

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012825\
 Data File : BF141285.D
 Acq On : 28 Jan 2025 17:12
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 28 23:38:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 28 23:33:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	137952	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	526661	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	277942	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	466334	20.000	ng	0.00
76) Chrysene-d12	13.968	240	244309	20.000	ng	0.00
86) Perylene-d12	15.427	264	290998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1012276	113.494	ng	0.00
7) Phenol-d6	6.434	99	1283642	113.866	ng	0.00
23) Nitrobenzene-d5	7.369	82	1176315	117.937	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	336573	118.441	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1926388	107.467	ng	0.00
79) Terphenyl-d14	12.916	244	1773674	113.581	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	235171	59.209	ng	100
3) Pyridine	3.216	79	558433	60.859	ng	99
4) n-Nitrosodimethylamine	3.175	42	332958	60.626	ng	99
6) Aniline	6.469	93	510645	58.802	ng	98
8) 2-Chlorophenol	6.587	128	546484	57.078	ng	97
9) Benzaldehyde	6.351	77	317974	49.219	ng	99
10) Phenol	6.451	94	672483	56.290	ng	97
11) bis(2-Chloroethyl)ether	6.539	93	537213	57.788	ng	98
12) 1,3-Dichlorobenzene	6.739	146	592860	56.033	ng	99
13) 1,4-Dichlorobenzene	6.822	146	599351	56.439	ng	99
14) 1,2-Dichlorobenzene	6.975	146	553099	55.590	ng	99
15) Benzyl Alcohol	6.945	79	464705	58.665	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	924158	57.139	ng	99
17) 2-Methylphenol	7.057	107	447322	58.093	ng	99
18) Hexachloroethane	7.316	117	224968	57.659	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	379239	56.959	ng	99
20) 3+4-Methylphenols	7.210	107	527098	55.822	ng	98
22) Acetophenone	7.216	105	699319	55.911	ng	99
24) Nitrobenzene	7.386	77	619268	60.086	ng	100
25) Isophorone	7.628	82	1020331	59.281	ng	100
26) 2-Nitrophenol	7.698	139	298929	62.635	ng	97
27) 2,4-Dimethylphenol	7.739	122	351979	59.956	ng	99
28) bis(2-Chloroethoxy)met...	7.833	93	644407	58.966	ng	100
29) 2,4-Dichlorophenol	7.939	162	444230	58.902	ng	99
30) 1,2,4-Trichlorobenzene	8.028	180	490733	57.380	ng	99
31) Naphthalene	8.104	128	1570173	56.853	ng	100
32) Benzoic acid	7.869	122	401315	67.941	ng	99
33) 4-Chloroaniline	8.157	127	529454	60.917	ng	100
34) Hexachlorobutadiene	8.222	225	293543	57.971	ng	99
35) Caprolactam	8.533	113	149757	60.840	ng	97
36) 4-Chloro-3-methylphenol	8.633	107	482805	59.314	ng	99
37) 2-Methylnaphthalene	8.798	142	1001092	56.753	ng	100
38) 1-Methylnaphthalene	8.892	142	977889	56.706	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	451516	57.105	ng	99
41) Hexachlorocyclopentadiene	8.945	237	157641	65.649	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	309722	59.548	ng	100

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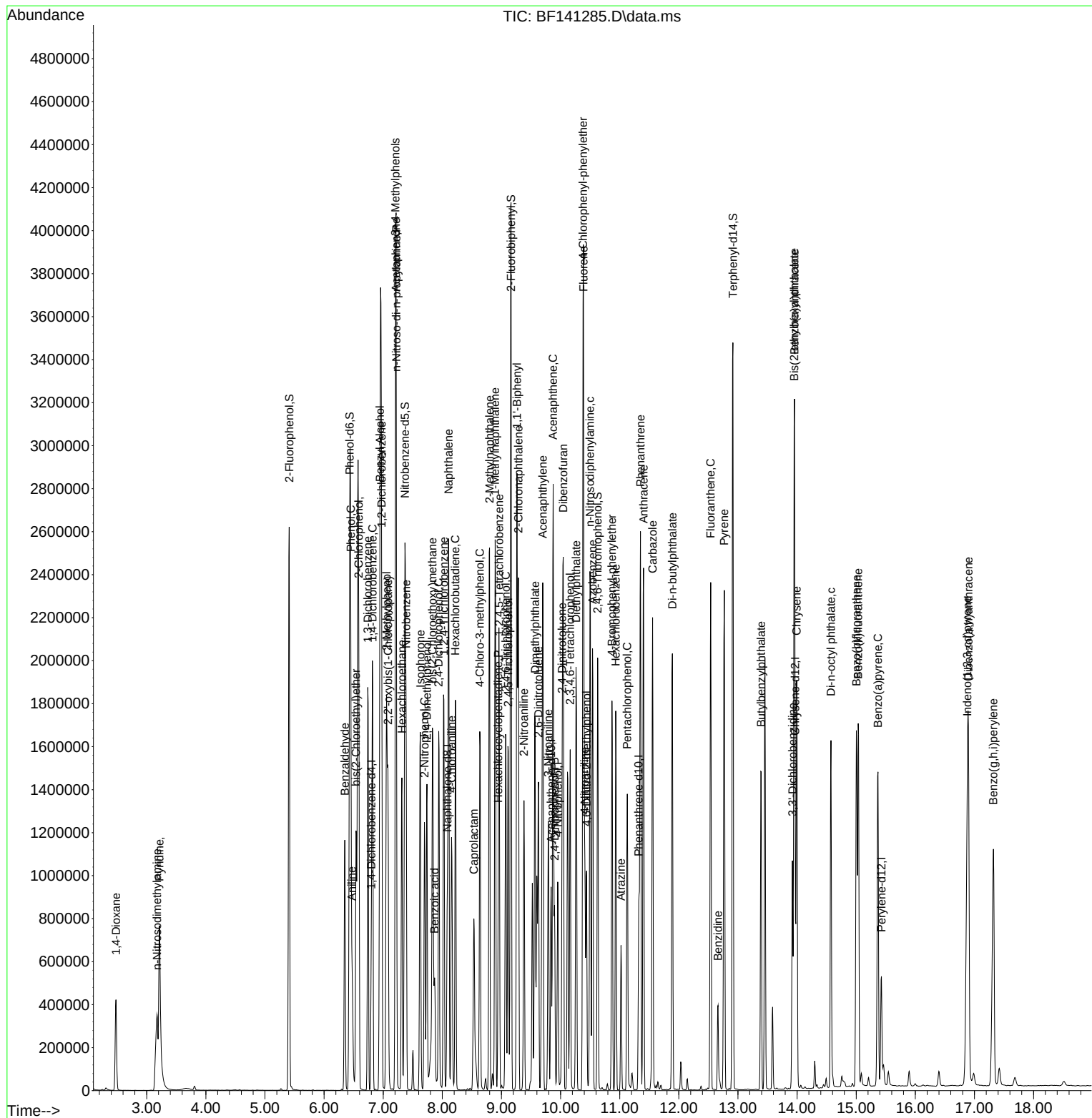
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	330963	59.205	ng	98
46) 1,1'-Biphenyl	9.263	154	1211929	55.890	ng	100
47) 2-Chloronaphthalene	9.286	162	953351	56.952	ng	99
48) 2-Nitroaniline	9.380	65	324140	61.428	ng	98
49) Acenaphthylene	9.698	152	1347744	57.342	ng	100
50) Dimethylphthalate	9.569	163	1074008	57.988	ng	100
51) 2,6-Dinitrotoluene	9.627	165	254330	59.160	ng	99
52) Acenaphthene	9.875	154	974130	57.970	ng	100
53) 3-Nitroaniline	9.792	138	267546	61.115	ng	94
54) 2,4-Dinitrophenol	9.898	184	146960	76.788	ng	90
55) Dibenzofuran	10.045	168	1281028	57.021	ng	99
56) 4-Nitrophenol	9.951	139	209200	66.774	ng	97
57) 2,4-Dinitrotoluene	10.027	165	336226	61.347	ng	98
58) Fluorene	10.386	166	959466	55.030	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	268005	59.726	ng	100
60) Diethylphthalate	10.263	149	1032138	57.707	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	475647	56.282	ng	99
62) 4-Nitroaniline	10.410	138	261844	62.693	ng	99
63) Azobenzene	10.539	77	1052108	58.226	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	190259	68.098	ng	99
66) n-Nitrosodiphenylamine	10.498	169	857003	57.087	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	304854	58.561	ng	99
68) Hexachlorobenzene	10.933	284	336622	57.788	ng	98
69) Atrazine	11.022	200	105784	34.192	ng	99
70) Pentachlorophenol	11.127	266	213476	63.665	ng	99
71) Phenanthrene	11.351	178	1409978	56.114	ng	99
72) Anthracene	11.404	178	1360772	55.555	ng	100
73) Carbazole	11.557	167	1246030	56.907	ng	99
74) Di-n-butylphthalate	11.892	149	1463491	56.629	ng	100
75) Fluoranthene	12.539	202	1365663	55.442	ng	99
77) Benzidine	12.663	184	233285	79.774	ng	99
78) Pyrene	12.768	202	1361620	58.357	ng	99
80) Butylbenzylphthalate	13.392	149	487410	61.085	ng	98
81) Benzo(a)anthracene	13.957	228	961288	57.573	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	312227	60.603	ng	99
83) Chrysene	13.992	228	948856	60.533	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	584494	59.094	ng	99
85) Di-n-octyl phthalate	14.574	149	1015134	64.475	ng	99
87) Indeno(1,2,3-cd)pyrene	16.880	276	1254602	60.891	ng	100
88) Benzo(b)fluoranthene	15.004	252	1103350	61.830	ng	100
89) Benzo(k)fluoranthene	15.033	252	906662	55.029	ng	99
90) Benzo(a)pyrene	15.368	252	920349	59.269	ng	99
91) Dibenzo(a,h)anthracene	16.898	278	1003331	61.057	ng	99
92) Benzo(g,h,i)perylene	17.321	276	1076363	61.229	ng	99

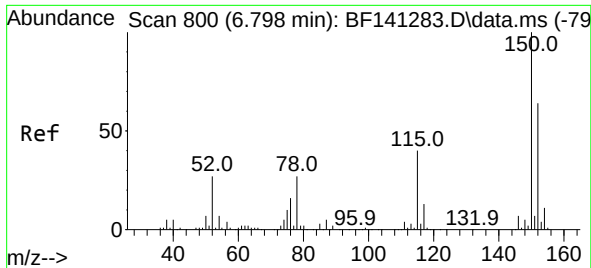
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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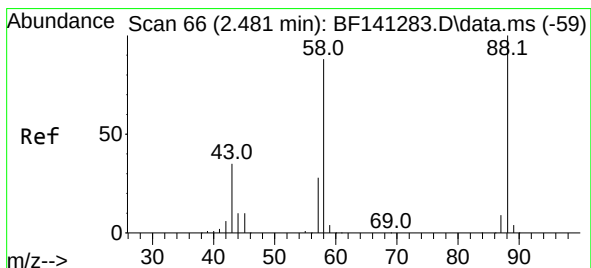
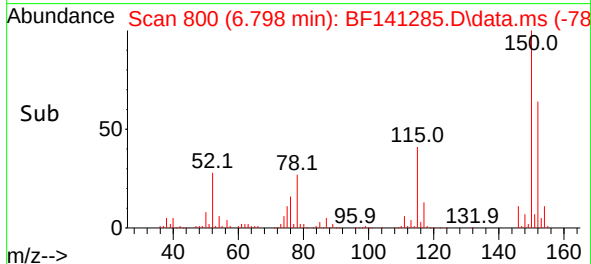
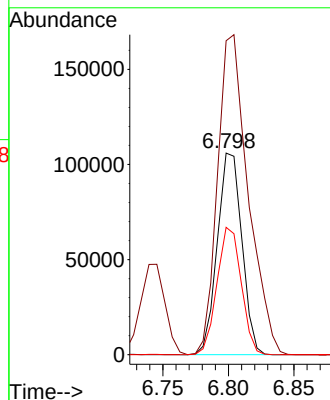
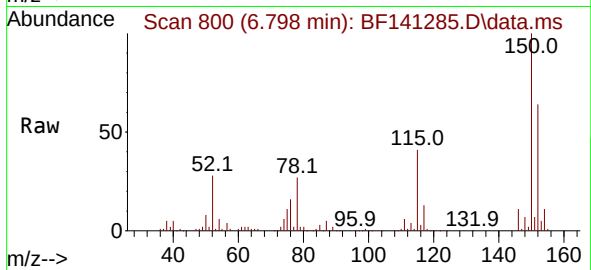




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF141285.D
 Acq: 28 Jan 2025 17:12

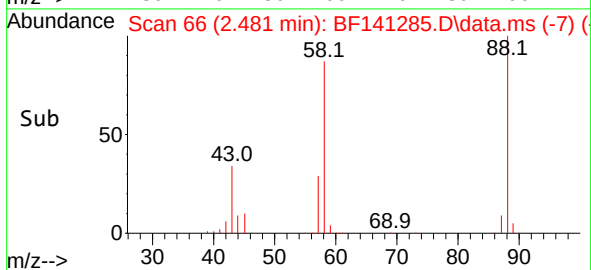
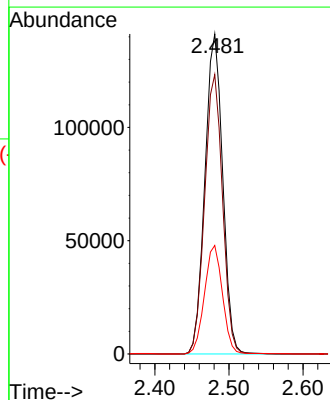
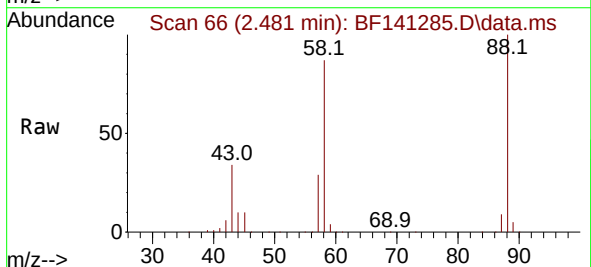
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

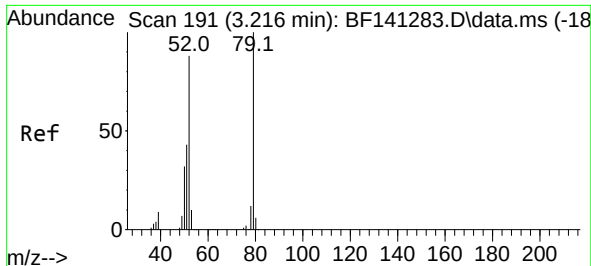
Tgt Ion:152 Resp: 137952
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.6 188.4
 115 63.2 50.3 75.5



#2
 1,4-Dioxane
 Concen: 59.209 ng
 RT: 2.481 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BF141285.D
 Acq: 28 Jan 2025 17:12

Tgt Ion: 88 Resp: 235171
 Ion Ratio Lower Upper
 88 100
 58 87.8 70.4 105.6
 43 34.5 28.0 42.0





#3

Pyridine

Concen: 60.859 ng

RT: 3.216 min Scan# 191

Delta R.T. -0.006 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

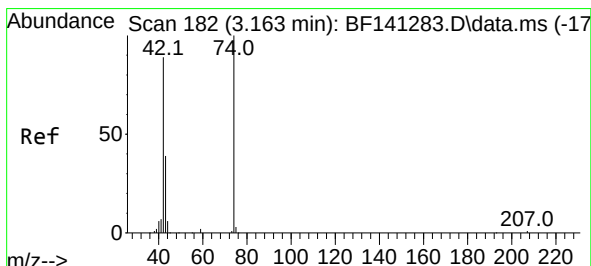
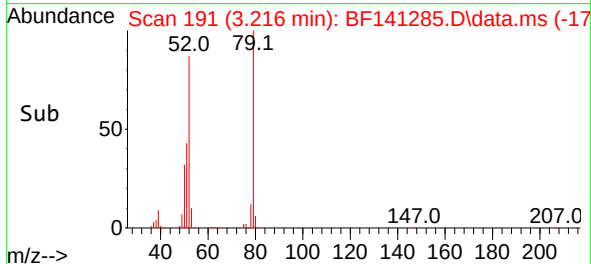
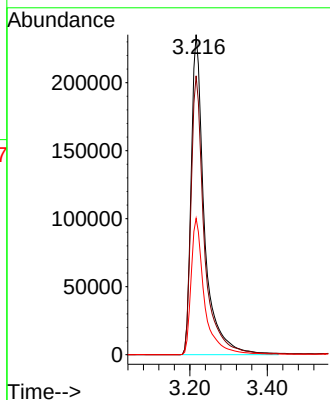
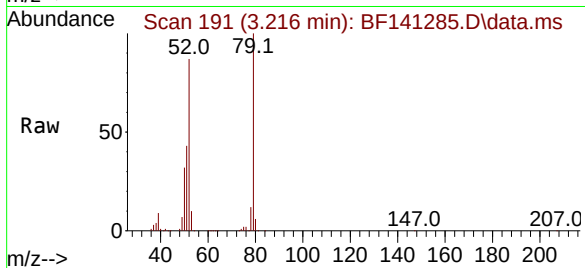
Tgt Ion: 79 Resp: 558433

Ion Ratio Lower Upper

79 100

52 87.1 70.5 105.7

51 42.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 60.626 ng

RT: 3.175 min Scan# 184

Delta R.T. -0.012 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

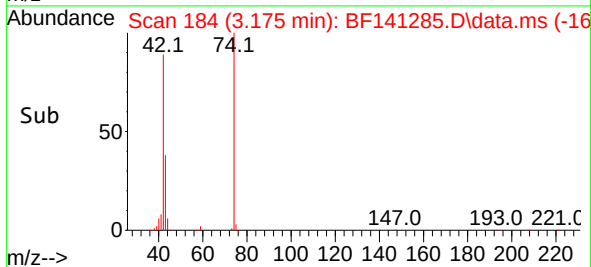
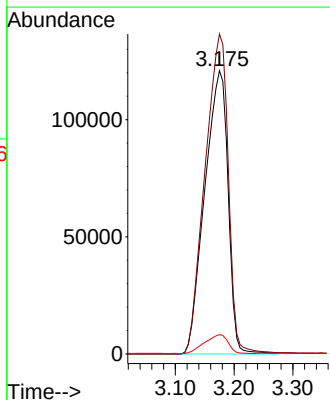
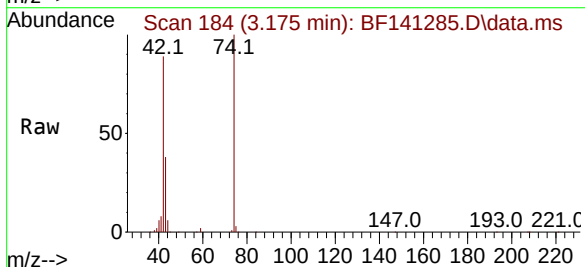
Tgt Ion: 42 Resp: 332958

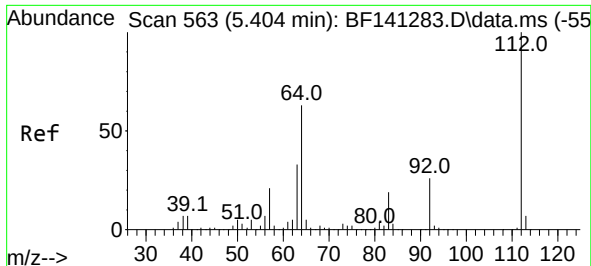
Ion Ratio Lower Upper

42 100

74 113.0 89.2 133.8

44 6.8 5.6 8.4

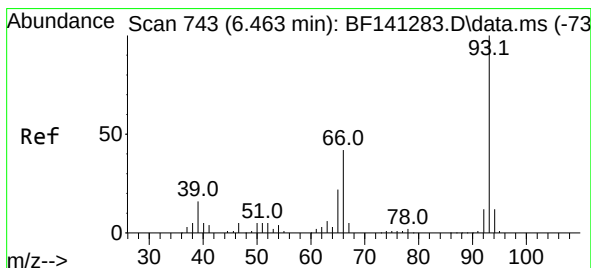
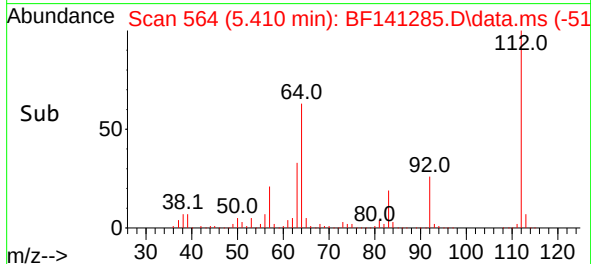
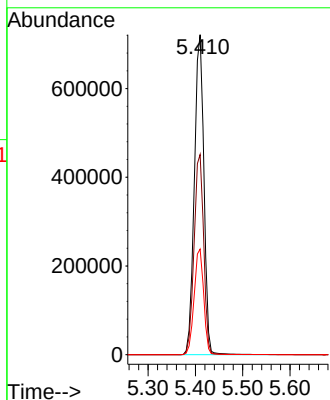
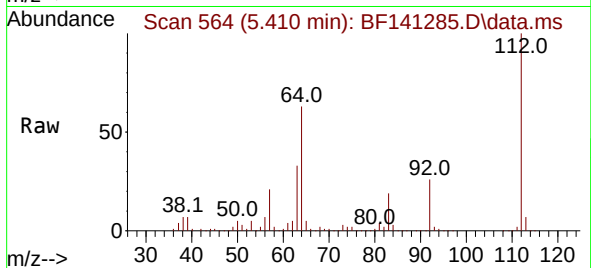




#5
2-Fluorophenol
Concen: 113.494 ng
RT: 5.410 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

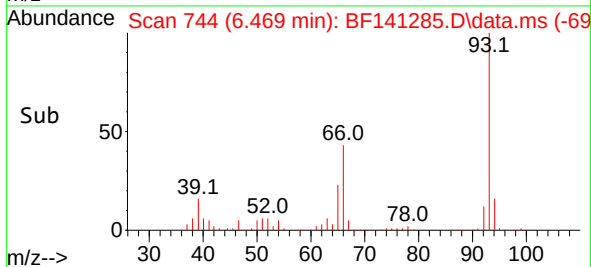
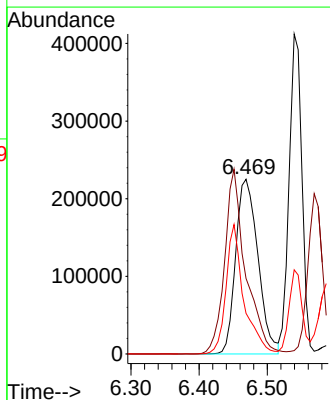
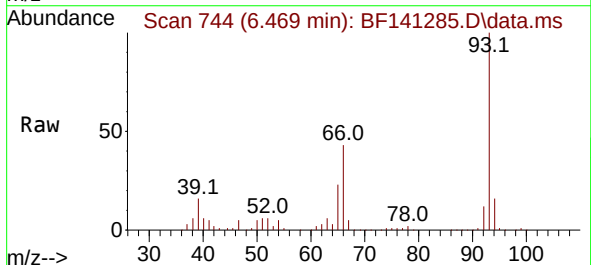
Instrument :
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ClientSampleId :
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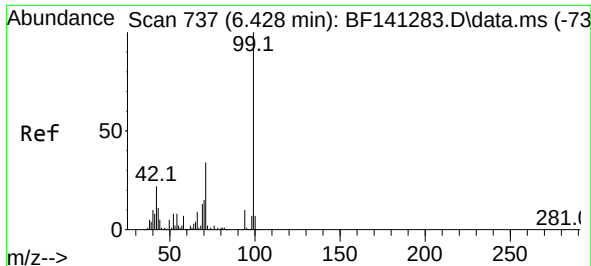
Tgt Ion:112 Resp: 1012276
Ion Ratio Lower Upper
112 100
64 62.6 50.5 75.7
63 33.0 26.3 39.5



#6
Aniline
Concen: 58.802 ng
RT: 6.469 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion: 93 Resp: 510645
Ion Ratio Lower Upper
93 100
66 43.2 33.8 50.8
65 23.3 17.4 26.0



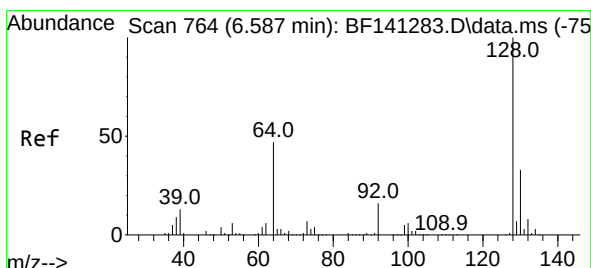
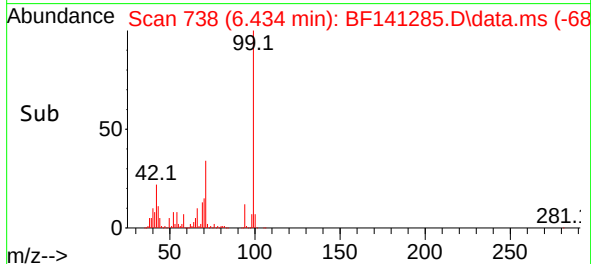
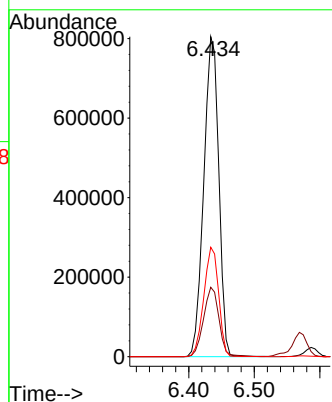
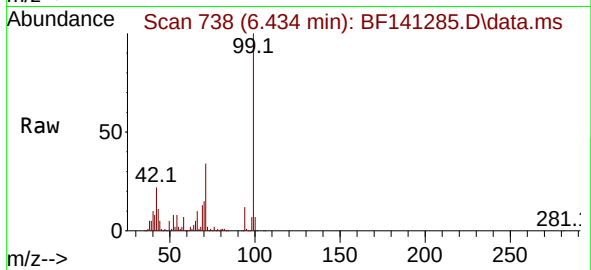


#7
Phenol-d6
Concen: 113.866 ng
RT: 6.434 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF141285.D
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Instrument :
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Tgt Ion: 99 Resp: 1283642

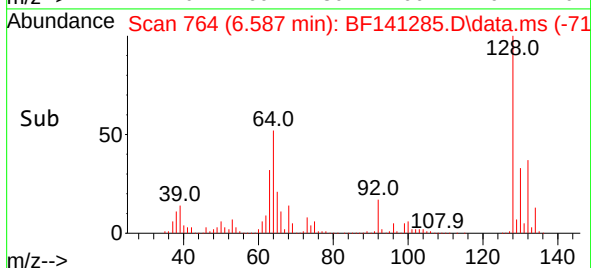
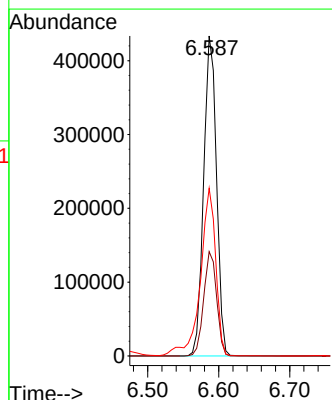
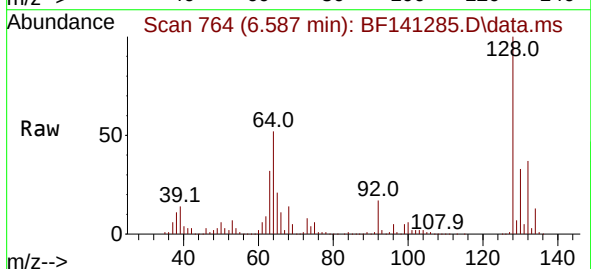
Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.3	25.9
71	34.2	27.2	40.8

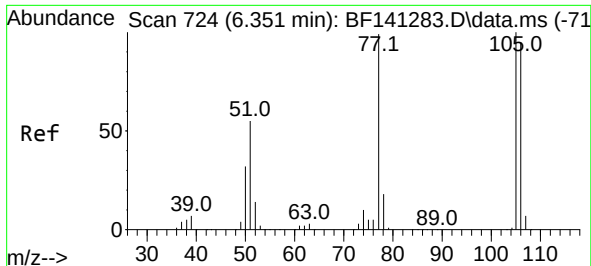


#8
2-Chlorophenol
Concen: 57.078 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion: 128 Resp: 546484

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	52.4	28.9	68.9

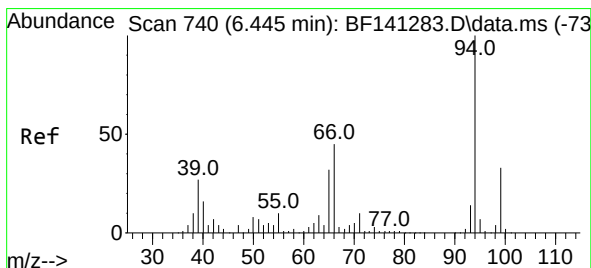
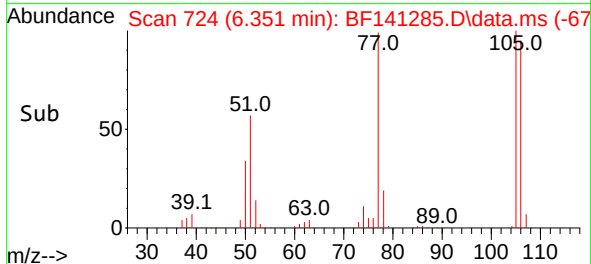
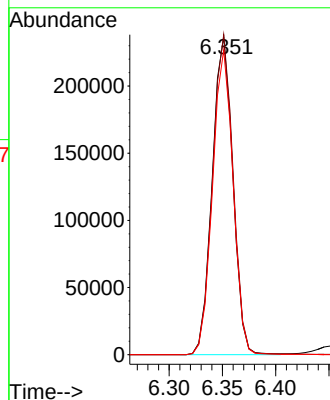
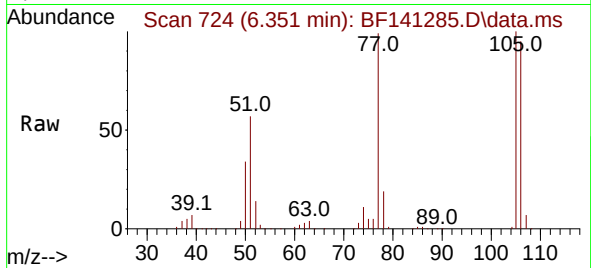




#9
Benzaldehyde
Concen: 49.219 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.000 min
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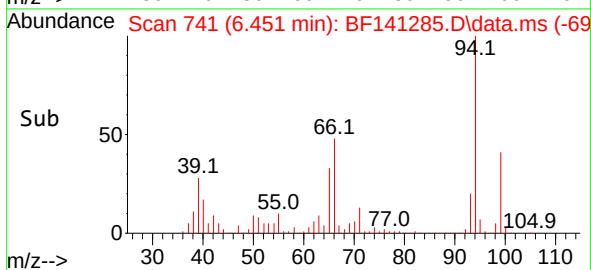
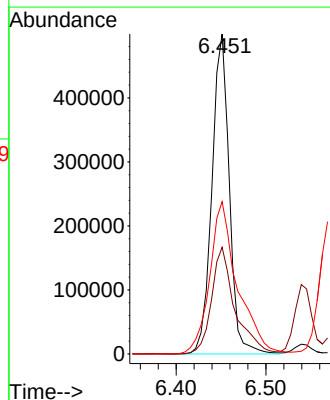
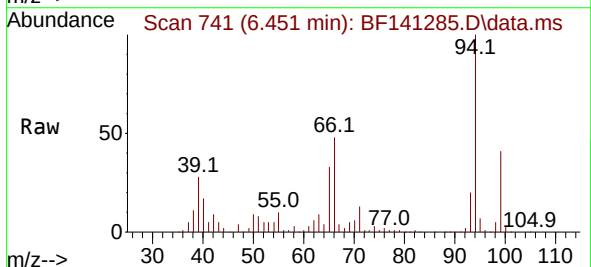
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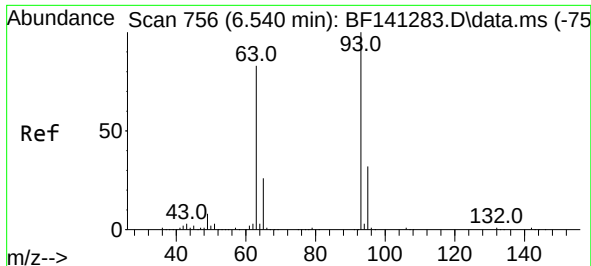
Tgt Ion: 77 Resp: 317974
Ion Ratio Lower Upper
77 100
105 100.7 81.4 121.4
106 95.9 76.2 116.2



#10
Phenol
Concen: 56.290 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion: 94 Resp: 672483
Ion Ratio Lower Upper
94 100
65 33.4 12.1 52.1
66 47.6 24.8 64.8

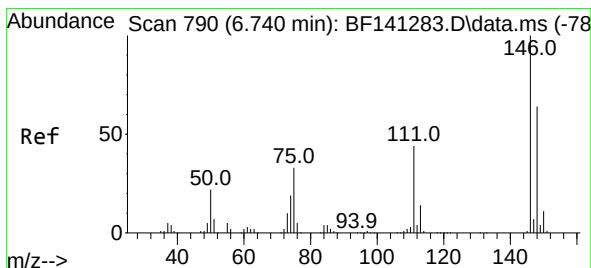
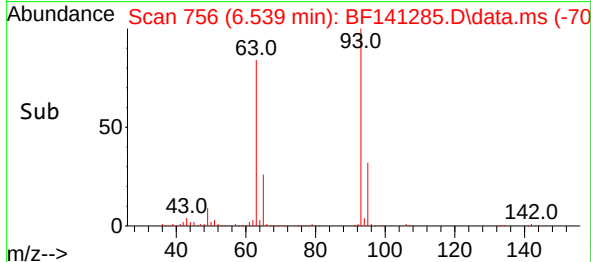
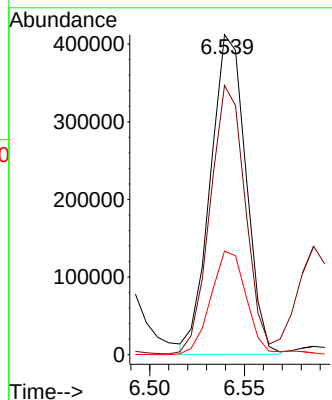
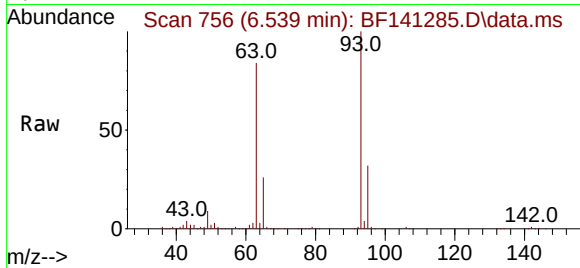




#11
bis(2-Chloroethyl)ether
Concen: 57.788 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

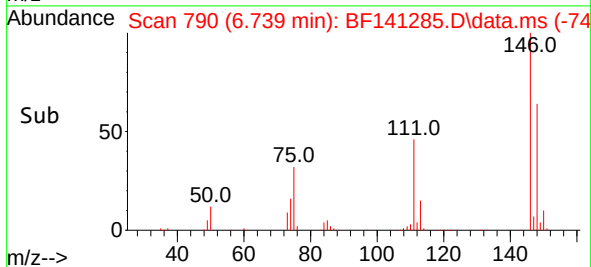
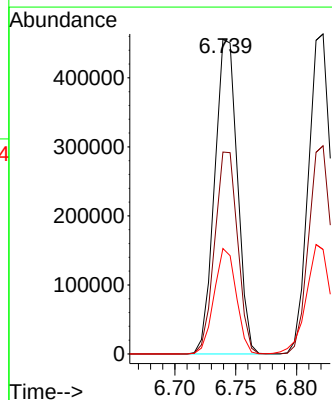
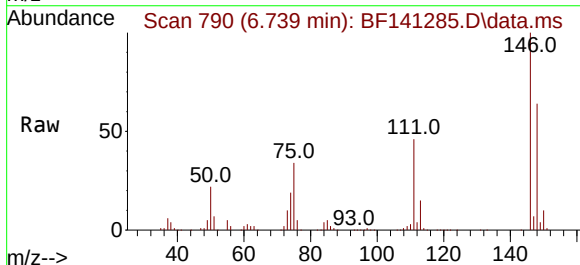
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

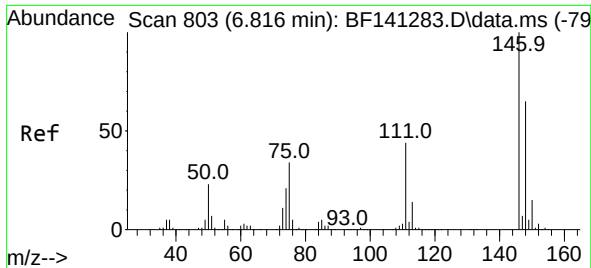
Tgt Ion: 93 Resp: 537213
Ion Ratio Lower Upper
93 100
63 84.1 62.3 102.3
95 32.3 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 56.033 ng
RT: 6.739 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:146 Resp: 592860
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 33.5 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 56.439 ng

RT: 6.822 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

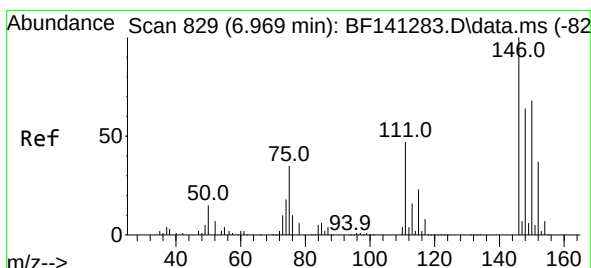
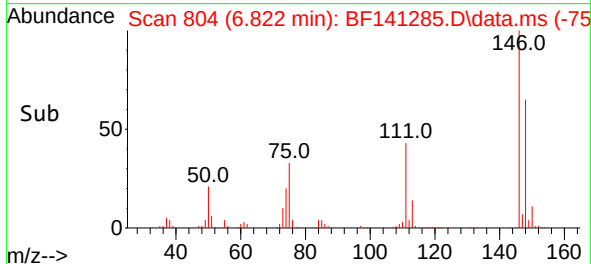
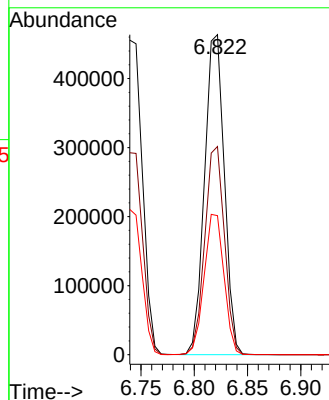
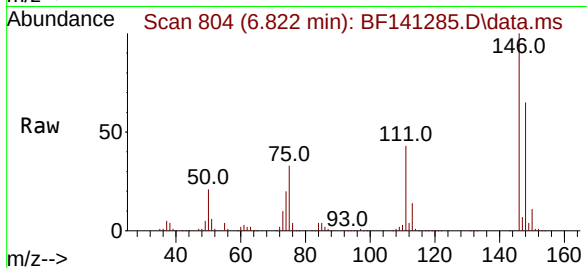
Tgt Ion:146 Resp: 599351

Ion Ratio Lower Upper

146 100

148 65.1 51.6 77.4

111 43.5 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 55.590 ng

RT: 6.975 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

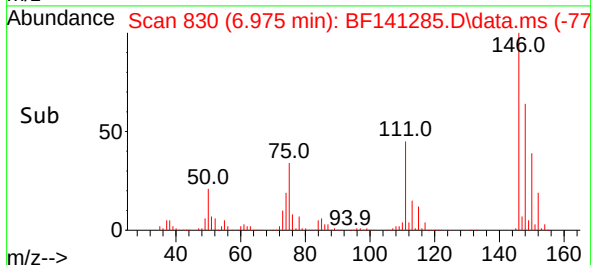
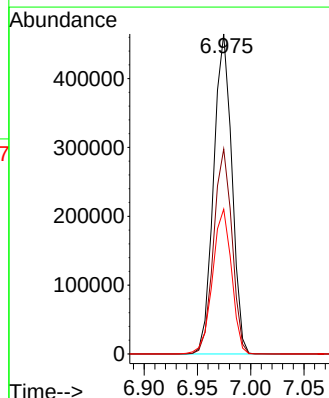
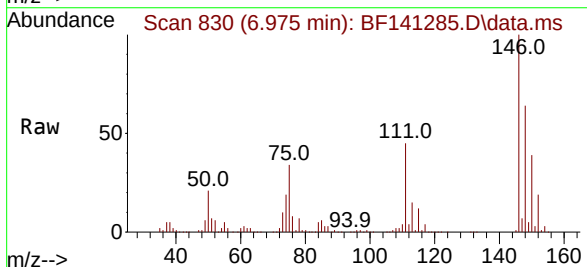
Tgt Ion:146 Resp: 553099

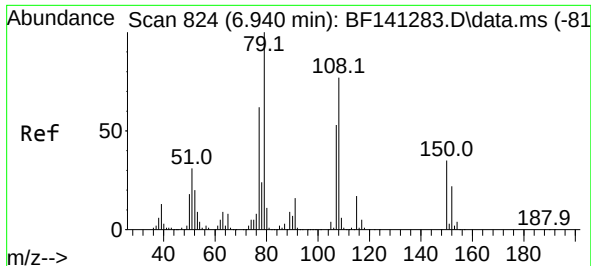
Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.4

111 45.2 37.3 55.9

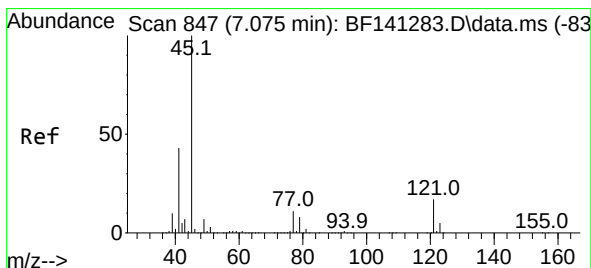
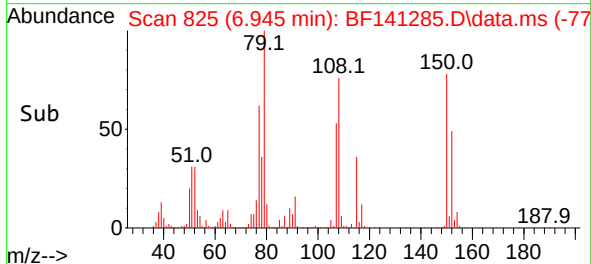
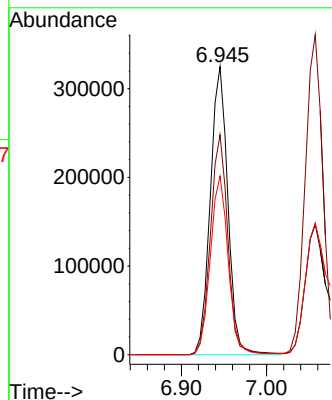
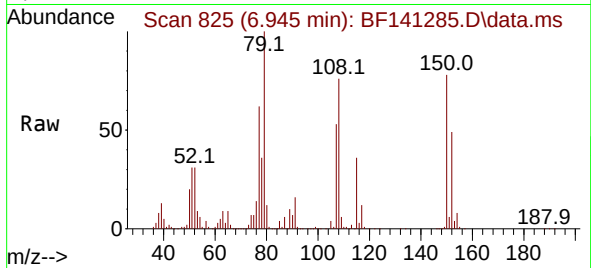




#15
Benzyl Alcohol
Concen: 58.665 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

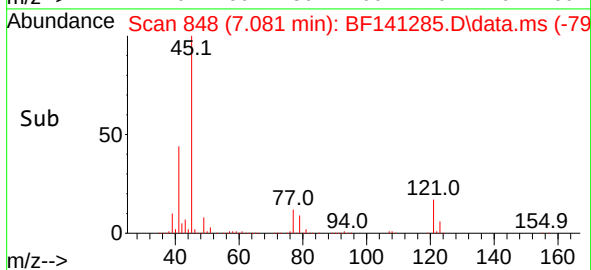
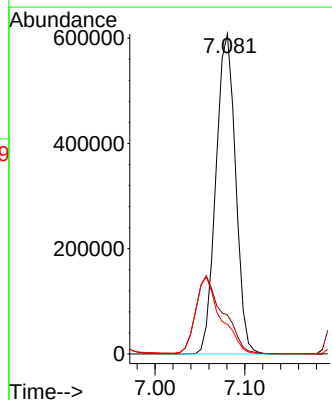
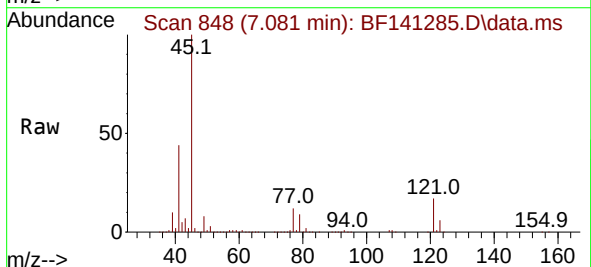
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

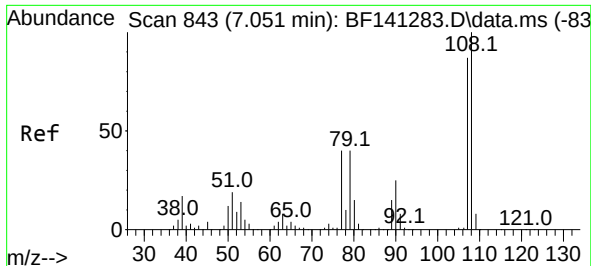
Tgt Ion: 79 Resp: 464705
Ion Ratio Lower Upper
79 100
108 76.3 61.9 92.9
77 61.9 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.139 ng
RT: 7.081 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion: 45 Resp: 924158
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.7
79 9.2 0.0 29.1

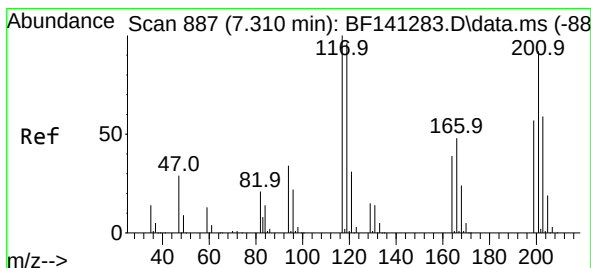
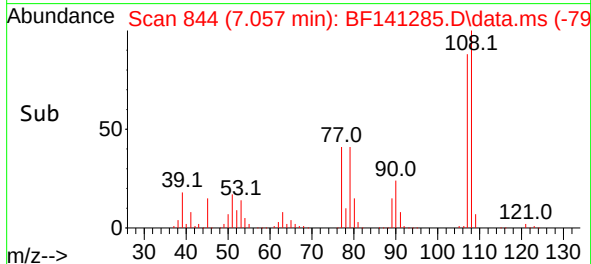
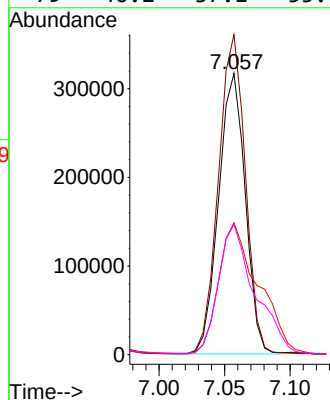
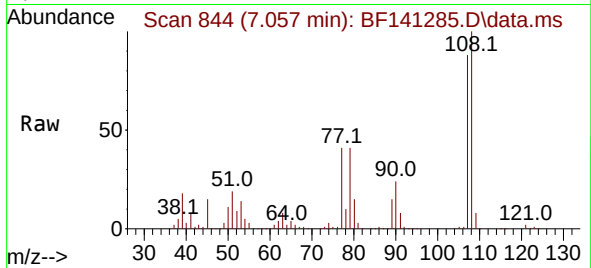




#17
2-Methylphenol
Concen: 58.093 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

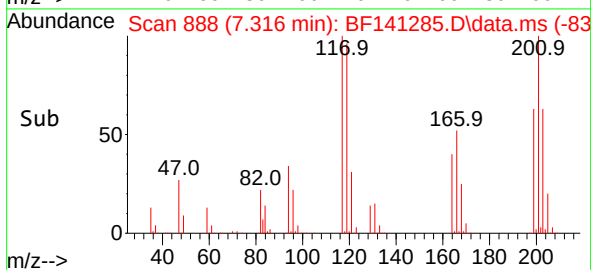
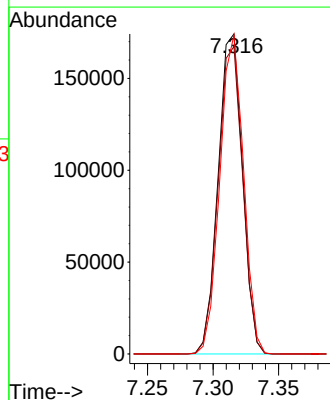
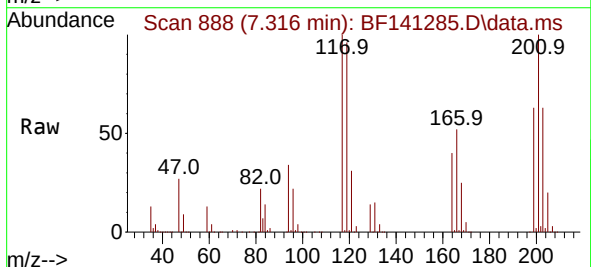
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

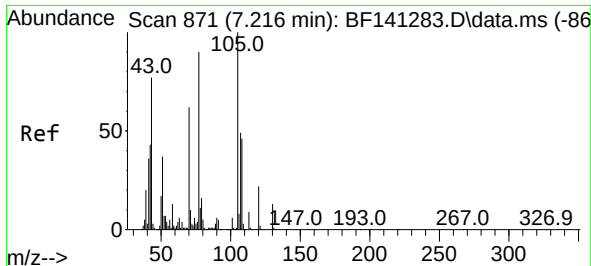
Tgt Ion:107 Resp: 447322
Ion Ratio Lower Upper
107 100
108 113.8 92.6 138.8
77 46.9 37.0 55.4
79 46.2 37.1 55.7



#18
Hexachloroethane
Concen: 57.659 ng
RT: 7.316 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:117 Resp: 224968
Ion Ratio Lower Upper
117 100
119 96.1 77.1 115.7
201 99.6 73.8 110.6





#19

n-Nitroso-di-n-propylamine

Concen: 56.959 ng

RT: 7.222 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 379239

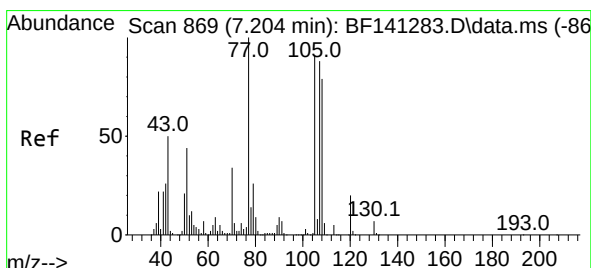
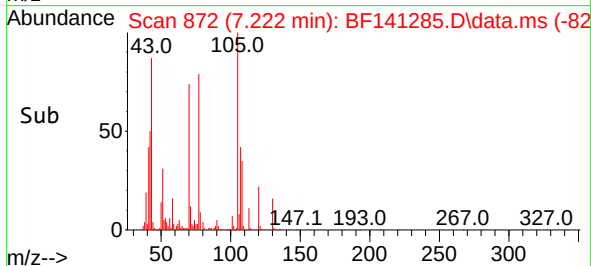
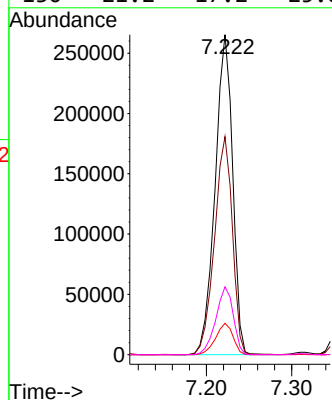
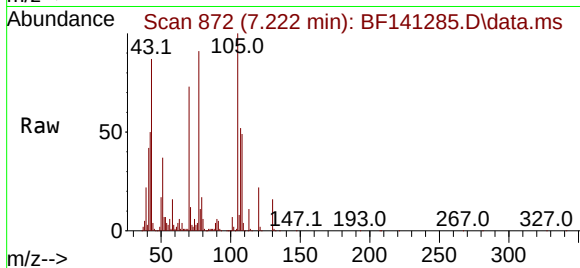
Ion Ratio Lower Upper

70 100

42 68.2 55.0 82.4

101 9.8 7.9 11.9

130 21.2 17.2 25.8



#20

3+4-Methylphenols

Concen: 55.822 ng

RT: 7.210 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Tgt Ion: 107 Resp: 527098

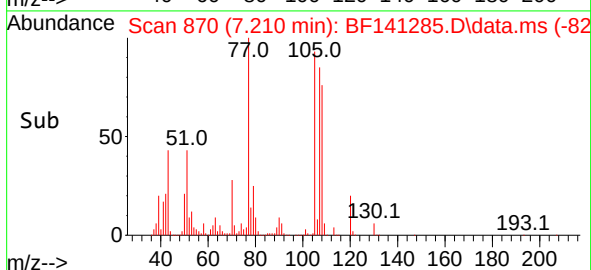
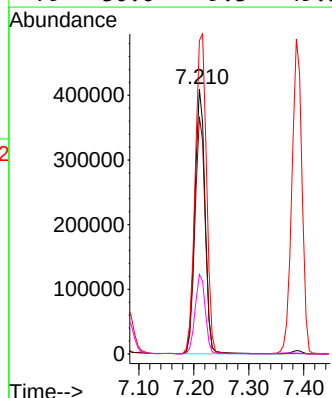
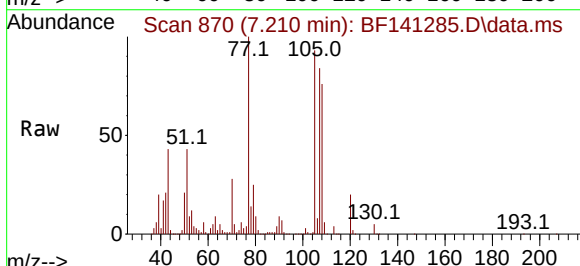
Ion Ratio Lower Upper

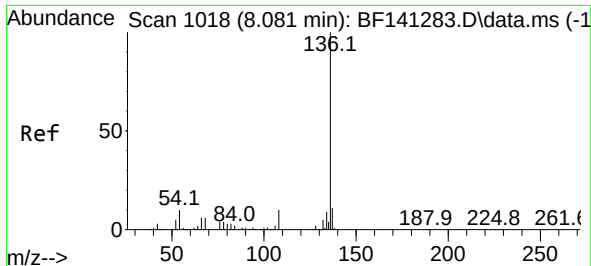
107 100

108 89.5 70.1 110.1

77 118.3 94.2 134.2

79 30.0 9.3 49.3

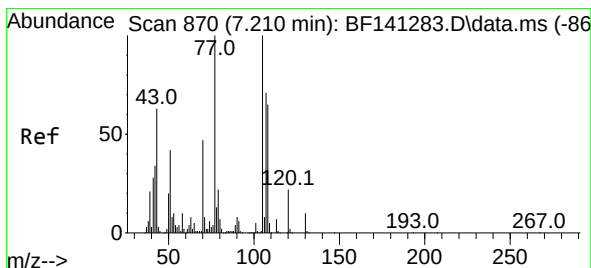
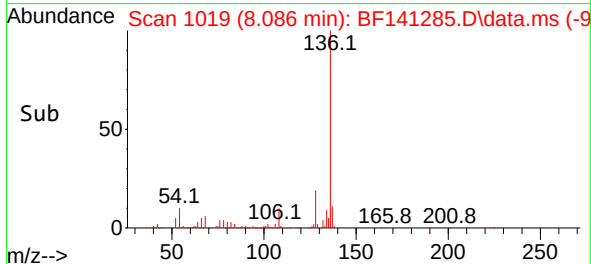
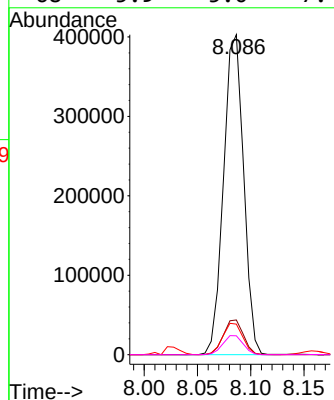
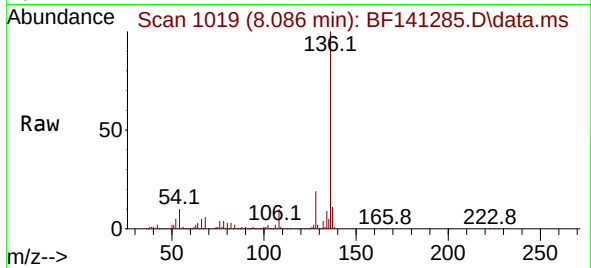




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

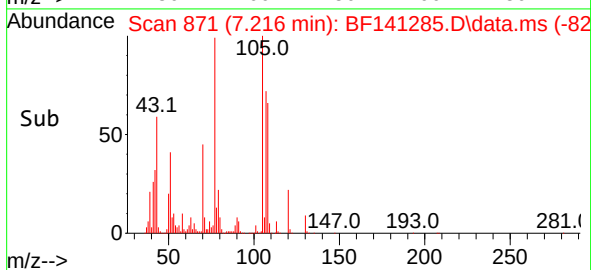
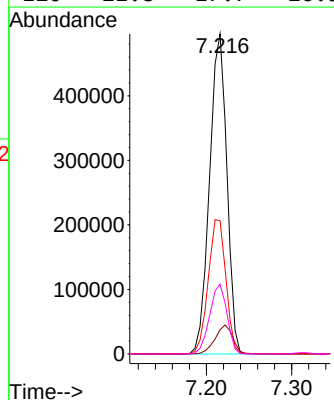
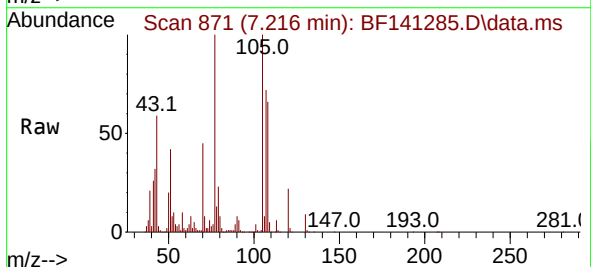
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

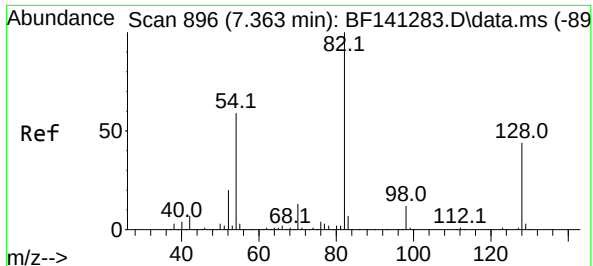
Tgt Ion:136 Resp: 526661
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 9.6 8.1 12.1
68 5.9 5.0 7.4



#22
Acetophenone
Concen: 55.911 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:105 Resp: 699319
Ion Ratio Lower Upper
105 100
71 7.6 6.3 9.5
51 41.6 33.7 50.5
120 21.8 17.7 26.5

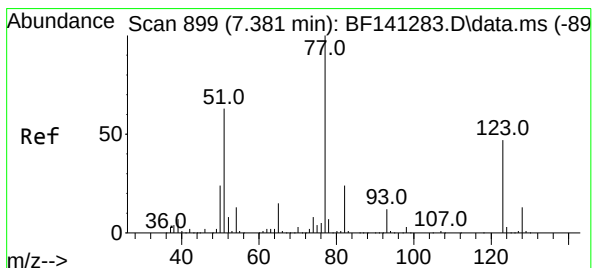
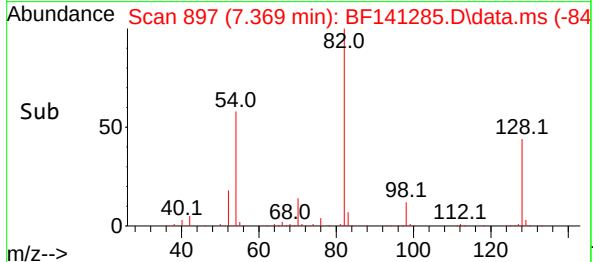
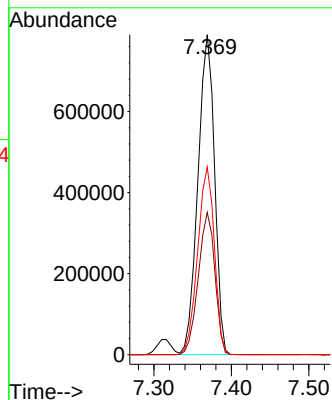
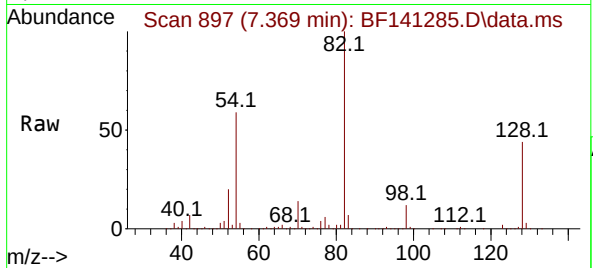




#23
Nitrobenzene-d5
Concen: 117.937 ng
RT: 7.369 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

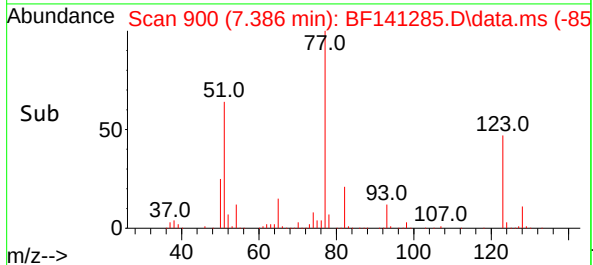
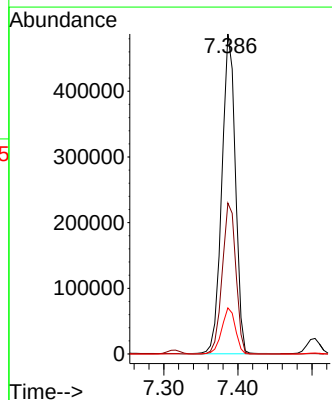
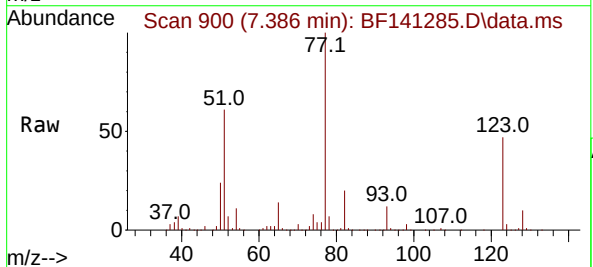
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

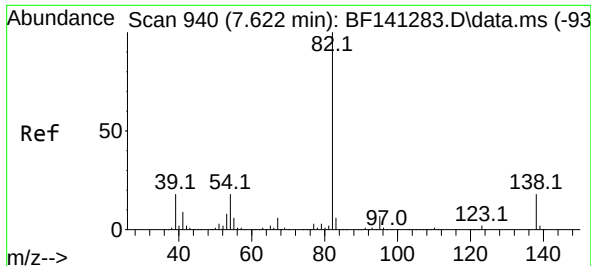
Tgt Ion: 82 Resp: 1176315
Ion Ratio Lower Upper
82 100
128 44.4 35.2 52.8
54 58.7 47.3 70.9



#24
Nitrobenzene
Concen: 60.086 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion: 77 Resp: 619268
Ion Ratio Lower Upper
77 100
123 47.2 37.9 56.9
65 14.4 11.7 17.5

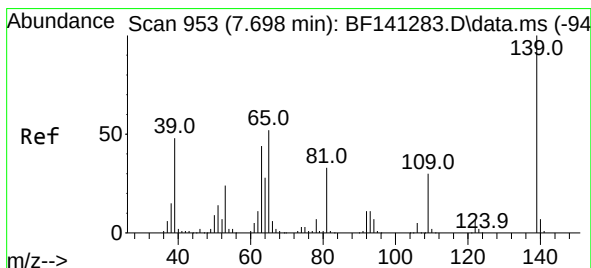
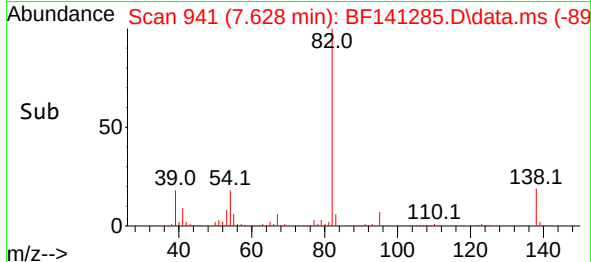
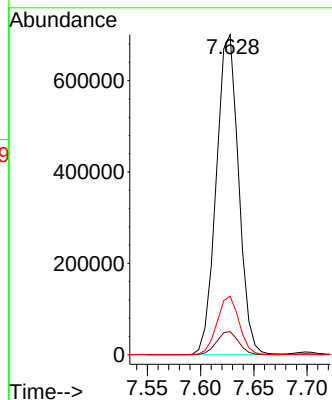
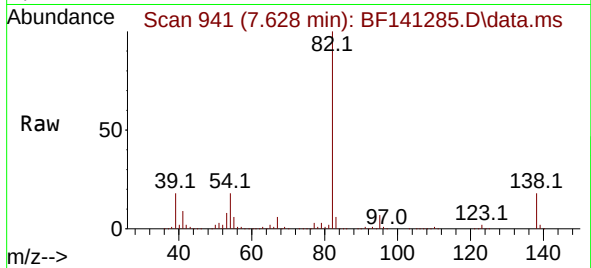




#25
Isophorone
Concen: 59.281 ng
RT: 7.628 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

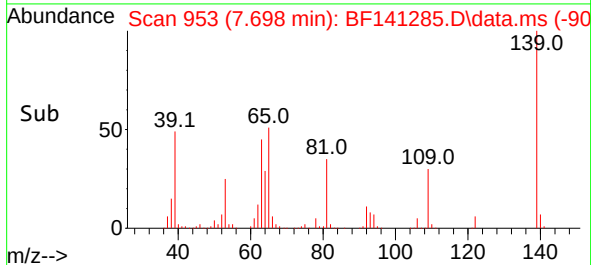
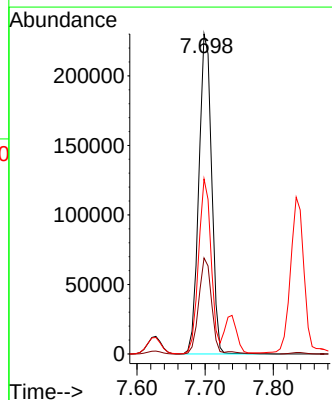
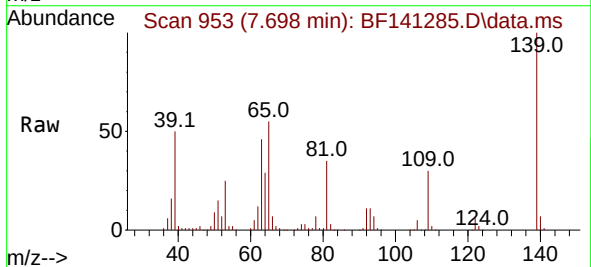
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

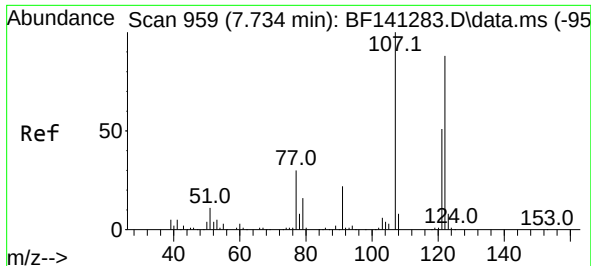
Tgt Ion: 82 Resp: 1020331
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 18.3 14.6 22.0



#26
2-Nitrophenol
Concen: 62.635 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:139 Resp: 298929
Ion Ratio Lower Upper
139 100
109 30.0 23.6 35.4
65 54.7 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 59.956 ng

RT: 7.739 min Scan# 9

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

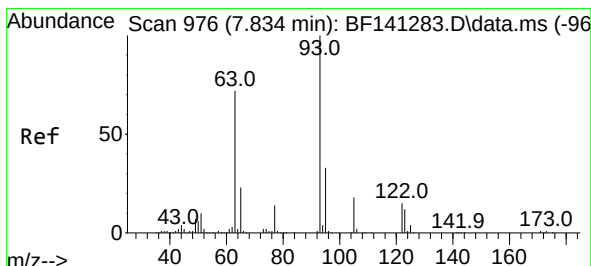
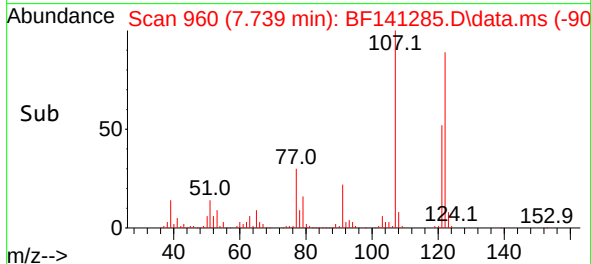
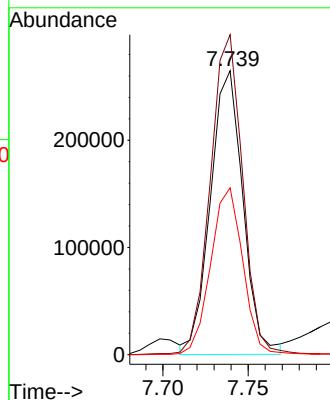
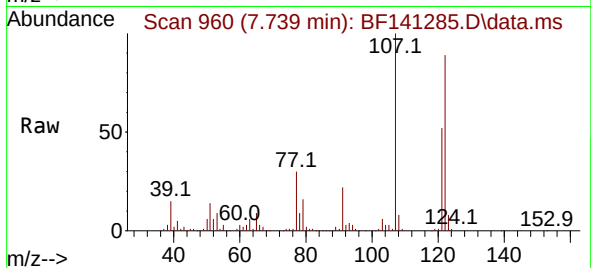
Tgt Ion:122 Resp: 351979

Ion Ratio Lower Upper

122 100

107 112.7 89.2 133.8

121 58.7 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 58.966 ng

RT: 7.833 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

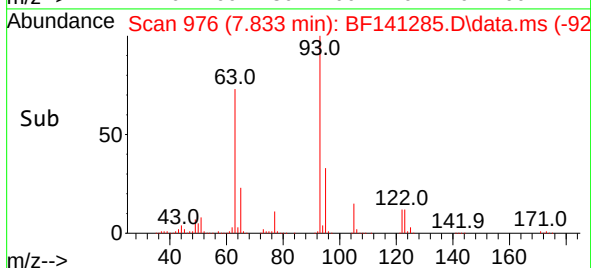
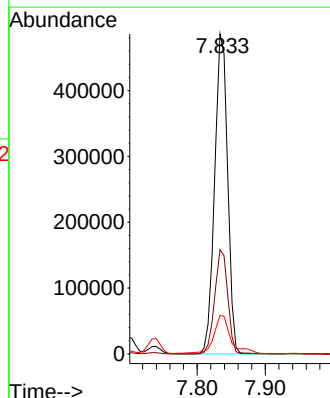
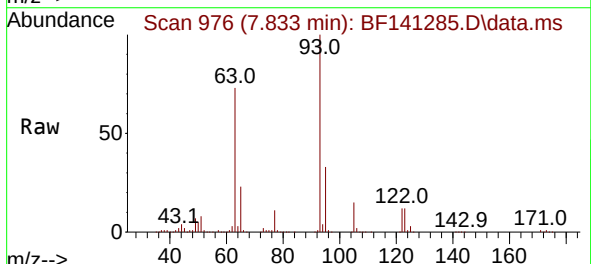
Tgt Ion: 93 Resp: 644407

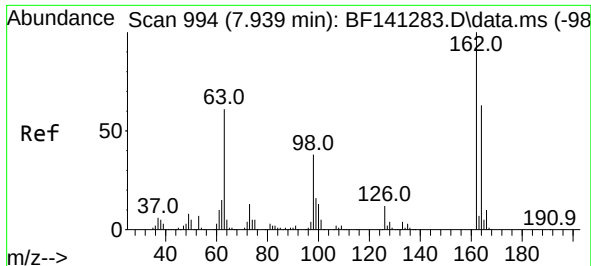
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 12.0 10.0 15.0

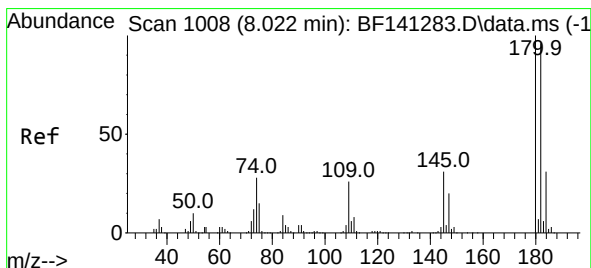
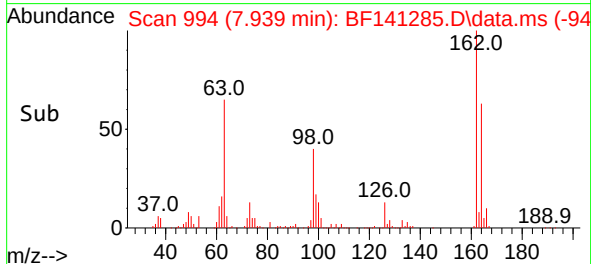
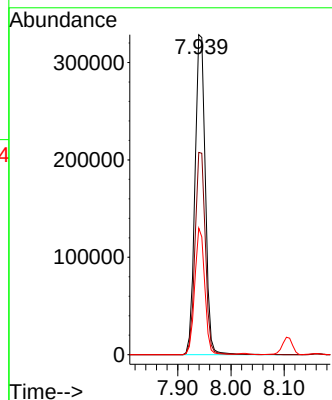
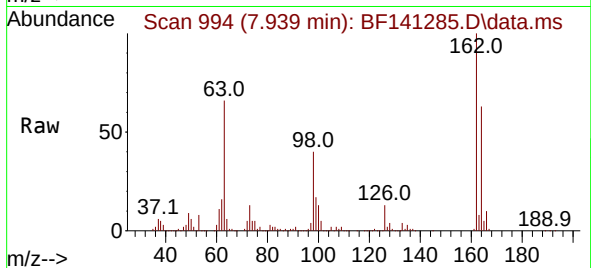




#29
2,4-Dichlorophenol
Concen: 58.902 ng
RT: 7.939 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

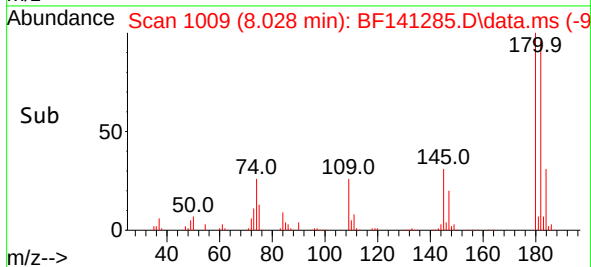
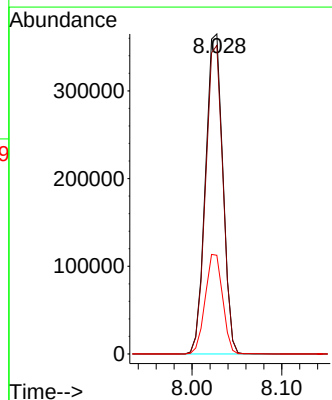
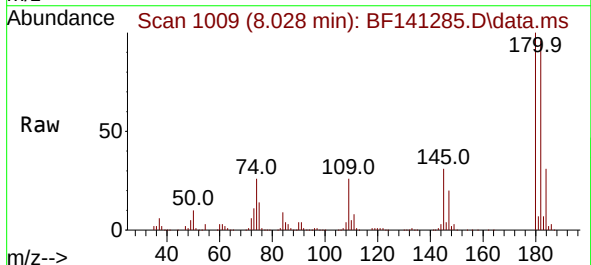
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

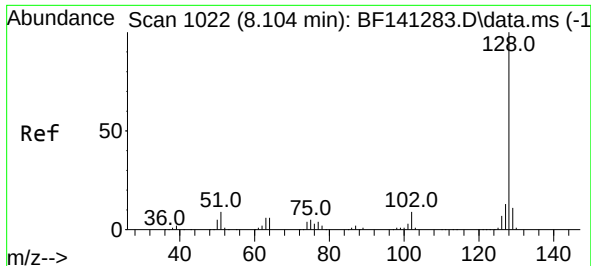
Tgt Ion:162 Resp: 444230
Ion Ratio Lower Upper
162 100
164 63.2 43.2 83.2
98 39.6 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 57.380 ng
RT: 8.028 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:180 Resp: 490733
Ion Ratio Lower Upper
180 100
182 96.4 76.6 115.0
145 30.9 24.9 37.3

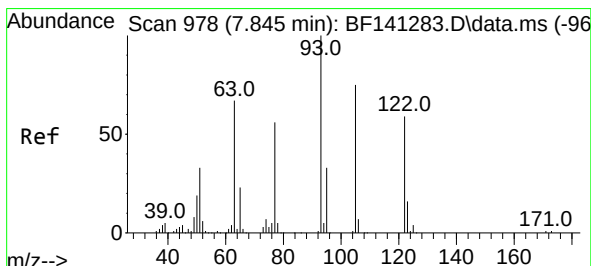
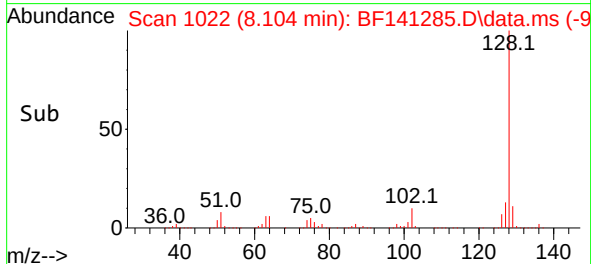
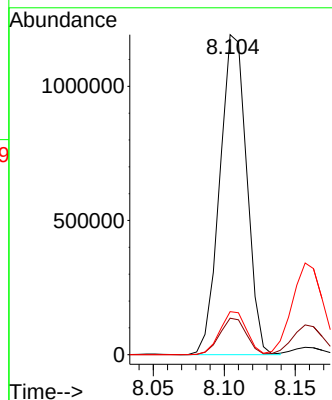
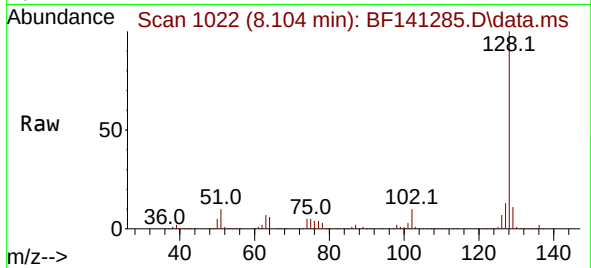




#31
Naphthalene
Concen: 56.853 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

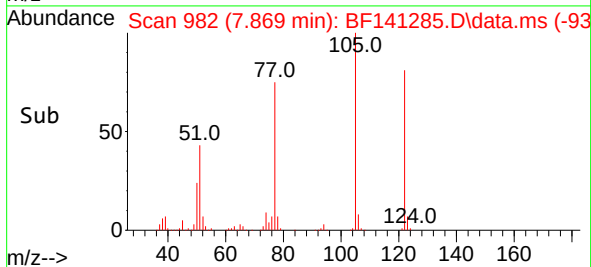
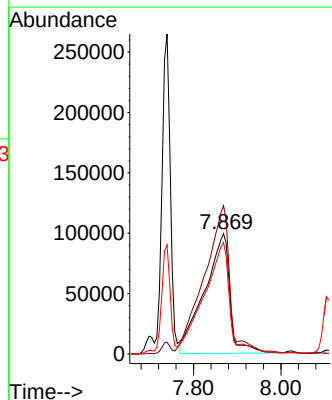
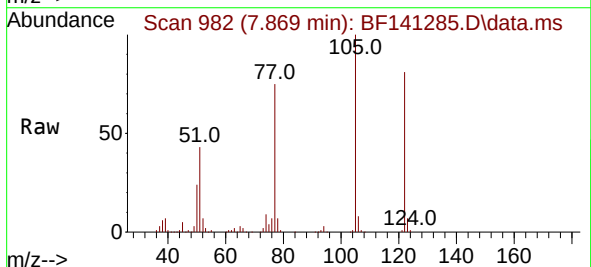
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

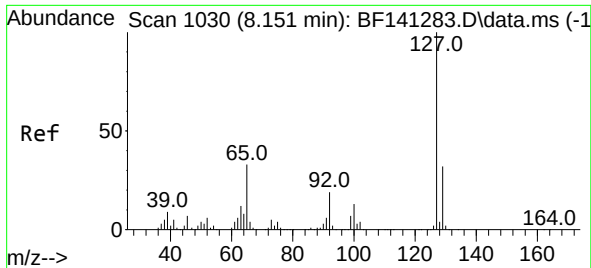
Tgt Ion:128 Resp: 1570173
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 67.941 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.012 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:122 Resp: 401315
Ion Ratio Lower Upper
122 100
105 123.3 101.3 141.3
77 92.5 72.4 112.4

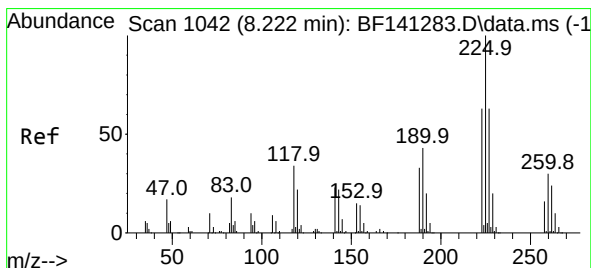
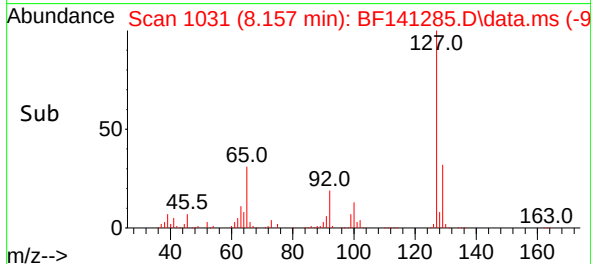
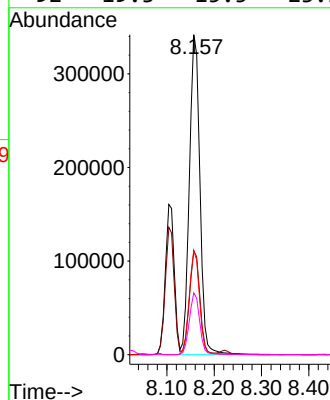
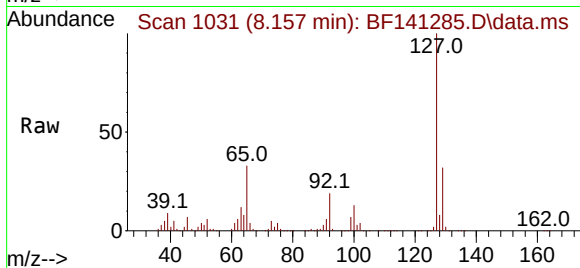




#33
4-Chloroaniline
Concen: 60.917 ng
RT: 8.157 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

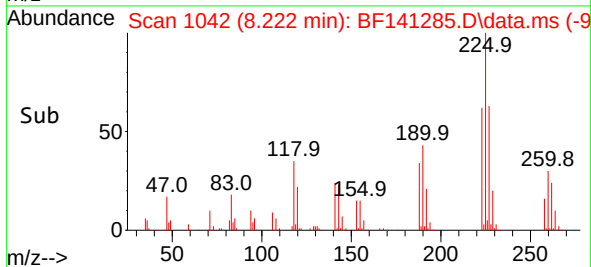
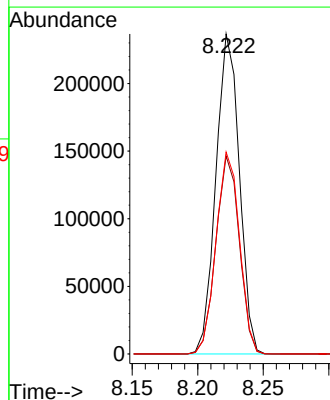
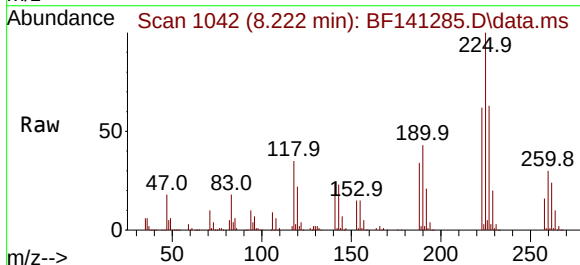
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

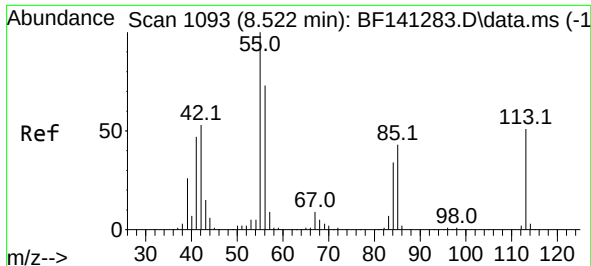
Tgt	Ion:127	Resp:	529454
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	32.6	26.2	39.4
92	19.3	15.5	23.3



#34
Hexachlorobutadiene
Concen: 57.971 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:225	Resp: 293543
Ion Ratio	Lower Upper
225 100	
223 61.9	50.6 76.0
227 63.1	50.6 75.8

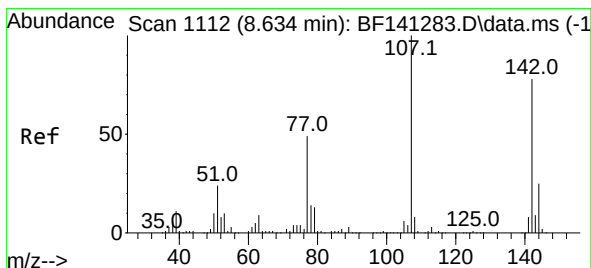
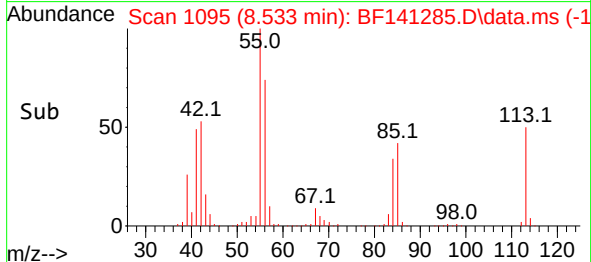
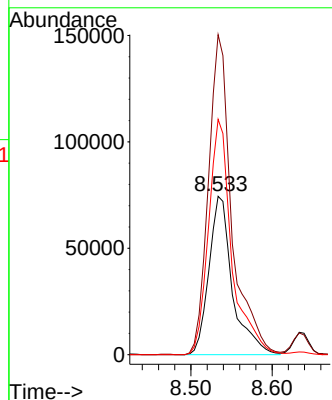
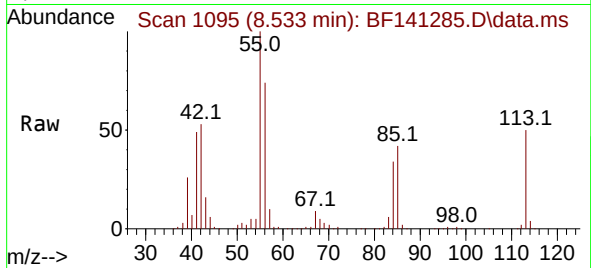




#35
Caprolactam
Concen: 60.840 ng
RT: 8.533 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

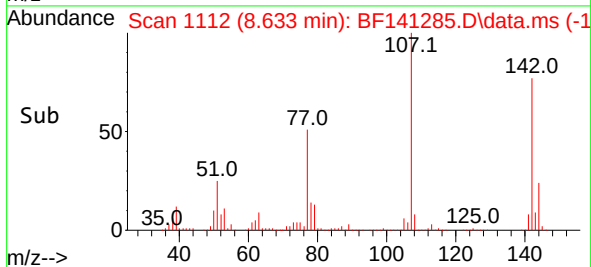
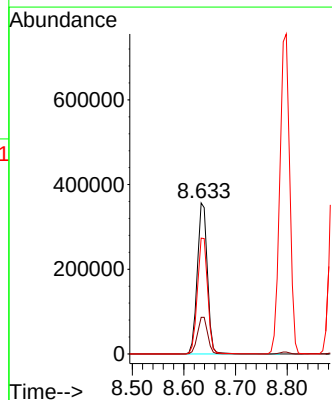
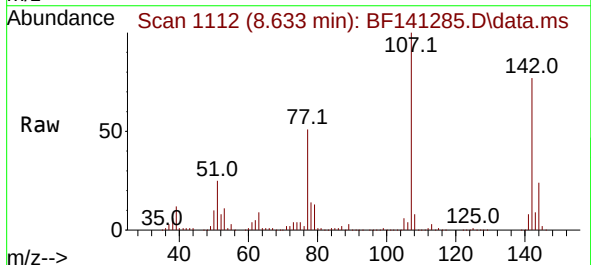
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

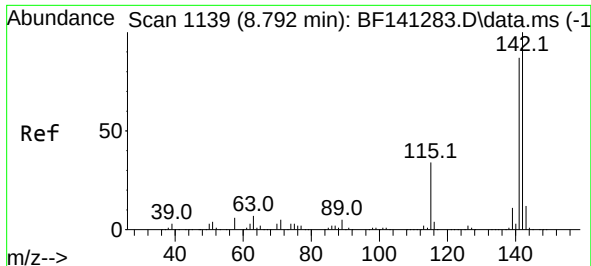
Tgt Ion:113 Resp: 149757
Ion Ratio Lower Upper
113 100
55 201.9 177.8 217.8
56 148.5 123.7 163.7



#36
4-Chloro-3-methylphenol
Concen: 59.314 ng
RT: 8.633 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:107 Resp: 482805
Ion Ratio Lower Upper
107 100
144 24.3 20.2 30.2
142 76.8 62.2 93.4

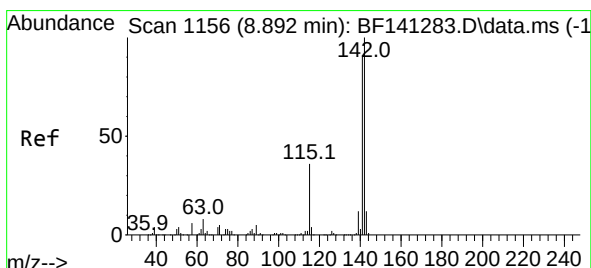
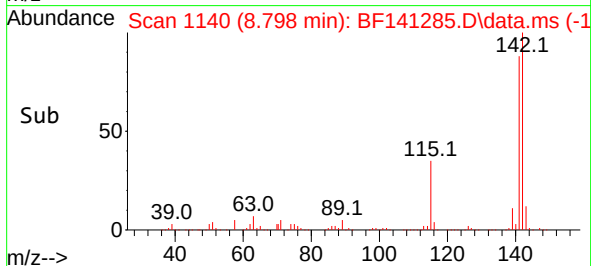
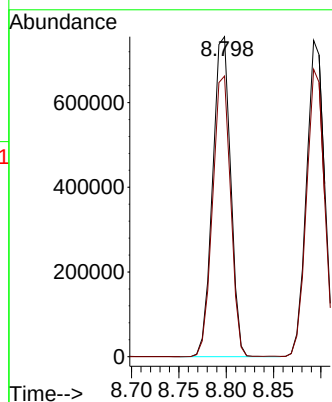
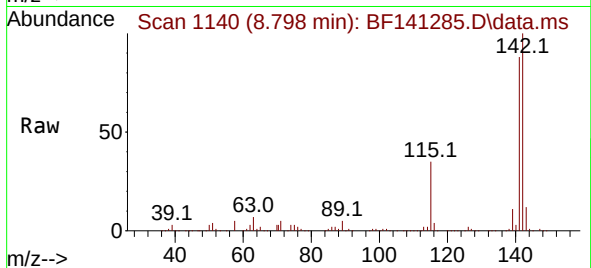




#37
2-Methylnaphthalene
Concen: 56.753 ng
RT: 8.798 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

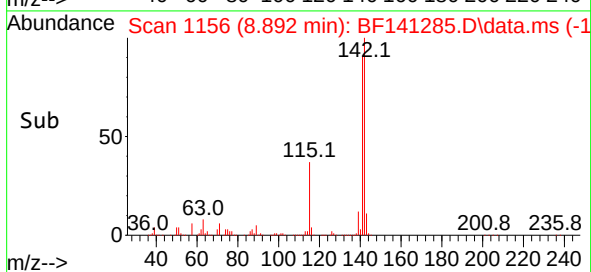
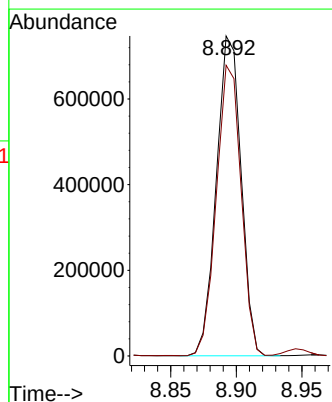
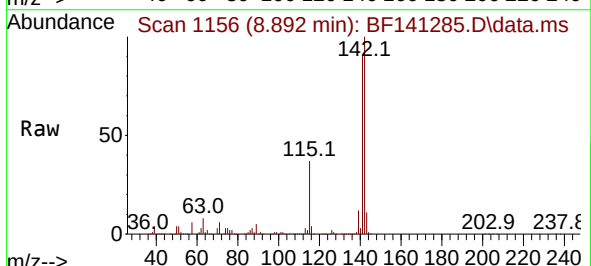
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

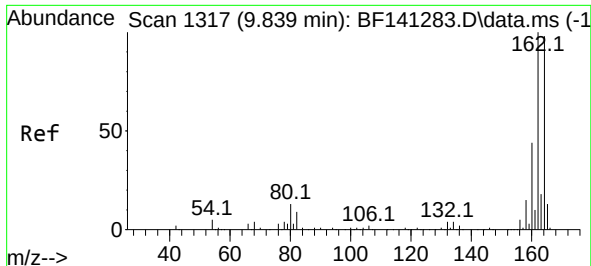
Tgt Ion:142 Resp: 1001092
Ion Ratio Lower Upper
142 100
141 87.7 70.0 105.0



#38
1-Methylnaphthalene
Concen: 56.706 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:142 Resp: 977889
Ion Ratio Lower Upper
142 100
141 90.8 72.9 109.3

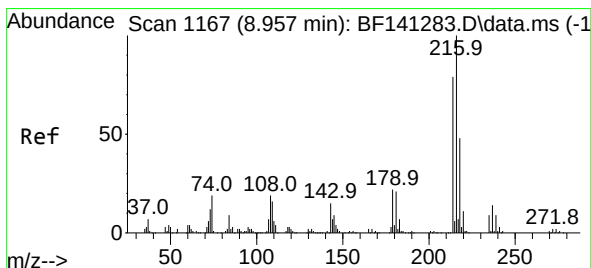
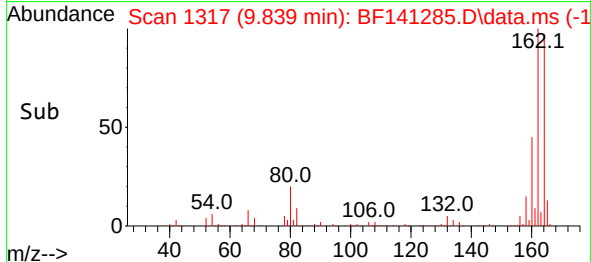
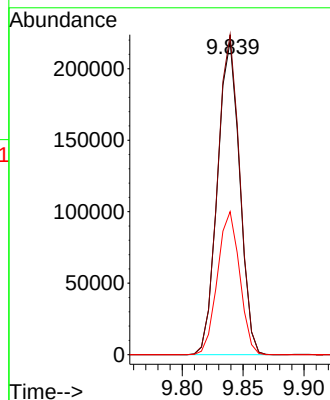
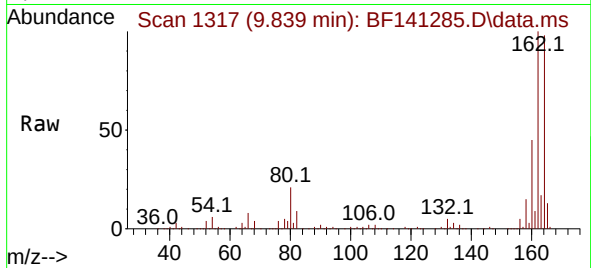




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

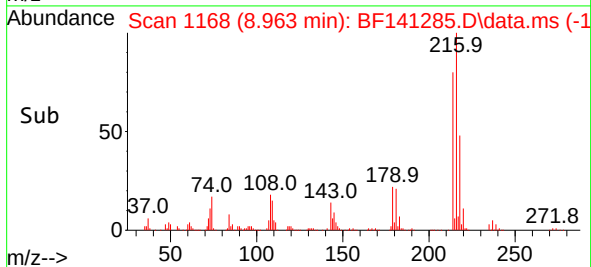
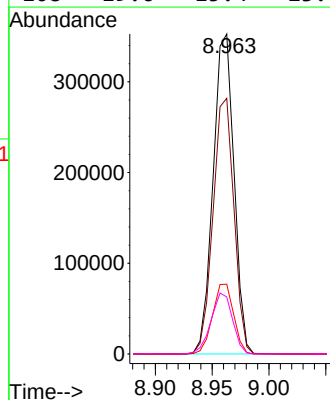
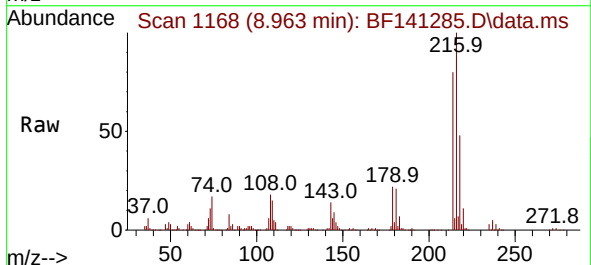
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

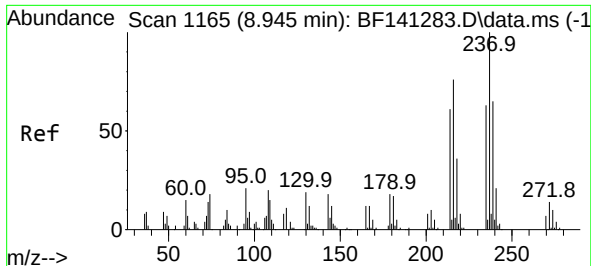
Tgt Ion:164 Resp: 277942
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 45.7 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.105 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:216 Resp: 451516
Ion Ratio Lower Upper
216 100
214 79.9 63.2 94.8
179 22.0 17.4 26.0
108 19.6 15.4 23.0

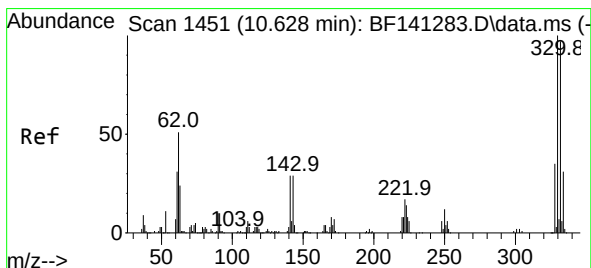
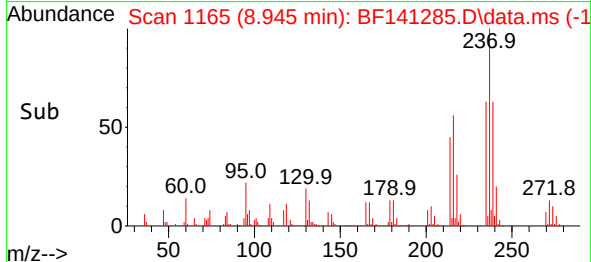
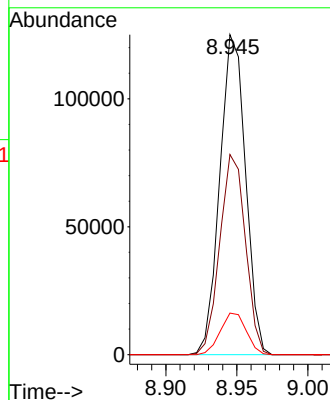
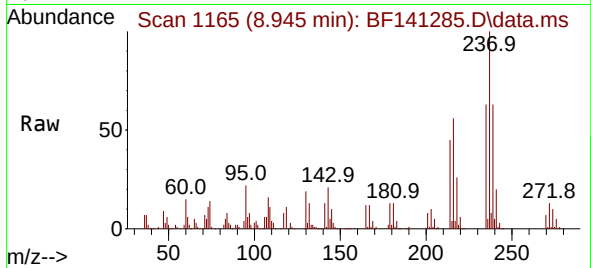




#41
Hexachlorocyclopentadiene
Concen: 65.649 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

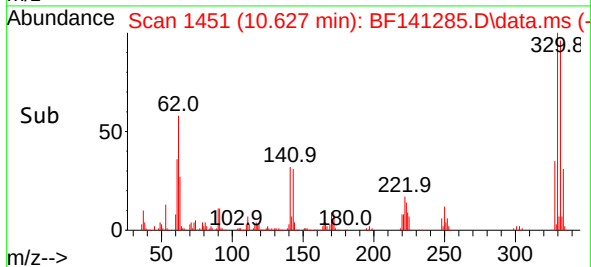
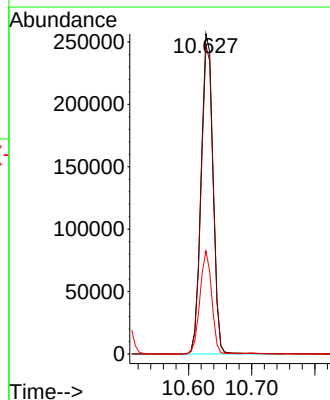
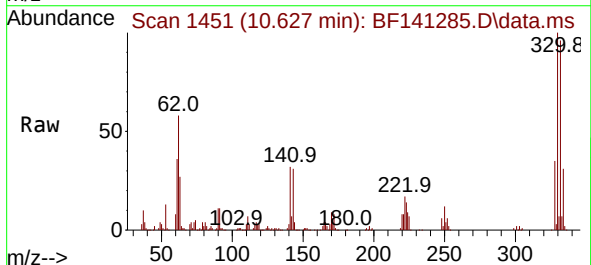
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

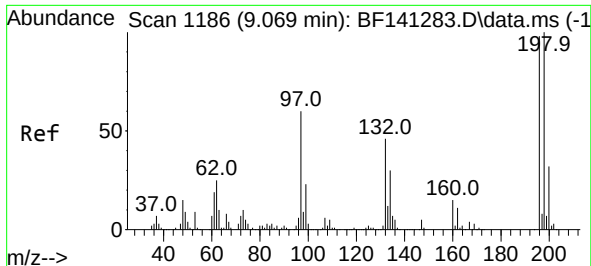
Tgt Ion:237 Resp: 157641
Ion Ratio Lower Upper
237 100
235 62.5 42.8 82.8
272 13.0 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 118.441 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:330 Resp: 336573
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 31.5 25.5 38.3

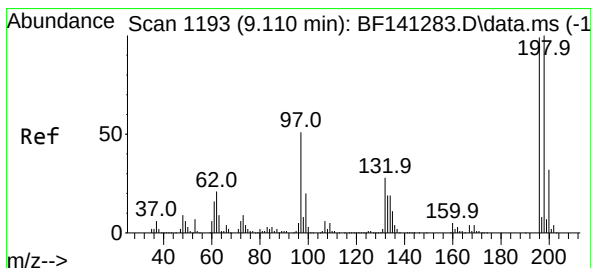
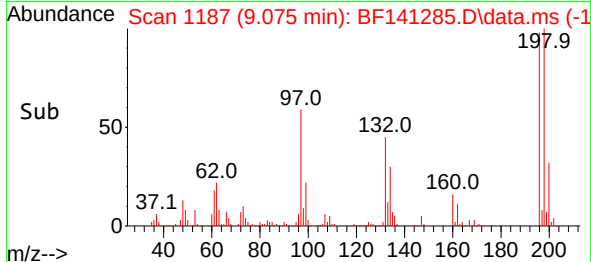
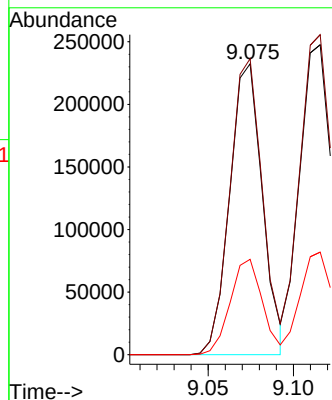
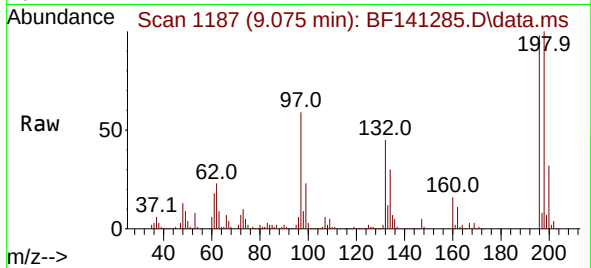




#43
2,4,6-Trichlorophenol
Concen: 59.548 ng
RT: 9.075 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

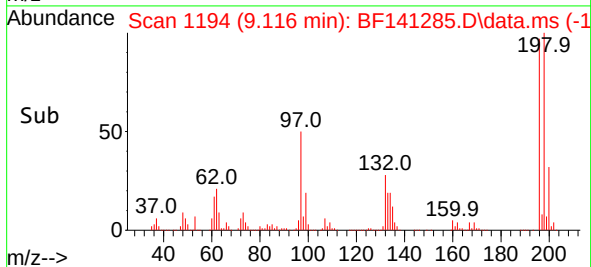
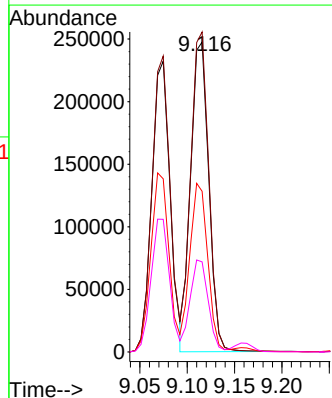
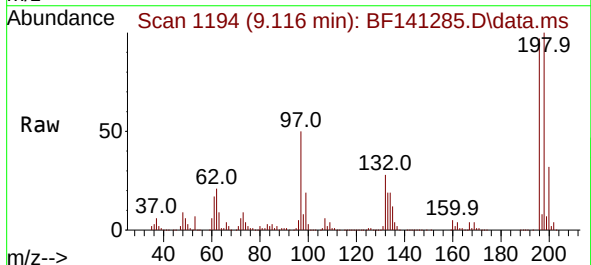
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

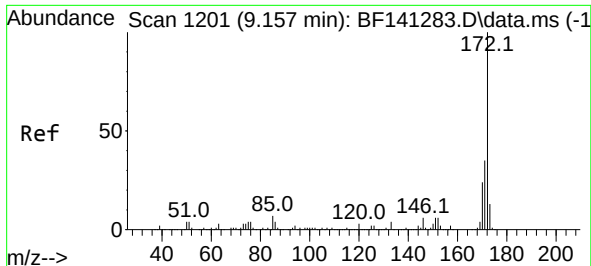
Tgt Ion:196 Resp: 309722
Ion Ratio Lower Upper
196 100
198 101.8 81.3 121.9
200 32.8 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 59.205 ng
RT: 9.116 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:196 Resp: 330963
Ion Ratio Lower Upper
196 100
198 103.3 80.9 121.3
97 51.8 42.6 63.8
132 29.0 23.8 35.8

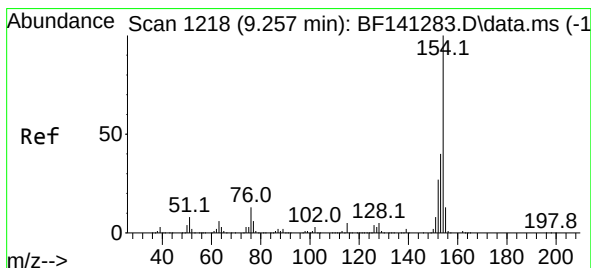
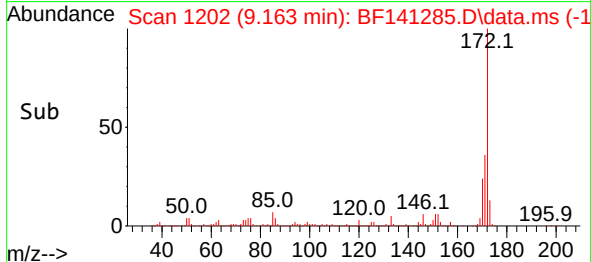
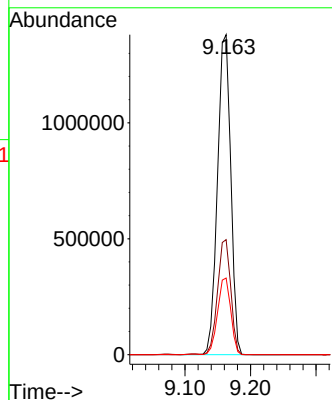
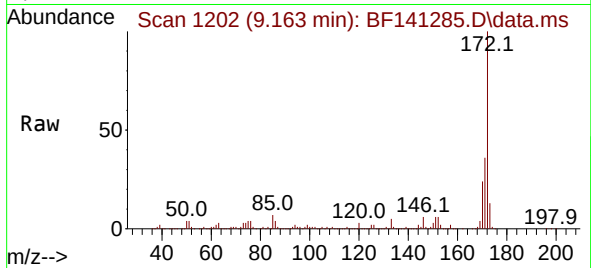




#45
2-Fluorobiphenyl
Concen: 107.467 ng
RT: 9.163 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

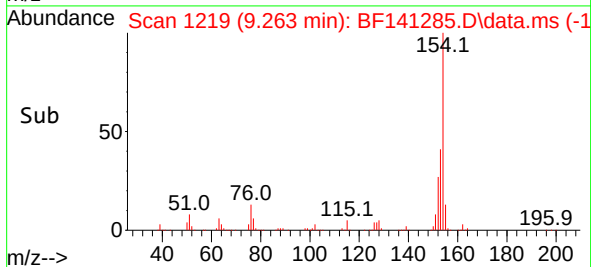
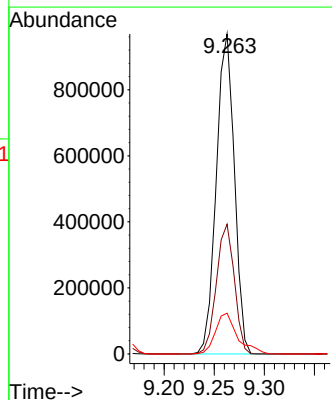
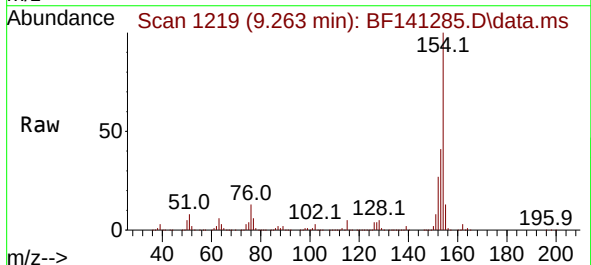
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

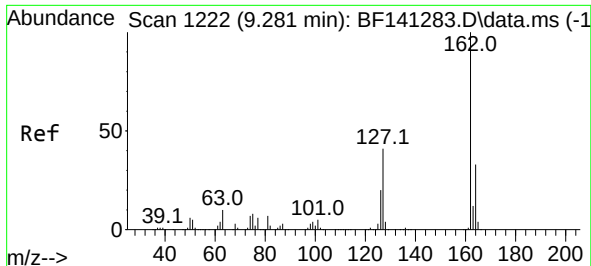
Tgt Ion:172 Resp: 1926388
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 55.890 ng
RT: 9.263 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:154 Resp: 1211929
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 12.7 0.0 33.1





#47

2-Chloronaphthalene

Concen: 56.952 ng

RT: 9.286 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

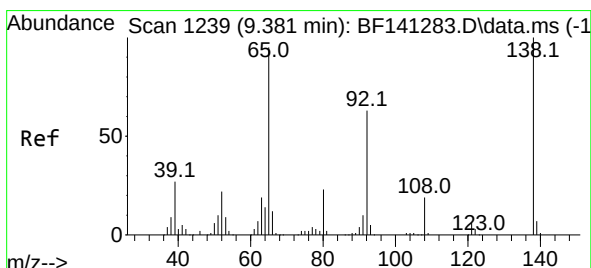
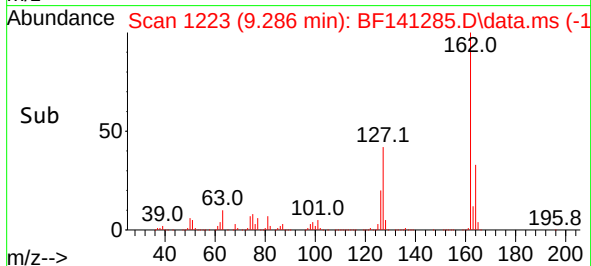
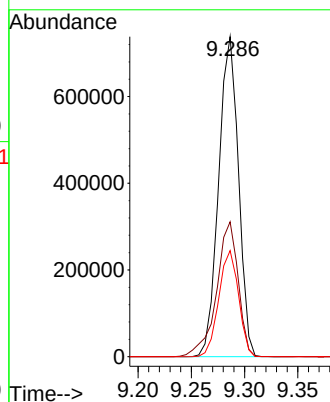
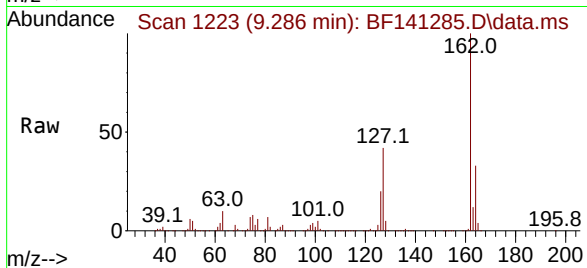
Tgt Ion:162 Resp: 953351

Ion Ratio Lower Upper

162 100

127 42.2 33.4 50.0

164 33.2 26.2 39.4



#48

2-Nitroaniline

Concen: 61.428 ng

RT: 9.380 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

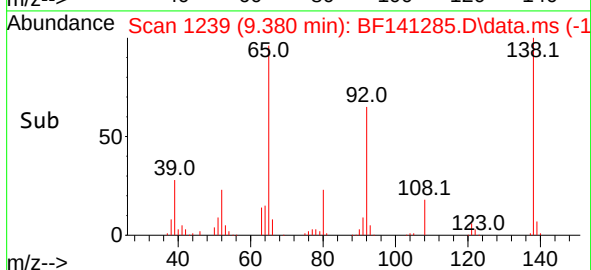
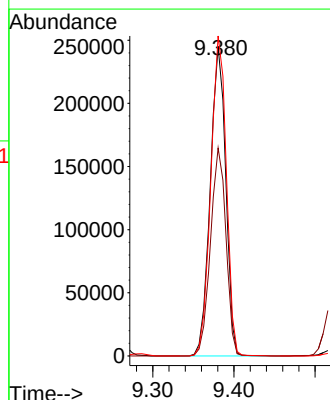
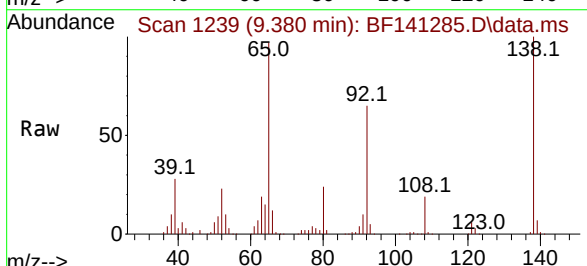
Tgt Ion: 65 Resp: 324140

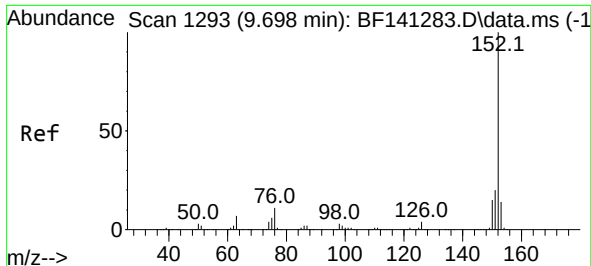
Ion Ratio Lower Upper

65 100

92 67.2 53.3 79.9

138 103.4 84.4 126.6





#49

Acenaphthylene

Concen: 57.342 ng

RT: 9.698 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

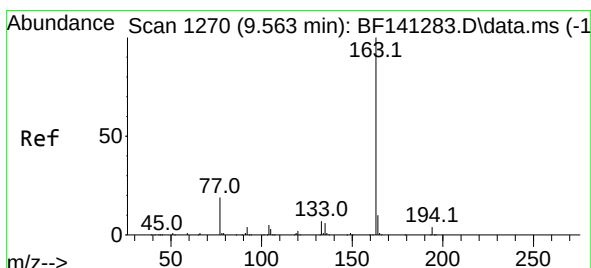
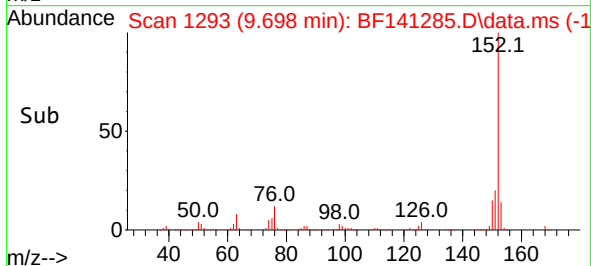
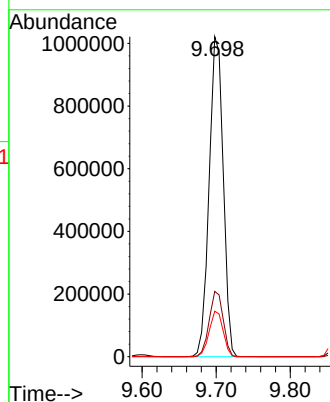
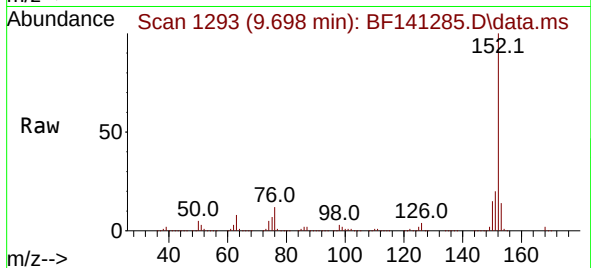
Tgt Ion:152 Resp: 1347744

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 14.2 11.4 17.0



#50

Dimethylphthalate

Concen: 57.988 ng

RT: 9.569 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

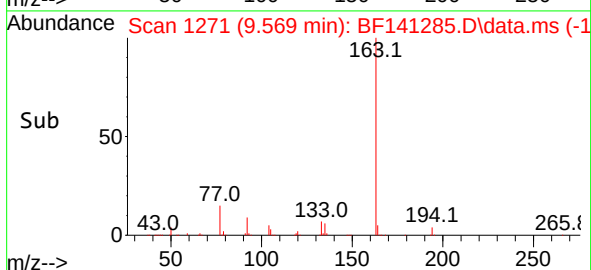
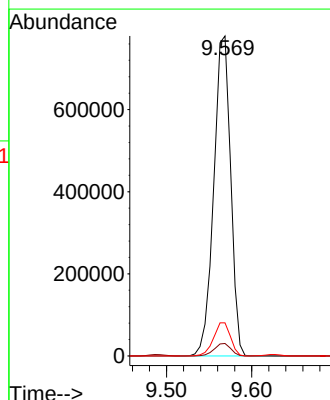
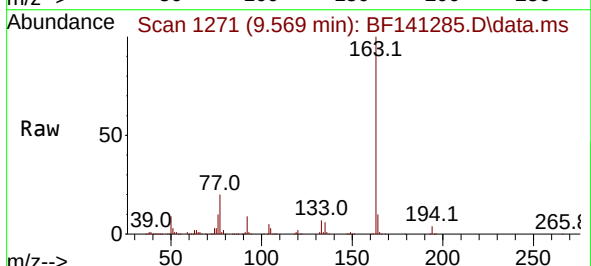
Tgt Ion:163 Resp: 1074008

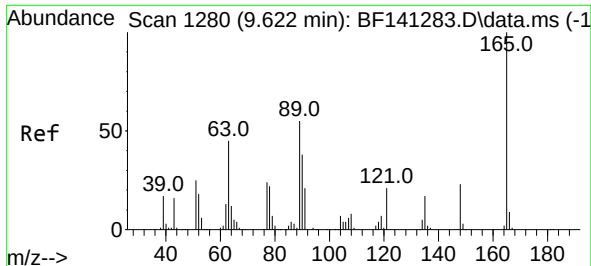
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.3 8.3 12.5

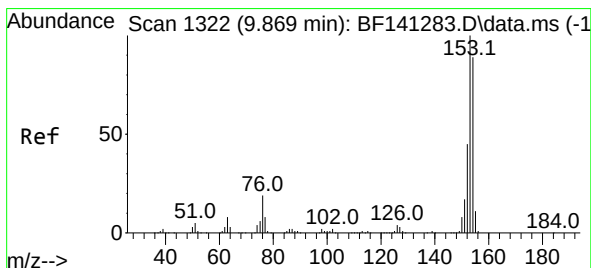
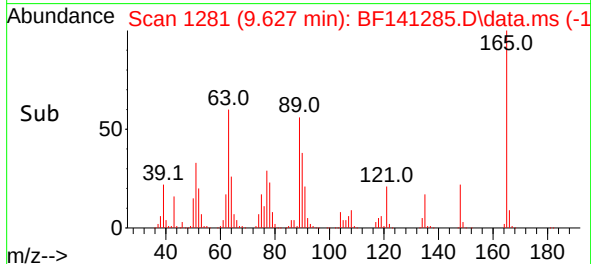
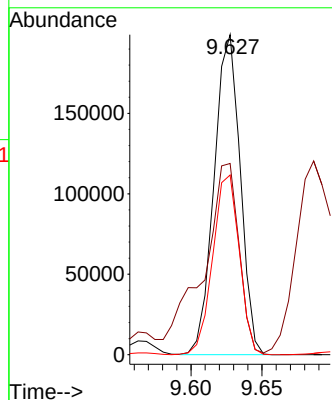
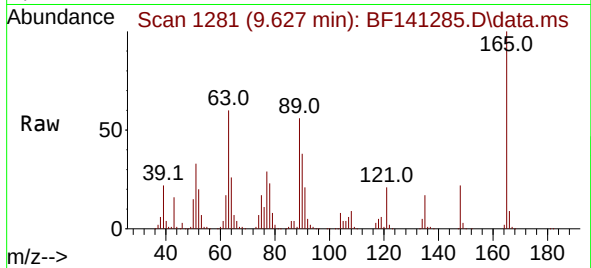




#51
2,6-Dinitrotoluene
Concen: 59.160 ng
RT: 9.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

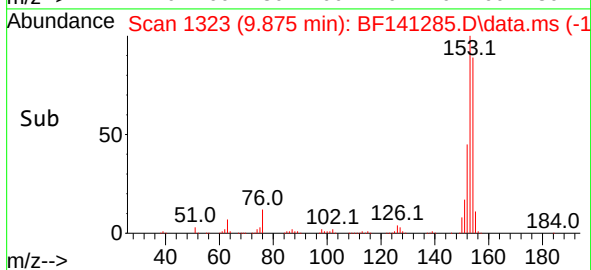
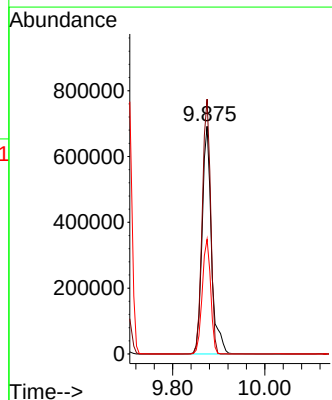
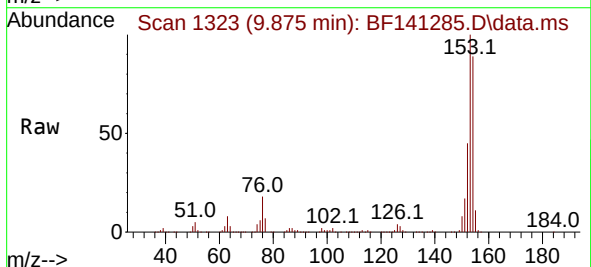
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

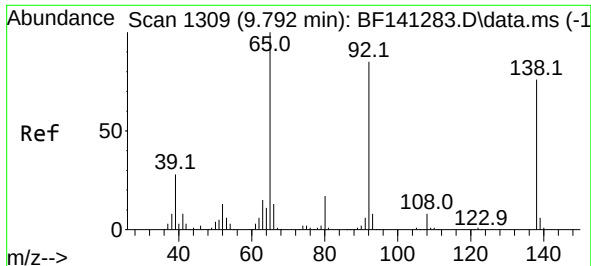
Tgt Ion:165 Resp: 254330
Ion Ratio Lower Upper
165 100
63 59.7 48.3 72.5
89 56.1 44.2 66.4



#52
Acenaphthene
Concen: 57.970 ng
RT: 9.875 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:154 Resp: 974130
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.2
152 50.4 40.3 60.5

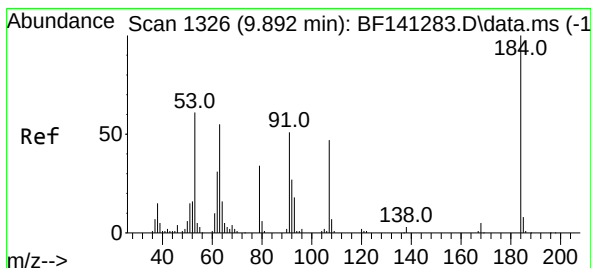
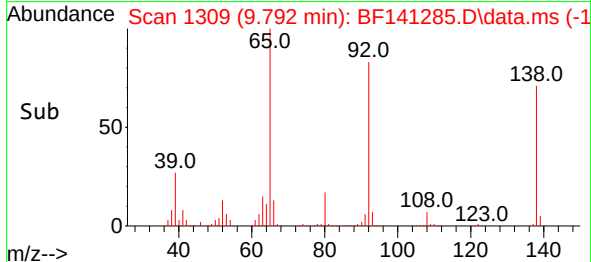
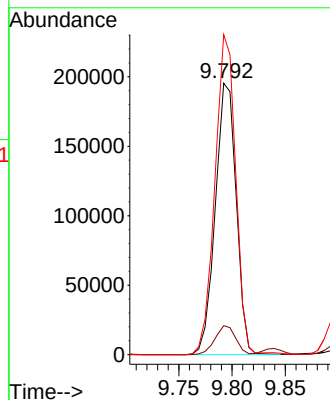
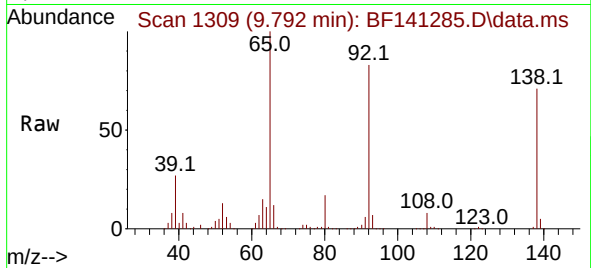




#53
3-Nitroaniline
Concen: 61.115 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

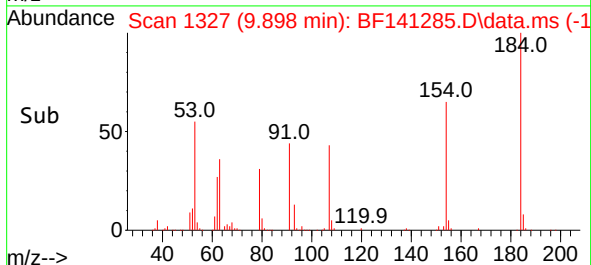
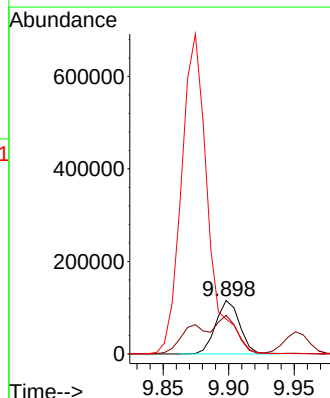
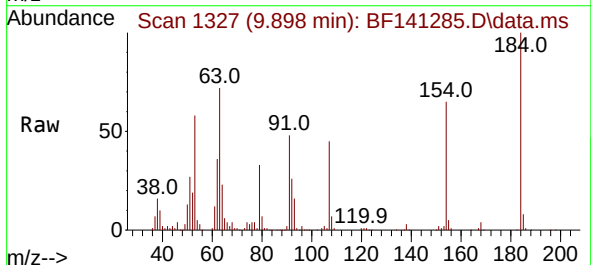
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

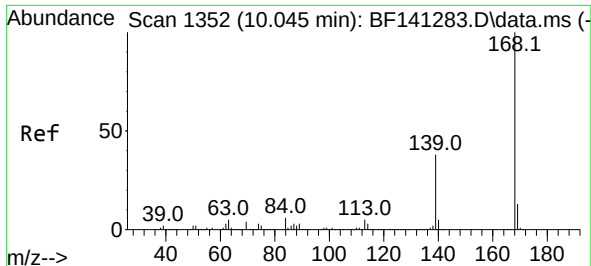
Tgt Ion:138 Resp: 267546
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 117.8 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 76.788 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:184 Resp: 146960
Ion Ratio Lower Upper
184 100
63 72.1 61.0 91.4
154 65.2 62.6 93.8

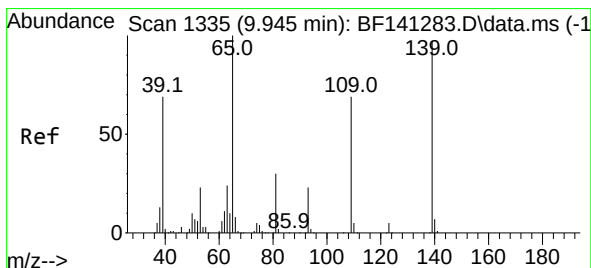
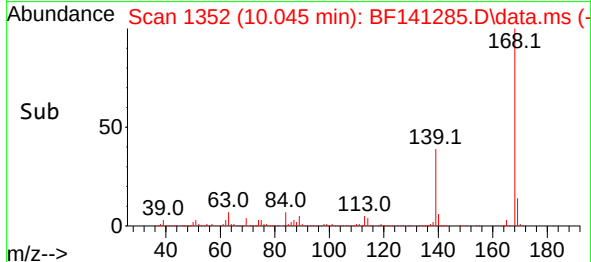
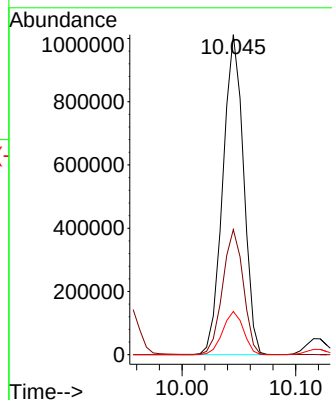
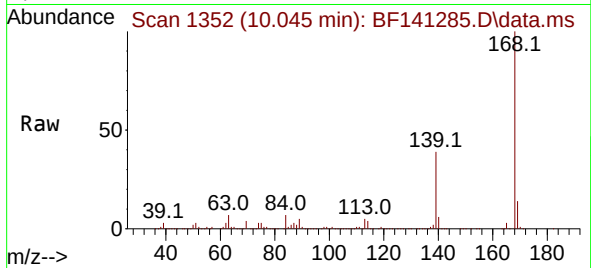




#55
Dibenzenofuran
Concen: 57.021 ng
RT: 10.045 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

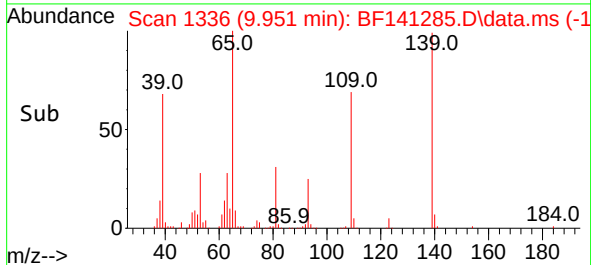
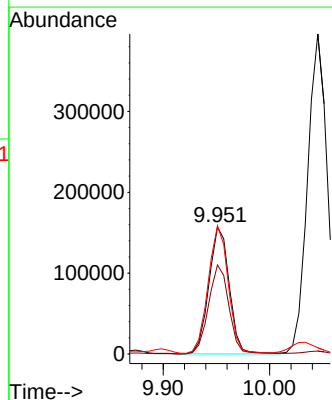
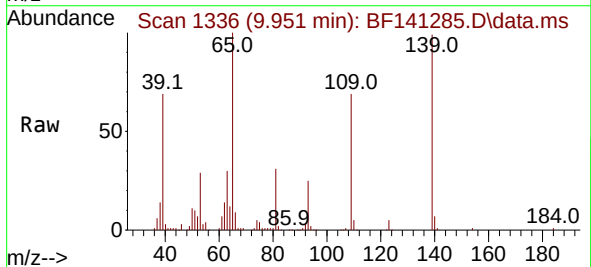
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

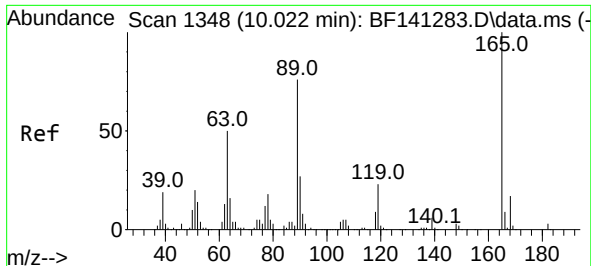
Tgt Ion:168 Resp: 1281028
Ion Ratio Lower Upper
168 100
139 39.1 30.6 45.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 66.774 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

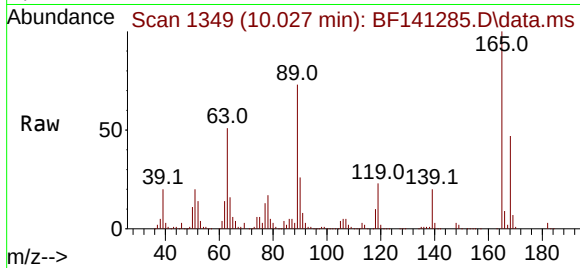
Tgt Ion:139 Resp: 209200
Ion Ratio Lower Upper
139 100
109 70.2 51.9 91.9
65 101.2 84.3 124.3



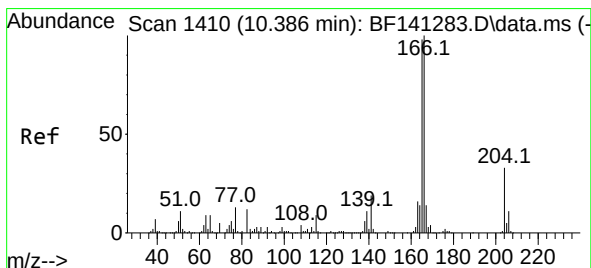
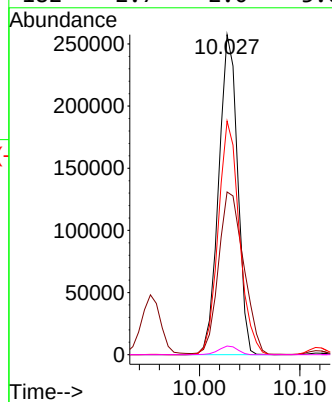
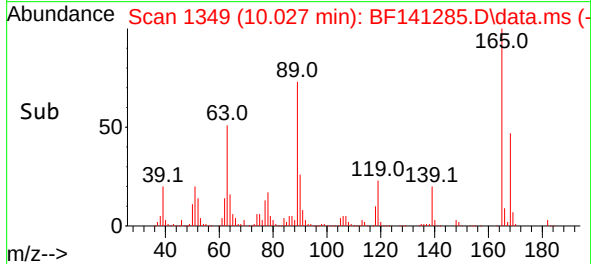


#57
2,4-Dinitrotoluene
Concen: 61.347 ng
RT: 10.027 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

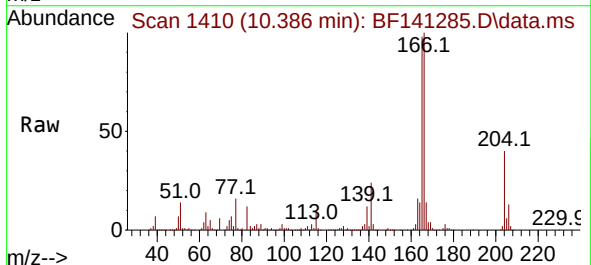
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



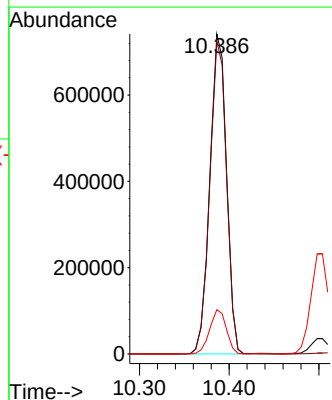
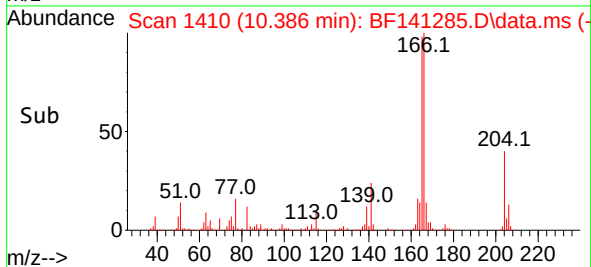
Tgt Ion:165 Resp: 336226
Ion Ratio Lower Upper
165 100
63 50.9 40.6 60.8
89 73.0 60.4 90.6
182 2.7 2.0 3.0

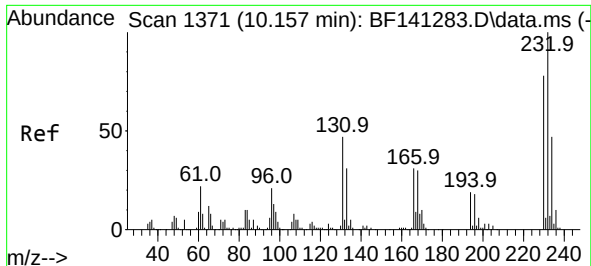


#58
Fluorene
Concen: 55.030 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12



Tgt Ion:166 Resp: 959466
Ion Ratio Lower Upper
166 100
165 97.7 78.5 117.7
167 13.9 10.8 16.2

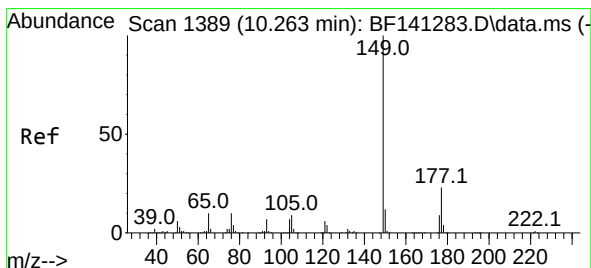
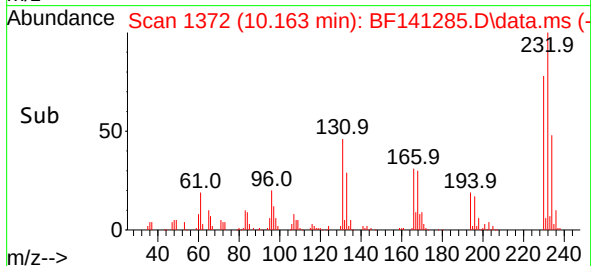
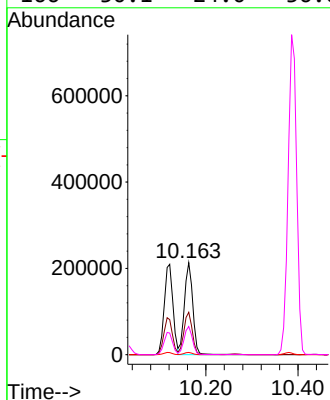
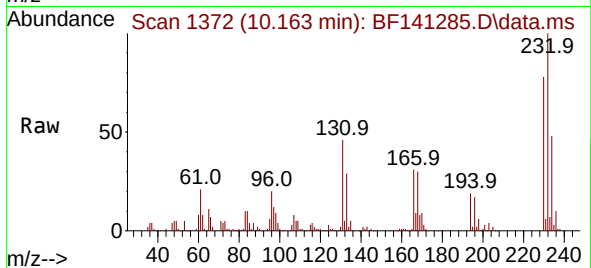




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.726 ng
RT: 10.163 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

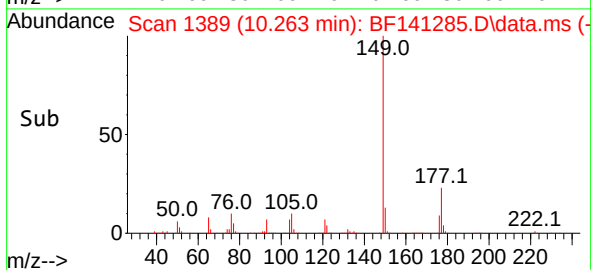
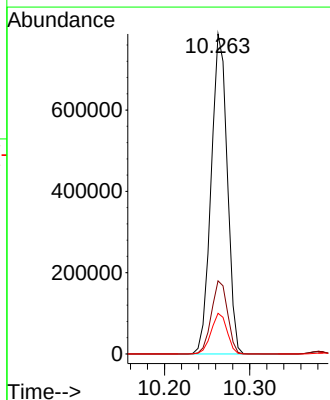
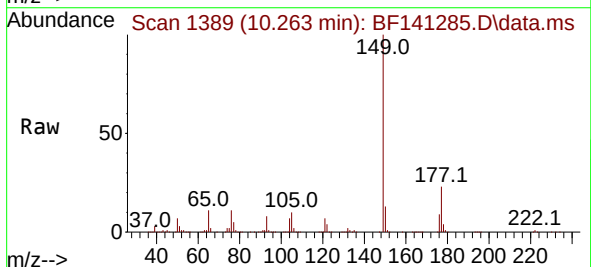
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

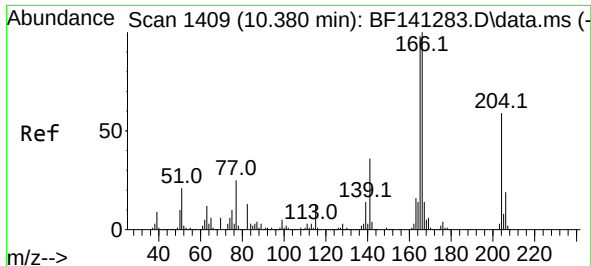
Tgt Ion:232 Resp: 268005
Ion Ratio Lower Upper
232 100
131 46.1 36.7 55.1
130 2.4 1.8 2.8
166 30.1 24.0 36.0



#60
Diethylphthalate
Concen: 57.707 ng
RT: 10.263 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:149 Resp: 1032138
Ion Ratio Lower Upper
149 100
177 22.9 18.6 28.0
150 12.7 9.9 14.9

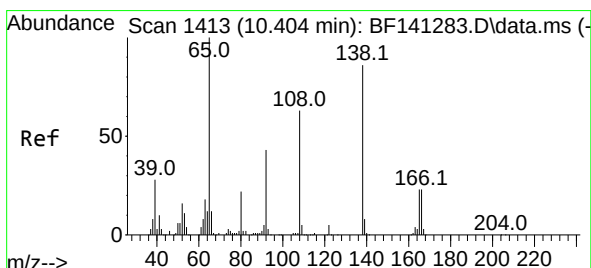
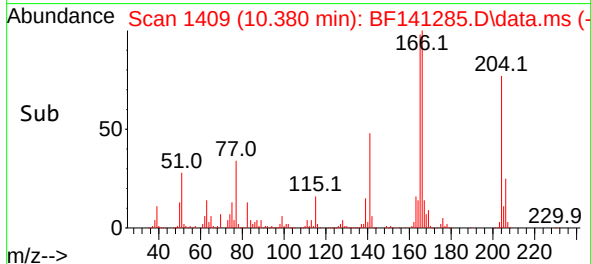
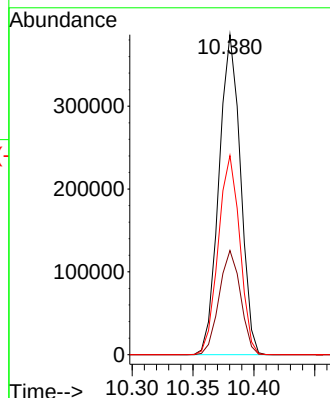
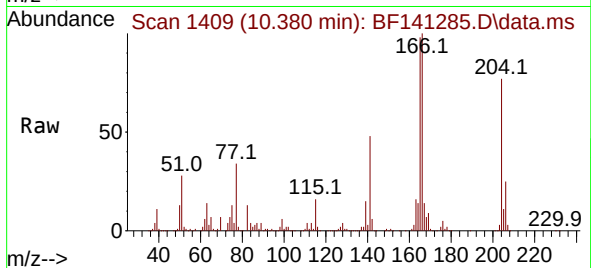




#61
4-Chlorophenyl-phenylether
Concen: 56.282 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

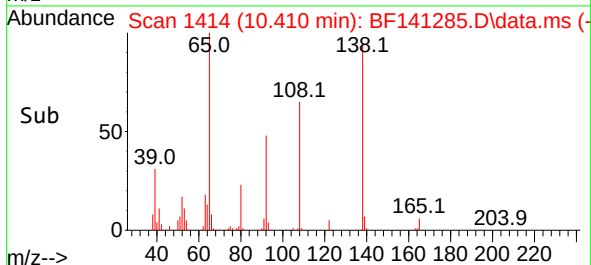
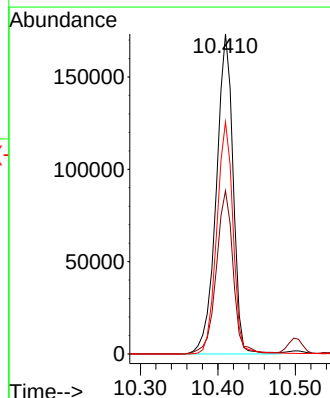
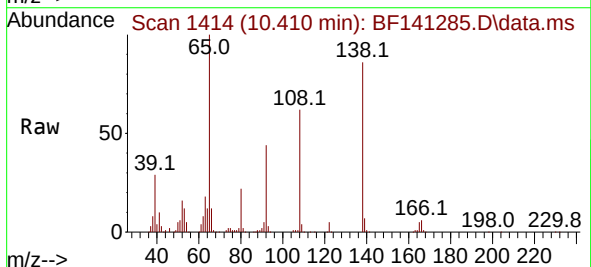
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

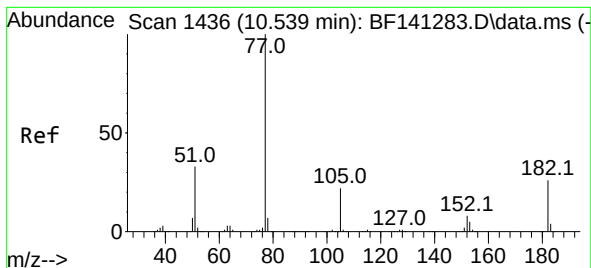
Tgt Ion:204 Resp: 475647
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 62.2 49.3 73.9



#62
4-Nitroaniline
Concen: 62.693 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:138 Resp: 261844
Ion Ratio Lower Upper
138 100
92 51.0 29.6 69.6
108 72.5 53.2 93.2

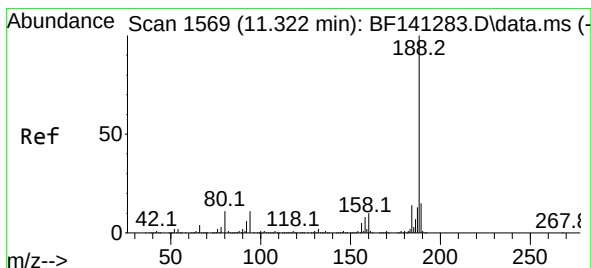
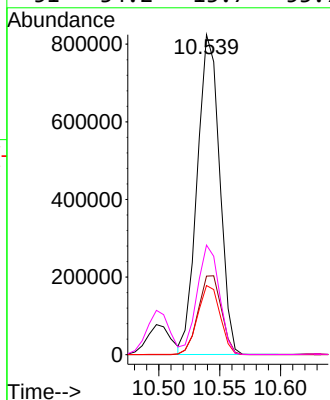
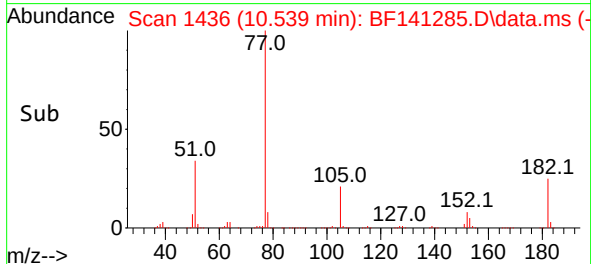
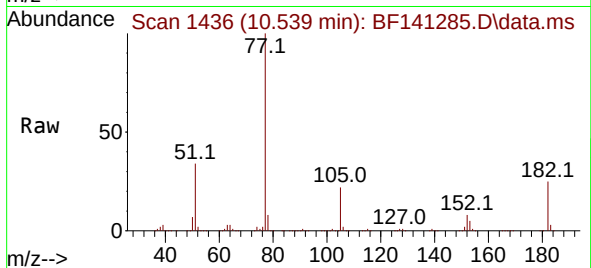




#63
Azobenzene
Concen: 58.226 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

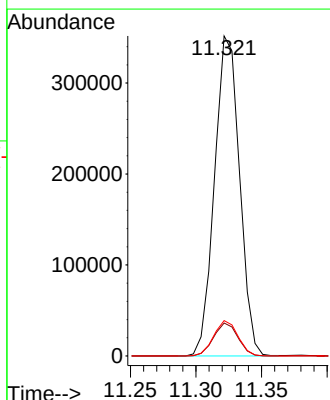
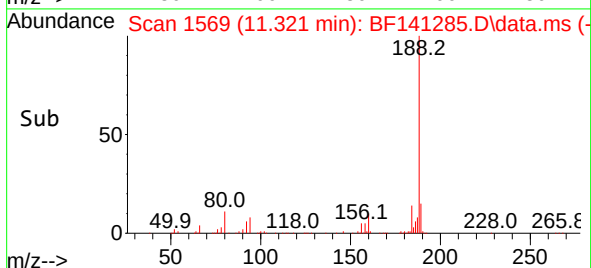
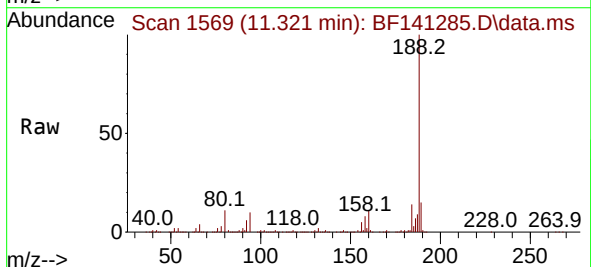
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

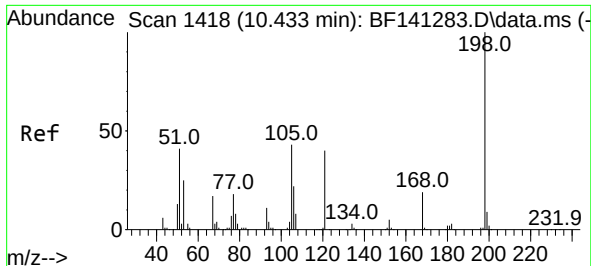
Tgt Ion: 77 Resp: 1052108
Ion Ratio Lower Upper
77 100
182 24.5 5.5 45.5
105 21.6 1.7 41.7
51 34.2 13.7 53.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion: 188 Resp: 466334
Ion Ratio Lower Upper
188 100
94 10.3 8.4 12.6
80 11.1 8.9 13.3

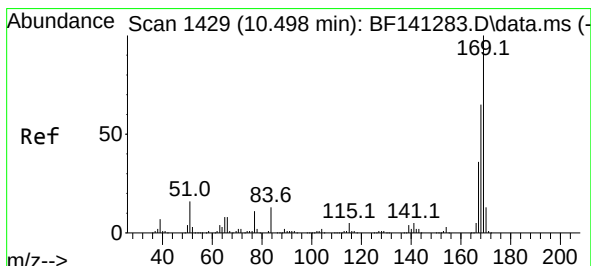
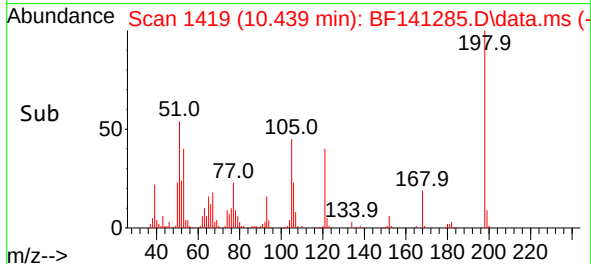
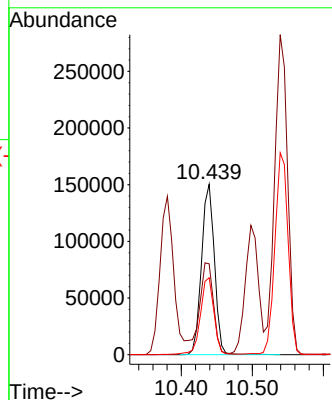
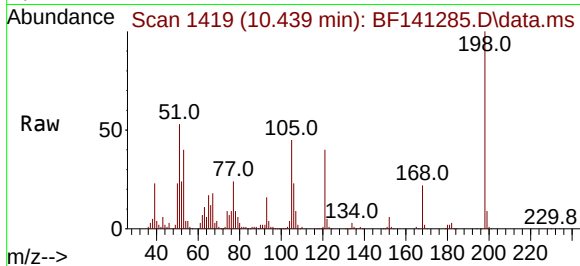




#65
4,6-Dinitro-2-methylphenol
Concen: 68.098 ng
RT: 10.439 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

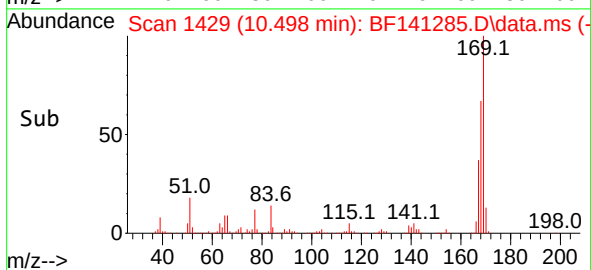
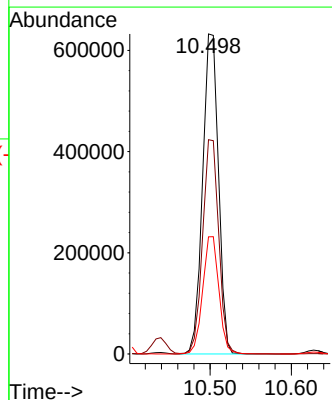
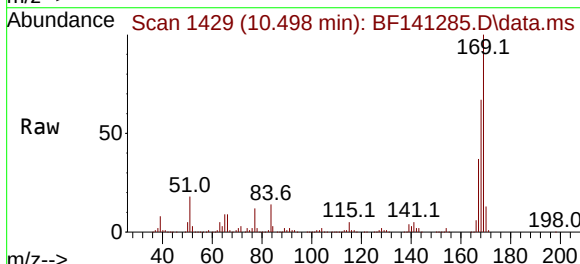
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

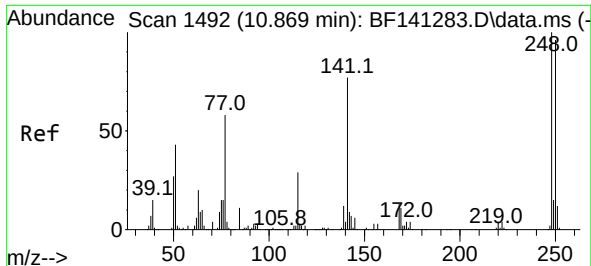
Tgt Ion:198 Resp: 190259
Ion Ratio Lower Upper
198 100
51 53.4 33.0 73.0
105 45.1 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 57.087 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:169 Resp: 857003
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.6 29.0 43.6

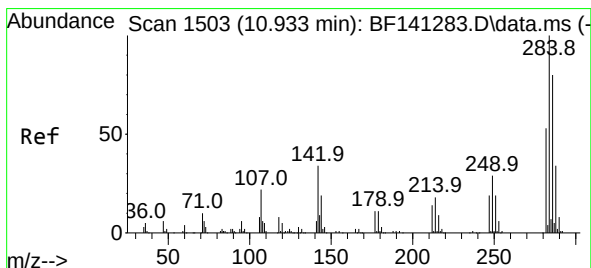
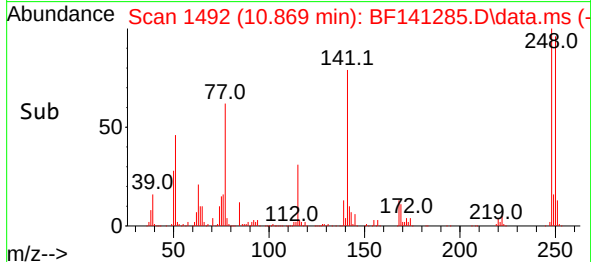
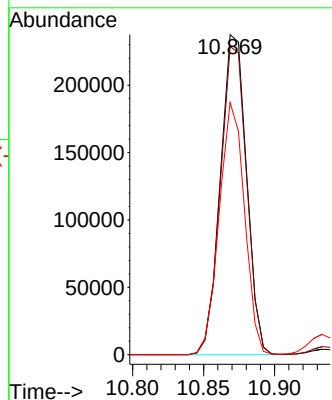
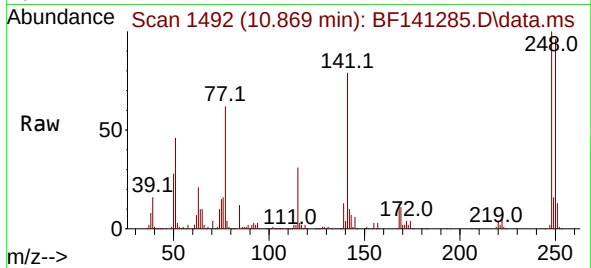




#67
4-Bromophenyl-phenylether
Concen: 58.561 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

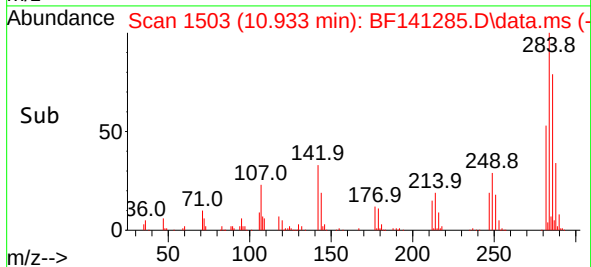
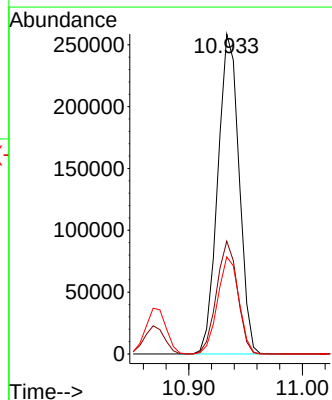
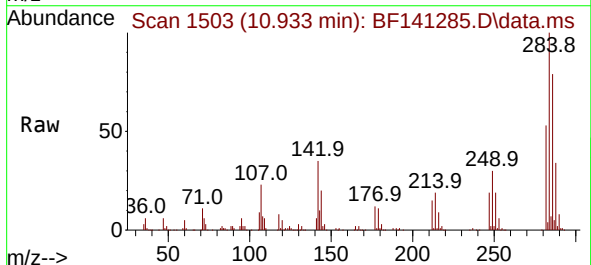
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

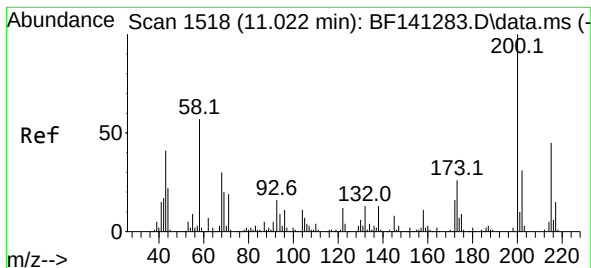
Tgt Ion:248 Resp: 304854
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.4
141 78.8 61.4 92.0



#68
Hexachlorobenzene
Concen: 57.788 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:284 Resp: 336622
Ion Ratio Lower Upper
284 100
142 35.3 26.8 40.2
249 30.4 23.6 35.4





#69

Atrazine

Concen: 34.192 ng

RT: 11.022 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

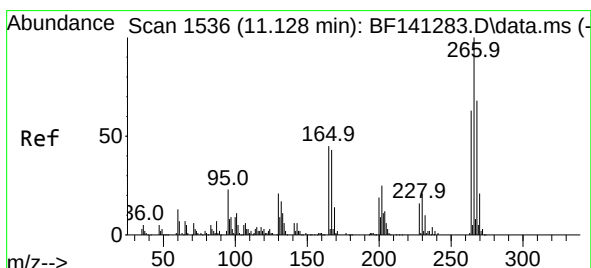
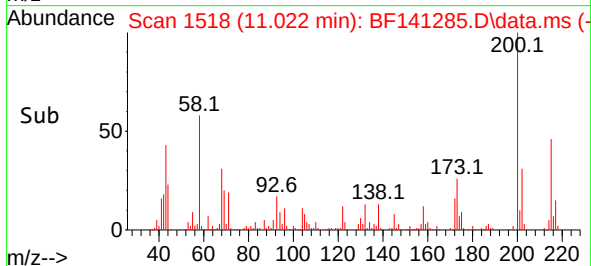
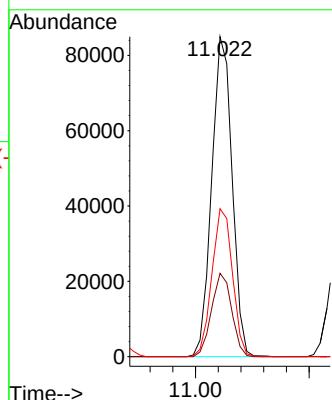
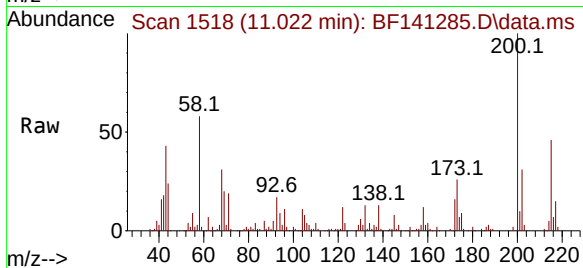
Tgt Ion:200 Resp: 105784

Ion Ratio Lower Upper

200 100

173 26.1 6.0 46.0

215 46.3 25.1 65.1



#70

Pentachlorophenol

Concen: 63.665 ng

RT: 11.127 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

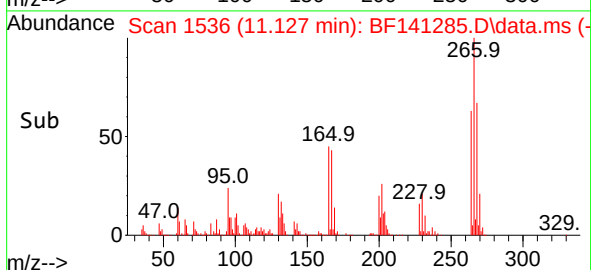
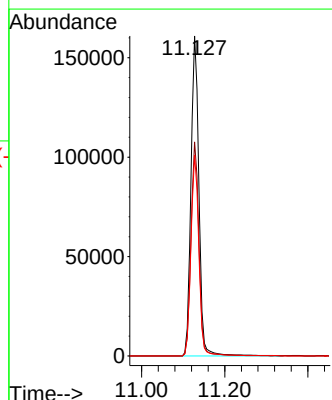
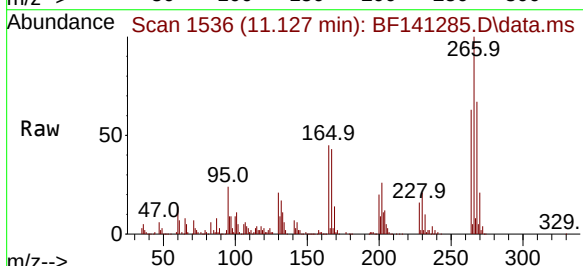
Tgt Ion:266 Resp: 213476

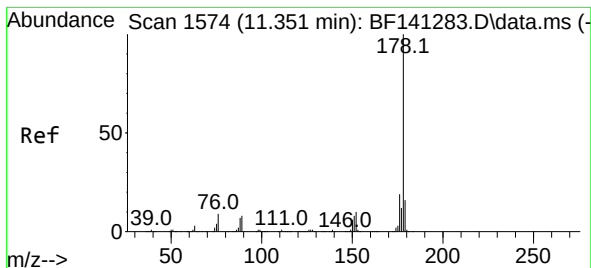
Ion Ratio Lower Upper

266 100

268 66.9 54.4 81.6

264 62.8 50.6 75.8





#71

Phenanthrene

Concen: 56.114 ng

RT: 11.351 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

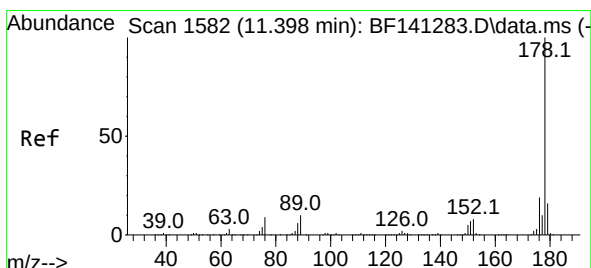
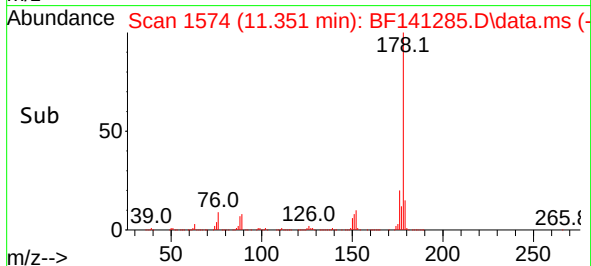
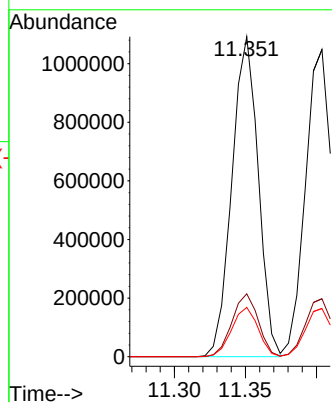
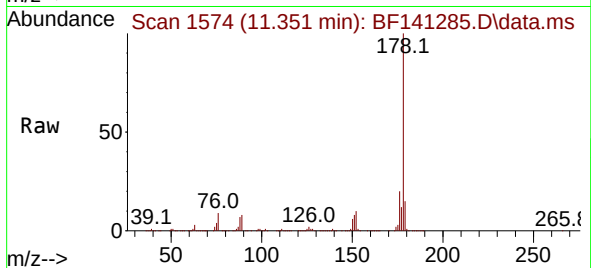
Tgt Ion:178 Resp: 1409978

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.4 12.6 18.8



#72

Anthracene

Concen: 55.555 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

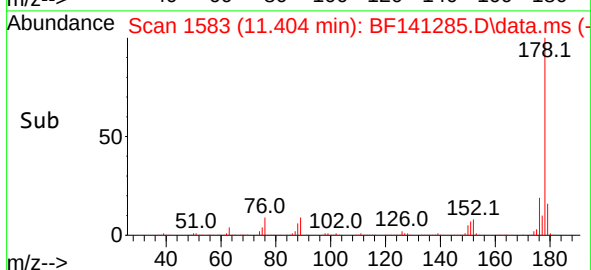
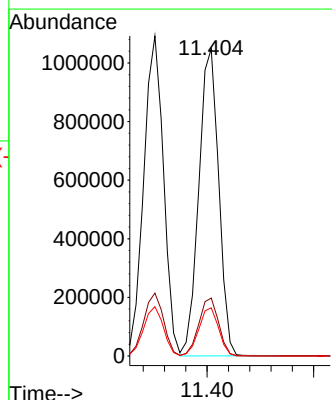
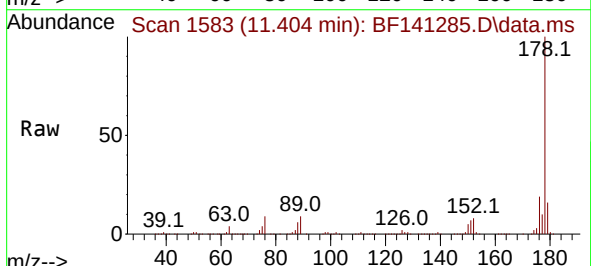
Tgt Ion:178 Resp: 1360772

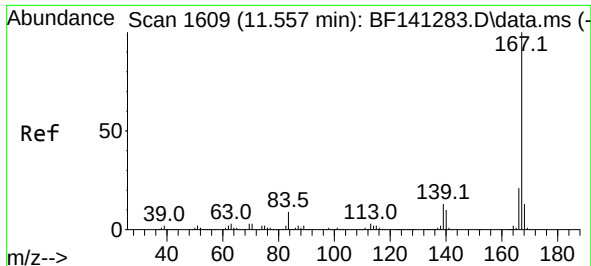
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.7 12.5 18.7

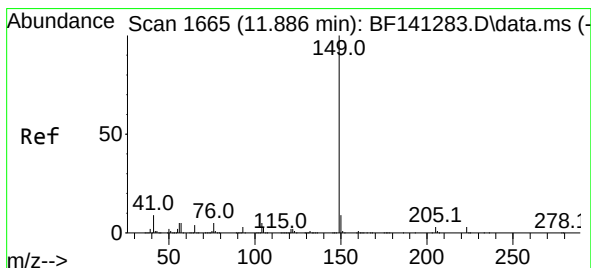
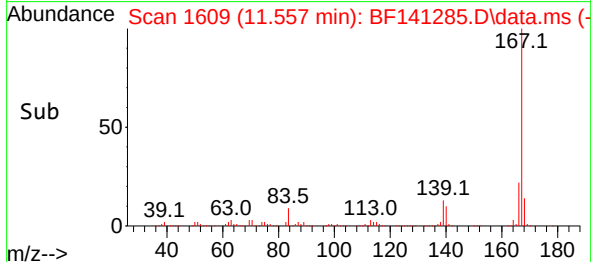
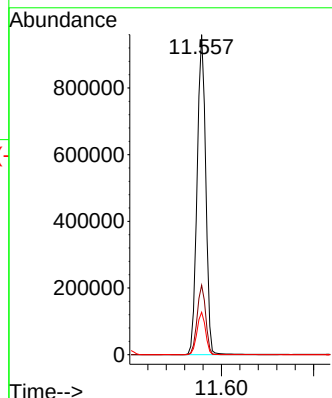
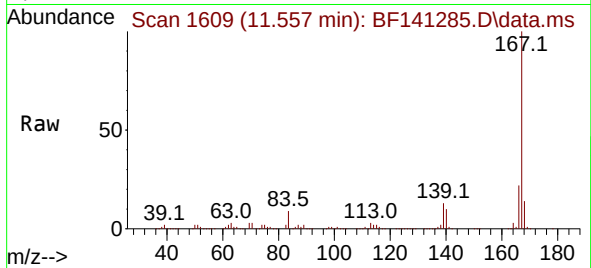




#73
 Carbazole
 Concen: 56.907 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF141285.D
 Acq: 28 Jan 2025 17:12

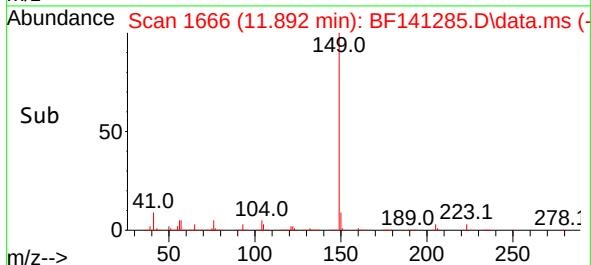
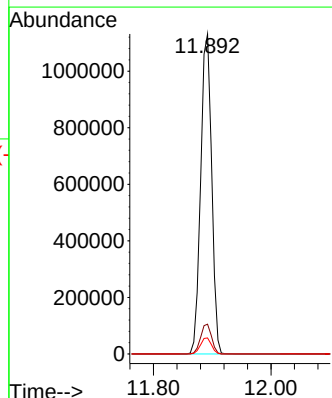
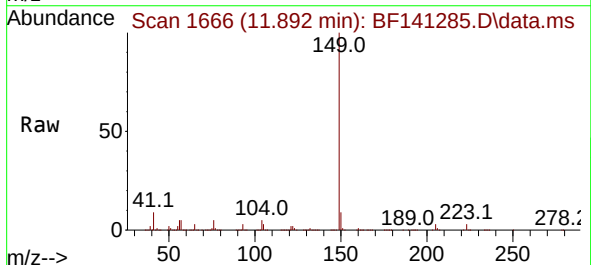
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

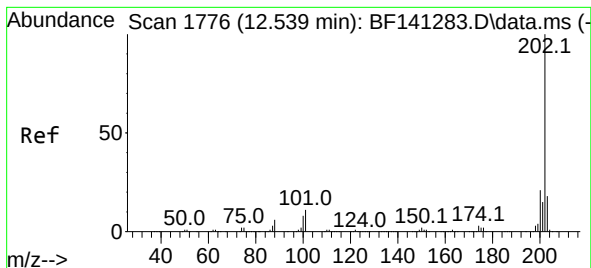
Tgt Ion:167 Resp: 1246030
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.3 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 56.629 ng
 RT: 11.892 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: BF141285.D
 Acq: 28 Jan 2025 17:12

Tgt Ion:149 Resp: 1463491
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 55.442 ng

RT: 12.539 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

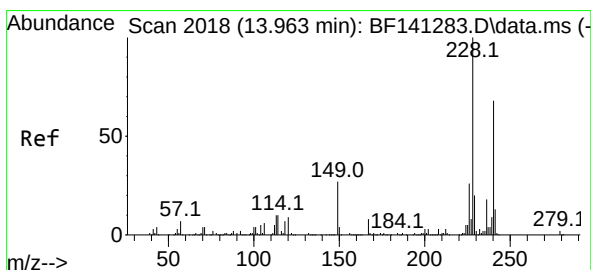
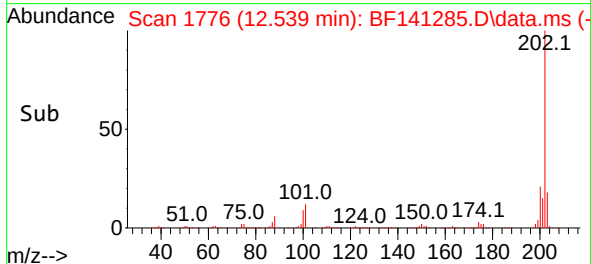
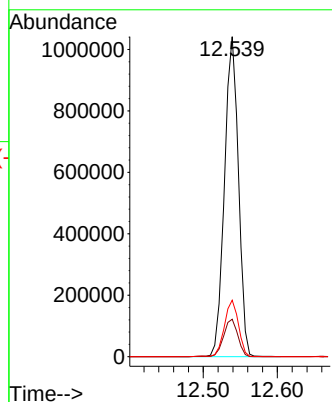
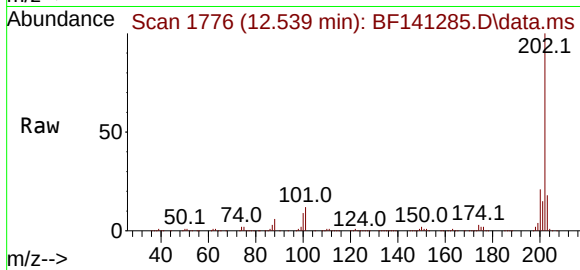
Tgt Ion:202 Resp: 1365663

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.3

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

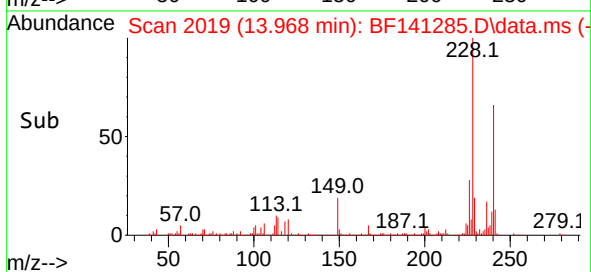
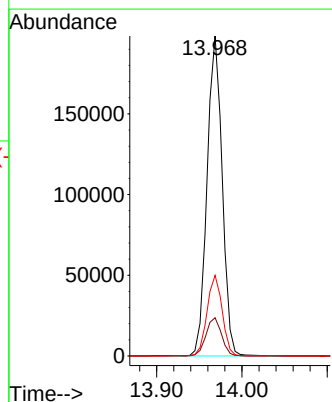
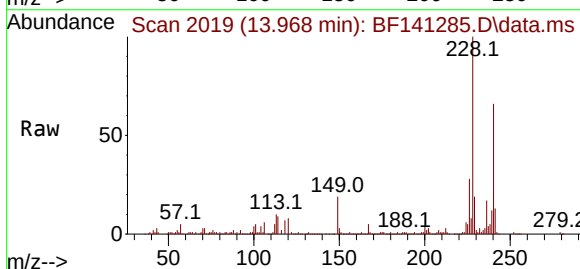
Tgt Ion:240 Resp: 244309

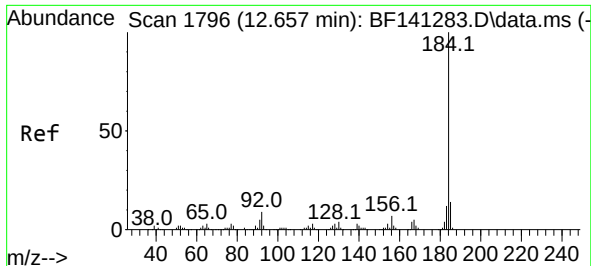
Ion Ratio Lower Upper

240 100

120 11.9 10.2 15.2

236 25.2 21.0 31.4

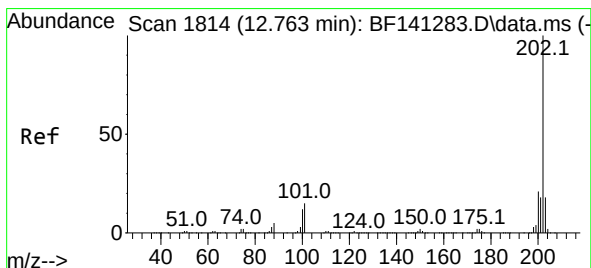
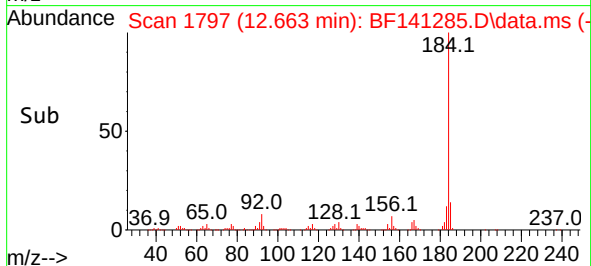
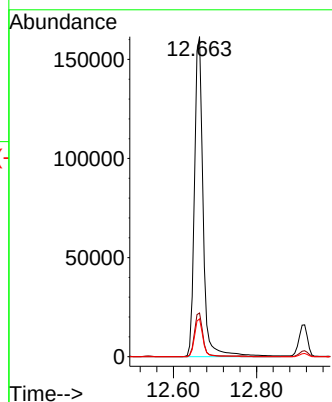
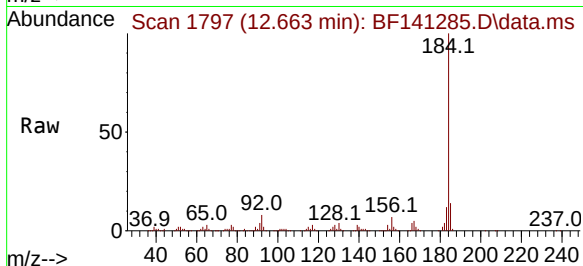




#77
Benzidine
Concen: 79.774 ng
RT: 12.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

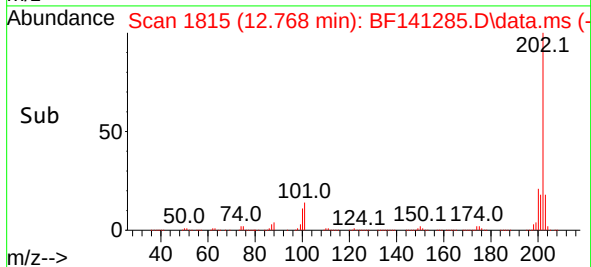
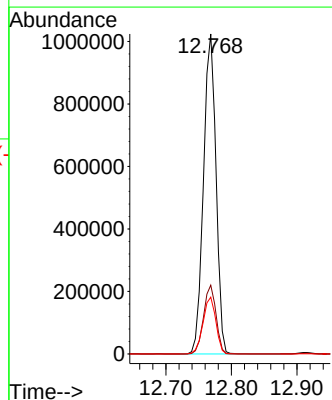
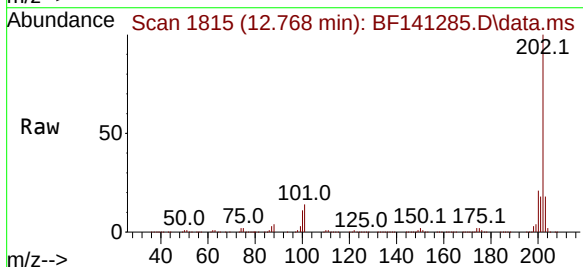
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

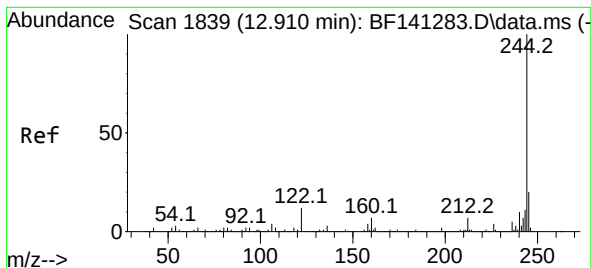
Tgt Ion:184 Resp: 233285
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 11.8 9.4 14.0



#78
Pyrene
Concen: 58.357 ng
RT: 12.768 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:202 Resp: 1361620
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 113.581 ng

RT: 12.916 min Scan# 1840

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

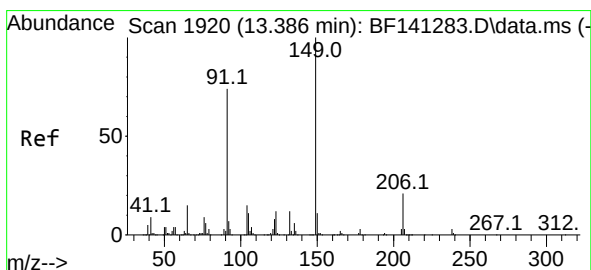
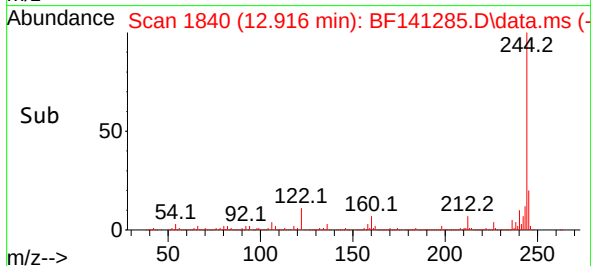
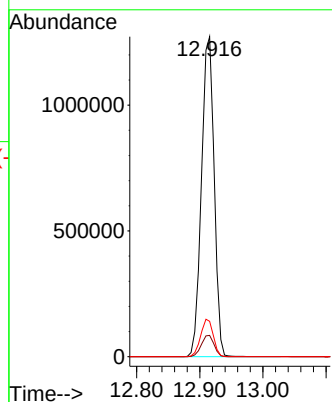
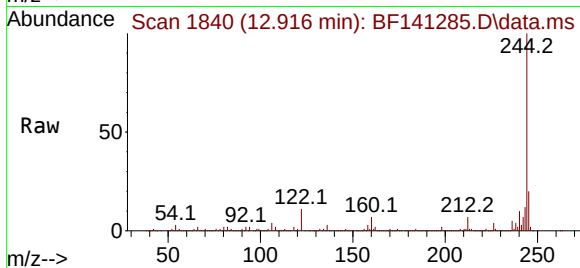
Tgt Ion:244 Resp: 1773674

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 11.1 9.6 14.4



#80

Butylbenzylphthalate

Concen: 61.085 ng

RT: 13.392 min Scan# 1921

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

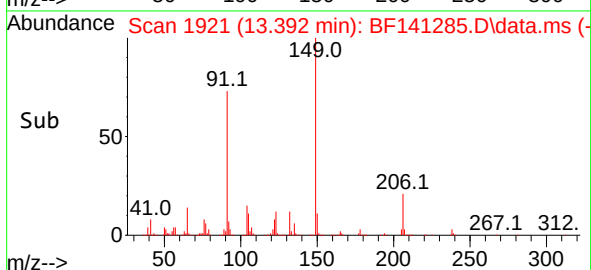
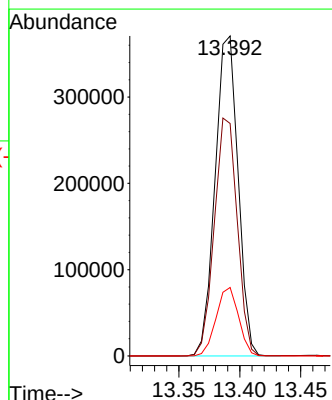
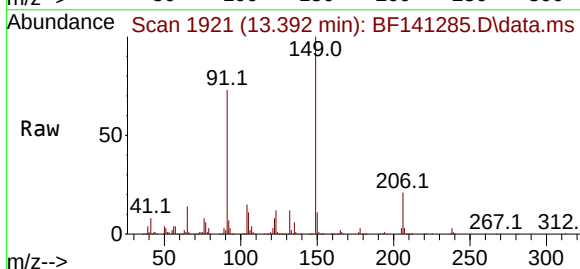
Tgt Ion:149 Resp: 487410

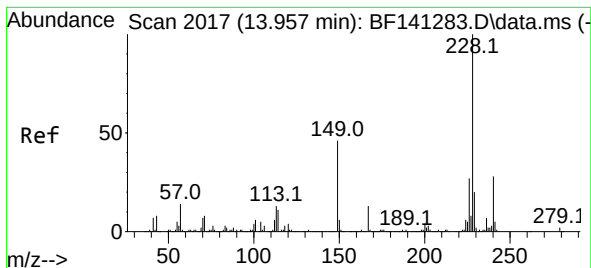
Ion Ratio Lower Upper

149 100

91 72.6 59.4 89.2

206 21.4 16.6 25.0





#81

Benzo(a)anthracene

Concen: 57.573 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

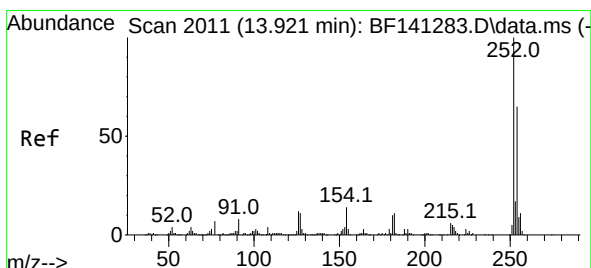
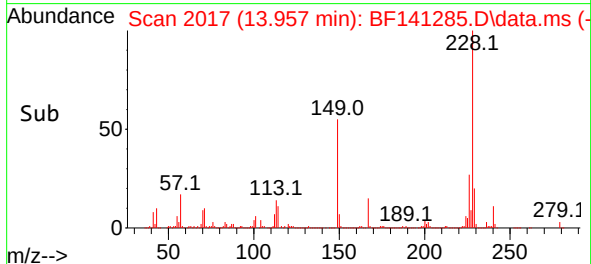
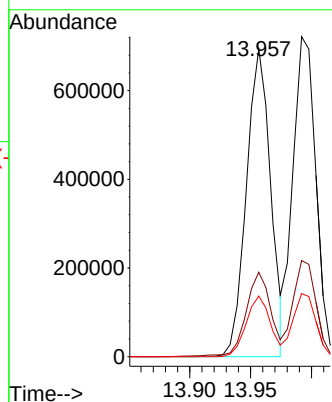
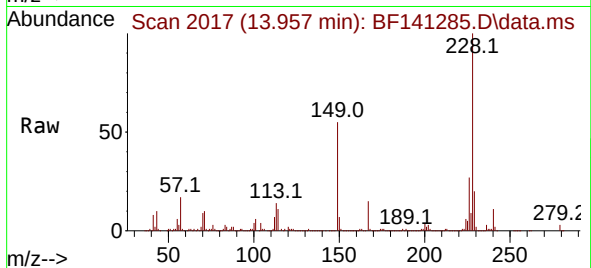
Tgt Ion:228 Resp: 961288

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 60.603 ng

RT: 13.921 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

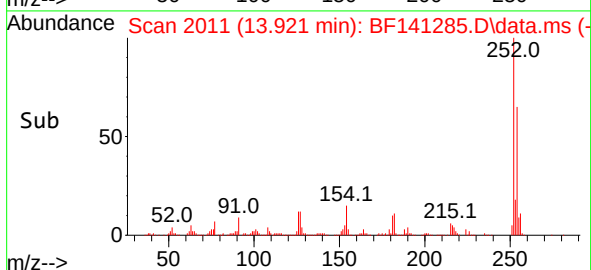
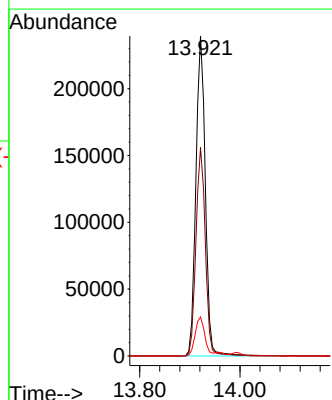
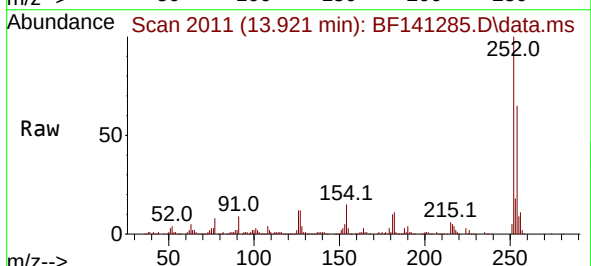
Tgt Ion:252 Resp: 312227

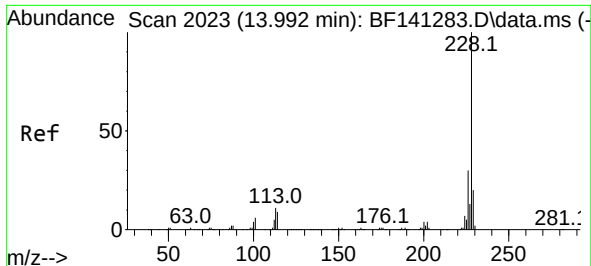
Ion Ratio Lower Upper

252 100

254 65.2 51.9 77.9

126 12.2 9.2 13.8

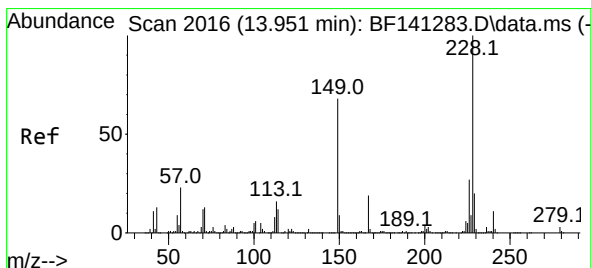
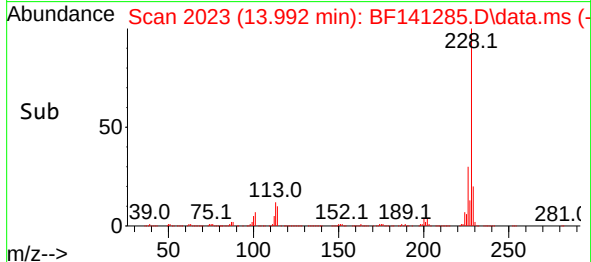
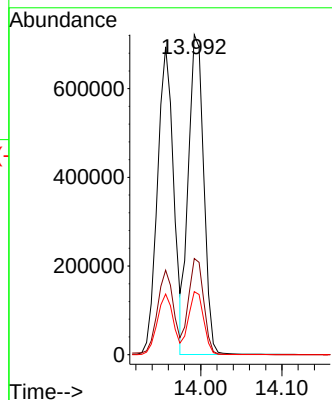
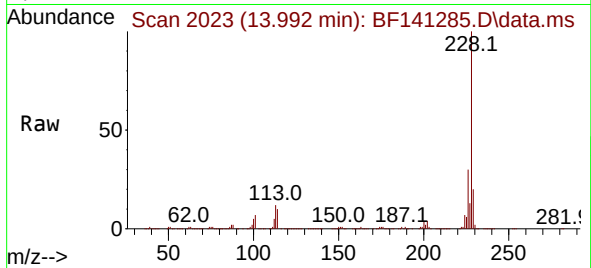




#83
Chrysene
Concen: 60.533 ng
RT: 13.992 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

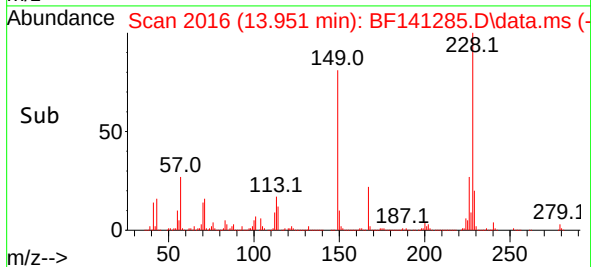
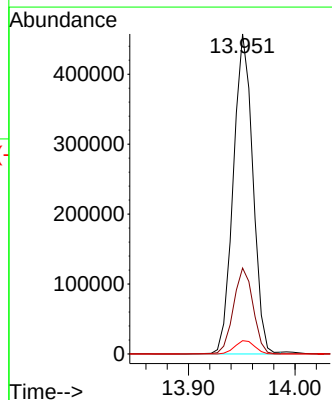
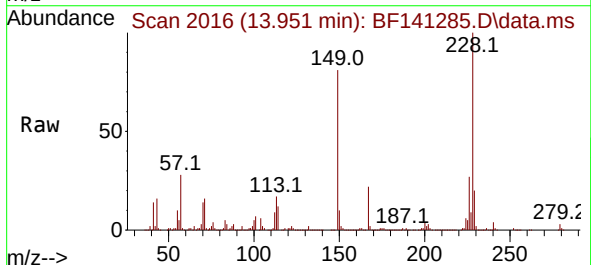
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

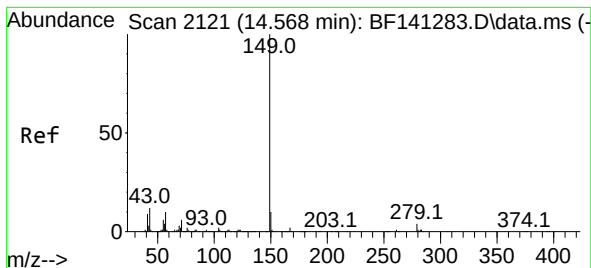
Tgt Ion:228 Resp: 948856
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.2
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.094 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:149 Resp: 584494
Ion Ratio Lower Upper
149 100
167 26.9 22.0 33.0
279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 64.475 ng

RT: 14.574 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

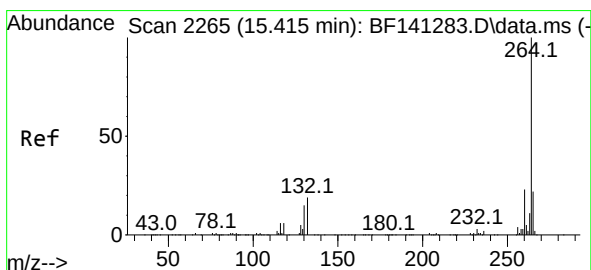
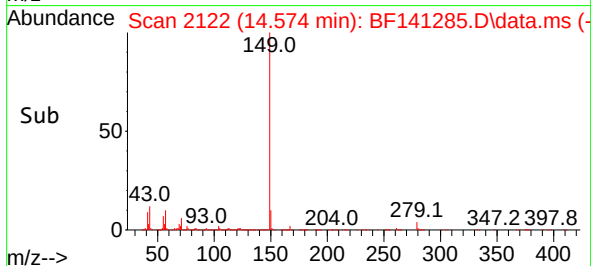
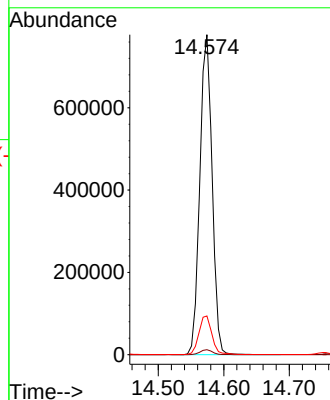
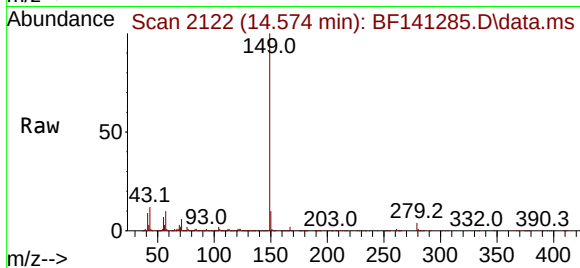
Tgt Ion:149 Resp: 1015134

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.8 9.8 14.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

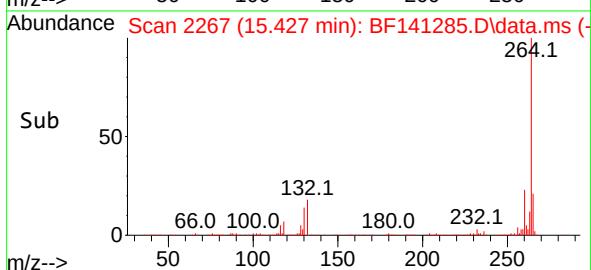
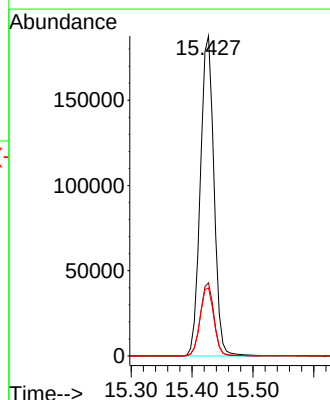
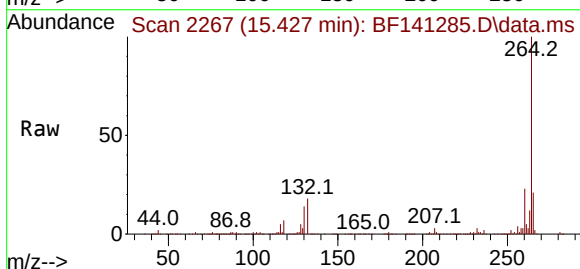
Tgt Ion:264 Resp: 290998

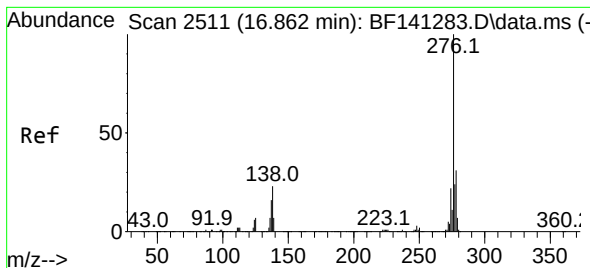
Ion Ratio Lower Upper

264 100

260 22.9 18.8 28.2

265 21.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.891 ng

RT: 16.880 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

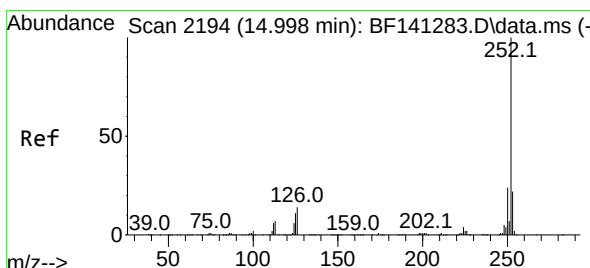
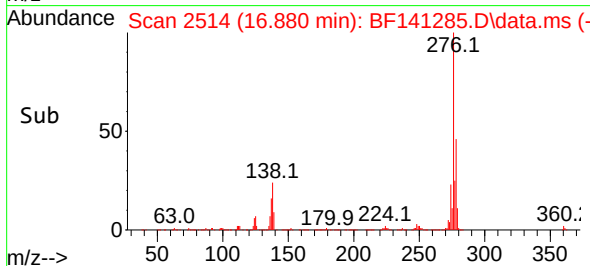
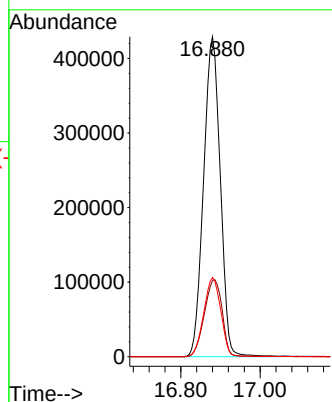
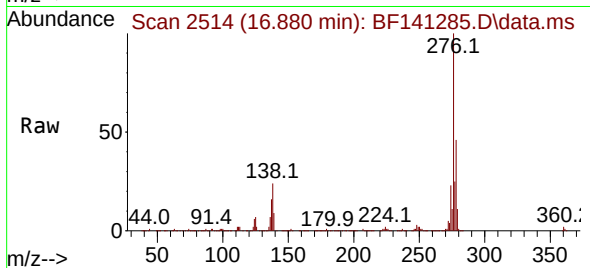
Tgt Ion:276 Resp: 1254602

Ion Ratio Lower Upper

276 100

138 25.7 20.8 31.2

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 61.830 ng

RT: 15.004 min Scan# 2195

Delta R.T. -0.012 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

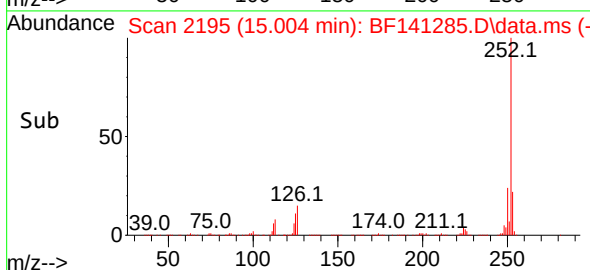
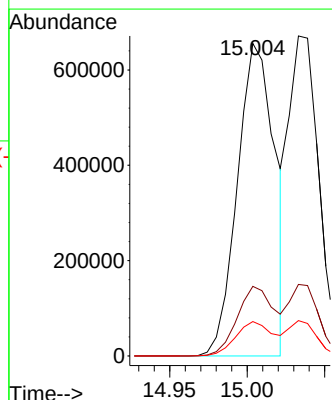
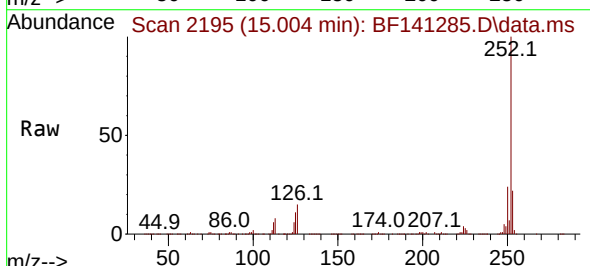
Tgt Ion:252 Resp: 1103350

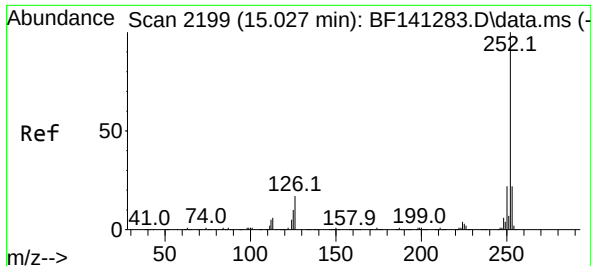
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.0 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 55.029 ng

RT: 15.033 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

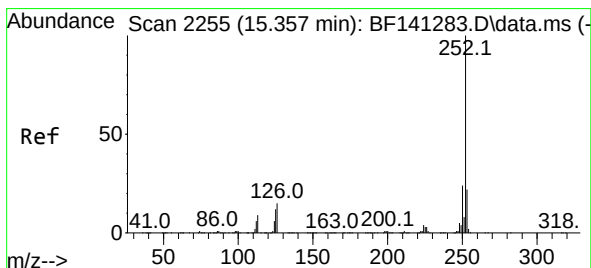
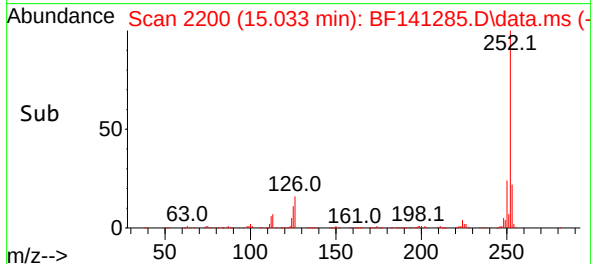
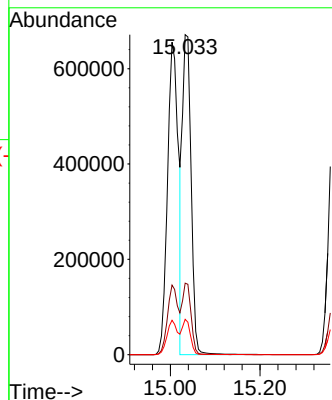
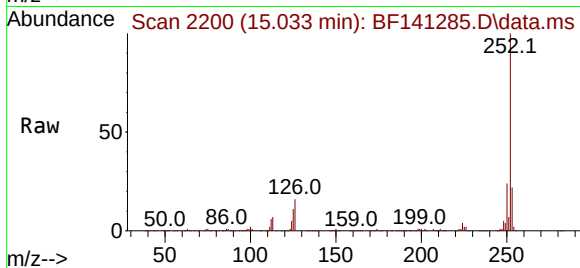
Tgt Ion:252 Resp: 906662

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 11.0 8.3 12.5



#90

Benzo(a)pyrene

Concen: 59.269 ng

RT: 15.368 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BF141285.D

Acq: 28 Jan 2025 17:12

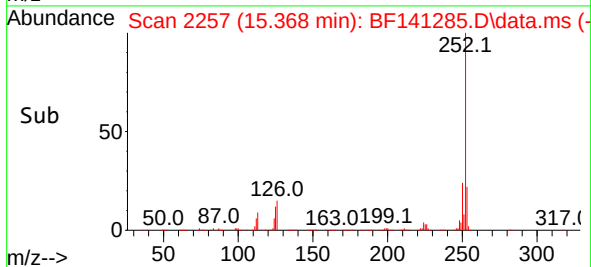
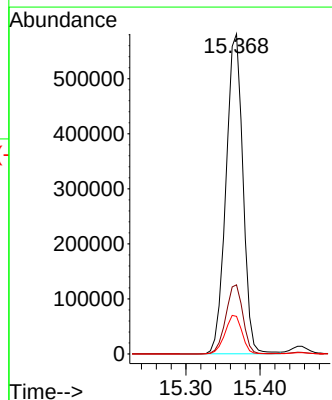
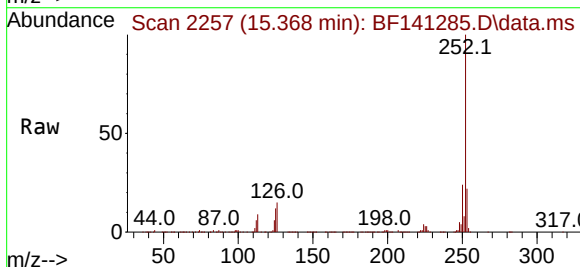
Tgt Ion:252 Resp: 920349

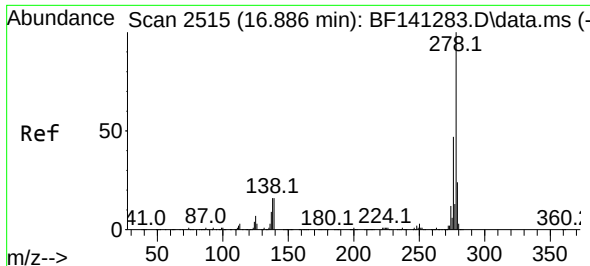
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 11.7 9.4 14.2

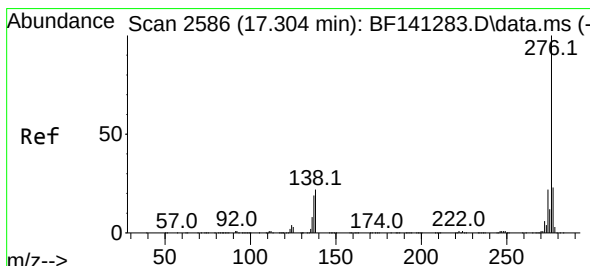
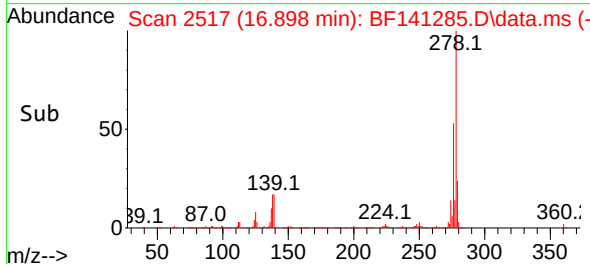
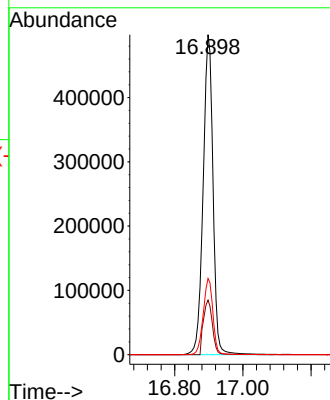
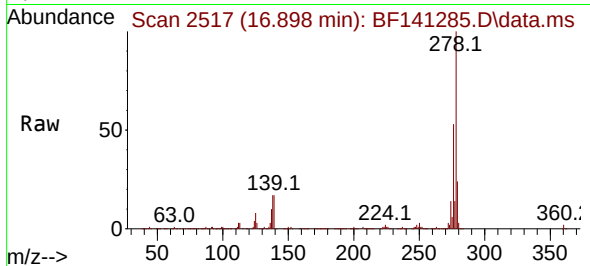




#91
Dibenzo(a,h)anthracene
Concen: 61.057 ng
RT: 16.898 min Scan# 2515
Delta R.T. -0.012 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1003331
Ion Ratio Lower Upper
278 100
139 17.0 13.0 19.4
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 61.229 ng
RT: 17.321 min Scan# 2589
Delta R.T. -0.012 min
Lab File: BF141285.D
Acq: 28 Jan 2025 17:12

Tgt Ion:276 Resp: 1076363
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 21.5 17.7 26.5

