

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012925\
 Data File : BF141296.D
 Acq On : 29 Jan 2025 16:38
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 30 04:16:00 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	125203	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	490777	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	260269	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	434671	20.000	ng	0.00
76) Chrysene-d12	13.974	240	225615	20.000	ng	0.00
86) Perylene-d12	15.451	264	265921	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	952391	116.779	ng	0.00
7) Phenol-d6	6.434	99	1210477	116.675	ng	0.00
23) Nitrobenzene-d5	7.369	82	1098197	117.962	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	279105	116.973	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1824372	107.891	ng	0.00
79) Terphenyl-d14	12.916	244	1665591	113.851	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	213805	59.610	ng	99
3) Pyridine	3.216	79	527201	61.006	ng	99
4) n-Nitrosodimethylamine	3.181	42	305312	61.844	ng	99
6) Aniline	6.463	93	506937	57.724	ng	# 89
8) 2-Chlorophenol	6.587	128	509043	58.235	ng	98
9) Benzaldehyde	6.351	77	314238	52.291	ng	98
10) Phenol	6.445	94	640034	58.196	ng	94
11) bis(2-Chloroethyl)ether	6.539	93	499321	59.214	ng	99
12) 1,3-Dichlorobenzene	6.739	146	553756	57.455	ng	99
13) 1,4-Dichlorobenzene	6.816	146	558572	57.689	ng	100
14) 1,2-Dichlorobenzene	6.975	146	513179	56.602	ng	99
15) Benzyl Alcohol	6.945	79	422722	59.622	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	859130	58.590	ng	99
17) 2-Methylphenol	7.057	107	420597	59.203	ng	99
18) Hexachloroethane	7.316	117	210746	59.001	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	355036	57.592	ng	97
20) 3+4-Methylphenols	7.210	107	496888	56.963	ng	98
22) Acetophenone	7.216	105	651575	55.854	ng	99
24) Nitrobenzene	7.386	77	572234	59.313	ng	99
25) Isophorone	7.622	82	953671	59.261	ng	98
26) 2-Nitrophenol	7.698	139	280785	61.711	ng	99
27) 2,4-Dimethylphenol	7.739	122	325969	56.285	ng	99
28) bis(2-Chloroethoxy)met...	7.833	93	605644	59.001	ng	99
29) 2,4-Dichlorophenol	7.939	162	421748	59.485	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	465841	57.533	ng	99
31) Naphthalene	8.104	128	1475900	56.926	ng	99
32) Benzoic acid	7.863	122	305638	57.408	ng	99
33) 4-Chloroaniline	8.157	127	513149	58.367	ng	99
34) Hexachlorobutadiene	8.222	225	275524	58.025	ng	100
35) Caprolactam	8.533	113	141023	60.904	ng	99
36) 4-Chloro-3-methylphenol	8.633	107	452438	59.492	ng	97
37) 2-Methylnaphthalene	8.792	142	941153	57.114	ng	98
38) 1-Methylnaphthalene	8.892	142	917389	56.675	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	430239	58.106	ng	100
41) Hexachlorocyclopentadiene	8.945	237	141387	64.657	ng	100
43) 2,4,6-Trichlorophenol	9.075	196	288290	59.485	ng	99

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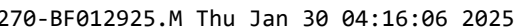
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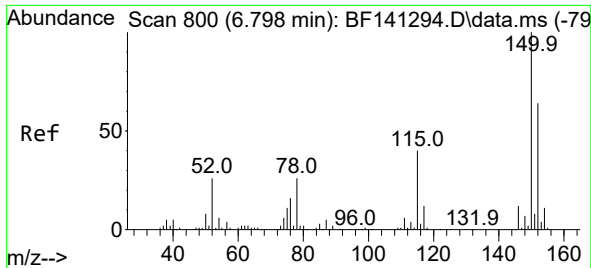
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	314912	59.702	ng	99
46) 1,1'-Biphenyl	9.263	154	1139946	56.161	ng	99
47) 2-Chloronaphthalene	9.286	162	902561	57.048	ng	99
48) 2-Nitroaniline	9.380	65	300339	60.353	ng	98
49) Acenaphthylene	9.698	152	1258733	56.836	ng	100
50) Dimethylphthalate	9.569	163	1012298	57.587	ng	100
51) 2,6-Dinitrotoluene	9.627	165	241241	59.106	ng	98
52) Acenaphthene	9.875	154	921519	58.244	ng	100
53) 3-Nitroaniline	9.792	138	232680	58.165	ng	99
54) 2,4-Dinitrophenol	9.898	184	132244	69.701	ng	95
55) Dibenzofuran	10.045	168	1202027	56.758	ng	99
56) 4-Nitrophenol	9.951	139	190620	65.156	ng	99
57) 2,4-Dinitrotoluene	10.027	165	315221	59.651	ng	97
58) Fluorene	10.386	166	915246	55.715	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	252964	60.959	ng	100
60) Diethylphthalate	10.263	149	983788	57.719	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	445841	55.561	ng	99
62) 4-Nitroaniline	10.410	138	242716	61.715	ng	99
63) Azobenzene	10.539	77	996608	58.414	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	174248	67.773	ng	99
66) n-Nitrosodiphenylamine	10.504	169	800147	56.914	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	286647	58.905	ng	96
68) Hexachlorobenzene	10.933	284	302508	58.604	ng	99
69) Atrazine	11.033	200	306524	65.210	ng	99
70) Pentachlorophenol	11.127	266	194335	64.291	ng	99
71) Phenanthrene	11.351	178	1316980	56.365	ng	100
72) Anthracene	11.404	178	1298334	56.711	ng	99
73) Carbazole	11.557	167	1173330	57.798	ng	99
74) Di-n-butylphthalate	11.892	149	1410222	57.322	ng	100
75) Fluoranthene	12.539	202	1279995	55.482	ng	99
77) Benzidine	12.663	184	490009	67.748	ng	100
78) Pyrene	12.768	202	1284820	59.326	ng	100
80) Butylbenzylphthalate	13.392	149	465533	61.530	ng	99
81) Benzo(a)anthracene	13.962	228	917219	58.914	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	315503	63.717	ng	100
83) Chrysene	14.004	228	841120	58.950	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	564642	58.830	ng	99
85) Di-n-octyl phthalate	14.598	149	951473	63.827	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	1054987	61.468	ng	99
88) Benzo(b)fluoranthene	15.033	252	971433	58.075	ng	99
89) Benzo(k)fluoranthene	15.062	252	845842	57.081	ng	100
90) Benzo(a)pyrene	15.392	252	838283	59.305	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	854214	61.862	ng	98
92) Benzo(g,h,i)perylene	17.351	276	881804	61.416	ng	100

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

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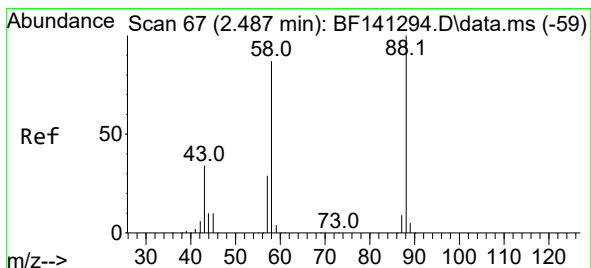
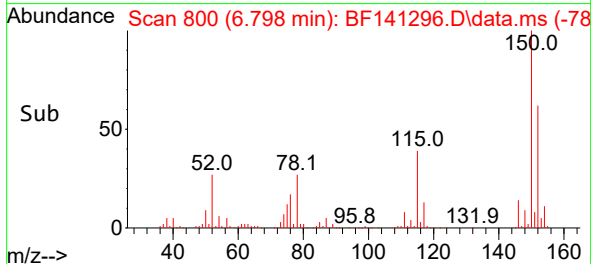
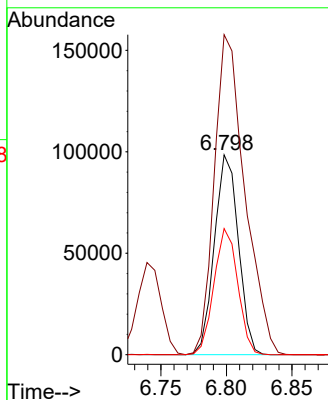
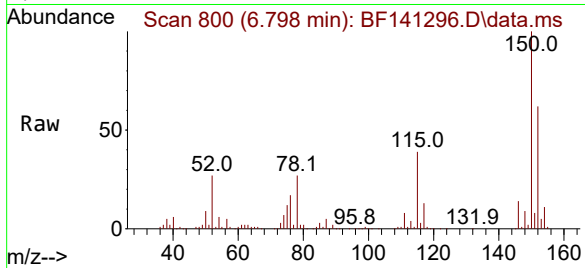




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

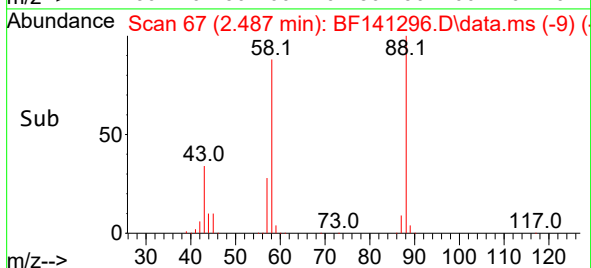
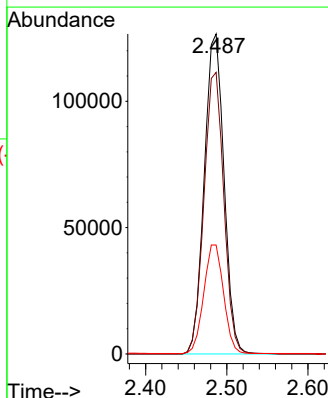
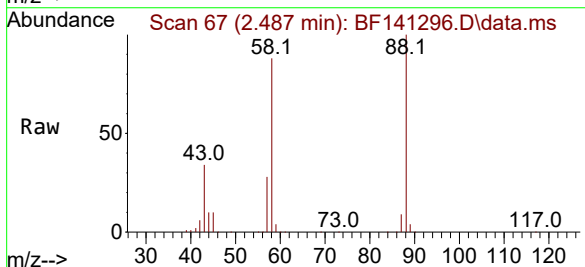
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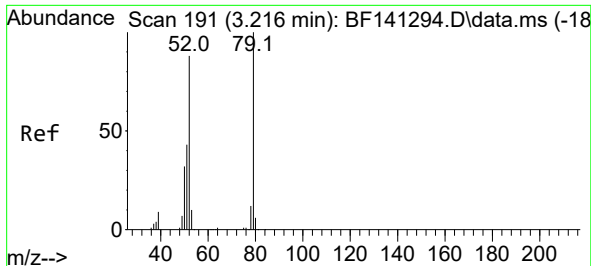
Tgt Ion:152 Resp: 125203
Ion Ratio Lower Upper
152 100
150 160.2 125.9 188.9
115 63.2 49.7 74.5



#2
1,4-Dioxane
Concen: 59.610 ng
RT: 2.487 min Scan# 67
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion: 88 Resp: 213805
Ion Ratio Lower Upper
88 100
58 88.5 70.2 105.4
43 34.0 27.6 41.4

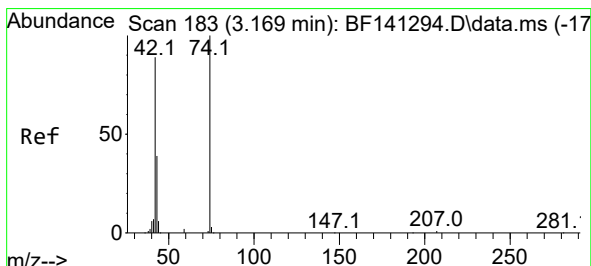
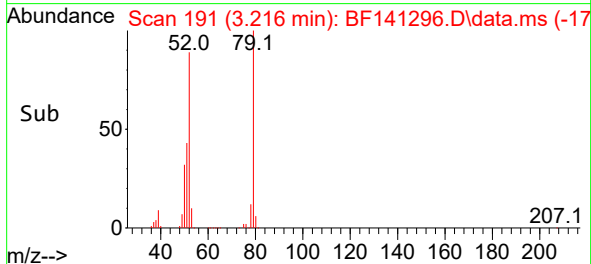
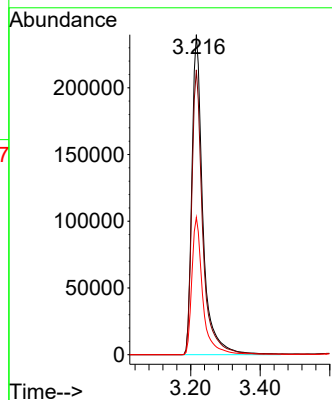
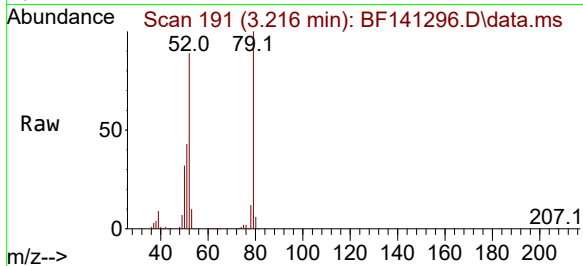




#3
Pyridine
Concen: 61.006 ng
RT: 3.216 min Scan# 191
Delta R.T. -0.012 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

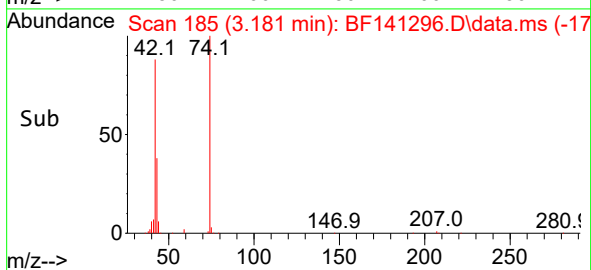
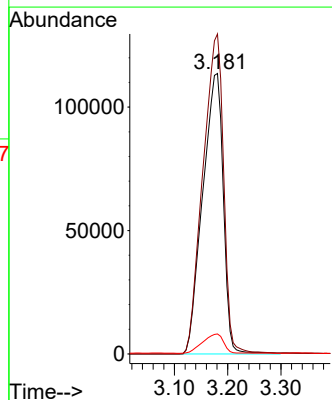
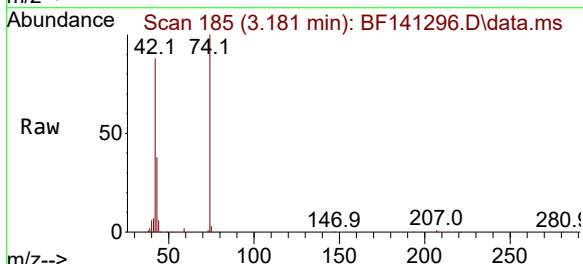
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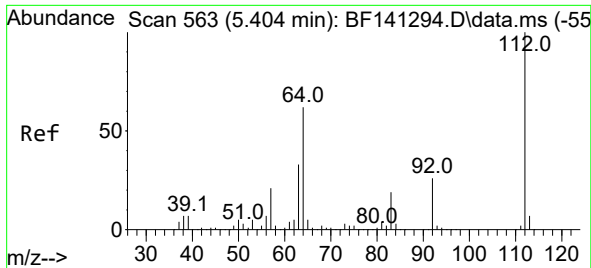
Tgt Ion: 79 Resp: 527201
Ion Ratio Lower Upper
79 100
52 89.0 70.3 105.5
51 42.9 34.3 51.5



#4
n-Nitrosodimethylamine
Concen: 61.844 ng
RT: 3.181 min Scan# 185
Delta R.T. -0.018 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion: 42 Resp: 305312
Ion Ratio Lower Upper
42 100
74 114.1 90.3 135.5
44 7.2 5.7 8.5

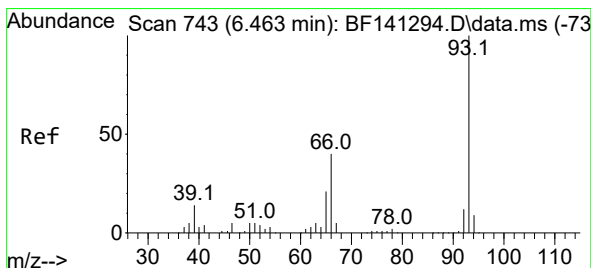
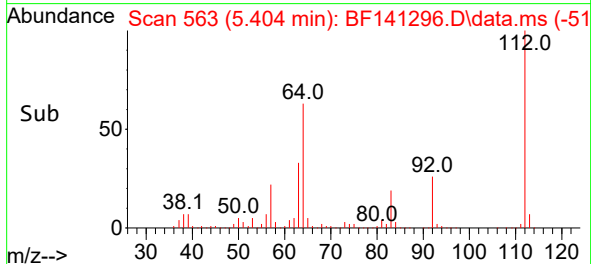
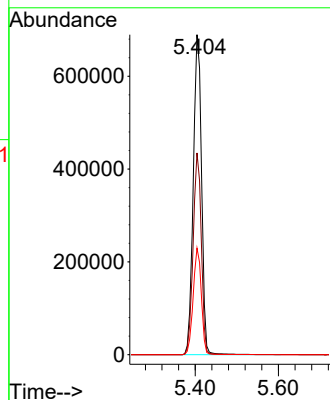
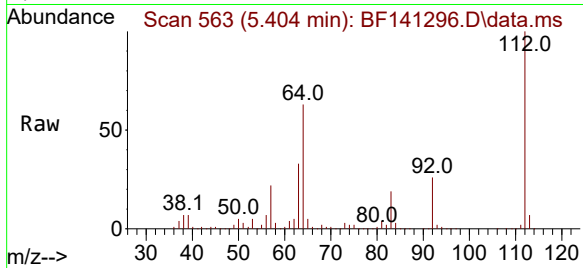




#5
2-Fluorophenol
Concen: 116.779 ng
RT: 5.404 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

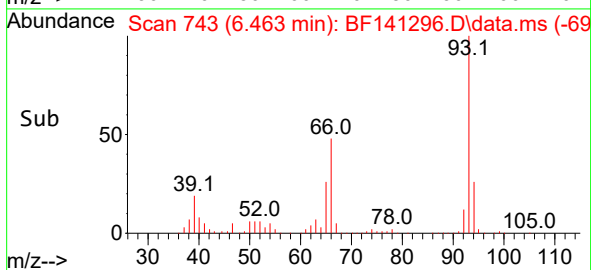
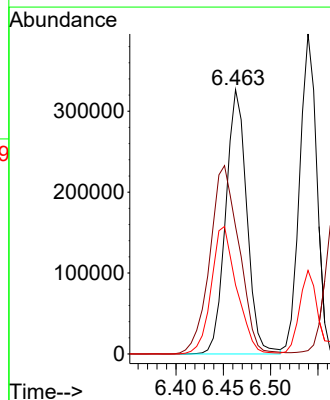
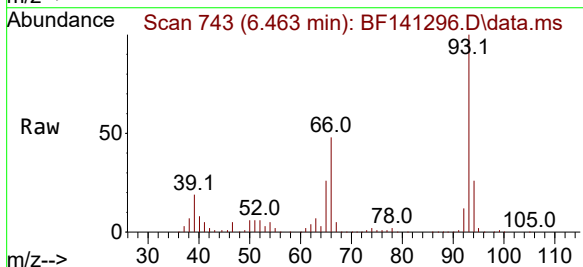
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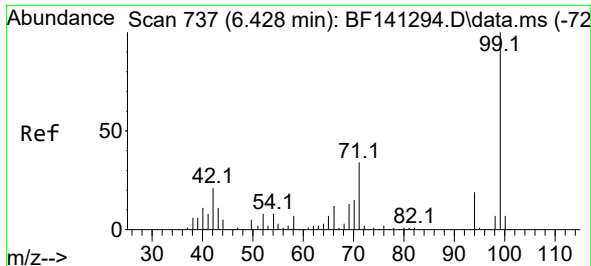
Tgt Ion:112 Resp: 952391
Ion Ratio Lower Upper
112 100
64 63.0 49.8 74.8
63 33.3 26.1 39.1



#6
Aniline
Concen: 57.724 ng
RT: 6.463 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion: 93 Resp: 506937
Ion Ratio Lower Upper
93 100
66 48.2 32.5 48.7
65 26.1 17.0 25.6#

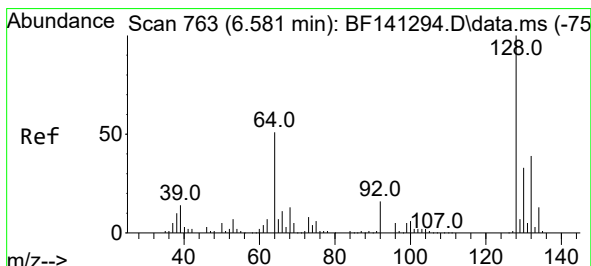
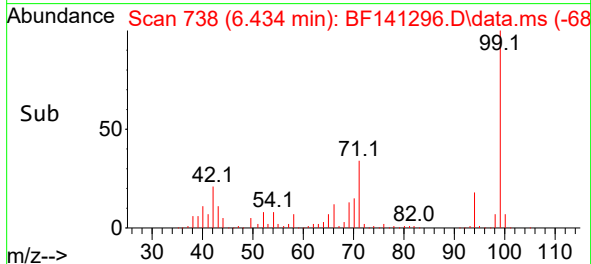
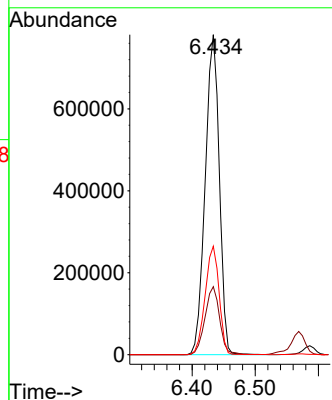
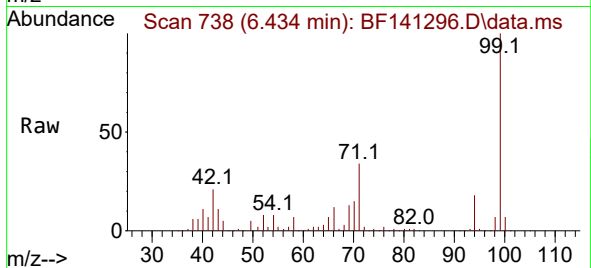




#7
Phenol-d6
Concen: 116.675 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

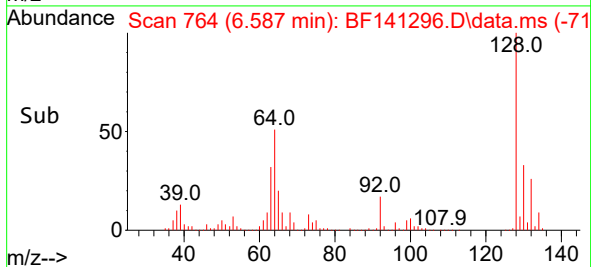
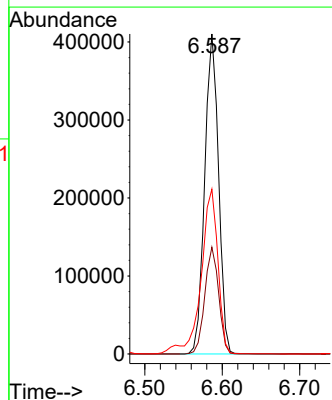
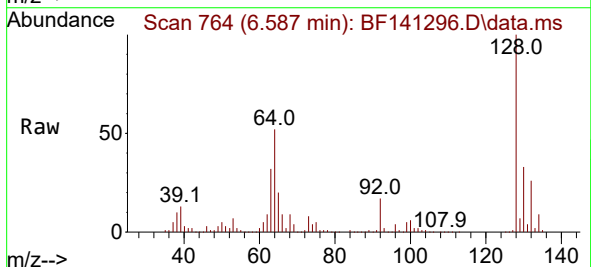
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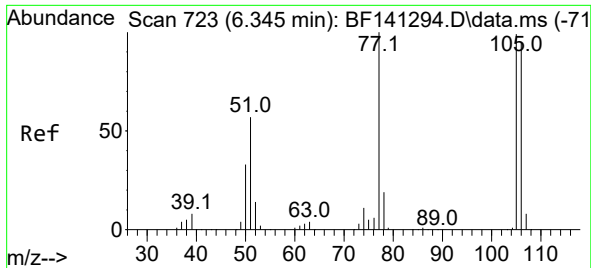
Tgt Ion: 99 Resp: 1210477
Ion Ratio Lower Upper
99 100
42 21.2 17.1 25.7
71 33.9 26.9 40.3



#8
2-Chlorophenol
Concen: 58.235 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:128 Resp: 509043
Ion Ratio Lower Upper
128 100
130 33.4 12.5 52.5
64 51.5 32.9 72.9

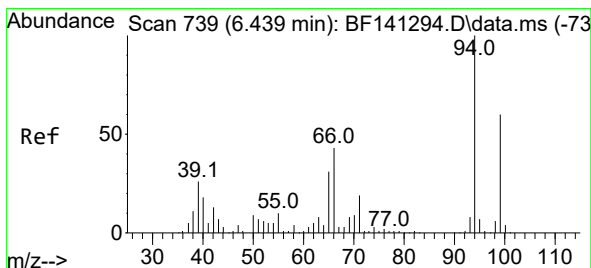
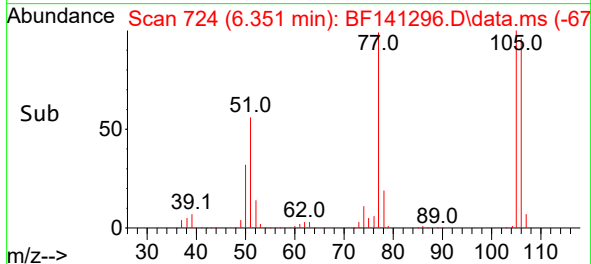
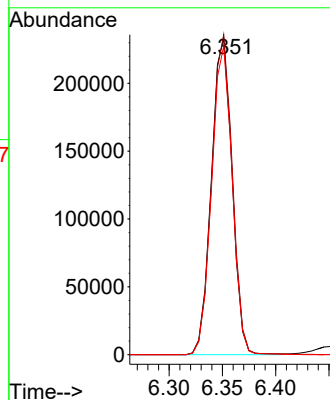
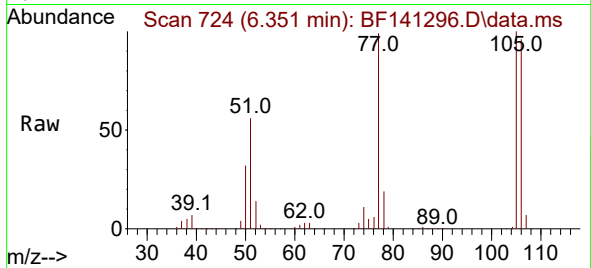




#9
Benzaldehyde
Concen: 52.291 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

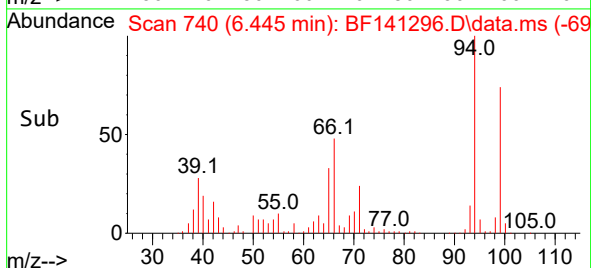
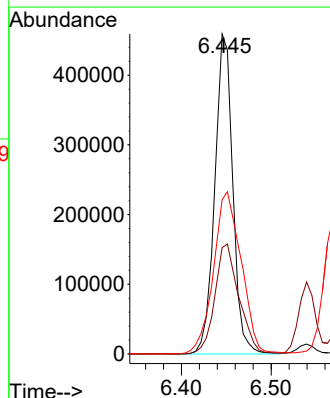
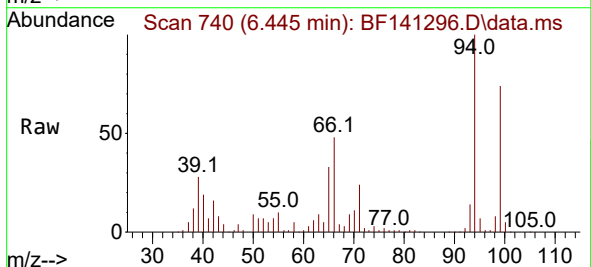
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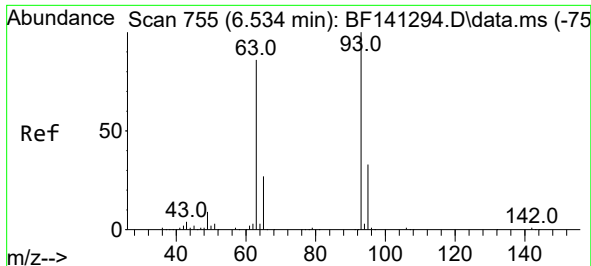
Tgt Ion: 77 Resp: 314238
Ion Ratio Lower Upper
77 100
105 101.2 79.4 119.4
106 97.6 74.6 114.6



#10
Phenol
Concen: 58.196 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion: 94 Resp: 640034
Ion Ratio Lower Upper
94 100
65 33.2 10.8 50.8
66 48.2 23.3 63.3

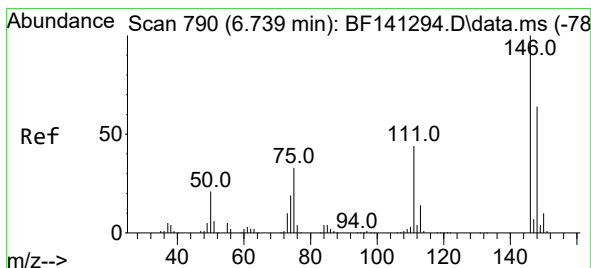
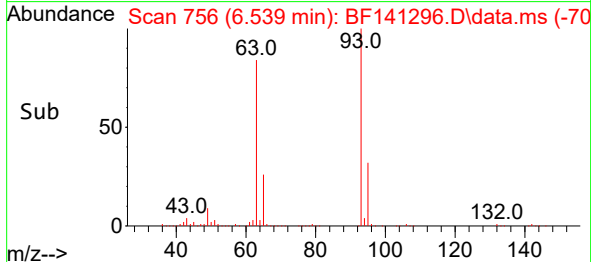
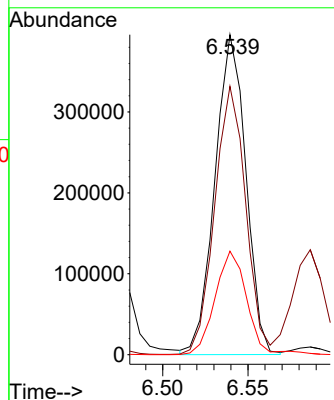
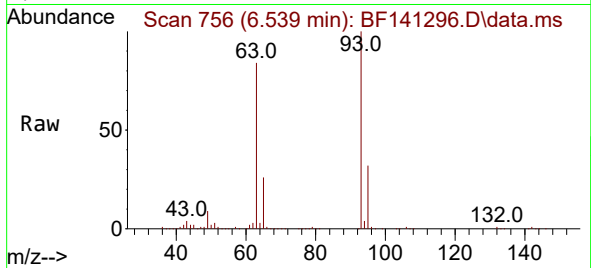




#11
bis(2-Chloroethyl)ether
Concen: 59.214 ng
RT: 6.539 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

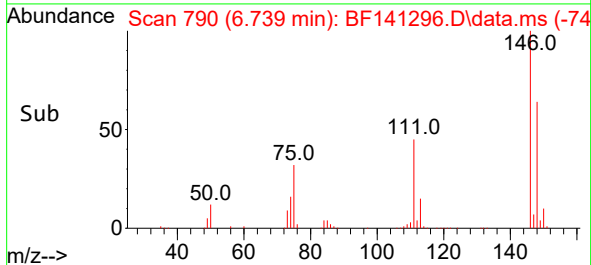
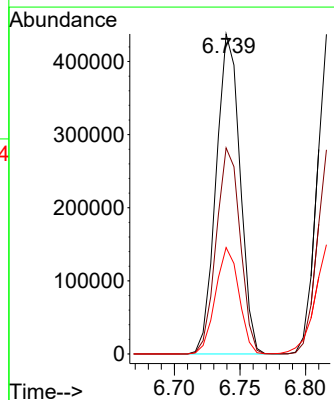
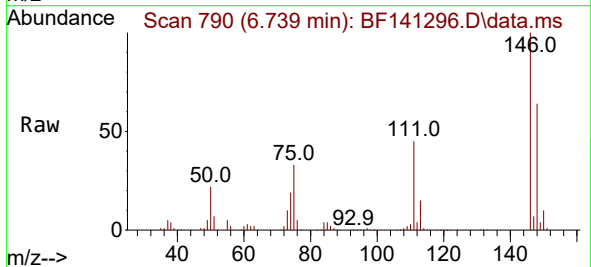
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

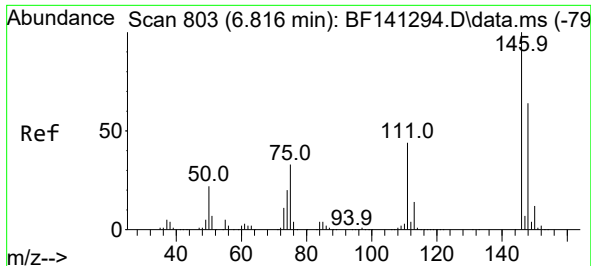
Tgt Ion: 93 Resp: 499321
Ion Ratio Lower Upper
93 100
63 83.9 65.0 105.0
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 57.455 ng
RT: 6.739 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:146 Resp: 553756
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 33.2 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 57.689 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

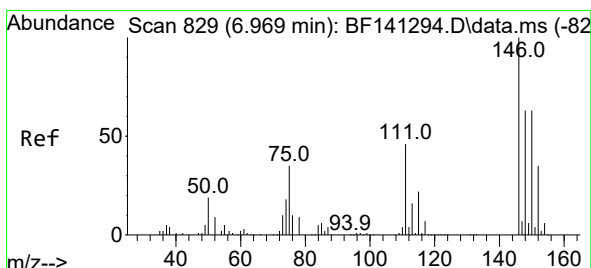
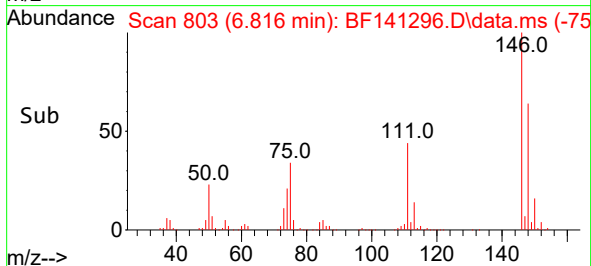
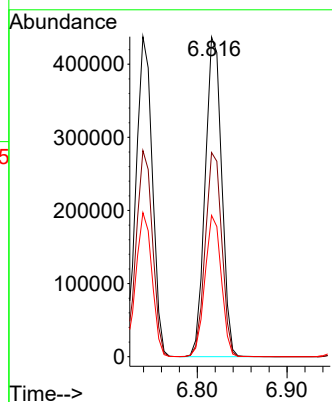
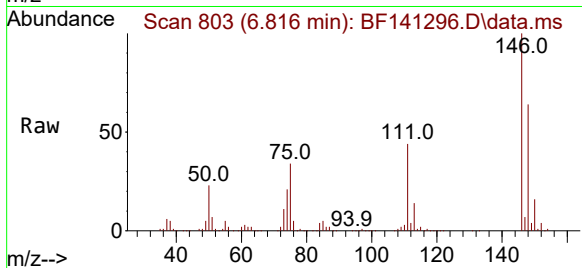
Tgt Ion:146 Resp: 558572

Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

111 44.2 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 56.602 ng

RT: 6.975 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

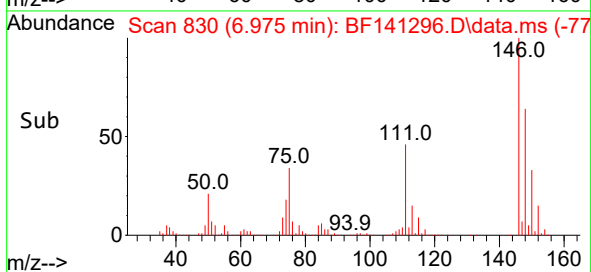
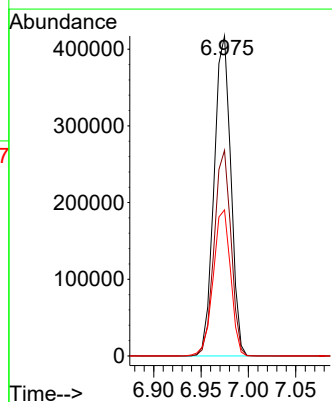
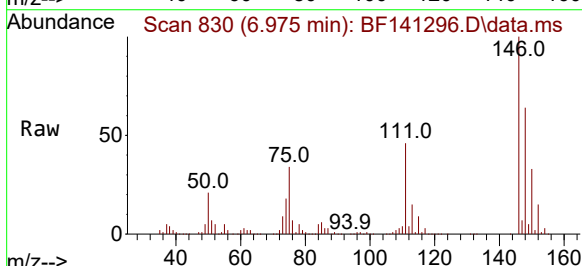
Tgt Ion:146 Resp: 513179

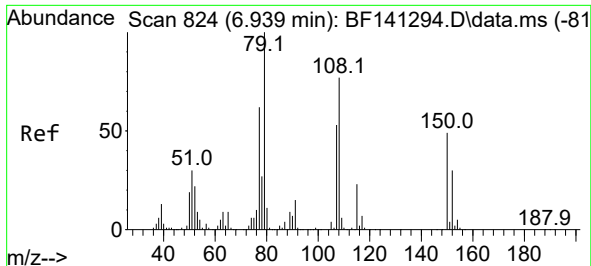
Ion Ratio Lower Upper

146 100

148 64.3 50.5 75.7

111 45.7 36.6 55.0

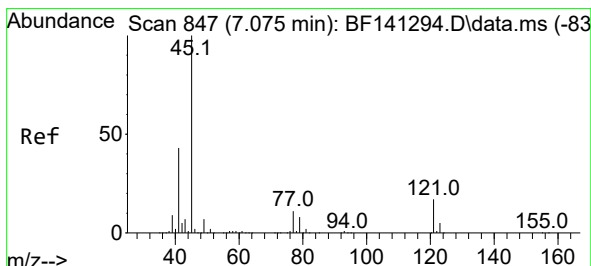
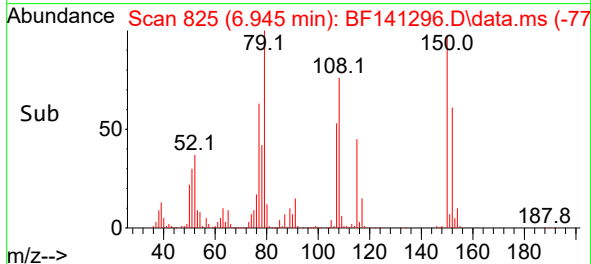
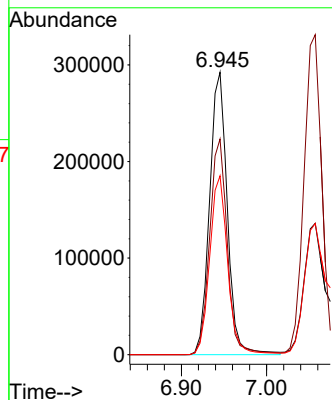
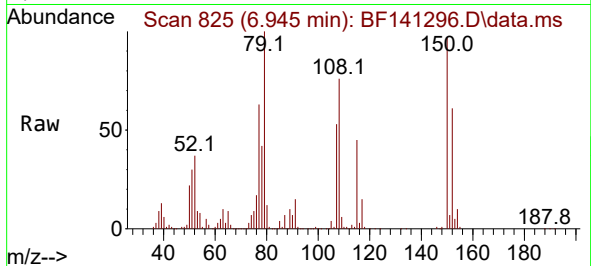




#15
Benzyl Alcohol
Concen: 59.622 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

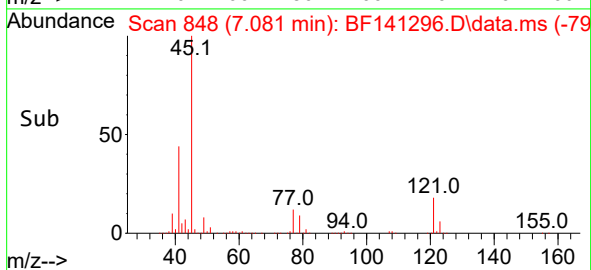
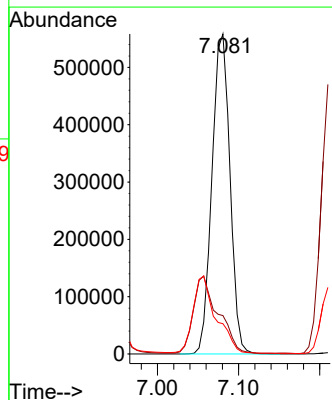
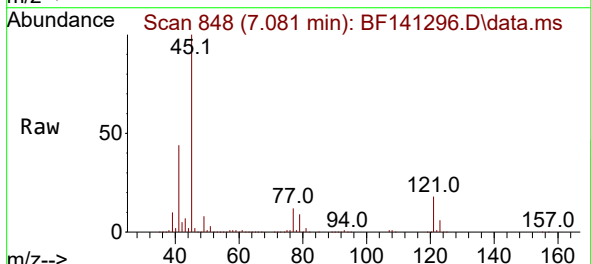
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

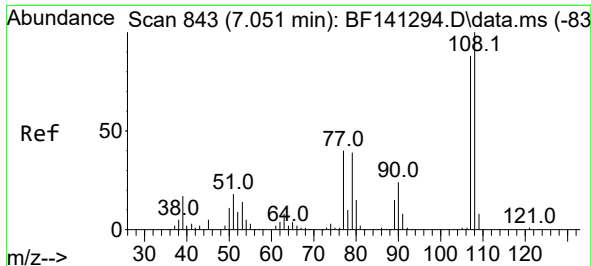
Tgt Ion: 79 Resp: 422722
Ion Ratio Lower Upper
79 100
108 76.4 61.4 92.0
77 63.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.590 ng
RT: 7.081 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion: 45 Resp: 859130
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.8
79 9.4 0.0 29.1

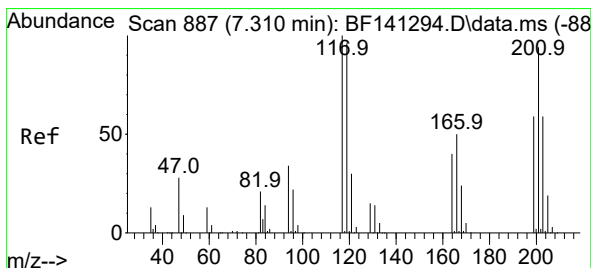
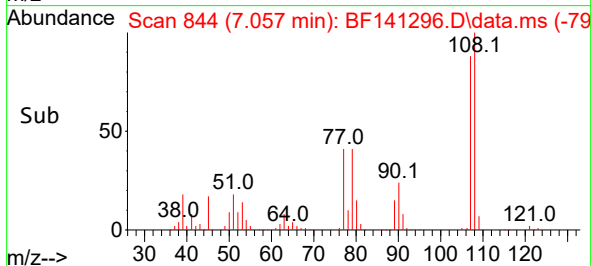
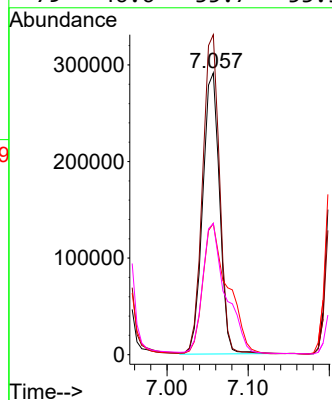
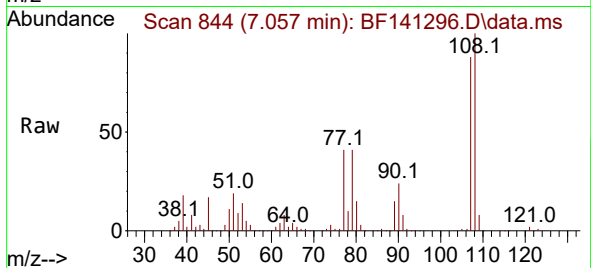




#17
2-Methylphenol
Concen: 59.203 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

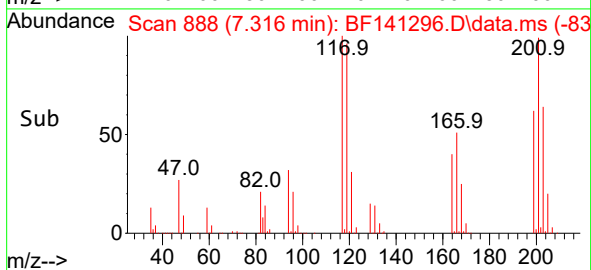
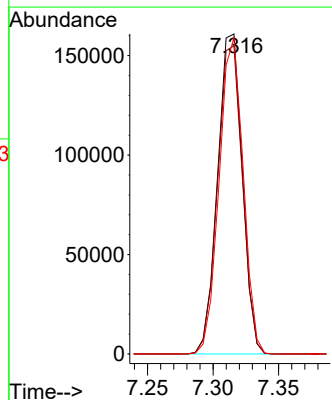
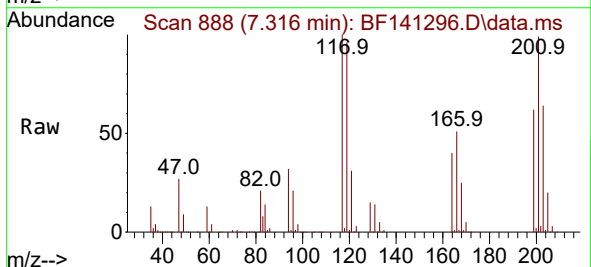
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

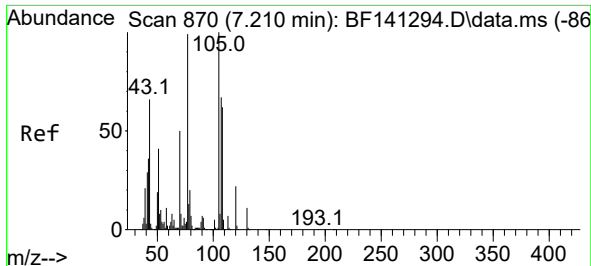
Tgt Ion:107 Resp: 420597
Ion Ratio Lower Upper
107 100
108 113.6 90.8 136.2
77 46.6 36.2 54.4
79 46.6 35.7 53.5



#18
Hexachloroethane
Concen: 59.001 ng
RT: 7.316 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:117 Resp: 210746
Ion Ratio Lower Upper
117 100
119 96.3 76.6 114.8
201 98.8 74.8 112.2





#19

n-Nitroso-di-n-propylamine

Concen: 57.592 ng

RT: 7.222 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 355036

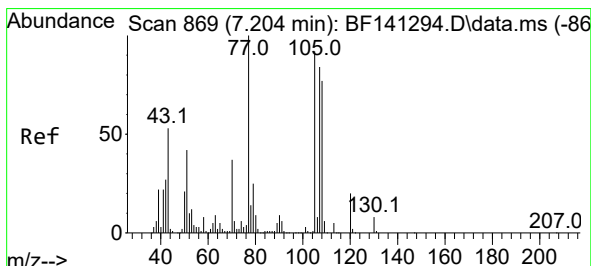
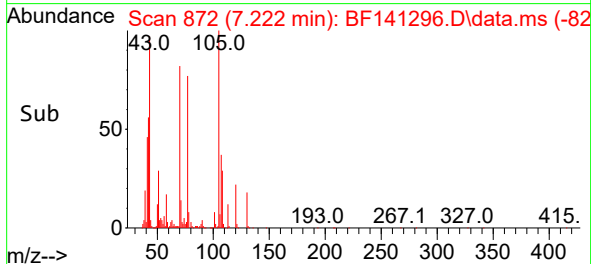
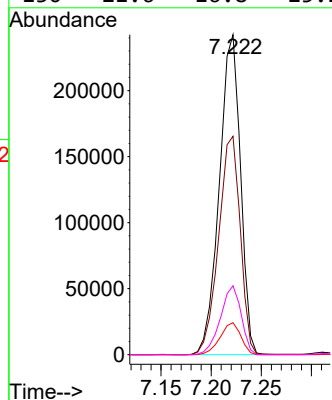
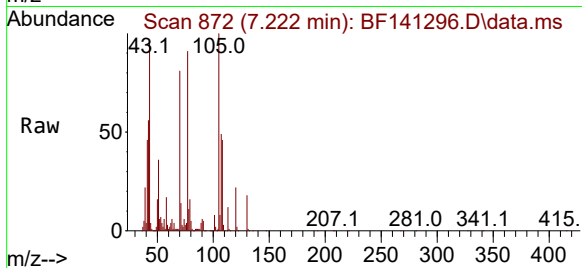
Ion Ratio Lower Upper

70 100

42 68.3 56.8 85.2

101 10.0 7.7 11.5

130 21.6 16.8 25.2



#20

3+4-Methylphenols

Concen: 56.963 ng

RT: 7.210 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Tgt Ion: 107 Resp: 496888

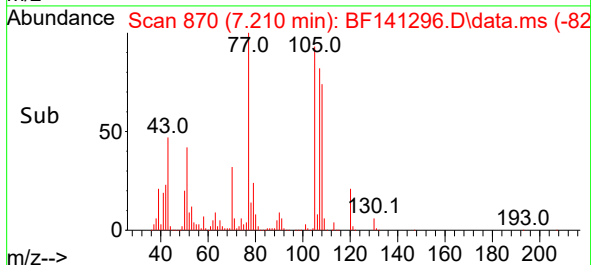
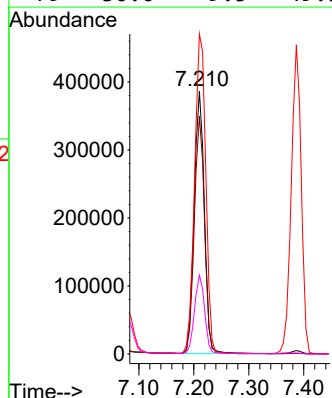
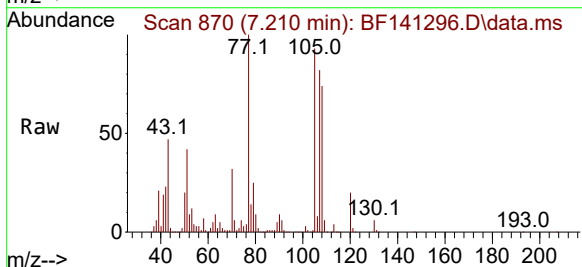
Ion Ratio Lower Upper

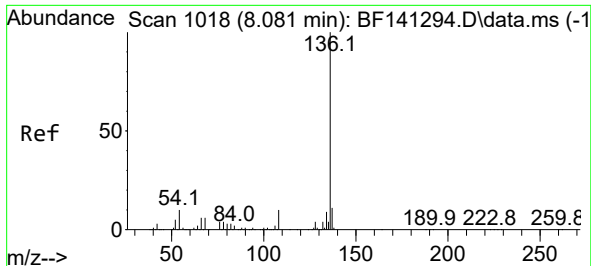
107 100

108 90.4 70.9 110.9

77 121.7 98.5 138.5

79 30.0 9.5 49.5

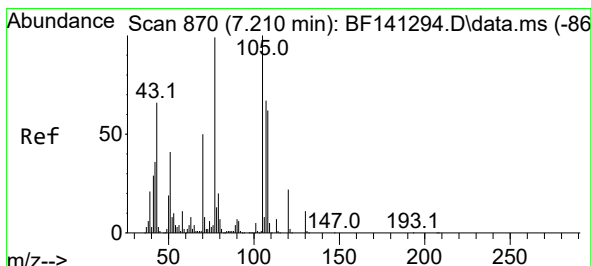
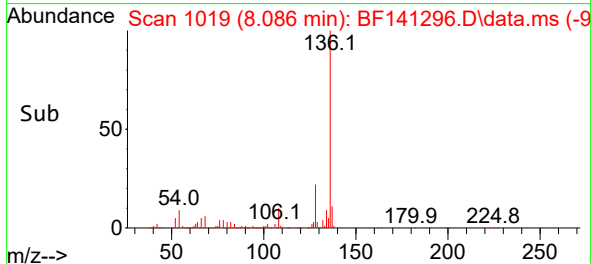
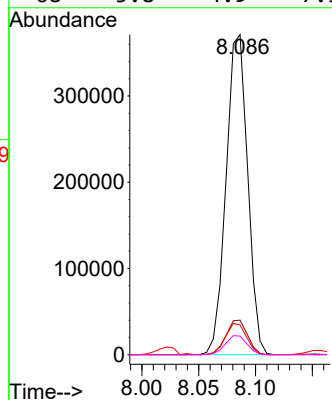
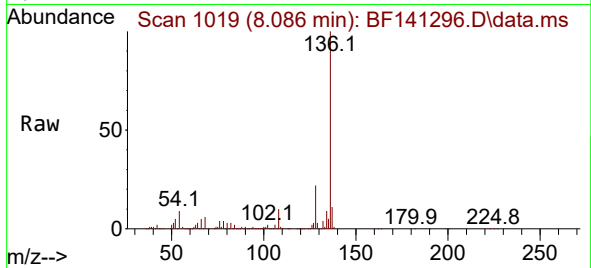




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

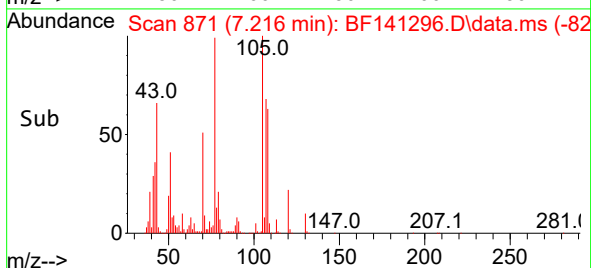
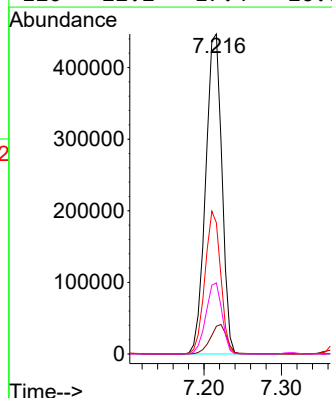
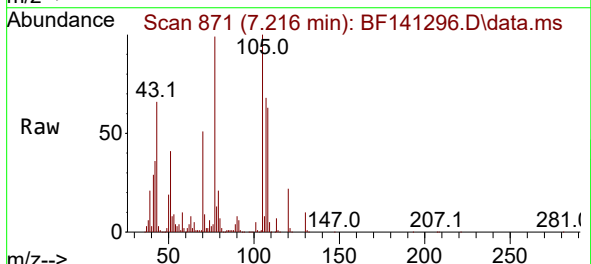
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

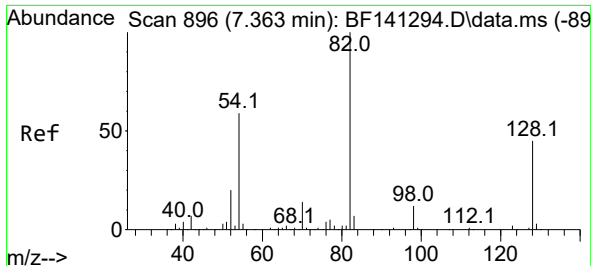
Tgt Ion:136 Resp: 490777
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.3 7.8 11.8
68 5.8 4.9 7.3



#22
Acetophenone
Concen: 55.854 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:105 Resp: 651575
Ion Ratio Lower Upper
105 100
71 8.6 6.8 10.2
51 41.0 32.6 49.0
120 22.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 117.962 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

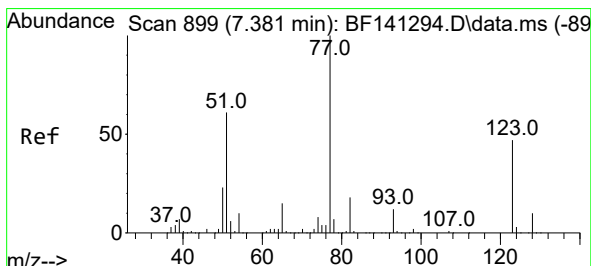
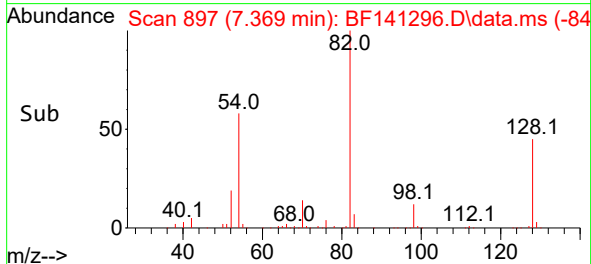
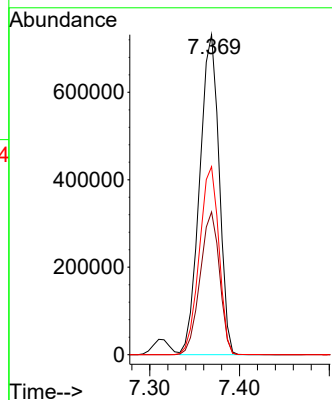
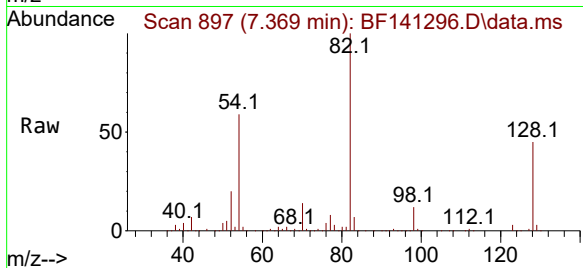
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1098197

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.7	53.5
54	58.7	47.1	70.7



#24

Nitrobenzene

Concen: 59.313 ng

RT: 7.386 min Scan# 900

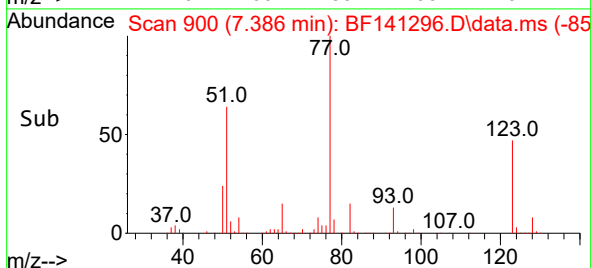
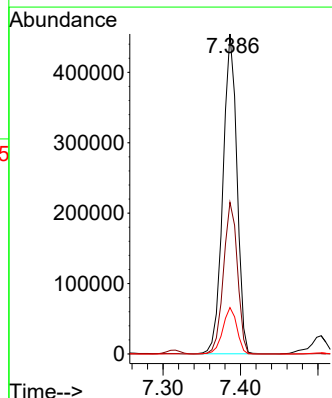
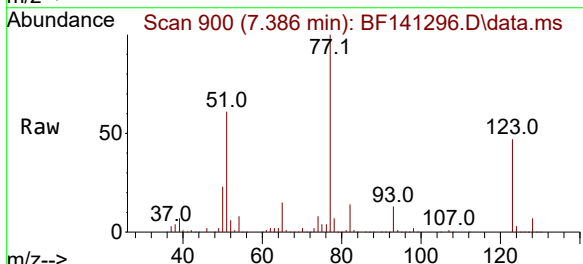
Delta R.T. -0.006 min

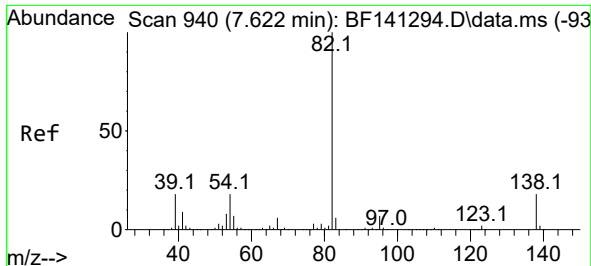
Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Tgt Ion: 77 Resp: 572234

Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.3	55.9
65	14.5	11.8	17.6

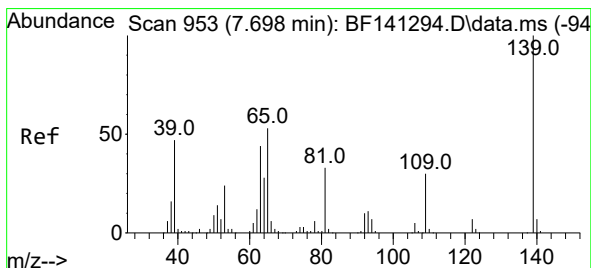
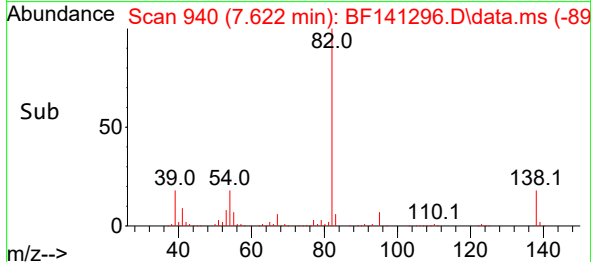
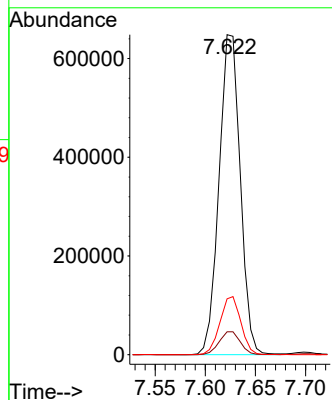
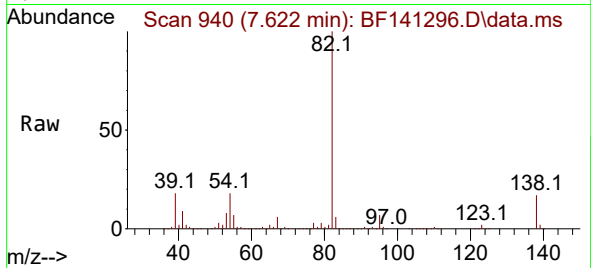




#25
Isophorone
Concen: 59.261 ng
RT: 7.622 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

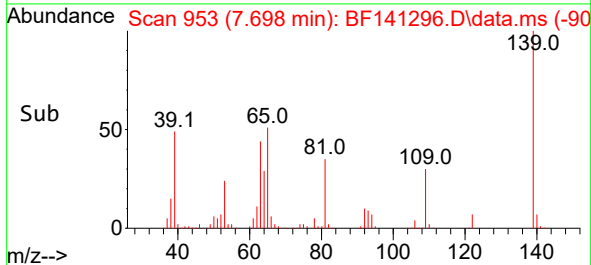
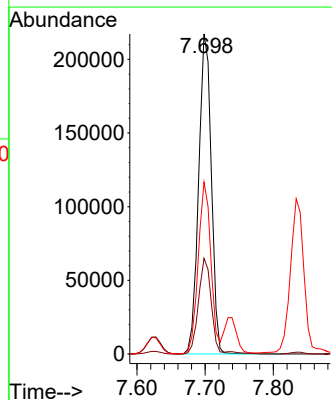
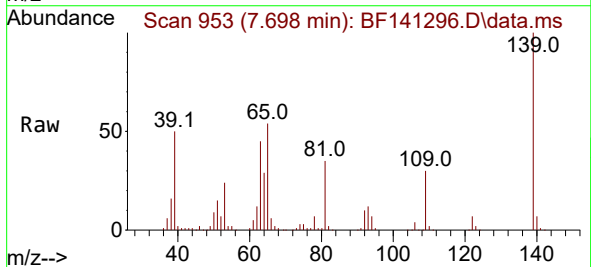
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

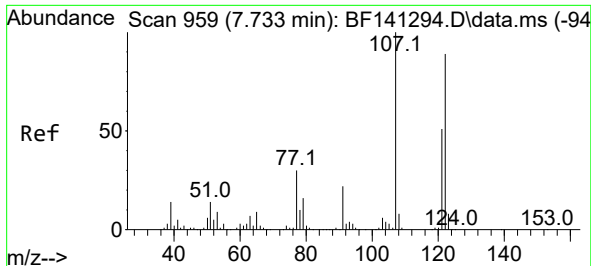
Tgt Ion: 82 Resp: 953671
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.5 14.7 22.1



#26
2-Nitrophenol
Concen: 61.711 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:139 Resp: 280785
Ion Ratio Lower Upper
139 100
109 29.9 23.8 35.6
65 53.7 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 56.285 ng

RT: 7.739 min Scan# 9

Delta R.T. -0.000 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

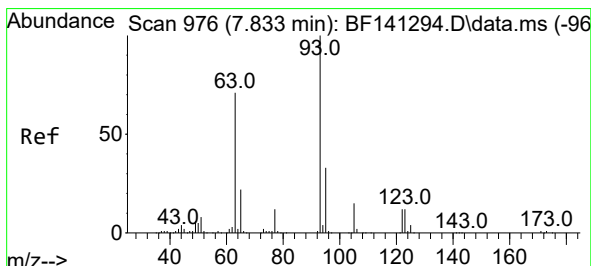
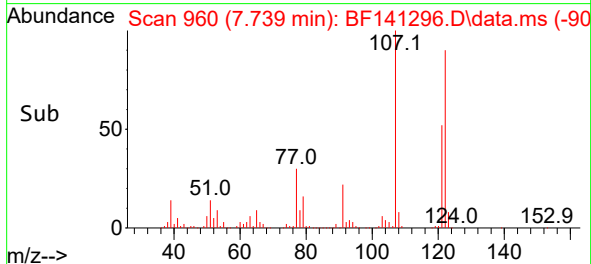
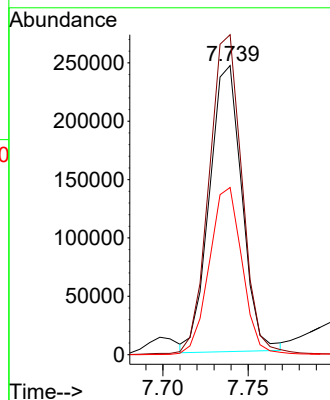
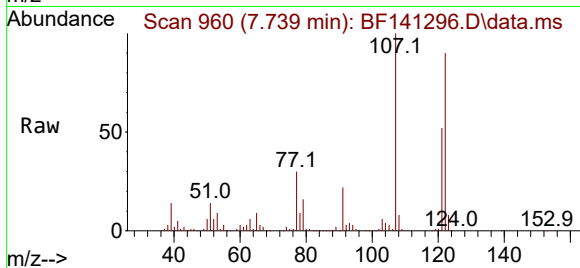
Tgt Ion:122 Resp: 325969

Ion Ratio Lower Upper

122 100

107 110.7 89.9 134.9

121 57.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 59.001 ng

RT: 7.833 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

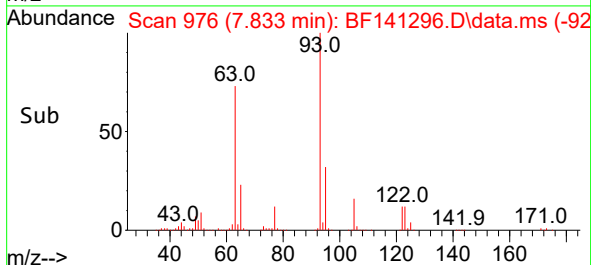
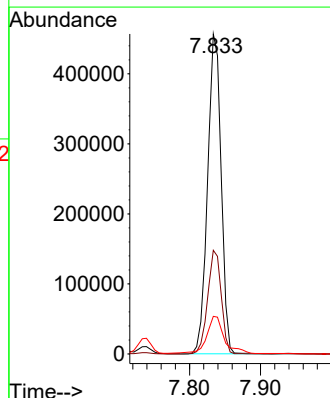
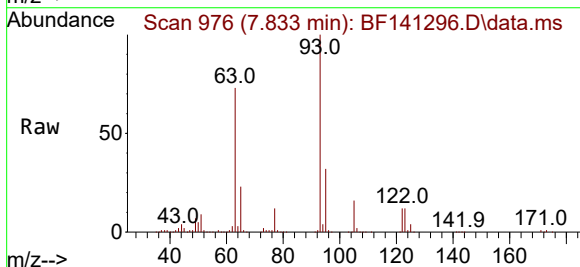
Tgt Ion: 93 Resp: 605644

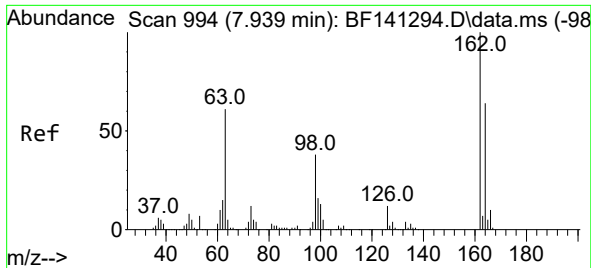
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 11.8 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 59.485 ng

RT: 7.939 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

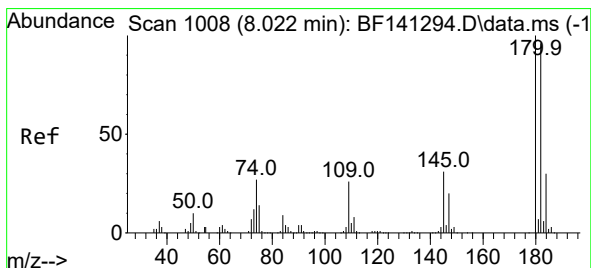
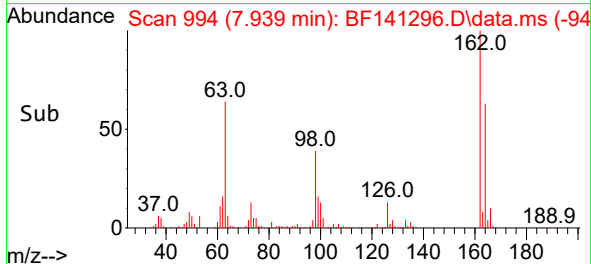
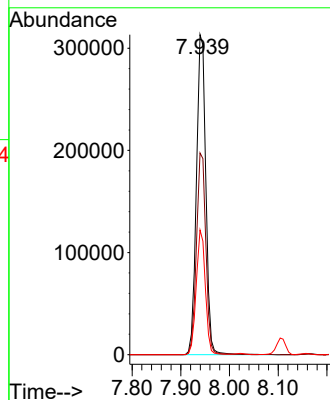
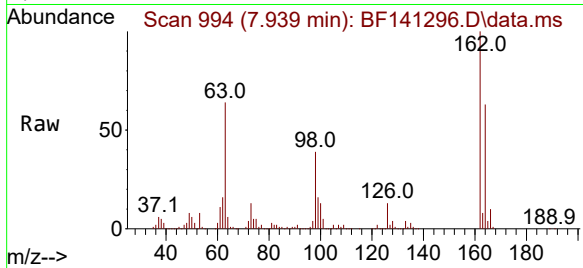
Tgt Ion:162 Resp: 421748

Ion Ratio Lower Upper

162 100

164 63.0 44.2 84.2

98 38.9 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 57.533 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

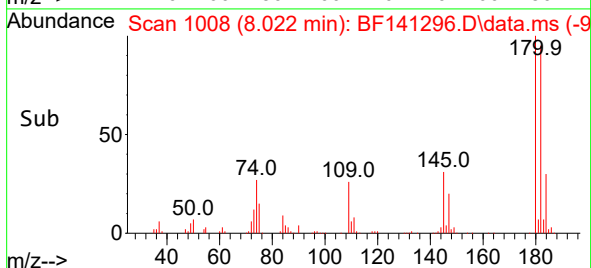
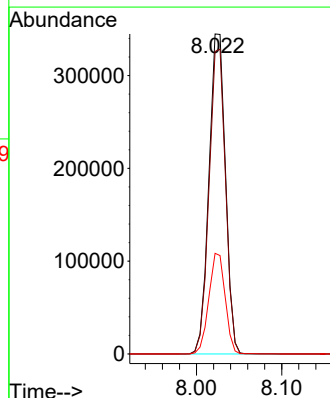
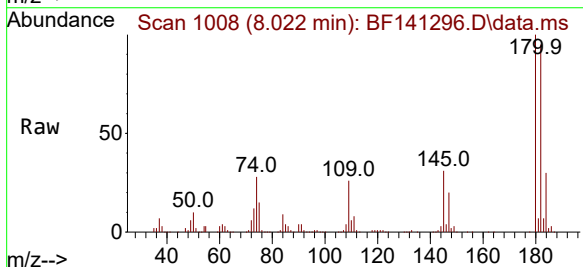
Tgt Ion:180 Resp: 465841

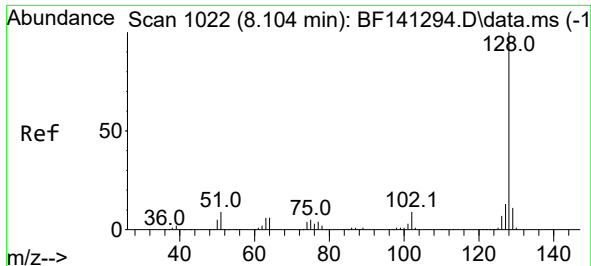
Ion Ratio Lower Upper

180 100

182 94.5 76.4 114.6

145 31.4 24.9 37.3

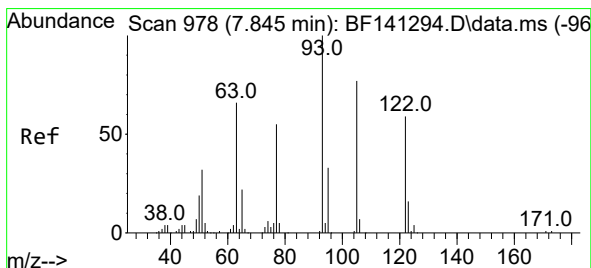
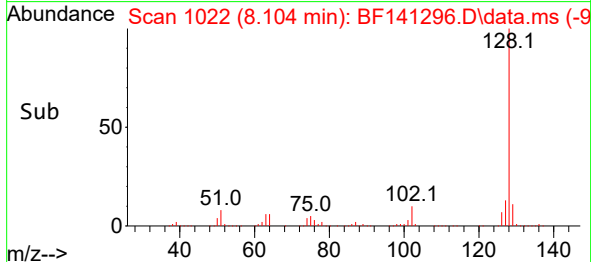
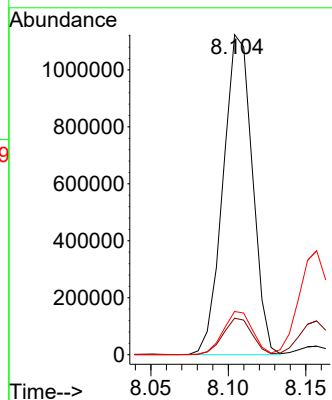
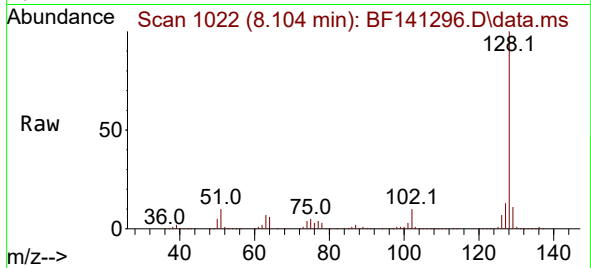




#31
Naphthalene
Concen: 56.926 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

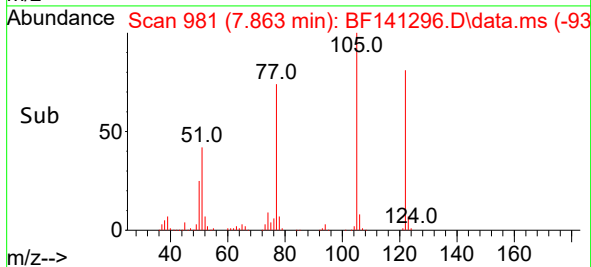
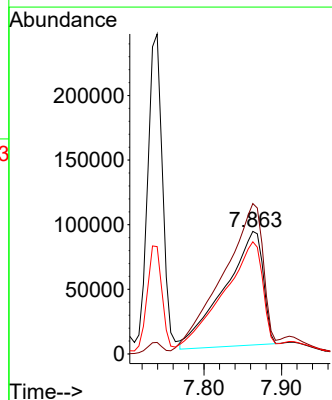
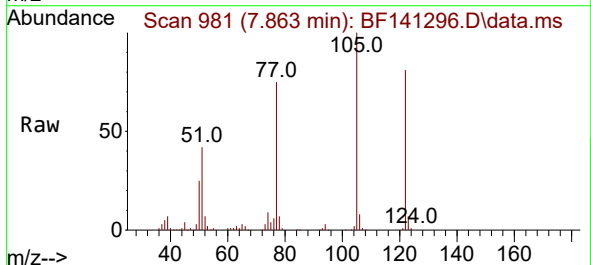
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

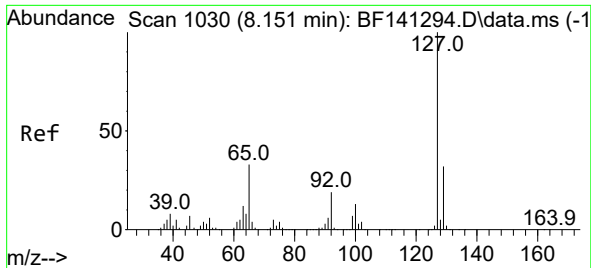
Tgt Ion:128 Resp: 1475900
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 57.408 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.018 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:122 Resp: 305638
Ion Ratio Lower Upper
122 100
105 122.7 103.4 143.4
77 91.6 70.9 110.9

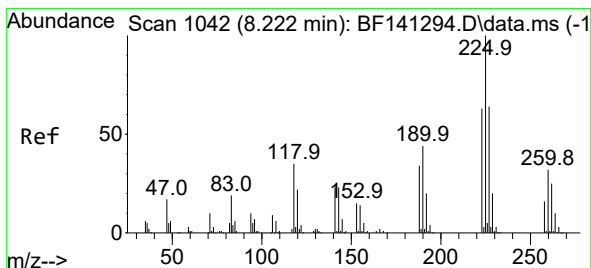
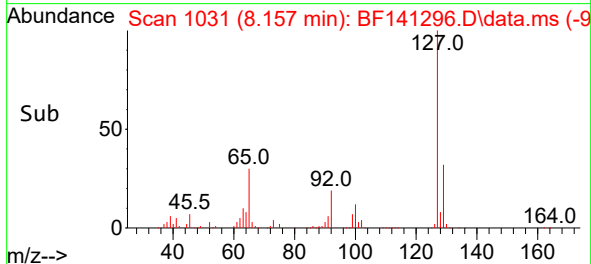
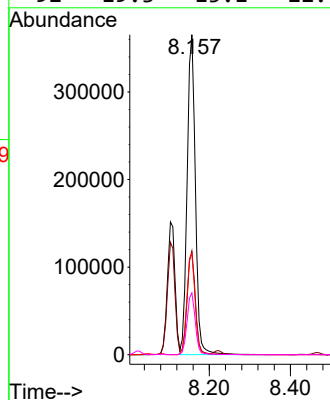
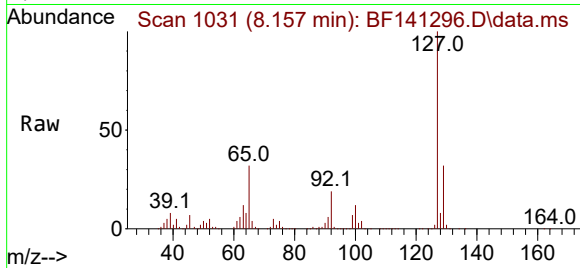




#33
4-Chloroaniline
Concen: 58.367 ng
RT: 8.157 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

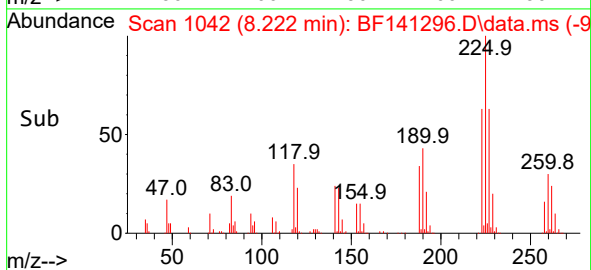
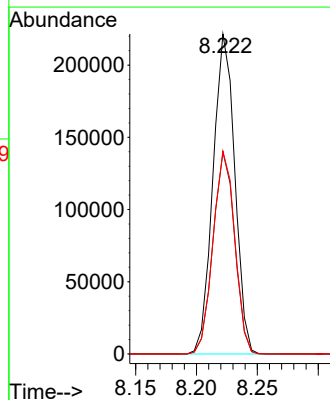
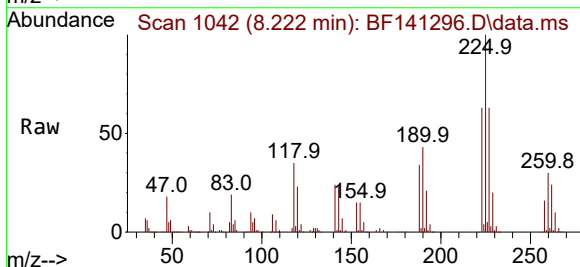
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

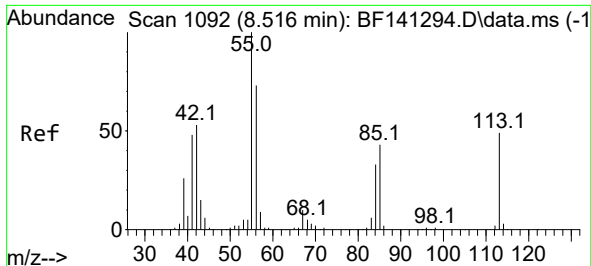
Tgt Ion:127	Resp: 513149
Ion Ratio	Lower Upper
127 100	
129 32.4	25.7 38.5
65 31.7	26.4 39.6
92 19.3	15.1 22.7



#34
Hexachlorobutadiene
Concen: 58.025 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:225	Resp: 275524
Ion Ratio	Lower Upper
225 100	
223 63.0	50.4 75.6
227 63.4	51.3 76.9





#35

Caprolactam

Concen: 60.904 ng

RT: 8.533 min Scan# 1095

Delta R.T. -0.012 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

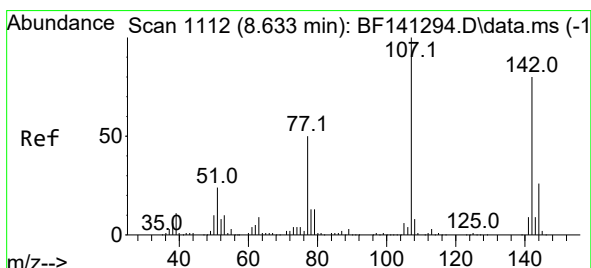
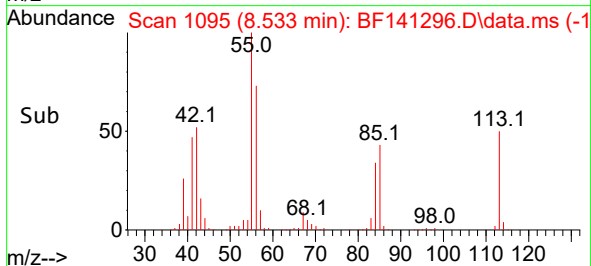
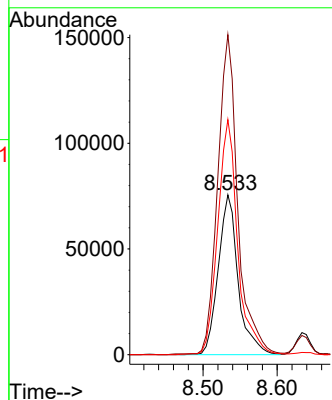
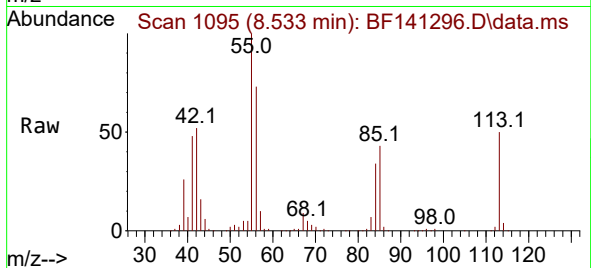
Tgt Ion:113 Resp: 141023

Ion Ratio Lower Upper

113 100

55 200.2 182.9 222.9

56 147.0 127.9 167.9



#36

4-Chloro-3-methylphenol

Concen: 59.492 ng

RT: 8.633 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

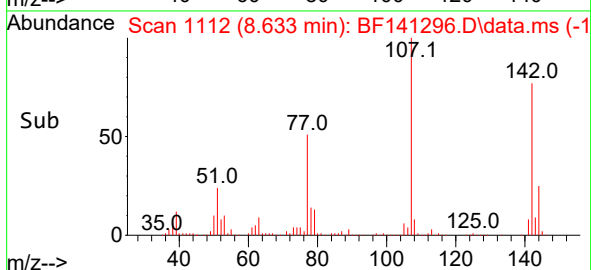
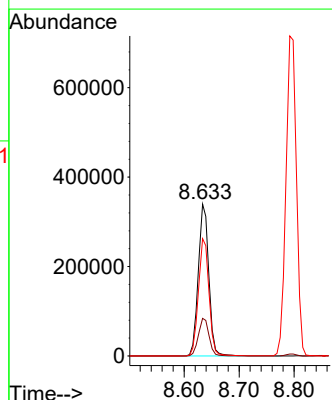
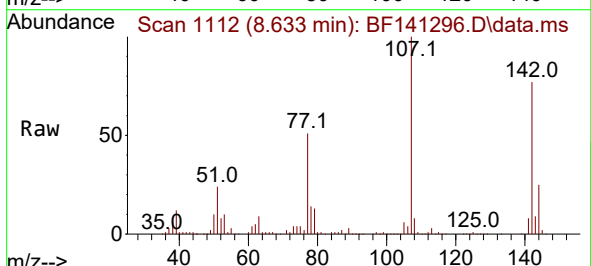
Tgt Ion:107 Resp: 452438

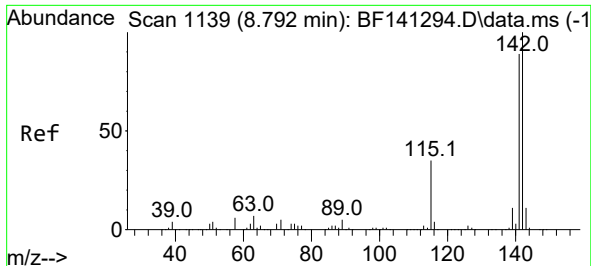
Ion Ratio Lower Upper

107 100

144 24.8 20.7 31.1

142 77.2 63.8 95.8

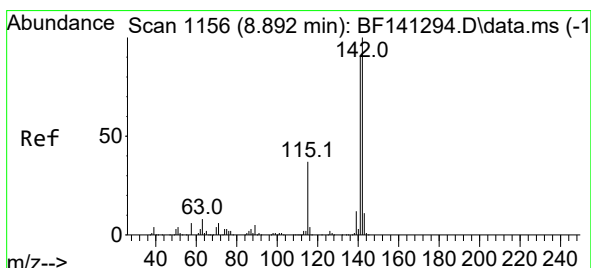
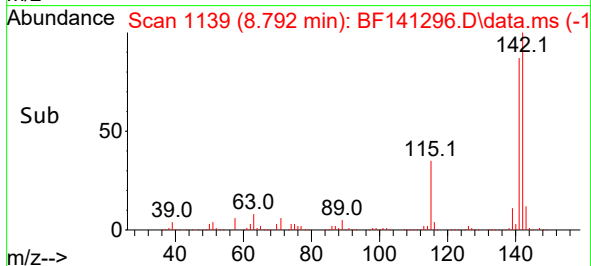
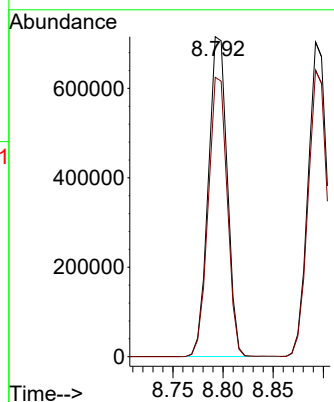
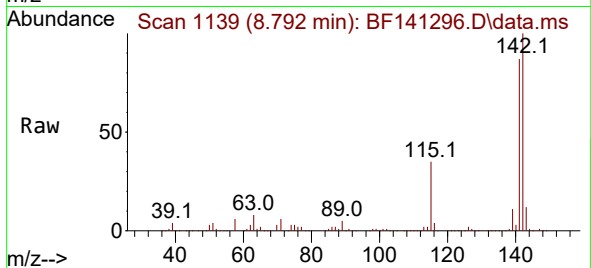




#37
2-Methylnaphthalene
Concen: 57.114 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

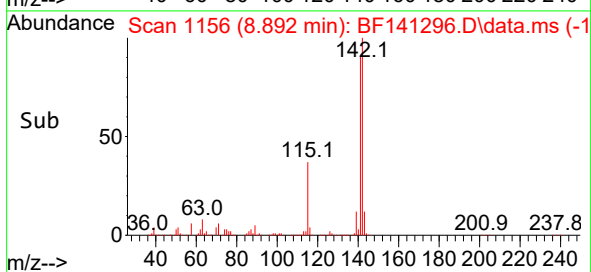
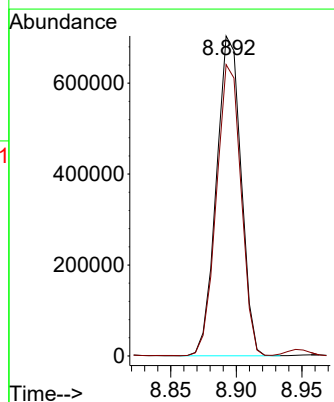
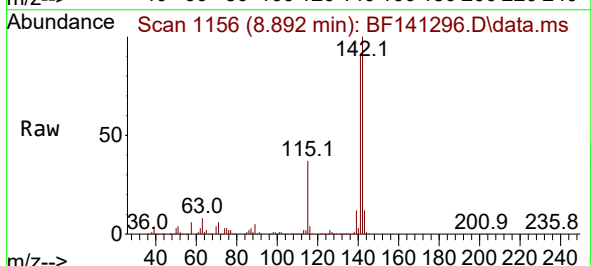
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

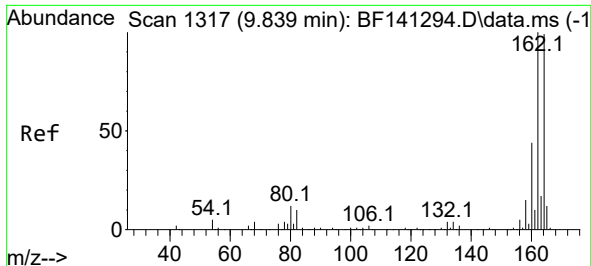
Tgt Ion:142 Resp: 941153
Ion Ratio Lower Upper
142 100
141 87.3 71.3 106.9



#38
1-Methylnaphthalene
Concen: 56.675 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:142 Resp: 917389
Ion Ratio Lower Upper
142 100
141 91.1 73.2 109.8

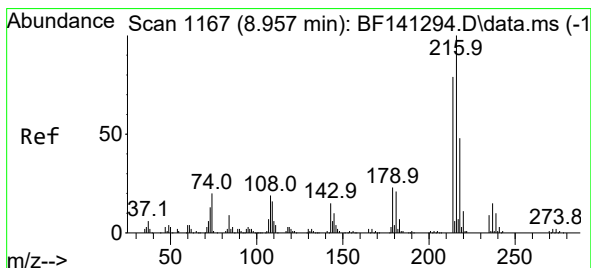
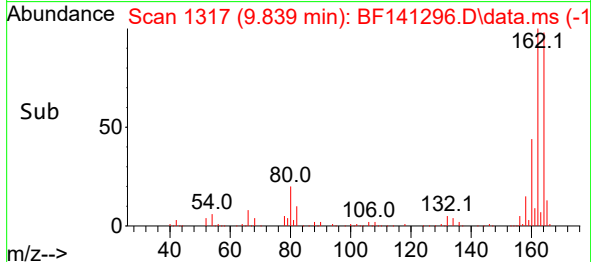
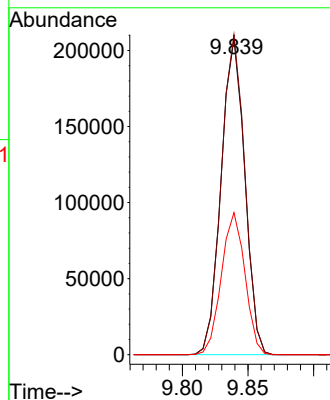
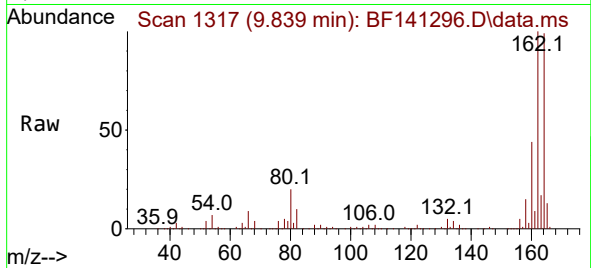




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

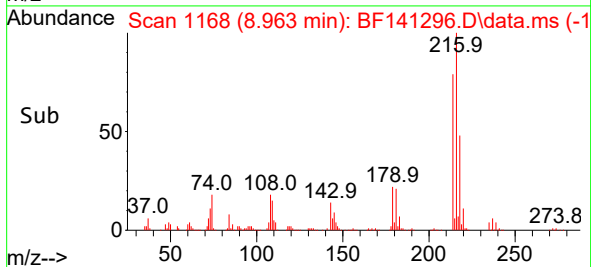
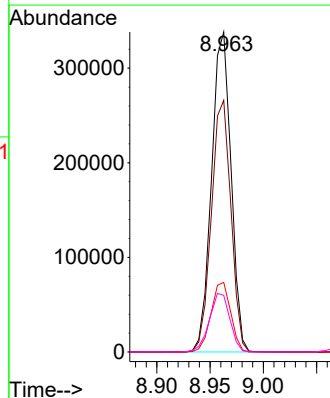
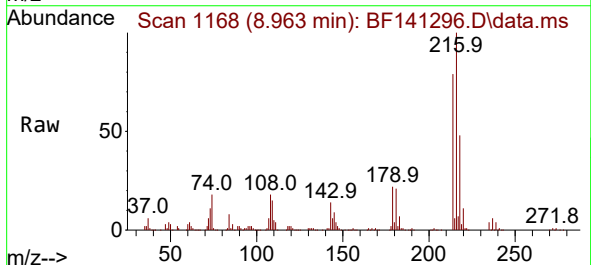
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

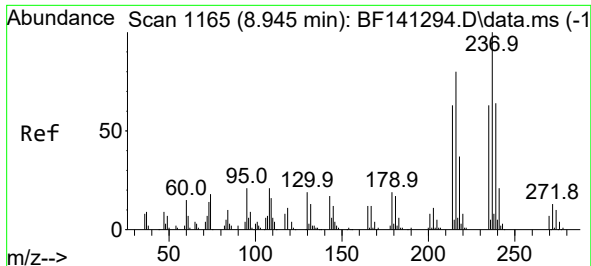
Tgt Ion:164 Resp: 260269
Ion Ratio Lower Upper
164 100
162 101.4 80.6 121.0
160 45.0 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.106 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:216 Resp: 430239
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 22.0 17.8 26.8
108 19.3 15.0 22.6

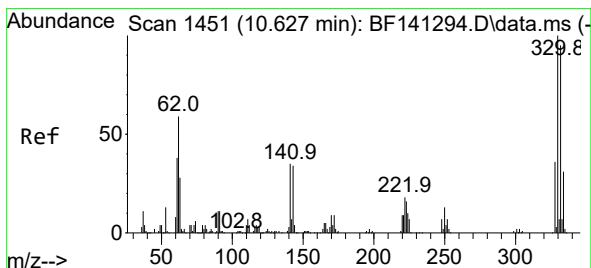
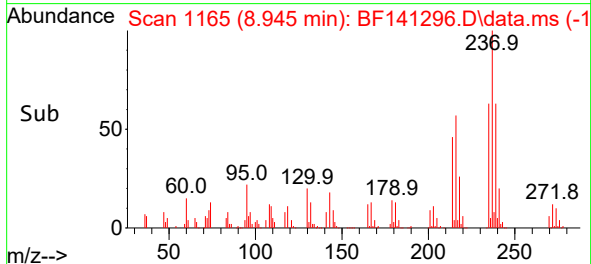
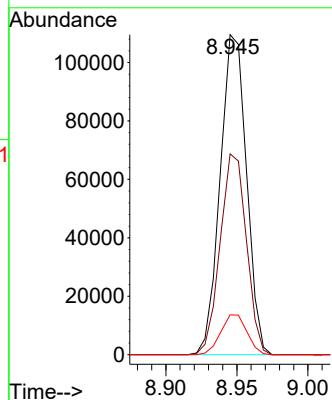
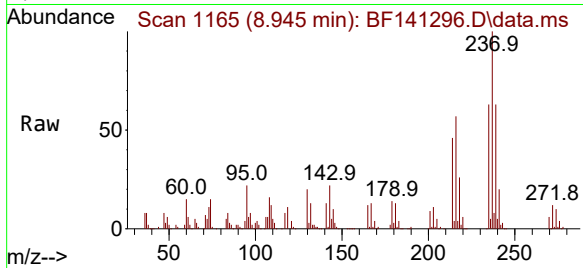




#41
Hexachlorocyclopentadiene
Concen: 64.657 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

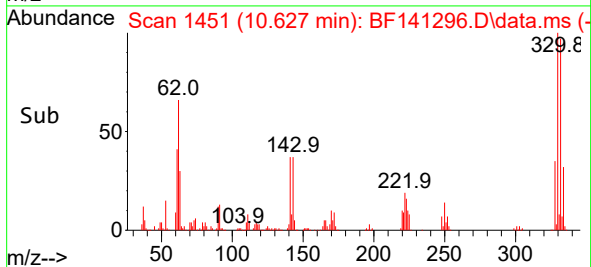
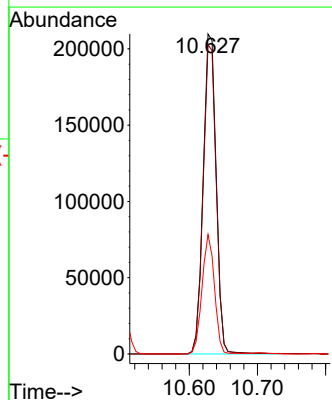
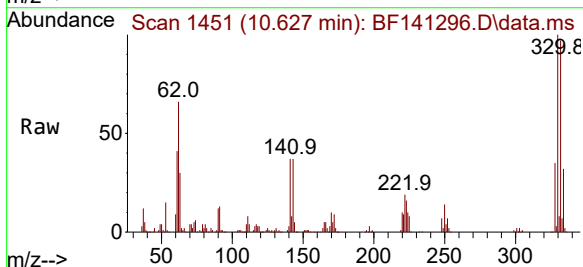
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

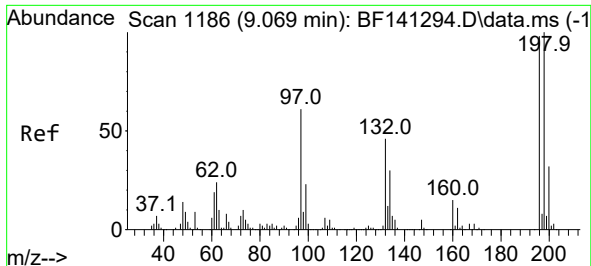
Tgt Ion:237 Resp: 141387
Ion Ratio Lower Upper
237 100
235 62.8 42.9 82.9
272 12.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 116.973 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:330 Resp: 279105
Ion Ratio Lower Upper
330 100
332 96.7 76.1 114.1
141 35.8 28.8 43.2

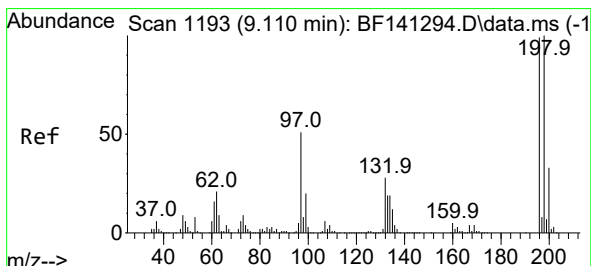
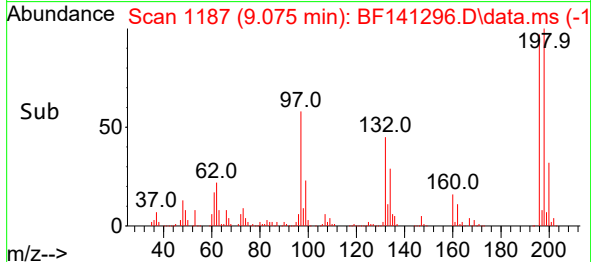
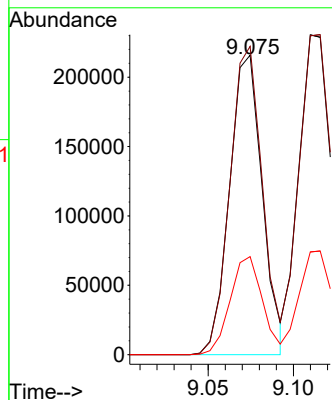
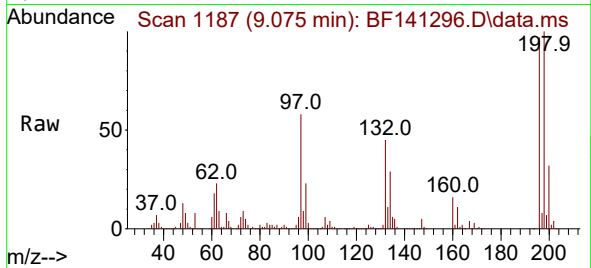




#43
2,4,6-Trichlorophenol
Concen: 59.485 ng
RT: 9.075 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

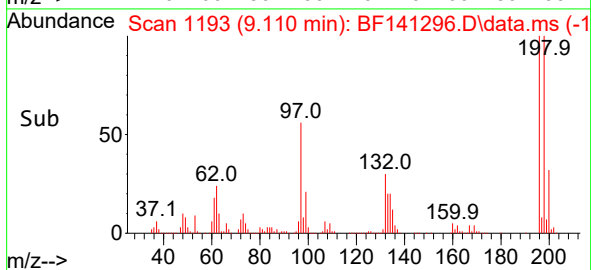
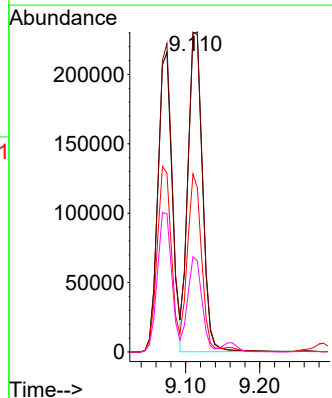
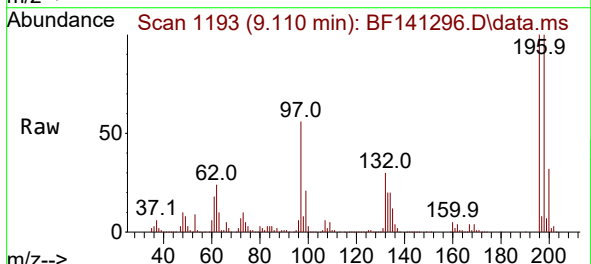
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

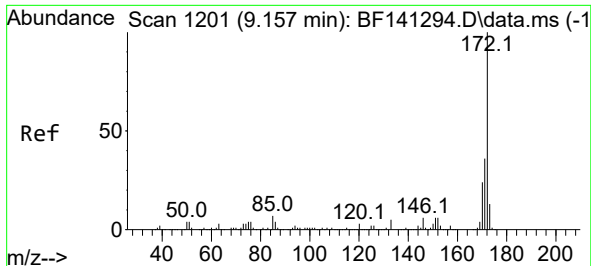
Tgt Ion:196 Resp: 288290
Ion Ratio Lower Upper
196 100
198 102.9 81.8 122.6
200 32.7 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 59.702 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:196 Resp: 314912
Ion Ratio Lower Upper
196 100
198 99.7 80.5 120.7
97 55.7 42.8 64.2
132 29.7 23.5 35.3

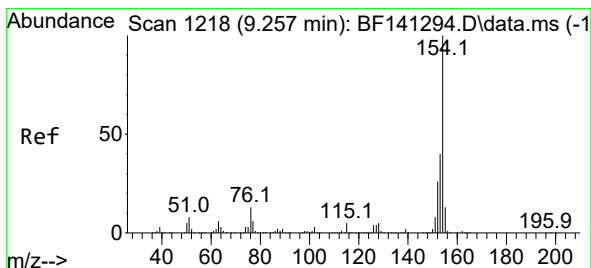
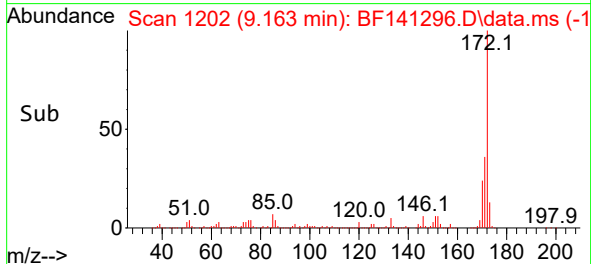
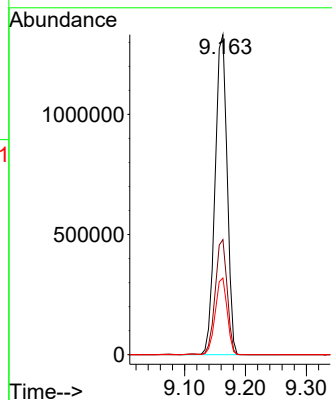
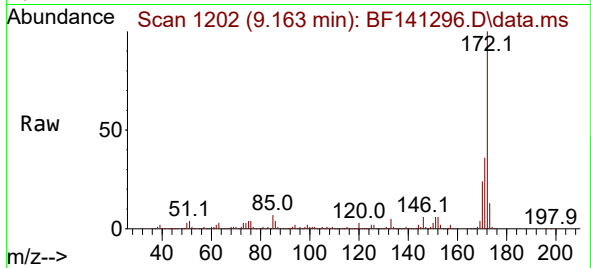




#45
2-Fluorobiphenyl
Concen: 107.891 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

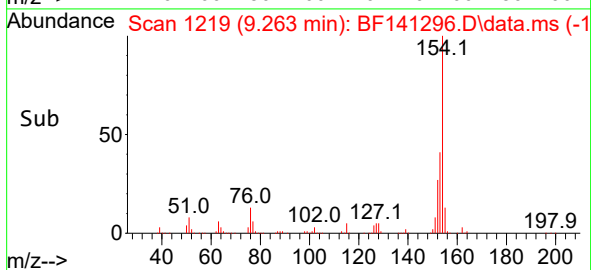
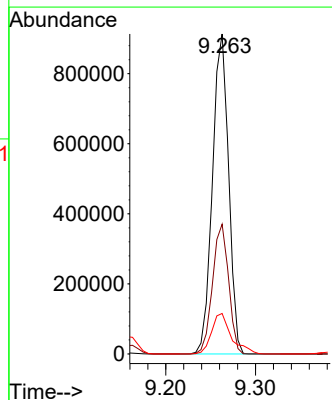
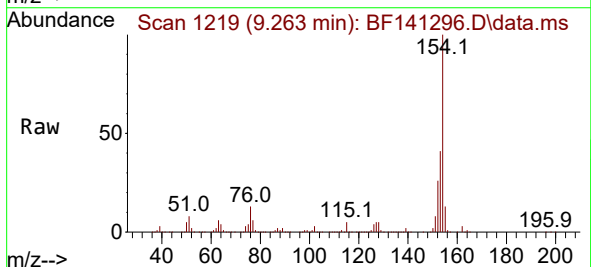
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

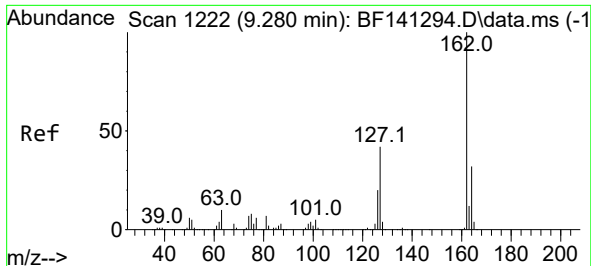
Tgt Ion:172 Resp: 1824372
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 56.161 ng
RT: 9.263 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:154 Resp: 1139946
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 12.7 0.0 32.8

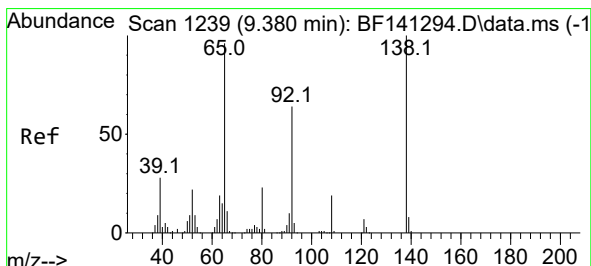
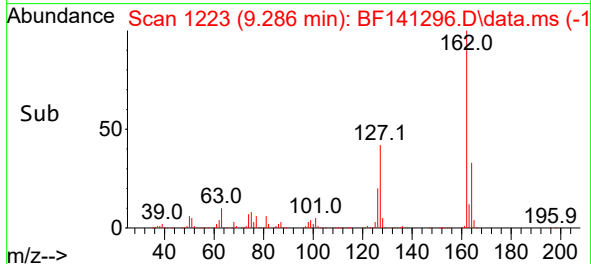
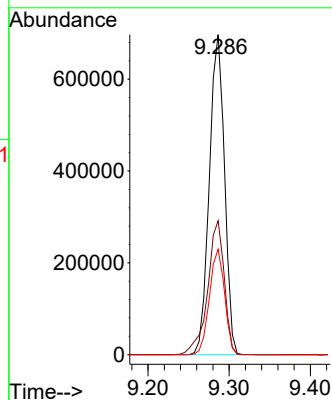
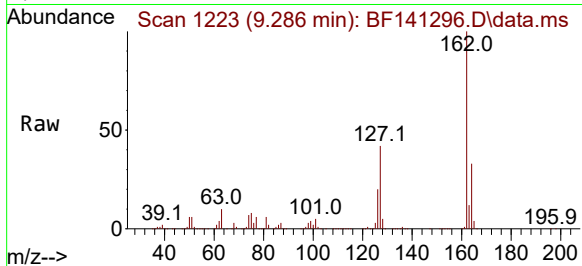




#47
2-Chloronaphthalene
Concen: 57.048 ng
RT: 9.286 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

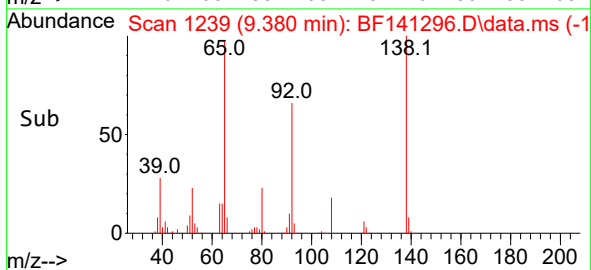
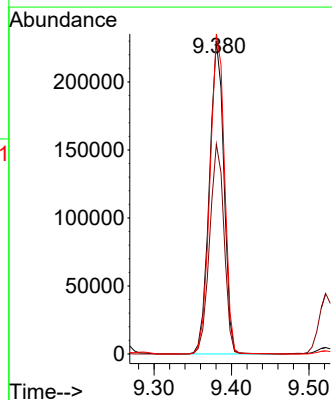
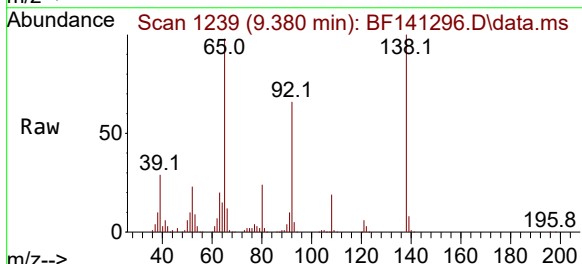
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

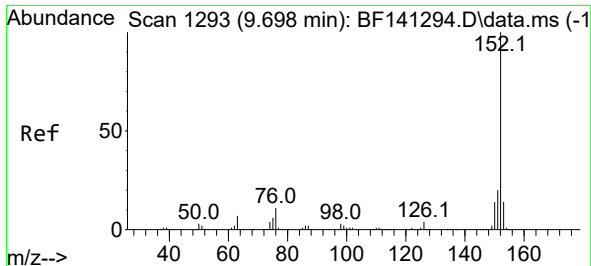
Tgt Ion:162 Resp: 902561
Ion Ratio Lower Upper
162 100
127 41.8 33.7 50.5
164 33.0 25.9 38.9



#48
2-Nitroaniline
Concen: 60.353 ng
RT: 9.380 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion: 65 Resp: 300339
Ion Ratio Lower Upper
65 100
92 67.1 53.3 79.9
138 102.3 83.6 125.4





#49

Acenaphthylene

Concen: 56.836 ng

RT: 9.698 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

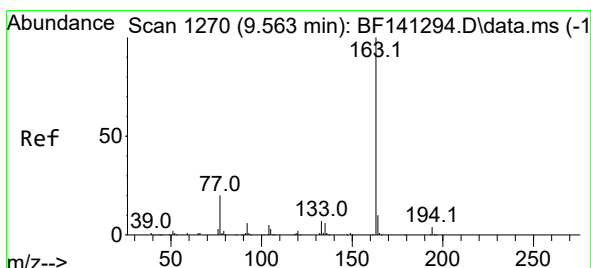
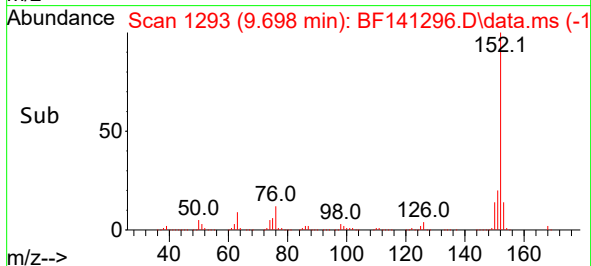
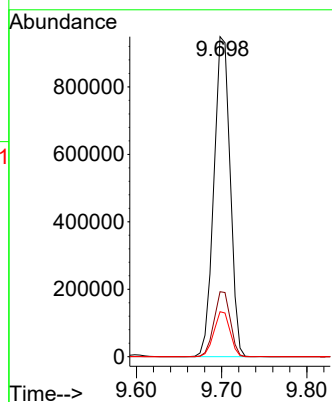
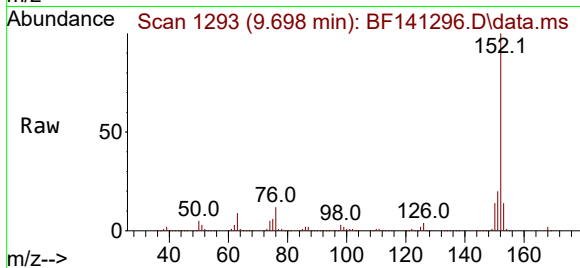
Tgt Ion:152 Resp: 1258733

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 14.1 11.0 16.6



#50

Dimethylphthalate

Concen: 57.587 ng

RT: 9.569 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

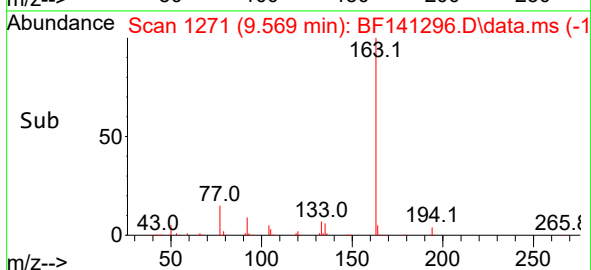
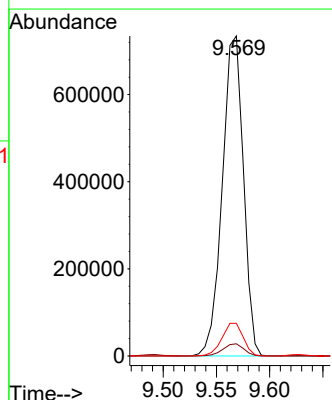
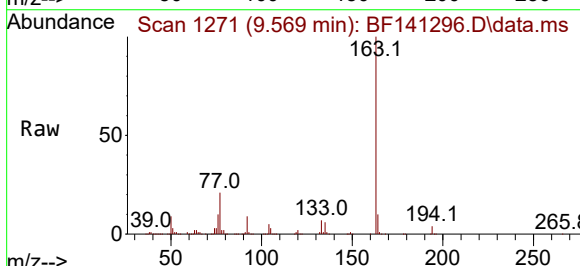
Tgt Ion:163 Resp: 1012298

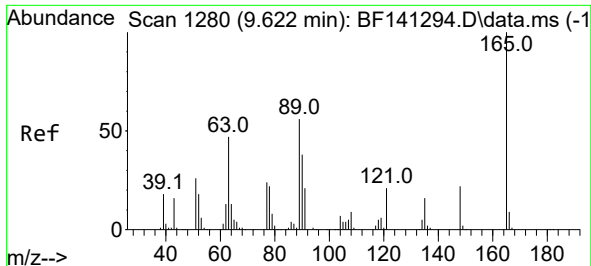
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.2 8.0 12.0

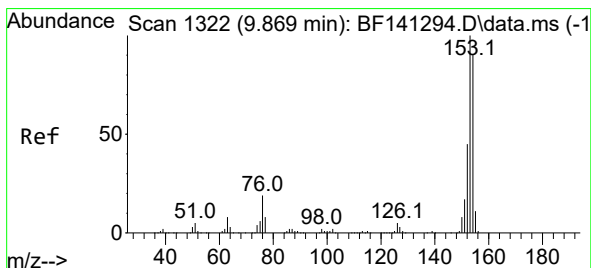
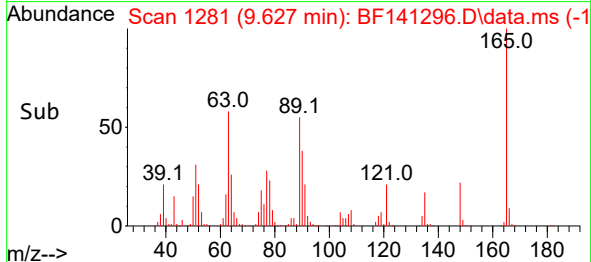
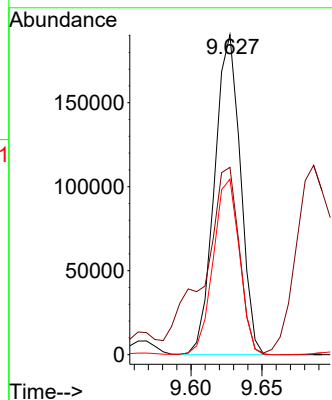
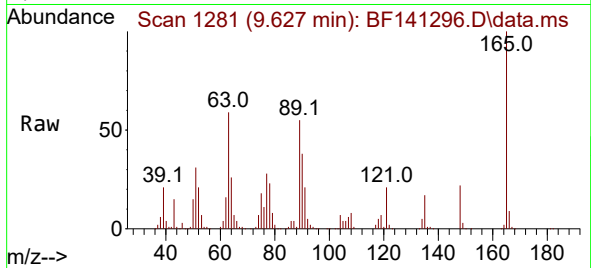




#51
2,6-Dinitrotoluene
Concen: 59.106 ng
RT: 9.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

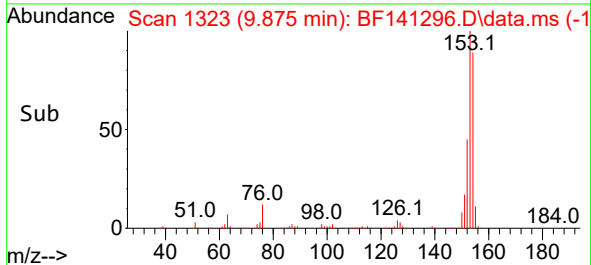
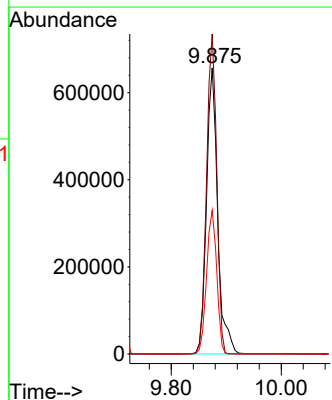
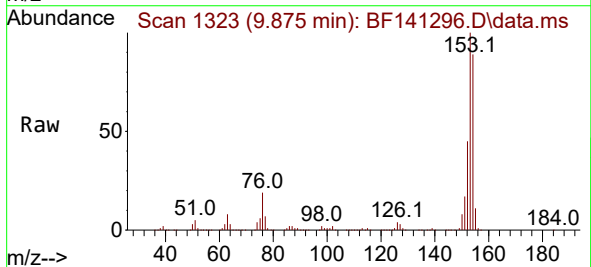
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

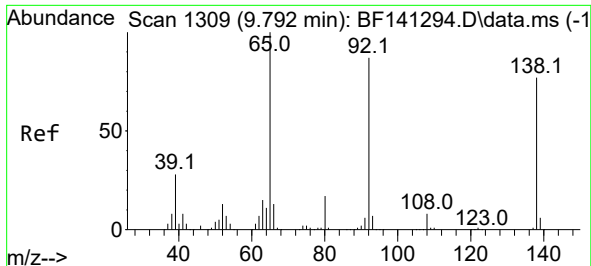
Tgt Ion:165 Resp: 241241
Ion Ratio Lower Upper
165 100
63 58.5 48.1 72.1
89 54.8 44.9 67.3



#52
Acenaphthene
Concen: 58.244 ng
RT: 9.875 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:154 Resp: 921519
Ion Ratio Lower Upper
154 100
153 111.8 89.0 133.4
152 50.2 40.2 60.4

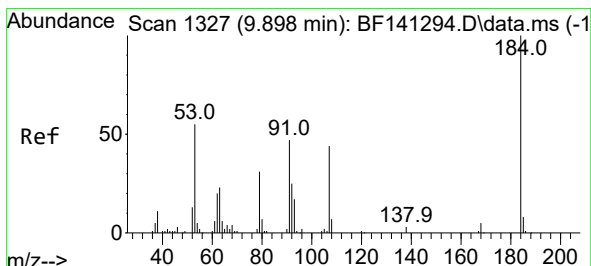
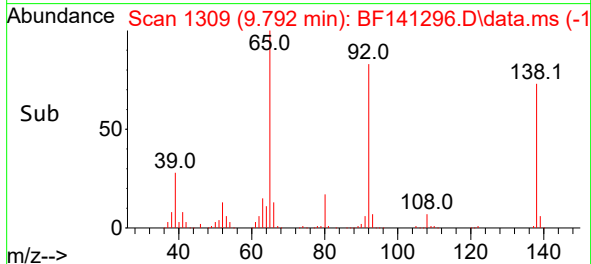
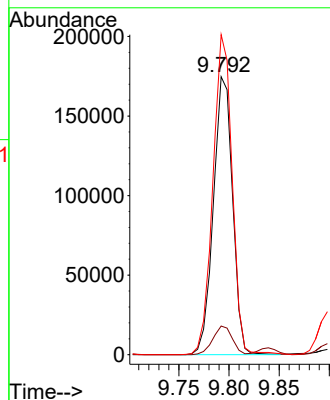
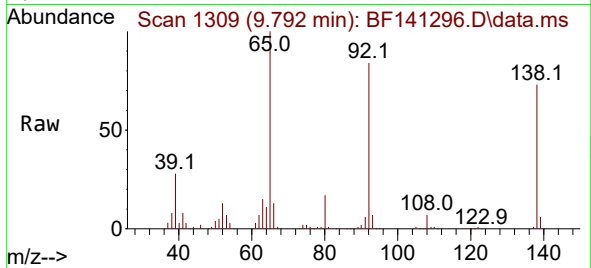




#53
3-Nitroaniline
Concen: 58.165 ng
RT: 9.792 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

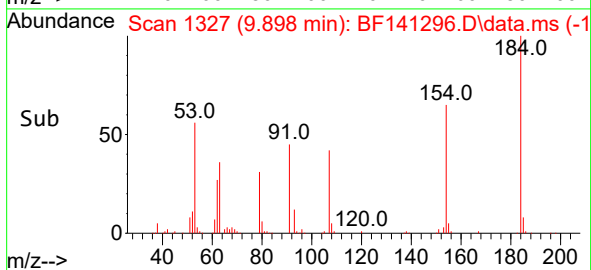
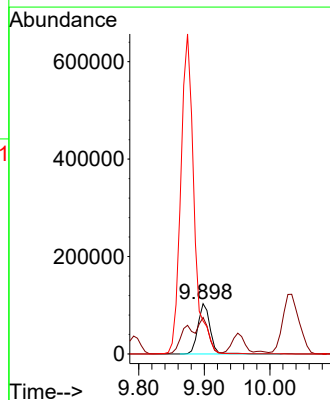
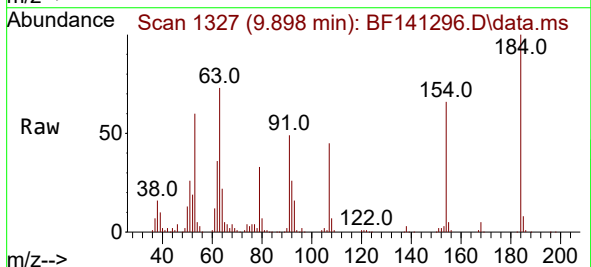
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

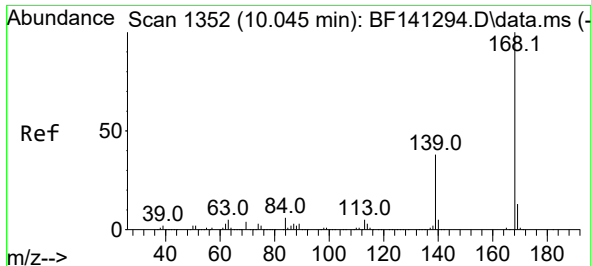
Tgt Ion:138 Resp: 232680
Ion Ratio Lower Upper
138 100
108 10.3 8.6 12.8
92 115.2 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 69.701 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:184 Resp: 132244
Ion Ratio Lower Upper
184 100
63 72.8 54.1 81.1
154 65.5 50.7 76.1

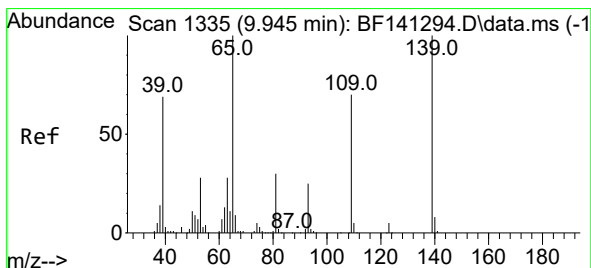
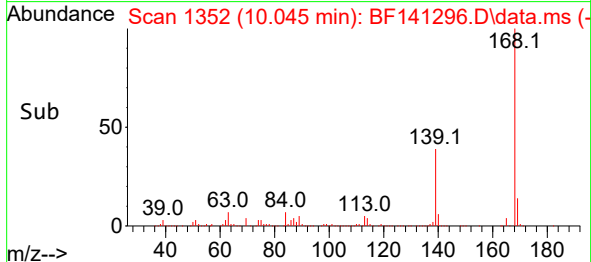
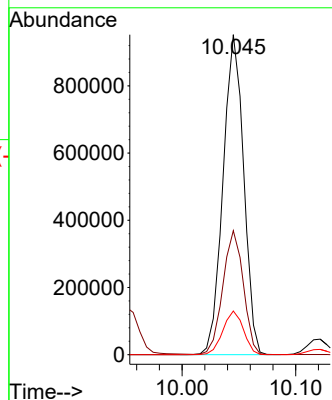
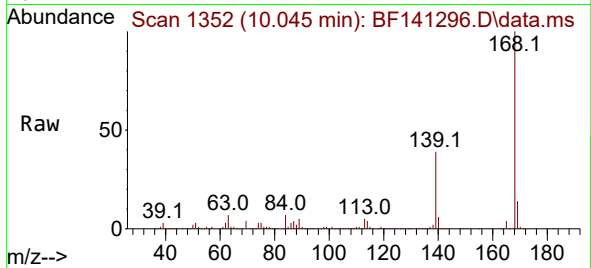




#55
Dibenzenofuran
Concen: 56.758 ng
RT: 10.045 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

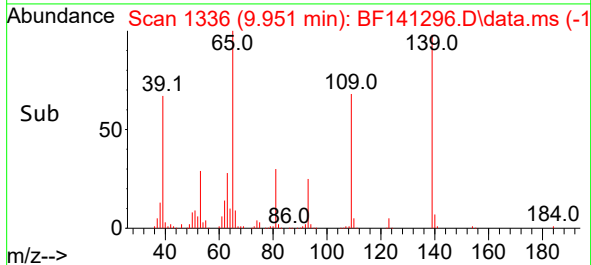
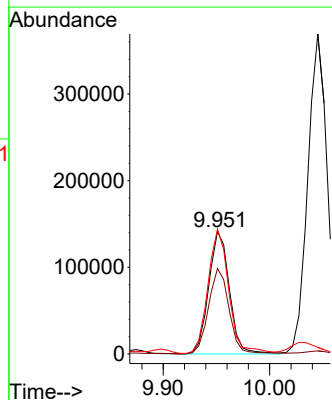
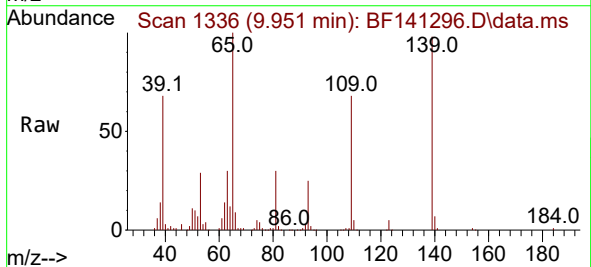
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

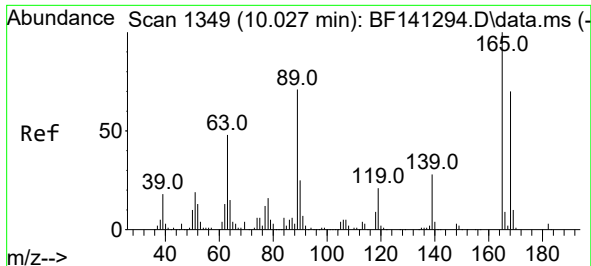
Tgt Ion:168 Resp: 1202027
Ion Ratio Lower Upper
168 100
139 38.8 30.6 46.0
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 65.156 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:139 Resp: 190620
Ion Ratio Lower Upper
139 100
109 69.8 50.2 90.2
65 102.1 80.6 120.6

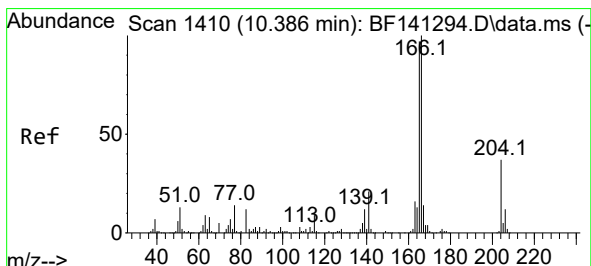
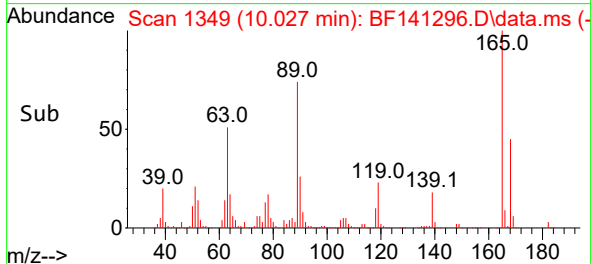
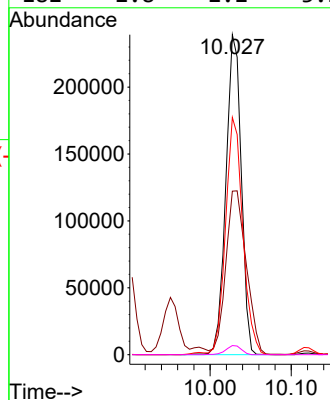
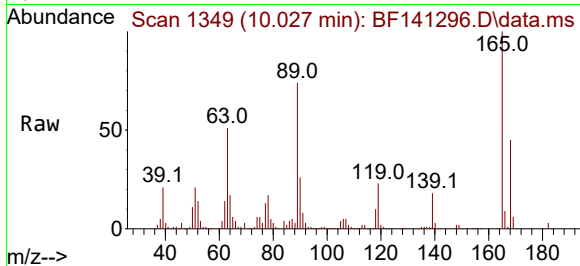




#57
2,4-Dinitrotoluene
Concen: 59.651 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

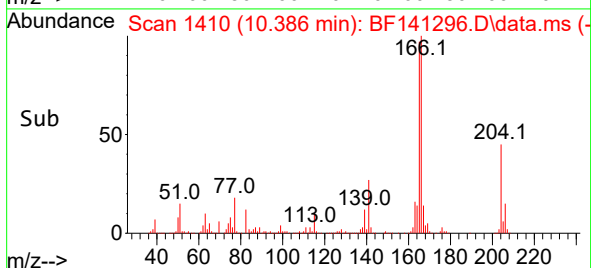
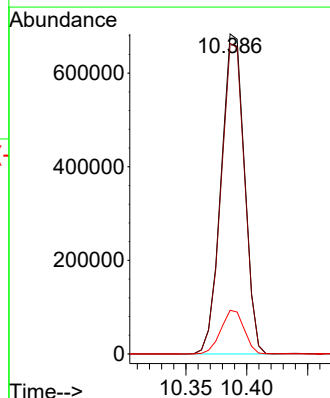
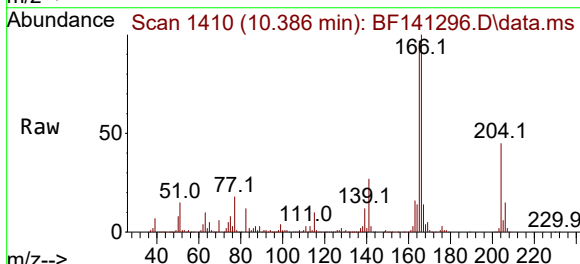
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

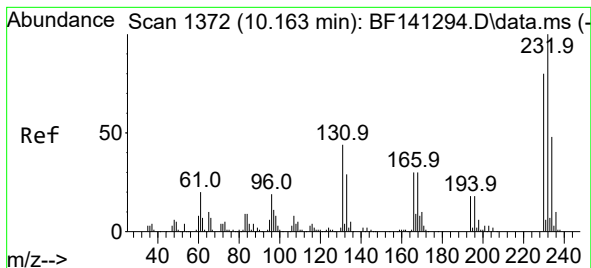
Tgt Ion:165 Resp: 315221
Ion Ratio Lower Upper
165 100
63 51.1 39.2 58.8
89 74.2 56.9 85.3
182 2.8 2.2 3.2



#58
Fluorene
Concen: 55.715 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:166 Resp: 915246
Ion Ratio Lower Upper
166 100
165 97.1 77.5 116.3
167 13.6 10.9 16.3

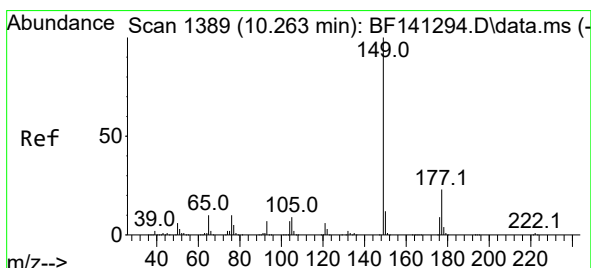
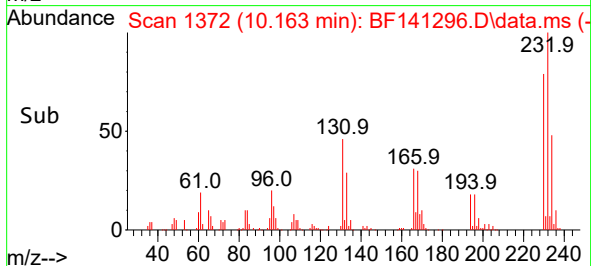
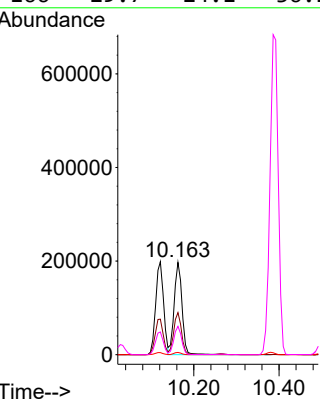
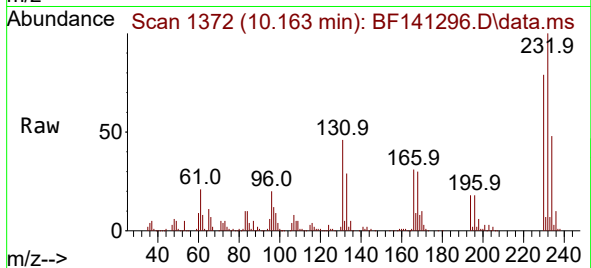




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.959 ng
RT: 10.163 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

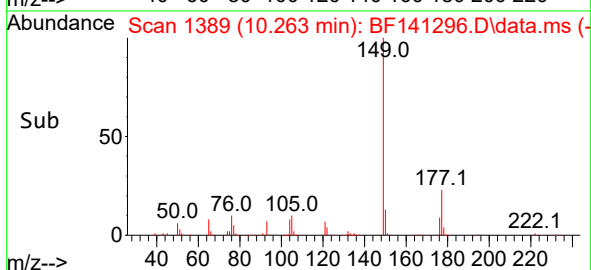
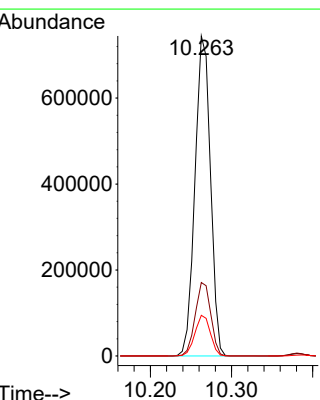
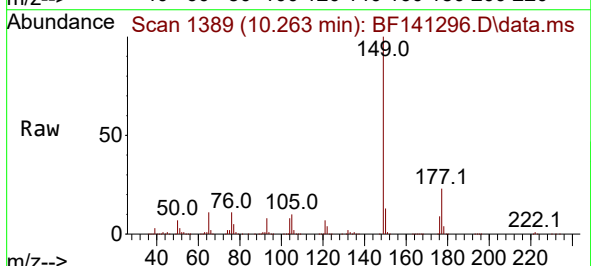
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

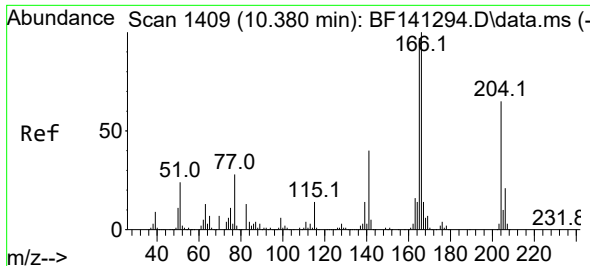
Tgt Ion:232 Resp: 252964
Ion Ratio Lower Upper
232 100
131 45.3 36.4 54.6
130 2.3 1.9 2.9
166 29.7 24.1 36.1



#60
Diethylphthalate
Concen: 57.719 ng
RT: 10.263 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:149 Resp: 983788
Ion Ratio Lower Upper
149 100
177 22.9 18.5 27.7
150 12.7 10.0 15.0

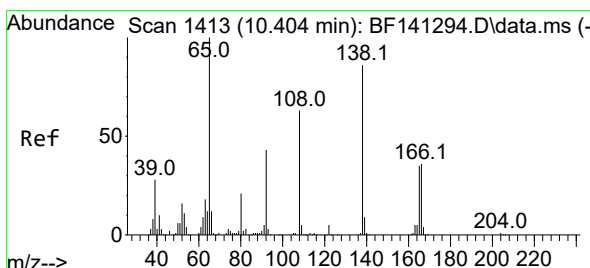
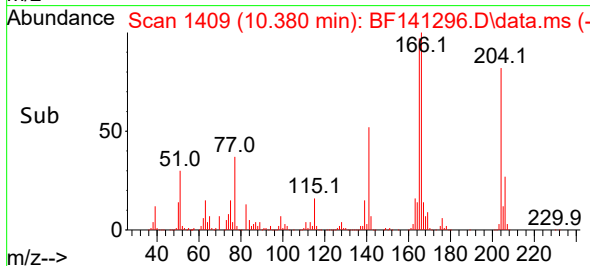
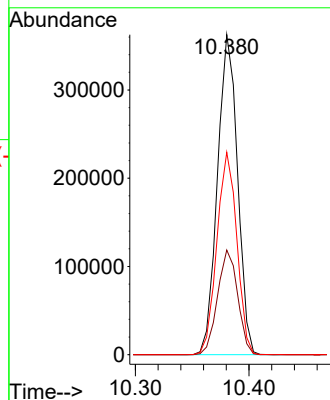
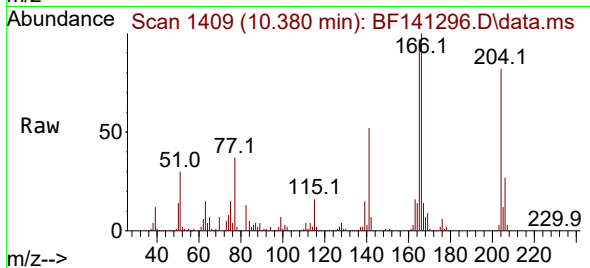




#61
4-Chlorophenyl-phenylether
Concen: 55.561 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

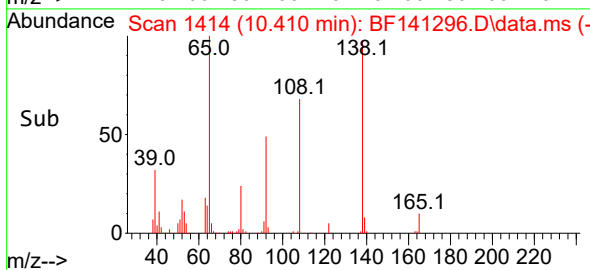
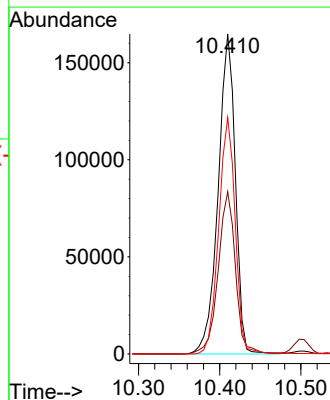
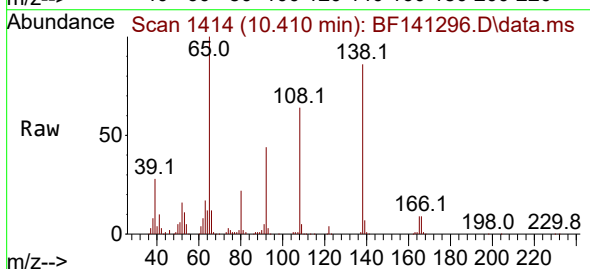
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

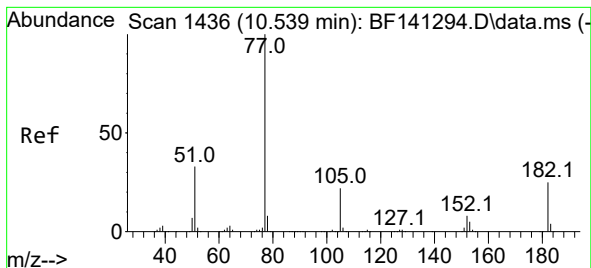
Tgt Ion:204 Resp: 445841
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 63.2 49.5 74.3



#62
4-Nitroaniline
Concen: 61.715 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:138 Resp: 242716
Ion Ratio Lower Upper
138 100
92 50.7 30.1 70.1
108 73.8 53.1 93.1





#63

Azobenzene

Concen: 58.414 ng

RT: 10.539 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 996608

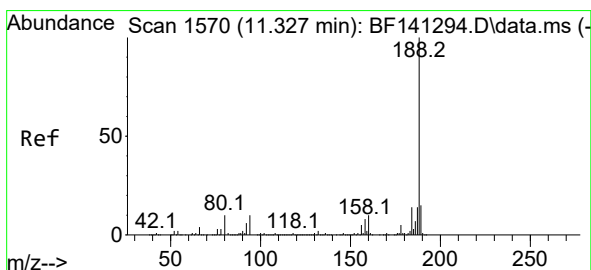
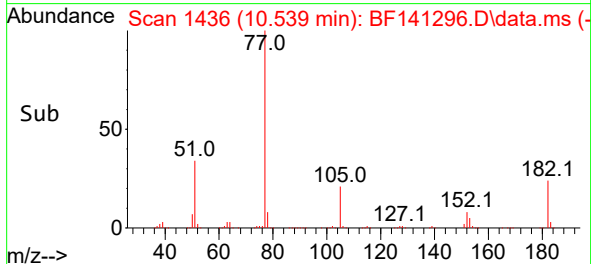
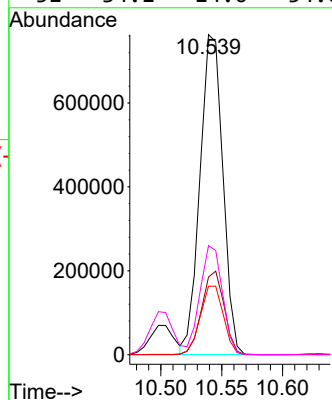
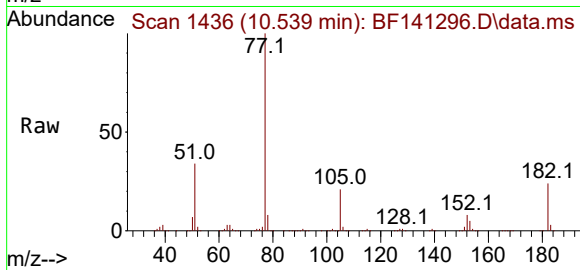
Ion Ratio Lower Upper

77 100

182 24.3 5.1 45.1

105 21.4 1.8 41.8

51 34.1 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: BF141296.D

Acq: 29 Jan 2025 16:38

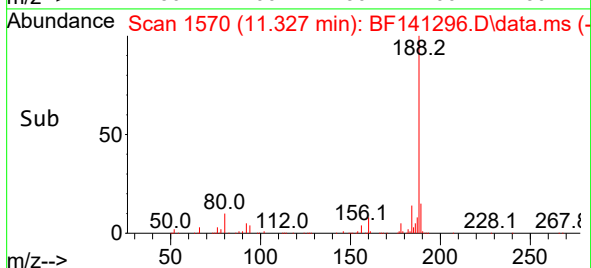
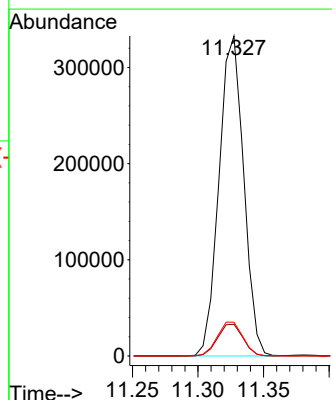
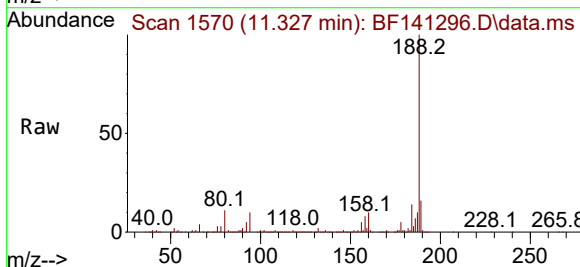
Tgt Ion:188 Resp: 434671

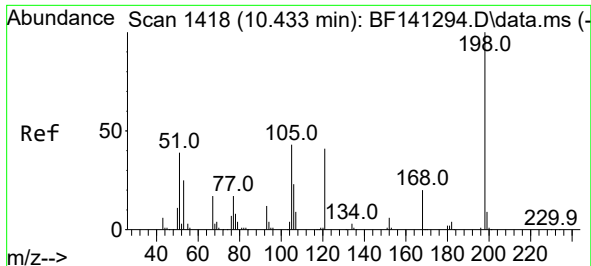
Ion Ratio Lower Upper

188 100

94 9.9 7.8 11.6

80 10.6 8.2 12.4

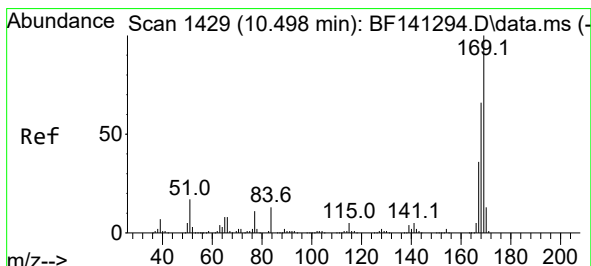
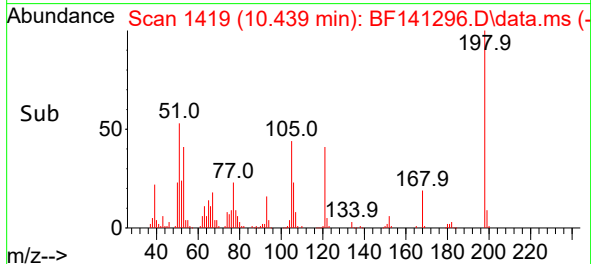
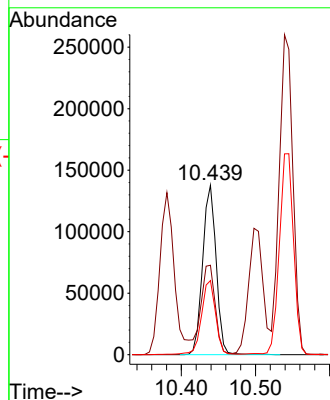
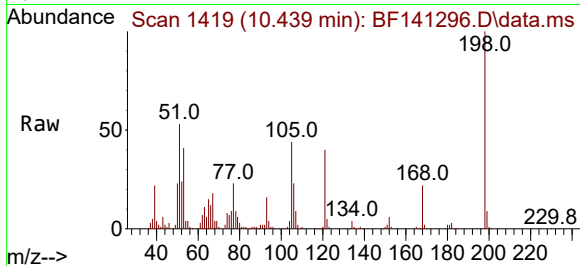




#65
4,6-Dinitro-2-methylphenol
Concen: 67.773 ng
RT: 10.439 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

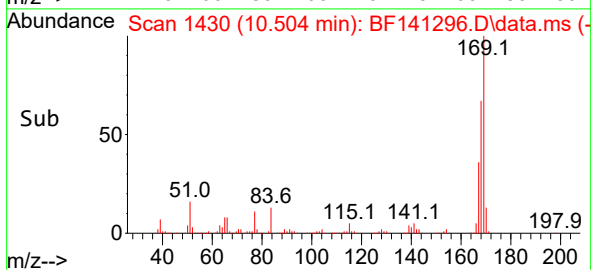
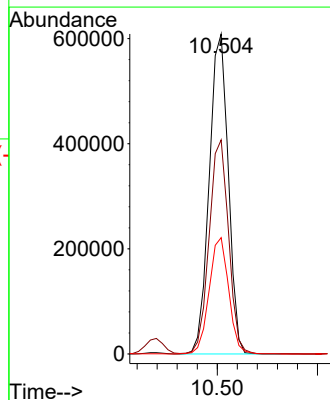
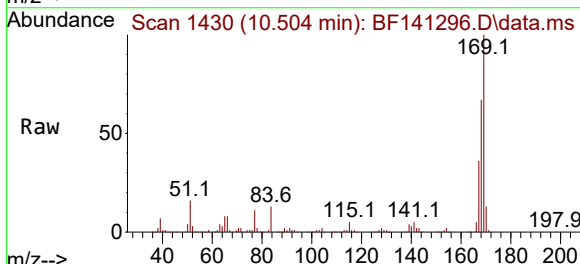
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

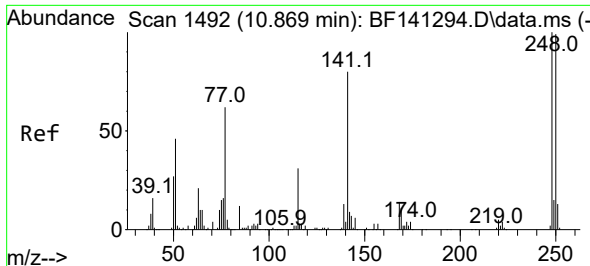
Tgt Ion:198 Resp: 174248
Ion Ratio Lower Upper
198 100
51 52.8 33.4 73.4
105 43.7 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 56.914 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:169 Resp: 800147
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.4
167 36.3 28.8 43.2

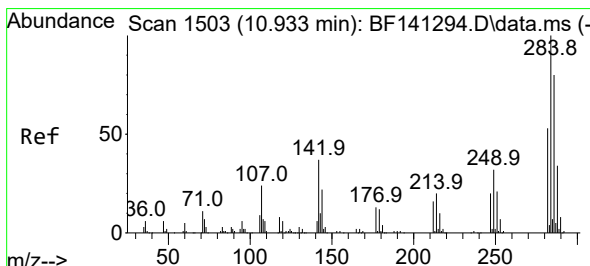
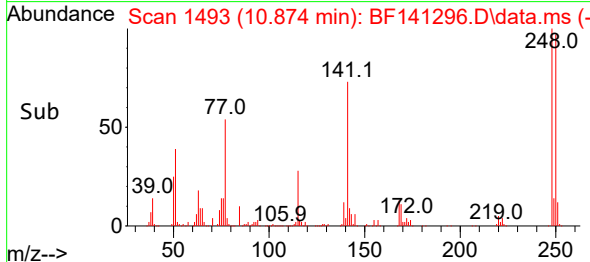
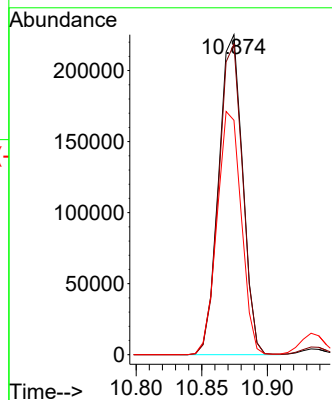
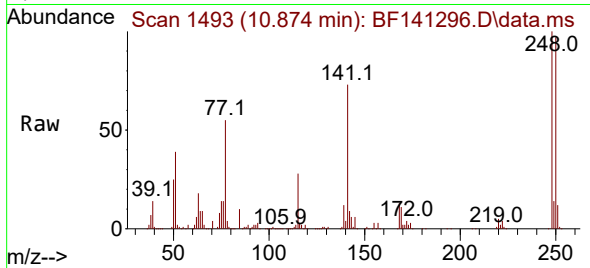




#67
4-Bromophenyl-phenylether
Concen: 58.905 ng
RT: 10.874 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

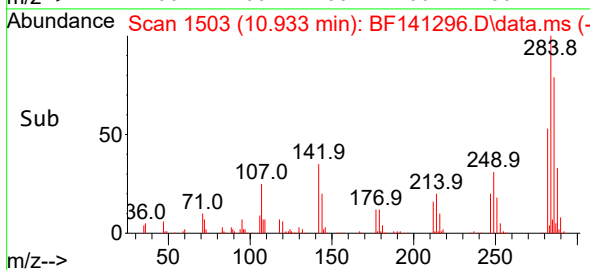
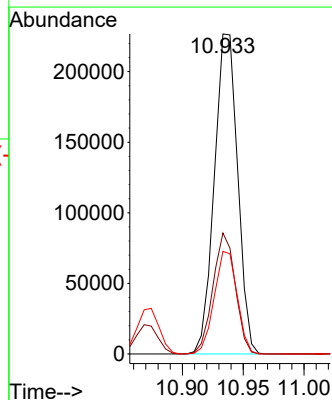
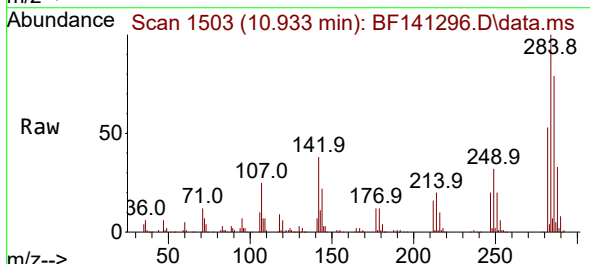
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

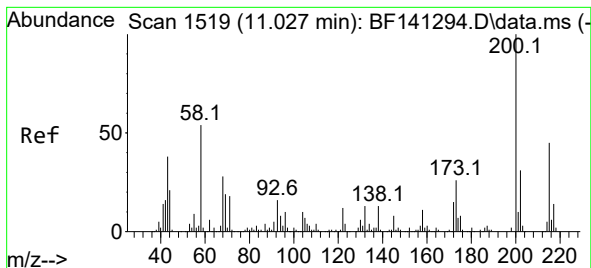
Tgt Ion:248 Resp: 286647
Ion Ratio Lower Upper
248 100
250 97.0 79.0 118.4
141 73.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 58.604 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:284 Resp: 302508
Ion Ratio Lower Upper
284 100
142 37.8 29.5 44.3
249 32.0 25.4 38.2





#69

Atrazine

Concen: 65.210 ng

RT: 11.033 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

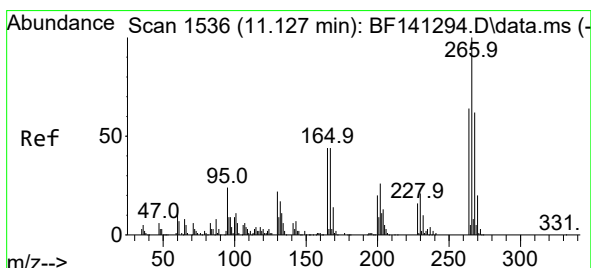
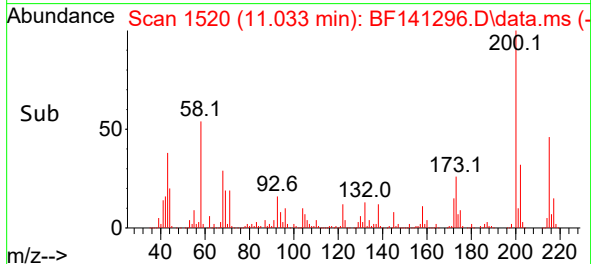
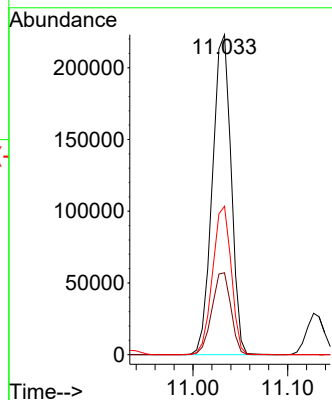
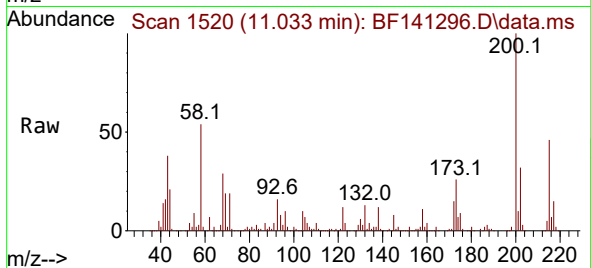
Tgt Ion:200 Resp: 306524

Ion Ratio Lower Upper

200 100

173 25.6 5.9 45.9

215 46.4 25.2 65.2



#70

Pentachlorophenol

Concen: 64.291 ng

RT: 11.127 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

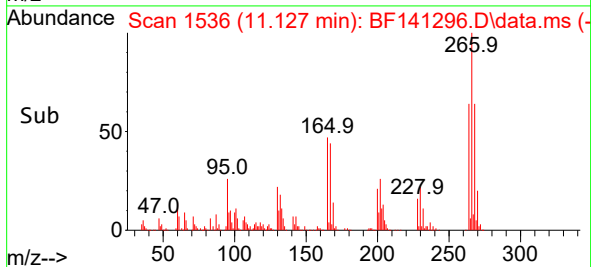
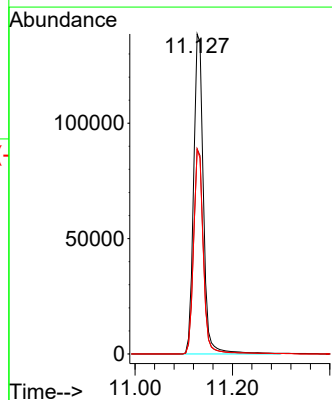
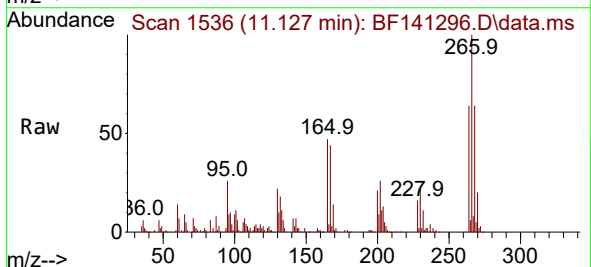
Tgt Ion:266 Resp: 194335

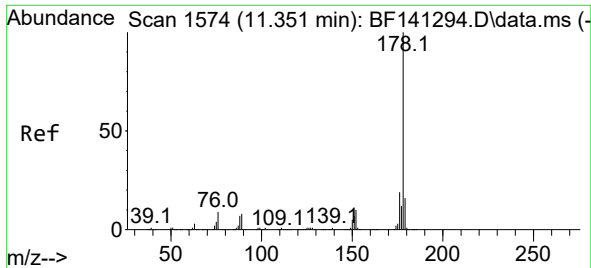
Ion Ratio Lower Upper

266 100

268 64.1 49.9 74.9

264 63.9 51.0 76.4

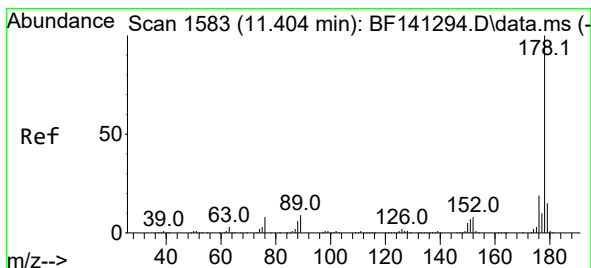
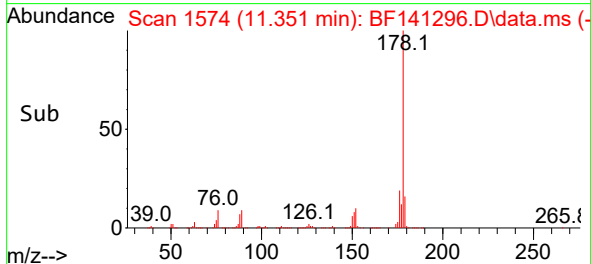
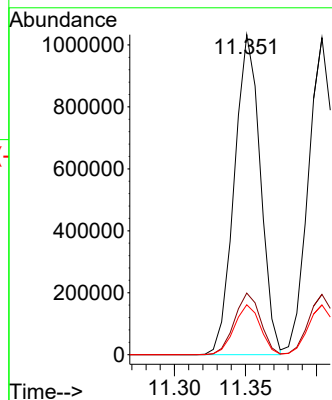
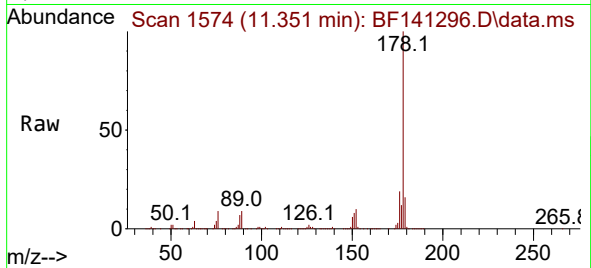




#71
Phenanthrene
Concen: 56.365 ng
RT: 11.351 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

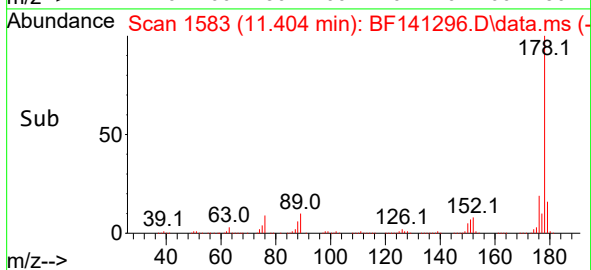
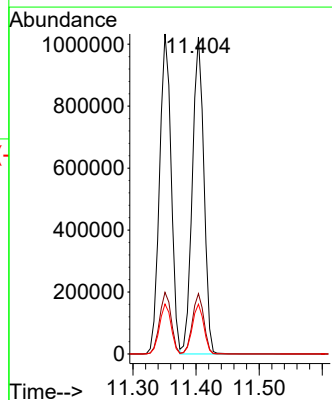
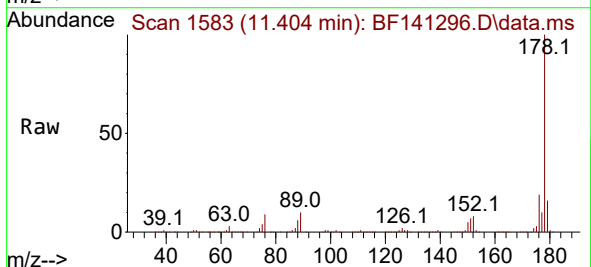
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

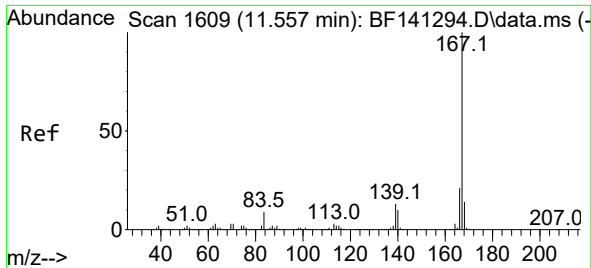
Tgt Ion:178 Resp: 1316980
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 56.711 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:178 Resp: 1298334
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.7 12.3 18.5

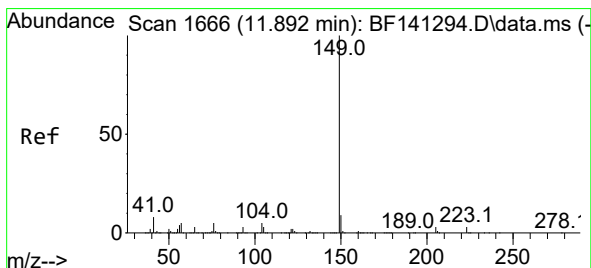
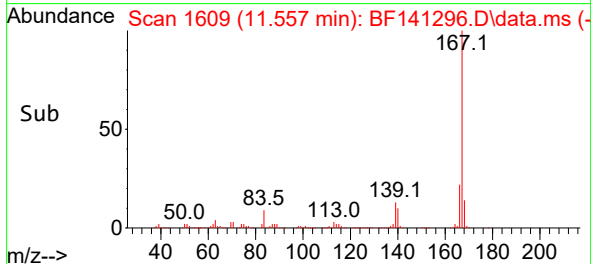
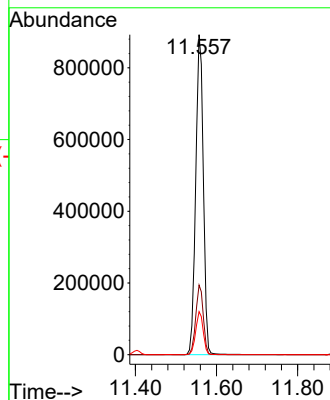
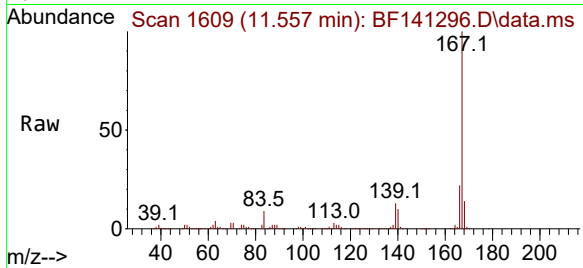




#73
 Carbazole
 Concen: 57.798 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF141296.D
 Acq: 29 Jan 2025 16:38

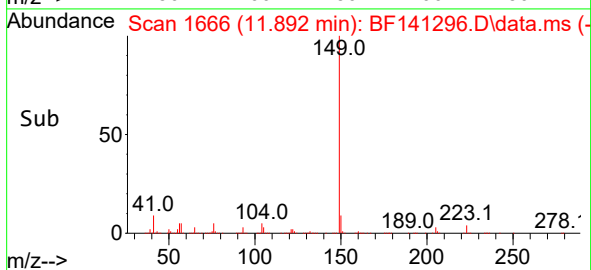
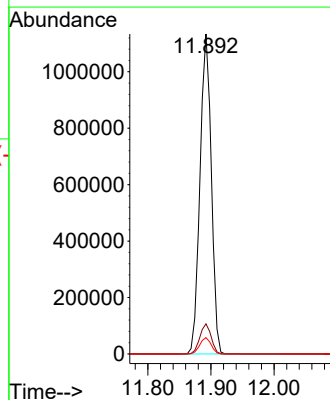
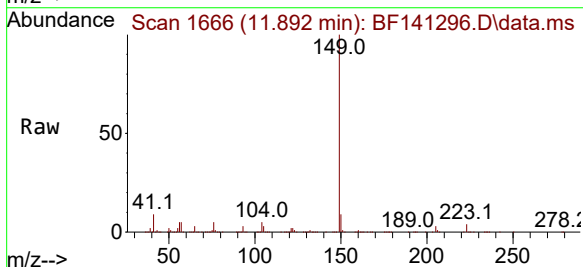
Instrument :
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 ClientSampleId :
 SSTDICC060

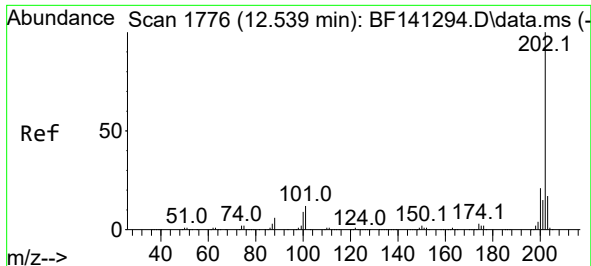
Tgt Ion:167 Resp: 1173330
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 57.322 ng
 RT: 11.892 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF141296.D
 Acq: 29 Jan 2025 16:38

Tgt Ion:149 Resp: 1410222
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.1 3.9 5.9

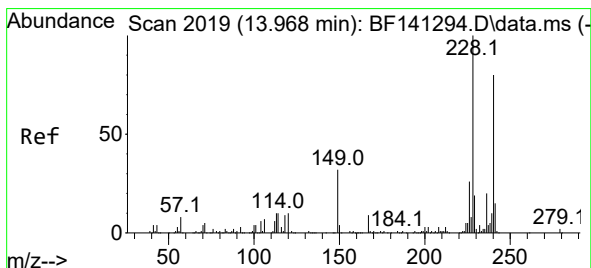
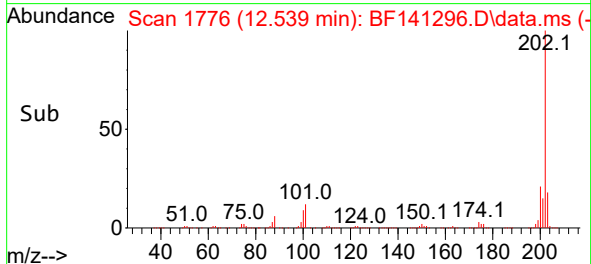
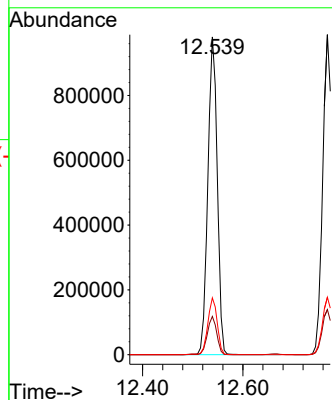
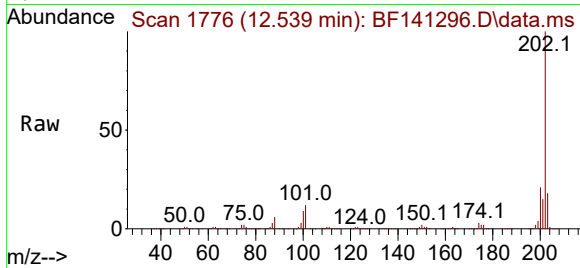




#75
Fluoranthene
Concen: 55.482 ng
RT: 12.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

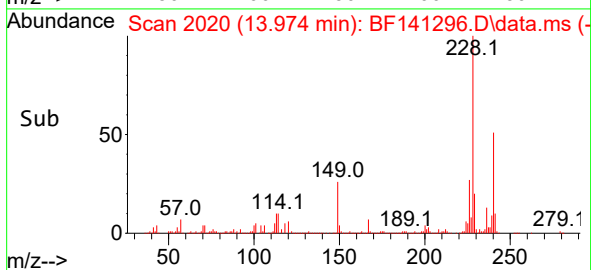
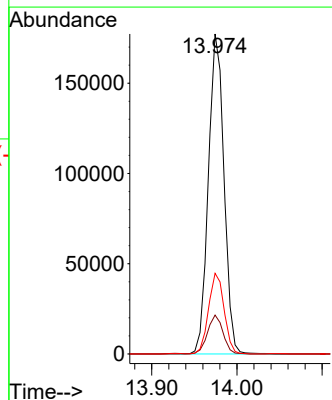
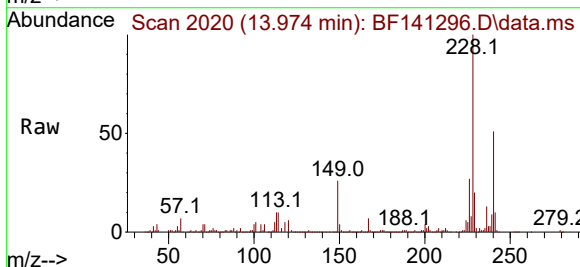
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

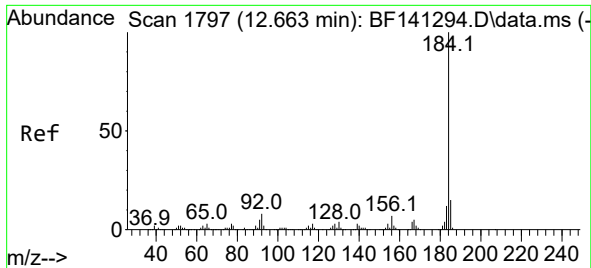
Tgt Ion:202 Resp: 1279995
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.7
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:240 Resp: 225615
Ion Ratio Lower Upper
240 100
120 12.1 10.0 15.0
236 25.2 19.7 29.5

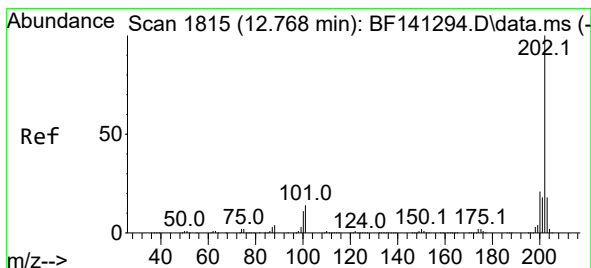
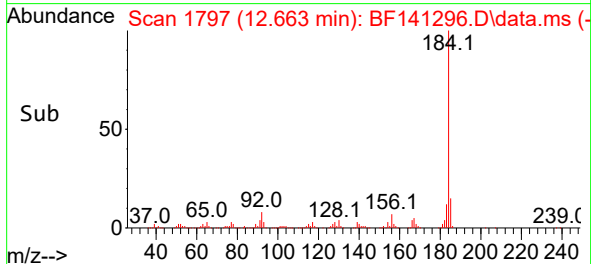
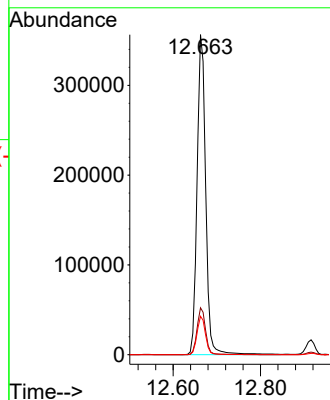
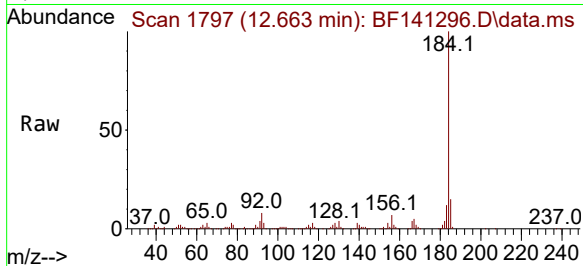




#77
Benzidine
Concen: 67.748 ng
RT: 12.663 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

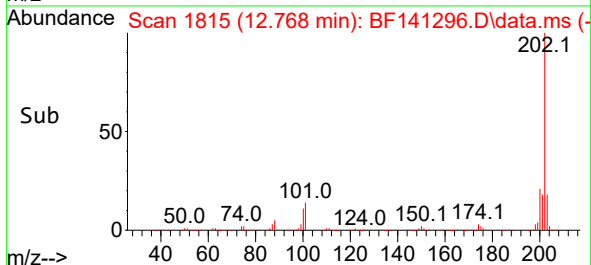
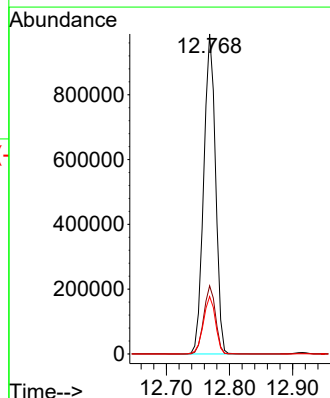
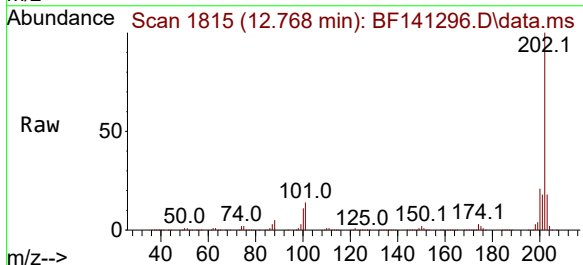
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

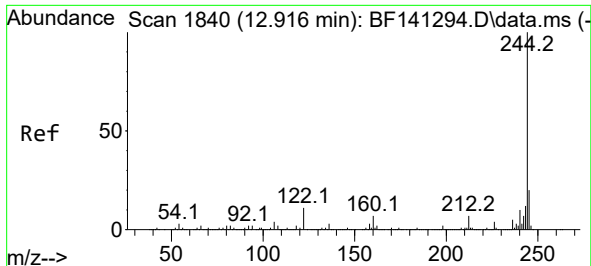
Tgt Ion:184 Resp: 490009
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 12.0 9.5 14.3



#78
Pyrene
Concen: 59.326 ng
RT: 12.768 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

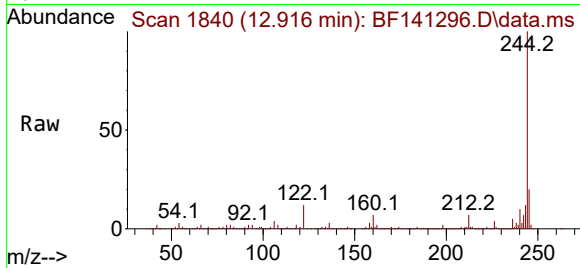
Tgt Ion:202 Resp: 1284820
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 18.0 14.3 21.5



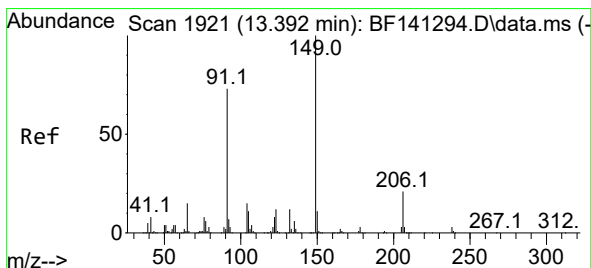
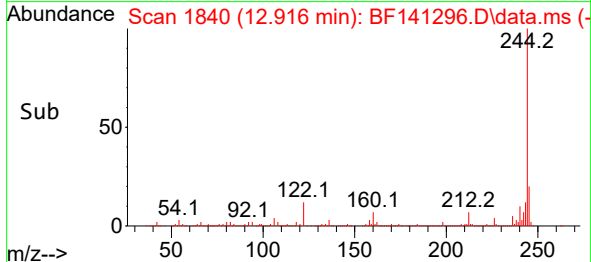
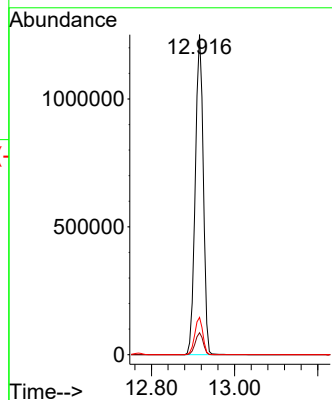


#79
 Terphenyl-d14
 Concen: 113.851 ng
 RT: 12.916 min Scan# 1840
 Delta R.T. -0.000 min
 Lab File: BF141296.D
 Acq: 29 Jan 2025 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

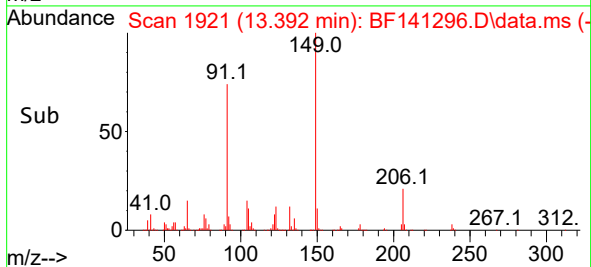
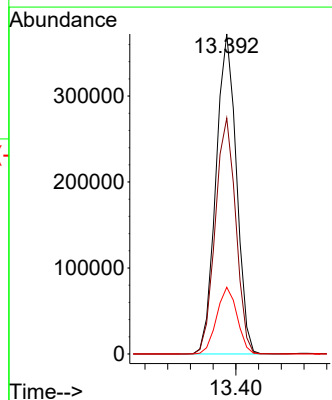
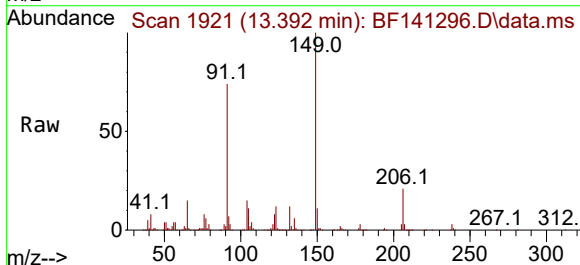


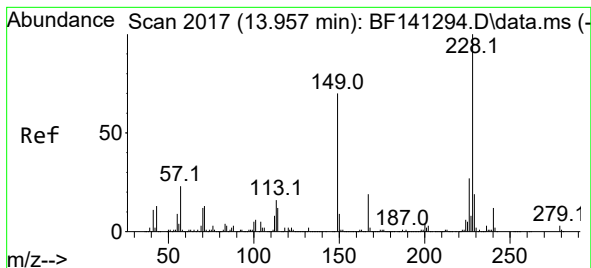
Tgt Ion:244 Resp: 1665591
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 61.530 ng
 RT: 13.392 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: BF141296.D
 Acq: 29 Jan 2025 16:38

Tgt Ion:149 Resp: 465533
 Ion Ratio Lower Upper
 149 100
 91 73.7 58.6 87.8
 206 20.8 16.7 25.1





#81

Benzo(a)anthracene

Concen: 58.914 ng

RT: 13.962 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

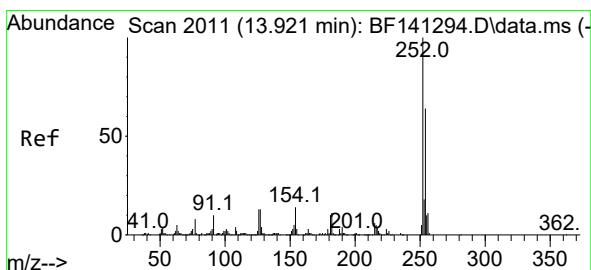
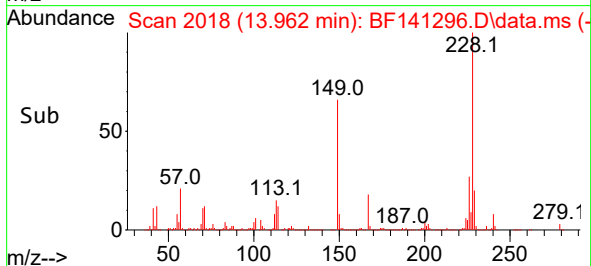
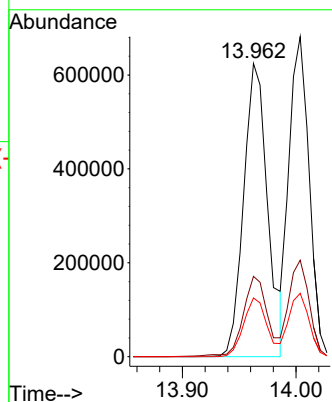
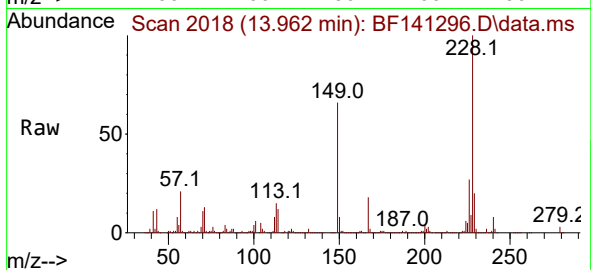
Tgt Ion:228 Resp: 917219

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.2

229 20.0 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 63.717 ng

RT: 13.927 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

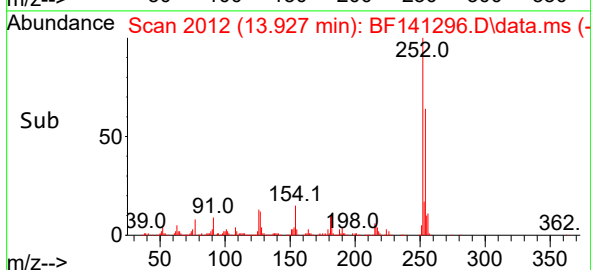
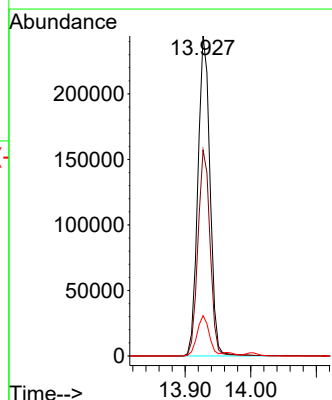
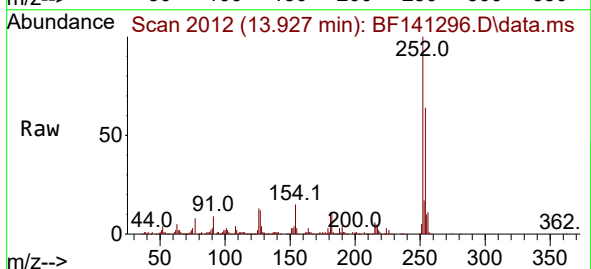
Tgt Ion:252 Resp: 315503

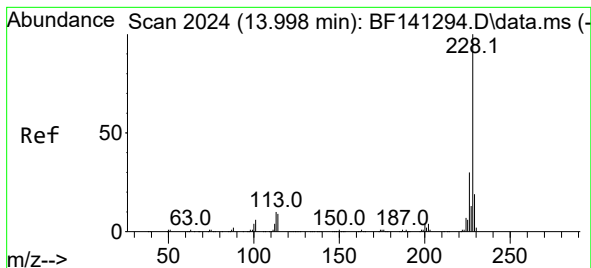
Ion Ratio Lower Upper

252 100

254 64.4 51.3 76.9

126 12.6 10.0 15.0





#83

Chrysene

Concen: 58.950 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

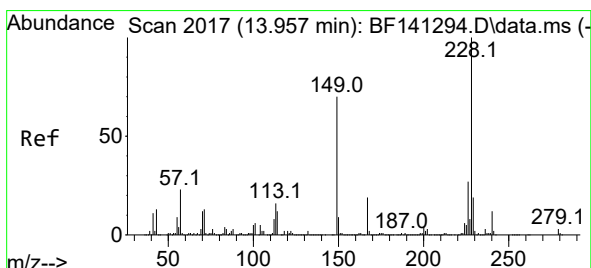
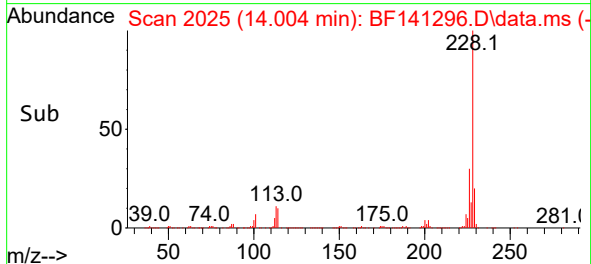
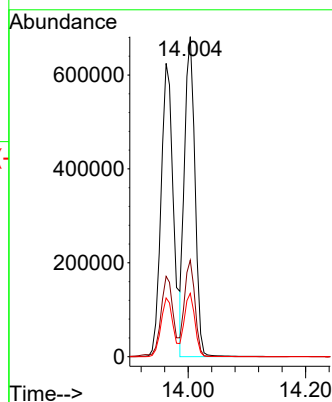
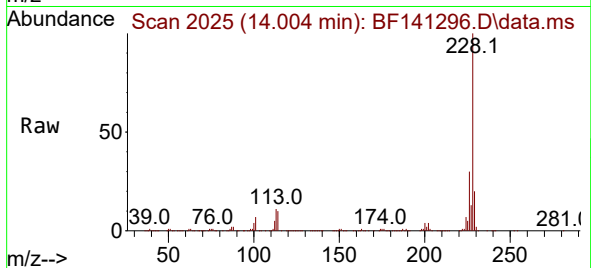
Tgt Ion:228 Resp: 841120

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.830 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

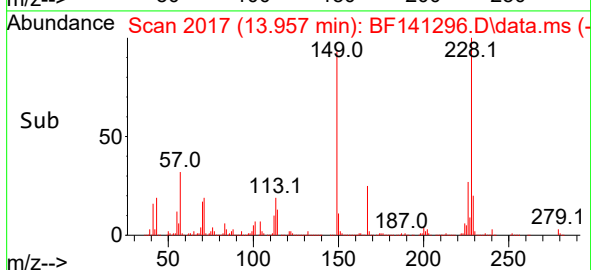
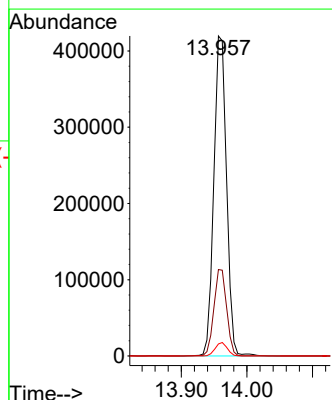
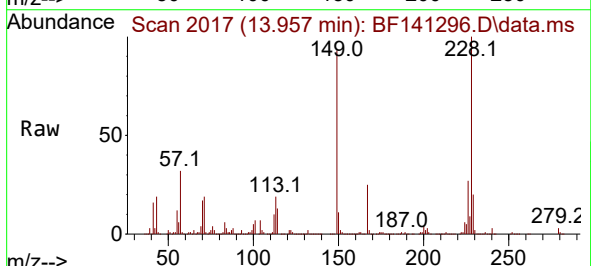
Tgt Ion:149 Resp: 564642

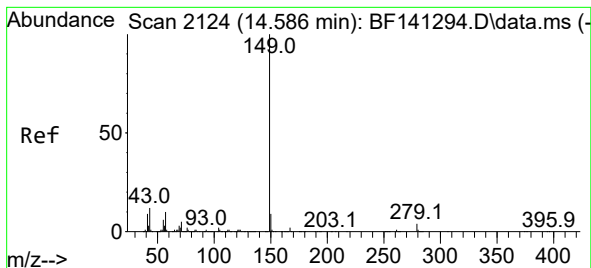
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 63.827 ng

RT: 14.598 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

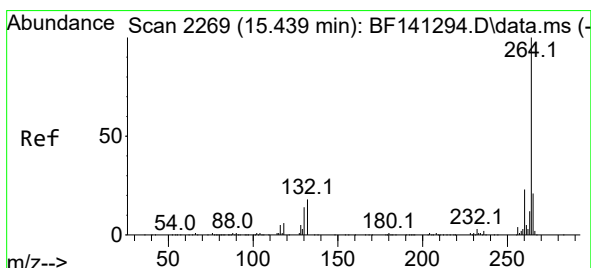
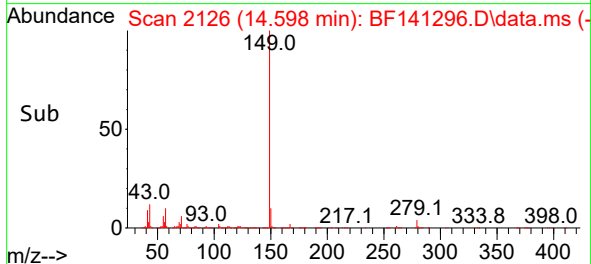
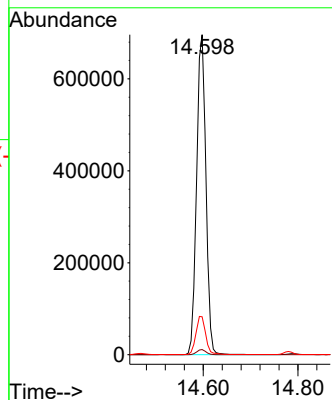
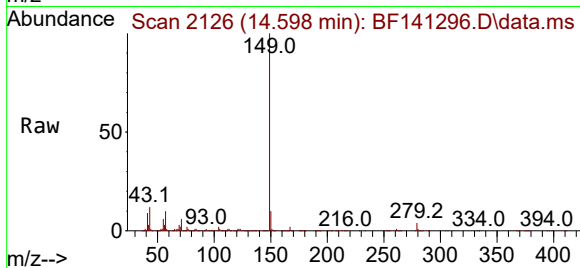
Tgt Ion:149 Resp: 951473

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.6 9.8 14.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2271

Delta R.T. 0.012 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

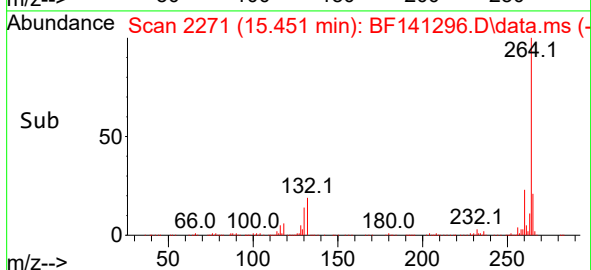
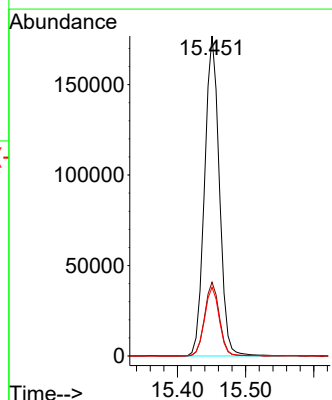
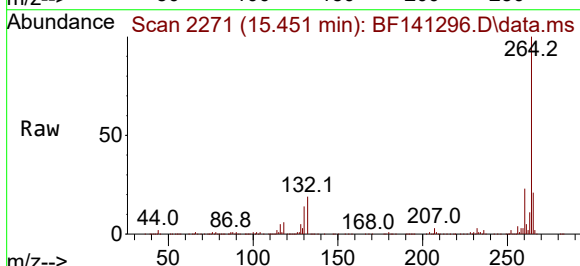
Tgt Ion:264 Resp: 265921

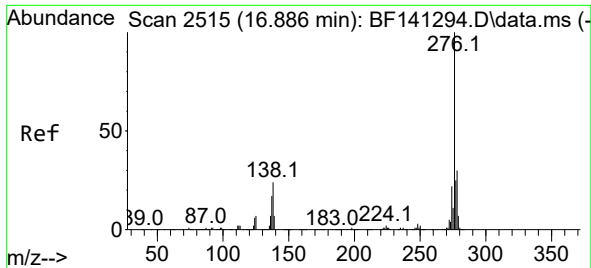
Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 21.5 16.7 25.1

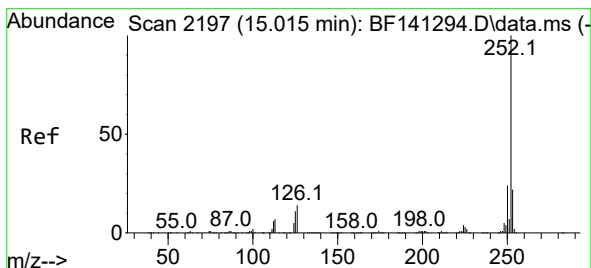
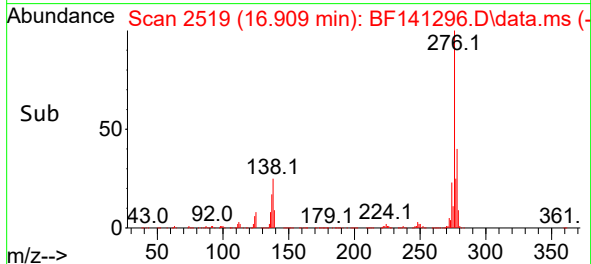
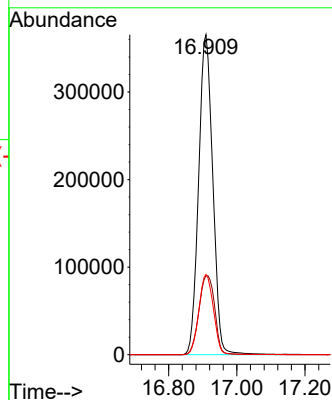
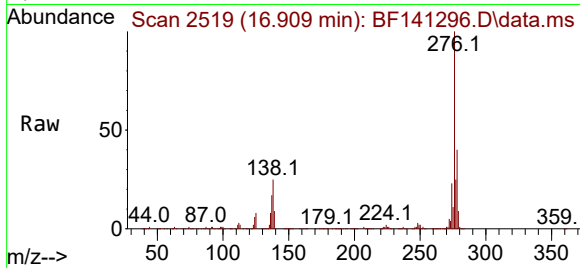




#87
Indeno(1,2,3-cd)pyrene
Concen: 61.468 ng
RT: 16.909 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

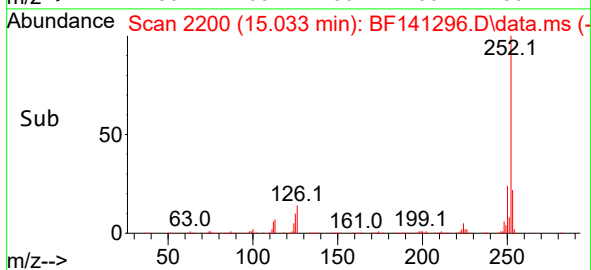
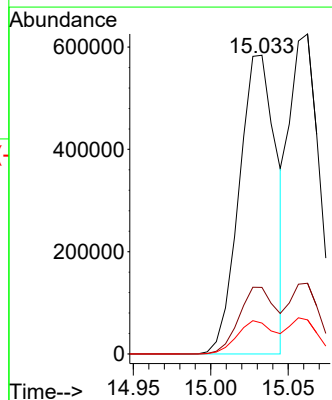
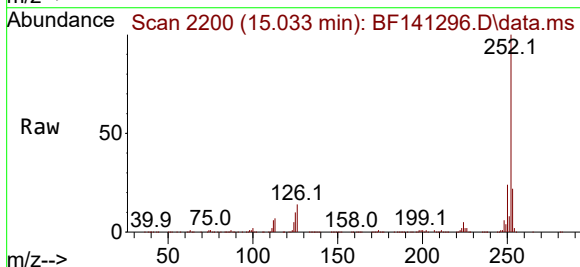
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

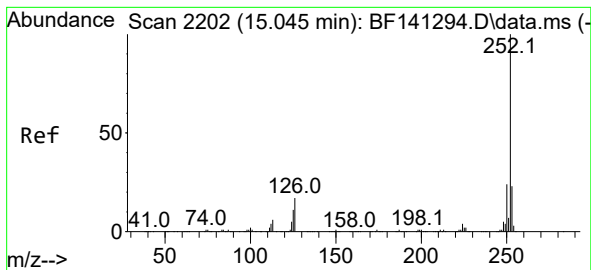
Tgt Ion:276 Resp: 1054987
Ion Ratio Lower Upper
276 100
138 27.6 21.7 32.5
277 25.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 58.075 ng
RT: 15.033 min Scan# 2200
Delta R.T. 0.012 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:252 Resp: 971433
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.3 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 57.081 ng

RT: 15.062 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

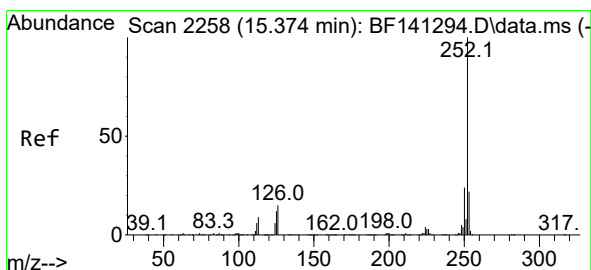
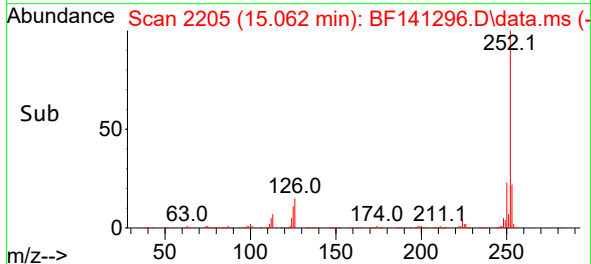
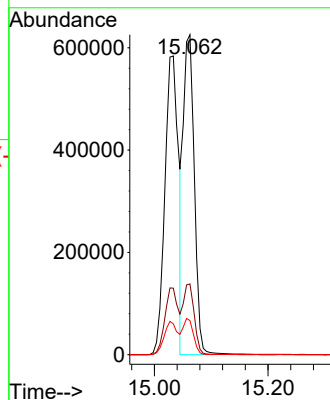
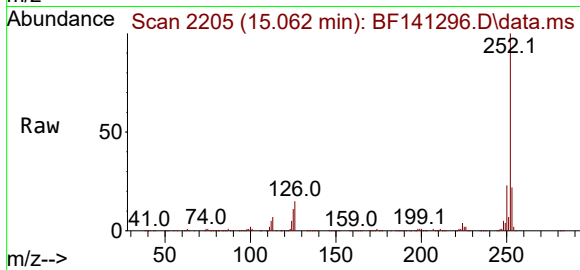
Tgt Ion:252 Resp: 845842

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.6 8.4 12.6



#90

Benzo(a)pyrene

Concen: 59.305 ng

RT: 15.392 min Scan# 2261

Delta R.T. 0.012 min

Lab File: BF141296.D

Acq: 29 Jan 2025 16:38

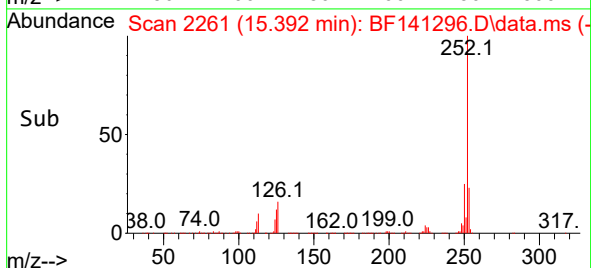
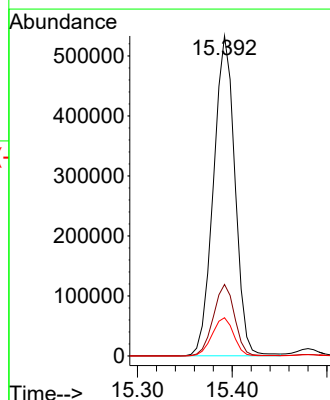
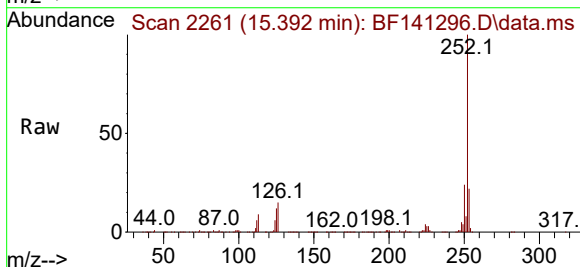
Tgt Ion:252 Resp: 838283

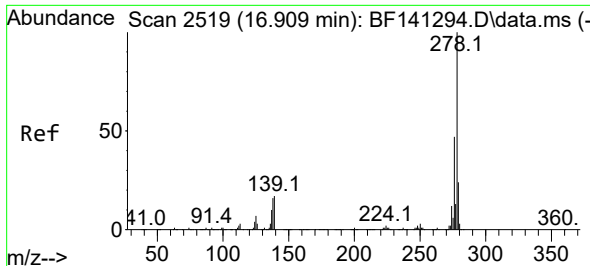
Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

125 12.0 9.4 14.2

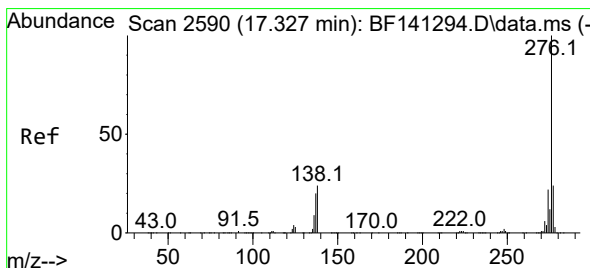
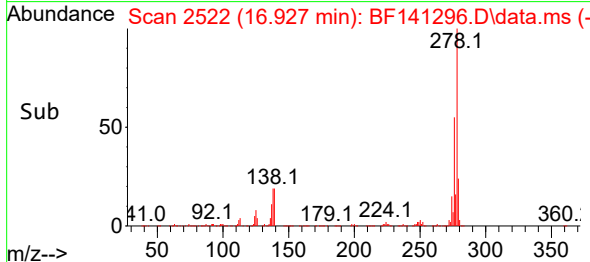
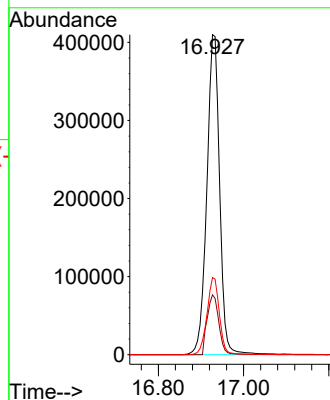
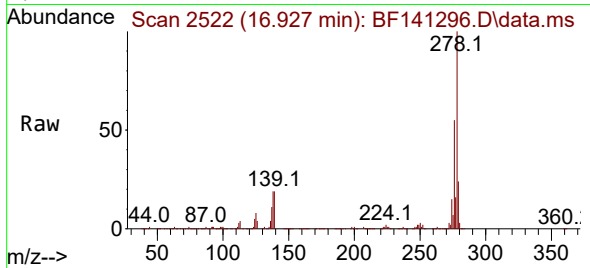




#91
Dibenzo(a,h)anthracene
Concen: 61.862 ng
RT: 16.927 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 854214
Ion Ratio Lower Upper
278 100
139 18.7 13.9 20.9
279 24.1 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 61.416 ng
RT: 17.351 min Scan# 2594
Delta R.T. 0.006 min
Lab File: BF141296.D
Acq: 29 Jan 2025 16:38

Tgt Ion:276 Resp: 881804
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 23.4 19.0 28.4

