

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012925\
 Data File : BF141291.D
 Acq On : 29 Jan 2025 10:56
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 30 04:12:31 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	6.799	152	134200	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	531551	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	281034	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	497368	20.000	ng	0.00
76) Chrysene-d12	13.963	240	288657	20.000	ng	-0.01
86) Perylene-d12	15.427	264	273117	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	95839	10.964	ng	0.00
7) Phenol-d6	6.416	99	123556	11.111	ng	-0.02
23) Nitrobenzene-d5	7.357	82	107680	10.679	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	27799	10.790	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	224446	12.293	ng	-0.01
79) Terphenyl-d14	12.910	244	222747	11.901	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.487	88	20141	5.239	ng	99
3) Pyridine	3.234	79	45762	4.940	ng	97
4) n-Nitrosodimethylamine	3.158	42	25819	4.879	ng	# 96
6) Aniline	6.457	93	49669	5.277	ng	99
8) 2-Chlorophenol	6.581	128	51505	5.497	ng	96
9) Benzaldehyde	6.346	77	39117	6.073	ng	97
10) Phenol	6.434	94	65035	5.517	ng	93
11) bis(2-Chloroethyl)ether	6.528	93	49579	5.485	ng	98
12) 1,3-Dichlorobenzene	6.740	146	56929	5.511	ng	99
13) 1,4-Dichlorobenzene	6.816	146	57684	5.558	ng	99
14) 1,2-Dichlorobenzene	6.969	146	54653	5.624	ng	98
15) Benzyl Alcohol	6.934	79	38176	5.023	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.075	45	84988	5.407	ng	100
17) 2-Methylphenol	7.046	107	41498	5.450	ng	99
18) Hexachloroethane	7.310	117	20418	5.333	ng	95
19) n-Nitroso-di-n-propyla...	7.198	70	35278	5.339	ng	100
20) 3+4-Methylphenols	7.198	107	52364	5.601	ng	# 90
22) Acetophenone	7.204	105	72756	5.758	ng	98
24) Nitrobenzene	7.375	77	55610	5.322	ng	99
25) Isophorone	7.610	82	92818	5.325	ng	98
26) 2-Nitrophenol	7.693	139	23372	4.743	ng	97
27) 2,4-Dimethylphenol	7.728	122	32462	5.175	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	60286	5.422	ng	98
29) 2,4-Dichlorophenol	7.934	162	40847	5.319	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	49479	5.642	ng	96
31) Naphthalene	8.098	128	158560	5.647	ng	99
32) Benzoic acid	7.793	122	18585	3.223	ng	93
33) 4-Chloroaniline	8.151	127	50760	5.331	ng	97
34) Hexachlorobutadiene	8.222	225	27720	5.390	ng	99
35) Caprolactam	8.475	113	12827	5.115	ng	94
36) 4-Chloro-3-methylphenol	8.622	107	43627	5.297	ng	97
37) 2-Methylnaphthalene	8.793	142	100305	5.620	ng	98
38) 1-Methylnaphthalene	8.893	142	100569	5.736	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	43228	5.407	ng	97
41) Hexachlorocyclopentadiene	8.945	237	9555	4.047	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	26790	5.119	ng	97

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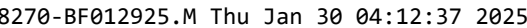
Instrument :
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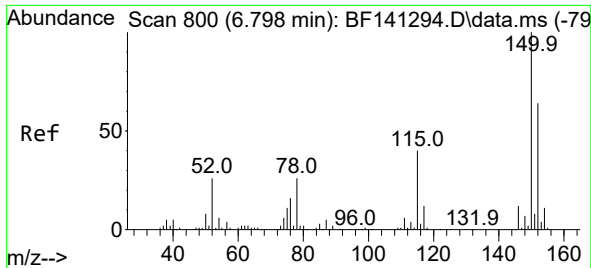
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	30127	5.290	ng	98
46) 1,1'-Biphenyl	9.257	154	127187	5.803	ng	99
47) 2-Chloronaphthalene	9.281	162	98081	5.741	ng	97
48) 2-Nitroaniline	9.375	65	27154	5.053	ng	99
49) Acenaphthylene	9.692	152	134958	5.644	ng	99
50) Dimethylphthalate	9.551	163	105240	5.545	ng	99
51) 2,6-Dinitrotoluene	9.616	165	23372	5.303	ng	95
52) Acenaphthene	9.869	154	95591	5.595	ng	100
53) 3-Nitroaniline	9.781	138	22582	5.228	ng	91
54) 2,4-Dinitrophenol	9.892	184	4383	2.139	ng	86
55) Dibenzofuran	10.039	168	131288	5.741	ng	98
56) 4-Nitrophenol	9.945	139	13160	4.166	ng	89
57) 2,4-Dinitrotoluene	10.016	165	29799	5.222	ng	98
58) Fluorene	10.381	166	106198	5.987	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	22818	5.092	ng	96
60) Diethylphthalate	10.251	149	103307	5.613	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	51875	5.987	ng	98
62) 4-Nitroaniline	10.387	138	20870	4.914	ng	95
63) Azobenzene	10.534	77	102878	5.584	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	9960	3.386	ng	92
66) n-Nitrosodiphenylamine	10.492	169	89060	5.536	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	29160	5.237	ng	94
68) Hexachlorobenzene	10.928	284	31990	5.416	ng	98
69) Atrazine	11.016	200	26258	4.882	ng	97
70) Pentachlorophenol	11.128	266	13924	4.026	ng	96
71) Phenanthrene	11.345	178	153320	5.735	ng	99
72) Anthracene	11.398	178	146593	5.596	ng	99
73) Carbazole	11.551	167	126760	5.457	ng	99
74) Di-n-butylphthalate	11.886	149	154718	5.496	ng	100
75) Fluoranthene	12.533	202	148553	5.627	ng	99
77) Benzidine	12.663	184	63661	6.879	ng	98
78) Pyrene	12.763	202	157175	5.672	ng	99
80) Butylbenzylphthalate	13.386	149	49477	5.111	ng	99
81) Benzo(a)anthracene	13.951	228	110559	5.550	ng	99
82) 3,3'-Dichlorobenzidine	13.922	252	29754	4.697	ng	100
83) Chrysene	13.992	228	96099	5.264	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	63638	5.182	ng	98
85) Di-n-octyl phthalate	14.574	149	86163	4.518	ng	98
87) Indeno(1,2,3-cd)pyrene	16.863	276	83074	4.713	ng	99
88) Benzo(b)fluoranthene	14.998	252	92690	5.395	ng	99
89) Benzo(k)fluoranthene	15.027	252	79701	5.237	ng	99
90) Benzo(a)pyrene	15.363	252	76368	5.260	ng	99
91) Dibenzo(a,h)anthracene	16.886	278	65991	4.653	ng	99
92) Benzo(g,h,i)perylene	17.298	276	69049	4.682	ng	97

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

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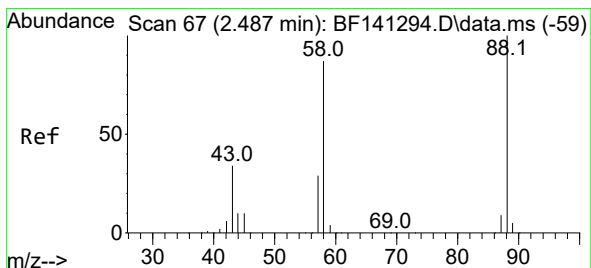
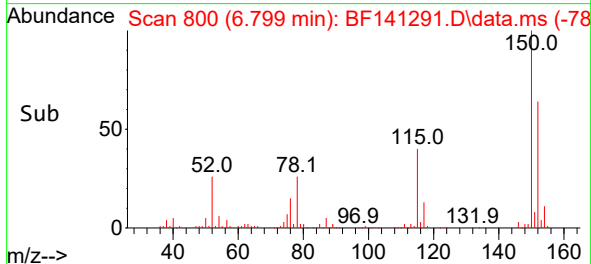
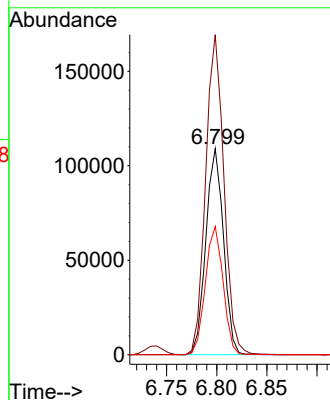
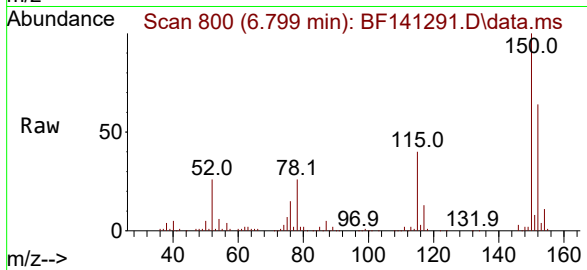




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.799 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF141291.D
 Acq: 29 Jan 2025 10:56

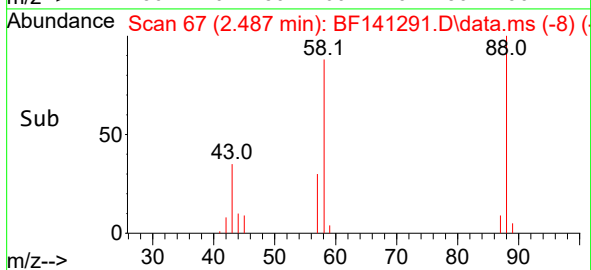
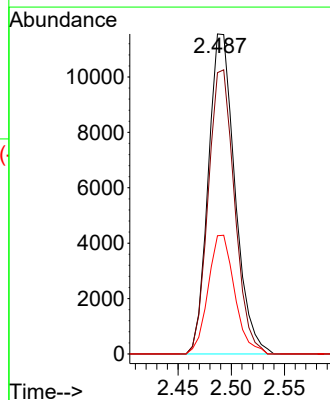
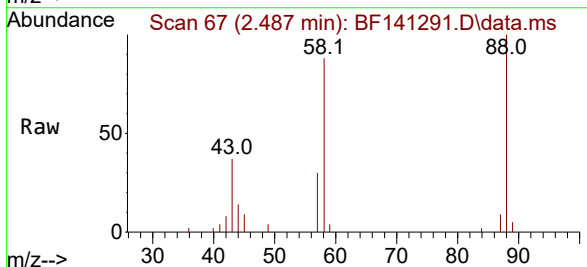
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

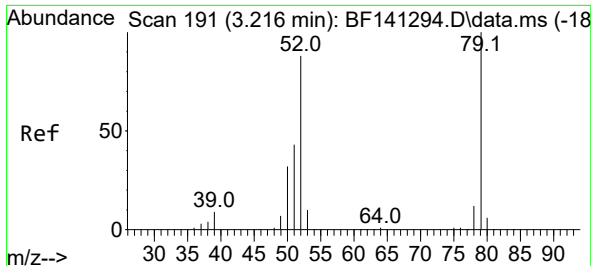
Tgt Ion:152 Resp: 134200
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.9 188.9
 115 62.2 49.7 74.5



#2
 1,4-Dioxane
 Concen: 5.239 ng
 RT: 2.487 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF141291.D
 Acq: 29 Jan 2025 10:56

Tgt Ion: 88 Resp: 20141
 Ion Ratio Lower Upper
 88 100
 58 87.4 70.2 105.4
 43 36.8 27.6 41.4

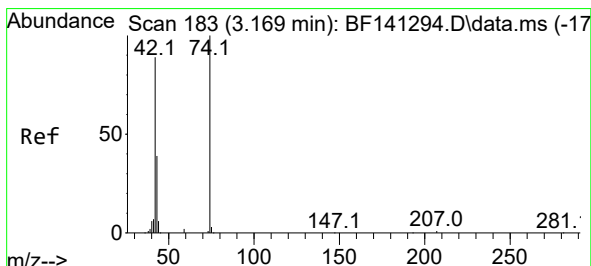
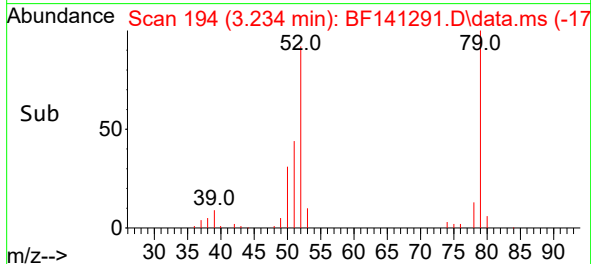
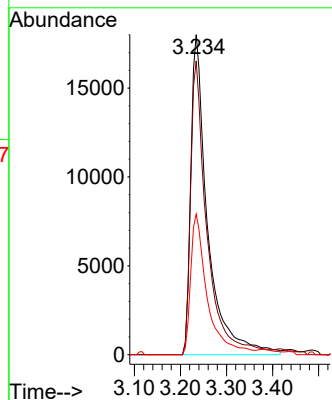
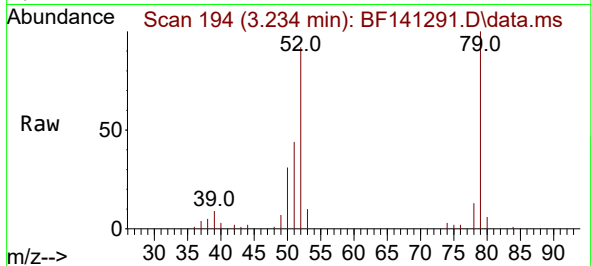




#3
Pyridine
Concen: 4.940 ng
RT: 3.234 min Scan# 191
Delta R.T. 0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

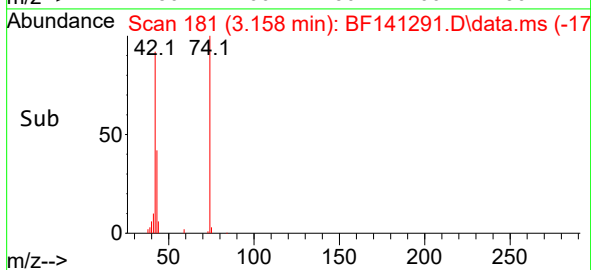
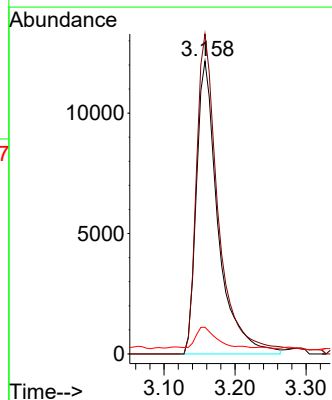
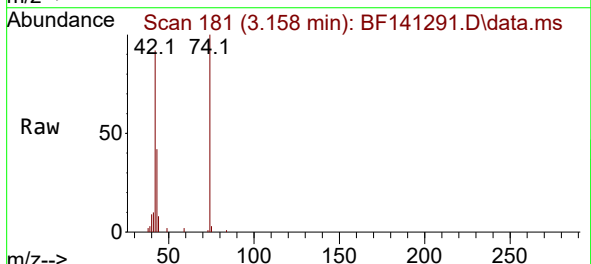
Instrument :
BNA_F
ClientSampleId :
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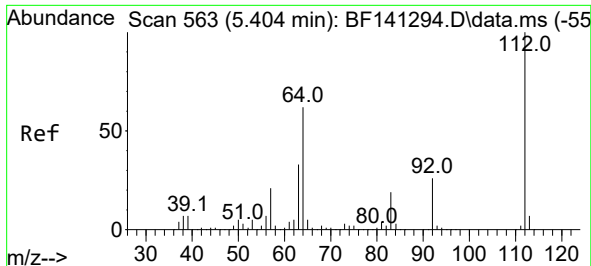
Tgt Ion: 79 Resp: 45762
Ion Ratio Lower Upper
79 100
52 91.8 70.3 105.5
51 43.9 34.3 51.5



#4
n-Nitrosodimethylamine
Concen: 4.879 ng
RT: 3.158 min Scan# 181
Delta R.T. -0.041 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion: 42 Resp: 25819
Ion Ratio Lower Upper
42 100
74 109.3 90.3 135.5
44 9.1 5.7 8.5

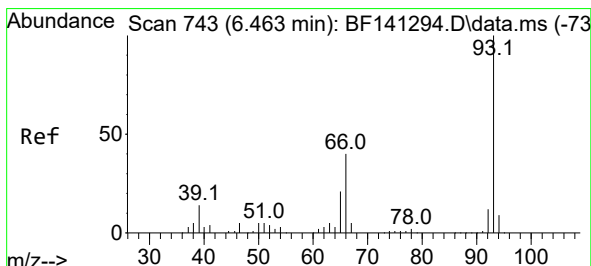
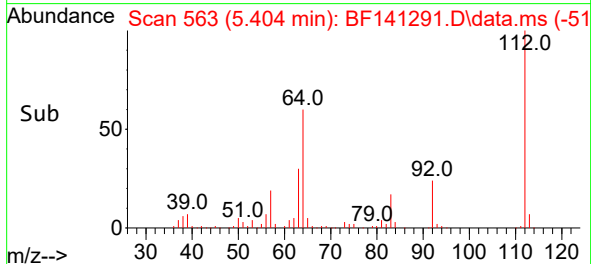
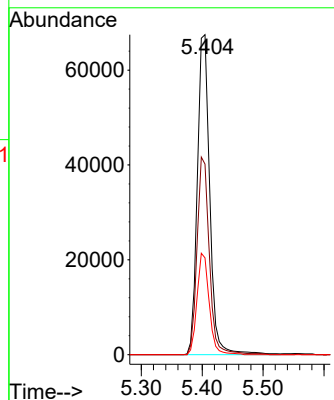
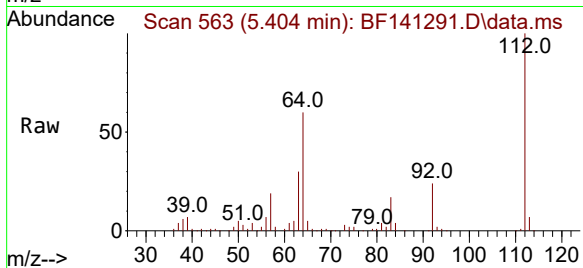




#5
2-Fluorophenol
Concen: 10.964 ng
RT: 5.404 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

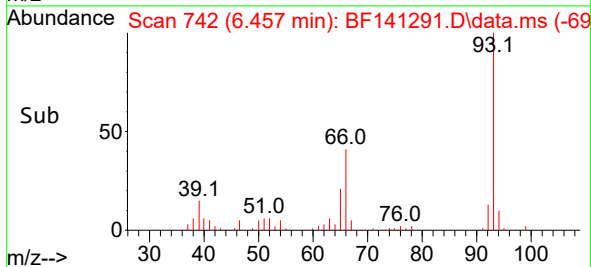
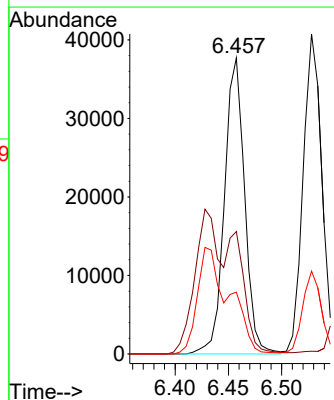
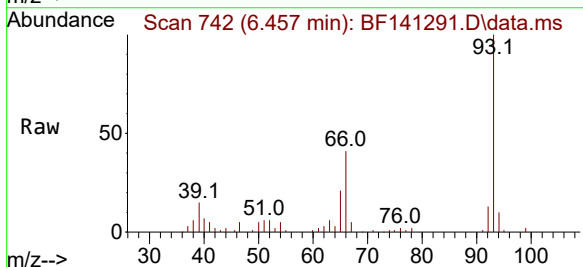
Instrument :
BNA_F
ClientSampleId :
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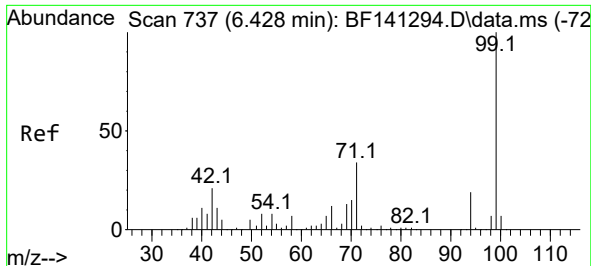
Tgt Ion:112 Resp: 95839
Ion Ratio Lower Upper
112 100
64 59.5 49.8 74.8
63 30.2 26.1 39.1



#6
Aniline
Concen: 5.277 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion: 93 Resp: 49669
Ion Ratio Lower Upper
93 100
66 41.4 32.5 48.7
65 20.9 17.0 25.6

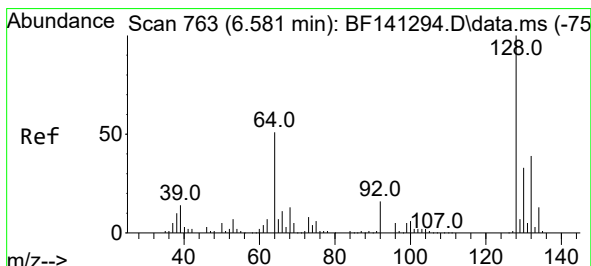
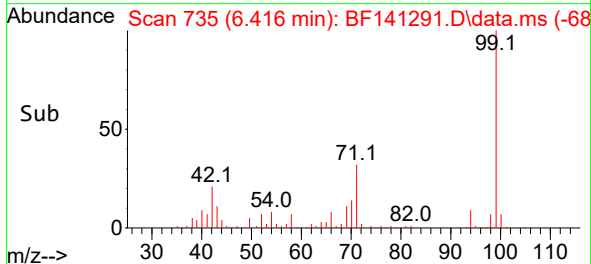
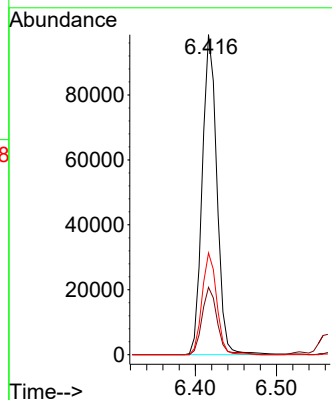
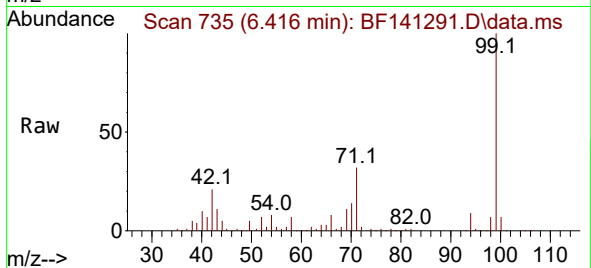




#7
Phenol-d6
Concen: 11.111 ng
RT: 6.416 min Scan# 711
Delta R.T. -0.023 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

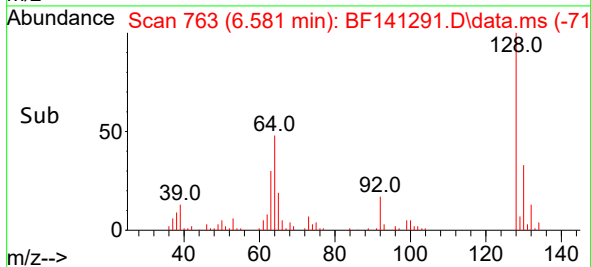
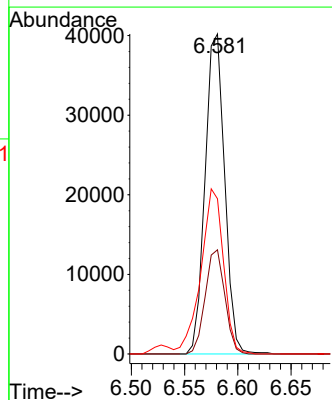
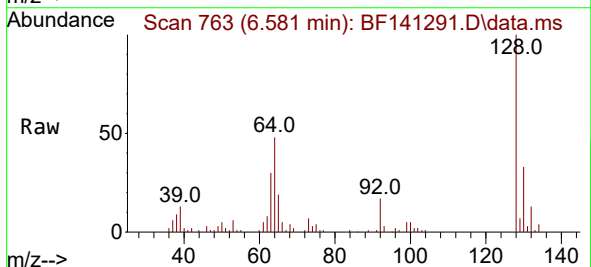
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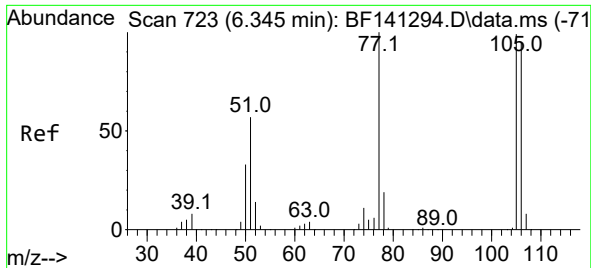
Tgt Ion: 99 Resp: 123556
Ion Ratio Lower Upper
99 100
42 21.0 17.1 25.7
71 31.8 26.9 40.3



#8
2-Chlorophenol
Concen: 5.497 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion: 128 Resp: 51505
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 48.5 32.9 72.9

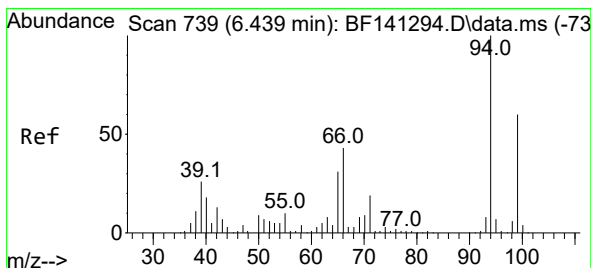
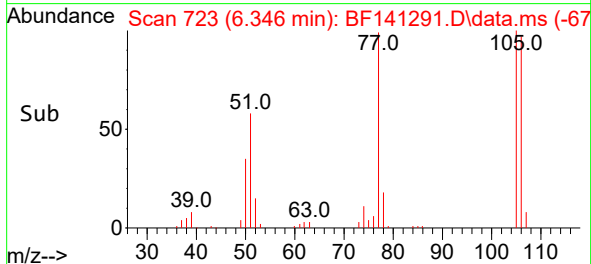
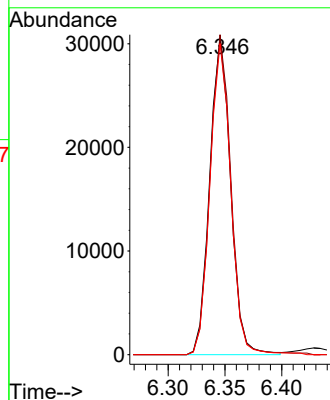
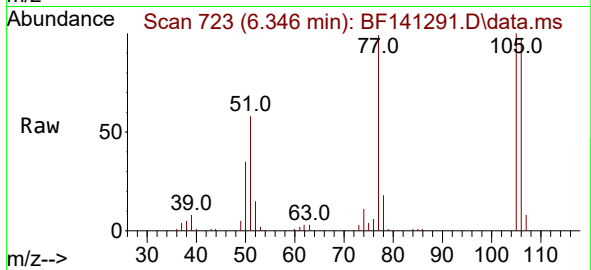




#9
Benzaldehyde
Concen: 6.073 ng
RT: 6.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

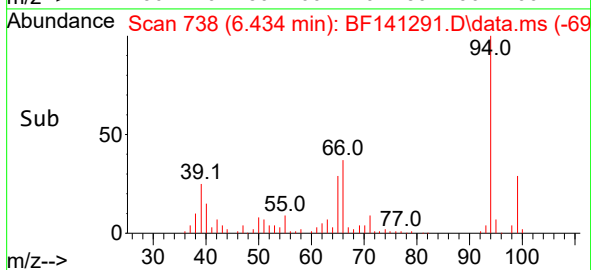
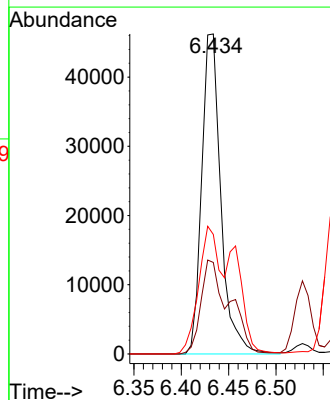
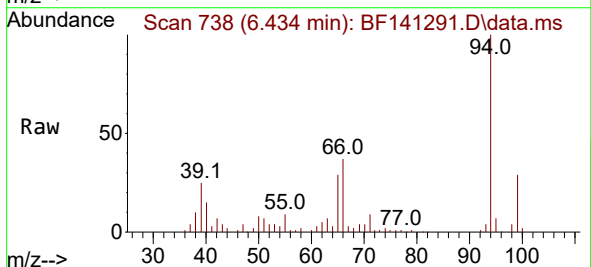
Instrument :
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ClientSampleId :
SSTDICC005

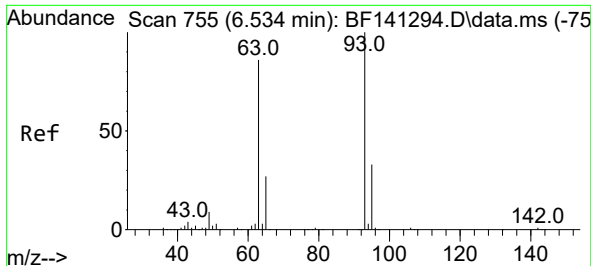
Tgt Ion: 77 Resp: 39117
Ion Ratio Lower Upper
77 100
105 100.9 79.4 119.4
106 98.1 74.6 114.6



#10
Phenol
Concen: 5.517 ng
RT: 6.434 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion: 94 Resp: 65035
Ion Ratio Lower Upper
94 100
65 28.6 10.8 50.8
66 37.4 23.3 63.3





#11

bis(2-Chloroethyl)ether

Concen: 5.485 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.018 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

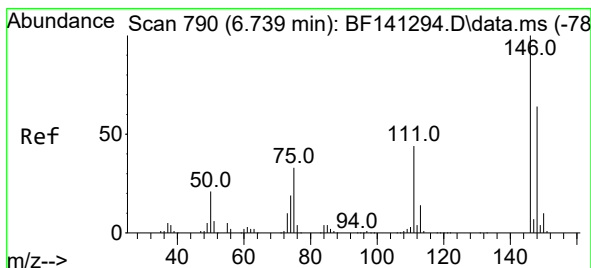
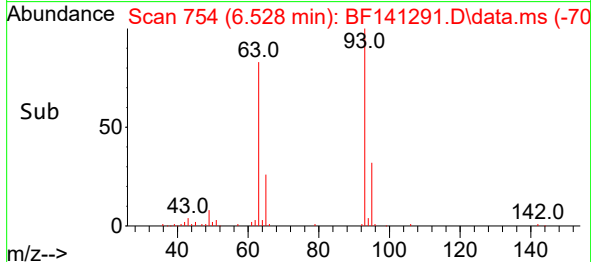
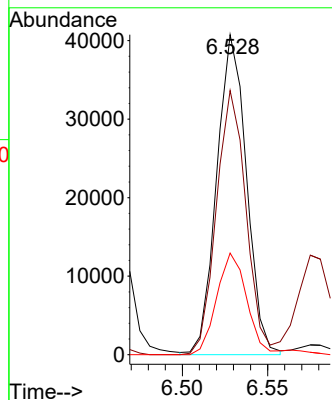
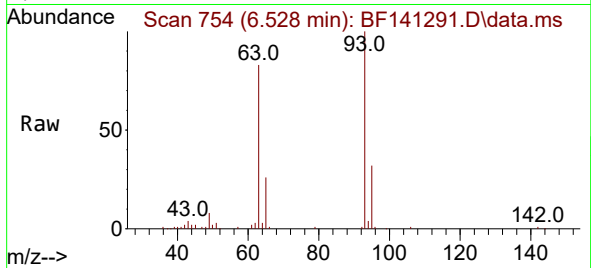
Tgt Ion: 93 Resp: 49579

Ion Ratio Lower Upper

93 100

63 82.6 65.0 105.0

95 31.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 5.511 ng

RT: 6.740 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

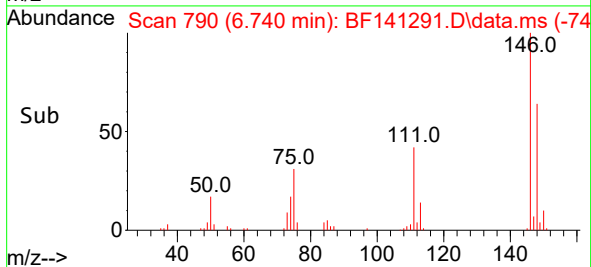
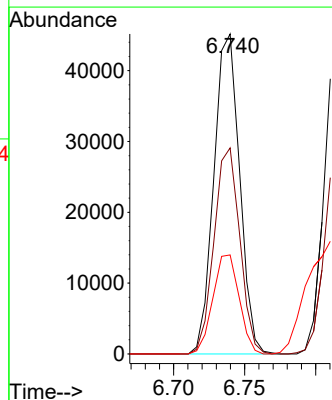
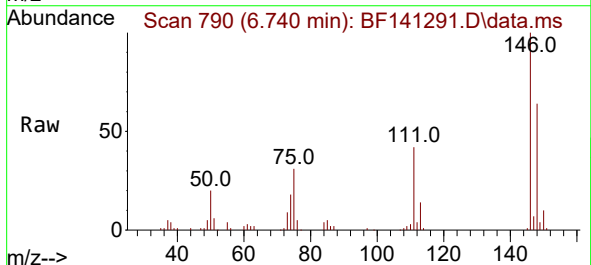
Tgt Ion: 146 Resp: 56929

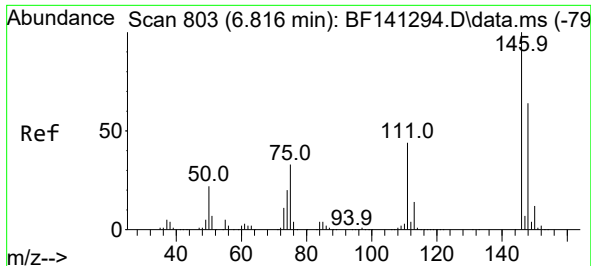
Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

75 30.9 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 5.558 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

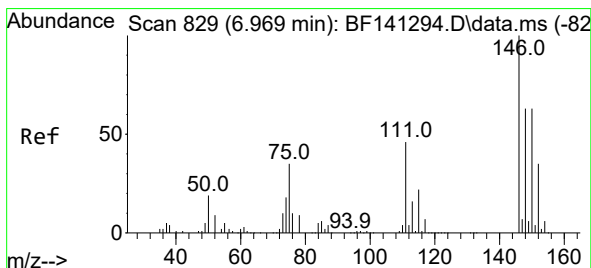
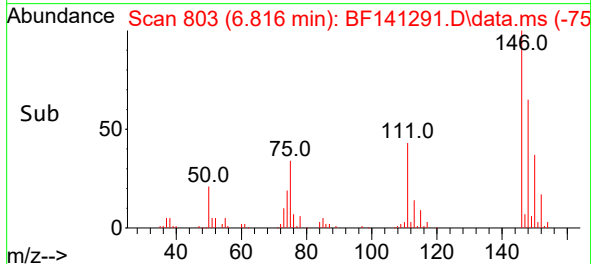
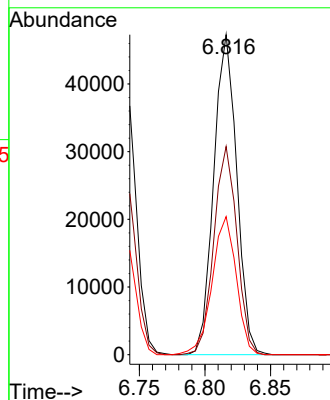
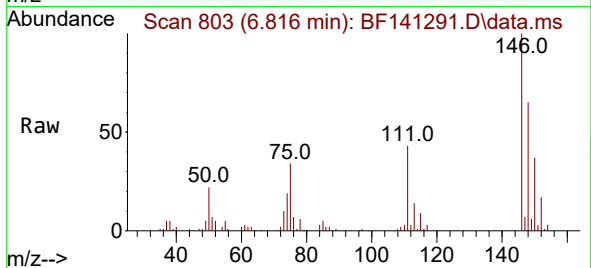
Tgt Ion:146 Resp: 57684

Ion Ratio Lower Upper

146 100

148 65.0 51.2 76.8

111 43.2 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 5.624 ng

RT: 6.969 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

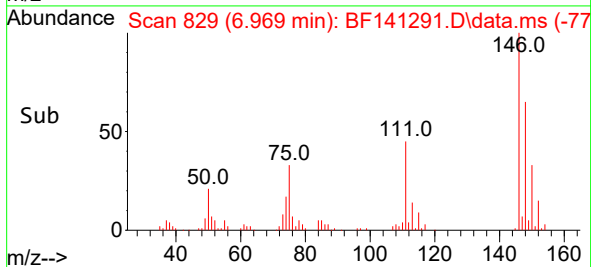
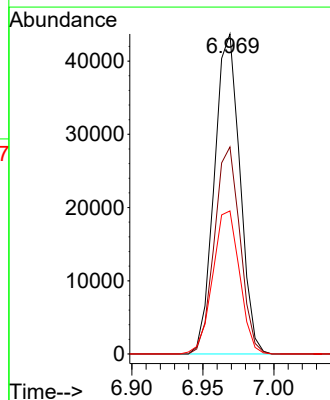
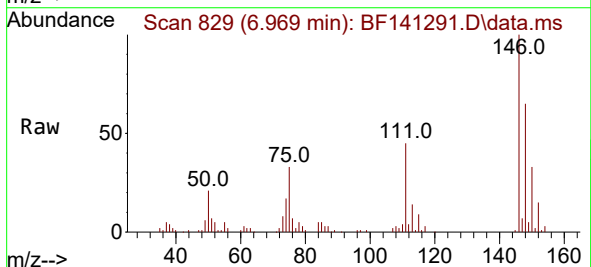
Tgt Ion:146 Resp: 54653

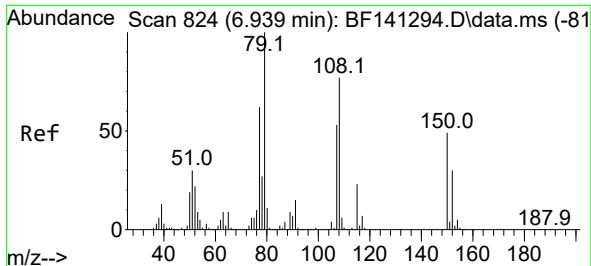
Ion Ratio Lower Upper

146 100

148 64.7 50.5 75.7

111 44.7 36.6 55.0

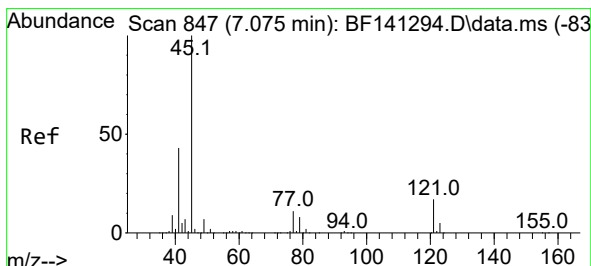
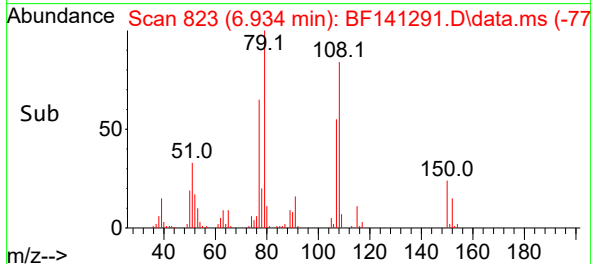
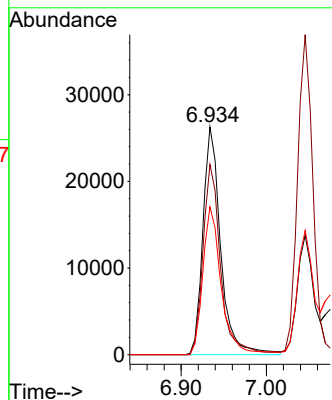
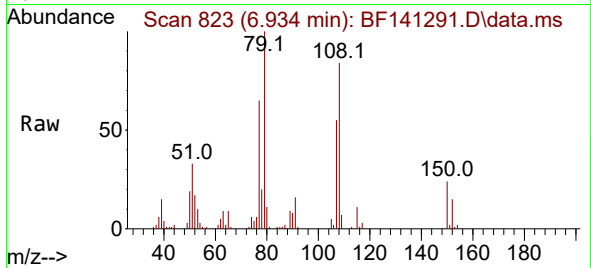




#15
Benzyl Alcohol
Concen: 5.023 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

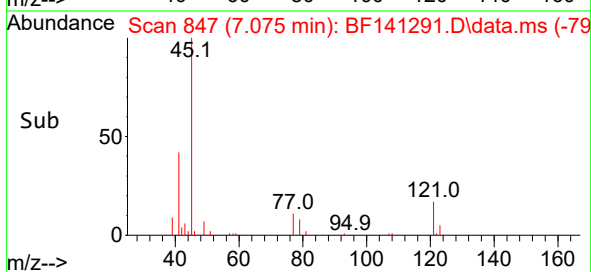
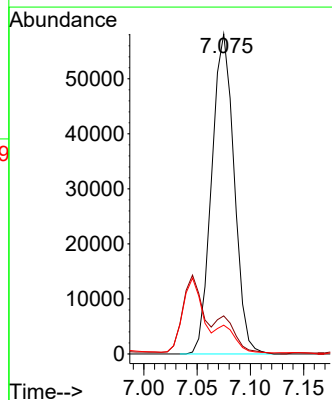
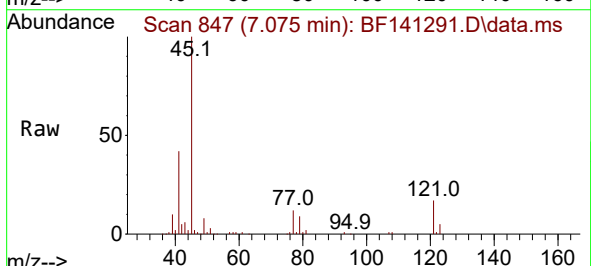
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

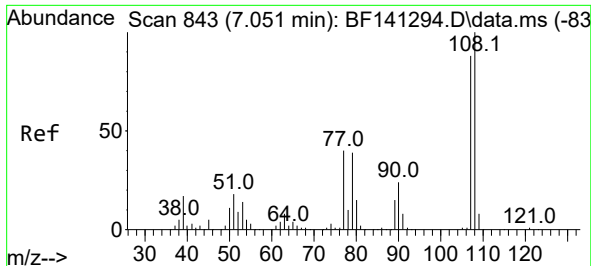
Tgt Ion: 79 Resp: 38176
Ion Ratio Lower Upper
79 100
108 83.6 61.4 92.0
77 64.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.407 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

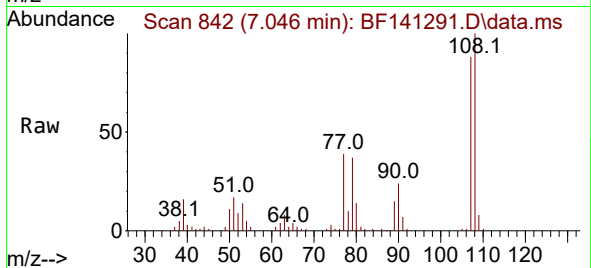
Tgt Ion: 45 Resp: 84988
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.8
79 9.0 0.0 29.1



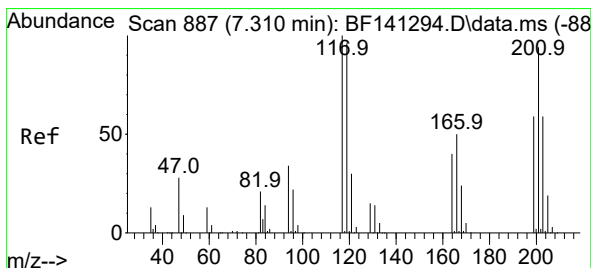
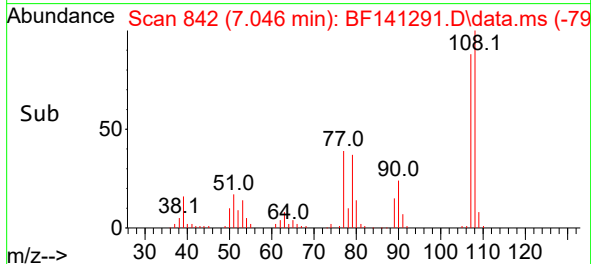
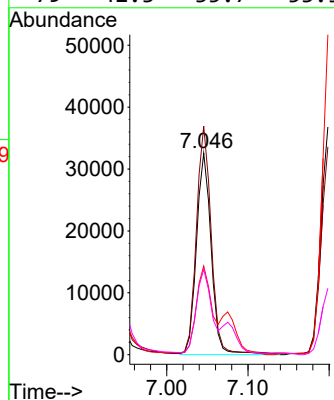


#17
2-Methylphenol
Concen: 5.450 ng
RT: 7.046 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

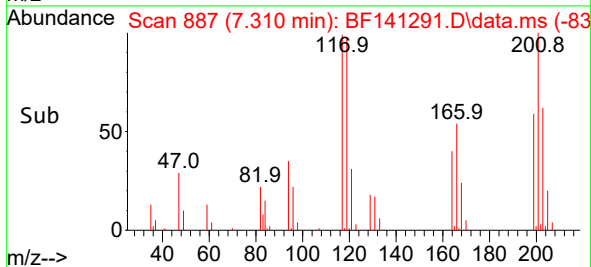
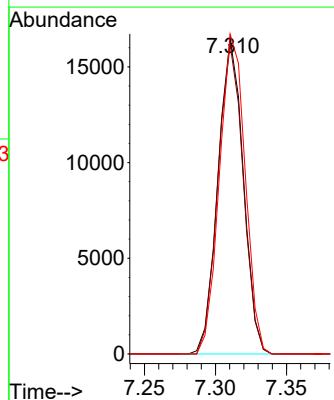
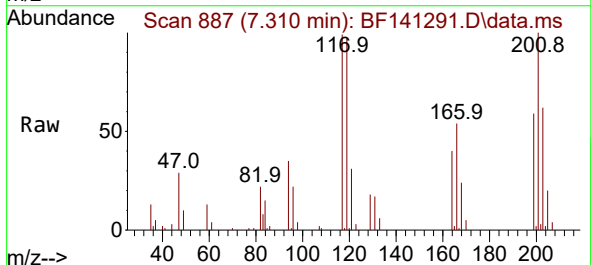


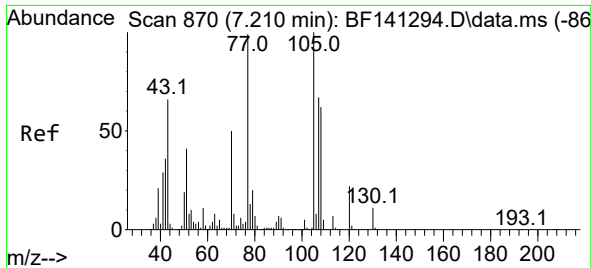
Tgt Ion:	107	Resp:	41498
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.8	136.2
77	44.0	36.2	54.4
79	42.3	35.7	53.5



#18
Hexachloroethane
Concen: 5.333 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:	117	Resp:	20418
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.6	114.8
201	101.4	74.8	112.2

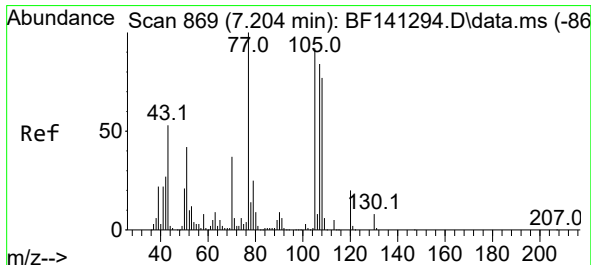
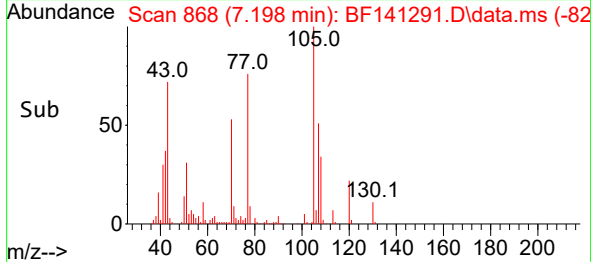
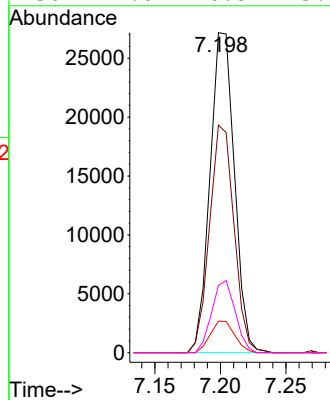
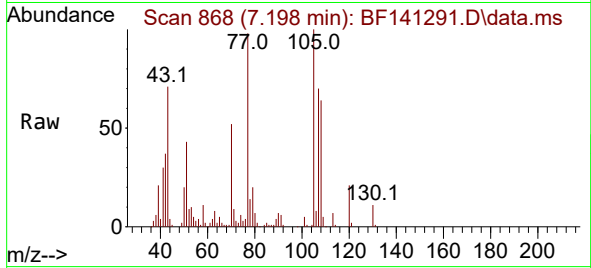




#19
n-Nitroso-di-n-propylamine
Concen: 5.339 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.029 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

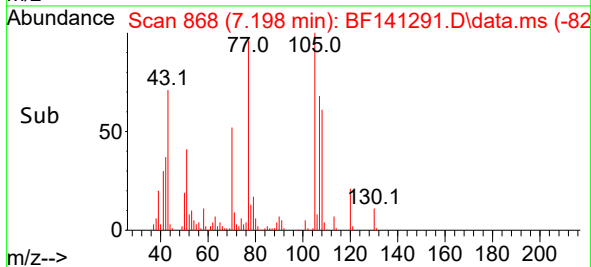
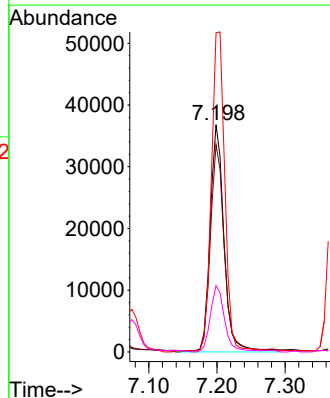
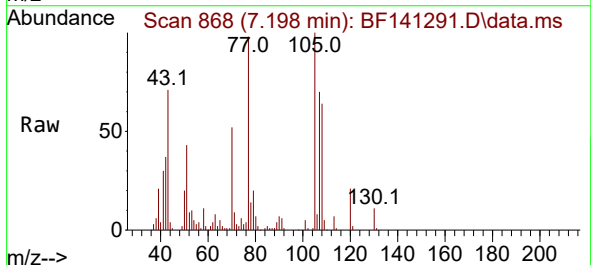
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

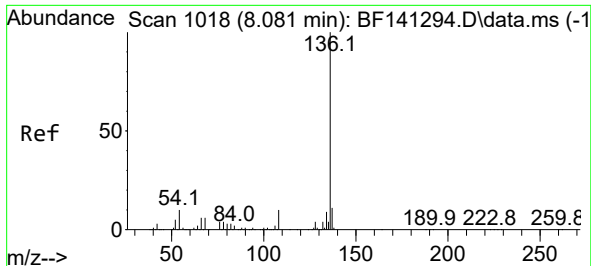
Tgt Ion:	70	Resp:	35278
Ion Ratio	Lower	Upper	
70	100		
42	71.1	56.8	85.2
101	9.9	7.7	11.5
130	21.0	16.8	25.2



#20
3+4-Methylphenols
Concen: 5.601 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:	107	Resp:	52364
Ion Ratio	Lower	Upper	
107	100		
108	91.3	70.9	110.9
77	140.5	98.5	138.5#
79	29.2	9.5	49.5



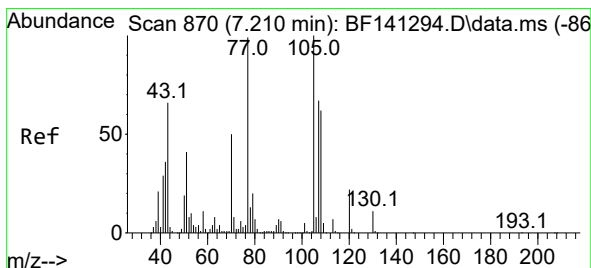
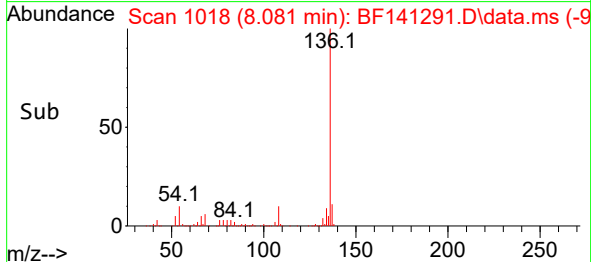
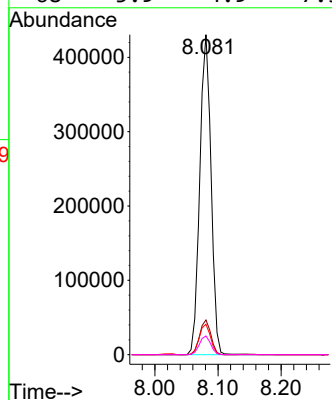
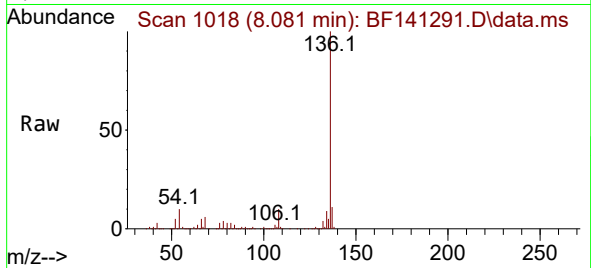


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 531551

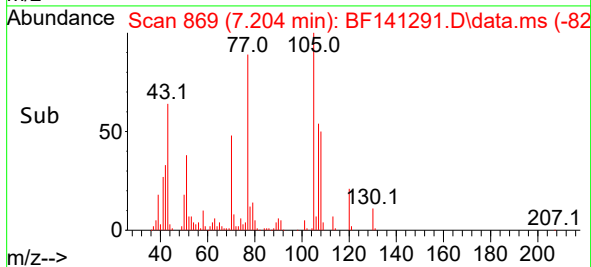
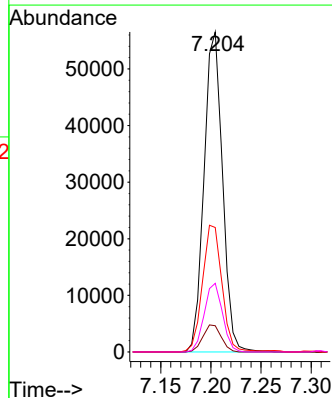
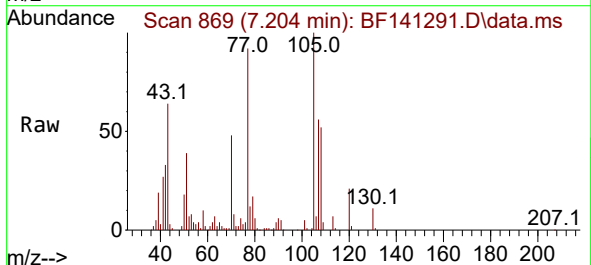
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.5	7.8	11.8
68	5.9	4.9	7.3

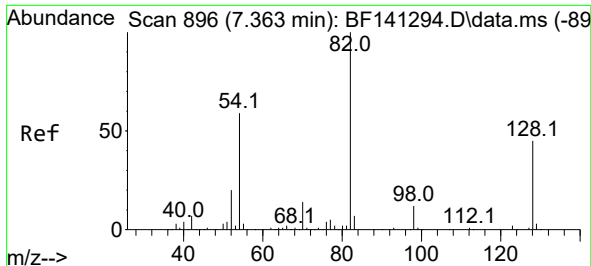


#22
Acetophenone
Concen: 5.758 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:105 Resp: 72756

Ion	Ratio	Lower	Upper
105	100		
71	8.2	6.8	10.2
51	38.9	32.6	49.0
120	21.4	17.4	26.0





#23

Nitrobenzene-d5

Concen: 10.679 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

Instrument :

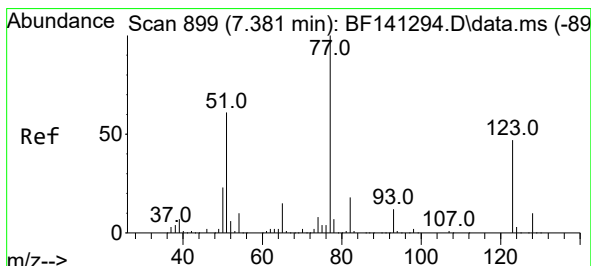
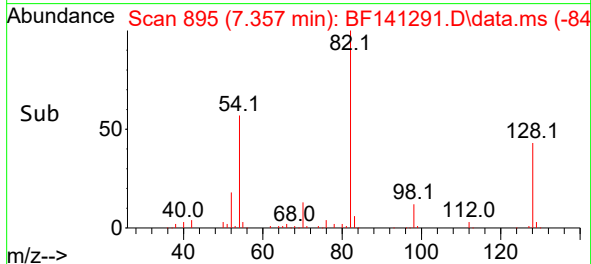
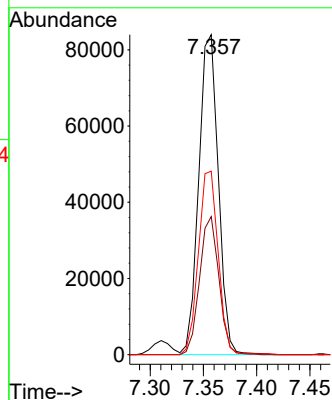
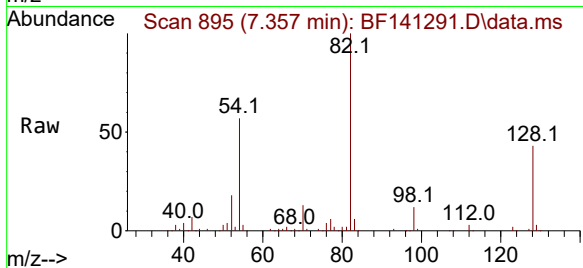
BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 107680

Ion	Ratio	Lower	Upper
82	100		
128	43.2	35.7	53.5
54	57.4	47.1	70.7



#24

Nitrobenzene

Concen: 5.322 ng

RT: 7.375 min Scan# 898

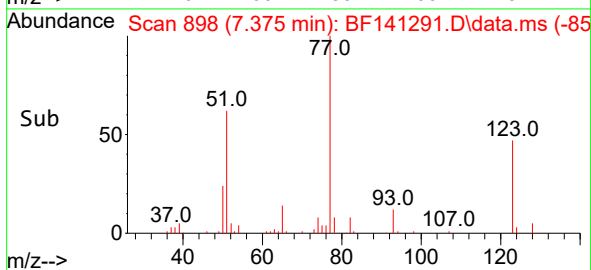
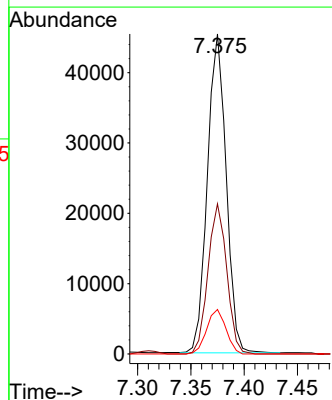
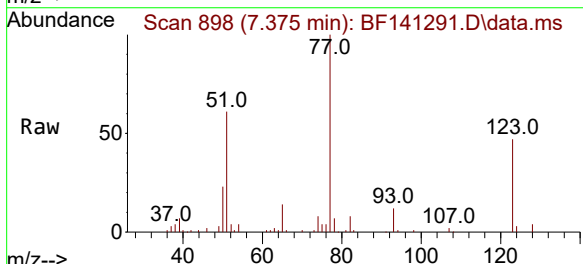
Delta R.T. -0.018 min

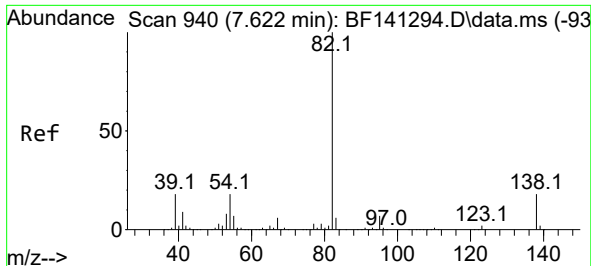
Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

Tgt Ion: 77 Resp: 55610

Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.3	55.9
65	13.9	11.8	17.6

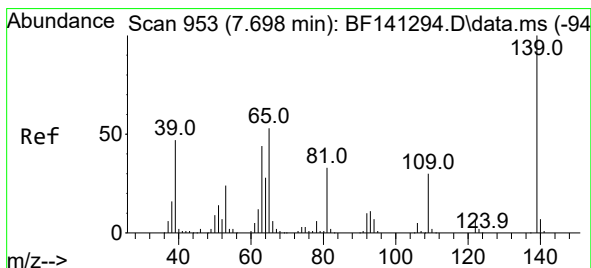
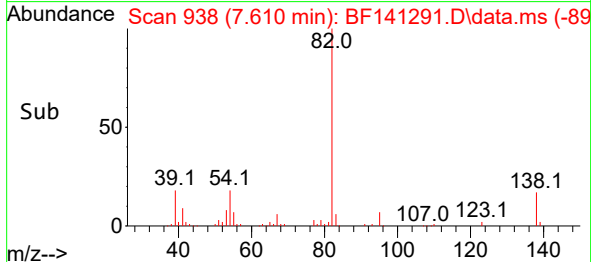
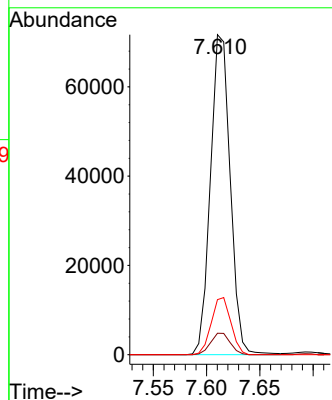
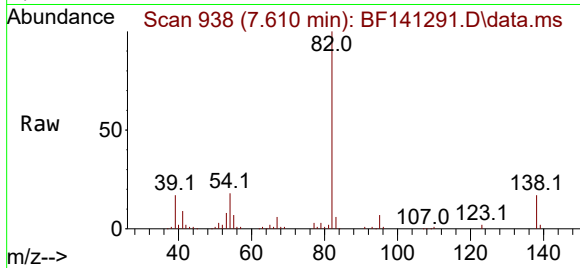




#25
Isophorone
Concen: 5.325 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

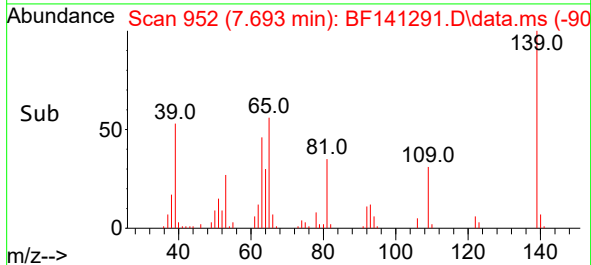
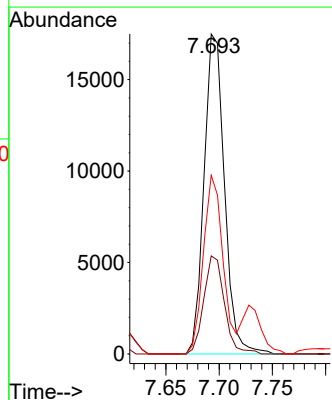
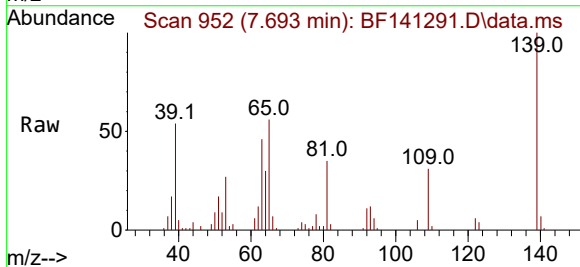
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

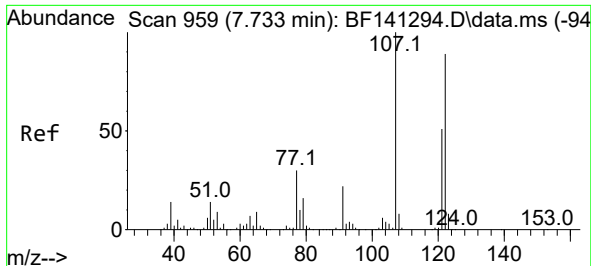
Tgt Ion: 82 Resp: 92818
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 17.2 14.7 22.1



#26
2-Nitrophenol
Concen: 4.743 ng
RT: 7.693 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:139 Resp: 23372
Ion Ratio Lower Upper
139 100
109 30.7 23.8 35.6
65 55.8 42.2 63.4

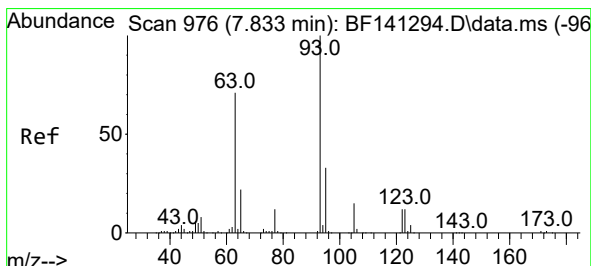
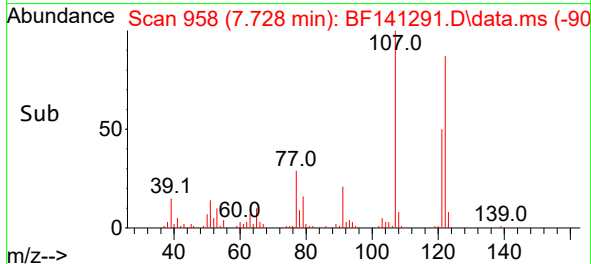
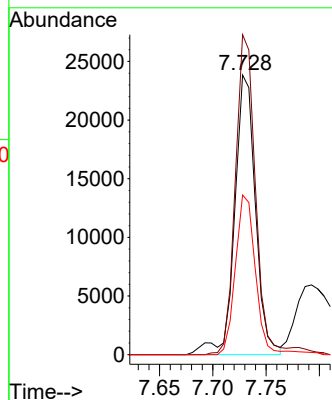
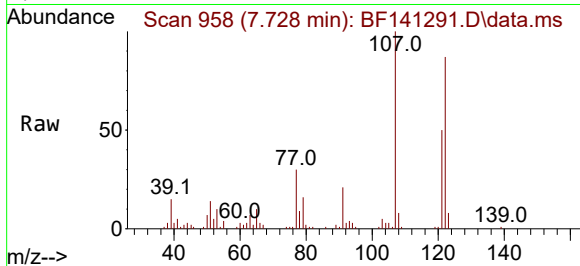




#27
2,4-Dimethylphenol
Concen: 5.175 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

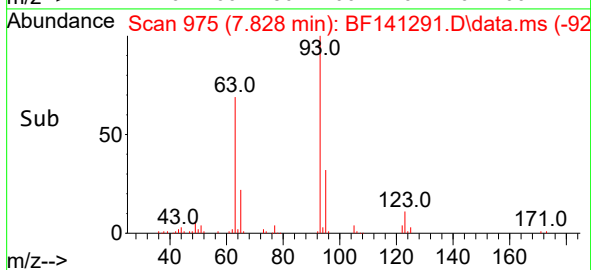
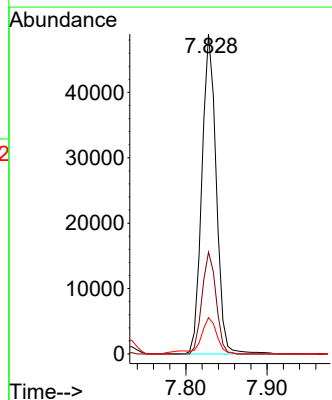
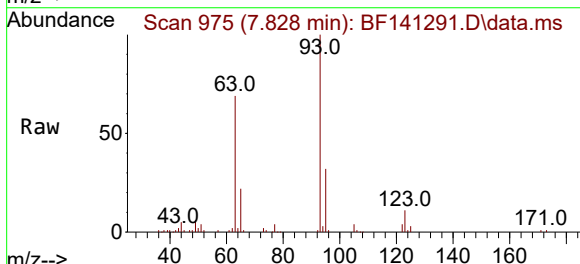
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

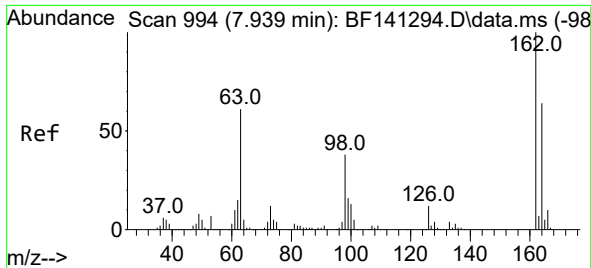
Tgt Ion:122 Resp: 32462
Ion Ratio Lower Upper
122 100
107 114.4 89.9 134.9
121 57.1 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 5.422 ng
RT: 7.828 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion: 93 Resp: 60286
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.2
123 11.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 5.319 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

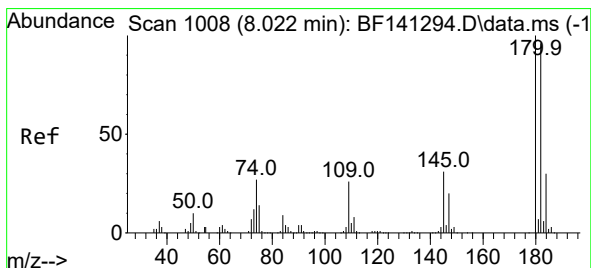
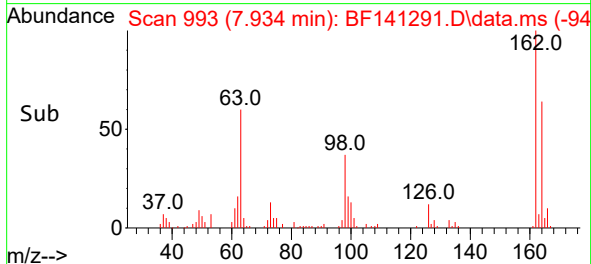
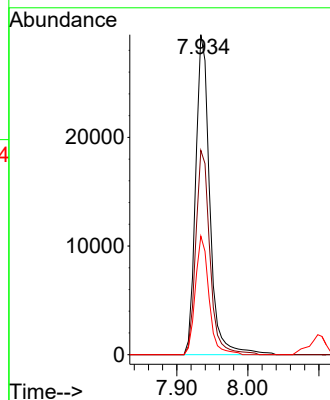
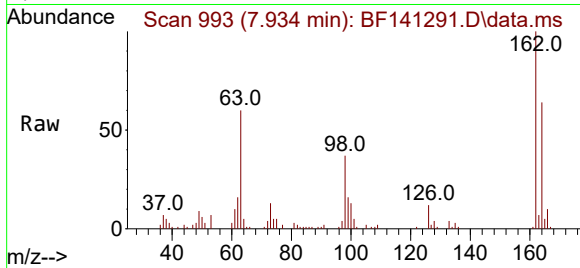
Tgt Ion:162 Resp: 40847

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 37.0 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 5.642 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

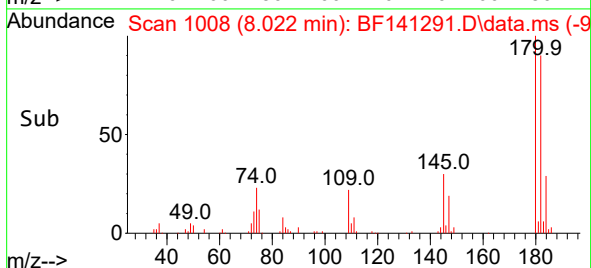
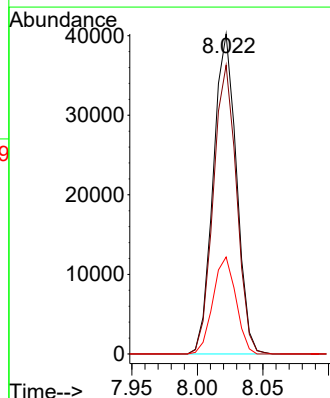
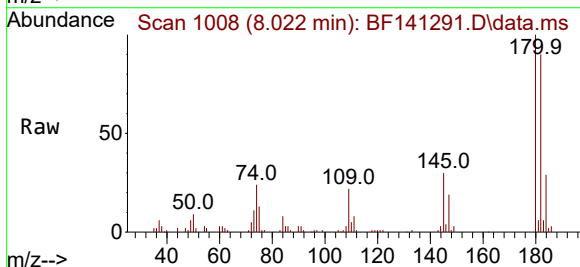
Tgt Ion:180 Resp: 49479

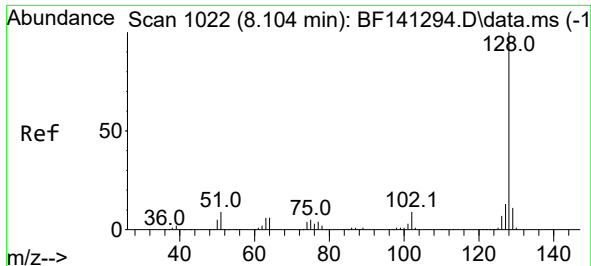
Ion Ratio Lower Upper

180 100

182 90.2 76.4 114.6

145 30.3 24.9 37.3

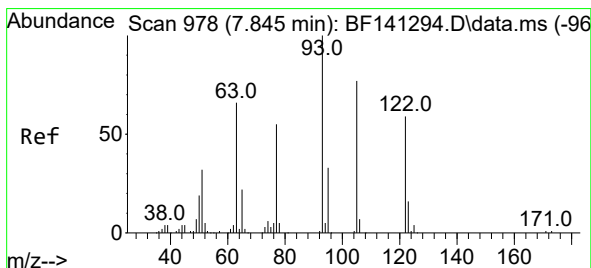
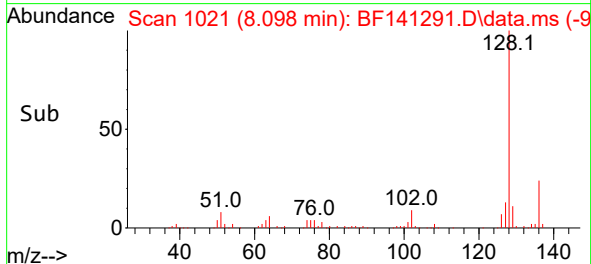
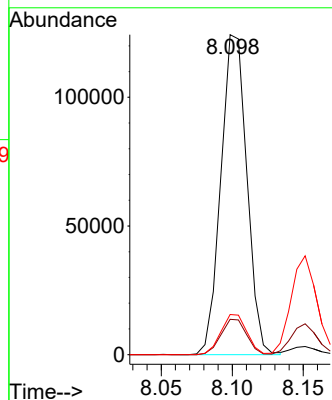
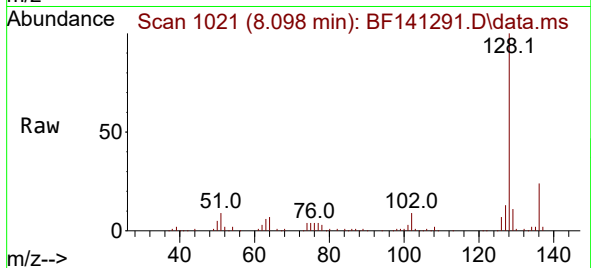




#31
Naphthalene
Concen: 5.647 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

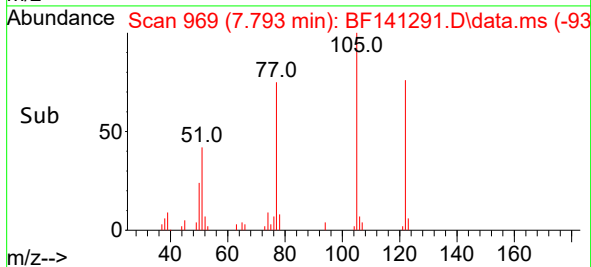
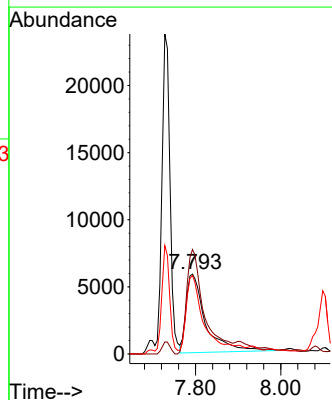
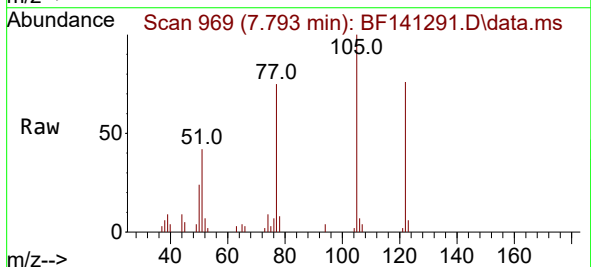
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

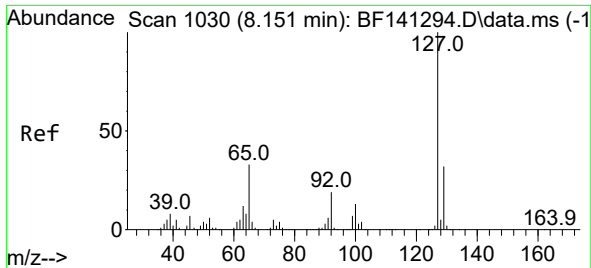
Tgt Ion:128 Resp: 158560
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.6 10.6 15.8



#32
Benzoic acid
Concen: 3.223 ng
RT: 7.793 min Scan# 969
Delta R.T. -0.088 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:122 Resp: 18585
Ion Ratio Lower Upper
122 100
105 130.7 103.4 143.4
77 98.2 70.9 110.9

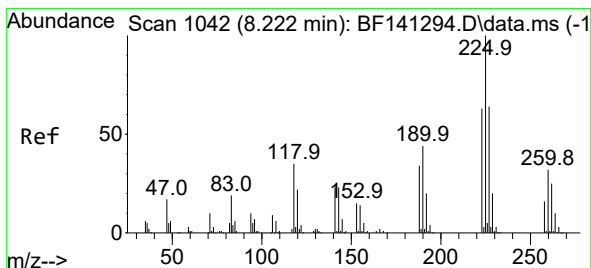
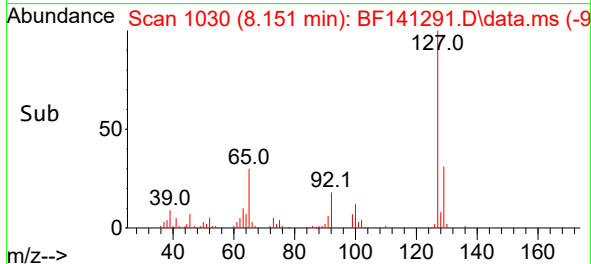
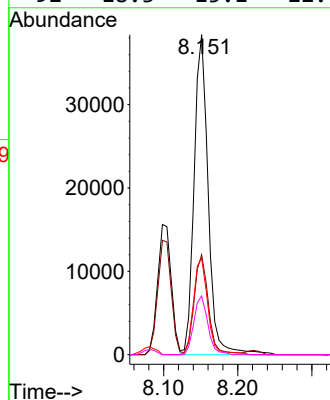
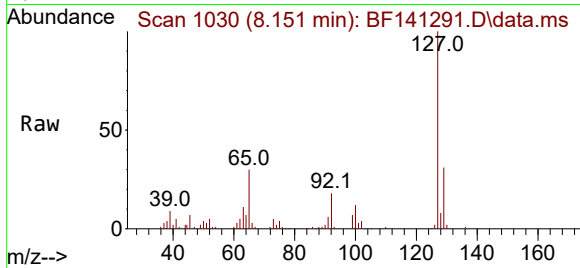




#33
4-Chloroaniline
Concen: 5.331 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

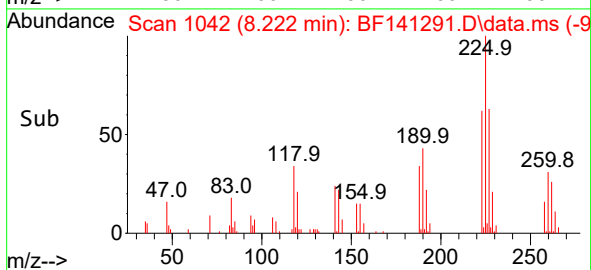
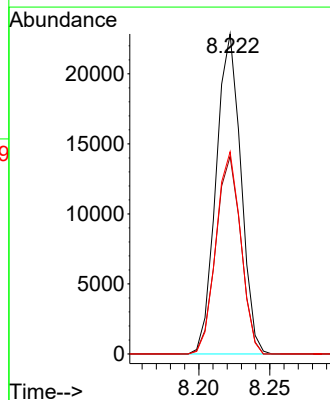
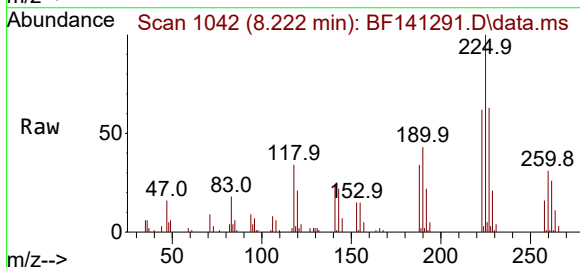
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

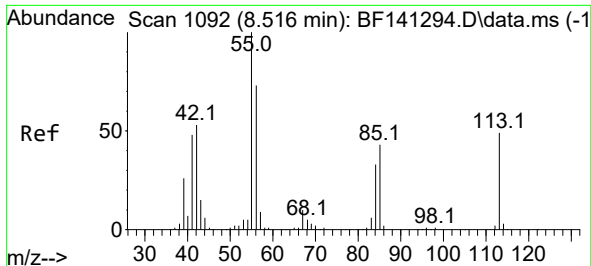
Tgt Ion:	127	Resp:	50760
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	30.1	26.4	39.6
92	18.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 5.390 ng
RT: 8.222 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:	225	Resp:	27720
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	63.2	51.3	76.9

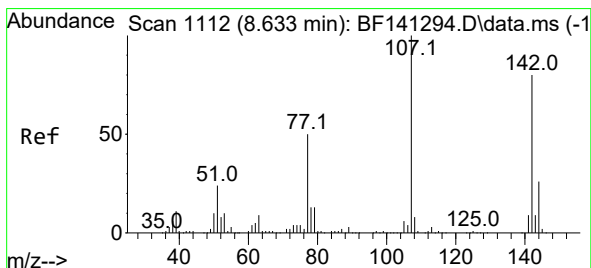
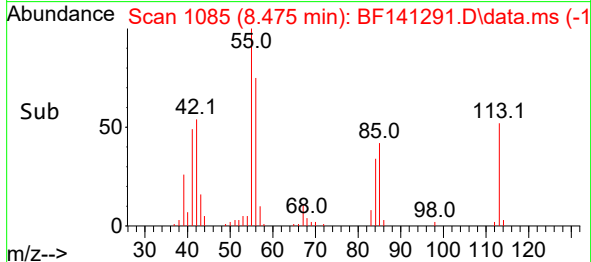
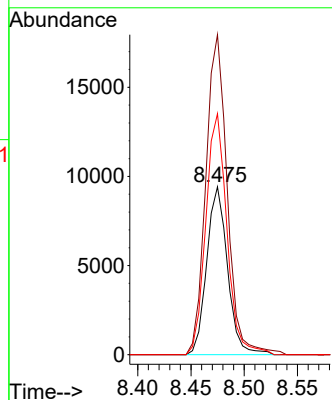
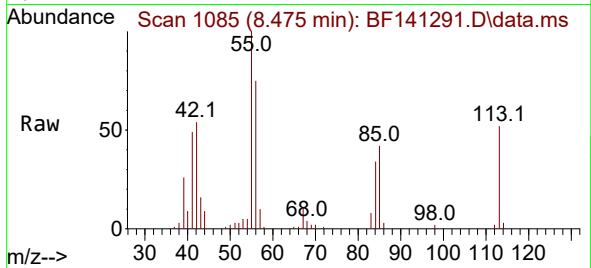




#35
 Caprolactam
 Concen: 5.115 ng
 RT: 8.475 min Scan# 1085
 Delta R.T. -0.071 min
 Lab File: BF141291.D
 Acq: 29 Jan 2025 10:56

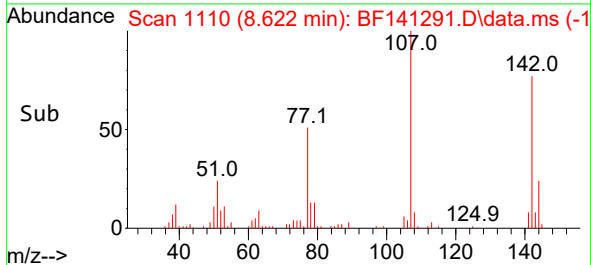
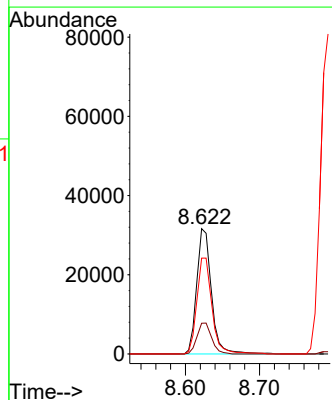
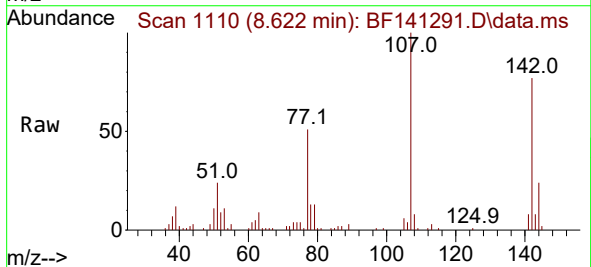
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

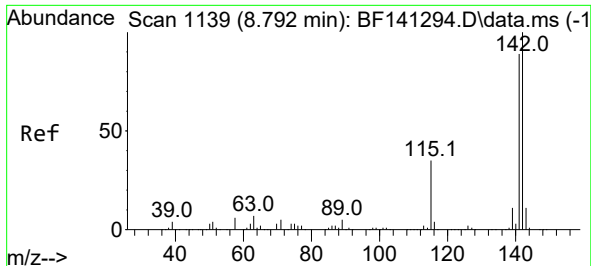
Tgt Ion:113 Resp: 12827
 Ion Ratio Lower Upper
 113 100
 55 190.7 182.9 222.9
 56 143.6 127.9 167.9



#36
 4-Chloro-3-methylphenol
 Concen: 5.297 ng
 RT: 8.622 min Scan# 1110
 Delta R.T. -0.018 min
 Lab File: BF141291.D
 Acq: 29 Jan 2025 10:56

Tgt Ion:107 Resp: 43627
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.7 31.1
 142 76.6 63.8 95.8

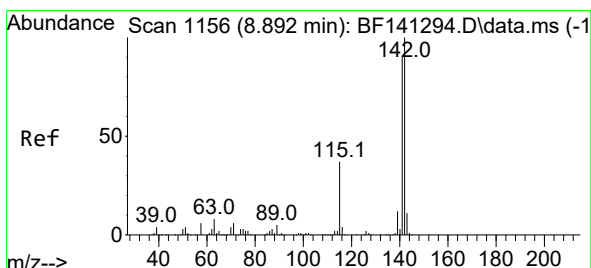
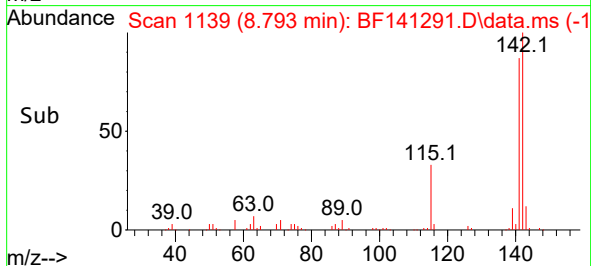
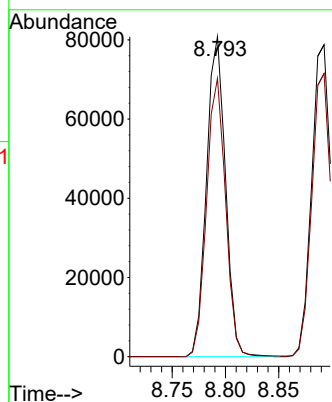
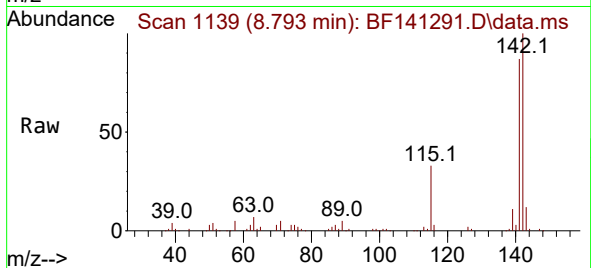




#37
2-Methylnaphthalene
Concen: 5.620 ng
RT: 8.793 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

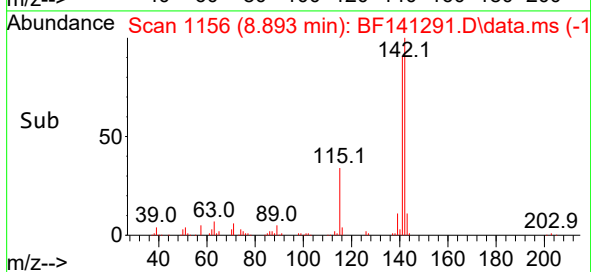
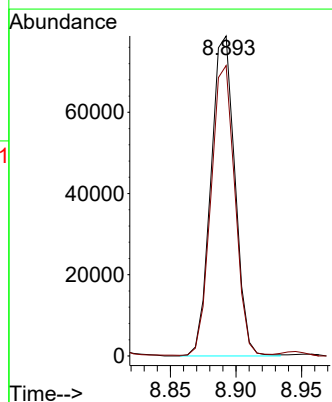
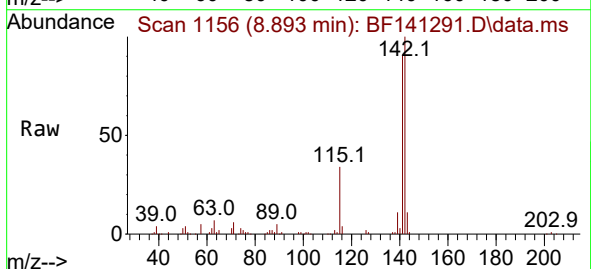
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

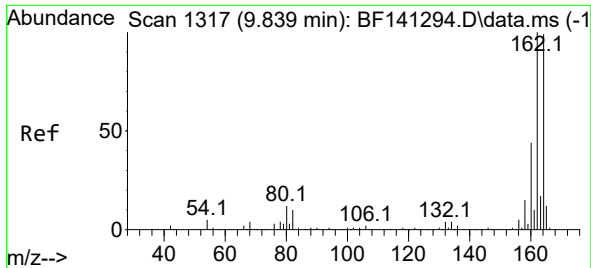
Tgt Ion:142 Resp: 100305
Ion Ratio Lower Upper
142 100
141 86.9 71.3 106.9



#38
1-Methylnaphthalene
Concen: 5.736 ng
RT: 8.893 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:142 Resp: 100569
Ion Ratio Lower Upper
142 100
141 90.8 73.2 109.8

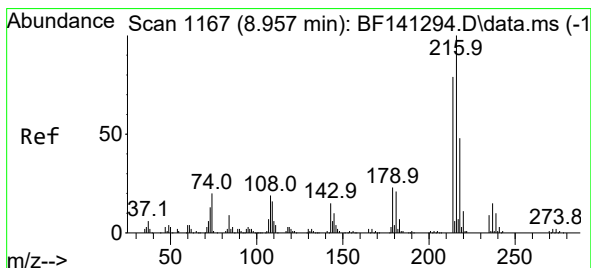
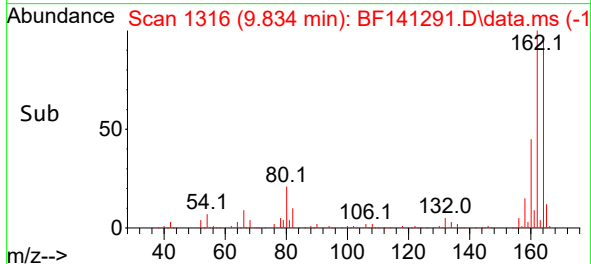
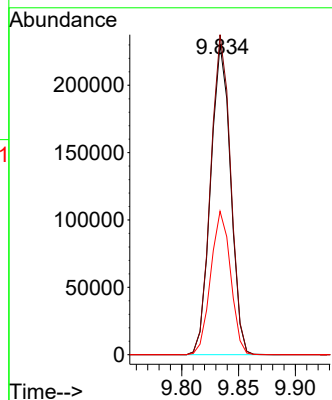
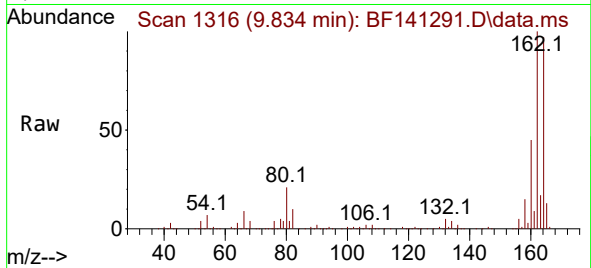




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

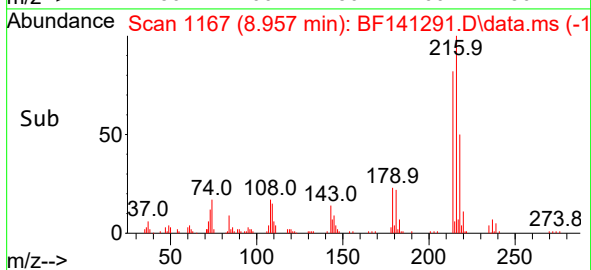
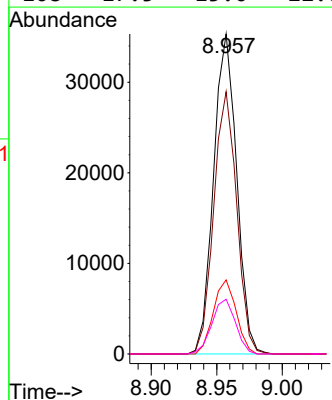
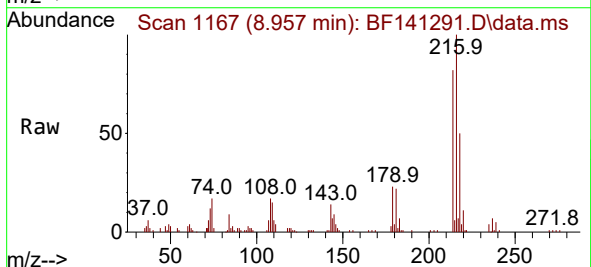
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

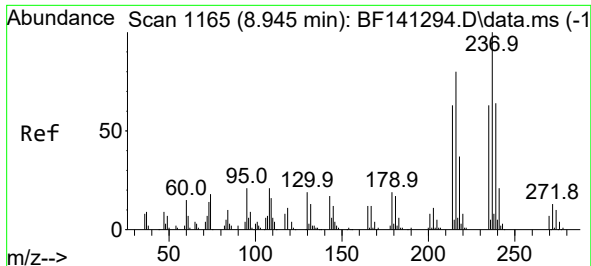
Tgt Ion:164 Resp: 281034
Ion Ratio Lower Upper
164 100
162 103.1 80.6 121.0
160 46.2 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.407 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:216 Resp: 43228
Ion Ratio Lower Upper
216 100
214 81.4 63.2 94.8
179 22.9 17.8 26.8
108 17.5 15.0 22.6

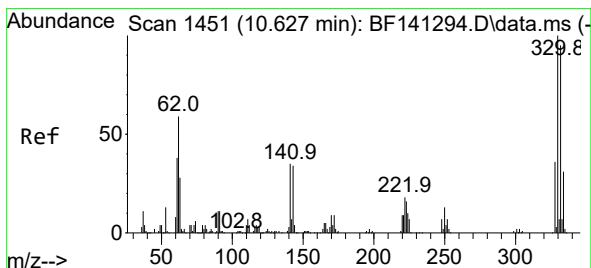
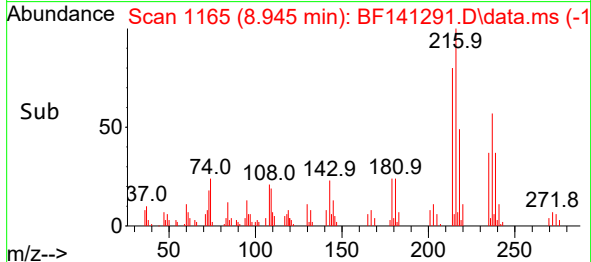
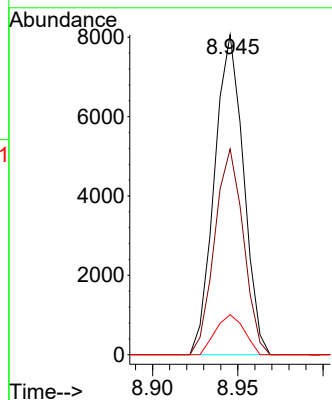
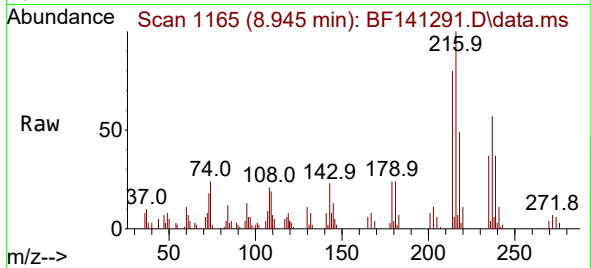




#41
Hexachlorocyclopentadiene
Concen: 4.047 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

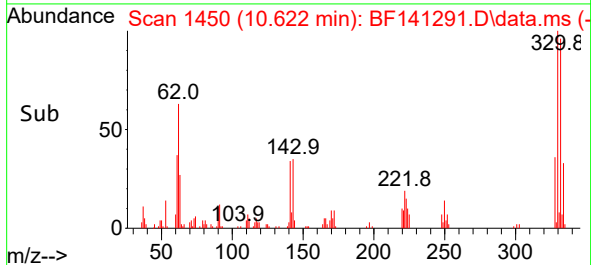
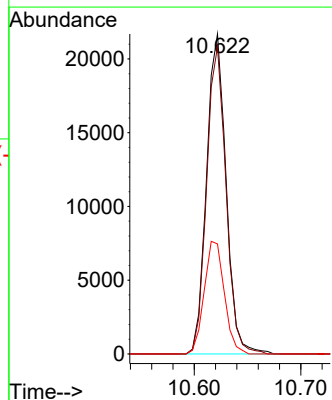
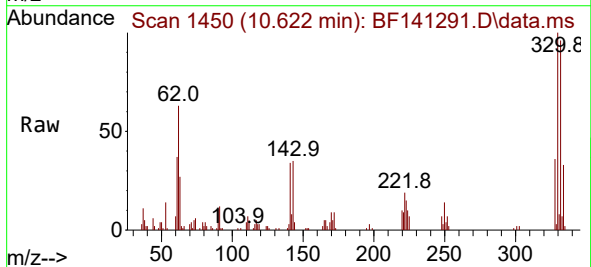
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

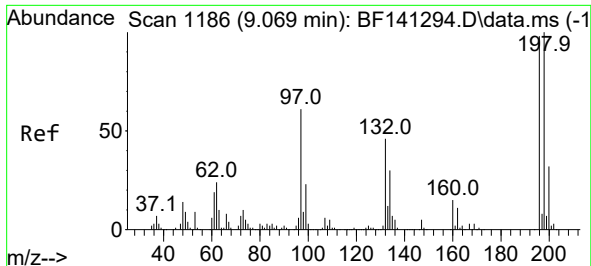
Tgt Ion:237 Resp: 9555
Ion Ratio Lower Upper
237 100
235 64.3 42.9 82.9
272 12.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 10.790 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:330 Resp: 27799
Ion Ratio Lower Upper
330 100
332 94.8 76.1 114.1
141 36.2 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 5.119 ng

RT: 9.069 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

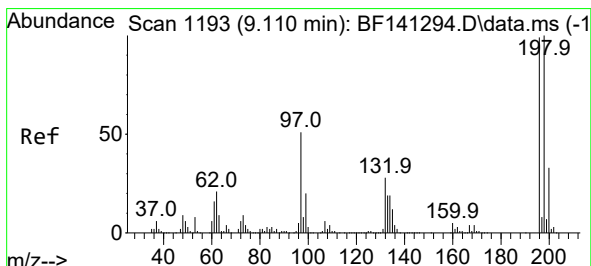
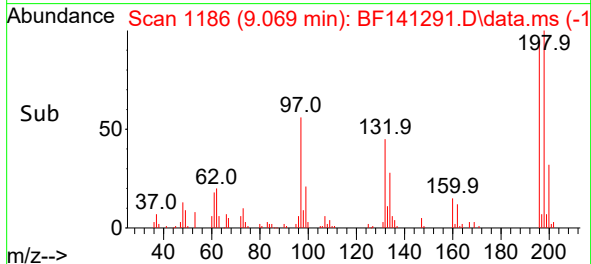
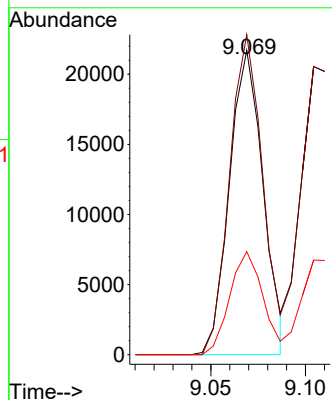
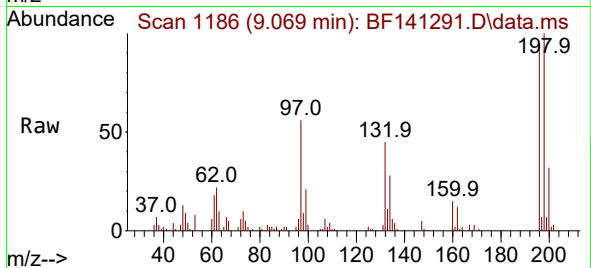
Tgt Ion:196 Resp: 26790

Ion Ratio Lower Upper

196 100

198 105.1 81.8 122.6

200 33.8 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 5.290 ng

RT: 9.104 min Scan# 1192

Delta R.T. -0.012 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

Tgt Ion:196 Resp: 30127

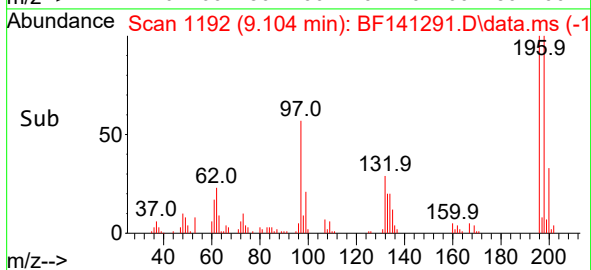
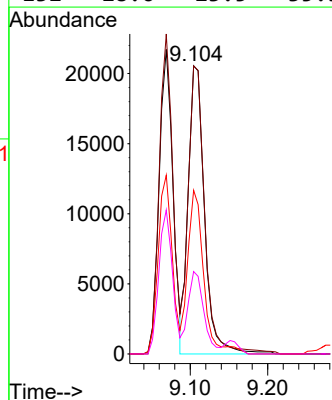
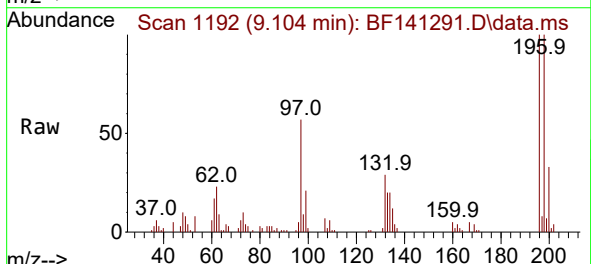
Ion Ratio Lower Upper

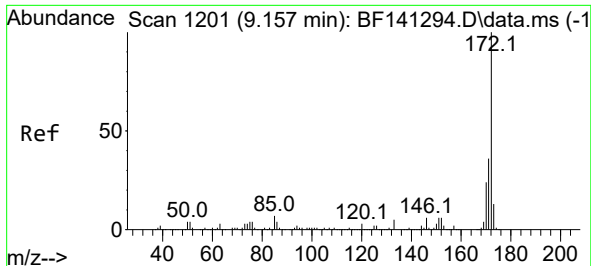
196 100

198 100.0 80.5 120.7

97 56.8 42.8 64.2

132 28.6 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 12.293 ng

RT: 9.151 min Scan# 1200

Delta R.T. -0.012 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

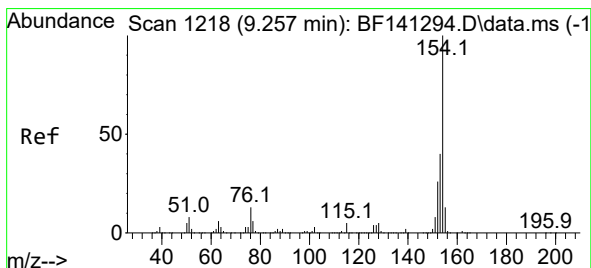
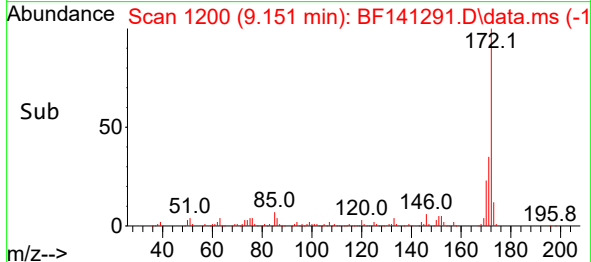
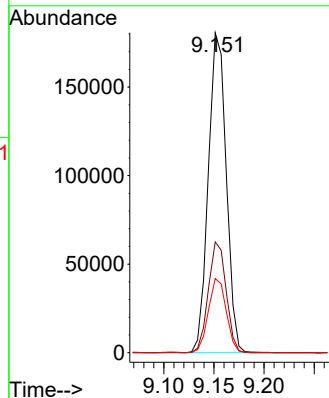
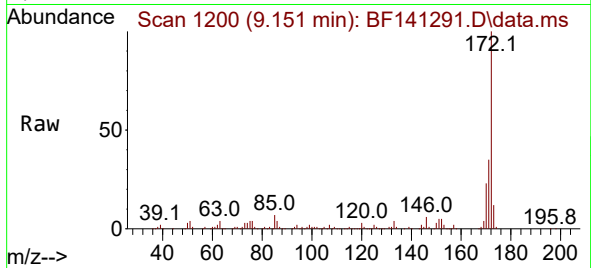
Tgt Ion:172 Resp: 224446

Ion Ratio Lower Upper

172 100

171 34.6 28.8 43.2

170 23.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 5.803 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

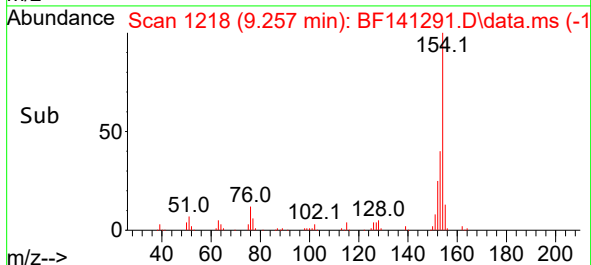
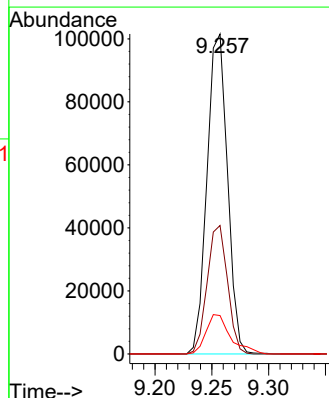
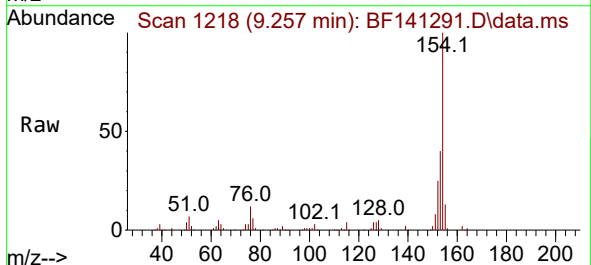
Tgt Ion:154 Resp: 127187

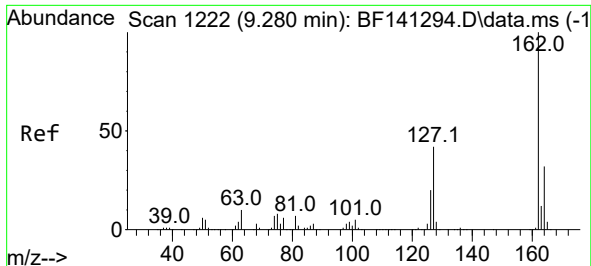
Ion Ratio Lower Upper

154 100

153 40.1 20.0 60.0

76 12.0 0.0 32.8





#47

2-Chloronaphthalene

Concen: 5.741 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

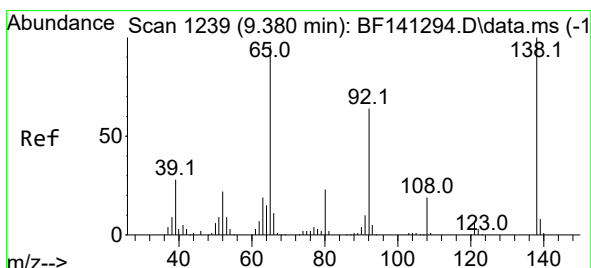
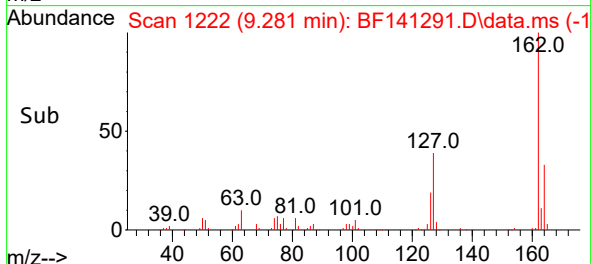
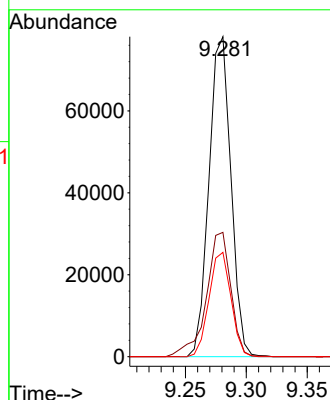
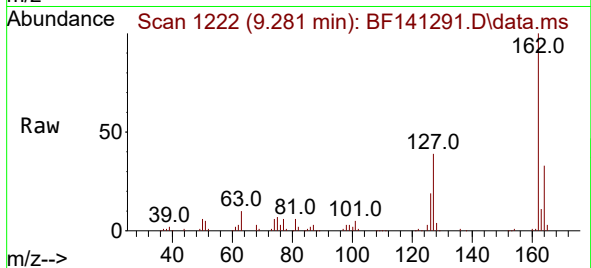
Tgt Ion:162 Resp: 98081

Ion Ratio Lower Upper

162 100

127 38.8 33.7 50.5

164 32.6 25.9 38.9



#48

2-Nitroaniline

Concen: 5.053 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

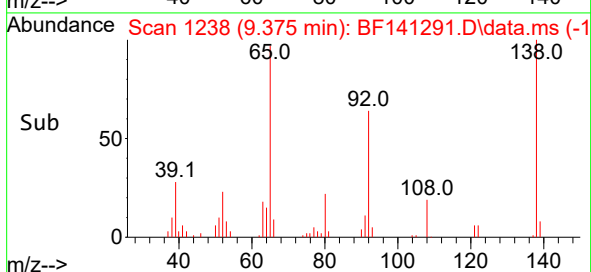
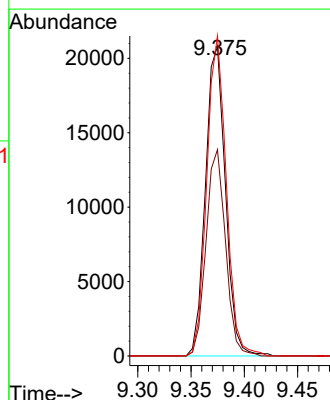
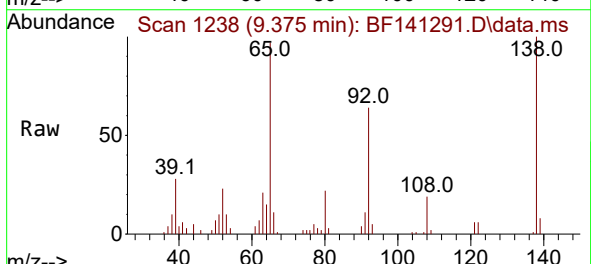
Tgt Ion: 65 Resp: 27154

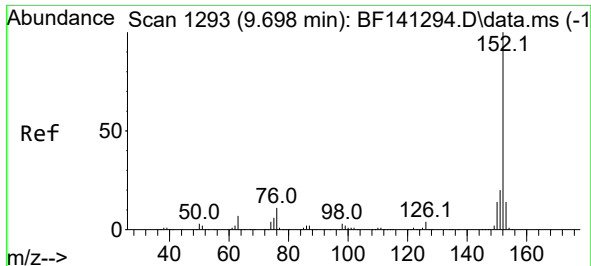
Ion Ratio Lower Upper

65 100

92 66.6 53.3 79.9

138 103.3 83.6 125.4

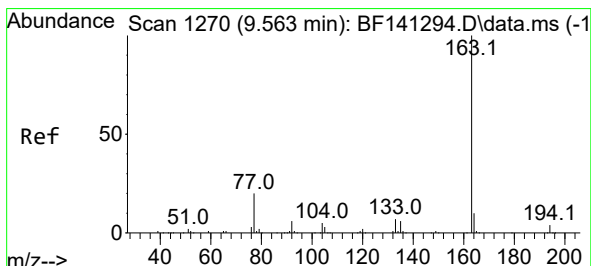
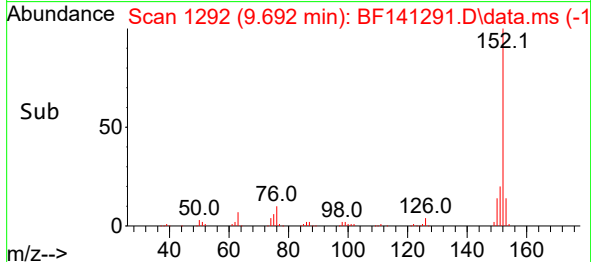
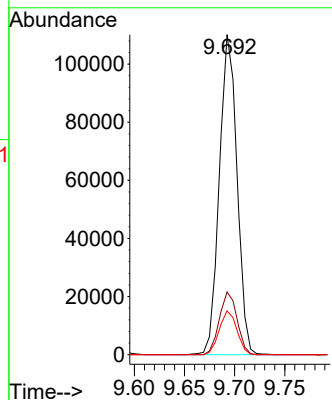
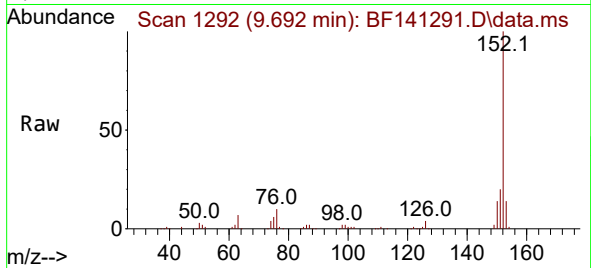




#49
Acenaphthylene
Concen: 5.644 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

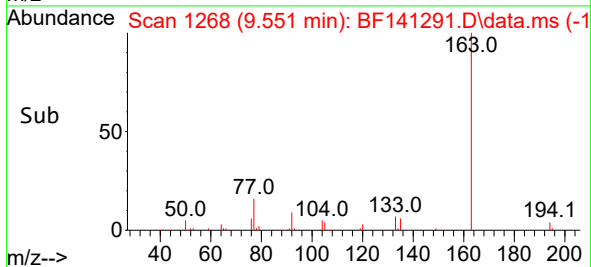
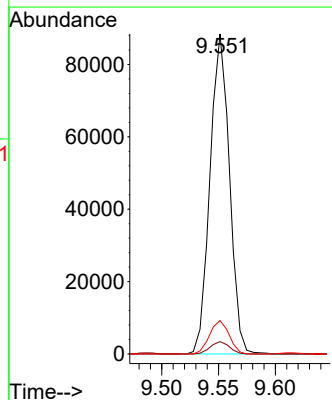
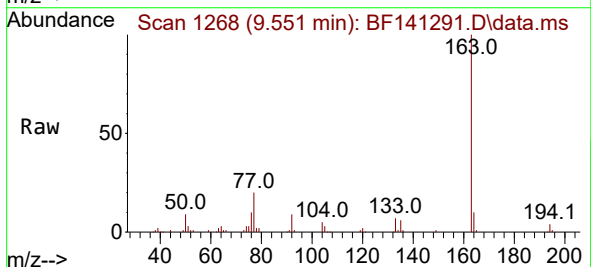
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

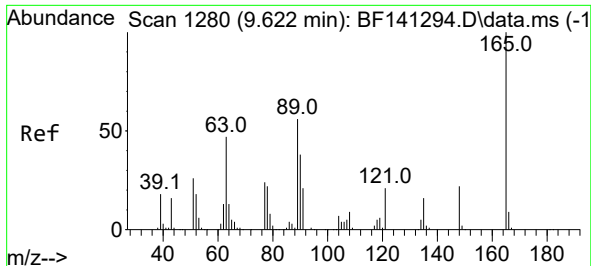
Tgt Ion:152 Resp: 134958
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.7 11.0 16.6



#50
Dimethylphthalate
Concen: 5.545 ng
RT: 9.551 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:163 Resp: 105240
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.0 12.0

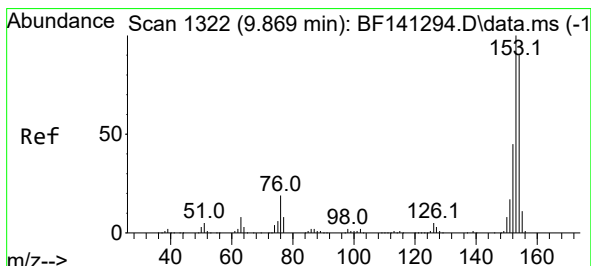
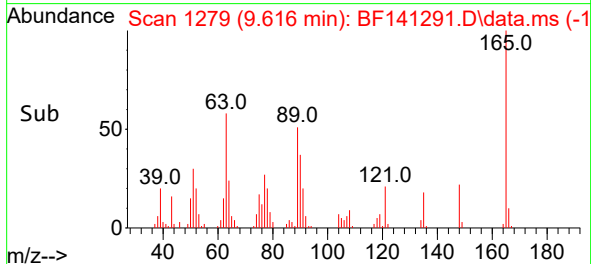
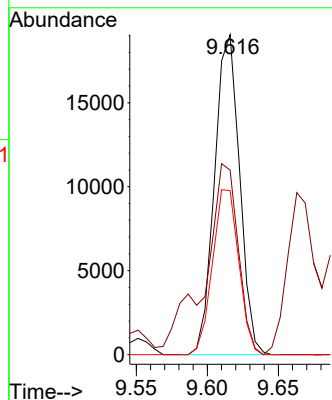
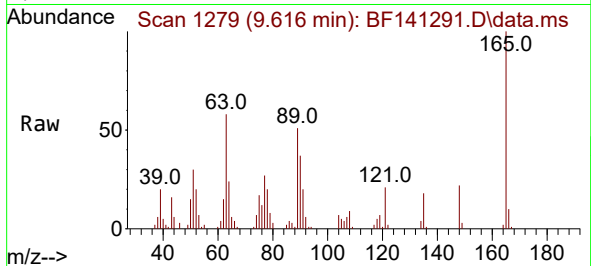




#51
2,6-Dinitrotoluene
Concen: 5.303 ng
RT: 9.616 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

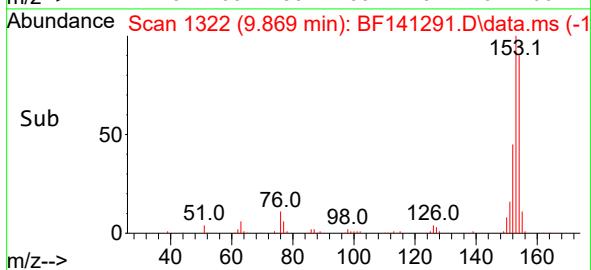
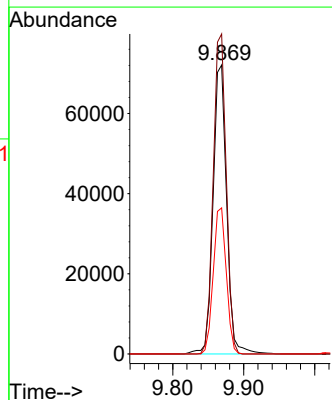
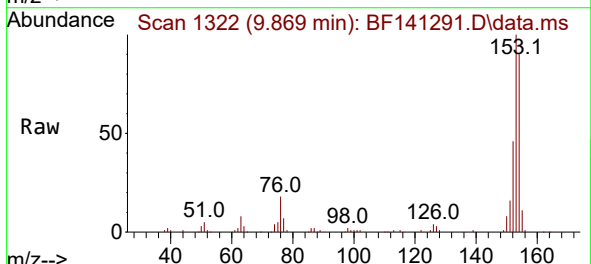
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

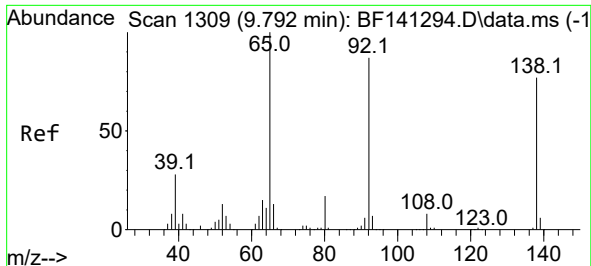
Tgt Ion:165 Resp: 23372
Ion Ratio Lower Upper
165 100
63 57.7 48.1 72.1
89 51.3 44.9 67.3



#52
Acenaphthene
Concen: 5.595 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:154 Resp: 95591
Ion Ratio Lower Upper
154 100
153 110.8 89.0 133.4
152 50.6 40.2 60.4

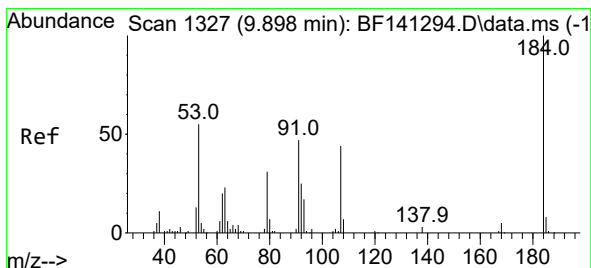
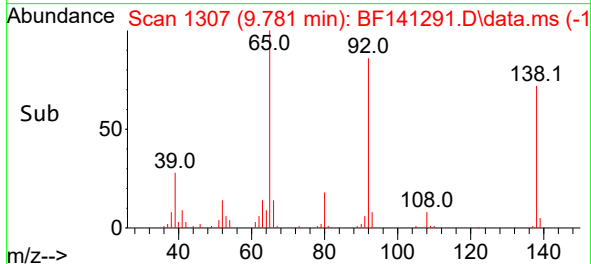
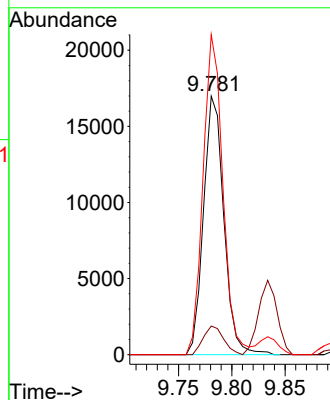
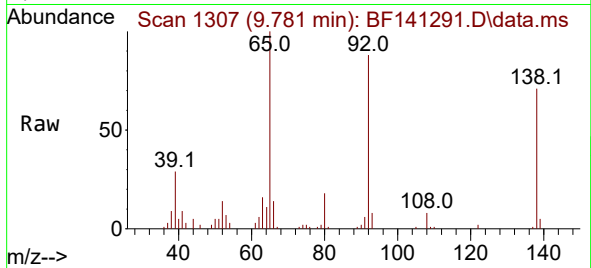




#53
3-Nitroaniline
Concen: 5.228 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

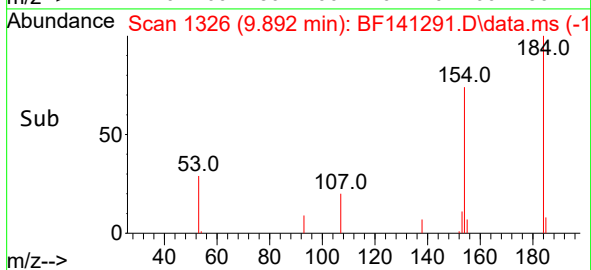
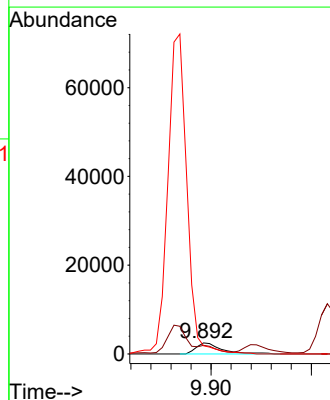
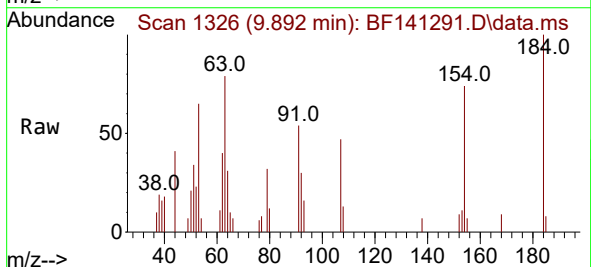
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

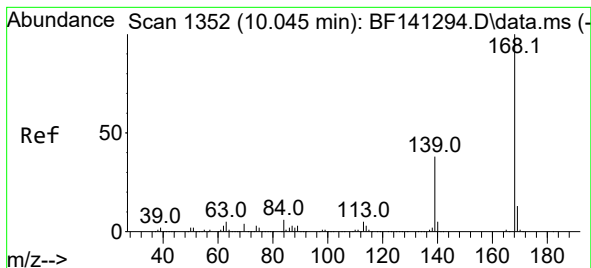
Tgt Ion:138 Resp: 22582
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 123.7 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 2.139 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:184 Resp: 4383
Ion Ratio Lower Upper
184 100
63 79.1 54.1 81.1
154 73.8 50.7 76.1





#55

Dibenzofuran

Concen: 5.741 ng

RT: 10.039 min Scan# 1351

Delta R.T. -0.006 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

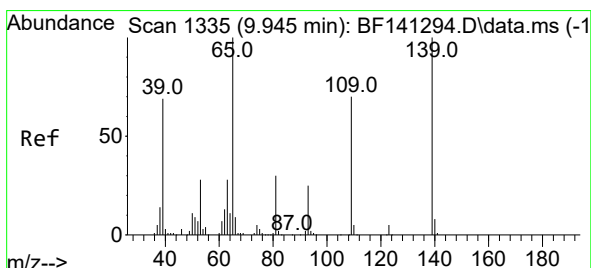
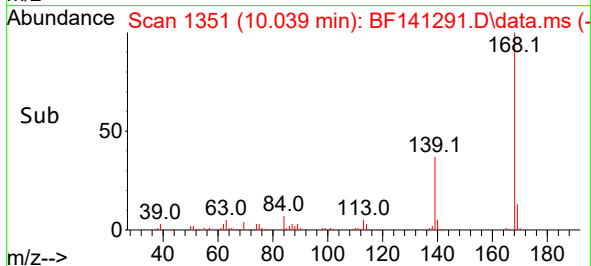
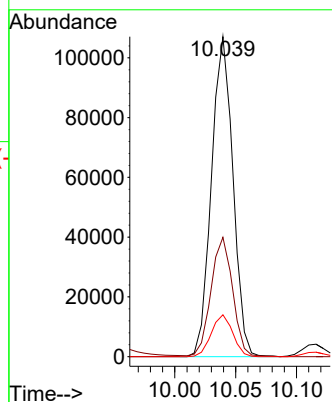
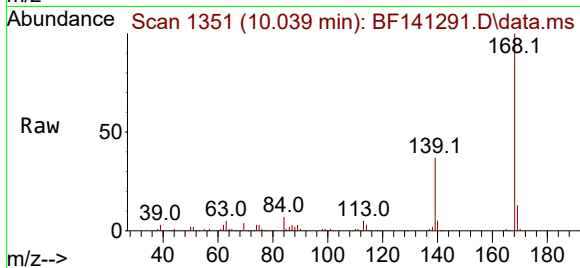
Tgt Ion:168 Resp: 131288

Ion Ratio Lower Upper

168 100

139 37.3 30.6 46.0

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 4.166 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.012 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

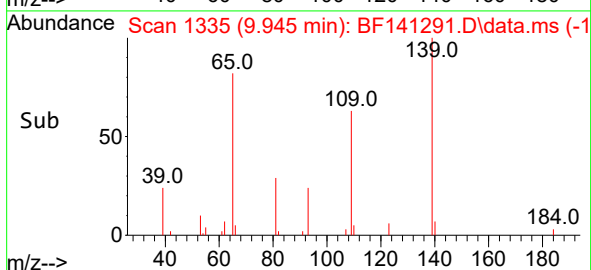
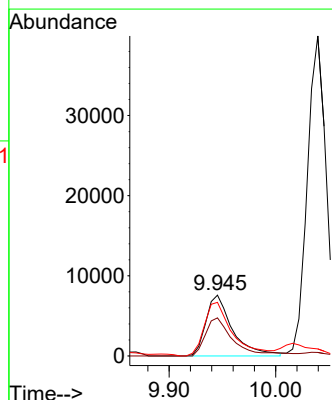
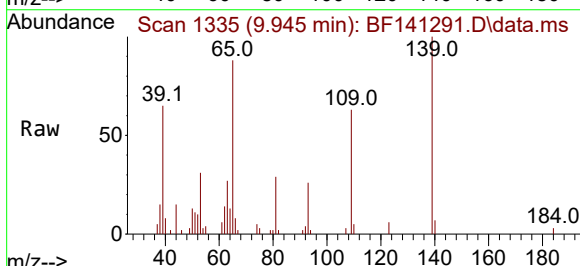
Tgt Ion:139 Resp: 13160

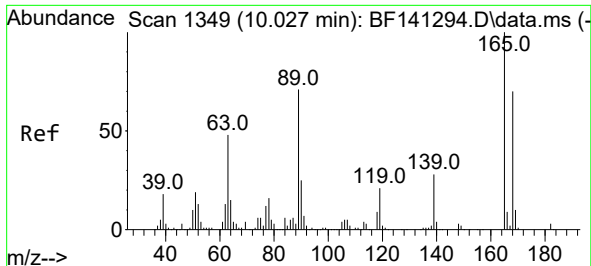
Ion Ratio Lower Upper

139 100

109 62.7 50.2 90.2

65 88.2 80.6 120.6

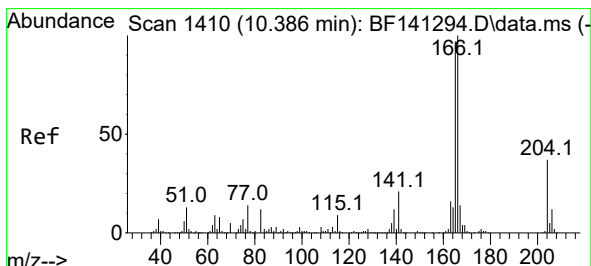
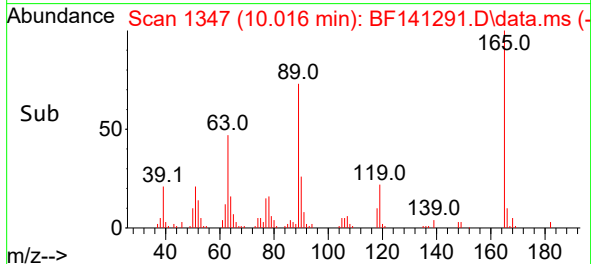
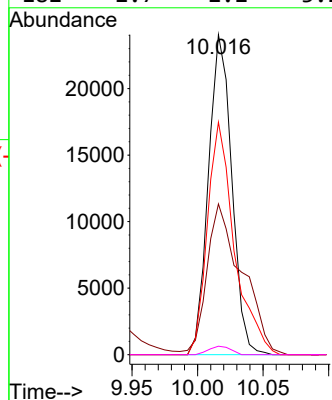
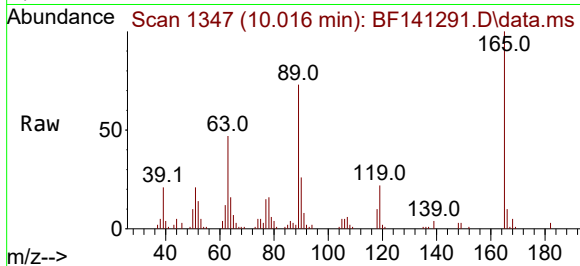




#57
2,4-Dinitrotoluene
Concen: 5.222 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

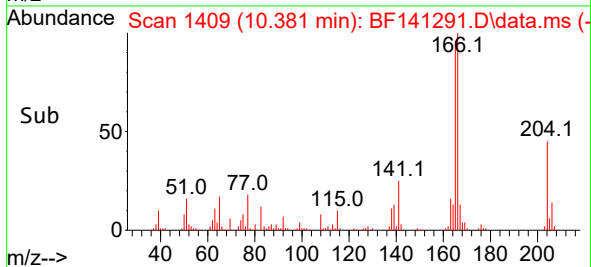
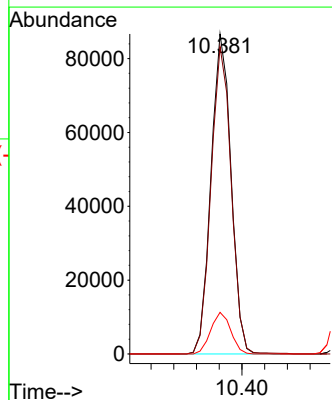
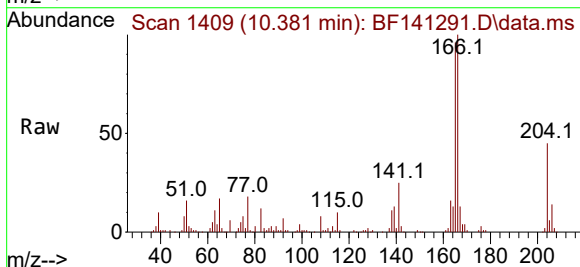
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

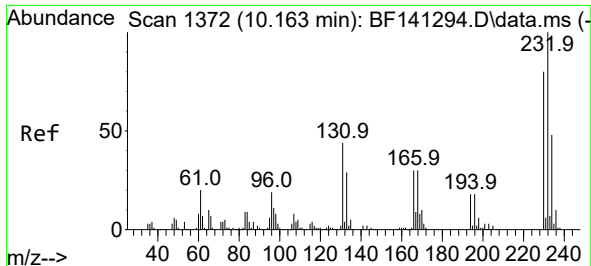
Tgt Ion:165 Resp: 29799
Ion Ratio Lower Upper
165 100
63 47.1 39.2 58.8
89 72.7 56.9 85.3
182 2.7 2.2 3.2



#58
Fluorene
Concen: 5.987 ng
RT: 10.381 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:166 Resp: 106198
Ion Ratio Lower Upper
166 100
165 96.0 77.5 116.3
167 13.0 10.9 16.3

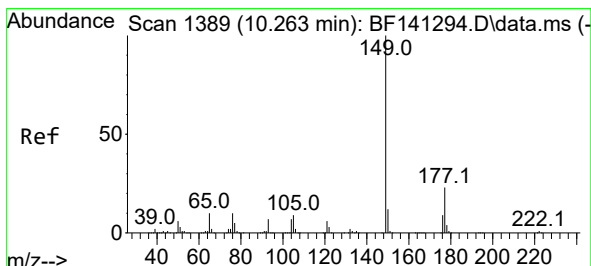
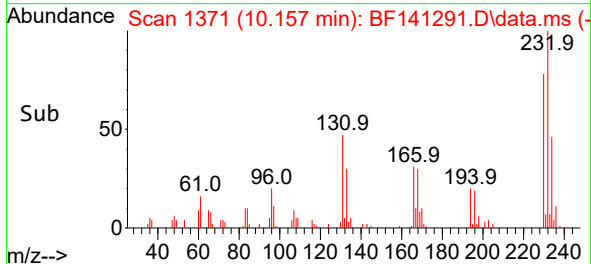
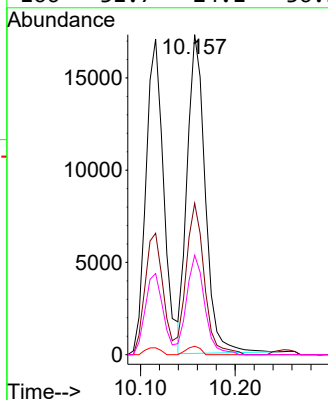
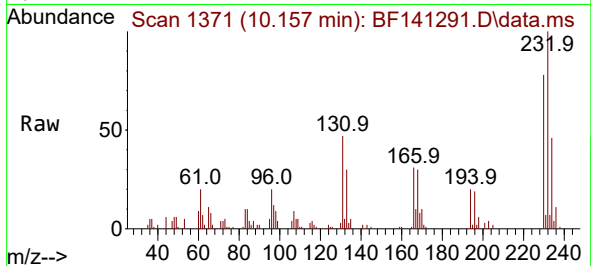




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.092 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

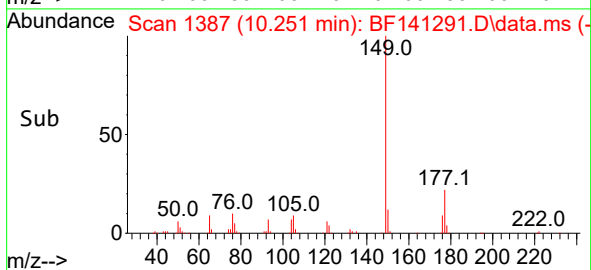
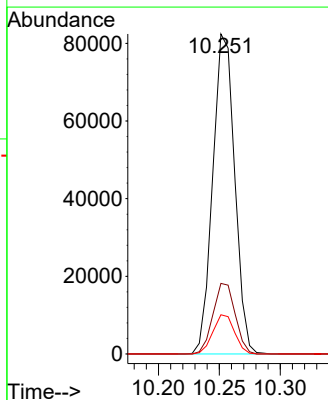
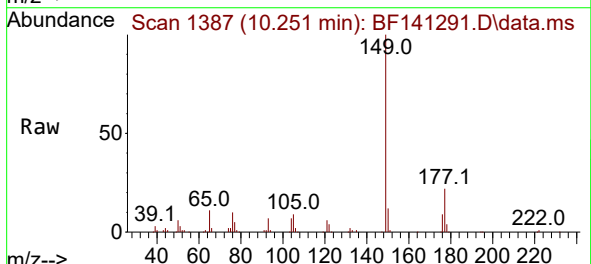
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

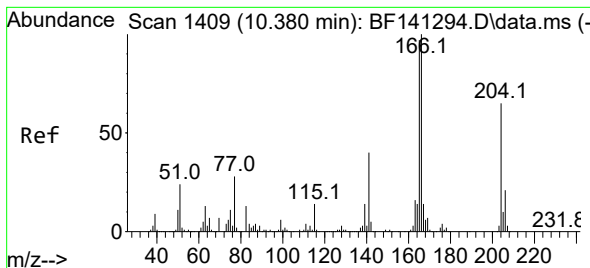
Tgt Ion:232 Resp: 22818
Ion Ratio Lower Upper
232 100
131 48.3 36.4 54.6
130 2.1 1.9 2.9
166 31.7 24.1 36.1



#60
Diethylphthalate
Concen: 5.613 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.018 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:149 Resp: 103307
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 12.3 10.0 15.0

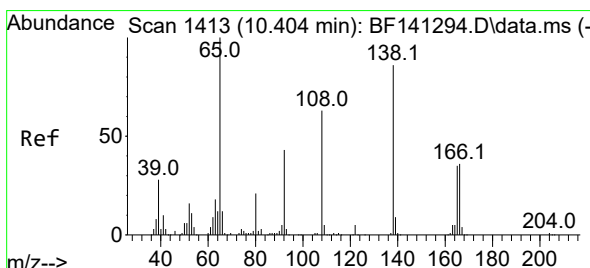
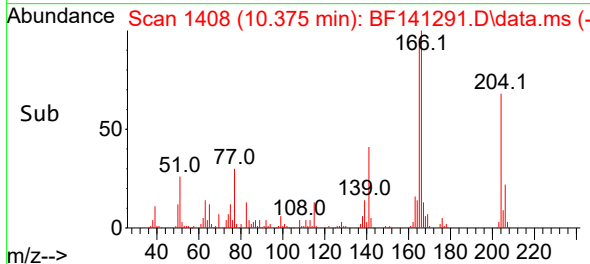
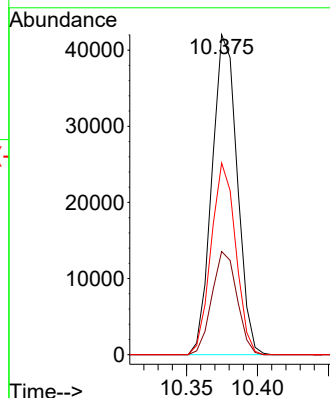
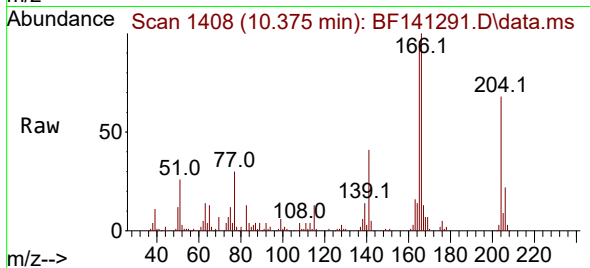




#61
4-Chlorophenyl-phenylether
Concen: 5.987 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

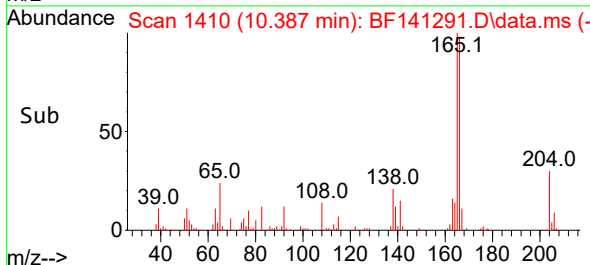
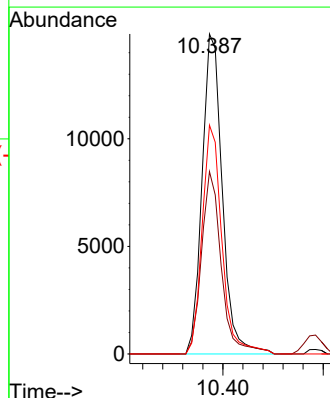
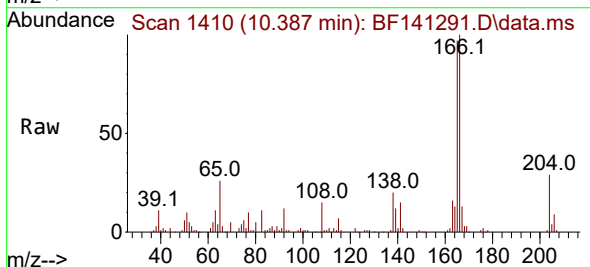
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

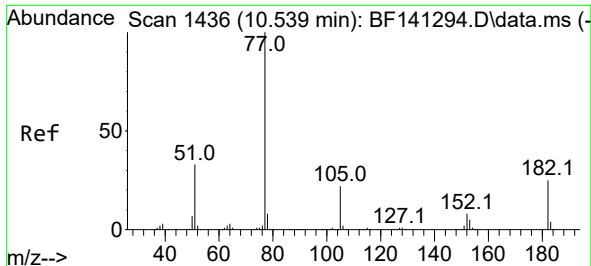
Tgt Ion:204 Resp: 51875
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 59.9 49.5 74.3



#62
4-Nitroaniline
Concen: 4.914 ng
RT: 10.387 min Scan# 1410
Delta R.T. -0.029 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:138 Resp: 20870
Ion Ratio Lower Upper
138 100
92 57.0 30.1 70.1
108 71.5 53.1 93.1

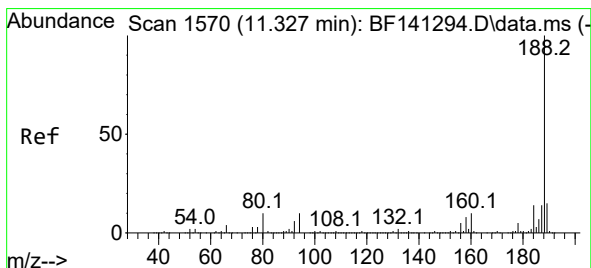
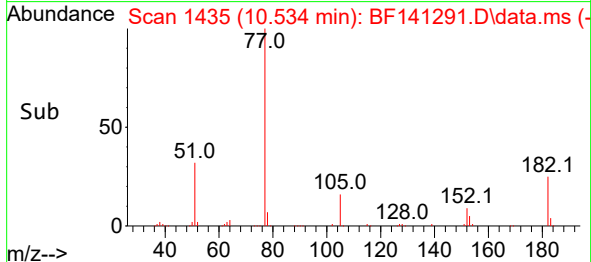
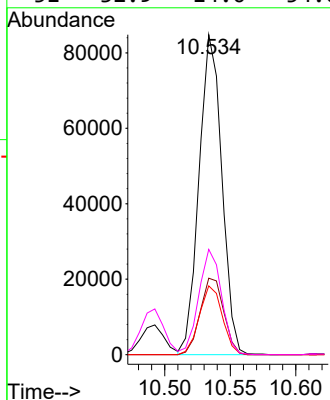
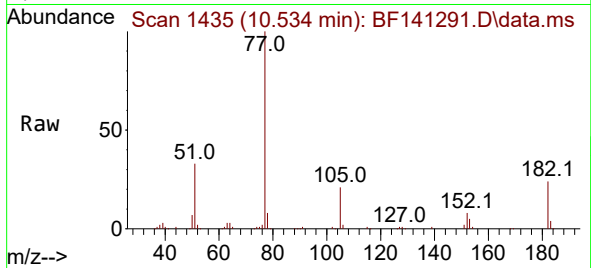




#63
Azobenzene
Concen: 5.584 ng
RT: 10.534 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

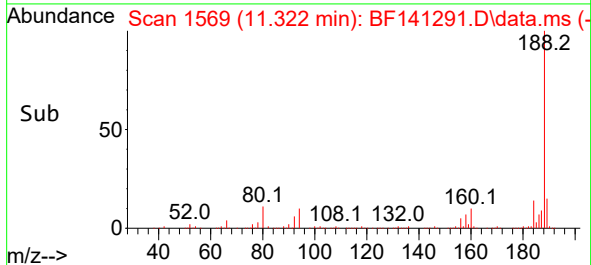
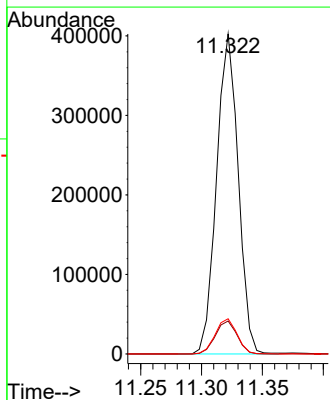
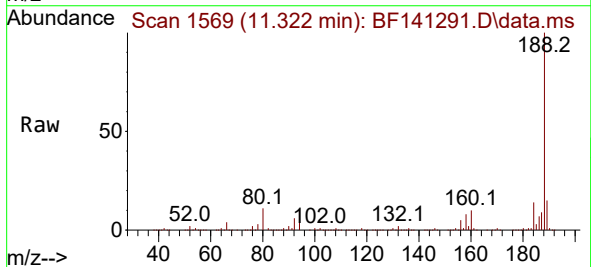
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

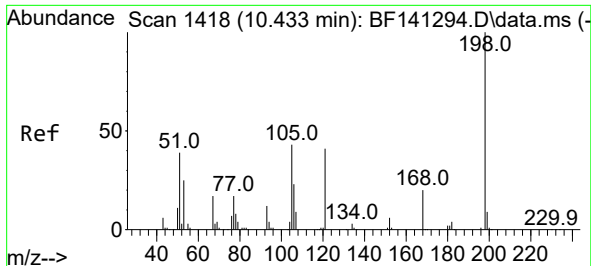
Tgt Ion: 77	Resp: 102878
Ion Ratio	Lower Upper
77 100	
182 23.9	5.1 45.1
105 21.5	1.8 41.8
51 32.9	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:188	Resp: 497368		
Ion Ratio	Lower	Upper	
188 100			
94 10.3	7.8	11.6	
80 11.0	8.2	12.4	

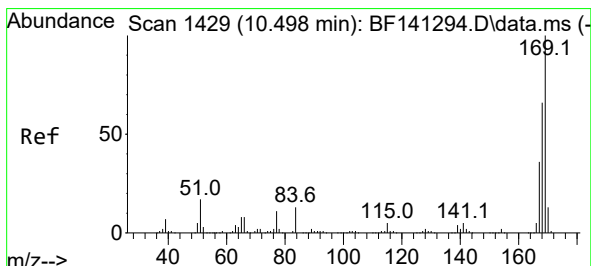
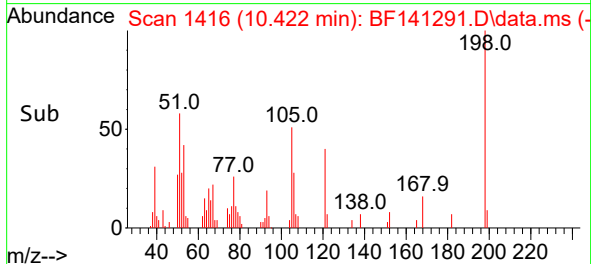
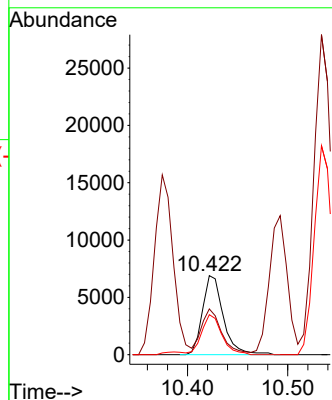
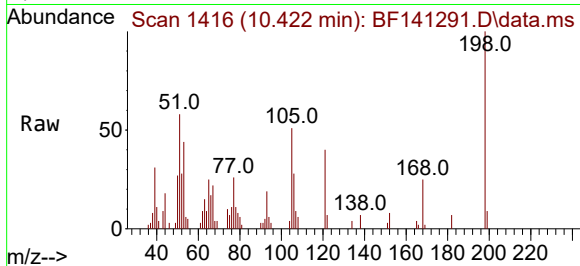




#65
4,6-Dinitro-2-methylphenol
Concen: 3.386 ng
RT: 10.422 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

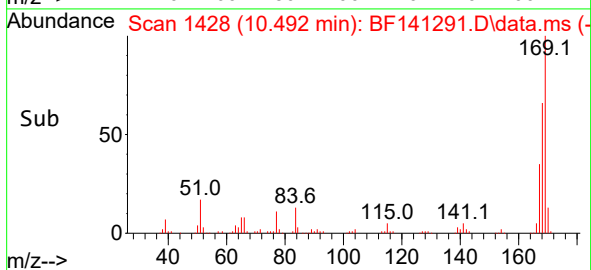
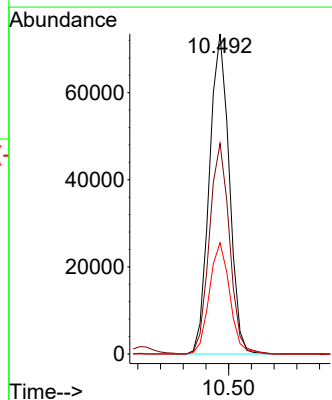
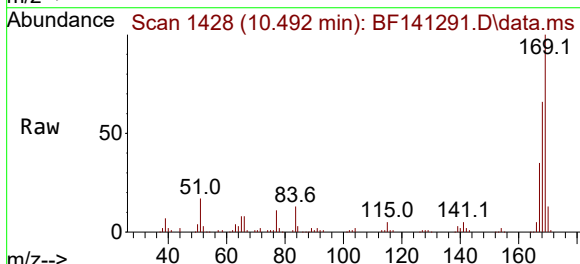
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

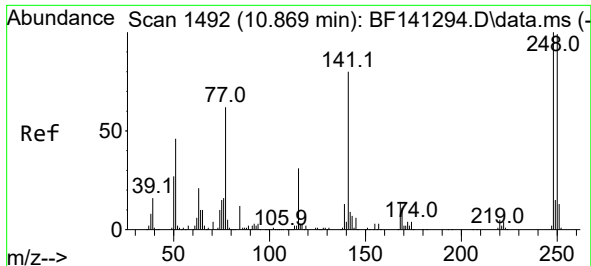
Tgt Ion:198 Resp: 9960
Ion Ratio Lower Upper
198 100
51 57.8 33.4 73.4
105 50.6 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 5.536 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:169 Resp: 89060
Ion Ratio Lower Upper
169 100
168 65.8 53.0 79.4
167 34.7 28.8 43.2

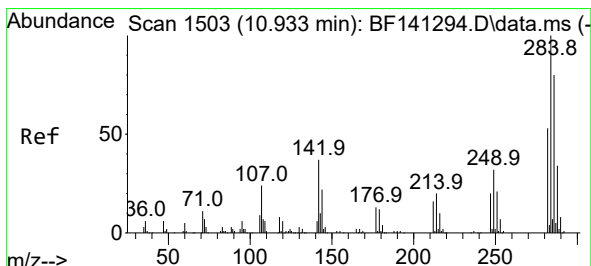
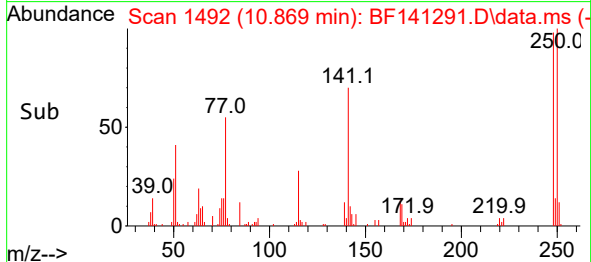
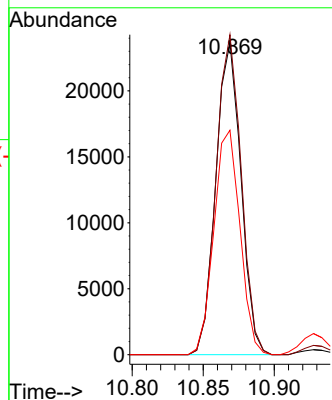
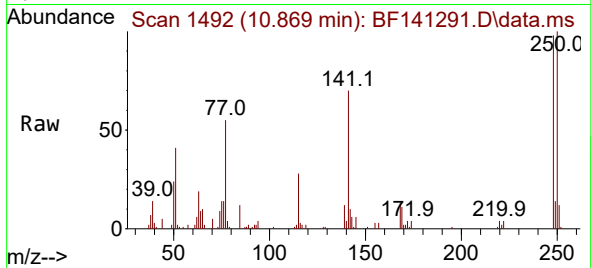




#67
4-Bromophenyl-phenylether
Concen: 5.237 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

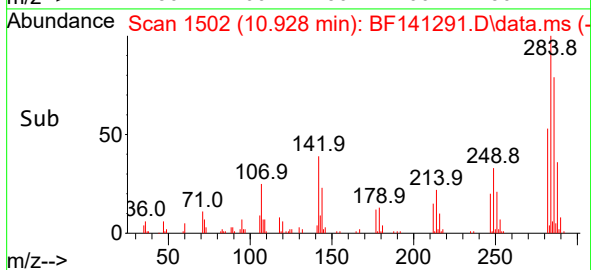
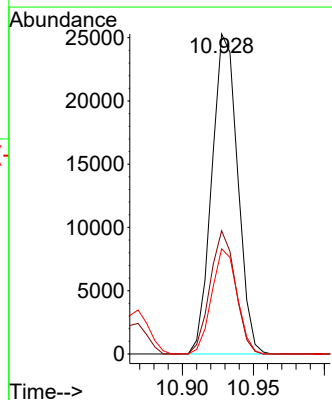
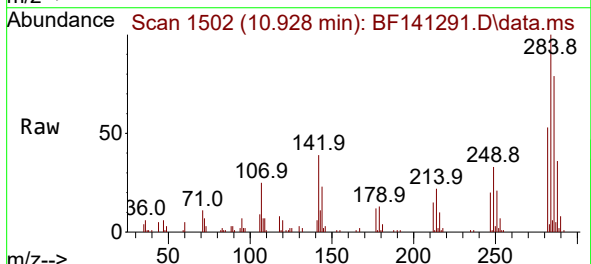
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

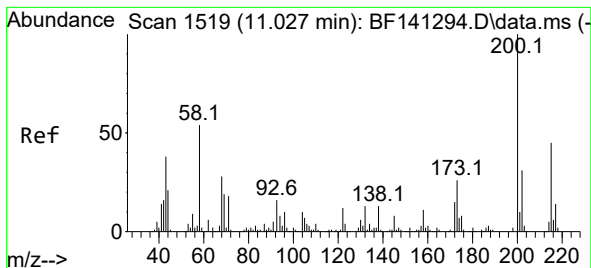
Tgt Ion:248 Resp: 29160
Ion Ratio Lower Upper
248 100
250 102.5 79.0 118.4
141 71.9 63.7 95.5



#68
Hexachlorobenzene
Concen: 5.416 ng
RT: 10.928 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:284 Resp: 31990
Ion Ratio Lower Upper
284 100
142 38.5 29.5 44.3
249 32.8 25.4 38.2





#69

Atrazine

Concen: 4.882 ng

RT: 11.016 min Scan# 1517

Delta R.T. -0.018 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

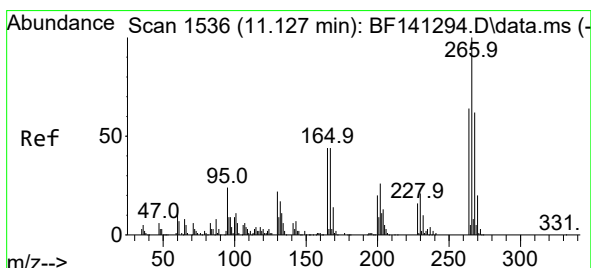
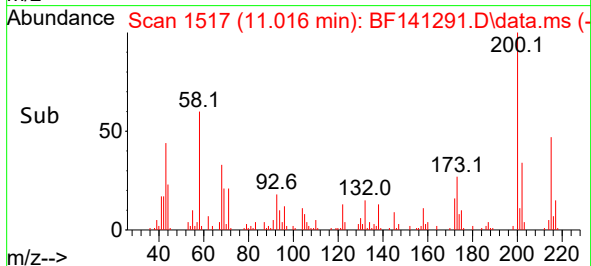
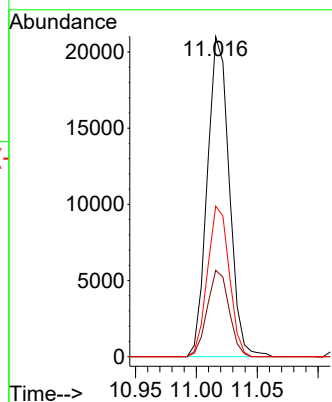
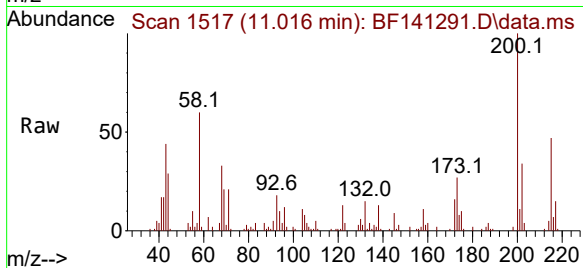
Tgt Ion:200 Resp: 26258

Ion Ratio Lower Upper

200 100

173 27.0 5.9 45.9

215 47.0 25.2 65.2



#70

Pentachlorophenol

Concen: 4.026 ng

RT: 11.128 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

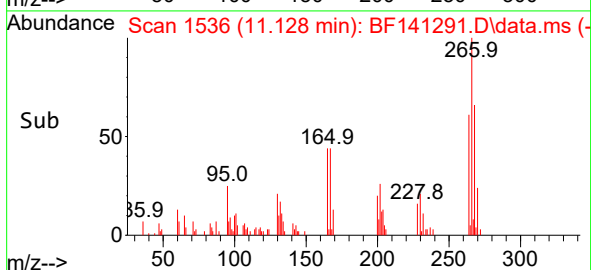
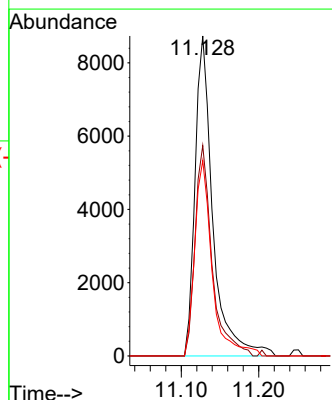
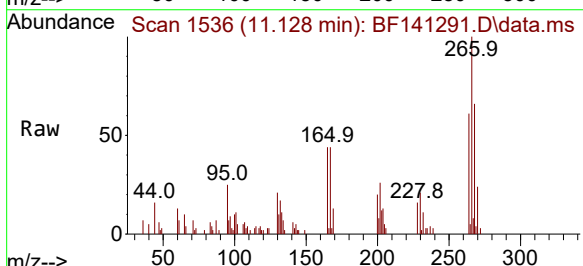
Tgt Ion:266 Resp: 13924

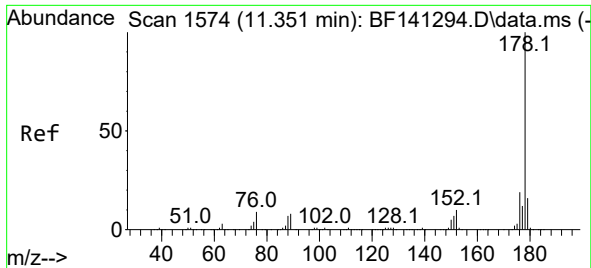
Ion Ratio Lower Upper

266 100

268 65.7 49.9 74.9

264 61.1 51.0 76.4

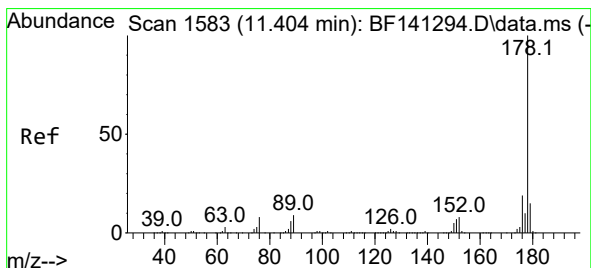
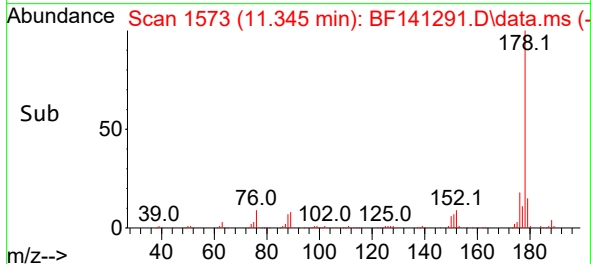
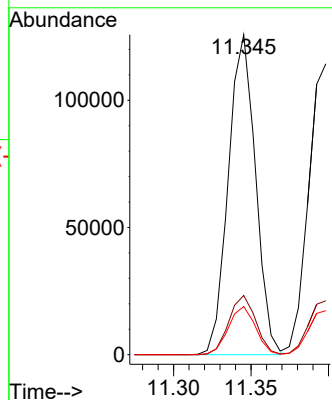
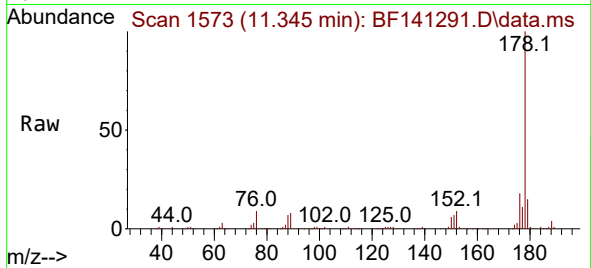




#71
Phenanthrene
Concen: 5.735 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

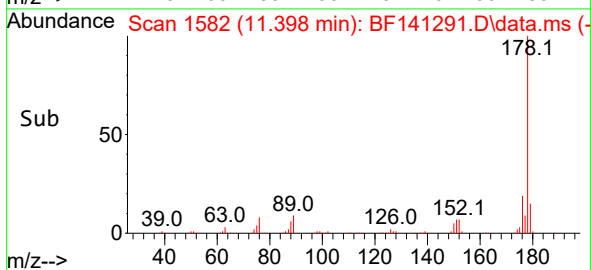
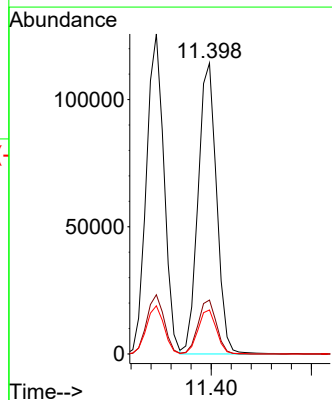
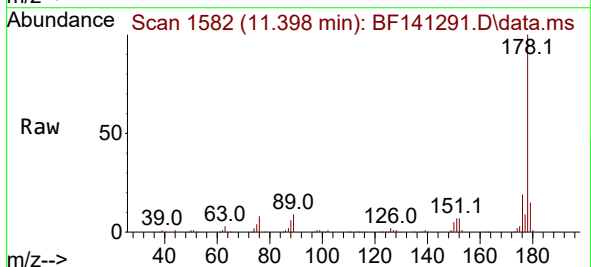
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

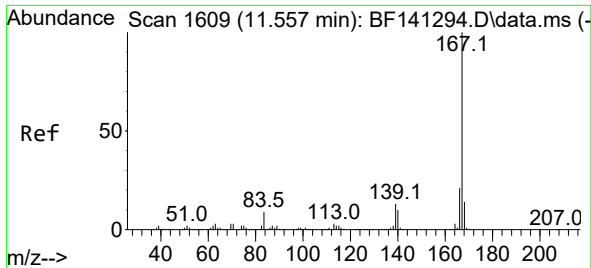
Tgt Ion:178 Resp: 153320
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.0 12.5 18.7



#72
Anthracene
Concen: 5.596 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:178 Resp: 146593
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.1 12.3 18.5

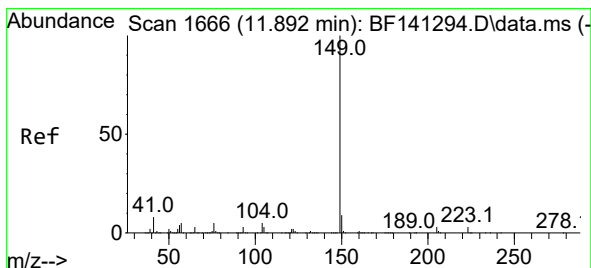
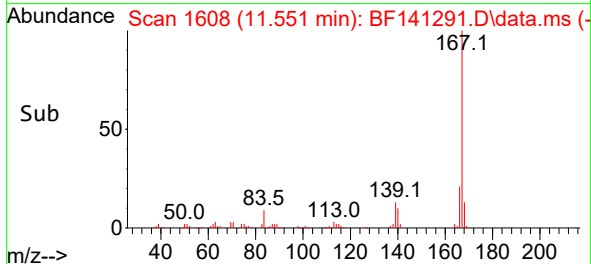
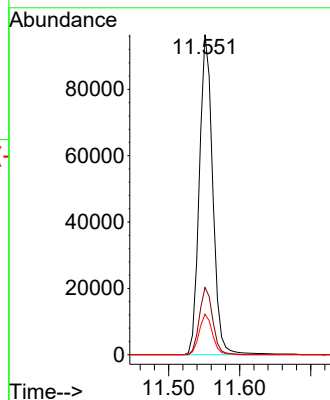
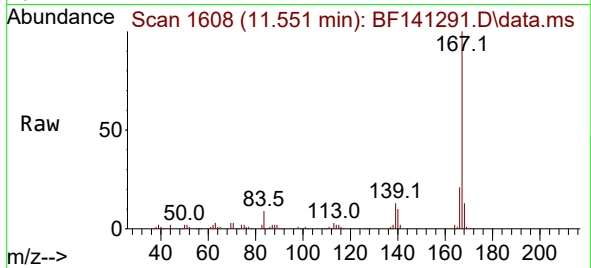




#73
Carbazole
Concen: 5.457 ng
RT: 11.551 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

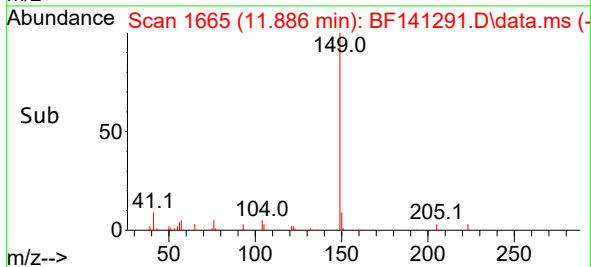
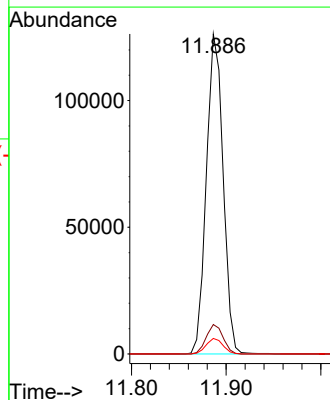
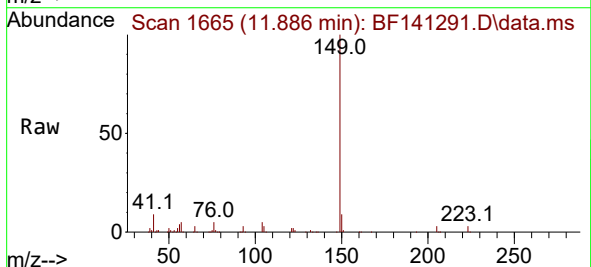
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

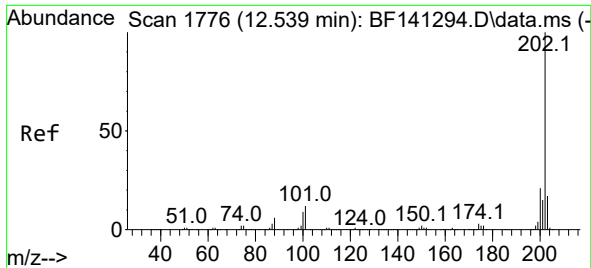
Tgt Ion:167 Resp: 126760
Ion Ratio Lower Upper
167 100
166 21.0 17.0 25.6
139 12.6 10.6 16.0



#74
Di-n-butylphthalate
Concen: 5.496 ng
RT: 11.886 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:149 Resp: 154718
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 4.9 3.9 5.9

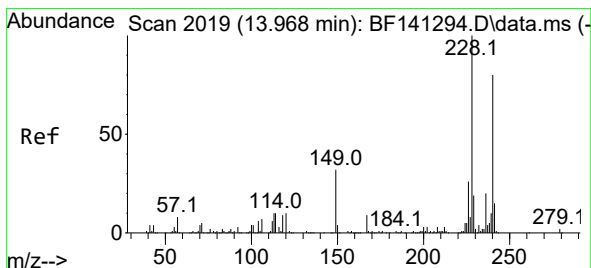
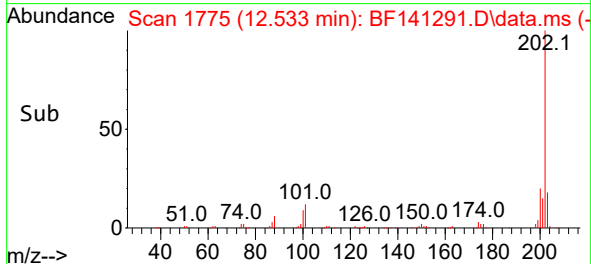
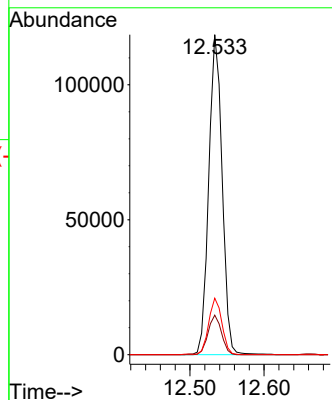
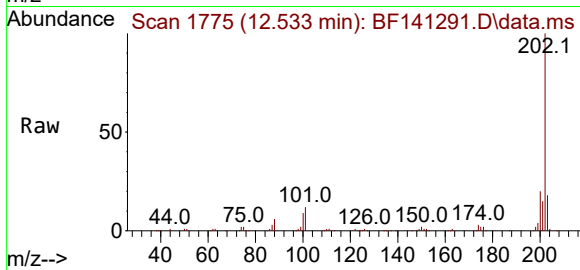




#75
 Fluoranthene
 Concen: 5.627 ng
 RT: 12.533 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141291.D
 Acq: 29 Jan 2025 10:56

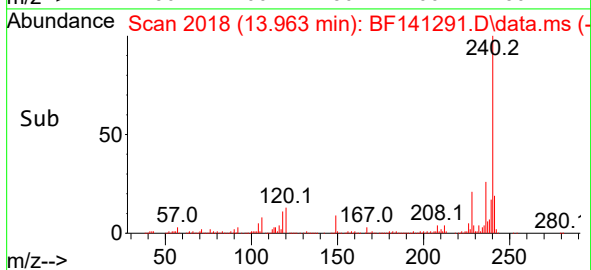
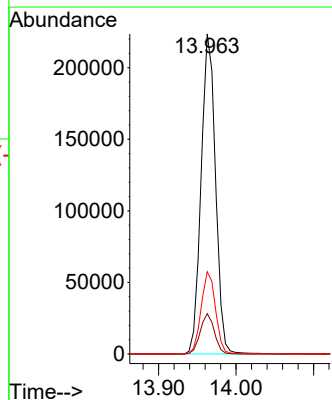
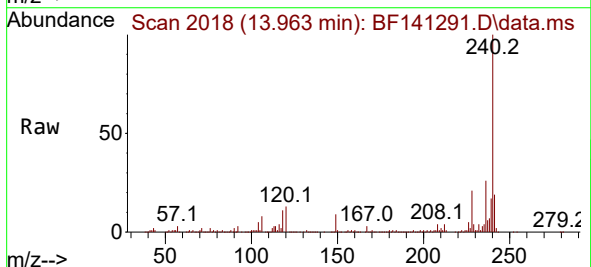
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

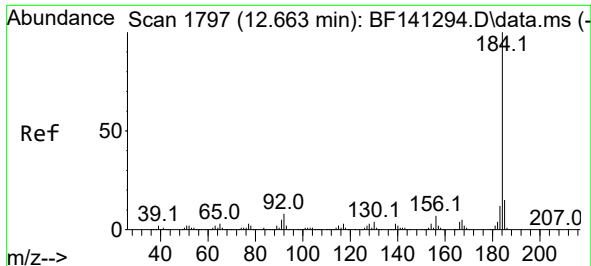
Tgt Ion:202 Resp: 148553
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 31.7
 203 17.6 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.963 min Scan# 2018
 Delta R.T. -0.012 min
 Lab File: BF141291.D
 Acq: 29 Jan 2025 10:56

Tgt Ion:240 Resp: 288657
 Ion Ratio Lower Upper
 240 100
 120 12.6 10.0 15.0
 236 25.7 19.7 29.5

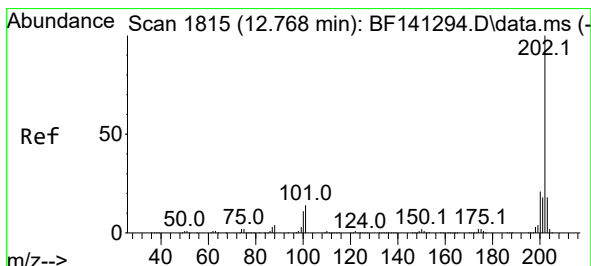
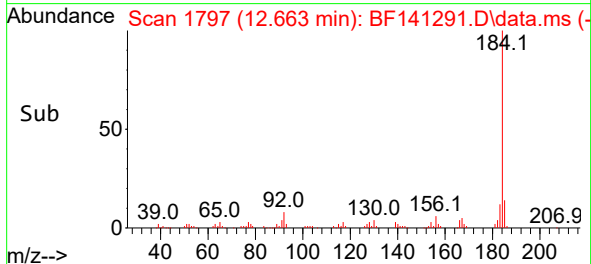
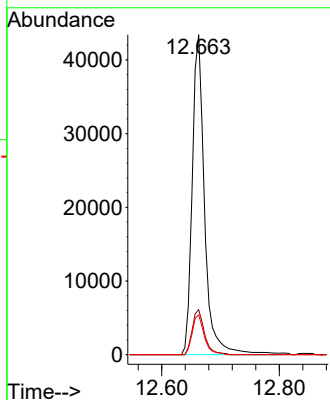
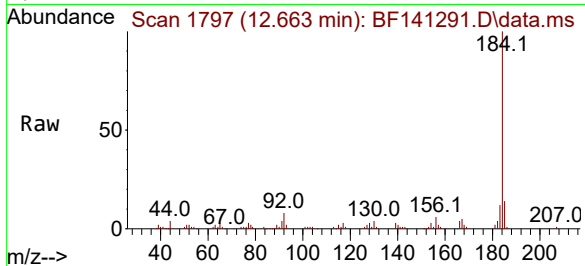




#77
Benzidine
Concen: 6.879 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

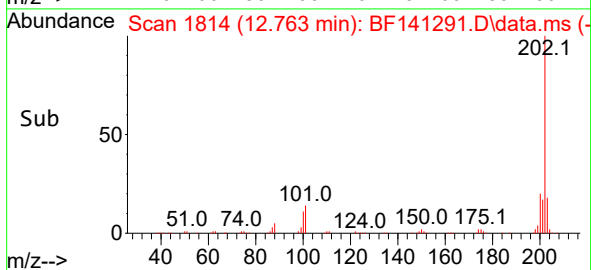
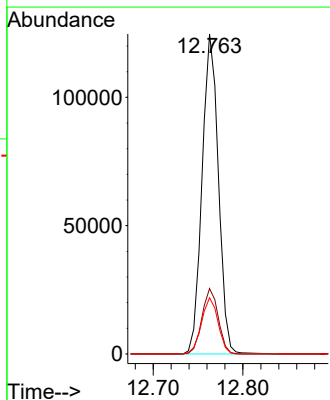
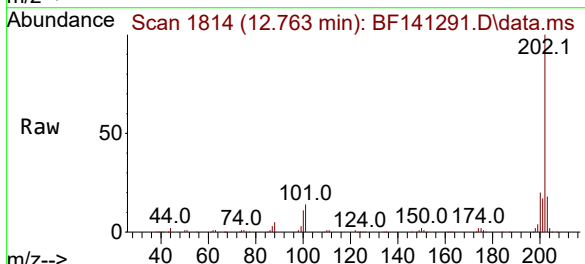
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

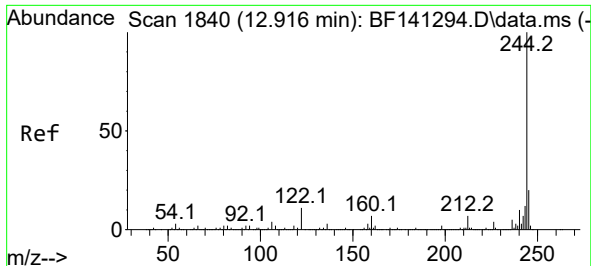
Tgt Ion:184 Resp: 63661
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 12.4 9.5 14.3



#78
Pyrene
Concen: 5.672 ng
RT: 12.763 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

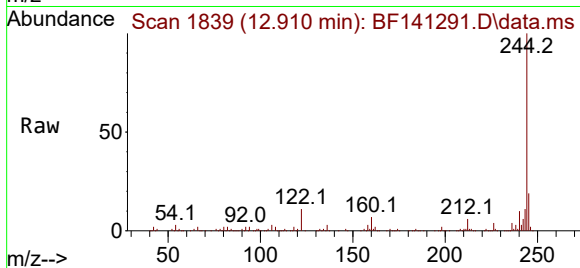
Tgt Ion:202 Resp: 157175
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.4
203 17.6 14.3 21.5





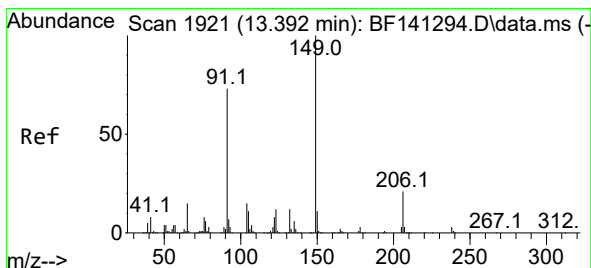
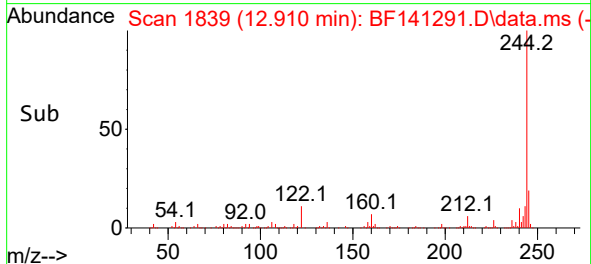
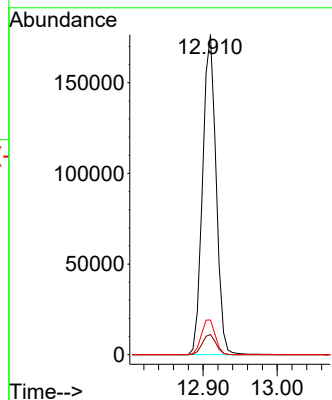
#79
 Terphenyl-d14
 Concen: 11.901 ng
 RT: 12.910 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF141291.D
 Acq: 29 Jan 2025 10:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:244 Resp: 222747

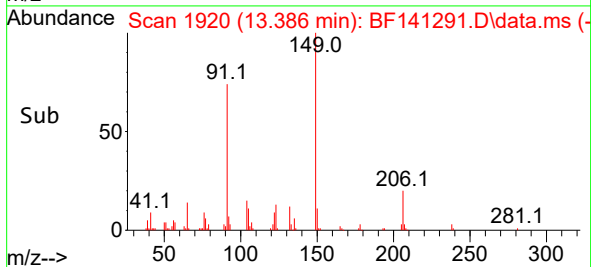
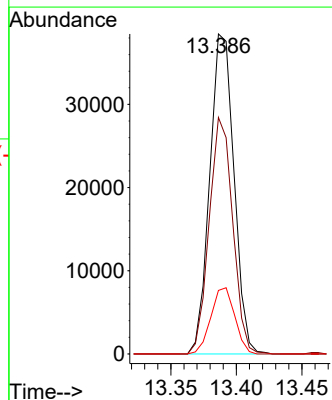
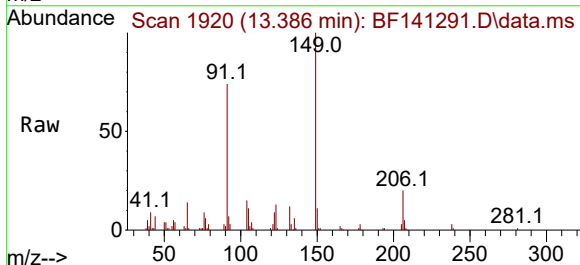
Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	10.9	8.8	13.2

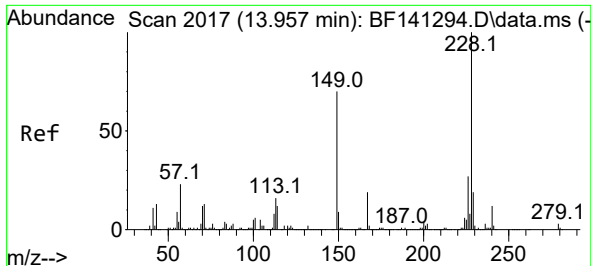


#80
 Butylbenzylphthalate
 Concen: 5.111 ng
 RT: 13.386 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF141291.D
 Acq: 29 Jan 2025 10:56

Tgt Ion:149 Resp: 49477

Ion	Ratio	Lower	Upper
149	100		
91	73.9	58.6	87.8
206	19.9	16.7	25.1

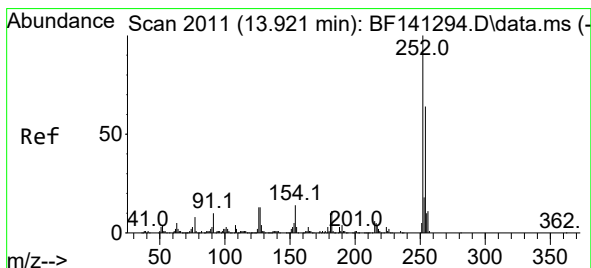
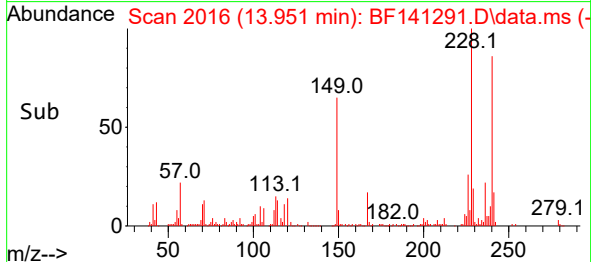
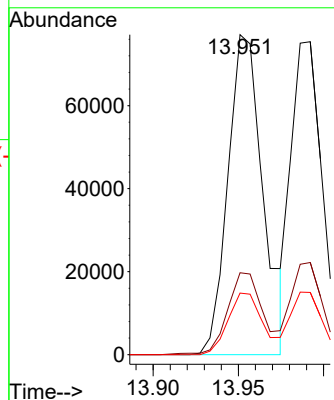
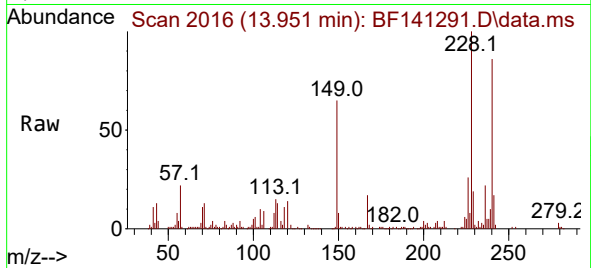




#81
Benzo(a)anthracene
Concen: 5.550 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

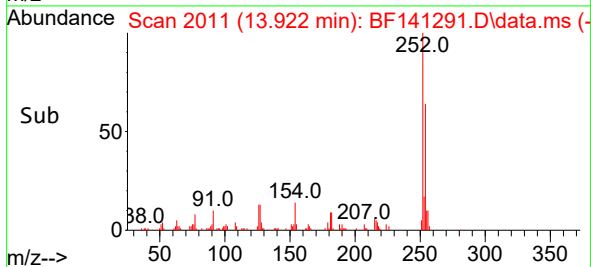
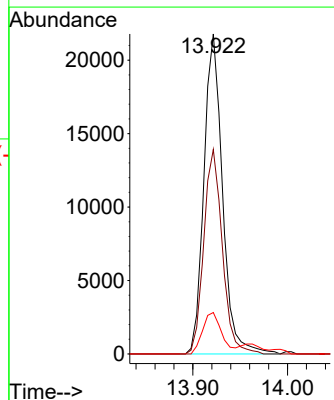
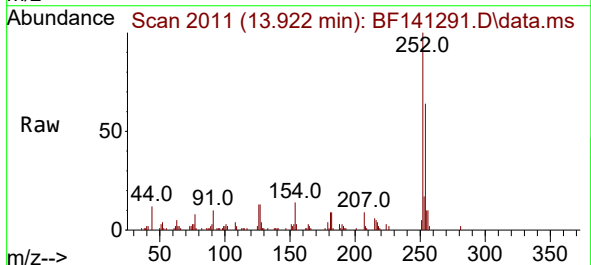
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

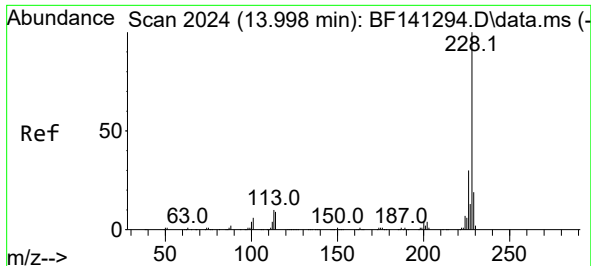
Tgt Ion:228 Resp: 110559
Ion Ratio Lower Upper
228 100
226 25.6 21.4 32.2
229 19.3 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 4.697 ng
RT: 13.922 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:252 Resp: 29754
Ion Ratio Lower Upper
252 100
254 63.9 51.3 76.9
126 13.0 10.0 15.0

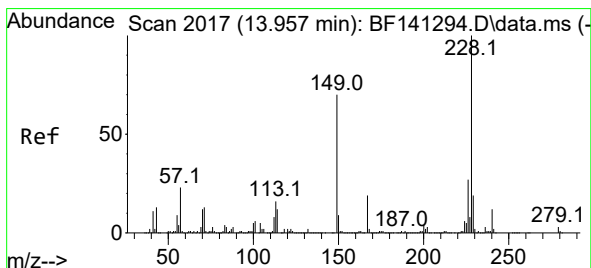
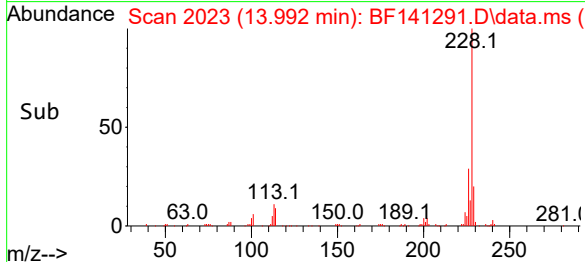
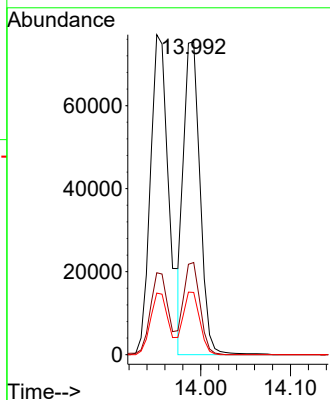
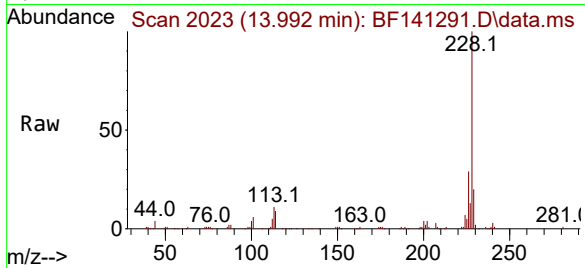




#83
Chrysene
Concen: 5.264 ng
RT: 13.992 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

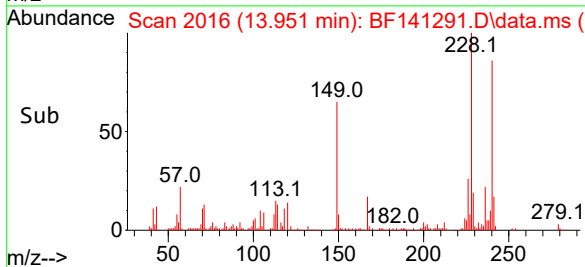
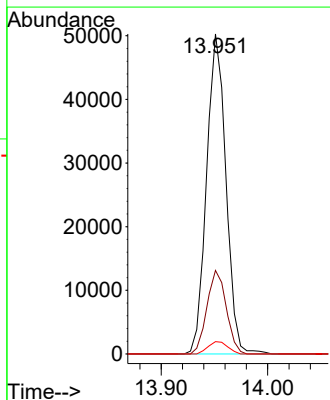
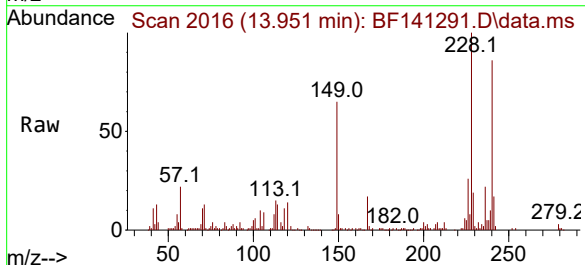
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

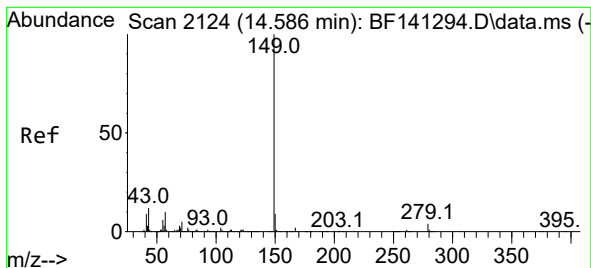
Tgt Ion:228 Resp: 96099
Ion Ratio Lower Upper
228 100
226 29.5 24.1 36.1
229 19.9 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.182 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:149 Resp: 63638
Ion Ratio Lower Upper
149 100
167 26.1 21.8 32.8
279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 4.518 ng

RT: 14.574 min Scan# 2124

Delta R.T. -0.012 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

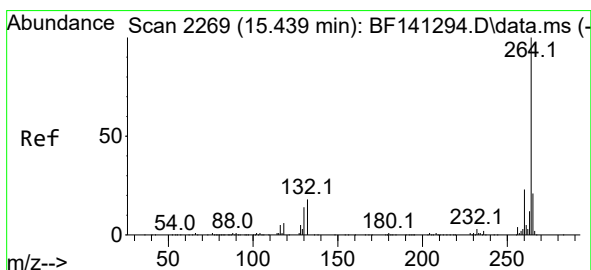
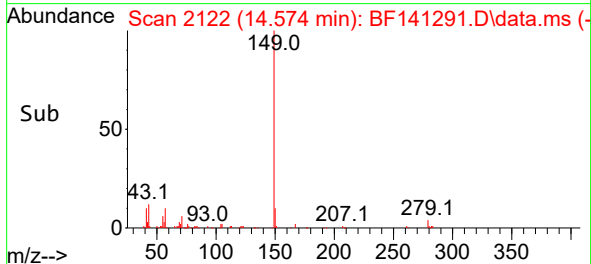
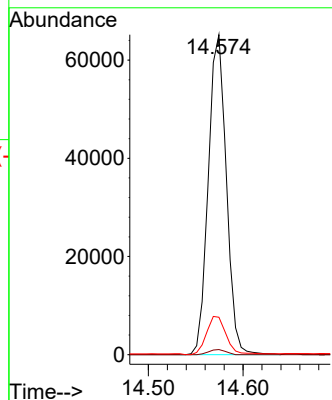
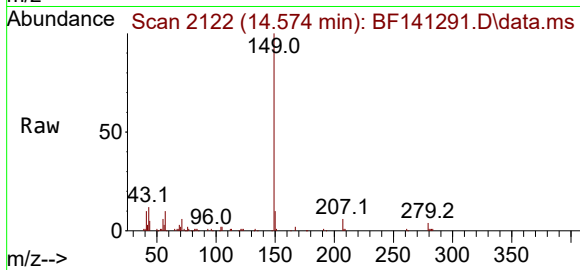
Tgt Ion:149 Resp: 86163

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.3 9.8 14.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2267

Delta R.T. -0.012 min

Lab File: BF141291.D

Acq: 29 Jan 2025 10:56

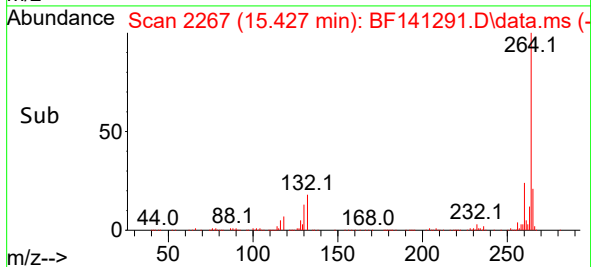
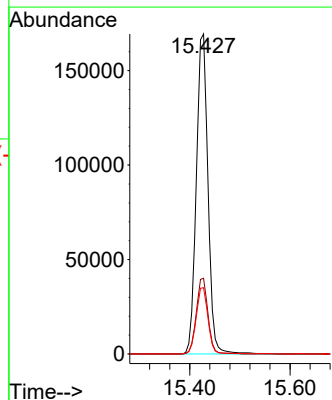
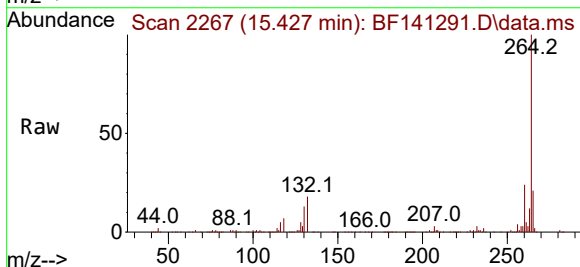
Tgt Ion:264 Resp: 273117

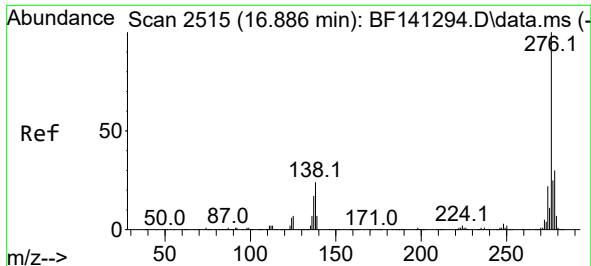
Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 20.7 16.7 25.1

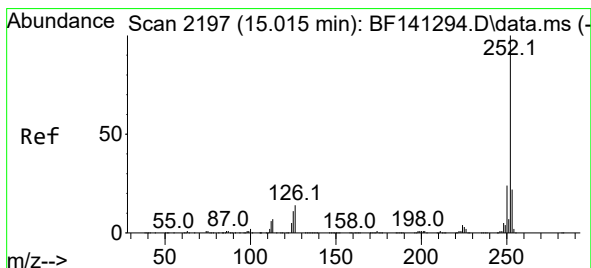
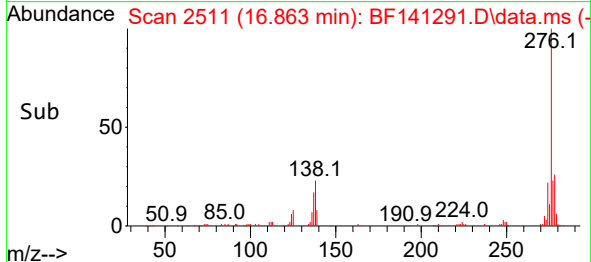
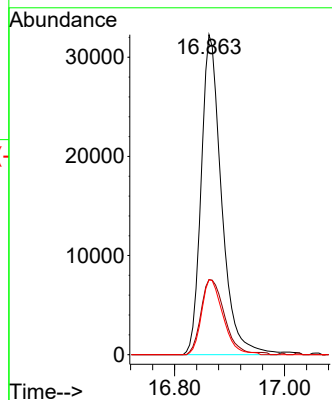
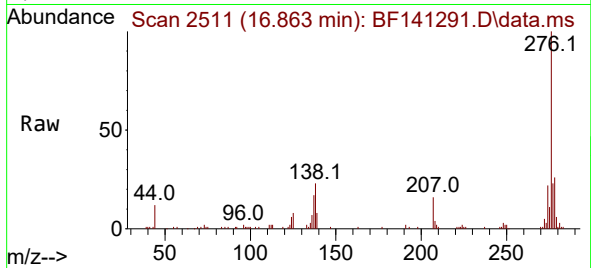




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.713 ng
RT: 16.863 min Scan# 2194
Delta R.T. -0.035 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

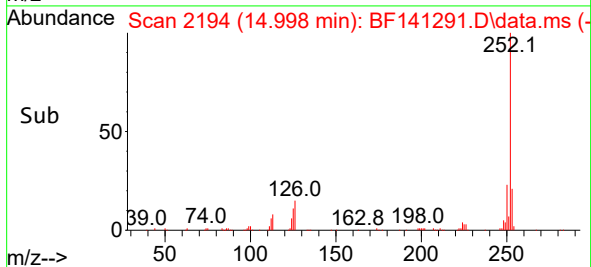
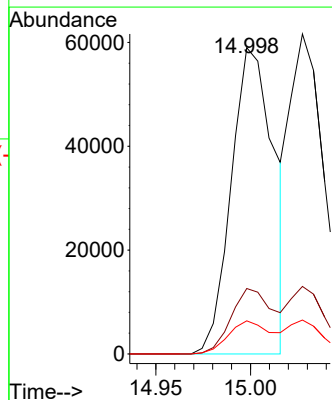
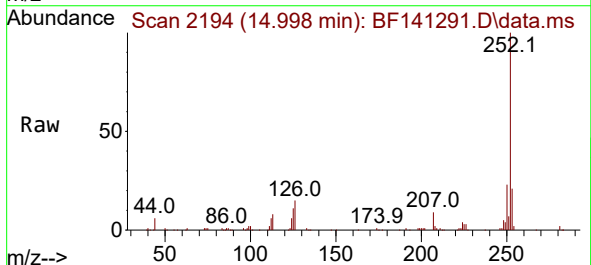
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

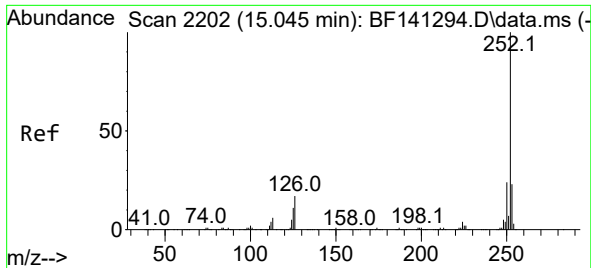
Tgt Ion:276 Resp: 83074
Ion Ratio Lower Upper
276 100
138 27.3 21.7 32.5
277 24.7 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 5.395 ng
RT: 14.998 min Scan# 2194
Delta R.T. -0.023 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:252 Resp: 92690
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.8 8.6 12.8

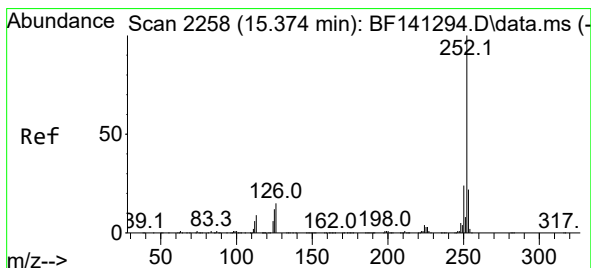
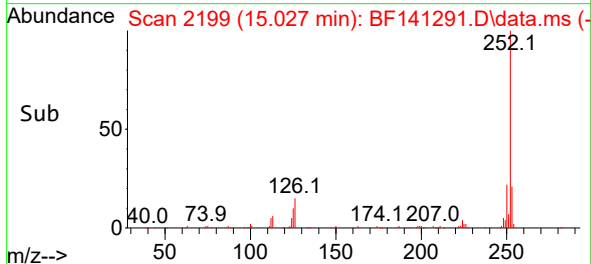
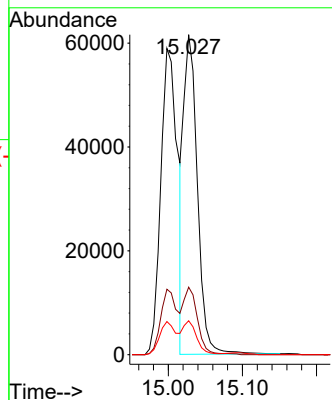
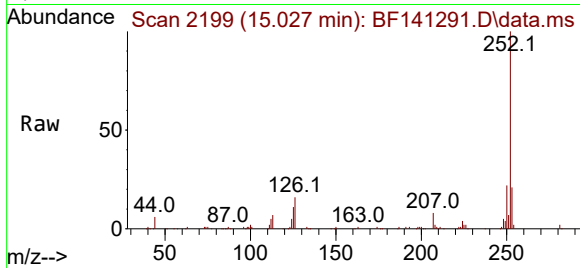




#89
Benzo(k)fluoranthene
Concen: 5.237 ng
RT: 15.027 min Scan# 2199
Delta R.T. -0.023 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

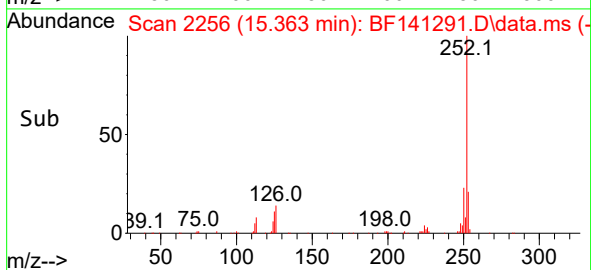
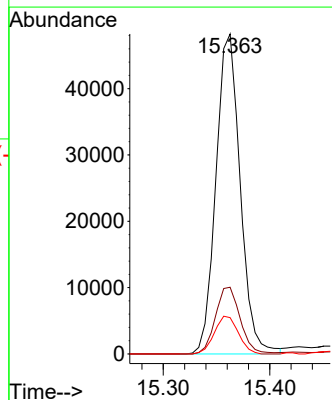
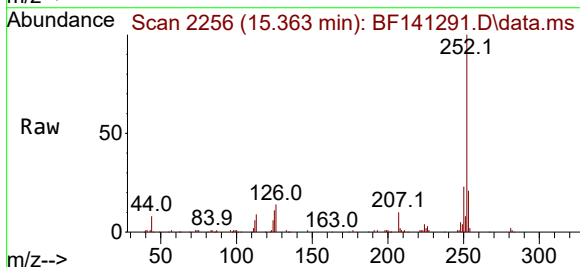
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

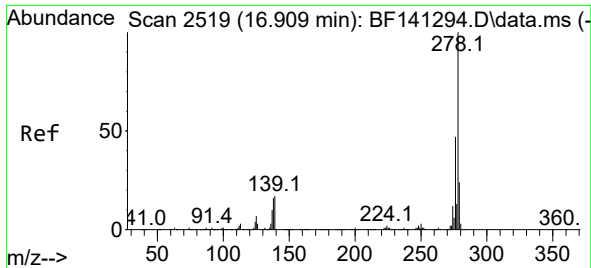
Tgt Ion:	252	Resp:	79701
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.6	26.4
125	10.6	8.4	12.6



#90
Benzo(a)pyrene
Concen: 5.260 ng
RT: 15.363 min Scan# 2256
Delta R.T. -0.018 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:	252	Resp:	76368
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.2	25.8
125	11.3	9.4	14.2

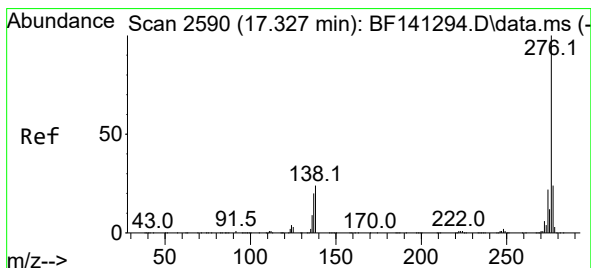
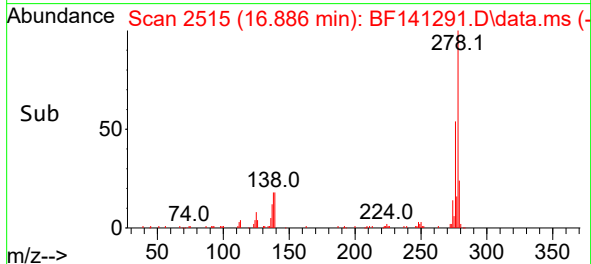
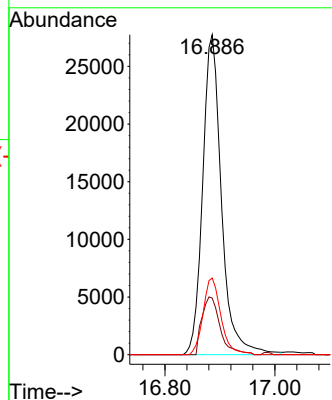
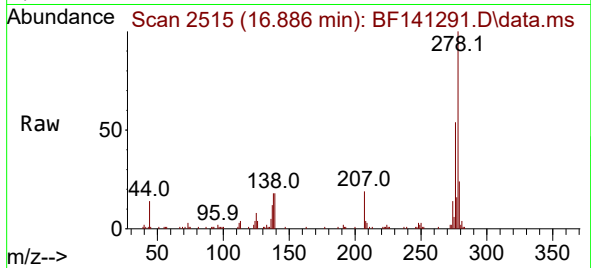




#91
Dibenzo(a,h)anthracene
Concen: 4.653 ng
RT: 16.886 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 65991
Ion Ratio Lower Upper
278 100
139 17.7 13.9 20.9
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 4.682 ng
RT: 17.298 min Scan# 2585
Delta R.T. -0.047 min
Lab File: BF141291.D
Acq: 29 Jan 2025 10:56

Tgt Ion:276 Resp: 69049
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 26.2 19.0 28.4

