

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012925\
 Data File : BF141295.D
 Acq On : 29 Jan 2025 16:11
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 30 04:15:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	130633	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	511843	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	269662	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	442506	20.000	ng	0.00
76) Chrysene-d12	13.968	240	226571	20.000	ng	0.00
86) Perylene-d12	15.439	264	272084	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	827672	97.268	ng	0.00
7) Phenol-d6	6.428	99	1052381	97.220	ng	-0.01
23) Nitrobenzene-d5	7.369	82	955368	98.397	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	235884	95.415	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1620825	92.514	ng	0.00
79) Terphenyl-d14	12.916	244	1402103	95.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	187460	50.092	ng	98
3) Pyridine	3.222	79	455306	50.496	ng	100
4) n-Nitrosodimethylamine	3.181	42	262083	50.881	ng	100
6) Aniline	6.463	93	458390	50.026	ng	97
8) 2-Chlorophenol	6.587	128	441862	48.448	ng	98
9) Benzaldehyde	6.351	77	281326	44.868	ng	98
10) Phenol	6.445	94	553844	48.266	ng	95
11) bis(2-Chloroethyl)ether	6.539	93	424248	48.220	ng	98
12) 1,3-Dichlorobenzene	6.739	146	489386	48.666	ng	100
13) 1,4-Dichlorobenzene	6.816	146	490392	48.542	ng	99
14) 1,2-Dichlorobenzene	6.975	146	454569	48.053	ng	99
15) Benzyl Alcohol	6.939	79	371274	50.189	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	749938	49.018	ng	99
17) 2-Methylphenol	7.051	107	361469	48.765	ng	99
18) Hexachloroethane	7.310	117	182933	49.085	ng	99
19) n-Nitroso-di-n-propyla...	7.216	70	305749	47.535	ng	98
20) 3+4-Methylphenols	7.210	107	434743	47.767	ng	94
22) Acetophenone	7.210	105	574700	47.236	ng	# 97
24) Nitrobenzene	7.386	77	492082	48.906	ng	98
25) Isophorone	7.622	82	818496	48.768	ng	99
26) 2-Nitrophenol	7.698	139	242228	51.045	ng	99
27) 2,4-Dimethylphenol	7.734	122	283877	46.999	ng	99
28) bis(2-Chloroethoxy)met...	7.833	93	518825	48.463	ng	99
29) 2,4-Dichlorophenol	7.939	162	363275	49.129	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	406562	48.145	ng	100
31) Naphthalene	8.104	128	1304758	48.254	ng	100
32) Benzoic acid	7.857	122	308525	55.565	ng	99
33) 4-Chloroaniline	8.151	127	449543	49.028	ng	100
34) Hexachlorobutadiene	8.222	225	243308	49.132	ng	99
35) Caprolactam	8.528	113	120078	49.724	ng	97
36) 4-Chloro-3-methylphenol	8.633	107	385683	48.627	ng	98
37) 2-Methylnaphthalene	8.792	142	822986	47.888	ng	99
38) 1-Methylnaphthalene	8.892	142	799136	47.337	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	373963	48.747	ng	100
41) Hexachlorocyclopentadiene	8.945	237	122470	54.055	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	252974	50.380	ng	98

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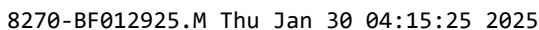
Instrument :
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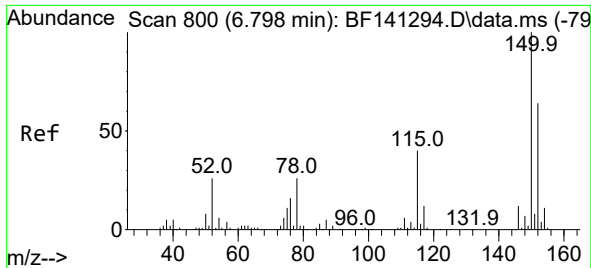
Quant Time: Jan 30 04:15:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	263745	48.260	ng	98
46) 1,1'-Biphenyl	9.263	154	1005774	47.825	ng	99
47) 2-Chloronaphthalene	9.286	162	781613	47.683	ng	99
48) 2-Nitroaniline	9.380	65	257199	49.884	ng	98
49) Acenaphthylene	9.698	152	1092234	47.600	ng	100
50) Dimethylphthalate	9.563	163	875569	48.074	ng	100
51) 2,6-Dinitrotoluene	9.622	165	204917	48.457	ng	98
52) Acenaphthene	9.875	154	789039	48.134	ng	100
53) 3-Nitroaniline	9.792	138	197832	47.731	ng	99
54) 2,4-Dinitrophenol	9.898	184	105313	53.573	ng	96
55) Dibenzofuran	10.045	168	1028182	46.858	ng	100
56) 4-Nitrophenol	9.951	139	155594	51.331	ng	99
57) 2,4-Dinitrotoluene	10.027	165	264325	48.277	ng	97
58) Fluorene	10.386	166	784644	46.101	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	205508	47.798	ng	98
60) Diethylphthalate	10.263	149	834803	47.272	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	380948	45.820	ng	99
62) 4-Nitroaniline	10.404	138	198241	48.650	ng	98
63) Azobenzene	10.539	77	841851	47.625	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	144574	55.235	ng	97
66) n-Nitrosodiphenylamine	10.498	169	688202	48.085	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	241123	48.673	ng	99
68) Hexachlorobenzene	10.933	284	253174	48.178	ng	100
69) Atrazine	11.027	200	237991	49.734	ng	98
70) Pentachlorophenol	11.127	266	161568	52.505	ng	99
71) Phenanthrene	11.351	178	1114920	46.872	ng	99
72) Anthracene	11.404	178	1105681	47.441	ng	100
73) Carbazole	11.557	167	971542	47.011	ng	99
74) Di-n-butylphthalate	11.892	149	1162607	46.420	ng	100
75) Fluoranthene	12.539	202	1065514	45.367	ng	100
77) Benzidine	12.663	184	513358	70.676	ng	99
78) Pyrene	12.768	202	1059044	48.695	ng	99
80) Butylbenzylphthalate	13.392	149	371889	48.945	ng	99
81) Benzo(a)anthracene	13.963	228	778922	49.820	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	270572	54.413	ng	99
83) Chrysene	13.998	228	717569	50.079	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	470441	48.809	ng	99
85) Di-n-octyl phthalate	14.586	149	773037	51.638	ng	100
87) Indeno(1,2,3-cd)pyrene	16.892	276	916714	52.202	ng	100
88) Benzo(b)fluoranthene	15.015	252	860351	50.269	ng	100
89) Benzo(k)fluoranthene	15.045	252	713500	47.059	ng	99
90) Benzo(a)pyrene	15.380	252	721834	49.910	ng	100
91) Dibenzo(a,h)anthracene	16.915	278	739397	52.334	ng	100
92) Benzo(g,h,i)perylene	17.333	276	764064	52.010	ng	99

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

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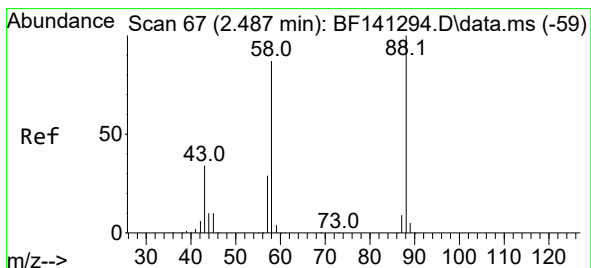
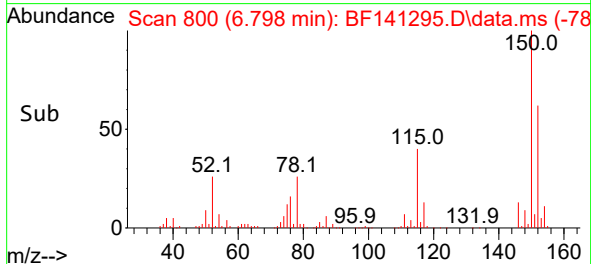
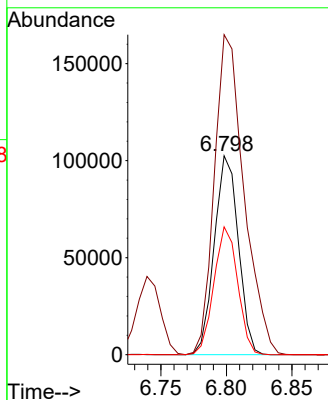
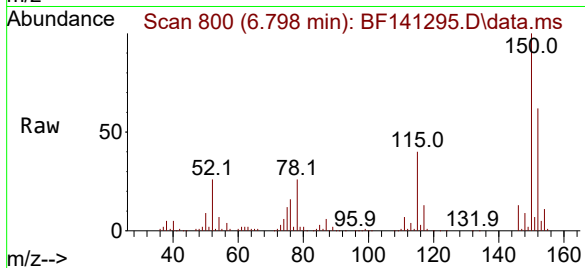




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF141295.D
 Acq: 29 Jan 2025 16:11

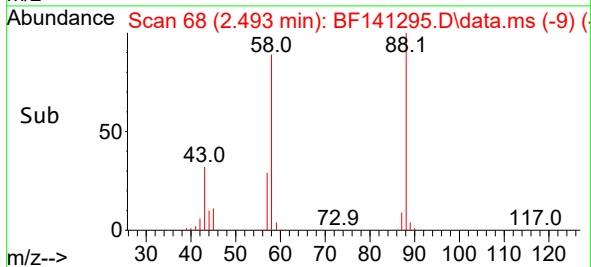
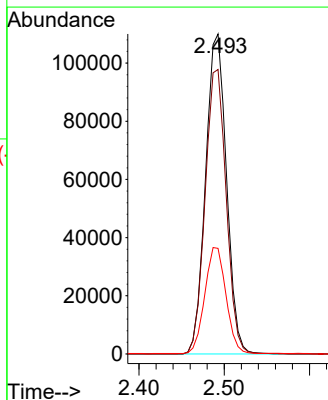
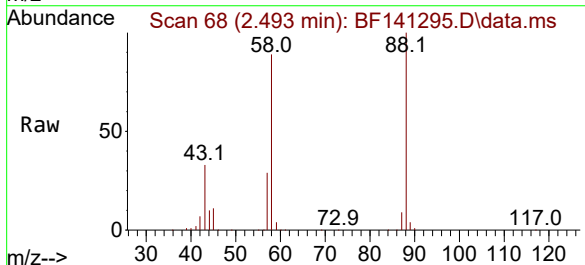
Instrument :
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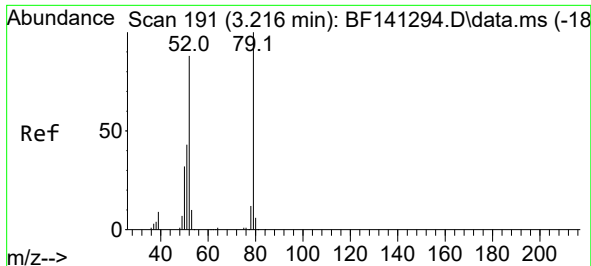
Tgt Ion:152 Resp: 130633
 Ion Ratio Lower Upper
 152 100
 150 160.9 125.9 188.9
 115 64.3 49.7 74.5



#2
 1,4-Dioxane
 Concen: 50.092 ng
 RT: 2.493 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BF141295.D
 Acq: 29 Jan 2025 16:11

Tgt Ion: 88 Resp: 187460
 Ion Ratio Lower Upper
 88 100
 58 89.8 70.2 105.4
 43 33.5 27.6 41.4

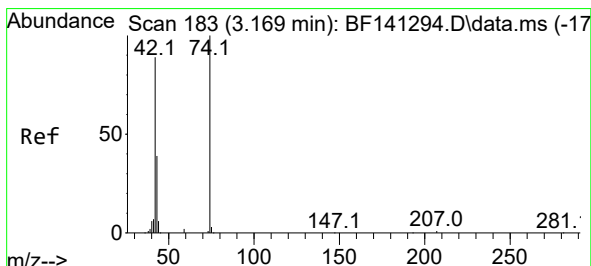
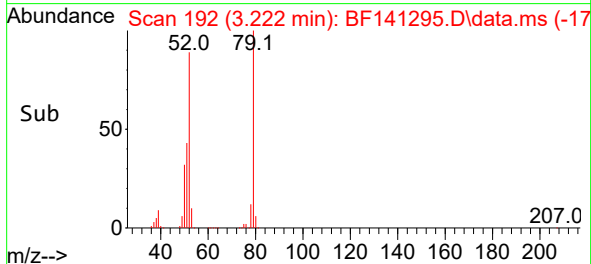
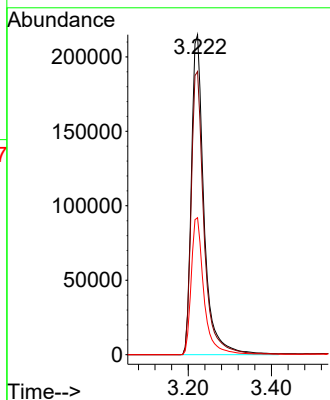
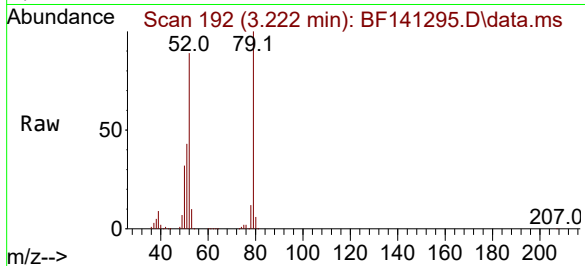




#3
Pyridine
Concen: 50.496 ng
RT: 3.222 min Scan# 191
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

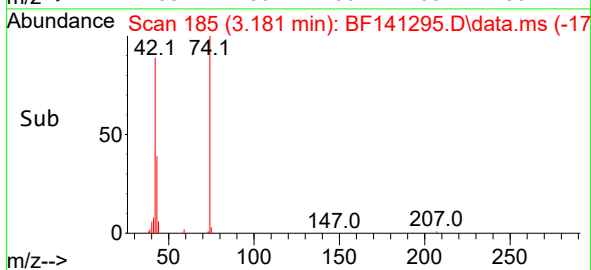
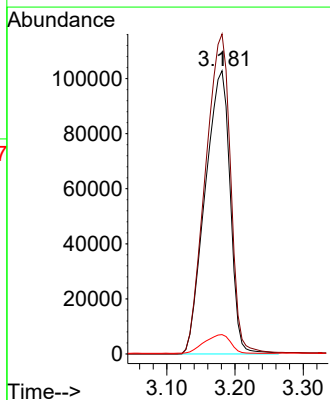
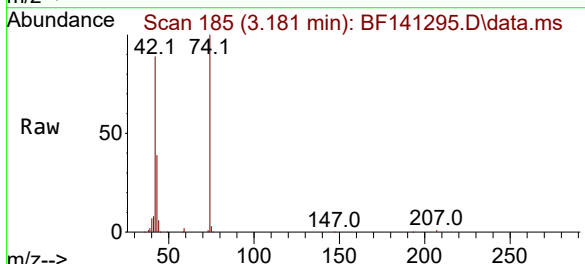
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

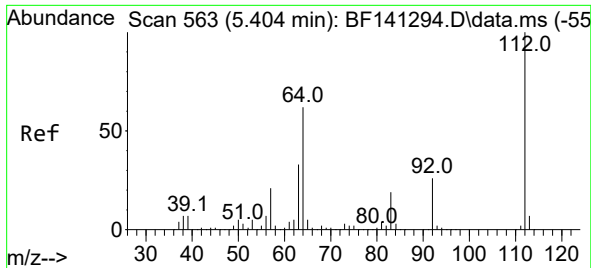
Tgt Ion: 79 Resp: 455306
Ion Ratio Lower Upper
79 100
52 88.5 70.3 105.5
51 42.8 34.3 51.5



#4
n-Nitrosodimethylamine
Concen: 50.881 ng
RT: 3.181 min Scan# 185
Delta R.T. -0.018 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion: 42 Resp: 262083
Ion Ratio Lower Upper
42 100
74 113.0 90.3 135.5
44 6.8 5.7 8.5

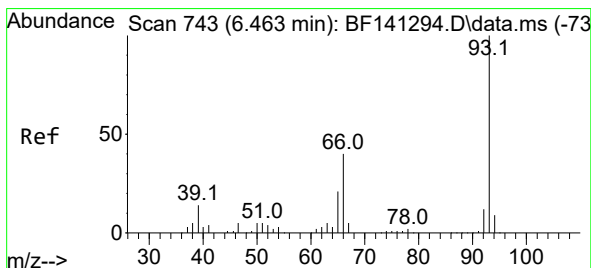
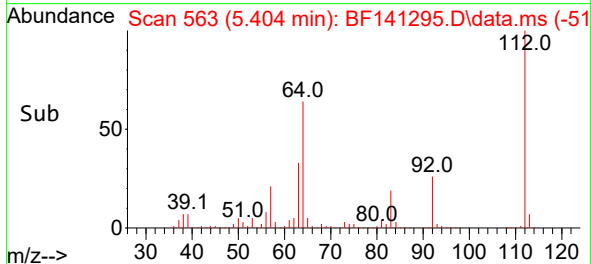
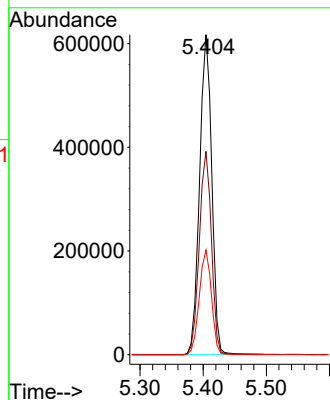
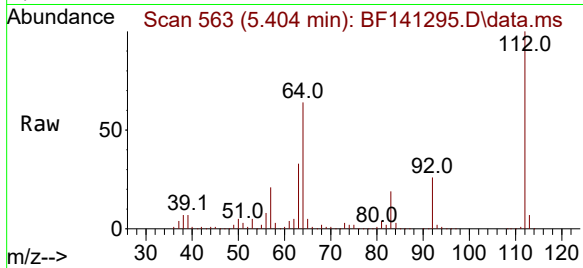




#5
2-Fluorophenol
Concen: 97.268 ng
RT: 5.404 min Scan# 563
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

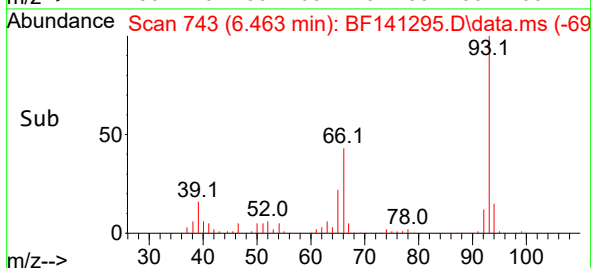
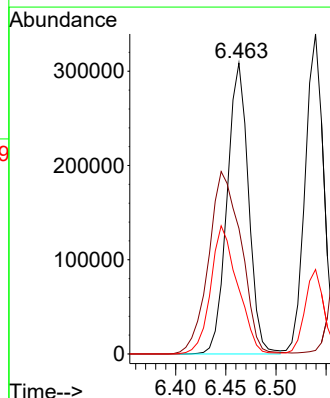
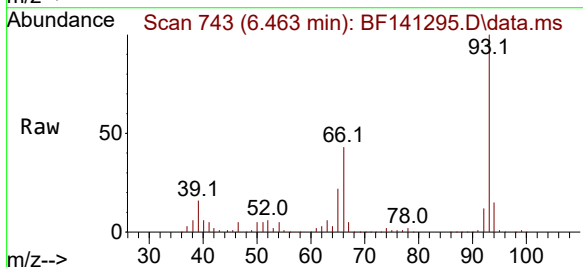
Instrument :
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ClientSampleId :
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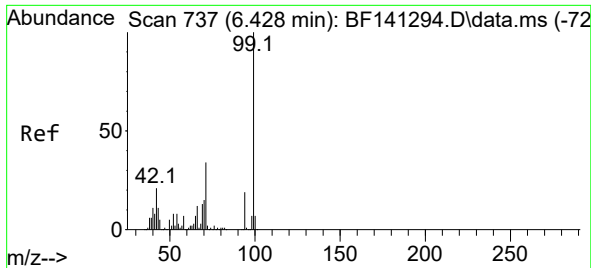
Tgt Ion:112 Resp: 827672
Ion Ratio Lower Upper
112 100
64 63.5 49.8 74.8
63 32.7 26.1 39.1



#6
Aniline
Concen: 50.026 ng
RT: 6.463 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion: 93 Resp: 458390
Ion Ratio Lower Upper
93 100
66 43.2 32.5 48.7
65 22.4 17.0 25.6



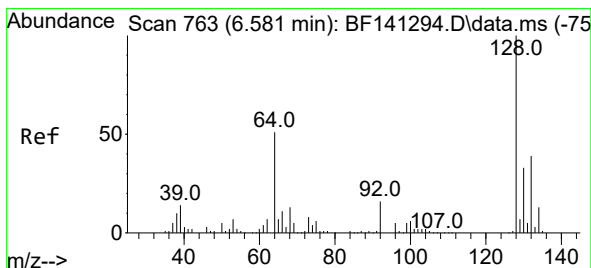
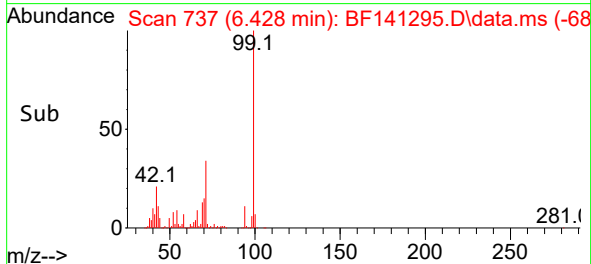
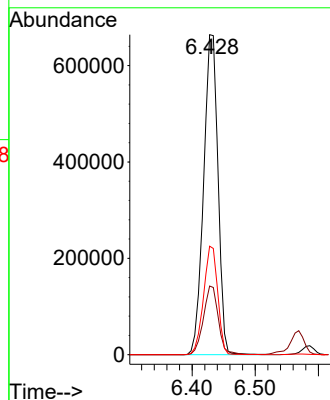
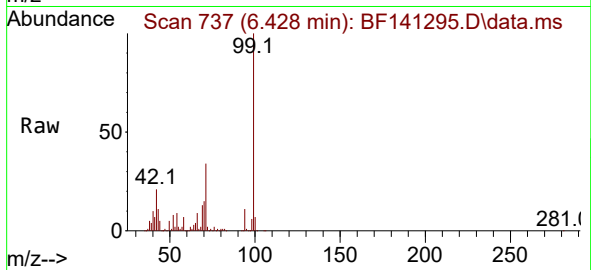


#7
Phenol-d6
Concen: 97.220 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 1052381

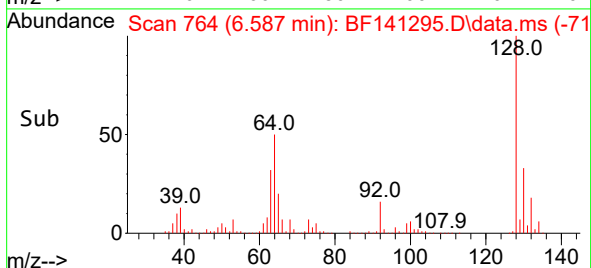
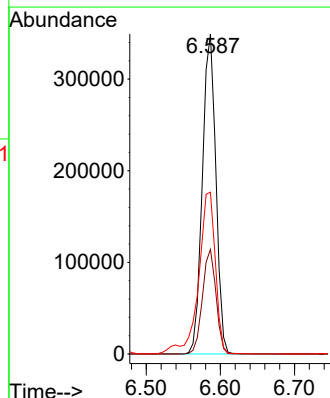
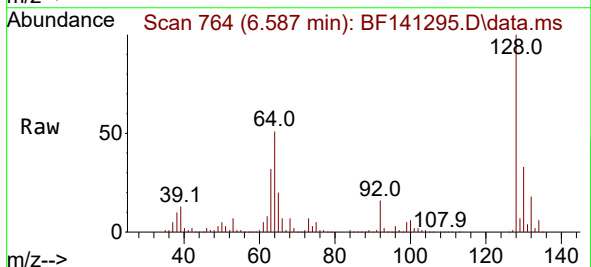
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.1	25.7
71	33.9	26.9	40.3

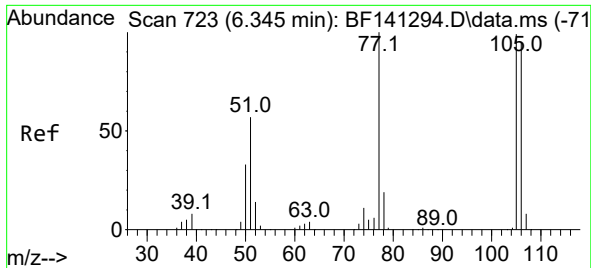


#8
2-Chlorophenol
Concen: 48.448 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:128 Resp: 441862

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	50.5	32.9	72.9

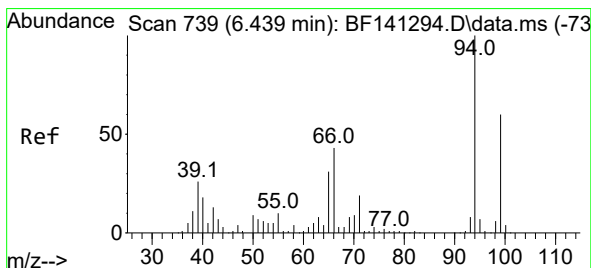
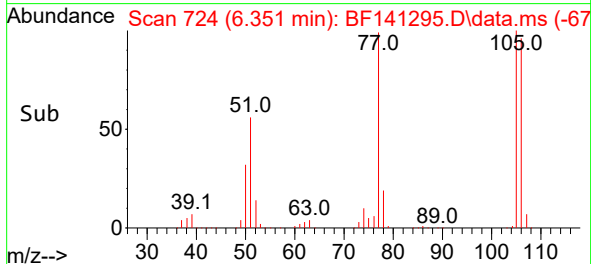
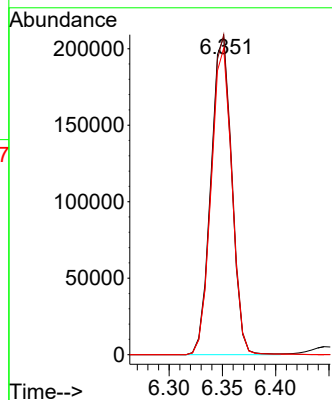
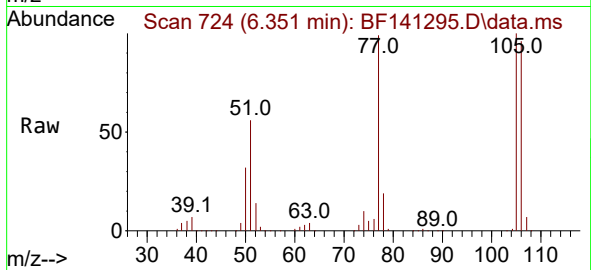




#9
Benzaldehyde
Concen: 44.868 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

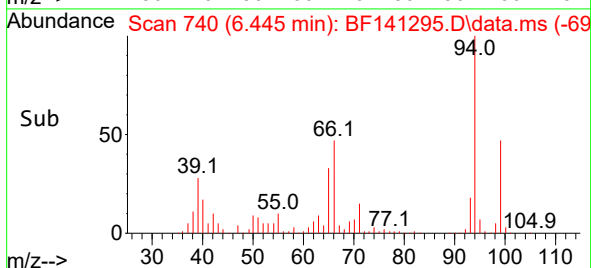
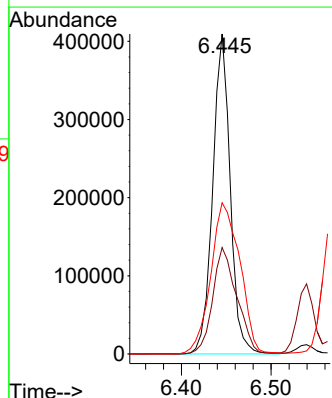
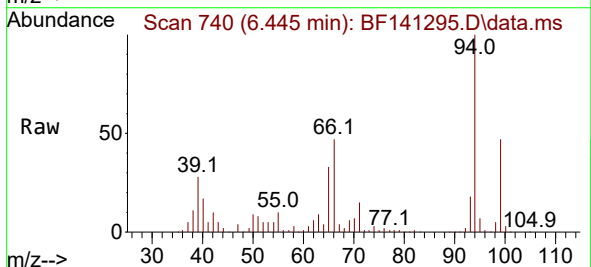
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ClientSampleId :
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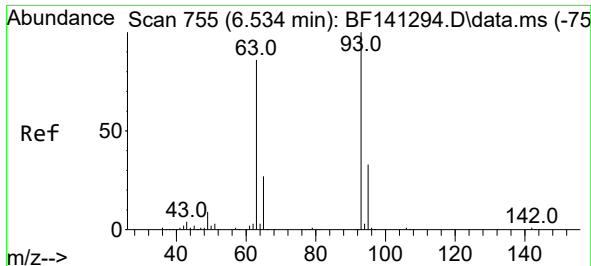
Tgt Ion: 77 Resp: 281326
Ion Ratio Lower Upper
77 100
105 100.8 79.4 119.4
106 96.5 74.6 114.6



#10
Phenol
Concen: 48.266 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion: 94 Resp: 553844
Ion Ratio Lower Upper
94 100
65 33.2 10.8 50.8
66 47.3 23.3 63.3





#11

bis(2-Chloroethyl)ether

Concen: 48.220 ng

RT: 6.539 min Scan# 755

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

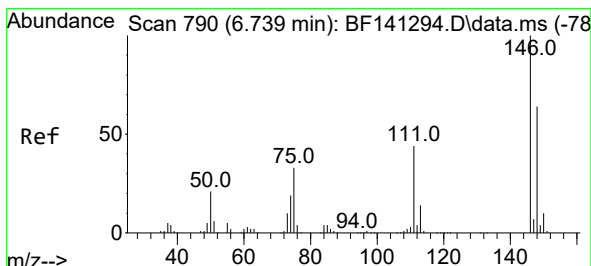
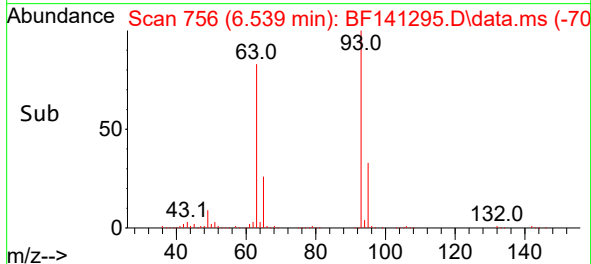
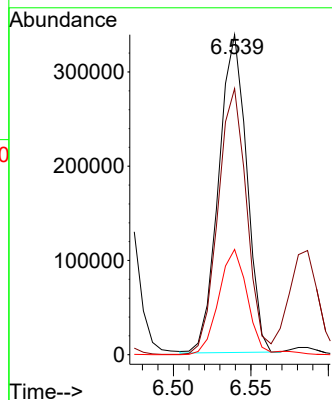
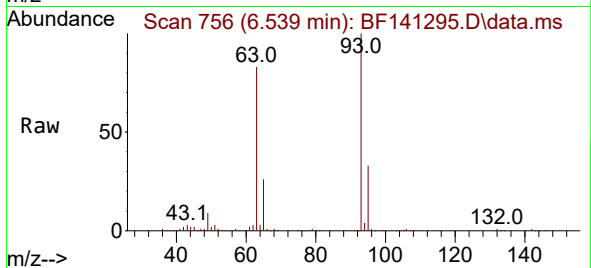
Tgt Ion: 93 Resp: 424248

Ion Ratio Lower Upper

93 100

63 83.2 65.0 105.0

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 48.666 ng

RT: 6.739 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

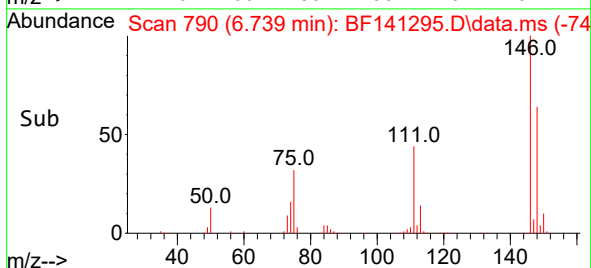
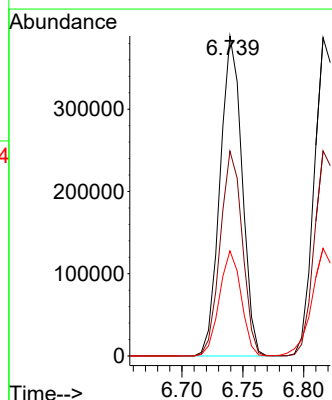
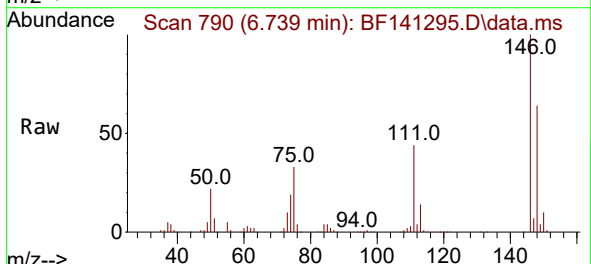
Tgt Ion:146 Resp: 489386

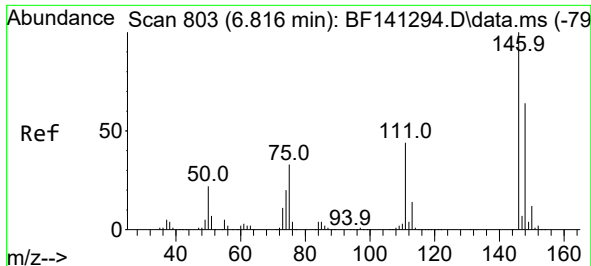
Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

75 32.9 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 48.542 ng

RT: 6.816 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

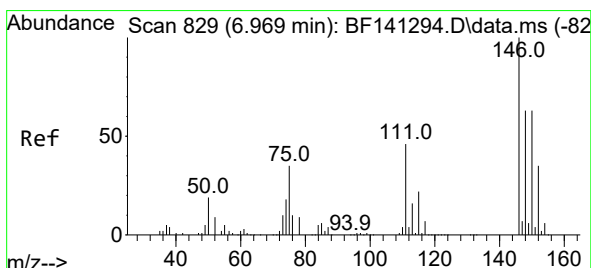
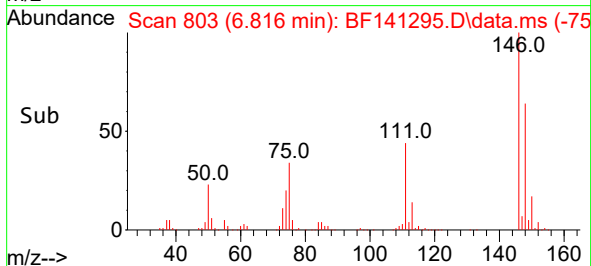
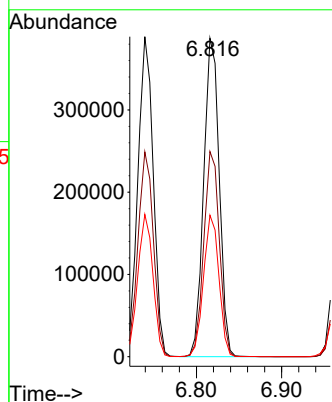
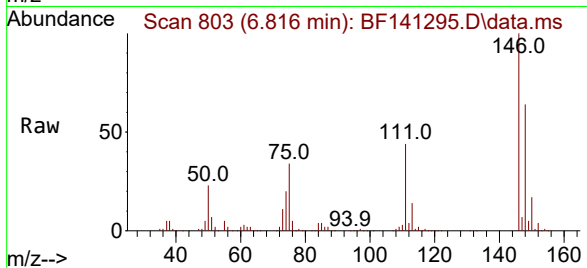
Tgt Ion:146 Resp: 490392

Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

111 44.4 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 48.053 ng

RT: 6.975 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

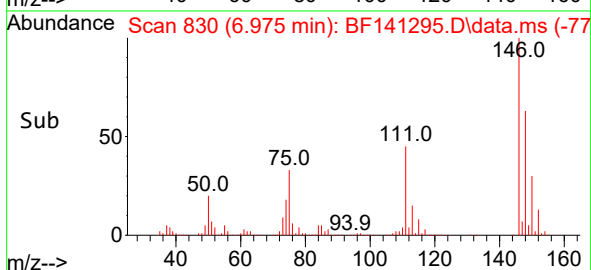
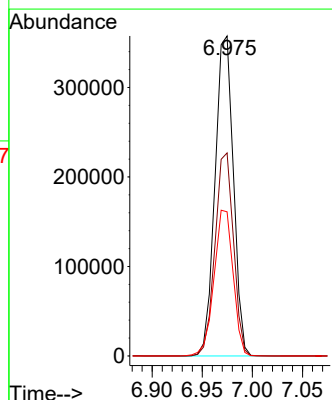
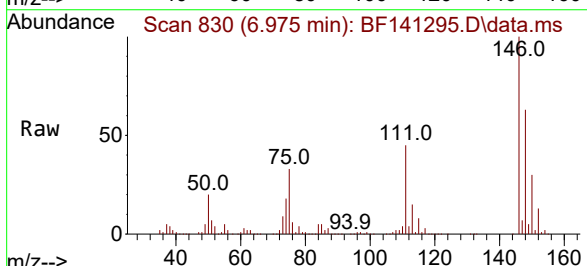
Tgt Ion:146 Resp: 454569

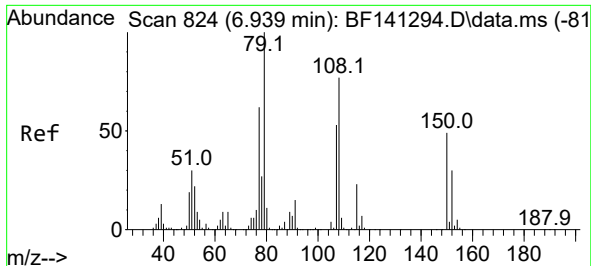
Ion Ratio Lower Upper

146 100

148 63.4 50.5 75.7

111 45.1 36.6 55.0

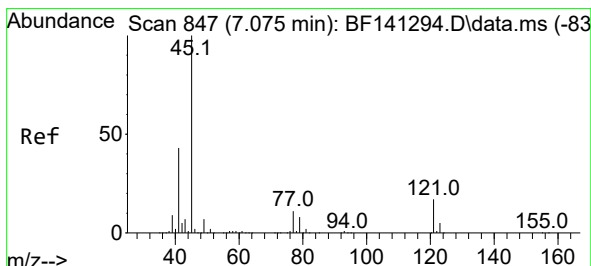
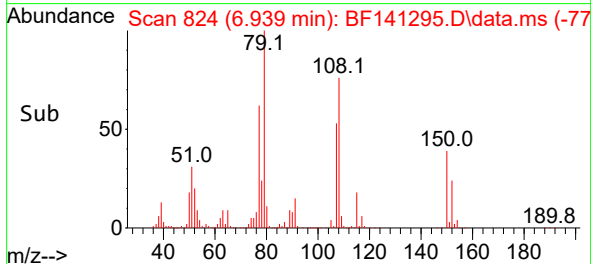
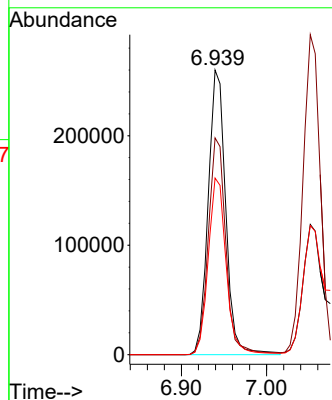
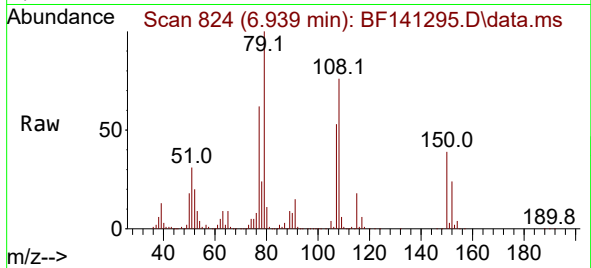




#15
Benzyl Alcohol
Concen: 50.189 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

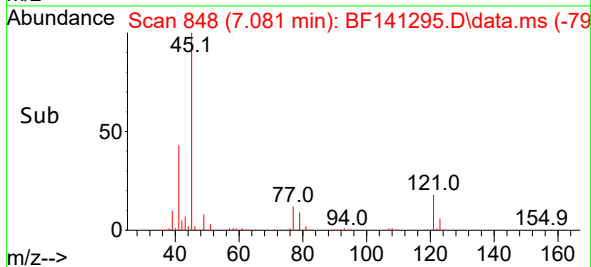
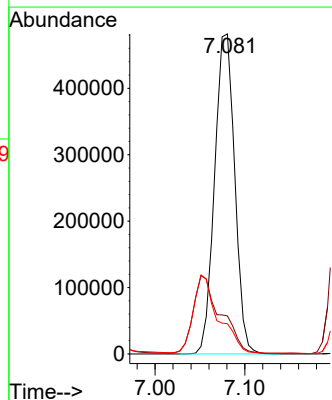
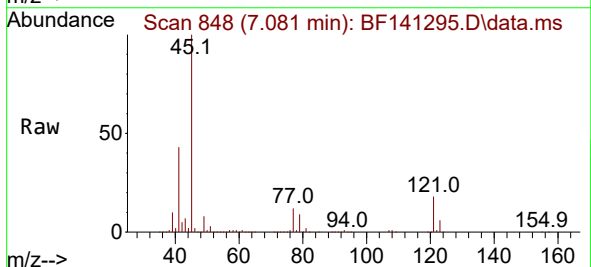
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

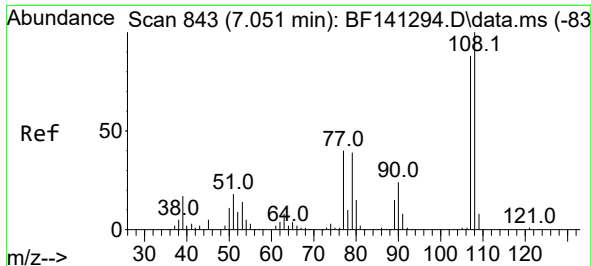
Tgt Ion: 79 Resp: 371274
Ion Ratio Lower Upper
79 100
108 76.2 61.4 92.0
77 62.1 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 49.018 ng
RT: 7.081 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion: 45 Resp: 749938
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.8
79 9.5 0.0 29.1

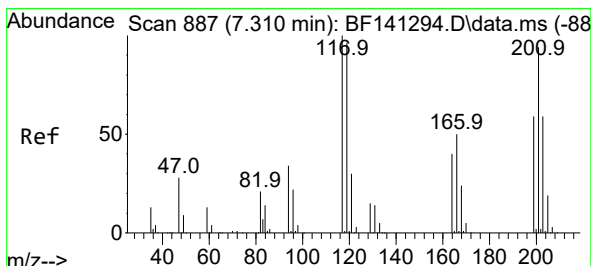
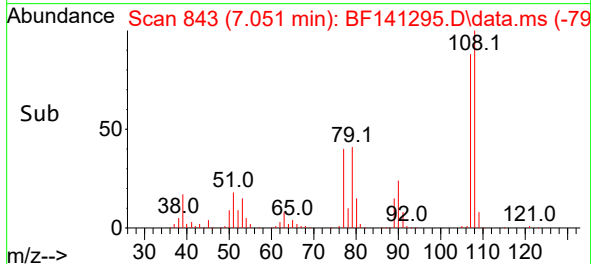
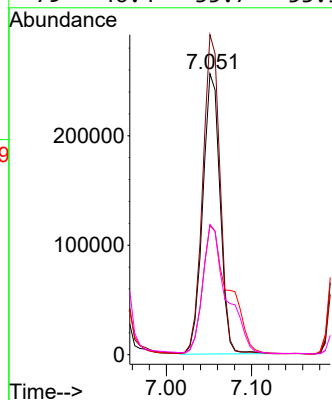
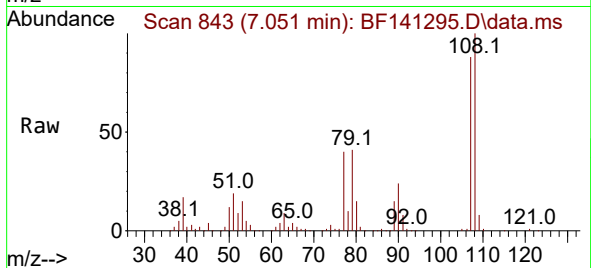




#17
2-Methylphenol
Concen: 48.765 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

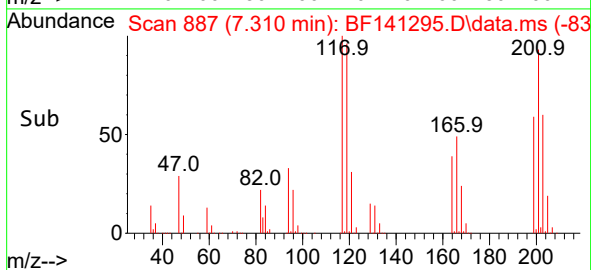
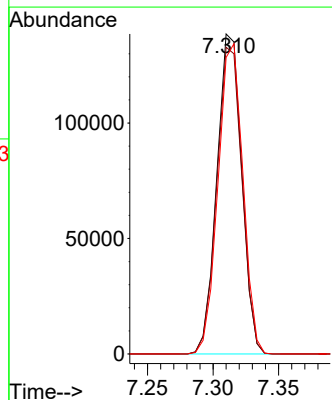
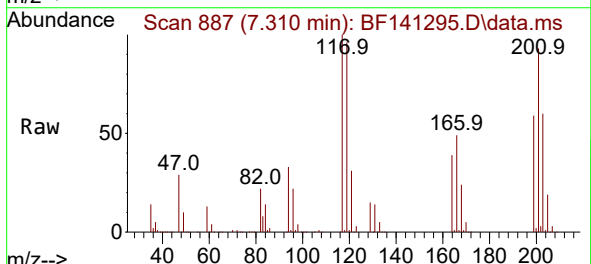
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

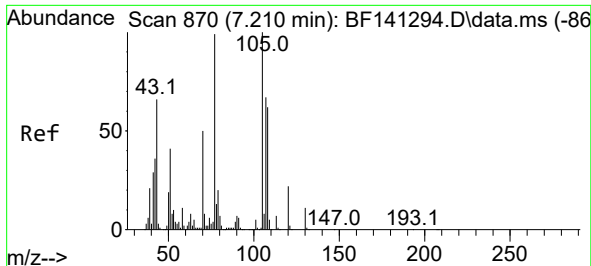
Tgt Ion:107 Resp: 361469
Ion Ratio Lower Upper
107 100
108 113.9 90.8 136.2
77 46.0 36.2 54.4
79 46.4 35.7 53.5



#18
Hexachloroethane
Concen: 49.085 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:117 Resp: 182933
Ion Ratio Lower Upper
117 100
119 95.8 76.6 114.8
201 92.7 74.8 112.2





#19

n-Nitroso-di-n-propylamine

Concen: 47.535 ng

RT: 7.216 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 305749

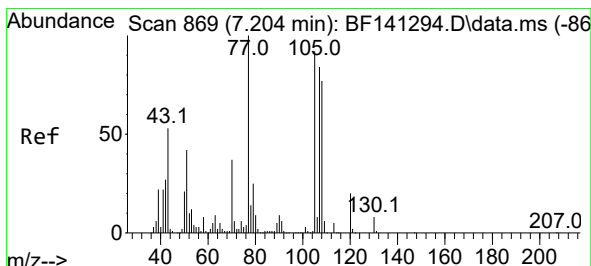
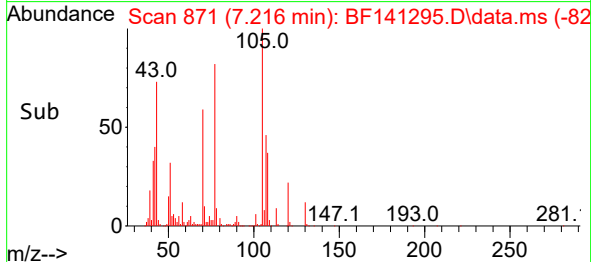
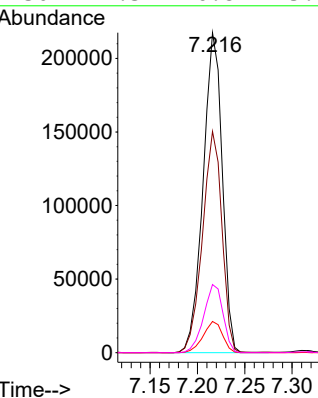
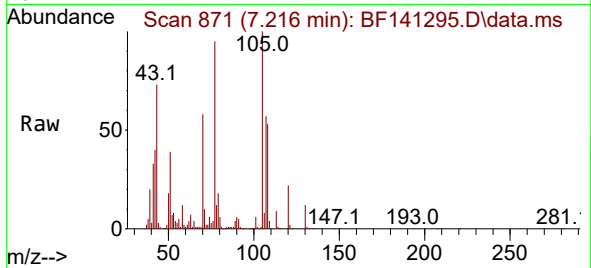
Ion Ratio Lower Upper

70 100

42 69.2 56.8 85.2

101 9.7 7.7 11.5

130 21.3 16.8 25.2



#20

3+4-Methylphenols

Concen: 47.767 ng

RT: 7.210 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Tgt Ion: 107 Resp: 434743

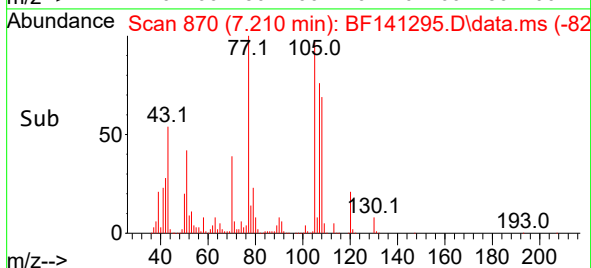
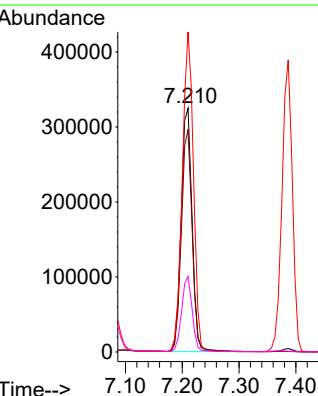
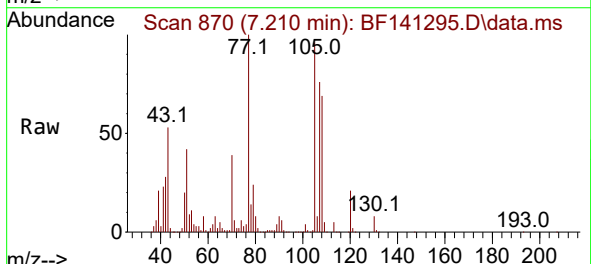
Ion Ratio Lower Upper

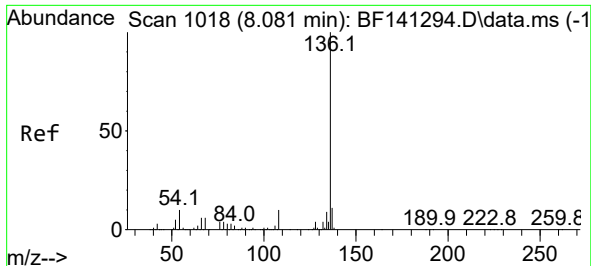
107 100

108 91.2 70.9 110.9

77 131.3 98.5 138.5

79 30.9 9.5 49.5



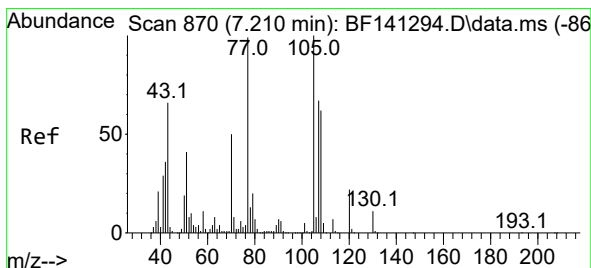
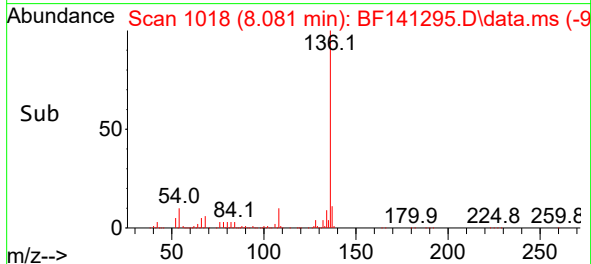
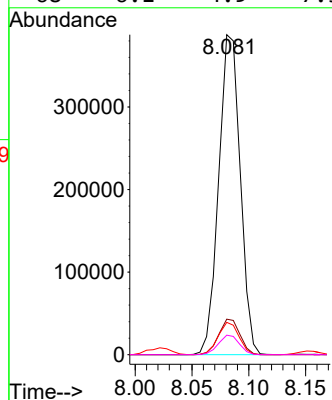
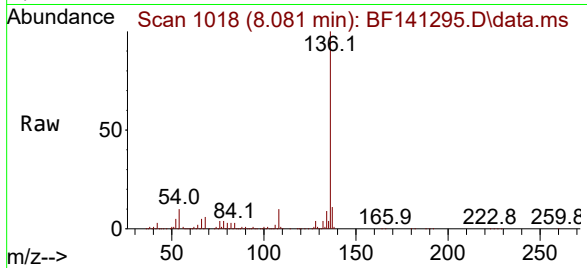


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 511843

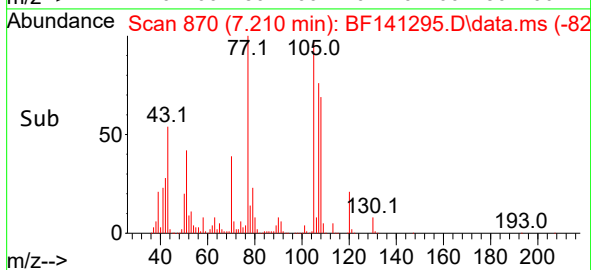
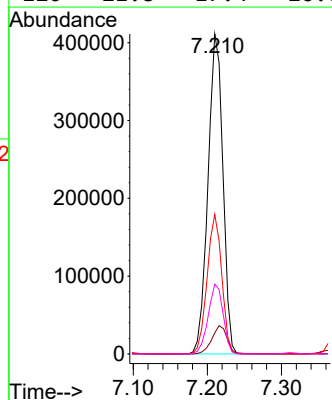
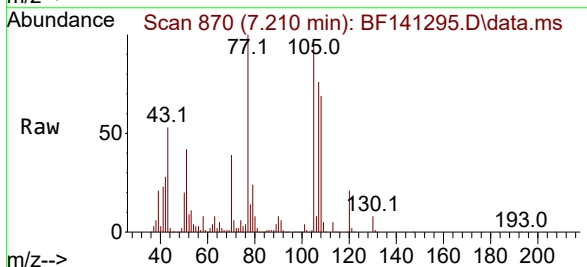
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.1	7.8	11.8
68	6.1	4.9	7.3

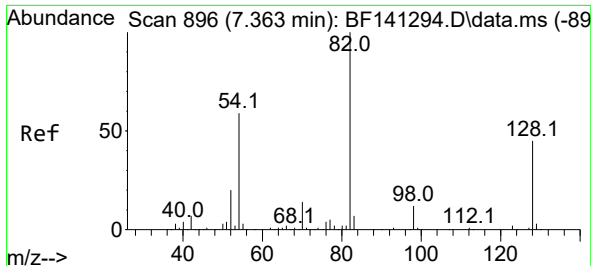


#22
Acetophenone
Concen: 47.236 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:105 Resp: 574700

Ion	Ratio	Lower	Upper
105	100		
71	6.6	6.8	10.2
51	43.6	32.6	49.0
120	21.8	17.4	26.0





#23

Nitrobenzene-d5

Concen: 98.397 ng

RT: 7.369 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

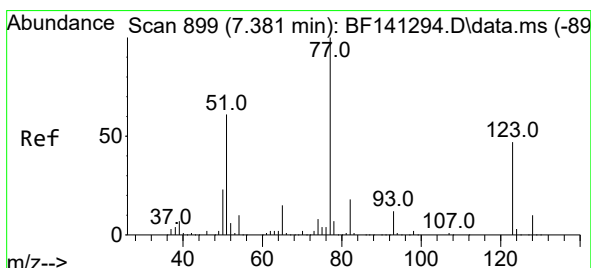
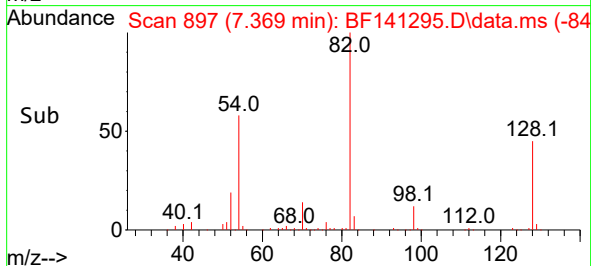
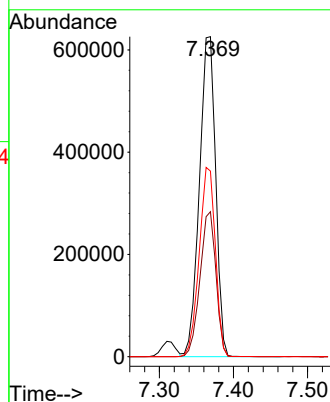
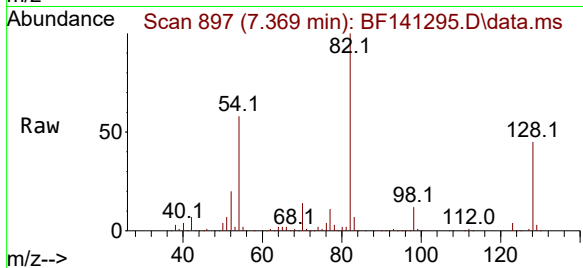
Tgt Ion: 82 Resp: 955368

Ion Ratio Lower Upper

82 100

128 45.3 35.7 53.5

54 58.0 47.1 70.7



#24

Nitrobenzene

Concen: 48.906 ng

RT: 7.386 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

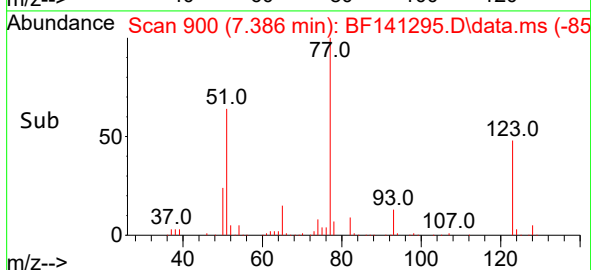
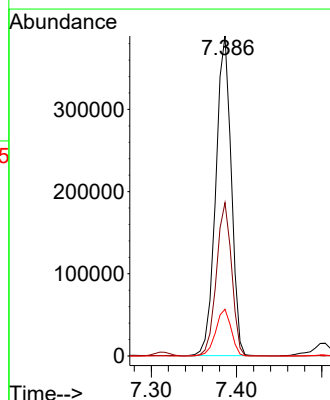
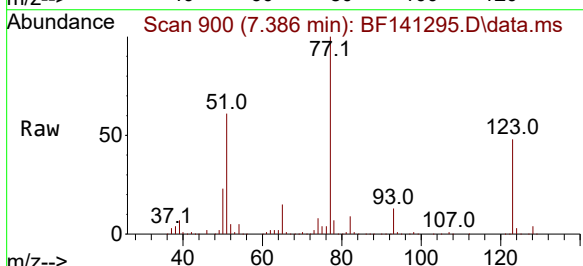
Tgt Ion: 77 Resp: 492082

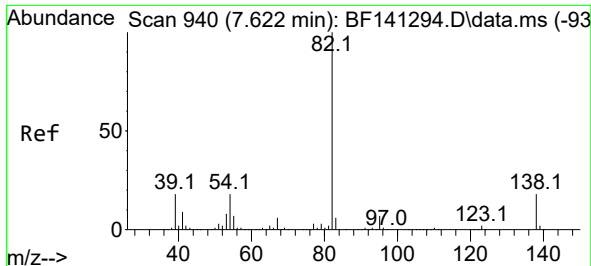
Ion Ratio Lower Upper

77 100

123 47.9 37.3 55.9

65 14.6 11.8 17.6

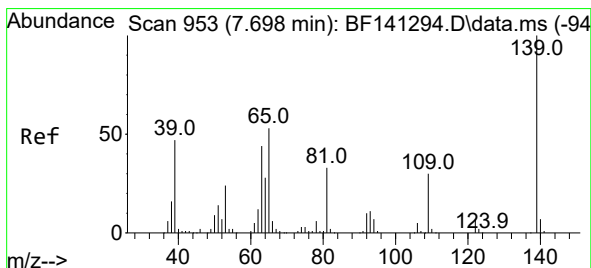
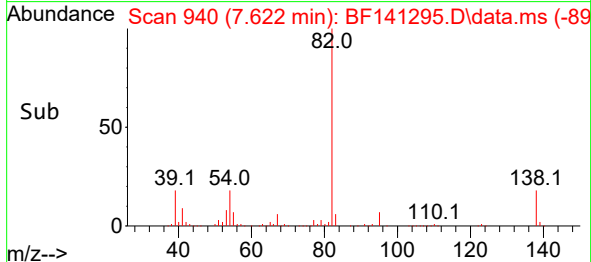
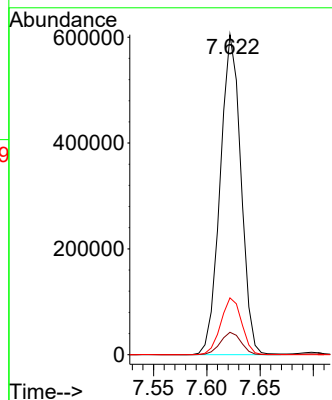
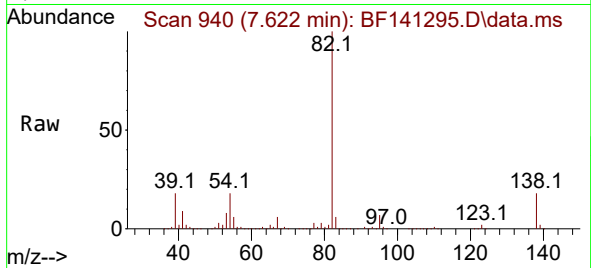




#25
Isophorone
Concen: 48.768 ng
RT: 7.622 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

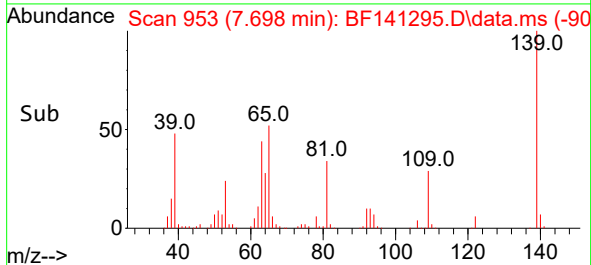
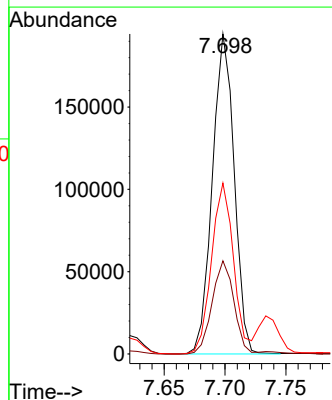
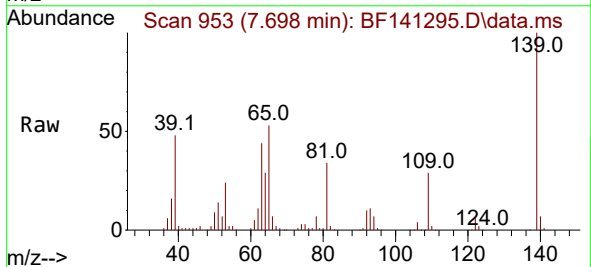
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

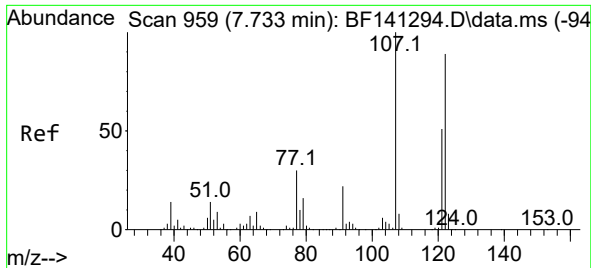
Tgt Ion: 82 Resp: 818496
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 17.7 14.7 22.1



#26
2-Nitrophenol
Concen: 51.045 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion: 139 Resp: 242228
Ion Ratio Lower Upper
139 100
109 29.1 23.8 35.6
65 53.4 42.2 63.4

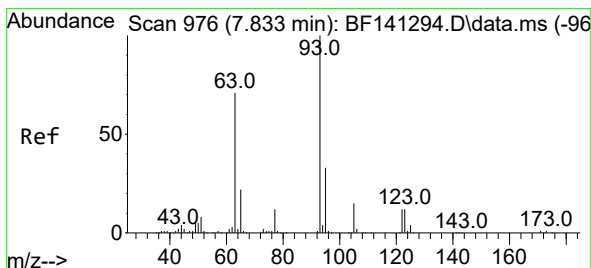
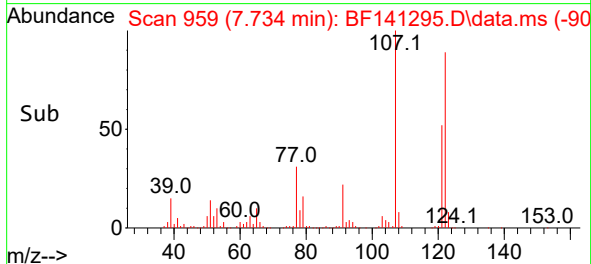
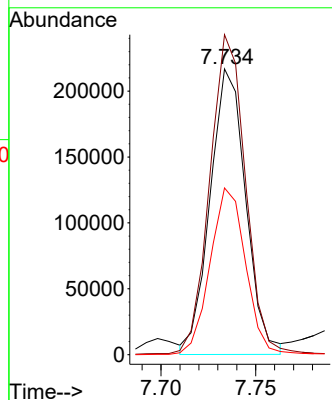
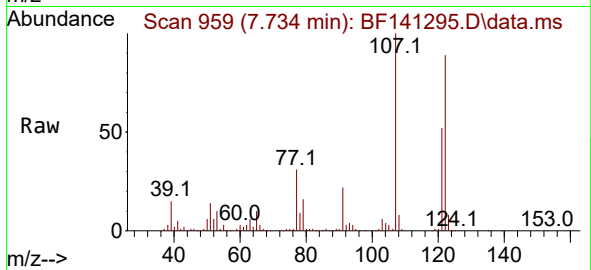




#27
2,4-Dimethylphenol
Concen: 46.999 ng
RT: 7.734 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

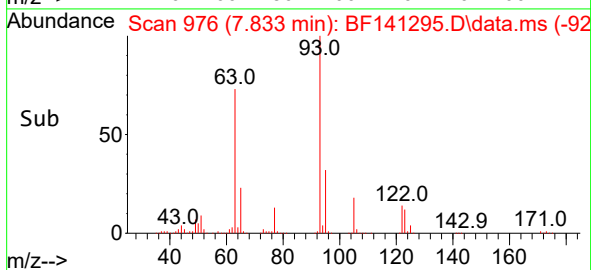
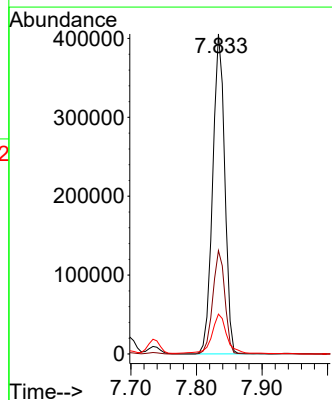
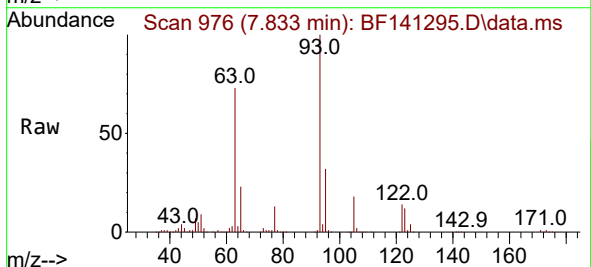
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

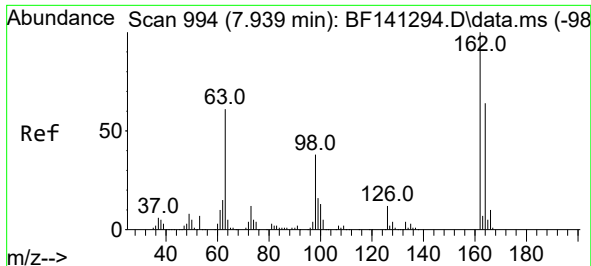
Tgt Ion:122 Resp: 283877
Ion Ratio Lower Upper
122 100
107 112.0 89.9 134.9
121 58.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 48.463 ng
RT: 7.833 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion: 93 Resp: 518825
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 12.4 10.2 15.4

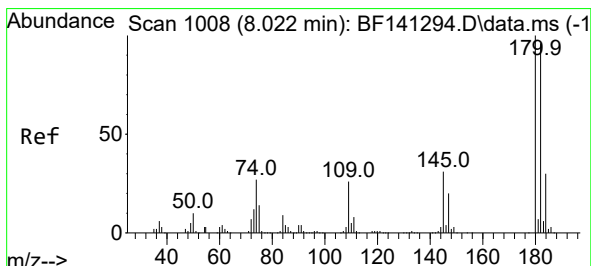
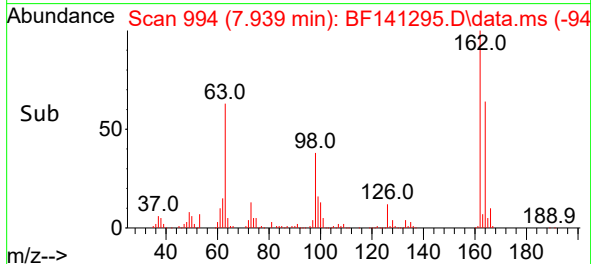
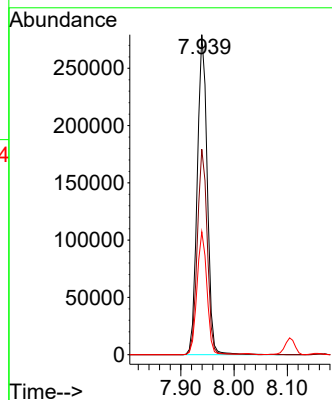
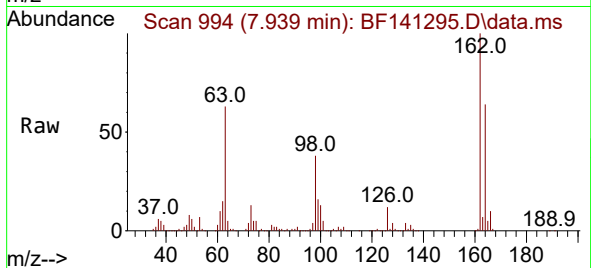




#29
2,4-Dichlorophenol
Concen: 49.129 ng
RT: 7.939 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

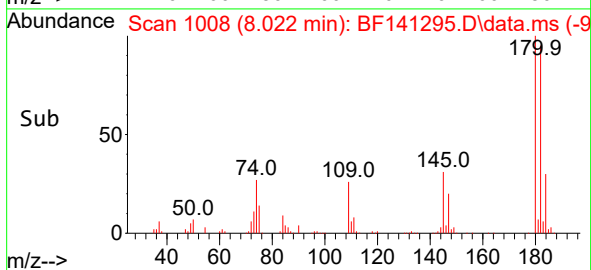
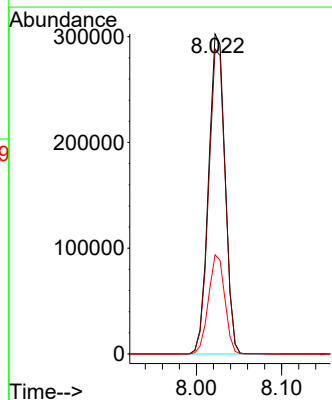
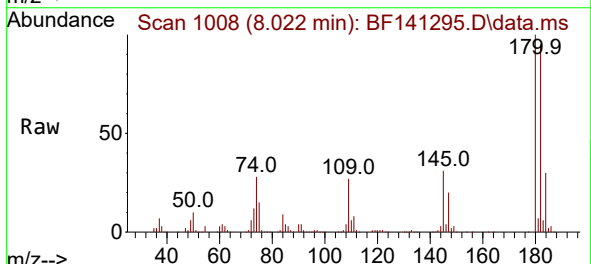
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

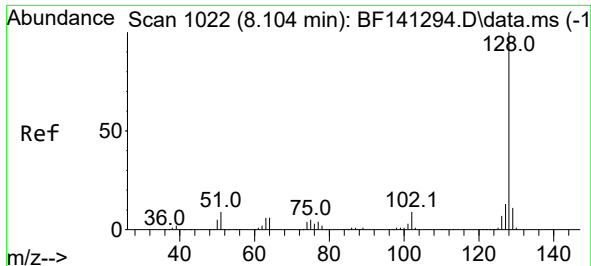
Tgt Ion:162 Resp: 363275
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 38.4 18.2 58.2



#30
1,2,4-Trichlorobenzene
Concen: 48.145 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:180 Resp: 406562
Ion Ratio Lower Upper
180 100
182 95.3 76.4 114.6
145 31.0 24.9 37.3





#31

Naphthalene

Concen: 48.254 ng

RT: 8.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

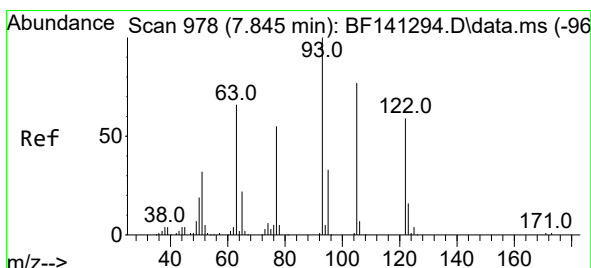
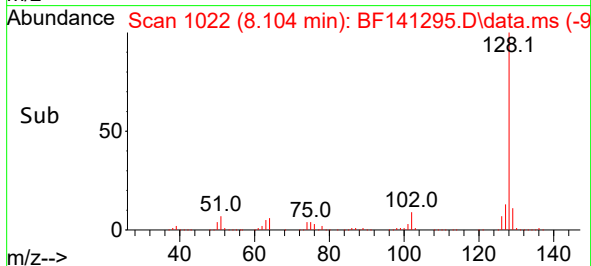
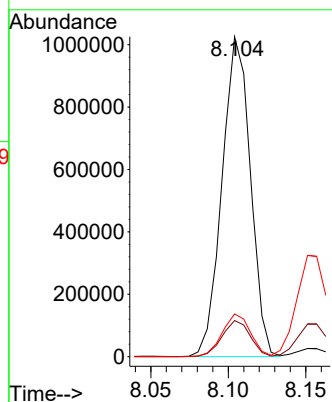
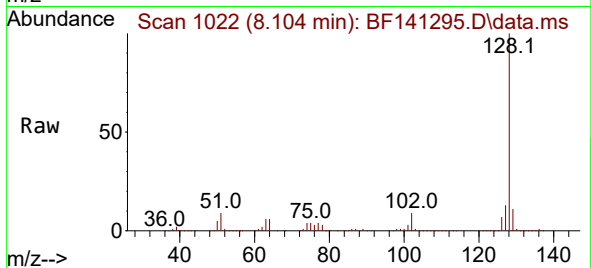
Tgt Ion:128 Resp: 1304758

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

127 13.3 10.6 15.8



#32

Benzoic acid

Concen: 55.565 ng

RT: 7.857 min Scan# 980

Delta R.T. -0.024 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

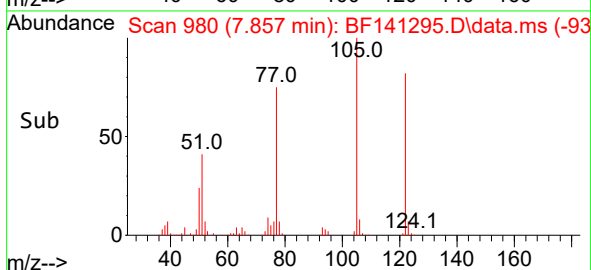
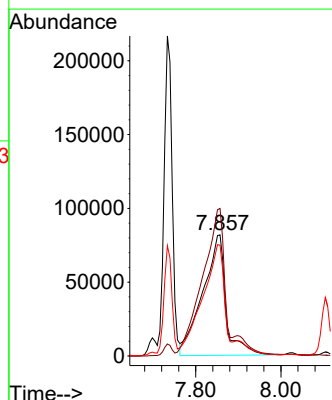
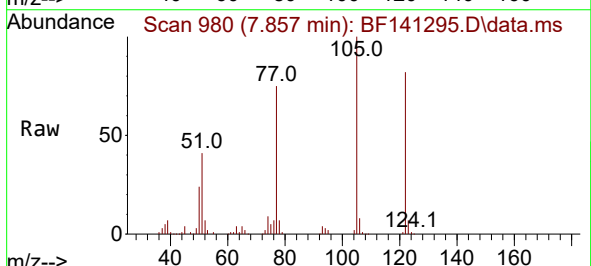
Tgt Ion:122 Resp: 308525

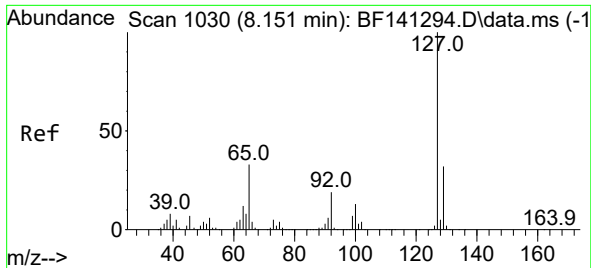
Ion Ratio Lower Upper

122 100

105 121.7 103.4 143.4

77 91.5 70.9 110.9

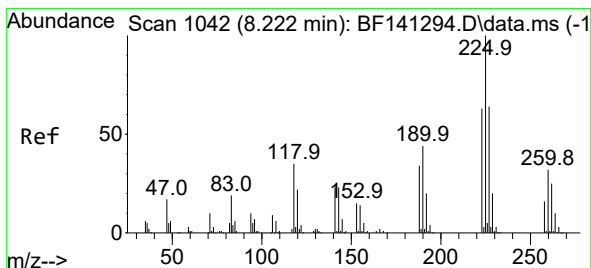
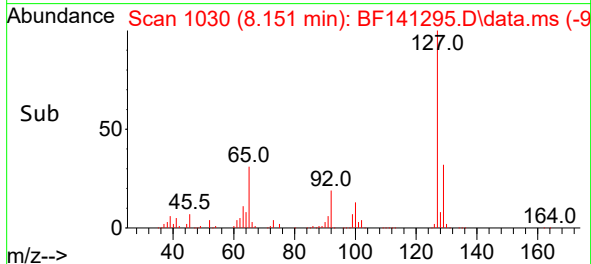
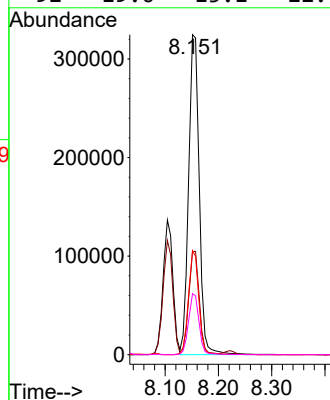
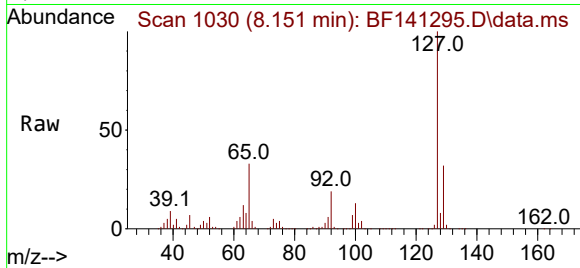




#33
4-Chloroaniline
Concen: 49.028 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

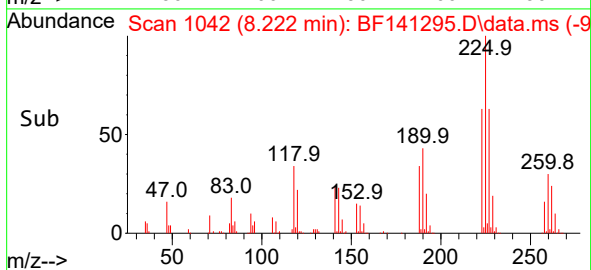
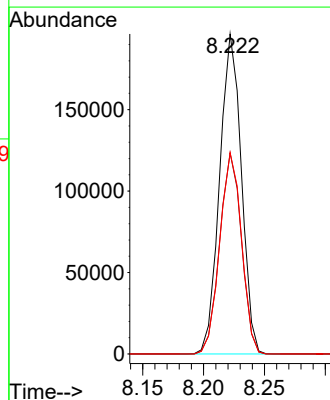
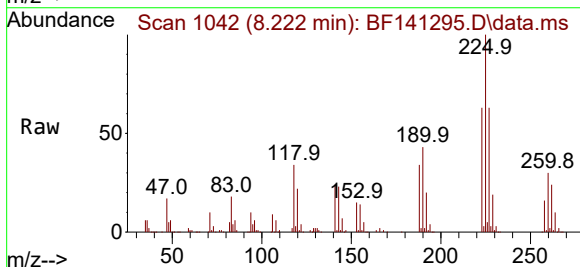
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

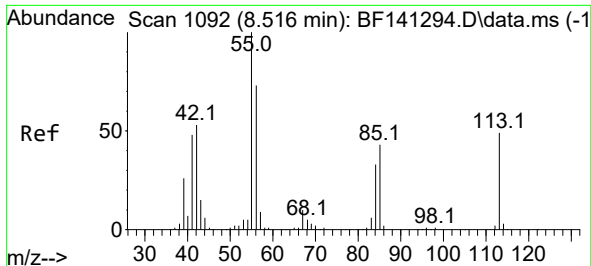
Tgt	Ion:127	Resp:	449543
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	32.6	26.4	39.6
92	19.0	15.1	22.7



#34
Hexachlorobutadiene
Concen: 49.132 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt	Ion:225	Resp:	243308
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.4	75.6
227	62.9	51.3	76.9

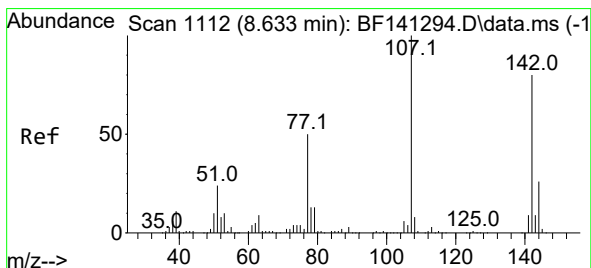
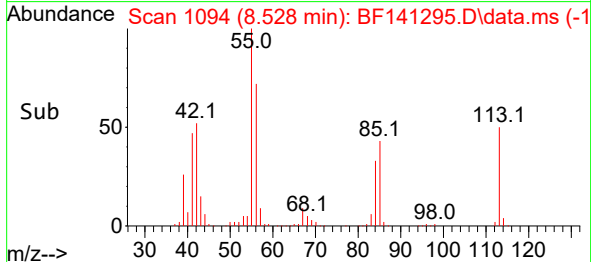
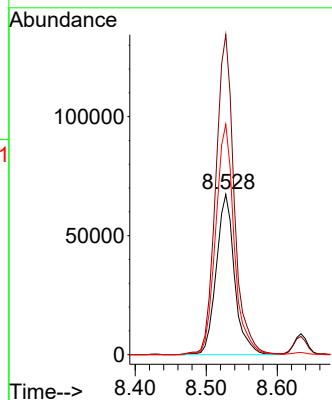
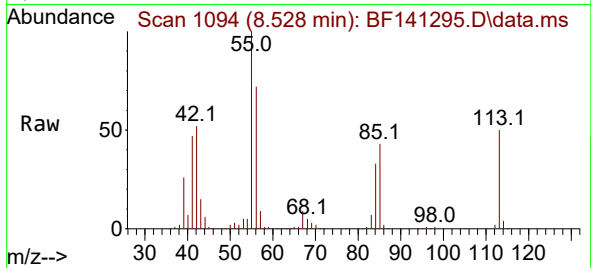




#35
 Caprolactam
 Concen: 49.724 ng
 RT: 8.528 min Scan# 1094
 Delta R.T. -0.018 min
 Lab File: BF141295.D
 Acq: 29 Jan 2025 16:11

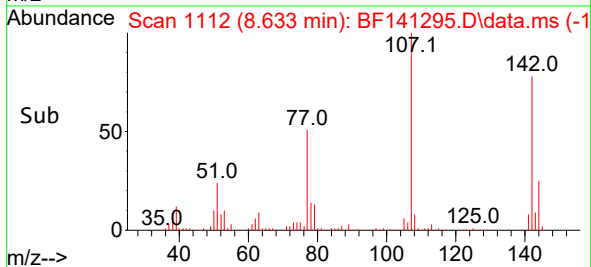
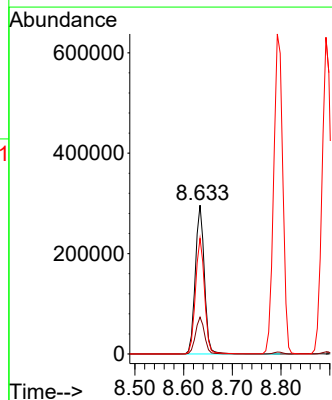
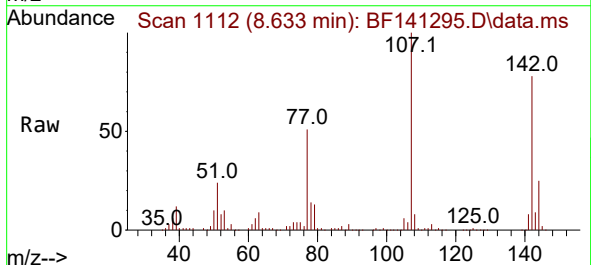
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

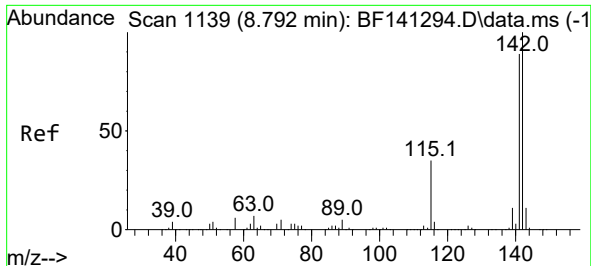
Tgt Ion:113 Resp: 120078
 Ion Ratio Lower Upper
 113 100
 55 199.5 182.9 222.9
 56 143.7 127.9 167.9



#36
 4-Chloro-3-methylphenol
 Concen: 48.627 ng
 RT: 8.633 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141295.D
 Acq: 29 Jan 2025 16:11

Tgt Ion:107 Resp: 385683
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.7 31.1
 142 77.7 63.8 95.8

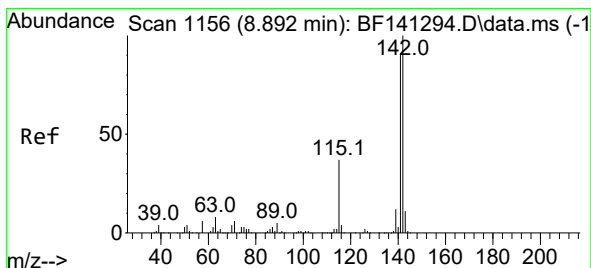
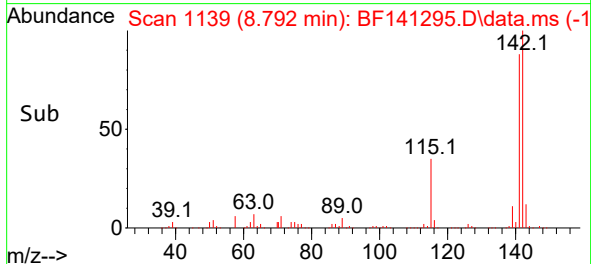
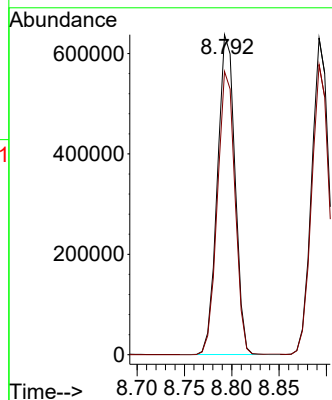
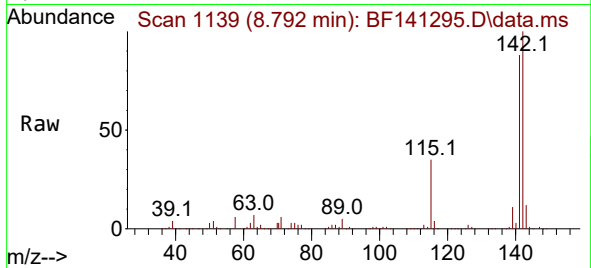




#37
2-Methylnaphthalene
Concen: 47.888 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

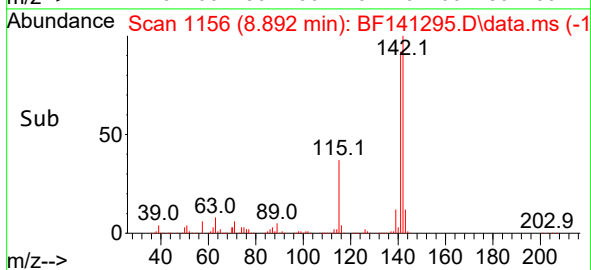
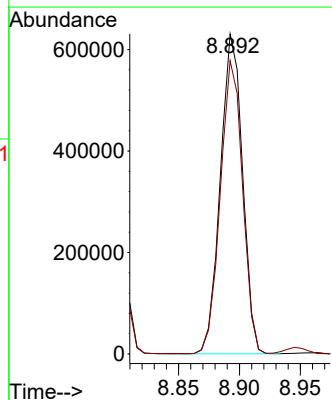
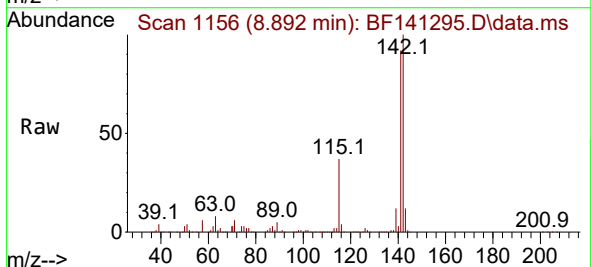
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

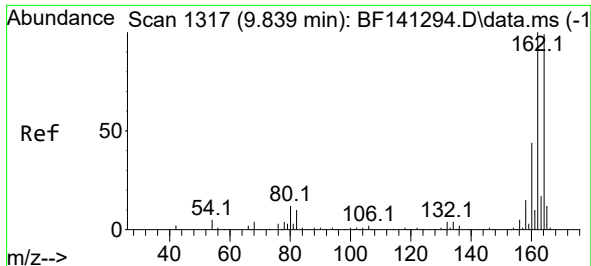
Tgt Ion:142 Resp: 822986
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9



#38
1-Methylnaphthalene
Concen: 47.337 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:142 Resp: 799136
Ion Ratio Lower Upper
142 100
141 91.6 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

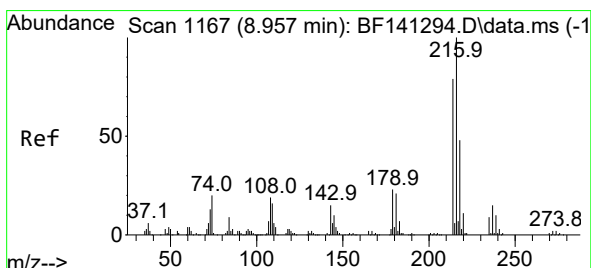
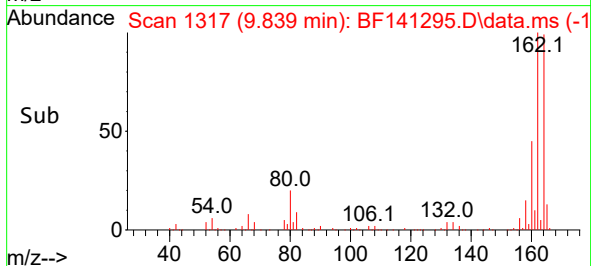
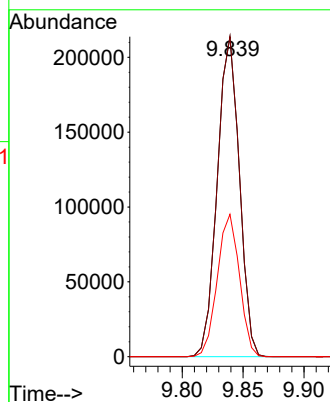
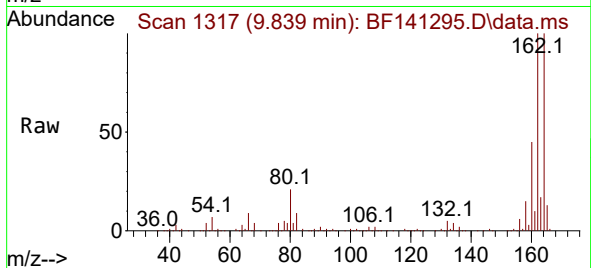
Tgt Ion:164 Resp: 269662

Ion Ratio Lower Upper

164 100

162 100.1 80.6 121.0

160 44.5 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.747 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Tgt Ion:216 Resp: 373963

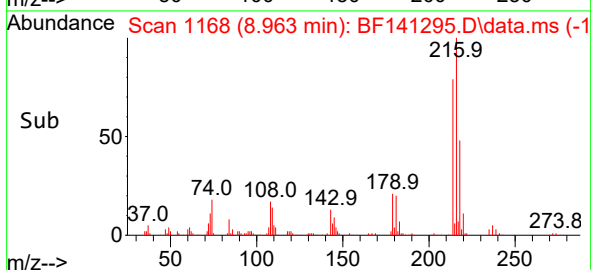
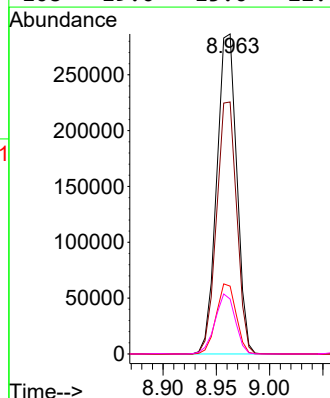
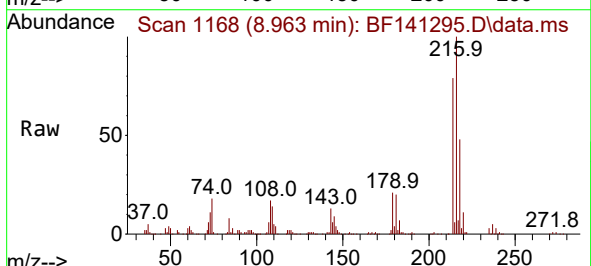
Ion Ratio Lower Upper

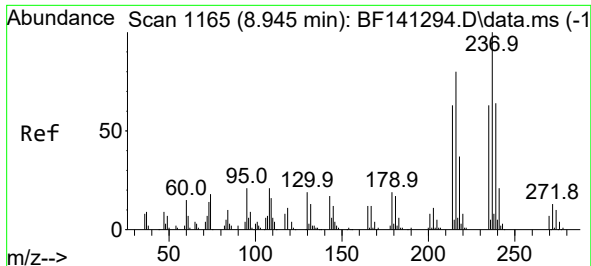
216 100

214 79.0 63.2 94.8

179 21.7 17.8 26.8

108 19.0 15.0 22.6

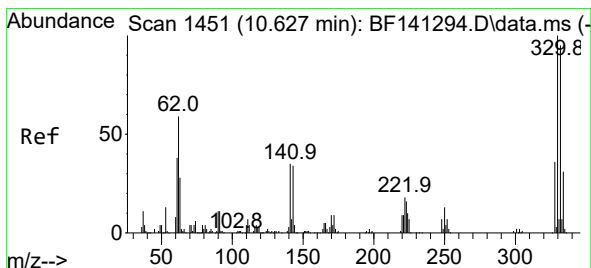
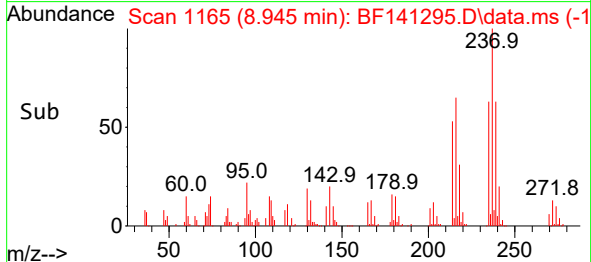
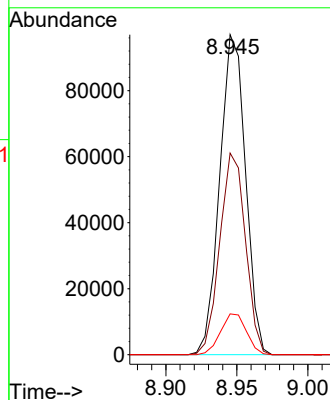
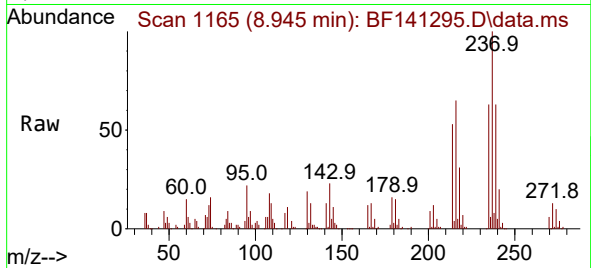




#41
Hexachlorocyclopentadiene
Concen: 54.055 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

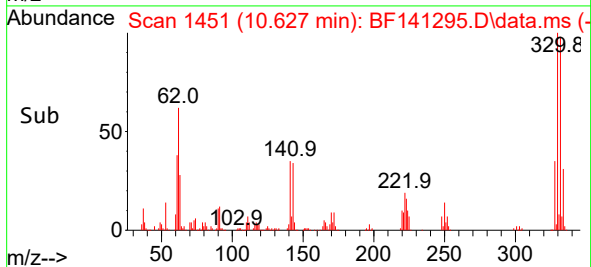
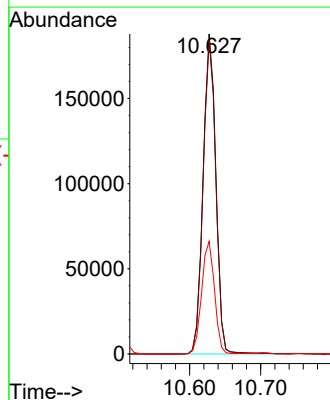
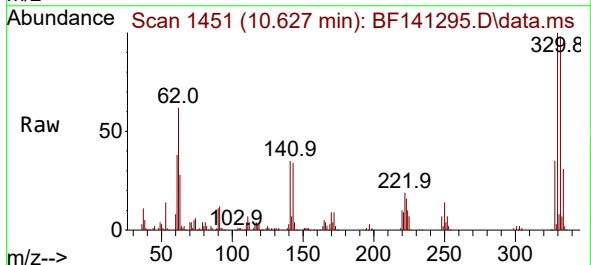
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

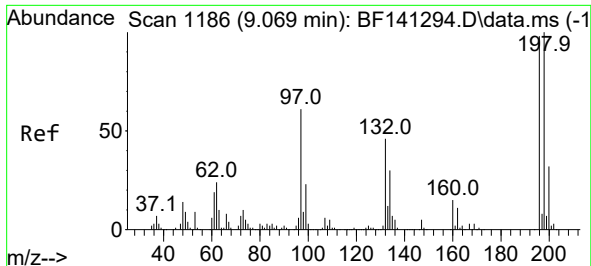
Tgt Ion:237 Resp: 122470
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 12.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 95.415 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:330 Resp: 235884
Ion Ratio Lower Upper
330 100
332 97.5 76.1 114.1
141 35.4 28.8 43.2

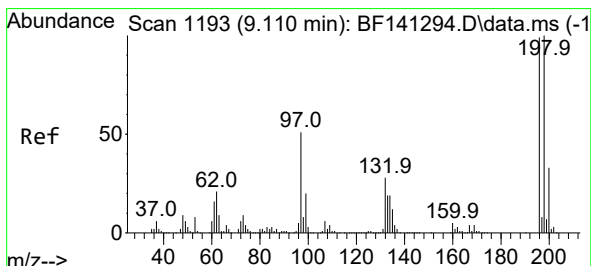
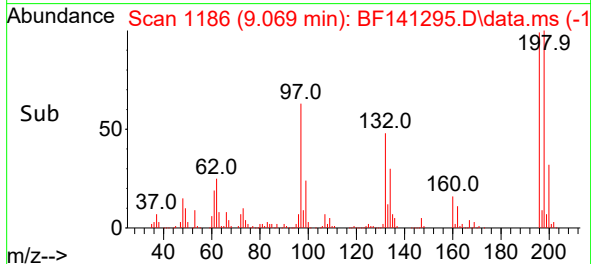
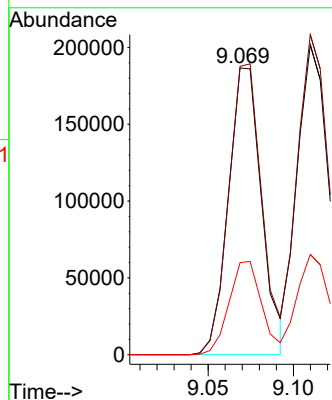
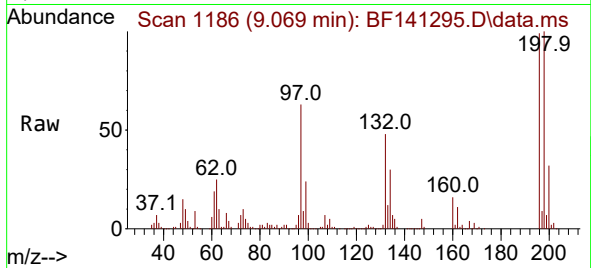




#43
2,4,6-Trichlorophenol
Concen: 50.380 ng
RT: 9.069 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

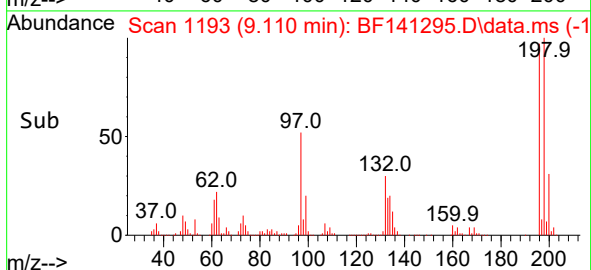
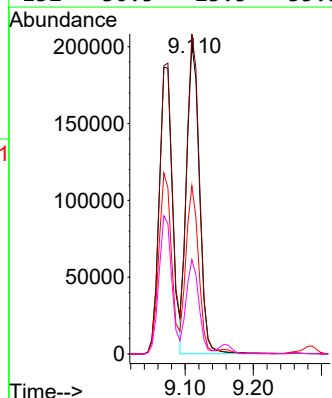
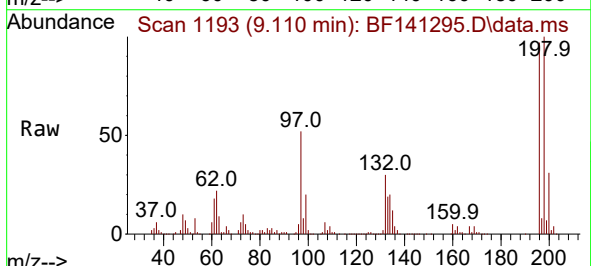
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

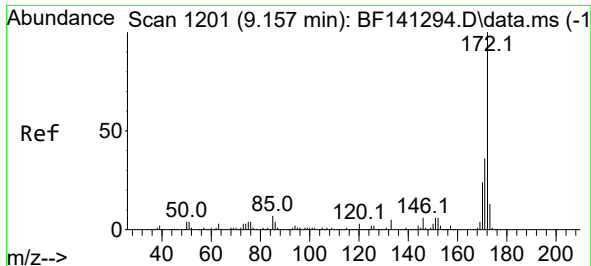
Tgt Ion:196 Resp: 252974
Ion Ratio Lower Upper
196 100
198 100.5 81.8 122.6
200 32.1 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 48.260 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:196 Resp: 263745
Ion Ratio Lower Upper
196 100
198 103.2 80.5 120.7
97 54.1 42.8 64.2
132 30.5 23.5 35.3

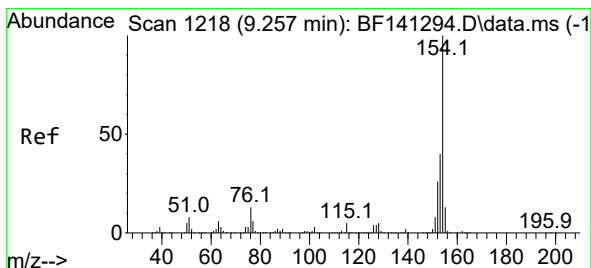
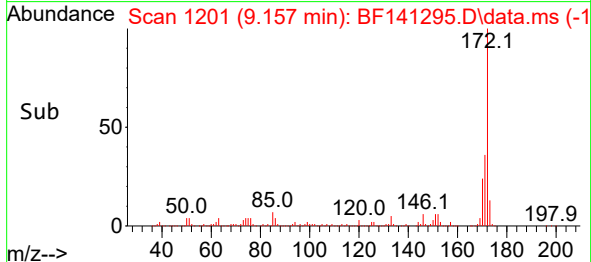
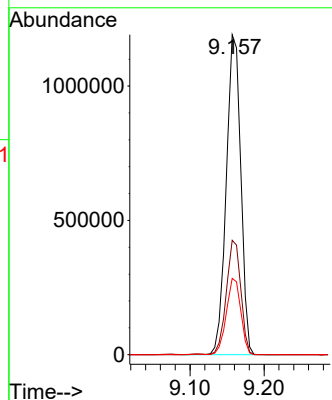
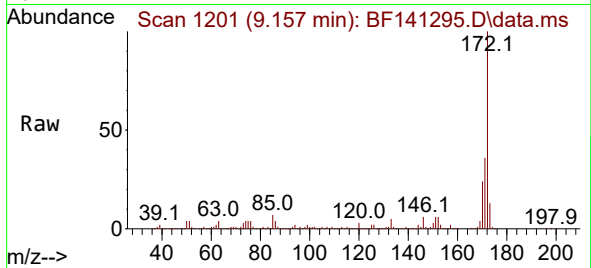




#45
2-Fluorobiphenyl
Concen: 92.514 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

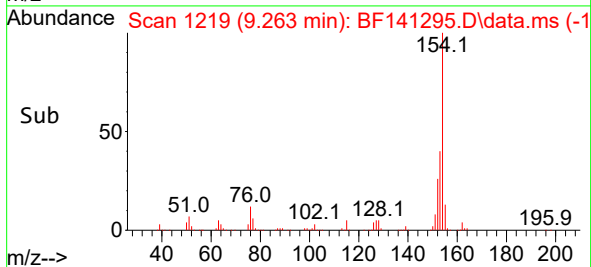
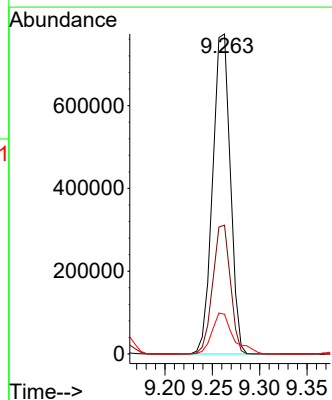
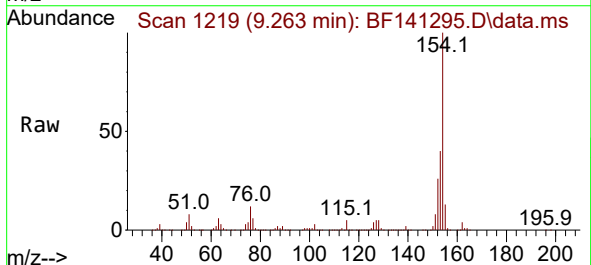
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

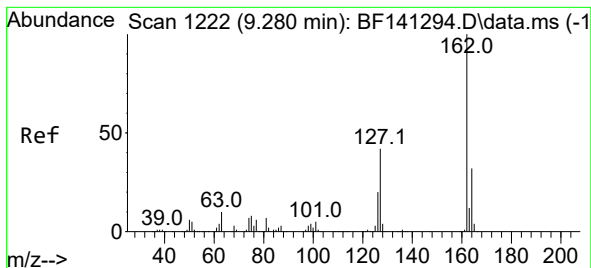
Tgt Ion:172 Resp: 1620825
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 47.825 ng
RT: 9.263 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:154 Resp: 1005774
Ion Ratio Lower Upper
154 100
153 40.3 20.0 60.0
76 12.4 0.0 32.8





#47

2-Chloronaphthalene

Concen: 47.683 ng

RT: 9.286 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

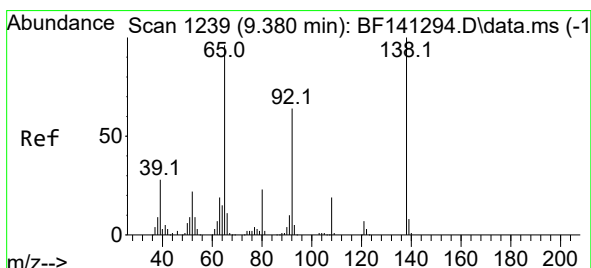
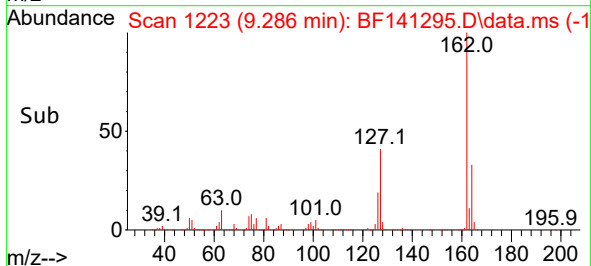
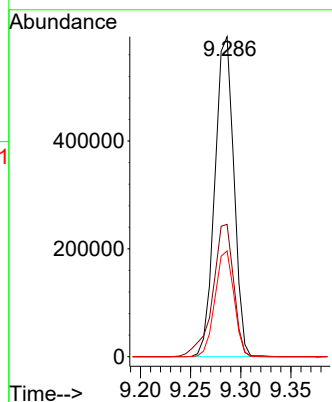
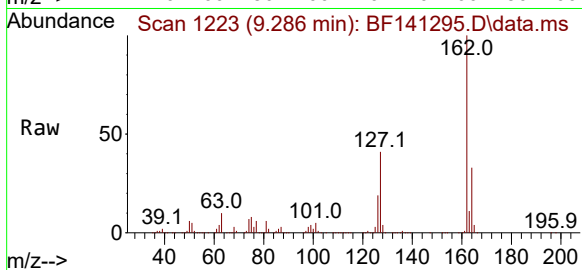
Tgt Ion:162 Resp: 781613

Ion Ratio Lower Upper

162 100

127 41.3 33.7 50.5

164 33.0 25.9 38.9



#48

2-Nitroaniline

Concen: 49.884 ng

RT: 9.380 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

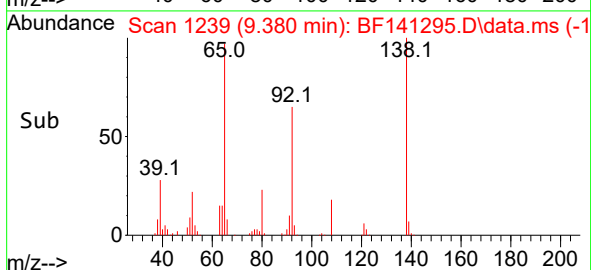
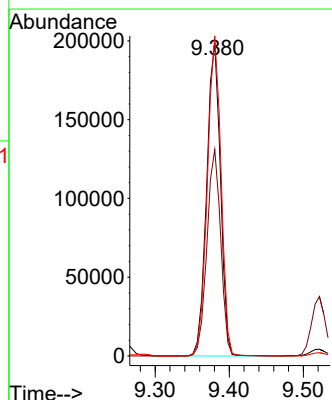
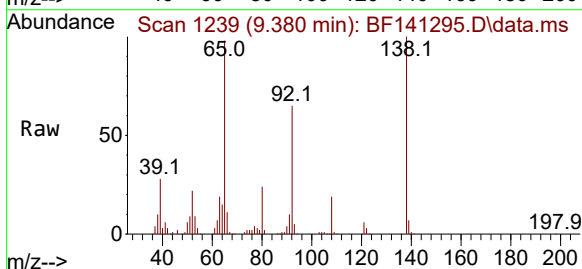
Tgt Ion: 65 Resp: 257199

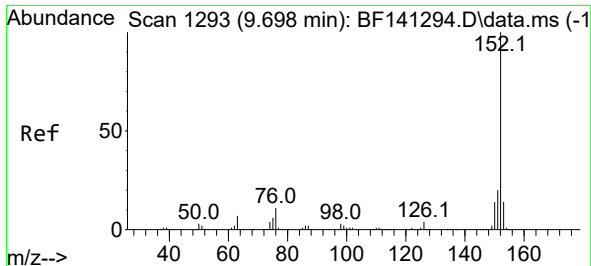
Ion Ratio Lower Upper

65 100

92 66.0 53.3 79.9

138 102.3 83.6 125.4





#49

Acenaphthylene

Concen: 47.600 ng

RT: 9.698 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

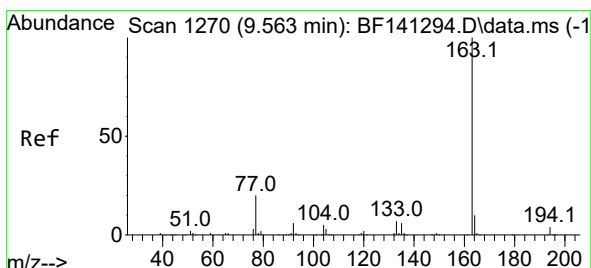
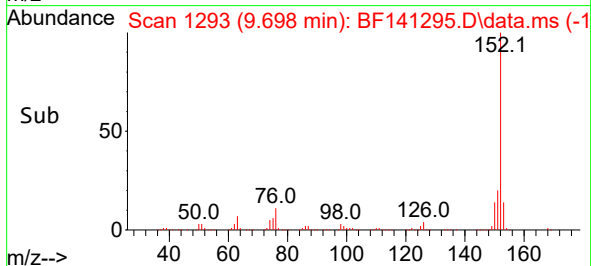
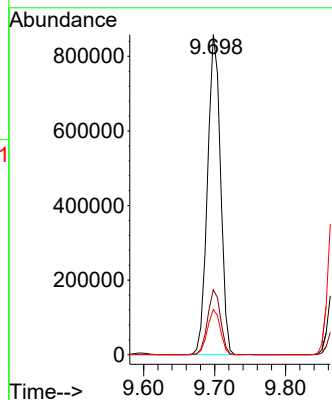
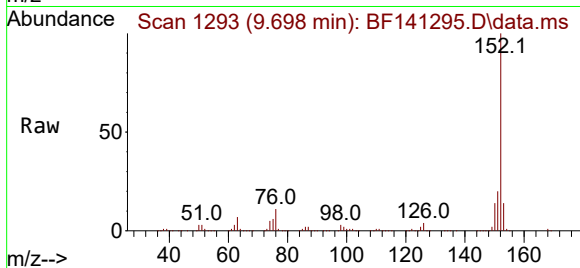
Tgt Ion:152 Resp: 1092234

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 14.2 11.0 16.6



#50

Dimethylphthalate

Concen: 48.074 ng

RT: 9.563 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

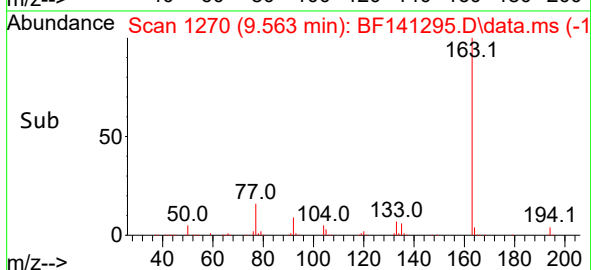
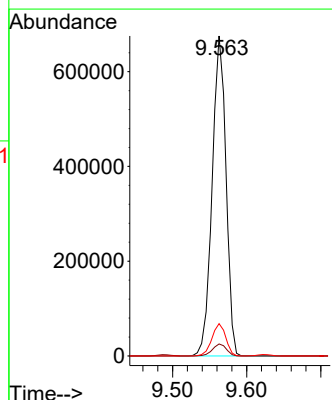
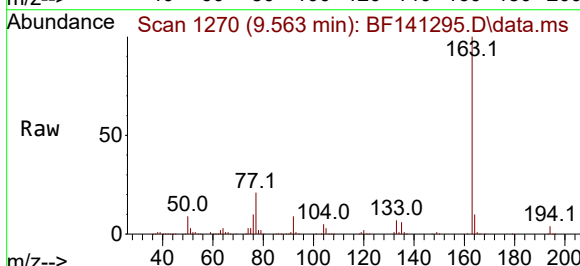
Tgt Ion:163 Resp: 875569

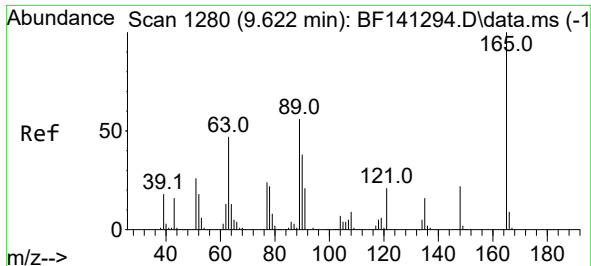
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.1 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 48.457 ng

RT: 9.622 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

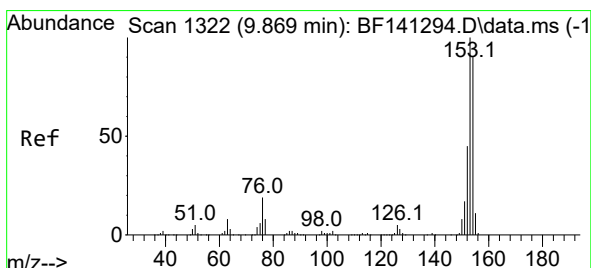
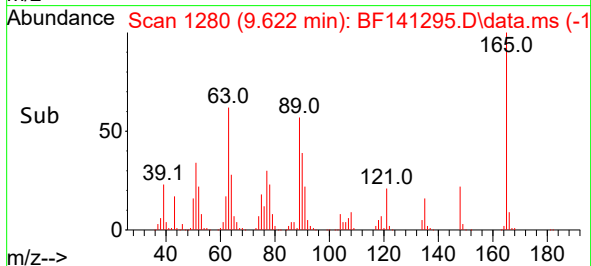
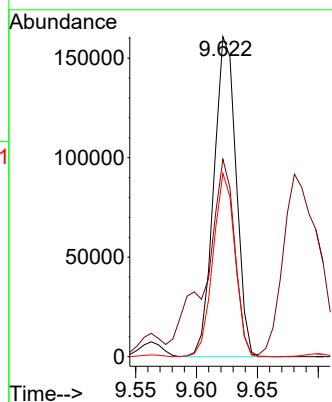
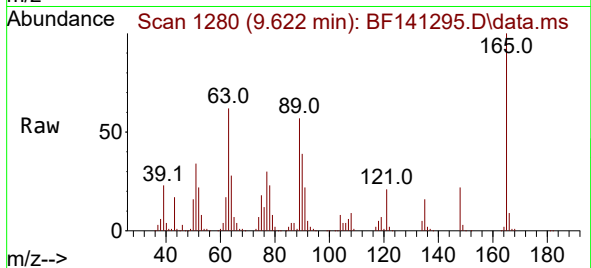
Tgt Ion:165 Resp: 204917

Ion Ratio Lower Upper

165 100

63 61.7 48.1 72.1

89 57.3 44.9 67.3



#52

Acenaphthene

Concen: 48.134 ng

RT: 9.875 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

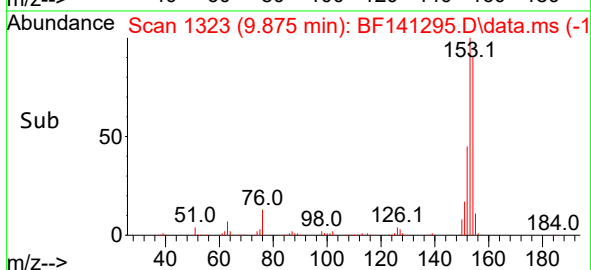
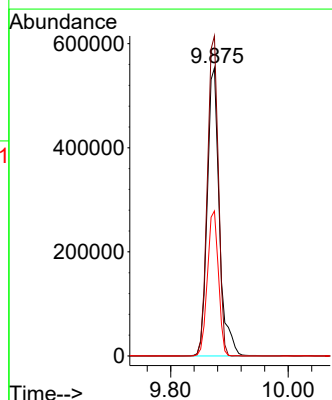
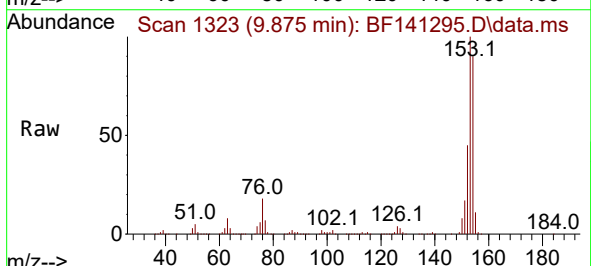
Tgt Ion:154 Resp: 789039

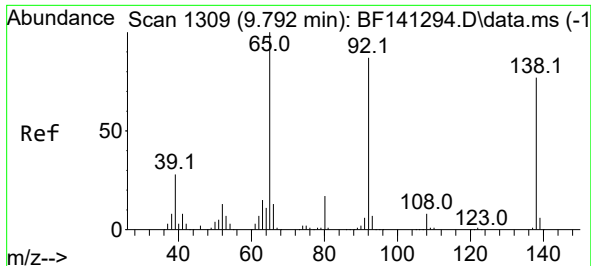
Ion Ratio Lower Upper

154 100

153 111.1 89.0 133.4

152 50.3 40.2 60.4

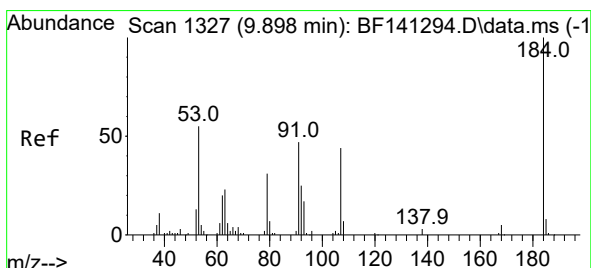
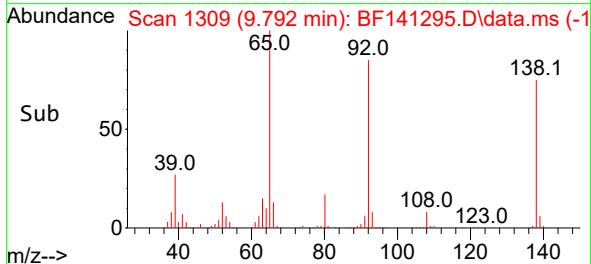
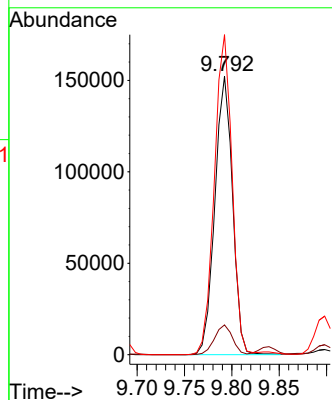
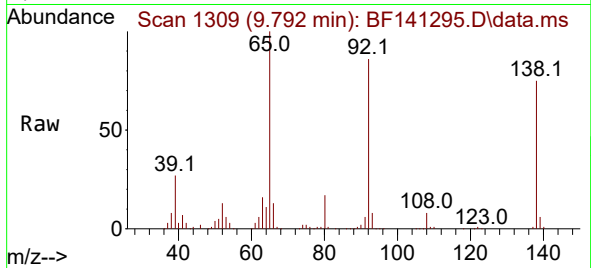




#53
3-Nitroaniline
Concen: 47.731 ng
RT: 9.792 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

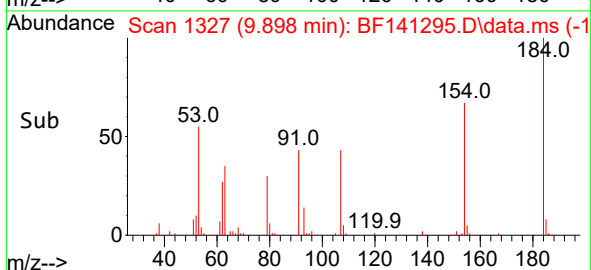
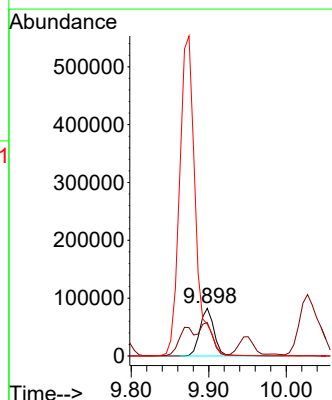
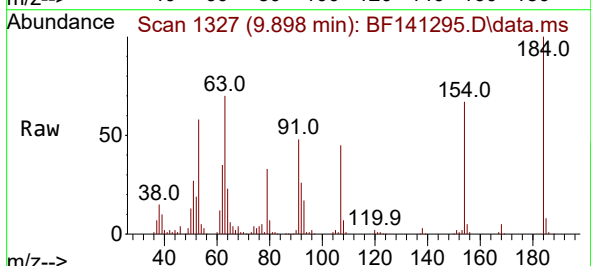
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

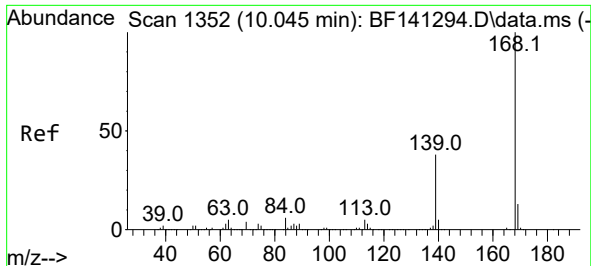
Tgt Ion:138 Resp: 197832
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 115.0 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 53.573 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:184 Resp: 105313
Ion Ratio Lower Upper
184 100
63 70.3 54.1 81.1
154 66.8 50.7 76.1

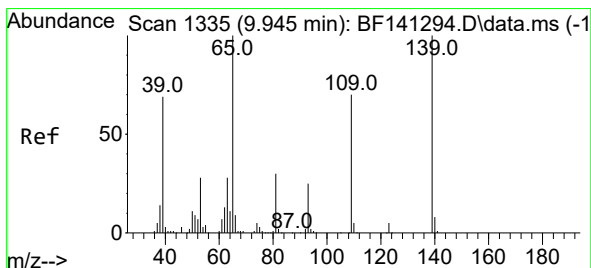
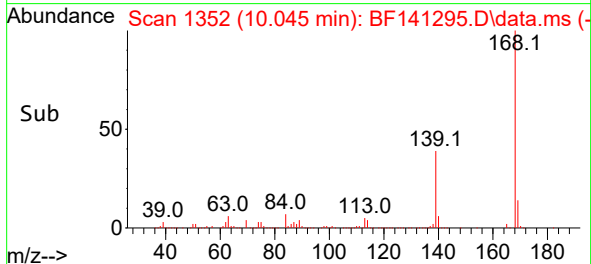
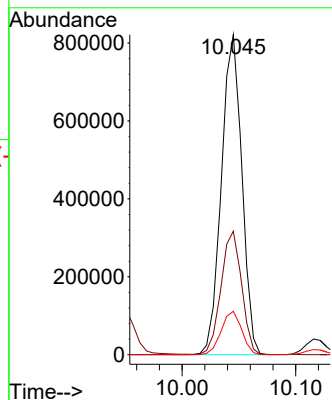
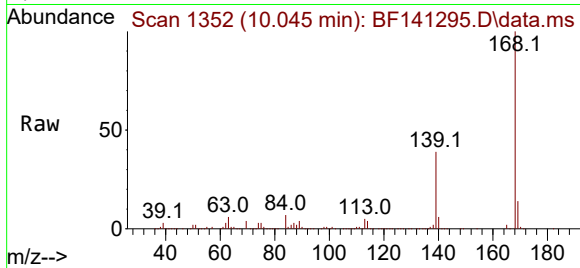




#55
Dibenzenofuran
Concen: 46.858 ng
RT: 10.045 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

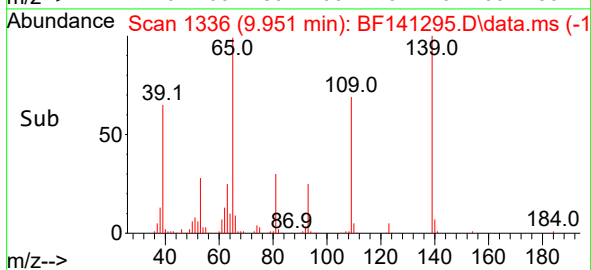
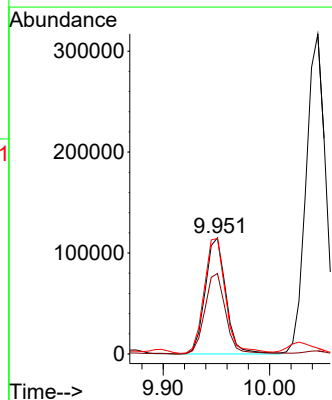
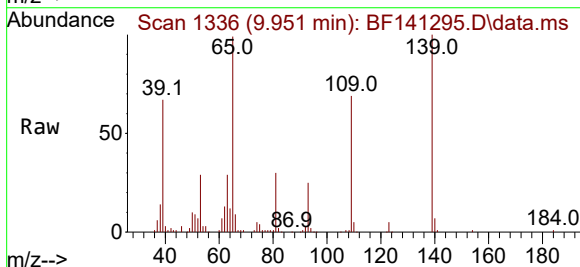
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

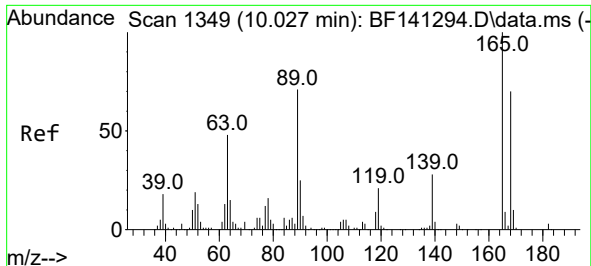
Tgt Ion:168 Resp: 1028182
Ion Ratio Lower Upper
168 100
139 38.6 30.6 46.0
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 51.331 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:139 Resp: 155594
Ion Ratio Lower Upper
139 100
109 69.3 50.2 90.2
65 99.5 80.6 120.6

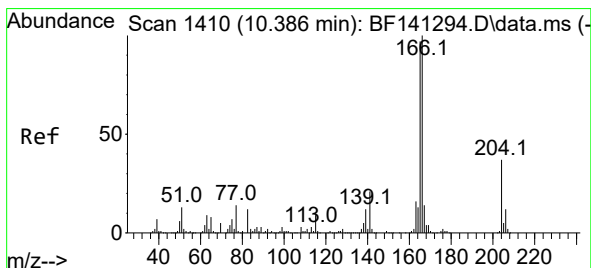
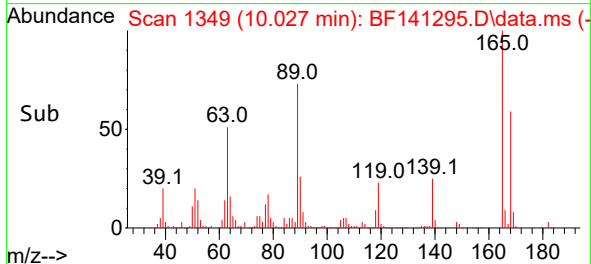
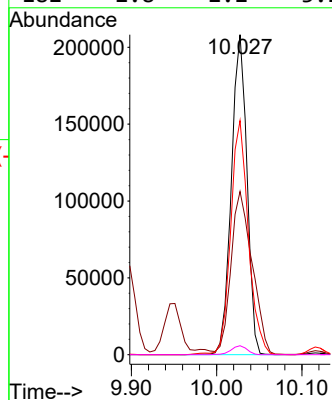
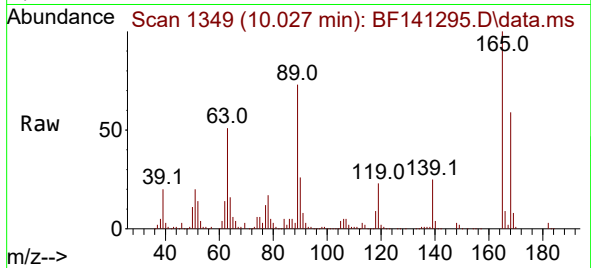




#57
2,4-Dinitrotoluene
Concen: 48.277 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

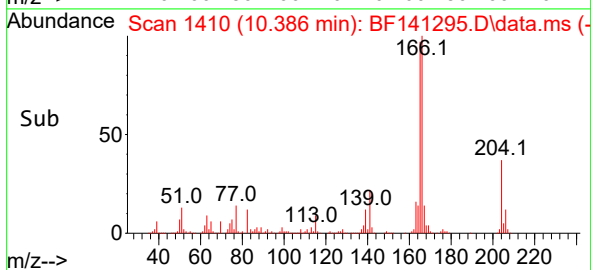
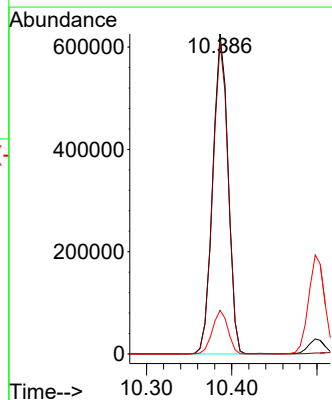
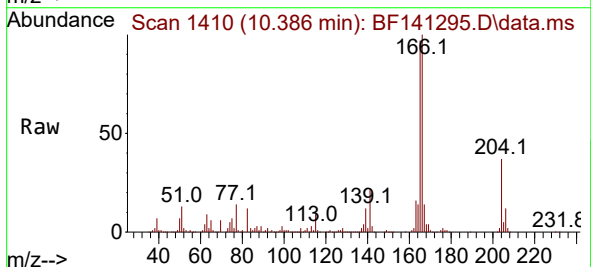
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

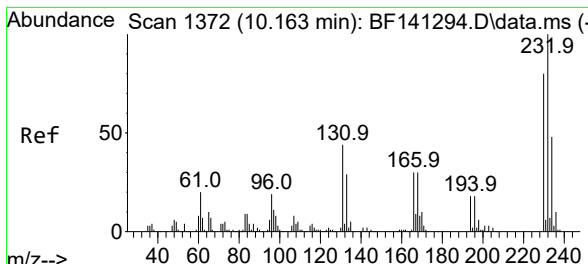
Tgt Ion:165 Resp: 264325
Ion Ratio Lower Upper
165 100
63 51.0 39.2 58.8
89 73.1 56.9 85.3
182 2.8 2.2 3.2



#58
Fluorene
Concen: 46.101 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:166 Resp: 784644
Ion Ratio Lower Upper
166 100
165 97.3 77.5 116.3
167 13.6 10.9 16.3



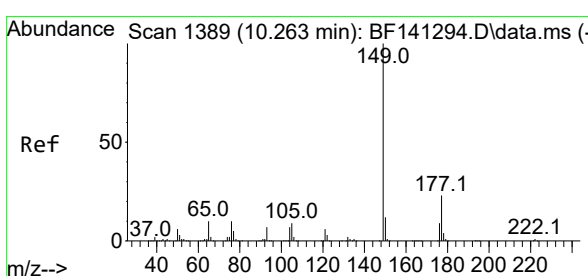
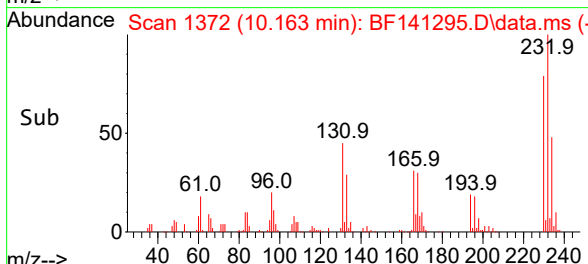
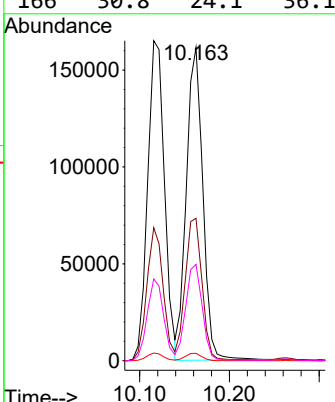
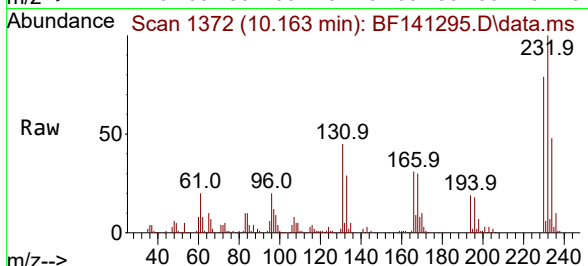


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.798 ng
 RT: 10.163 min Scan# 1372
 Delta R.T. -0.000 min
 Lab File: BF141295.D
 Acq: 29 Jan 2025 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:232 Resp: 205508

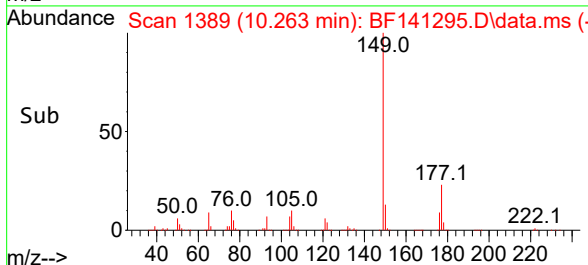
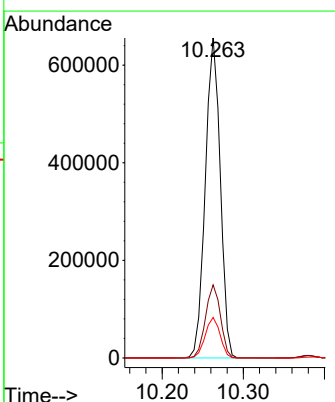
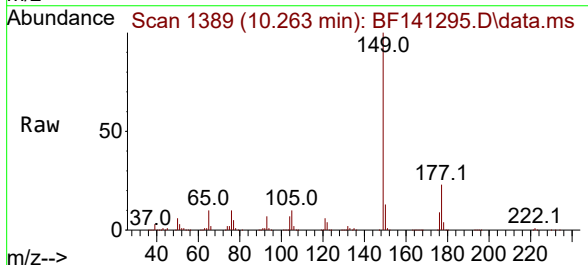
Ion	Ratio	Lower	Upper
232	100		
131	46.9	36.4	54.6
130	2.4	1.9	2.9
166	30.8	24.1	36.1

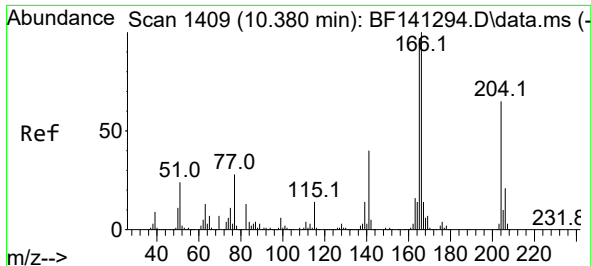


#60
 Diethylphthalate
 Concen: 47.272 ng
 RT: 10.263 min Scan# 1389
 Delta R.T. -0.006 min
 Lab File: BF141295.D
 Acq: 29 Jan 2025 16:11

Tgt Ion:149 Resp: 834803

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.5	27.7
150	12.7	10.0	15.0

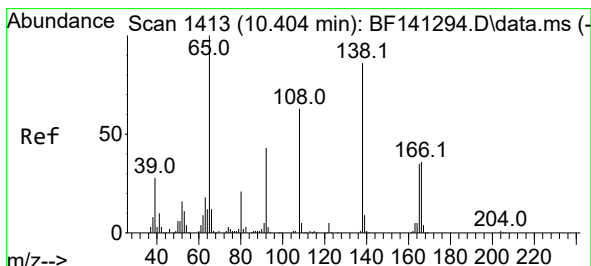
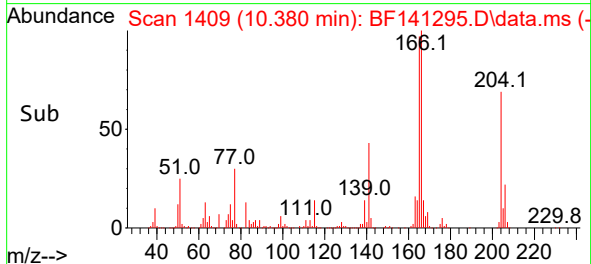
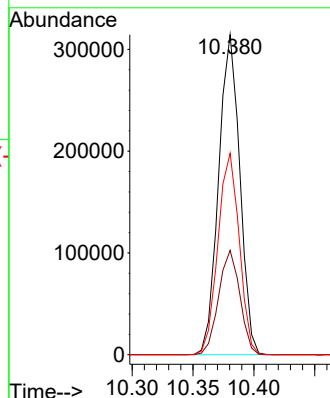
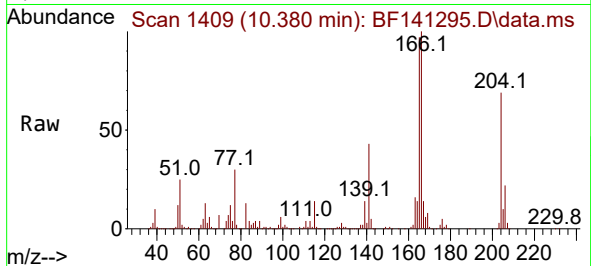




#61
4-Chlorophenyl-phenylether
Concen: 45.820 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

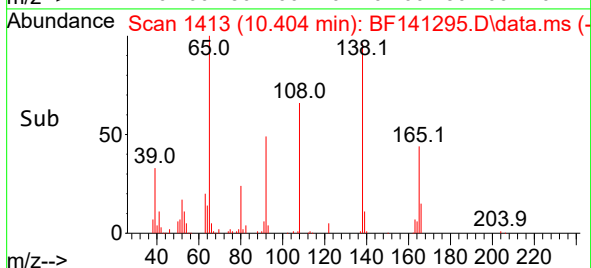
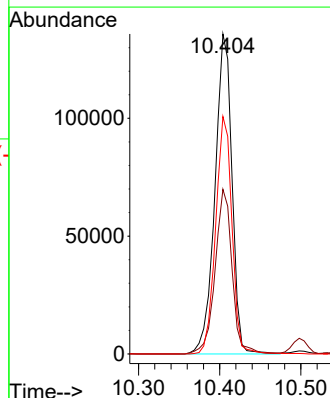
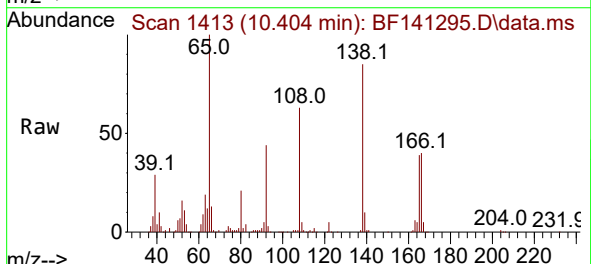
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

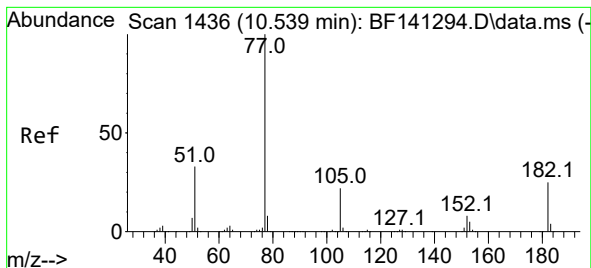
Tgt Ion:204 Resp: 380948
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 62.9 49.5 74.3



#62
4-Nitroaniline
Concen: 48.650 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:138 Resp: 198241
Ion Ratio Lower Upper
138 100
92 51.5 30.1 70.1
108 74.2 53.1 93.1





#63

Azobenzene

Concen: 47.625 ng

RT: 10.539 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 841851

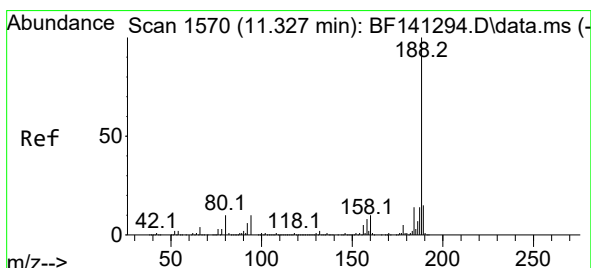
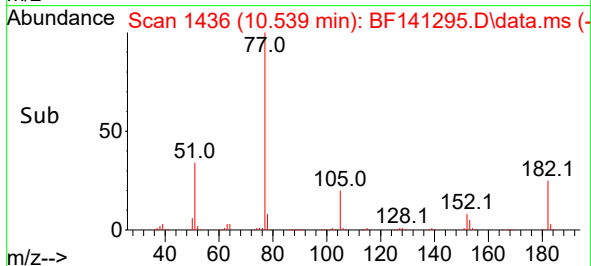
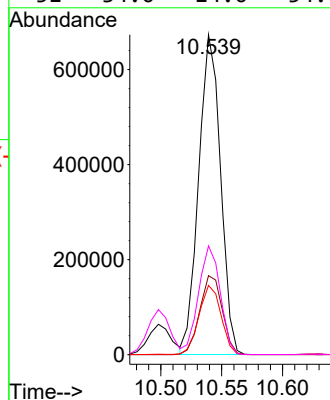
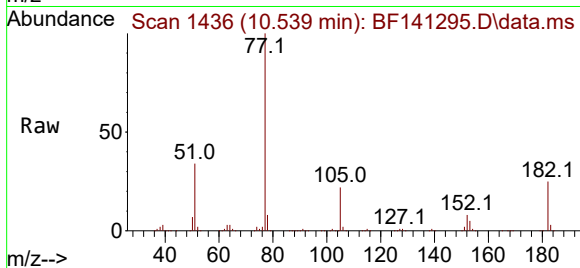
Ion Ratio Lower Upper

77 100

182 24.7 5.1 45.1

105 21.7 1.8 41.8

51 34.0 14.0 54.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

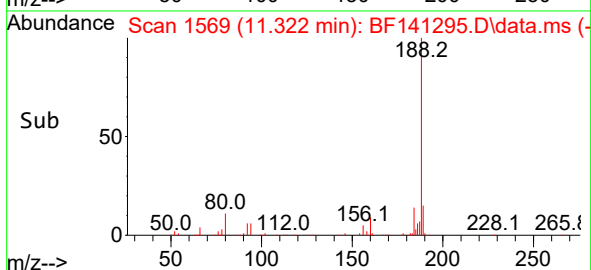
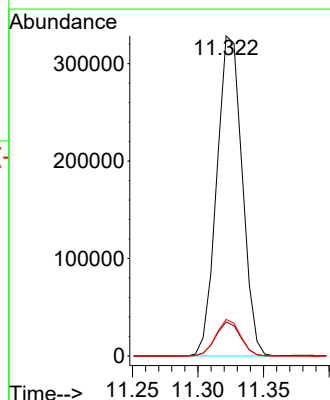
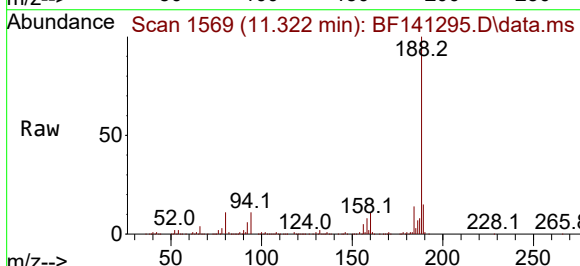
Tgt Ion:188 Resp: 442506

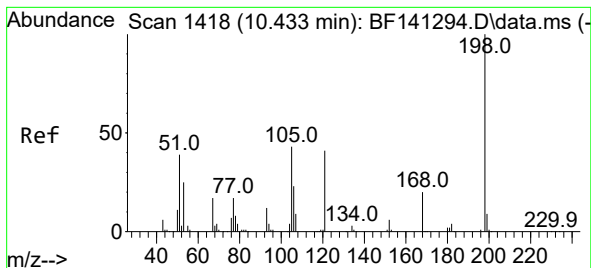
Ion Ratio Lower Upper

188 100

94 10.6 7.8 11.6

80 11.4 8.2 12.4

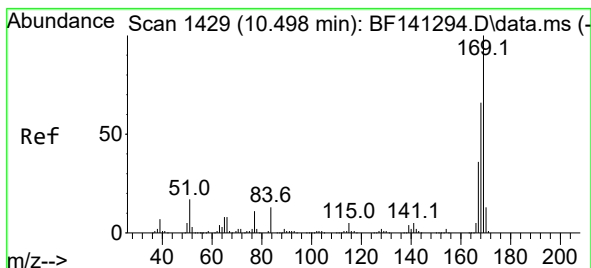
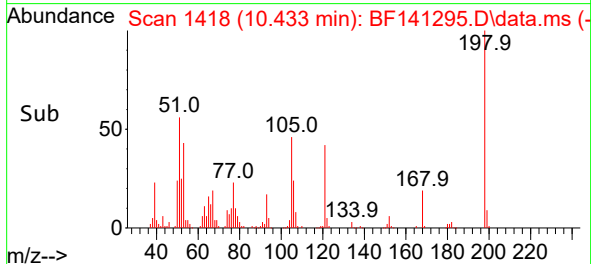
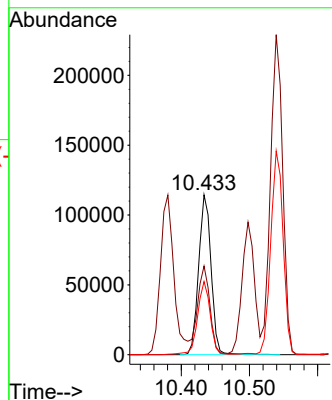
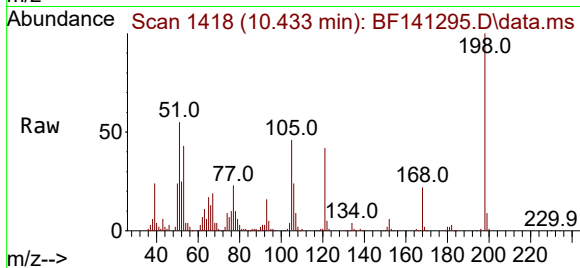




#65
4,6-Dinitro-2-methylphenol
Concen: 55.235 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

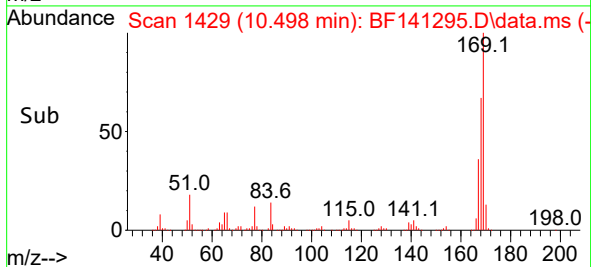
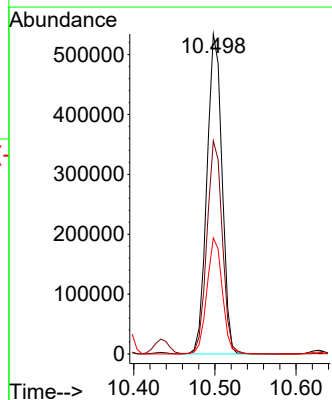
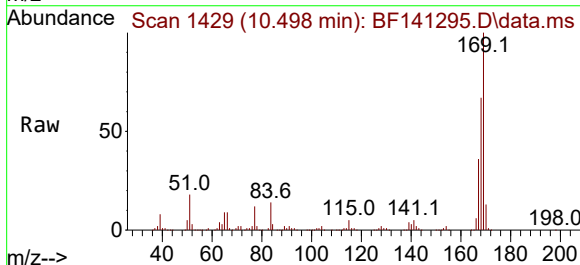
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

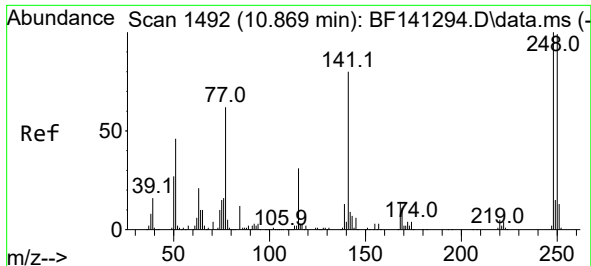
Tgt Ion:198 Resp: 144574
Ion Ratio Lower Upper
198 100
51 55.4 33.4 73.4
105 45.8 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 48.085 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:169 Resp: 688202
Ion Ratio Lower Upper
169 100
168 66.6 53.0 79.4
167 36.2 28.8 43.2

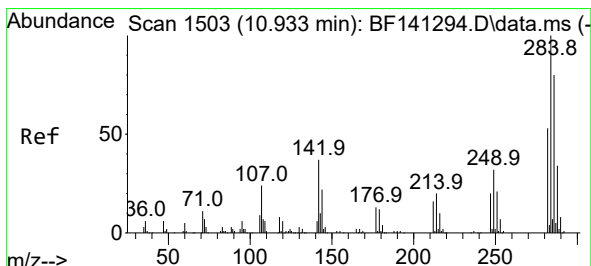
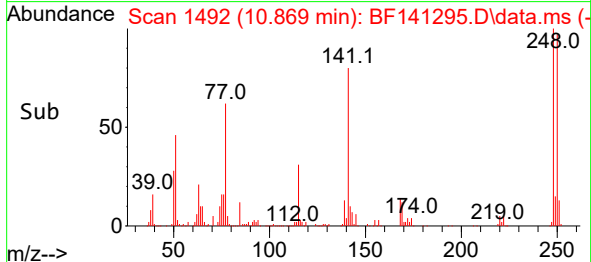
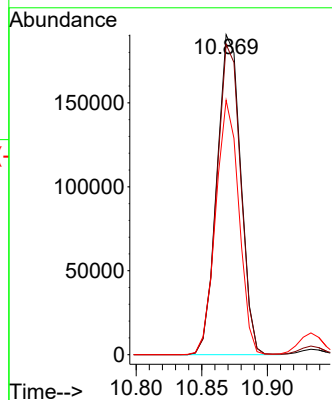
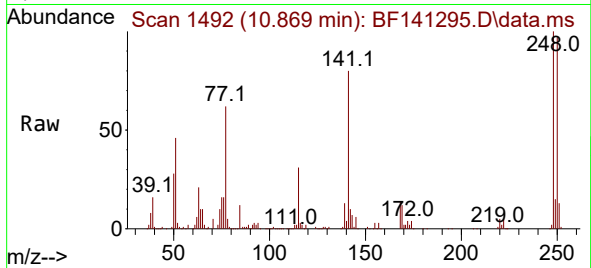




#67
4-Bromophenyl-phenylether
Concen: 48.673 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

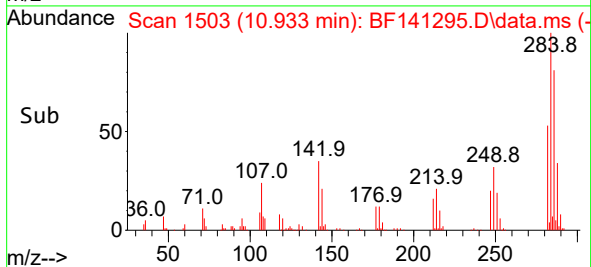
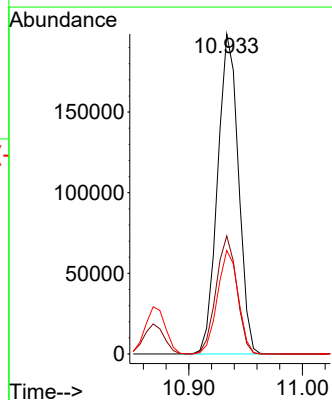
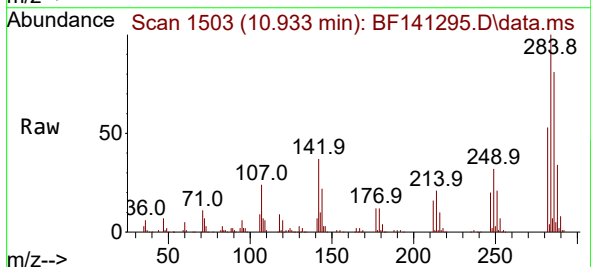
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

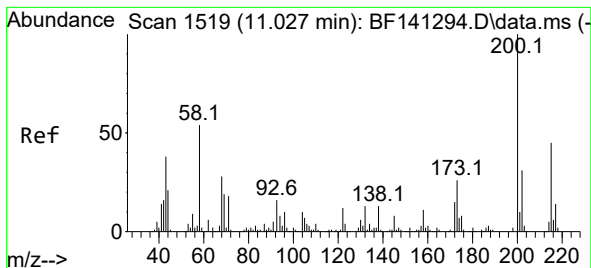
Tgt Ion:248 Resp: 241123
Ion Ratio Lower Upper
248 100
250 97.0 79.0 118.4
141 79.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 48.178 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:284 Resp: 253174
Ion Ratio Lower Upper
284 100
142 36.9 29.5 44.3
249 32.3 25.4 38.2





#69

Atrazine

Concen: 49.734 ng

RT: 11.027 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

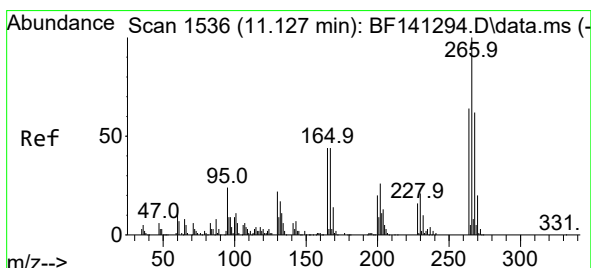
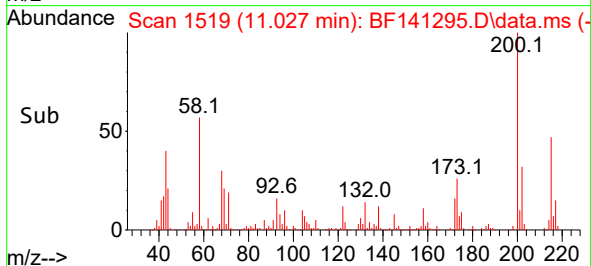
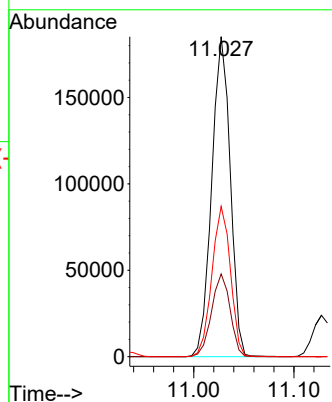
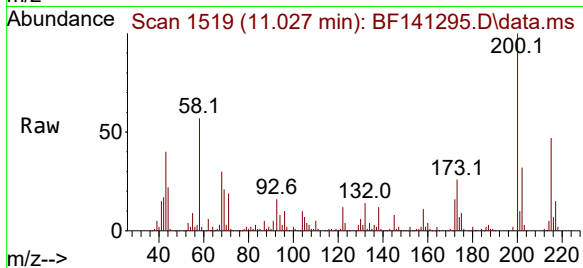
Tgt Ion:200 Resp: 237991

Ion Ratio Lower Upper

200 100

173 25.9 5.9 45.9

215 46.9 25.2 65.2



#70

Pentachlorophenol

Concen: 52.505 ng

RT: 11.127 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

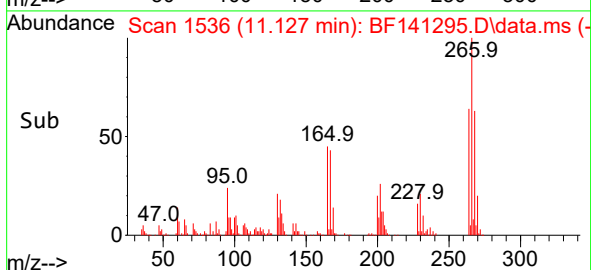
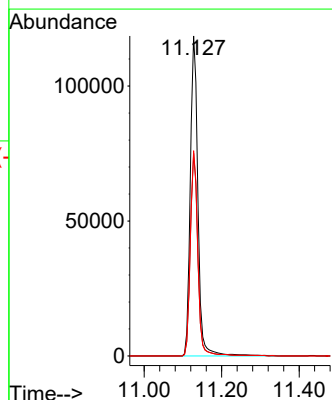
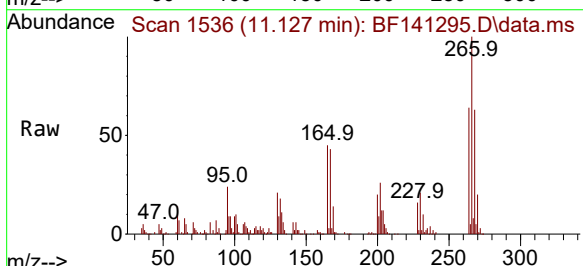
Tgt Ion:266 Resp: 161568

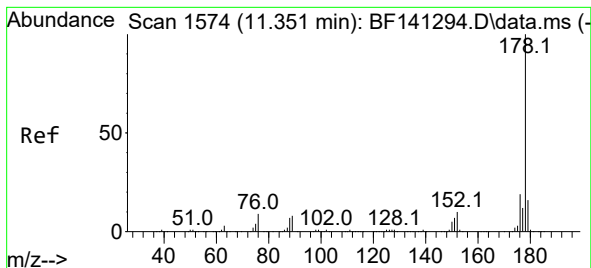
Ion Ratio Lower Upper

266 100

268 63.3 49.9 74.9

264 64.1 51.0 76.4





#71

Phenanthrene

Concen: 46.872 ng

RT: 11.351 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

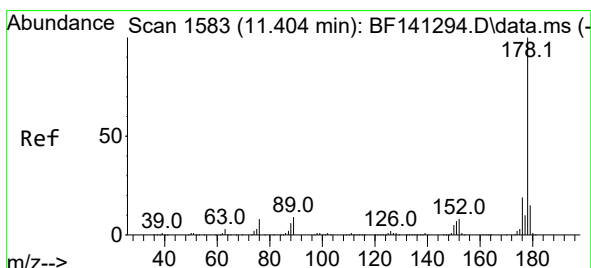
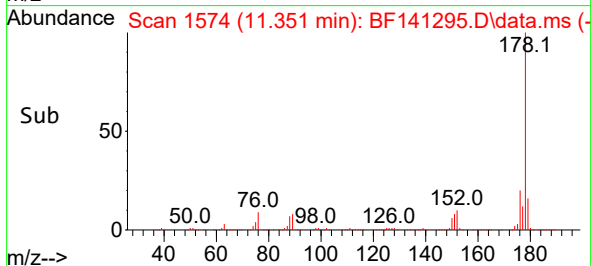
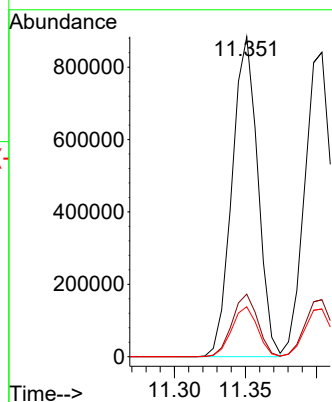
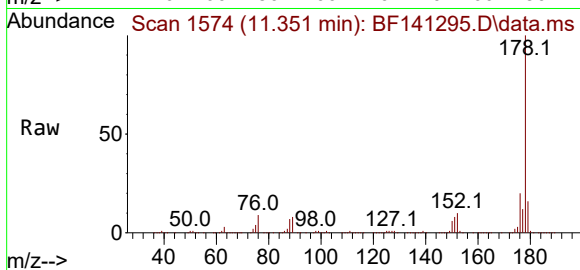
Tgt Ion:178 Resp: 1114920

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.6 12.5 18.7



#72

Anthracene

Concen: 47.441 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

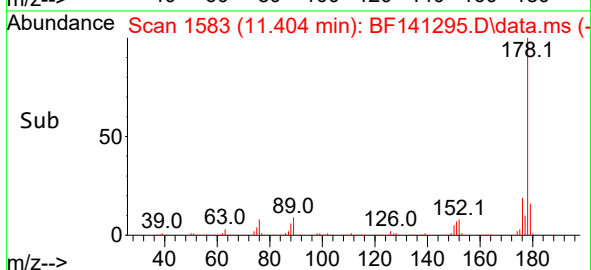
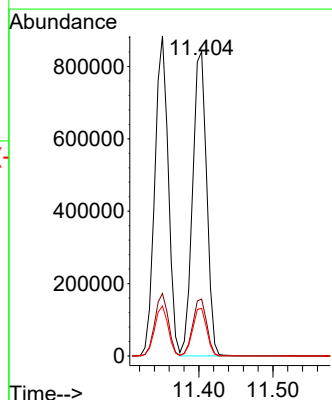
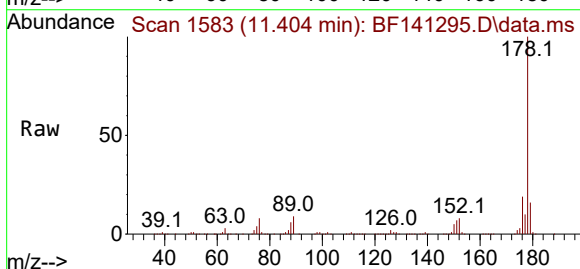
Tgt Ion:178 Resp: 1105681

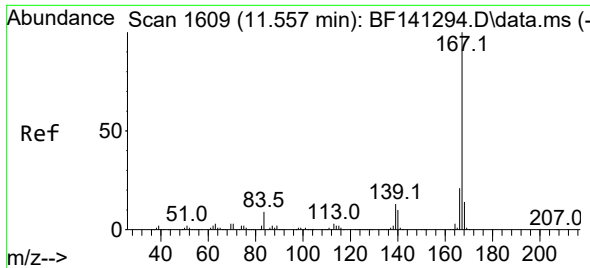
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.6 12.3 18.5

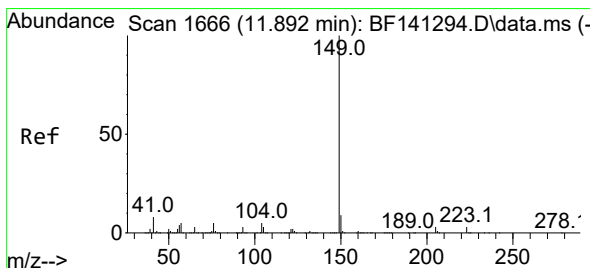
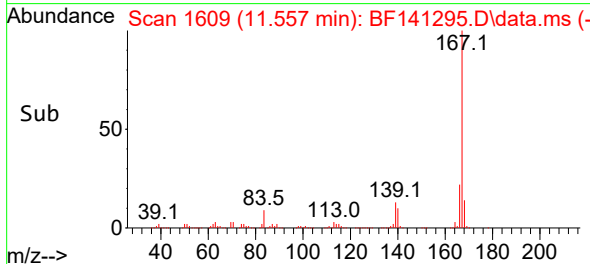
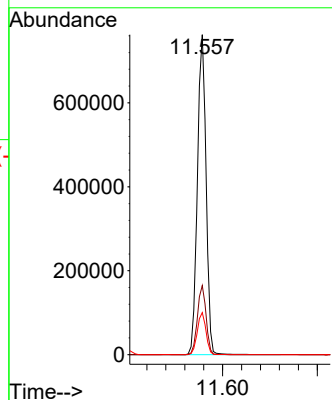
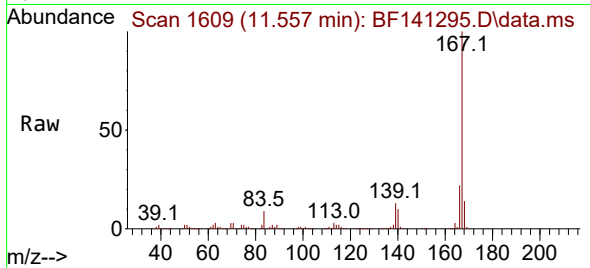




#73
 Carbazole
 Concen: 47.011 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF141295.D
 Acq: 29 Jan 2025 16:11

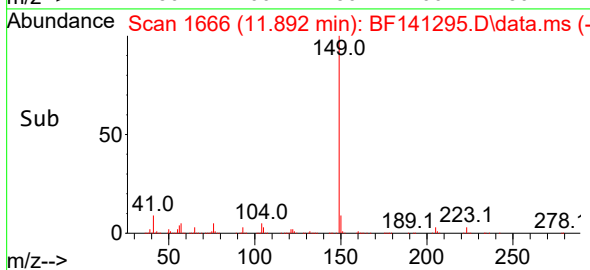
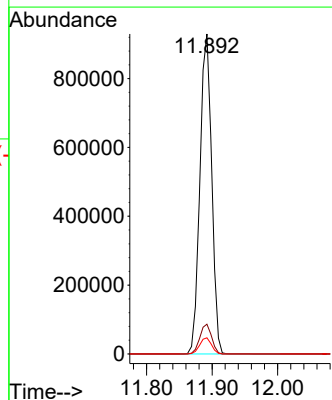
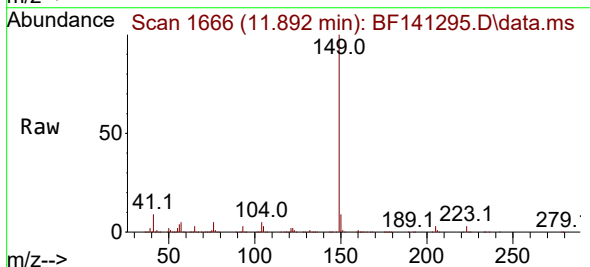
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

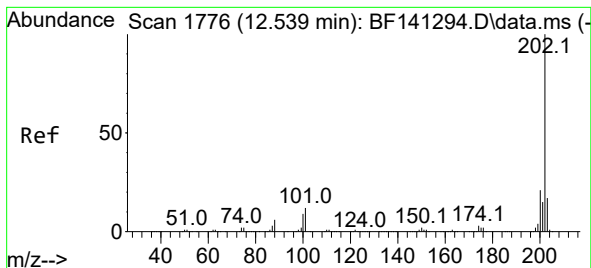
Tgt Ion:167 Resp: 971542
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 46.420 ng
 RT: 11.892 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF141295.D
 Acq: 29 Jan 2025 16:11

Tgt Ion:149 Resp: 1162607
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 45.367 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

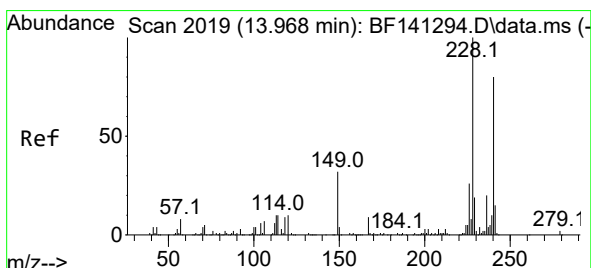
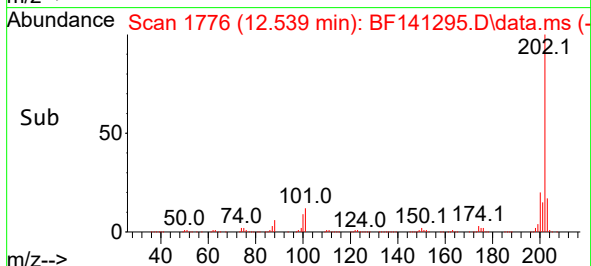
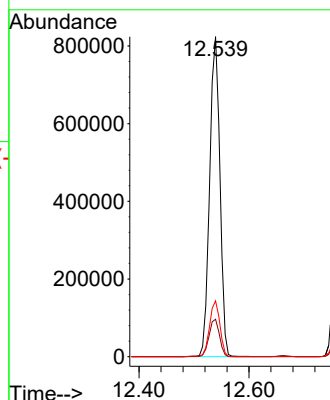
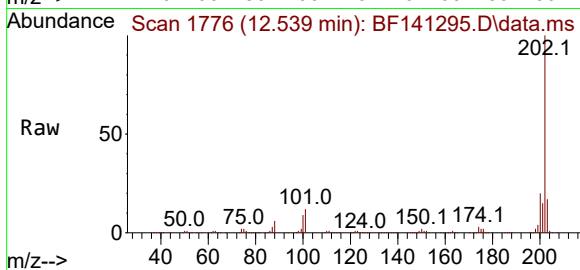
Tgt Ion:202 Resp: 1065514

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.7

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

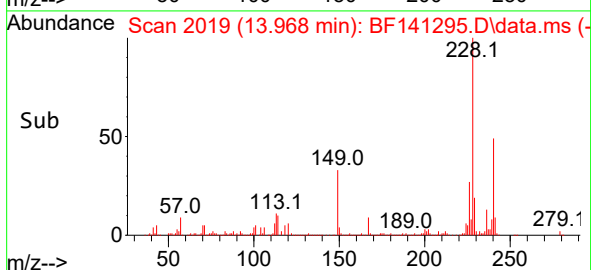
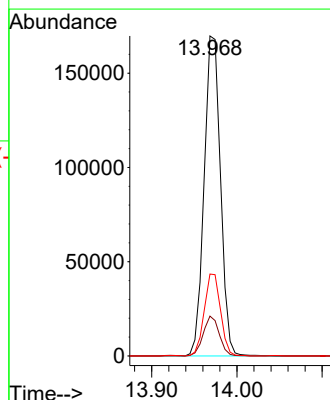
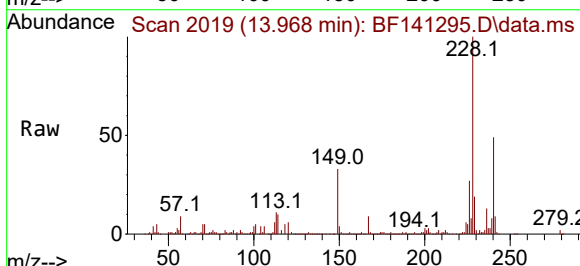
Tgt Ion:240 Resp: 226571

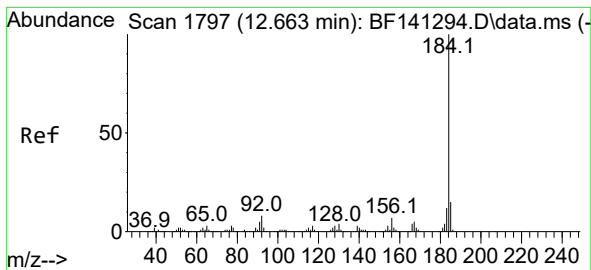
Ion Ratio Lower Upper

240 100

120 12.5 10.0 15.0

236 25.6 19.7 29.5





#77

Benzidine

Concen: 70.676 ng

RT: 12.663 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

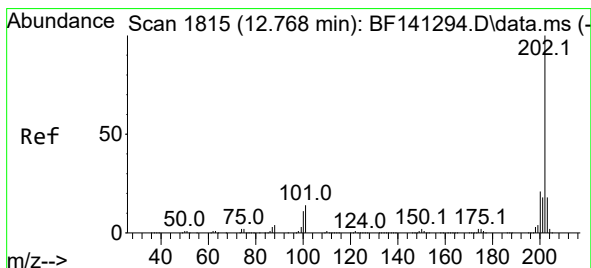
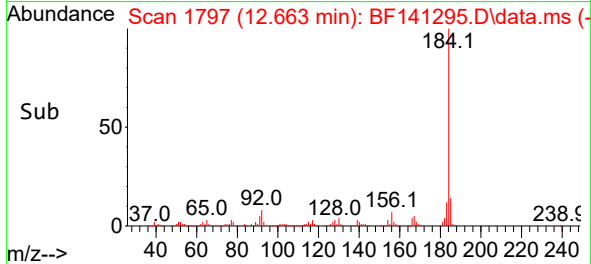
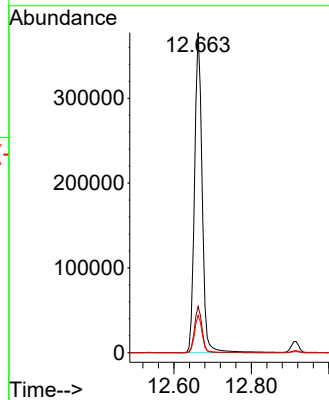
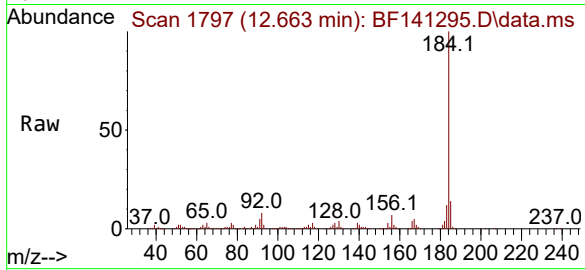
Tgt Ion:184 Resp: 513358

Ion Ratio Lower Upper

184 100

185 14.5 11.9 17.9

183 11.7 9.5 14.3



#78

Pyrene

Concen: 48.695 ng

RT: 12.768 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

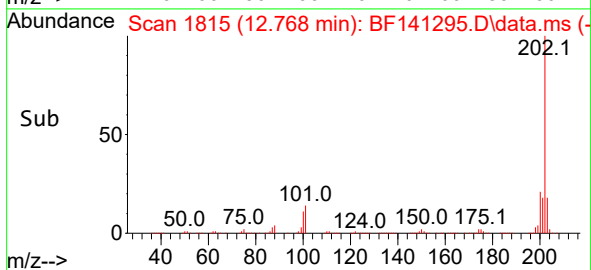
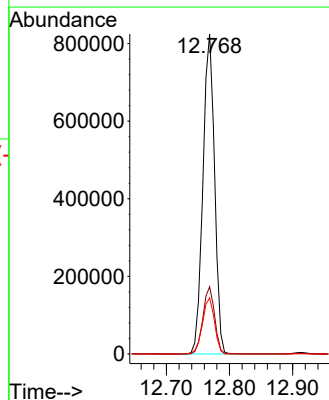
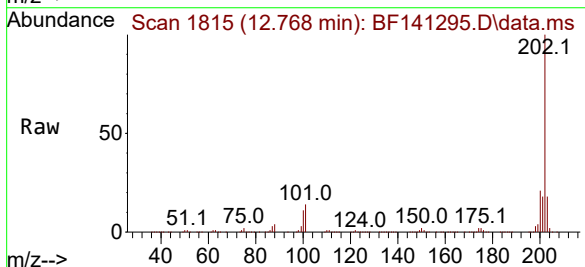
Tgt Ion:202 Resp: 1059044

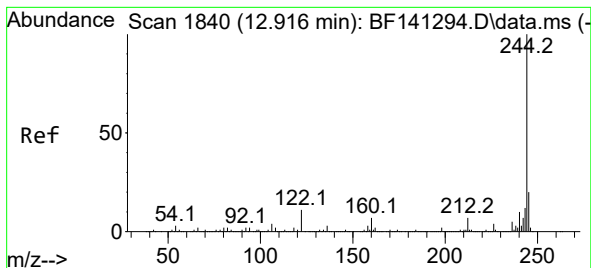
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 95.436 ng

RT: 12.916 min Scan# 1840

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

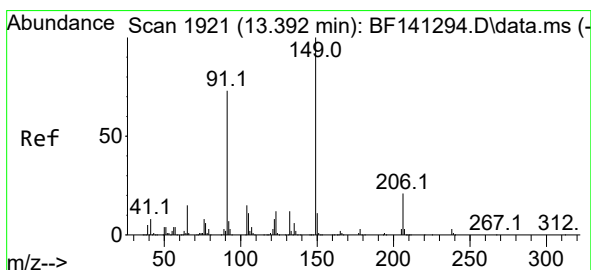
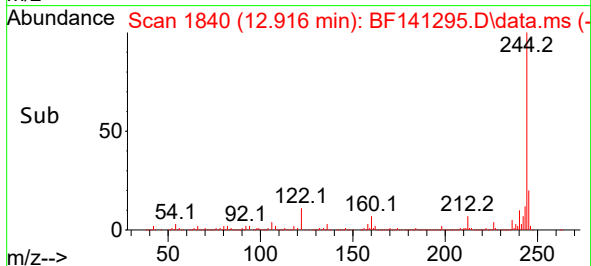
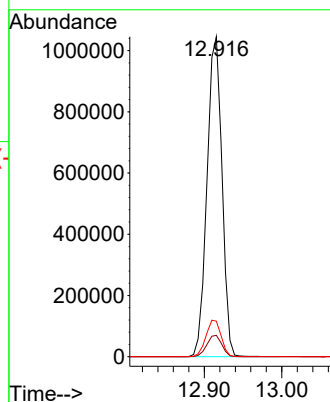
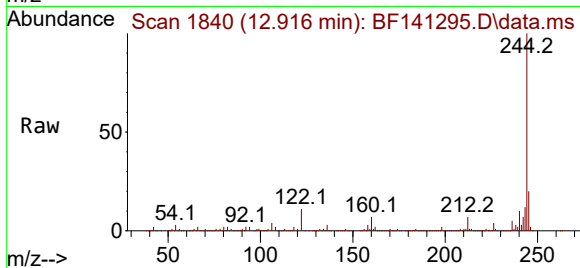
Tgt Ion:244 Resp: 1402103

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 11.1 8.8 13.2



#80

Butylbenzylphthalate

Concen: 48.945 ng

RT: 13.392 min Scan# 1921

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

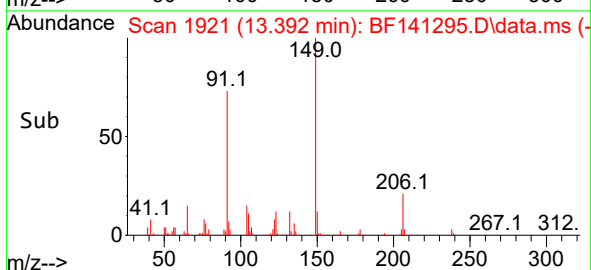
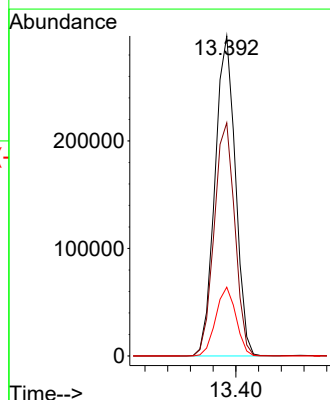
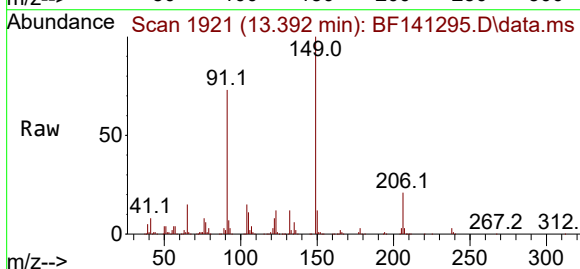
Tgt Ion:149 Resp: 371889

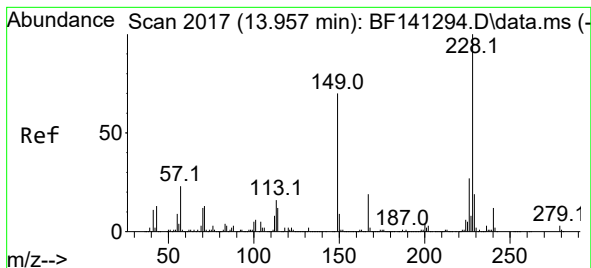
Ion Ratio Lower Upper

149 100

91 72.9 58.6 87.8

206 21.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 49.820 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

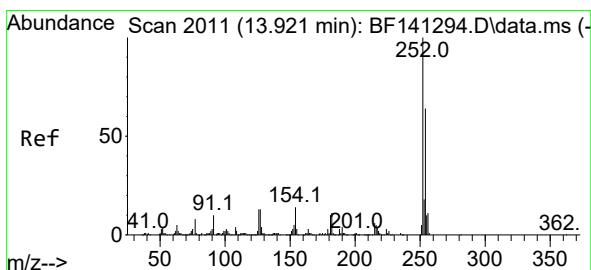
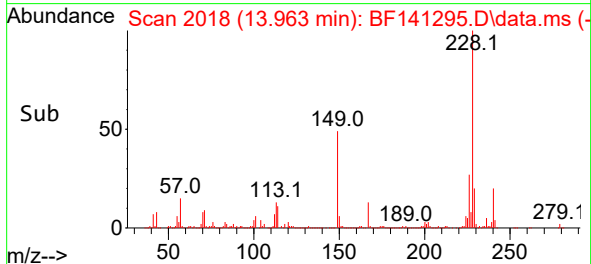
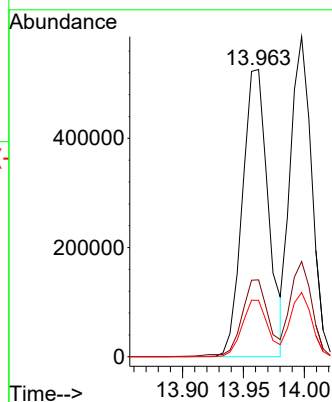
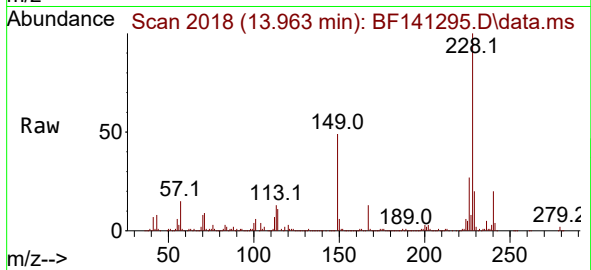
Tgt Ion:228 Resp: 778922

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.2

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 54.413 ng

RT: 13.921 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

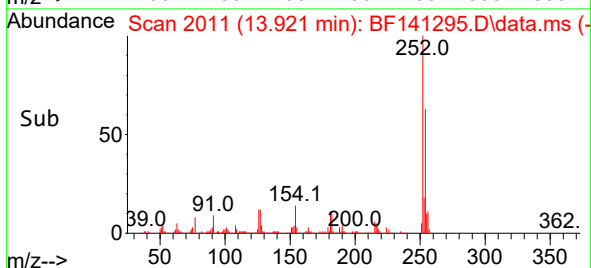
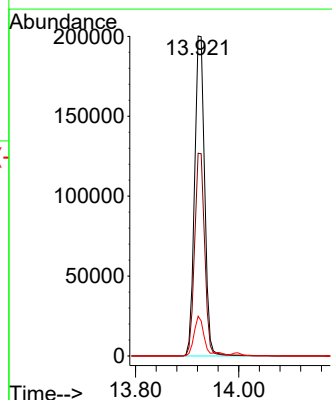
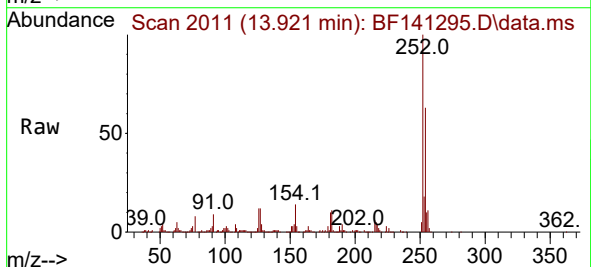
Tgt Ion:252 Resp: 270572

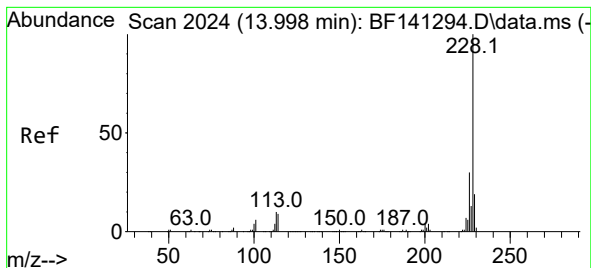
Ion Ratio Lower Upper

252 100

254 63.3 51.3 76.9

126 12.4 10.0 15.0





#83

Chrysene

Concen: 50.079 ng

RT: 13.998 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

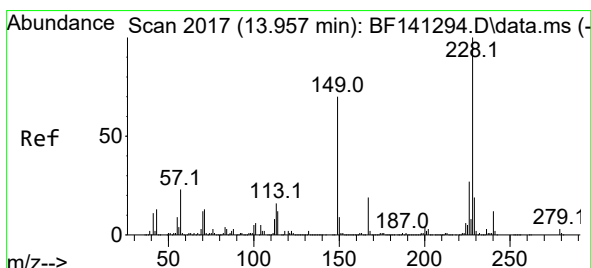
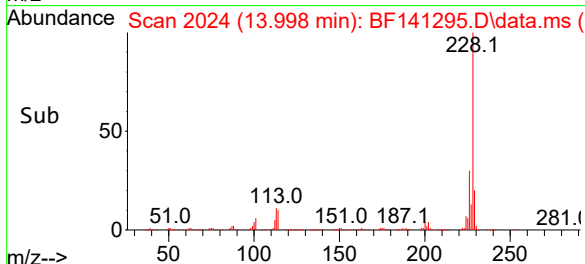
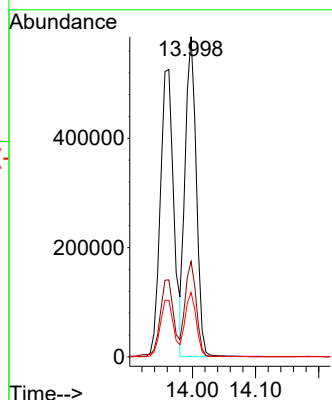
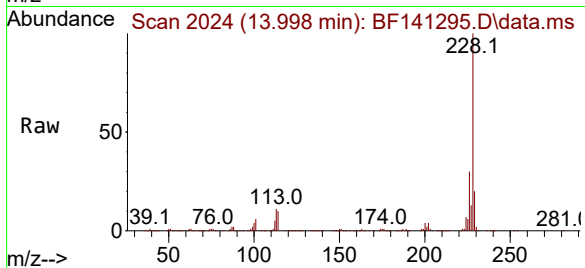
Tgt Ion:228 Resp: 717569

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.809 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

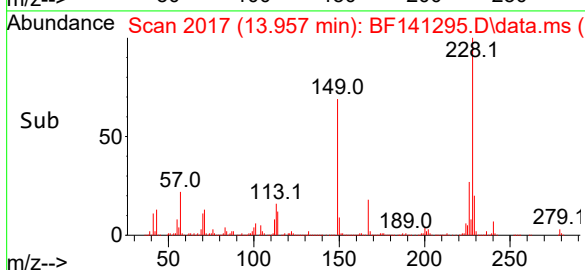
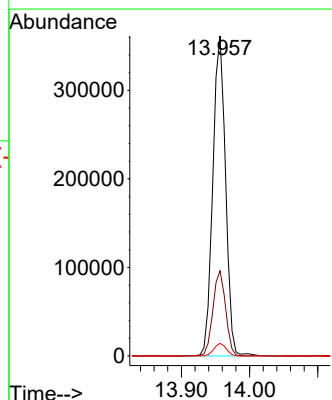
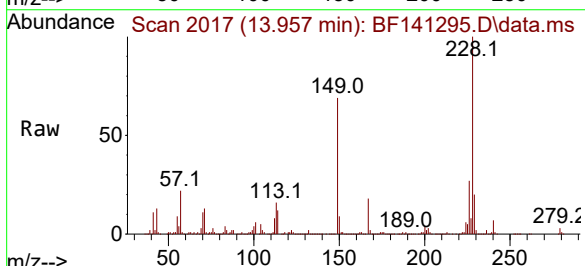
Tgt Ion:149 Resp: 470441

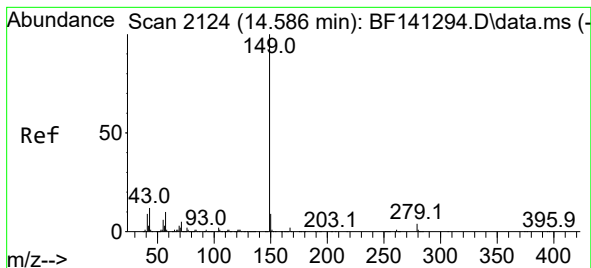
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

279 3.9 3.3 4.9

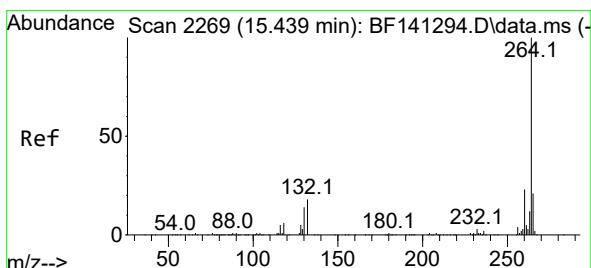
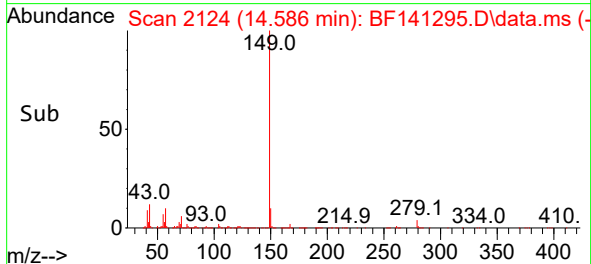
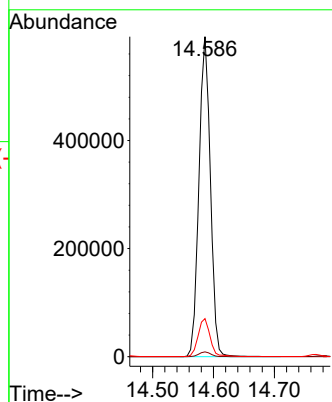
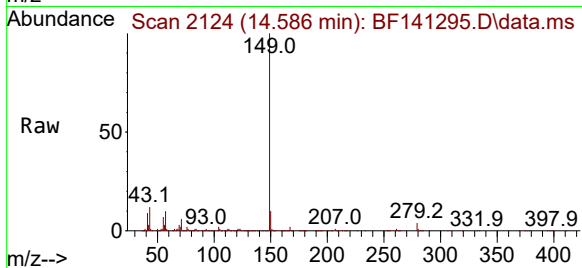




#85
Di-n-octyl phthalate
Concen: 51.638 ng
RT: 14.586 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

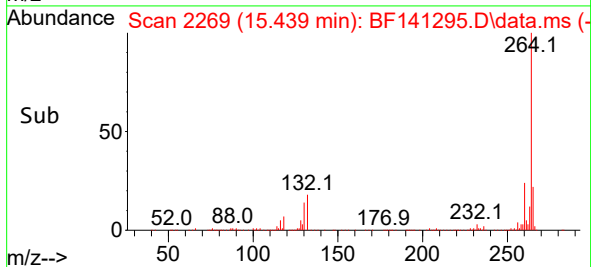
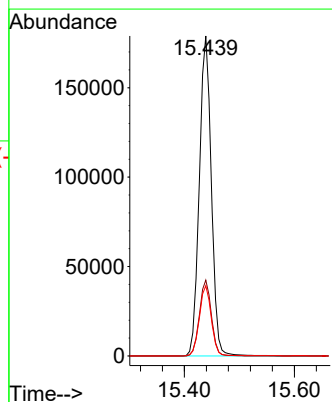
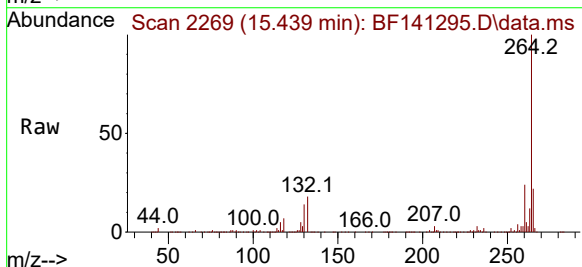
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

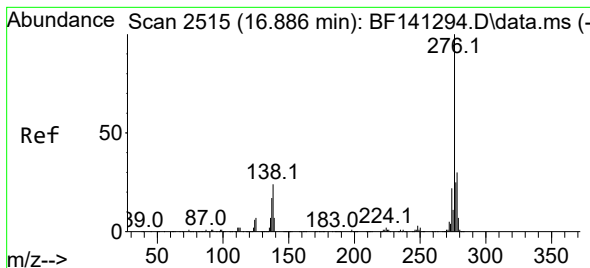
Tgt Ion:149 Resp: 773037
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 9.8 14.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:264 Resp: 272084
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 22.0 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.202 ng

RT: 16.892 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

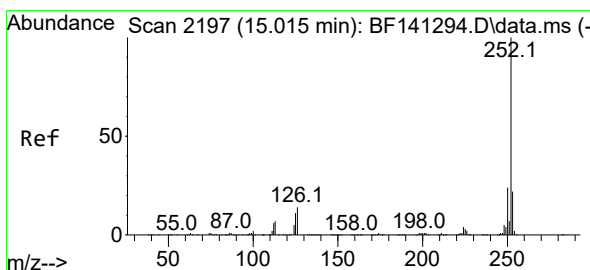
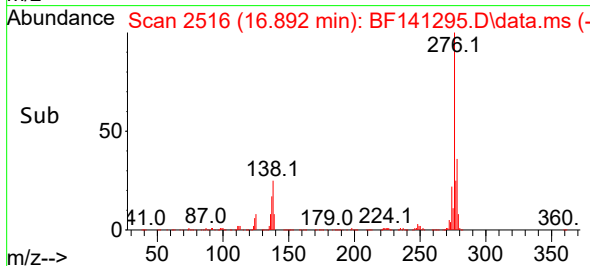
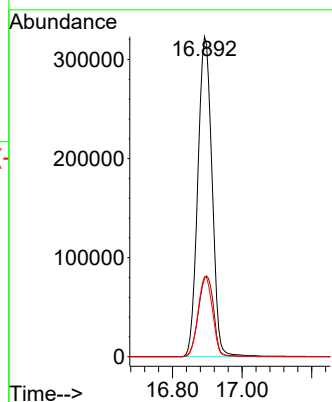
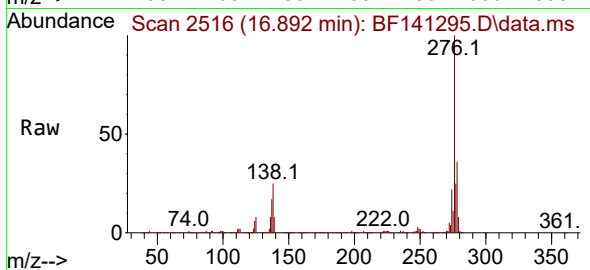
Tgt Ion:276 Resp: 916714

Ion Ratio Lower Upper

276 100

138 27.0 21.7 32.5

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 50.269 ng

RT: 15.015 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

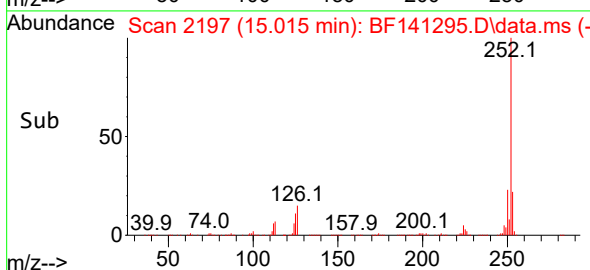
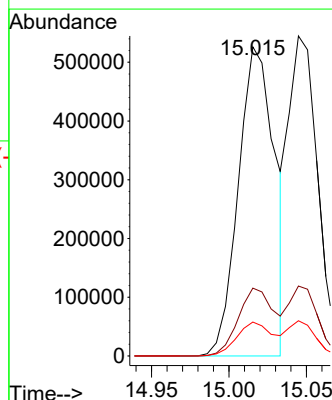
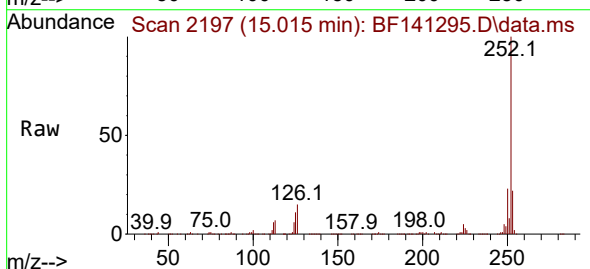
Tgt Ion:252 Resp: 860351

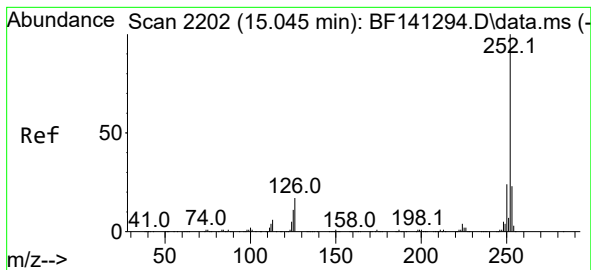
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 11.0 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 47.059 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

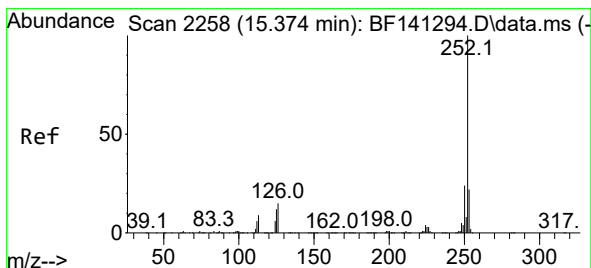
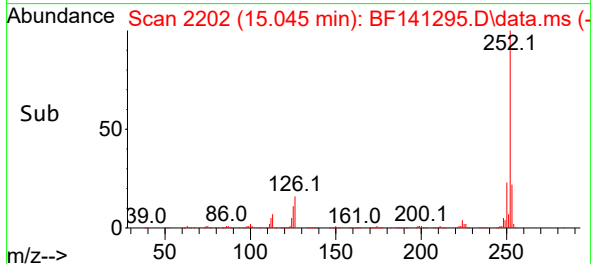
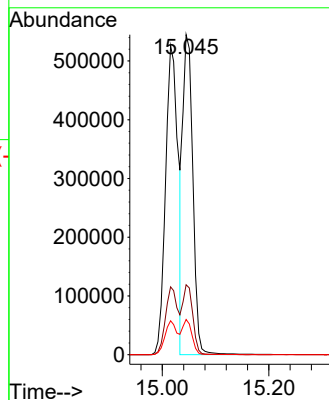
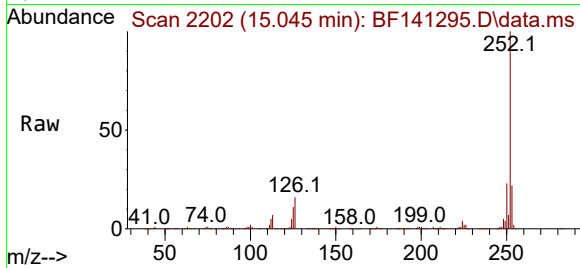
Tgt Ion:252 Resp: 713500

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.0 8.4 12.6



#90

Benzo(a)pyrene

Concen: 49.910 ng

RT: 15.380 min Scan# 2259

Delta R.T. -0.000 min

Lab File: BF141295.D

Acq: 29 Jan 2025 16:11

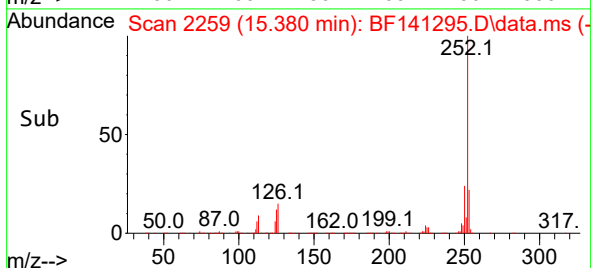
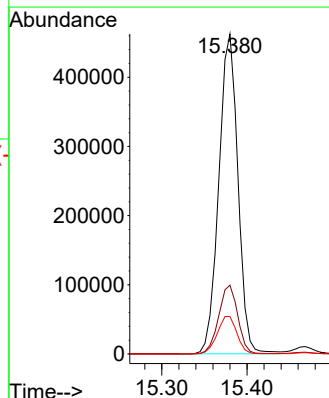
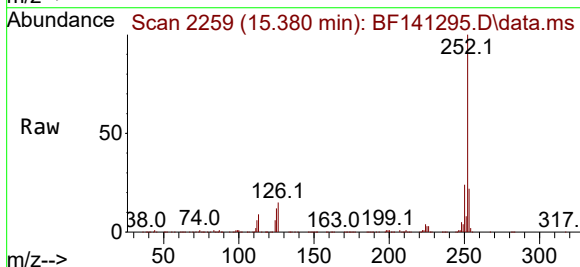
Tgt Ion:252 Resp: 721834

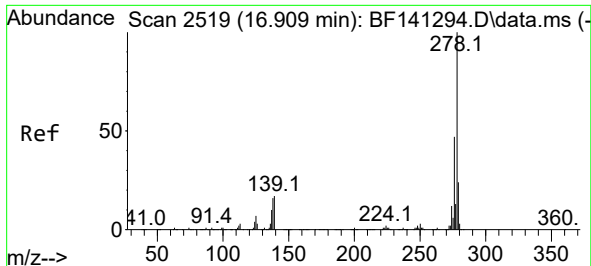
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 11.7 9.4 14.2

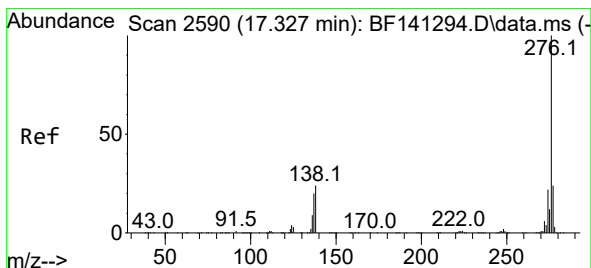
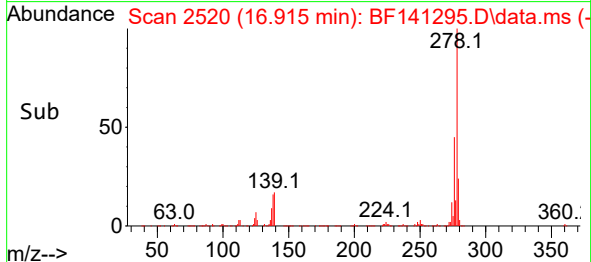
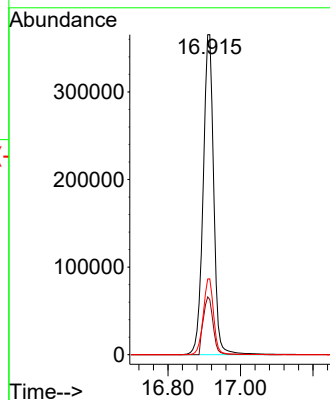
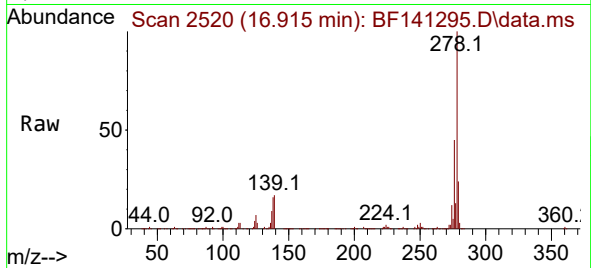




#91
Dibenzo(a,h)anthracene
Concen: 52.334 ng
RT: 16.915 min Scan# 2519
Delta R.T. -0.006 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 739397
Ion Ratio Lower Upper
278 100
139 17.2 13.9 20.9
279 23.7 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 52.010 ng
RT: 17.333 min Scan# 2591
Delta R.T. -0.012 min
Lab File: BF141295.D
Acq: 29 Jan 2025 16:11

Tgt Ion:276 Resp: 764064
Ion Ratio Lower Upper
276 100
277 23.4 19.2 28.8
138 23.2 19.0 28.4

