

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
 Data File : BF141336.D
 Acq On : 31 Jan 2025 17:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 31 17:43:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	140033	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	558386	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	299701	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	493954	20.000	ng	0.00
76) Chrysene-d12	13.968	240	281629	20.000	ng	0.00
86) Perylene-d12	15.433	264	286623	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	682309	74.803	ng	-0.01
7) Phenol-d6	6.428	99	859443	74.066	ng	-0.01
23) Nitrobenzene-d5	7.363	82	776494	73.308	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	211897	77.122	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1376427	70.690	ng	0.00
79) Terphenyl-d14	12.910	244	1325492	72.583	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.487	88	152703	38.066	ng 99
3) Pyridine	3.210	79	371435	38.429	ng 100
4) n-Nitrosodimethylamine	3.163	42	210093	38.050	ng 100
6) Aniline	6.457	93	376476	38.328	ng 93
8) 2-Chlorophenol	6.581	128	365957	37.432	ng 99
9) Benzaldehyde	6.345	77	272105	40.484	ng 99
10) Phenol	6.440	94	462764	37.622	ng 99
11) bis(2-Chloroethyl)ether	6.534	93	354960	37.636	ng 99
12) 1,3-Dichlorobenzene	6.740	146	403414	37.423	ng 99
13) 1,4-Dichlorobenzene	6.816	146	402314	37.151	ng 100
14) 1,2-Dichlorobenzene	6.969	146	377953	37.272	ng 99
15) Benzyl Alcohol	6.939	79	308313	38.880	ng 100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	615868	37.552	ng 100
17) 2-Methylphenol	7.051	107	297446	37.434	ng 98
18) Hexachloroethane	7.310	117	150153	37.585	ng 99
19) n-Nitroso-di-n-propyla...	7.216	70	264932	38.424	ng 96
20) 3+4-Methylphenols	7.204	107	369223	37.845	ng 99
22) Acetophenone	7.210	105	473548	35.678	ng 100
24) Nitrobenzene	7.381	77	407415	37.116	ng 100
25) Isophorone	7.622	82	694555	37.934	ng 99
26) 2-Nitrophenol	7.698	139	195489	37.762	ng 99
27) 2,4-Dimethylphenol	7.734	122	250385	37.999	ng 98
28) bis(2-Chloroethoxy)met...	7.834	93	431598	36.955	ng 100
29) 2,4-Dichlorophenol	7.939	162	303375	37.608	ng 100
30) 1,2,4-Trichlorobenzene	8.022	180	333619	36.214	ng 100
31) Naphthalene	8.104	128	1078465	36.561	ng 100
32) Benzoic acid	7.845	122	252577	41.698	ng 99
33) 4-Chloroaniline	8.151	127	367291	36.719	ng 99
34) Hexachlorobutadiene	8.222	225	200005	37.021	ng 100
35) Caprolactam	8.522	113	101967	38.705	ng 99
36) 4-Chloro-3-methylphenol	8.633	107	380639	43.991	ng 98
37) 2-Methylnaphthalene	8.792	142	690288	36.818	ng 98
38) 1-Methylnaphthalene	8.892	142	675547	36.681	ng 99
40) 1,2,4,5-Tetrachloroben...	8.957	216	308854	36.224	ng 99
41) Hexachlorocyclopentadiene	8.945	237	95556	37.949	ng 99
43) 2,4,6-Trichlorophenol	9.069	196	218757	39.199	ng 99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
 Data File : BF141336.D
 Acq On : 31 Jan 2025 17:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

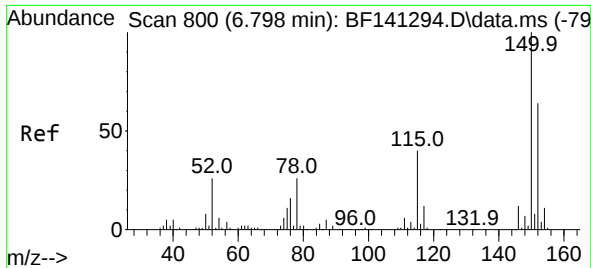
Quant Time: Jan 31 17:43:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	228427	37.608	ng	100
46) 1,1'-Biphenyl	9.257	154	855111	36.585	ng	100
47) 2-Chloronaphthalene	9.281	162	660426	36.251	ng	100
48) 2-Nitroaniline	9.381	65	219643	38.330	ng	100
49) Acenaphthylene	9.698	152	945423	37.073	ng	100
50) Dimethylphthalate	9.563	163	773243	38.200	ng	100
51) 2,6-Dinitrotoluene	9.622	165	179857	38.268	ng	99
52) Acenaphthene	9.869	154	675302	37.066	ng	99
53) 3-Nitroaniline	9.792	138	174746	37.936	ng	98
54) 2,4-Dinitrophenol	9.898	184	90166	41.270	ng	99
55) Dibenzofuran	10.045	168	887550	36.395	ng	100
56) 4-Nitrophenol	9.951	139	179822	53.378	ng	99
57) 2,4-Dinitrotoluene	10.028	165	255655	42.014	ng	99
58) Fluorene	10.386	166	690153	36.485	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	185895	38.903	ng	100
60) Diethylphthalate	10.263	149	748552	38.140	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	336871	36.458	ng	99
62) 4-Nitroaniline	10.404	138	172379	38.063	ng	98
63) Azobenzene	10.539	77	738145	37.573	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	129346	44.270	ng	99
66) n-Nitrosodiphenylamine	10.498	169	619094	38.751	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	216973	39.236	ng	97
68) Hexachlorobenzene	10.933	284	228716	38.991	ng	98
69) Atrazine	11.027	200	181536	33.985	ng	98
70) Pentachlorophenol	11.127	266	184030	53.575	ng	98
71) Phenanthrene	11.351	178	1004184	37.819	ng	100
72) Anthracene	11.398	178	987277	37.948	ng	99
73) Carbazole	11.557	167	881695	38.220	ng	100
74) Di-n-butylphthalate	11.892	149	1102750	39.444	ng	100
75) Fluoranthene	12.539	202	998810	38.098	ng	100
77) Benzidine	12.663	184	349084	38.664	ng	100
78) Pyrene	12.769	202	1097741	40.606	ng	100
80) Butylbenzylphthalate	13.392	149	369304	39.103	ng	99
81) Benzo(a)anthracene	13.957	228	665086	34.223	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	223750	36.200	ng	100
83) Chrysene	13.992	228	664102	37.287	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	458911	38.304	ng	99
85) Di-n-octyl phthalate	14.580	149	723593	38.886	ng	100
87) Indeno(1,2,3-cd)pyrene	16.886	276	709942	38.376	ng	100
88) Benzo(b)fluoranthene	15.015	252	669775	37.149	ng	100
89) Benzo(k)fluoranthene	15.039	252	597549	37.413	ng	99
90) Benzo(a)pyrene	15.374	252	568194	37.294	ng	100
91) Dibenzo(a,h)anthracene	16.904	278	572387	38.458	ng	100
92) Benzo(g,h,i)perylene	17.321	276	601743	38.883	ng	100

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

Quant Time: Jan 31 17:43:26 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

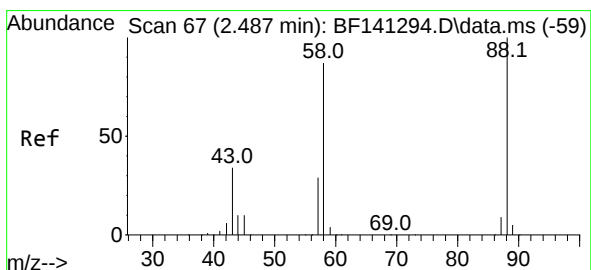
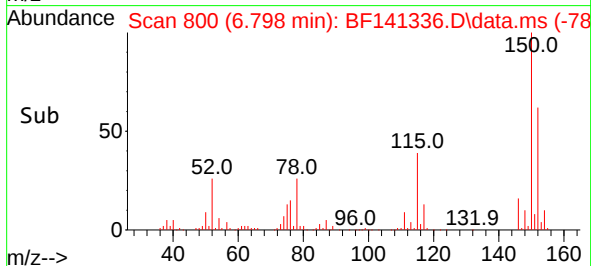
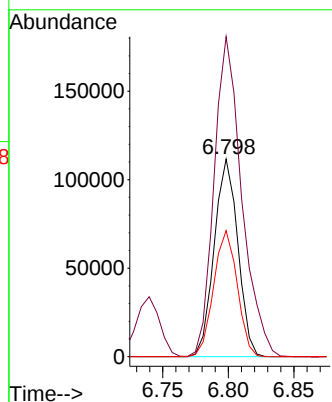
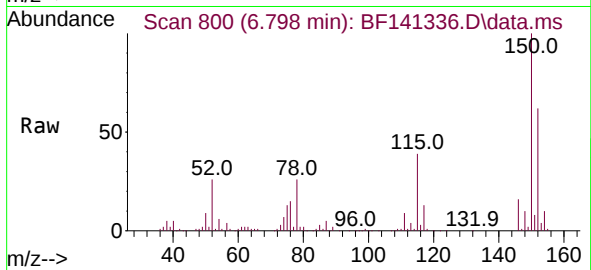




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF141336.D
 Acq: 31 Jan 2025 17:19

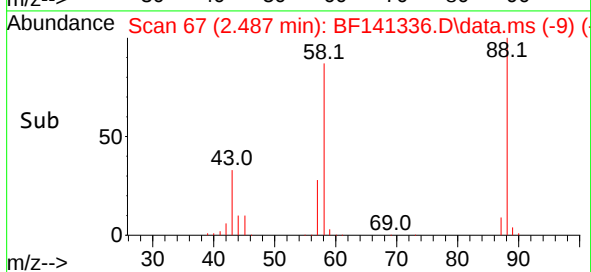
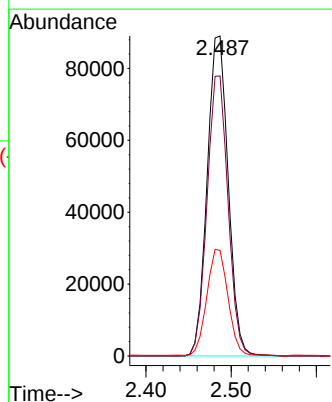
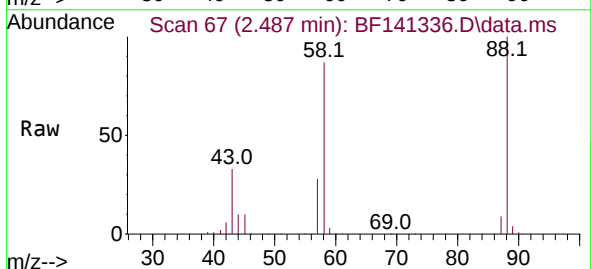
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

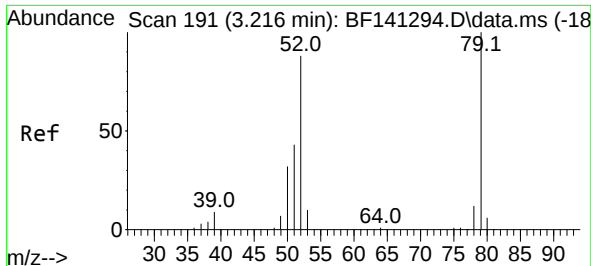
Tgt Ion:152 Resp: 140033
 Ion Ratio Lower Upper
 152 100
 150 161.9 125.9 188.9
 115 63.8 49.7 74.5



#2
 1,4-Dioxane
 Concen: 38.066 ng
 RT: 2.487 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF141336.D
 Acq: 31 Jan 2025 17:19

Tgt Ion: 88 Resp: 152703
 Ion Ratio Lower Upper
 88 100
 58 87.4 70.2 105.4
 43 33.9 27.6 41.4

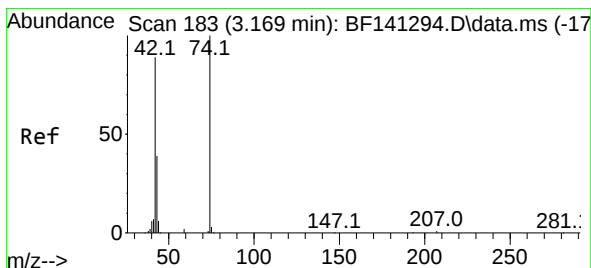
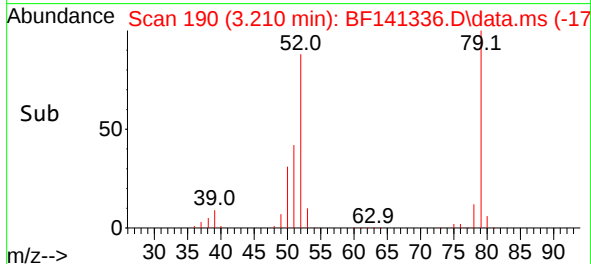
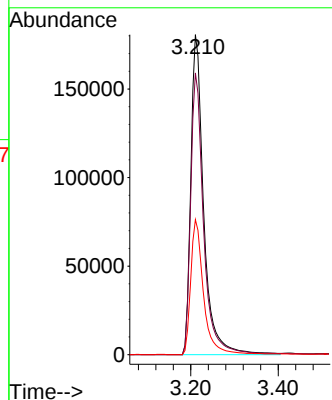
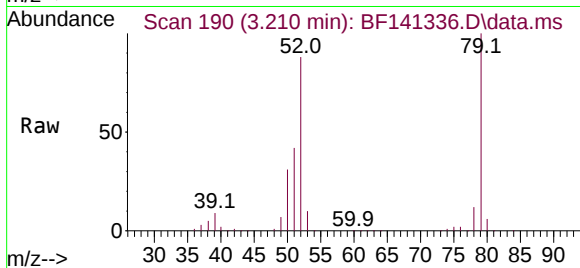




#3
Pyridine
Concen: 38.429 ng
RT: 3.210 min Scan# 191
Delta R.T. -0.018 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

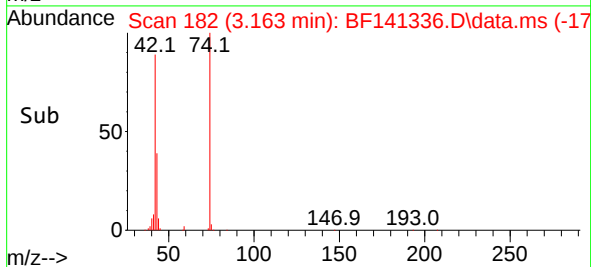
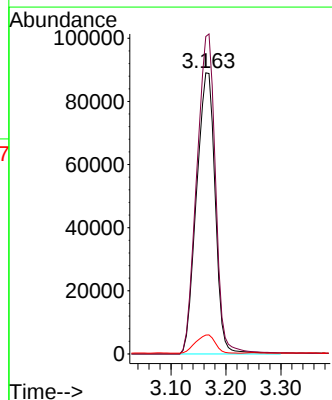
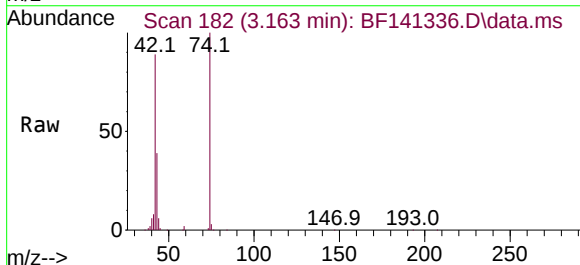
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

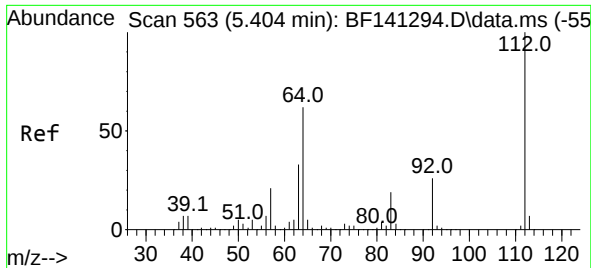
Tgt Ion: 79 Resp: 371435
Ion Ratio Lower Upper
79 100
52 88.0 70.3 105.5
51 42.2 34.3 51.5



#4
n-Nitrosodimethylamine
Concen: 38.050 ng
RT: 3.163 min Scan# 182
Delta R.T. -0.035 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion: 42 Resp: 210093
Ion Ratio Lower Upper
42 100
74 112.9 90.3 135.5
44 6.7 5.7 8.5

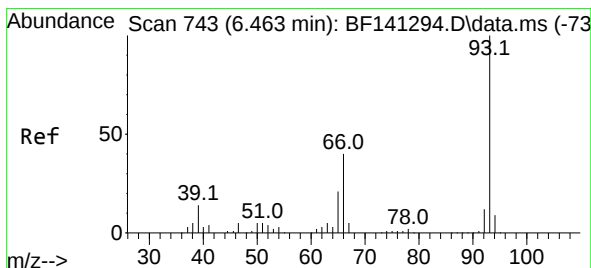
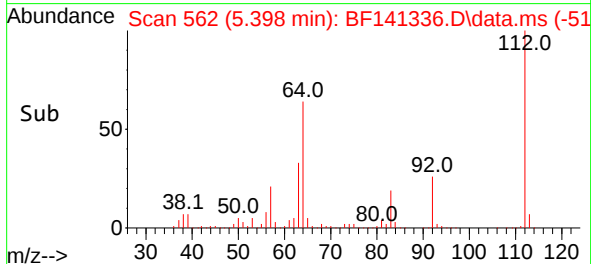
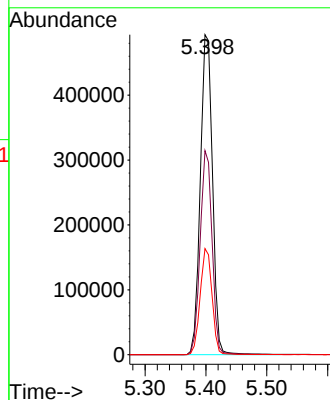
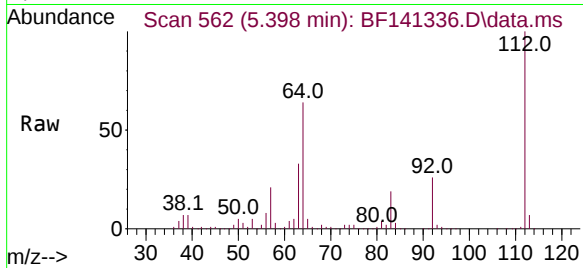




#5
2-Fluorophenol
Concen: 74.803 ng
RT: 5.398 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

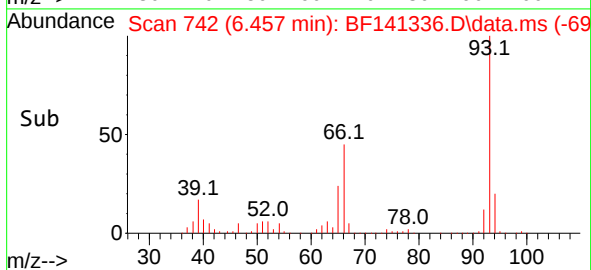
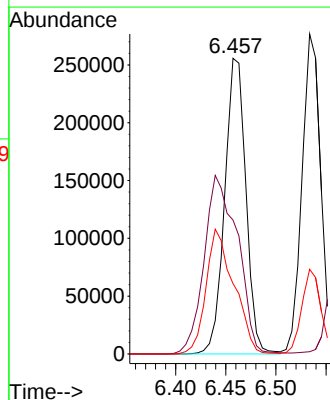
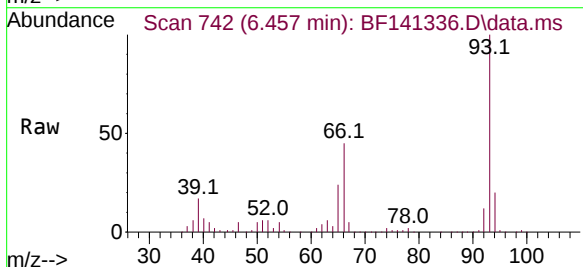
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

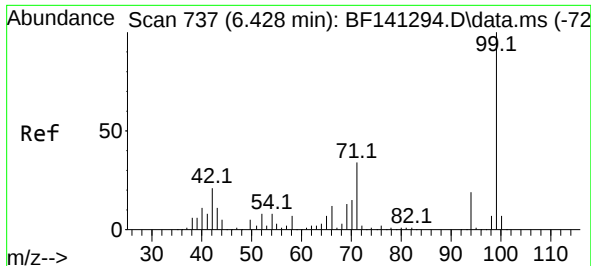
Tgt Ion:112 Resp: 682309
Ion Ratio Lower Upper
112 100
64 63.7 49.8 74.8
63 33.2 26.1 39.1



#6
Aniline
Concen: 38.328 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion: 93 Resp: 376476
Ion Ratio Lower Upper
93 100
66 45.3 32.5 48.7
65 23.8 17.0 25.6





#7

Phenol-d6

Concen: 74.066 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

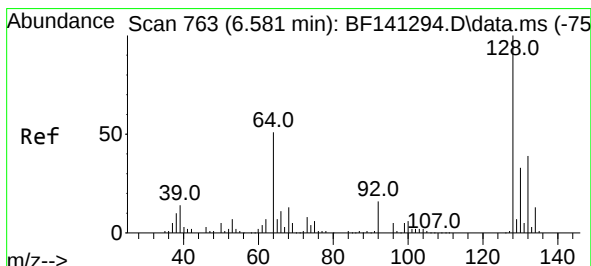
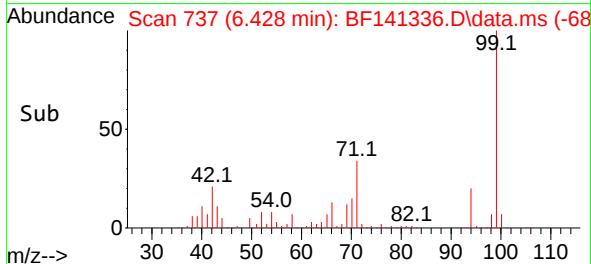
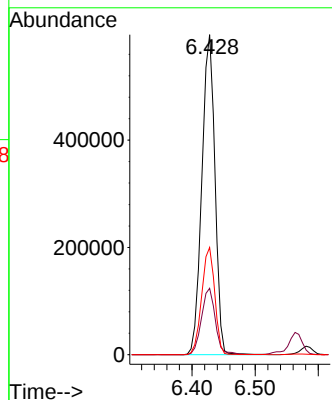
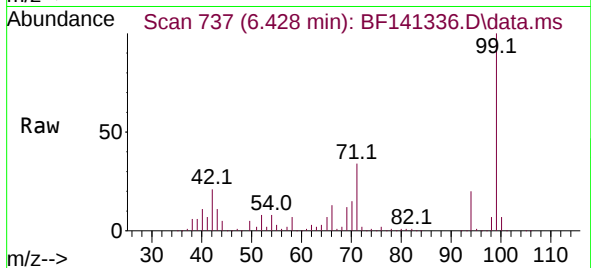
Tgt Ion: 99 Resp: 859443

Ion Ratio Lower Upper

99 100

42 20.7 17.1 25.7

71 33.5 26.9 40.3



#8

2-Chlorophenol

Concen: 37.432 ng

RT: 6.581 min Scan# 763

Delta R.T. -0.012 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

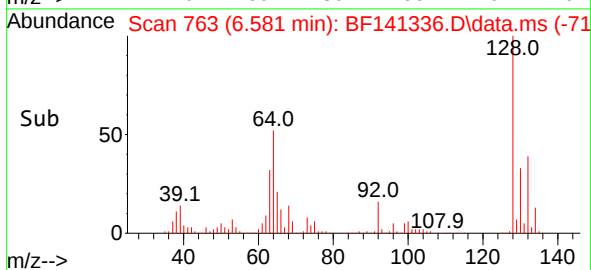
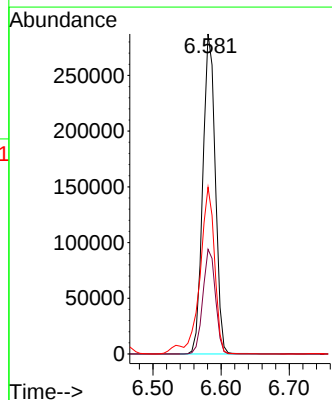
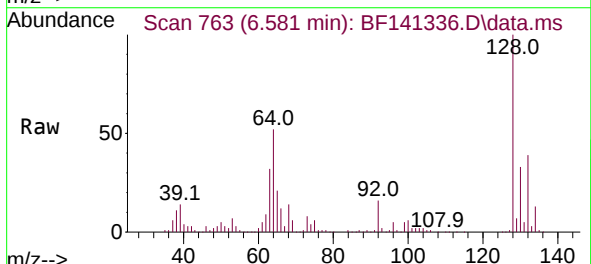
Tgt Ion:128 Resp: 365957

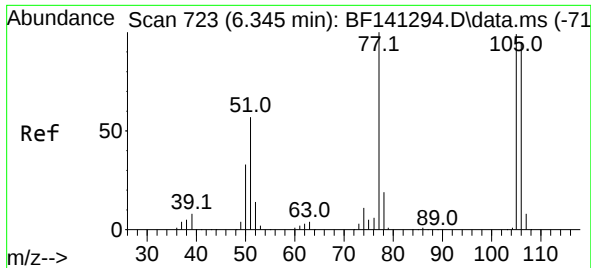
Ion Ratio Lower Upper

128 100

130 32.7 12.5 52.5

64 52.1 32.9 72.9





#9

Benzaldehyde

Concen: 40.484 ng

RT: 6.345 min Scan# 723

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

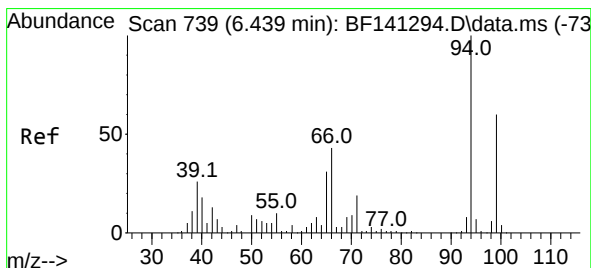
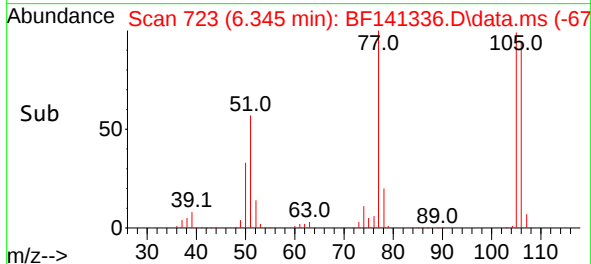
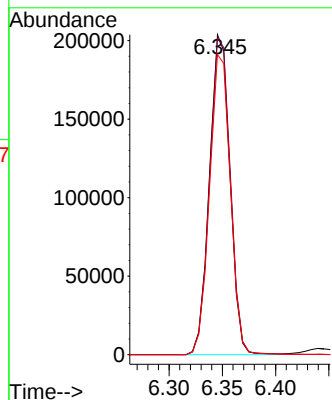
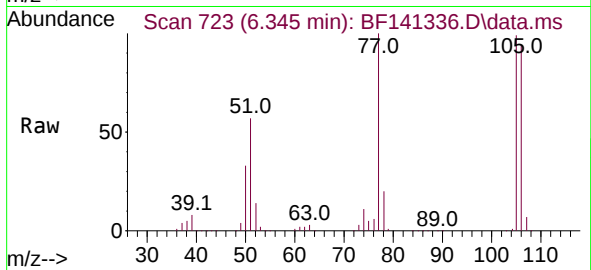
Tgt Ion: 77 Resp: 272105

Ion Ratio Lower Upper

77 100

105 99.1 79.4 119.4

106 93.8 74.6 114.6



#10

Phenol

Concen: 37.622 ng

RT: 6.440 min Scan# 739

Delta R.T. -0.012 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

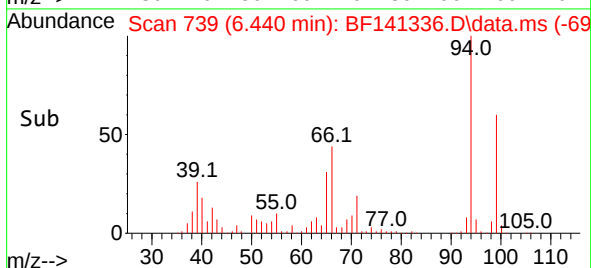
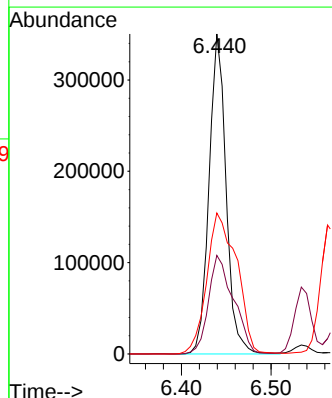
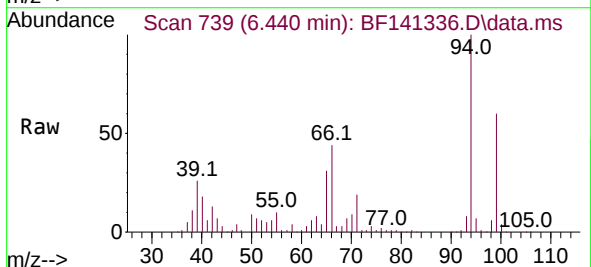
Tgt Ion: 94 Resp: 462764

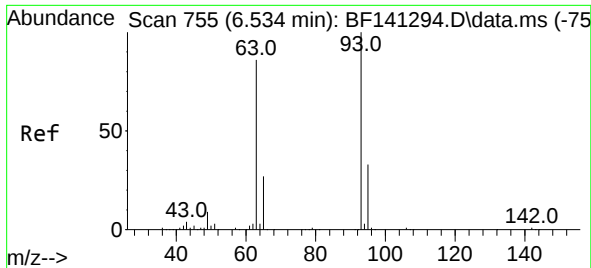
Ion Ratio Lower Upper

94 100

65 30.8 10.8 50.8

66 44.1 23.3 63.3

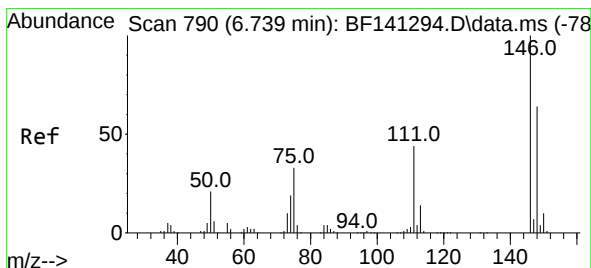
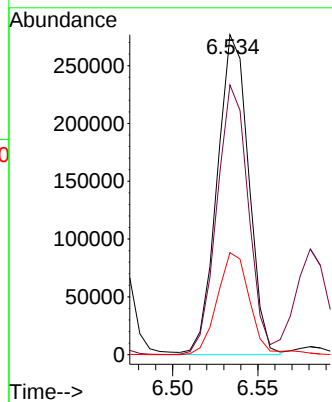
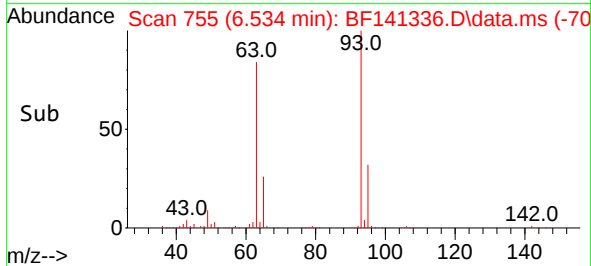
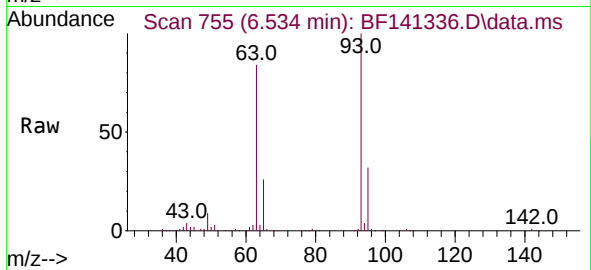




#11
bis(2-Chloroethyl)ether
Concen: 37.636 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

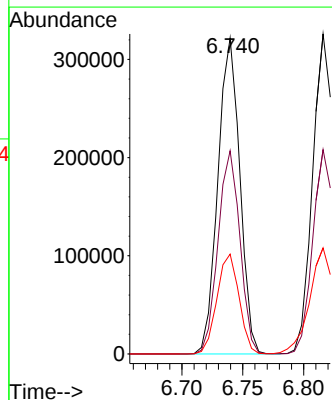
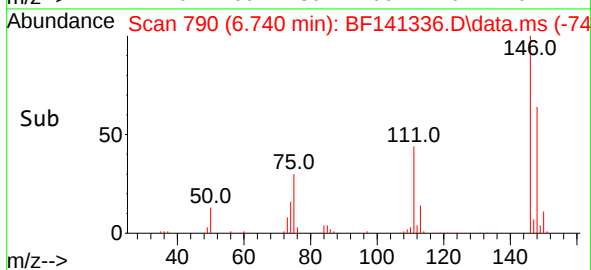
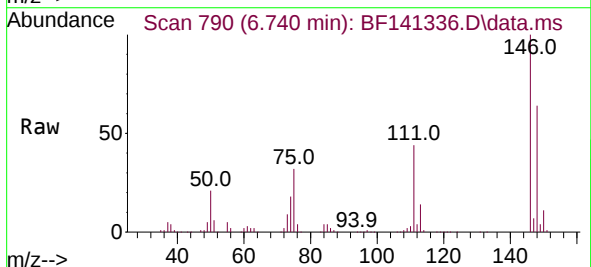
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

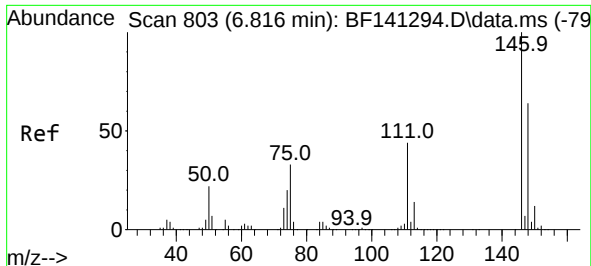
Tgt Ion: 93 Resp: 354960
Ion Ratio Lower Upper
93 100
63 84.3 65.0 105.0
95 31.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.423 ng
RT: 6.740 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:146 Resp: 403414
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
75 31.6 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 37.151 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

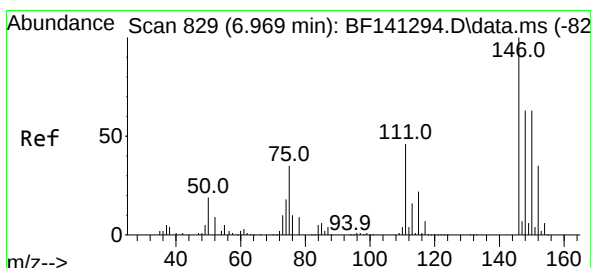
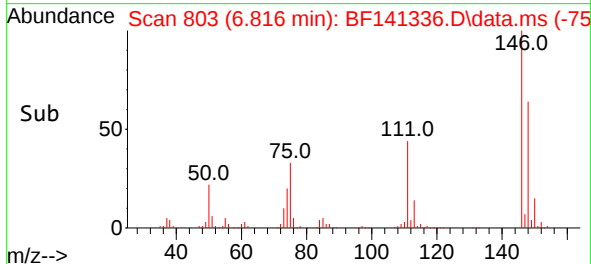
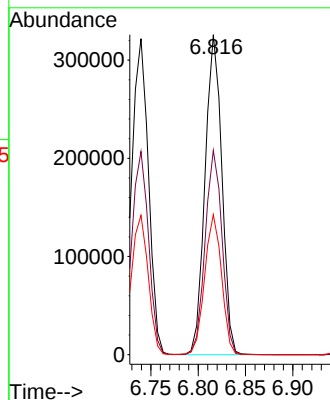
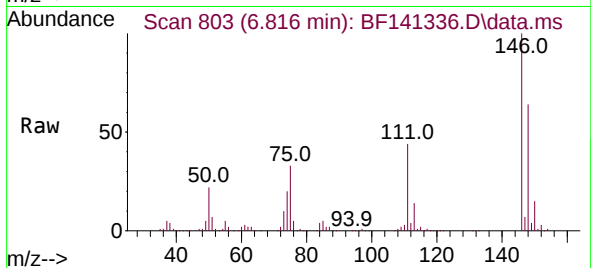
Tgt Ion:146 Resp: 402314

Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

111 43.7 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 37.272 ng

RT: 6.969 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

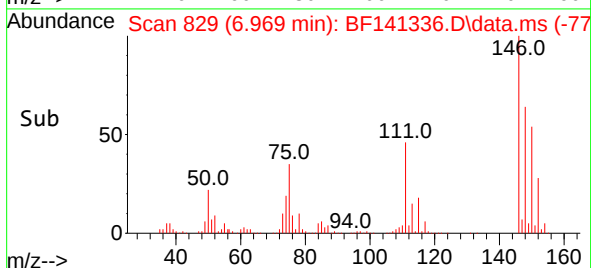
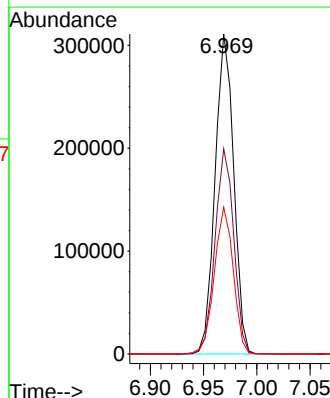
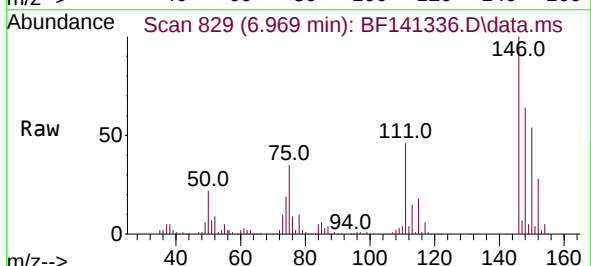
Tgt Ion:146 Resp: 377953

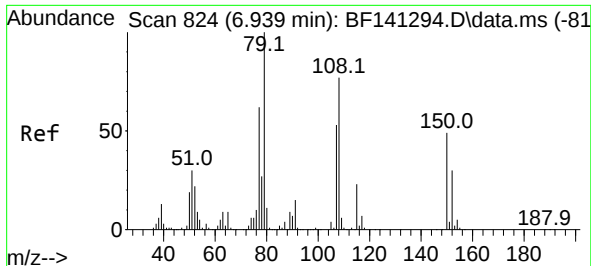
Ion Ratio Lower Upper

146 100

148 64.1 50.5 75.7

111 45.9 36.6 55.0

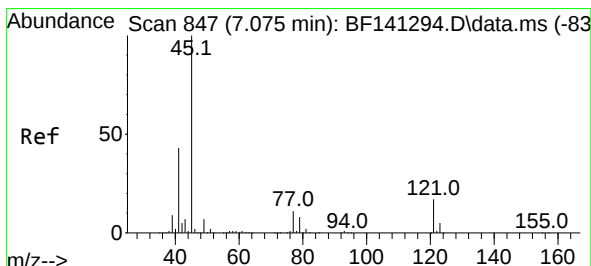
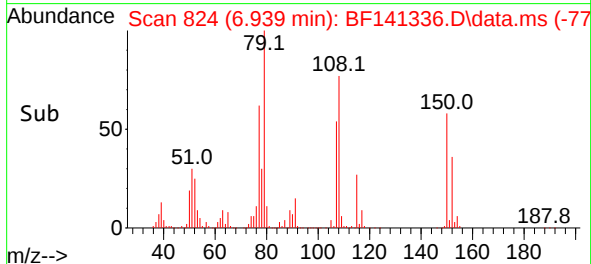
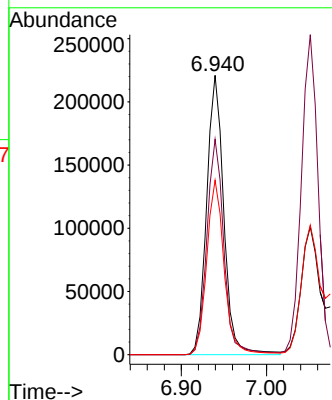
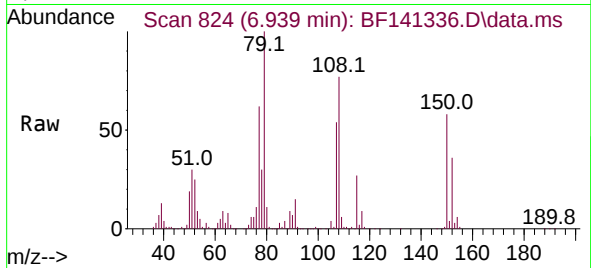




#15
Benzyl Alcohol
Concen: 38.880 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

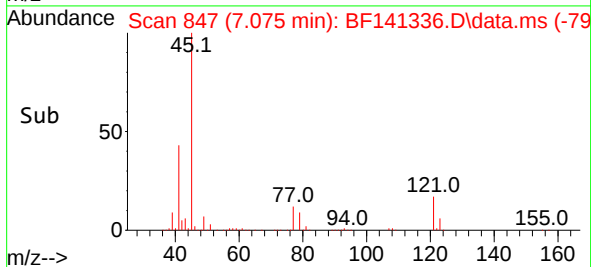
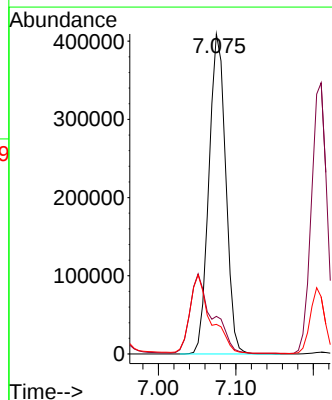
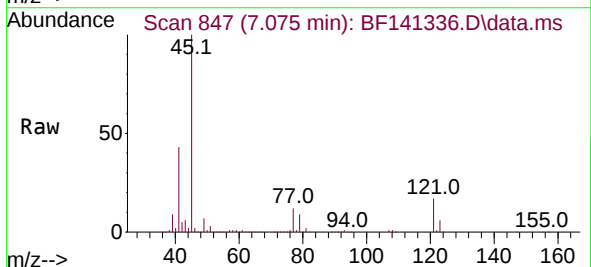
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

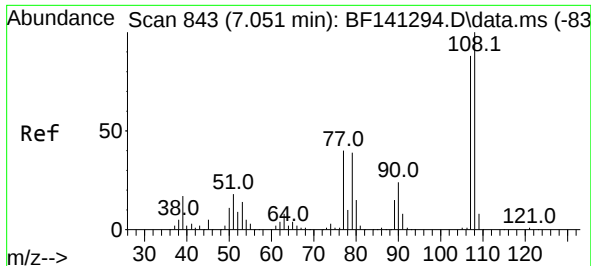
Tgt Ion: 79 Resp: 308313
Ion Ratio Lower Upper
79 100
108 77.1 61.4 92.0
77 62.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.552 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion: 45 Resp: 615868
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.8
79 9.2 0.0 29.1

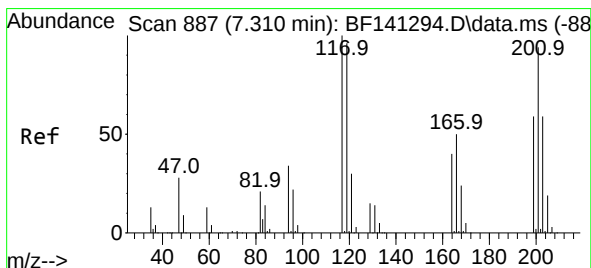
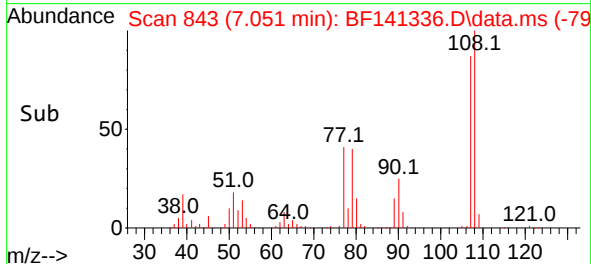
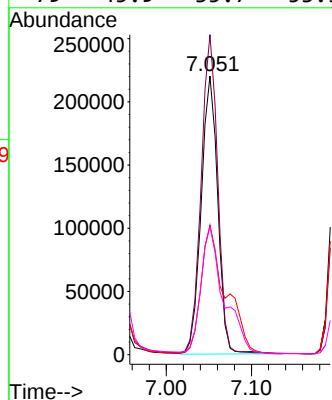
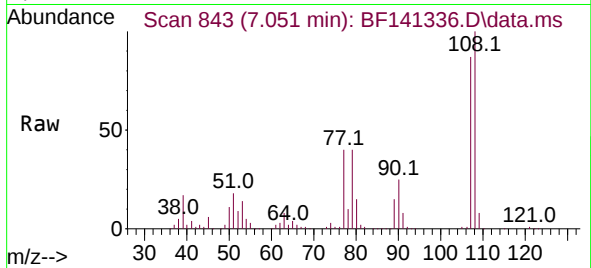




#17
2-Methylphenol
Concen: 37.434 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

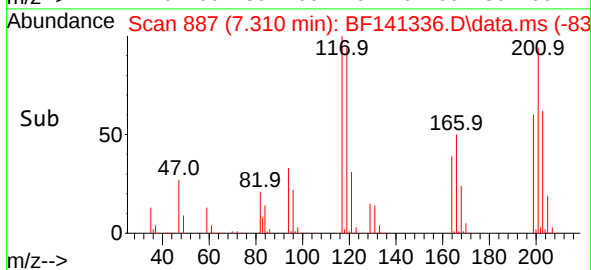
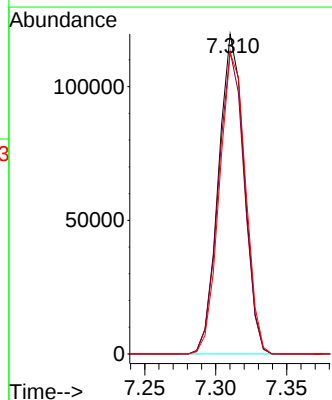
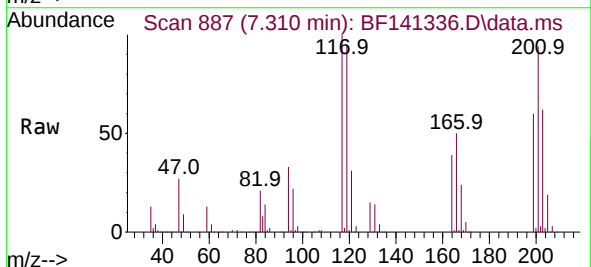
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

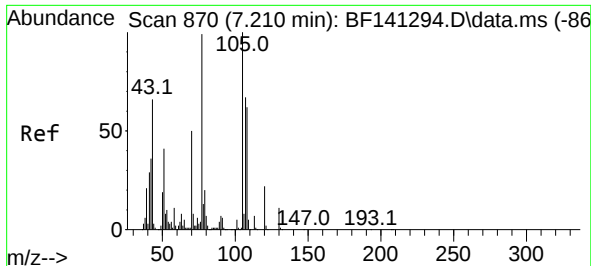
Tgt Ion:	107	Resp:	297446
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.8	136.2
77	46.5	36.2	54.4
79	45.9	35.7	53.5



#18
Hexachloroethane
Concen: 37.585 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:	117	Resp:	150153
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	114.8
201	94.1	74.8	112.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.424 ng

RT: 7.216 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 264932

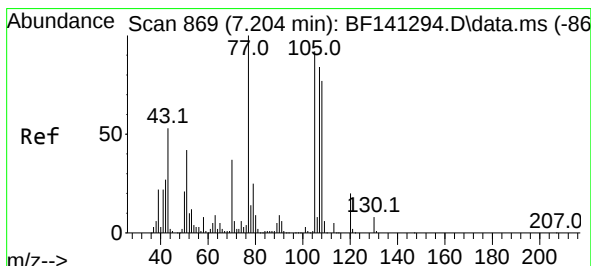
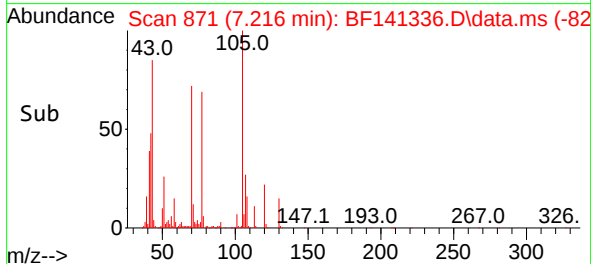
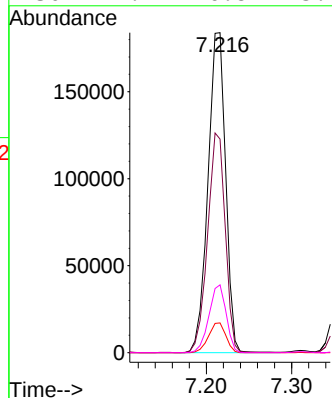
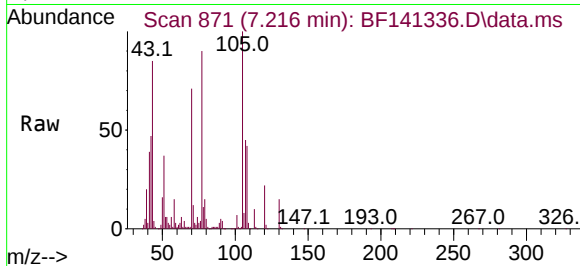
Ion Ratio Lower Upper

70 100

42 66.7 56.8 85.2

101 9.3 7.7 11.5

130 21.2 16.8 25.2



#20

3+4-Methylphenols

Concen: 37.845 ng

RT: 7.204 min Scan# 869

Delta R.T. -0.012 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Tgt Ion: 107 Resp: 369223

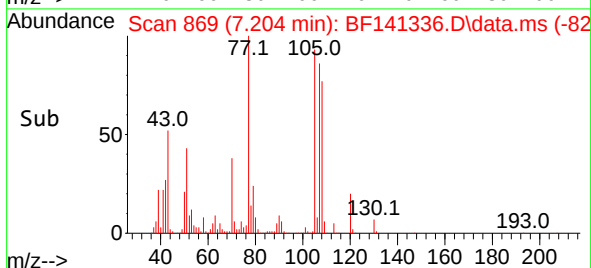
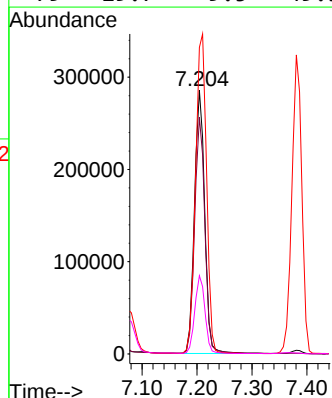
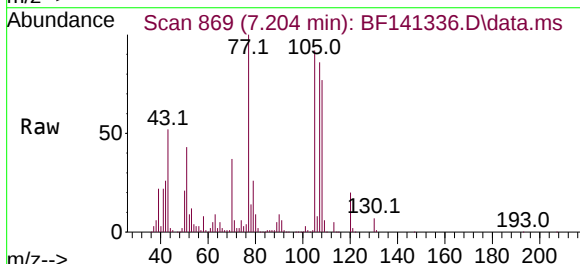
Ion Ratio Lower Upper

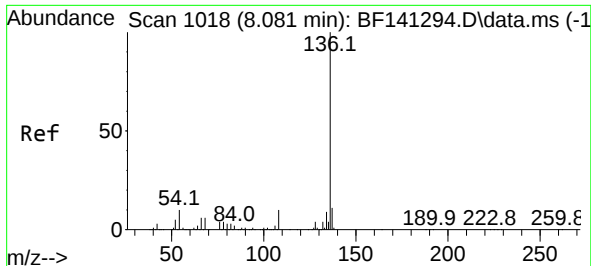
107 100

108 89.8 70.9 110.9

77 116.3 98.5 138.5

79 29.7 9.5 49.5



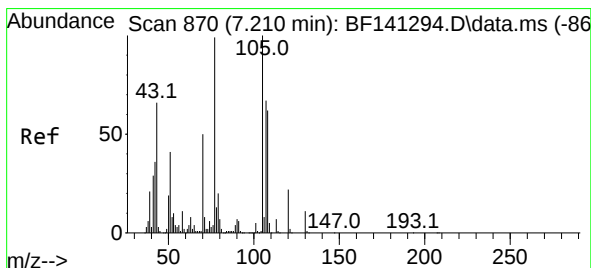
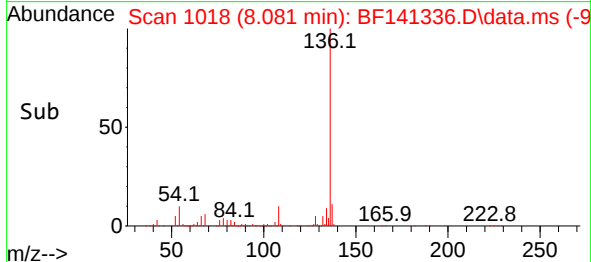
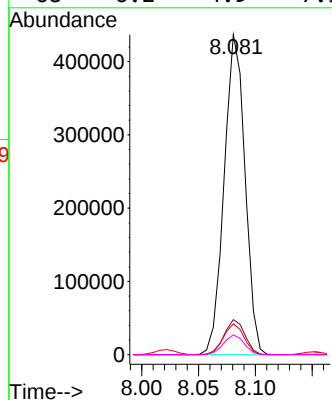
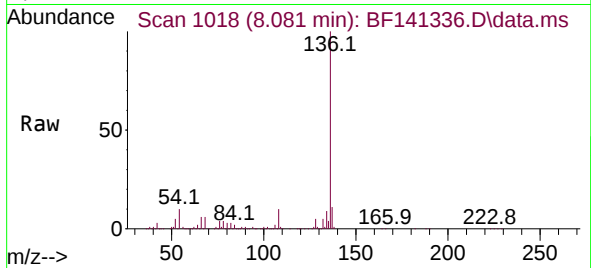


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 558386

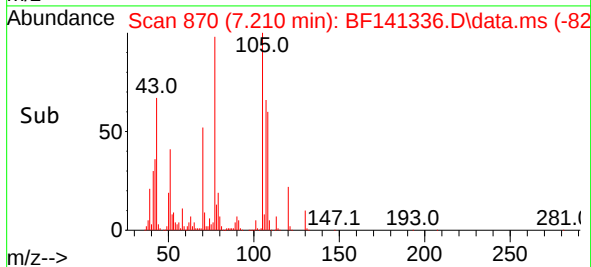
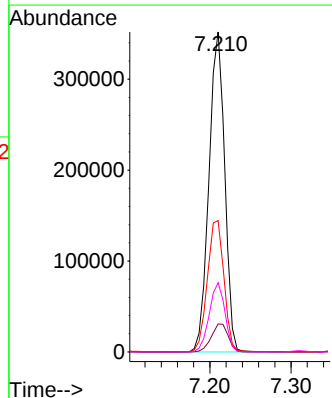
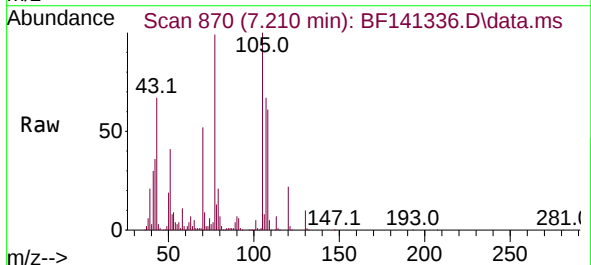
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.6	7.8	11.8
68	6.2	4.9	7.3

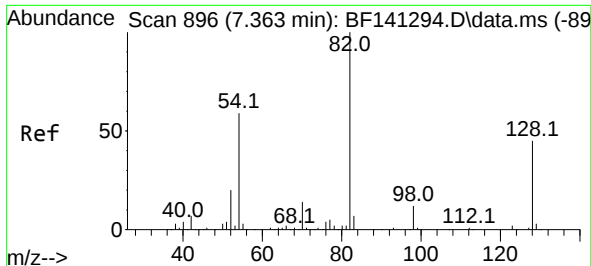


#22
Acetophenone
Concen: 35.678 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:105 Resp: 473548

Ion	Ratio	Lower	Upper
105	100		
71	8.7	6.8	10.2
51	41.1	32.6	49.0
120	21.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 73.308 ng

RT: 7.363 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

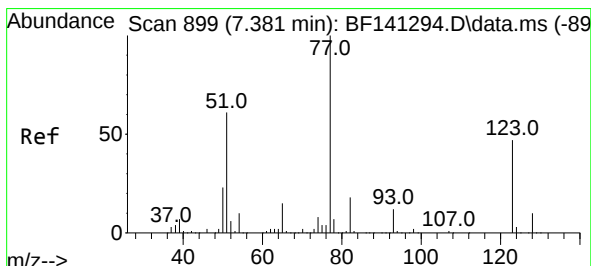
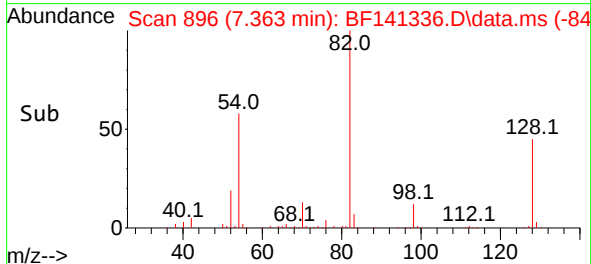
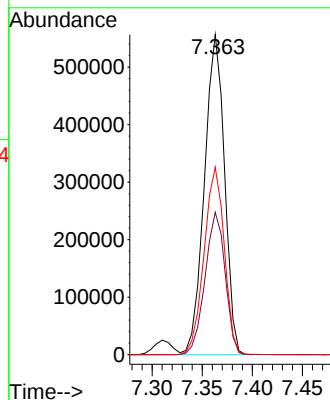
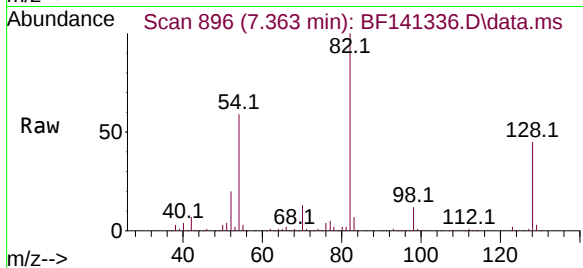
Tgt Ion: 82 Resp: 776494

Ion Ratio Lower Upper

82 100

128 44.5 35.7 53.5

54 58.5 47.1 70.7



#24

Nitrobenzene

Concen: 37.116 ng

RT: 7.381 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

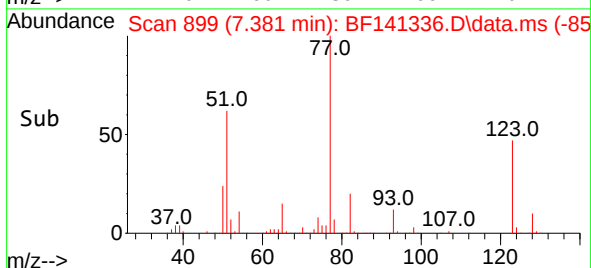
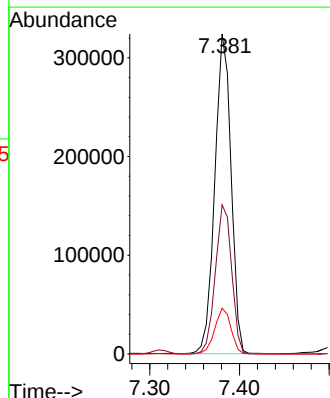
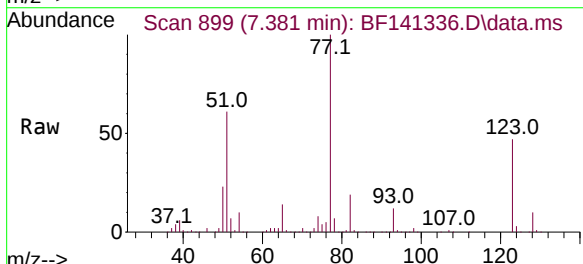
Tgt Ion: 77 Resp: 407415

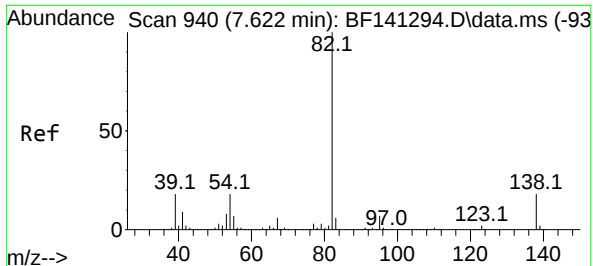
Ion Ratio Lower Upper

77 100

123 46.6 37.3 55.9

65 14.3 11.8 17.6

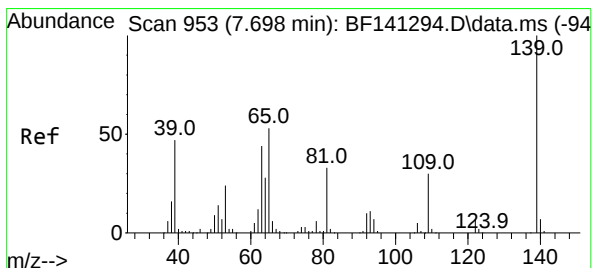
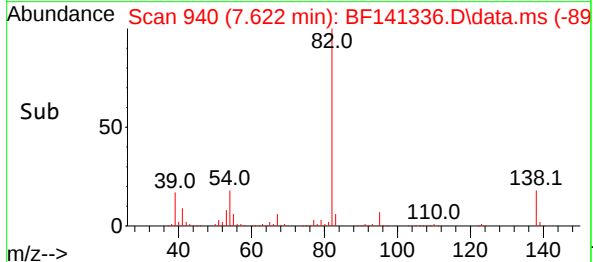
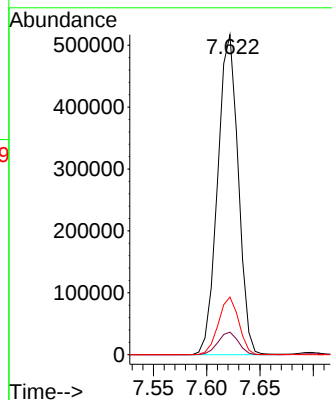
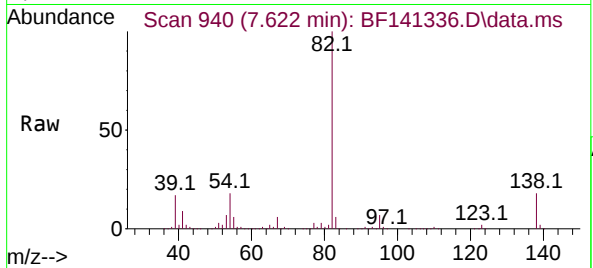




#25
Isophorone
Concen: 37.934 ng
RT: 7.622 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

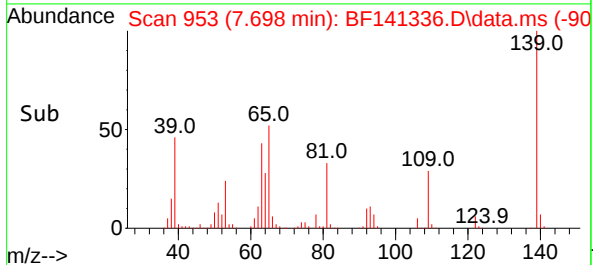
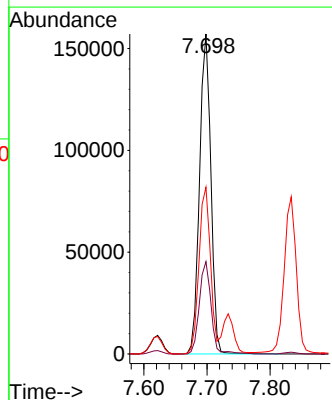
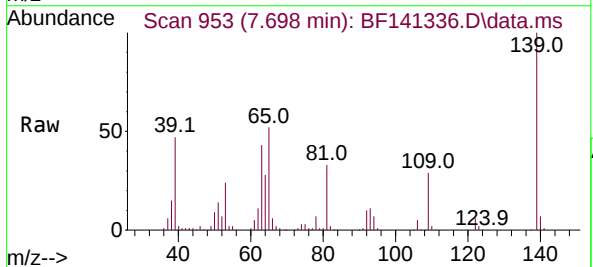
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

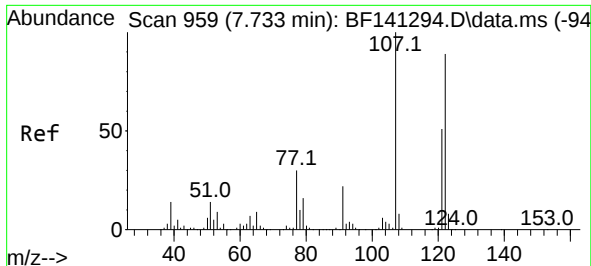
Tgt Ion: 82 Resp: 694555
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.0 14.7 22.1



#26
2-Nitrophenol
Concen: 37.762 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion: 139 Resp: 195489
Ion Ratio Lower Upper
139 100
109 28.8 23.8 35.6
65 52.1 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 37.999 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

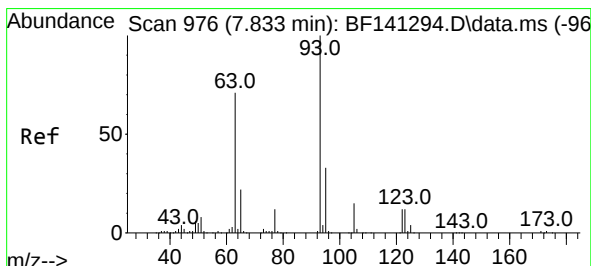
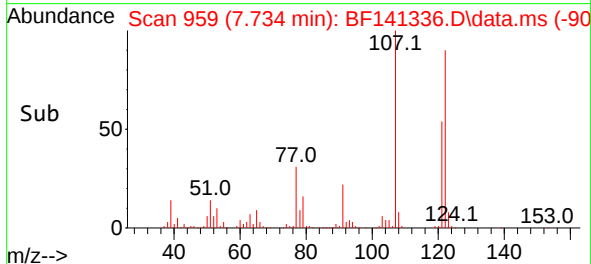
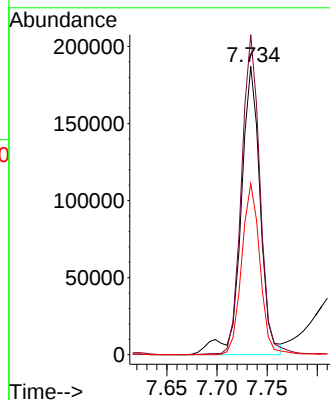
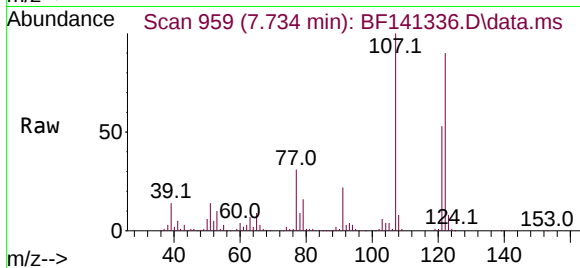
Tgt Ion:122 Resp: 250385

Ion Ratio Lower Upper

122 100

107 111.0 89.9 134.9

121 59.4 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.955 ng

RT: 7.834 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

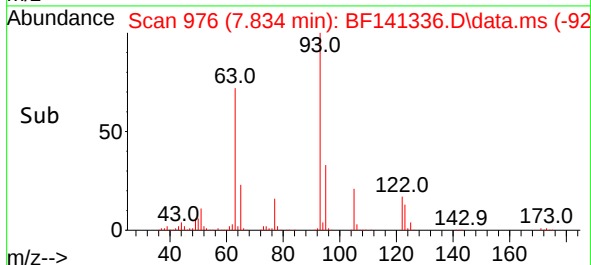
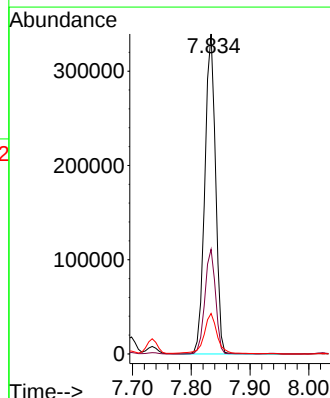
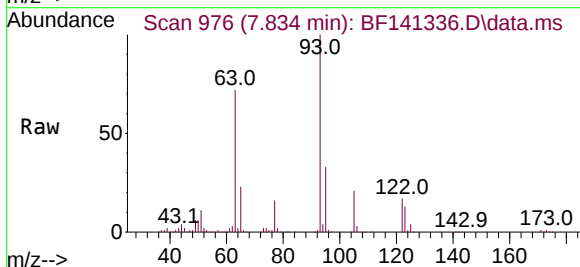
Tgt Ion: 93 Resp: 431598

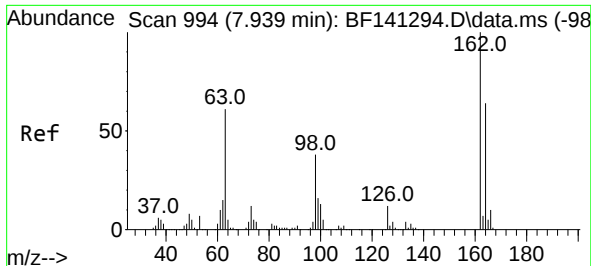
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 12.6 10.2 15.4

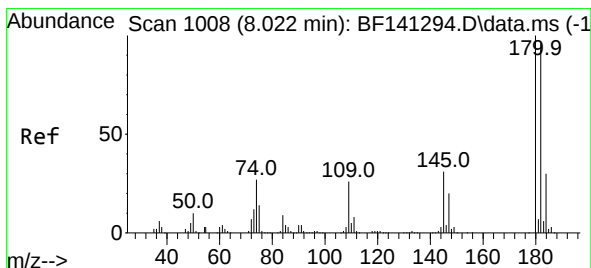
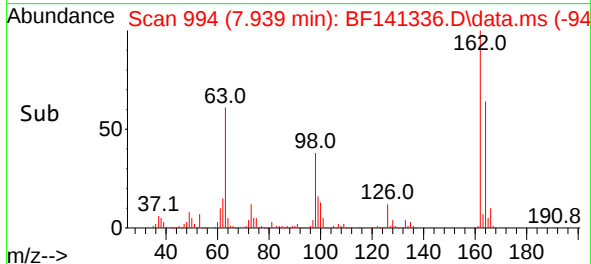
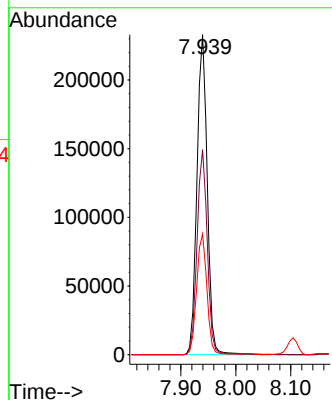
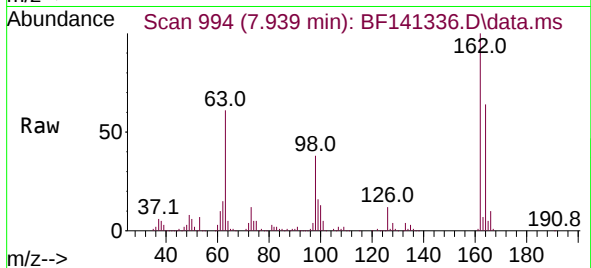




#29
2,4-Dichlorophenol
Concen: 37.608 ng
RT: 7.939 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

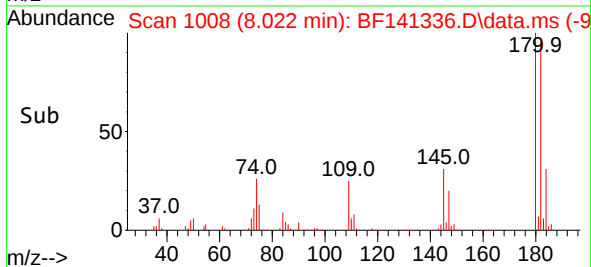
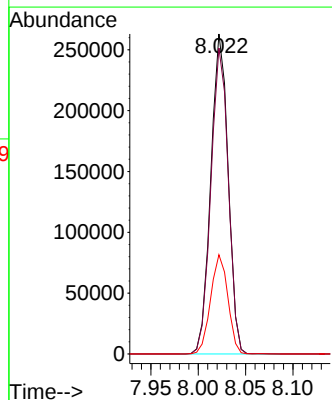
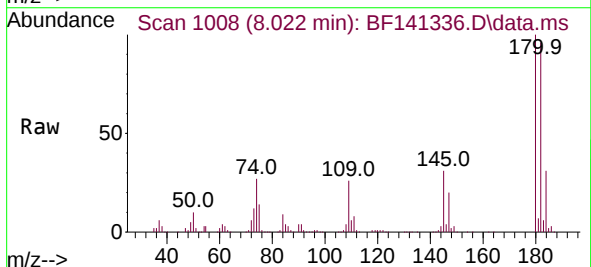
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

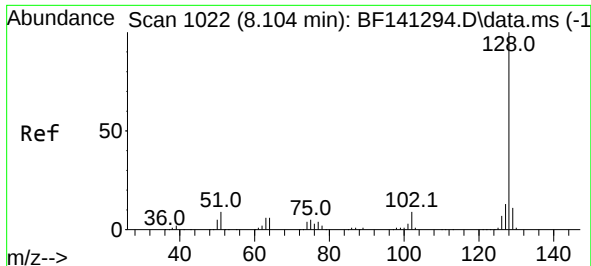
Tgt Ion:162 Resp: 303375
Ion Ratio Lower Upper
162 100
164 64.1 44.2 84.2
98 37.7 18.2 58.2



#30
1,2,4-Trichlorobenzene
Concen: 36.214 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:180 Resp: 333619
Ion Ratio Lower Upper
180 100
182 95.6 76.4 114.6
145 31.0 24.9 37.3

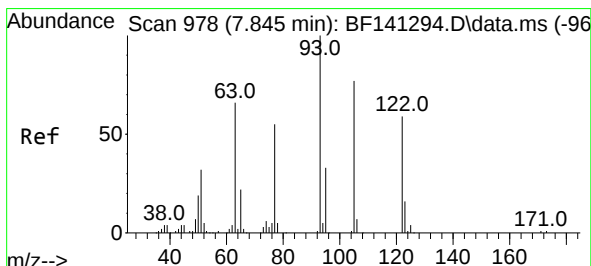
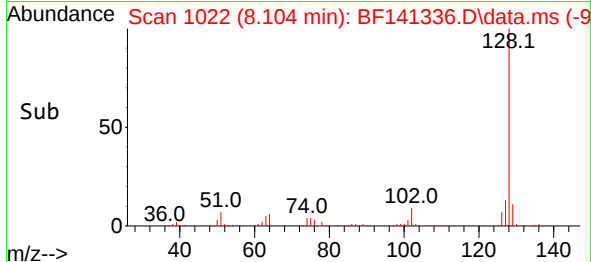
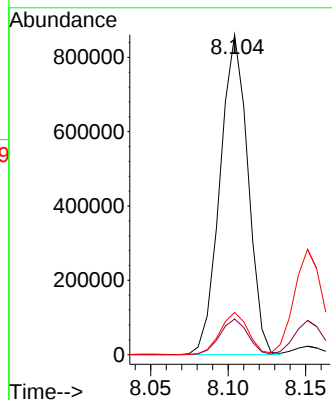
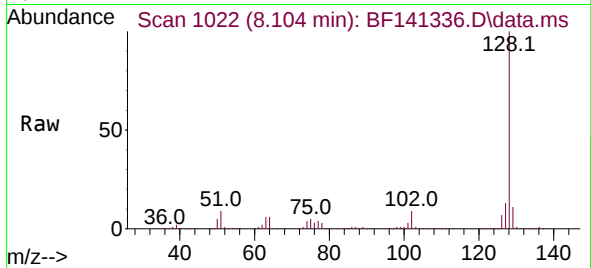




#31
Naphthalene
Concen: 36.561 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

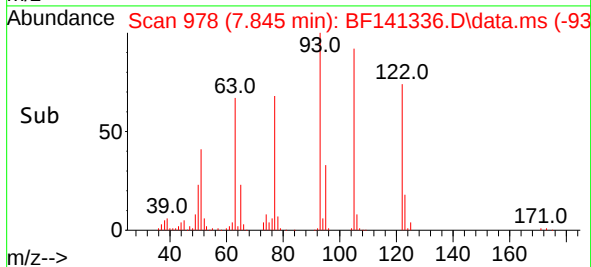
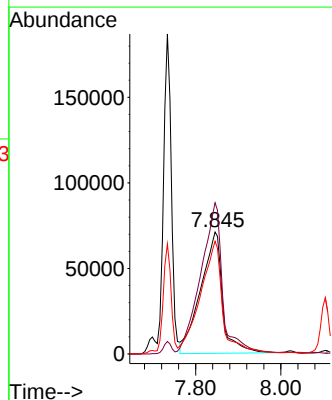
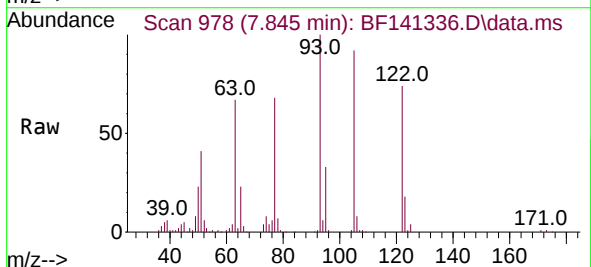
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

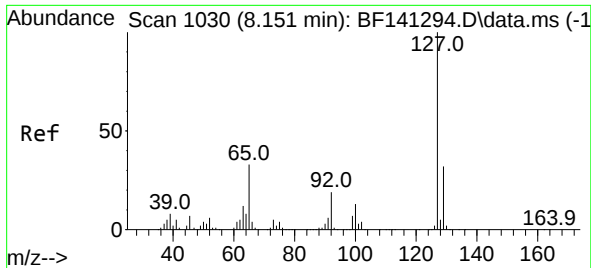
Tgt Ion:128 Resp: 1078465
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 41.698 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.035 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:122 Resp: 252577
Ion Ratio Lower Upper
122 100
105 124.1 103.4 143.4
77 92.4 70.9 110.9

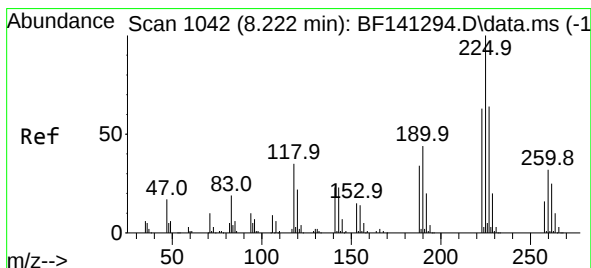
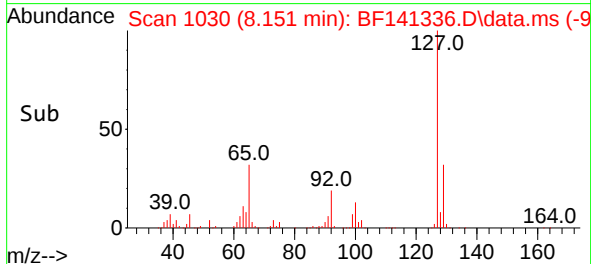
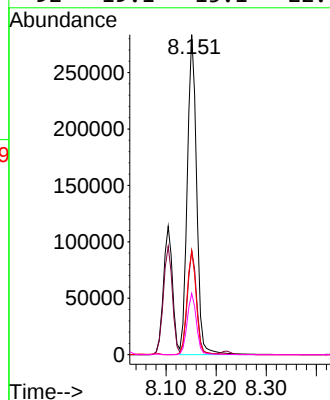
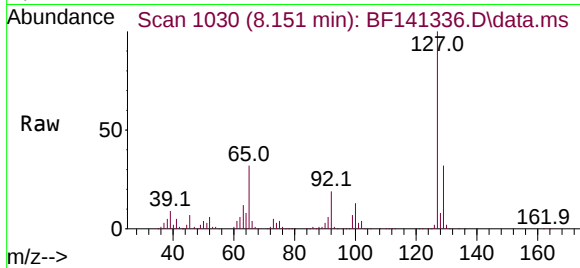




#33
4-Chloroaniline
Concen: 36.719 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

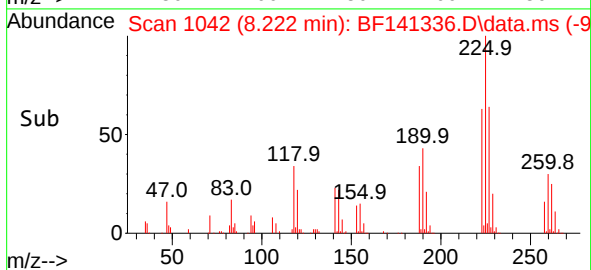
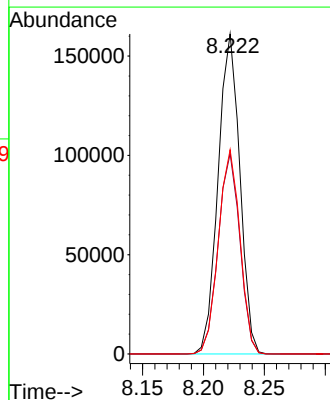
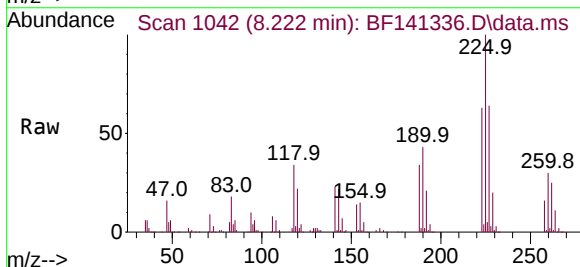
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

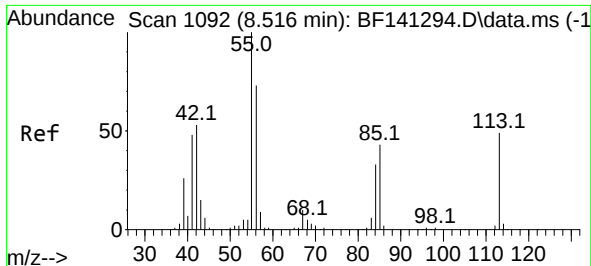
Tgt	Ion:127	Resp:	367291
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	32.4	26.4	39.6
92	19.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 37.021 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:225	Resp: 200005
Ion Ratio	Lower Upper
225 100	
223 62.6	50.4 75.6
227 63.9	51.3 76.9

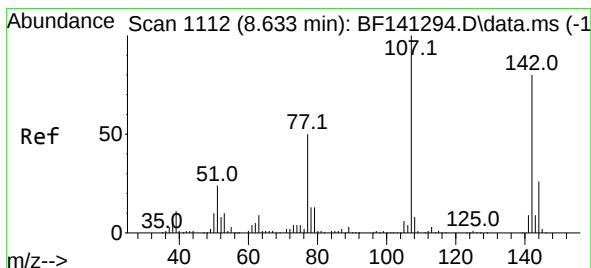
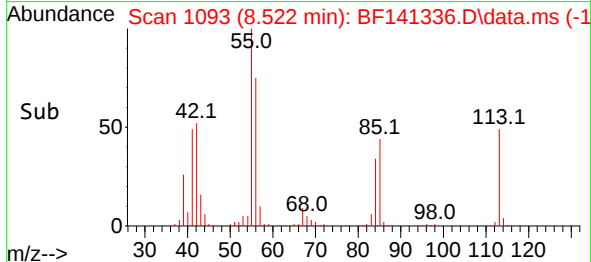
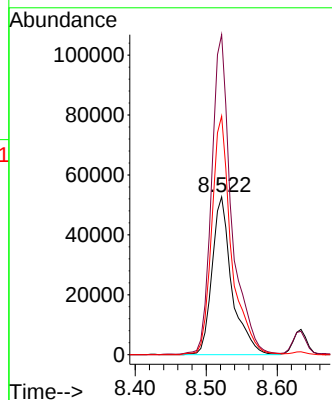
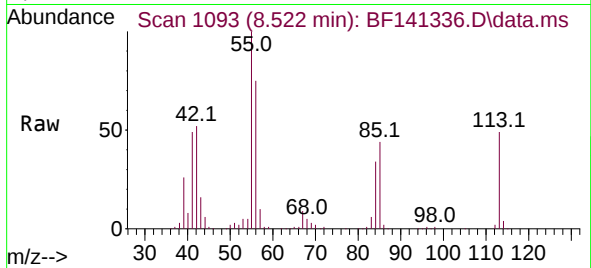




#35
Caprolactam
Concen: 38.705 ng
RT: 8.522 min Scan# 1093
Delta R.T. -0.024 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

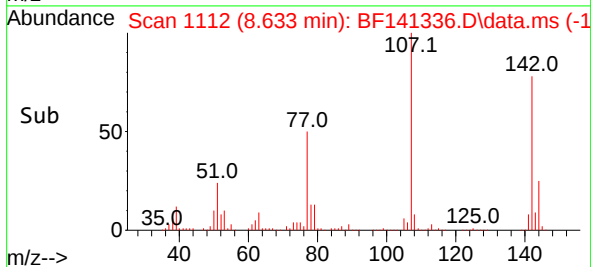
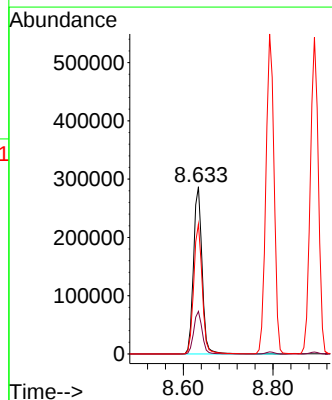
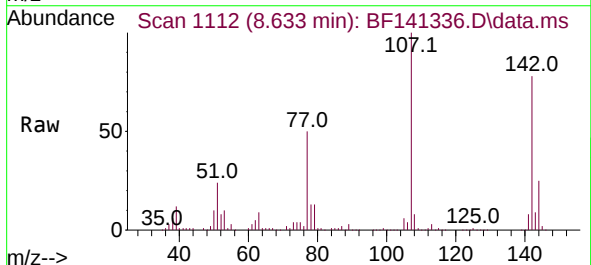
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

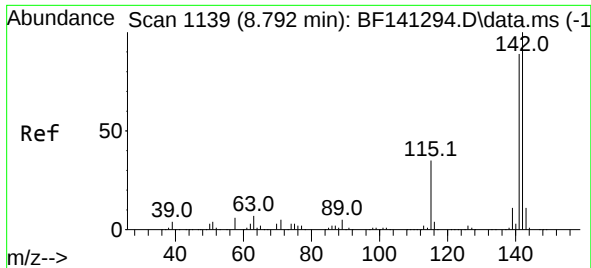
Tgt Ion:113 Resp: 101967
Ion Ratio Lower Upper
113 100
55 202.8 182.9 222.9
56 151.1 127.9 167.9



#36
4-Chloro-3-methylphenol
Concen: 43.991 ng
RT: 8.633 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:107 Resp: 380639
Ion Ratio Lower Upper
107 100
144 25.5 20.7 31.1
142 77.7 63.8 95.8

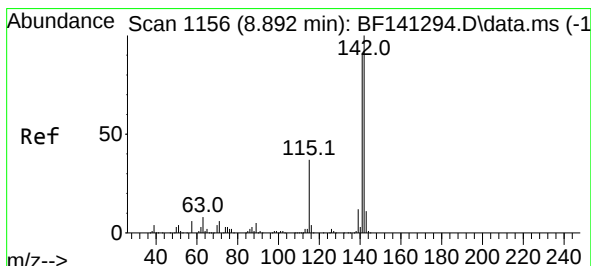
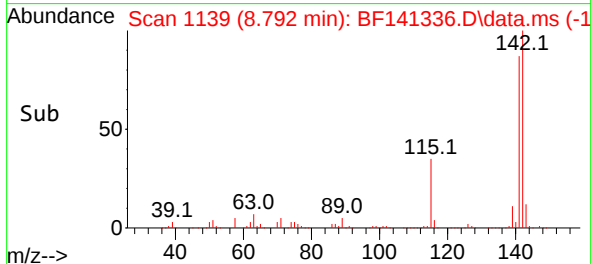
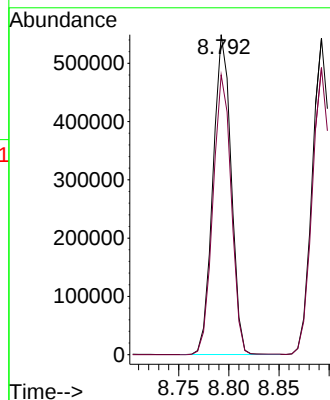
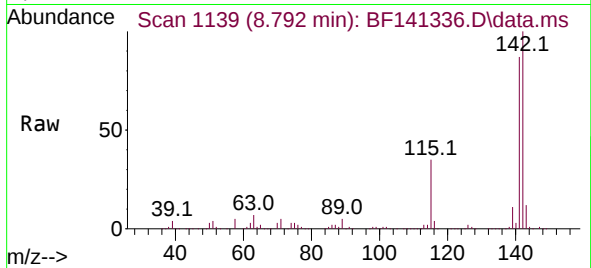




#37
2-Methylnaphthalene
Concen: 36.818 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

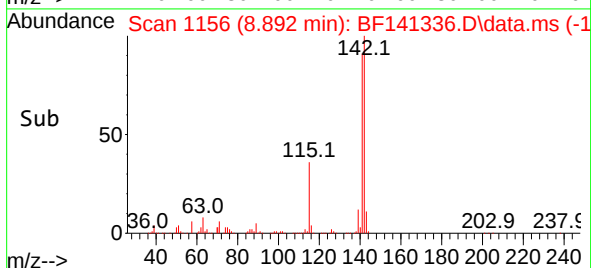
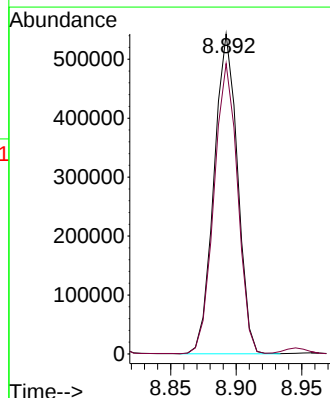
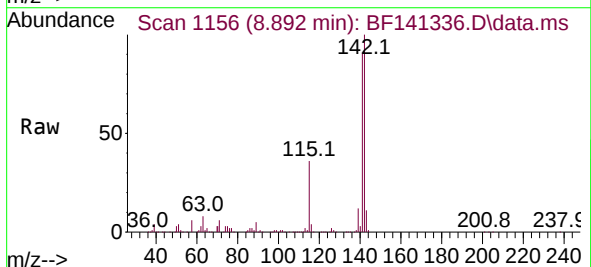
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

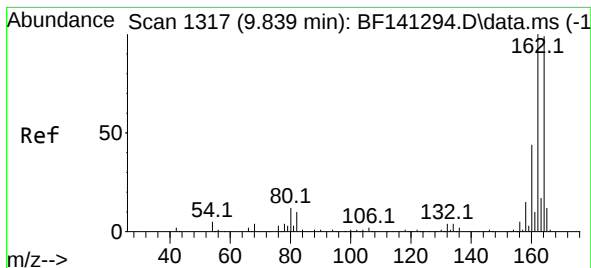
Tgt Ion:142 Resp: 690288
Ion Ratio Lower Upper
142 100
141 87.4 71.3 106.9



#38
1-Methylnaphthalene
Concen: 36.681 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:142 Resp: 675547
Ion Ratio Lower Upper
142 100
141 90.7 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

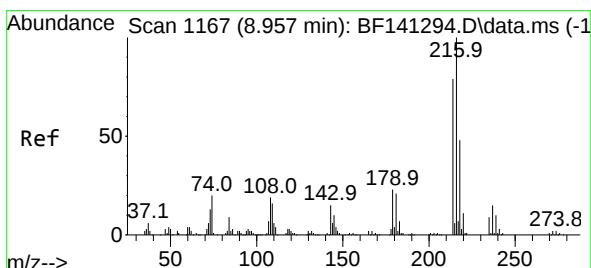
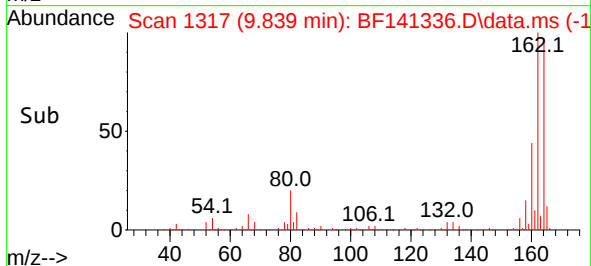
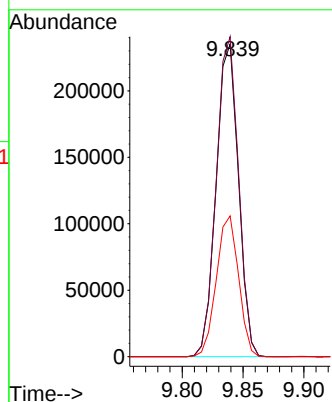
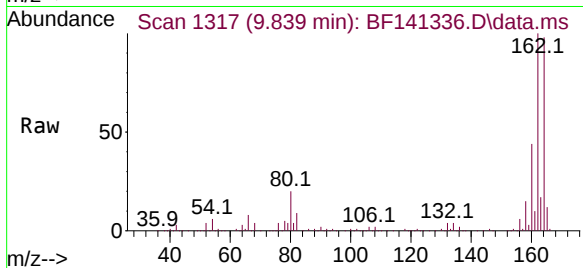
Tgt Ion:164 Resp: 299701

Ion Ratio Lower Upper

164 100

162 102.4 80.6 121.0

160 45.0 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.224 ng

RT: 8.957 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Tgt Ion:216 Resp: 308854

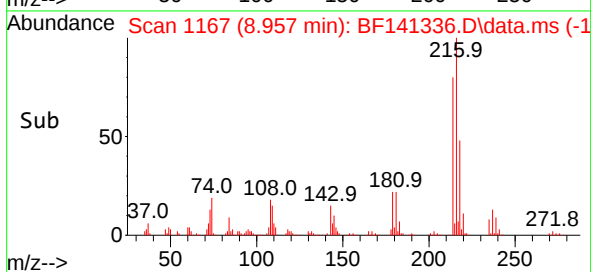
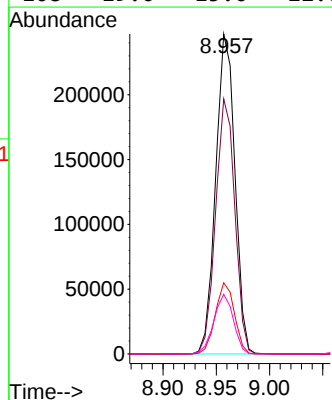
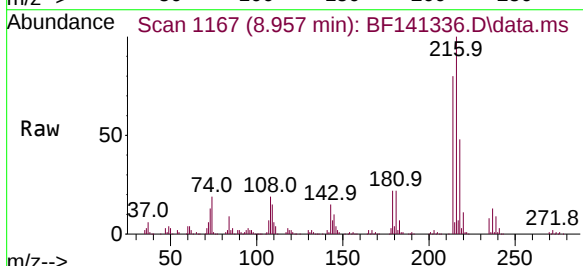
Ion Ratio Lower Upper

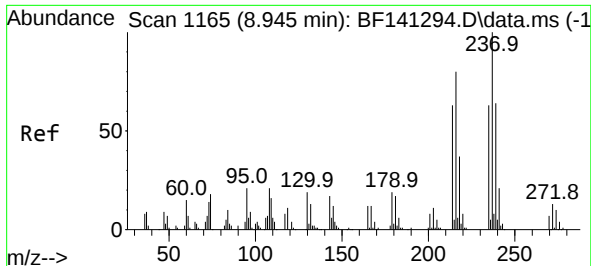
216 100

214 79.6 63.2 94.8

179 22.0 17.8 26.8

108 19.0 15.0 22.6

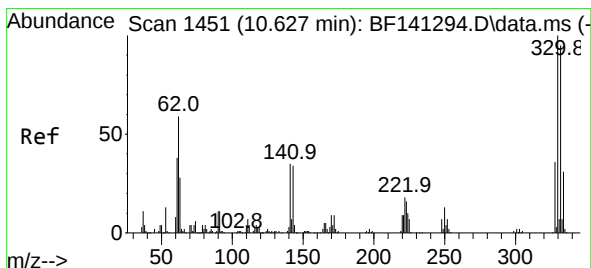
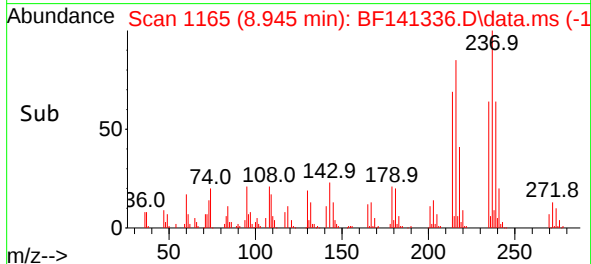
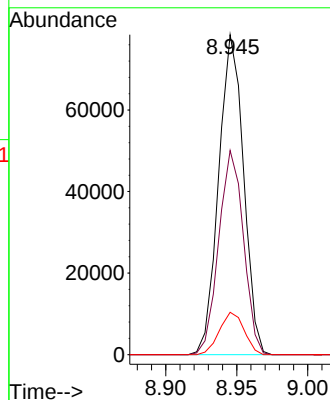
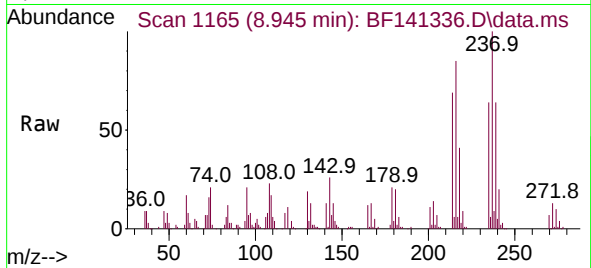




#41
Hexachlorocyclopentadiene
Concen: 37.949 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

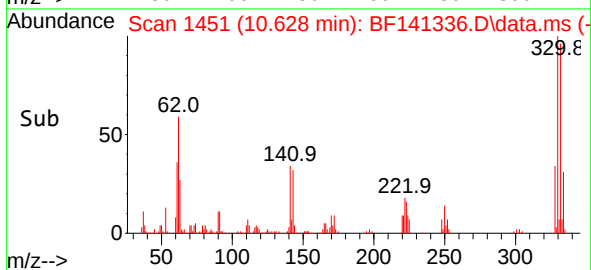
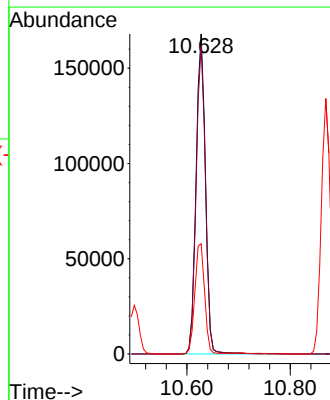
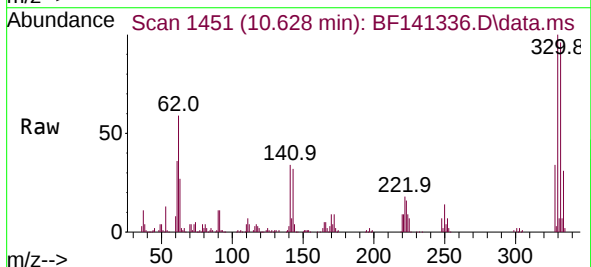
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

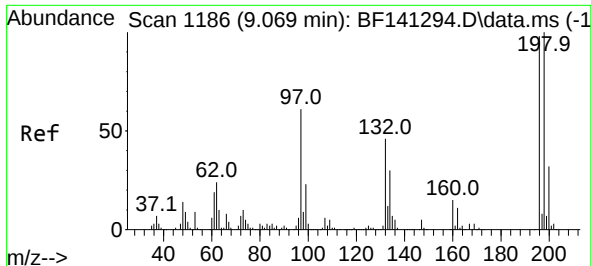
Tgt Ion:237 Resp: 95556
Ion Ratio Lower Upper
237 100
235 63.8 42.9 82.9
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 77.122 ng
RT: 10.628 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:330 Resp: 211897
Ion Ratio Lower Upper
330 100
332 95.8 76.1 114.1
141 35.9 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 39.199 ng

RT: 9.069 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

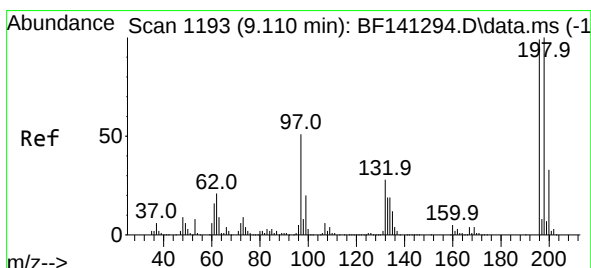
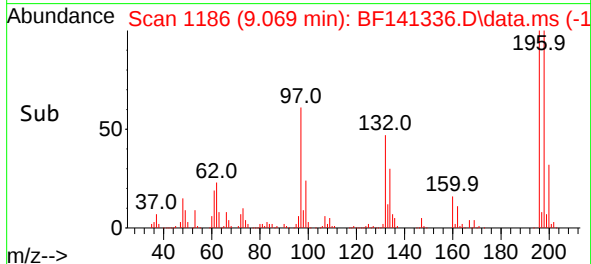
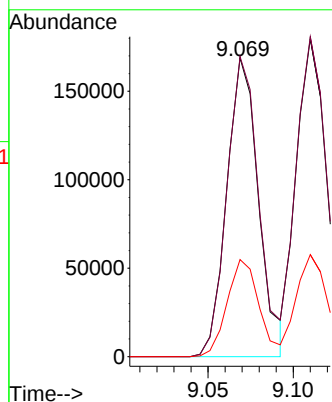
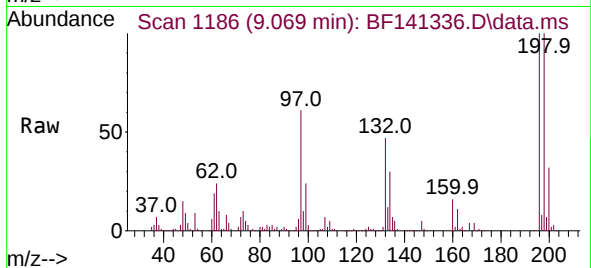
Tgt Ion:196 Resp: 218757

Ion Ratio Lower Upper

196 100

198 100.5 81.8 122.6

200 32.5 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 37.608 ng

RT: 9.110 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Tgt Ion:196 Resp: 228427

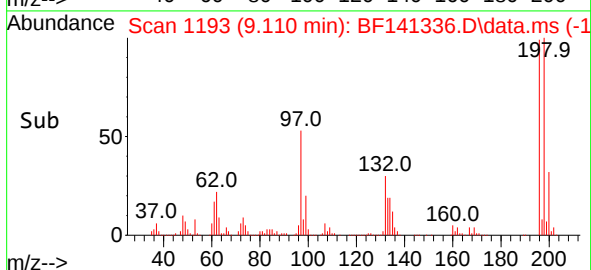
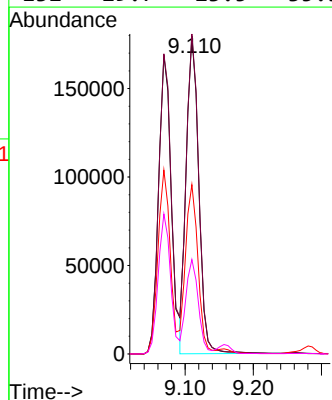
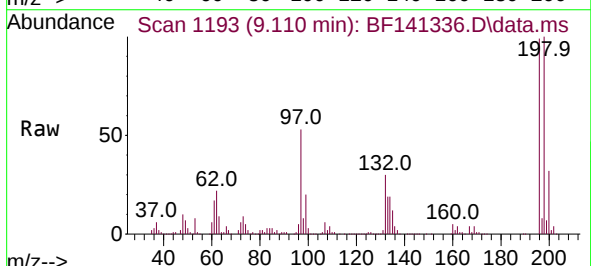
Ion Ratio Lower Upper

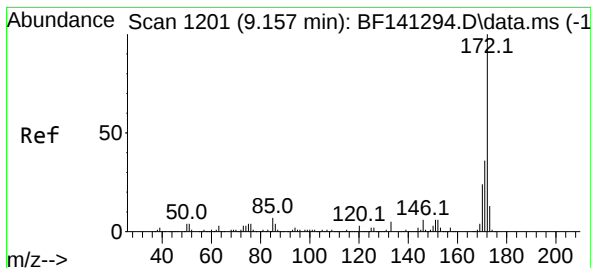
196 100

198 100.7 80.5 120.7

97 53.3 42.8 64.2

132 29.7 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 70.690 ng

RT: 9.157 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

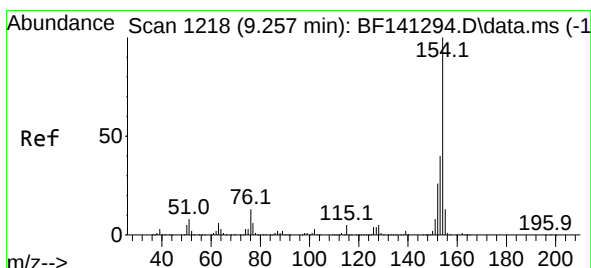
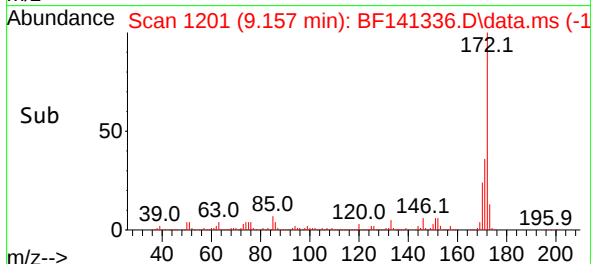
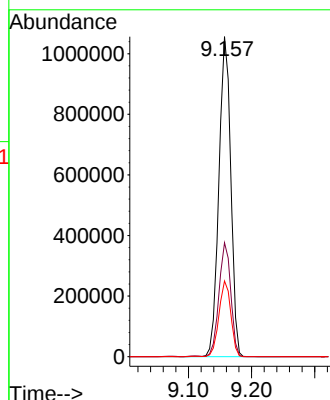
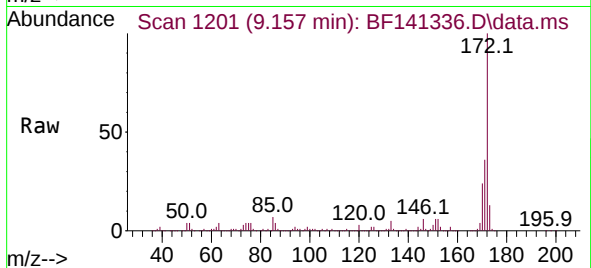
Tgt Ion:172 Resp: 1376427

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 36.585 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

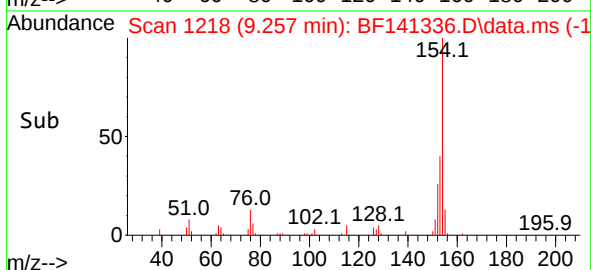
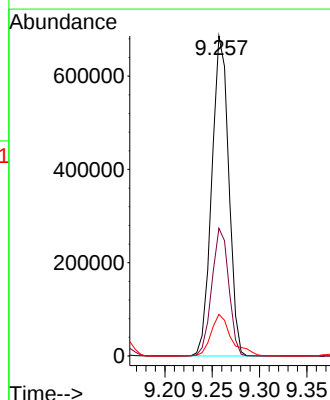
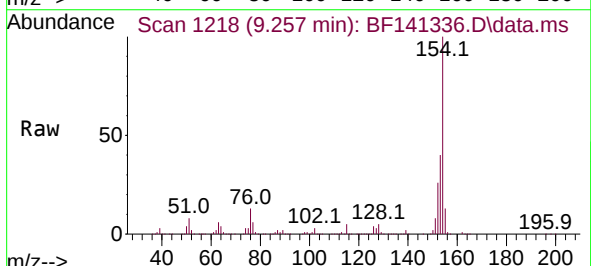
Tgt Ion:154 Resp: 855111

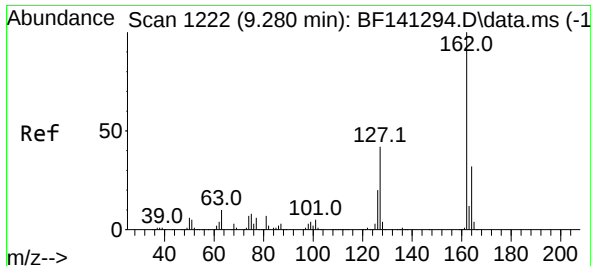
Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

76 13.0 0.0 32.8





#47

2-Chloronaphthalene

Concen: 36.251 ng

RT: 9.281 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

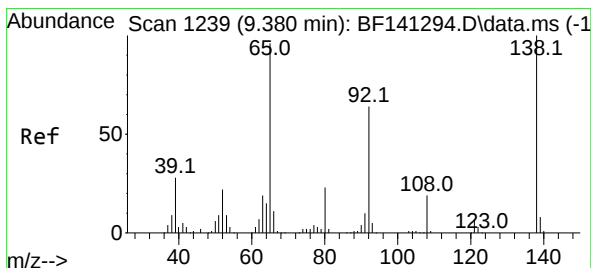
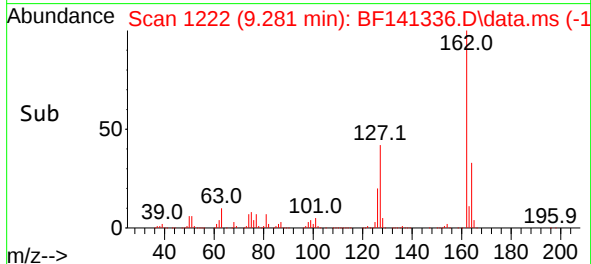
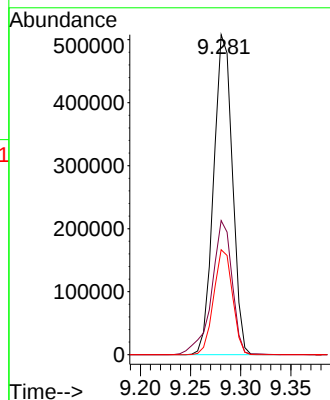
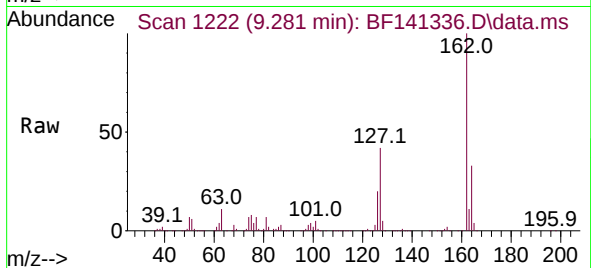
Tgt Ion:162 Resp: 660426

Ion Ratio Lower Upper

162 100

127 41.9 33.7 50.5

164 32.8 25.9 38.9



#48

2-Nitroaniline

Concen: 38.330 ng

RT: 9.381 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

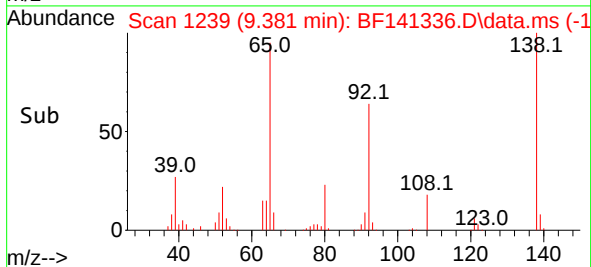
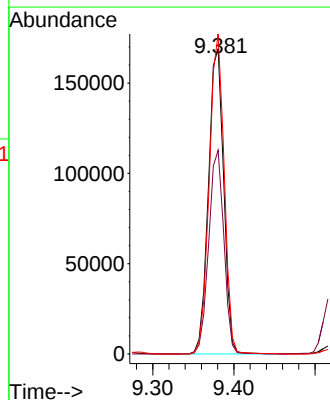
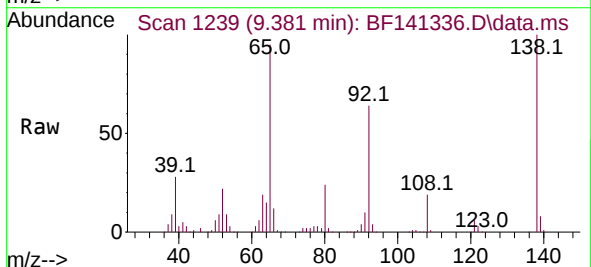
Tgt Ion: 65 Resp: 219643

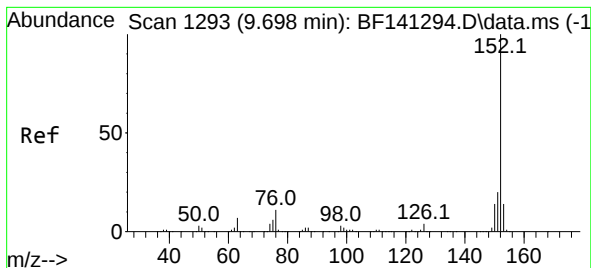
Ion Ratio Lower Upper

65 100

92 66.8 53.3 79.9

138 104.9 83.6 125.4





#49

Acenaphthylene

Concen: 37.073 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

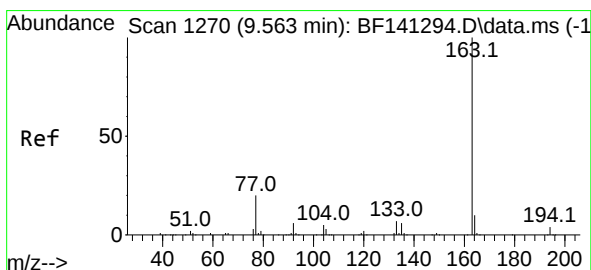
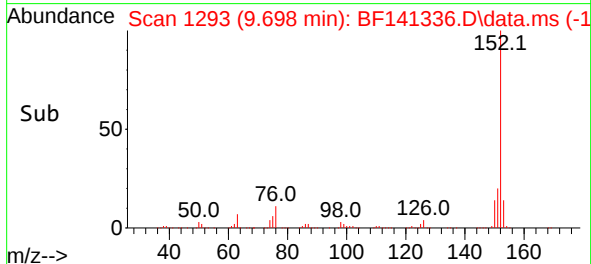
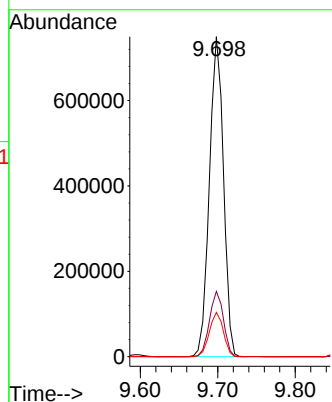
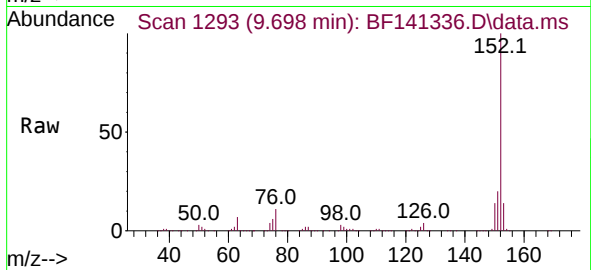
Tgt Ion:152 Resp: 945423

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.9 11.0 16.6



#50

Dimethylphthalate

Concen: 38.200 ng

RT: 9.563 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

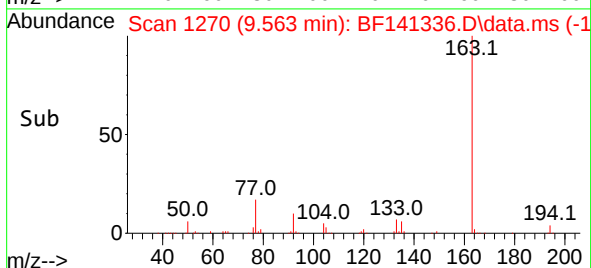
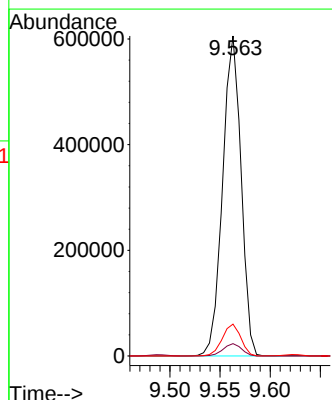
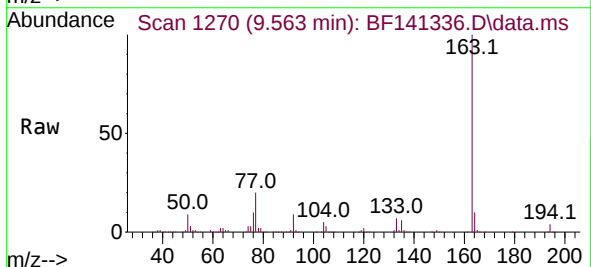
Tgt Ion:163 Resp: 773243

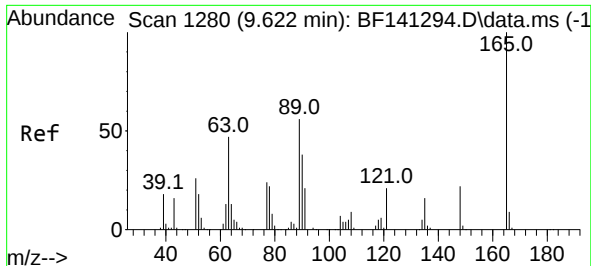
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 9.9 8.0 12.0

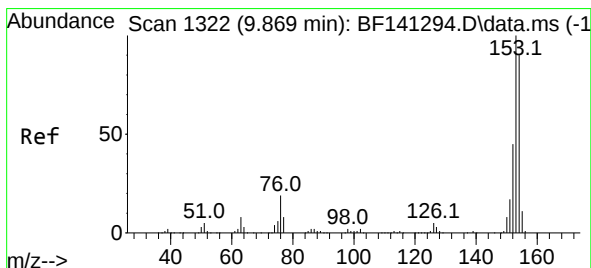
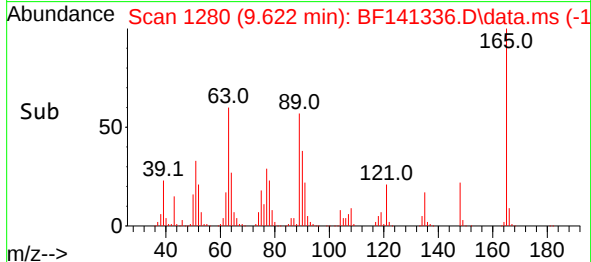
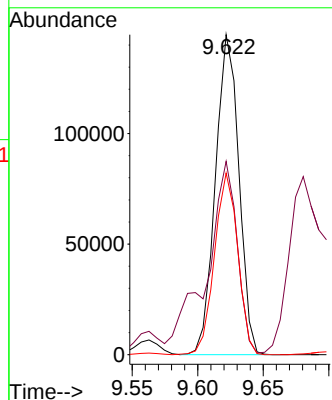
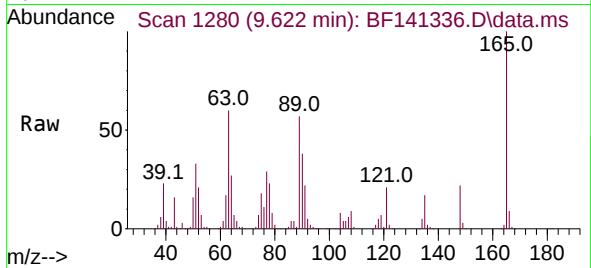




#51
2,6-Dinitrotoluene
Concen: 38.268 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

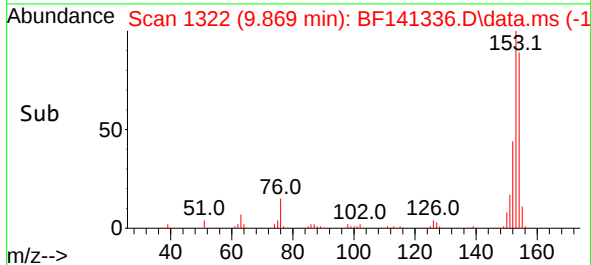
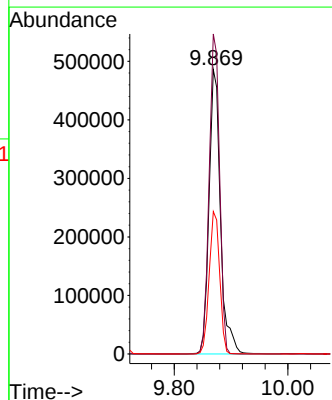
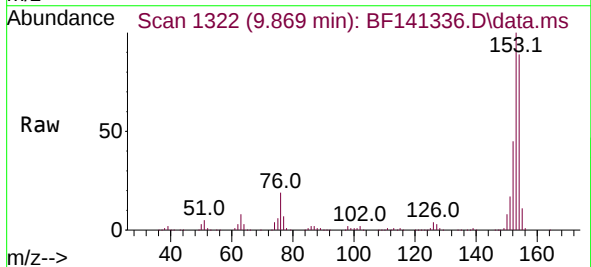
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

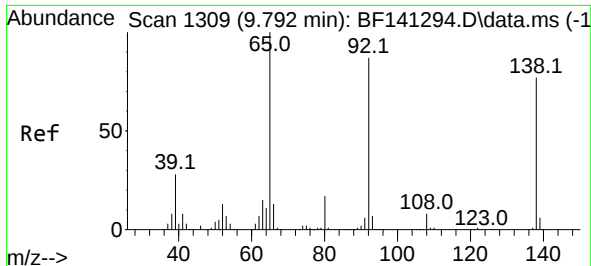
Tgt Ion:165 Resp: 179857
Ion Ratio Lower Upper
165 100
63 60.4 48.1 72.1
89 56.7 44.9 67.3



#52
Acenaphthene
Concen: 37.066 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:154 Resp: 675302
Ion Ratio Lower Upper
154 100
153 112.5 89.0 133.4
152 50.1 40.2 60.4

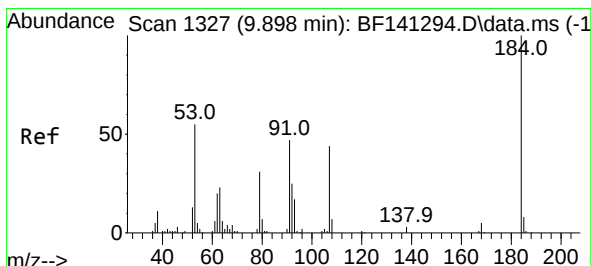
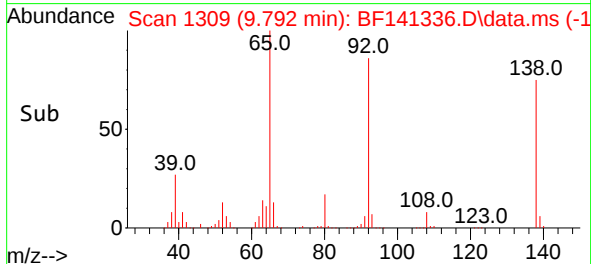
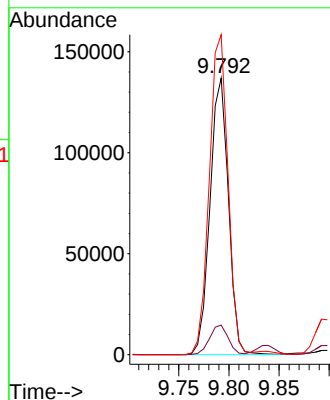
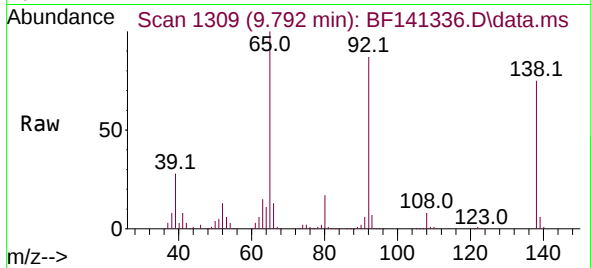




#53
3-Nitroaniline
Concen: 37.936 ng
RT: 9.792 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

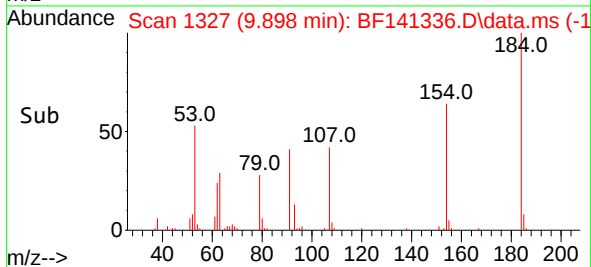
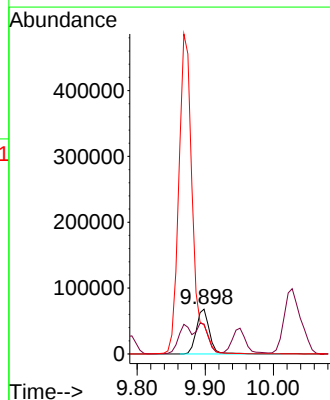
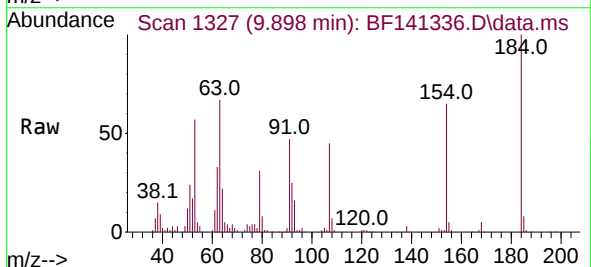
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

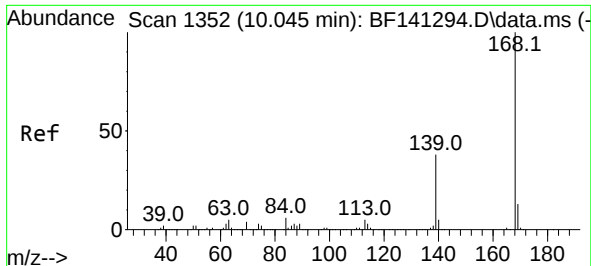
Tgt Ion:138 Resp: 174746
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 115.7 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 41.270 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:184 Resp: 90166
Ion Ratio Lower Upper
184 100
63 66.5 54.1 81.1
154 64.7 50.7 76.1

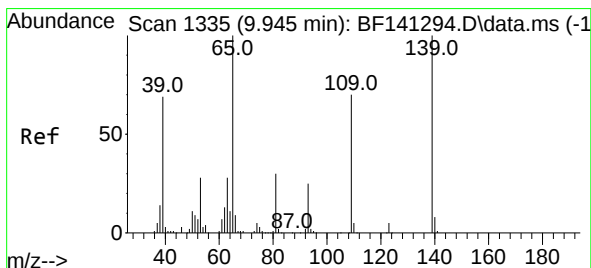
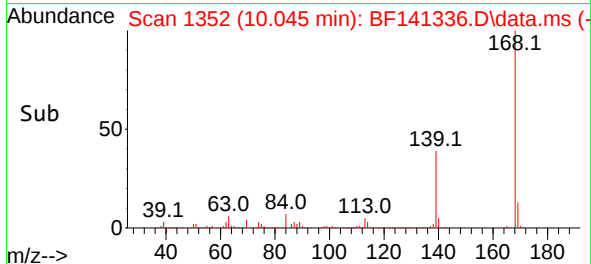
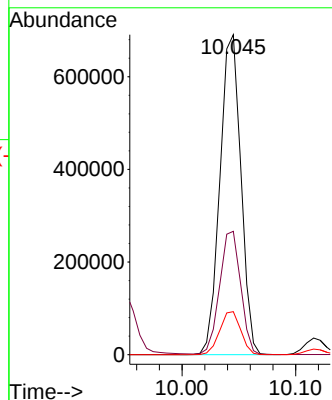
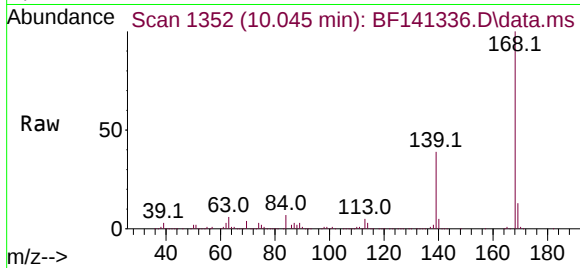




#55
Dibenzenofuran
Concen: 36.395 ng
RT: 10.045 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

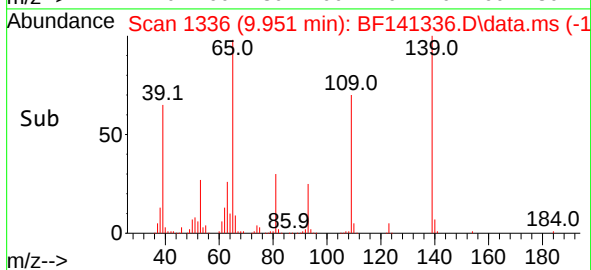
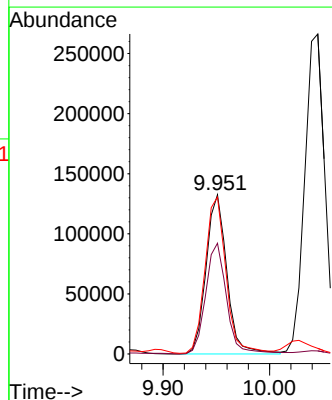
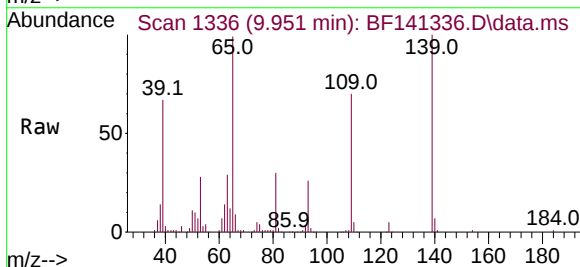
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

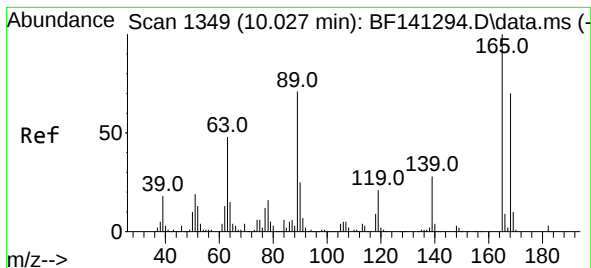
Tgt Ion:168 Resp: 887550
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 53.378 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:139 Resp: 179822
Ion Ratio Lower Upper
139 100
109 69.6 50.2 90.2
65 98.6 80.6 120.6

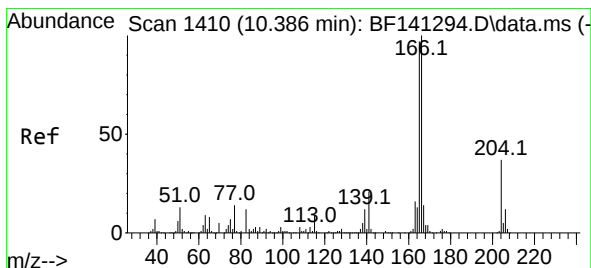
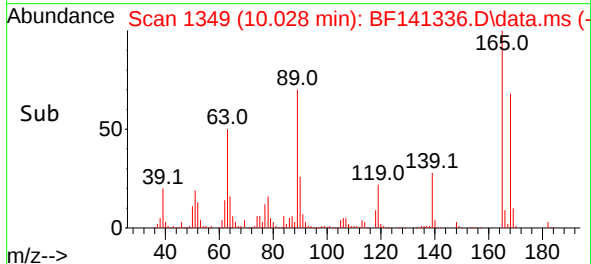
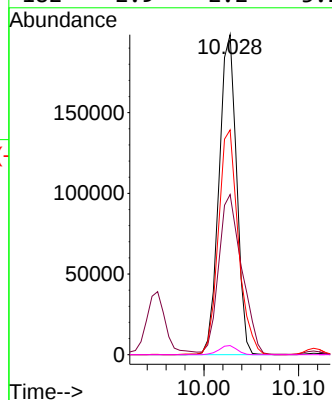
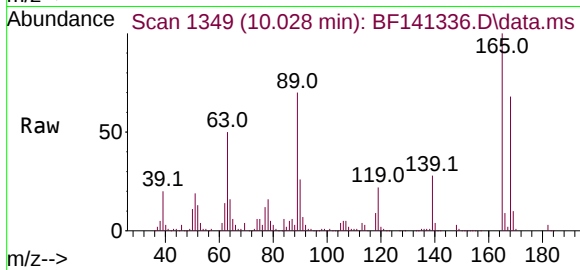




#57
2,4-Dinitrotoluene
Concen: 42.014 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

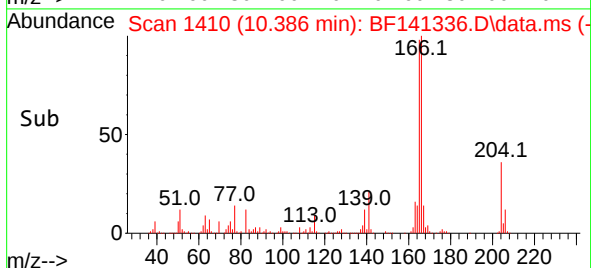
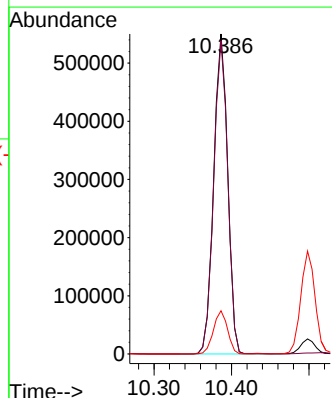
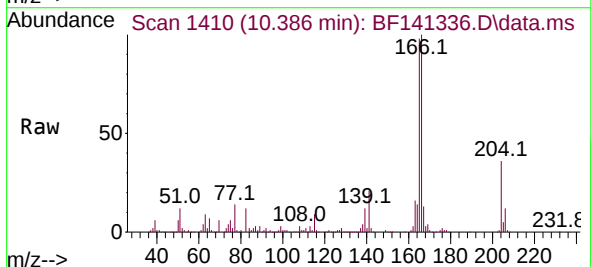
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

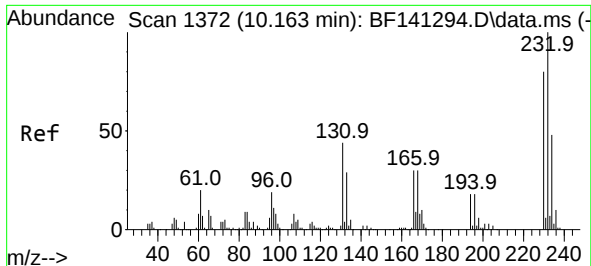
Tgt Ion:165 Resp: 255655
Ion Ratio Lower Upper
165 100
63 50.0 39.2 58.8
89 70.2 56.9 85.3
182 2.9 2.2 3.2



#58
Fluorene
Concen: 36.485 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:166 Resp: 690153
Ion Ratio Lower Upper
166 100
165 97.9 77.5 116.3
167 13.5 10.9 16.3

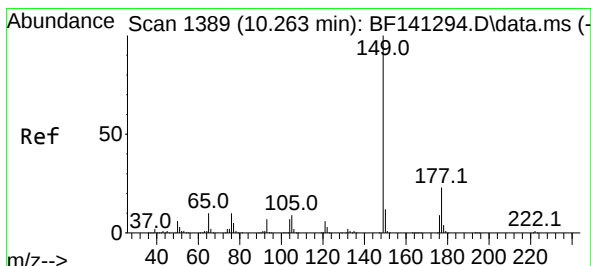
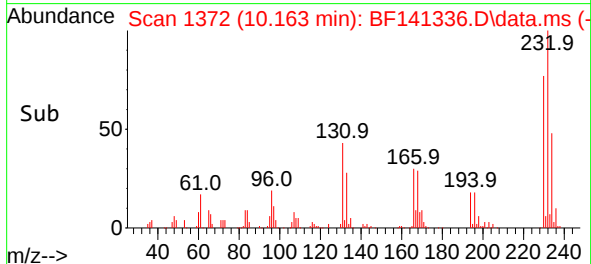
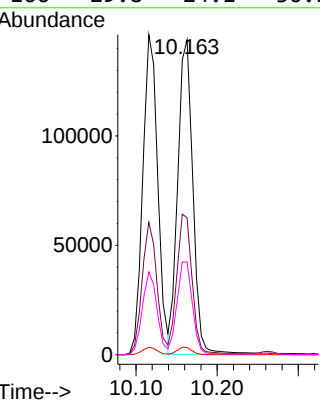
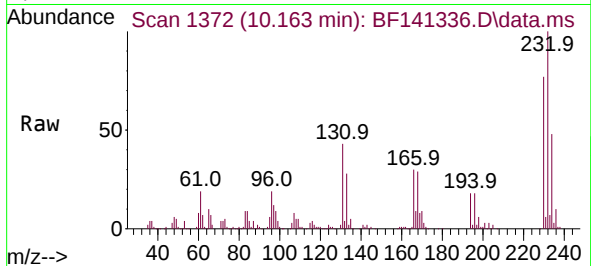




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.903 ng
RT: 10.163 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

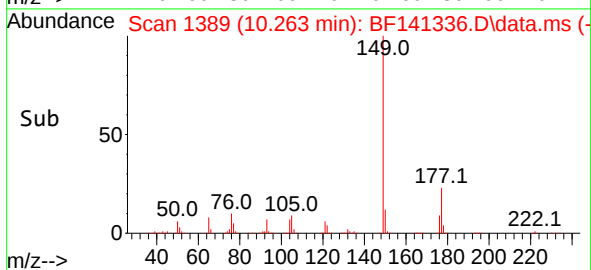
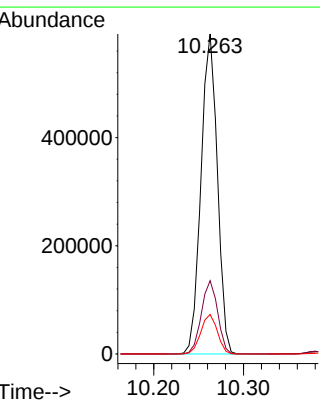
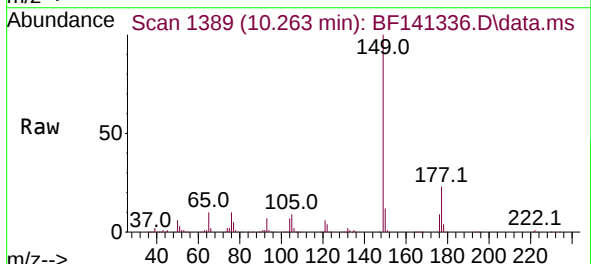
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

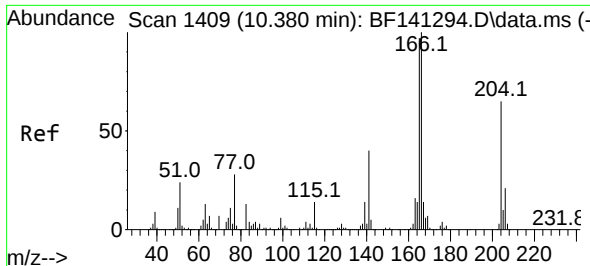
Tgt Ion:232 Resp: 185895
Ion Ratio Lower Upper
232 100
131 45.5 36.4 54.6
130 2.3 1.9 2.9
166 29.8 24.1 36.1



#60
Diethylphthalate
Concen: 38.140 ng
RT: 10.263 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:149 Resp: 748552
Ion Ratio Lower Upper
149 100
177 22.9 18.5 27.7
150 12.4 10.0 15.0

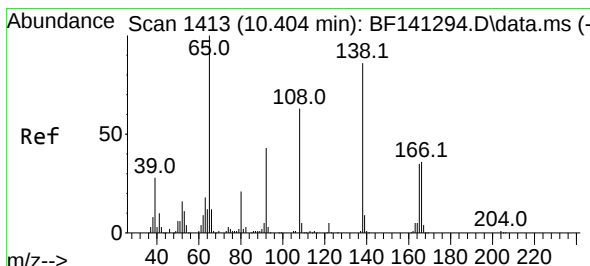
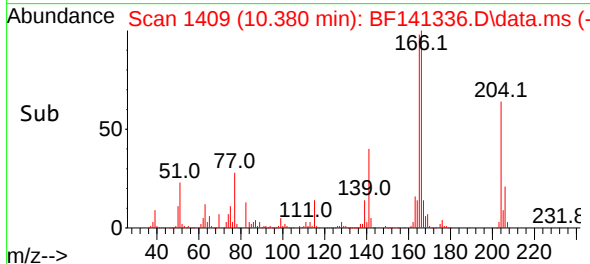
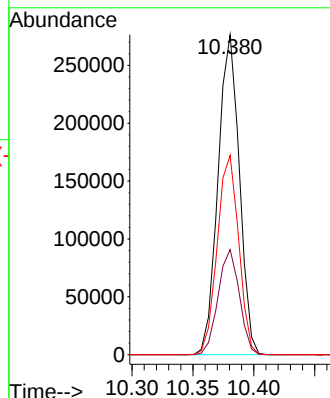
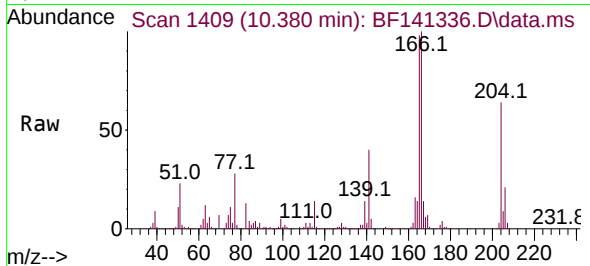




#61
4-Chlorophenyl-phenylether
Concen: 36.458 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

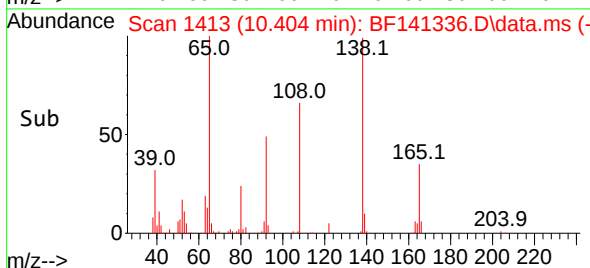
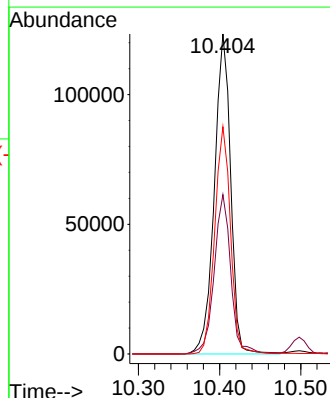
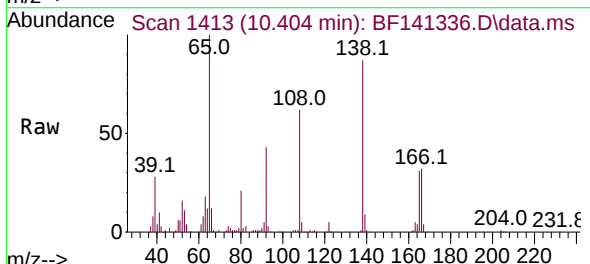
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

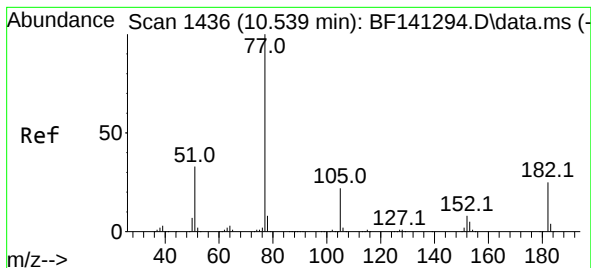
Tgt Ion:204 Resp: 336871
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 62.3 49.5 74.3



#62
4-Nitroaniline
Concen: 38.063 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:138 Resp: 172379
Ion Ratio Lower Upper
138 100
92 49.8 30.1 70.1
108 71.0 53.1 93.1





#63

Azobenzene

Concen: 37.573 ng

RT: 10.539 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 738145

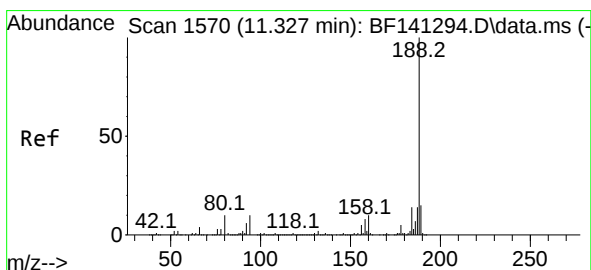
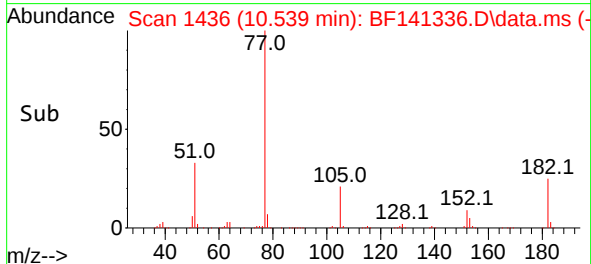
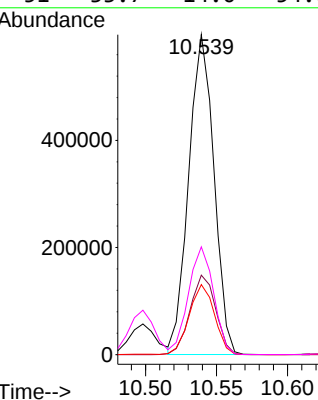
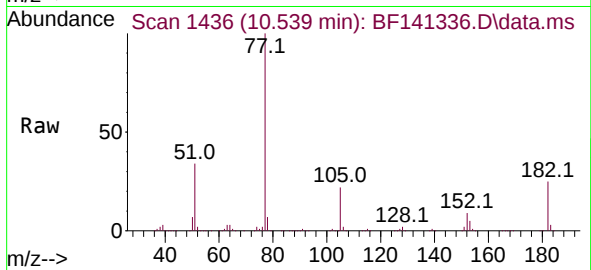
Ion Ratio Lower Upper

77 100

182 24.8 5.1 45.1

105 21.9 1.8 41.8

51 33.7 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: BF141336.D

Acq: 31 Jan 2025 17:19

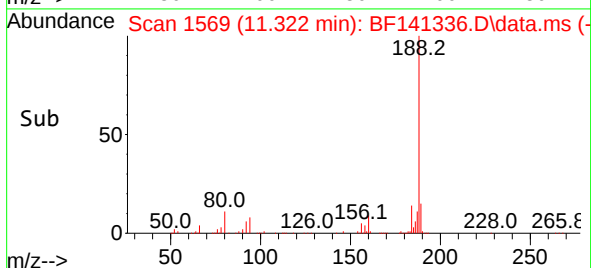
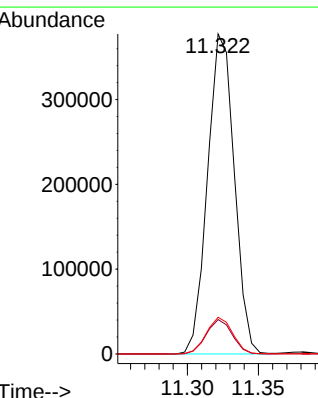
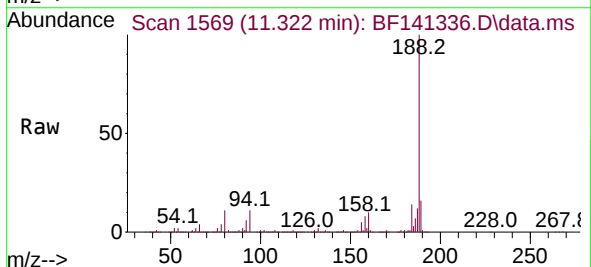
Tgt Ion:188 Resp: 493954

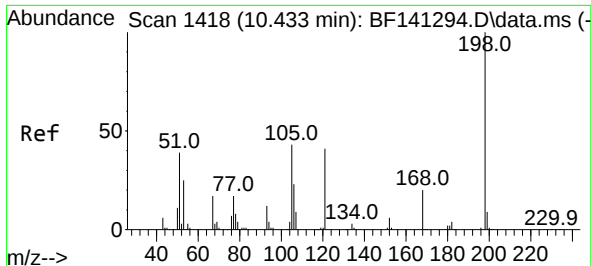
Ion Ratio Lower Upper

188 100

94 10.7 7.8 11.6

80 11.5 8.2 12.4

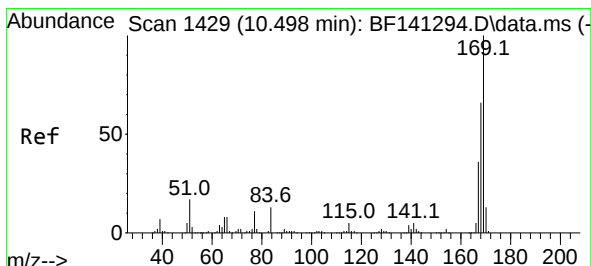
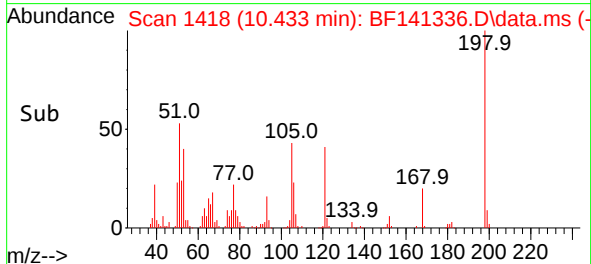
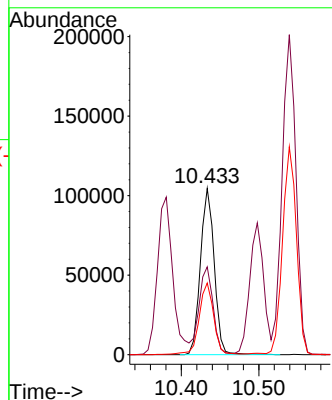
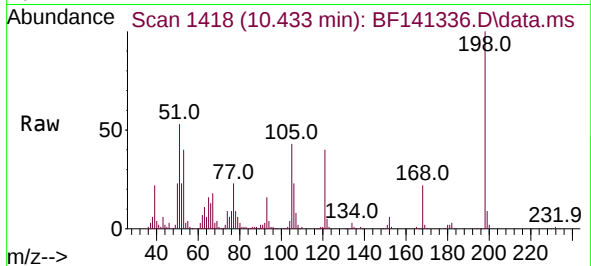




#65
4,6-Dinitro-2-methylphenol
Concen: 44.270 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

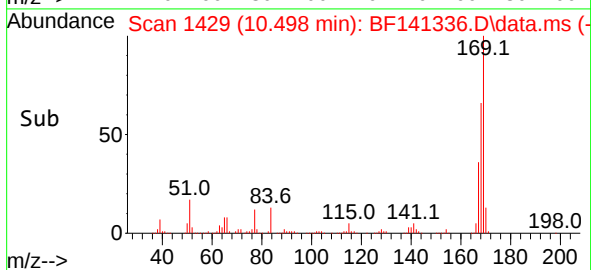
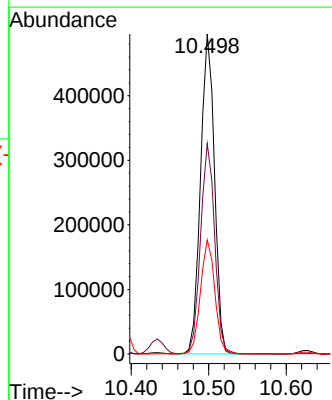
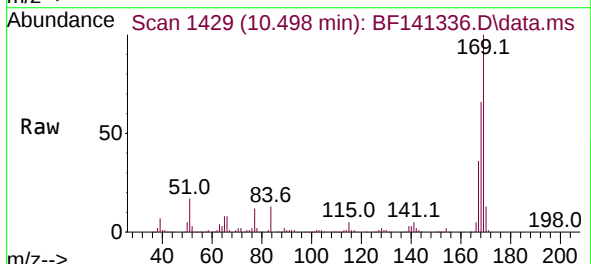
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

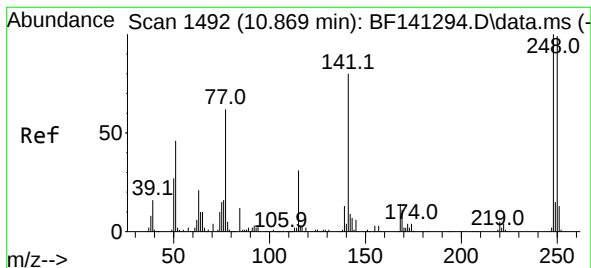
Tgt Ion:198 Resp: 129346
Ion Ratio Lower Upper
198 100
51 52.8 33.4 73.4
105 43.1 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.751 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:169 Resp: 619094
Ion Ratio Lower Upper
169 100
168 65.8 53.0 79.4
167 35.7 28.8 43.2

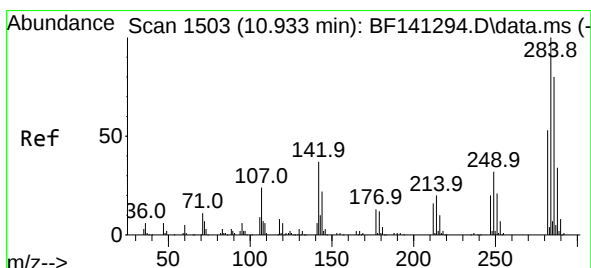
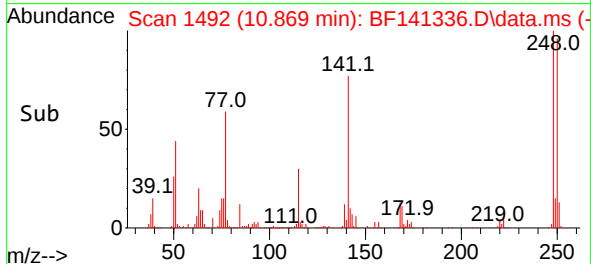
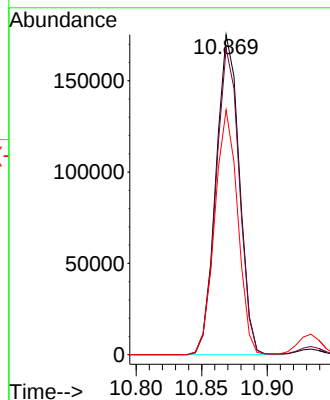
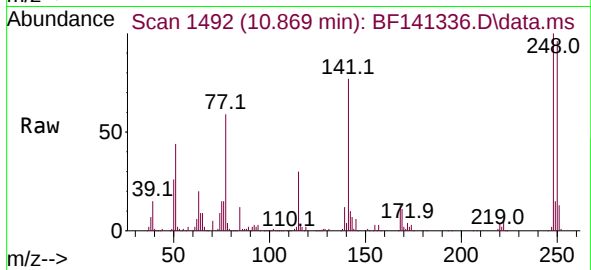




#67
4-Bromophenyl-phenylether
Concen: 39.236 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

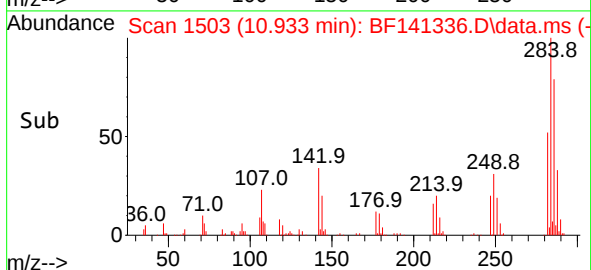
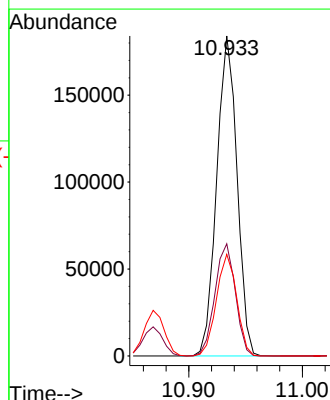
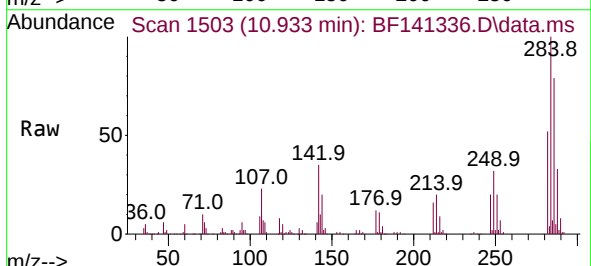
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

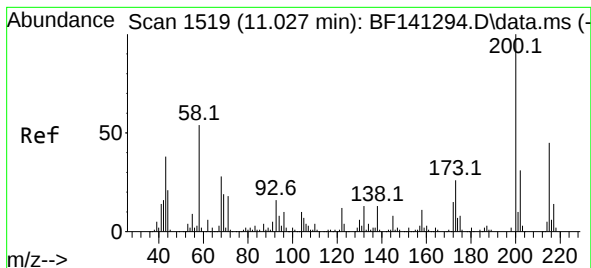
Tgt Ion:248 Resp: 216973
Ion Ratio Lower Upper
248 100
250 95.7 79.0 118.4
141 76.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 38.991 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:284 Resp: 228716
Ion Ratio Lower Upper
284 100
142 35.1 29.5 44.3
249 31.7 25.4 38.2





#69

Atrazine

Concen: 33.985 ng

RT: 11.027 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

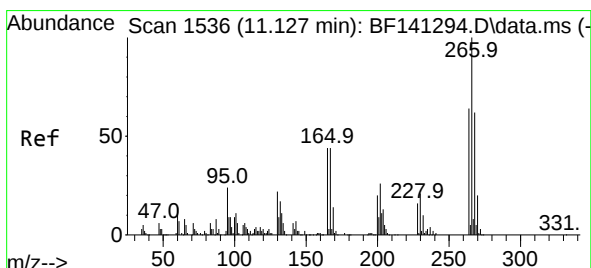
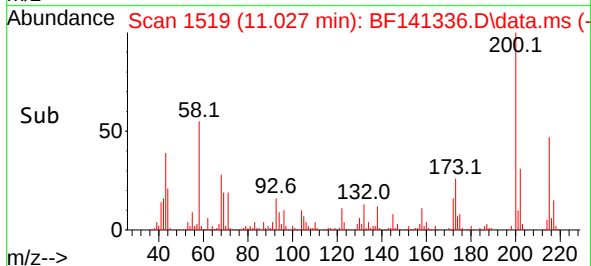
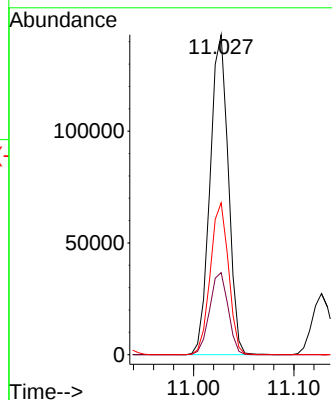
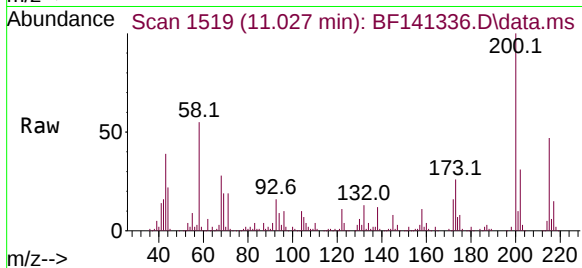
Tgt Ion:200 Resp: 181536

Ion Ratio Lower Upper

200 100

173 25.6 5.9 45.9

215 47.4 25.2 65.2



#70

Pentachlorophenol

Concen: 53.575 ng

RT: 11.127 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

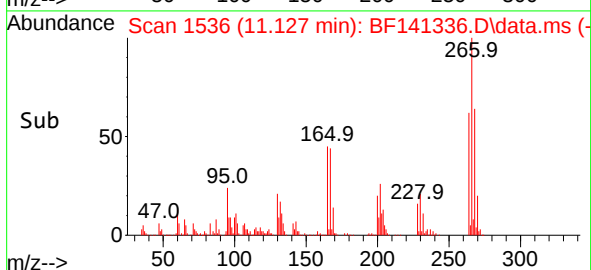
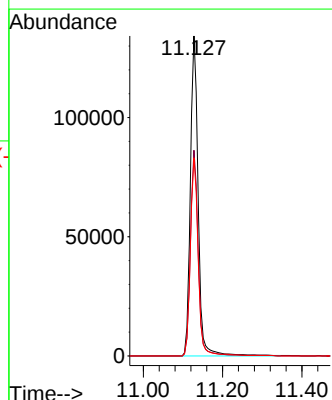
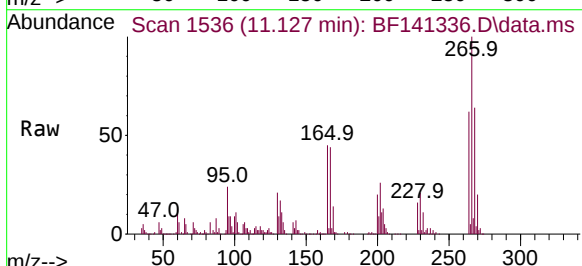
Tgt Ion:266 Resp: 184030

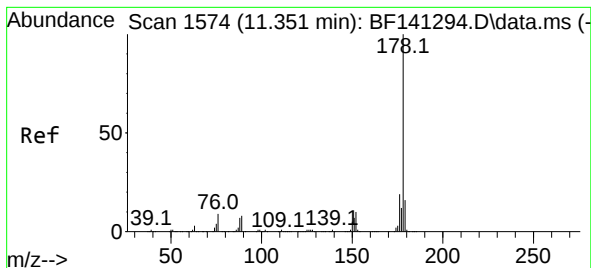
Ion Ratio Lower Upper

266 100

268 64.3 49.9 74.9

264 61.9 51.0 76.4





#71

Phenanthrene

Concen: 37.819 ng

RT: 11.351 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

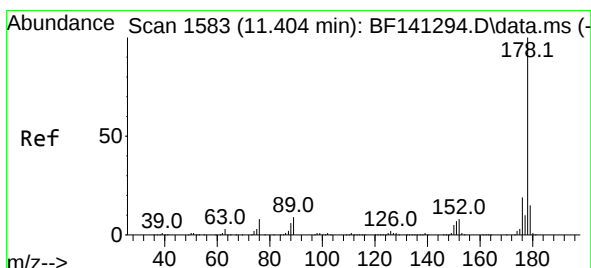
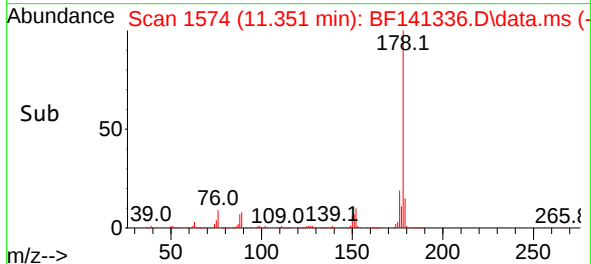
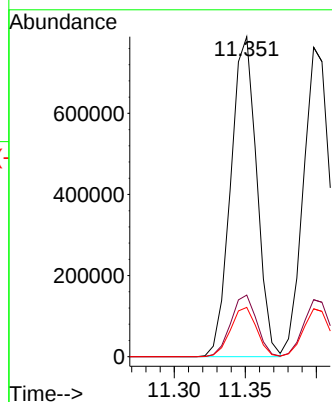
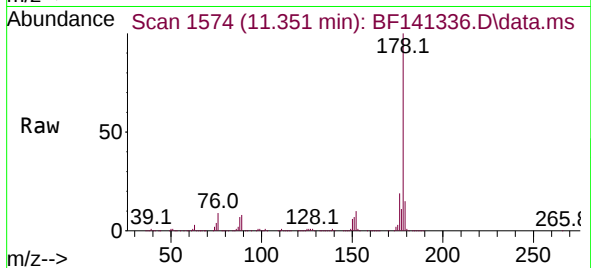
Tgt Ion:178 Resp: 1004184

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.4 12.5 18.7



#72

Anthracene

Concen: 37.948 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

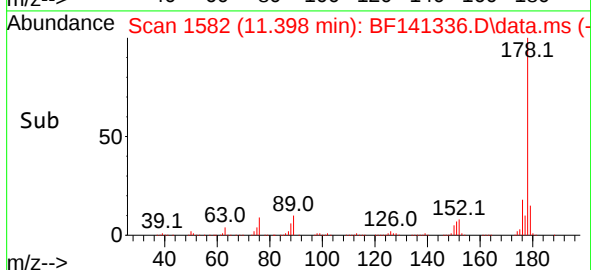
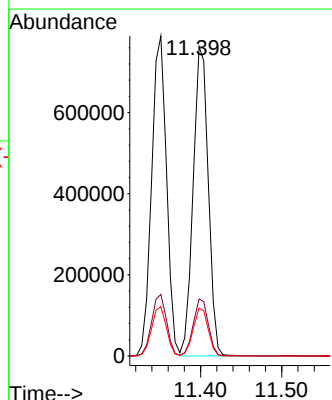
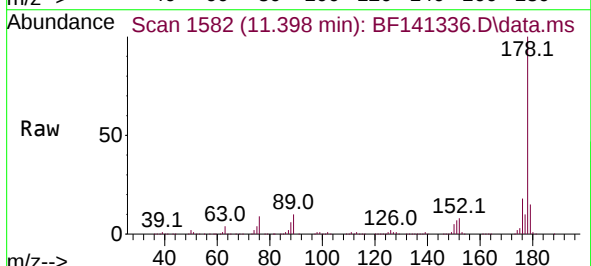
Tgt Ion:178 Resp: 987277

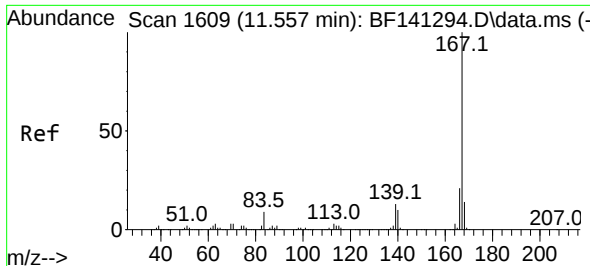
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

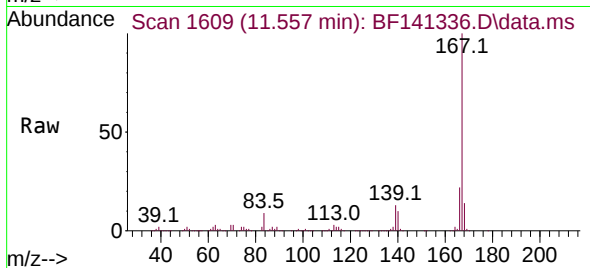
179 15.5 12.3 18.5





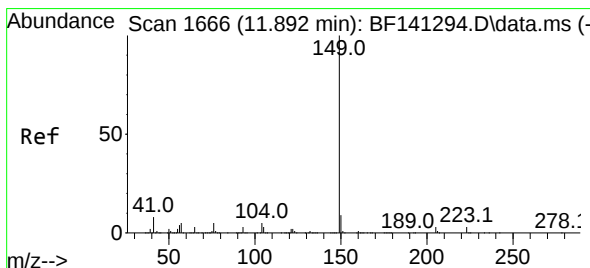
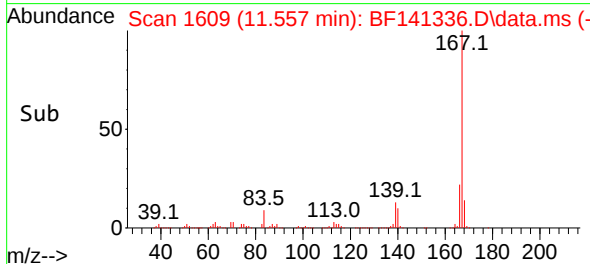
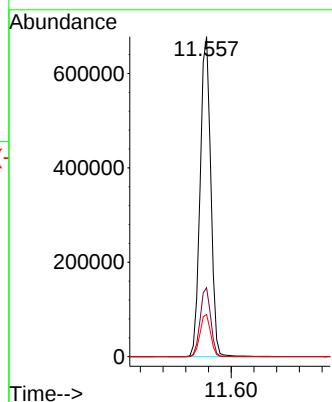
#73
 Carbazole
 Concen: 38.220 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF141336.D
 Acq: 31 Jan 2025 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 881695

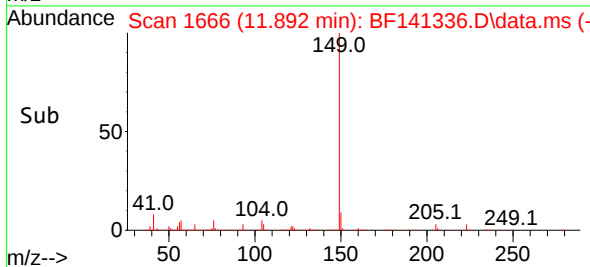
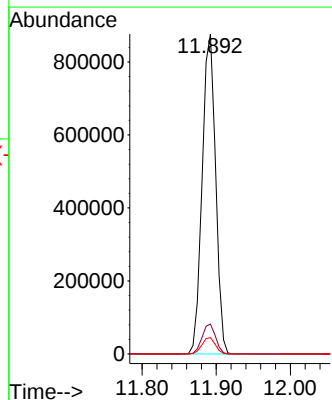
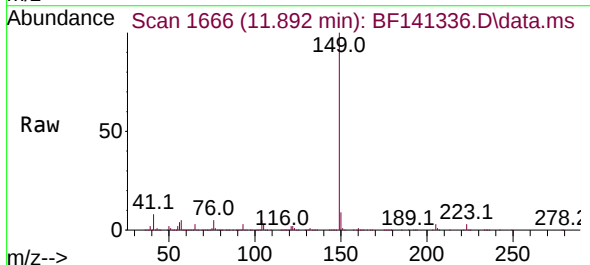
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	13.2	10.6	16.0

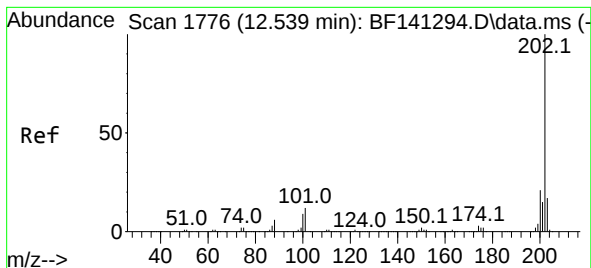


#74
 Di-n-butylphthalate
 Concen: 39.444 ng
 RT: 11.892 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF141336.D
 Acq: 31 Jan 2025 17:19

Tgt Ion:149 Resp: 1102750

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.1	3.9	5.9





#75

Fluoranthene

Concen: 38.098 ng

RT: 12.539 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

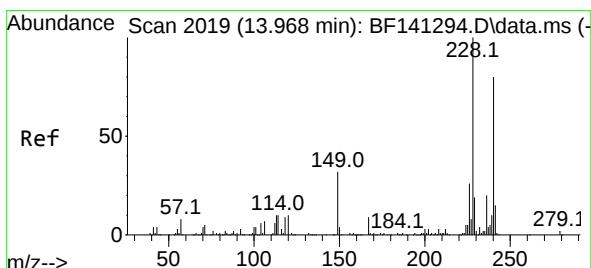
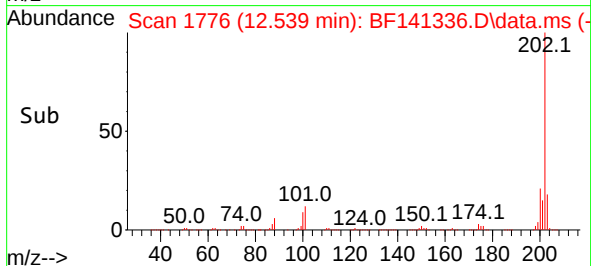
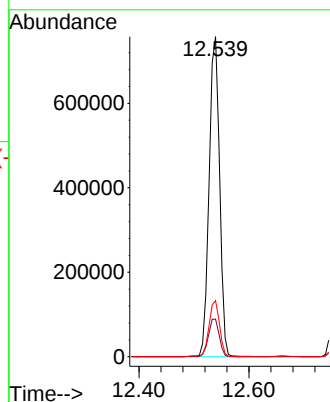
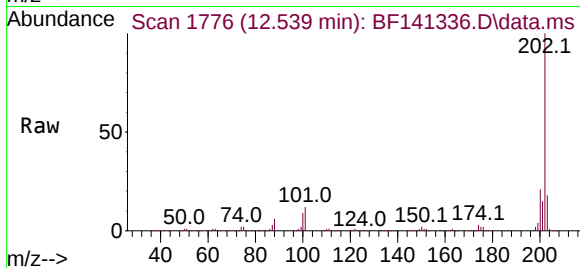
Tgt Ion:202 Resp: 998810

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.7

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

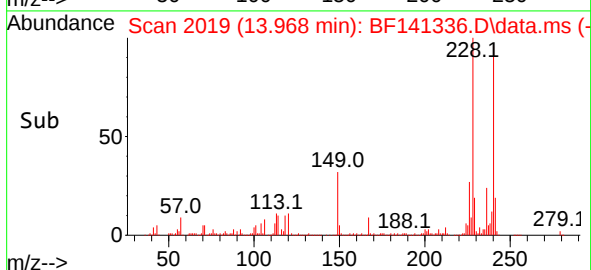
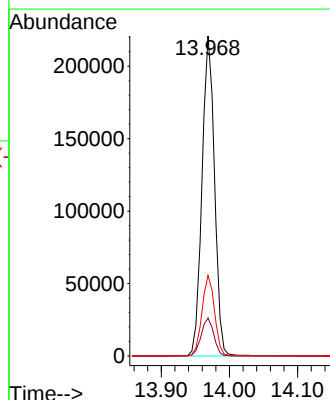
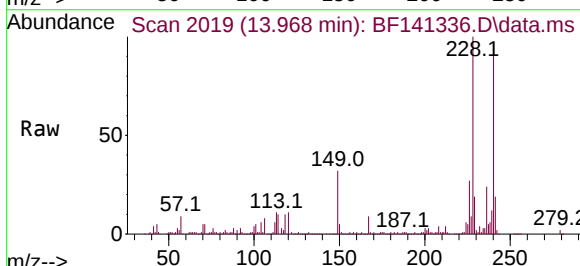
Tgt Ion:240 Resp: 281629

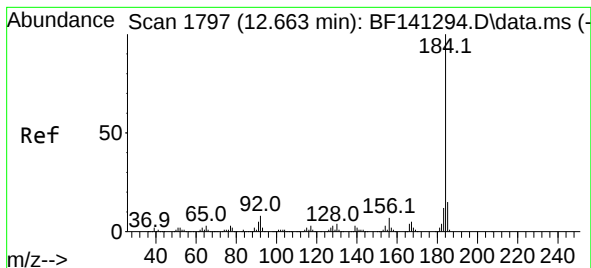
Ion Ratio Lower Upper

240 100

120 11.9 10.0 15.0

236 25.1 19.7 29.5





#77

Benzidine

Concen: 38.664 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

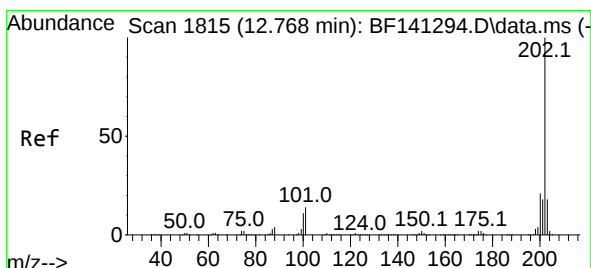
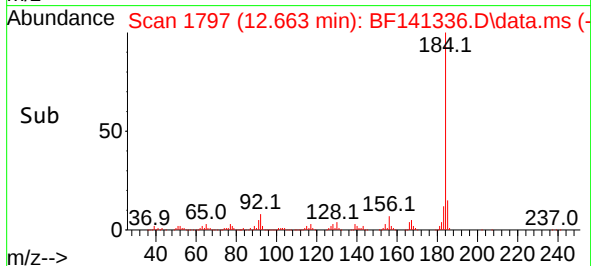
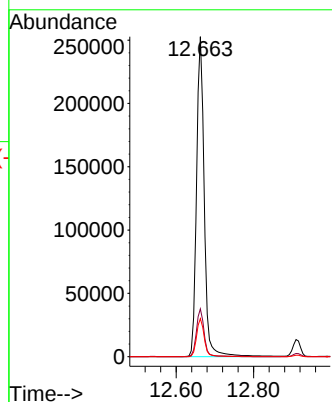
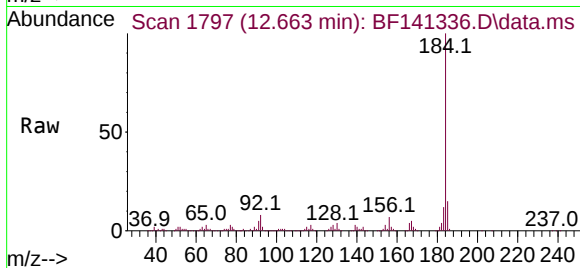
Tgt Ion:184 Resp: 349084

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

183 11.9 9.5 14.3



#78

Pyrene

Concen: 40.606 ng

RT: 12.769 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

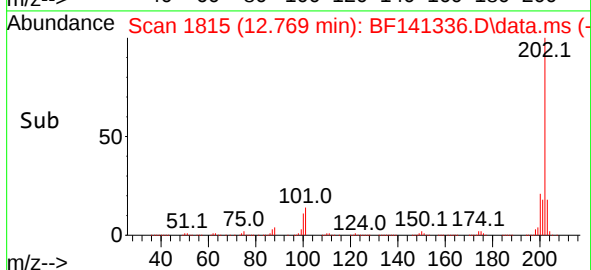
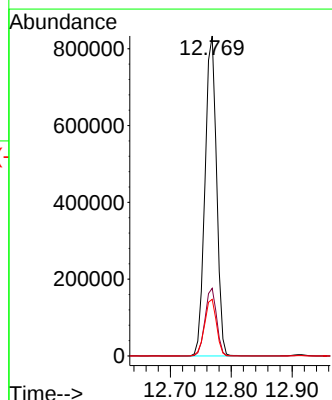
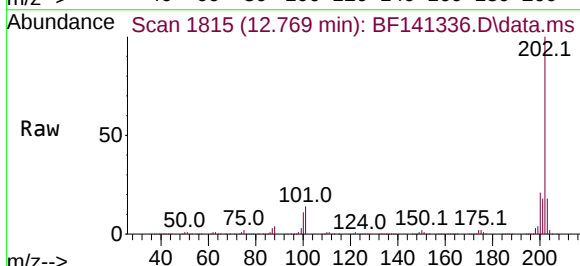
Tgt Ion:202 Resp: 1097741

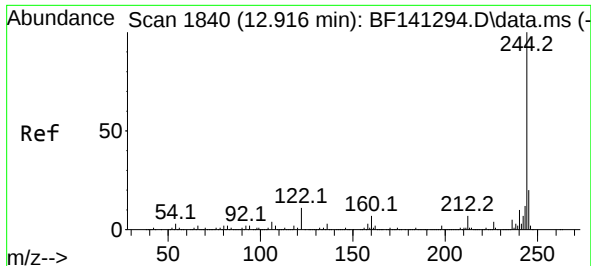
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.7 14.3 21.5

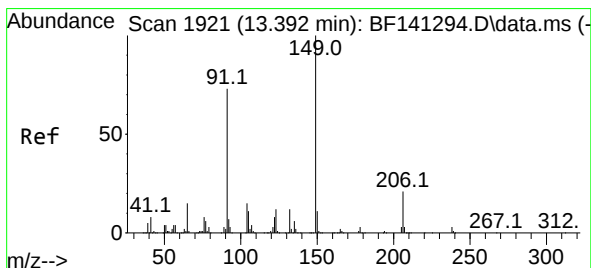
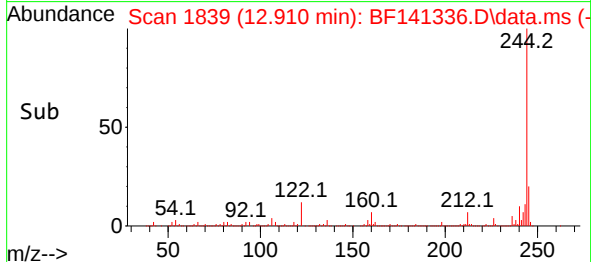
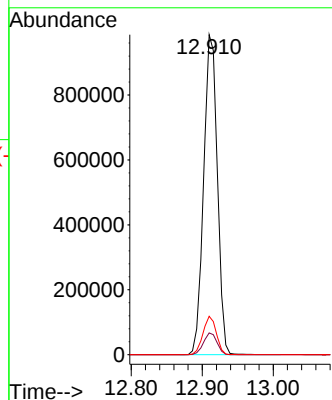
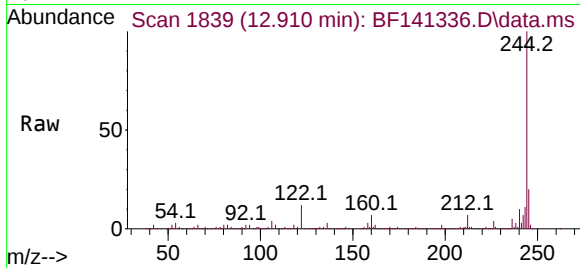




#79
 Terphenyl-d14
 Concen: 72.583 ng
 RT: 12.910 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF141336.D
 Acq: 31 Jan 2025 17:19

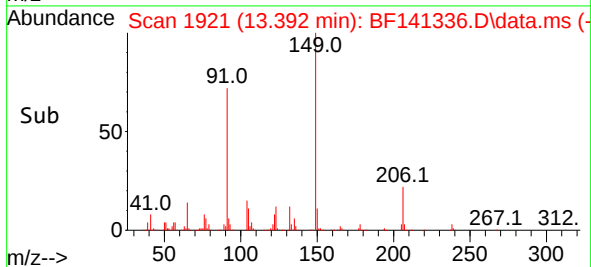
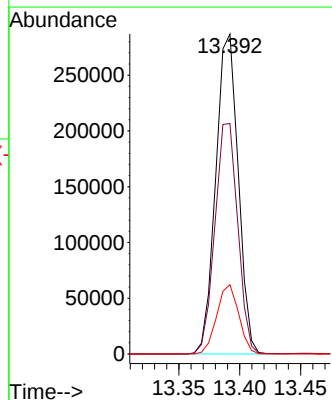
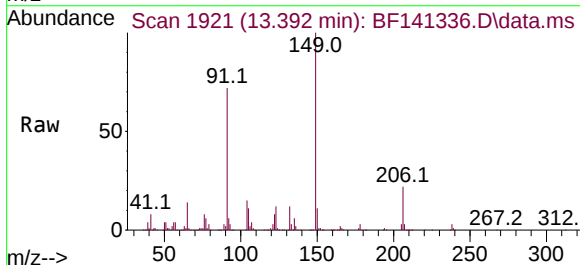
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

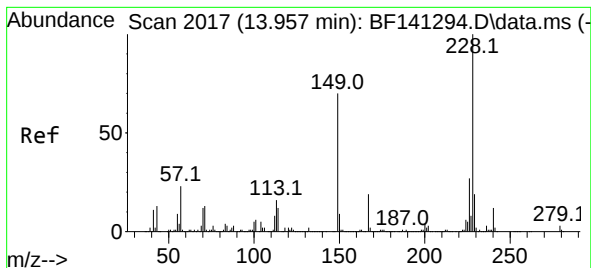
Tgt Ion:244 Resp: 1325492
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 39.103 ng
 RT: 13.392 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: BF141336.D
 Acq: 31 Jan 2025 17:19

Tgt Ion:149 Resp: 369304
 Ion Ratio Lower Upper
 149 100
 91 72.0 58.6 87.8
 206 21.7 16.7 25.1





#81

Benzo(a)anthracene

Concen: 34.223 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

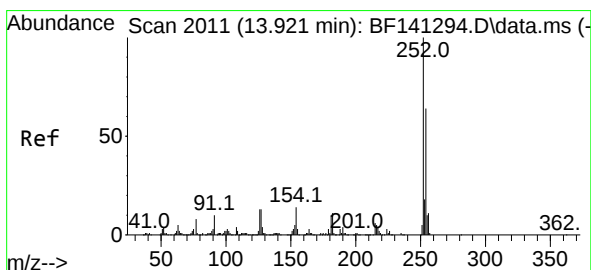
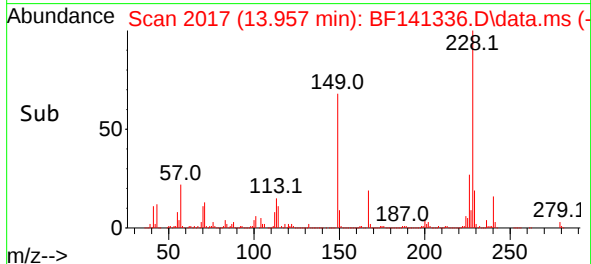
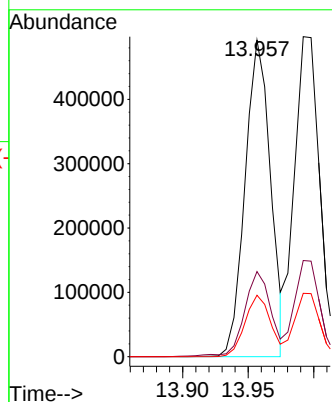
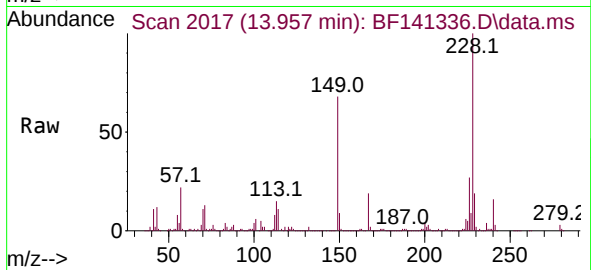
Tgt Ion:228 Resp: 665086

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.2

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 36.200 ng

RT: 13.921 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

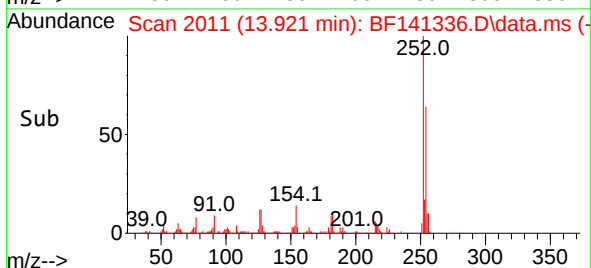
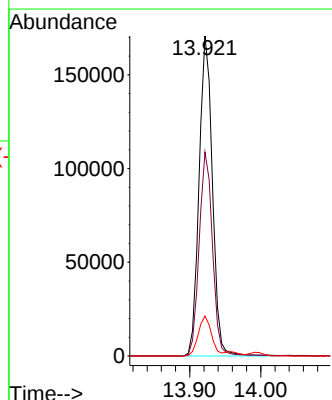
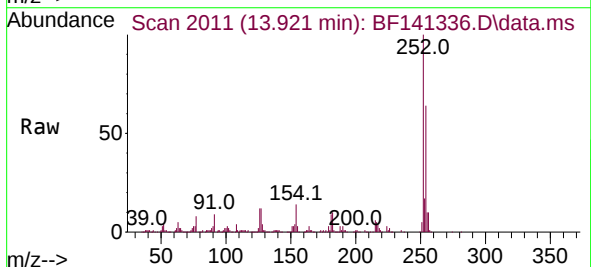
Tgt Ion:252 Resp: 223750

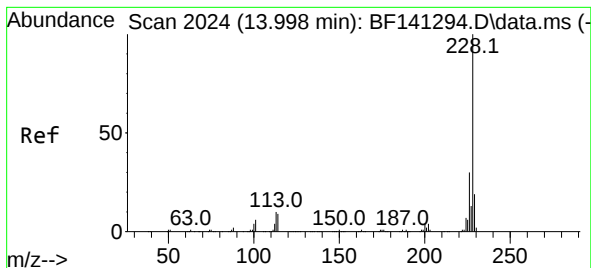
Ion Ratio Lower Upper

252 100

254 63.7 51.3 76.9

126 12.5 10.0 15.0





#83

Chrysene

Concen: 37.287 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

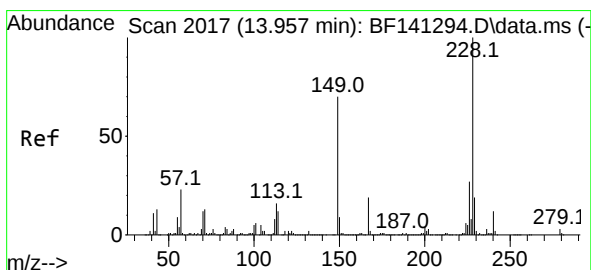
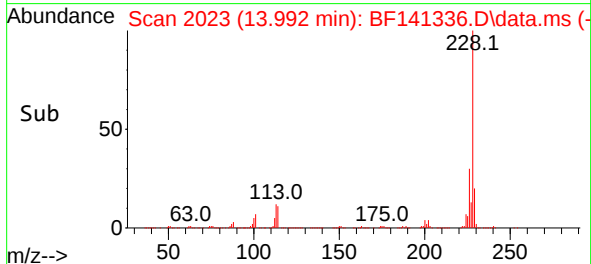
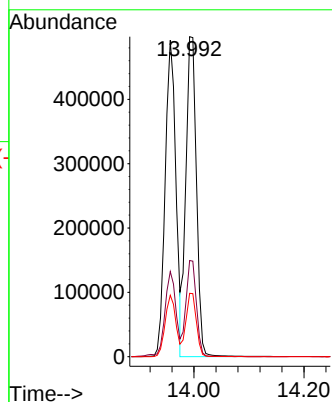
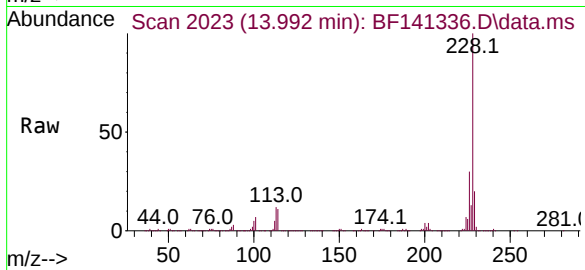
Tgt Ion:228 Resp: 664102

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.304 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF141336.D

Acq: 31 Jan 2025 17:19

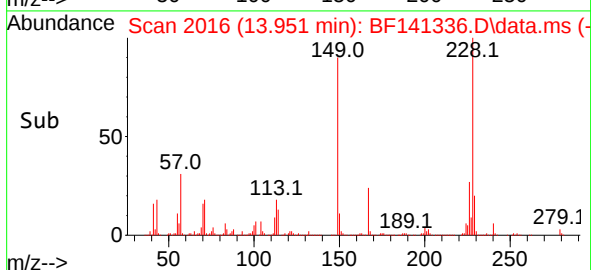
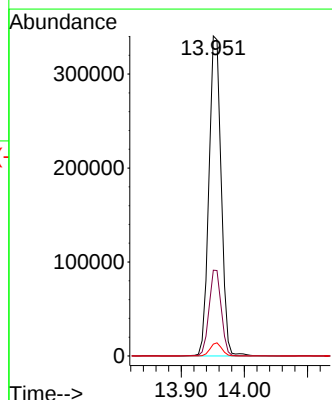
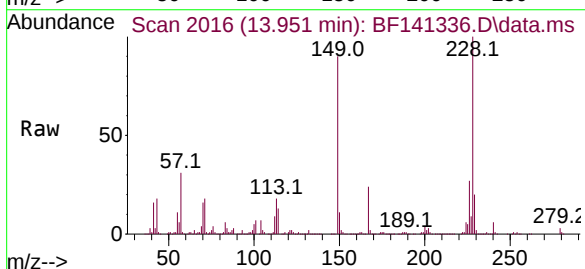
Tgt Ion:149 Resp: 458911

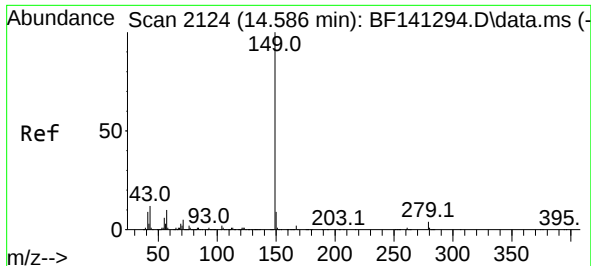
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

279 3.7 3.3 4.9

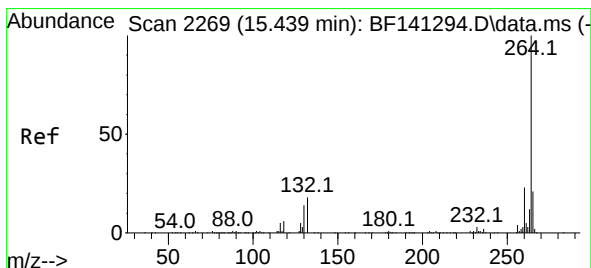
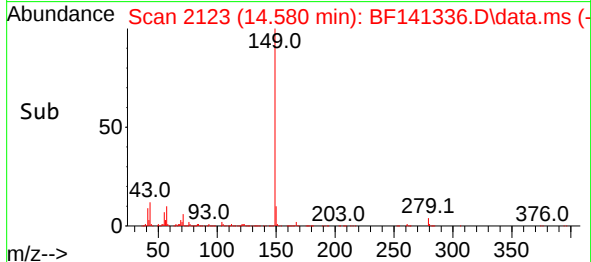
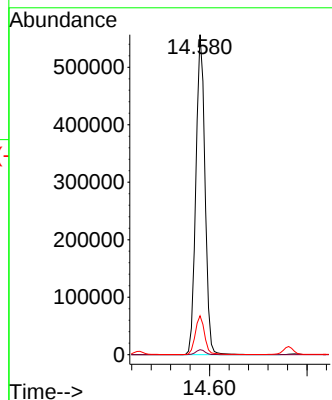
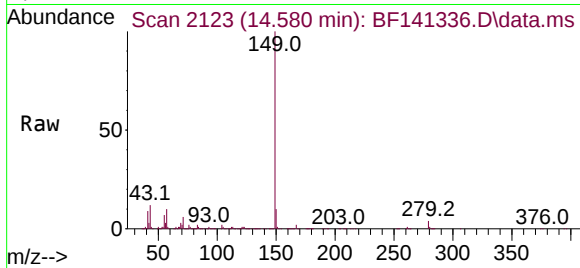




#85
Di-n-octyl phthalate
Concen: 38.886 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

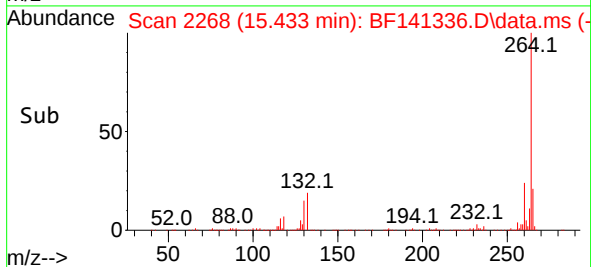
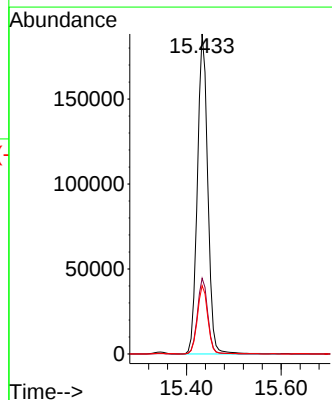
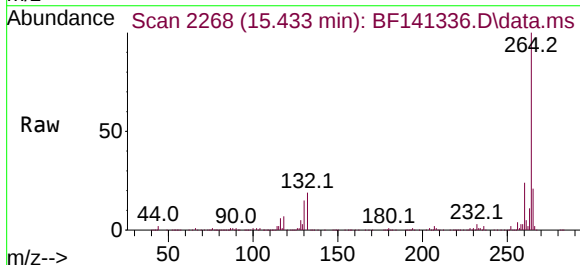
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

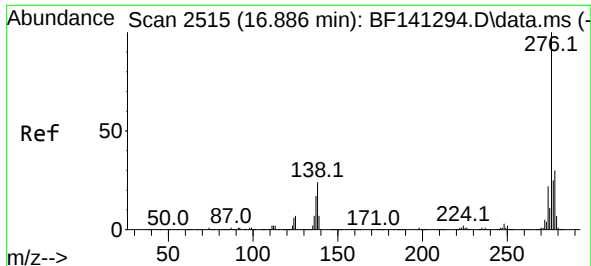
Tgt Ion:149 Resp: 723593
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 9.8 14.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

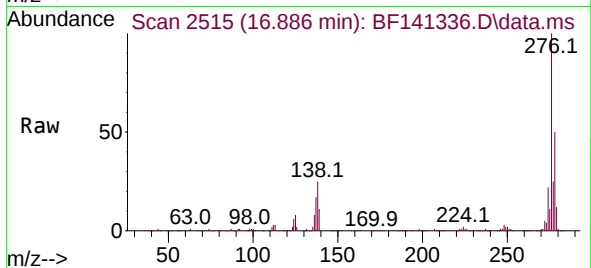
Tgt Ion:264 Resp: 286623
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 21.4 16.7 25.1



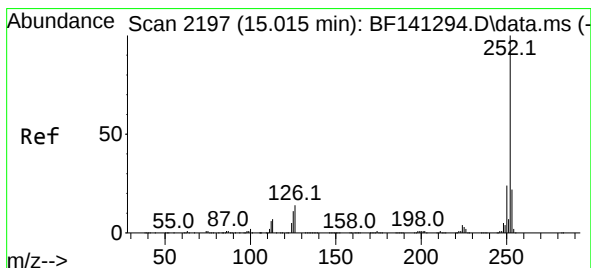
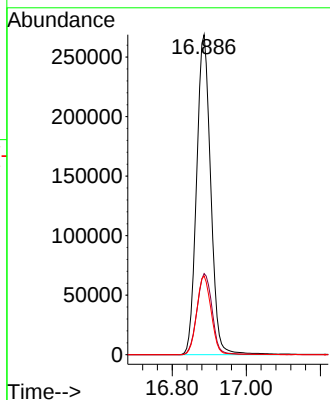
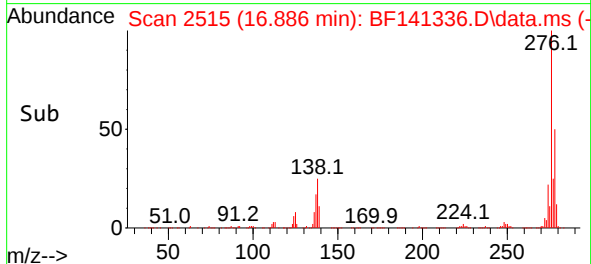


#87
Indeno(1,2,3-cd)pyrene
Concen: 38.376 ng
RT: 16.886 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

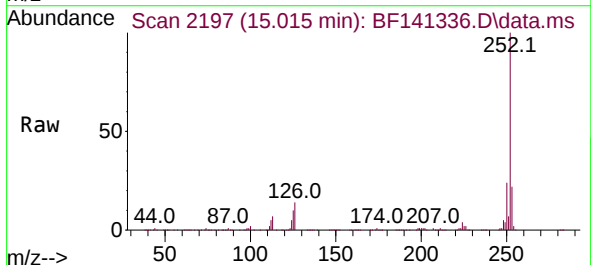
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



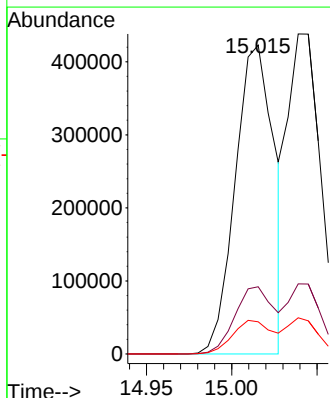
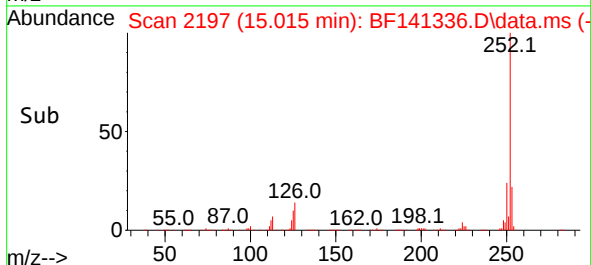
Tgt Ion:276 Resp: 709942
Ion Ratio Lower Upper
276 100
138 27.3 21.7 32.5
277 25.2 20.3 30.5

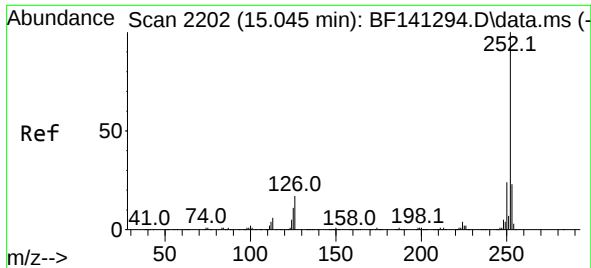


#88
Benzo(b)fluoranthene
Concen: 37.149 ng
RT: 15.015 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19



Tgt Ion:252 Resp: 669775
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.4 8.6 12.8

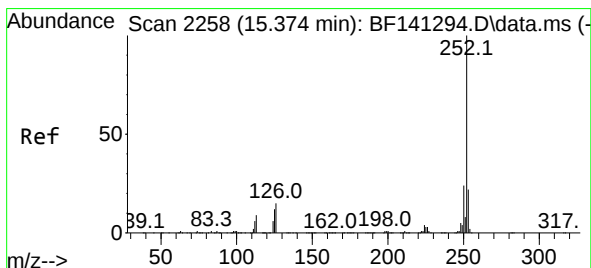
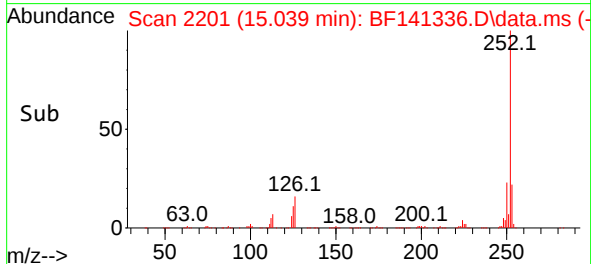
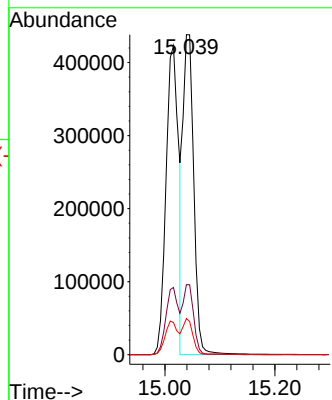
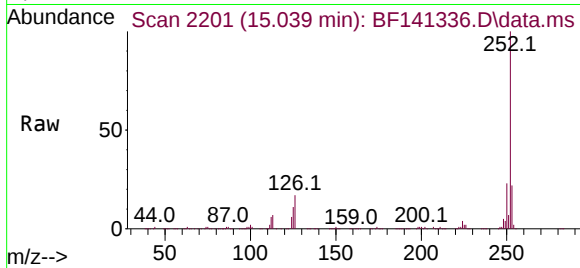




#89
Benzo(k)fluoranthene
Concen: 37.413 ng
RT: 15.039 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

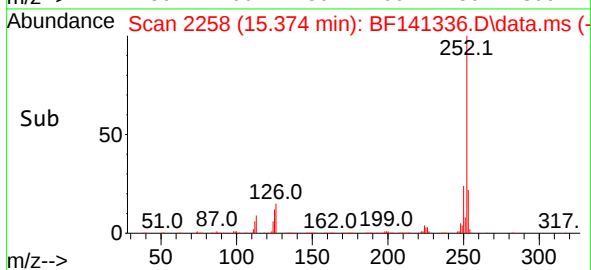
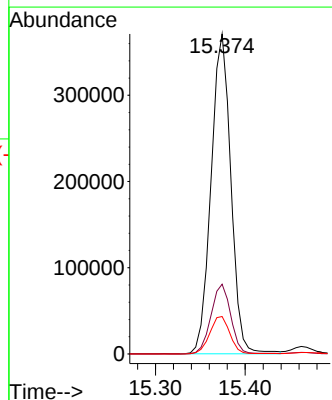
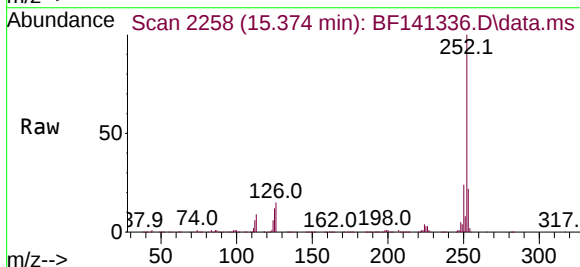
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

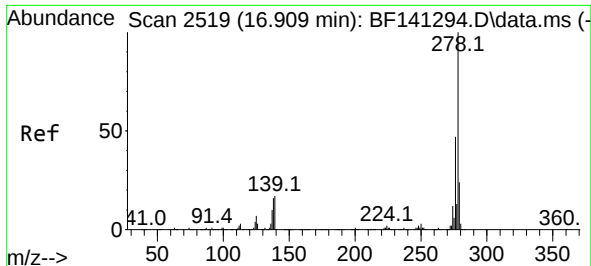
Tgt Ion:252 Resp: 597549
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 37.294 ng
RT: 15.374 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:252 Resp: 568194
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.7 9.4 14.2



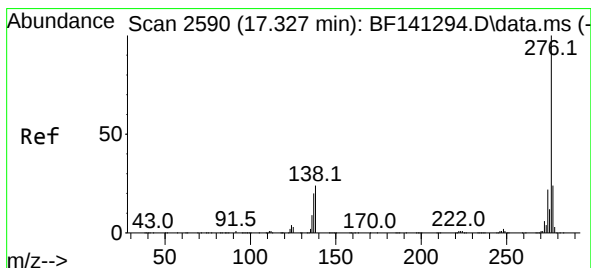
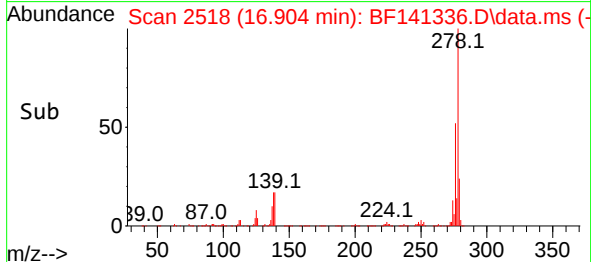
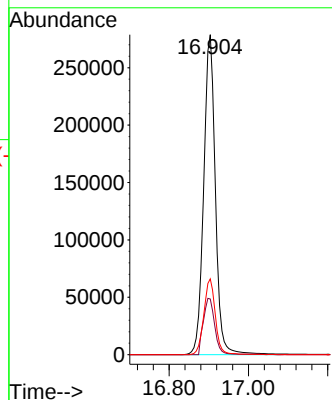
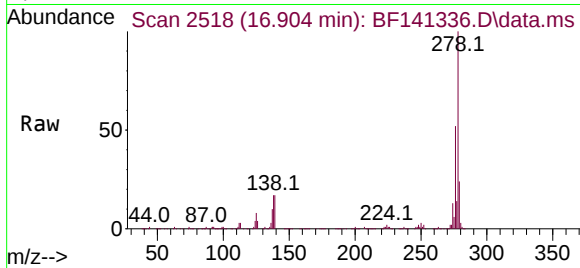


#91
Dibenzo(a,h)anthracene
Concen: 38.458 ng
RT: 16.904 min Scan# 2518
Delta R.T. -0.018 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 572387

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.9	20.9
279	23.7	18.8	28.2



#92
Benzo(g,h,i)perylene
Concen: 38.883 ng
RT: 17.321 min Scan# 2589
Delta R.T. -0.024 min
Lab File: BF141336.D
Acq: 31 Jan 2025 17:19

Tgt Ion:276 Resp: 601743

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	23.6	19.0	28.4

