

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022725\
 Data File : BF141799.D
 Acq On : 27 Feb 2025 18:15
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 28 01:27:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:19:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	297770	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1163023	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	617087	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	999271	20.000	ng	0.00
76) Chrysene-d12	14.051	240	562939	20.000	ng	0.00
86) Perylene-d12	15.521	264	517191	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2100577	112.657	ng	0.00
7) Phenol-d6	6.516	99	2720970	112.117	ng	0.00
23) Nitrobenzene-d5	7.457	82	2374498	130.503	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	725271	125.191	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	4223426	109.742	ng	0.00
79) Terphenyl-d14	12.998	244	4143891	119.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	494559	58.455	ng	99
3) Pyridine	3.451	79	1241030	58.955	ng	99
4) n-Nitrosodimethylamine	3.410	42	612676	60.489	ng	98
6) Aniline	6.557	93	1451456	57.840	ng	99
8) 2-Chlorophenol	6.681	128	1130771	56.061	ng	99
9) Benzaldehyde	6.445	77	736273	52.156	ng	99
10) Phenol	6.534	94	1451317	56.130	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	1130421	57.184	ng	98
12) 1,3-Dichlorobenzene	6.834	146	1215544	56.273	ng	99
13) 1,4-Dichlorobenzene	6.910	146	1230489	56.536	ng	99
14) 1,2-Dichlorobenzene	7.063	146	1134751	55.834	ng	100
15) Benzyl Alcohol	7.034	79	1108848	57.170	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1706347	56.838	ng	99
17) 2-Methylphenol	7.134	107	968603	58.177	ng	99
18) Hexachloroethane	7.404	117	473809	58.163	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	899573	56.387	ng	99
20) 3+4-Methylphenols	7.292	107	1144144	55.188	ng	95
22) Acetophenone	7.304	105	1588210	56.070	ng	99
24) Nitrobenzene	7.475	77	1244392	63.867	ng	98
25) Isophorone	7.716	82	2297900	58.786	ng	100
26) 2-Nitrophenol	7.786	139	540018	60.712	ng	98
27) 2,4-Dimethylphenol	7.822	122	832135	57.912	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	1423641	57.094	ng	100
29) 2,4-Dichlorophenol	8.028	162	981508	59.211	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	1051434	57.885	ng	100
31) Naphthalene	8.198	128	3313144	55.427	ng	99
32) Benzoic acid	7.957	122	749284	60.158	ng	99
33) 4-Chloroaniline	8.245	127	1243216	56.723	ng	100
34) Hexachlorobutadiene	8.310	225	666891	59.082	ng	99
35) Caprolactam	8.628	113	309453	60.671	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	1082457	58.783	ng	99
37) 2-Methylnaphthalene	8.886	142	2160902	55.115	ng	100
38) 1-Methylnaphthalene	8.986	142	2071154	55.054	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	1024373	57.477	ng	99
41) Hexachlorocyclopentadiene	9.039	237	458054	61.586	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	681760	59.220	ng	99

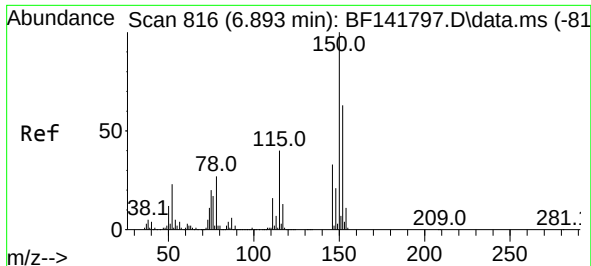
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 QLast Update : Fri Feb 28 01:19:57 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	703662	61.725	ng	99
46) 1,1'-Biphenyl	9.351	154	2626139	55.911	ng	99
47) 2-Chloronaphthalene	9.375	162	1982513	57.187	ng	99
48) 2-Nitroaniline	9.469	65	590092	60.902	ng	98
49) Acenaphthylene	9.792	152	2954653	56.845	ng	100
50) Dimethylphthalate	9.657	163	2379542	57.581	ng	100
51) 2,6-Dinitrotoluene	9.710	165	491402	61.325	ng	98
52) Acenaphthene	9.963	154	2006502	57.211	ng	99
53) 3-Nitroaniline	9.880	138	521575	61.078	ng	99
54) 2,4-Dinitrophenol	9.980	184	207307	62.312	ng	# 13
55) Dibenzofuran	10.133	168	2854091	55.911	ng	99
56) 4-Nitrophenol	10.028	139	424581	69.564	ng	100
57) 2,4-Dinitrotoluene	10.116	165	601539	61.246	ng	99
58) Fluorene	10.480	166	2099887	54.917	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	596455	60.159	ng	99
60) Diethylphthalate	10.351	149	2360216	56.972	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	1079059	56.324	ng	98
62) 4-Nitroaniline	10.498	138	490806	69.546	ng	99
63) Azobenzene	10.627	77	2453259	56.242	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	300954	61.255	ng	99
66) n-Nitrosodiphenylamine	10.592	169	1867463	56.913	ng	98
67) 4-Bromophenyl-phenylether	10.963	248	688777	59.012	ng	97
68) Hexachlorobenzene	11.022	284	726507	58.945	ng	98
69) Atrazine	11.110	200	416878	46.200	ng	100
70) Pentachlorophenol	11.210	266	492228	62.968	ng	99
71) Phenanthrene	11.439	178	3002094	56.165	ng	99
72) Anthracene	11.492	178	2966353	55.373	ng	99
73) Carbazole	11.639	167	2612132	55.217	ng	99
74) Di-n-butylphthalate	11.974	149	3338525	55.675	ng	99
75) Fluoranthene	12.627	202	2940034	53.680	ng	99
77) Benzidine	12.739	184	306135	43.207	ng	99
78) Pyrene	12.857	202	2927964	60.064	ng	100
80) Butylbenzylphthalate	13.474	149	1126511	63.605	ng	100
81) Benzo(a)anthracene	14.039	228	2130928	57.309	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	614898	57.639	ng	100
83) Chrysene	14.080	228	2040957	59.545	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1398602	63.421	ng	99
85) Di-n-octyl phthalate	14.645	149	2225625	67.411	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	2127125	64.589	ng	100
88) Benzo(b)fluoranthene	15.092	252	2126076	60.349	ng	99
89) Benzo(k)fluoranthene	15.121	252	1614240	53.909	ng	100
90) Benzo(a)pyrene	15.462	252	1676196	59.327	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	1708189	63.544	ng	100
92) Benzo(g,h,i)perylene	17.474	276	1792957	65.105	ng	99

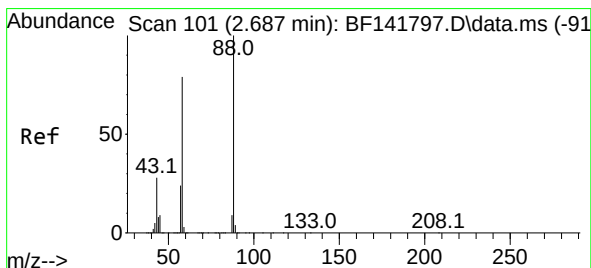
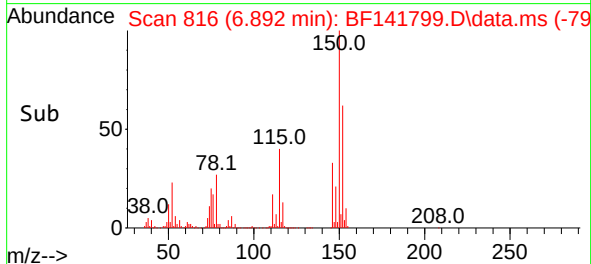
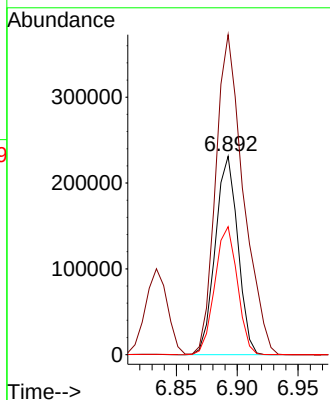
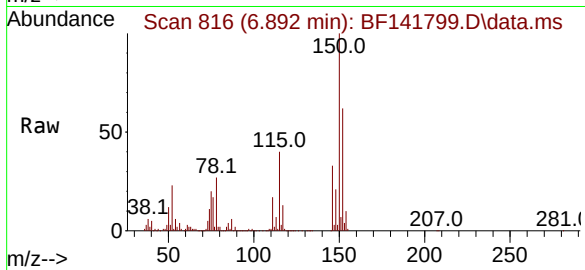
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF141799.D
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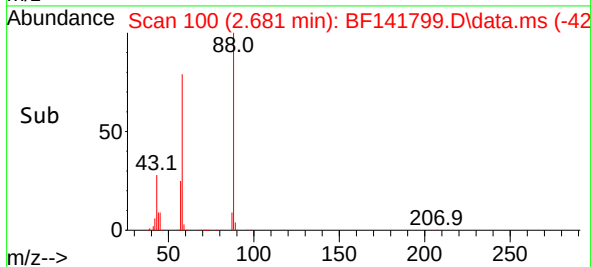
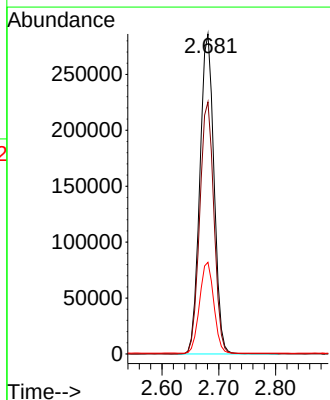
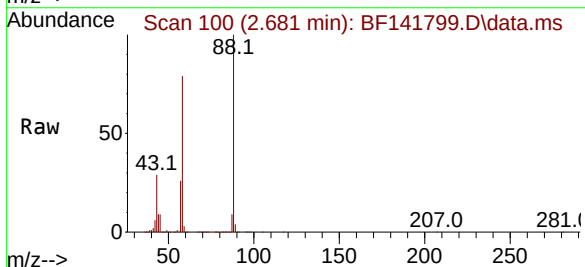
Instrument :
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 SSTDICC060

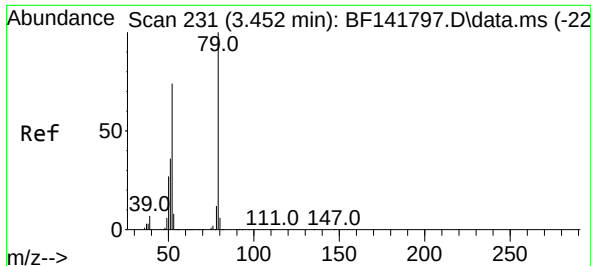
Tgt Ion:152 Resp: 297770
 Ion Ratio Lower Upper
 152 100
 150 161.3 127.5 191.3
 115 64.5 51.4 77.2



#2
 1,4-Dioxane
 Concen: 58.455 ng
 RT: 2.681 min Scan# 100
 Delta R.T. -0.006 min
 Lab File: BF141799.D
 Acq: 27 Feb 2025 18:15

Tgt Ion: 88 Resp: 494559
 Ion Ratio Lower Upper
 88 100
 58 79.2 63.9 95.9
 43 28.6 23.0 34.6





#3

Pyridine

Concen: 58.955 ng

RT: 3.451 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

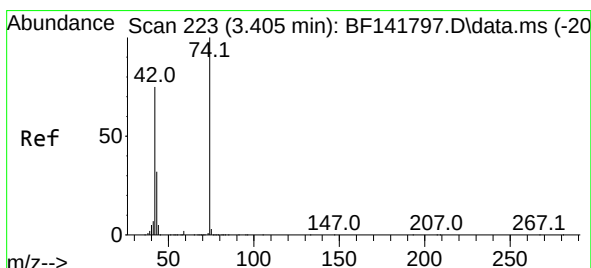
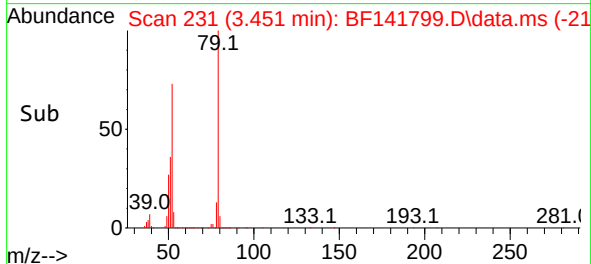
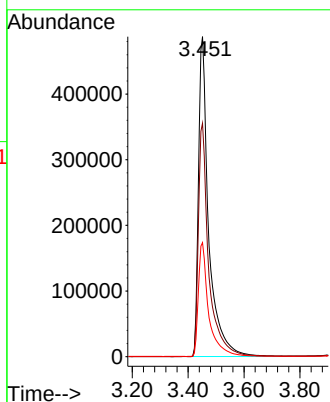
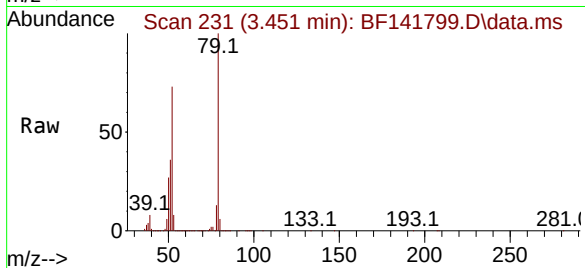
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1241030

Ion	Ratio	Lower	Upper
79	100		
52	73.0	59.0	88.4
51	35.6	29.0	43.4



#4

n-Nitrosodimethylamine

Concen: 60.489 ng

RT: 3.410 min Scan# 224

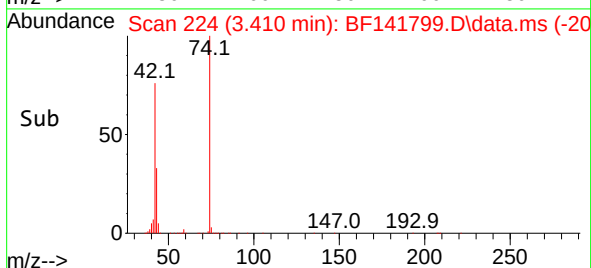
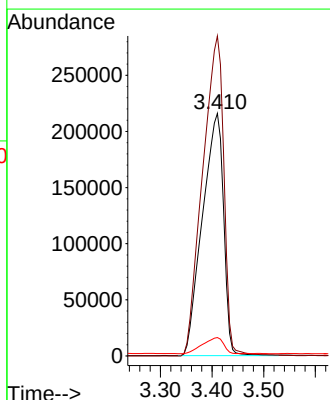
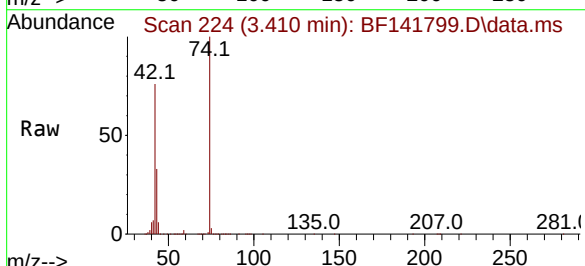
Delta R.T. 0.006 min

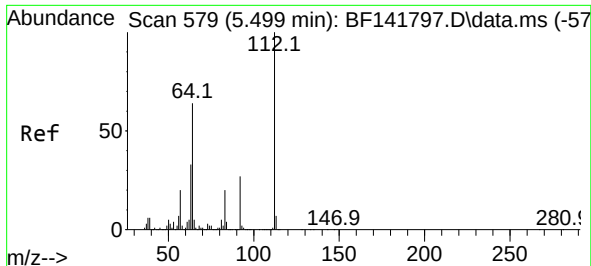
Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Tgt Ion: 42 Resp: 612676

Ion	Ratio	Lower	Upper
42	100		
74	131.9	107.1	160.7
44	7.6	6.6	9.8

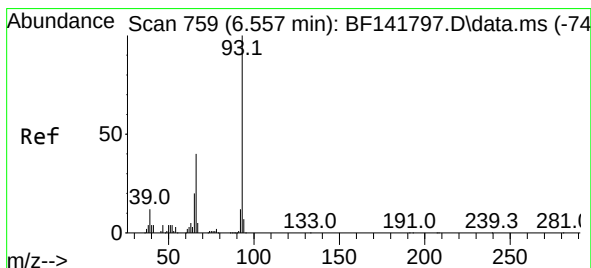
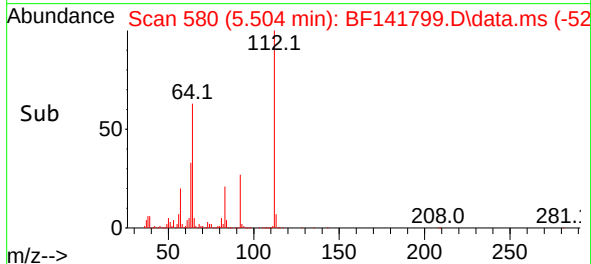
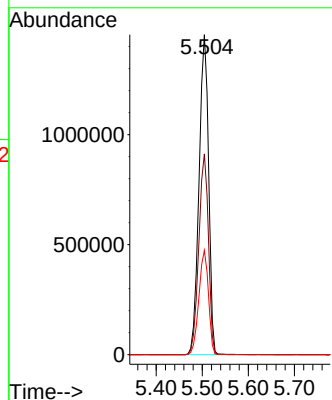
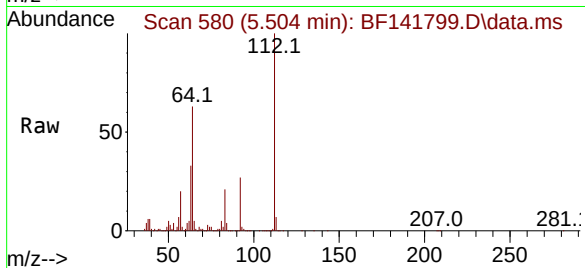




#5
2-Fluorophenol
Concen: 112.657 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

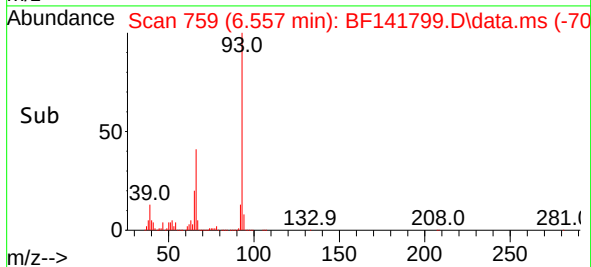
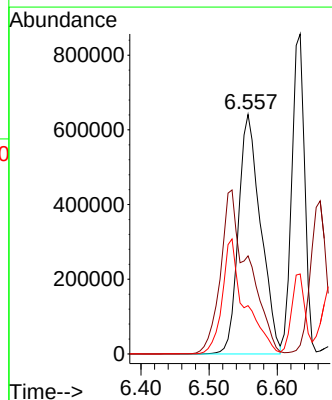
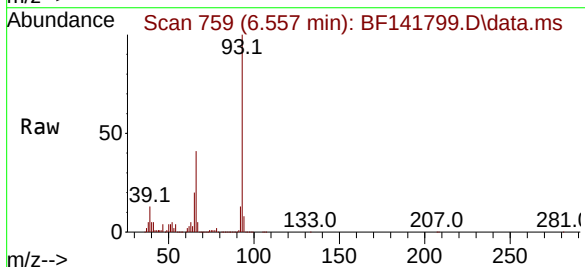
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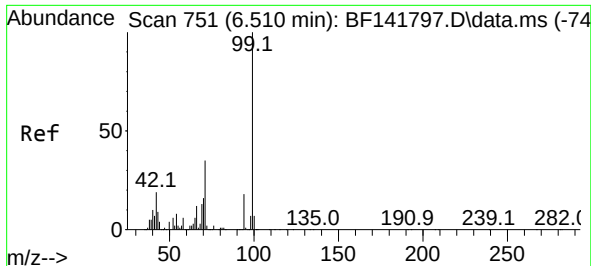
Tgt Ion:112 Resp: 2100577
Ion Ratio Lower Upper
112 100
64 62.8 51.3 76.9
63 32.6 26.2 39.4



#6
Aniline
Concen: 57.840 ng
RT: 6.557 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion: 93 Resp: 1451456
Ion Ratio Lower Upper
93 100
66 41.0 32.3 48.5
65 20.2 15.9 23.9

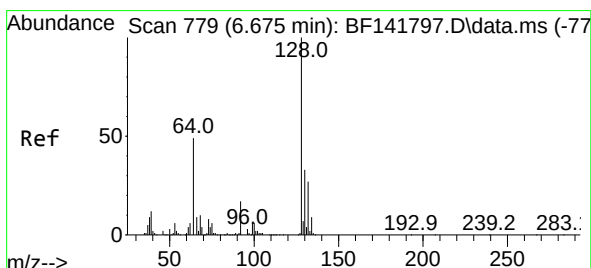
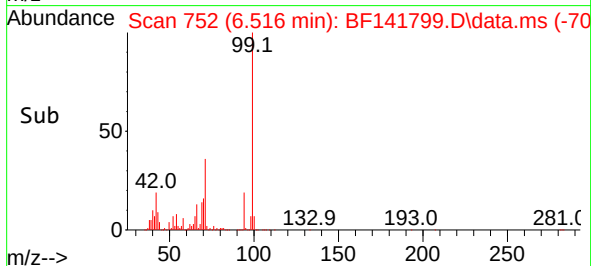
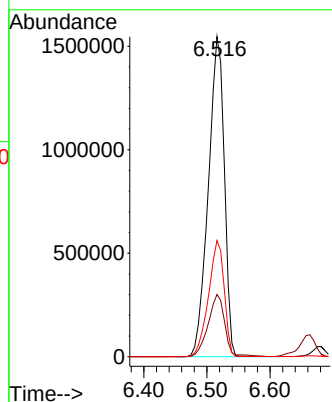
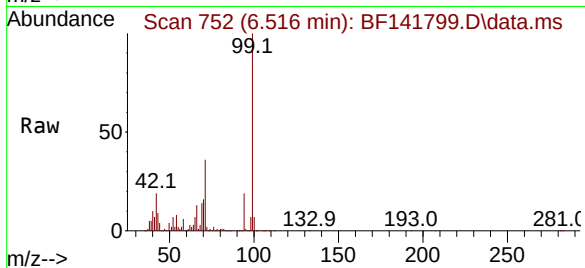




#7
Phenol-d6
Concen: 112.117 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

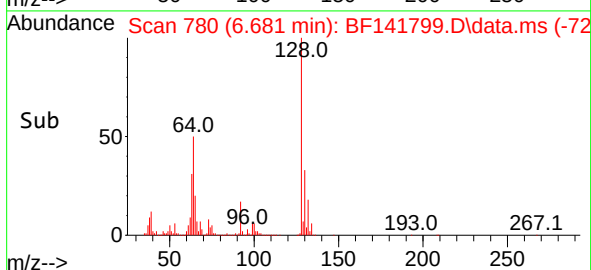
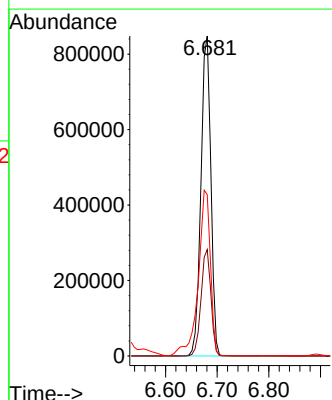
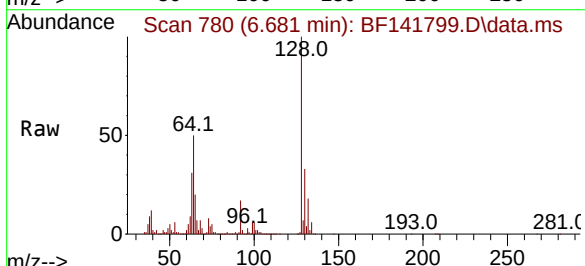
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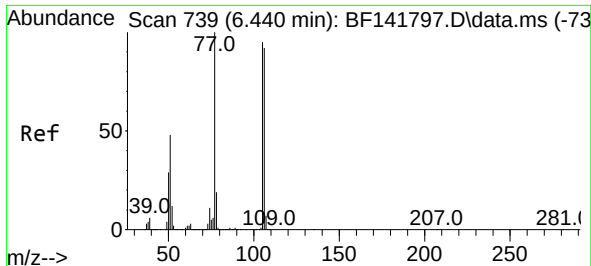
Tgt Ion: 99 Resp: 2720970
Ion Ratio Lower Upper
99 100
42 19.5 15.2 22.8
71 36.3 28.2 42.2



#8
2-Chlorophenol
Concen: 56.061 ng
RT: 6.681 min Scan# 780
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:128 Resp: 1130771
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 50.4 31.1 71.1

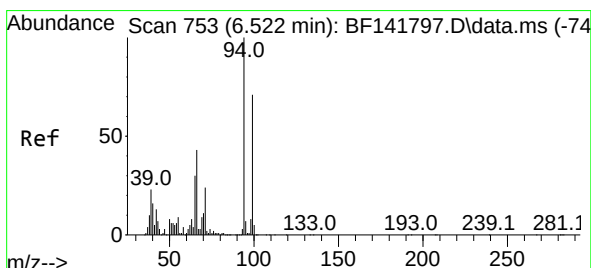
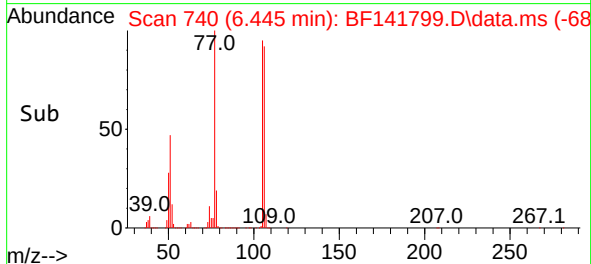
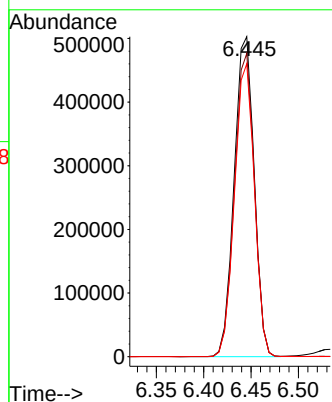
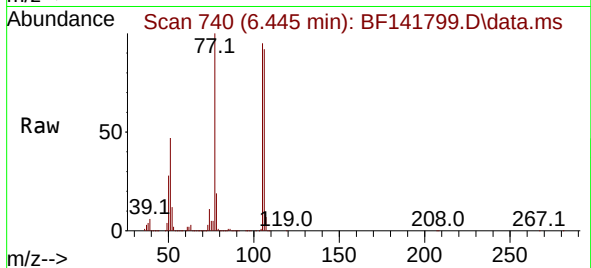




#9
Benzaldehyde
Concen: 52.156 ng
RT: 6.445 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

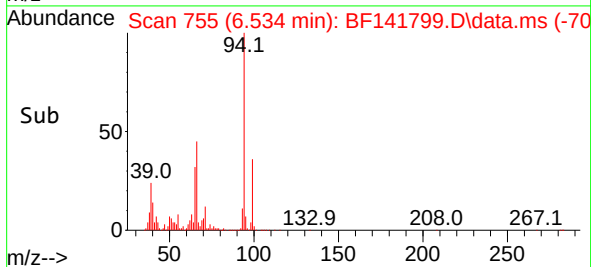
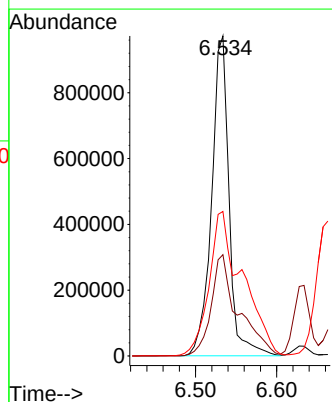
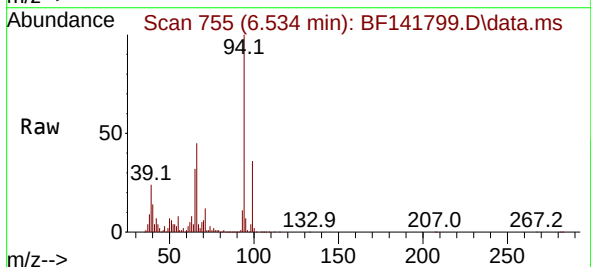
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

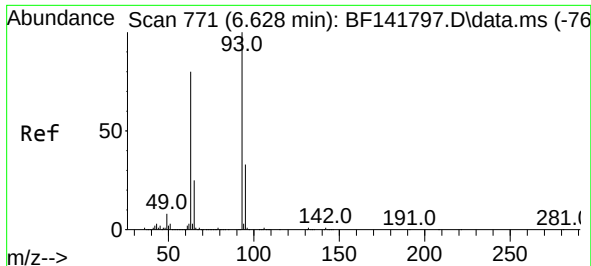
Tgt Ion: 77 Resp: 736273
Ion Ratio Lower Upper
77 100
105 94.7 75.3 115.3
106 91.6 72.3 112.3



#10
Phenol
Concen: 56.130 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion: 94 Resp: 1451317
Ion Ratio Lower Upper
94 100
65 31.7 10.2 50.2
66 45.1 23.2 63.2

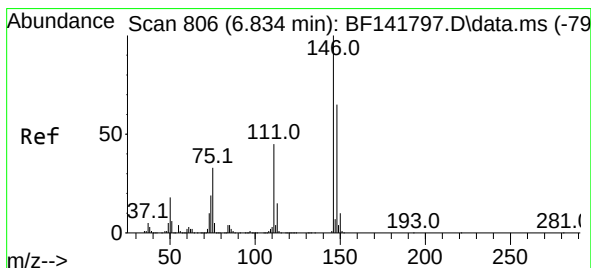
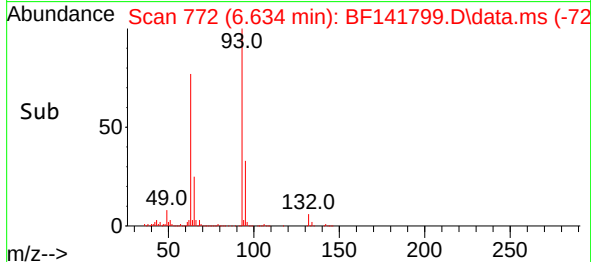
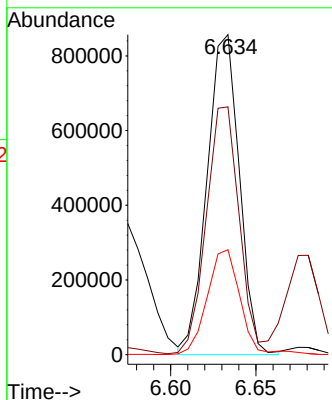
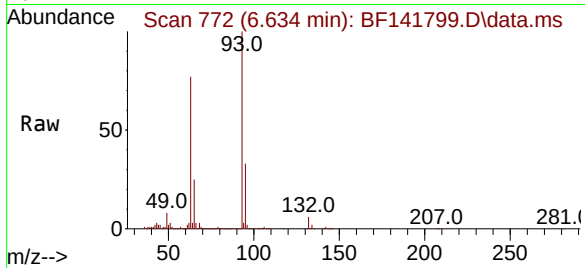




#11
bis(2-Chloroethyl)ether
Concen: 57.184 ng
RT: 6.634 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

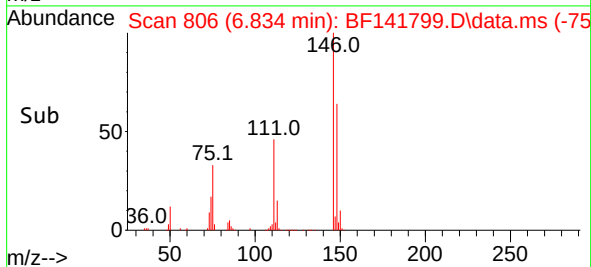
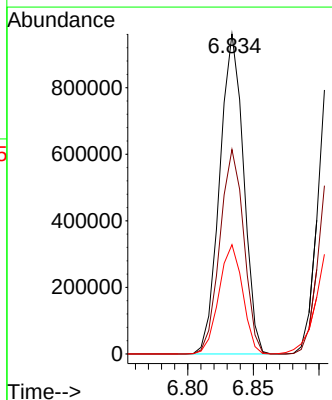
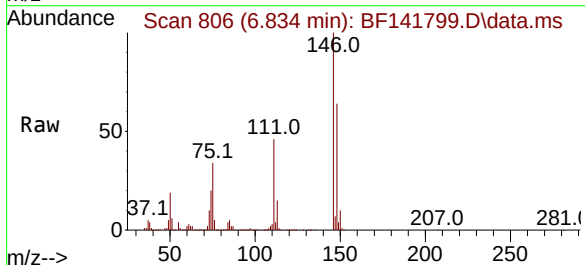
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

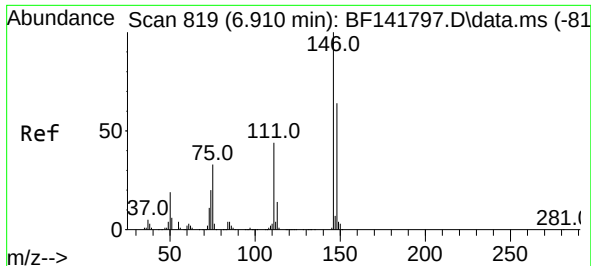
Tgt Ion: 93 Resp: 1130421
Ion Ratio Lower Upper
93 100
63 77.4 59.3 99.3
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 56.273 ng
RT: 6.834 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:146 Resp: 1215544
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 34.1 26.2 39.4

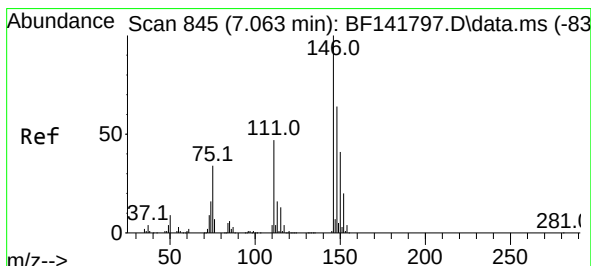
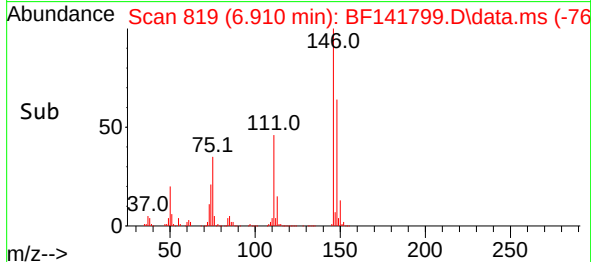
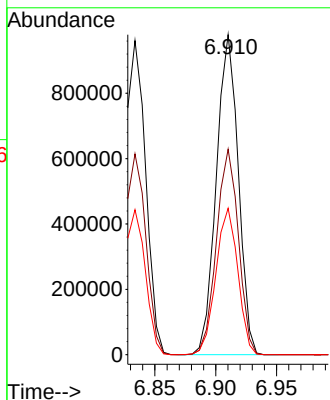
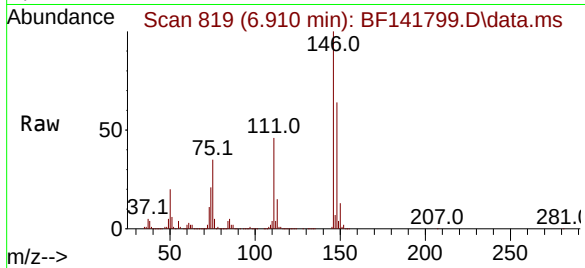




#13
 1,4-Dichlorobenzene
 Concen: 56.536 ng
 RT: 6.910 min Scan# 819
 Delta R.T. -0.000 min
 Lab File: BF141799.D
 Acq: 27 Feb 2025 18:15

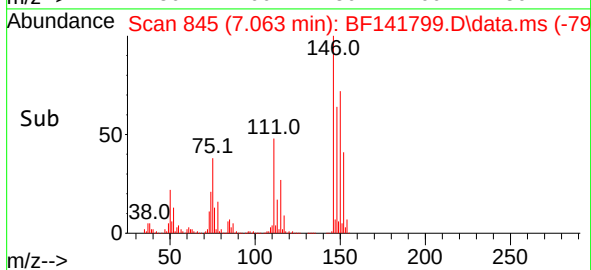
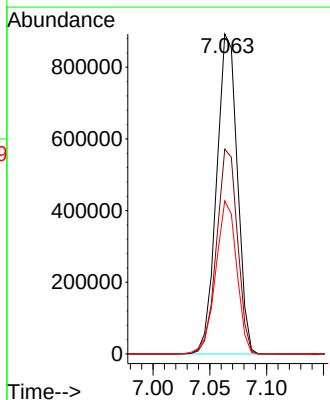
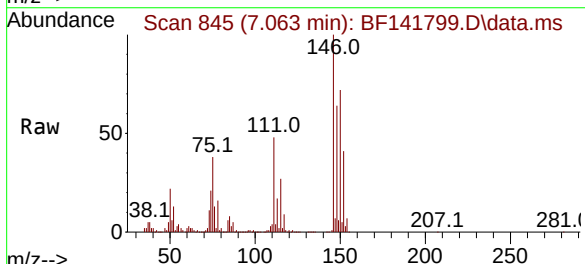
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

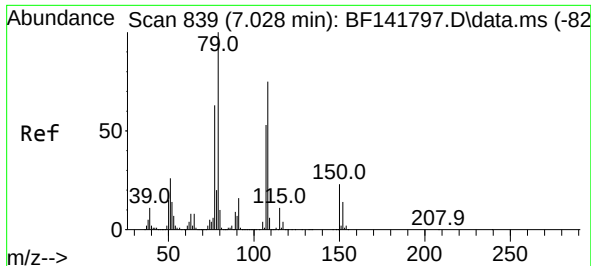
Tgt Ion:146 Resp: 1230489
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.2
 111 45.8 35.5 53.3



#14
 1,2-Dichlorobenzene
 Concen: 55.834 ng
 RT: 7.063 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: BF141799.D
 Acq: 27 Feb 2025 18:15

Tgt Ion:146 Resp: 1134751
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 111 47.8 37.8 56.6

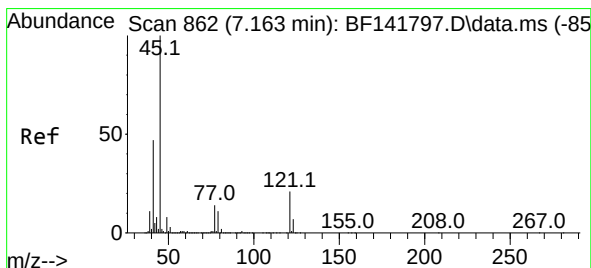
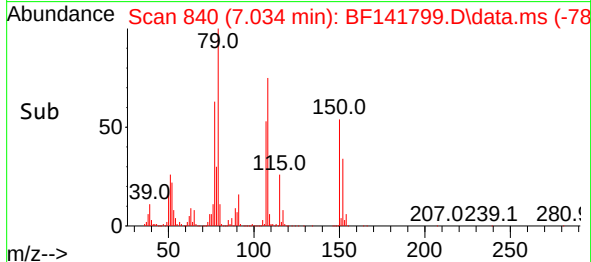
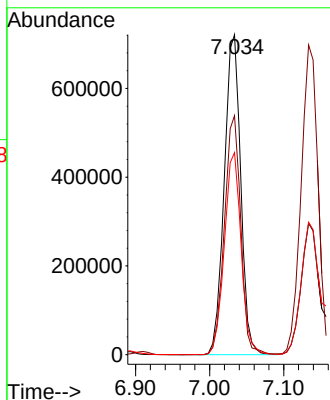
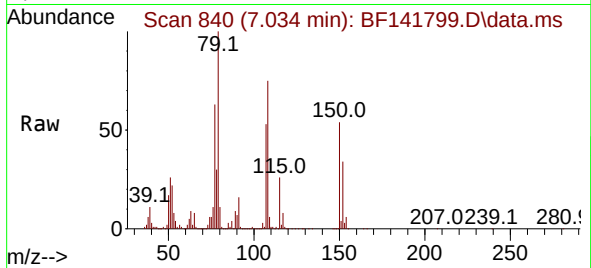




#15
Benzyl Alcohol
Concen: 57.170 ng
RT: 7.034 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

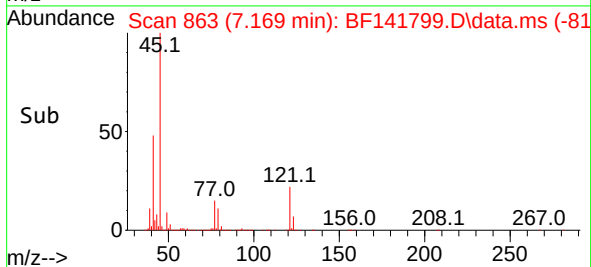
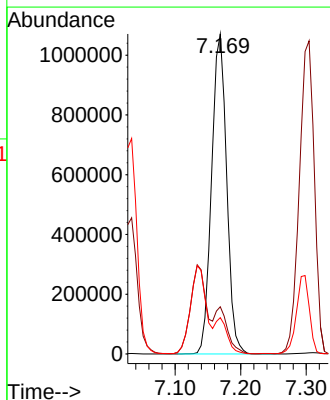
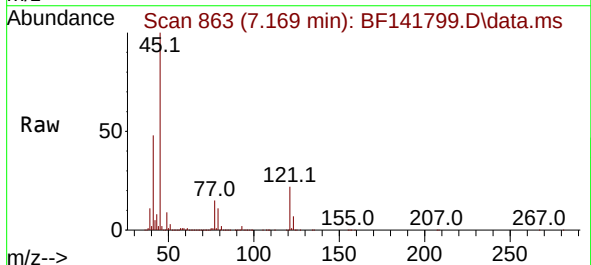
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

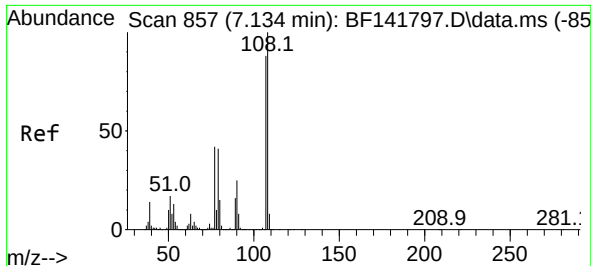
Tgt Ion: 79 Resp: 1108848
Ion Ratio Lower Upper
79 100
108 74.7 60.2 90.2
77 63.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.838 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion: 45 Resp: 1706347
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.4
79 11.4 0.0 30.9

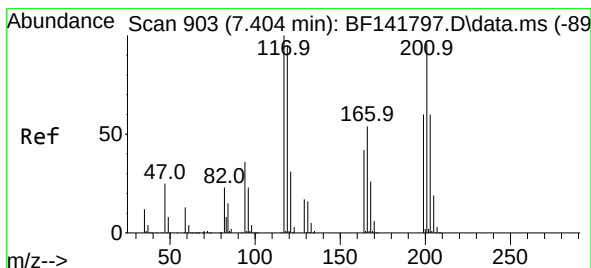
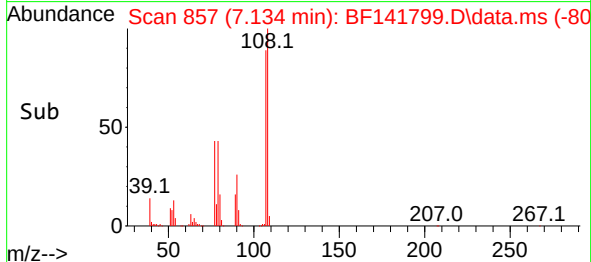
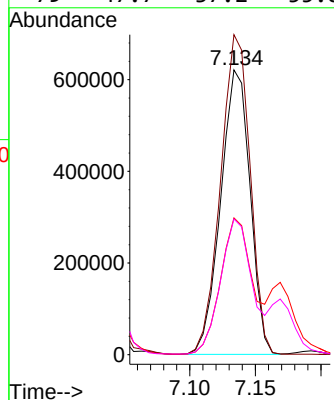
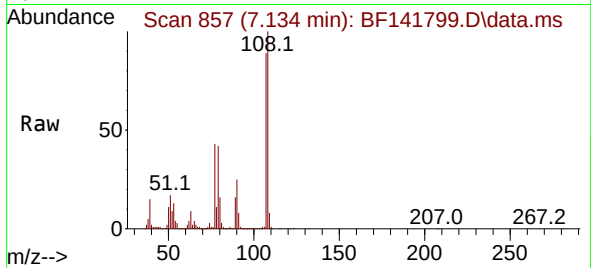




#17
2-Methylphenol
Concen: 58.177 ng
RT: 7.134 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

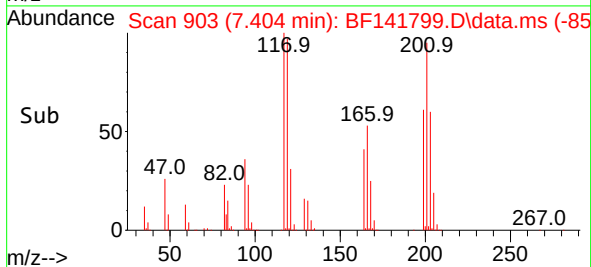
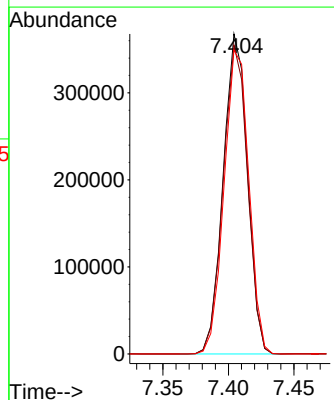
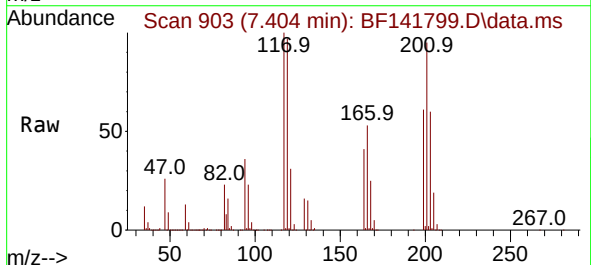
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

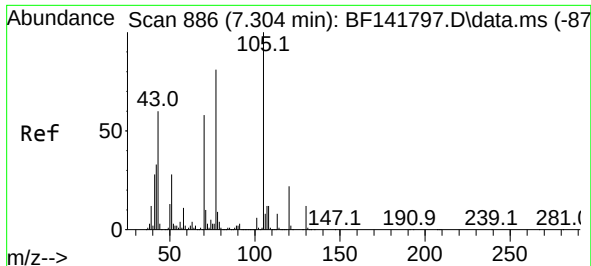
Tgt Ion:107 Resp: 968603
Ion Ratio Lower Upper
107 100
108 112.4 90.6 135.8
77 48.0 37.7 56.5
79 47.7 37.2 55.8



#18
Hexachloroethane
Concen: 58.163 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:117 Resp: 473809
Ion Ratio Lower Upper
117 100
119 96.5 75.8 113.8
201 95.0 76.7 115.1

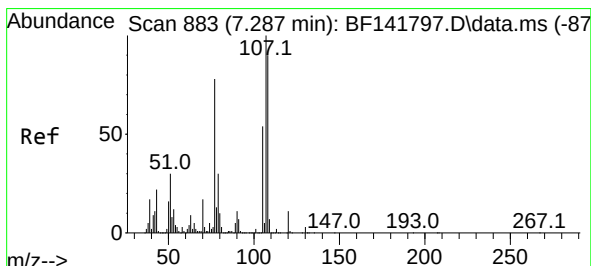
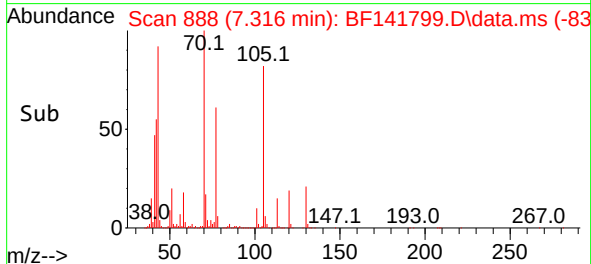
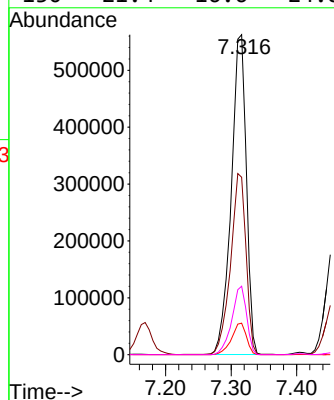
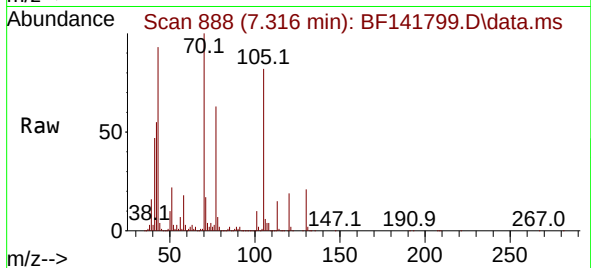




#19
n-Nitroso-di-n-propylamine
Concen: 56.387 ng
RT: 7.316 min Scan# 887
Delta R.T. 0.012 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

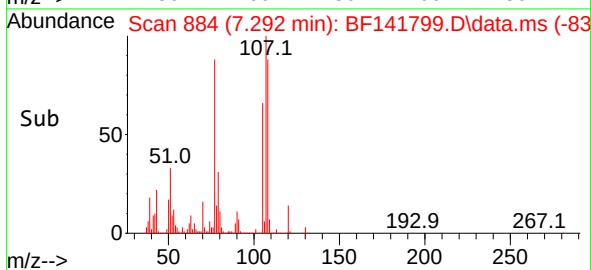
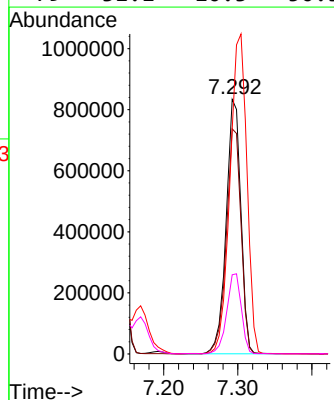
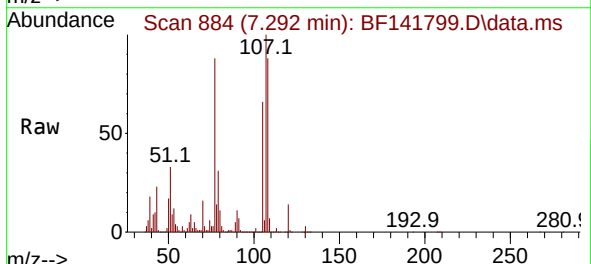
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

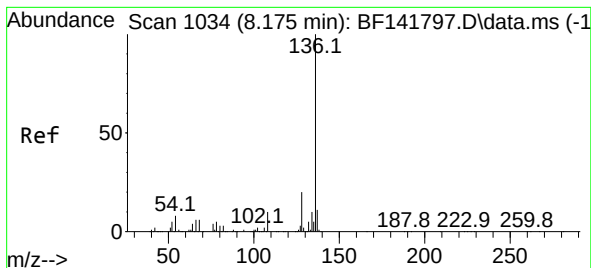
Tgt Ion: 70 Resp: 899573
Ion Ratio Lower Upper
70 100
42 55.5 45.4 68.0
101 9.9 7.8 11.8
130 21.4 16.6 24.8



#20
3+4-Methylphenols
Concen: 55.188 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion: 107 Resp: 1144144
Ion Ratio Lower Upper
107 100
108 88.4 69.7 109.7
77 88.3 58.3 98.3
79 31.1 10.3 50.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1034

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 1163023

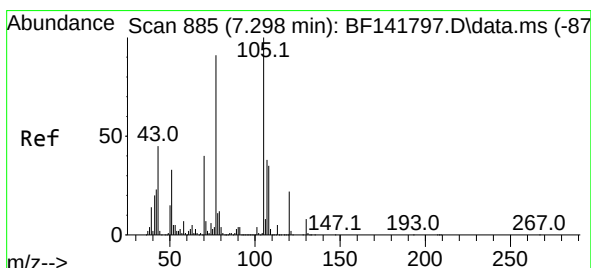
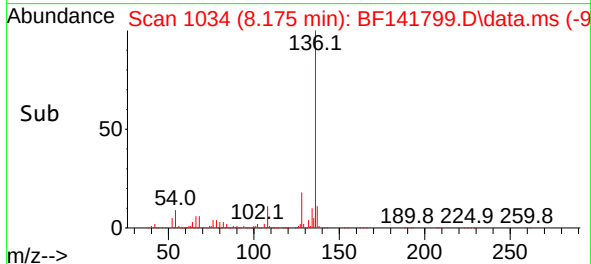
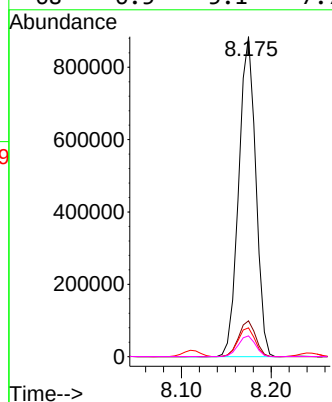
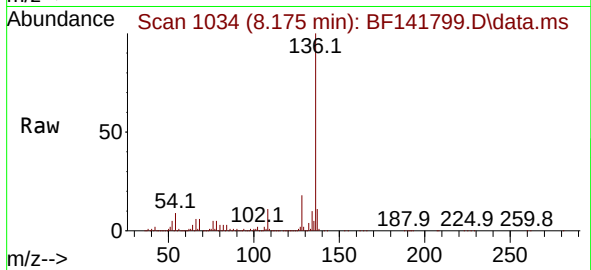
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.0 6.9 10.3

68 6.5 5.1 7.7



#22

Acetophenone

Concen: 56.070 ng

RT: 7.304 min Scan# 886

Delta R.T. 0.006 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Tgt Ion:105 Resp: 1588210

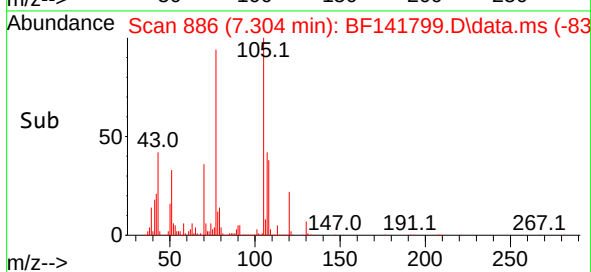
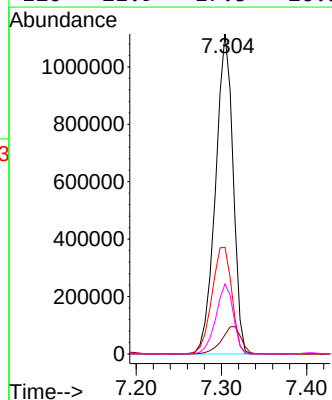
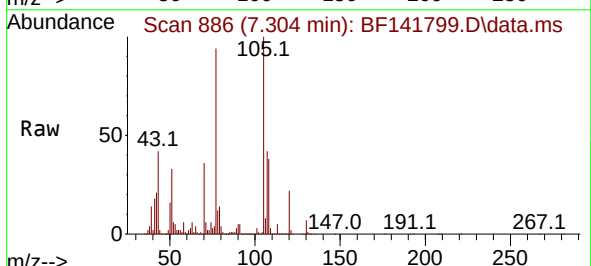
Ion Ratio Lower Upper

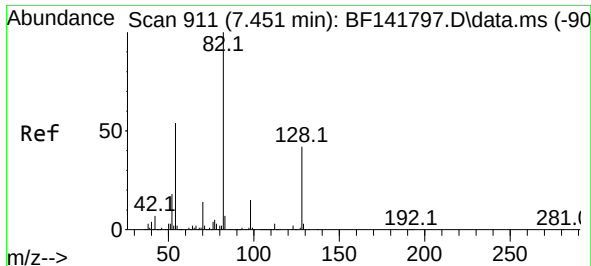
105 100

71 6.1 5.4 8.0

51 33.4 26.1 39.1

120 21.9 17.5 26.3





#23

Nitrobenzene-d5

Concen: 130.503 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

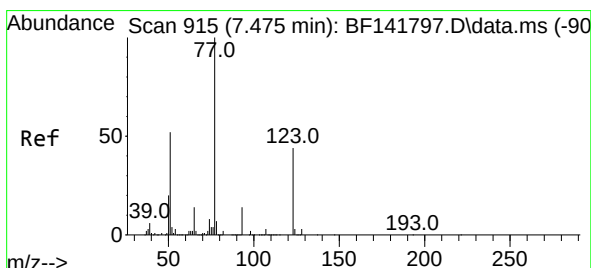
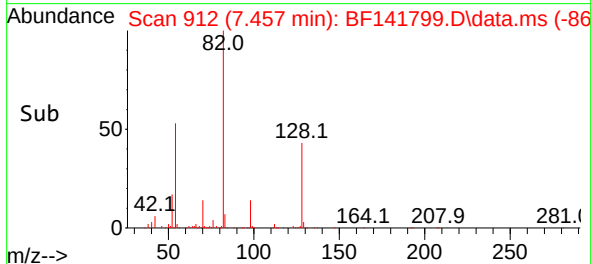
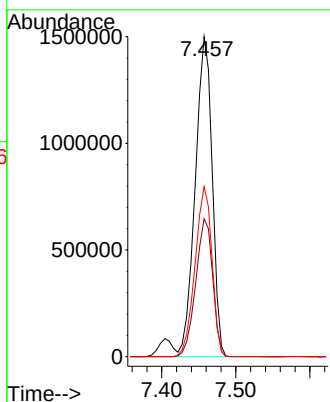
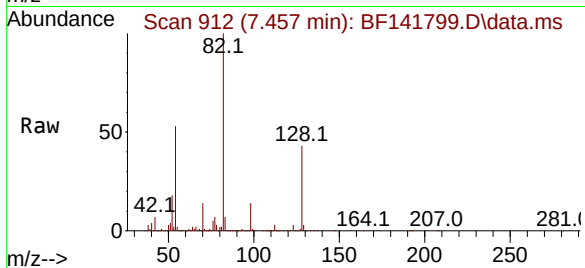
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2374498

Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.5	50.3
54	53.1	42.7	64.1



#24

Nitrobenzene

Concen: 63.867 ng

RT: 7.475 min Scan# 915

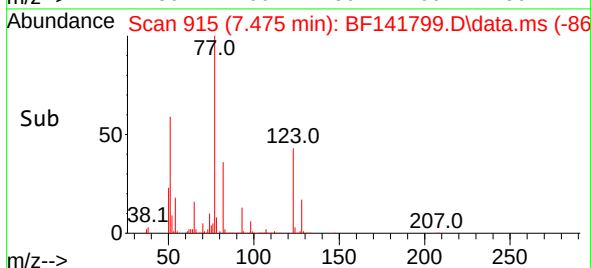
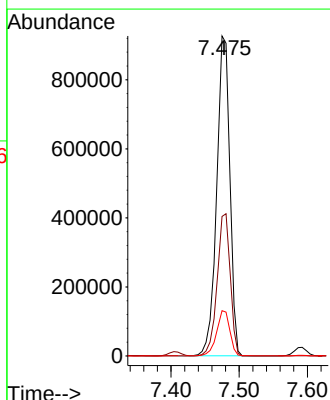
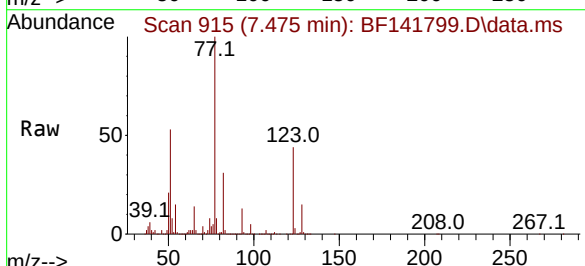
Delta R.T. -0.000 min

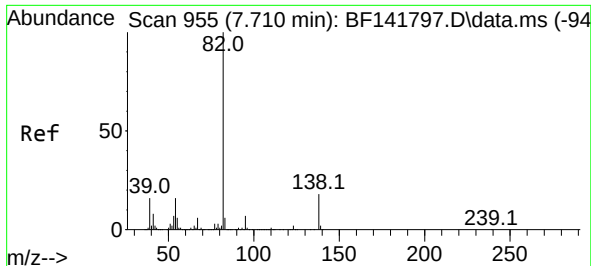
Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Tgt Ion: 77 Resp: 1244392

Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.8	53.8
65	14.2	11.2	16.8

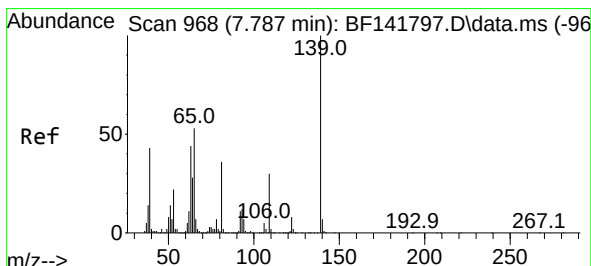
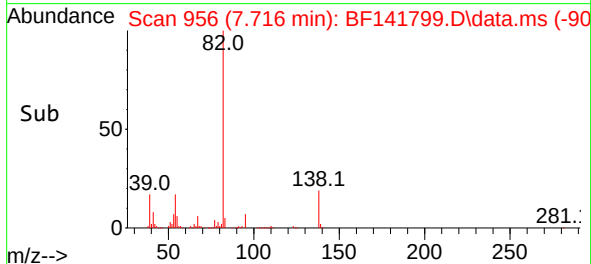
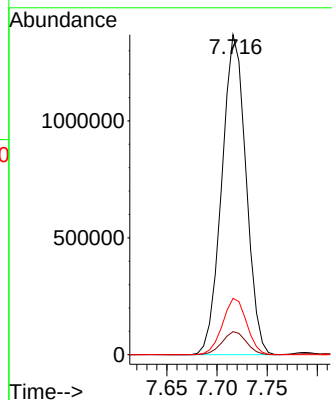
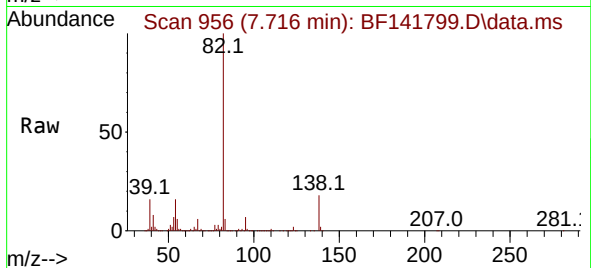




#25
Isophorone
Concen: 58.786 ng
RT: 7.716 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

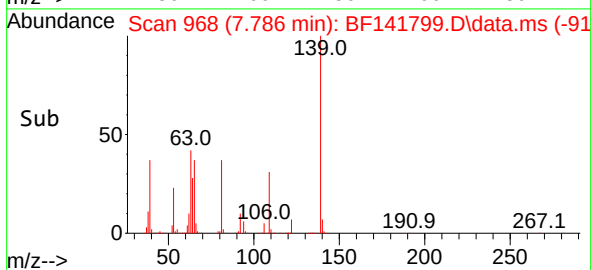
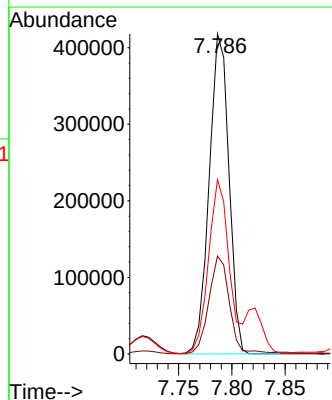
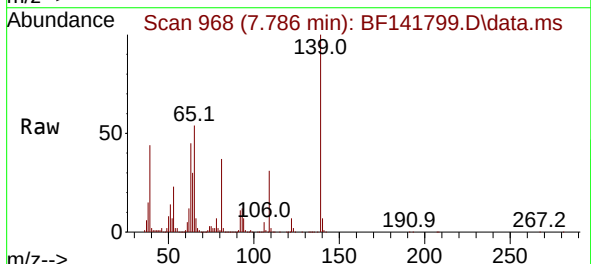
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

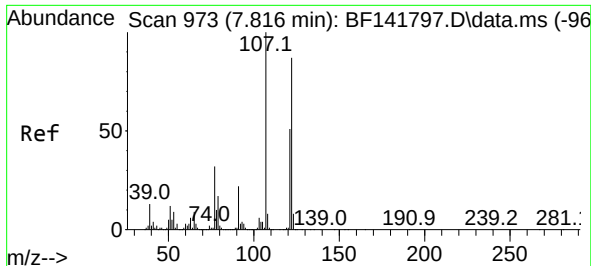
Tgt Ion: 82 Resp: 2297900
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.6 14.0 21.0



#26
2-Nitrophenol
Concen: 60.712 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.001 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:139 Resp: 540018
Ion Ratio Lower Upper
139 100
109 30.6 24.1 36.1
65 54.5 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 57.912 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

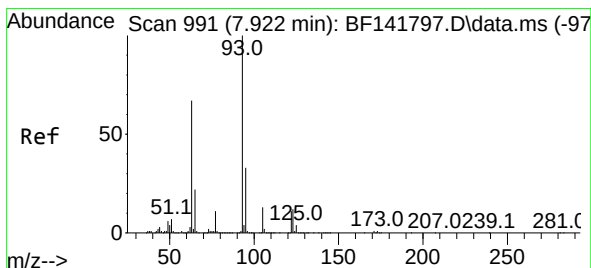
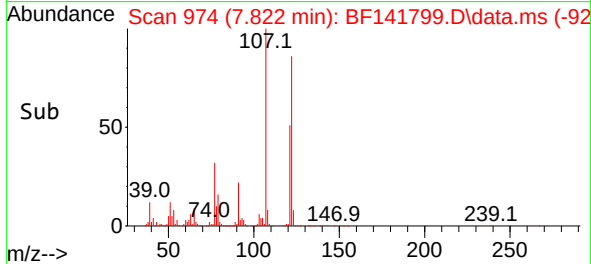
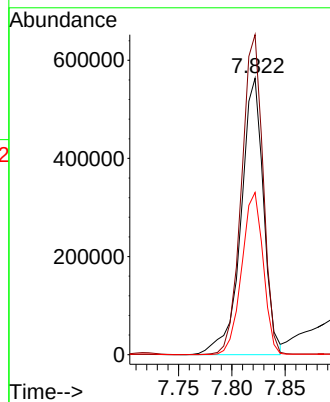
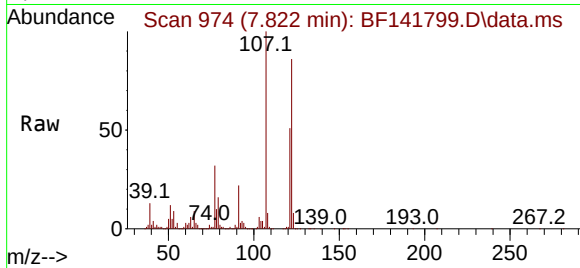
Tgt Ion:122 Resp: 832135

Ion Ratio Lower Upper

122 100

107 115.7 92.5 138.7

121 58.7 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 57.094 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

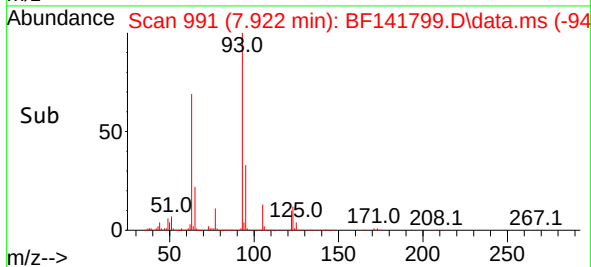
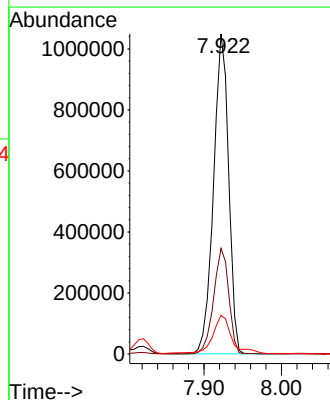
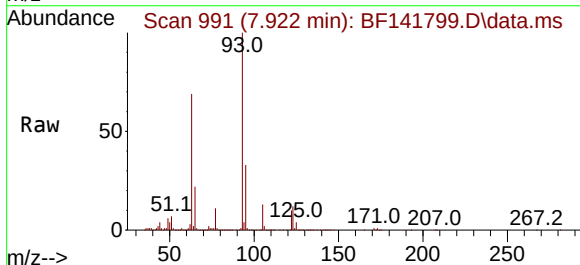
Tgt Ion: 93 Resp: 1423641

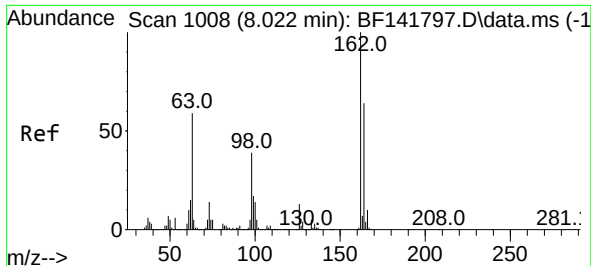
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 12.1 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 59.211 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

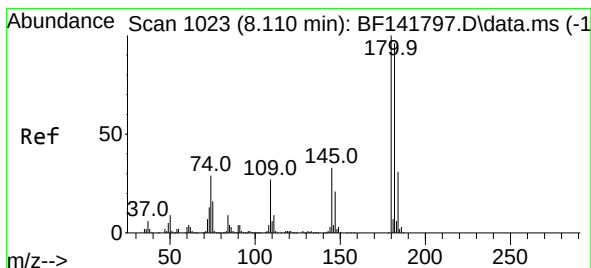
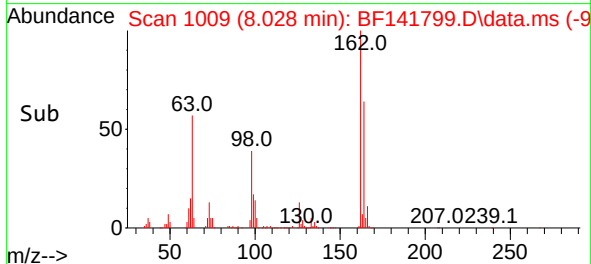
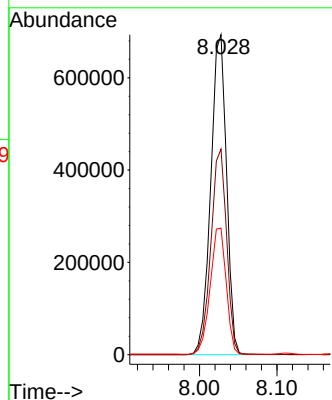
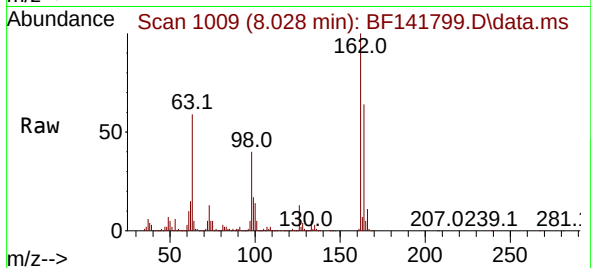
Tgt Ion:162 Resp: 981508

Ion Ratio Lower Upper

162 100

164 64.2 44.3 84.3

98 39.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 57.885 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

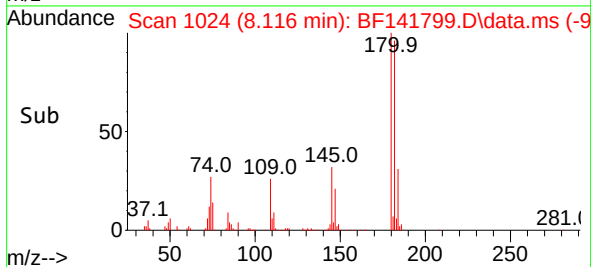
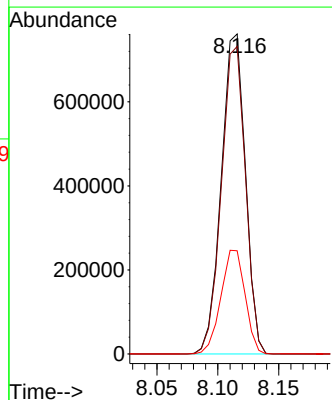
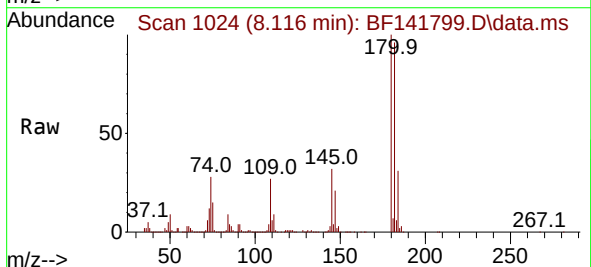
Tgt Ion:180 Resp: 1051434

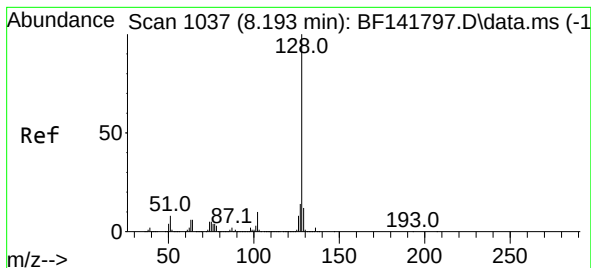
Ion Ratio Lower Upper

180 100

182 96.1 76.8 115.2

145 32.2 26.4 39.6





#31

Naphthalene

Concen: 55.427 ng

RT: 8.198 min Scan# 1037

Delta R.T. 0.006 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

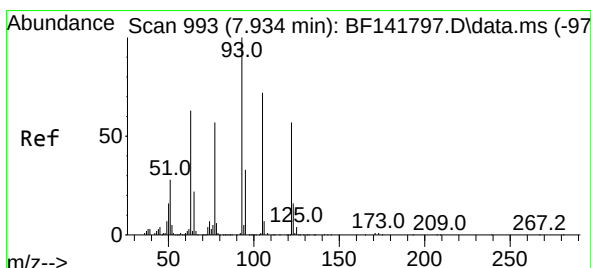
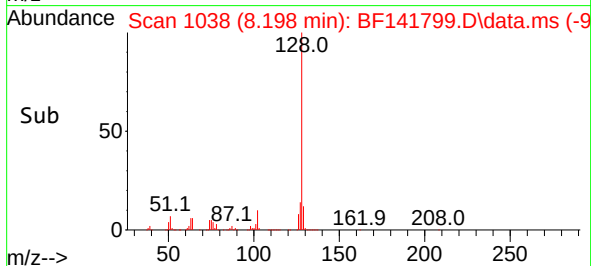
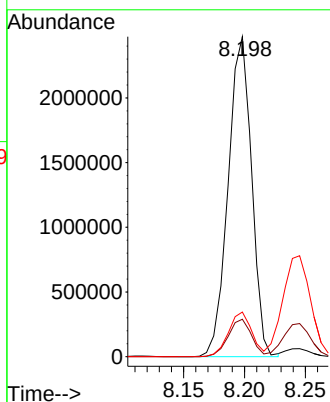
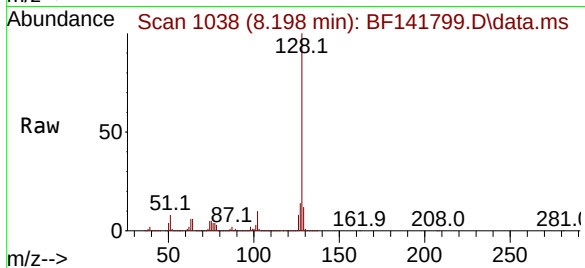
Tgt Ion:128 Resp: 3313144

Ion Ratio Lower Upper

128 100

129 11.7 9.2 13.8

127 13.9 11.0 16.4



#32

Benzoic acid

Concen: 60.158 ng

RT: 7.957 min Scan# 997

Delta R.T. 0.023 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

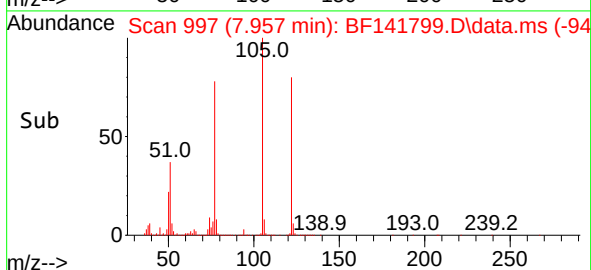
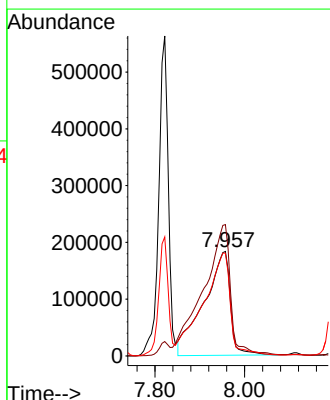
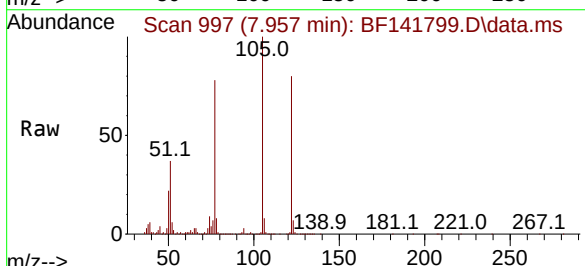
Tgt Ion:122 Resp: 749284

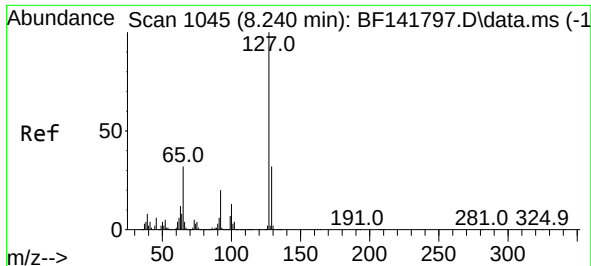
Ion Ratio Lower Upper

122 100

105 125.7 105.8 145.8

77 98.5 79.9 119.9



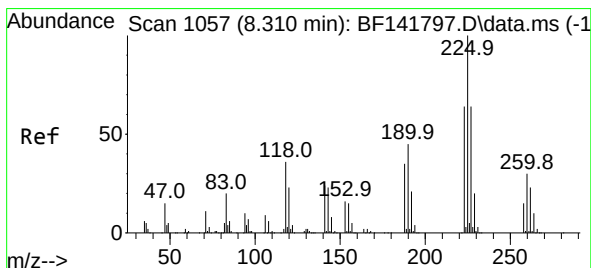
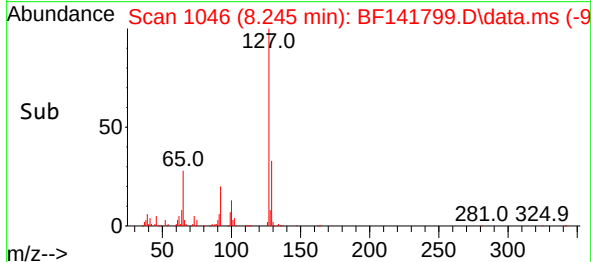
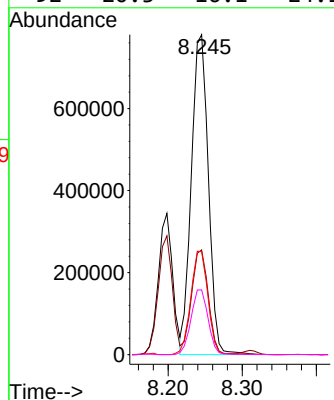
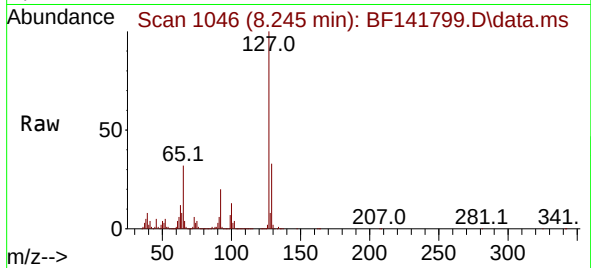


#33
4-Chloroaniline
Concen: 56.723 ng
RT: 8.245 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1243216

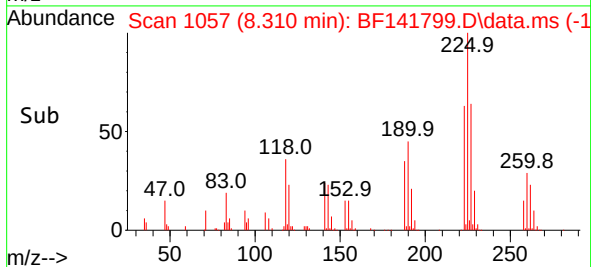
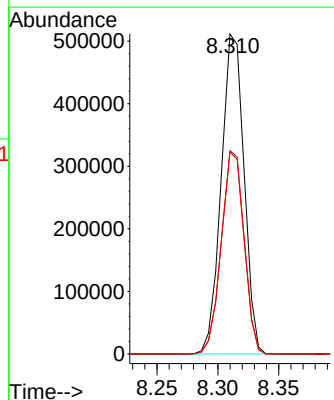
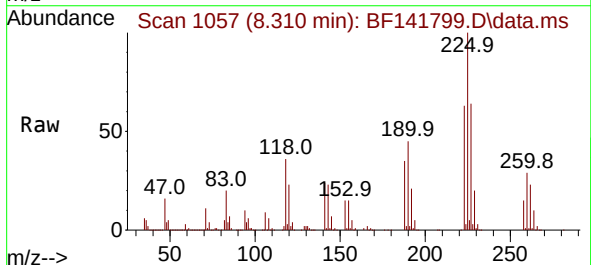
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	32.2	25.7	38.5
92	20.3	16.1	24.1

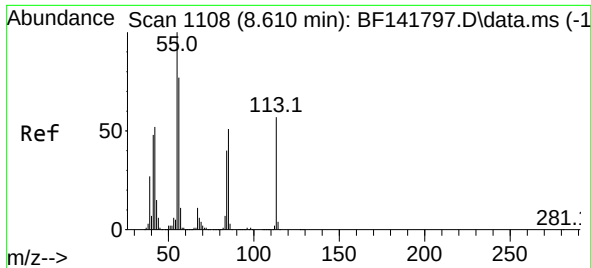


#34
Hexachlorobutadiene
Concen: 59.082 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:225 Resp: 666891

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.2
227	63.5	51.6	77.4

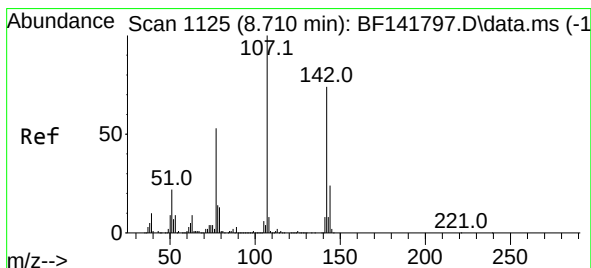
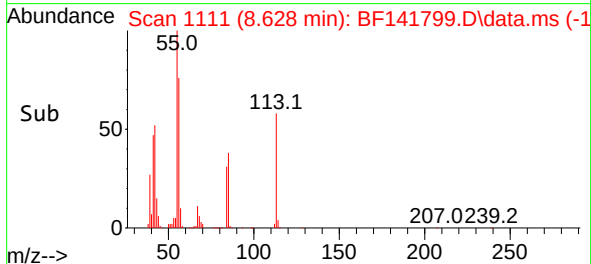
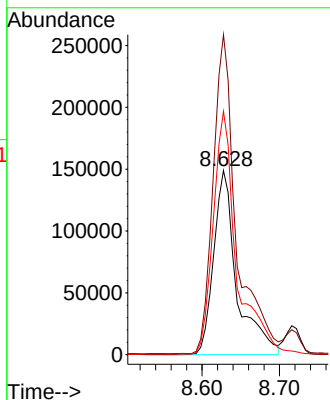
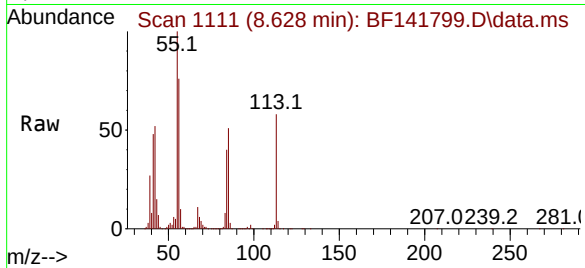




#35
 Caprolactam
 Concen: 60.671 ng
 RT: 8.628 min Scan# 1111
 Delta R.T. 0.018 min
 Lab File: BF141799.D
 Acq: 27 Feb 2025 18:15

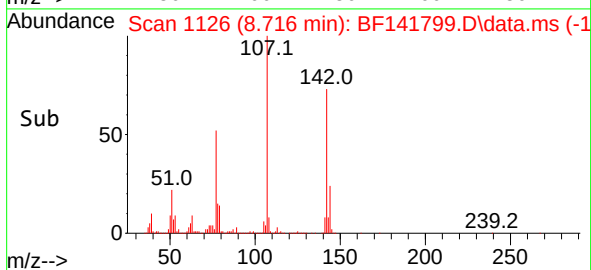
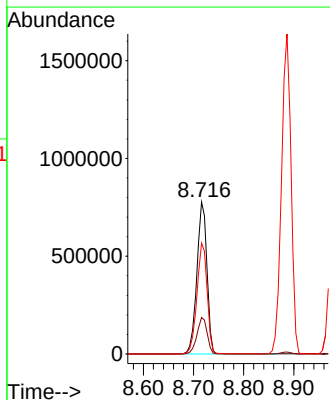
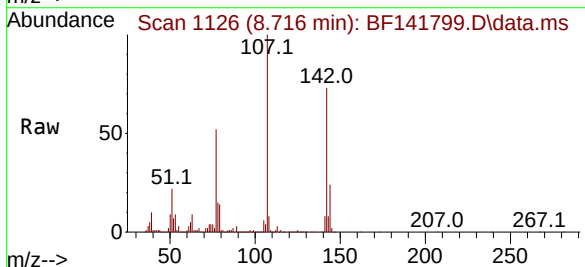
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

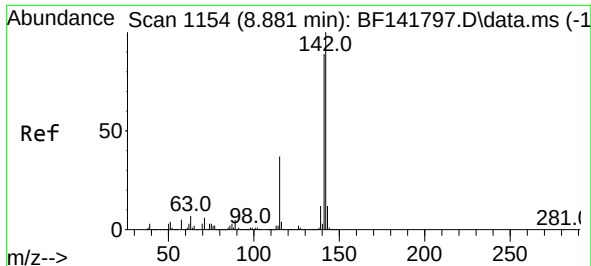
Tgt Ion:113 Resp: 309453
 Ion Ratio Lower Upper
 113 100
 55 173.8 155.6 195.6
 56 132.2 114.6 154.6



#36
 4-Chloro-3-methylphenol
 Concen: 58.783 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF141799.D
 Acq: 27 Feb 2025 18:15

Tgt Ion:107 Resp: 1082457
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.4 29.0
 142 73.0 59.4 89.0

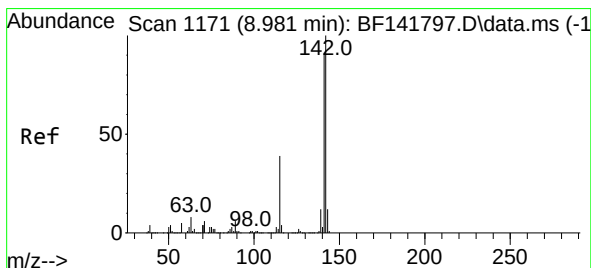
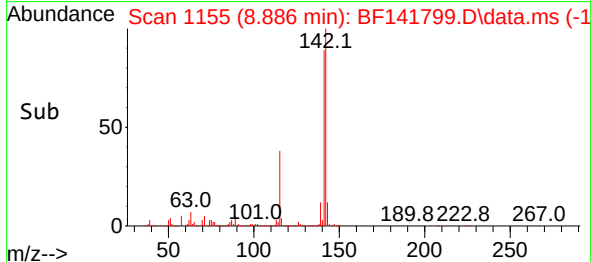
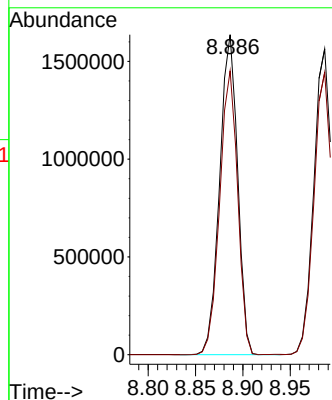
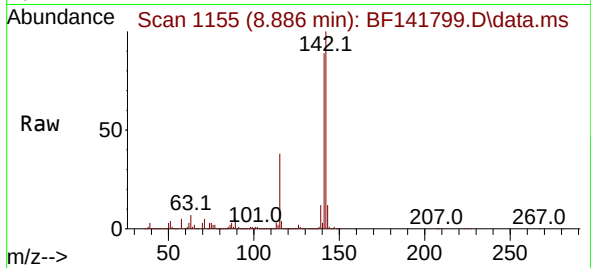




#37
2-Methylnaphthalene
Concen: 55.115 ng
RT: 8.886 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

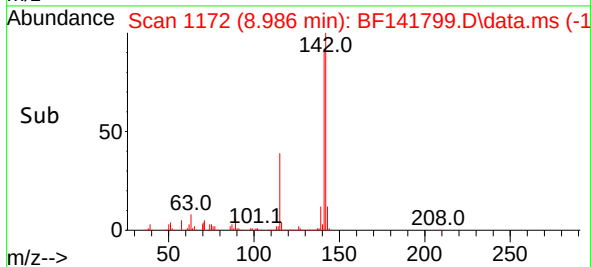
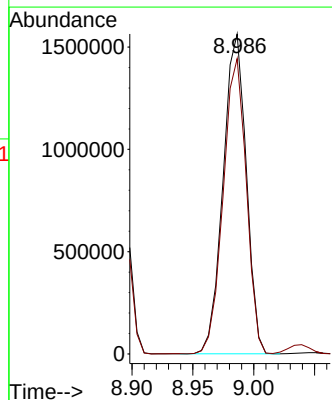
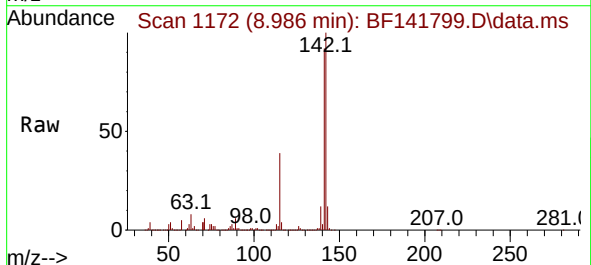
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

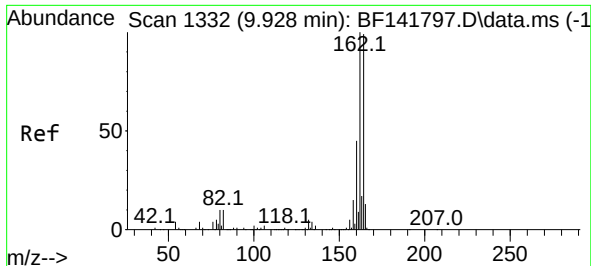
Tgt Ion:142 Resp: 2160902
Ion Ratio Lower Upper
142 100
141 88.7 71.1 106.7



#38
1-Methylnaphthalene
Concen: 55.054 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:142 Resp: 2071154
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7

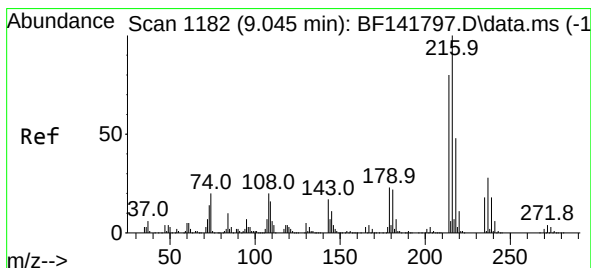
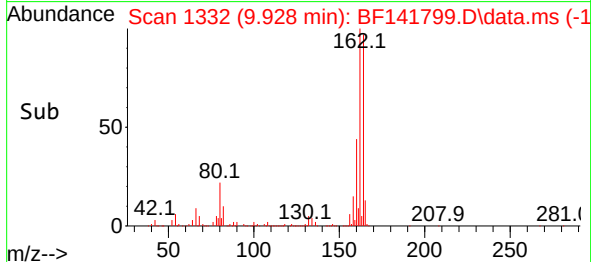
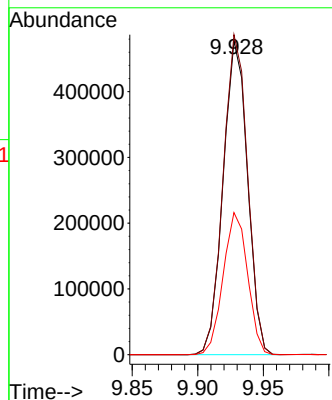
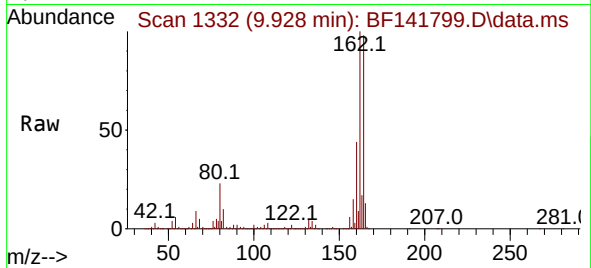




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

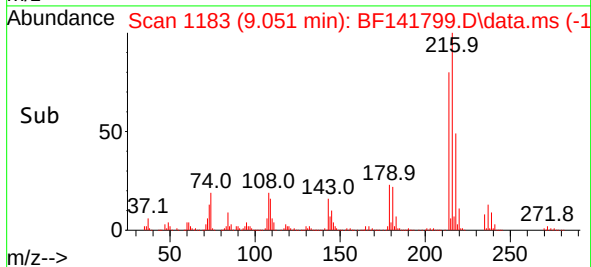
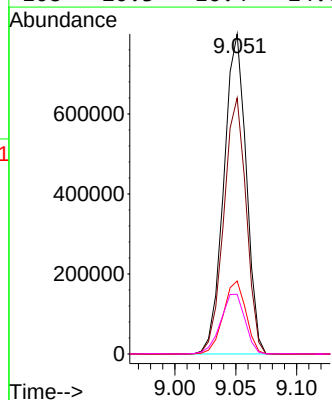
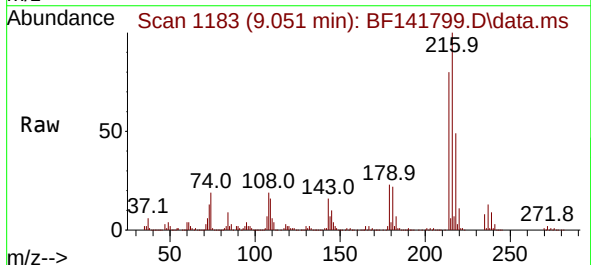
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

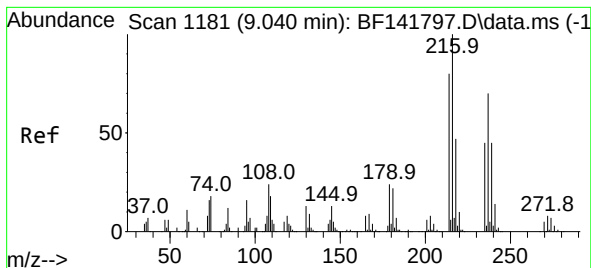
Tgt Ion:164 Resp: 617087
Ion Ratio Lower Upper
164 100
162 102.0 80.6 120.8
160 45.3 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.477 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:216 Resp: 1024373
Ion Ratio Lower Upper
216 100
214 79.8 63.5 95.3
179 23.0 18.1 27.1
108 20.3 16.4 24.6





#41

Hexachlorocyclopentadiene

Concen: 61.586 ng

RT: 9.039 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

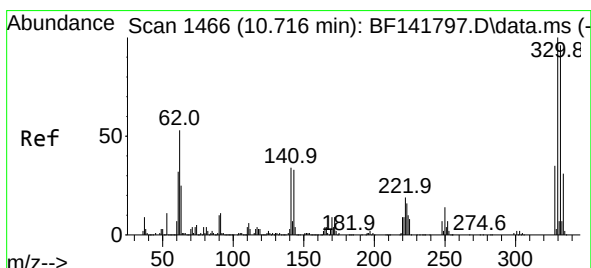
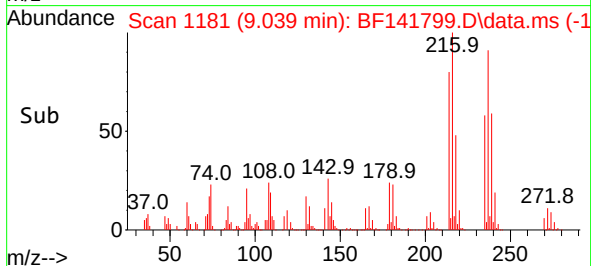
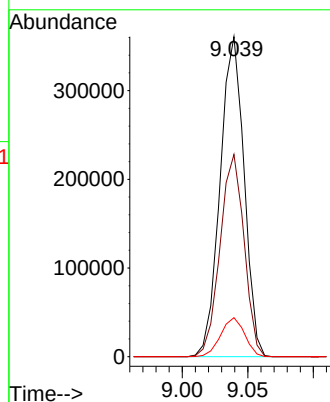
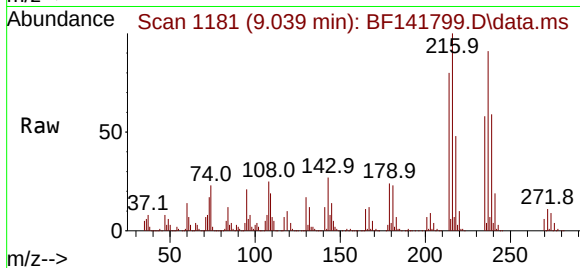
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:237 Resp: 458054

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.3	83.3
272	12.2	0.0	31.9



#42

2,4,6-Tribromophenol

Concen: 125.191 ng

RT: 10.716 min Scan# 1466

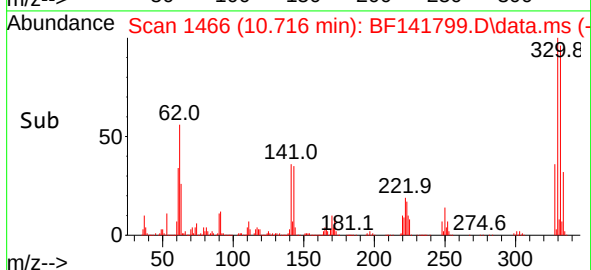
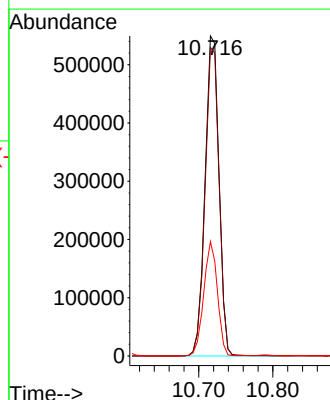
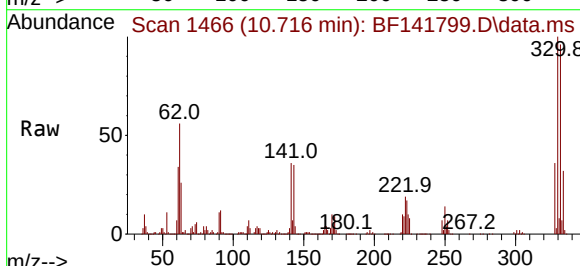
Delta R.T. -0.000 min

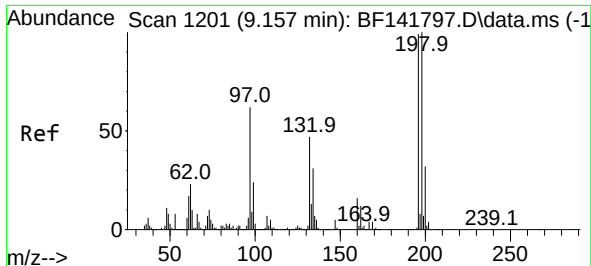
Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Tgt Ion:330 Resp: 725271

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	34.9	29.0	43.4

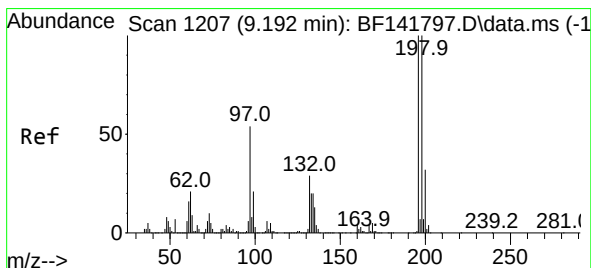
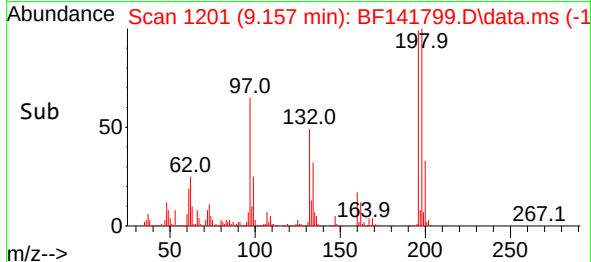
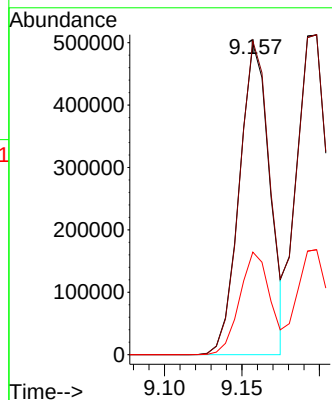
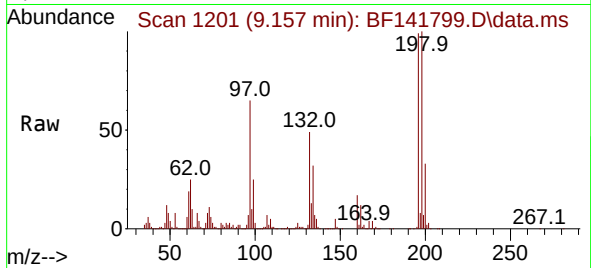




#43
2,4,6-Trichlorophenol
Concen: 59.220 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

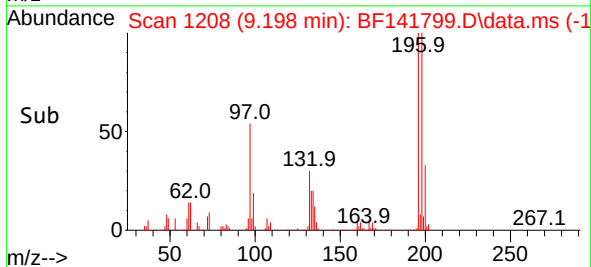
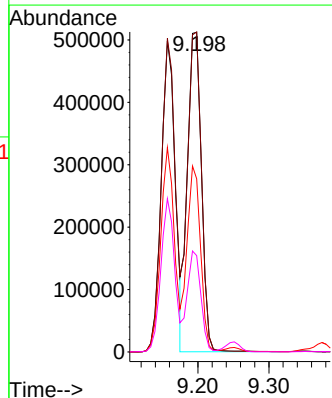
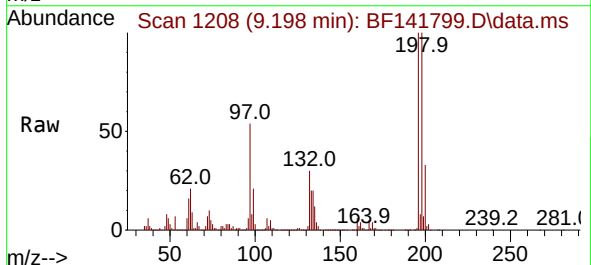
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

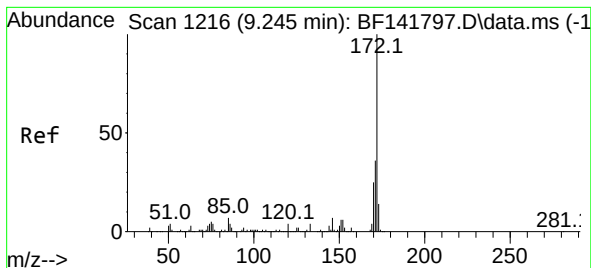
Tgt Ion:196 Resp: 681760
Ion Ratio Lower Upper
196 100
198 100.8 80.4 120.6
200 33.0 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 61.725 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:196 Resp: 703662
Ion Ratio Lower Upper
196 100
198 100.1 79.7 119.5
97 54.1 44.2 66.2
132 30.1 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 109.742 ng

RT: 9.251 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

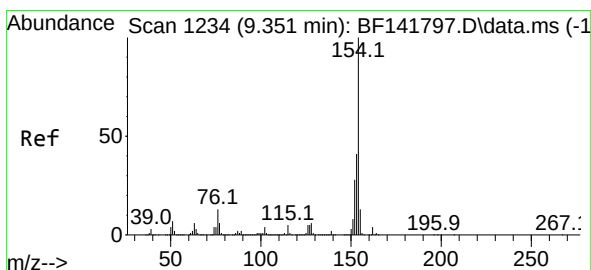
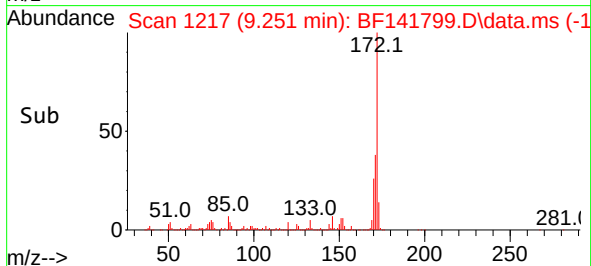
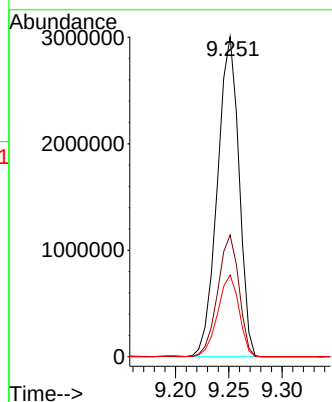
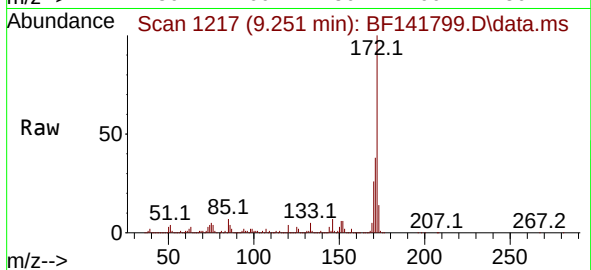
Tgt Ion:172 Resp: 4223426

Ion Ratio Lower Upper

172 100

171 38.0 29.2 43.8

170 25.5 19.7 29.5



#46

1,1'-Biphenyl

Concen: 55.911 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

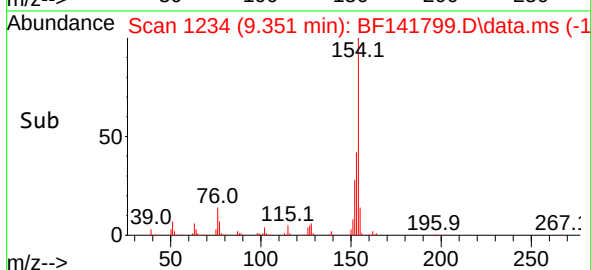
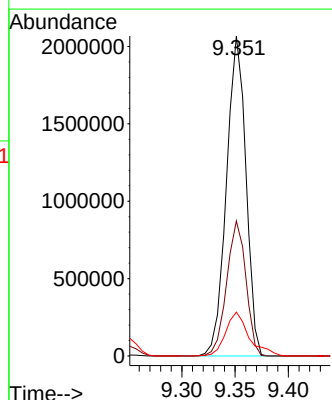
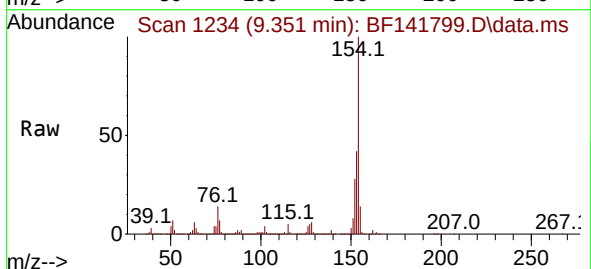
Tgt Ion:154 Resp: 2626139

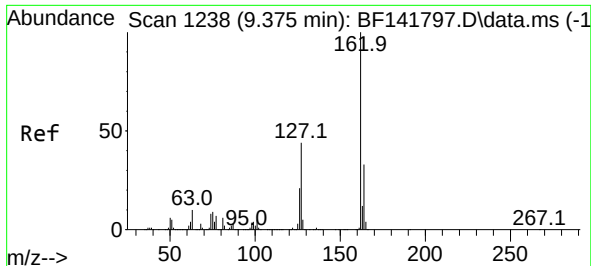
Ion Ratio Lower Upper

154 100

153 42.2 21.4 61.4

76 13.7 0.0 33.4

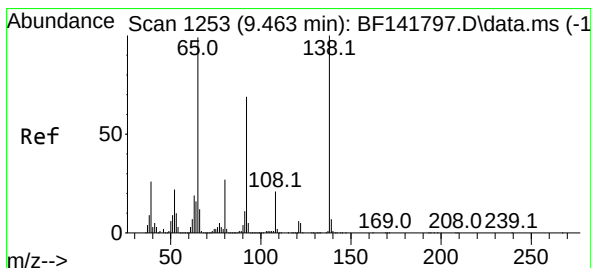
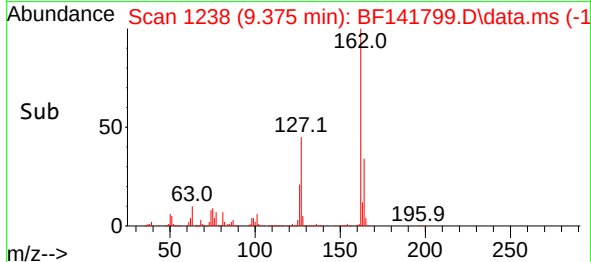
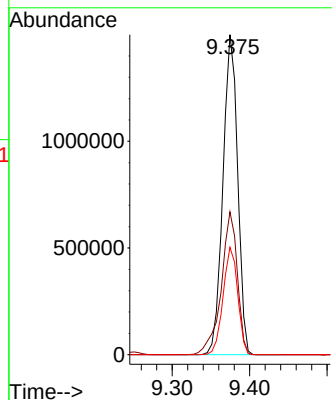
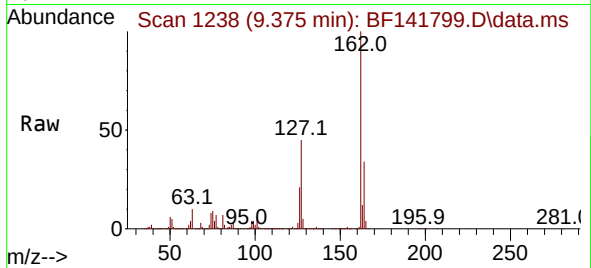




#47
2-Chloronaphthalene
Concen: 57.187 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

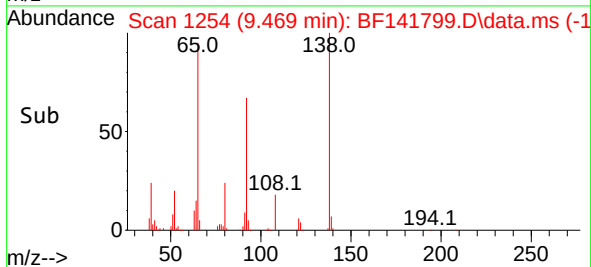
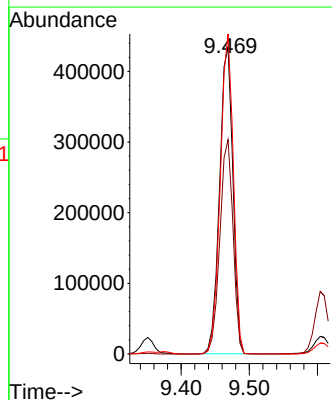
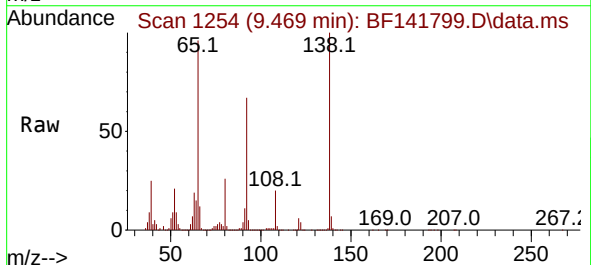
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

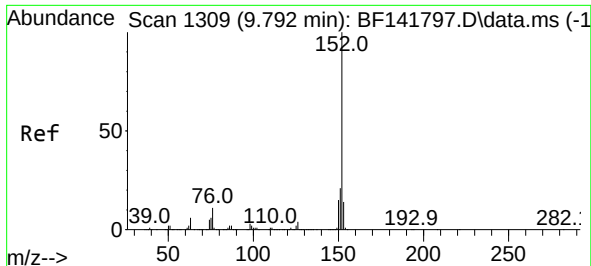
Tgt Ion:162 Resp: 1982513
Ion Ratio Lower Upper
162 100
127 44.6 35.0 52.6
164 33.5 26.6 40.0



#48
2-Nitroaniline
Concen: 60.902 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion: 65 Resp: 590092
Ion Ratio Lower Upper
65 100
92 69.8 55.7 83.5
138 104.2 80.6 121.0

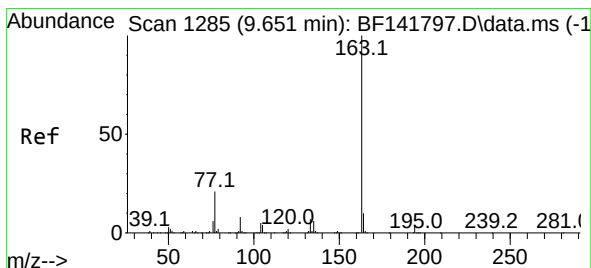
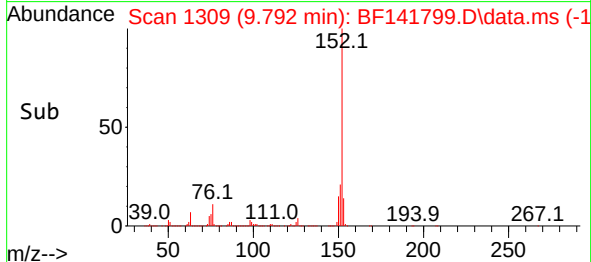
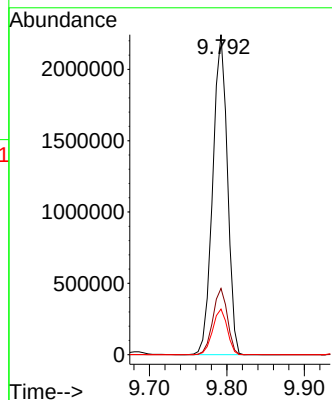
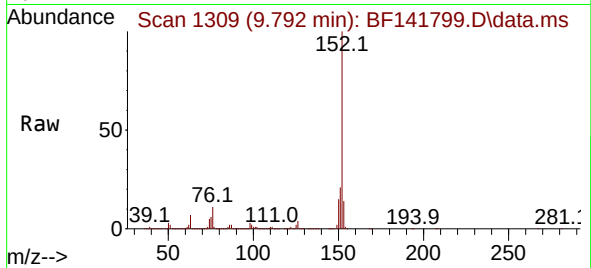




#49
Acenaphthylene
Concen: 56.845 ng
RT: 9.792 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

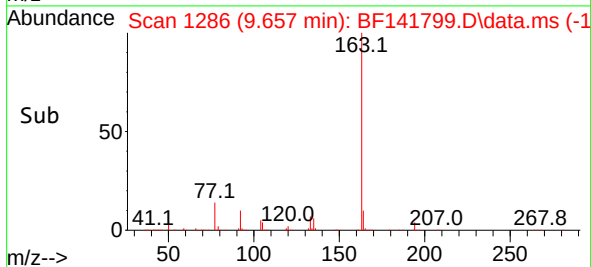
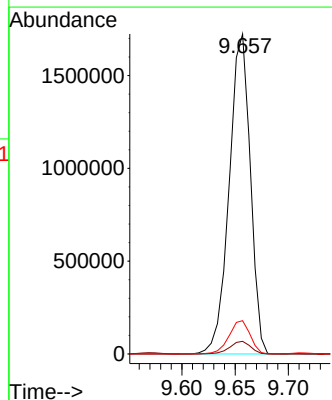
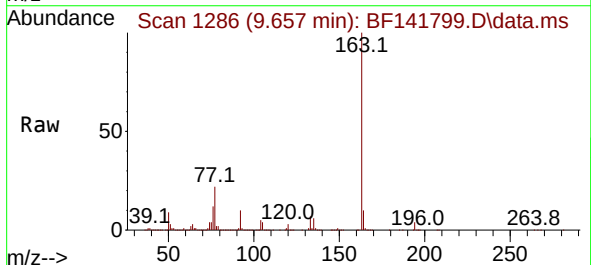
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

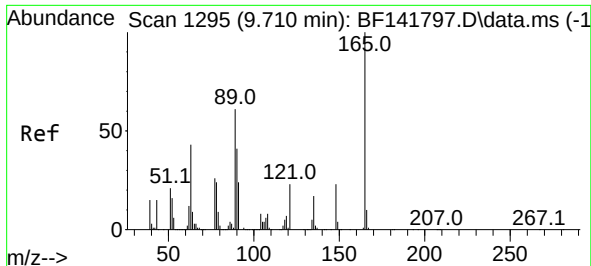
Tgt Ion:152 Resp: 2954653
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 14.3 11.2 16.8



#50
Dimethylphthalate
Concen: 57.581 ng
RT: 9.657 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:163 Resp: 2379542
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 8.4 12.6

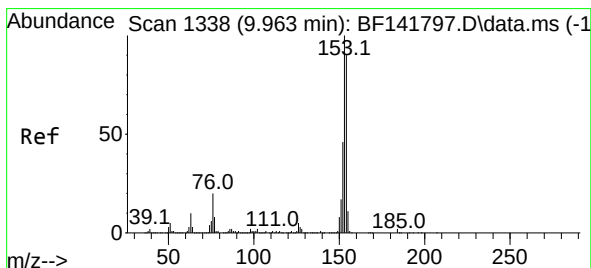
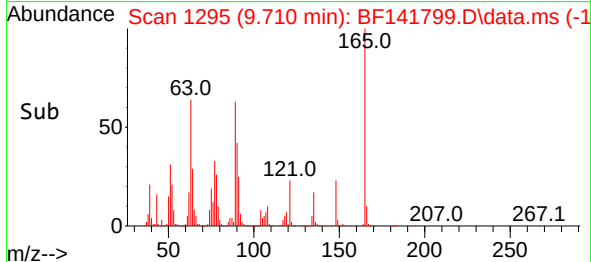
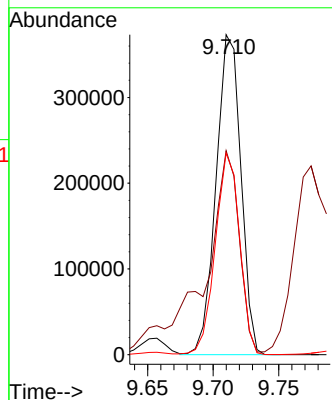
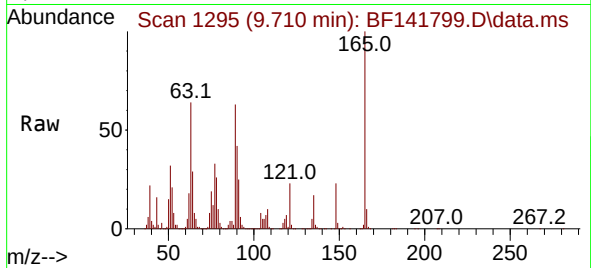




#51
2,6-Dinitrotoluene
Concen: 61.325 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

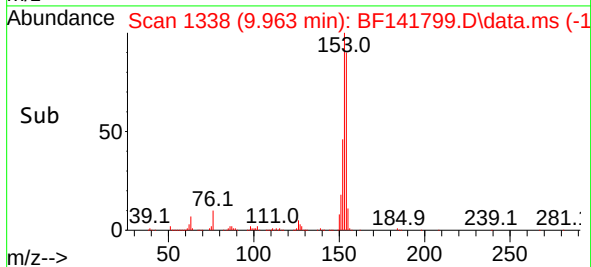
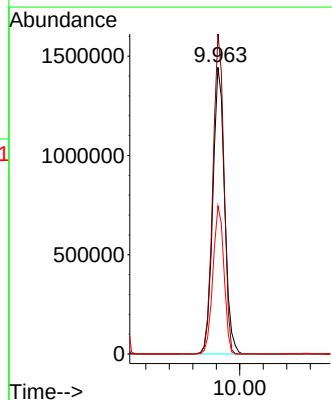
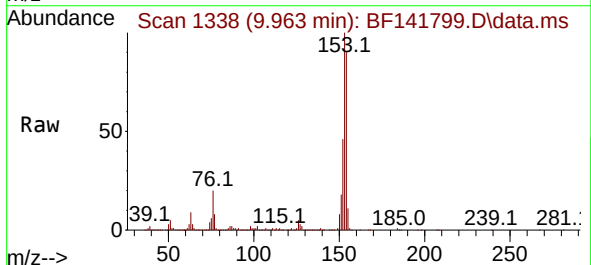
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

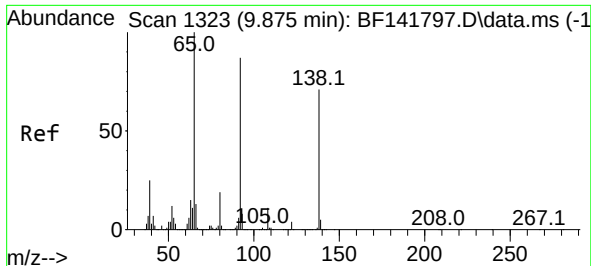
Tgt Ion:165 Resp: 491402
Ion Ratio Lower Upper
165 100
63 63.8 49.5 74.3
89 63.0 49.0 73.4



#52
Acenaphthene
Concen: 57.211 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:154 Resp: 2006502
Ion Ratio Lower Upper
154 100
153 111.6 88.7 133.1
152 51.6 40.9 61.3

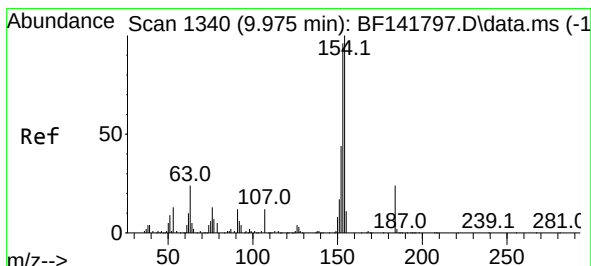
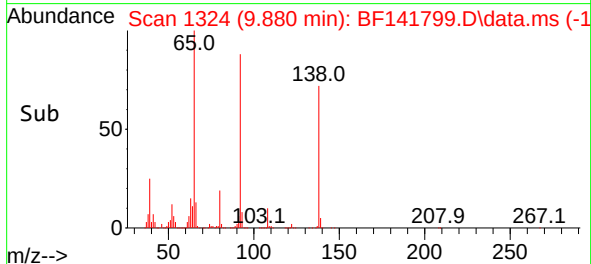
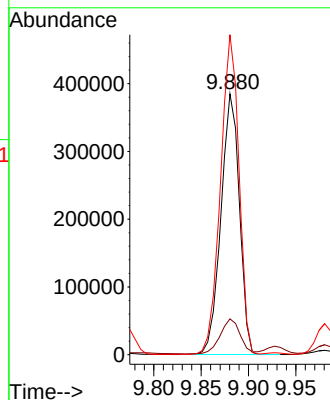
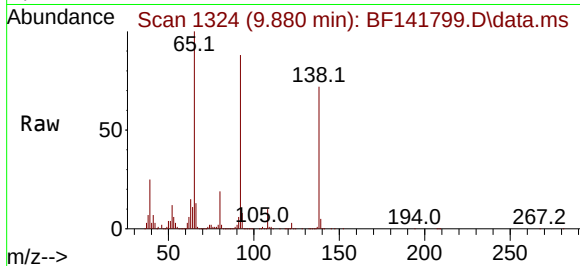




#53
3-Nitroaniline
Concen: 61.078 ng
RT: 9.880 min Scan# 1323
Delta R.T. 0.005 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

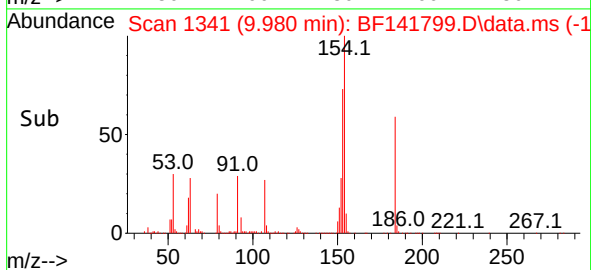
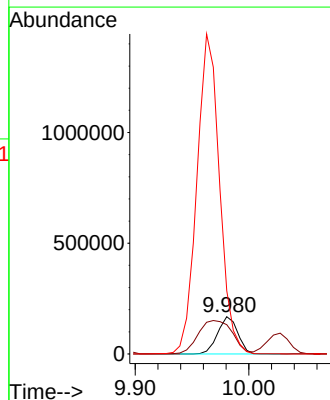
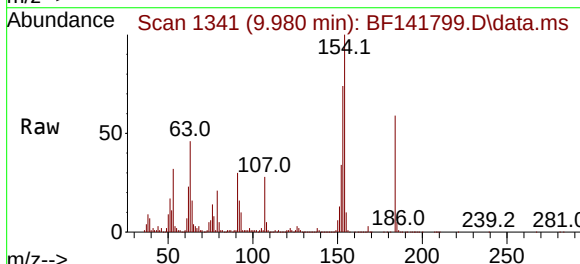
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

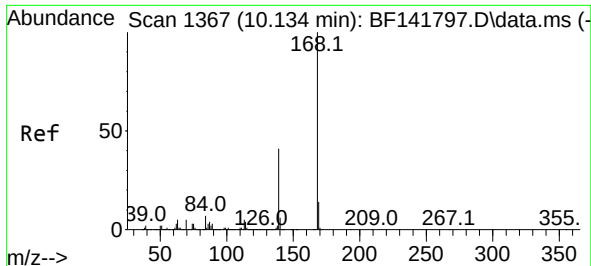
Tgt Ion:138 Resp: 521575
Ion Ratio Lower Upper
138 100
108 13.7 12.7 19.1
92 122.7 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 62.312 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:184 Resp: 207307
Ion Ratio Lower Upper
184 100
63 78.8 79.0 118.6#
154 169.7 335.8 503.8#

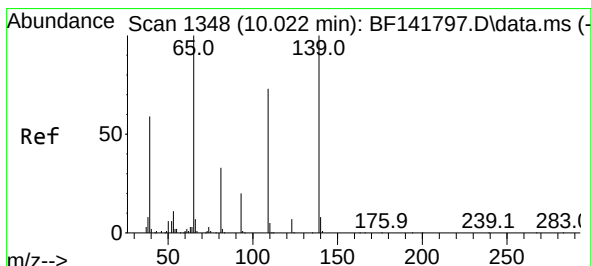
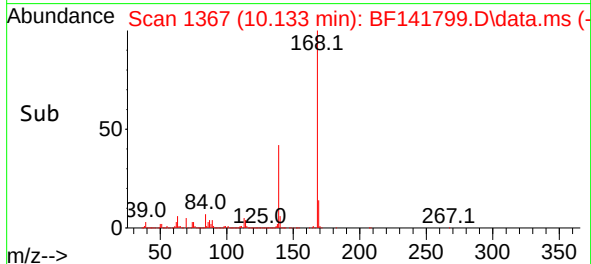
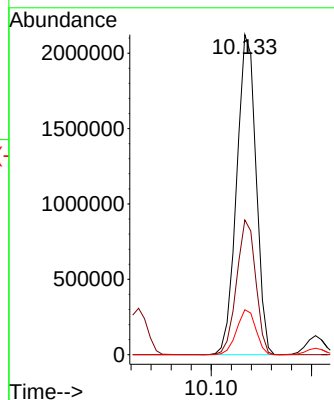
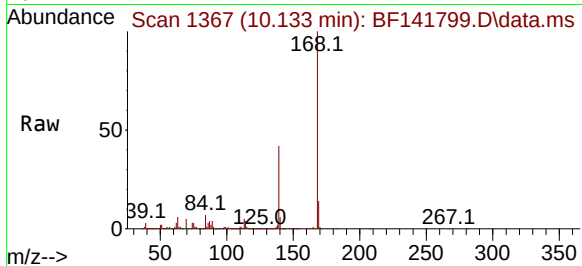




#55
Dibenzofuran
Concen: 55.911 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

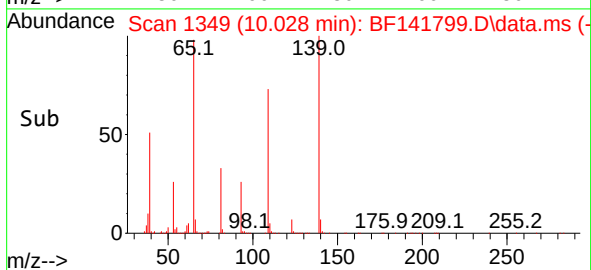
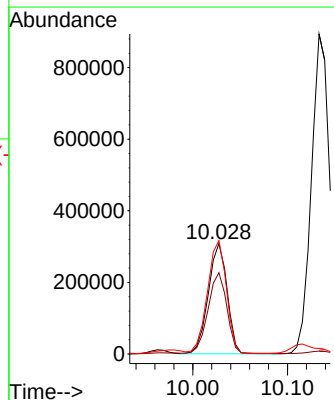
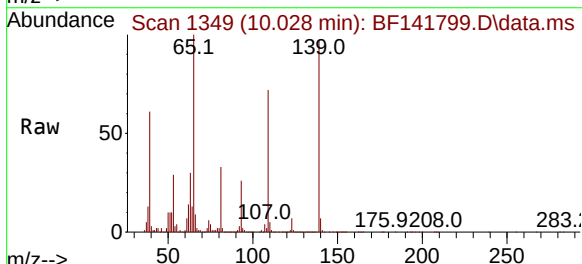
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

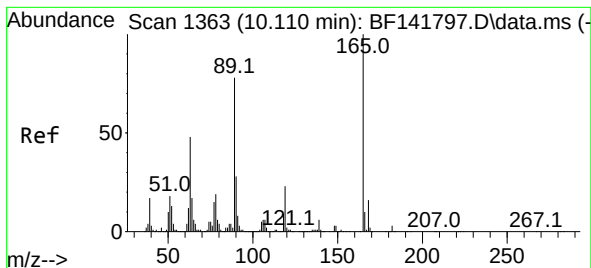
Tgt Ion:168 Resp: 2854091
Ion Ratio Lower Upper
168 100
139 42.1 32.9 49.3
169 14.1 11.1 16.7



#56
4-Nitrophenol
Concen: 69.564 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:139 Resp: 424581
Ion Ratio Lower Upper
139 100
109 73.6 53.4 93.4
65 102.7 82.1 122.1

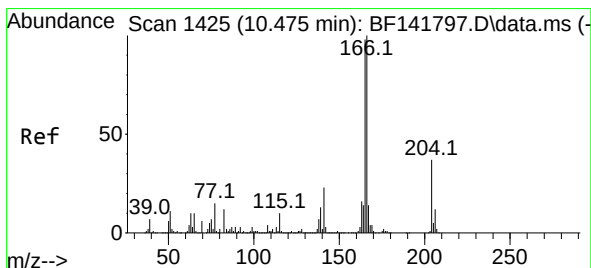
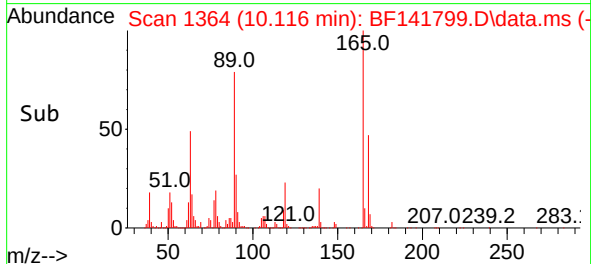
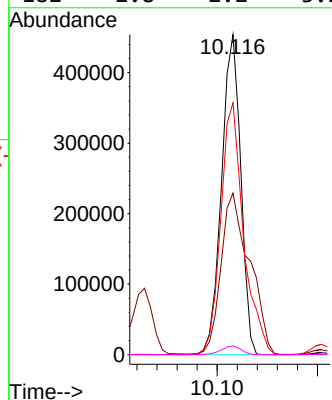
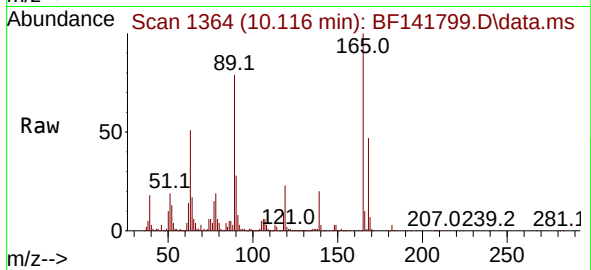




#57
2,4-Dinitrotoluene
Concen: 61.246 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

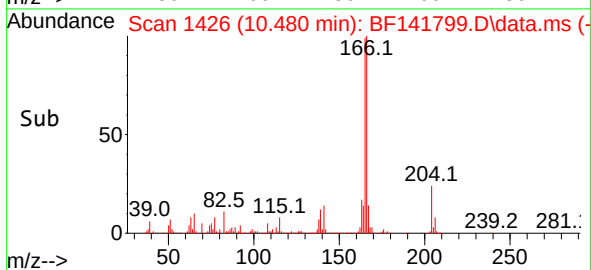
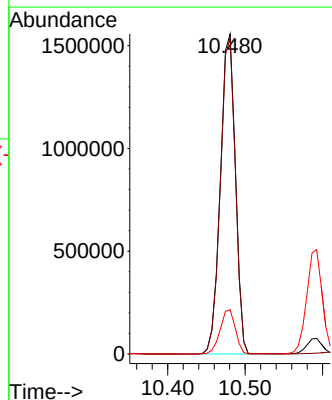
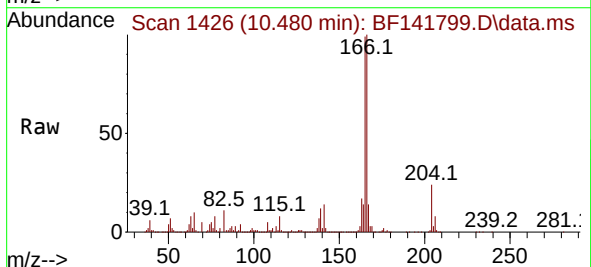
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

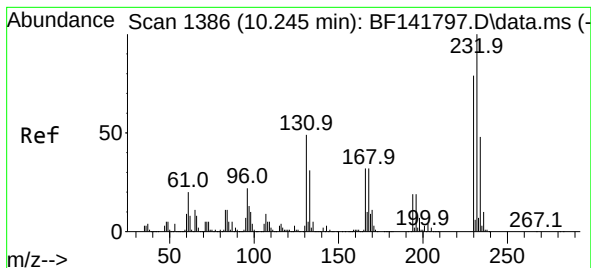
Tgt Ion:165 Resp: 601539
Ion Ratio Lower Upper
165 100
63 50.5 38.8 58.2
89 78.7 62.6 94.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 54.917 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:166 Resp: 2099887
Ion Ratio Lower Upper
166 100
165 98.7 78.6 117.8
167 13.9 11.0 16.4

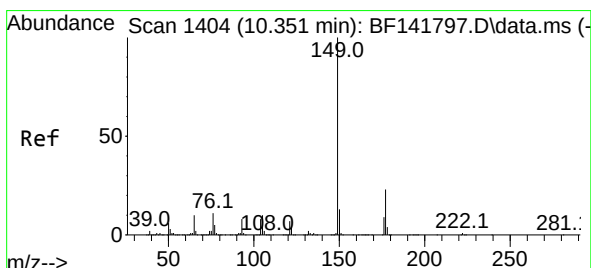
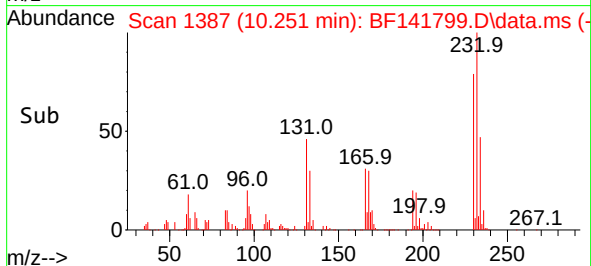
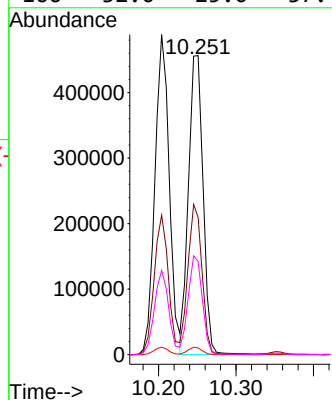
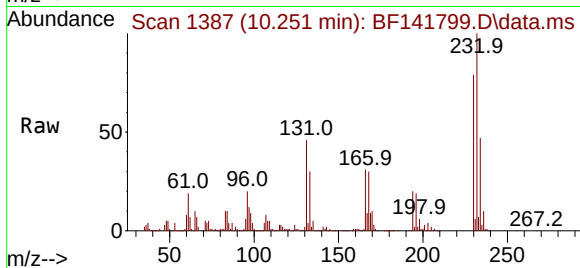




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.159 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

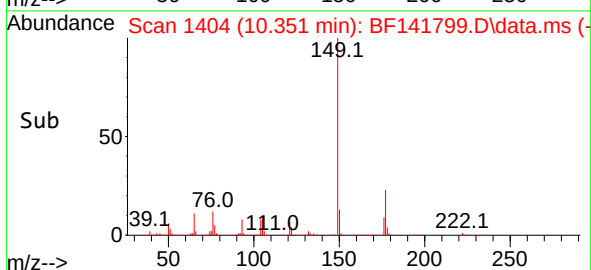
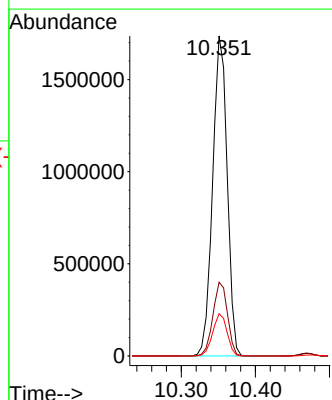
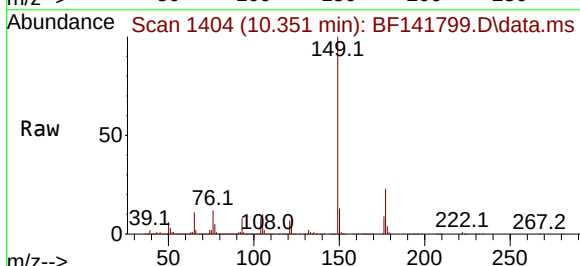
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

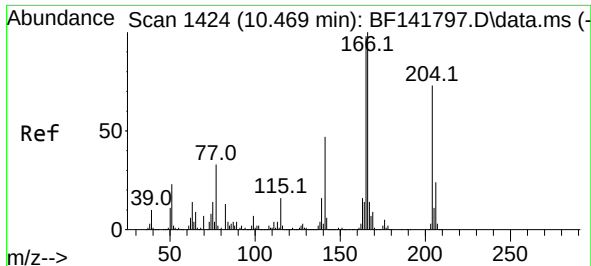
Tgt Ion:232 Resp: 596455
Ion Ratio Lower Upper
232 100
131 47.9 37.8 56.8
130 2.4 2.0 3.0
166 32.0 25.0 37.4



#60
Diethylphthalate
Concen: 56.972 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:149 Resp: 2360216
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 13.2 10.3 15.5

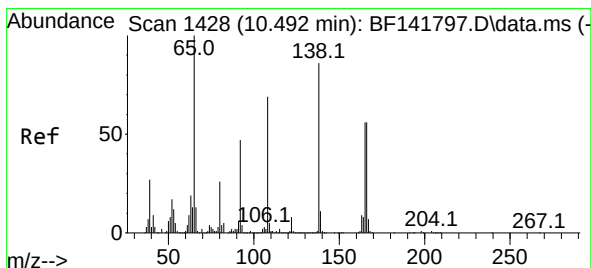
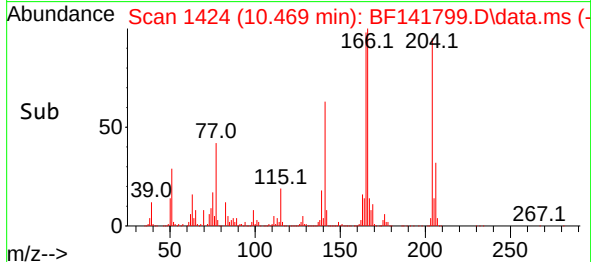
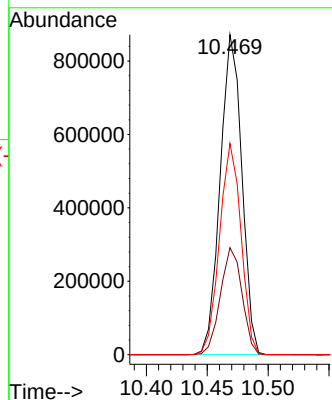
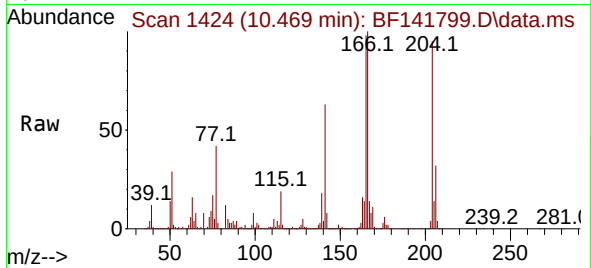




#61
4-Chlorophenyl-phenylether
Concen: 56.324 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

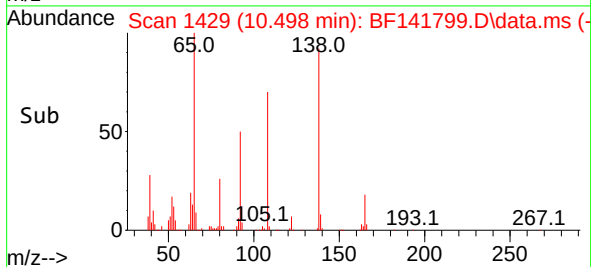
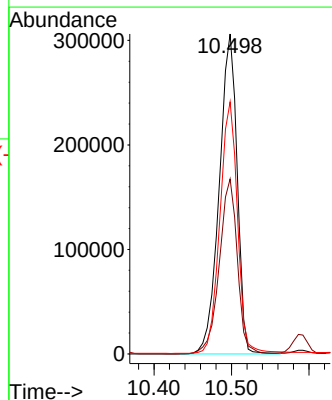
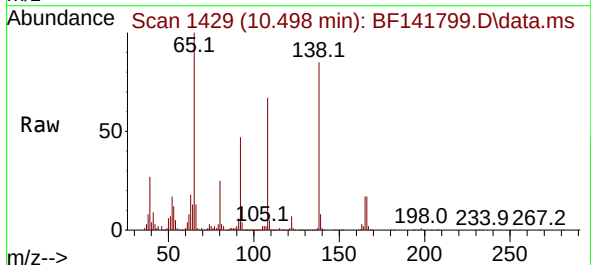
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

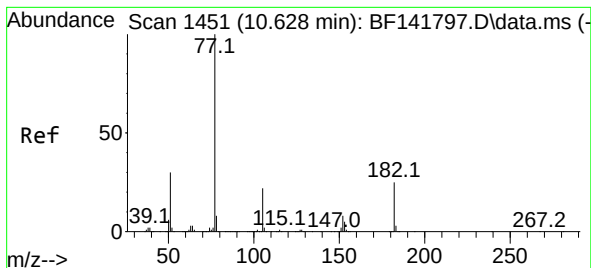
Tgt Ion:204 Resp: 1079059
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 66.0 51.7 77.5



#62
4-Nitroaniline
Concen: 69.546 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:138 Resp: 490806
Ion Ratio Lower Upper
138 100
92 54.7 34.9 74.9
108 78.8 59.6 99.6

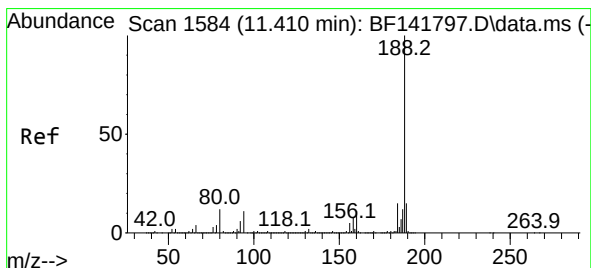
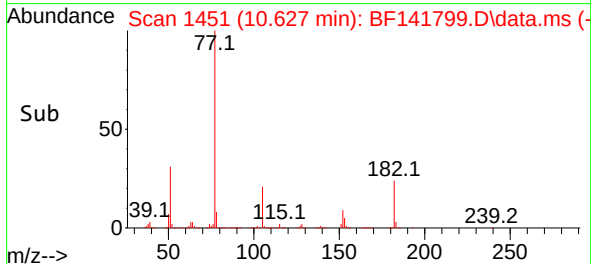
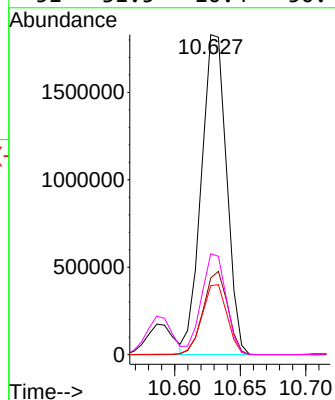
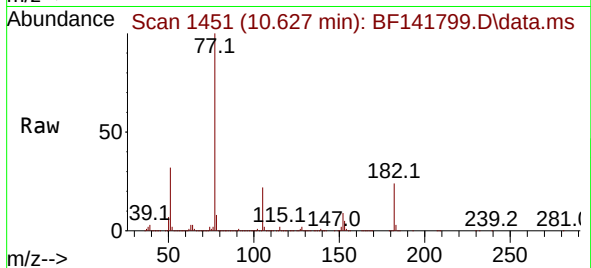




#63
Azobenzene
Concen: 56.242 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

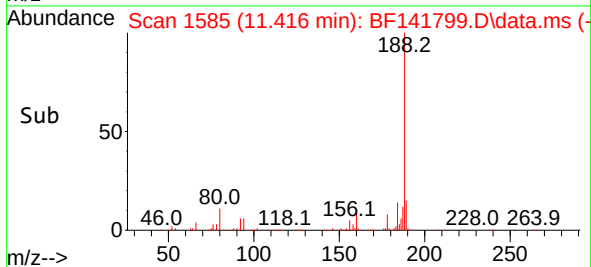
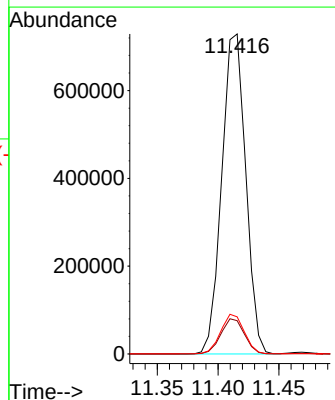
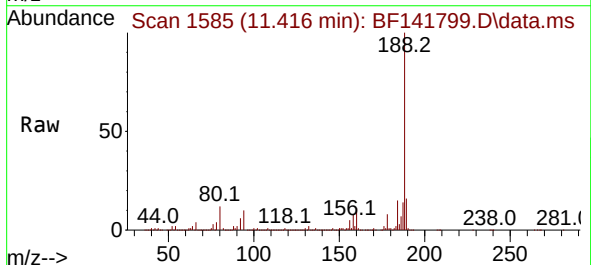
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

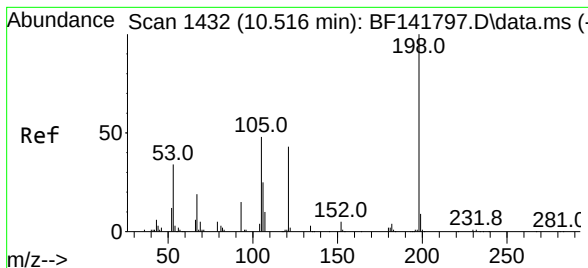
Tgt Ion: 77 Resp: 2453259
Ion Ratio Lower Upper
77 100
182 23.9 4.2 44.2
105 21.5 1.5 41.5
51 31.5 10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:188 Resp: 999271
Ion Ratio Lower Upper
188 100
94 10.4 8.9 13.3
80 11.6 9.7 14.5

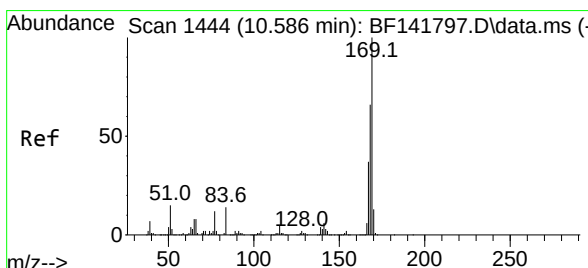
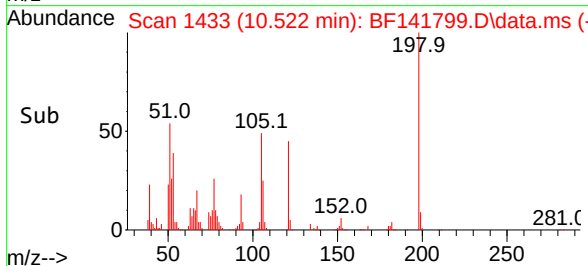
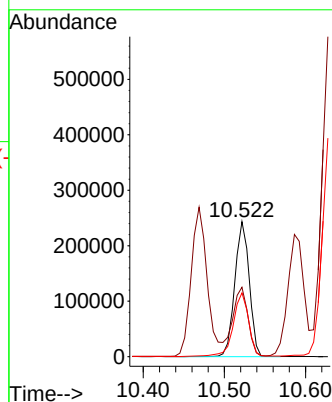
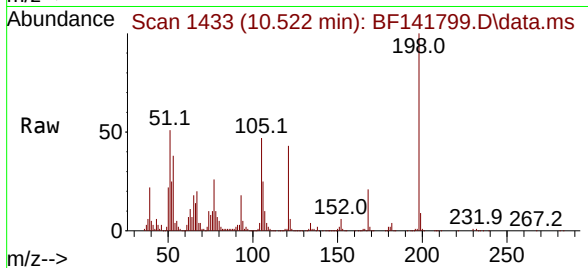




#65
4,6-Dinitro-2-methylphenol
Concen: 61.255 ng
RT: 10.522 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

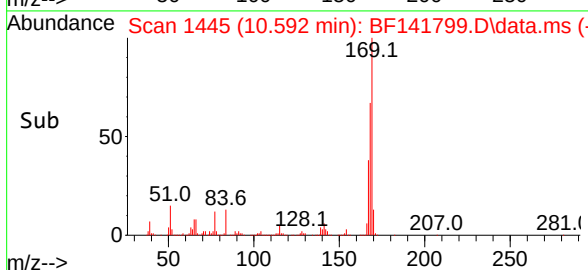
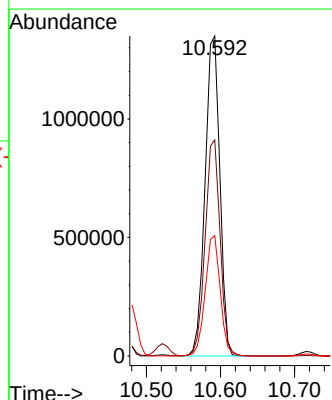
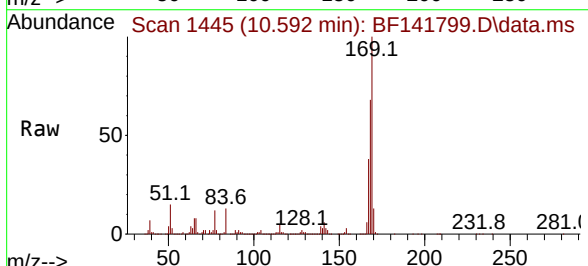
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

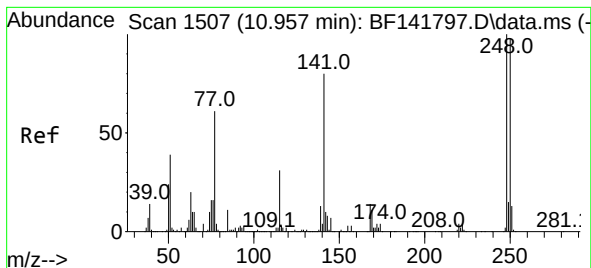
Tgt Ion:198 Resp: 300954
Ion Ratio Lower Upper
198 100
51 51.4 32.1 72.1
105 47.2 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 56.913 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:169 Resp: 1867463
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.6
167 37.6 29.3 43.9

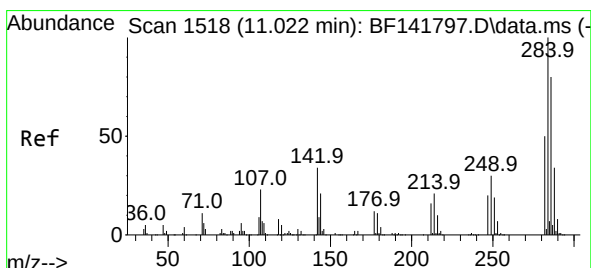
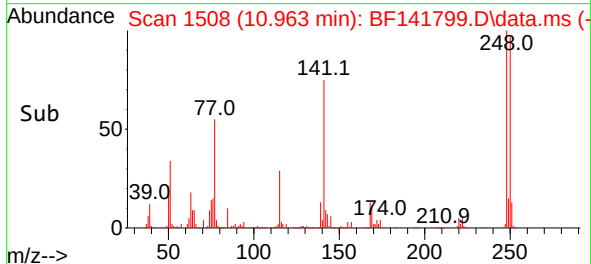
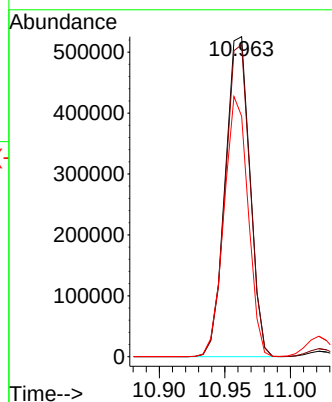
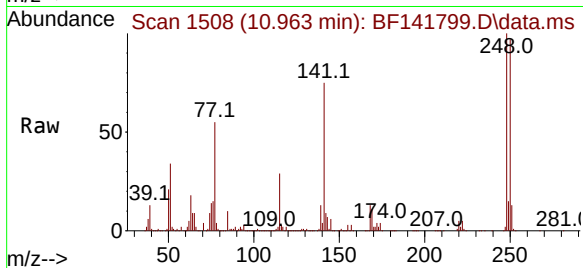




#67
4-Bromophenyl-phenylether
Concen: 59.012 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

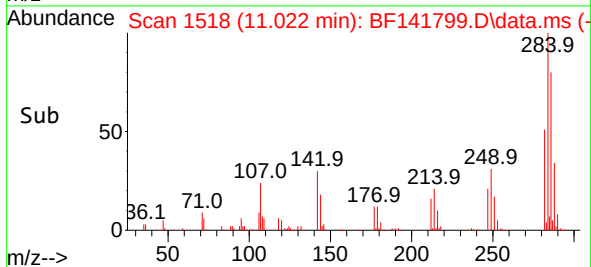
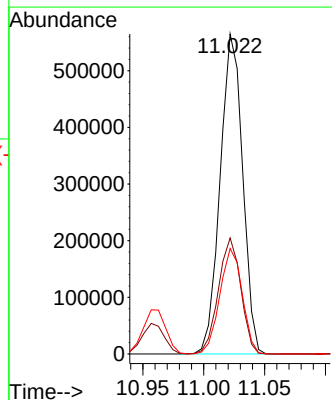
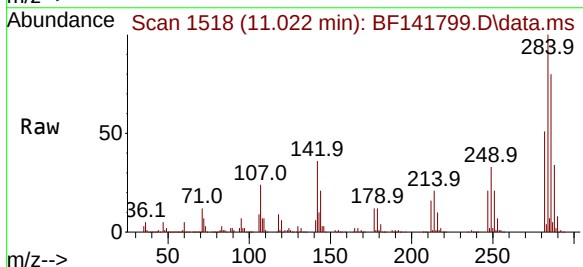
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

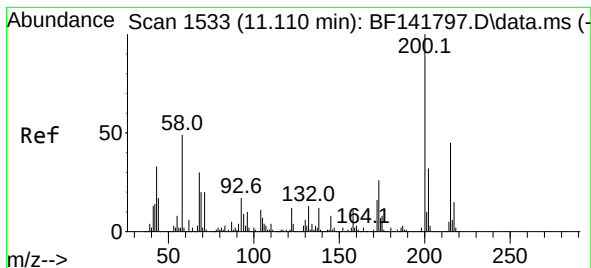
Tgt Ion:248 Resp: 688777
Ion Ratio Lower Upper
248 100
250 97.5 78.1 117.1
141 75.2 64.3 96.5



#68
Hexachlorobenzene
Concen: 58.945 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:284 Resp: 726507
Ion Ratio Lower Upper
284 100
142 36.3 28.2 42.2
249 33.0 25.5 38.3





#69

Atrazine

Concen: 46.200 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

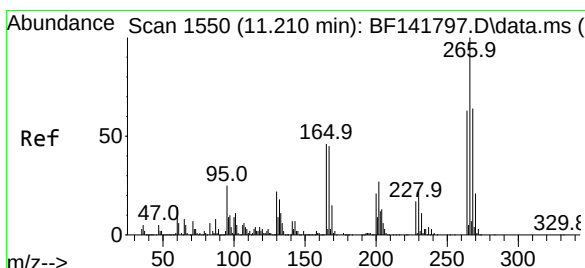
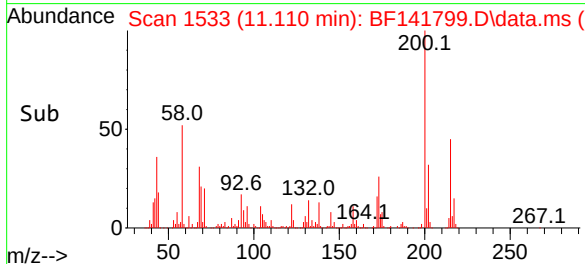
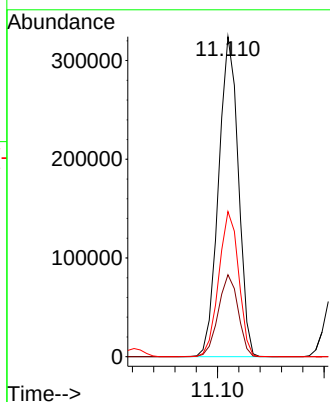
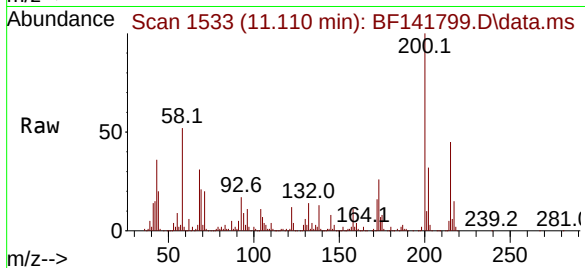
Tgt Ion:200 Resp: 416878

Ion Ratio Lower Upper

200 100

173 25.6 5.6 45.6

215 45.3 25.3 65.3



#70

Pentachlorophenol

Concen: 62.968 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

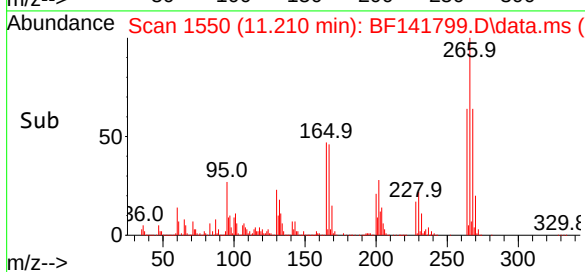
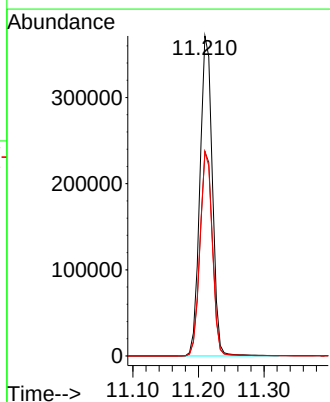
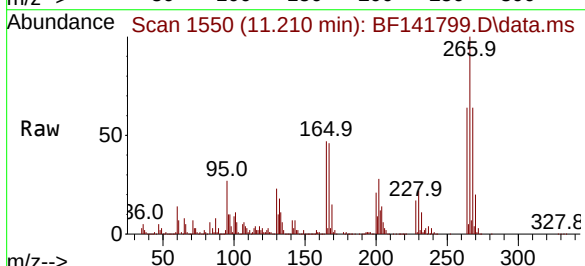
Tgt Ion:266 Resp: 492228

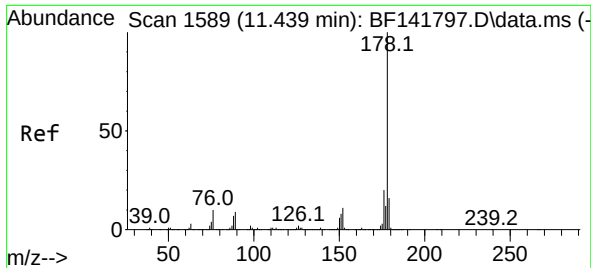
Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

264 63.8 50.2 75.4

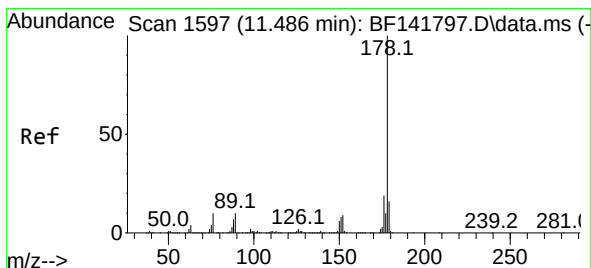
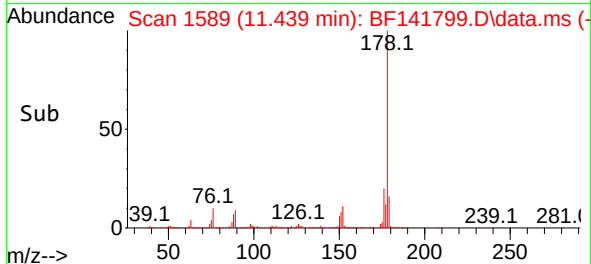
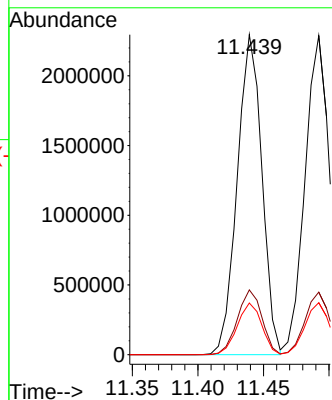
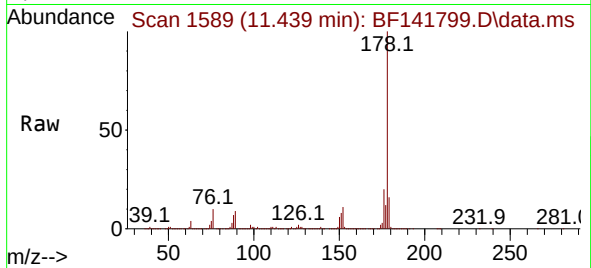




#71
Phenanthrene
Concen: 56.165 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

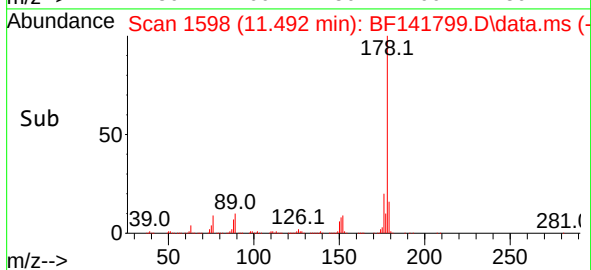
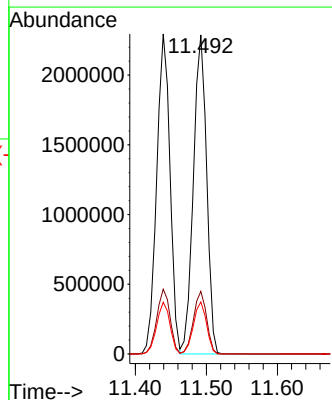
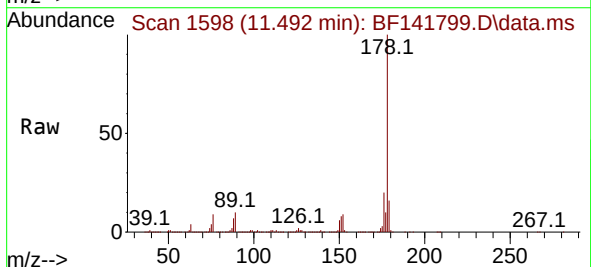
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

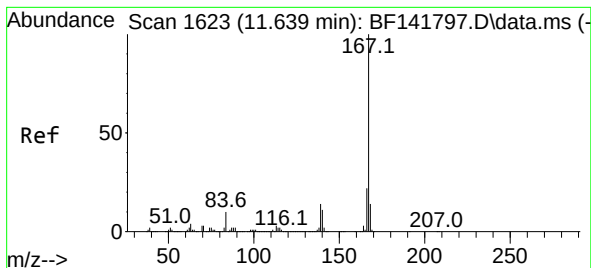
Tgt Ion:178 Resp: 3002094
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.2 12.6 19.0



#72
Anthracene
Concen: 55.373 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:178 Resp: 2966353
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.3 12.8 19.2





#73

Carbazole

Concen: 55.217 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

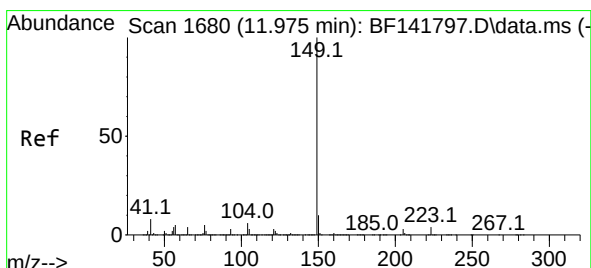
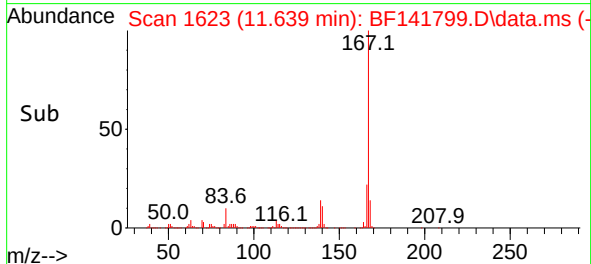
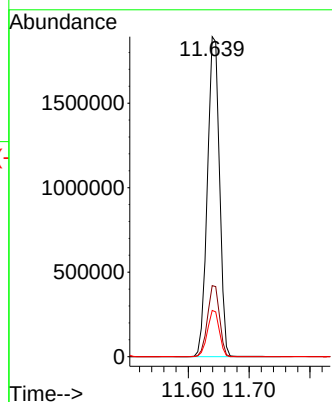
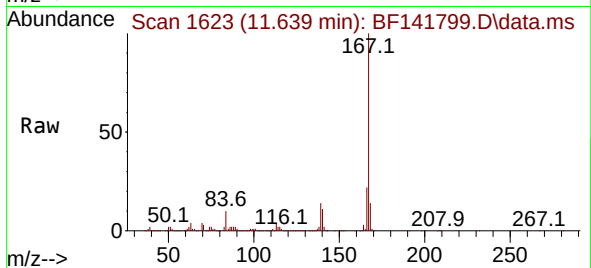
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 2612132

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	14.5	11.3	16.9



#74

Di-n-butylphthalate

Concen: 55.675 ng

RT: 11.974 min Scan# 1680

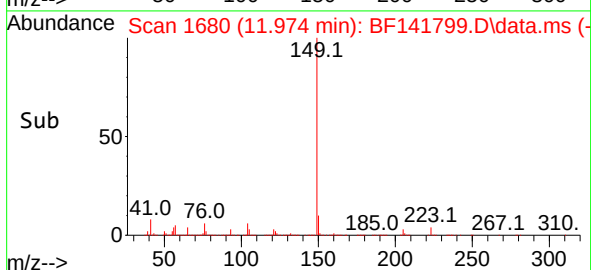
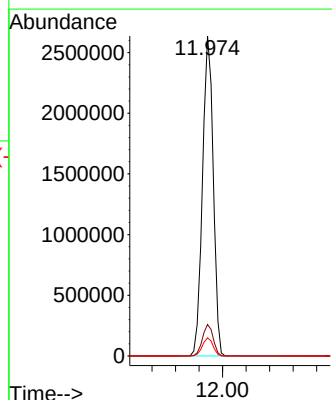
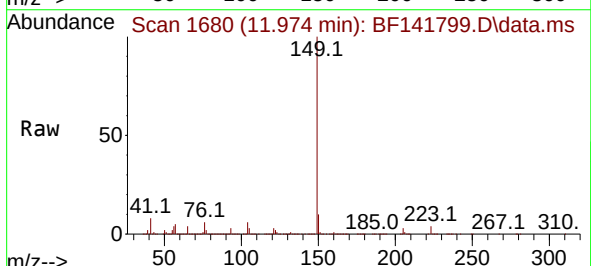
Delta R.T. -0.000 min

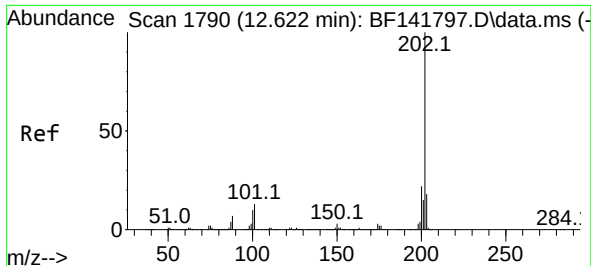
Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Tgt Ion:149 Resp: 3338525

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.7	4.4	6.6

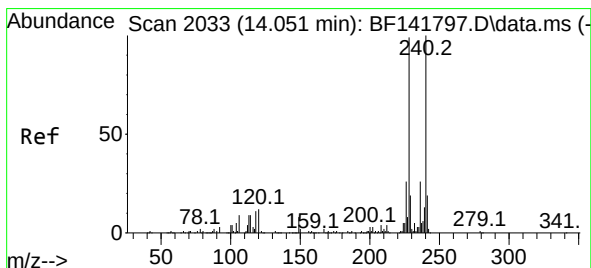
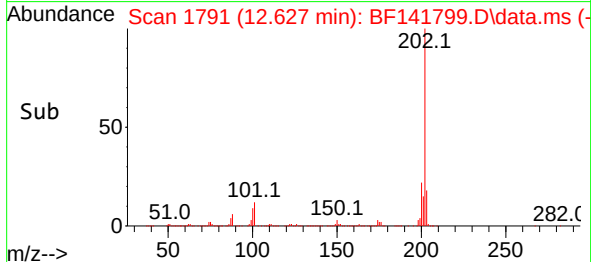
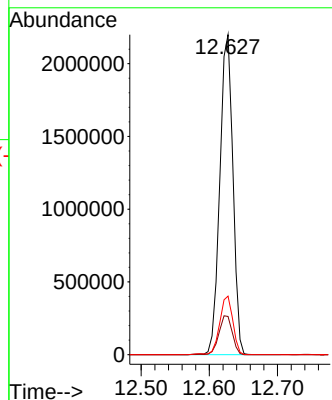
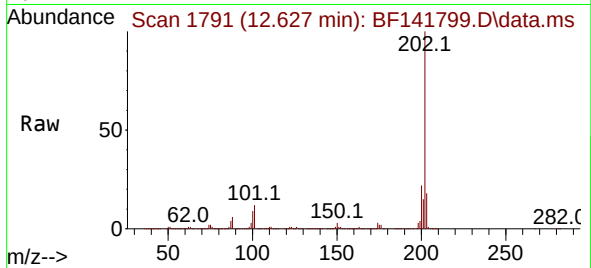




#75
Fluoranthene
Concen: 53.680 ng
RT: 12.627 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

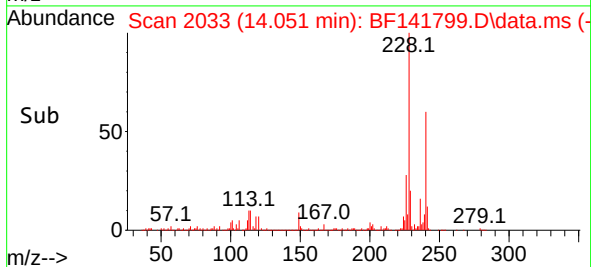
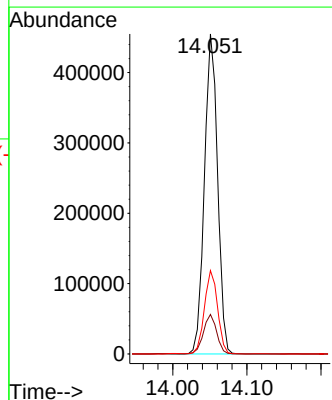
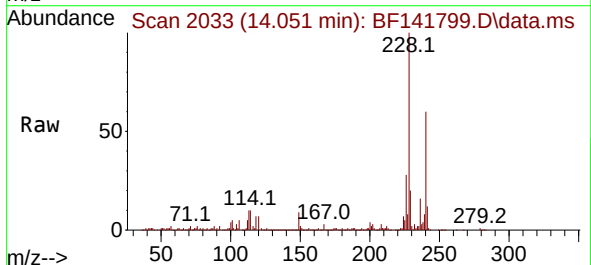
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

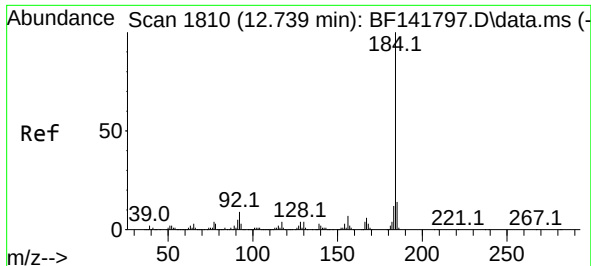
Tgt Ion:202 Resp: 2940034
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.8
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:240 Resp: 562939
Ion Ratio Lower Upper
240 100
120 12.4 9.7 14.5
236 26.0 21.0 31.4

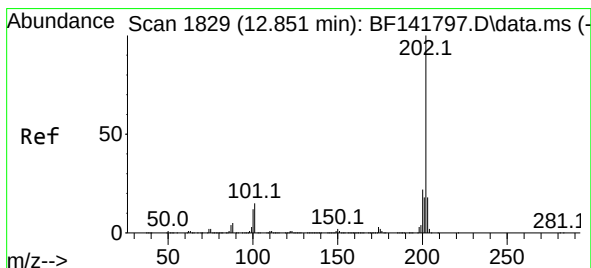
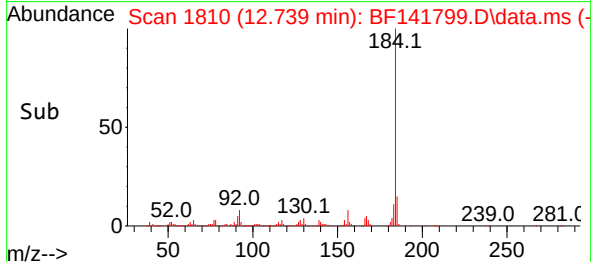
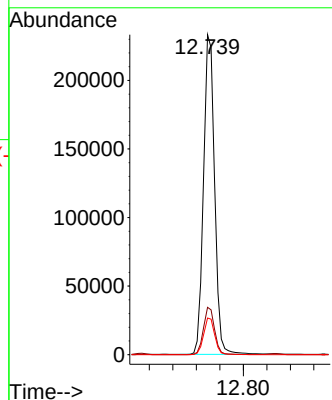
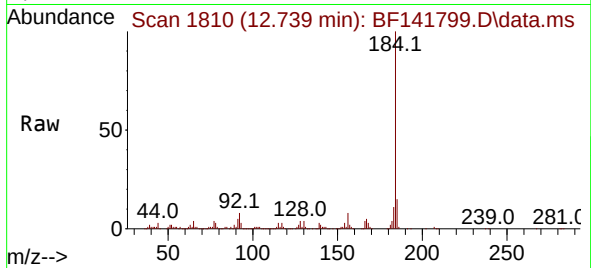




#77
Benzidine
Concen: 43.207 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

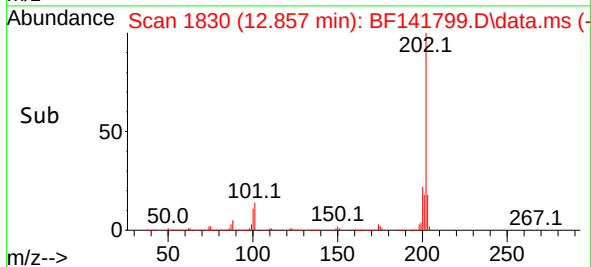
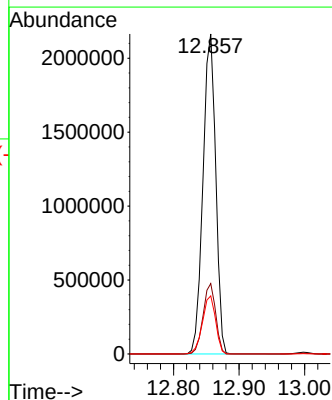
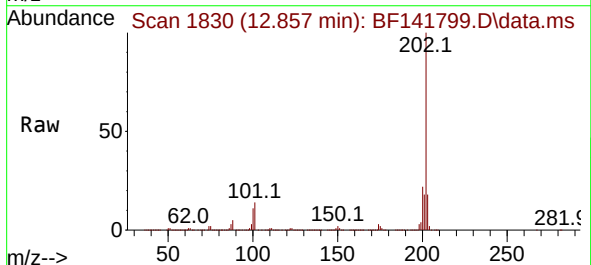
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

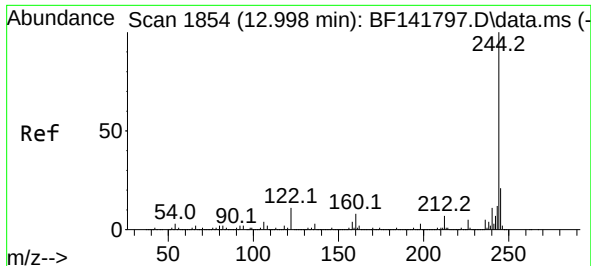
Tgt Ion:184 Resp: 306135
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.4 9.4 14.0



#78
Pyrene
Concen: 60.064 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF141799.D
Acq: 27 Feb 2025 18:15

Tgt Ion:202 Resp: 2927964
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.0
203 18.2 14.6 22.0

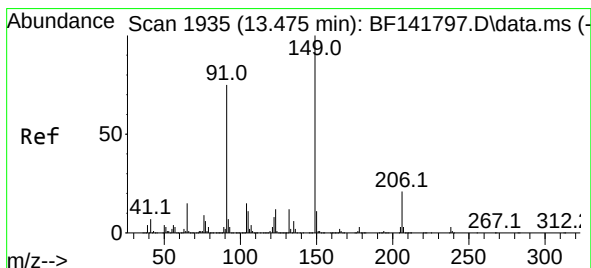
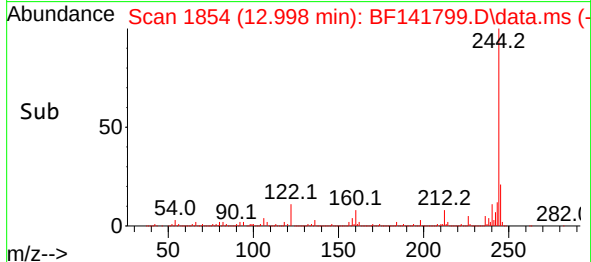
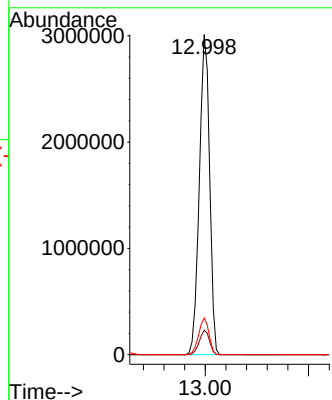
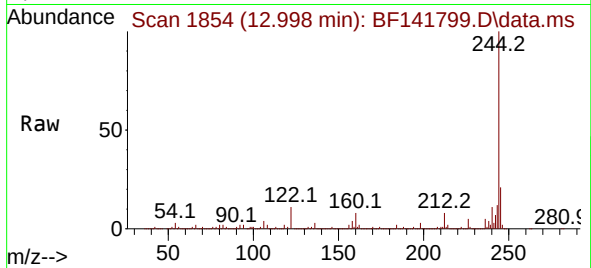




#79
 Terphenyl-d14
 Concen: 119.098 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF141799.D
 Acq: 27 Feb 2025 18:15

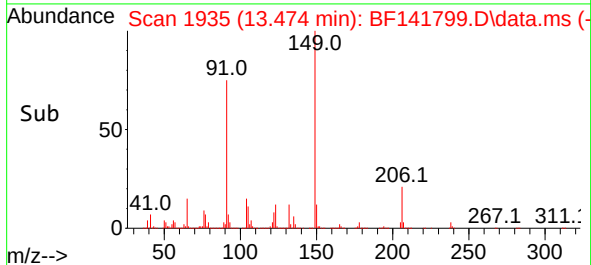
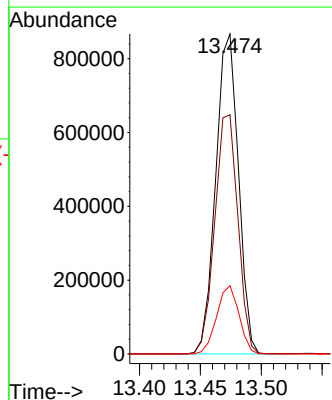
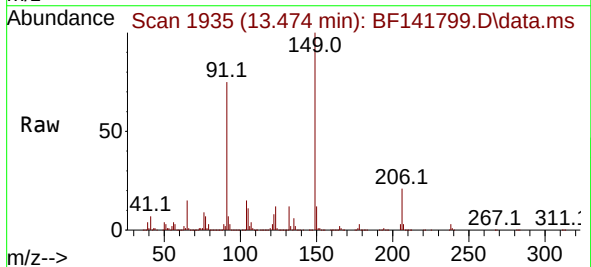
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

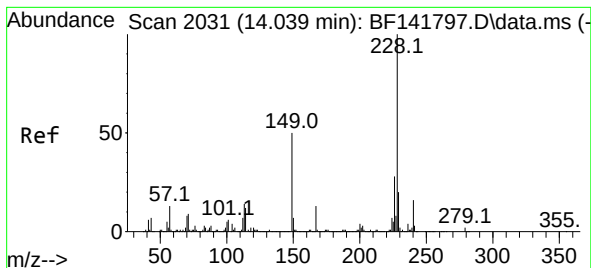
Tgt Ion:244 Resp: 4143891
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 11.5 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 63.605 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF141799.D
 Acq: 27 Feb 2025 18:15

Tgt Ion:149 Resp: 1126511
 Ion Ratio Lower Upper
 149 100
 91 74.8 60.1 90.1
 206 21.3 16.8 25.2





#81

Benzo(a)anthracene

Concen: 57.309 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

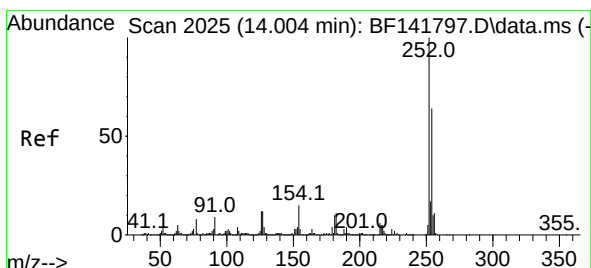
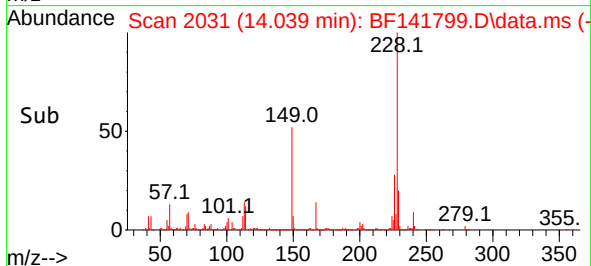
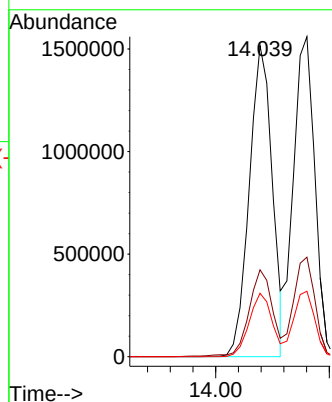
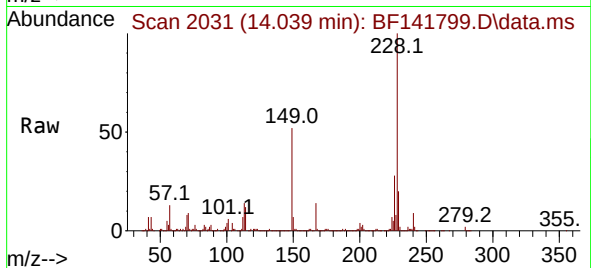
Tgt Ion:228 Resp: 2130928

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 20.4 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 57.639 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

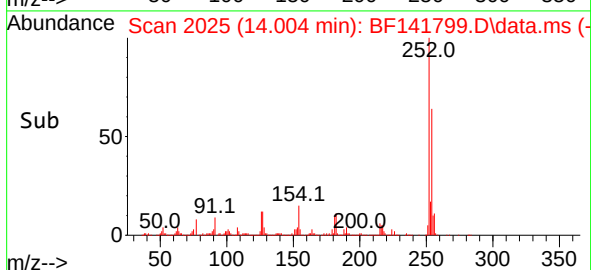
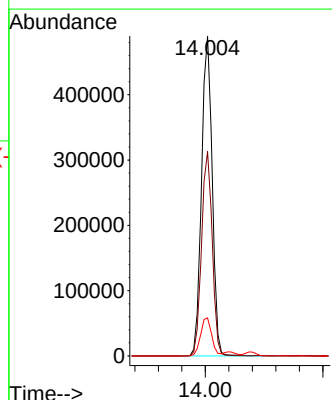
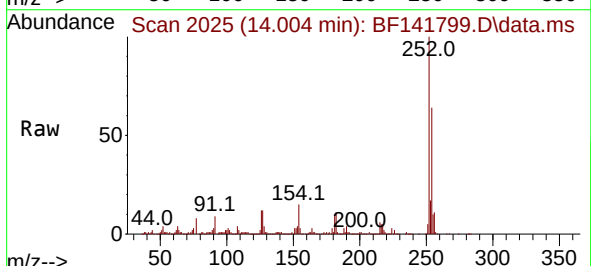
Tgt Ion:252 Resp: 614898

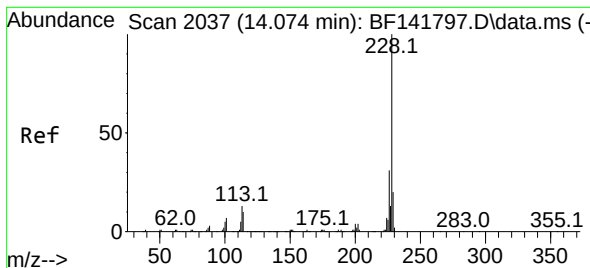
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.0

126 11.9 9.8 14.6





#83

Chrysene

Concen: 59.545 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

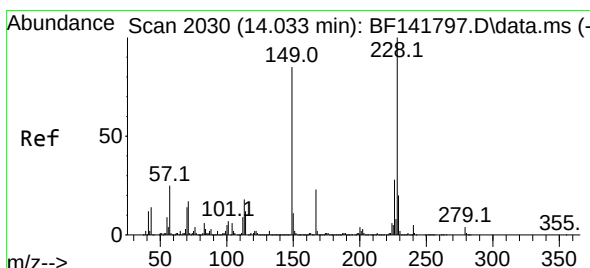
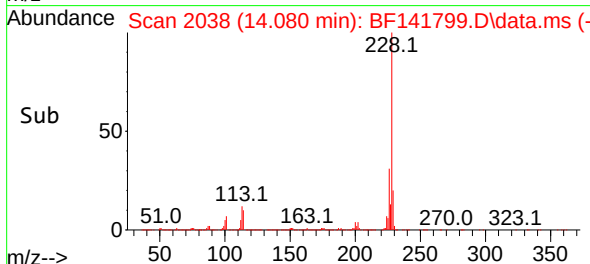
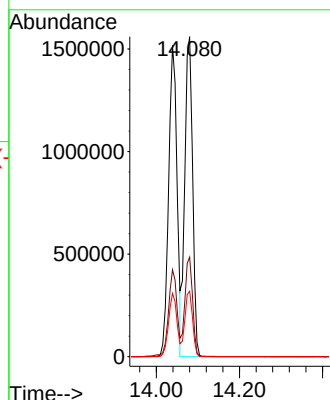
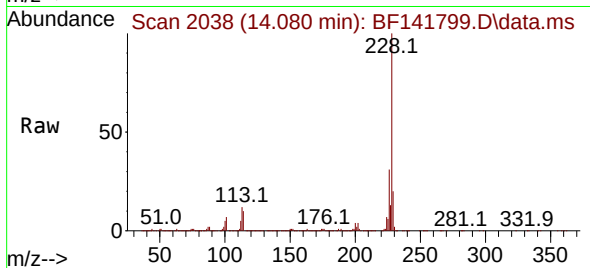
Tgt Ion:228 Resp: 2040957

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 20.4 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.421 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

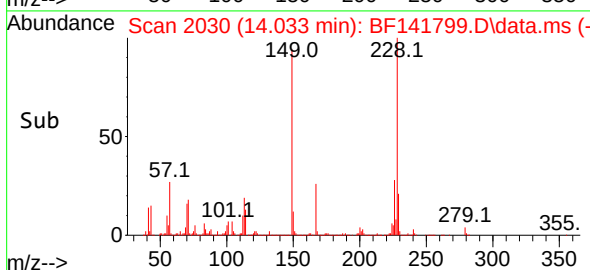
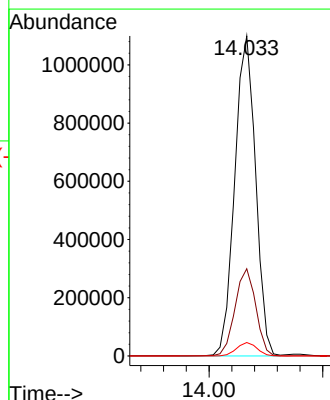
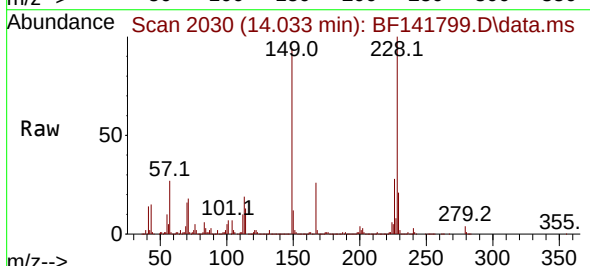
Tgt Ion:149 Resp: 1398602

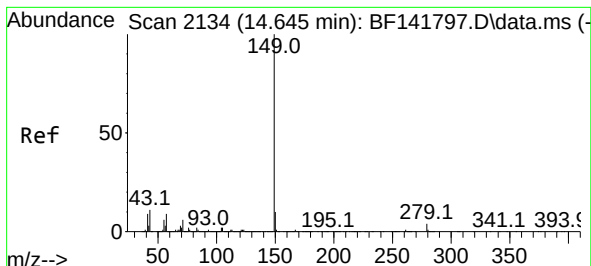
Ion Ratio Lower Upper

149 100

167 27.2 21.2 31.8

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 67.411 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

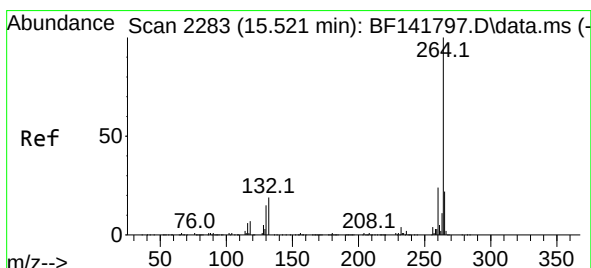
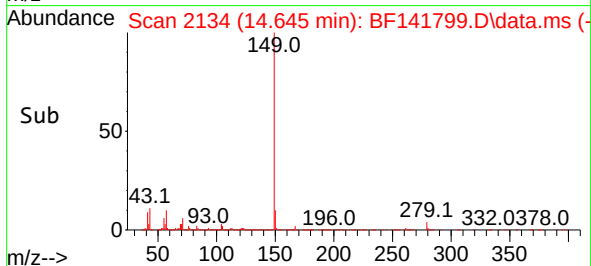
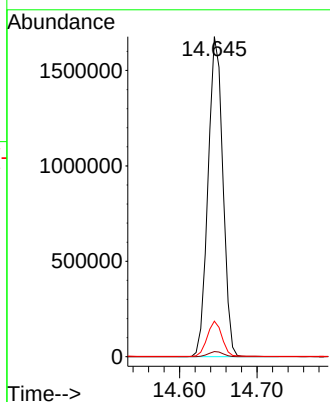
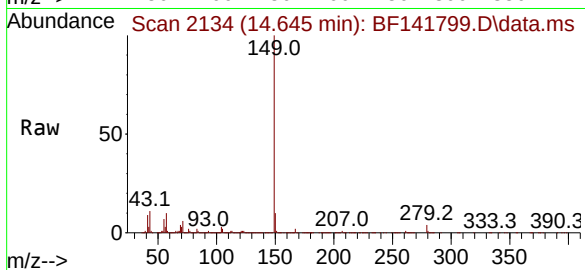
Tgt Ion:149 Resp: 2225625

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.0 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

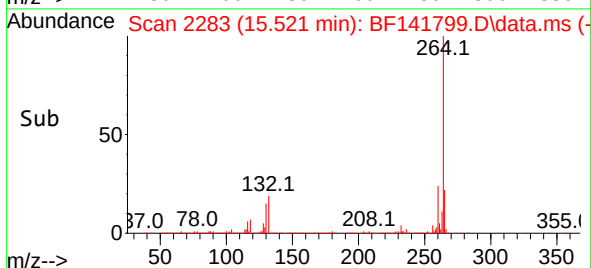
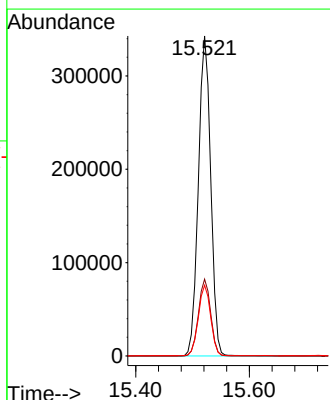
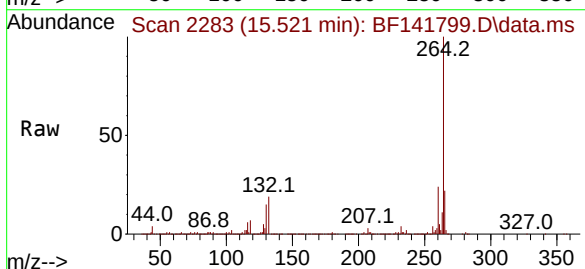
Tgt Ion:264 Resp: 517191

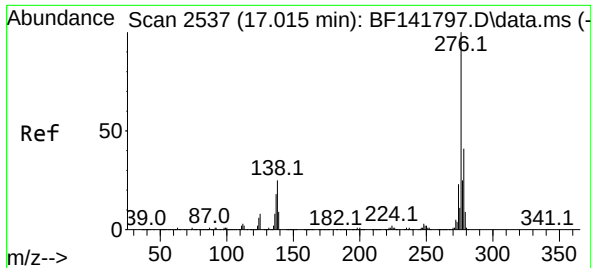
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 22.1 17.4 26.0

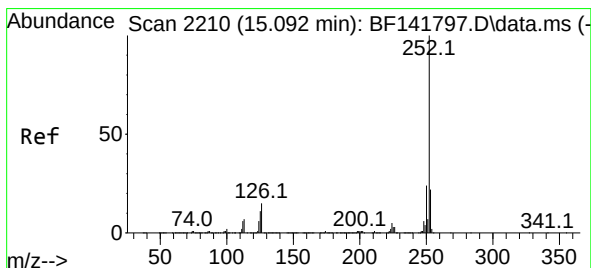
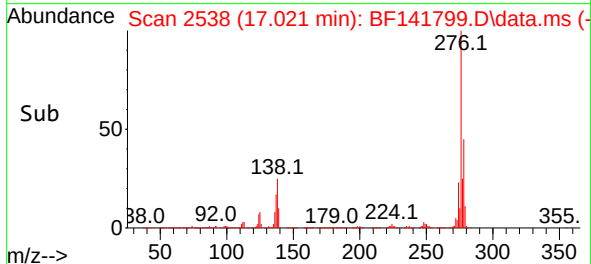
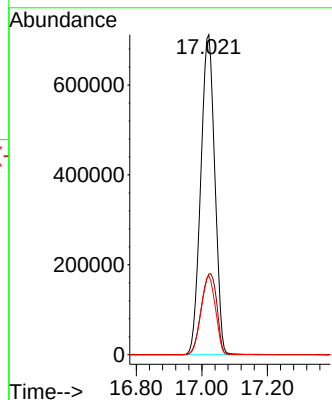
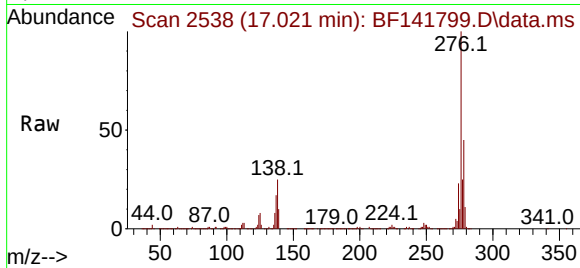




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 64.589 ng
 RT: 17.021 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF141799.D
 Acq: 27 Feb 2025 18:15

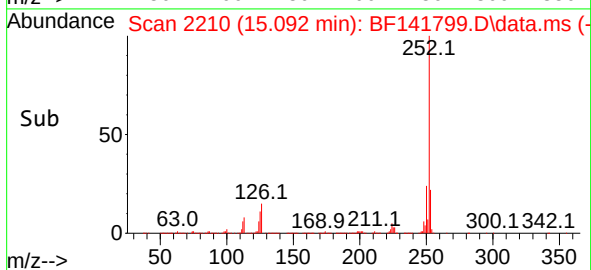
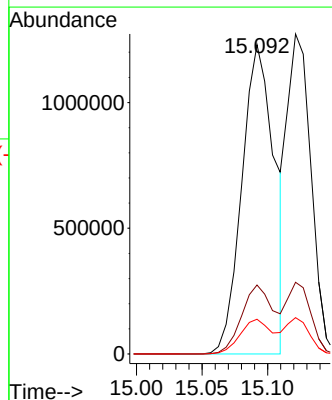
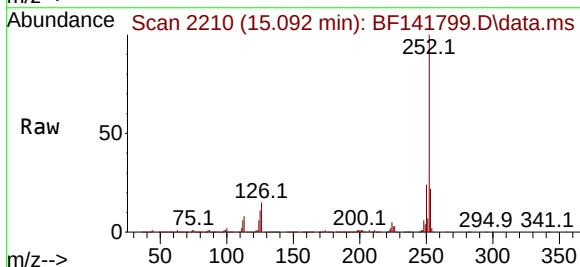
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

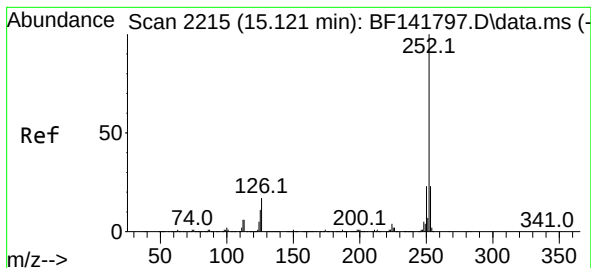
Tgt Ion:276 Resp: 2127125
 Ion Ratio Lower Upper
 276 100
 138 28.0 22.5 33.7
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 60.349 ng
 RT: 15.092 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: BF141799.D
 Acq: 27 Feb 2025 18:15

Tgt Ion:252 Resp: 2126076
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 11.2 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 53.909 ng

RT: 15.121 min Scan# 2215

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

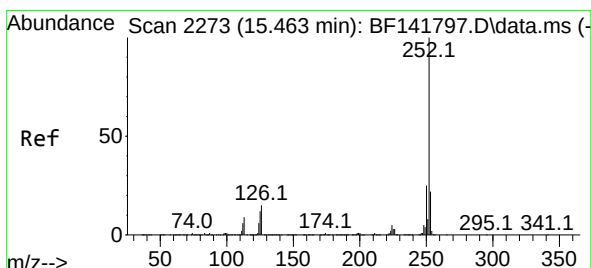
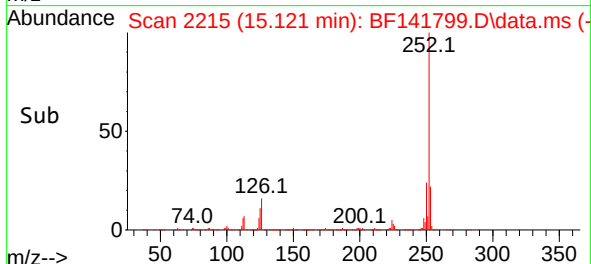
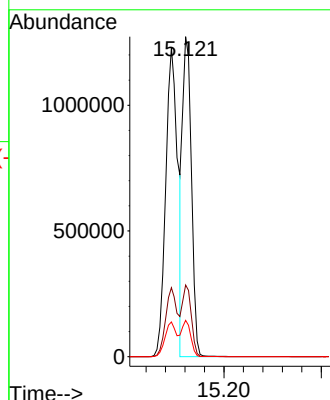
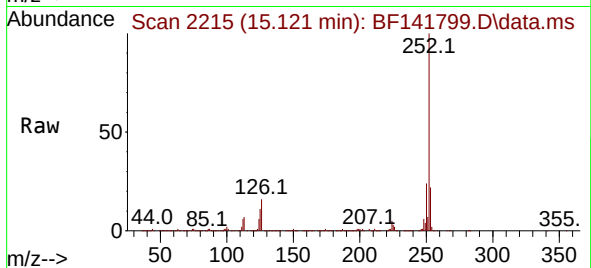
Tgt Ion:252 Resp: 1614240

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 11.4 8.8 13.2



#90

Benzo(a)pyrene

Concen: 59.327 ng

RT: 15.462 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

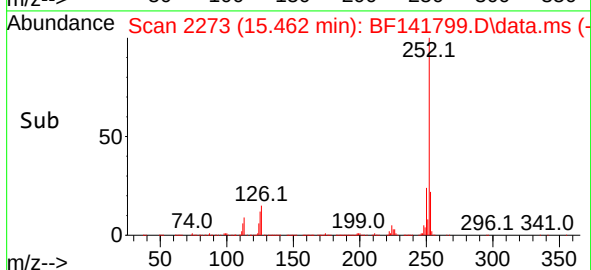
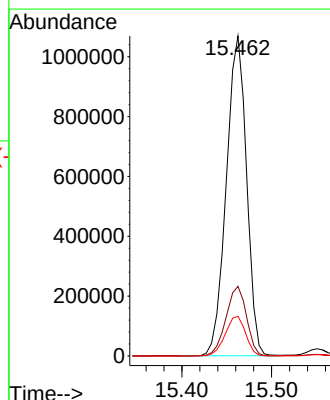
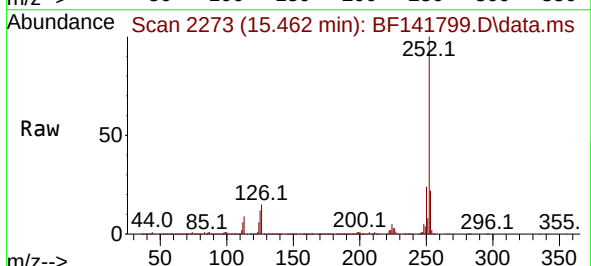
Tgt Ion:252 Resp: 1676196

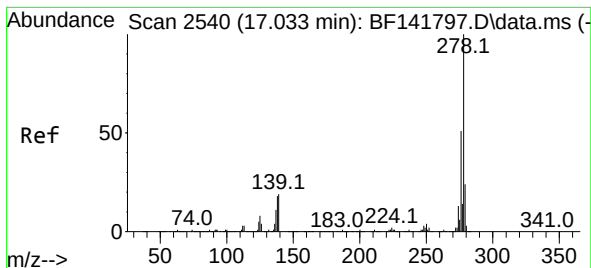
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 12.4 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 63.544 ng

RT: 17.039 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

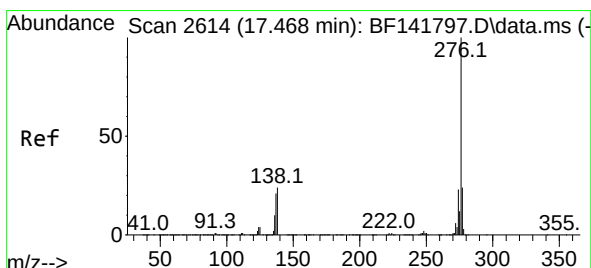
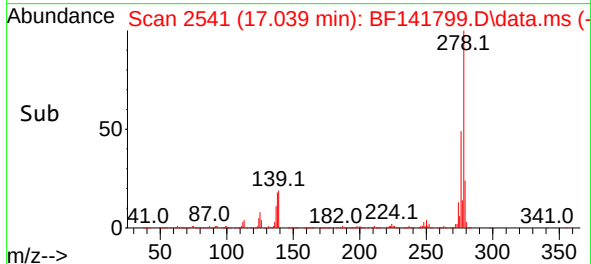
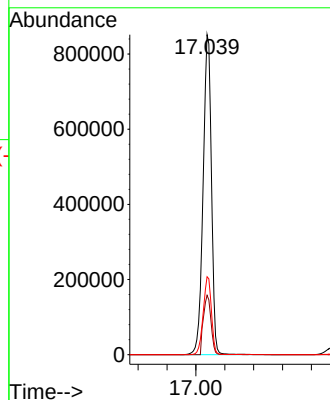
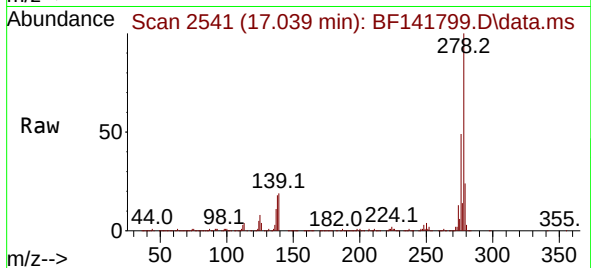
Tgt Ion:278 Resp: 1708189

Ion Ratio Lower Upper

278 100

139 18.5 14.9 22.3

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 65.105 ng

RT: 17.474 min Scan# 2615

Delta R.T. 0.006 min

Lab File: BF141799.D

Acq: 27 Feb 2025 18:15

Tgt Ion:276 Resp: 1792957

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 24.3 19.3 28.9

