

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061025\
 Data File : BF142701.D
 Acq On : 10 Jun 2025 09:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 10 11:02:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 18:21:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	82620	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	309806	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	166836	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	293543	20.000	ng	0.00
76) Chrysene-d12	14.068	240	175532	20.000	ng	0.00
86) Perylene-d12	15.562	264	161327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	386378	79.406	ng	0.00
7) Phenol-d6	6.522	99	459057	80.448	ng	-0.01
23) Nitrobenzene-d5	7.463	82	447427	79.369	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	143796	76.715	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	944312	77.406	ng	0.00
79) Terphenyl-d14	13.010	244	952131	85.786	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	81149	43.552	ng	98
3) Pyridine	3.446	79	205266	42.714	ng	99
4) n-Nitrosodimethylamine	3.398	42	97113	41.520	ng	99
6) Aniline	6.557	93	308382	40.253	ng	99
8) 2-Chlorophenol	6.681	128	210732	39.695	ng	99
9) Benzaldehyde	6.445	77	135557	42.139	ng	99
10) Phenol	6.539	94	257717	40.332	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	183433	39.405	ng	99
12) 1,3-Dichlorobenzene	6.834	146	236576	39.791	ng	98
13) 1,4-Dichlorobenzene	6.916	146	240589	39.577	ng	99
14) 1,2-Dichlorobenzene	7.063	146	229935	39.669	ng	99
15) Benzyl Alcohol	7.034	79	167854	40.213	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	283979	37.463	ng	99
17) 2-Methylphenol	7.145	107	161567	39.689	ng	99
18) Hexachloroethane	7.410	117	83668	40.062	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	133750	39.986	ng	99
20) 3+4-Methylphenols	7.298	107	201537	40.199	ng	100
22) Acetophenone	7.304	105	266525	39.355	ng	99
24) Nitrobenzene	7.481	77	201694	39.673	ng	97
25) Isophorone	7.716	82	360361	39.401	ng	100
26) 2-Nitrophenol	7.792	139	111646	39.812	ng	94
27) 2,4-Dimethylphenol	7.828	122	189621	39.786	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	221587	38.628	ng	98
29) 2,4-Dichlorophenol	8.039	162	175582	40.213	ng	100
30) 1,2,4-Trichlorobenzene	8.122	180	188681	39.617	ng	100
31) Naphthalene	8.204	128	597261	39.123	ng	100
32) Benzoic acid	7.939	122	108596	37.574	ng	100
33) 4-Chloroaniline	8.251	127	246721	39.310	ng	100
34) Hexachlorobutadiene	8.316	225	115655	39.429	ng	99
35) Caprolactam	8.616	113	53055	39.561	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	177302	39.367	ng	100
37) 2-Methylnaphthalene	8.892	142	369720	38.489	ng	100
38) 1-Methylnaphthalene	8.992	142	378163	38.016	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	186896	38.764	ng	100
41) Hexachlorocyclopentadiene	9.045	237	115049	40.634	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	126788	40.077	ng	98

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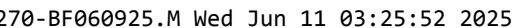
Instrument :
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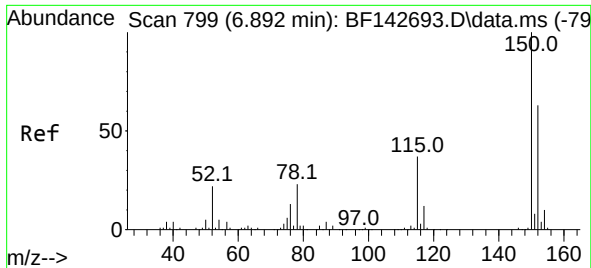
Quant Time: Jun 10 11:02:50 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 18:21:22 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	133219	39.425	ng	98
46) 1,1'-Biphenyl	9.357	154	495366	38.184	ng	100
47) 2-Chloronaphthalene	9.386	162	370171	38.082	ng	99
48) 2-Nitroaniline	9.480	65	111102	38.410	ng	99
49) Acenaphthylene	9.798	152	626846	38.910	ng	99
50) Dimethylphthalate	9.657	163	428367	38.162	ng	100
51) 2,6-Dinitrotoluene	9.722	165	94604	38.961	ng	99
52) Acenaphthene	9.975	154	385911	39.158	ng	99
53) 3-Nitroaniline	9.892	138	107677	39.465	ng	100
54) 2,4-Dinitrophenol	9.998	184	52632	39.150	ng	99
55) Dibenzofuran	10.145	168	552721	39.094	ng	99
56) 4-Nitrophenol	10.045	139	76625	40.859	ng	99
57) 2,4-Dinitrotoluene	10.122	165	128287	39.415	ng	96
58) Fluorene	10.486	166	428642	37.931	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	109391	38.472	ng	96
60) Diethylphthalate	10.357	149	418791	38.431	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	204309	38.240	ng	99
62) 4-Nitroaniline	10.504	138	102557	39.625	ng	96
63) Azobenzene	10.639	77	369655	37.868	ng	100
65) 4,6-Dinitro-2-methylph...	10.533	198	71910	38.409	ng	97
66) n-Nitrosodiphenylamine	10.598	169	370457	39.088	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	124684	38.429	ng	99
68) Hexachlorobenzene	11.033	284	141680	38.003	ng	96
69) Atrazine	11.122	200	112142	39.017	ng	98
70) Pentachlorophenol	11.227	266	80951	39.484	ng	99
71) Phenanthrene	11.451	178	600773	38.283	ng	100
72) Anthracene	11.504	178	625814	38.428	ng	100
73) Carbazole	11.657	167	559884	38.179	ng	100
74) Di-n-butylphthalate	11.980	149	631001	40.532	ng	100
75) Fluoranthene	12.639	202	626640	39.855	ng	100
77) Benzidine	12.763	184	299213	49.390	ng	100
78) Pyrene	12.868	202	621389	43.445	ng	99
80) Butylbenzylphthalate	13.486	149	184382	41.860	ng	99
81) Benzo(a)anthracene	14.057	228	456637	40.085	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	142055	39.011	ng	99
83) Chrysene	14.098	228	403804	37.423	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	202723	40.311	ng	98
85) Di-n-octyl phthalate	14.657	149	357683	36.570	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	466281	40.860	ng	99
88) Benzo(b)fluoranthene	15.121	252	390125	40.476	ng	100
89) Benzo(k)fluoranthene	15.151	252	354548	39.091	ng	100
90) Benzo(a)pyrene	15.504	252	355908	39.406	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	380245	41.392	ng	99
92) Benzo(g,h,i)perylene	17.539	276	384516	40.422	ng	100

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

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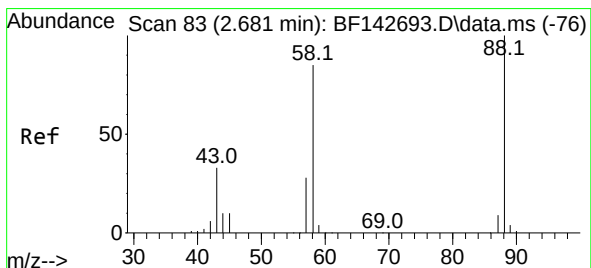
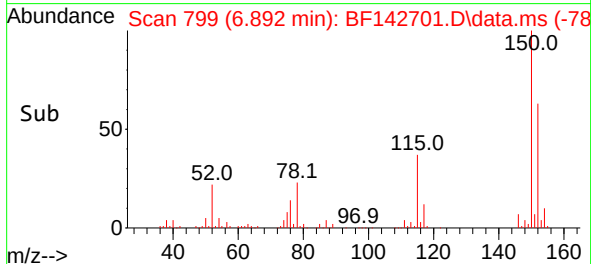
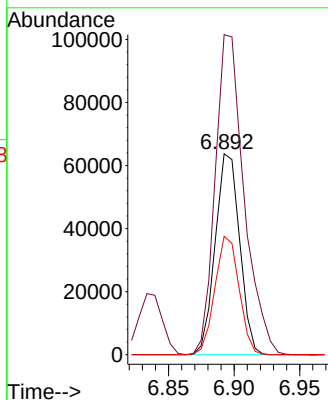
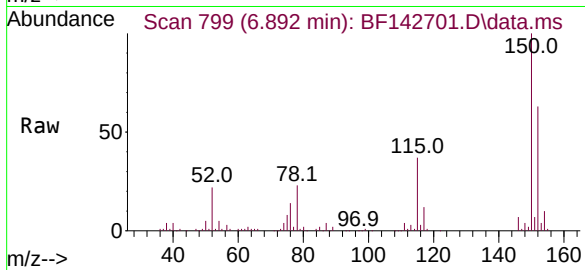




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: BF142701.D
 Acq: 10 Jun 2025 09:39

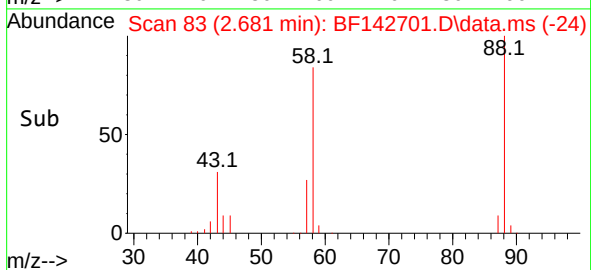
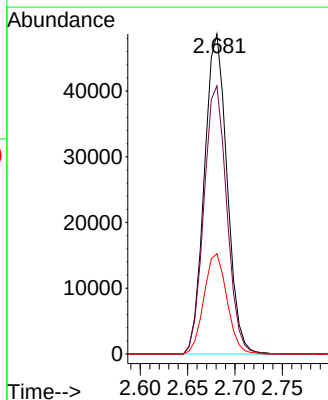
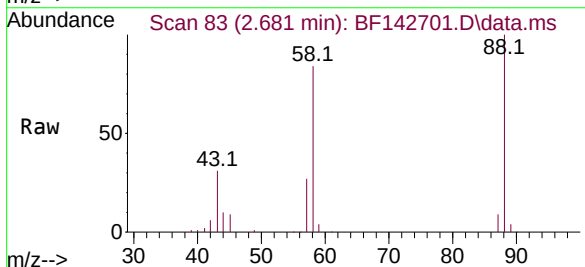
Instrument :
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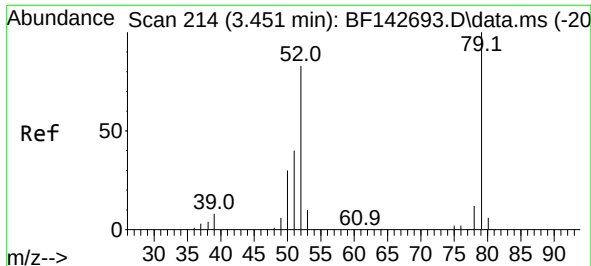
Tgt Ion:152 Resp: 82620
 Ion Ratio Lower Upper
 152 100
 150 159.2 126.8 190.2
 115 58.9 46.8 70.2



#2
 1,4-Dioxane
 Concen: 43.552 ng
 RT: 2.681 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BF142701.D
 Acq: 10 Jun 2025 09:39

Tgt Ion: 88 Resp: 81149
 Ion Ratio Lower Upper
 88 100
 58 84.5 69.2 103.8
 43 31.8 26.3 39.5

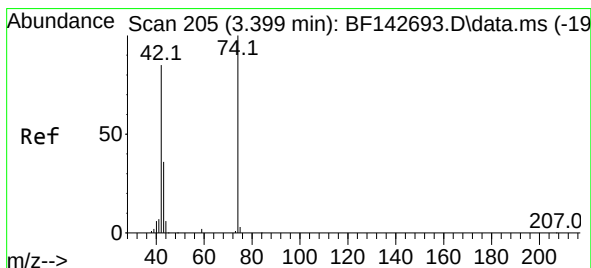
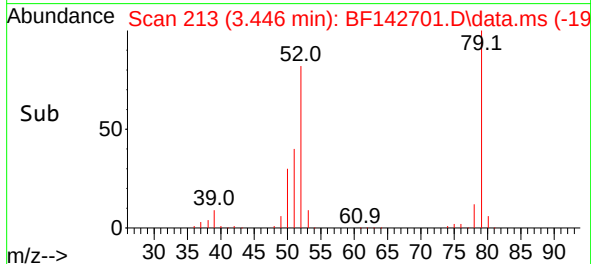
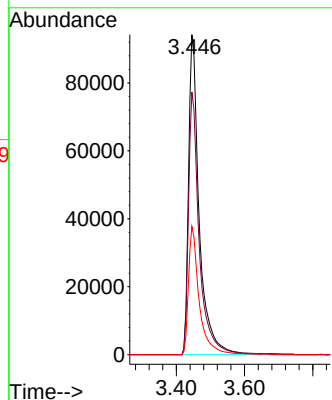
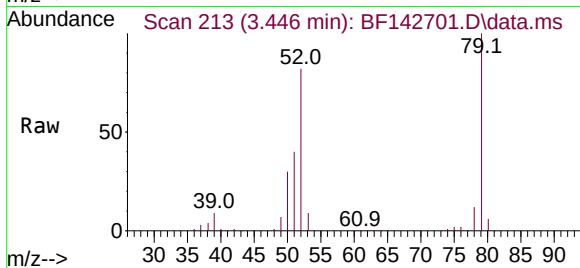




#3
Pyridine
Concen: 42.714 ng
RT: 3.446 min Scan# 214
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

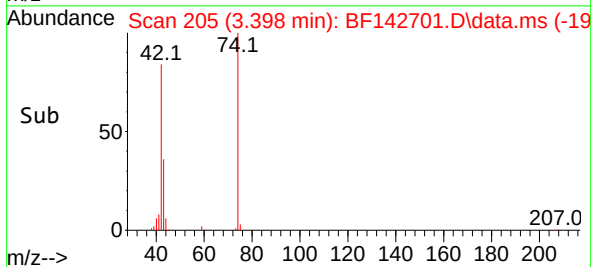
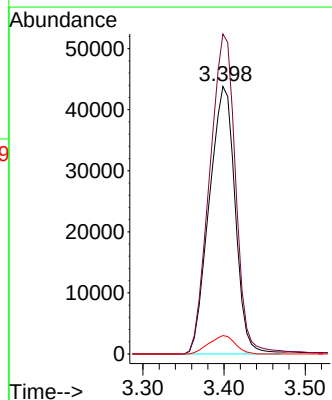
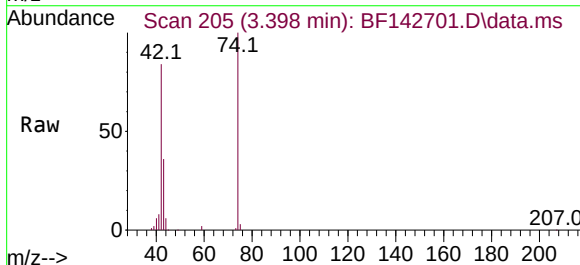
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

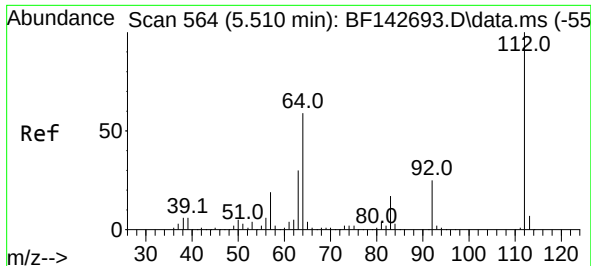
Tgt Ion: 79 Resp: 205266
Ion Ratio Lower Upper
79 100
52 82.1 66.6 99.8
51 40.0 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 41.520 ng
RT: 3.398 min Scan# 205
Delta R.T. -0.030 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion: 42 Resp: 97113
Ion Ratio Lower Upper
42 100
74 119.6 94.5 141.7
44 6.9 5.6 8.4

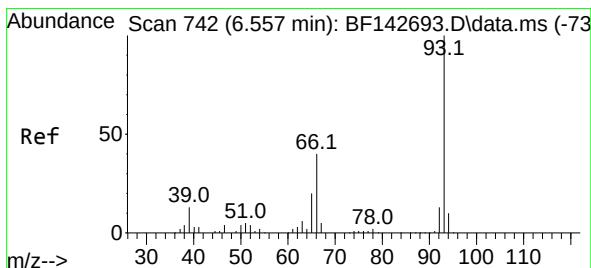
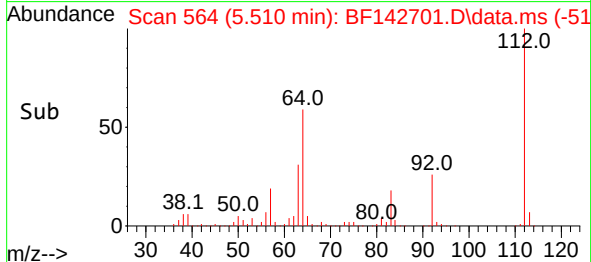
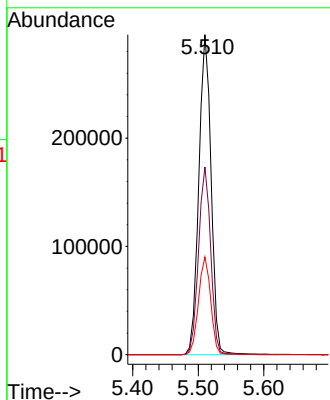
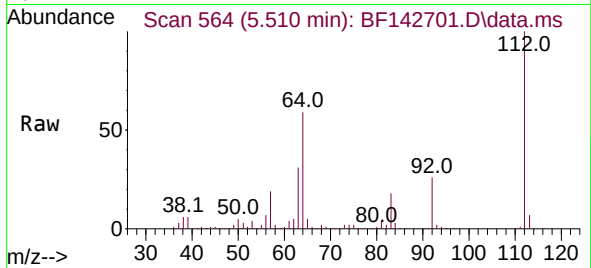




#5
2-Fluorophenol
Concen: 79.406 ng
RT: 5.510 min Scan# 510
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

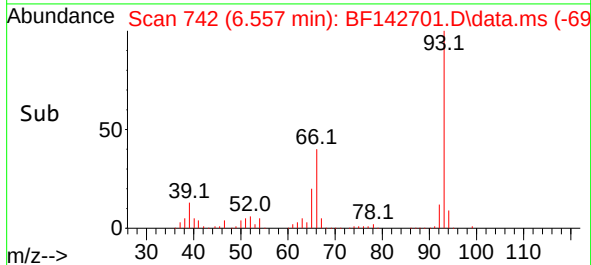
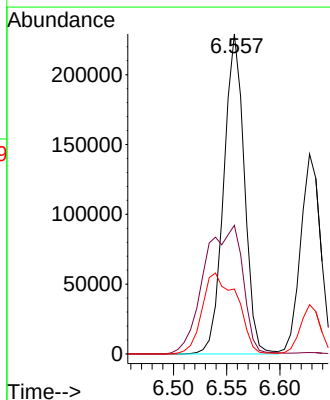
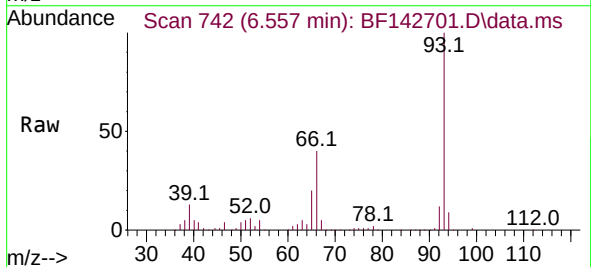
Instrument :
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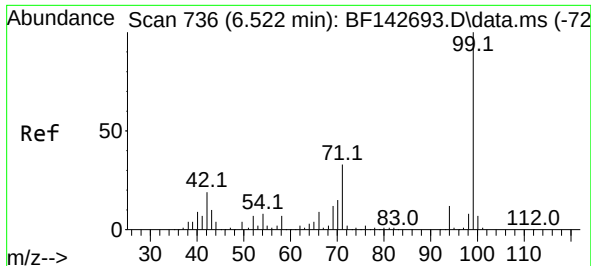
Tgt Ion:112 Resp: 386378
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 30.5 24.3 36.5



#6
Aniline
Concen: 40.253 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion: 93 Resp: 308382
Ion Ratio Lower Upper
93 100
66 40.2 32.8 49.2
65 20.3 16.4 24.6

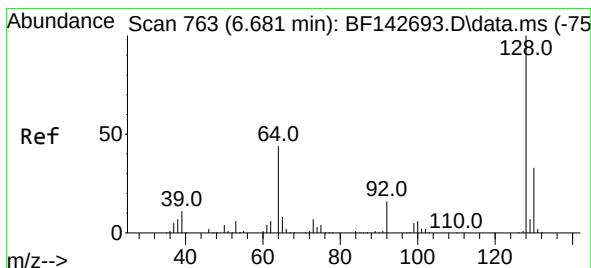
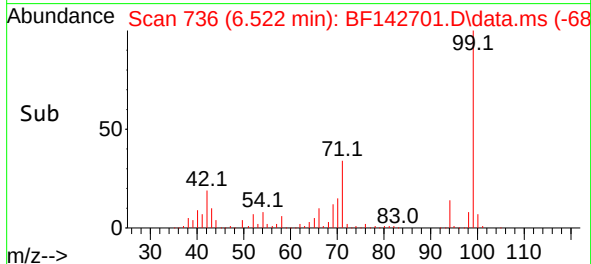
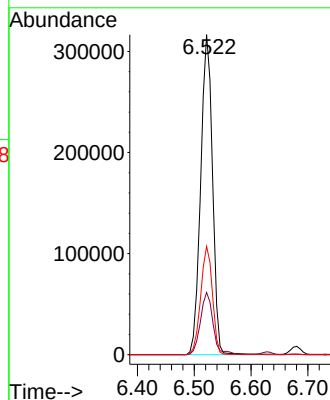
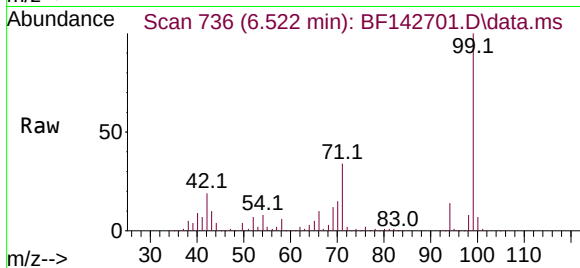




#7
Phenol-d6
Concen: 80.448 ng
RT: 6.522 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

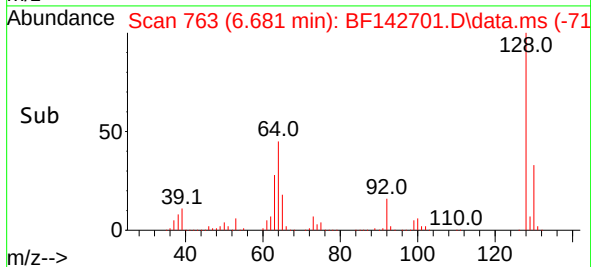
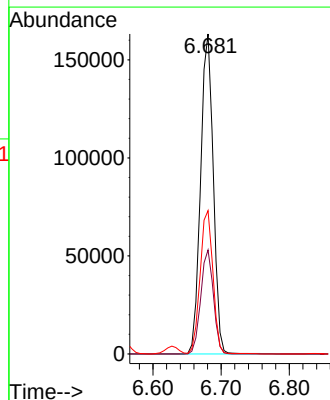
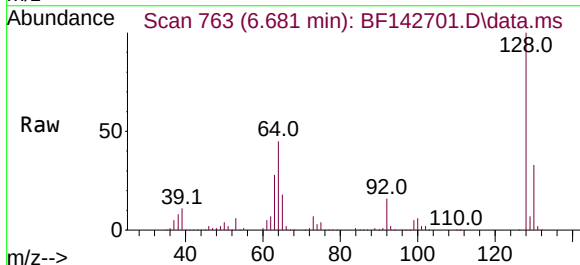
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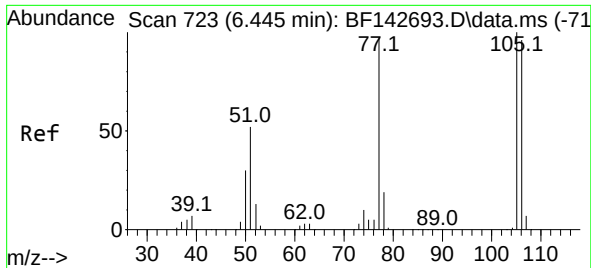
Tgt Ion: 99 Resp: 459057
Ion Ratio Lower Upper
99 100
42 19.4 15.3 22.9
71 33.9 26.3 39.5



#8
2-Chlorophenol
Concen: 39.695 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion: 128 Resp: 210732
Ion Ratio Lower Upper
128 100
130 32.5 13.3 53.3
64 44.8 25.4 65.4





#9

Benzaldehyde

Concen: 42.139 ng

RT: 6.445 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

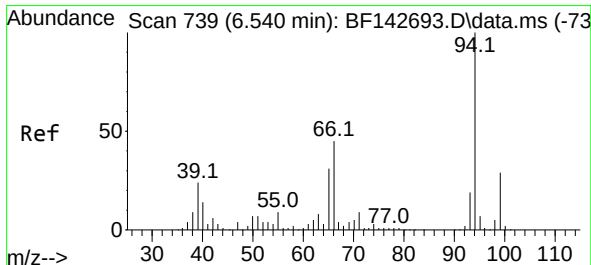
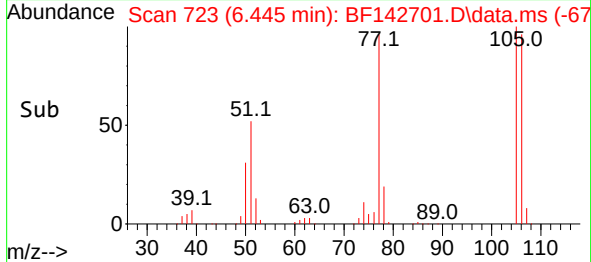
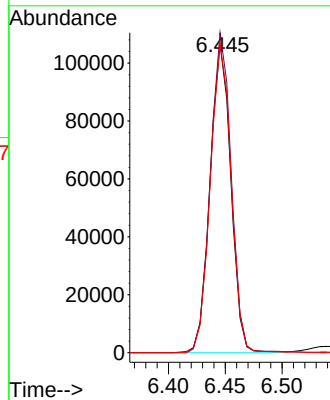
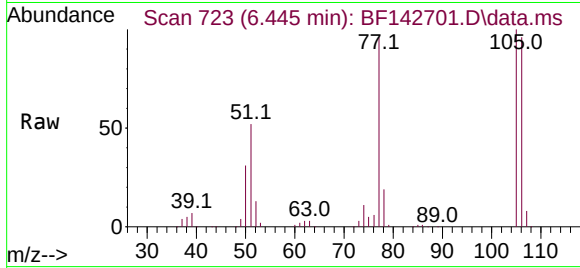
Tgt Ion: 77 Resp: 135557

Ion Ratio Lower Upper

77 100

105 103.7 83.2 123.2

106 100.1 78.7 118.7



#10

Phenol

Concen: 40.332 ng

RT: 6.539 min Scan# 739

Delta R.T. -0.012 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

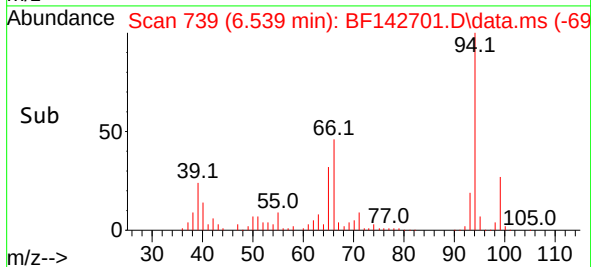
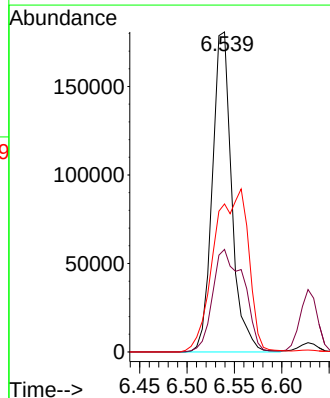
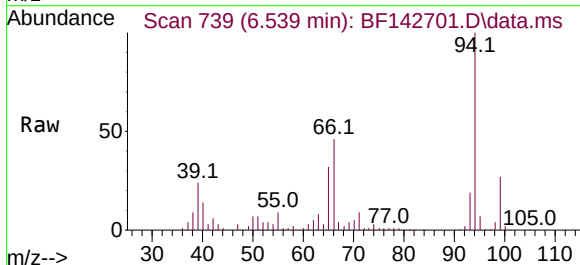
Tgt Ion: 94 Resp: 257717

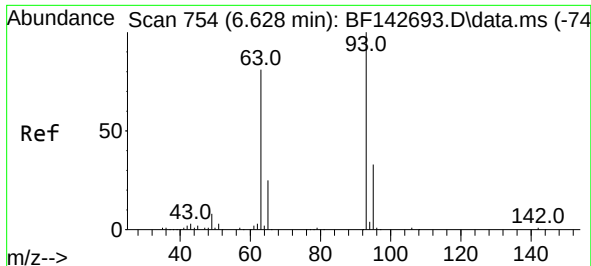
Ion Ratio Lower Upper

94 100

65 32.0 11.0 51.0

66 46.3 24.9 64.9

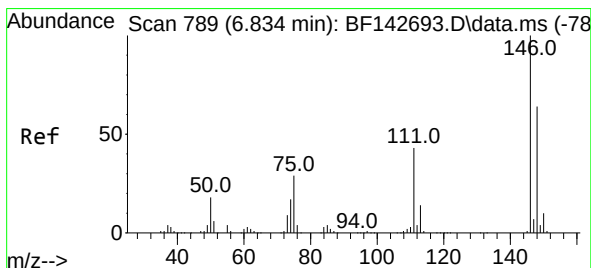
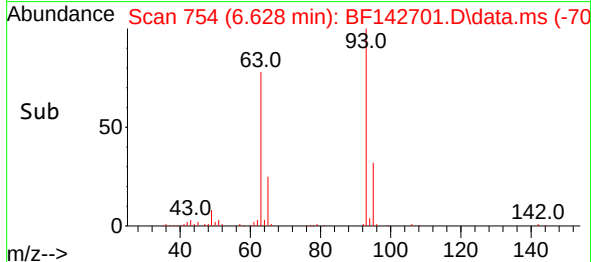
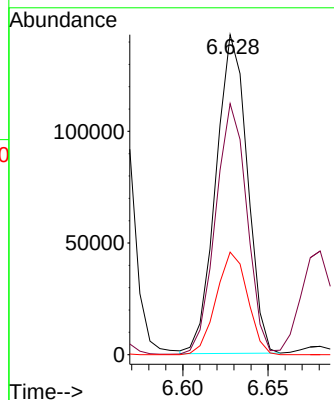
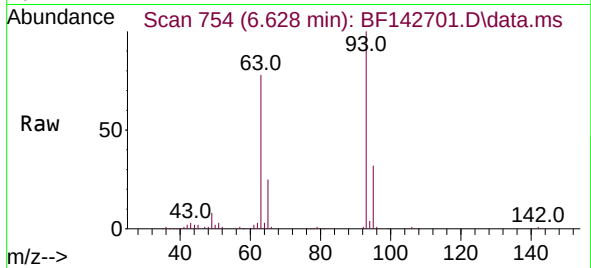




#11
bis(2-Chloroethyl)ether
Concen: 39.405 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

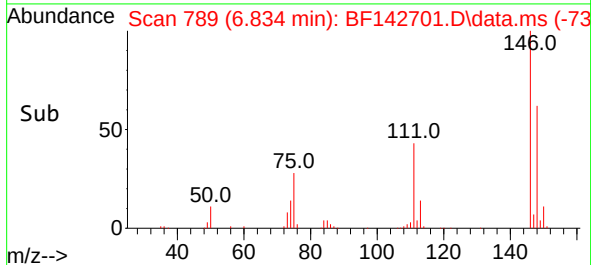
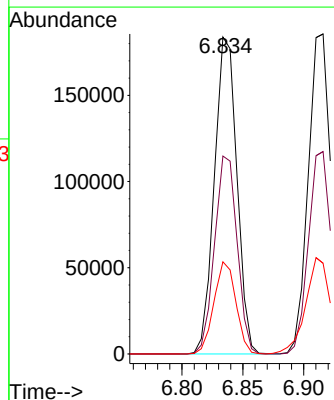
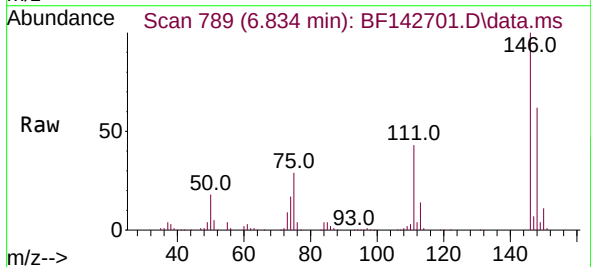
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

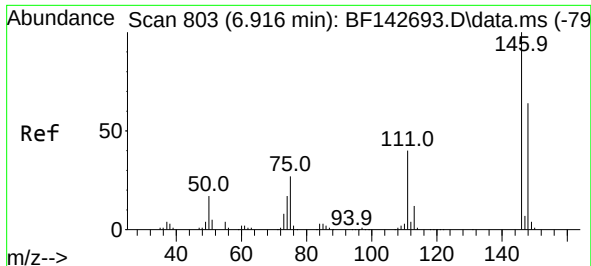
Tgt Ion: 93 Resp: 183433
Ion Ratio Lower Upper
93 100
63 78.5 60.0 100.0
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.791 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:146 Resp: 236576
Ion Ratio Lower Upper
146 100
148 62.4 51.4 77.2
75 29.1 23.1 34.7

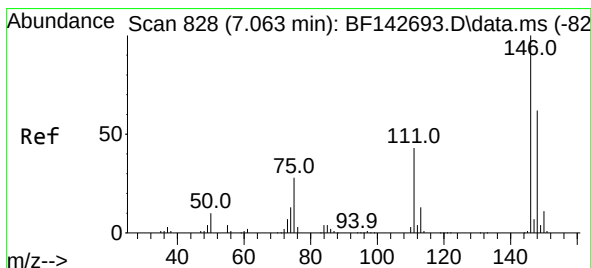
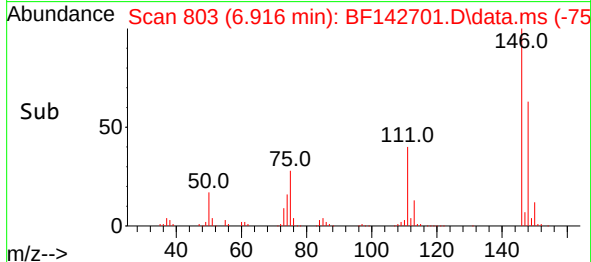
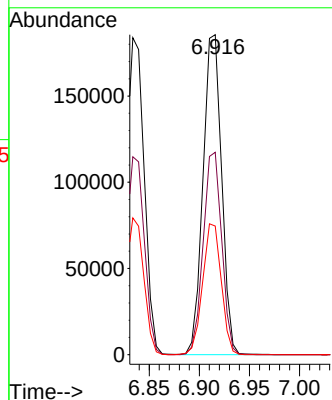
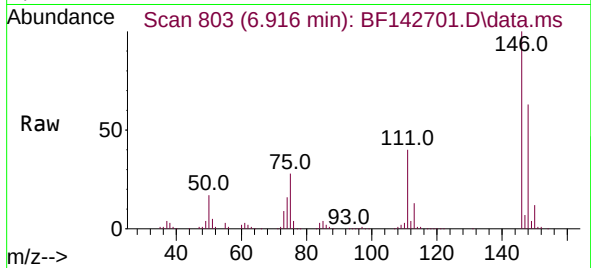




#13
 1,4-Dichlorobenzene
 Concen: 39.577 ng
 RT: 6.916 min Scan# 803
 Delta R.T. -0.000 min
 Lab File: BF142701.D
 Acq: 10 Jun 2025 09:39

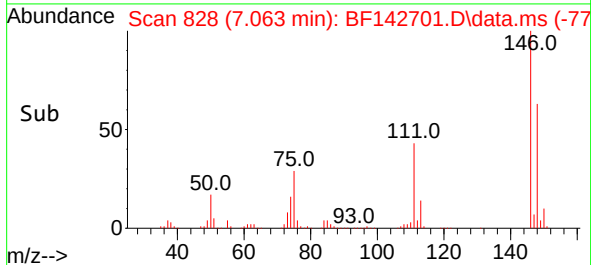
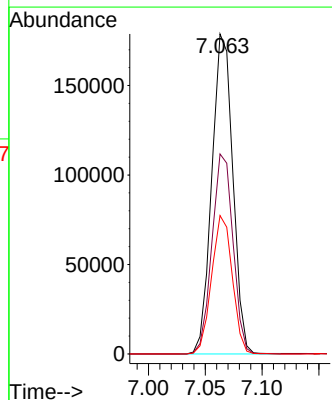
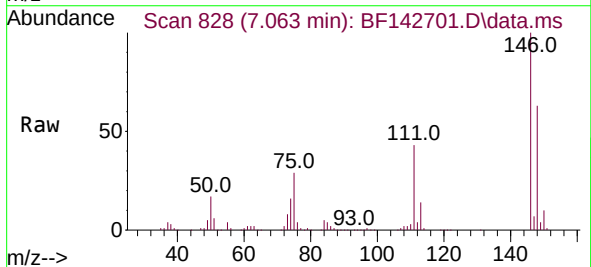
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

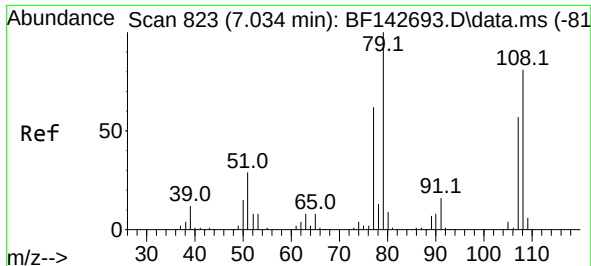
Tgt Ion:146 Resp: 240589
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.0 76.6
 111 40.2 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 39.669 ng
 RT: 7.063 min Scan# 828
 Delta R.T. -0.006 min
 Lab File: BF142701.D
 Acq: 10 Jun 2025 09:39

Tgt Ion:146 Resp: 229935
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.3 73.9
 111 43.2 34.1 51.1

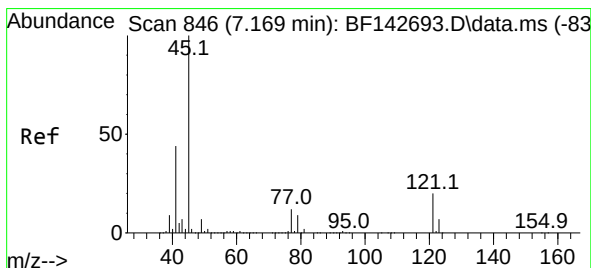
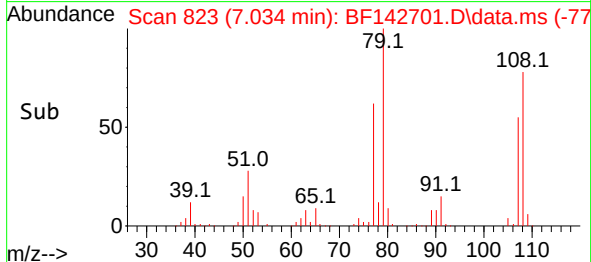
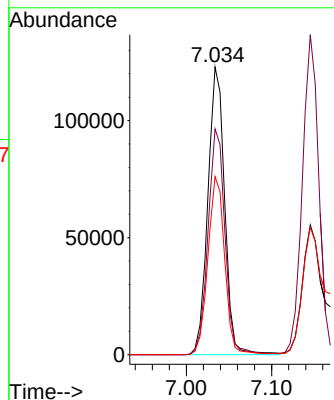
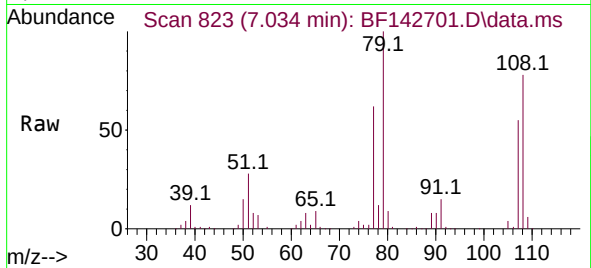




#15
Benzyl Alcohol
Concen: 40.213 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

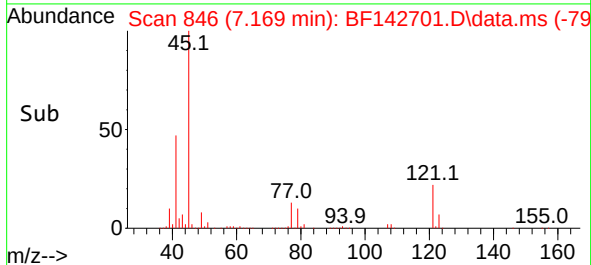
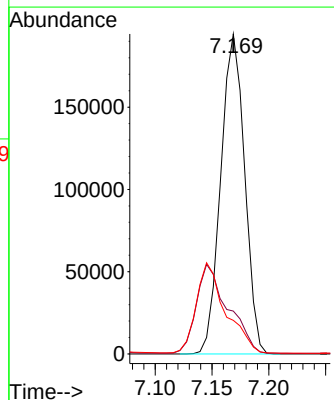
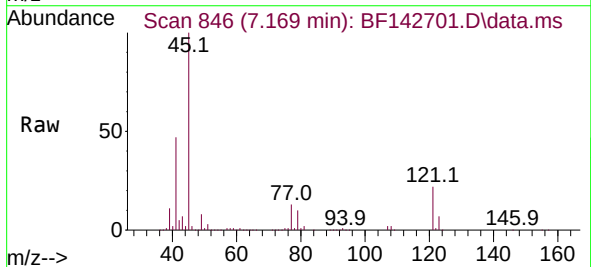
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

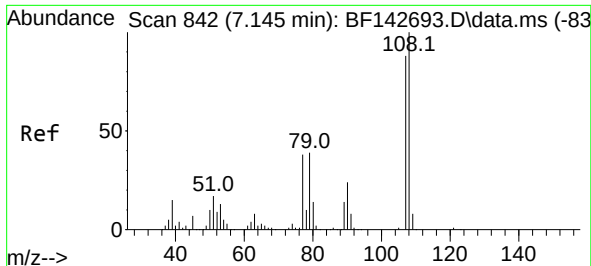
Tgt Ion: 79 Resp: 167854
Ion Ratio Lower Upper
79 100
108 78.5 64.8 97.2
77 61.9 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.463 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion: 45 Resp: 283979
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.8
79 10.5 0.0 30.3

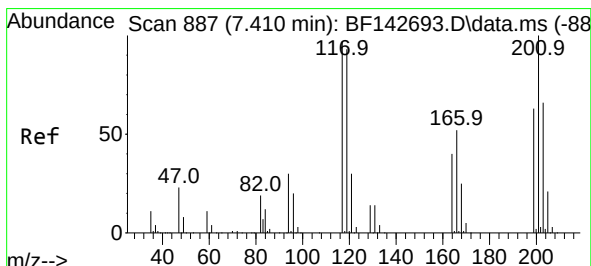
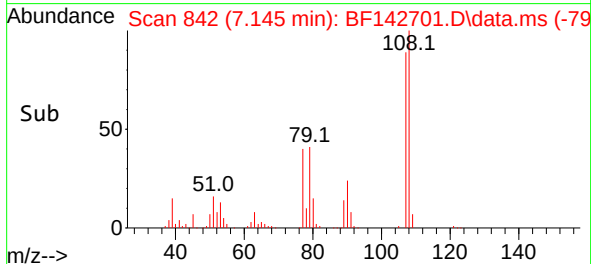
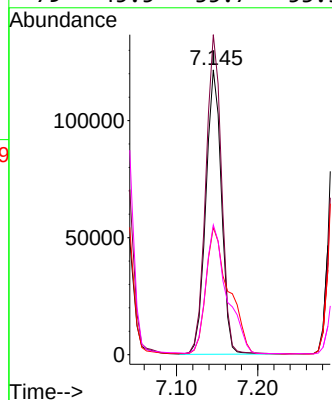
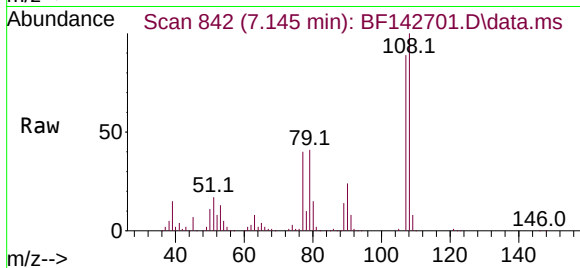




#17
2-Methylphenol
Concen: 39.689 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

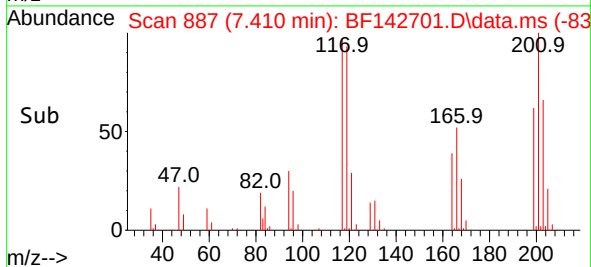
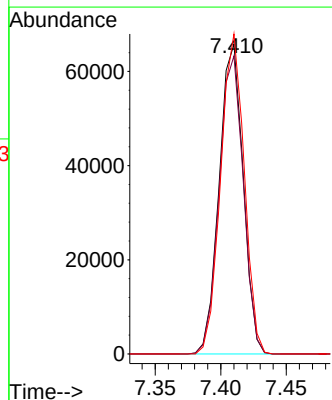
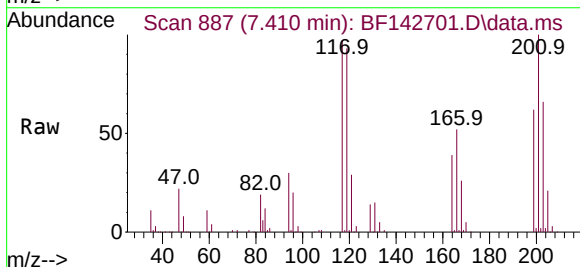
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

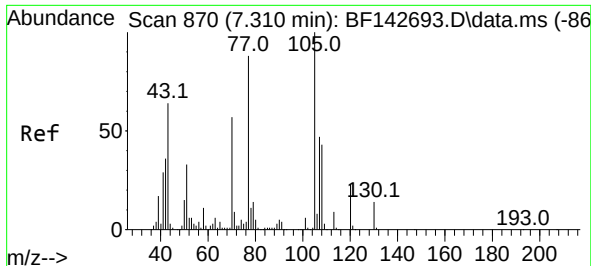
Tgt Ion:	107	Resp:	161567
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.0	136.4
77	44.7	34.9	52.3
79	45.5	35.7	53.5



#18
Hexachloroethane
Concen: 40.062 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:	117	Resp:	83668
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.1	115.7
201	103.3	82.6	123.8



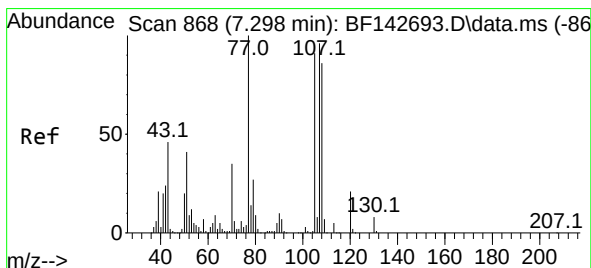
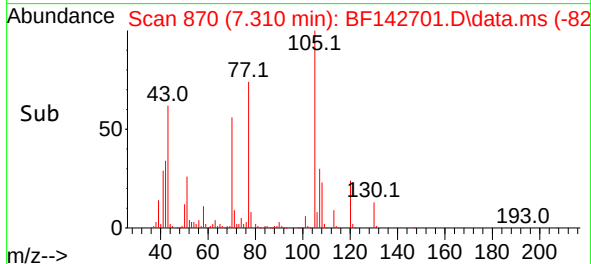
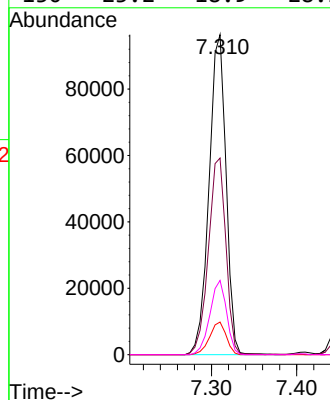
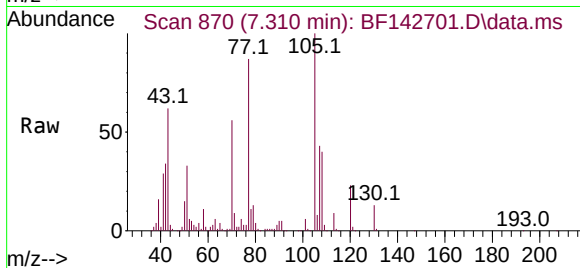


#19
n-Nitroso-di-n-propylamine
Concen: 39.986 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 133750

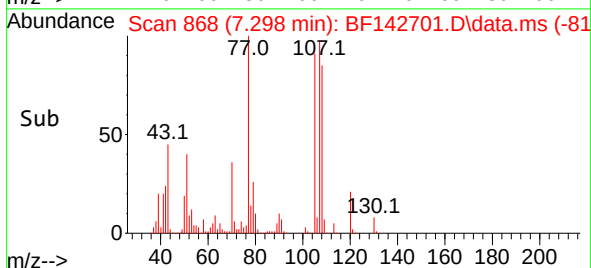
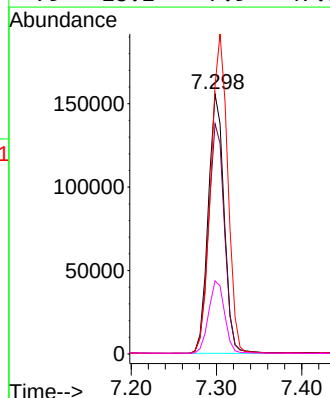
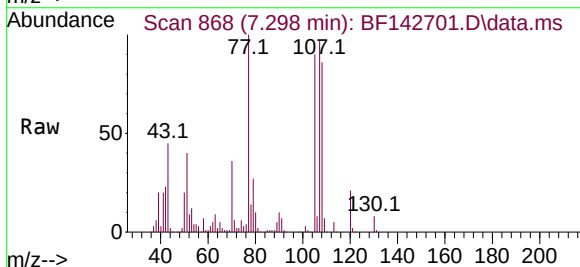
Ion	Ratio	Lower	Upper
70	100		
42	61.5	50.1	75.1
101	10.2	8.1	12.1
130	23.2	18.9	28.3

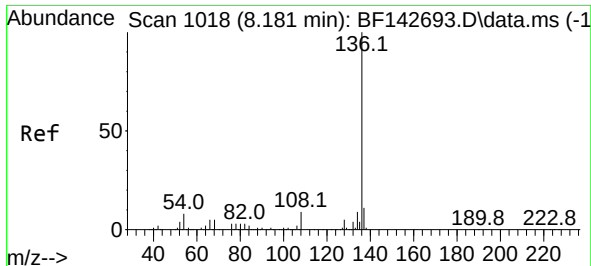


#20
3+4-Methylphenols
Concen: 40.199 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion: 107 Resp: 201537

Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.5	109.5
77	103.5	83.6	123.6
79	28.2	7.9	47.9



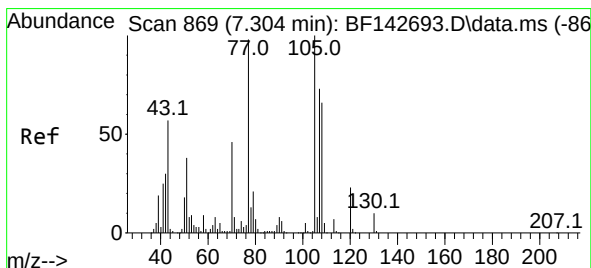
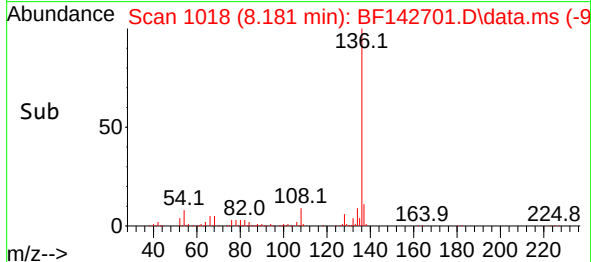
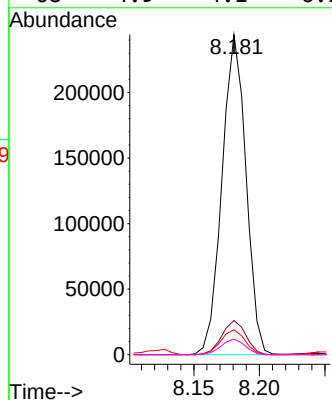
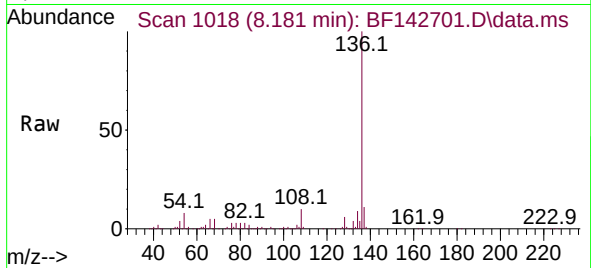


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 309806

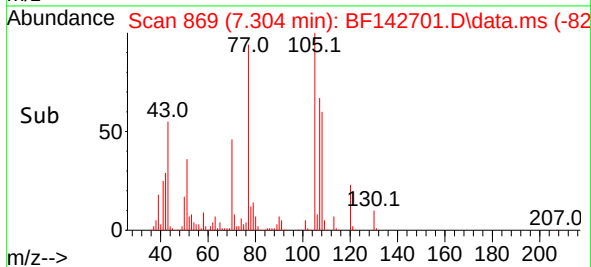
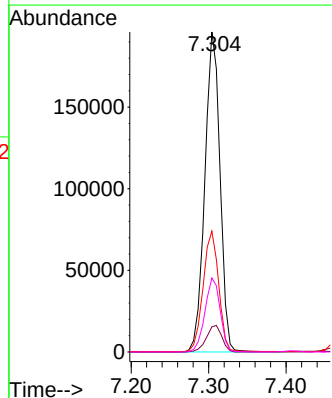
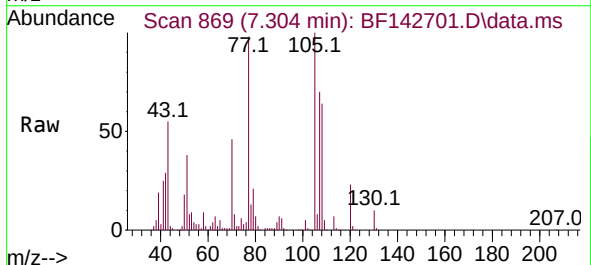
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.8	6.4	9.6
68	4.9	4.1	6.1

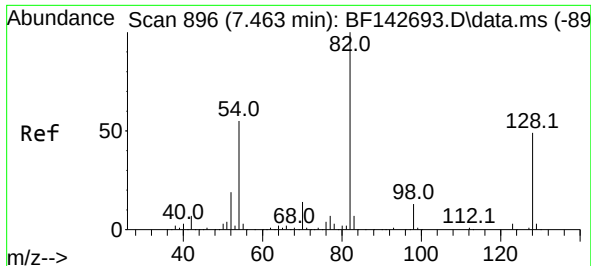


#22
Acetophenone
Concen: 39.355 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:105 Resp: 266525

Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.2	9.2
51	37.8	30.8	46.2
120	23.1	18.5	27.7

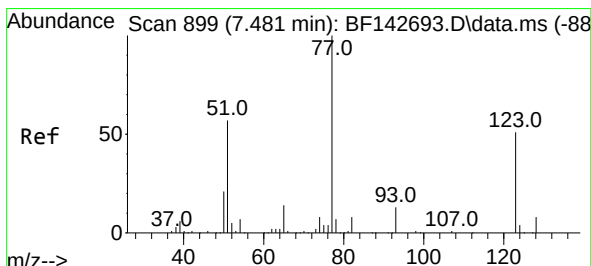
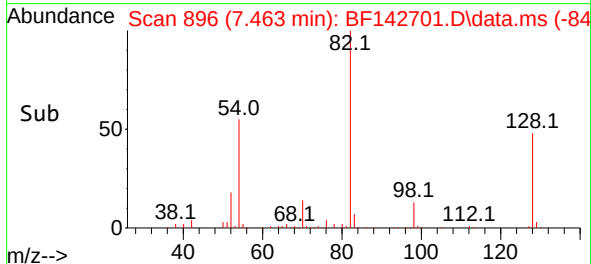
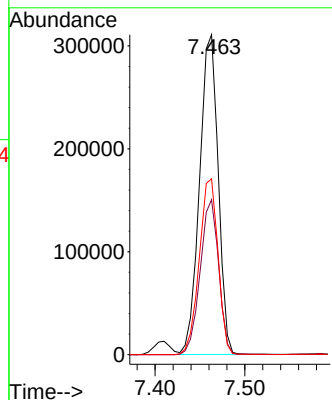
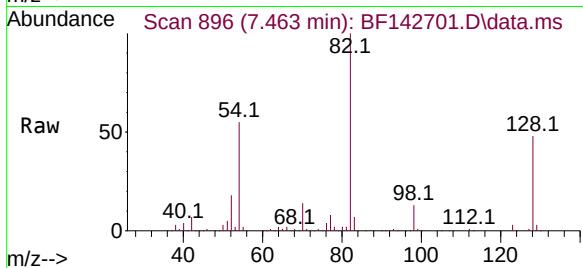




#23
 Nitrobenzene-d5
 Concen: 79.369 ng
 RT: 7.463 min Scan# 896
 Delta R.T. -0.006 min
 Lab File: BF142701.D
 Acq: 10 Jun 2025 09:39

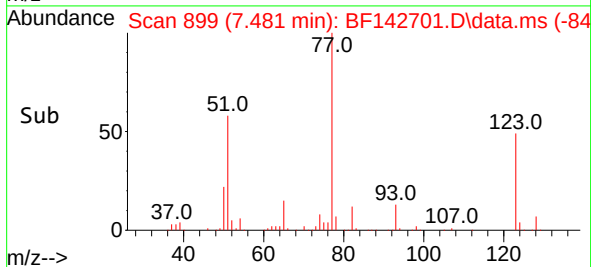
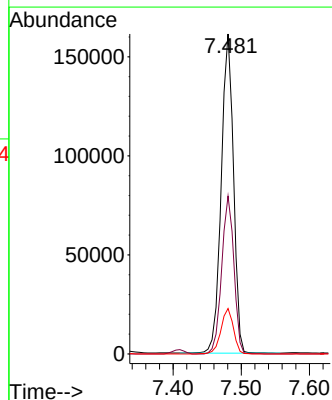
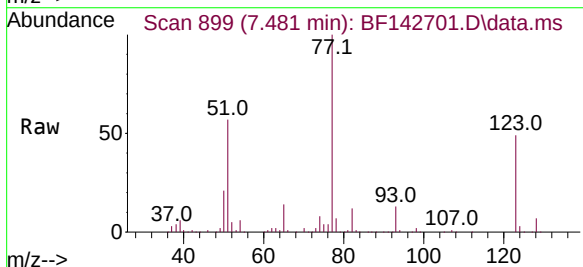
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

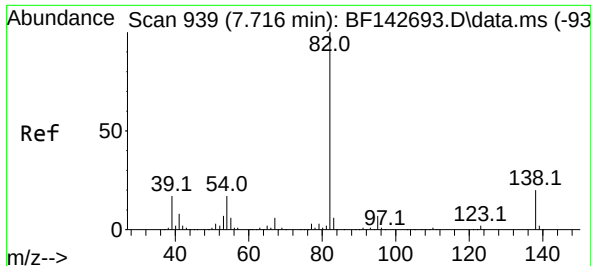
Tgt Ion: 82 Resp: 447427
 Ion Ratio Lower Upper
 82 100
 128 48.4 39.3 58.9
 54 54.9 44.2 66.2



#24
 Nitrobenzene
 Concen: 39.673 ng
 RT: 7.481 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: BF142701.D
 Acq: 10 Jun 2025 09:39

Tgt Ion: 77 Resp: 201694
 Ion Ratio Lower Upper
 77 100
 123 49.4 41.3 61.9
 65 14.2 11.2 16.8

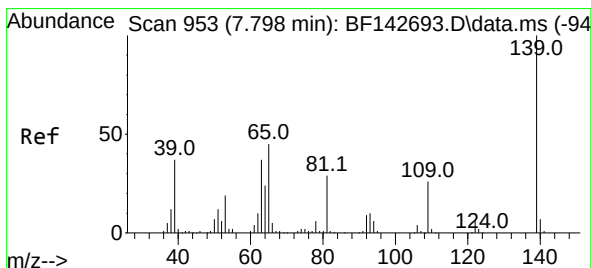
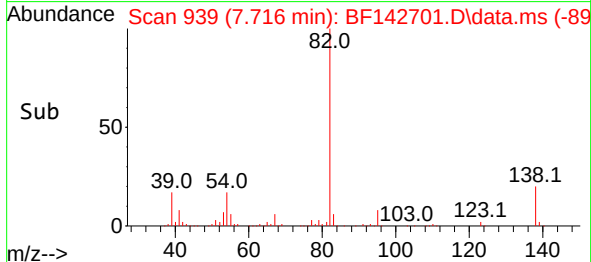
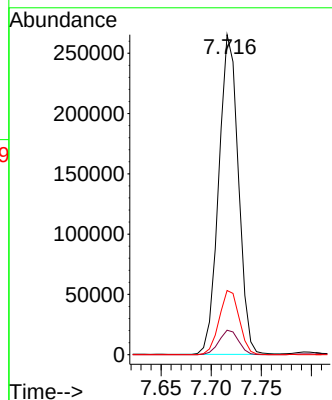
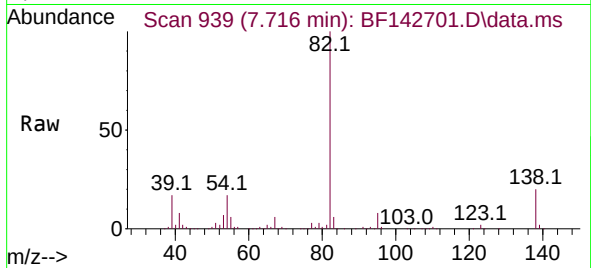




#25
Isophorone
Concen: 39.401 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

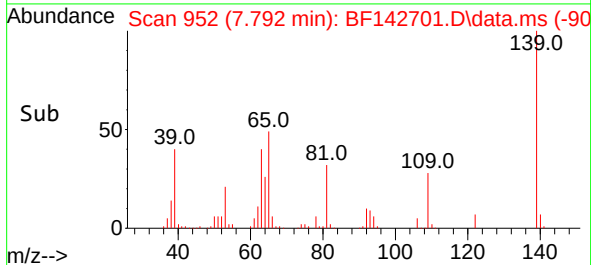
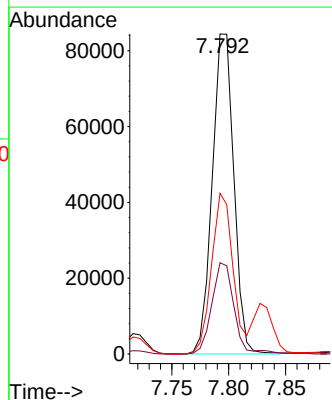
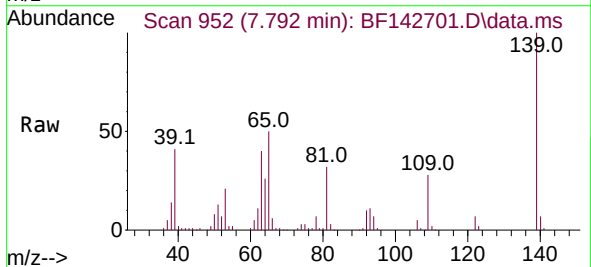
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

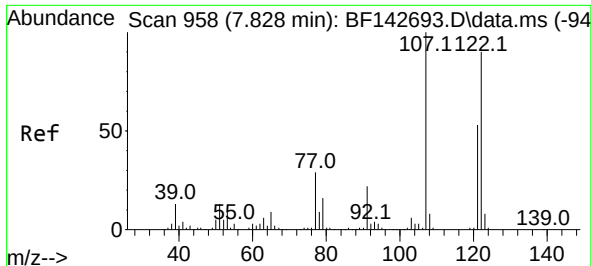
Tgt Ion: 82 Resp: 360361
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 20.0 16.1 24.1



#26
2-Nitrophenol
Concen: 39.812 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:139 Resp: 111646
Ion Ratio Lower Upper
139 100
109 28.5 21.0 31.6
65 50.2 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 39.786 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

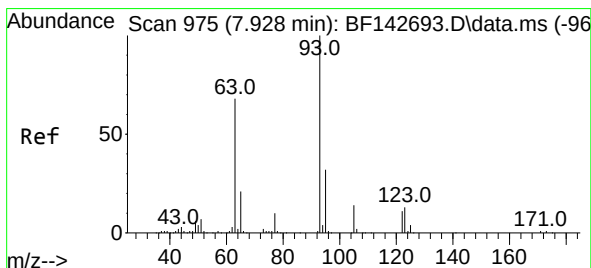
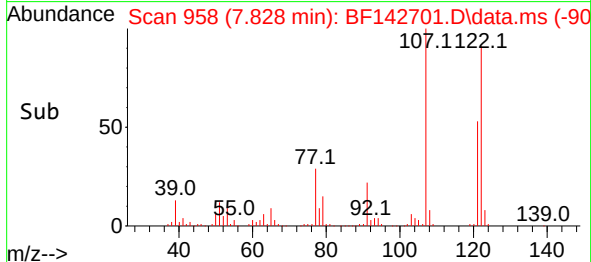
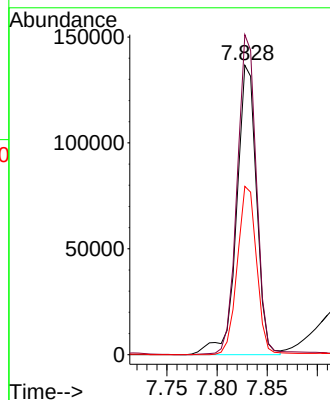
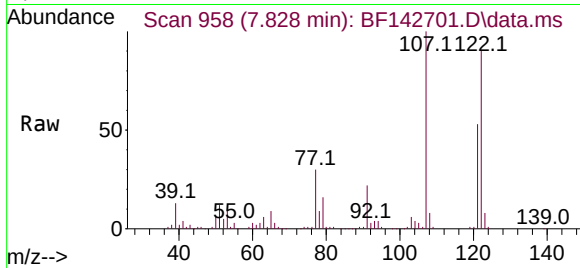
Tgt Ion:122 Resp: 189621

Ion Ratio Lower Upper

122 100

107 110.5 89.4 134.2

121 58.1 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 38.628 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

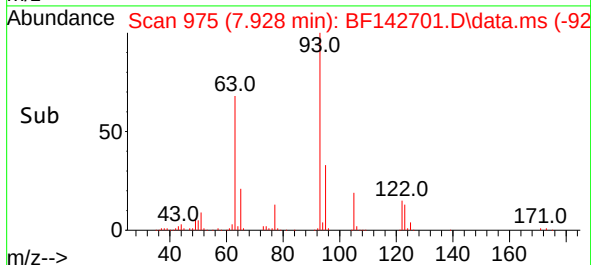
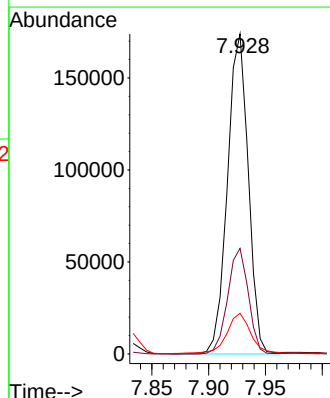
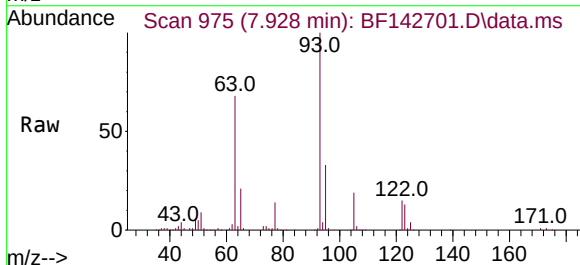
Tgt Ion: 93 Resp: 221587

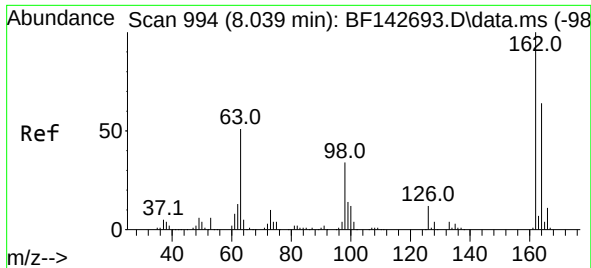
Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.2

123 12.7 10.5 15.7

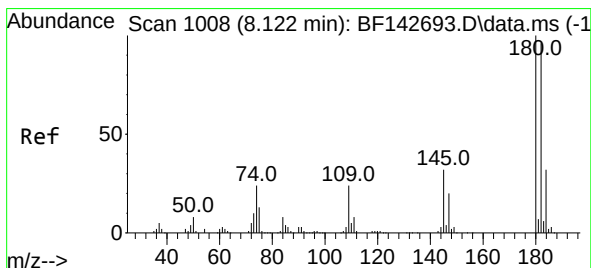
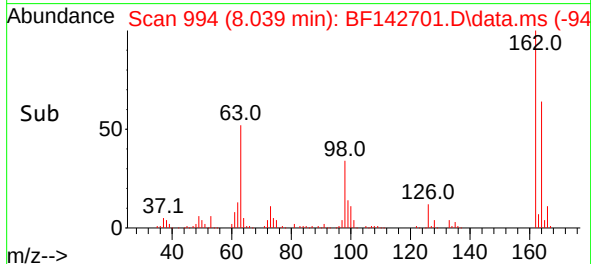
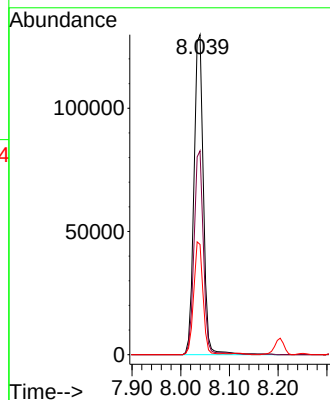
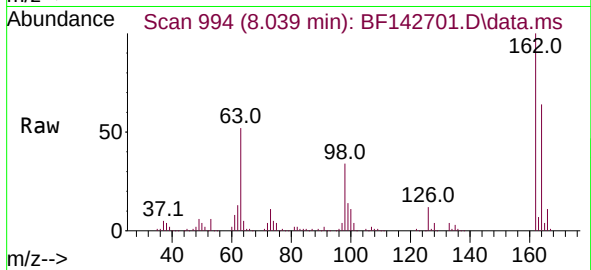




#29
2,4-Dichlorophenol
Concen: 40.213 ng
RT: 8.039 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

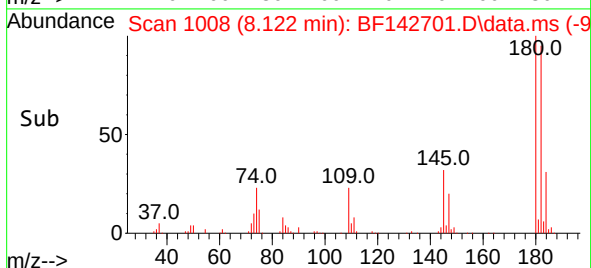
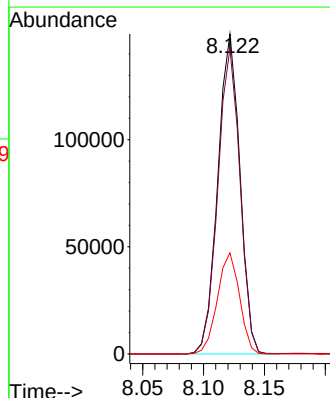
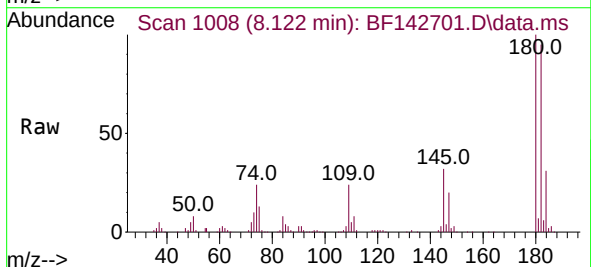
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

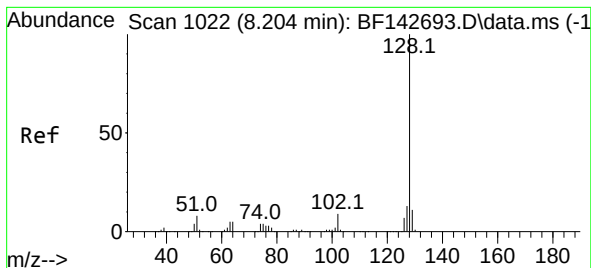
Tgt Ion:162 Resp: 175582
Ion Ratio Lower Upper
162 100
164 63.7 44.0 84.0
98 34.5 14.4 54.4



#30
1,2,4-Trichlorobenzene
Concen: 39.617 ng
RT: 8.122 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:180 Resp: 188681
Ion Ratio Lower Upper
180 100
182 95.5 76.6 114.8
145 31.6 25.4 38.0





#31

Naphthalene

Concen: 39.123 ng

RT: 8.204 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

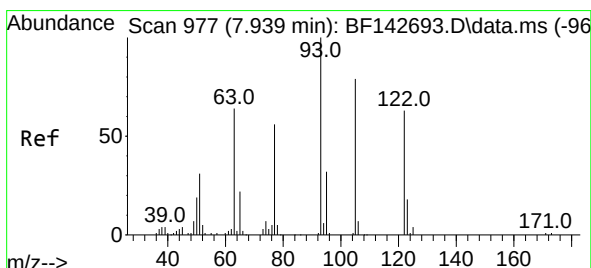
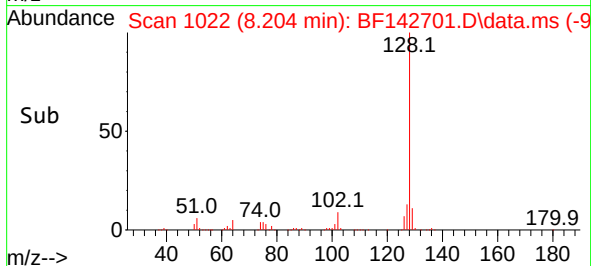
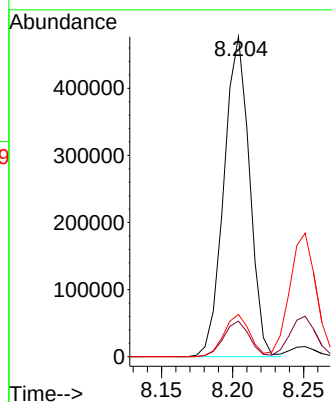
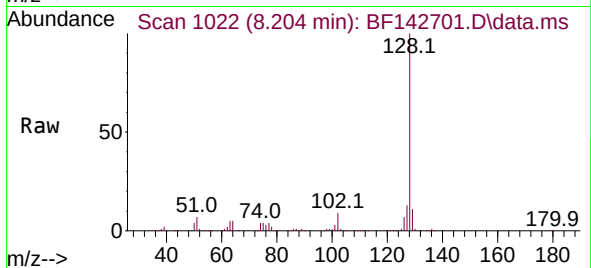
Tgt Ion:128 Resp: 597261

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 37.574 ng

RT: 7.939 min Scan# 977

Delta R.T. -0.041 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

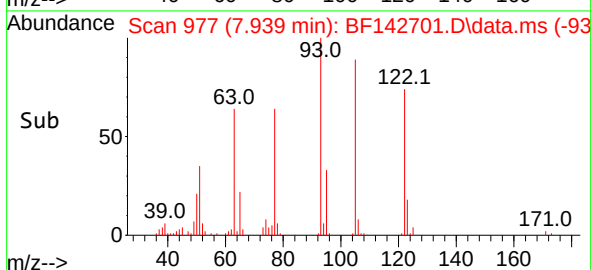
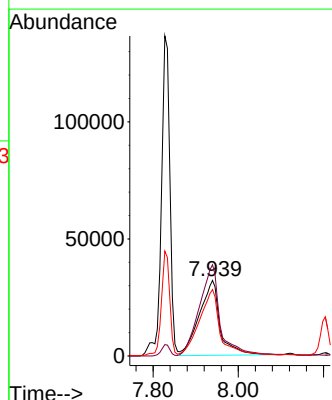
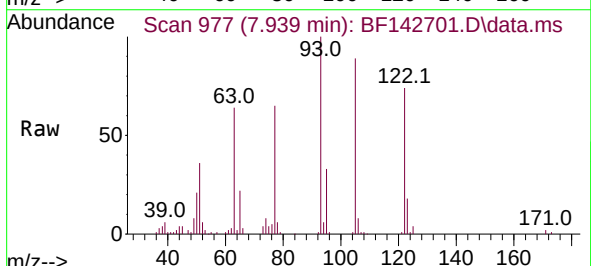
Tgt Ion:122 Resp: 108596

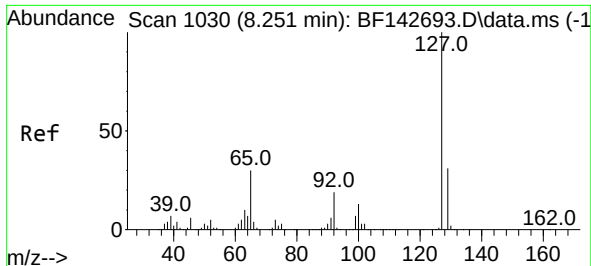
Ion Ratio Lower Upper

122 100

105 120.7 100.3 140.3

77 87.9 67.9 107.9

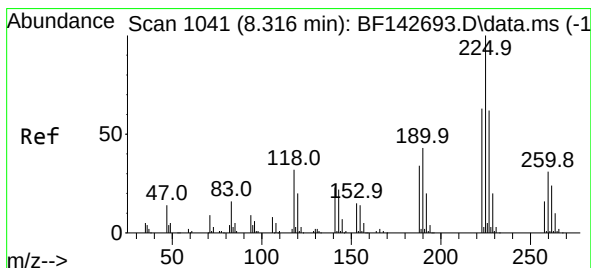
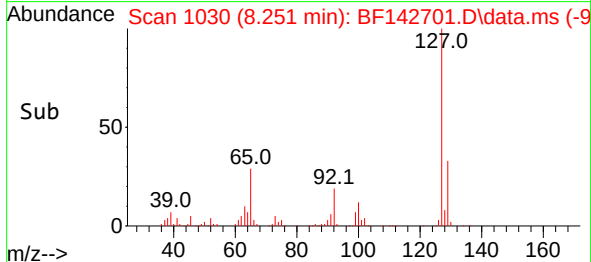
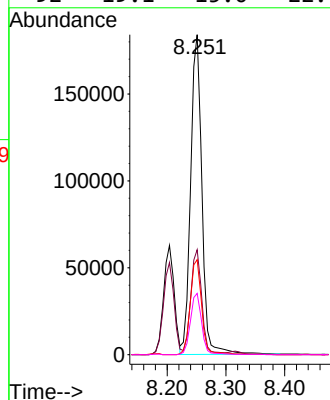
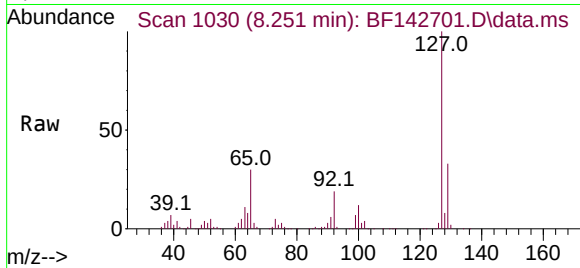




#33
4-Chloroaniline
Concen: 39.310 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

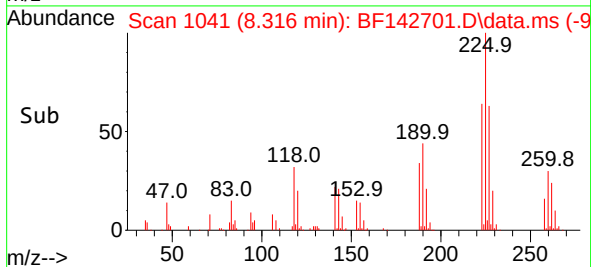
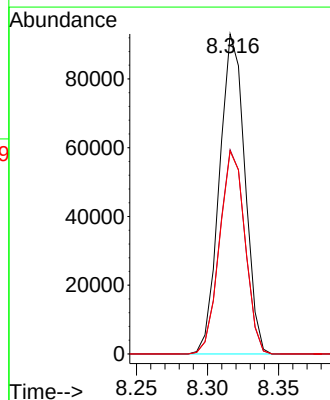
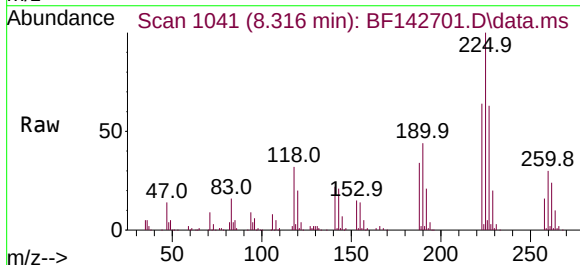
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

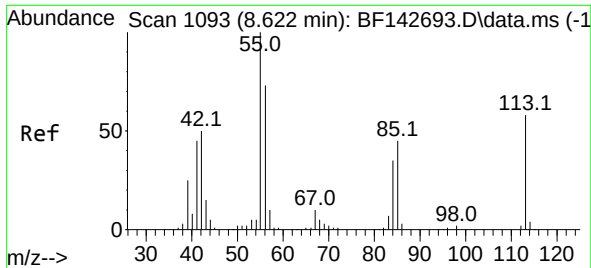
Tgt Ion:	127	Resp:	246721
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	29.7	23.8	35.6
92	19.1	15.0	22.4



#34
Hexachlorobutadiene
Concen: 39.429 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:	225	Resp:	115655
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	63.4	49.8	74.8

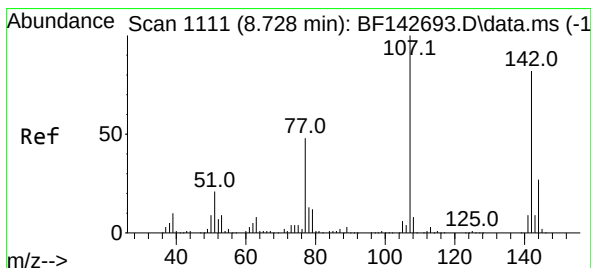
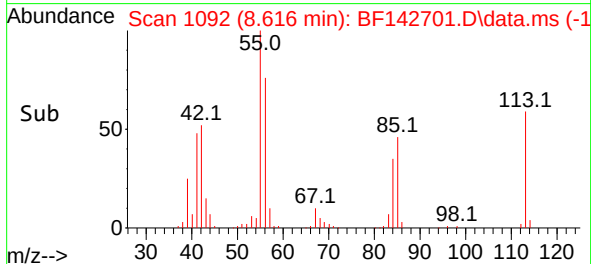
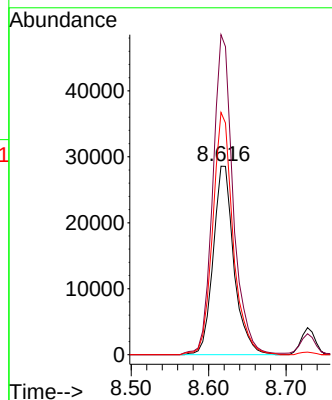
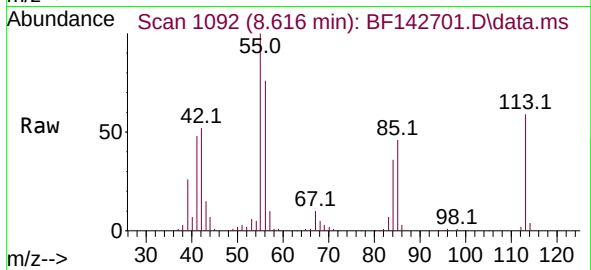




#35
Caprolactam
Concen: 39.561 ng
RT: 8.616 min Scan# 1109
Delta R.T. -0.030 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

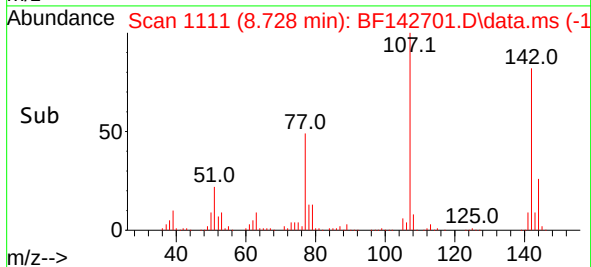
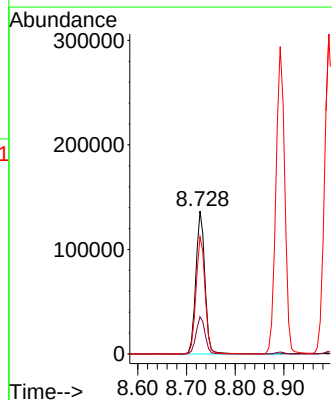
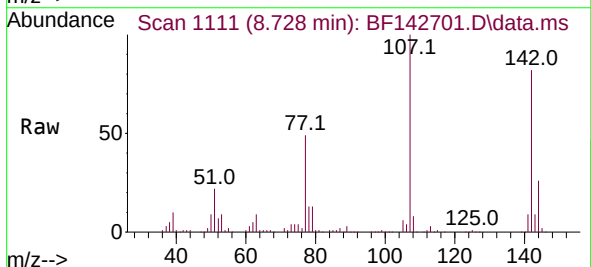
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

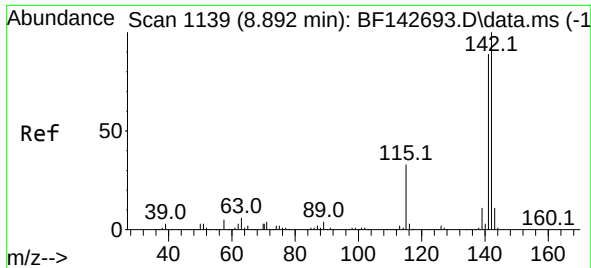
Tgt Ion:113 Resp: 53055
Ion Ratio Lower Upper
113 100
55 169.8 152.9 192.9
56 128.6 106.6 146.6



#36
4-Chloro-3-methylphenol
Concen: 39.367 ng
RT: 8.728 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:107 Resp: 177302
Ion Ratio Lower Upper
107 100
144 26.0 21.5 32.3
142 82.0 65.5 98.3

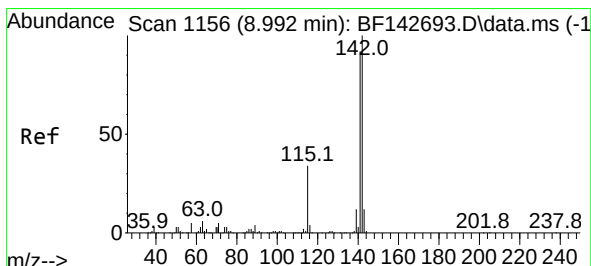
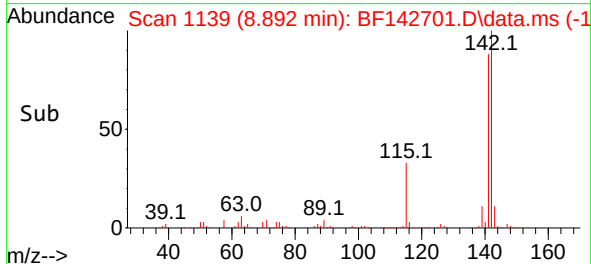
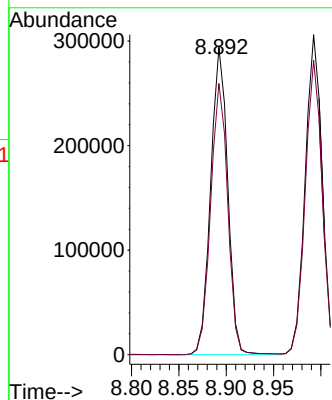
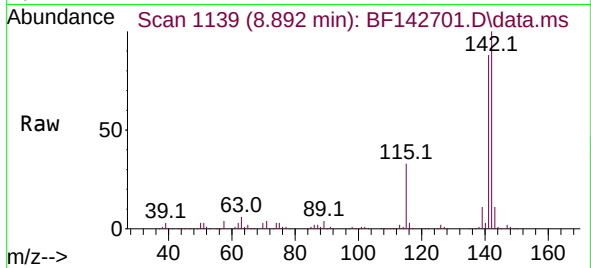




#37
2-Methylnaphthalene
Concen: 38.489 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

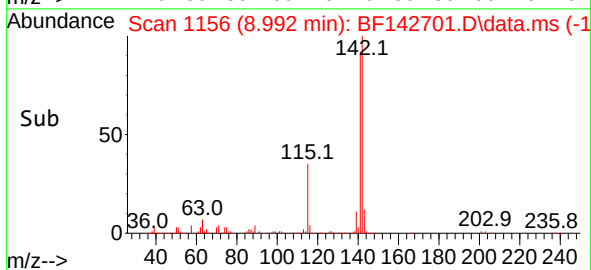
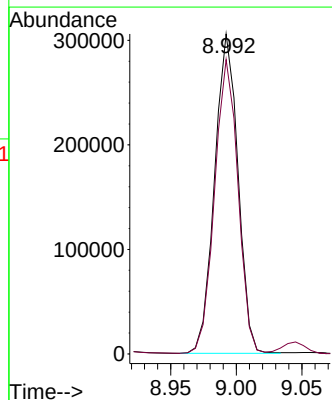
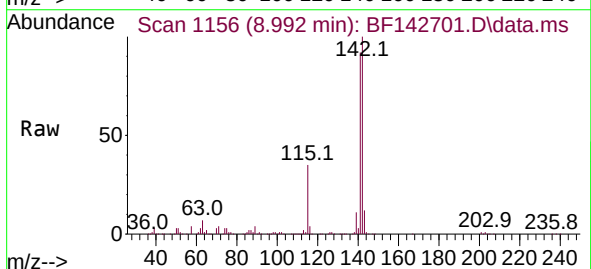
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

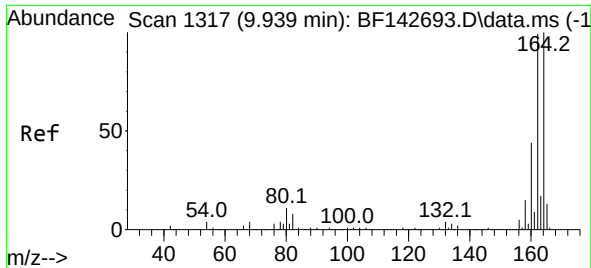
Tgt Ion:142 Resp: 369720
Ion Ratio Lower Upper
142 100
141 88.2 70.8 106.2



#38
1-Methylnaphthalene
Concen: 38.016 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:142 Resp: 378163
Ion Ratio Lower Upper
142 100
141 92.0 73.7 110.5

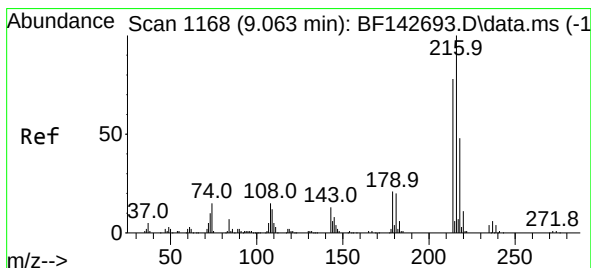
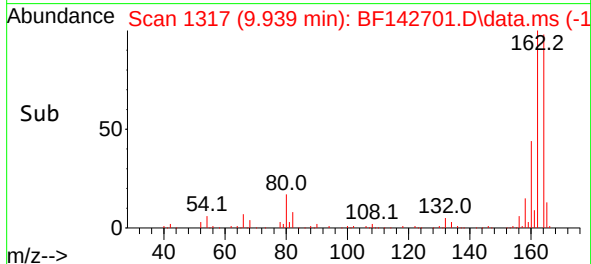
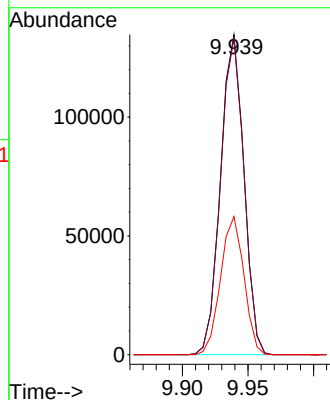
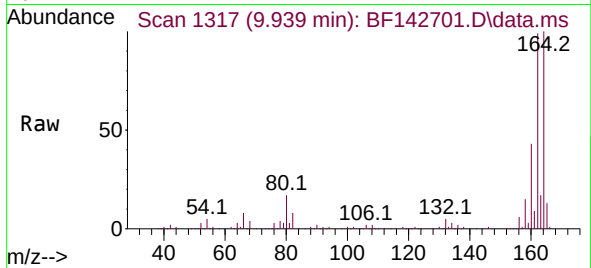




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

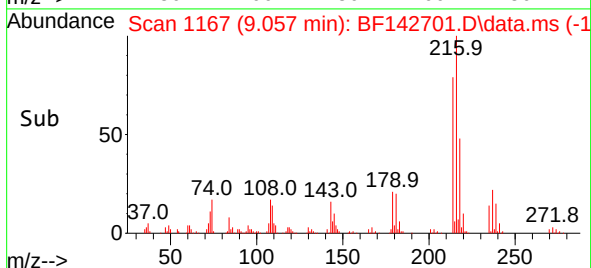
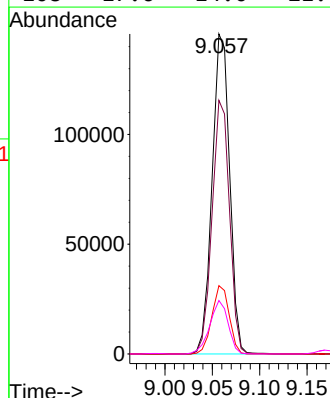
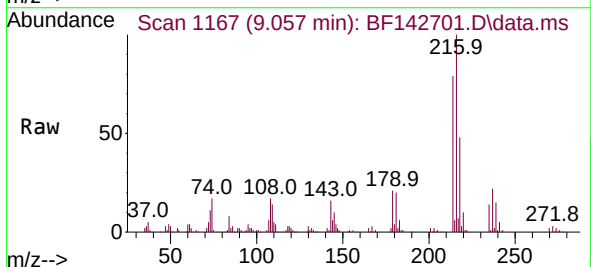
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

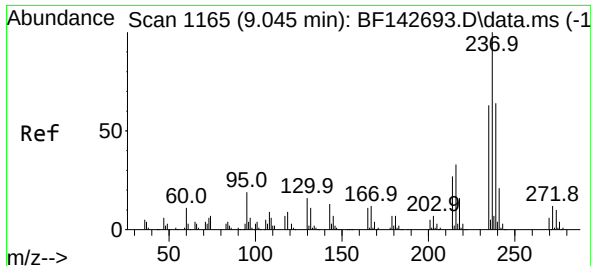
Tgt Ion:164 Resp: 166836
Ion Ratio Lower Upper
164 100
162 98.8 79.1 118.7
160 43.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.764 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:216 Resp: 186896
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 21.0 16.6 25.0
108 17.6 14.0 21.0

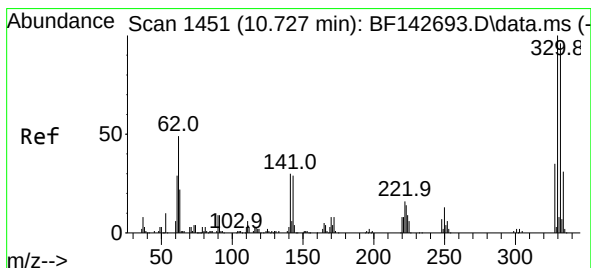
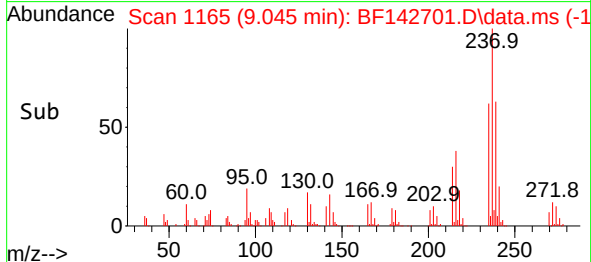
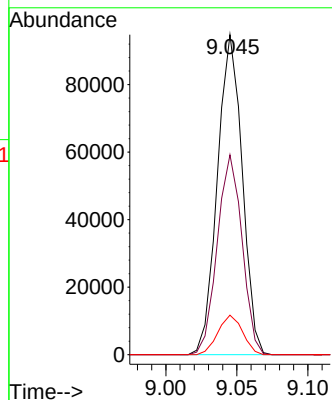
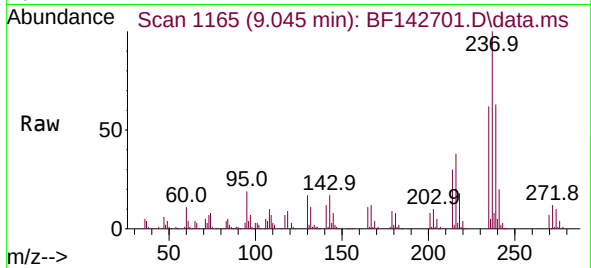




#41
Hexachlorocyclopentadiene
Concen: 40.634 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

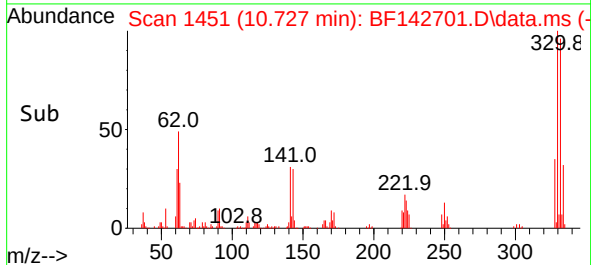
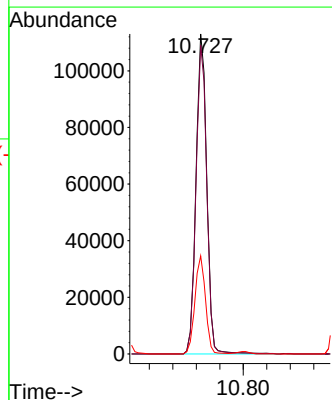
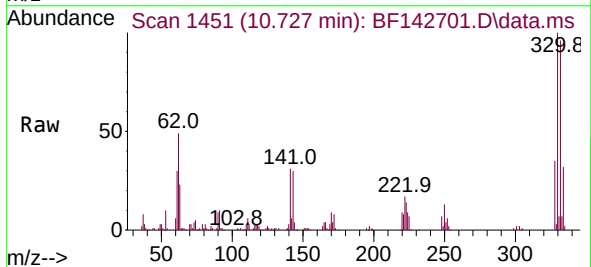
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

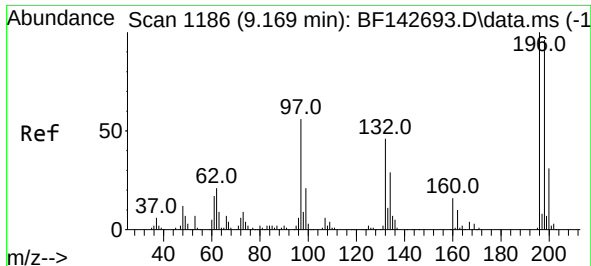
Tgt Ion:237 Resp: 115049
Ion Ratio Lower Upper
237 100
235 62.5 43.1 83.1
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 76.715 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:330 Resp: 143796
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 30.2 23.5 35.3

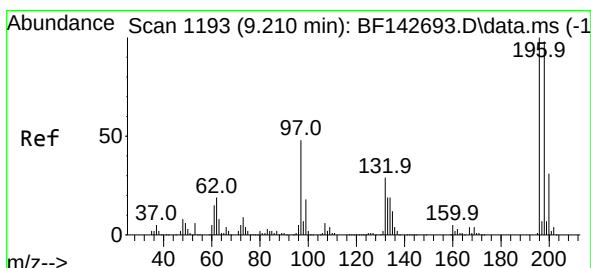
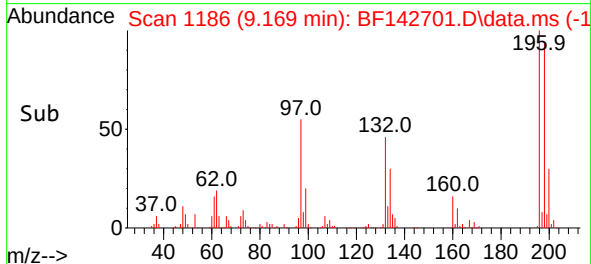
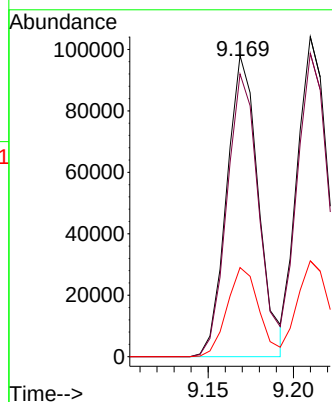
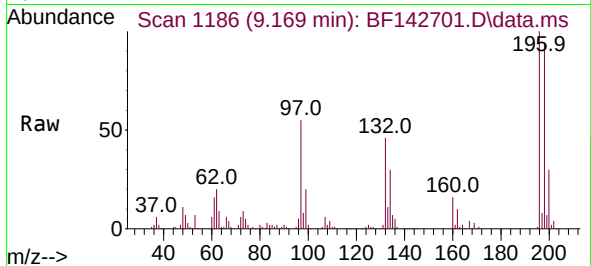




#43
2,4,6-Trichlorophenol
Concen: 40.077 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

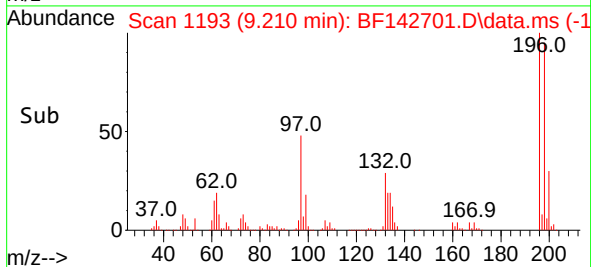
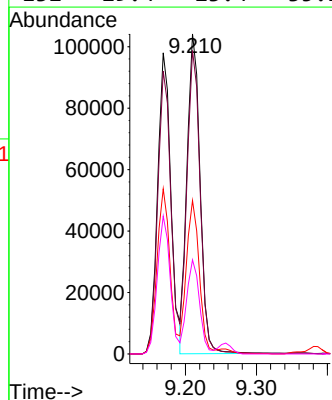
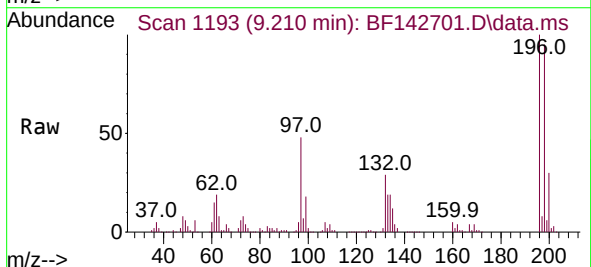
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

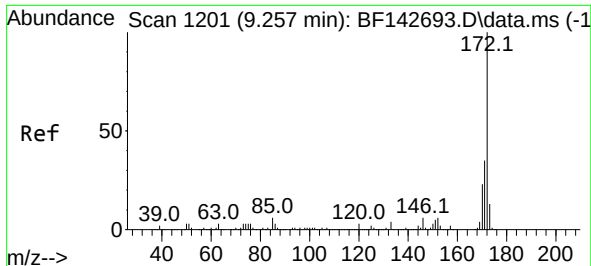
Tgt Ion:196 Resp: 126788
Ion Ratio Lower Upper
196 100
198 93.9 77.1 115.7
200 29.6 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 39.425 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:196 Resp: 133219
Ion Ratio Lower Upper
196 100
198 94.8 78.2 117.2
97 48.0 39.2 58.8
132 29.4 23.4 35.2

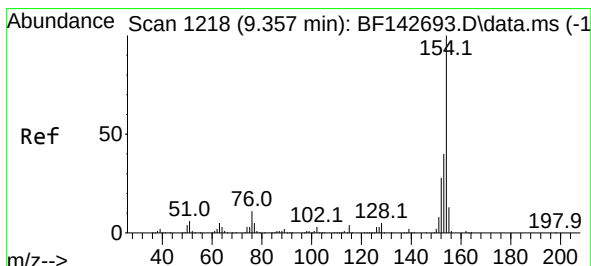
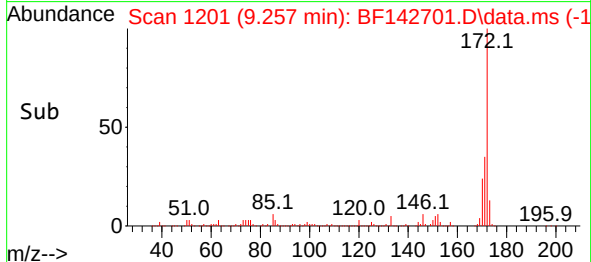
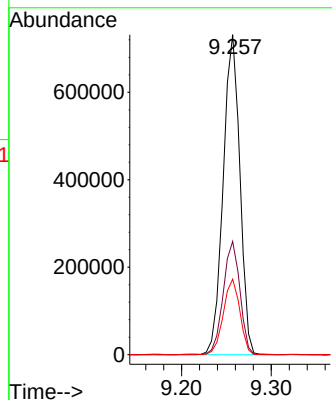
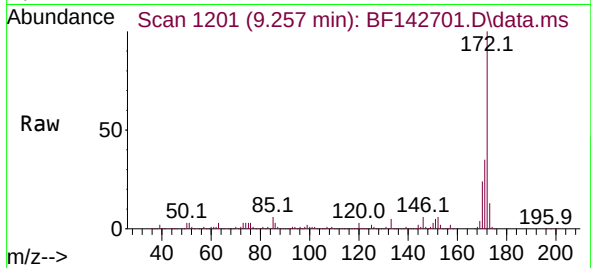




#45
2-Fluorobiphenyl
Concen: 77.406 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

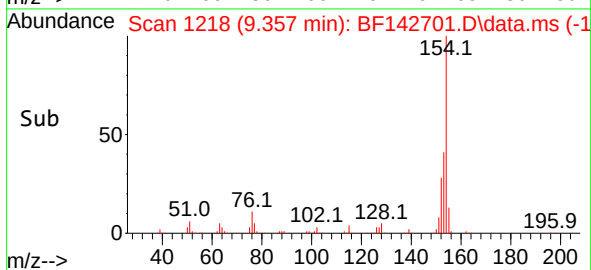
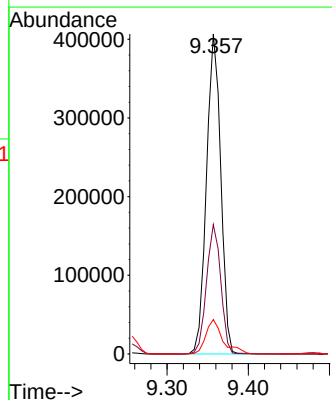
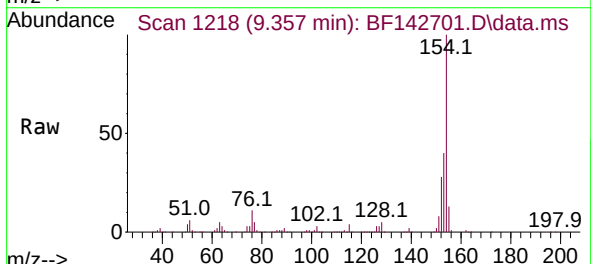
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

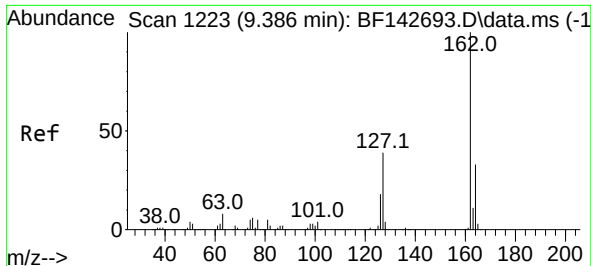
Tgt Ion:172 Resp: 944312
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.184 ng
RT: 9.357 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:154 Resp: 495366
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 10.8 0.0 31.4

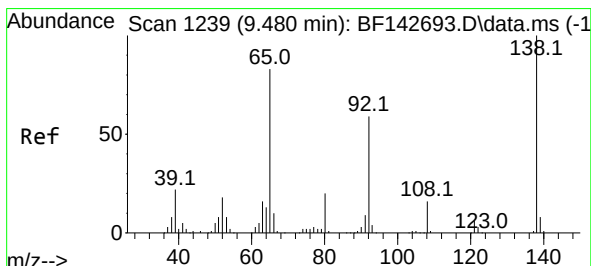
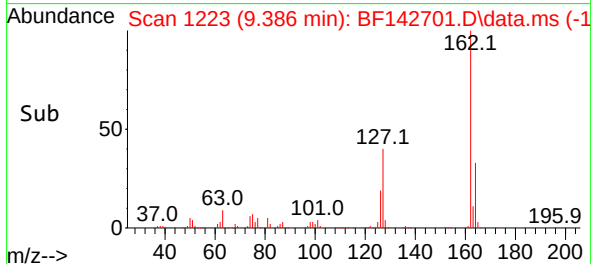
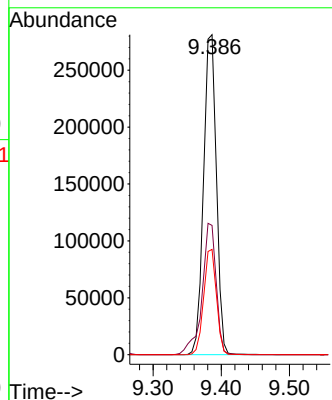
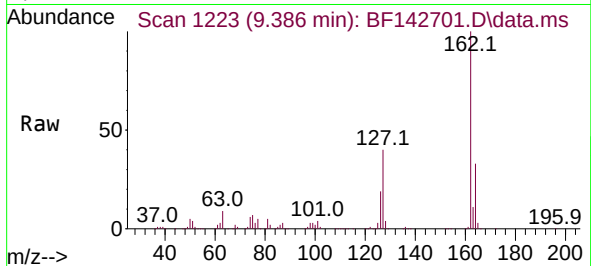




#47
2-Chloronaphthalene
Concen: 38.082 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

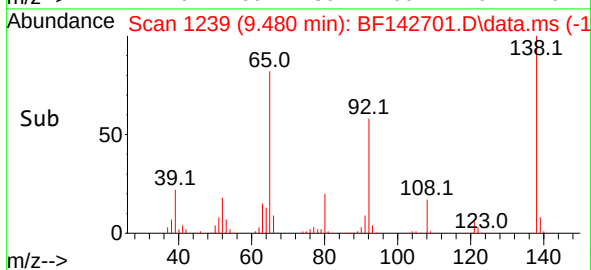
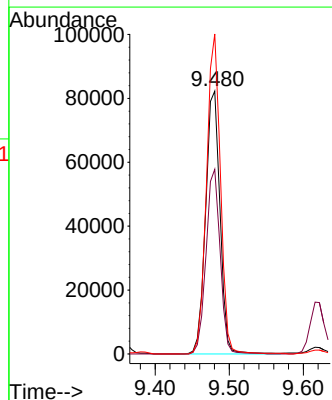
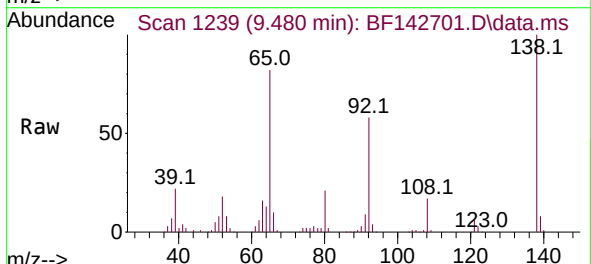
Instrument :
BNA_F
ClientSampleId :
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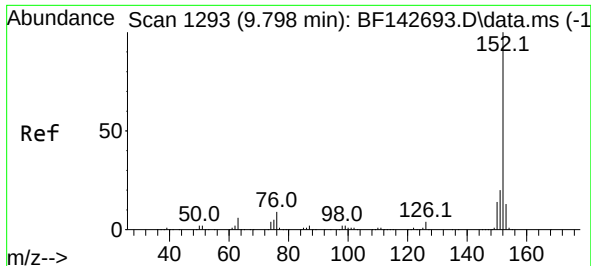
Tgt Ion:162 Resp: 370171
Ion Ratio Lower Upper
162 100
127 40.4 31.7 47.5
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 38.410 ng
RT: 9.480 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion: 65 Resp: 111102
Ion Ratio Lower Upper
65 100
92 70.2 56.3 84.5
138 121.7 95.9 143.9

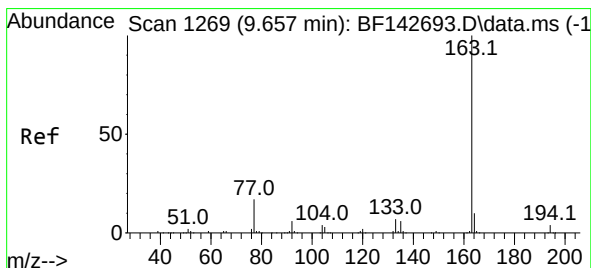
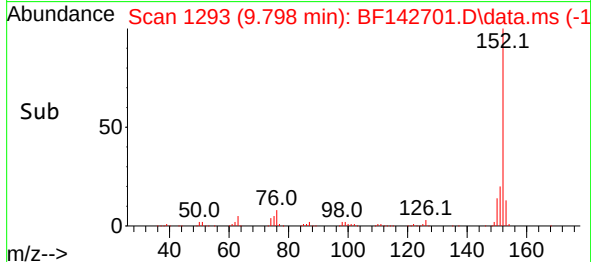
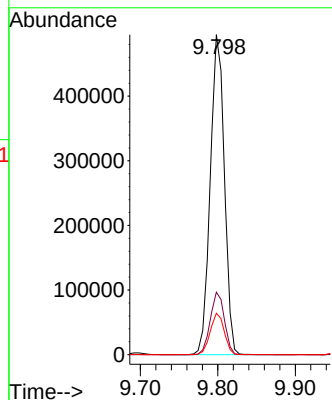
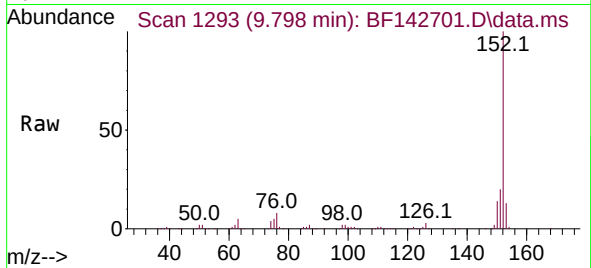




#49
Acenaphthylene
Concen: 38.910 ng
RT: 9.798 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

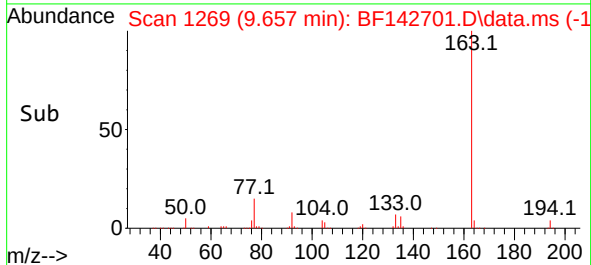
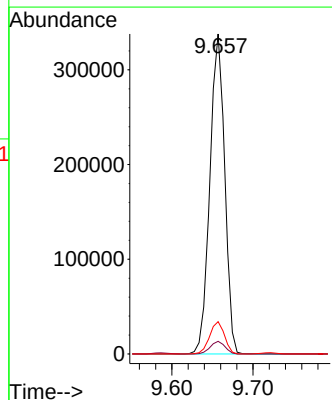
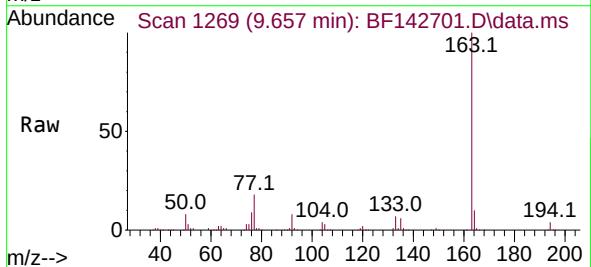
Instrument :
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ClientSampleId :
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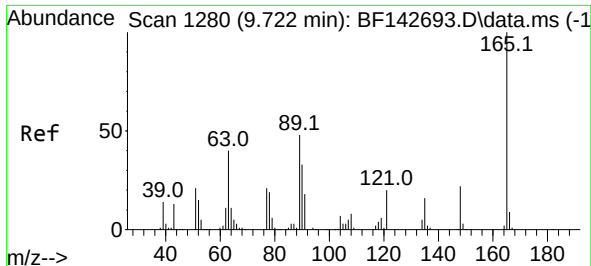
Tgt Ion:152 Resp: 626846
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 38.162 ng
RT: 9.657 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:163 Resp: 428367
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.1 12.1

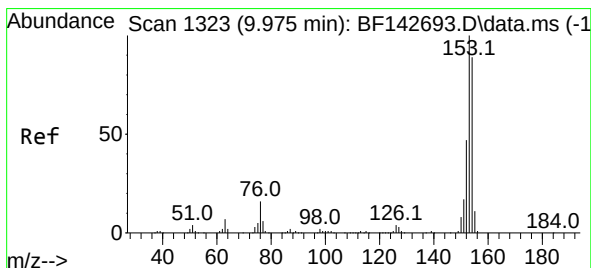
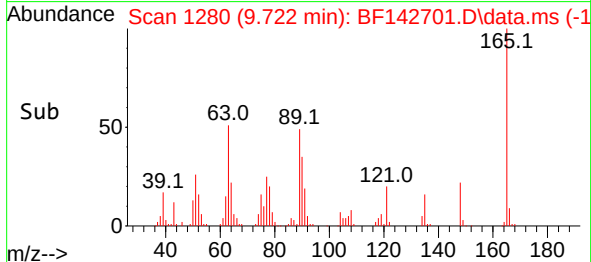
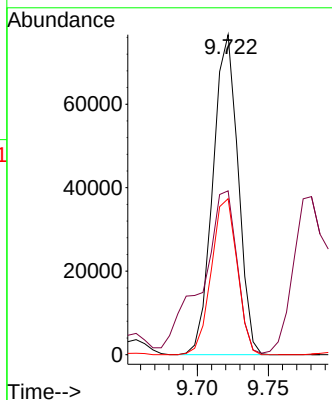
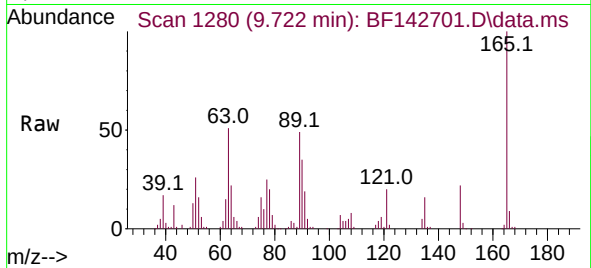




#51
2,6-Dinitrotoluene
Concen: 38.961 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

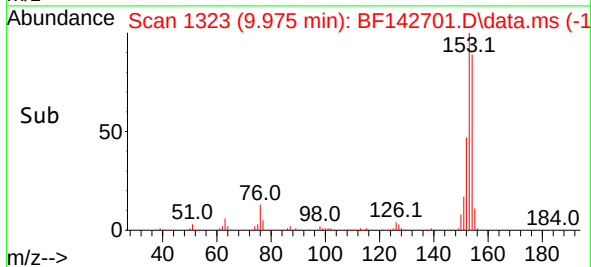
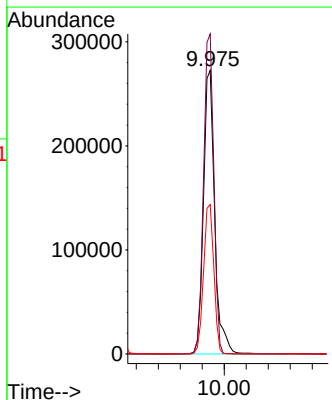
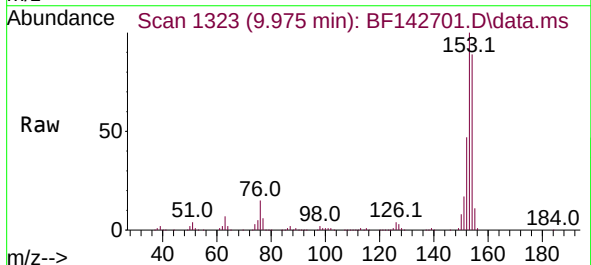
Instrument :
BNA_F
ClientSampleId :
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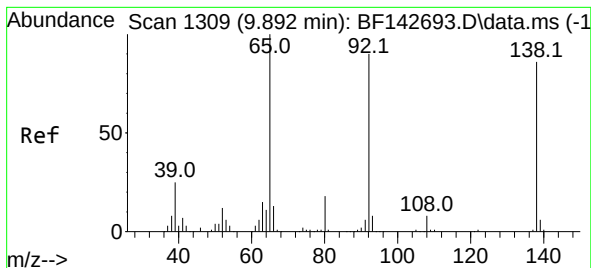
Tgt Ion:165 Resp: 94604
Ion Ratio Lower Upper
165 100
63 51.2 41.3 61.9
89 48.7 38.1 57.1



#52
Acenaphthene
Concen: 39.158 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:154 Resp: 385911
Ion Ratio Lower Upper
154 100
153 112.9 89.5 134.3
152 52.7 41.8 62.8

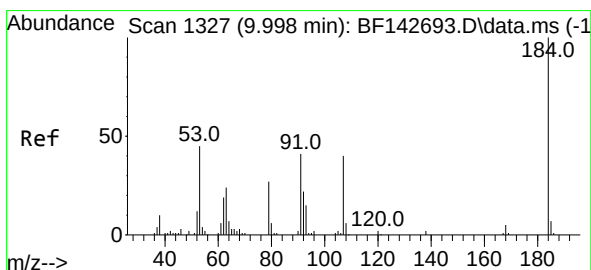
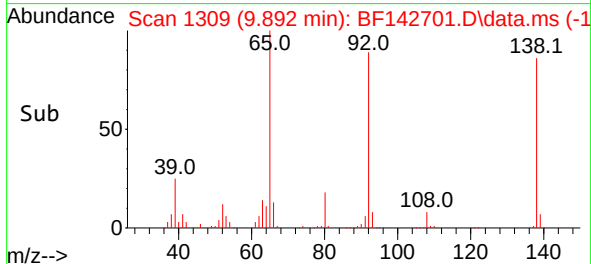
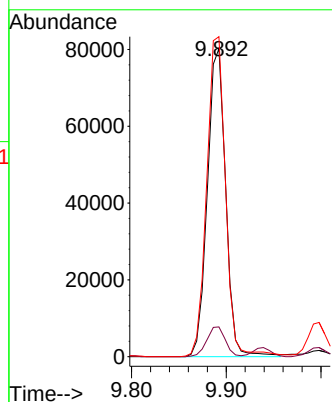
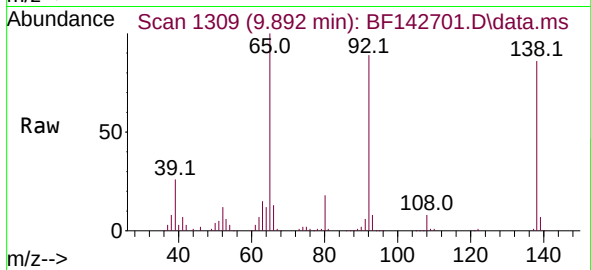




#53
3-Nitroaniline
Concen: 39.465 ng
RT: 9.892 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

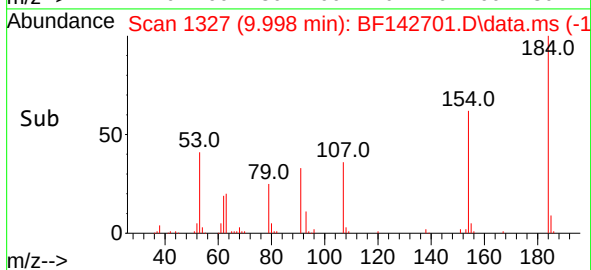
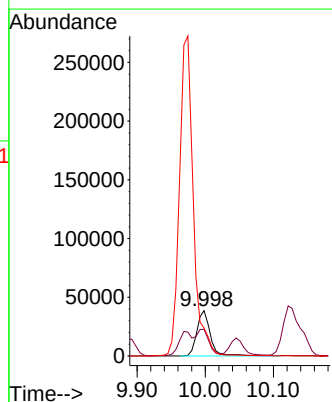
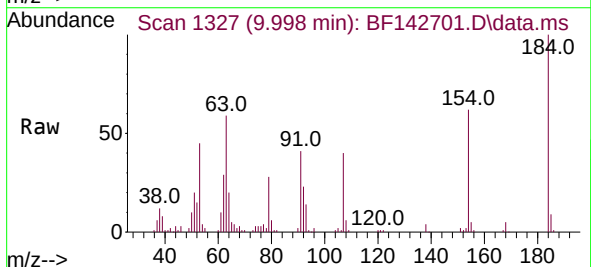
Instrument :
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ClientSampleId :
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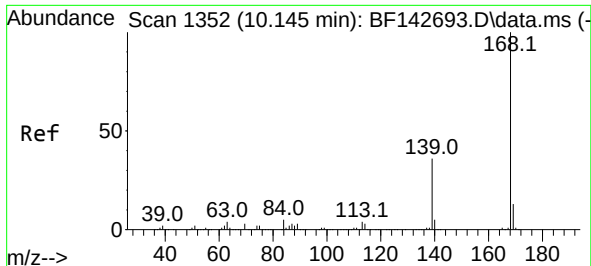
Tgt Ion:138 Resp: 107677
Ion Ratio Lower Upper
138 100
108 9.7 7.7 11.5
92 103.9 83.4 125.0



#54
2,4-Dinitrophenol
Concen: 39.150 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:184 Resp: 52632
Ion Ratio Lower Upper
184 100
63 59.0 47.4 71.0
154 61.8 48.6 73.0

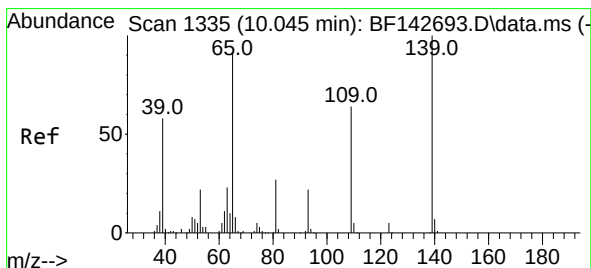
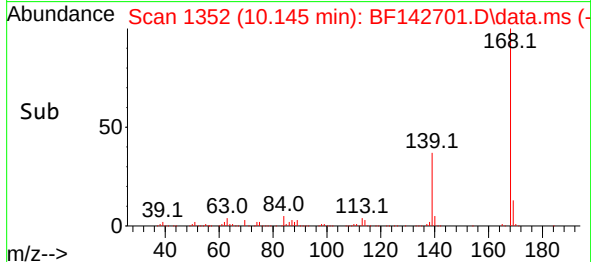
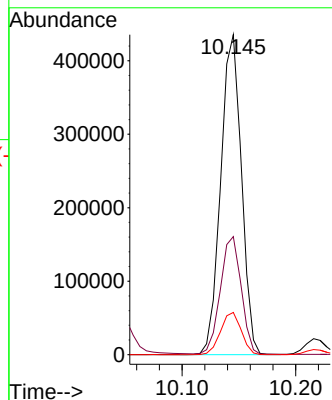
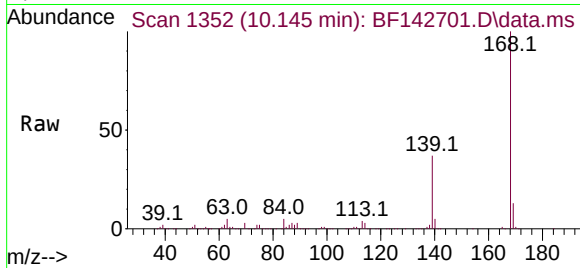




#55
Dibenzofuran
Concen: 39.094 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

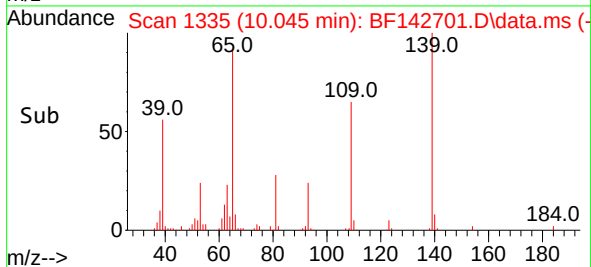
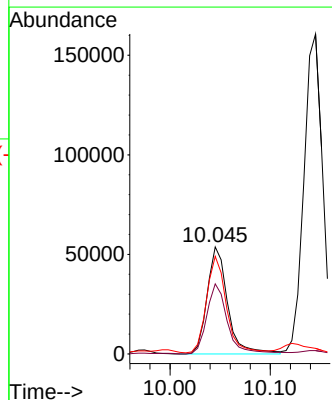
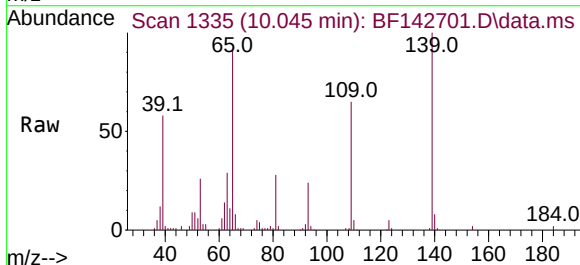
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ClientSampleId :
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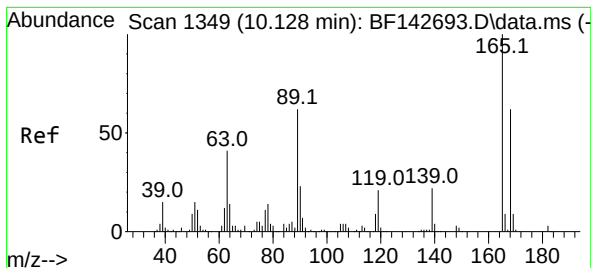
Tgt Ion:168 Resp: 552721
Ion Ratio Lower Upper
168 100
139 36.9 29.2 43.8
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 40.859 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:139 Resp: 76625
Ion Ratio Lower Upper
139 100
109 65.5 44.4 84.4
65 91.2 72.1 112.1

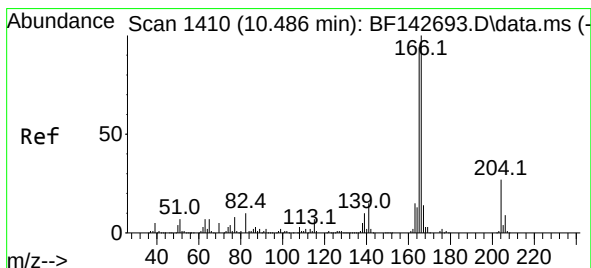
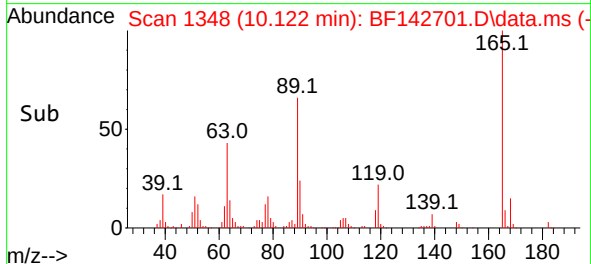
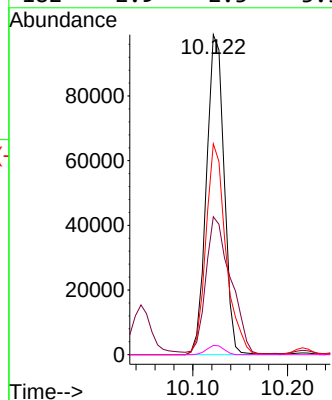
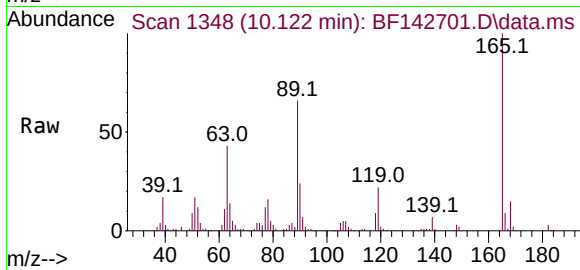




#57
2,4-Dinitrotoluene
Concen: 39.415 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

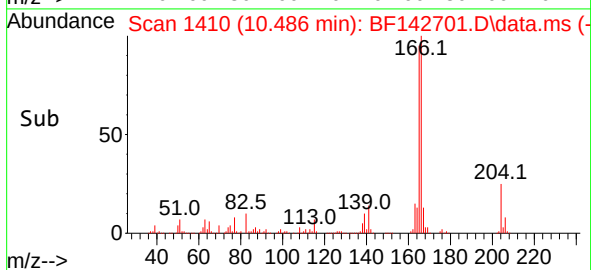
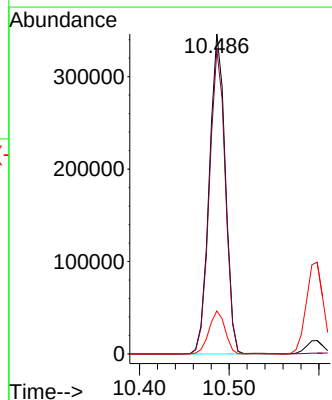
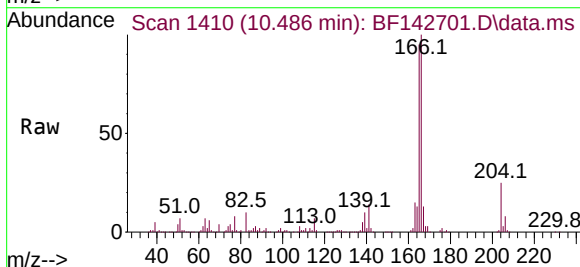
Instrument :
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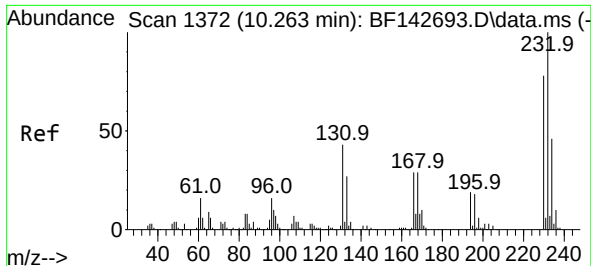
Tgt Ion:165 Resp: 128287
Ion Ratio Lower Upper
165 100
63 43.1 33.6 50.4
89 65.9 49.4 74.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 37.931 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:166 Resp: 428642
Ion Ratio Lower Upper
166 100
165 95.0 75.0 112.6
167 13.4 10.8 16.2

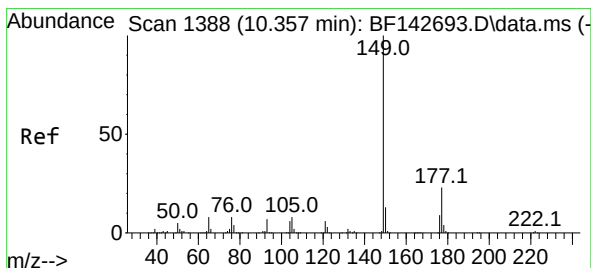
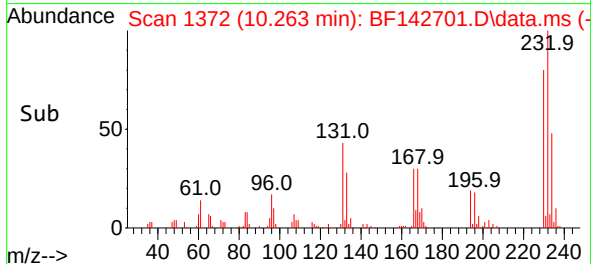
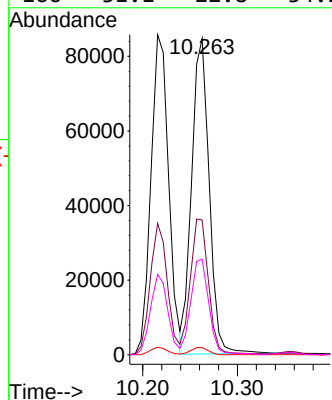
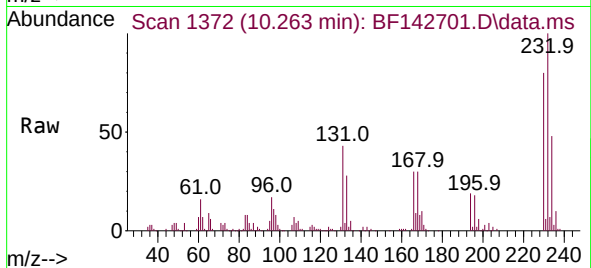




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.472 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

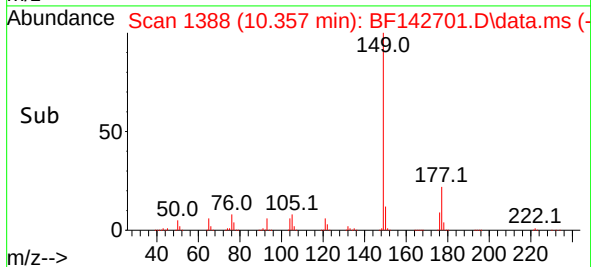
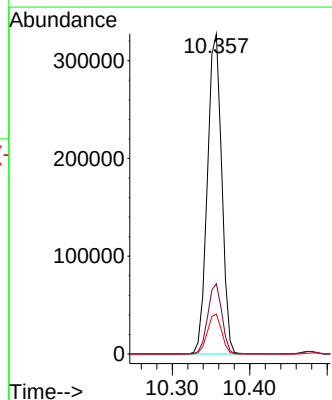
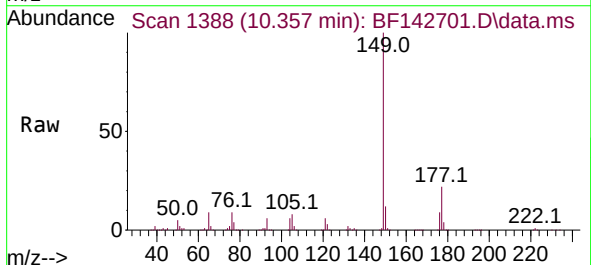
Instrument :
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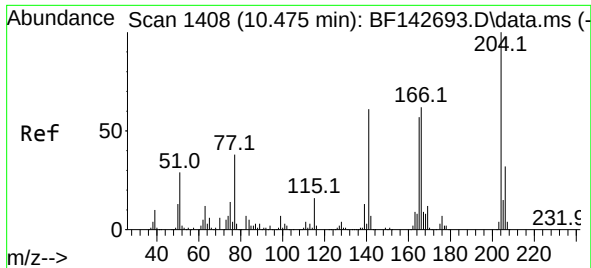
Tgt Ion:232 Resp: 109391
Ion Ratio Lower Upper
232 100
131 44.5 33.5 50.3
130 2.3 1.5 2.3
166 31.1 22.8 34.2



#60
Diethylphthalate
Concen: 38.431 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:149 Resp: 418791
Ion Ratio Lower Upper
149 100
177 21.9 18.0 27.0
150 12.4 10.0 15.0

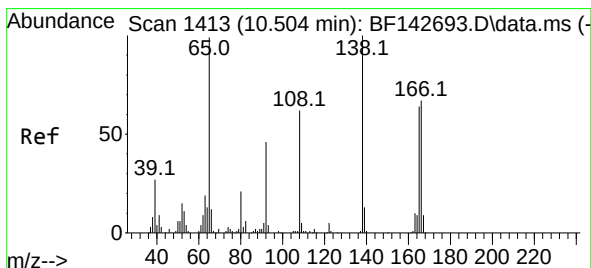
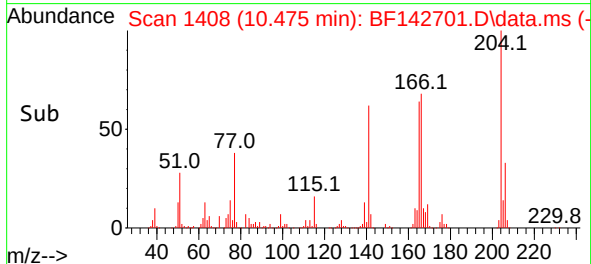
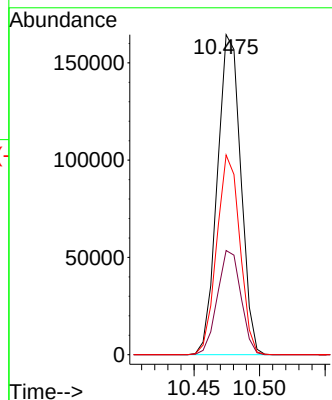
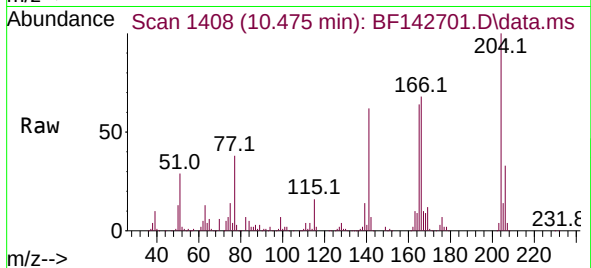




#61
4-Chlorophenyl-phenylether
Concen: 38.240 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

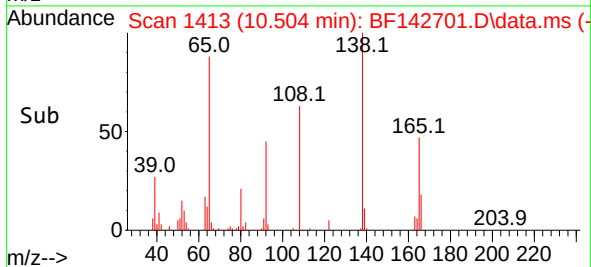
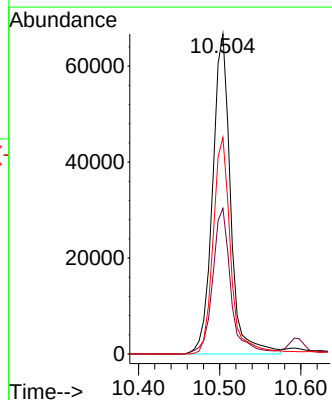
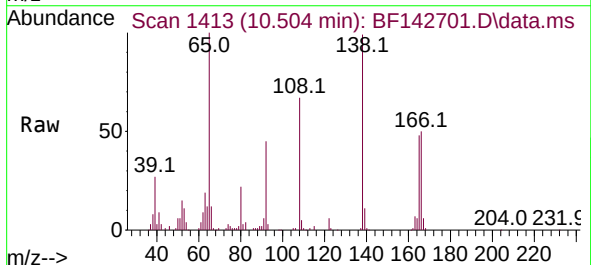
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ClientSampleId :
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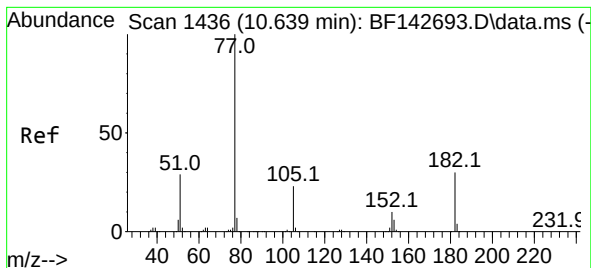
Tgt Ion:204 Resp: 204309
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 62.4 48.9 73.3



#62
4-Nitroaniline
Concen: 39.625 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:138 Resp: 102557
Ion Ratio Lower Upper
138 100
92 45.5 25.8 65.8
108 67.7 42.3 82.3

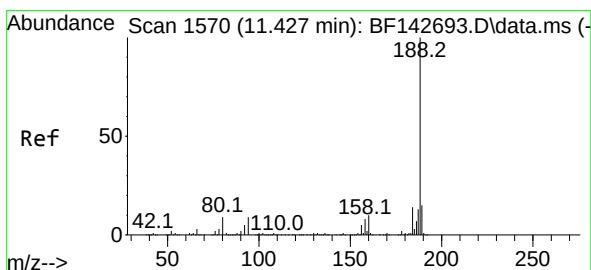
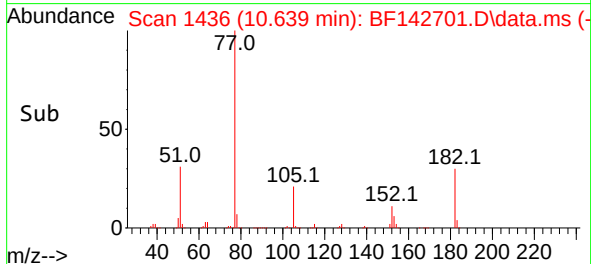
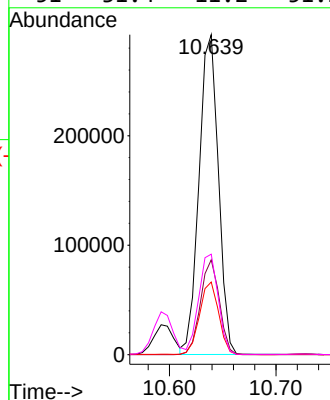
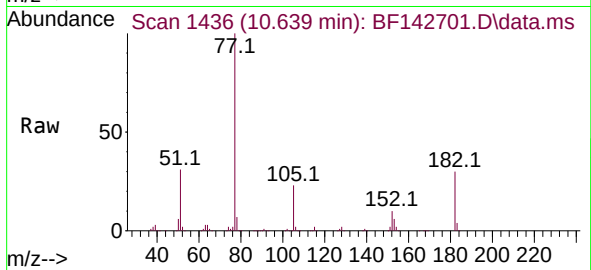




#63
Azobenzene
Concen: 37.868 ng
RT: 10.639 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

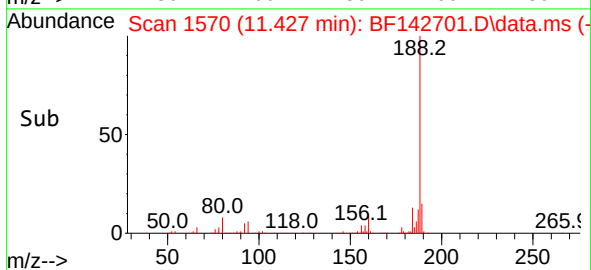
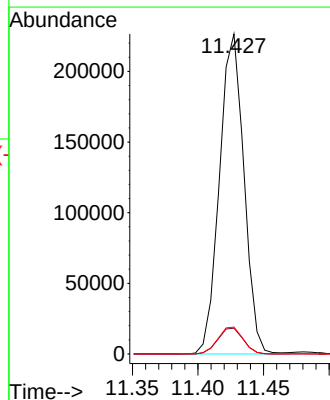
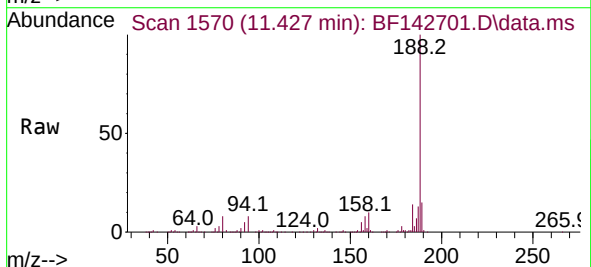
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

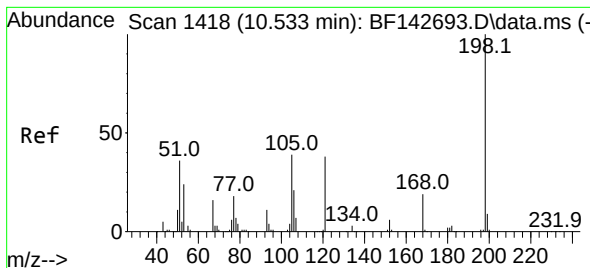
Tgt Ion: 77	Resp: 369655
Ion Ratio	Lower Upper
77 100	
182 29.7	9.5 49.5
105 22.7	2.3 42.3
51 31.4	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:188	Resp: 293543
Ion Ratio	Lower Upper
188 100	
94 8.0	7.0 10.4
80 8.4	7.2 10.8

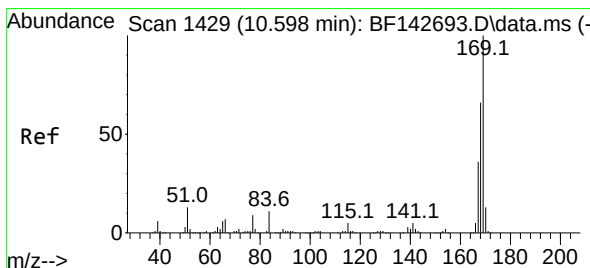
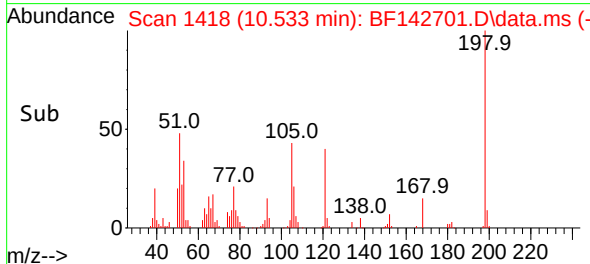
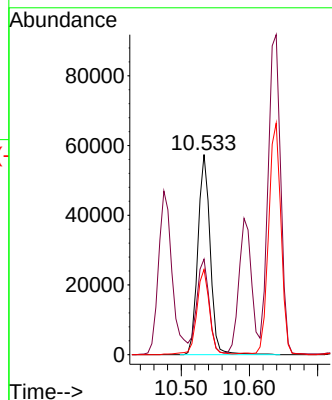
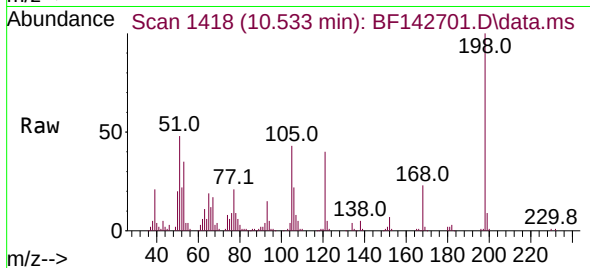




#65
4,6-Dinitro-2-methylphenol
Concen: 38.409 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

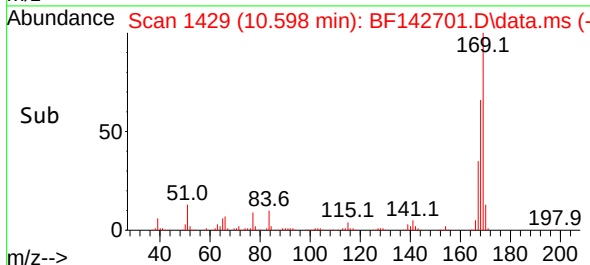
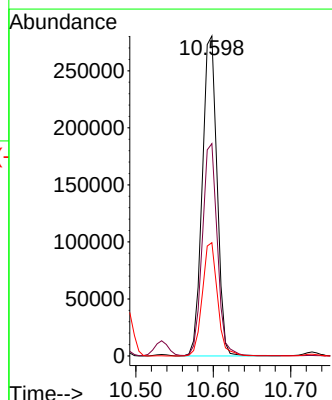
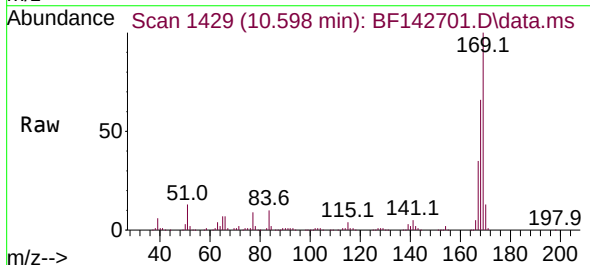
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

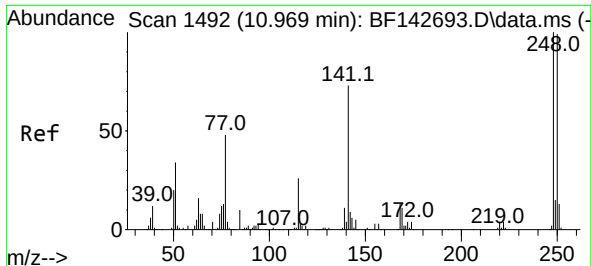
Tgt Ion:198 Resp: 71910
Ion Ratio Lower Upper
198 100
51 47.7 25.9 65.9
105 42.6 20.0 60.0



#66
n-Nitrosodiphenylamine
Concen: 39.088 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:169 Resp: 370457
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 35.4 28.4 42.6





#67

4-Bromophenyl-phenylether

Concen: 38.429 ng

RT: 10.969 min Scan# 1492

Delta R.T. -0.006 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

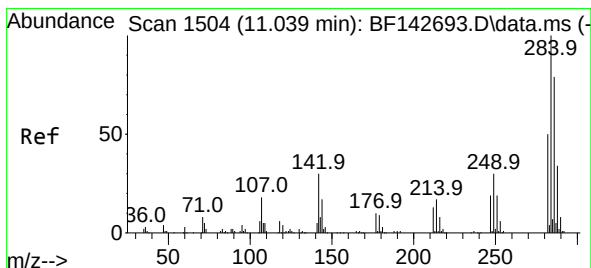
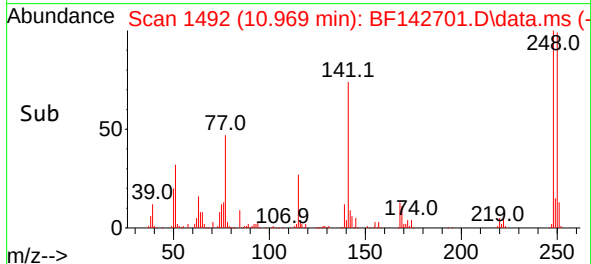
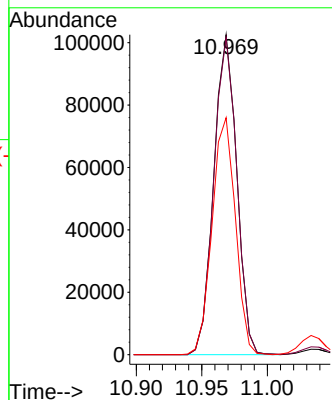
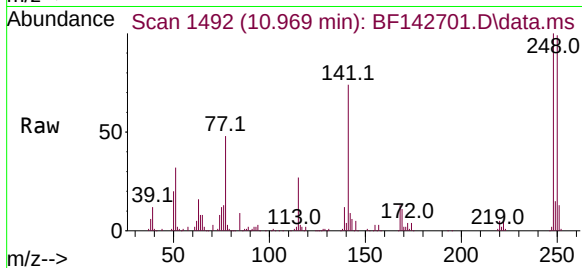
Tgt Ion:248 Resp: 124684

Ion Ratio Lower Upper

248 100

250 99.1 79.1 118.7

141 74.0 58.5 87.7



#68

Hexachlorobenzene

Concen: 38.003 ng

RT: 11.033 min Scan# 1503

Delta R.T. -0.006 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

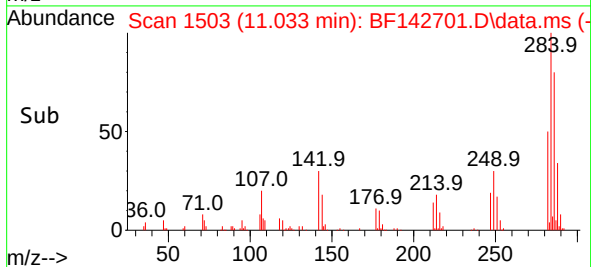
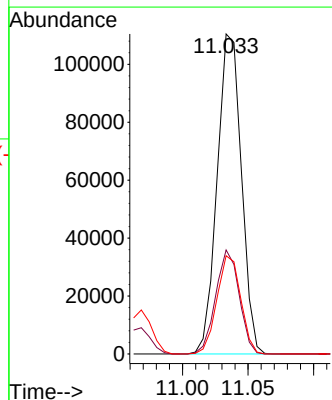
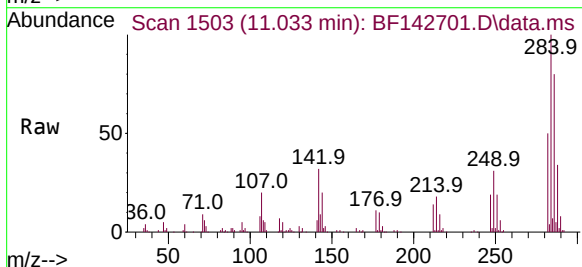
Tgt Ion:284 Resp: 141680

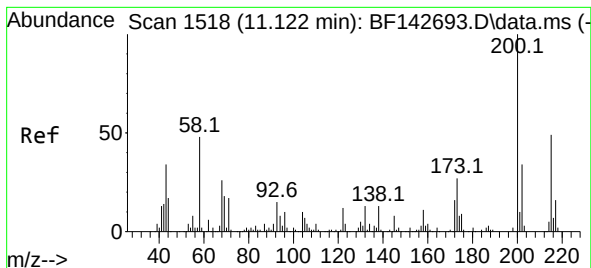
Ion Ratio Lower Upper

284 100

142 32.5 23.6 35.4

249 30.7 23.8 35.8





#69

Atrazine

Concen: 39.017 ng

RT: 11.122 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

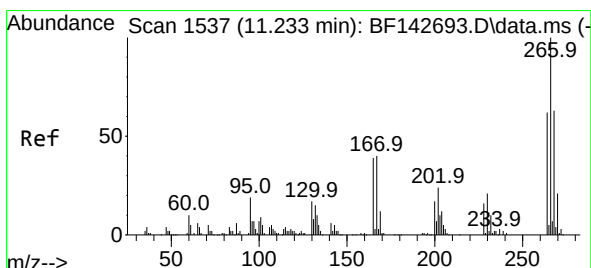
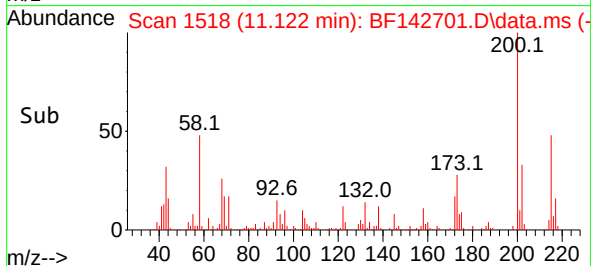
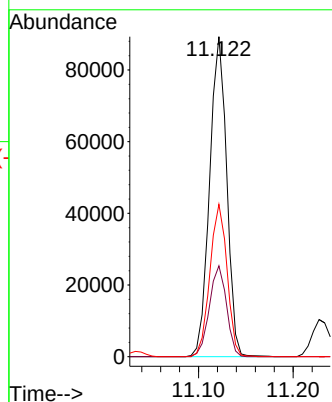
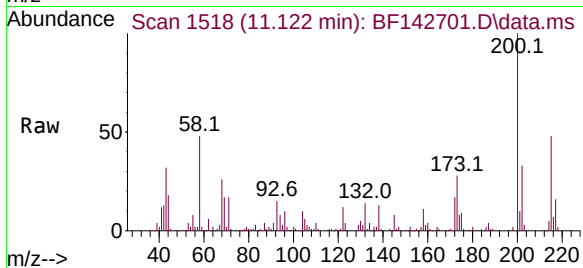
Tgt Ion:200 Resp: 112142

Ion Ratio Lower Upper

200 100

173 28.4 7.4 47.4

215 47.6 28.9 68.9



#70

Pentachlorophenol

Concen: 39.484 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

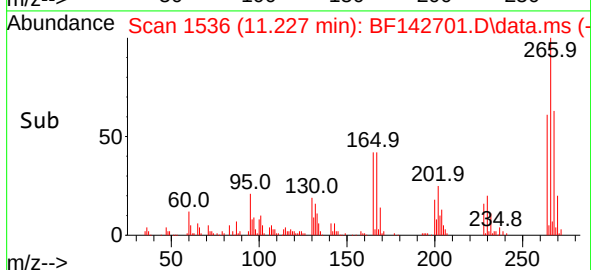
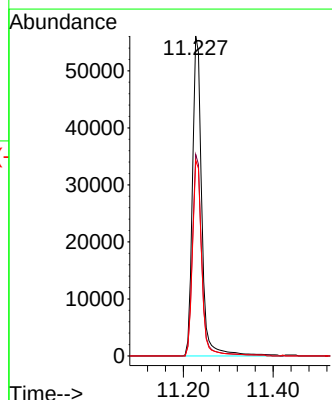
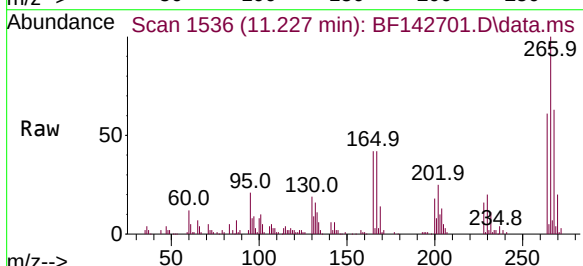
Tgt Ion:266 Resp: 80951

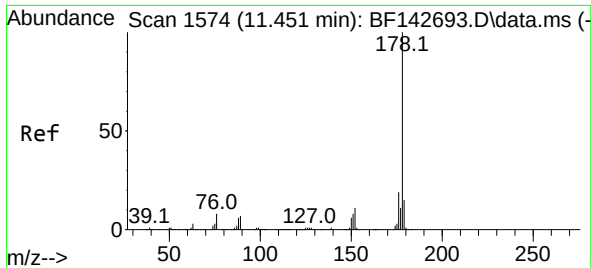
Ion Ratio Lower Upper

266 100

268 62.9 50.8 76.2

264 61.1 49.7 74.5

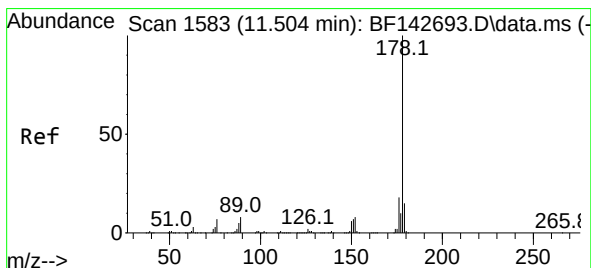
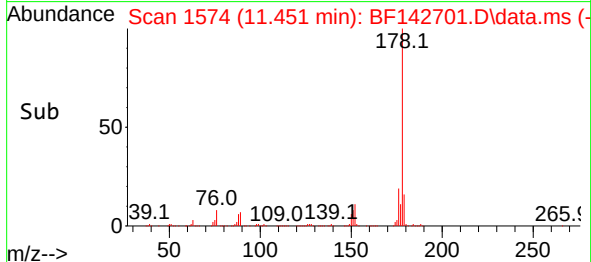
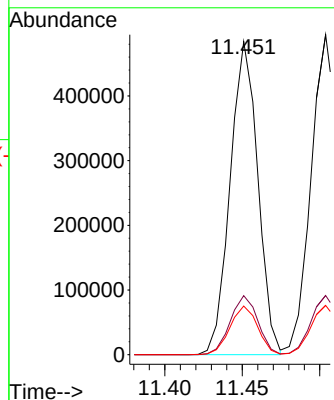
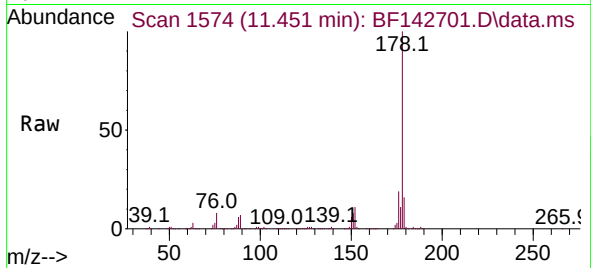




#71
Phenanthrene
Concen: 38.283 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

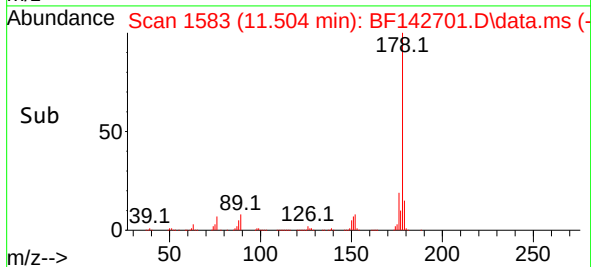
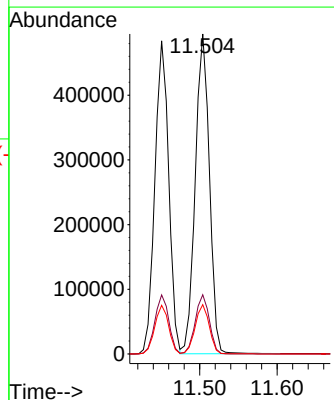
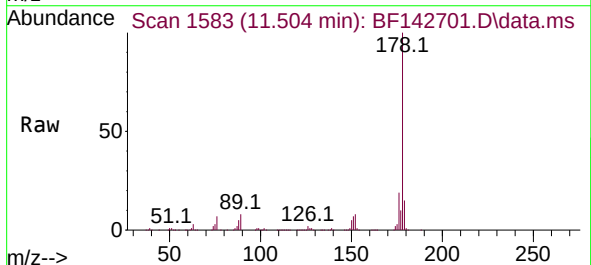
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

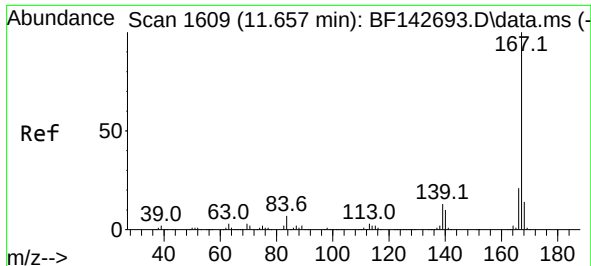
Tgt Ion:178 Resp: 600773
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 38.428 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:178 Resp: 625814
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.4 12.2 18.2

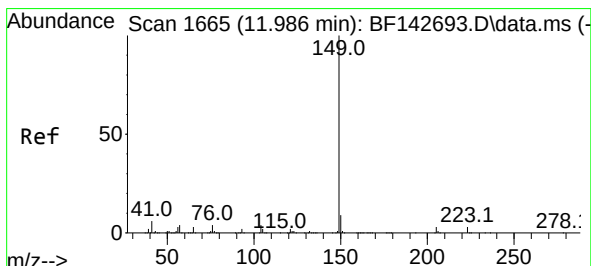
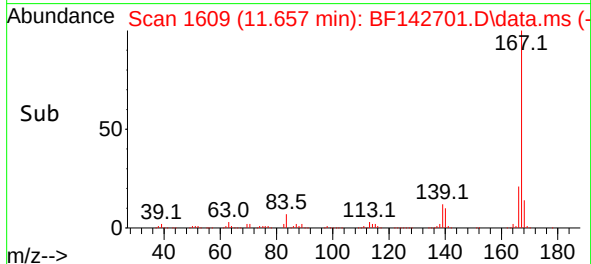
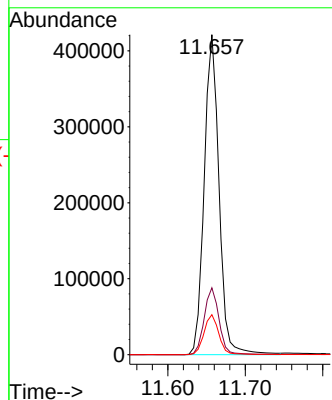
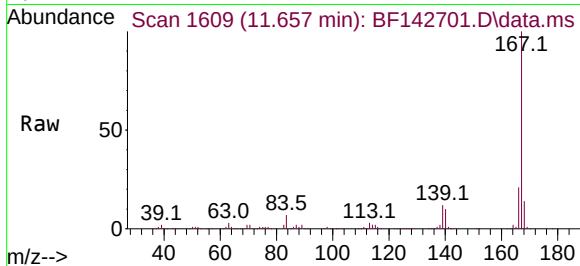




#73
 Carbazole
 Concen: 38.179 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF142701.D
 Acq: 10 Jun 2025 09:39

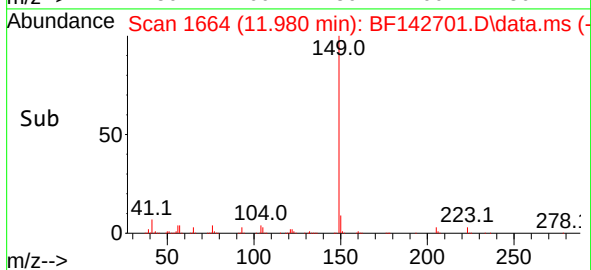
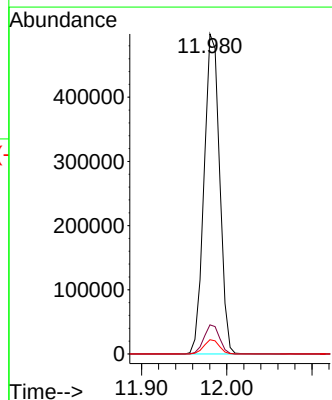
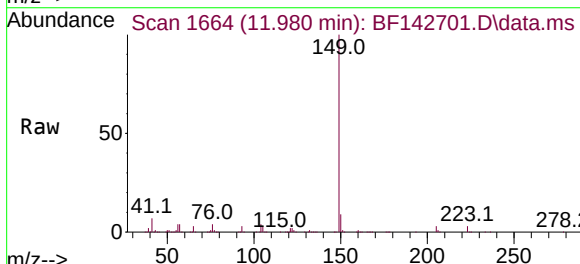
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

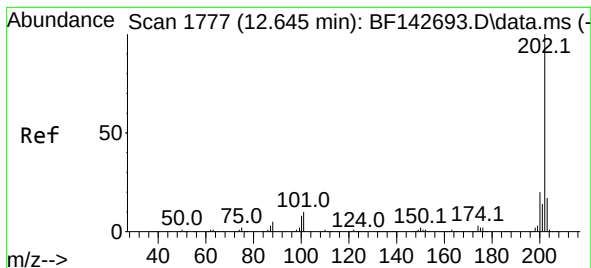
Tgt Ion:167 Resp: 559884
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.4
 139 12.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.532 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF142701.D
 Acq: 10 Jun 2025 09:39

Tgt Ion:149 Resp: 631001
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.4 3.3 4.9





#75

Fluoranthene

Concen: 39.855 ng

RT: 12.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

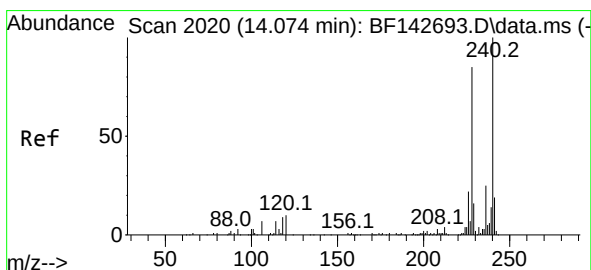
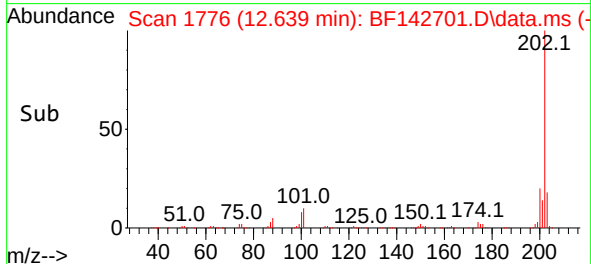
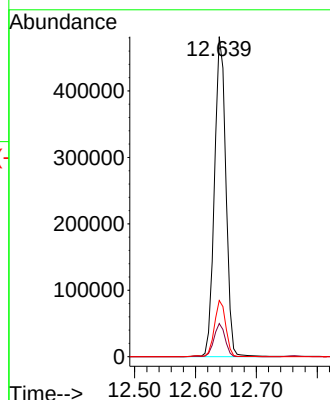
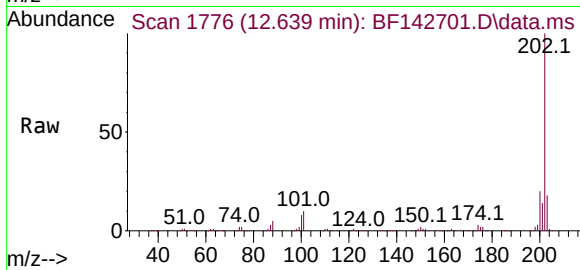
Tgt Ion:202 Resp: 626640

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.2

203 17.5 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

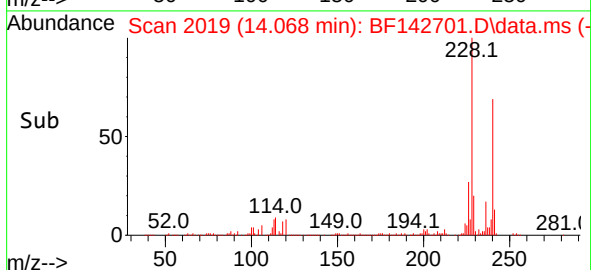
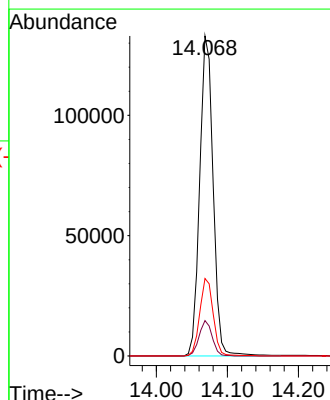
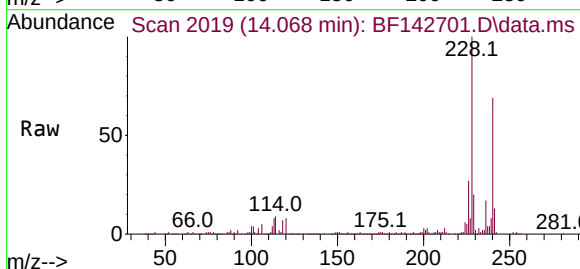
Tgt Ion:240 Resp: 175532

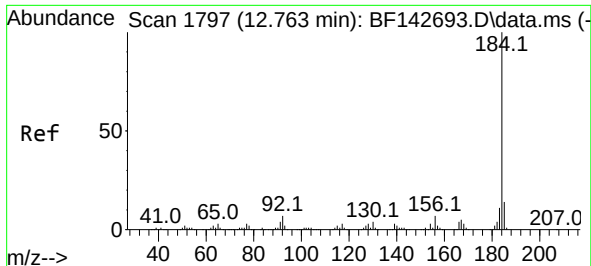
Ion Ratio Lower Upper

240 100

120 11.0 8.4 12.6

236 24.2 20.2 30.2

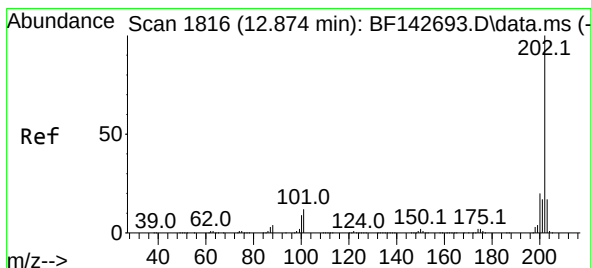
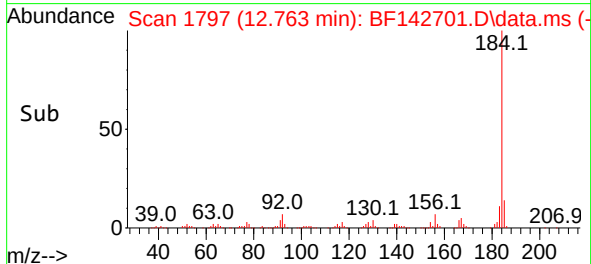
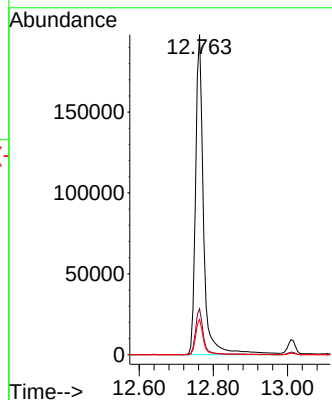
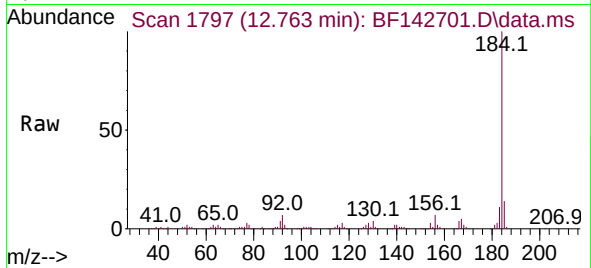




#77
Benzidine
Concen: 49.390 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

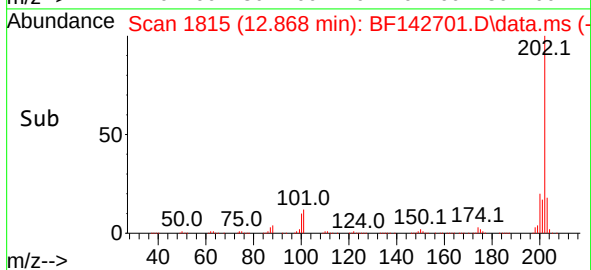
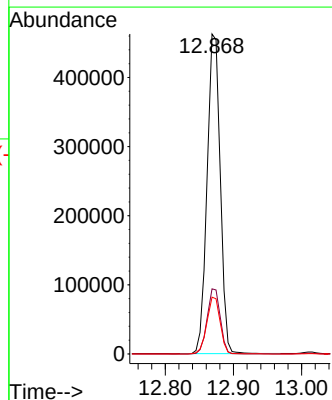
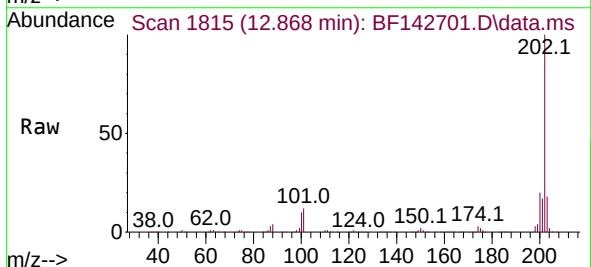
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

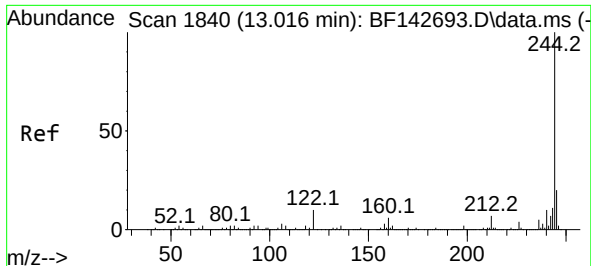
Tgt Ion:184 Resp: 299213
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.0 8.9 13.3



#78
Pyrene
Concen: 43.445 ng
RT: 12.868 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:202 Resp: 621389
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.8 13.9 20.9

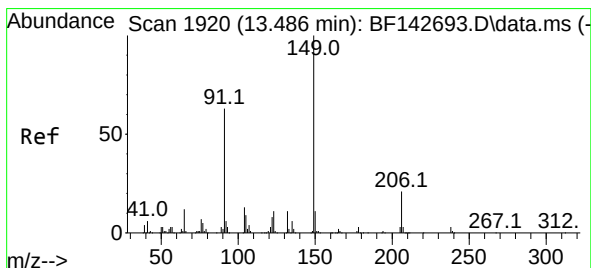
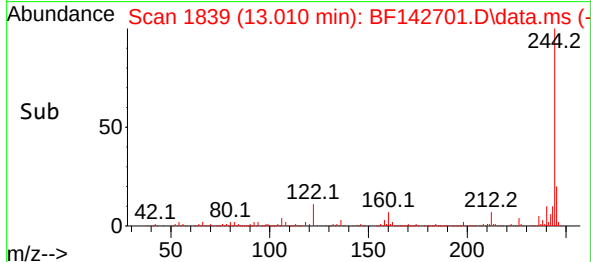
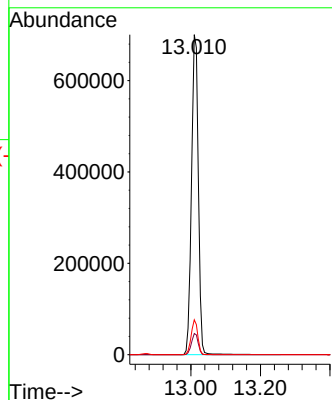
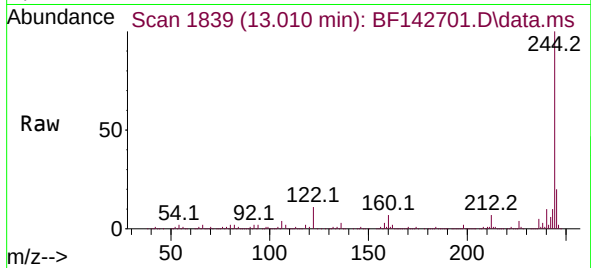




#79
 Terphenyl-d14
 Concen: 85.786 ng
 RT: 13.010 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF142701.D
 Acq: 10 Jun 2025 09:39

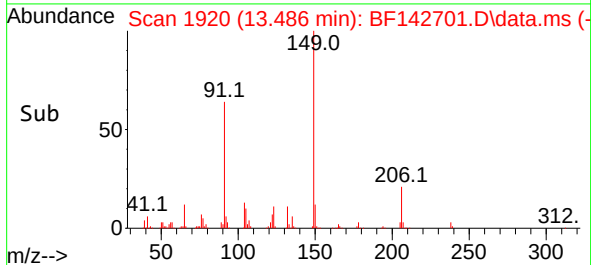
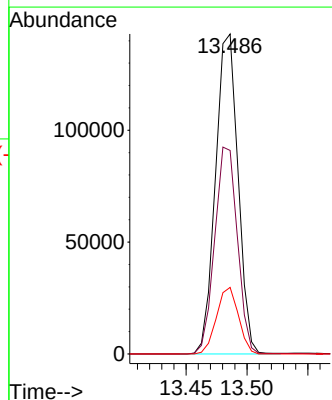
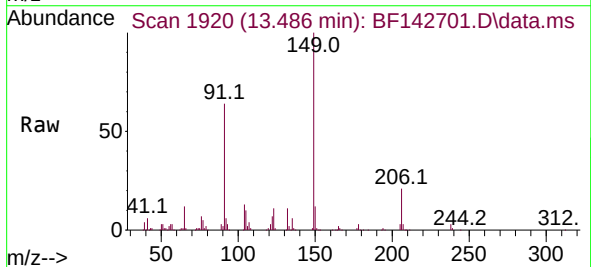
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

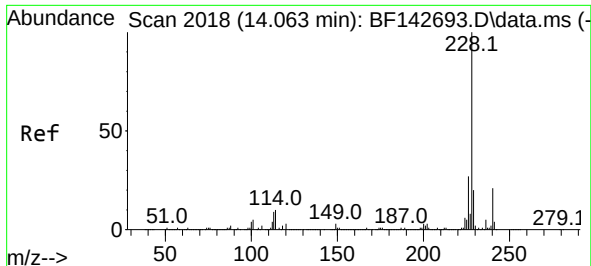
Tgt Ion:244 Resp: 952131
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 41.860 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: BF142701.D
 Acq: 10 Jun 2025 09:39

Tgt Ion:149 Resp: 184382
 Ion Ratio Lower Upper
 149 100
 91 63.6 50.5 75.7
 206 20.8 16.9 25.3

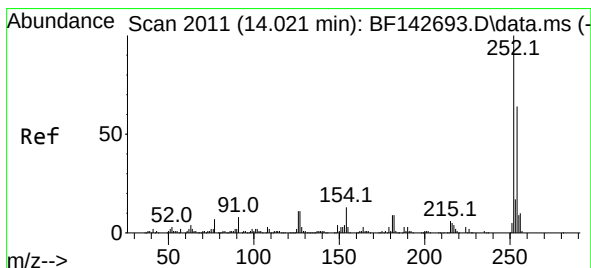
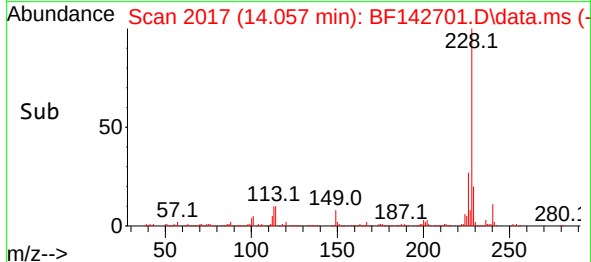
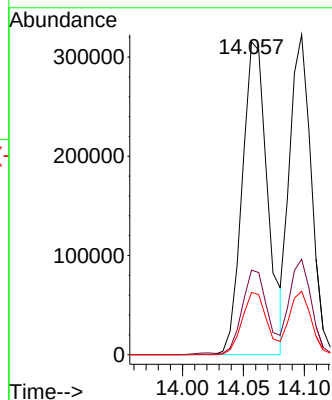
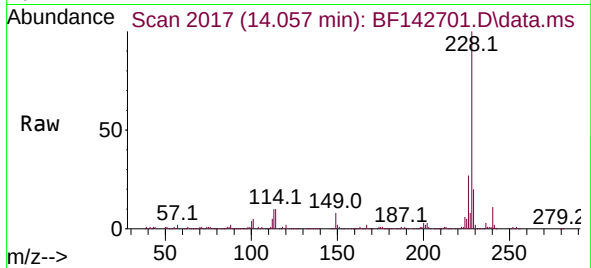




#81
Benzo(a)anthracene
Concen: 40.085 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

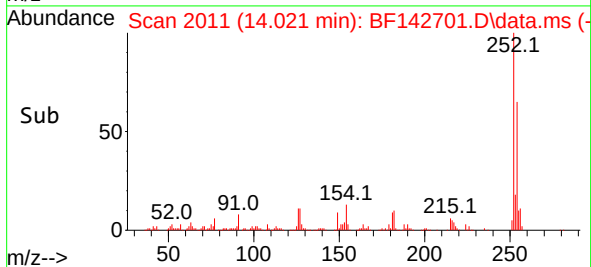
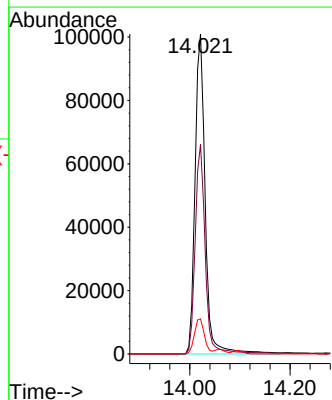
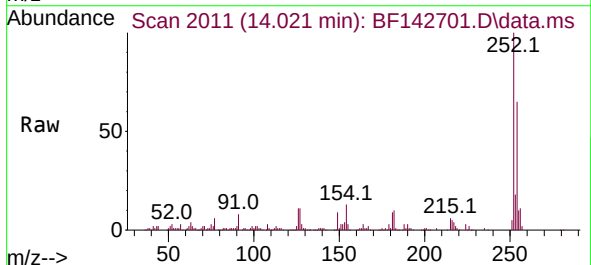
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

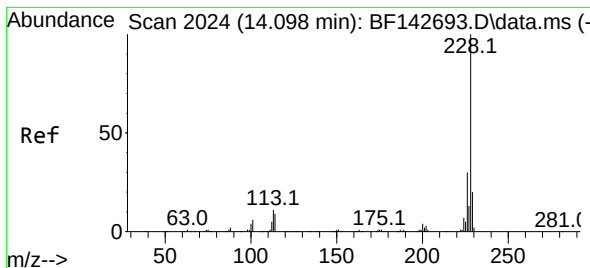
Tgt Ion:228 Resp: 456637
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.011 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:252 Resp: 142055
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.2
126 11.0 9.1 13.7





#83

Chrysene

Concen: 37.423 ng

RT: 14.098 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

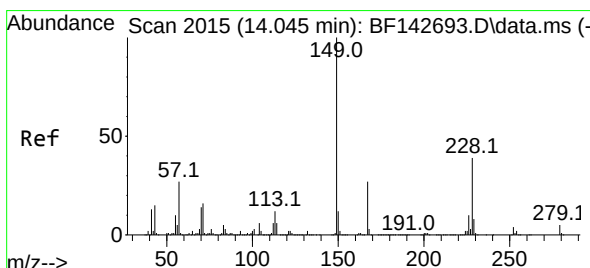
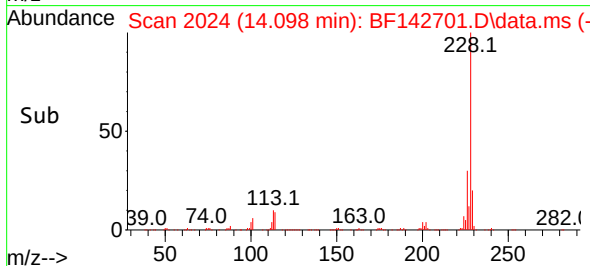
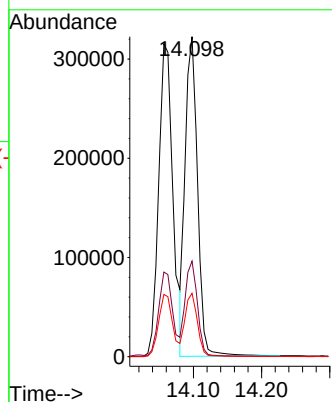
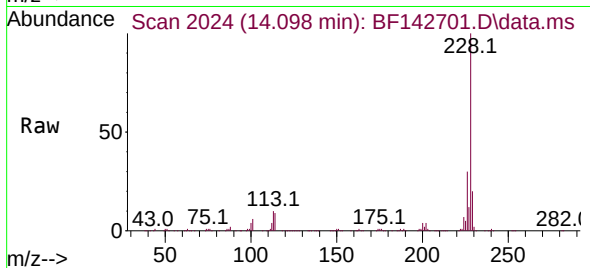
Tgt Ion:228 Resp: 403804

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.311 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

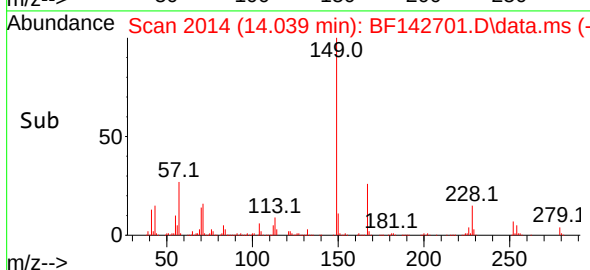
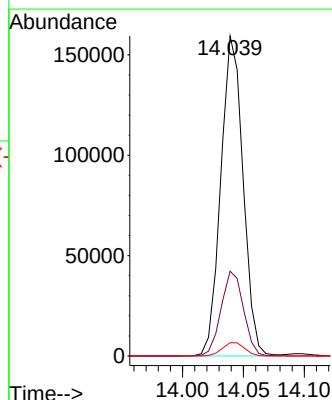
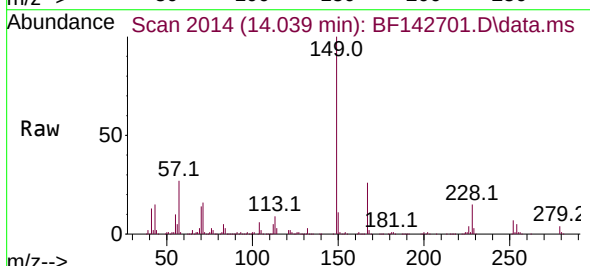
Tgt Ion:149 Resp: 202723

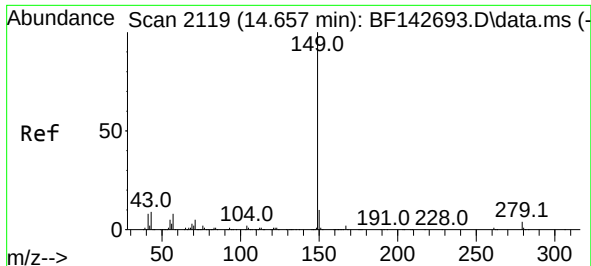
Ion Ratio Lower Upper

149 100

167 26.5 21.9 32.9

279 4.2 3.6 5.4

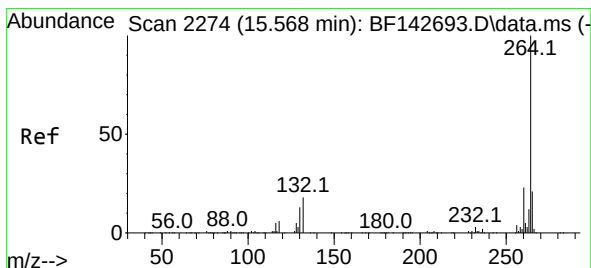
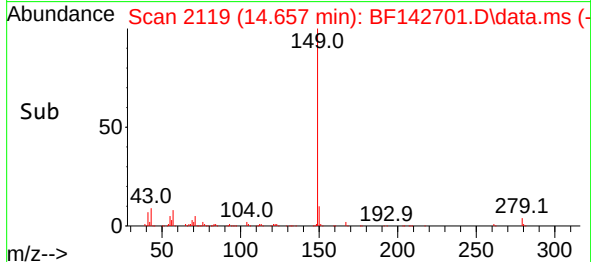
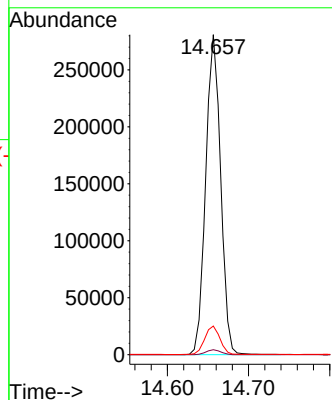
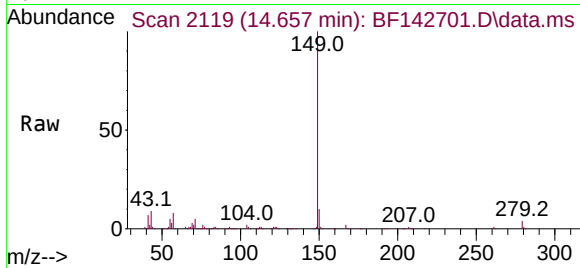




#85
Di-n-octyl phthalate
Concen: 36.570 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

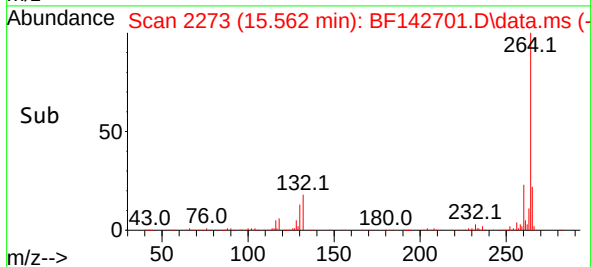
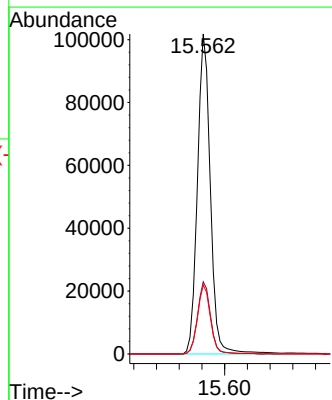
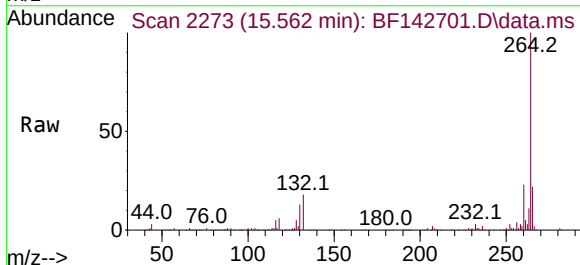
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

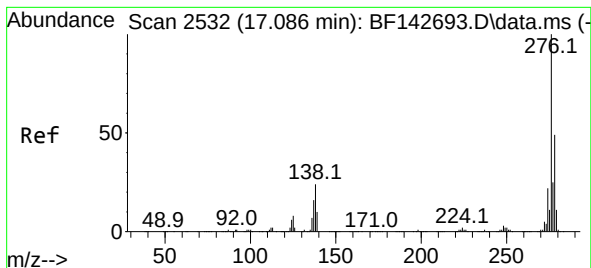
Tgt Ion:149 Resp: 357683
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.1 7.5 11.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:264 Resp: 161327
Ion Ratio Lower Upper
264 100
260 22.6 18.5 27.7
265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.860 ng

RT: 17.080 min Scan# 2198

Delta R.T. -0.018 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

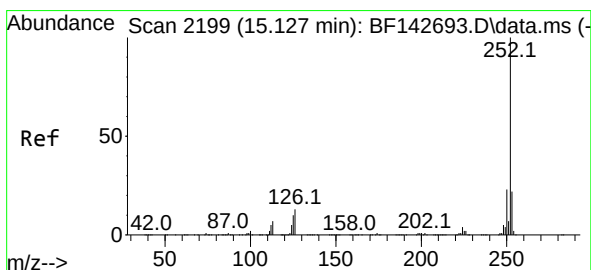
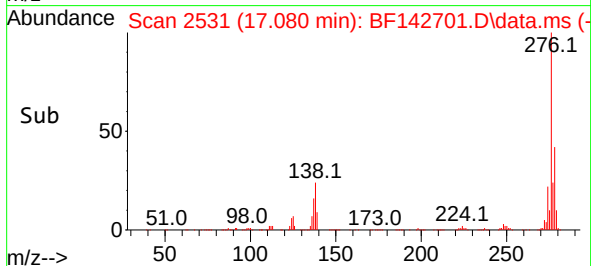
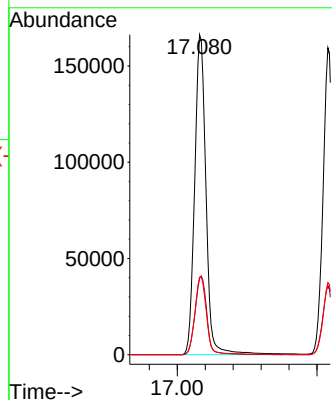
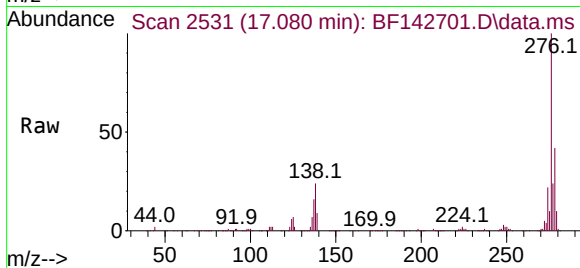
Tgt Ion:276 Resp: 466281

Ion Ratio Lower Upper

276 100

138 25.4 20.8 31.2

277 24.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.476 ng

RT: 15.121 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF142701.D

Acq: 10 Jun 2025 09:39

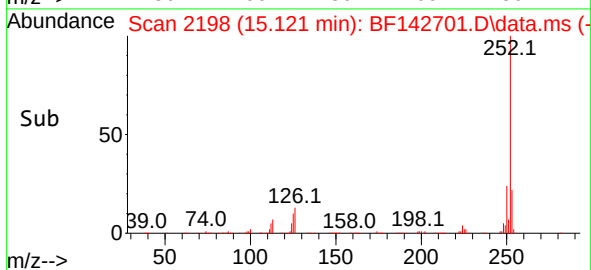
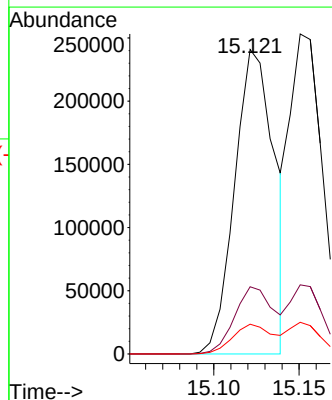
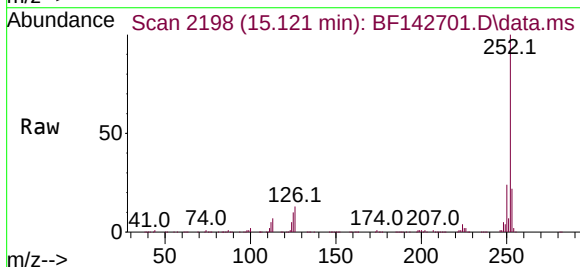
Tgt Ion:252 Resp: 390125

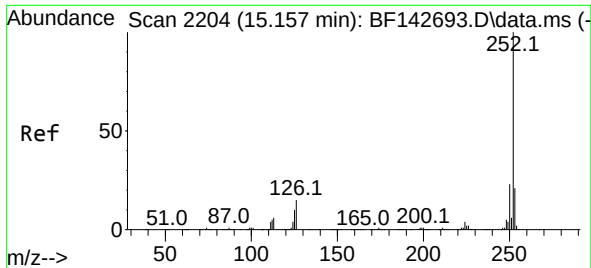
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.8 7.8 11.8

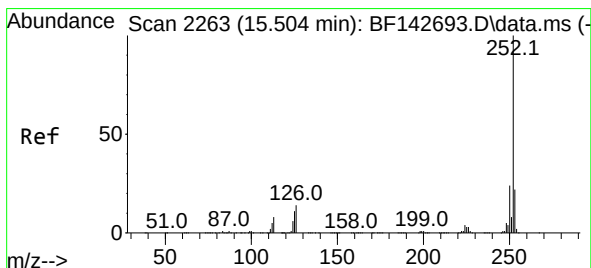
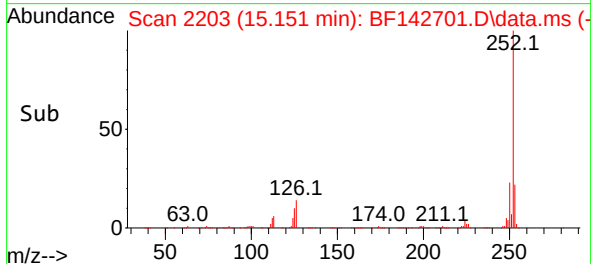
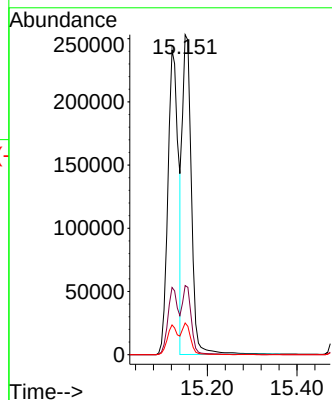
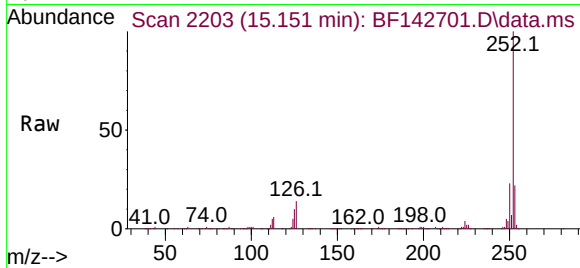




#89
Benzo(k)fluoranthene
Concen: 39.091 ng
RT: 15.151 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

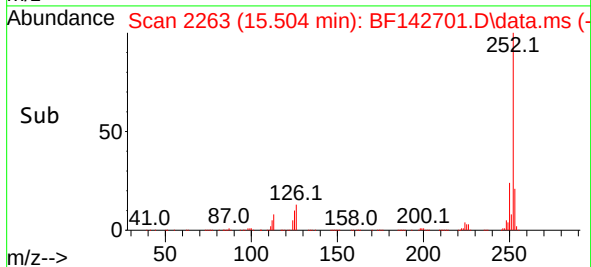
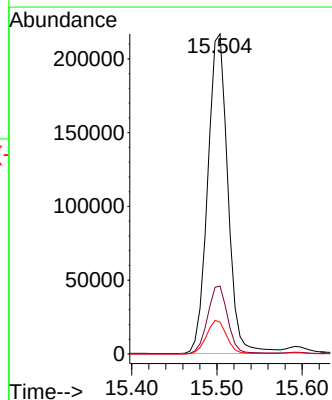
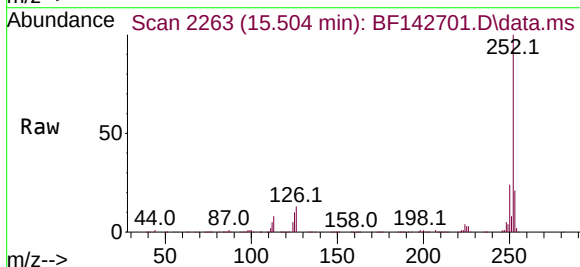
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

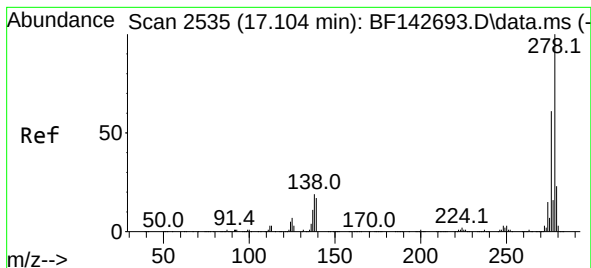
Tgt Ion:252 Resp: 354548
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.9 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.406 ng
RT: 15.504 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:252 Resp: 355908
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 9.9 8.8 13.2

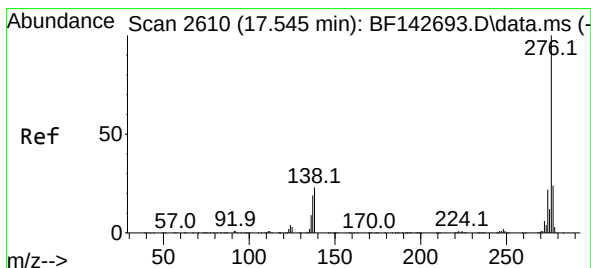
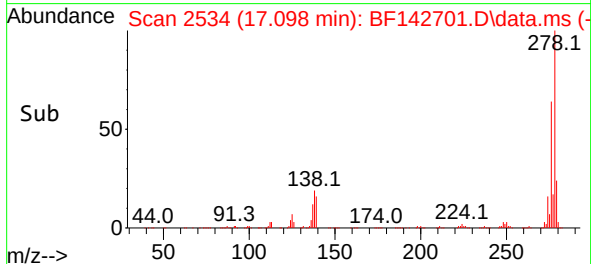
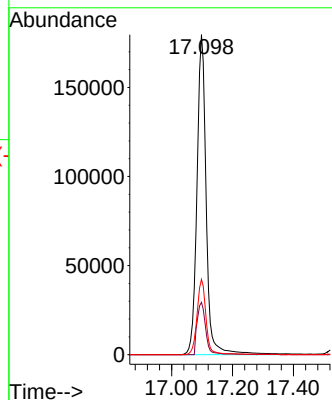
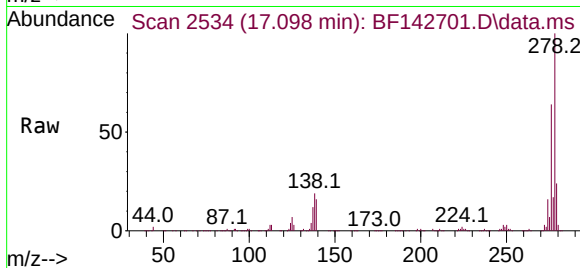




#91
Dibenzo(a,h)anthracene
Concen: 41.392 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 380245
Ion Ratio Lower Upper
278 100
139 16.3 13.4 20.0
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 40.422 ng
RT: 17.539 min Scan# 2609
Delta R.T. -0.024 min
Lab File: BF142701.D
Acq: 10 Jun 2025 09:39

Tgt Ion:276 Resp: 384516
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 22.5 18.2 27.2

