

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012925\
 Data File : BF141294.D
 Acq On : 29 Jan 2025 15:45
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 30 04:14:37 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	136511	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	533326	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	282995	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	458392	20.000	ng	0.00
76) Chrysene-d12	13.968	240	260600	20.000	ng	0.00
86) Perylene-d12	15.439	264	279417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	655671	73.737	ng	0.00
7) Phenol-d6	6.428	99	829746	73.352	ng	-0.01
23) Nitrobenzene-d5	7.363	82	755539	74.681	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	195693	75.429	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1339709	72.866	ng	0.00
79) Terphenyl-d14	12.916	244	1232977	72.965	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	146751	37.526	ng	100
3) Pyridine	3.216	79	360381	38.247	ng	100
4) n-Nitrosodimethylamine	3.169	42	205025	38.090	ng	100
6) Aniline	6.463	93	371145	38.761	ng	100
8) 2-Chlorophenol	6.581	128	354141	37.158	ng	100
9) Benzaldehyde	6.345	77	244365	37.295	ng	100
10) Phenol	6.439	94	448441	37.398	ng	100
11) bis(2-Chloroethyl)ether	6.534	93	336429	36.592	ng	100
12) 1,3-Dichlorobenzene	6.739	146	390276	37.139	ng	100
13) 1,4-Dichlorobenzene	6.816	146	390834	37.022	ng	100
14) 1,2-Dichlorobenzene	6.969	146	365173	36.941	ng	100
15) Benzyl Alcohol	6.939	79	295478	38.223	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	597590	37.378	ng	100
17) 2-Methylphenol	7.051	107	284578	36.739	ng	100
18) Hexachloroethane	7.310	117	144619	37.134	ng	100
19) n-Nitroso-di-n-propyla...	7.210	70	244379	36.358	ng	100
20) 3+4-Methylphenols	7.204	107	351248	36.932	ng	100
22) Acetophenone	7.210	105	465165	36.693	ng	100
24) Nitrobenzene	7.381	77	396149	37.785	ng	100
25) Isophorone	7.622	82	651994	37.282	ng	100
26) 2-Nitrophenol	7.698	139	188435	38.110	ng	100
27) 2,4-Dimethylphenol	7.733	122	239376	38.035	ng	100
28) bis(2-Chloroethoxy)met...	7.833	93	414781	37.183	ng	100
29) 2,4-Dichlorophenol	7.939	162	288763	37.479	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	323865	36.807	ng	100
31) Naphthalene	8.104	128	1041107	36.953	ng	100
32) Benzoic acid	7.845	122	235596	40.722	ng	100
33) 4-Chloroaniline	8.151	127	361001	37.786	ng	100
34) Hexachlorobutadiene	8.222	225	190772	36.971	ng	100
35) Caprolactam	8.516	113	94819	37.683	ng	100
36) 4-Chloro-3-methylphenol	8.633	107	305768	36.998	ng	100
37) 2-Methylnaphthalene	8.792	142	666038	37.194	ng	100
38) 1-Methylnaphthalene	8.892	142	646346	36.745	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	302471	37.570	ng	100
41) Hexachlorocyclopentadiene	8.945	237	97299	40.922	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	205797	39.054	ng	100

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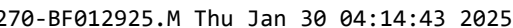
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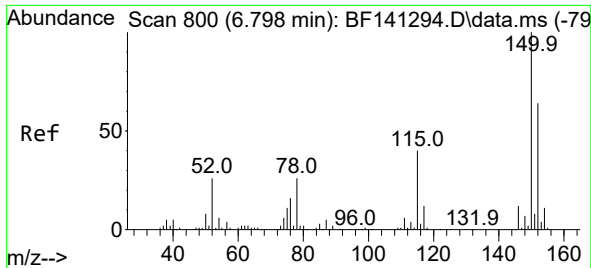
Quant Time: Jan 30 04:14:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	213401	37.208	ng	100
46) 1,1'-Biphenyl	9.257	154	823004	37.290	ng	100
47) 2-Chloronaphthalene	9.280	162	634814	36.902	ng	100
48) 2-Nitroaniline	9.380	65	205997	38.071	ng	100
49) Acenaphthylene	9.698	152	902715	37.488	ng	100
50) Dimethylphthalate	9.563	163	701107	36.681	ng	100
51) 2,6-Dinitrotoluene	9.622	165	167409	37.723	ng	100
52) Acenaphthene	9.869	154	638597	37.121	ng	100
53) 3-Nitroaniline	9.792	138	171409	39.408	ng	100
54) 2,4-Dinitrophenol	9.898	184	83282	40.370	ng	100
55) Dibenzofuran	10.045	168	859175	37.311	ng	100
56) 4-Nitrophenol	9.945	139	126536	39.778	ng	100
57) 2,4-Dinitrotoluene	10.027	165	218627	38.050	ng	100
58) Fluorene	10.386	166	660612	36.985	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	172174	38.158	ng	100
60) Diethylphthalate	10.263	149	693066	37.397	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	321112	36.804	ng	100
62) 4-Nitroaniline	10.404	138	164154	38.387	ng	100
63) Azobenzene	10.539	77	693102	37.363	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	114735	42.316	ng	100
66) n-Nitrosodiphenylamine	10.498	169	573712	38.696	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	198895	38.757	ng	100
68) Hexachlorobenzene	10.933	284	209735	38.529	ng	100
69) Atrazine	11.027	200	195062	39.350	ng	100
70) Pentachlorophenol	11.127	266	131295	41.188	ng	100
71) Phenanthrene	11.351	178	940021	38.149	ng	100
72) Anthracene	11.404	178	925244	38.323	ng	100
73) Carbazole	11.557	167	824095	38.494	ng	100
74) Di-n-butylphthalate	11.892	149	995172	38.358	ng	100
75) Fluoranthene	12.539	202	928946	38.182	ng	100
77) Benzidine	12.663	184	380623	45.559	ng	100
78) Pyrene	12.768	202	914205	36.546	ng	100
80) Butylbenzylphthalate	13.392	149	326158	37.321	ng	100
81) Benzo(a)anthracene	13.957	228	661997	36.813	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	217856	38.090	ng	100
83) Chrysene	13.998	228	591939	35.917	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	409365	36.926	ng	100
85) Di-n-octyl phthalate	14.586	149	640977	37.226	ng	100
87) Indeno(1,2,3-cd)pyrene	16.886	276	702692	38.964	ng	100
88) Benzo(b)fluoranthene	15.015	252	625758	35.603	ng	100
89) Benzo(k)fluoranthene	15.045	252	605401	38.882	ng	100
90) Benzo(a)pyrene	15.374	252	564975	38.039	ng	100
91) Dibenzo(a,h)anthracene	16.909	278	567762	39.131	ng	100
92) Benzo(g,h,i)perylene	17.327	276	582768	38.628	ng	100

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

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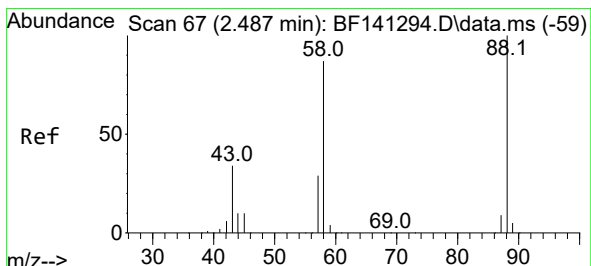
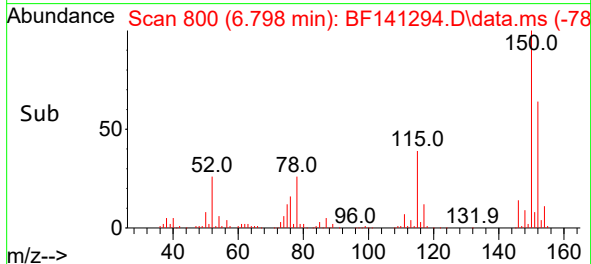
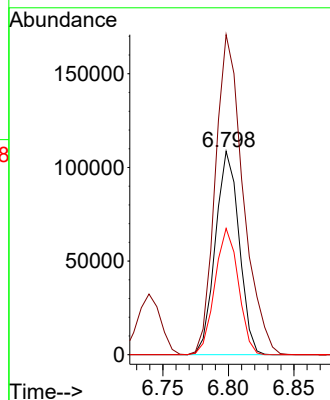
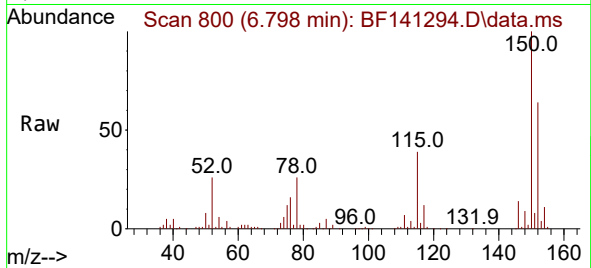




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF141294.D
 Acq: 29 Jan 2025 15:45

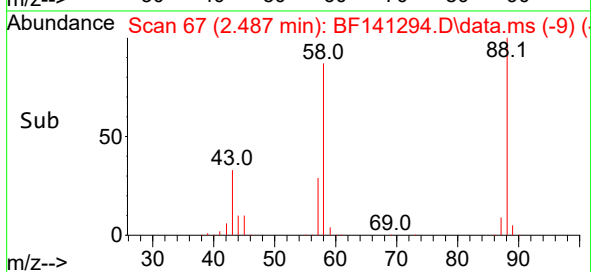
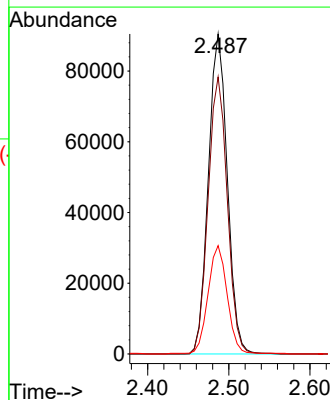
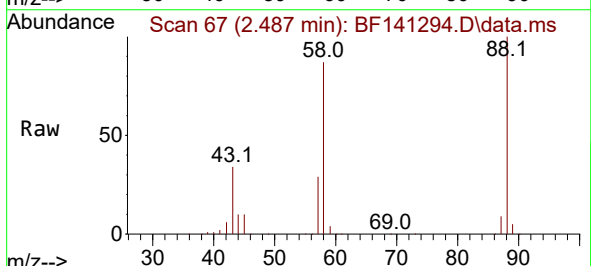
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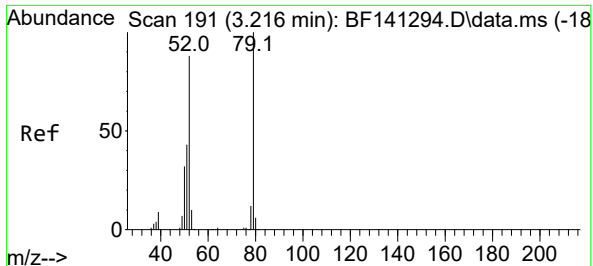
Tgt Ion:152 Resp: 136511
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.9 188.9
 115 62.1 49.7 74.5



#2
 1,4-Dioxane
 Concen: 37.526 ng
 RT: 2.487 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF141294.D
 Acq: 29 Jan 2025 15:45

Tgt Ion: 88 Resp: 146751
 Ion Ratio Lower Upper
 88 100
 58 87.8 70.2 105.4
 43 34.5 27.6 41.4

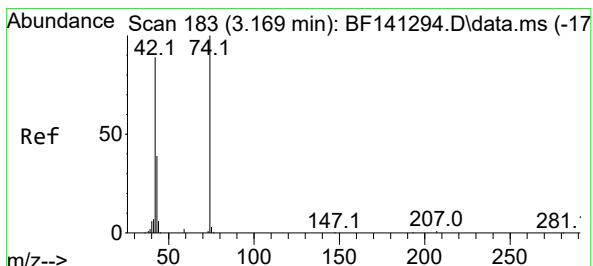
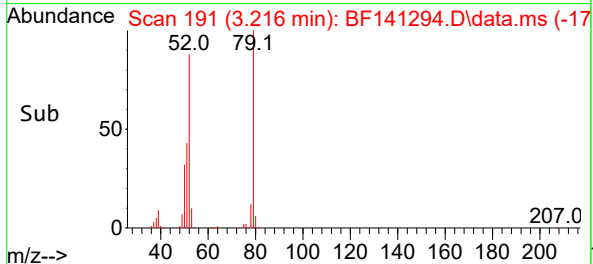
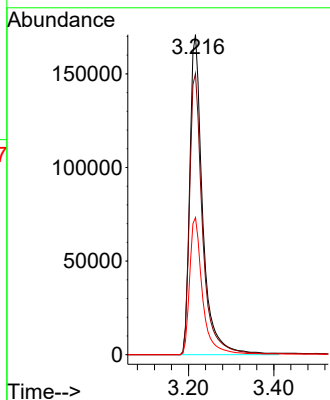
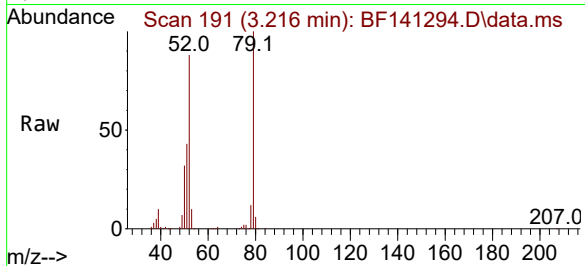




#3
 Pyridine
 Concen: 38.247 ng
 RT: 3.216 min Scan# 191
 Delta R.T. -0.012 min
 Lab File: BF141294.D
 Acq: 29 Jan 2025 15:45

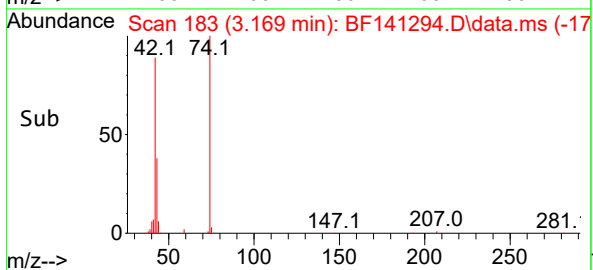
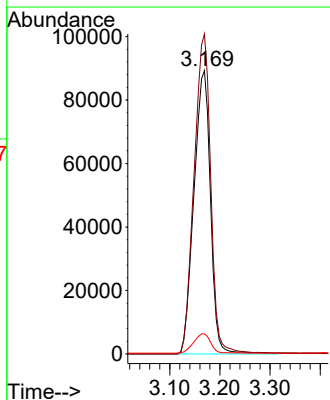
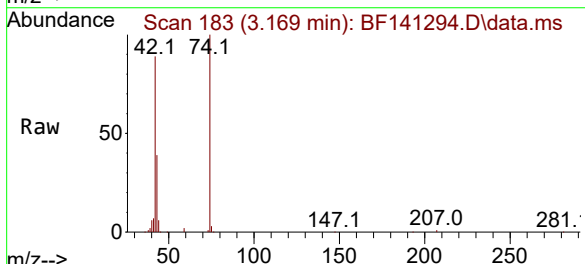
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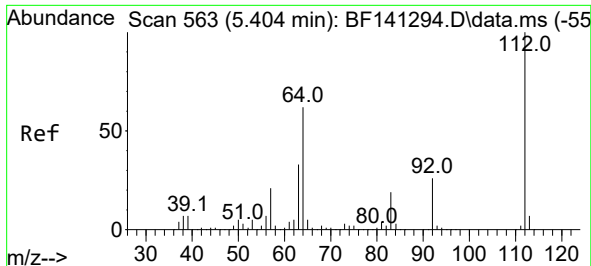
Tgt Ion: 79 Resp: 360381
 Ion Ratio Lower Upper
 79 100
 52 87.9 70.3 105.5
 51 42.9 34.3 51.5



#4
 n-Nitrosodimethylamine
 Concen: 38.090 ng
 RT: 3.169 min Scan# 183
 Delta R.T. -0.030 min
 Lab File: BF141294.D
 Acq: 29 Jan 2025 15:45

Tgt Ion: 42 Resp: 205025
 Ion Ratio Lower Upper
 42 100
 74 112.9 90.3 135.5
 44 7.1 5.7 8.5

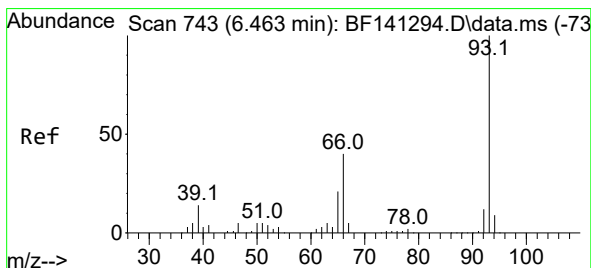
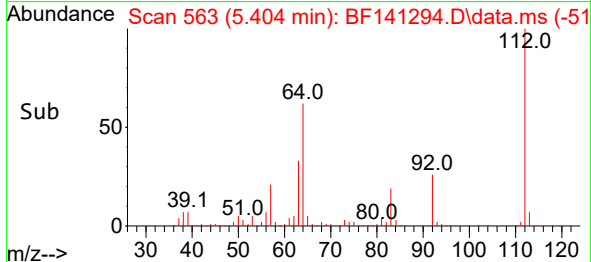
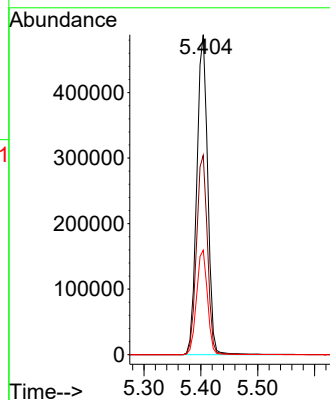
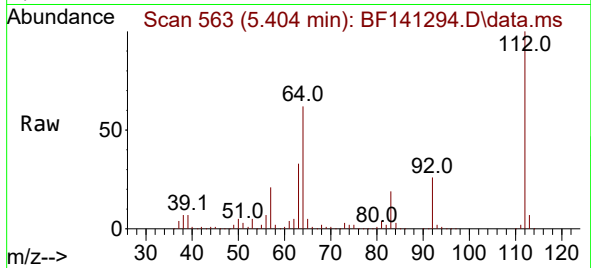




#5
2-Fluorophenol
Concen: 73.737 ng
RT: 5.404 min Scan# 563
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

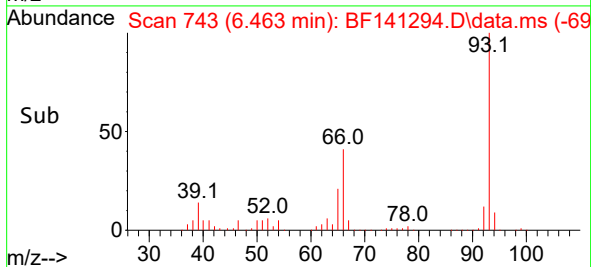
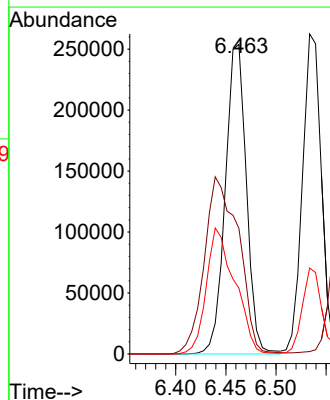
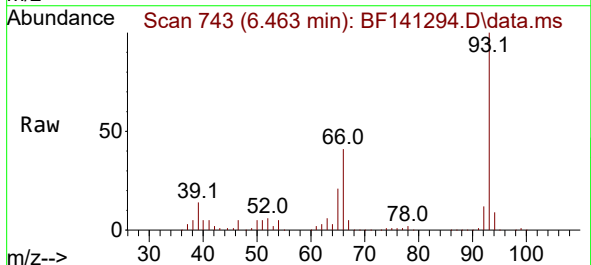
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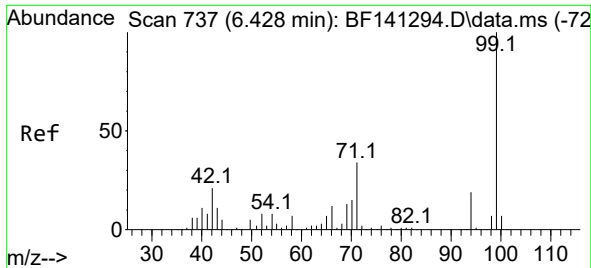
Tgt Ion:112 Resp: 655671
Ion Ratio Lower Upper
112 100
64 62.3 49.8 74.8
63 32.6 26.1 39.1



#6
Aniline
Concen: 38.761 ng
RT: 6.463 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion: 93 Resp: 371145
Ion Ratio Lower Upper
93 100
66 40.6 32.5 48.7
65 21.3 17.0 25.6

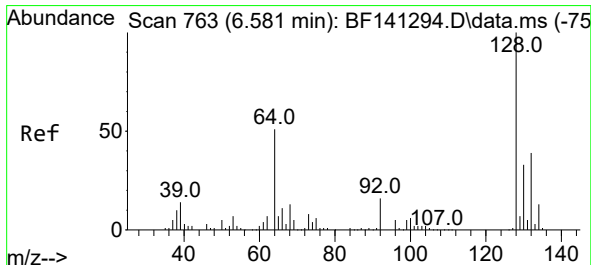
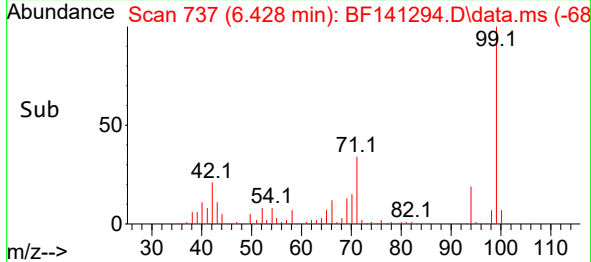
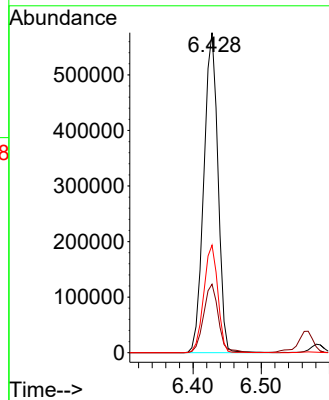
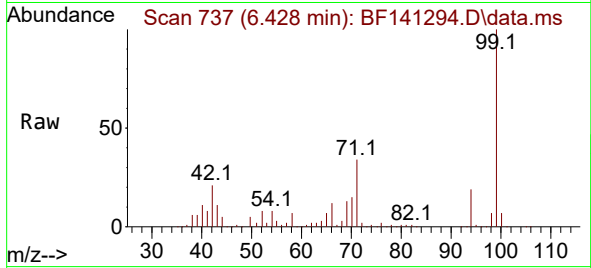




#7
Phenol-d6
Concen: 73.352 ng
RT: 6.428 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

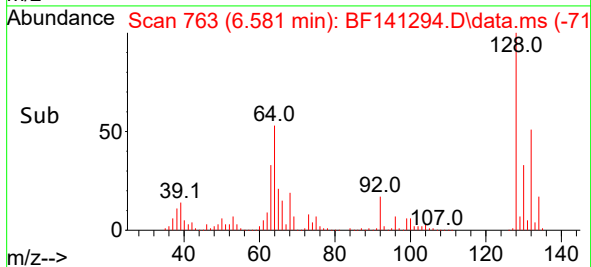
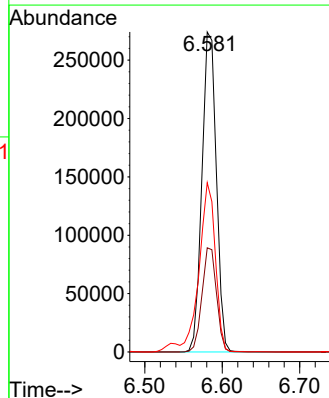
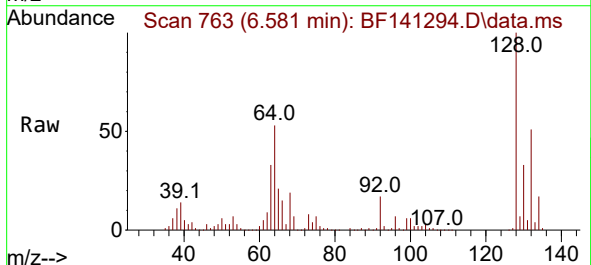
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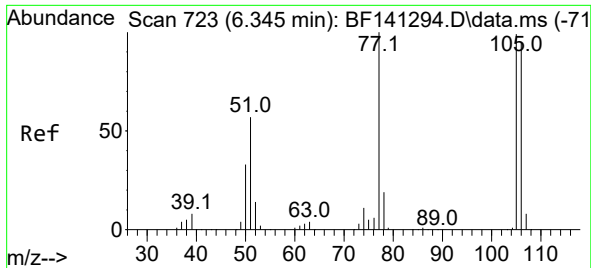
Tgt Ion: 99 Resp: 829746
Ion Ratio Lower Upper
99 100
42 21.4 17.1 25.7
71 33.6 26.9 40.3



#8
2-Chlorophenol
Concen: 37.158 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:128 Resp: 354141
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 52.9 32.9 72.9

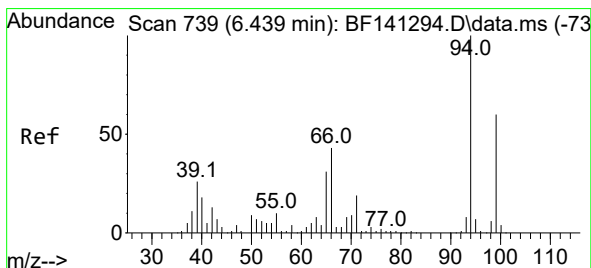
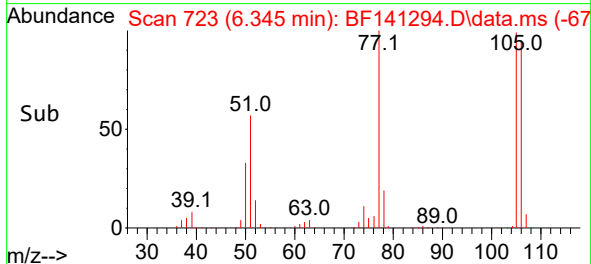
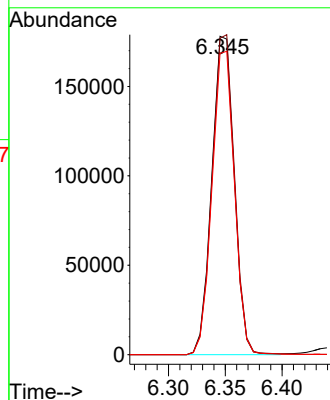
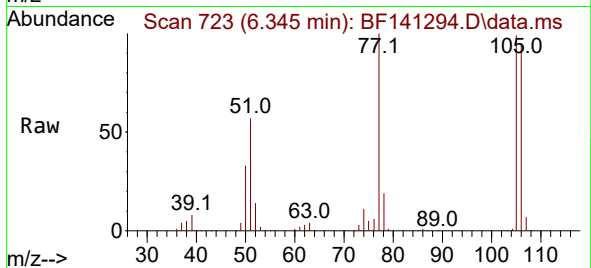




#9
Benzaldehyde
Concen: 37.295 ng
RT: 6.345 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

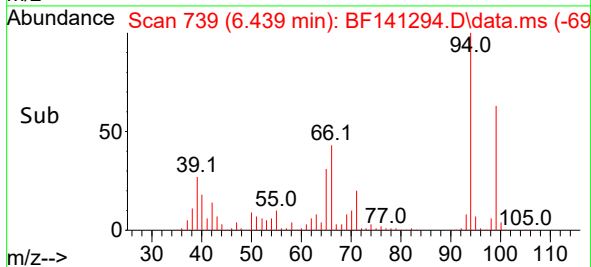
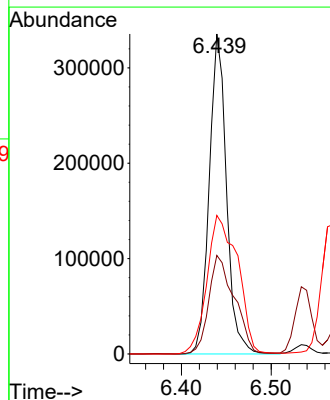
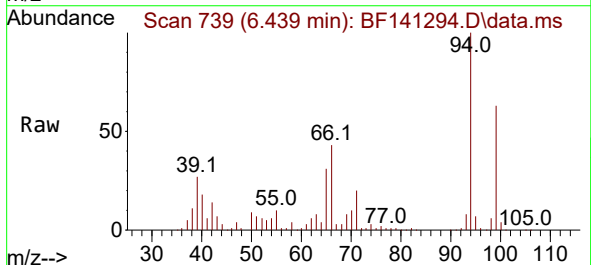
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ClientSampleId :
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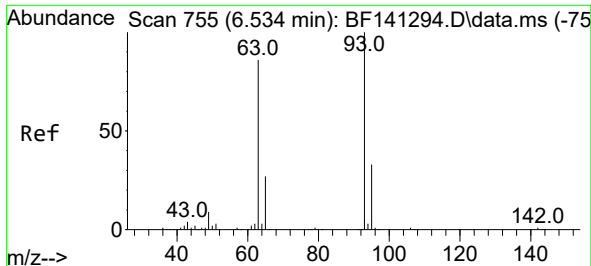
Tgt Ion: 77 Resp: 244365
Ion Ratio Lower Upper
77 100
105 99.4 79.4 119.4
106 94.6 74.6 114.6



#10
Phenol
Concen: 37.398 ng
RT: 6.439 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion: 94 Resp: 448441
Ion Ratio Lower Upper
94 100
65 30.8 10.8 50.8
66 43.3 23.3 63.3

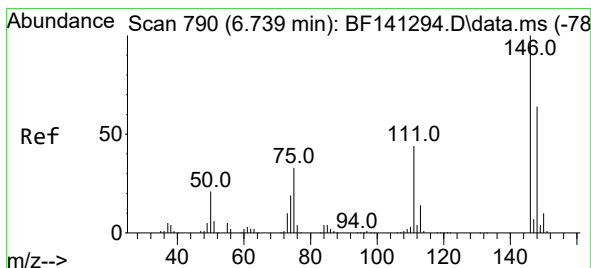
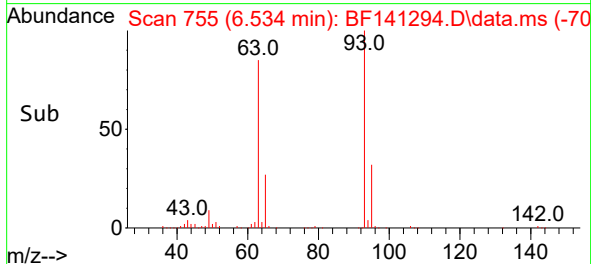
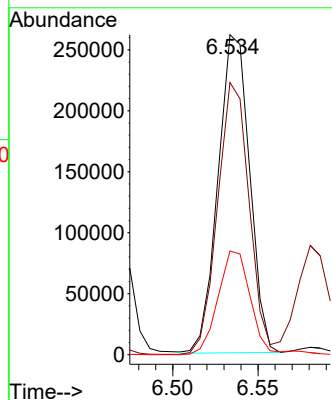
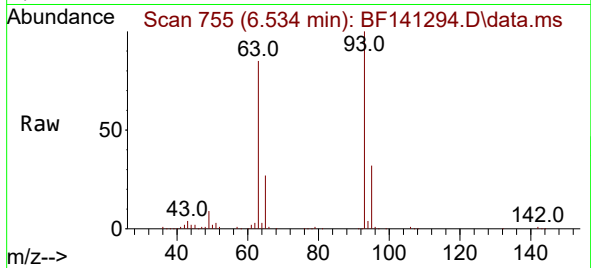




#11
bis(2-Chloroethyl)ether
Concen: 36.592 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

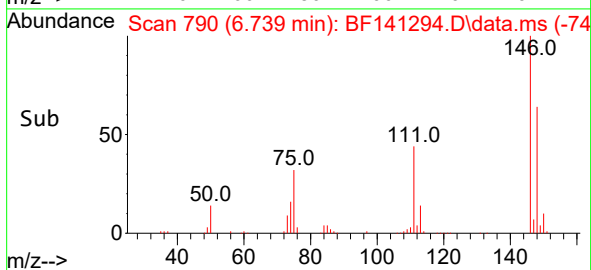
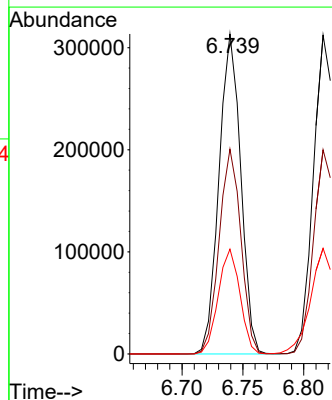
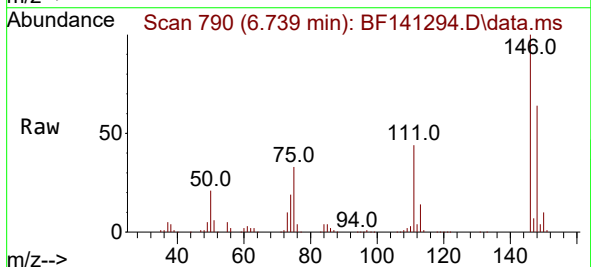
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

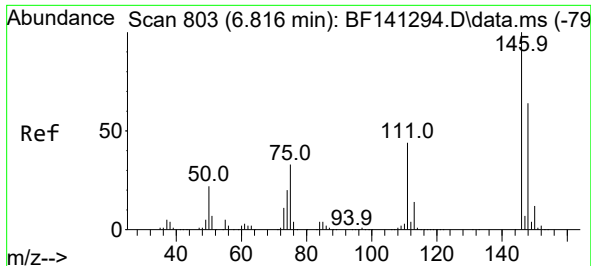
Tgt Ion: 93 Resp: 336429
Ion Ratio Lower Upper
93 100
63 85.0 65.0 105.0
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.139 ng
RT: 6.739 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion: 146 Resp: 390276
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 32.8 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 37.022 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

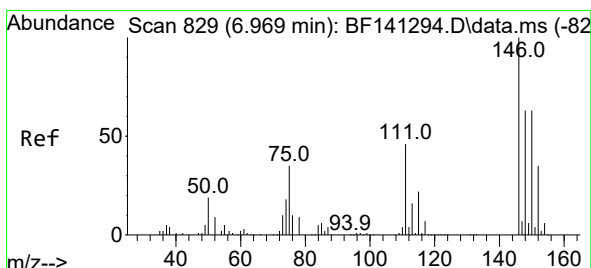
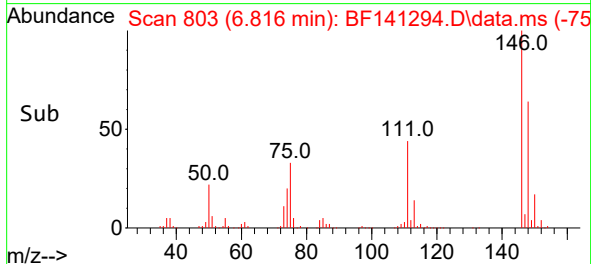
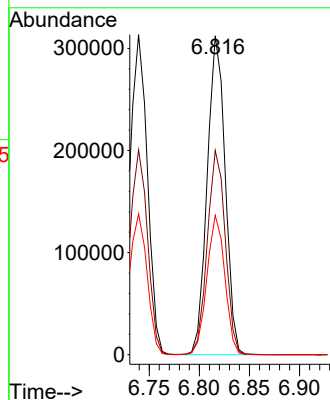
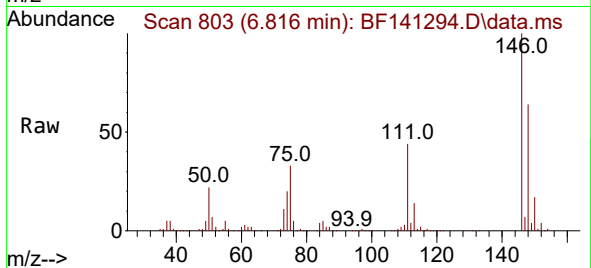
Tgt Ion:146 Resp: 390834

Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

111 43.7 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 36.941 ng

RT: 6.969 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

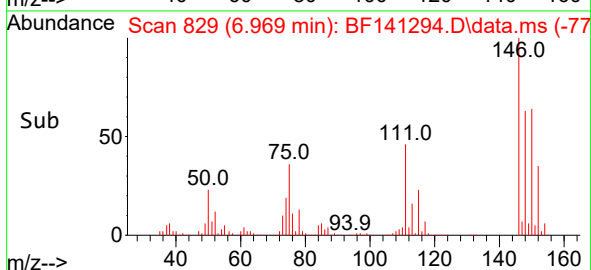
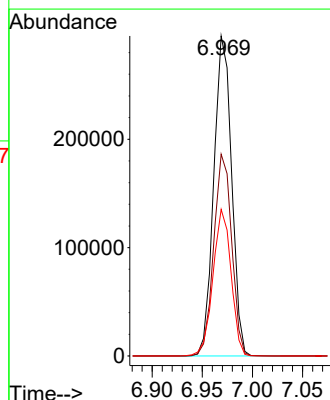
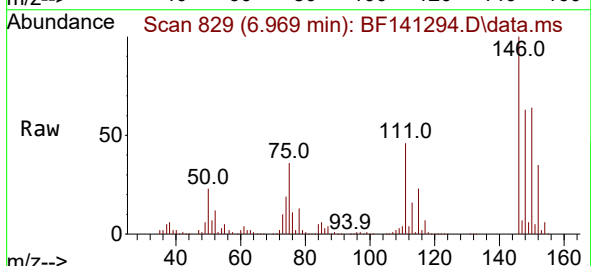
Tgt Ion:146 Resp: 365173

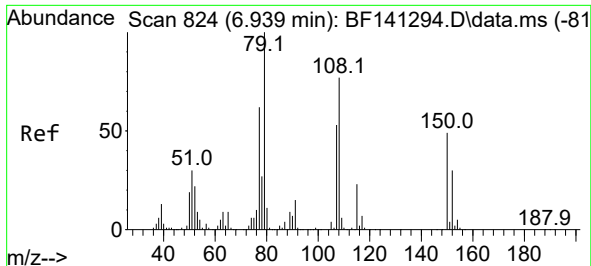
Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

111 45.8 36.6 55.0

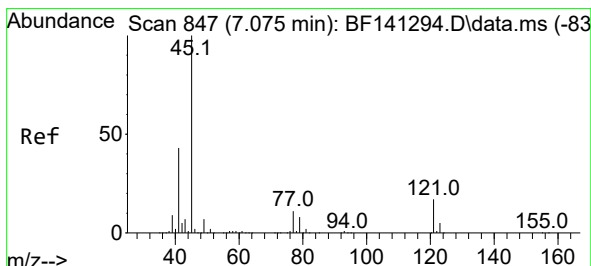
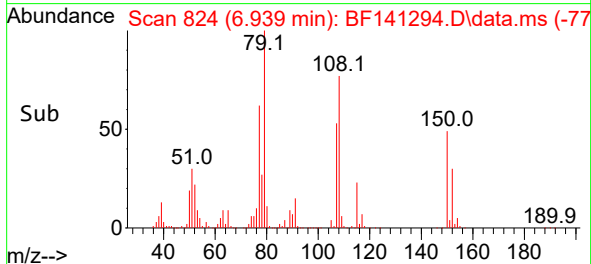
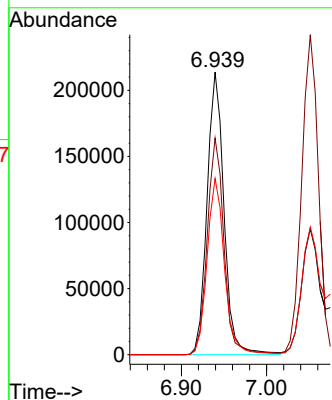
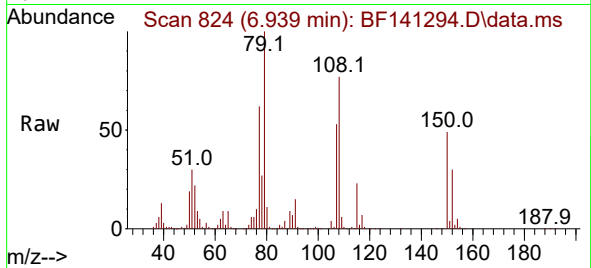




#15
Benzyl Alcohol
Concen: 38.223 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

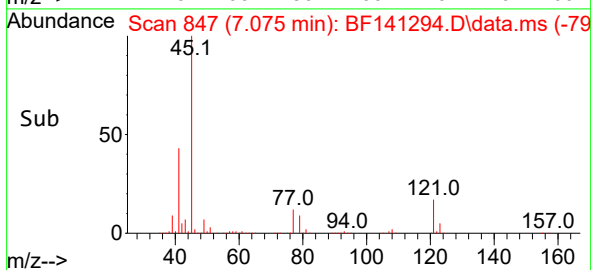
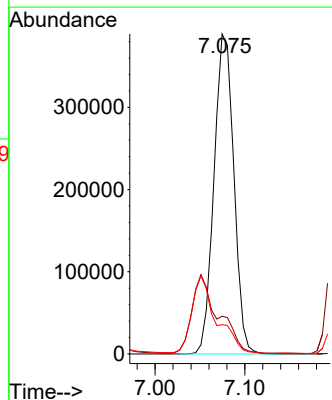
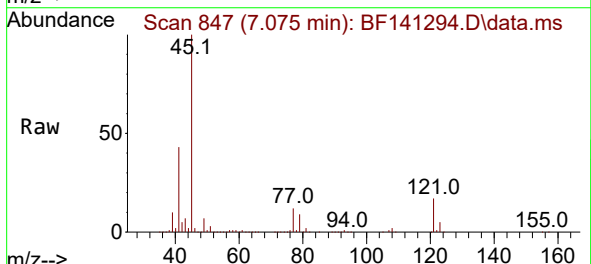
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

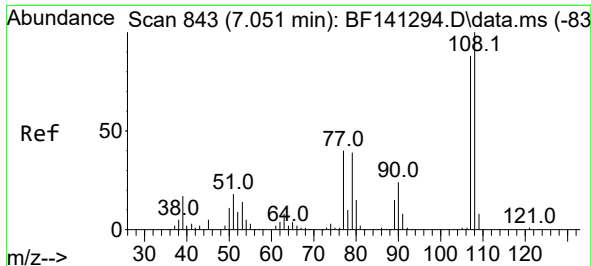
Tgt Ion: 79 Resp: 295478
Ion Ratio Lower Upper
79 100
108 76.7 61.4 92.0
77 62.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.378 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion: 45 Resp: 597590
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.8
79 9.1 0.0 29.1

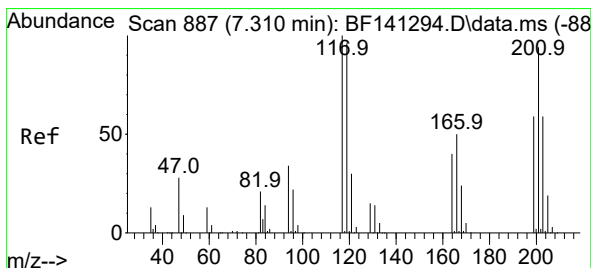
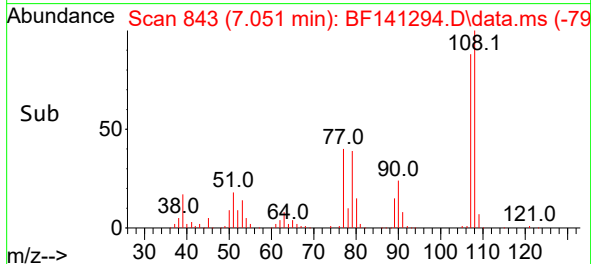
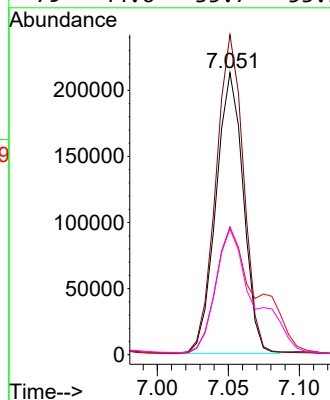
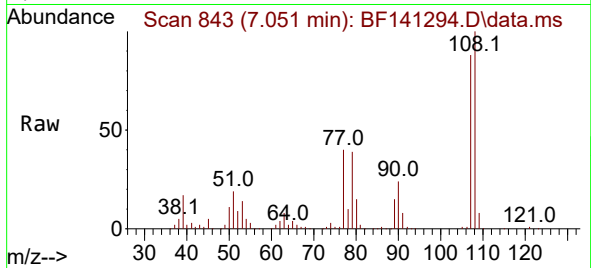




#17
2-Methylphenol
Concen: 36.739 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

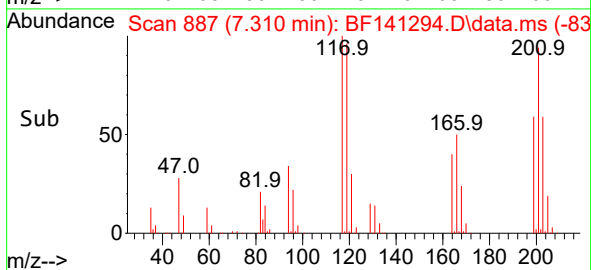
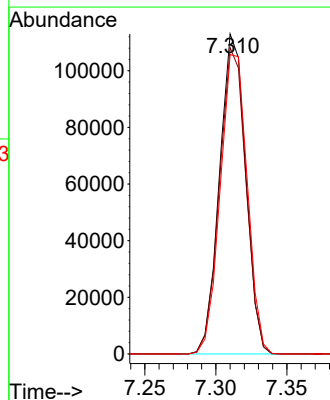
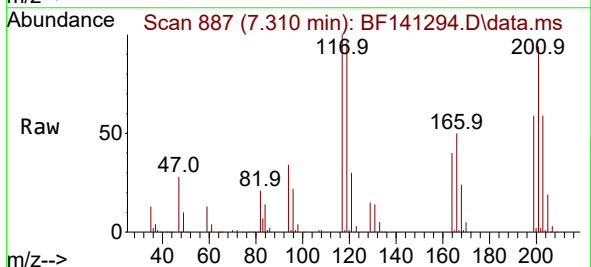
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

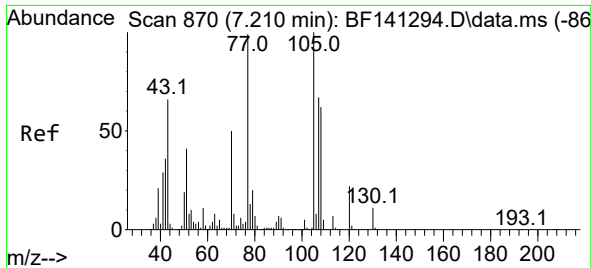
Tgt Ion:107 Resp: 284578
Ion Ratio Lower Upper
107 100
108 113.5 90.8 136.2
77 45.3 36.2 54.4
79 44.6 35.7 53.5



#18
Hexachloroethane
Concen: 37.134 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:117 Resp: 144619
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8
201 93.5 74.8 112.2

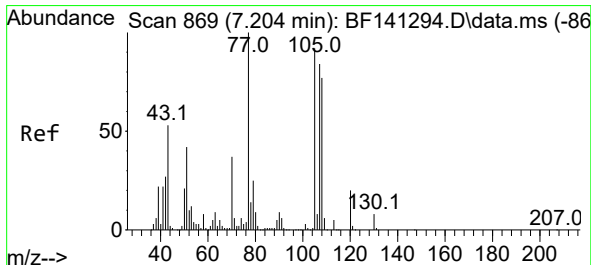
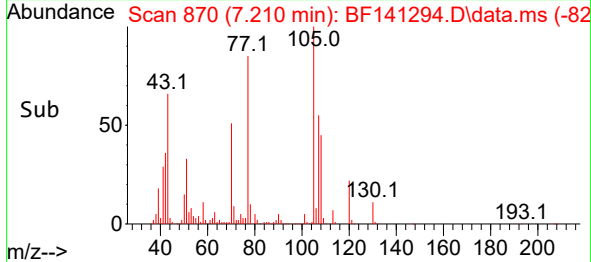
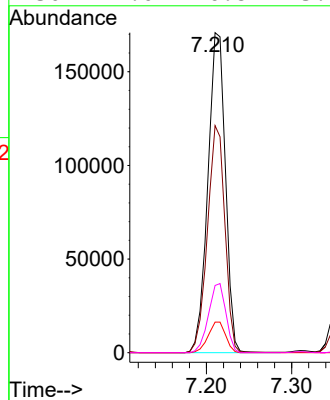
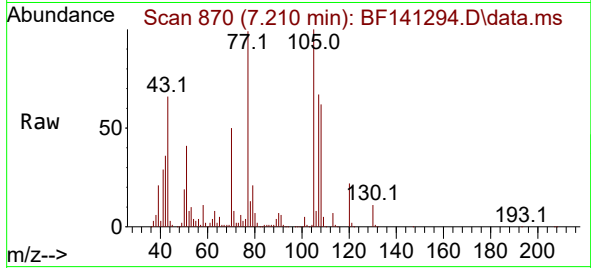




#19
n-Nitroso-di-n-propylamine
Concen: 36.358 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.018 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

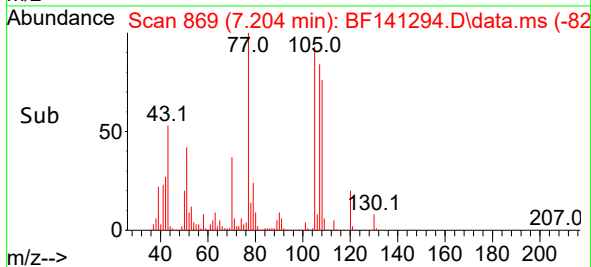
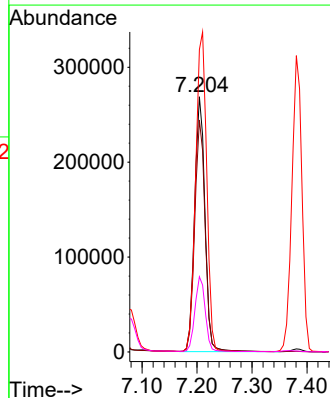
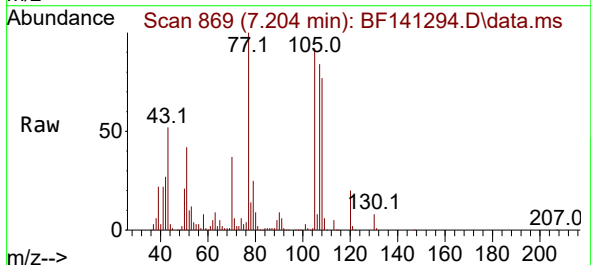
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

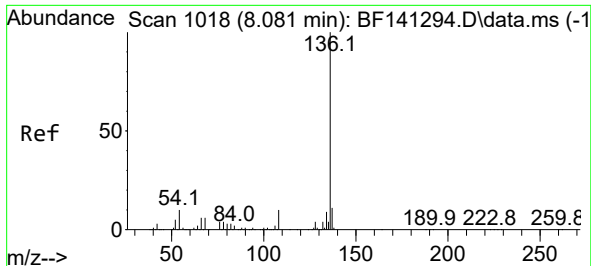
Tgt Ion: 70 Resp: 244379
Ion Ratio Lower Upper
70 100
42 71.0 56.8 85.2
101 9.6 7.7 11.5
130 21.0 16.8 25.2



#20
3+4-Methylphenols
Concen: 36.932 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion: 107 Resp: 351248
Ion Ratio Lower Upper
107 100
108 90.9 70.9 110.9
77 118.5 98.5 138.5
79 29.5 9.5 49.5

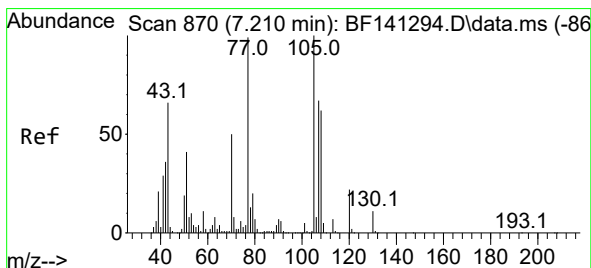
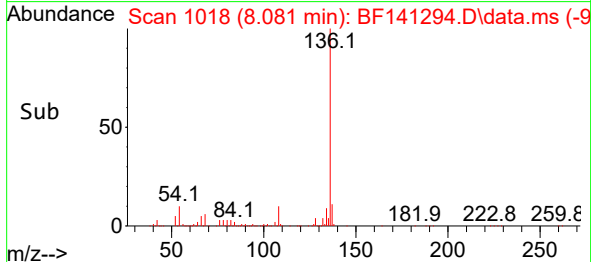
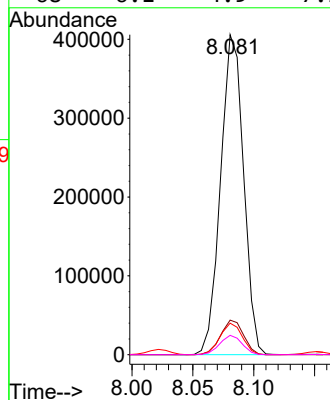
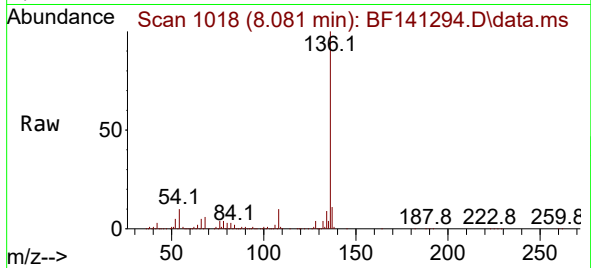




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

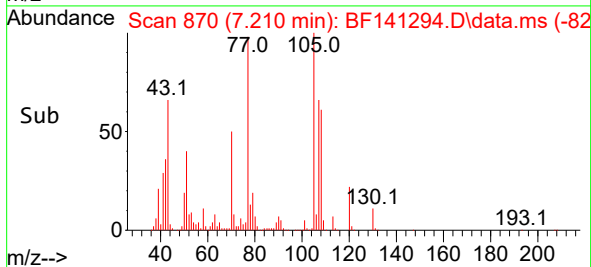
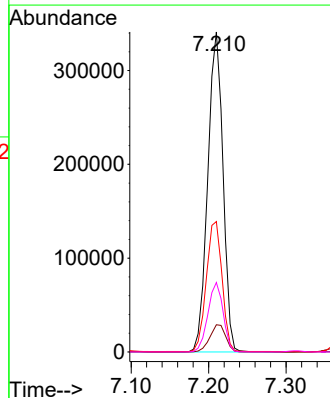
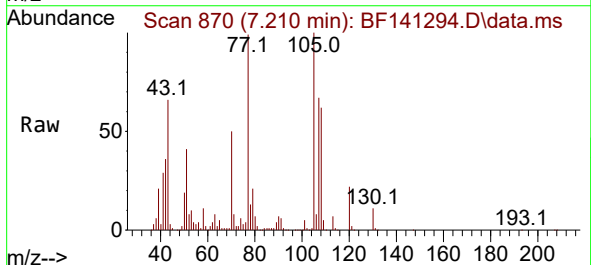
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

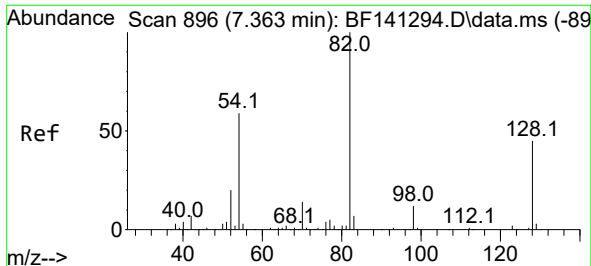
Tgt Ion:	136	Resp:	533326
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.8	7.8	11.8
68	6.1	4.9	7.3



#22
Acetophenone
Concen: 36.693 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:	105	Resp:	465165
Ion Ratio	Lower	Upper	
105	100		
71	8.5	6.8	10.2
51	40.8	32.6	49.0
120	21.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 74.681 ng

RT: 7.363 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

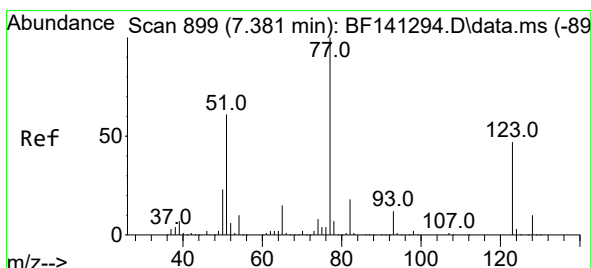
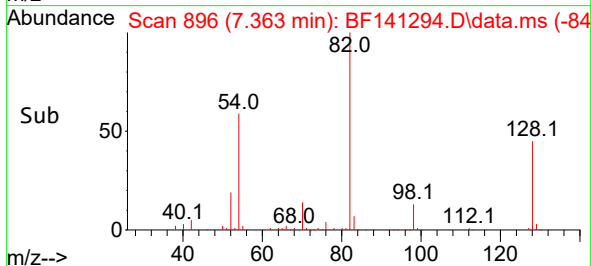
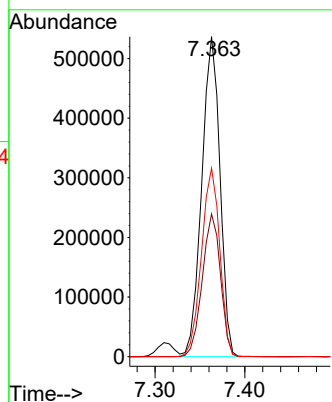
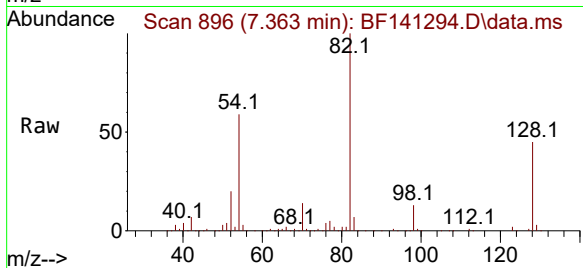
Tgt Ion: 82 Resp: 755539

Ion Ratio Lower Upper

82 100

128 44.6 35.7 53.5

54 58.9 47.1 70.7



#24

Nitrobenzene

Concen: 37.785 ng

RT: 7.381 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

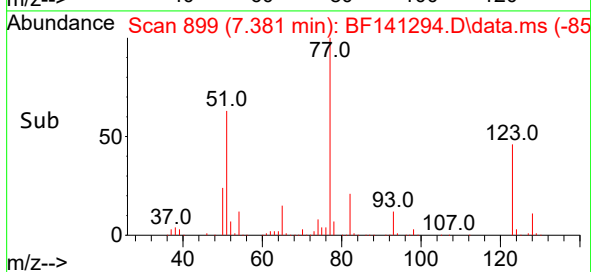
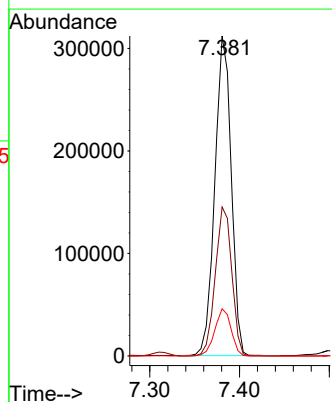
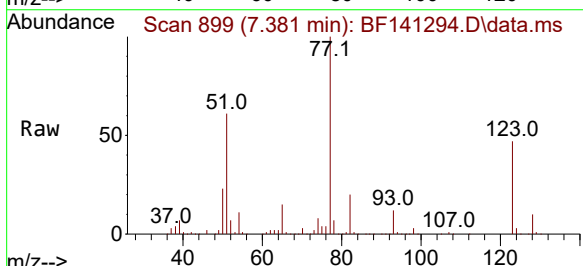
Tgt Ion: 77 Resp: 396149

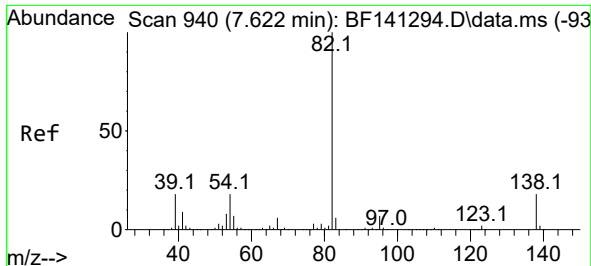
Ion Ratio Lower Upper

77 100

123 46.6 37.3 55.9

65 14.7 11.8 17.6

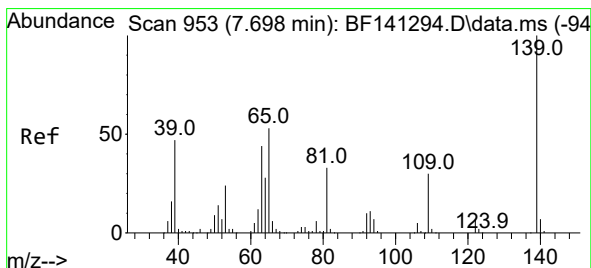
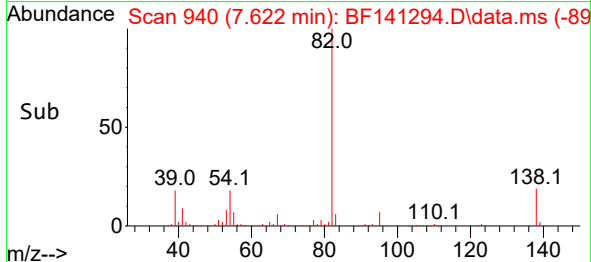
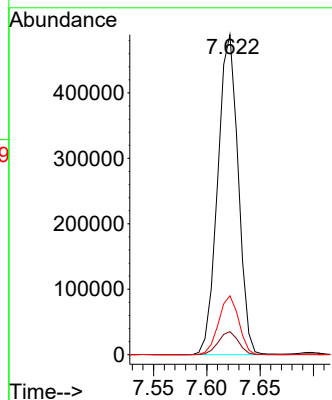
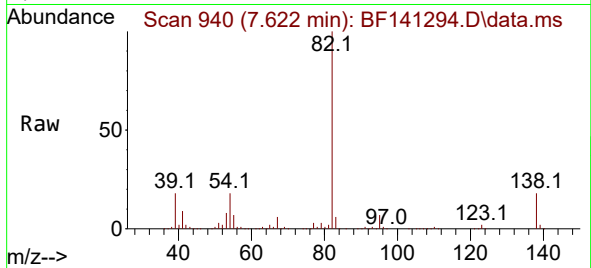




#25
Isophorone
Concen: 37.282 ng
RT: 7.622 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

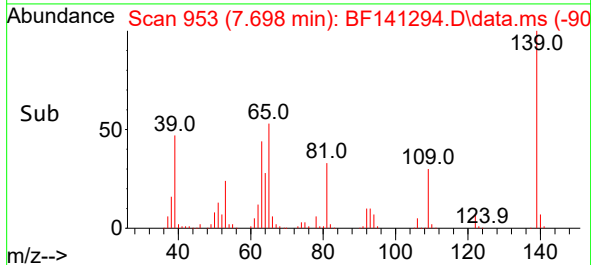
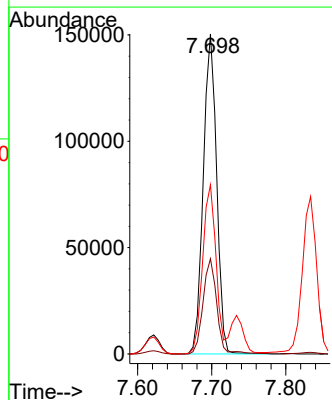
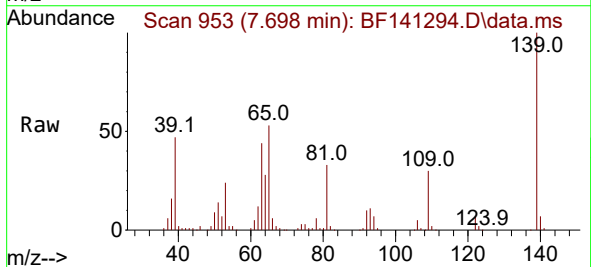
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

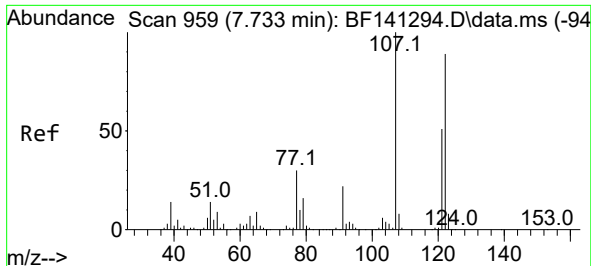
Tgt Ion: 82 Resp: 651994
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.4 14.7 22.1



#26
2-Nitrophenol
Concen: 38.110 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:139 Resp: 188435
Ion Ratio Lower Upper
139 100
109 29.7 23.8 35.6
65 52.8 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 38.035 ng

RT: 7.733 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

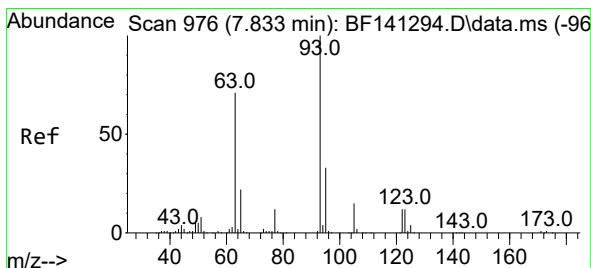
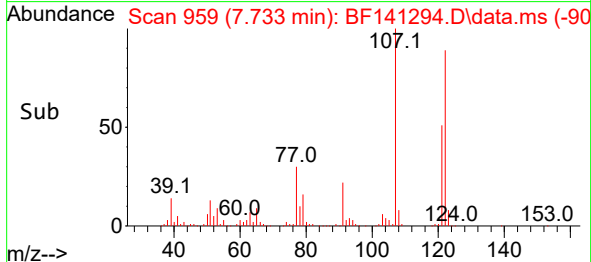
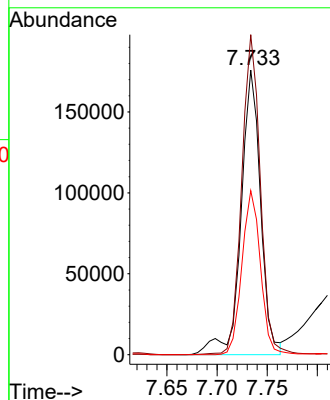
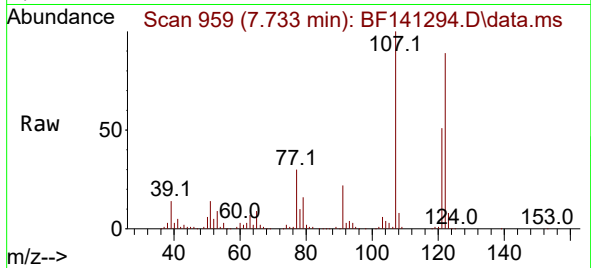
Tgt Ion:122 Resp: 239376

Ion Ratio Lower Upper

122 100

107 112.4 89.9 134.9

121 57.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.183 ng

RT: 7.833 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

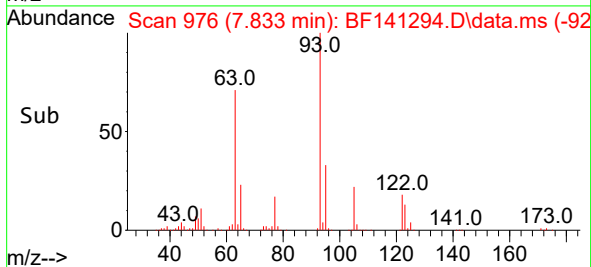
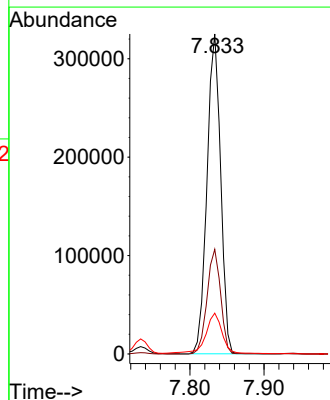
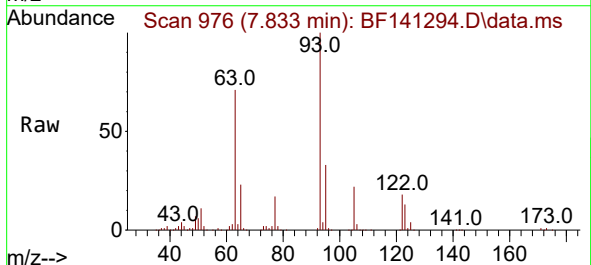
Tgt Ion: 93 Resp: 414781

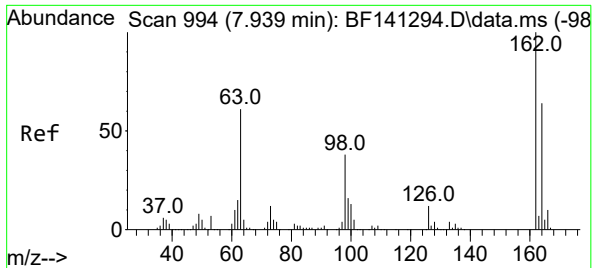
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 12.8 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 37.479 ng

RT: 7.939 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141294.D

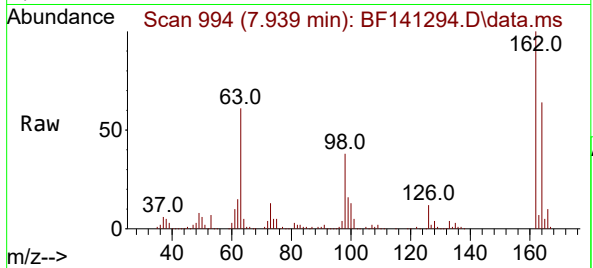
Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



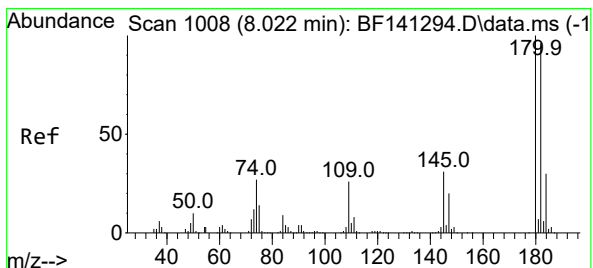
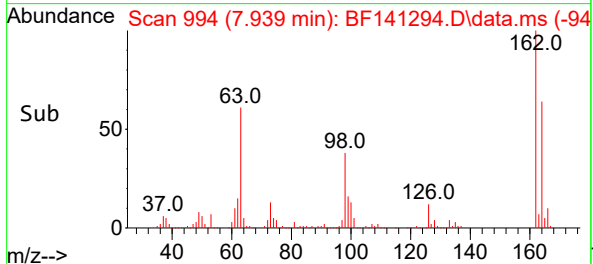
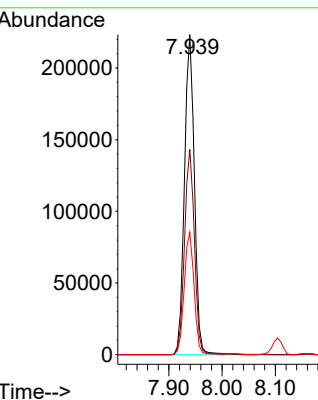
Tgt Ion:162 Resp: 288763

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 38.2 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 36.807 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

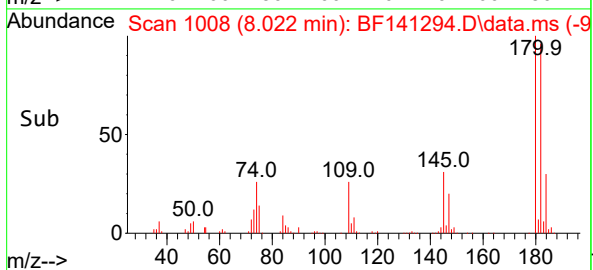
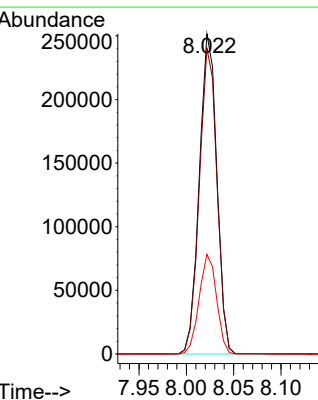
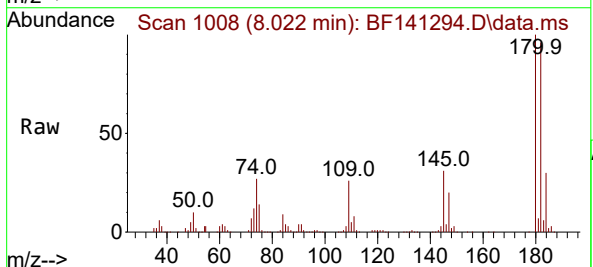
Tgt Ion:180 Resp: 323865

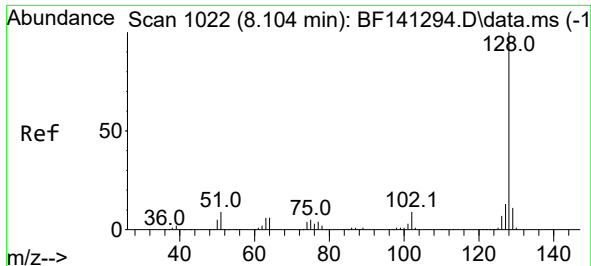
Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

145 31.1 24.9 37.3





#31

Naphthalene

Concen: 36.953 ng

RT: 8.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

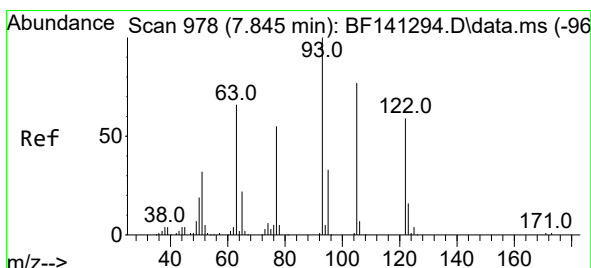
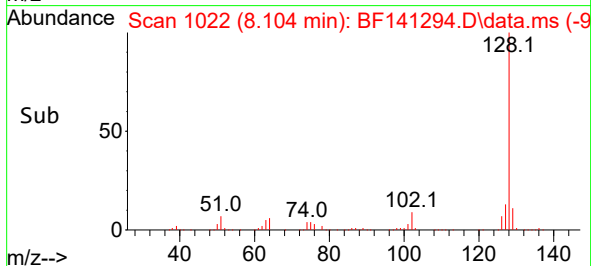
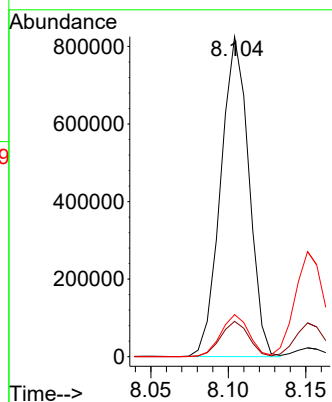
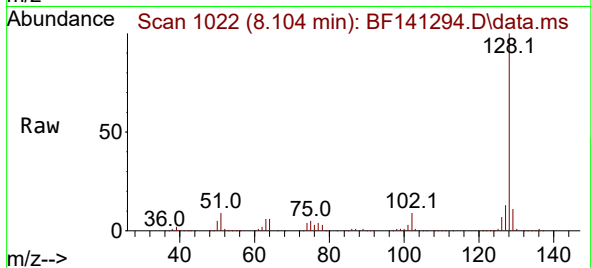
Tgt Ion:128 Resp: 1041107

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 40.722 ng

RT: 7.845 min Scan# 978

Delta R.T. -0.036 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

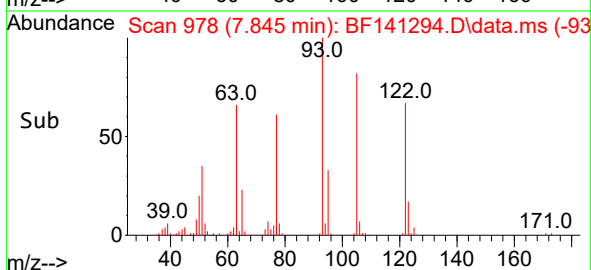
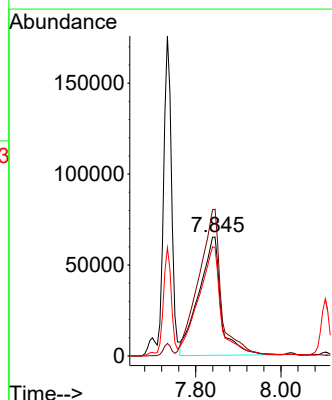
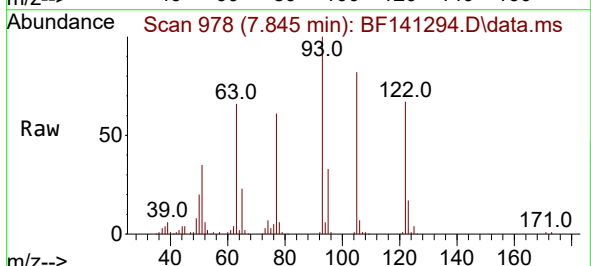
Tgt Ion:122 Resp: 235596

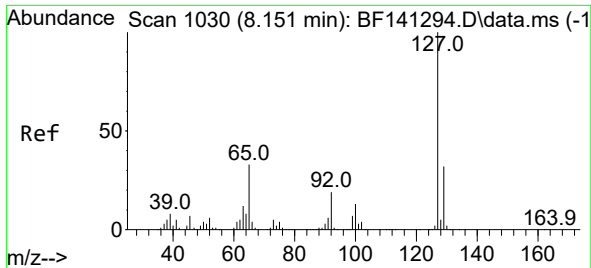
Ion Ratio Lower Upper

122 100

105 123.4 103.4 143.4

77 90.9 70.9 110.9

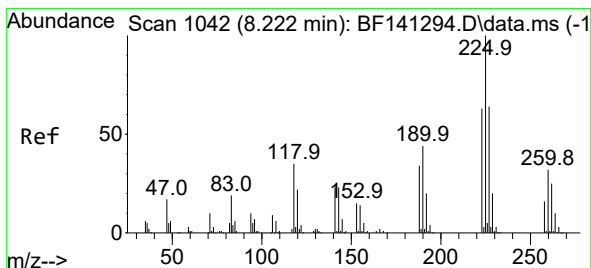
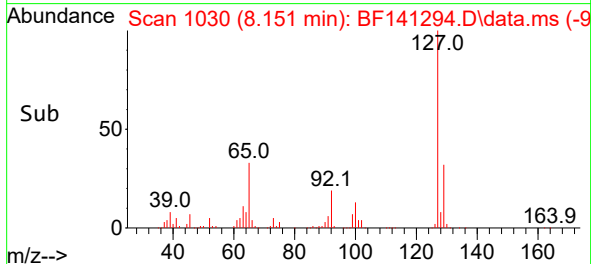
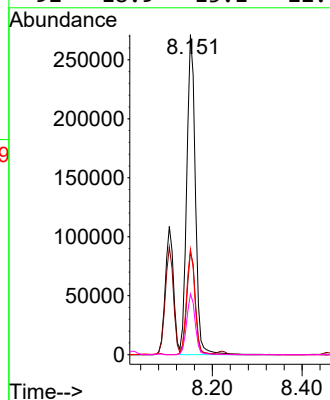
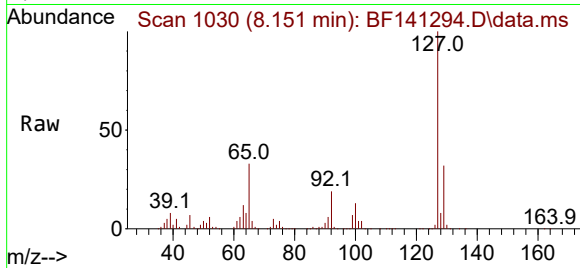




#33
4-Chloroaniline
Concen: 37.786 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

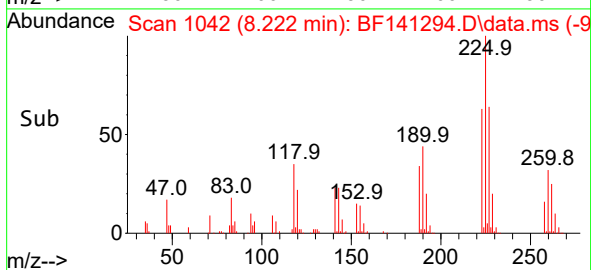
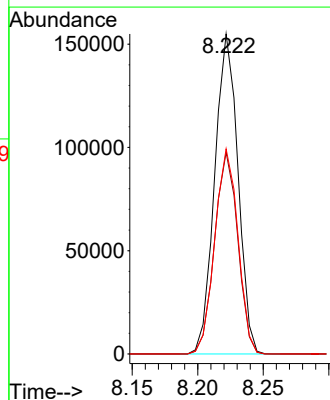
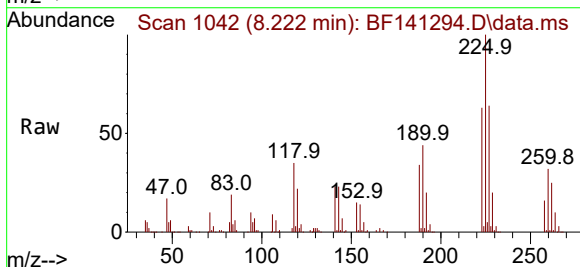
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

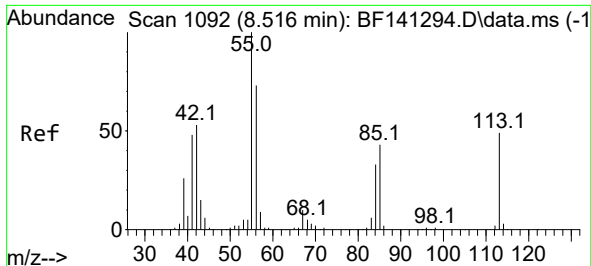
Tgt	Ion:127	Resp:	361001
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	33.0	26.4	39.6
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 36.971 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt	Ion:225	Resp:	190772
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	64.1	51.3	76.9

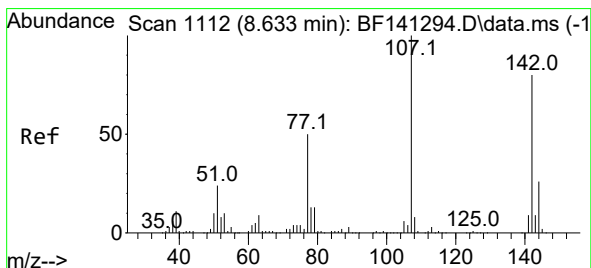
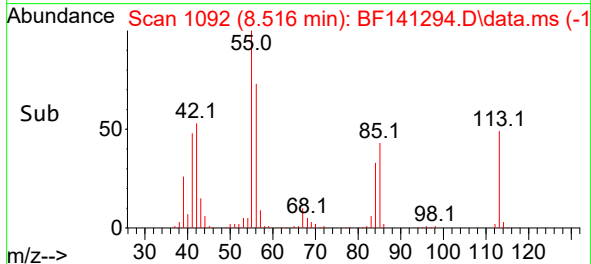
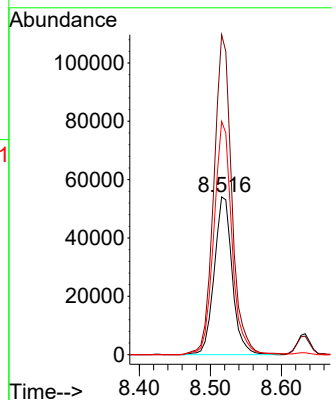
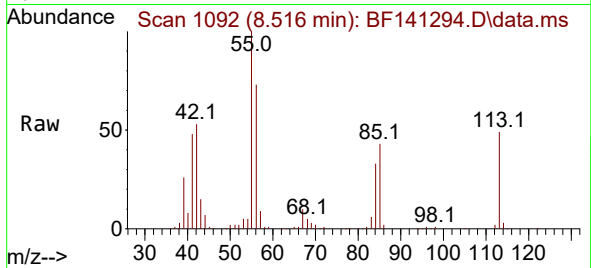




#35
 Caprolactam
 Concen: 37.683 ng
 RT: 8.516 min Scan# 1092
 Delta R.T. -0.030 min
 Lab File: BF141294.D
 Acq: 29 Jan 2025 15:45

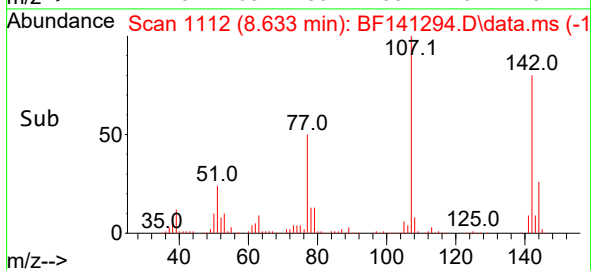
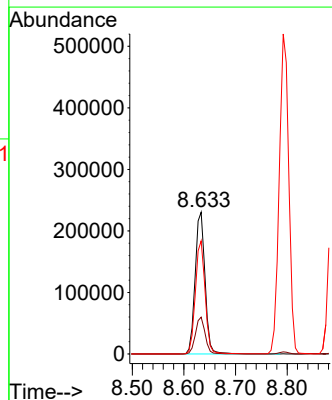
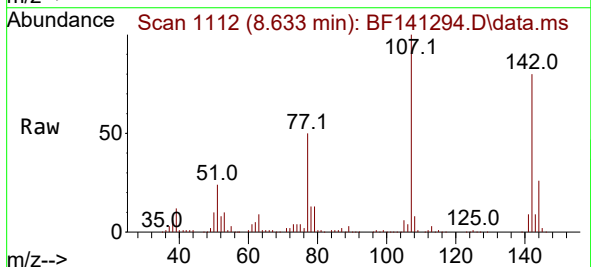
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

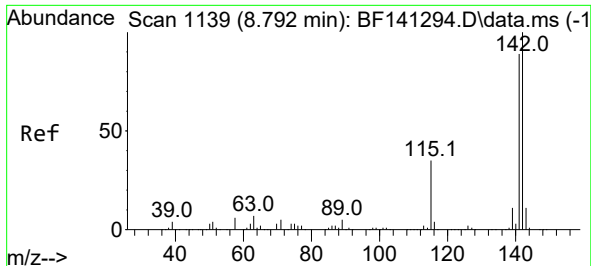
Tgt Ion:113 Resp: 94819
 Ion Ratio Lower Upper
 113 100
 55 202.9 182.9 222.9
 56 147.9 127.9 167.9



#36
 4-Chloro-3-methylphenol
 Concen: 36.998 ng
 RT: 8.633 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141294.D
 Acq: 29 Jan 2025 15:45

Tgt Ion:107 Resp: 305768
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.7 31.1
 142 79.8 63.8 95.8

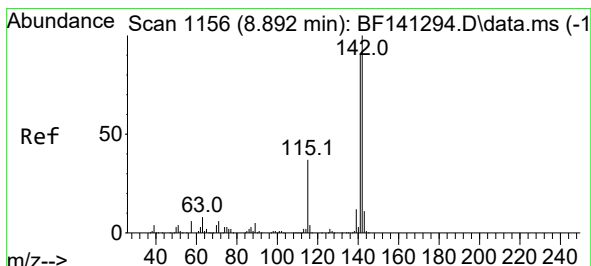
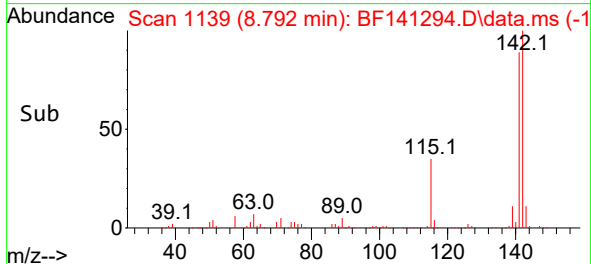
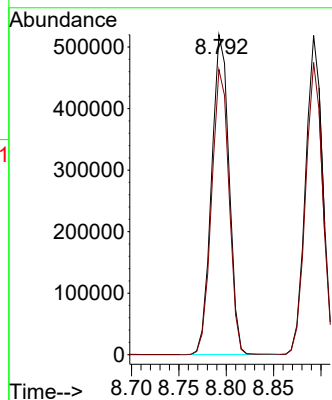
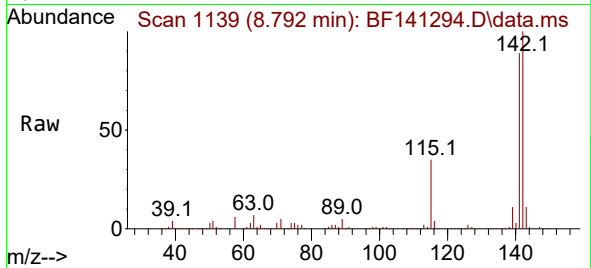




#37
2-Methylnaphthalene
Concen: 37.194 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

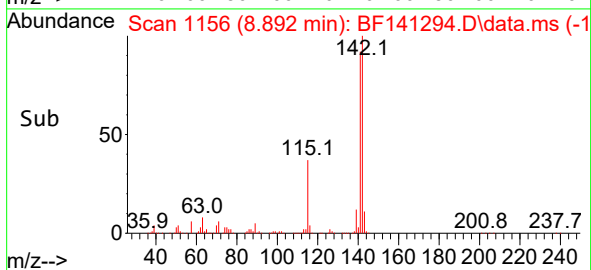
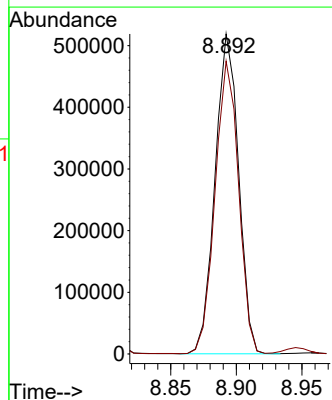
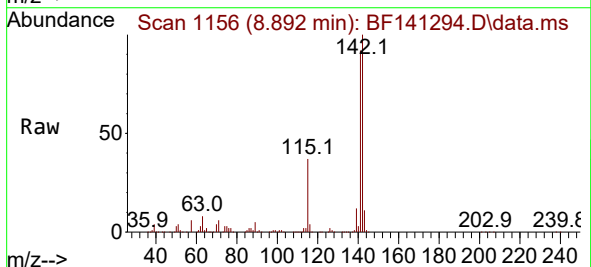
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

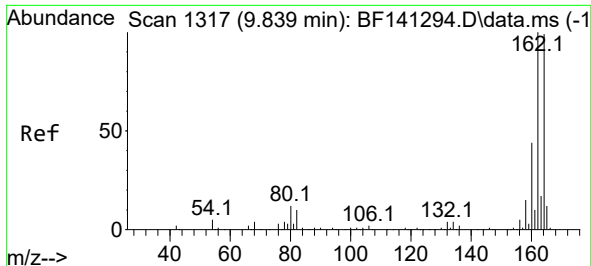
Tgt Ion:142 Resp: 666038
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9



#38
1-Methylnaphthalene
Concen: 36.745 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:142 Resp: 646346
Ion Ratio Lower Upper
142 100
141 91.5 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: BF141294.D

Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

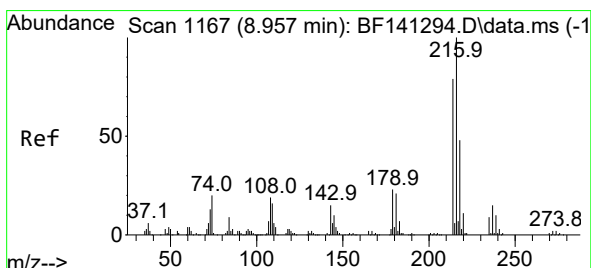
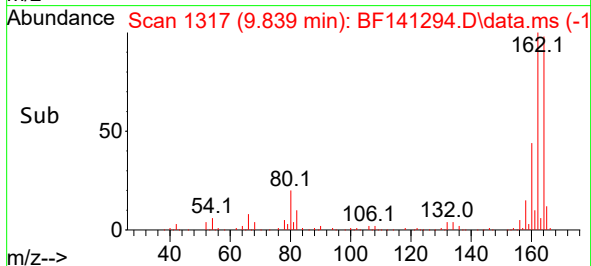
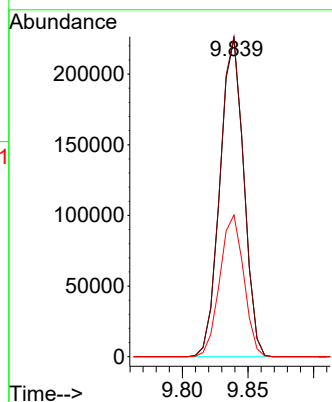
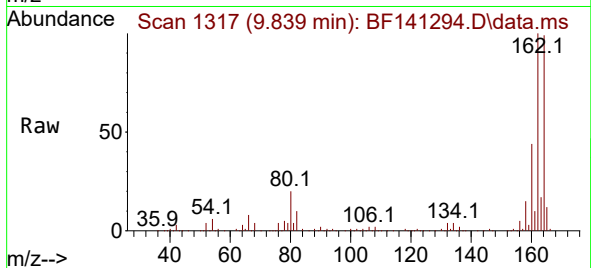
Tgt Ion:164 Resp: 282995

Ion Ratio Lower Upper

164 100

162 100.8 80.6 121.0

160 44.7 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.570 ng

RT: 8.957 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

Tgt Ion:216 Resp: 302471

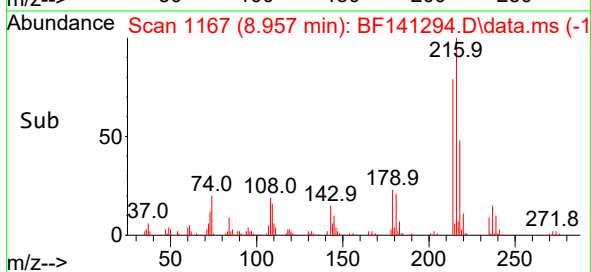
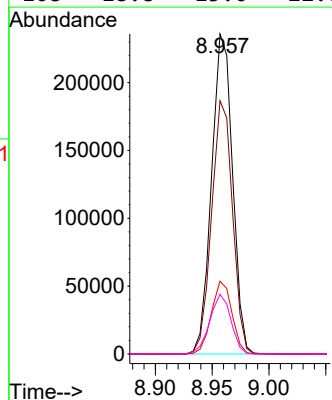
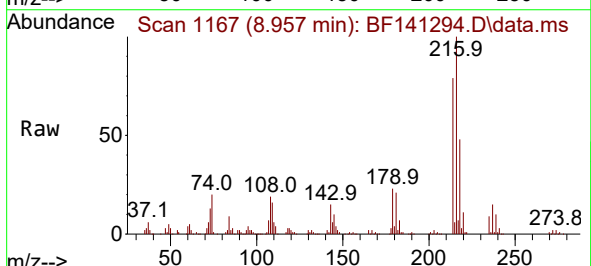
Ion Ratio Lower Upper

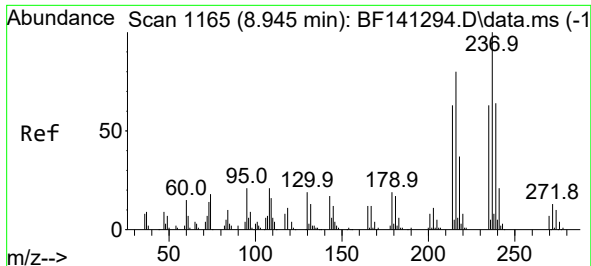
216 100

214 79.0 63.2 94.8

179 22.3 17.8 26.8

108 18.8 15.0 22.6

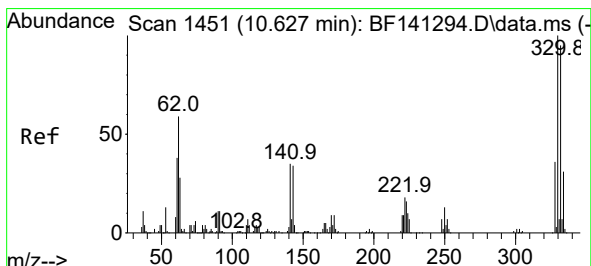
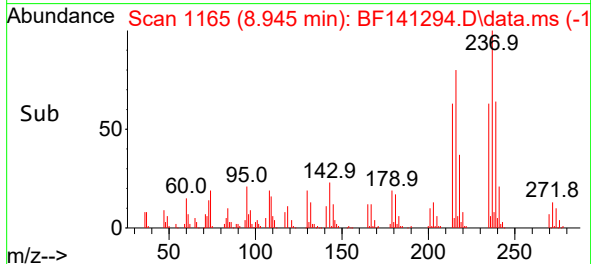
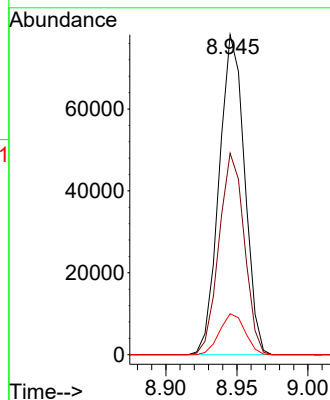
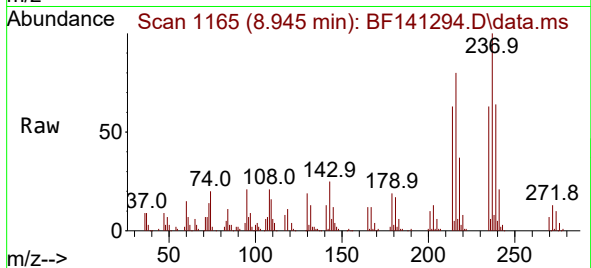




#41
Hexachlorocyclopentadiene
Concen: 40.922 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

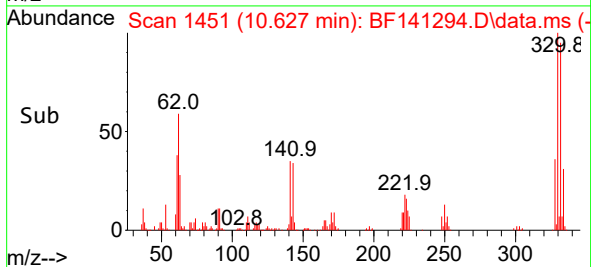
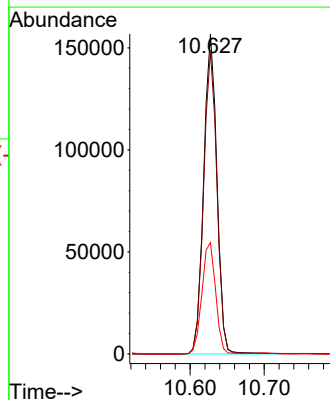
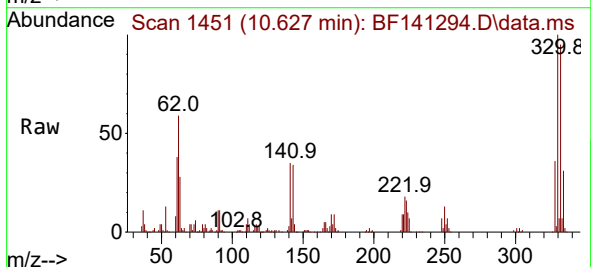
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

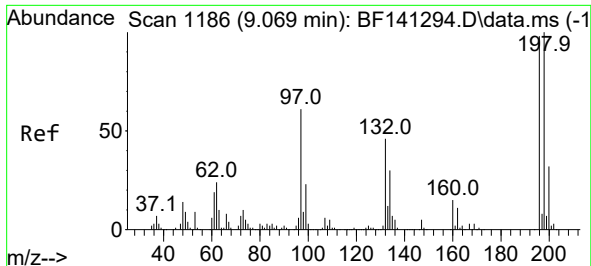
Tgt Ion:237 Resp: 97299
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 75.429 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:330 Resp: 195693
Ion Ratio Lower Upper
330 100
332 95.1 76.1 114.1
141 36.0 28.8 43.2

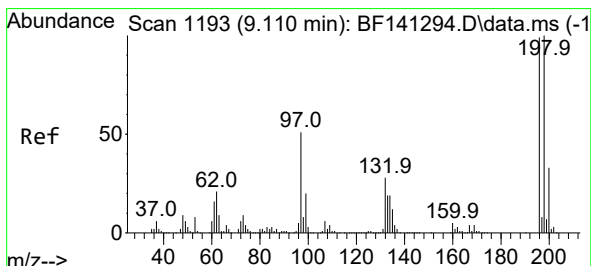
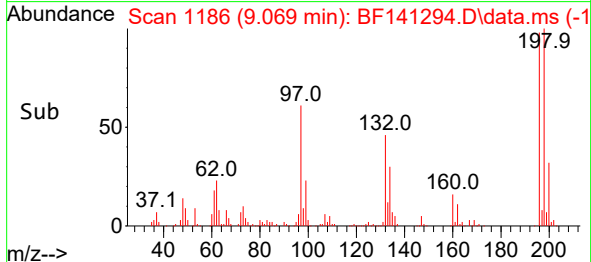
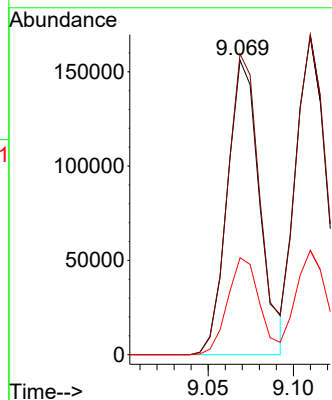
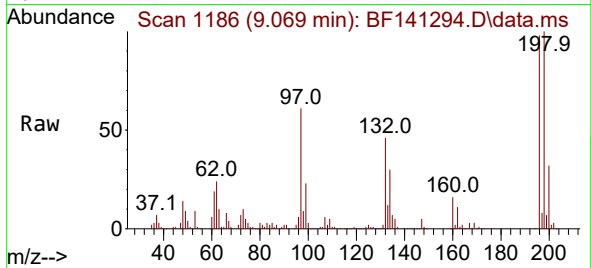




#43
2,4,6-Trichlorophenol
Concen: 39.054 ng
RT: 9.069 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

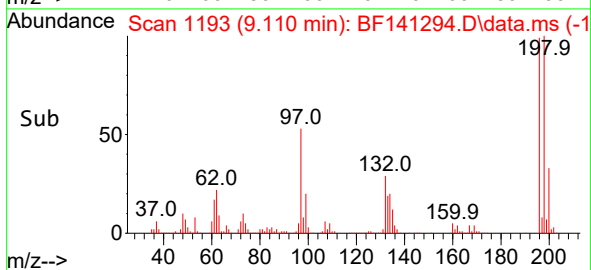
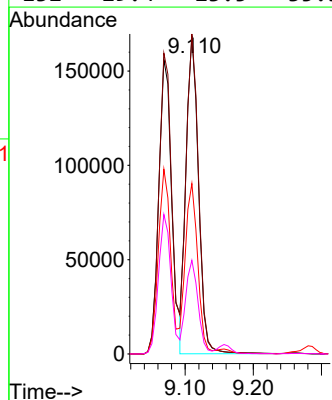
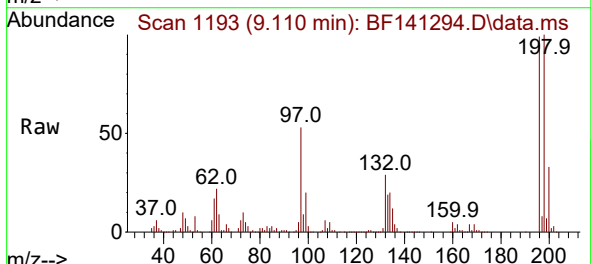
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

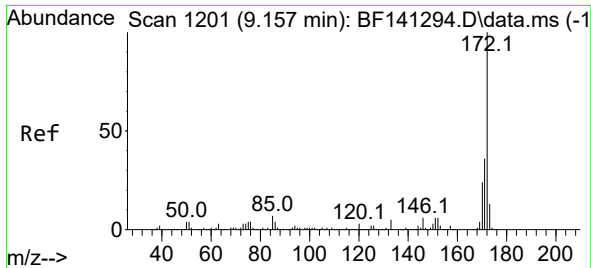
Tgt Ion:196 Resp: 205797
Ion Ratio Lower Upper
196 100
198 102.2 81.8 122.6
200 32.9 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 37.208 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:196 Resp: 213401
Ion Ratio Lower Upper
196 100
198 100.6 80.5 120.7
97 53.5 42.8 64.2
132 29.4 23.5 35.3

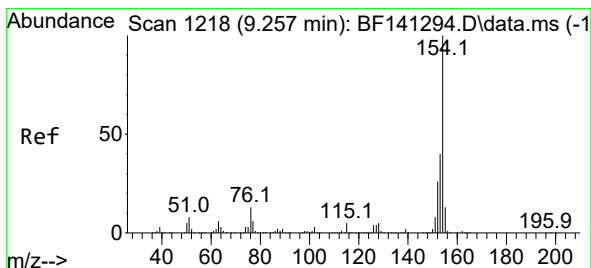
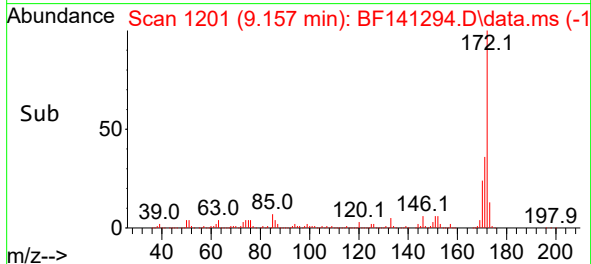
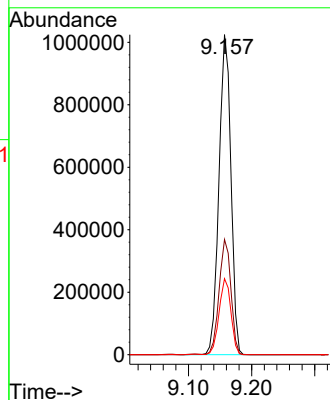
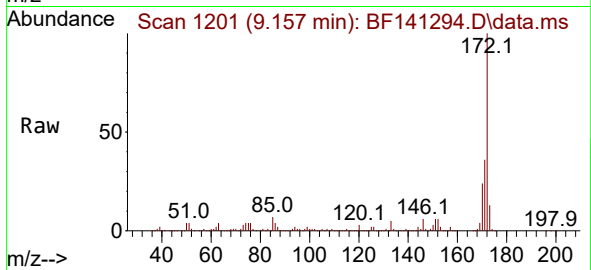




#45
2-Fluorobiphenyl
Concen: 72.866 ng
RT: 9.157 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

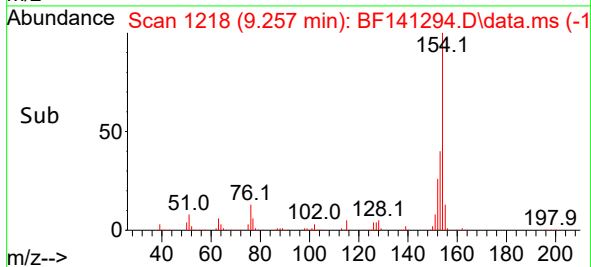
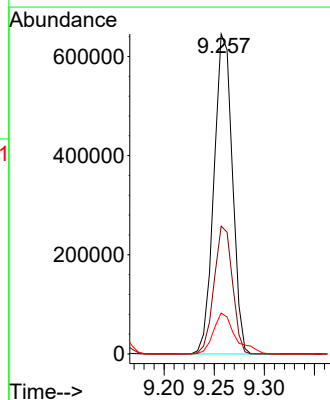
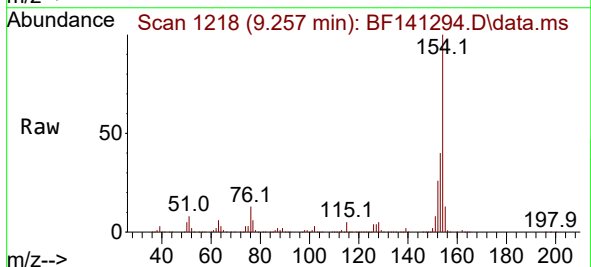
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

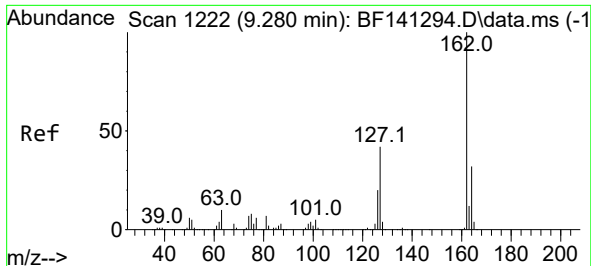
Tgt Ion:172 Resp: 1339709
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 37.290 ng
RT: 9.257 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:154 Resp: 823004
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 12.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 36.902 ng

RT: 9.280 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

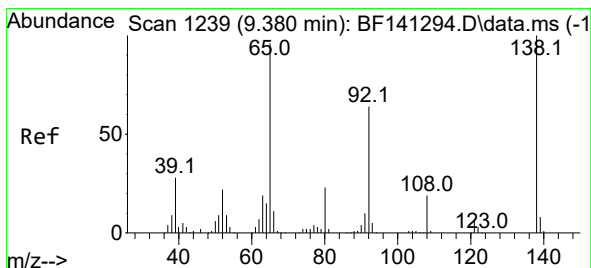
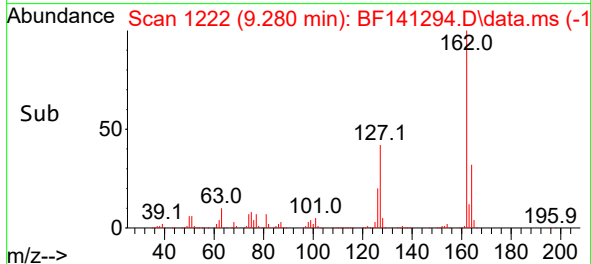
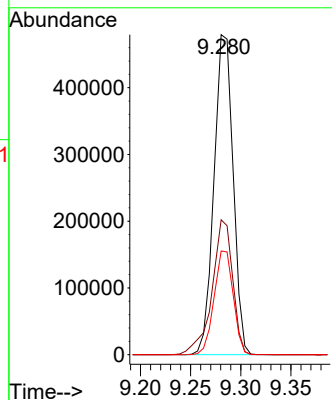
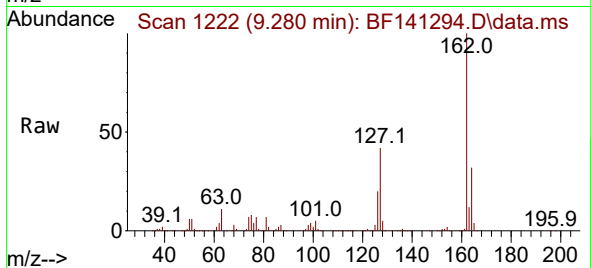
Tgt Ion:162 Resp: 634814

Ion Ratio Lower Upper

162 100

127 42.1 33.7 50.5

164 32.4 25.9 38.9



#48

2-Nitroaniline

Concen: 38.071 ng

RT: 9.380 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

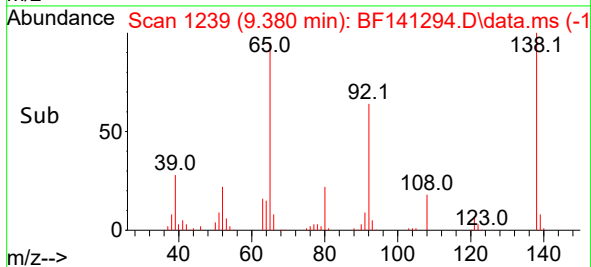
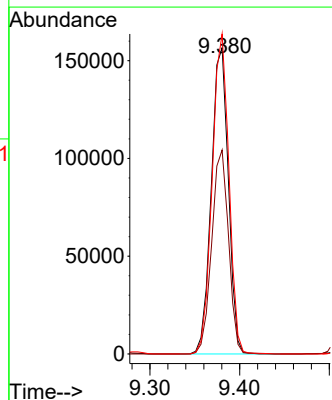
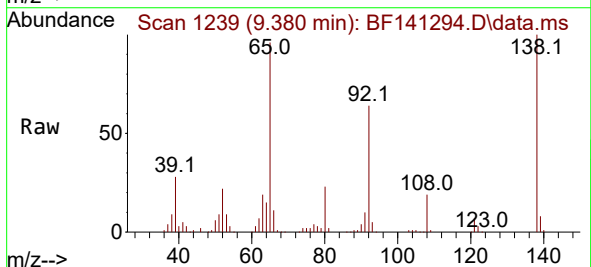
Tgt Ion: 65 Resp: 205997

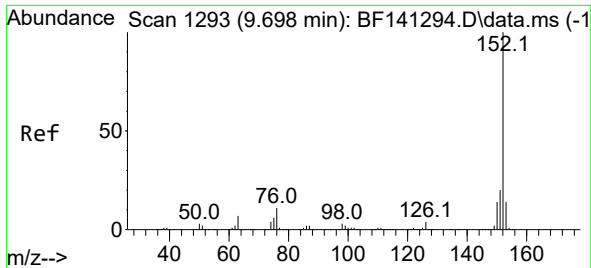
Ion Ratio Lower Upper

65 100

92 66.6 53.3 79.9

138 104.5 83.6 125.4

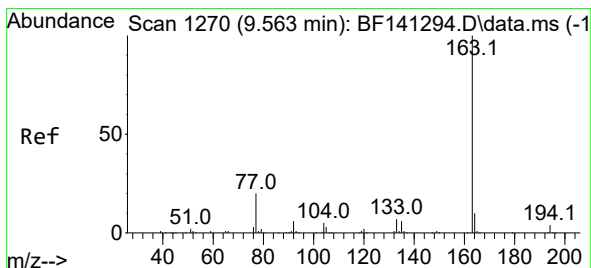
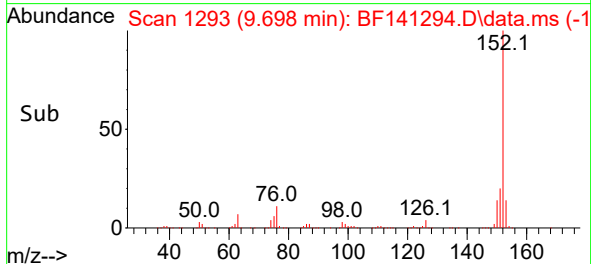
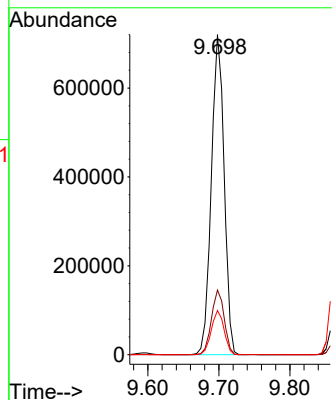
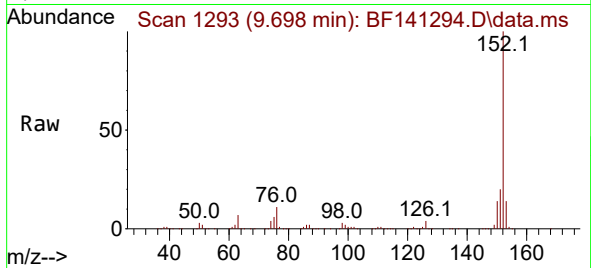




#49
Acenaphthylene
Concen: 37.488 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

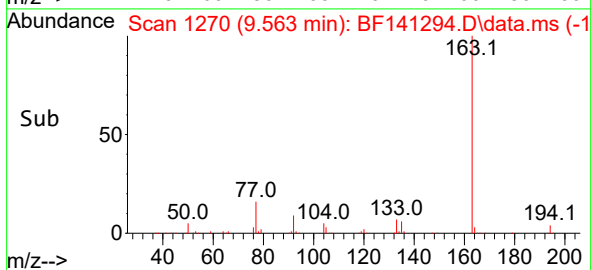
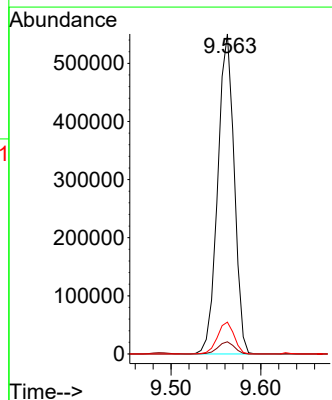
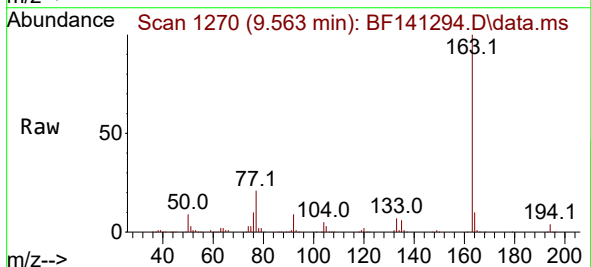
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

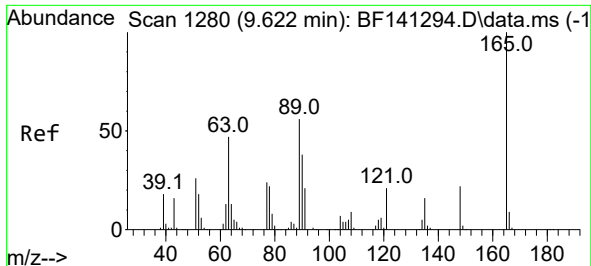
Tgt Ion:152 Resp: 902715
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.8 11.0 16.6



#50
Dimethylphthalate
Concen: 36.681 ng
RT: 9.563 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:163 Resp: 701107
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.0 12.0

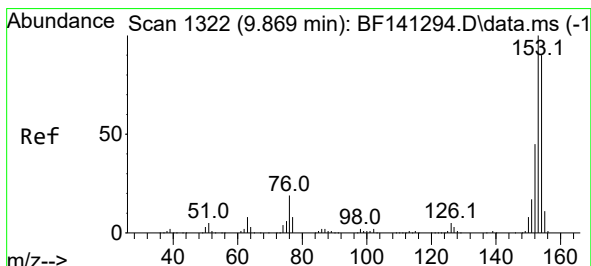
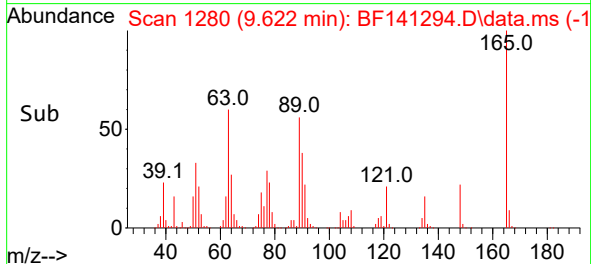
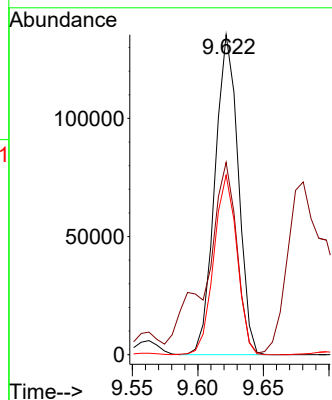
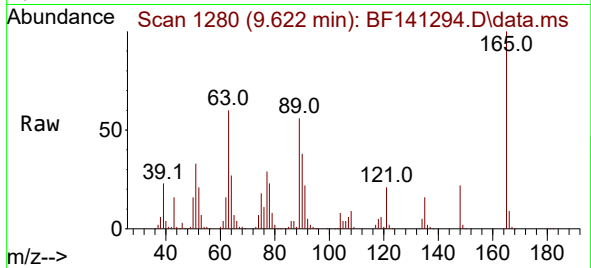




#51
2,6-Dinitrotoluene
Concen: 37.723 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

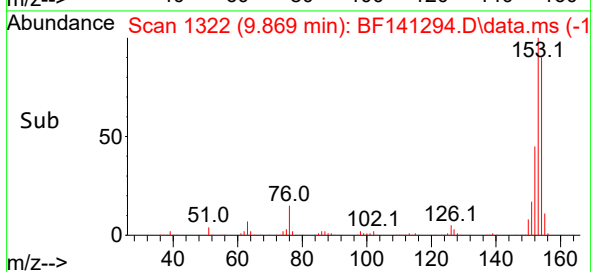
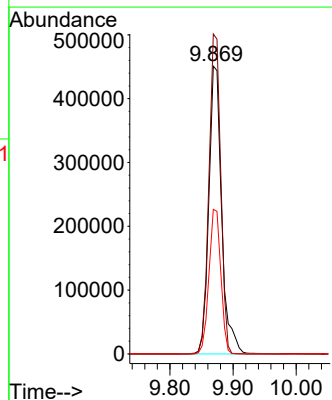
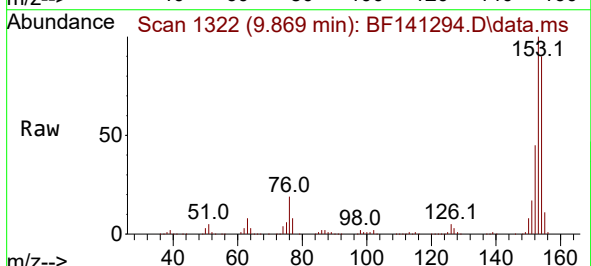
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

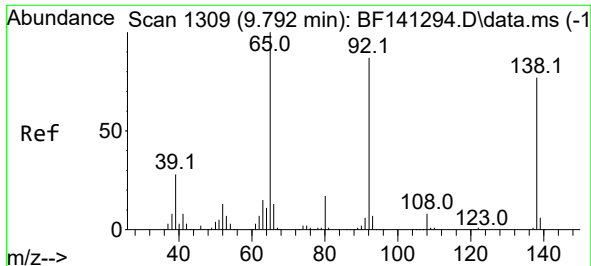
Tgt Ion:165 Resp: 167409
Ion Ratio Lower Upper
165 100
63 60.1 48.1 72.1
89 56.1 44.9 67.3



#52
Acenaphthene
Concen: 37.121 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:154 Resp: 638597
Ion Ratio Lower Upper
154 100
153 111.2 89.0 133.4
152 50.3 40.2 60.4

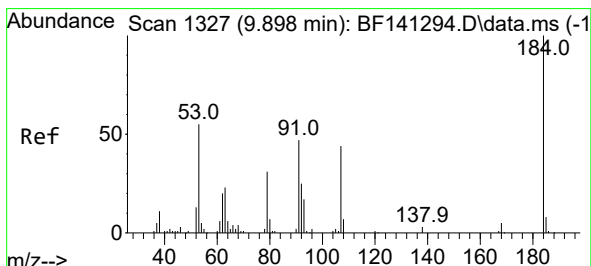
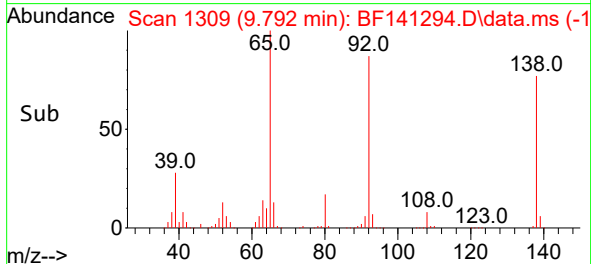
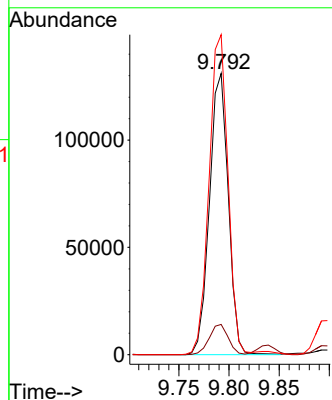
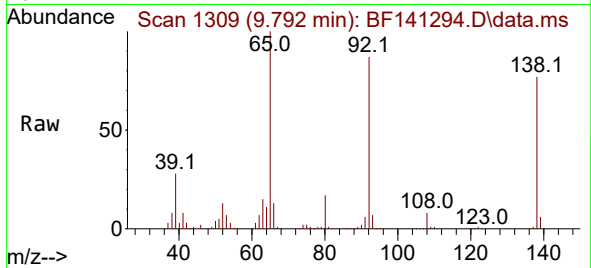




#53
3-Nitroaniline
Concen: 39.408 ng
RT: 9.792 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

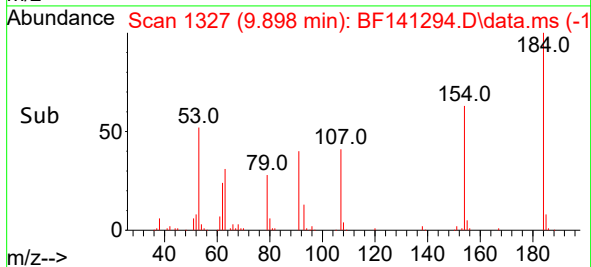
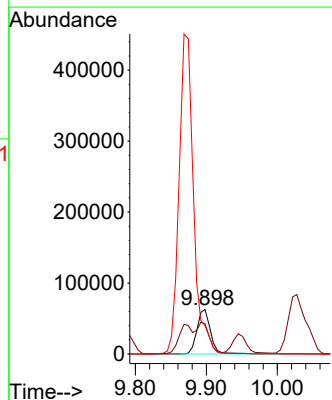
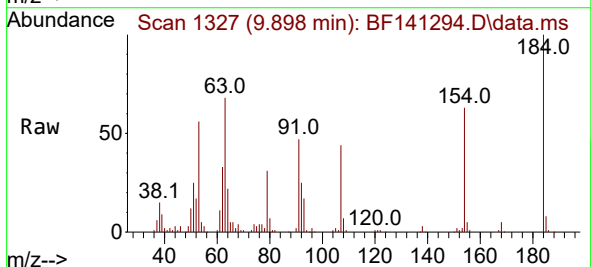
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

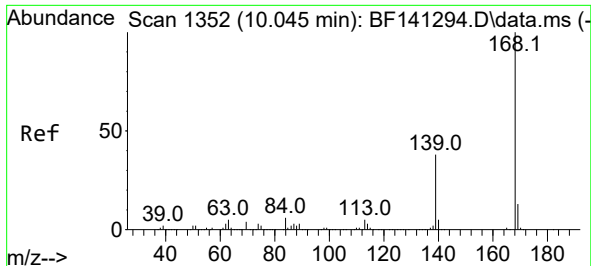
Tgt Ion:138 Resp: 171409
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 113.8 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 40.370 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:184 Resp: 83282
Ion Ratio Lower Upper
184 100
63 67.6 54.1 81.1
154 63.4 50.7 76.1

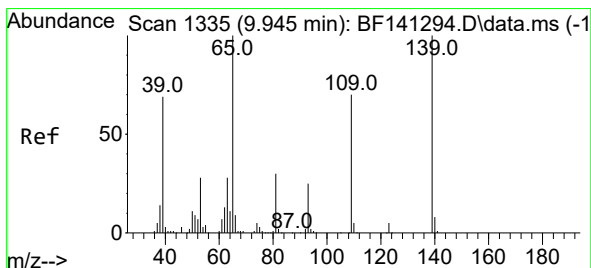
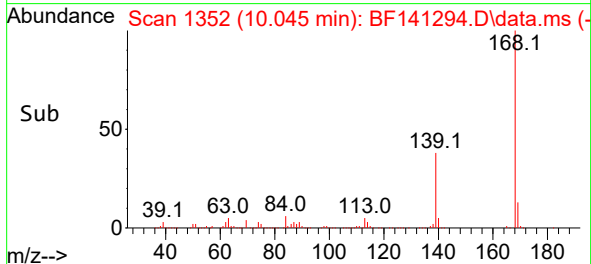
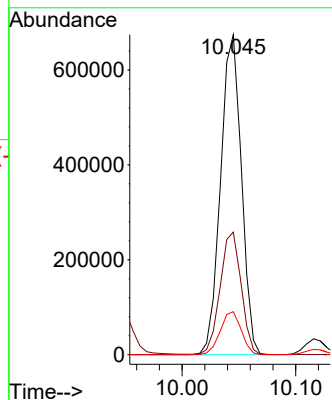
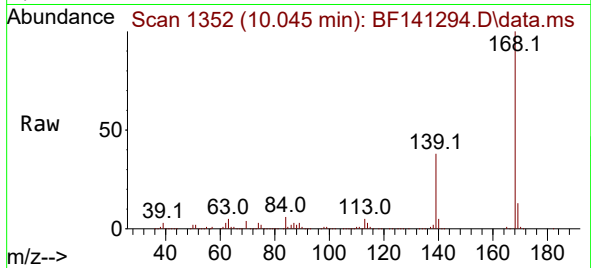




#55
Dibenzenofuran
Concen: 37.311 ng
RT: 10.045 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

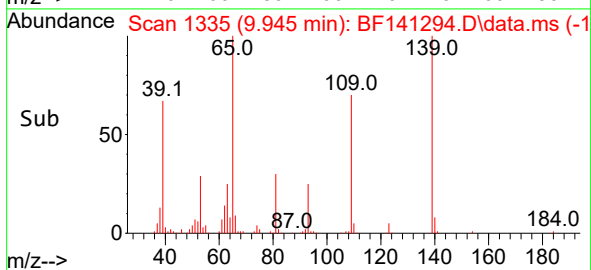
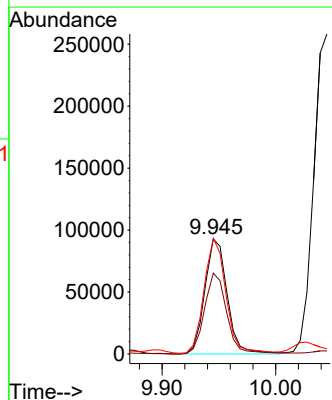
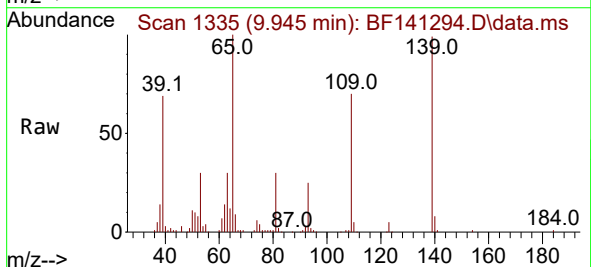
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

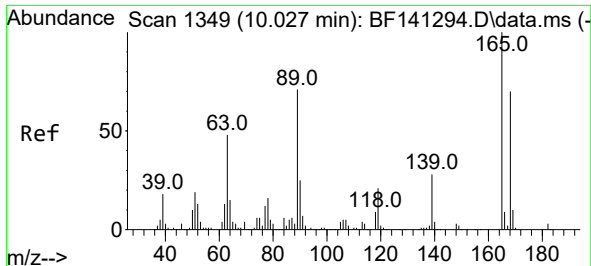
Tgt Ion:168 Resp: 859175
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 39.778 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:139 Resp: 126536
Ion Ratio Lower Upper
139 100
109 70.2 50.2 90.2
65 100.6 80.6 120.6

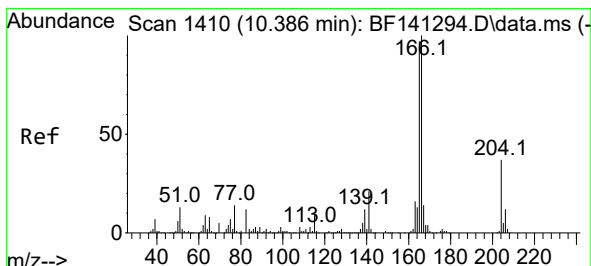
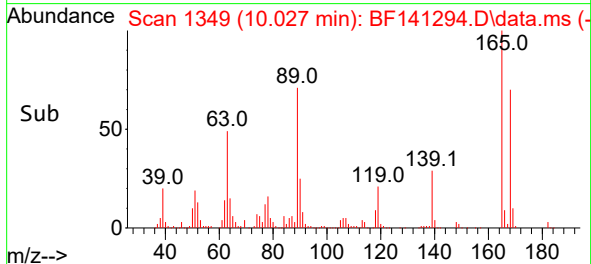
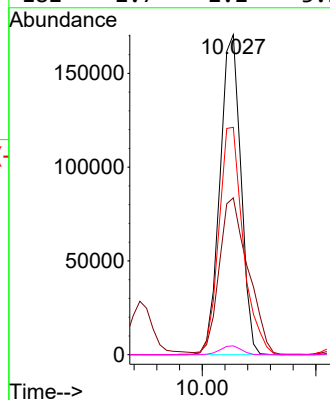
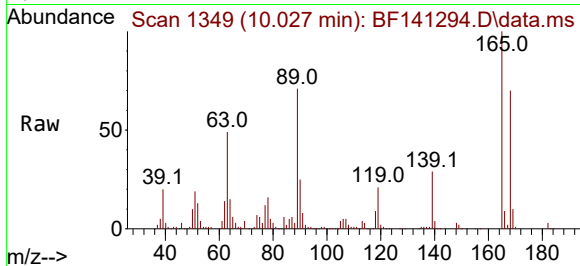




#57
2,4-Dinitrotoluene
Concen: 38.050 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

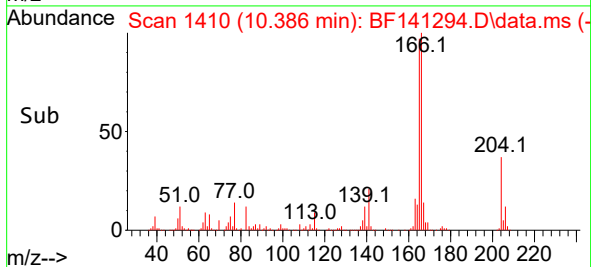
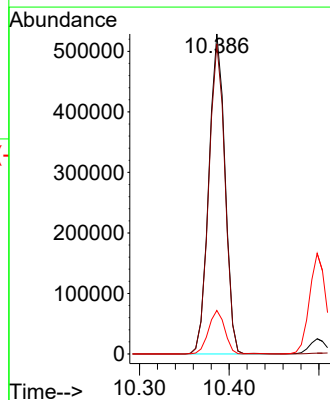
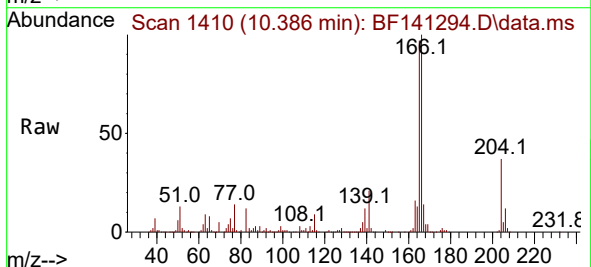
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

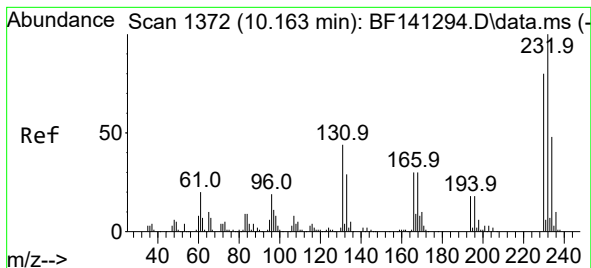
Tgt Ion:165 Resp: 218627
Ion Ratio Lower Upper
165 100
63 49.0 39.2 58.8
89 71.1 56.9 85.3
182 2.7 2.2 3.2



#58
Fluorene
Concen: 36.985 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:166 Resp: 660612
Ion Ratio Lower Upper
166 100
165 96.9 77.5 116.3
167 13.6 10.9 16.3

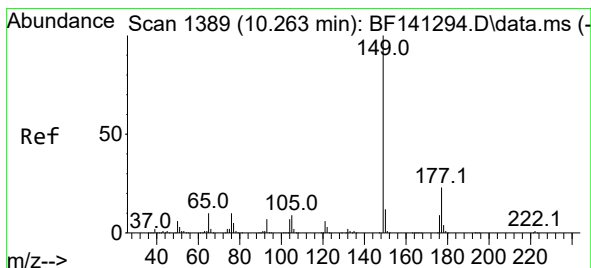
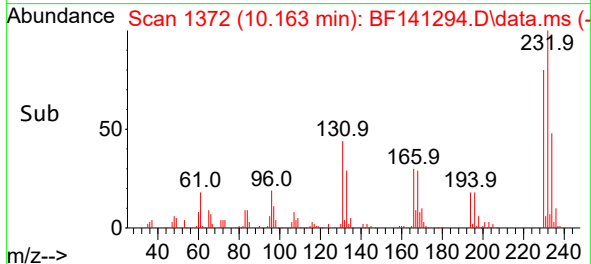
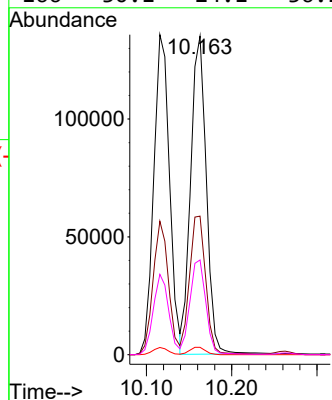
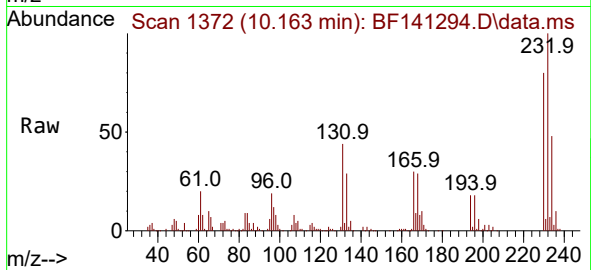




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.158 ng
RT: 10.163 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

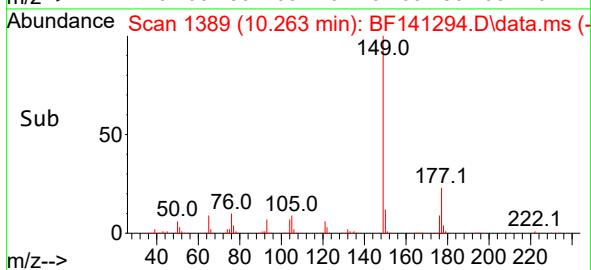
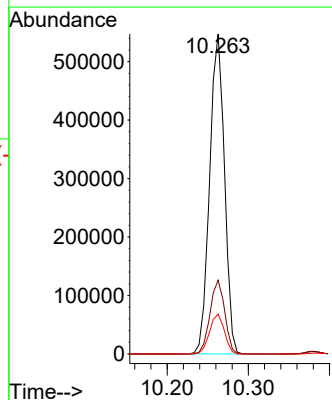
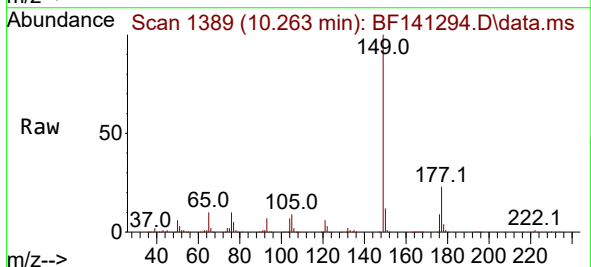
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

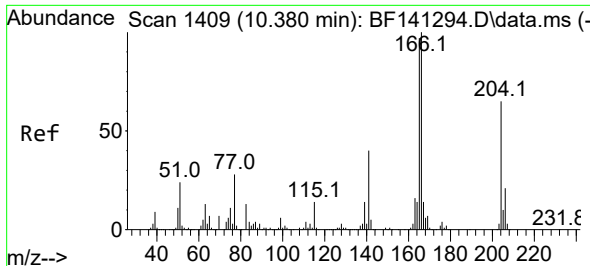
Tgt Ion:232 Resp: 172174
Ion Ratio Lower Upper
232 100
131 45.5 36.4 54.6
130 2.4 1.9 2.9
166 30.1 24.1 36.1



#60
Diethylphthalate
Concen: 37.397 ng
RT: 10.263 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:149 Resp: 693066
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 12.5 10.0 15.0

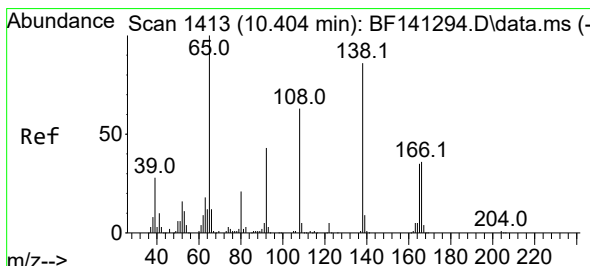
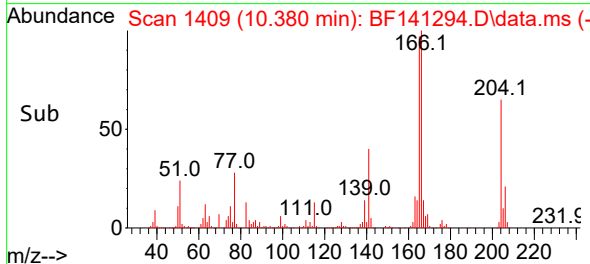
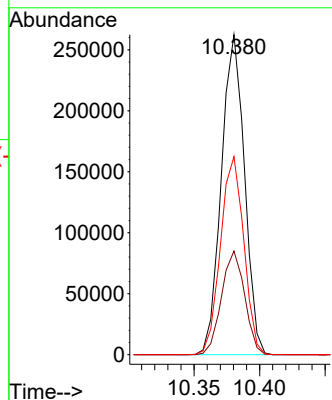
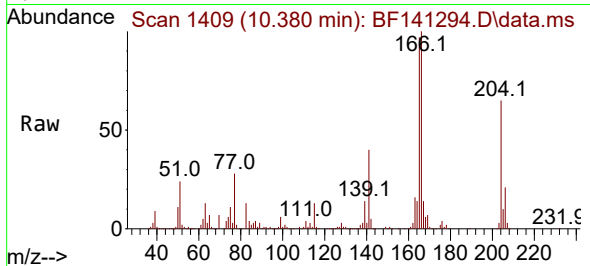




#61
4-Chlorophenyl-phenylether
Concen: 36.804 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

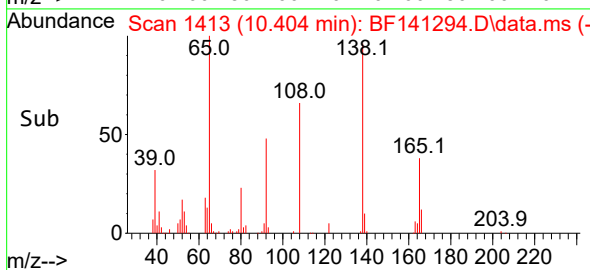
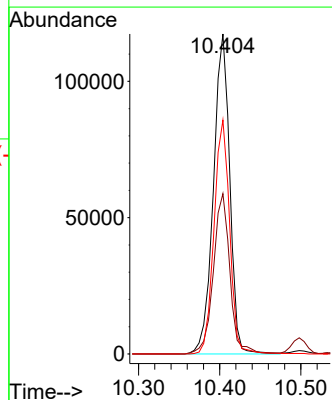
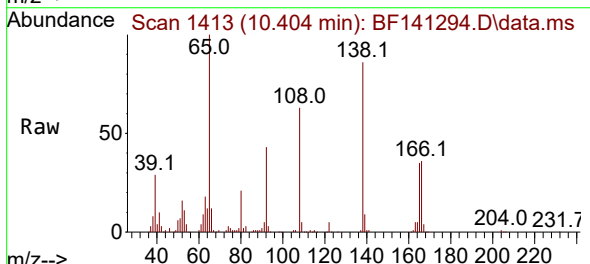
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

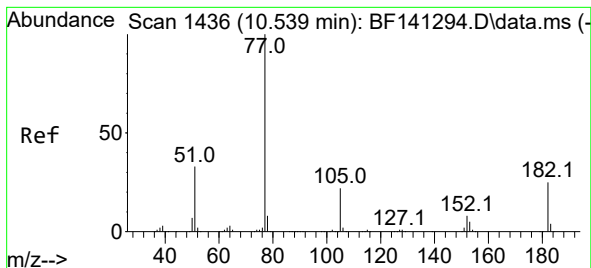
Tgt Ion:204 Resp: 321112
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 61.9 49.5 74.3



#62
4-Nitroaniline
Concen: 38.387 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:138 Resp: 164154
Ion Ratio Lower Upper
138 100
92 50.1 30.1 70.1
108 73.1 53.1 93.1





#63

Azobenzene

Concen: 37.363 ng

RT: 10.539 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 693102

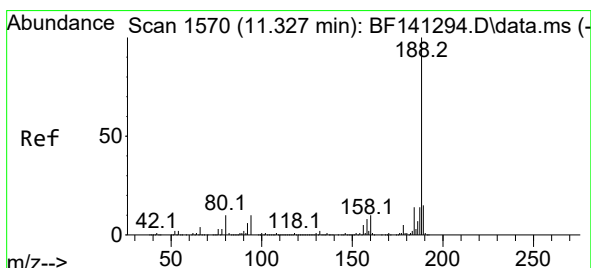
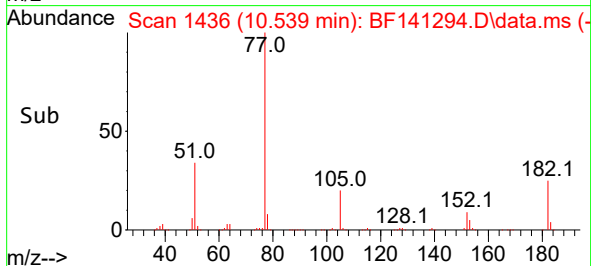
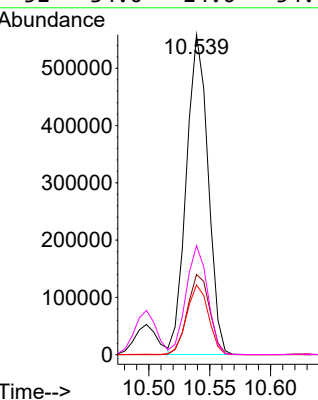
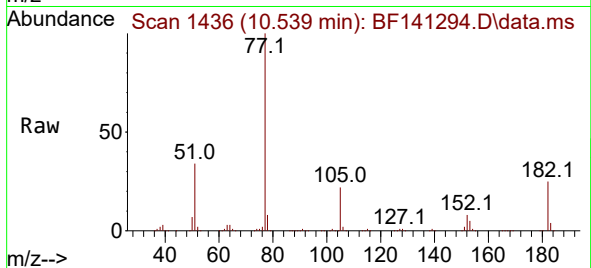
Ion Ratio Lower Upper

77 100

182 25.1 5.1 45.1

105 21.8 1.8 41.8

51 34.0 14.0 54.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

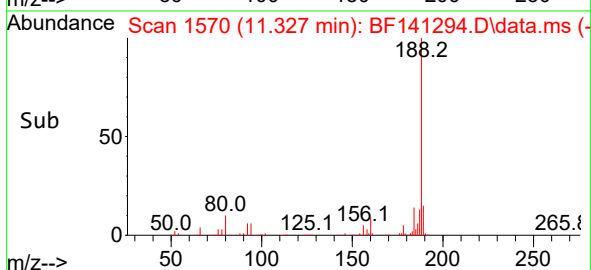
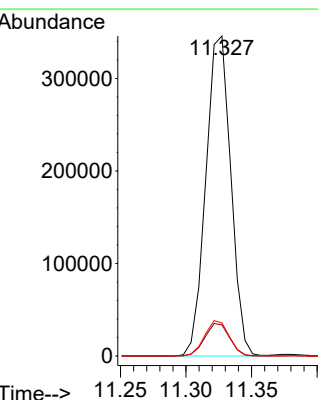
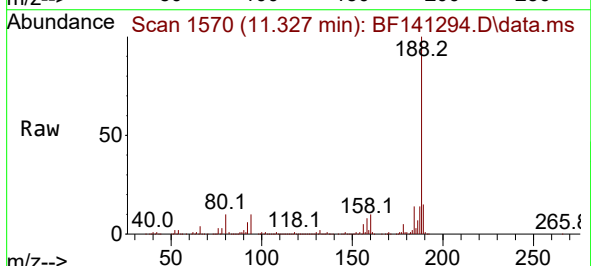
Tgt Ion:188 Resp: 458392

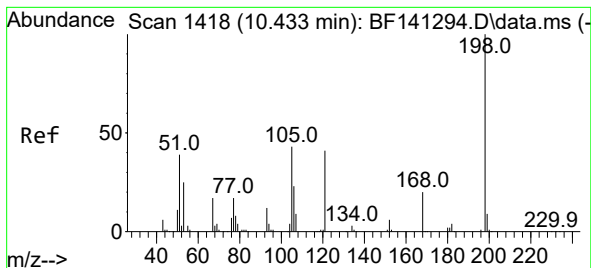
Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.6

80 10.3 8.2 12.4

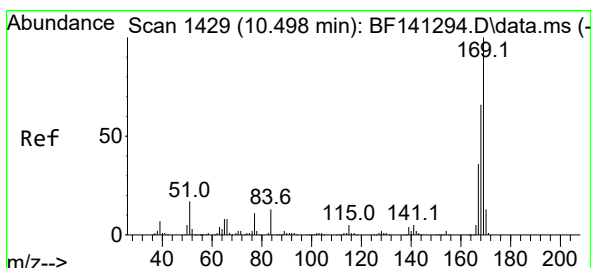
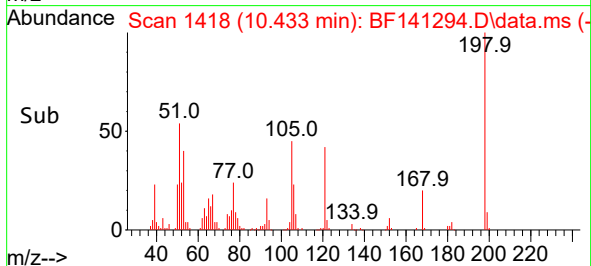
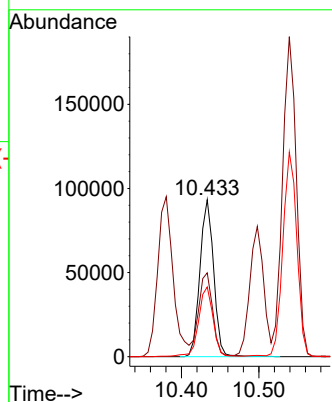
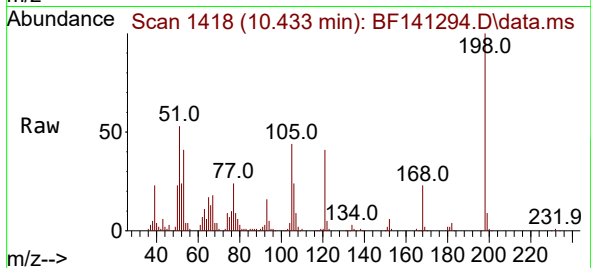




#65
4,6-Dinitro-2-methylphenol
Concen: 42.316 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

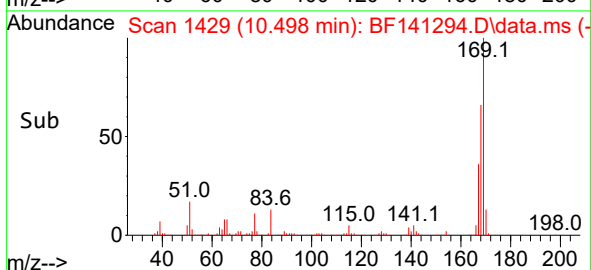
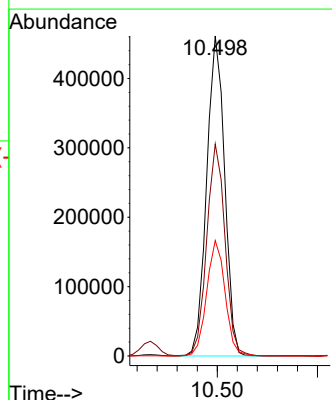
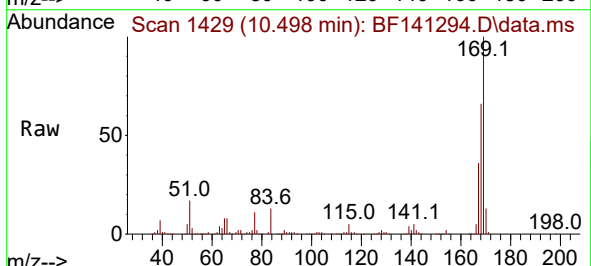
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

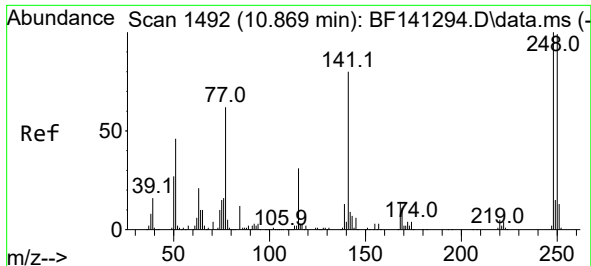
Tgt Ion:198 Resp: 114735
Ion Ratio Lower Upper
198 100
51 53.4 33.4 73.4
105 44.4 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.696 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:169 Resp: 573712
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 36.0 28.8 43.2

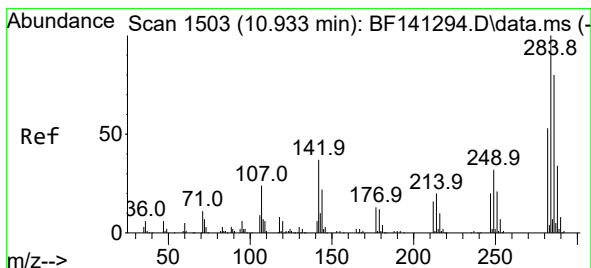
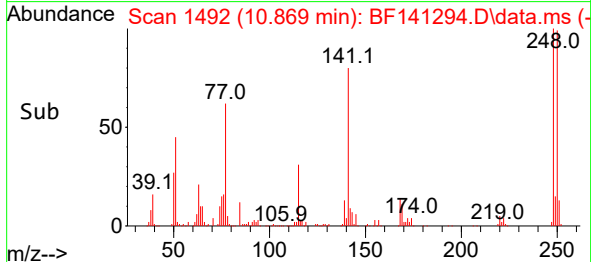
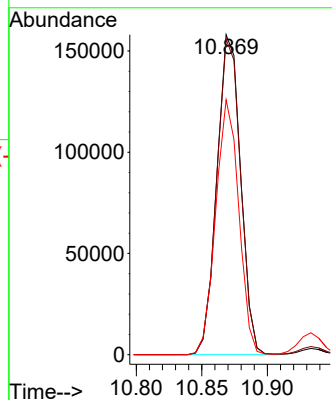
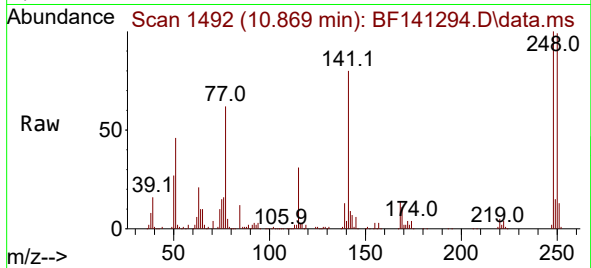




#67
4-Bromophenyl-phenylether
Concen: 38.757 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

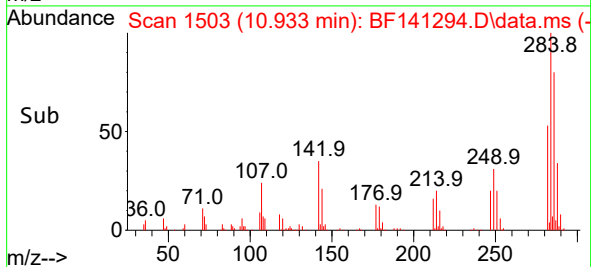
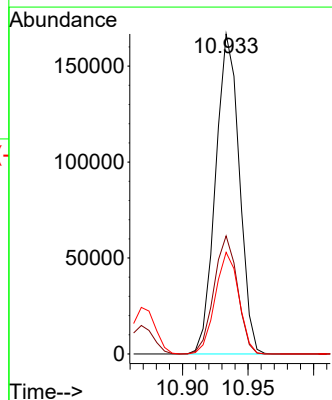
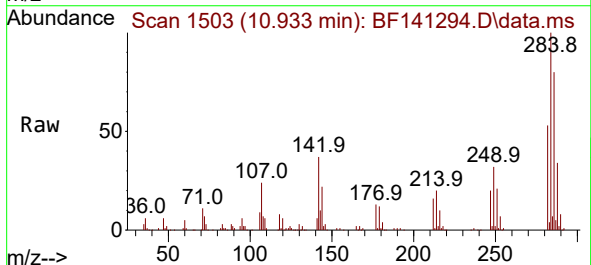
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

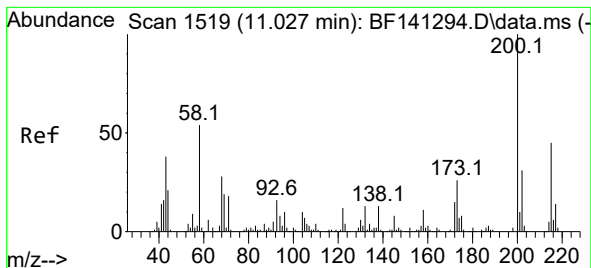
Tgt Ion:248 Resp: 198895
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 79.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 38.529 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:284 Resp: 209735
Ion Ratio Lower Upper
284 100
142 36.9 29.5 44.3
249 31.8 25.4 38.2





#69

Atrazine

Concen: 39.350 ng

RT: 11.027 min Scan# 1519

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

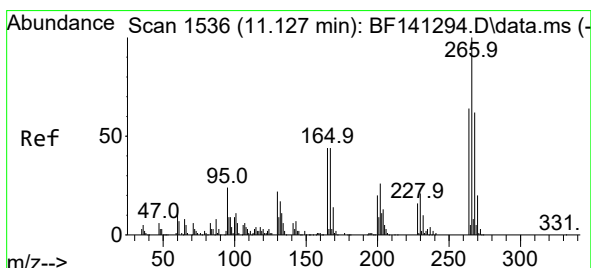
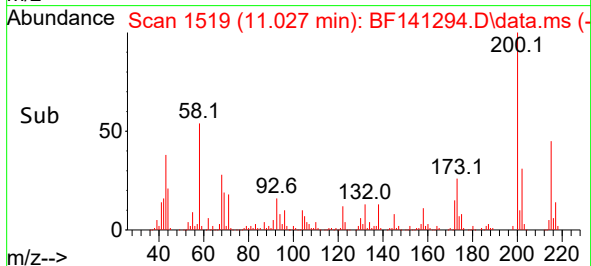
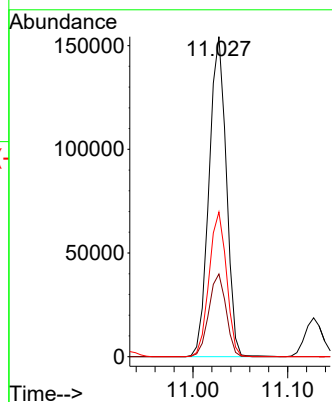
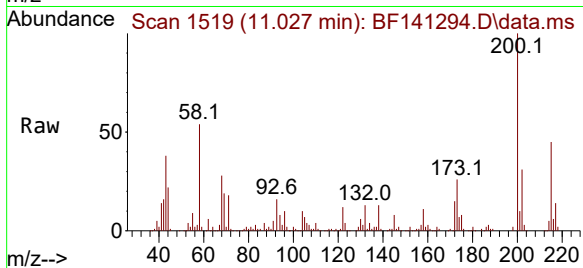
Tgt Ion:200 Resp: 195062

Ion Ratio Lower Upper

200 100

173 25.9 5.9 45.9

215 45.2 25.2 65.2



#70

Pentachlorophenol

Concen: 41.188 ng

RT: 11.127 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

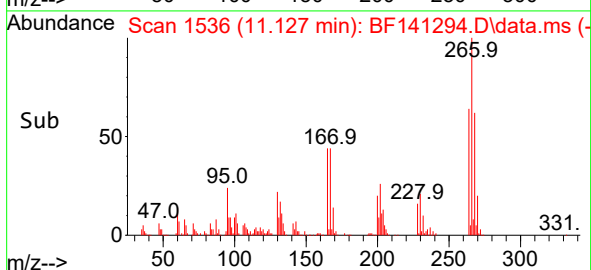
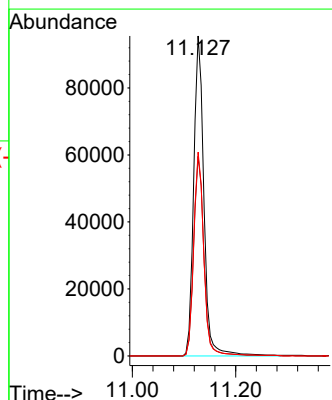
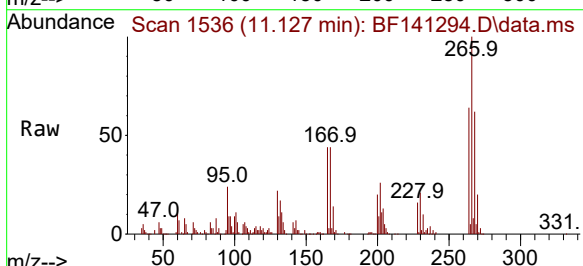
Tgt Ion:266 Resp: 131295

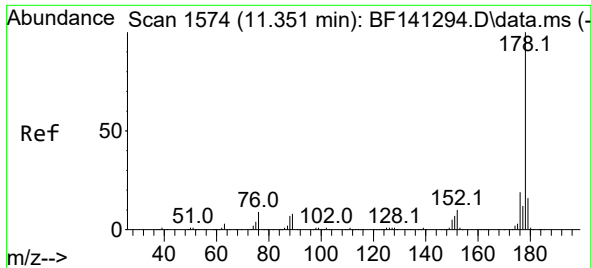
Ion Ratio Lower Upper

266 100

268 62.4 49.9 74.9

264 63.7 51.0 76.4

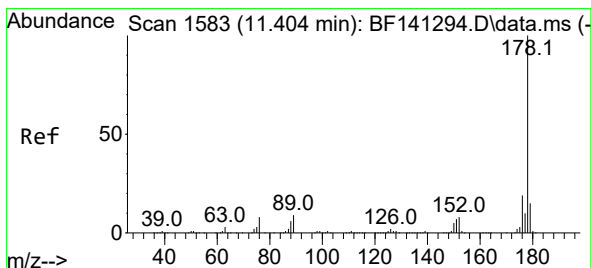
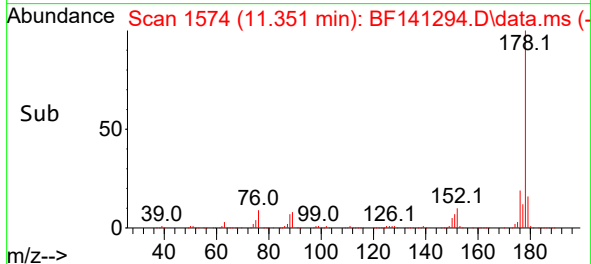
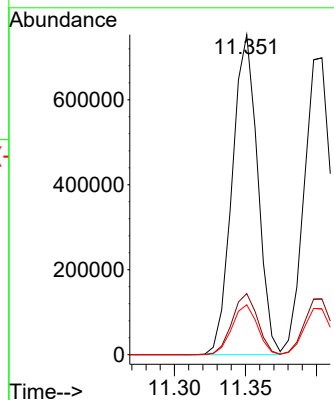
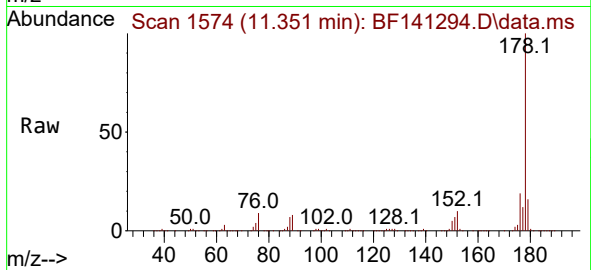




#71
Phenanthrene
Concen: 38.149 ng
RT: 11.351 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

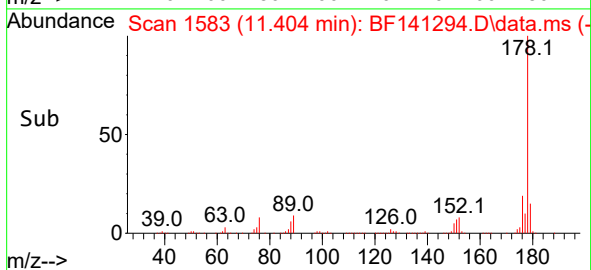
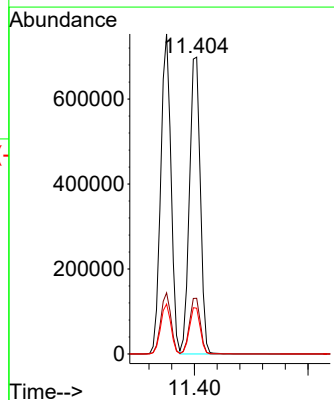
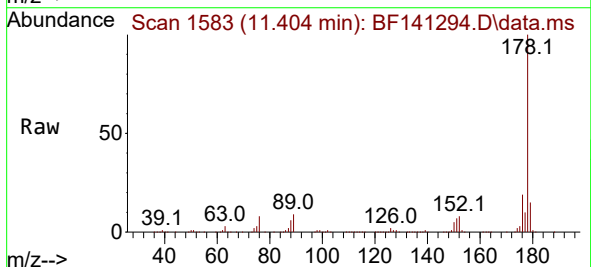
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

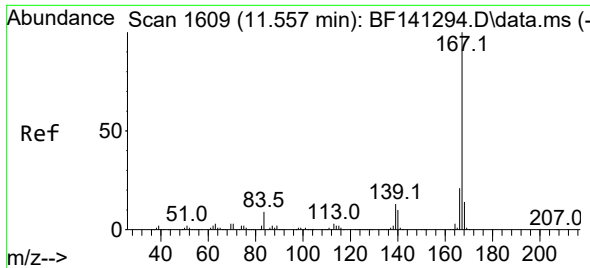
Tgt Ion:178 Resp: 940021
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 38.323 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:178 Resp: 925244
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.4 12.3 18.5

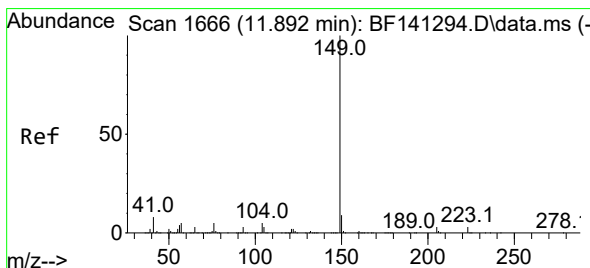
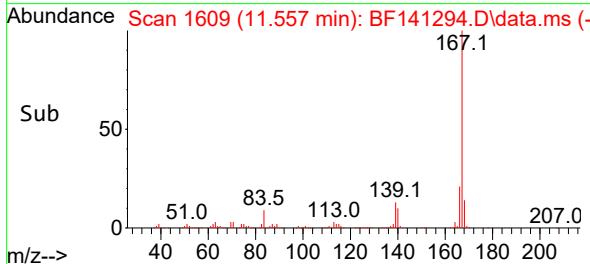
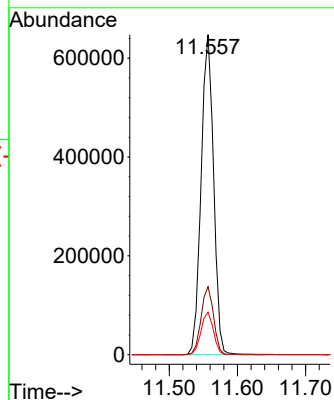
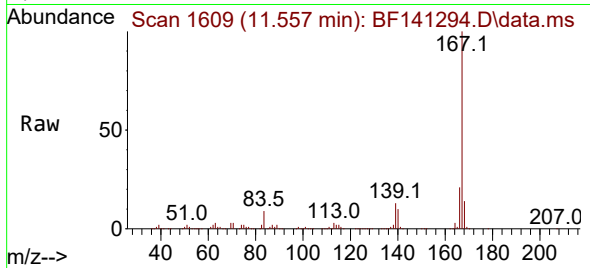




#73
 Carbazole
 Concen: 38.494 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF141294.D
 Acq: 29 Jan 2025 15:45

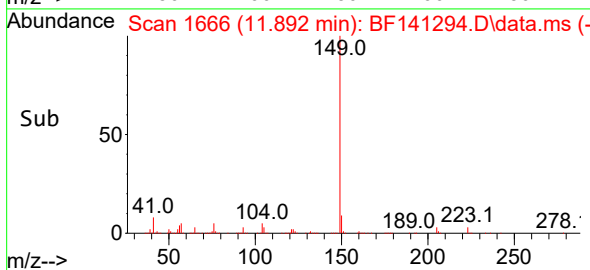
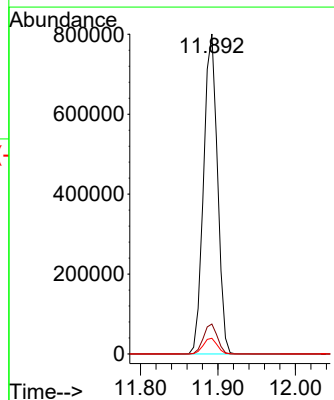
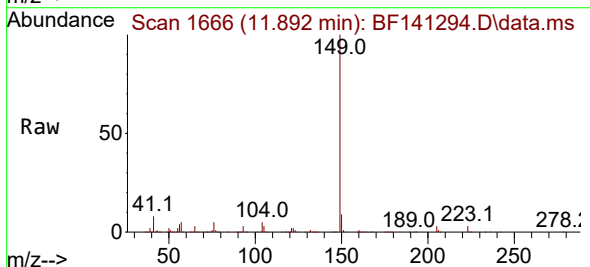
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

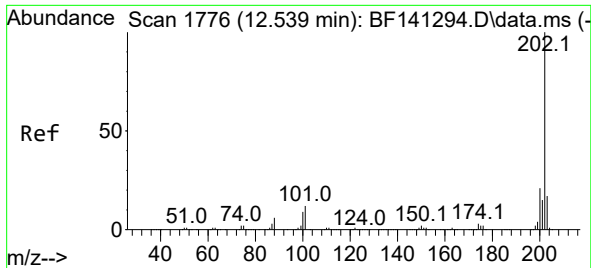
Tgt Ion:167 Resp: 824095
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 38.358 ng
 RT: 11.892 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF141294.D
 Acq: 29 Jan 2025 15:45

Tgt Ion:149 Resp: 995172
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 3.9 5.9

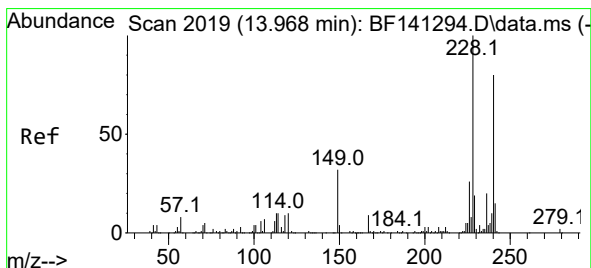
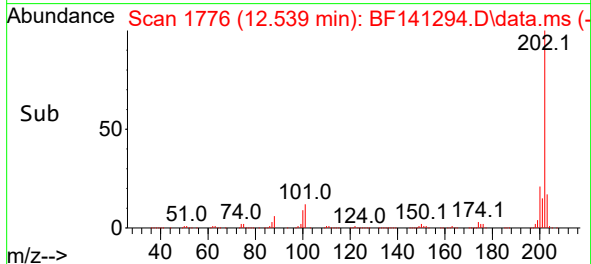
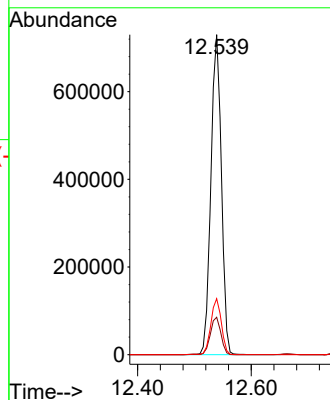
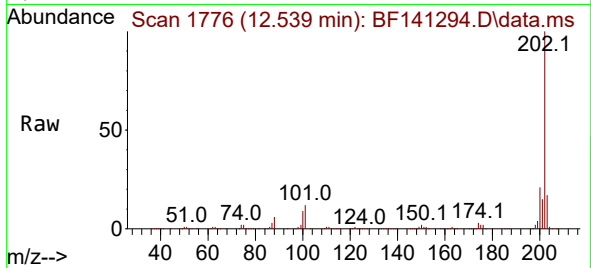




#75
Fluoranthene
Concen: 38.182 ng
RT: 12.539 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

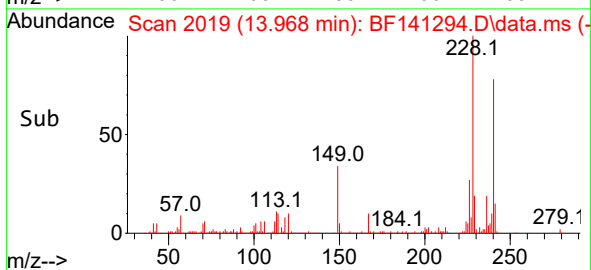
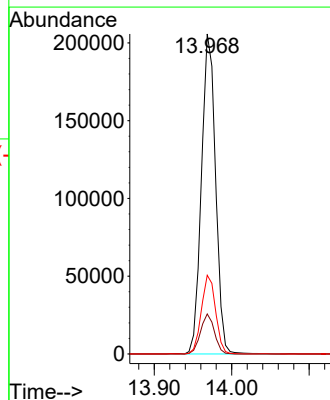
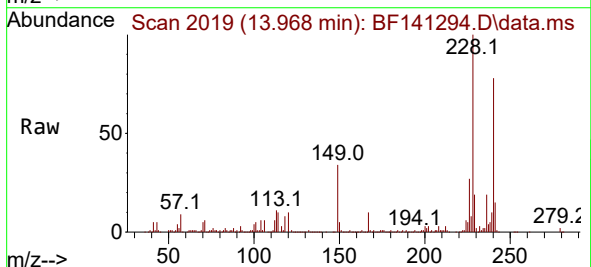
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

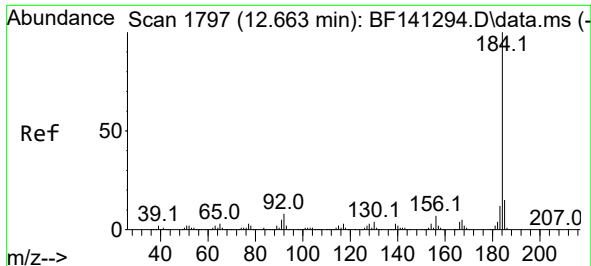
Tgt Ion:202 Resp: 928946
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.7
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:240 Resp: 260600
Ion Ratio Lower Upper
240 100
120 12.5 10.0 15.0
236 24.6 19.7 29.5

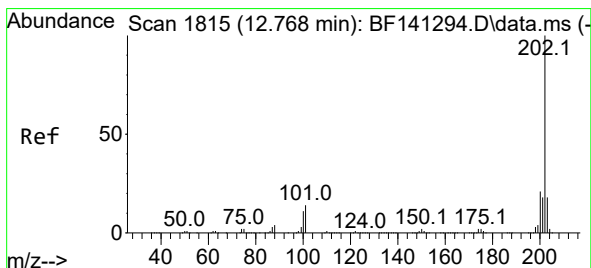
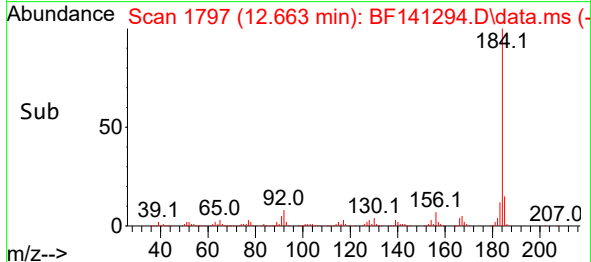
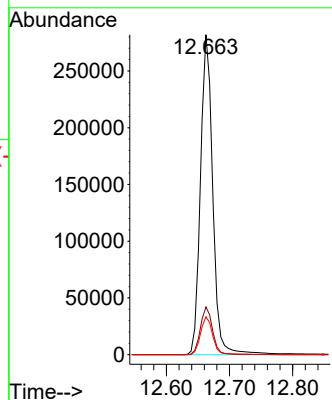
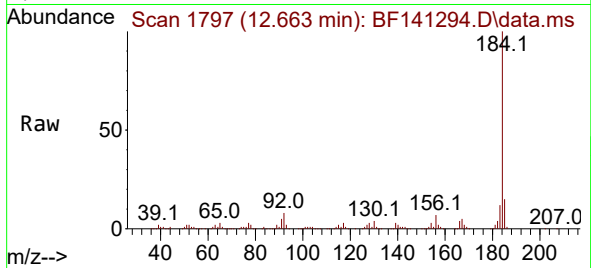




#77
Benzidine
Concen: 45.559 ng
RT: 12.663 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

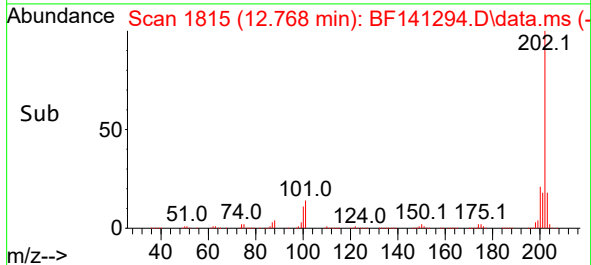
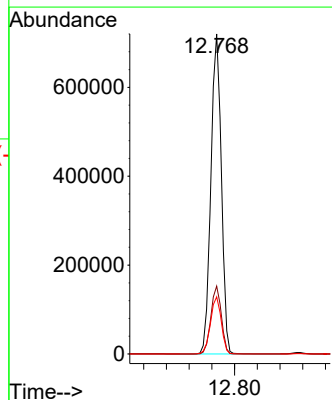
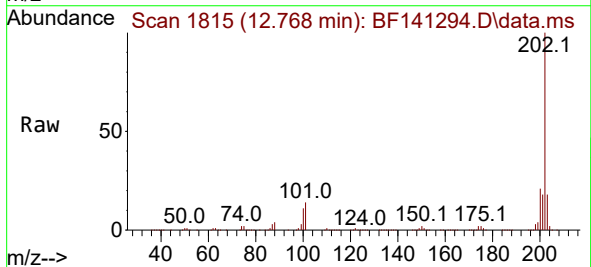
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

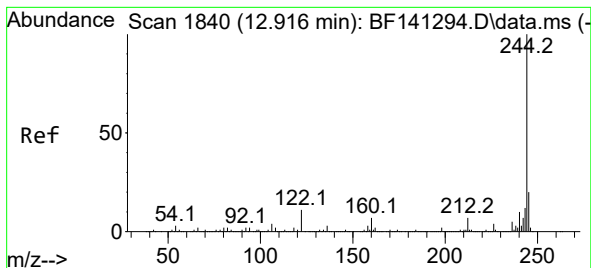
Tgt Ion:184 Resp: 380623
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.9 9.5 14.3



#78
Pyrene
Concen: 36.546 ng
RT: 12.768 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:202 Resp: 914205
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 72.965 ng

RT: 12.916 min Scan# 1840

Delta R.T. -0.000 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

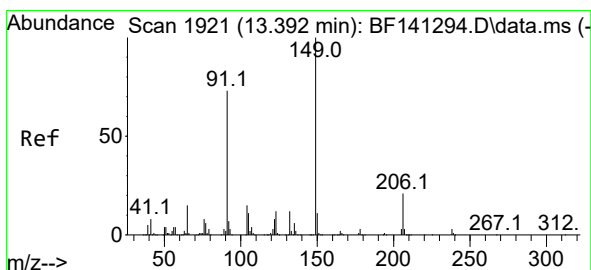
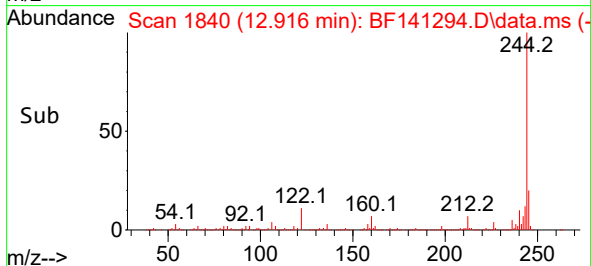
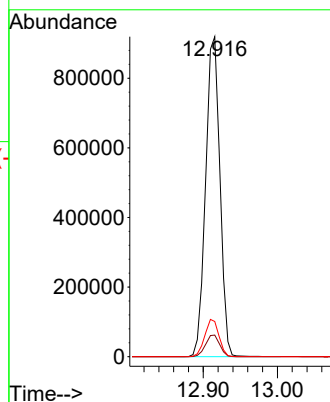
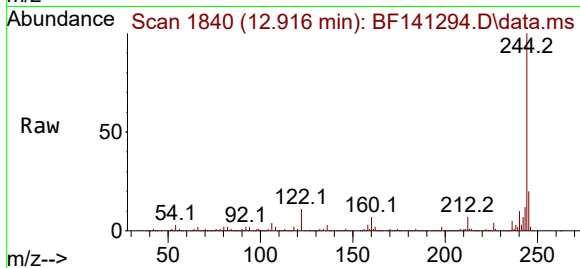
Tgt Ion:244 Resp: 1232977

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 11.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 37.321 ng

RT: 13.392 min Scan# 1921

Delta R.T. -0.000 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

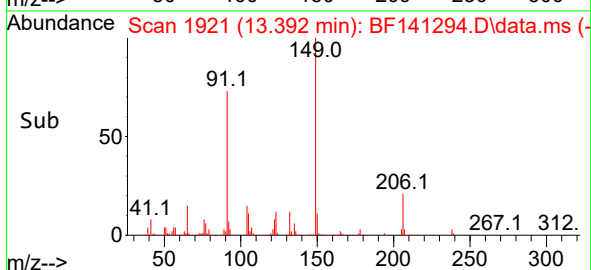
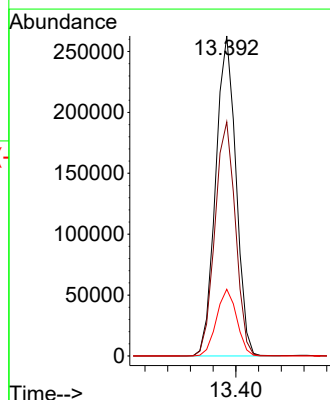
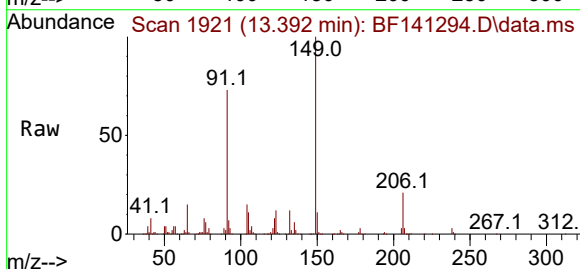
Tgt Ion:149 Resp: 326158

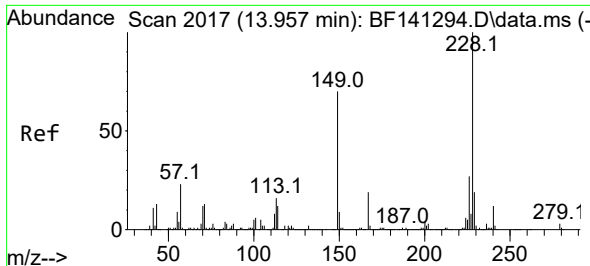
Ion Ratio Lower Upper

149 100

91 73.2 58.6 87.8

206 20.9 16.7 25.1

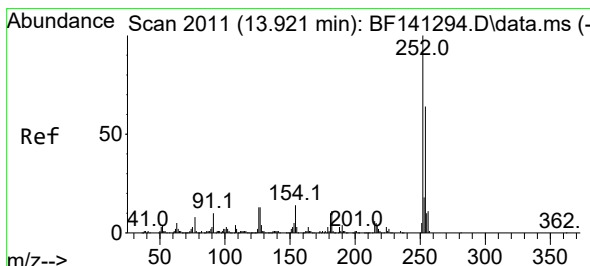
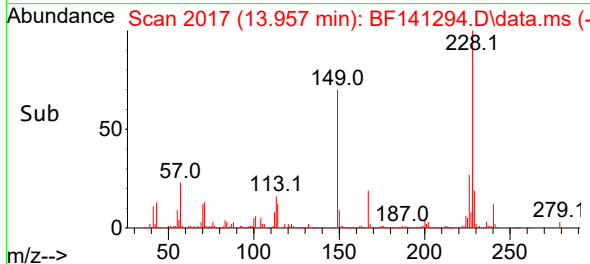
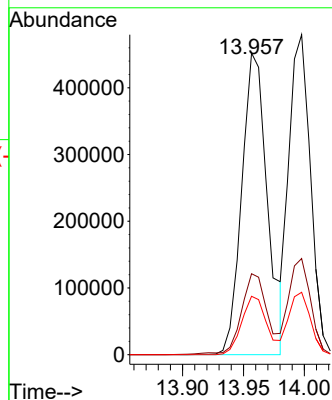
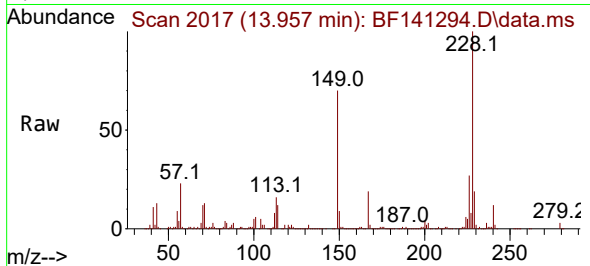




#81
Benzo(a)anthracene
Concen: 36.813 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

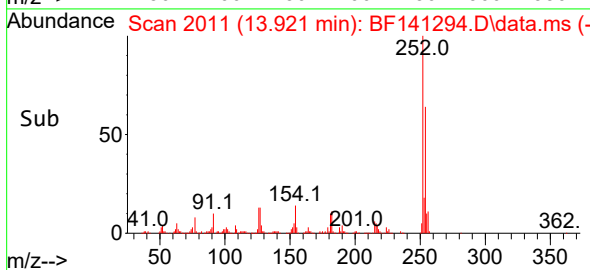
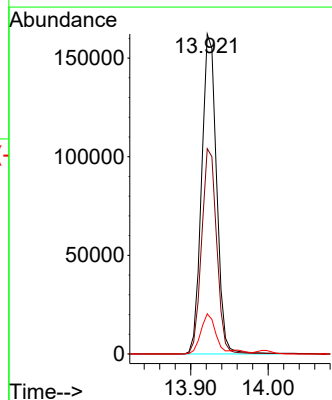
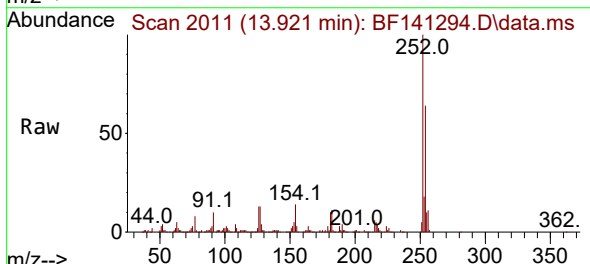
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

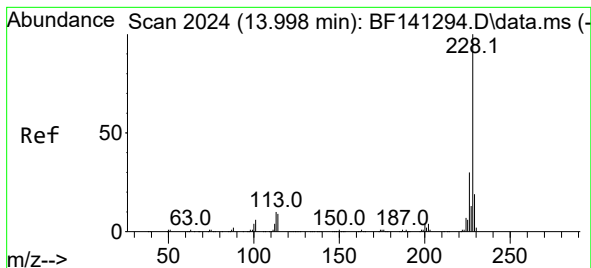
Tgt Ion:228 Resp: 661997
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 38.090 ng
RT: 13.921 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:252 Resp: 217856
Ion Ratio Lower Upper
252 100
254 64.1 51.3 76.9
126 12.5 10.0 15.0





#83

Chrysene

Concen: 35.917 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

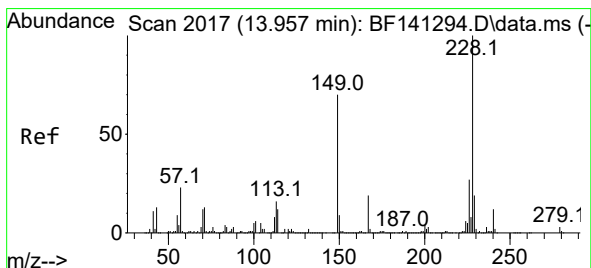
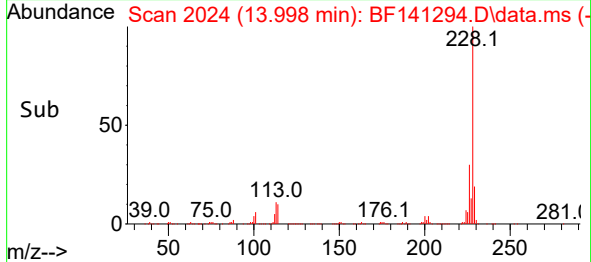
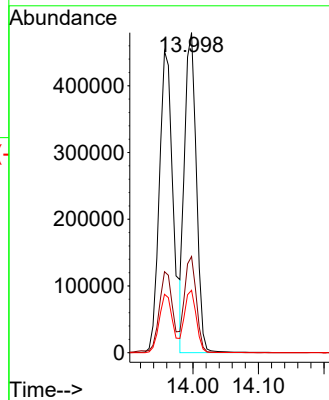
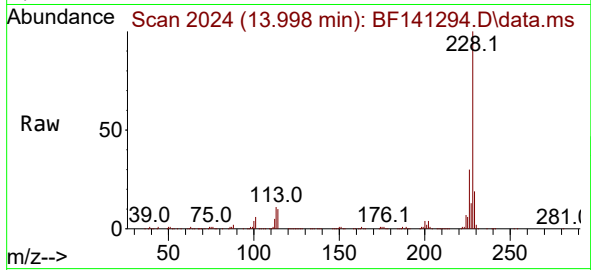
Tgt Ion:228 Resp: 591939

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.926 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

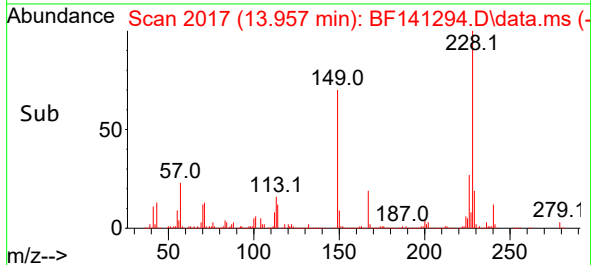
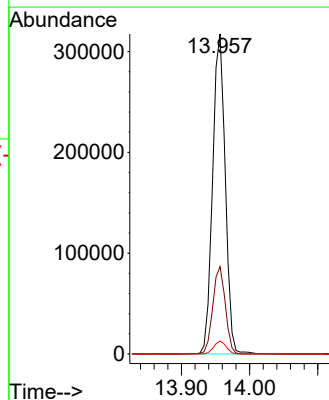
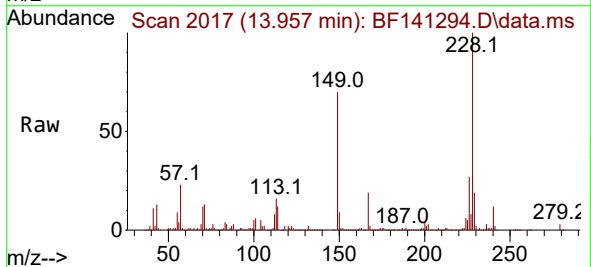
Tgt Ion:149 Resp: 409365

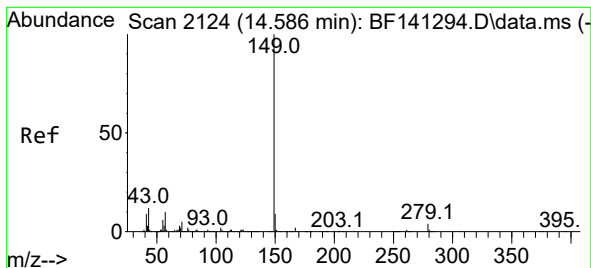
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 37.226 ng

RT: 14.586 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

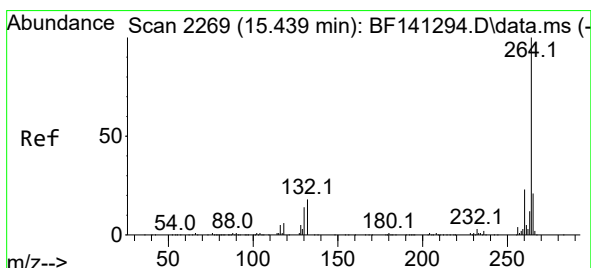
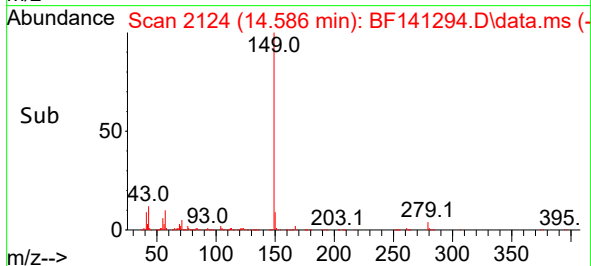
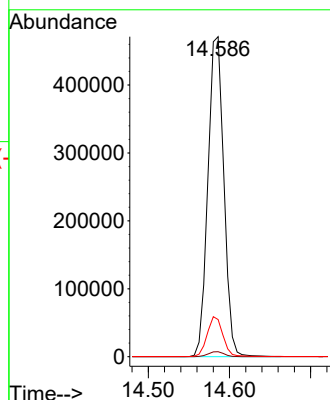
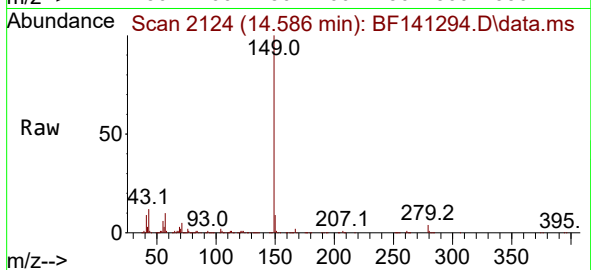
Tgt Ion:149 Resp: 640977

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.3 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: BF141294.D

Acq: 29 Jan 2025 15:45

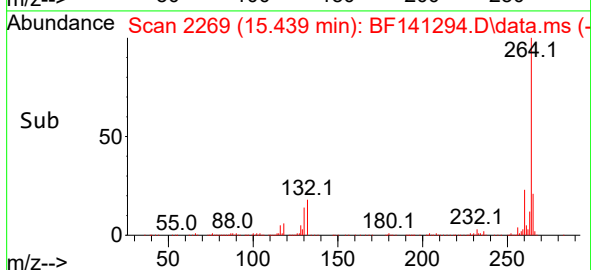
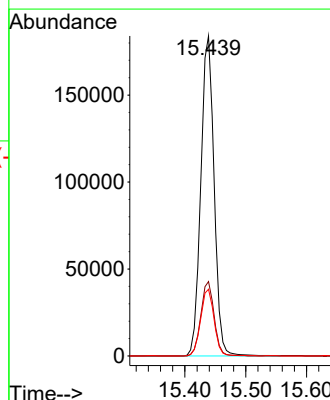
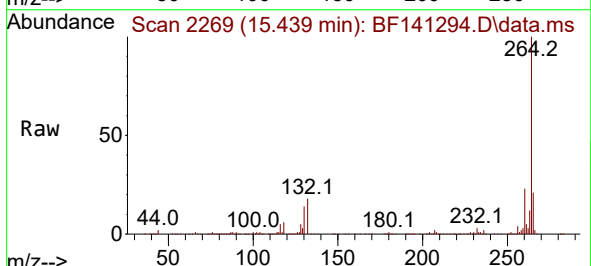
Tgt Ion:264 Resp: 279417

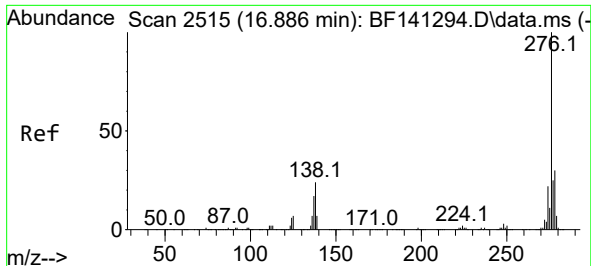
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 20.9 16.7 25.1

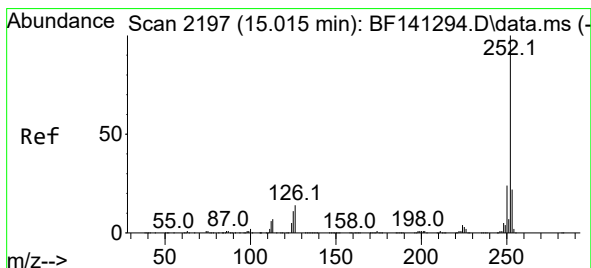
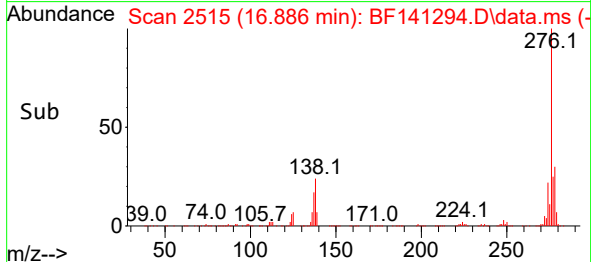
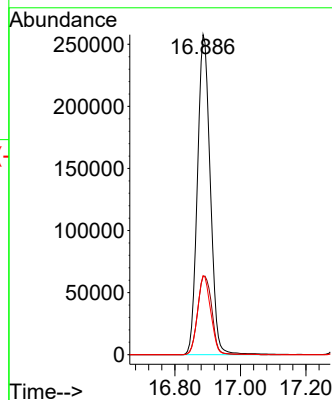
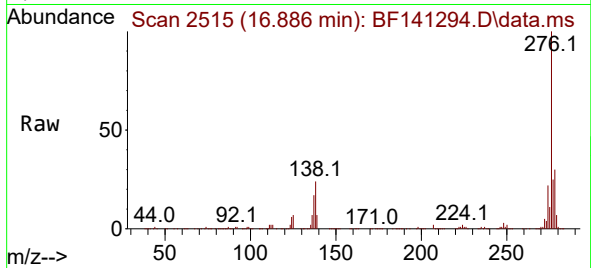




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.964 ng
RT: 16.886 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

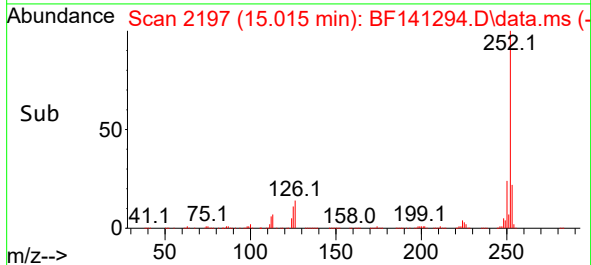
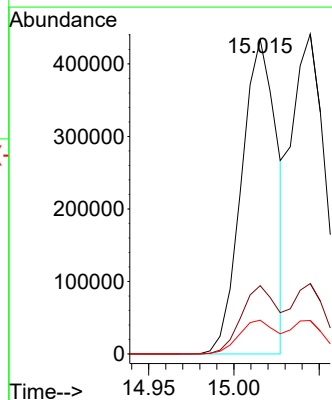
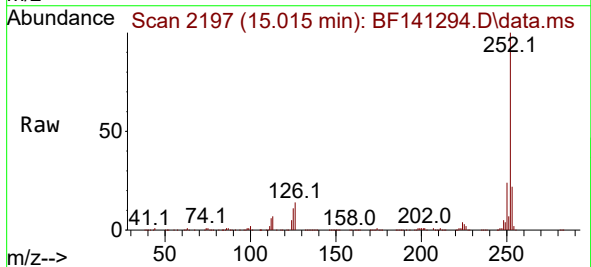
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

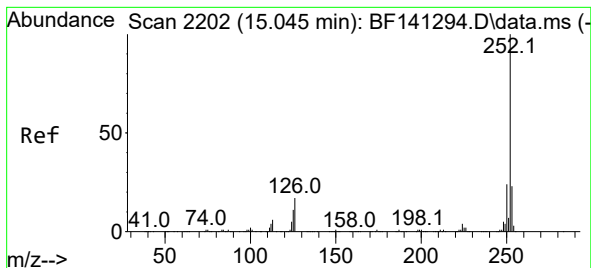
Tgt Ion:276 Resp: 702692
Ion Ratio Lower Upper
276 100
138 27.1 21.7 32.5
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 35.603 ng
RT: 15.015 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:252 Resp: 625758
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.7 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 38.882 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

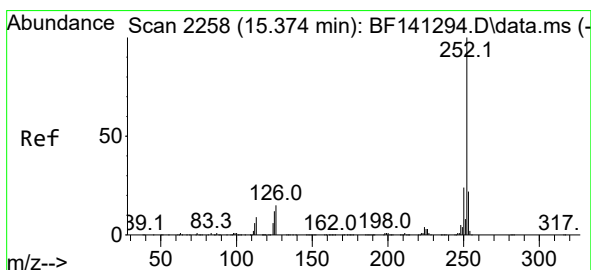
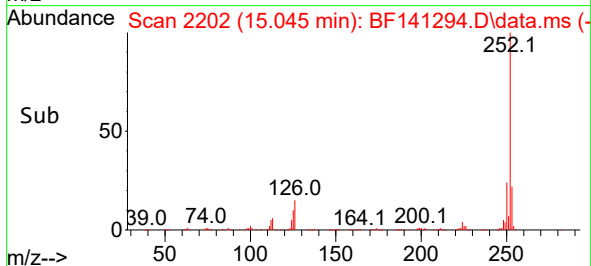
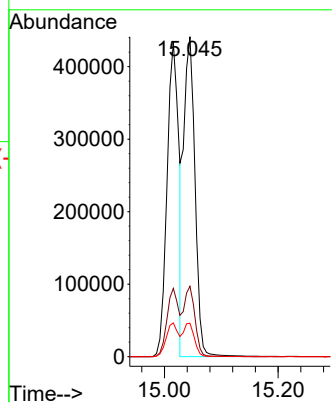
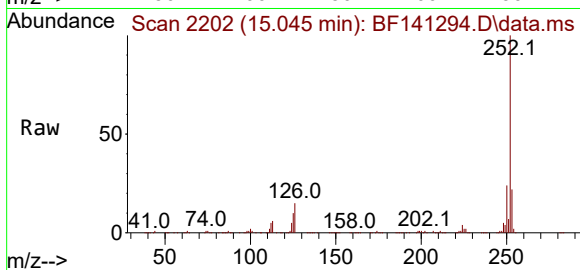
Tgt Ion:252 Resp: 605401

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.5 8.4 12.6



#90

Benzo(a)pyrene

Concen: 38.039 ng

RT: 15.374 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF141294.D

Acq: 29 Jan 2025 15:45

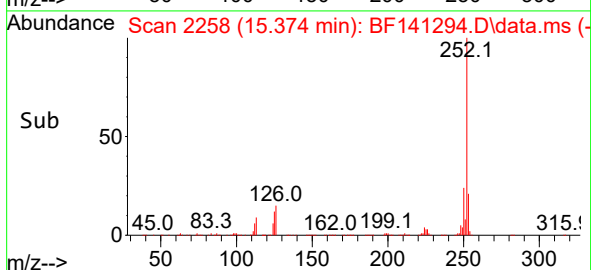
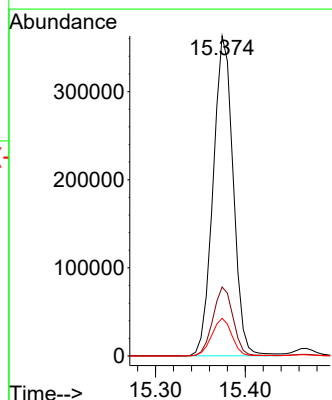
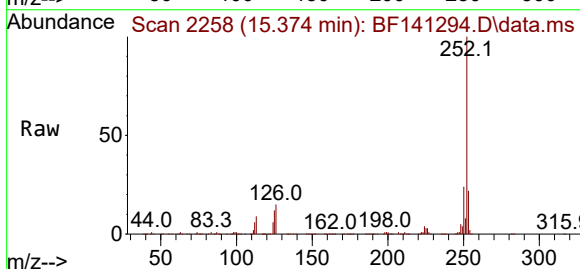
Tgt Ion:252 Resp: 564975

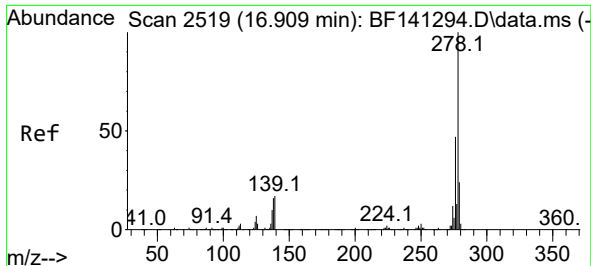
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 11.8 9.4 14.2

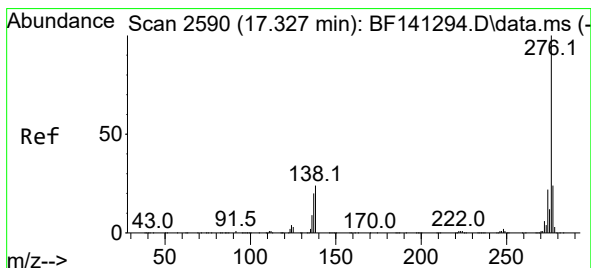
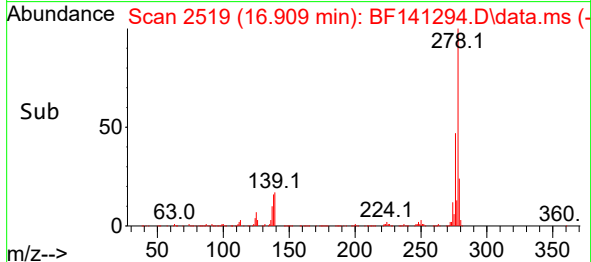
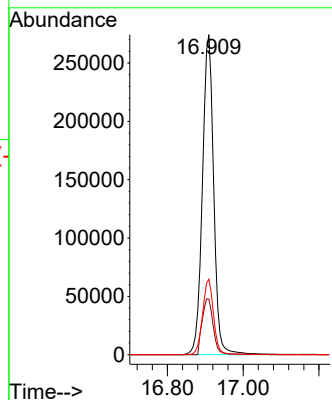
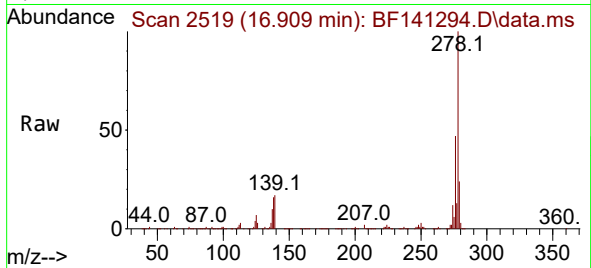




#91
Dibenzo(a,h)anthracene
Concen: 39.131 ng
RT: 16.909 min Scan# 2519
Delta R.T. -0.012 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 567762
Ion Ratio Lower Upper
278 100
139 17.4 13.9 20.9
279 23.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 38.628 ng
RT: 17.327 min Scan# 2590
Delta R.T. -0.018 min
Lab File: BF141294.D
Acq: 29 Jan 2025 15:45

Tgt Ion:276 Resp: 582768
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 23.7 19.0 28.4

