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:178 Resp: 1009748
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.7 12.3 18.5

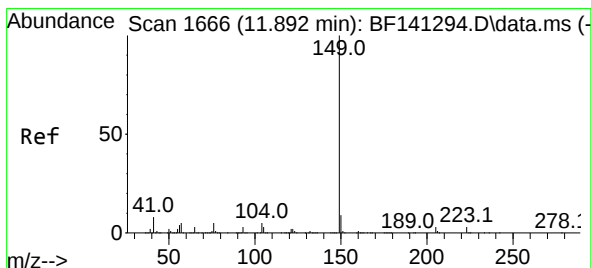
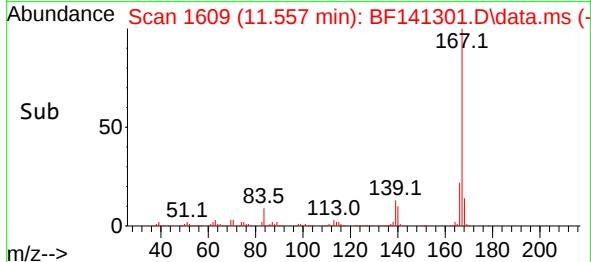
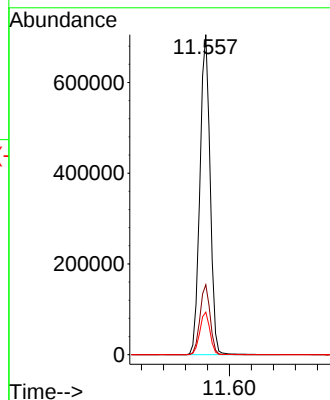
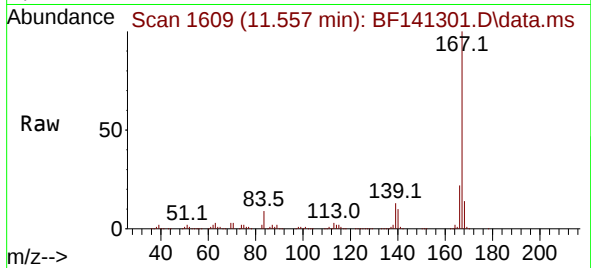




#73
 Carbazole
 Concen: 38.060 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF141301.D
 Acq: 30 Jan 2025 08:54

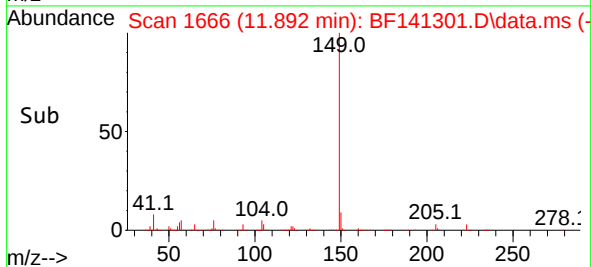
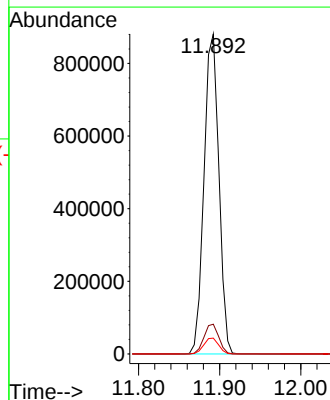
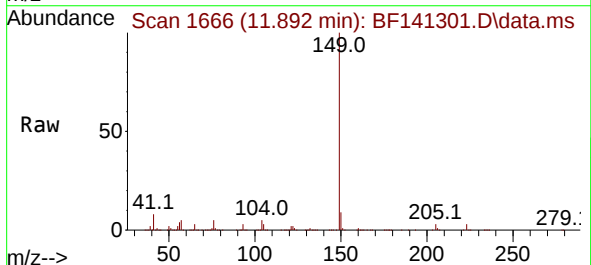
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

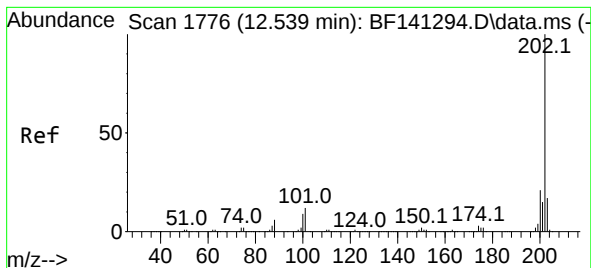
Tgt Ion:167 Resp: 908313
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 38.646 ng
 RT: 11.892 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF141301.D
 Acq: 30 Jan 2025 08:54

Tgt Ion:149 Resp: 1117730
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 37.857 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

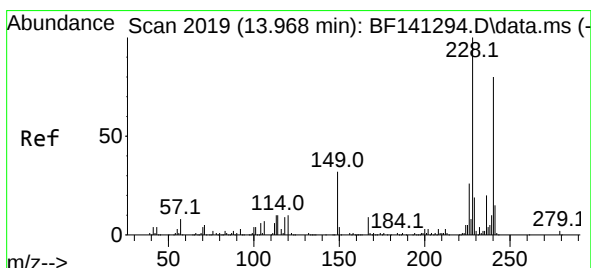
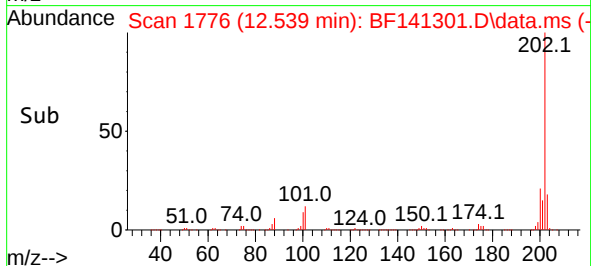
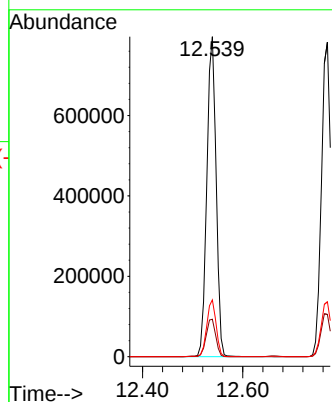
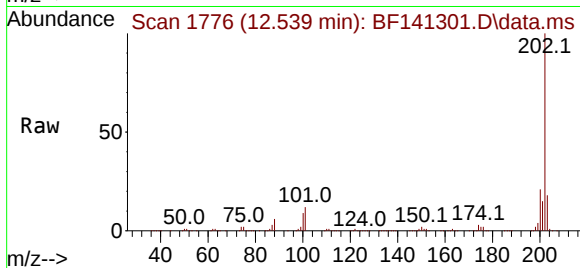
Tgt Ion:202 Resp: 1026756

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.7

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.969 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

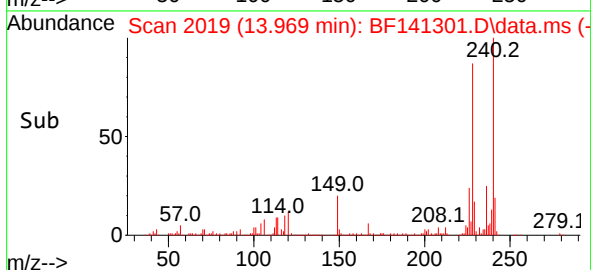
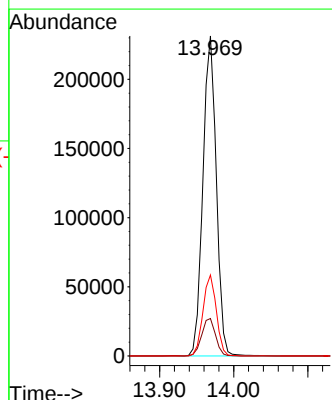
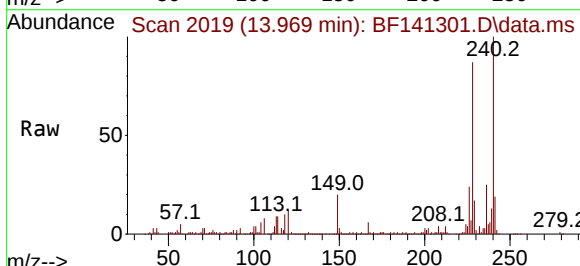
Tgt Ion:240 Resp: 290304

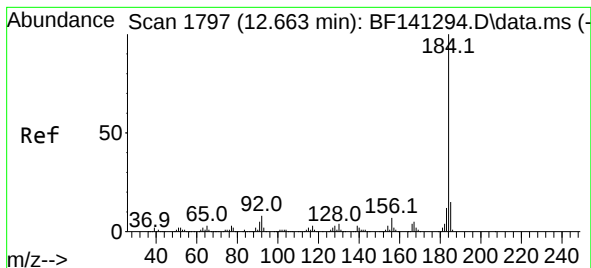
Ion Ratio Lower Upper

240 100

120 11.7 10.0 15.0

236 25.3 19.7 29.5





#77

Benzidine

Concen: 45.623 ng

RT: 12.663 min Scan# 1797

Delta R.T. -0.000 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

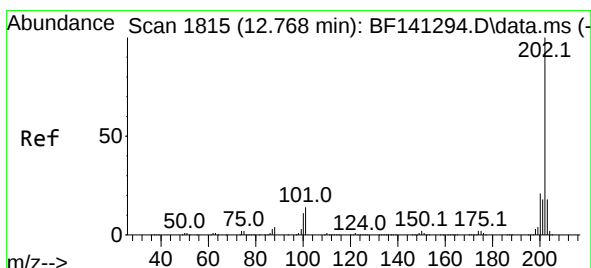
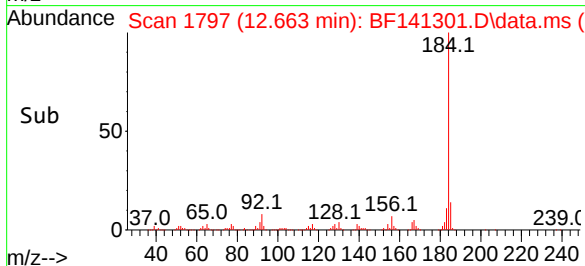
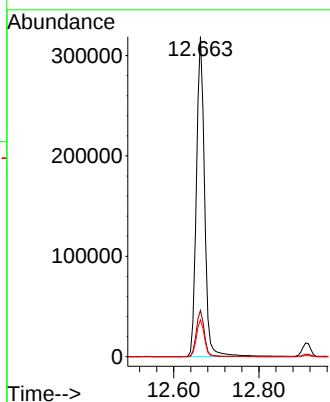
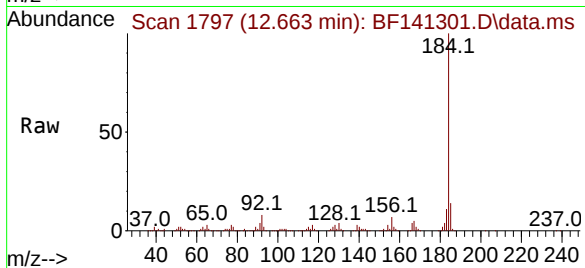
Tgt Ion:184 Resp: 424599

Ion Ratio Lower Upper

184 100

185 14.5 11.9 17.9

183 11.5 9.5 14.3



#78

Pyrene

Concen: 37.019 ng

RT: 12.769 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

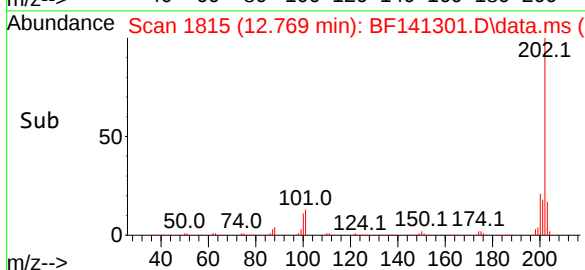
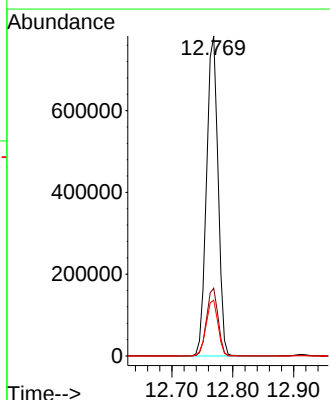
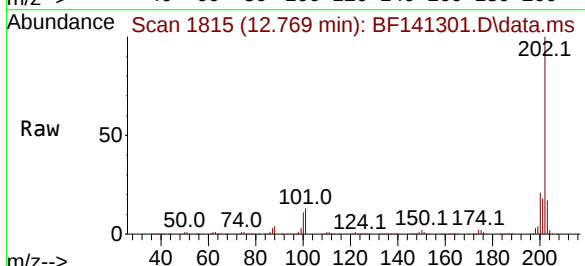
Tgt Ion:202 Resp: 1031587

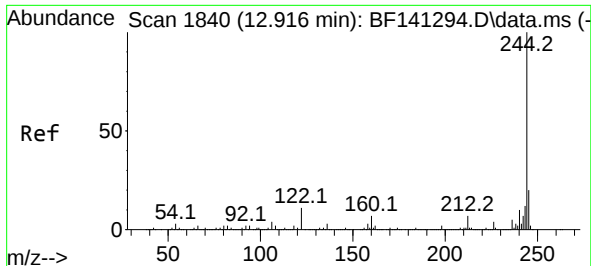
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

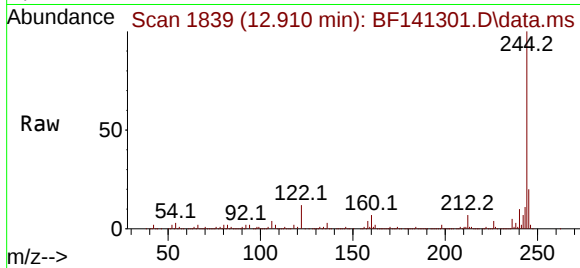
203 17.4 14.3 21.5



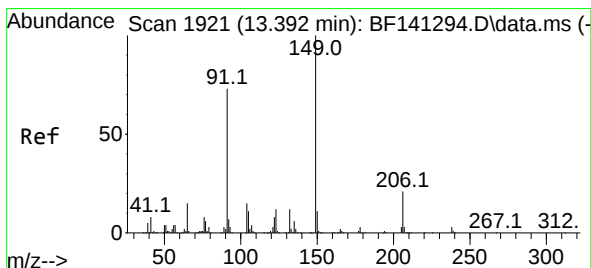
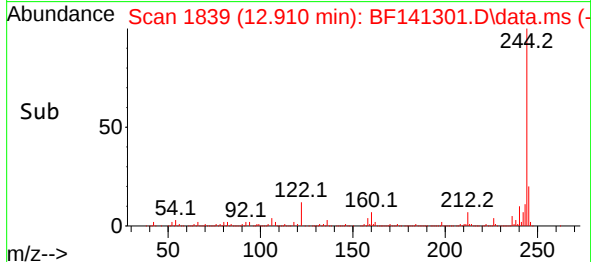
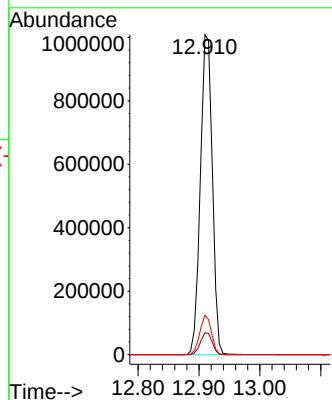


#79
 Terphenyl-d14
 Concen: 73.075 ng
 RT: 12.910 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF141301.D
 Acq: 30 Jan 2025 08:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

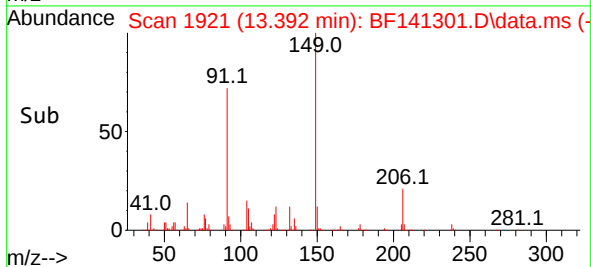
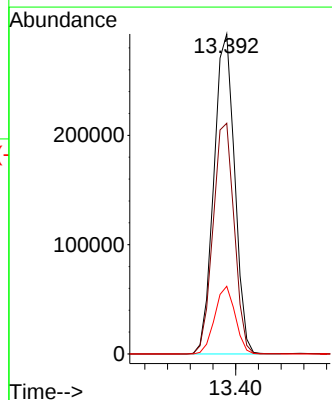
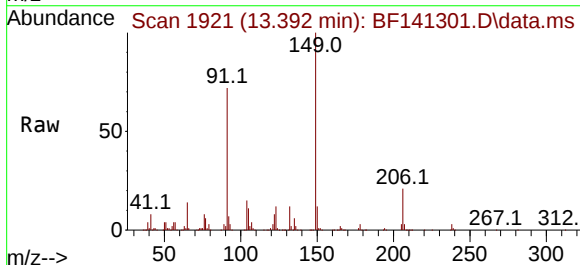


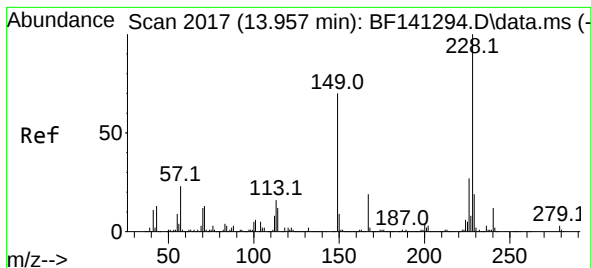
Tgt Ion:244 Resp: 1375587
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.3 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 38.238 ng
 RT: 13.392 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: BF141301.D
 Acq: 30 Jan 2025 08:54

Tgt Ion:149 Resp: 372260
 Ion Ratio Lower Upper
 149 100
 91 72.1 58.6 87.8
 206 21.1 16.7 25.1





#81

Benzo(a)anthracene

Concen: 35.173 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

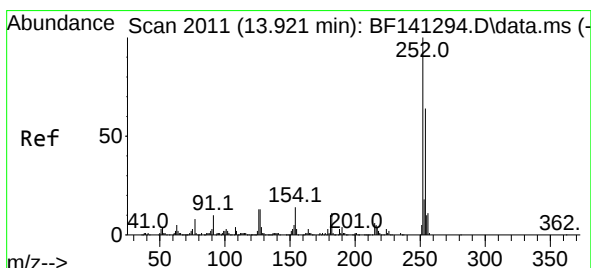
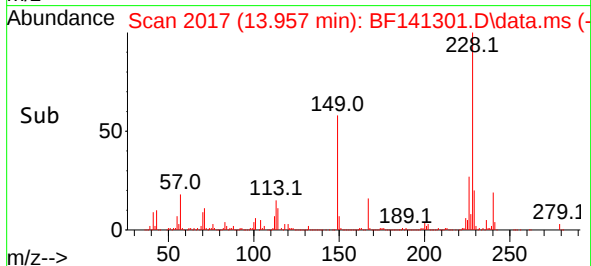
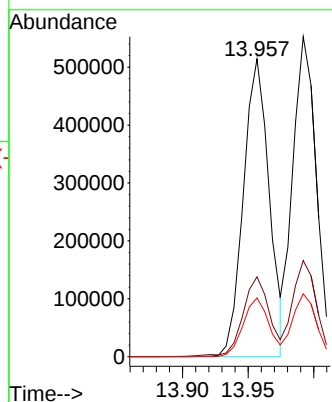
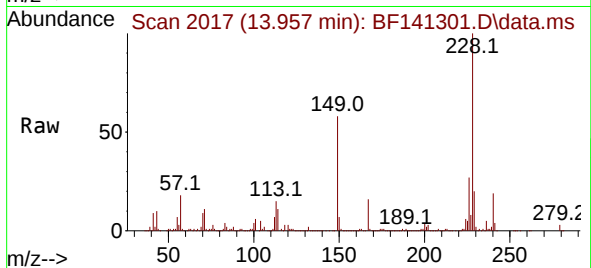
Tgt Ion:228 Resp: 704605

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 37.051 ng

RT: 13.921 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

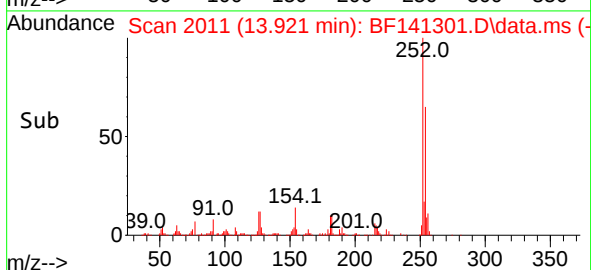
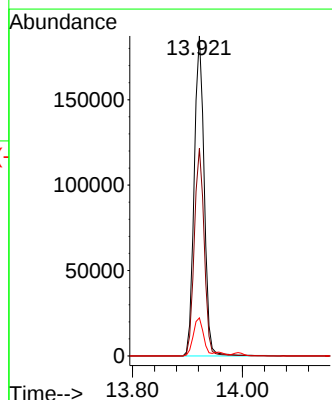
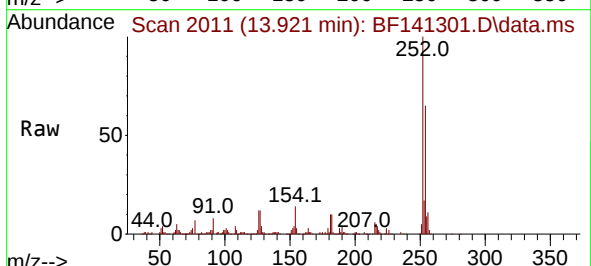
Tgt Ion:252 Resp: 236068

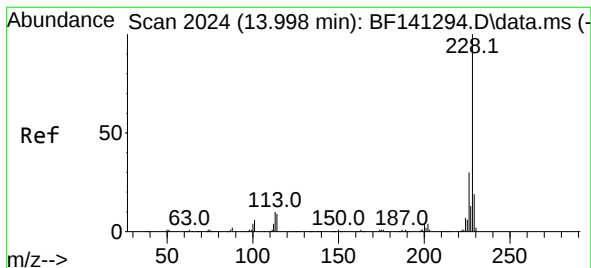
Ion Ratio Lower Upper

252 100

254 64.9 51.3 76.9

126 11.9 10.0 15.0





#83

Chrysene

Concen: 37.578 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

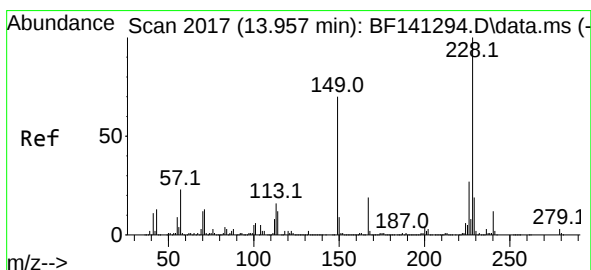
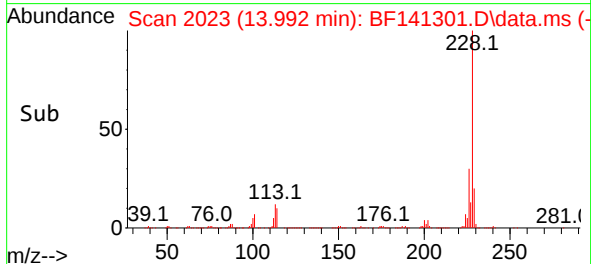
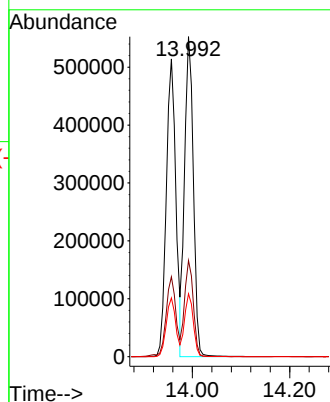
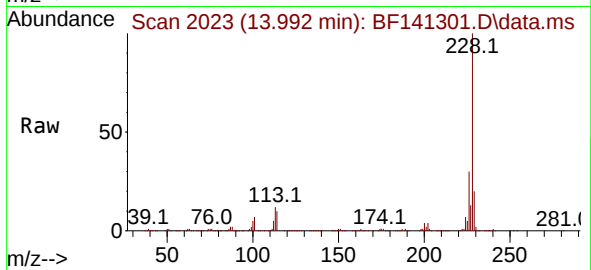
Tgt Ion:228 Resp: 689916

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.511 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF141301.D

Acq: 30 Jan 2025 08:54

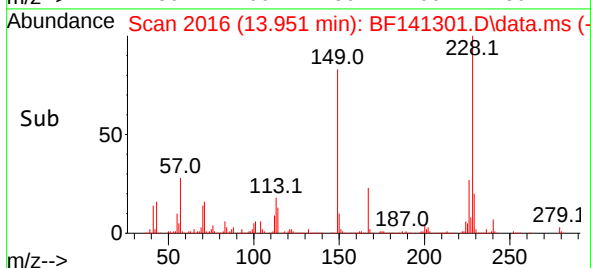
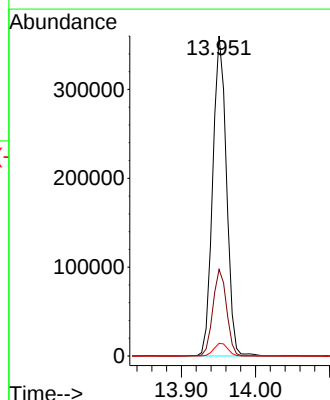
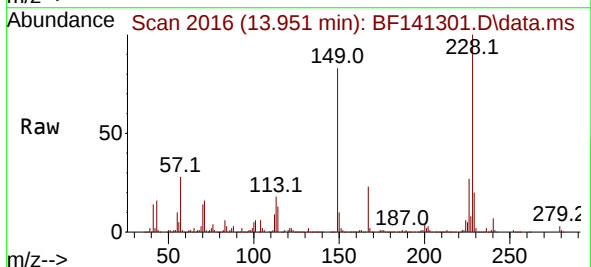
Tgt Ion:149 Resp: 463244

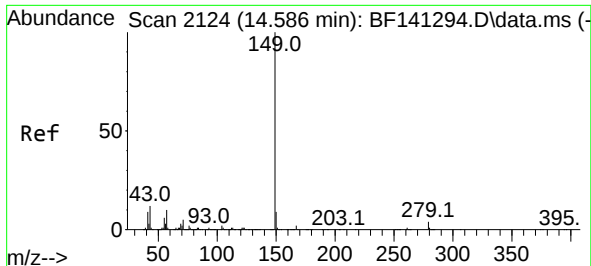
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 3.9 3.3 4.9

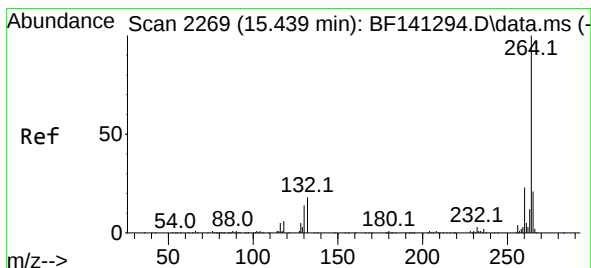
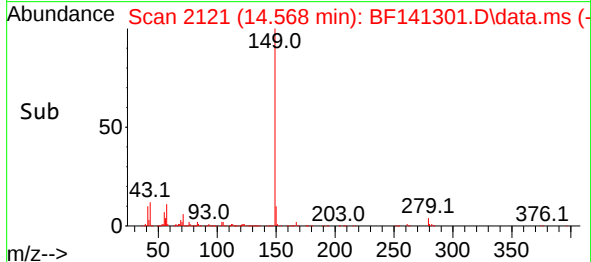
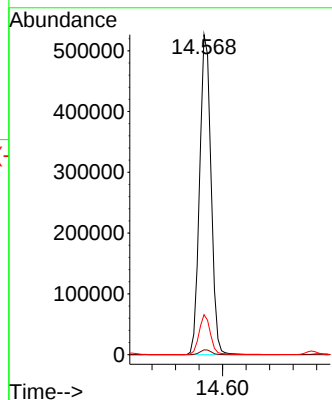
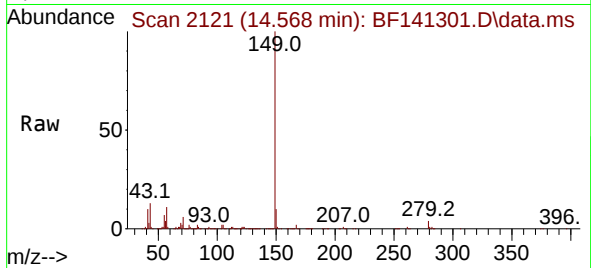




#85
Di-n-octyl phthalate
Concen: 36.853 ng
RT: 14.568 min Scan# 2124
Delta R.T. -0.018 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

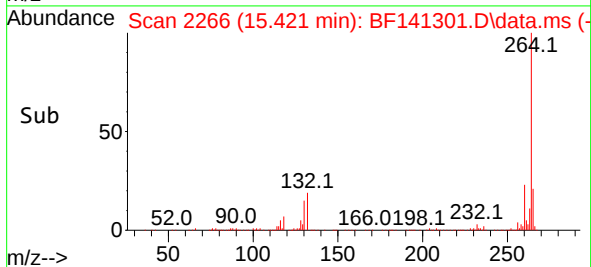
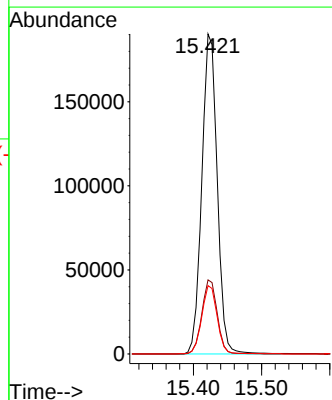
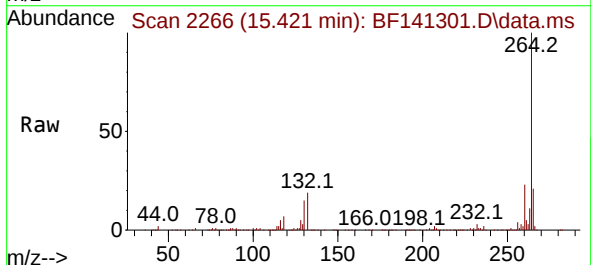
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

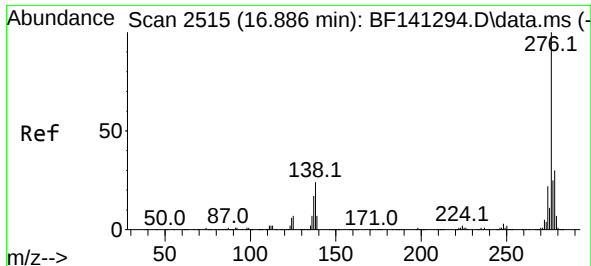
Tgt Ion:149 Resp: 706897
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.4 9.8 14.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:264 Resp: 298783
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 21.4 16.7 25.1

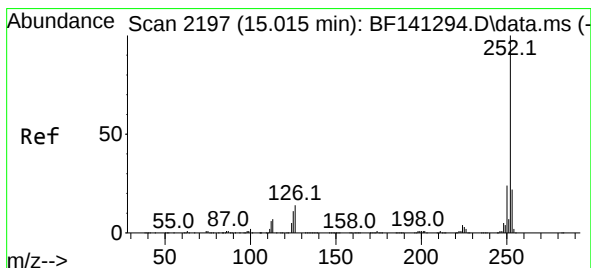
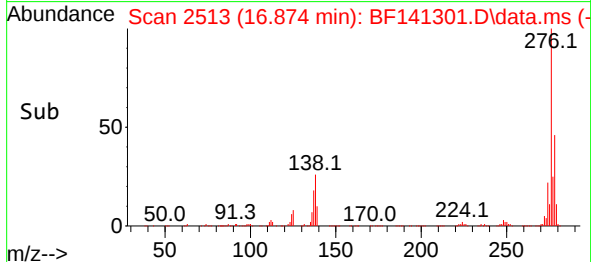
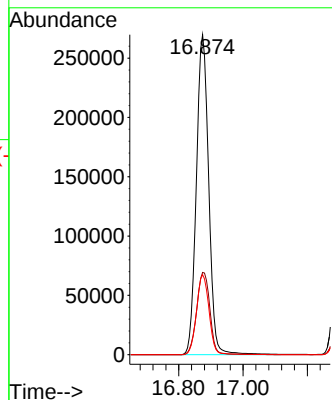
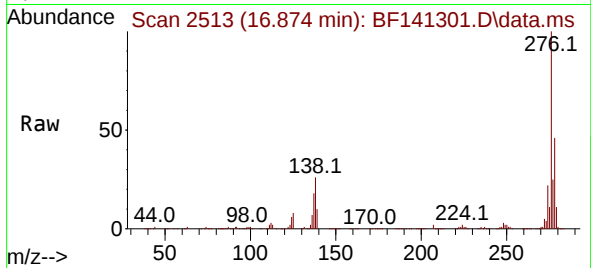




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.195 ng
RT: 16.874 min Scan# 2195
Delta R.T. -0.024 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

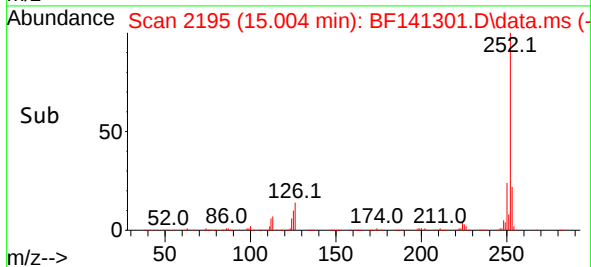
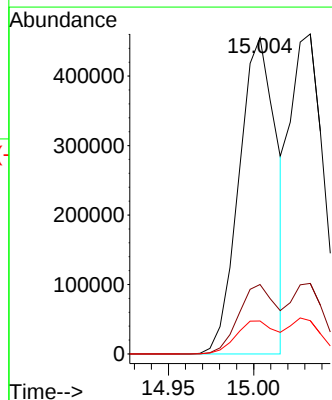
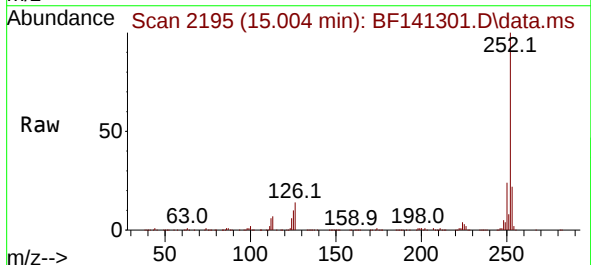
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

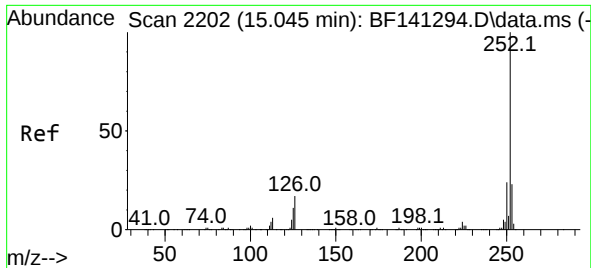
Tgt Ion:276 Resp: 717281
Ion Ratio Lower Upper
276 100
138 27.5 21.7 32.5
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 36.951 ng
RT: 15.004 min Scan# 2195
Delta R.T. -0.018 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:252 Resp: 694461
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.4 8.6 12.8

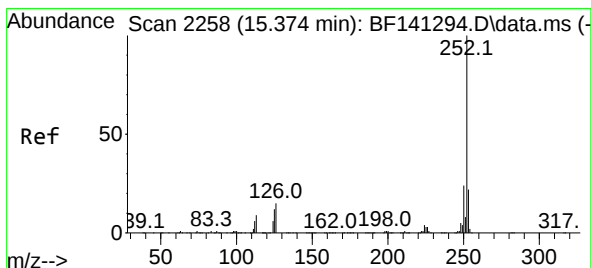
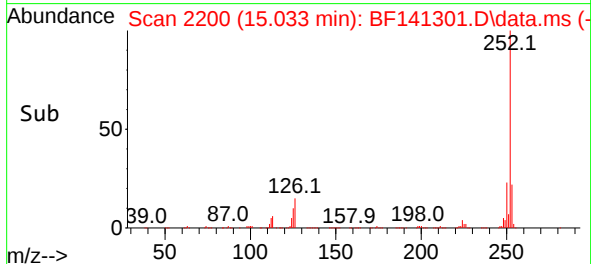
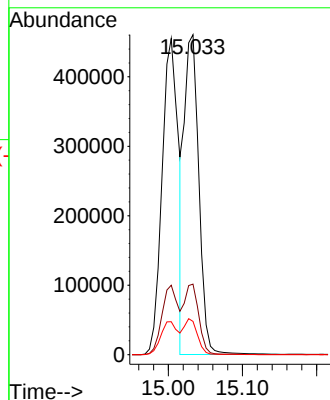
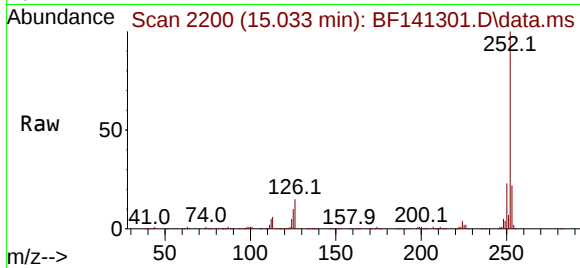




#89
Benzo(k)fluoranthene
Concen: 37.889 ng
RT: 15.033 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

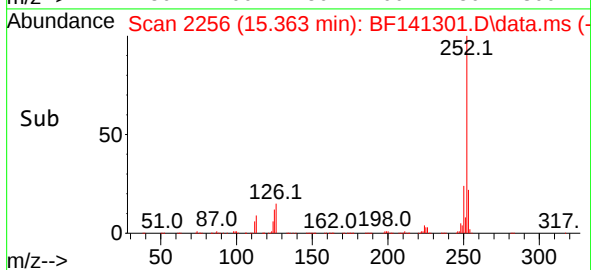
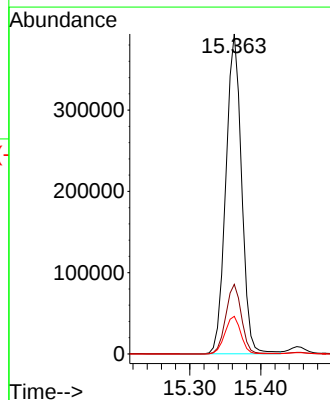
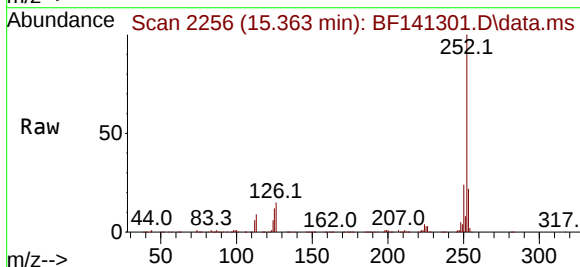
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

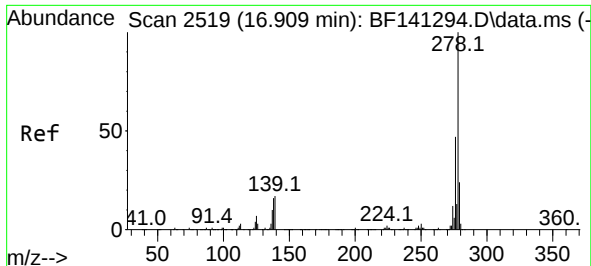
Tgt Ion:252 Resp: 630825
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 38.001 ng
RT: 15.363 min Scan# 2256
Delta R.T. -0.018 min
Lab File: BF141301.D
Acq: 30 Jan 2025 08:54

Tgt Ion:252 Resp: 603540
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 11.7 9.4 14.2

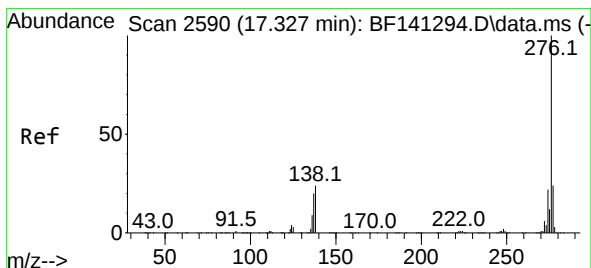
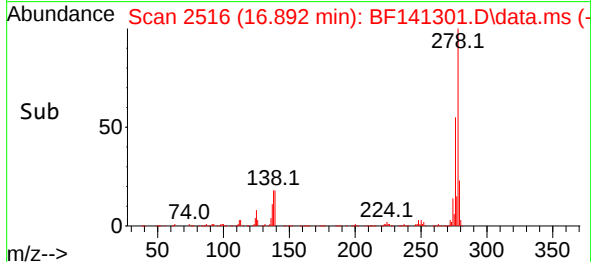
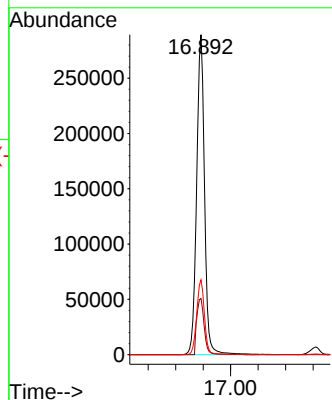
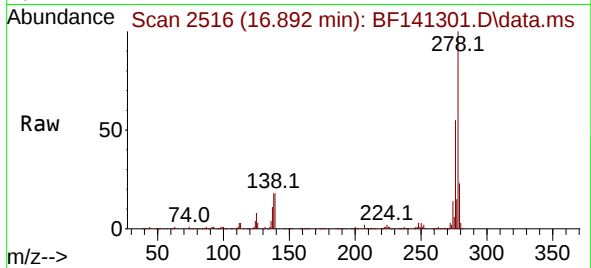




#91
 Dibenzo(a,h)anthracene
 Concen: 37.155 ng
 RT: 16.892 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BF141301.D
 Acq: 30 Jan 2025 08:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 576450
 Ion Ratio Lower Upper
 278 100
 139 17.5 13.9 20.9
 279 23.4 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 36.865 ng
 RT: 17.309 min Scan# 2587
 Delta R.T. -0.035 min
 Lab File: BF141301.D
 Acq: 30 Jan 2025 08:54

Tgt Ion:276 Resp: 594713
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.2 28.8
 138 23.3 19.0 28.4

