

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022725\
 Data File : BF141793.D
 Acq On : 27 Feb 2025 15:17
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 28 00:18:22 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 00:17:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	282413	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1147711	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	650007	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1119232	20.000	ng	0.00
76) Chrysene-d12	14.045	240	894958	20.000	ng	0.00
86) Perylene-d12	15.521	264	684814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	96854	5.377	ng	0.00
7) Phenol-d6	6.493	99	124243	5.457	ng	-0.02
23) Nitrobenzene-d5	7.440	82	62950	2.861	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	25557	3.914	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	233672	5.538	ng	0.00
79) Terphenyl-d14	12.992	244	271316	5.118	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	21063	2.905	ng	97
3) Pyridine	3.469	79	44726	2.592	ng	99
4) n-Nitrosodimethylamine	3.387	42	21956	1.922	ng	# 89
6) Aniline	6.546	93	58739	2.750	ng	98
8) 2-Chlorophenol	6.663	128	50925	2.616	ng	99
9) Benzaldehyde	6.434	77	39259	3.245	ng	99
10) Phenol	6.504	94	61472	2.594	ng	96
11) bis(2-Chloroethyl)ether	6.616	93	48120	2.703	ng	98
12) 1,3-Dichlorobenzene	6.828	146	53981	2.627	ng	99
13) 1,4-Dichlorobenzene	6.904	146	55236	2.631	ng	99
14) 1,2-Dichlorobenzene	7.057	146	51587	2.647	ng	99
15) Benzyl Alcohol	7.016	79	46058	2.638	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	75342	2.473	ng	99
17) 2-Methylphenol	7.122	107	39964	2.624	ng	99
18) Hexachloroethane	7.404	117	18910	2.434	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	39992	2.936	ng	100
20) 3+4-Methylphenols	7.275	107	52776	2.726	ng	96
22) Acetophenone	7.287	105	76538	2.681	ng	# 97
24) Nitrobenzene	7.457	77	33063	1.541	ng	97
25) Isophorone	7.698	82	99344	2.831	ng	99
26) 2-Nitrophenol	7.781	139	9827	0.921	ng	94
27) 2,4-Dimethylphenol	7.810	122	38277	3.069	ng	96
28) bis(2-Chloroethoxy)met...	7.910	93	62764	2.792	ng	99
29) 2,4-Dichlorophenol	8.016	162	38613	2.292	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	44848	2.444	ng	98
31) Naphthalene	8.187	128	158928	2.660	ng	98
32) Benzoic acid	7.810	122	38277	2.955	ng	# 14
33) 4-Chloroaniline	8.234	127	54943	2.634	ng	98
34) Hexachlorobutadiene	8.310	225	27410	2.488	ng	98
35) Caprolactam	8.551	113	12707	2.477	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	44334	2.375	ng	98
37) 2-Methylnaphthalene	8.881	142	105518	2.714	ng	99
38) 1-Methylnaphthalene	8.981	142	101834	2.705	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	47396	2.520	ng	99
41) Hexachlorocyclopentadiene	9.034	237	16101	2.574	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	28240	2.323	ng	99

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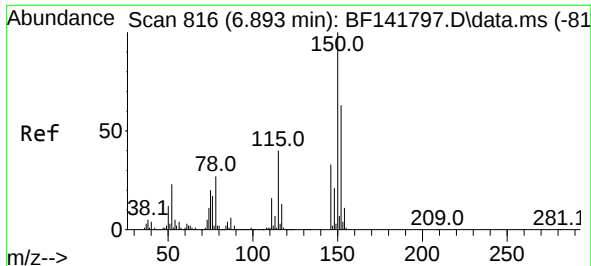
Quant Time: Feb 28 00:18:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 00:17:06 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	26653	2.023	ng	98
46) 1,1'-Biphenyl	9.339	154	134300	2.665	ng	98
47) 2-Chloronaphthalene	9.363	162	96936	2.601	ng	96
48) 2-Nitroaniline	9.457	65	11598	0.927	ng	91
49) Acenaphthylene	9.781	152	146990	2.652	ng	98
50) Dimethylphthalate	9.634	163	116507	2.640	ng	99
51) 2,6-Dinitrotoluene	9.698	165	8747	0.907	ng	95
52) Acenaphthene	9.957	154	101054	2.712	ng	99
53) 3-Nitroaniline	9.863	138	10071	0.970	ng #	82
54) 2,4-Dinitrophenol	9.963	184	2753	0.480	ng #	1
55) Dibenzofuran	10.128	168	150158	2.745	ng	95
56) 4-Nitrophenol	10.004	139	8471	1.099	ng #	81
57) 2,4-Dinitrotoluene	10.098	165	9338	0.727	ng #	93
58) Fluorene	10.469	166	115586	2.733	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	24072	2.123	ng	99
60) Diethylphthalate	10.339	149	116738	2.689	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	55774	2.741	ng	99
62) 4-Nitroaniline	10.469	138	10482	0.994	ng #	79
63) Azobenzene	10.622	77	121722	2.820	ng	98
65) 4,6-Dinitro-2-methylph...	10.239	198	1449	0.186	ng	76
66) n-Nitrosodiphenylamine	10.575	169	97420	2.719	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	33366	2.667	ng	98
68) Hexachlorobenzene	11.016	284	34315	2.664	ng	97
69) Atrazine	11.098	200	30020	2.793	ng	99
70) Pentachlorophenol	11.204	266	16948	2.058	ng	98
71) Phenanthrene	11.433	178	168603	2.737	ng	98
72) Anthracene	11.481	178	166119	2.682	ng	98
73) Carbazole	11.633	167	147156	2.641	ng	98
74) Di-n-butylphthalate	11.969	149	182299	2.833	ng	98
75) Fluoranthene	12.616	202	182445	2.793	ng	98
77) Benzidine	12.739	184	62672	3.175	ng	98
78) Pyrene	12.845	202	182921	2.401	ng	97
80) Butylbenzylphthalate	13.469	149	53274	2.019	ng	97
81) Benzo(a)anthracene	14.033	228	148574	2.497	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	40434	2.373	ng	99
83) Chrysene	14.069	228	139333	2.537	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	69295	2.328	ng	99
85) Di-n-octyl phthalate	14.645	149	85522	2.014	ng	97
87) Indeno(1,2,3-cd)pyrene	16.998	276	81744	1.932	ng	99
88) Benzo(b)fluoranthene	15.080	252	120651	2.624	ng	98
89) Benzo(k)fluoranthene	15.116	252	103250	2.630	ng	99
90) Benzo(a)pyrene	15.451	252	90981	2.445	ng	97
91) Dibenzo(a,h)anthracene	17.021	278	67613	1.972	ng	98
92) Benzo(g,h,i)perylene	17.445	276	68657	1.914	ng	98

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

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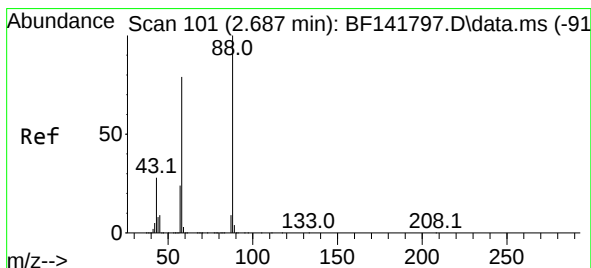
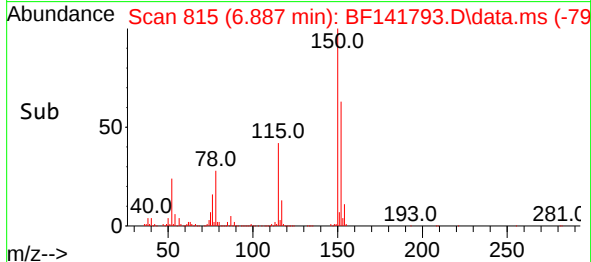
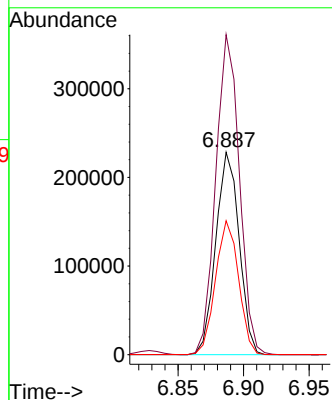
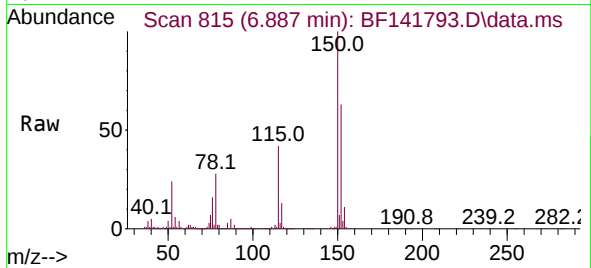




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.006 min
 Lab File: BF141793.D
 Acq: 27 Feb 2025 15:17

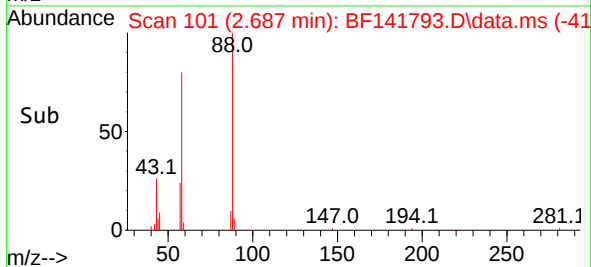
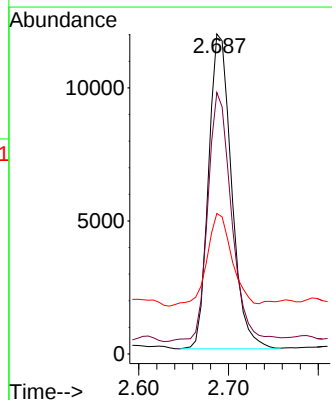
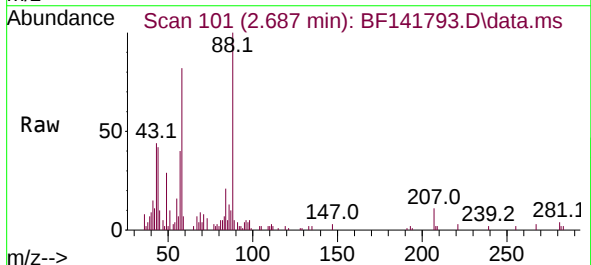
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

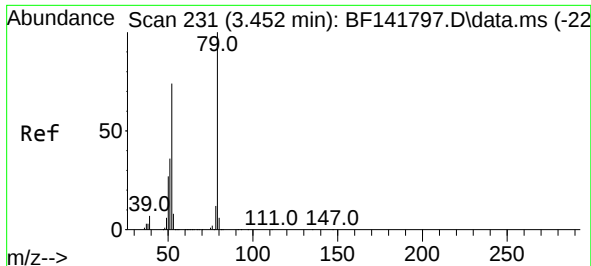
Tgt Ion:152 Resp: 282413
 Ion Ratio Lower Upper
 152 100
 150 158.1 127.5 191.3
 115 66.2 51.4 77.2



#2
 1,4-Dioxane
 Concen: 2.905 ng
 RT: 2.687 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: BF141793.D
 Acq: 27 Feb 2025 15:17

Tgt Ion: 88 Resp: 21063
 Ion Ratio Lower Upper
 88 100
 58 81.8 63.9 95.9
 43 32.3 23.0 34.6





#3

Pyridine

Concen: 2.592 ng

RT: 3.469 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

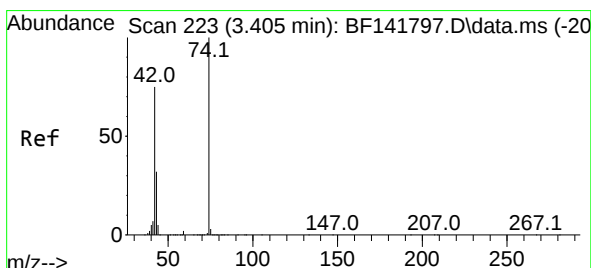
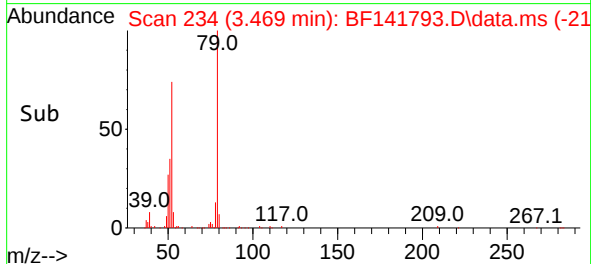
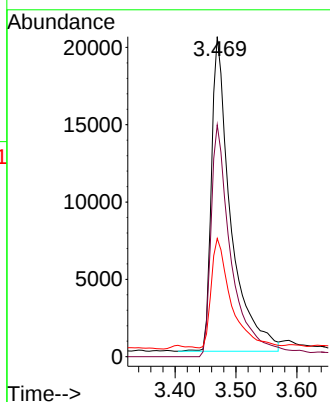
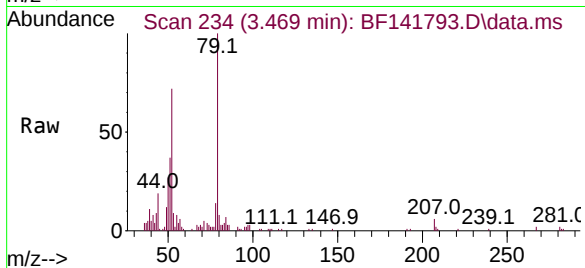
Tgt Ion: 79 Resp: 44726

Ion Ratio Lower Upper

79 100

52 72.4 59.0 88.4

51 37.0 29.0 43.4



#4

n-Nitrosodimethylamine

Concen: 1.922 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.018 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

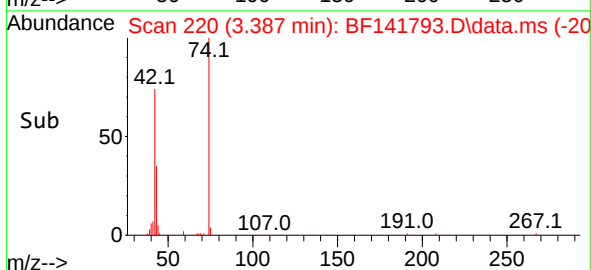
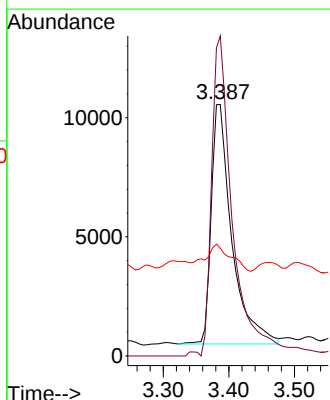
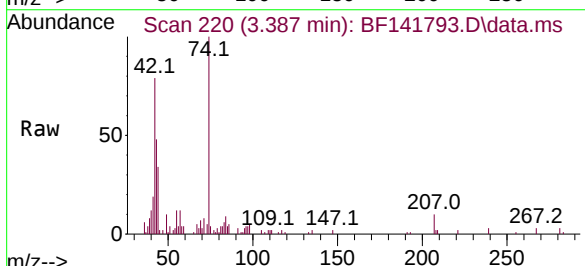
Tgt Ion: 42 Resp: 21956

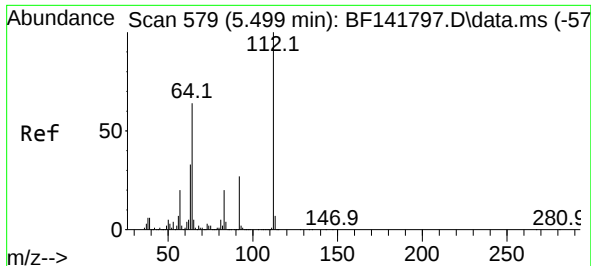
Ion Ratio Lower Upper

42 100

74 127.2 107.1 160.7

44 42.9 6.6 9.8#

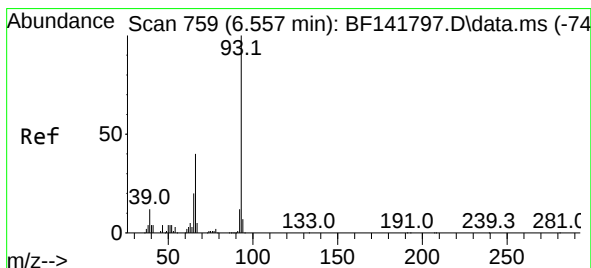
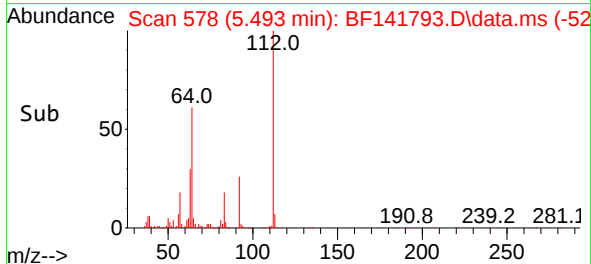
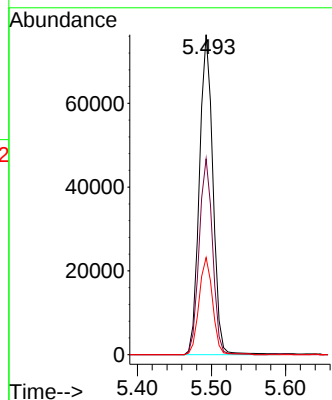
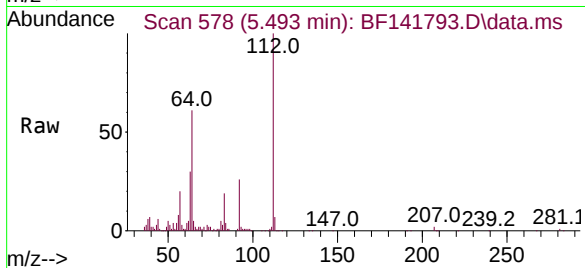




#5
2-Fluorophenol
Concen: 5.377 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

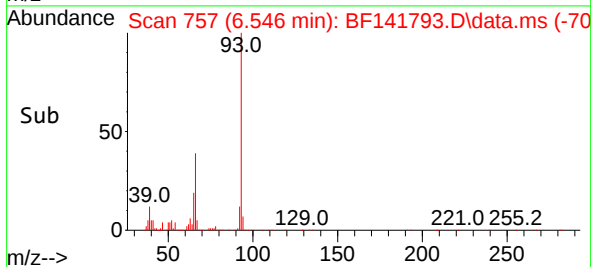
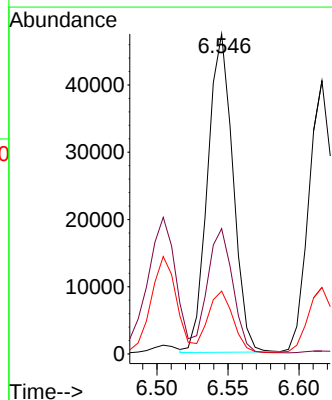
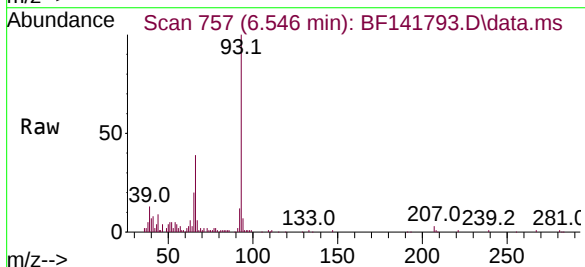
Instrument :
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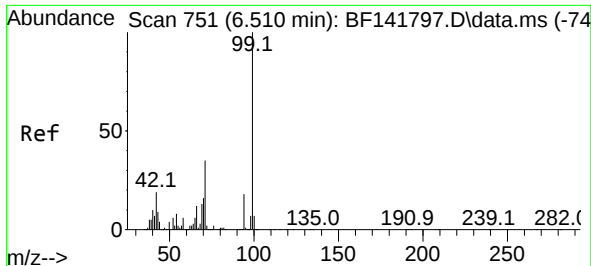
Tgt Ion:112 Resp: 96854
Ion Ratio Lower Upper
112 100
64 61.2 51.3 76.9
63 30.3 26.2 39.4



#6
Aniline
Concen: 2.750 ng
RT: 6.546 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion: 93 Resp: 58739
Ion Ratio Lower Upper
93 100
66 39.1 32.3 48.5
65 19.7 15.9 23.9

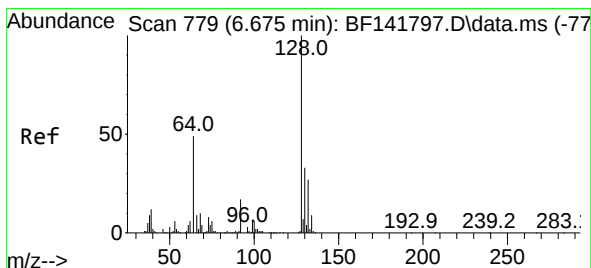
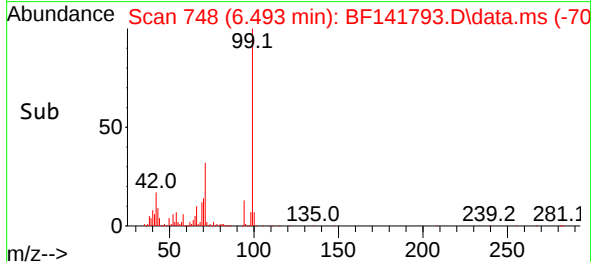
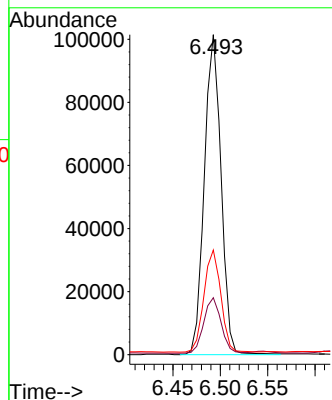
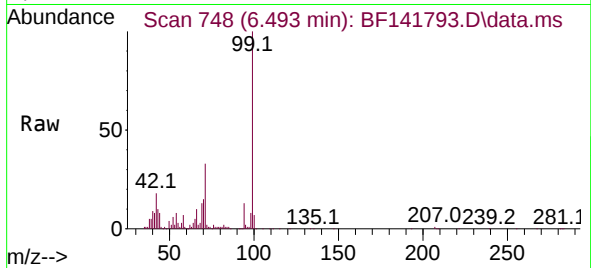




#7
Phenol-d6
Concen: 5.457 ng
RT: 6.493 min Scan# 741
Delta R.T. -0.018 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

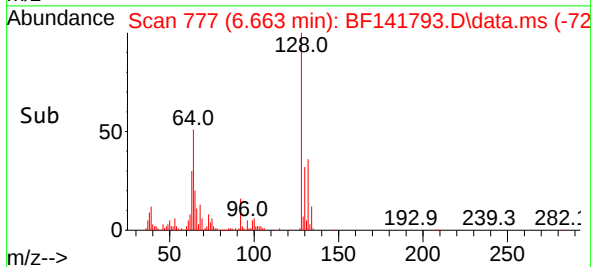
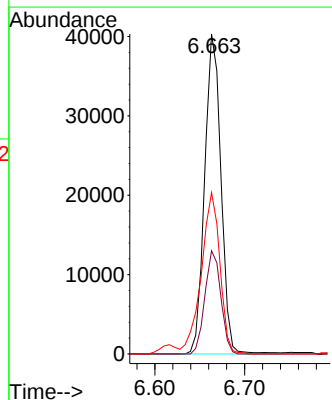
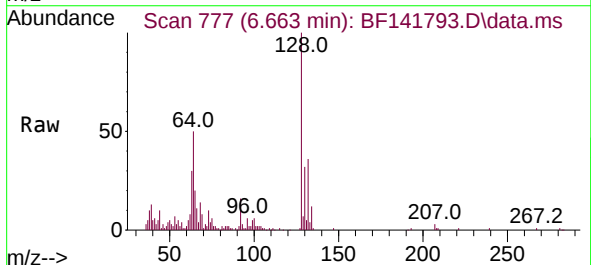
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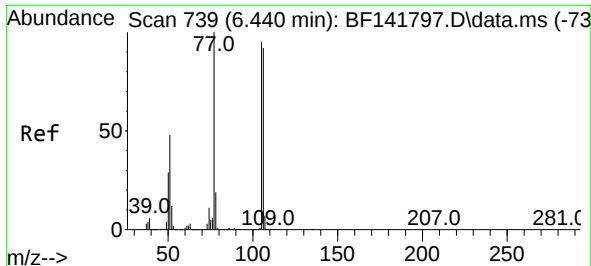
Tgt Ion: 99 Resp: 124243
Ion Ratio Lower Upper
99 100
42 17.8 15.2 22.8
71 32.7 28.2 42.2



#8
2-Chlorophenol
Concen: 2.616 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion: 128 Resp: 50925
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 50.5 31.1 71.1

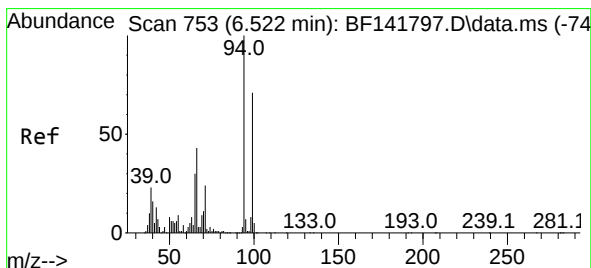
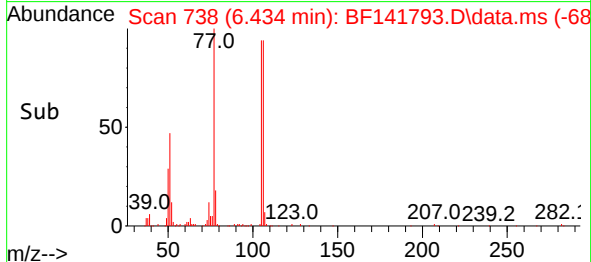
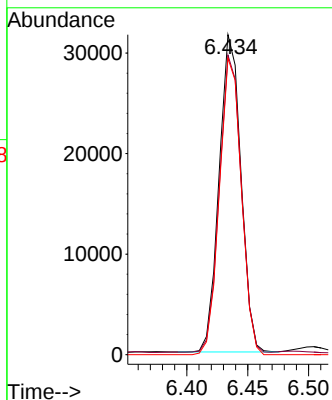
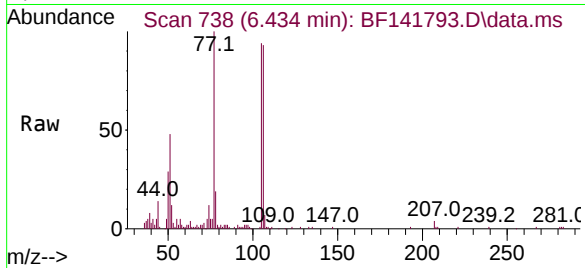




#9
Benzaldehyde
Concen: 3.245 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

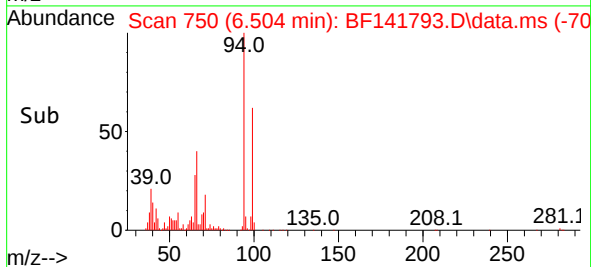
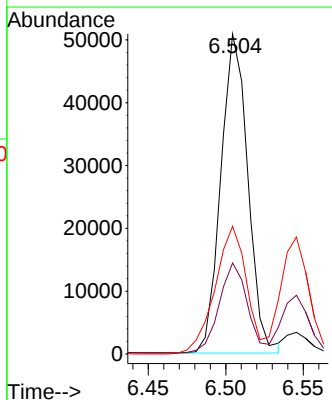
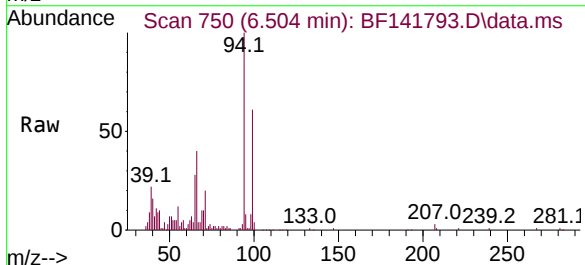
Instrument :
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ClientSampleId :
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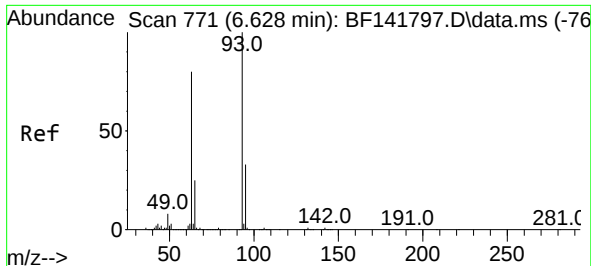
Tgt Ion: 77 Resp: 39259
Ion Ratio Lower Upper
77 100
105 93.6 75.3 115.3
106 92.7 72.3 112.3



#10
Phenol
Concen: 2.594 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion: 94 Resp: 61472
Ion Ratio Lower Upper
94 100
65 28.4 10.2 50.2
66 39.9 23.2 63.2

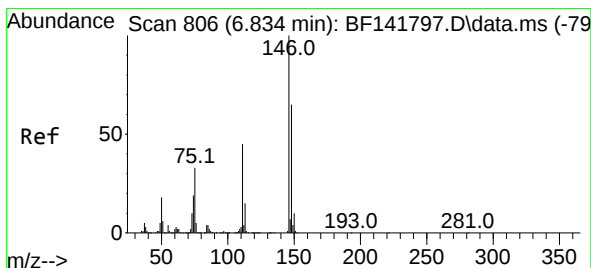
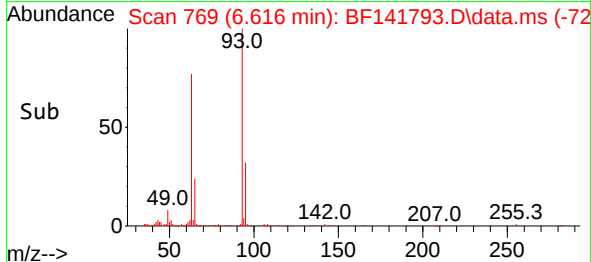
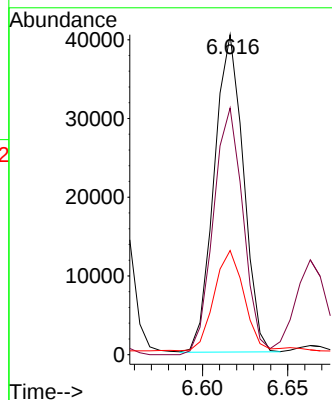
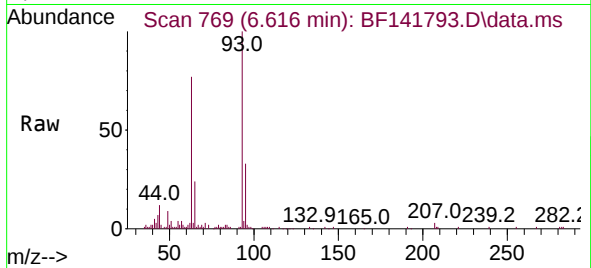




#11
bis(2-Chloroethyl)ether
Concen: 2.703 ng
RT: 6.616 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

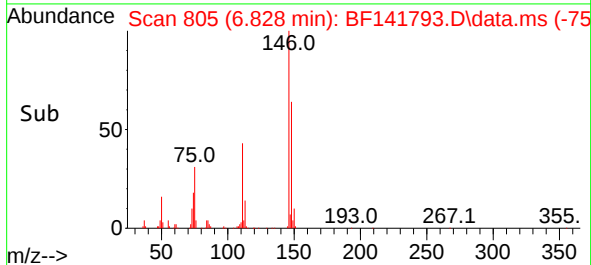
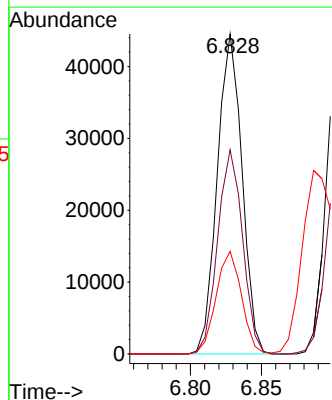
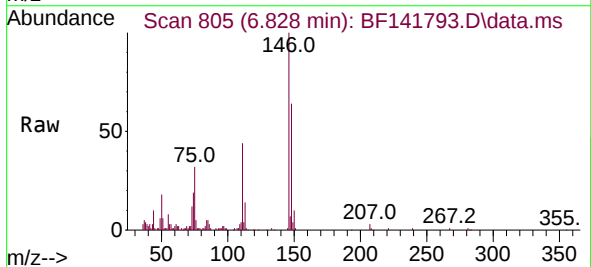
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

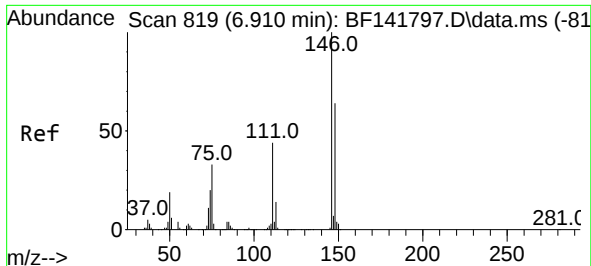
Tgt Ion: 93 Resp: 48120
Ion Ratio Lower Upper
93 100
63 77.1 59.3 99.3
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 2.627 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:146 Resp: 53981
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 32.1 26.2 39.4

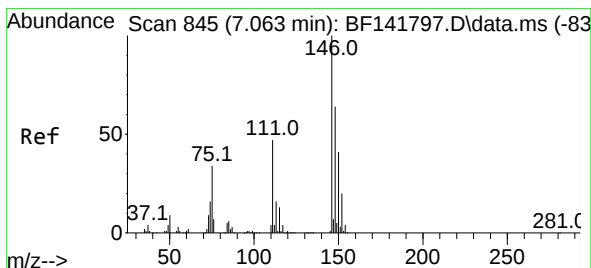
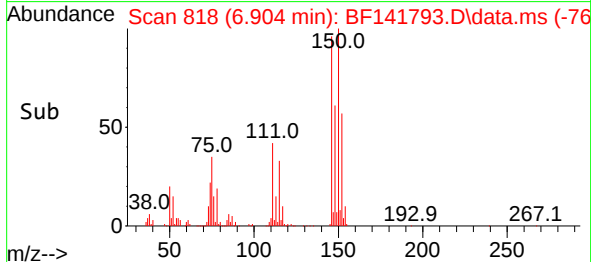
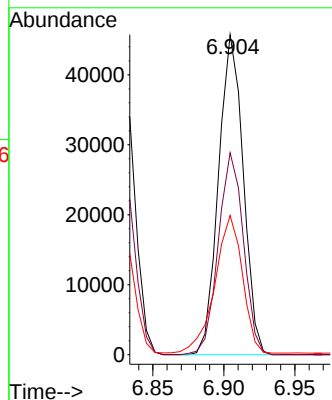
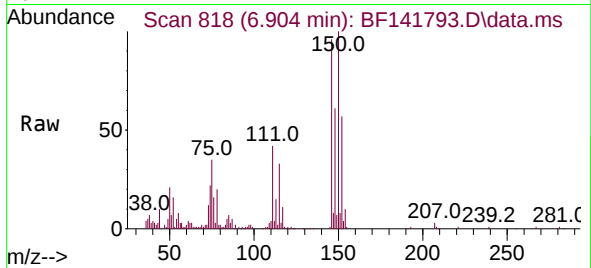




#13
1,4-Dichlorobenzene
Concen: 2.631 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

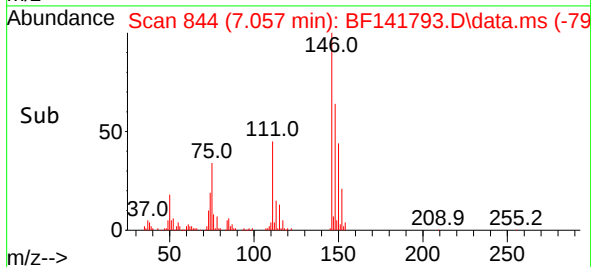
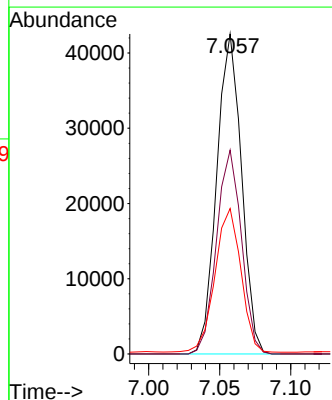
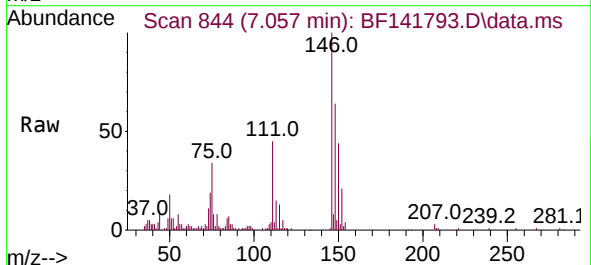
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

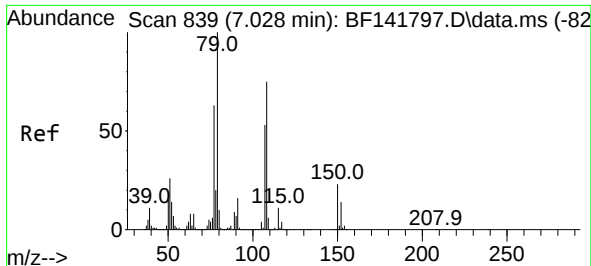
Tgt Ion:146 Resp: 55236
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 43.5 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 2.647 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:146 Resp: 51587
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 45.5 37.8 56.6

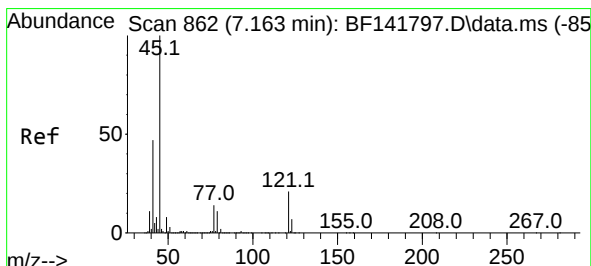
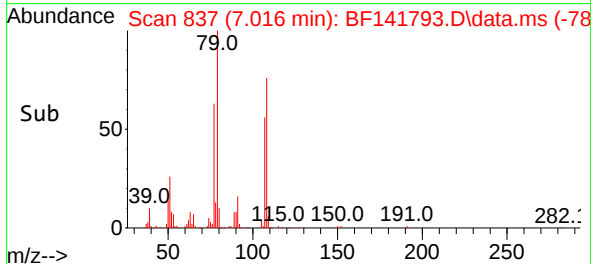
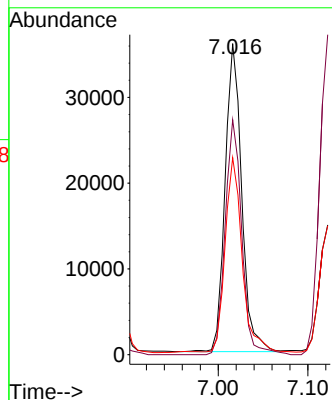
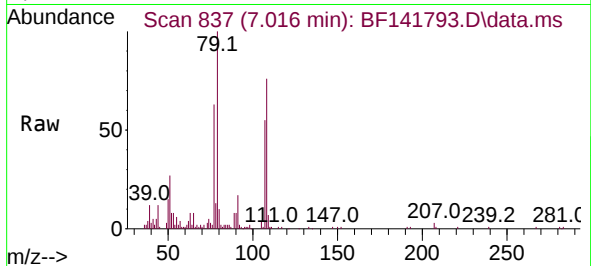




#15
Benzyl Alcohol
Concen: 2.638 ng
RT: 7.016 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

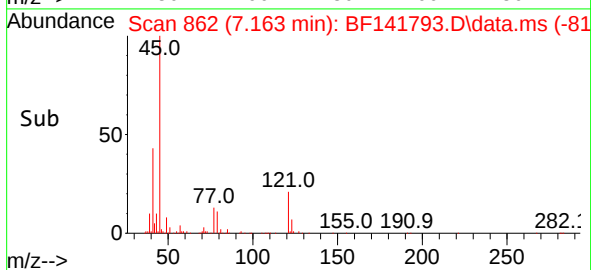
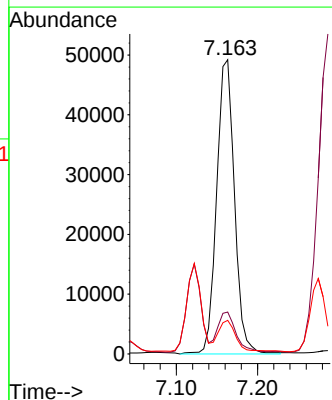
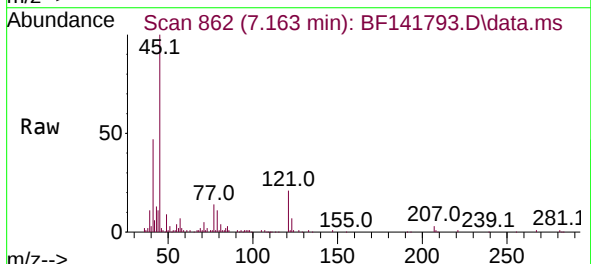
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

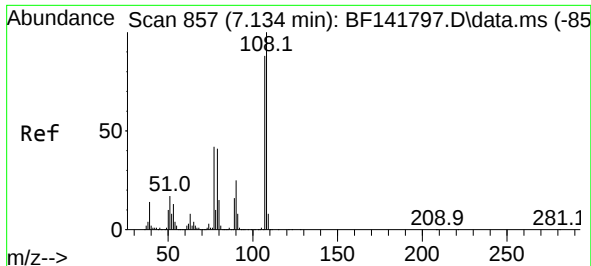
Tgt Ion: 79 Resp: 46058
Ion Ratio Lower Upper
79 100
108 75.5 60.2 90.2
77 63.3 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.473 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion: 45 Resp: 75342
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.4
79 11.4 0.0 30.9



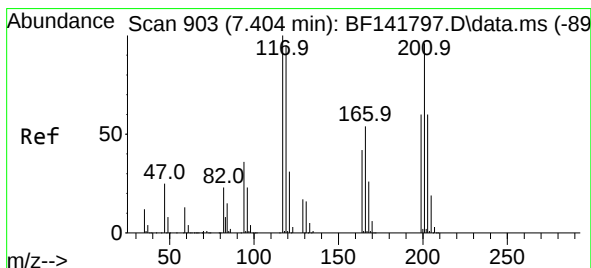
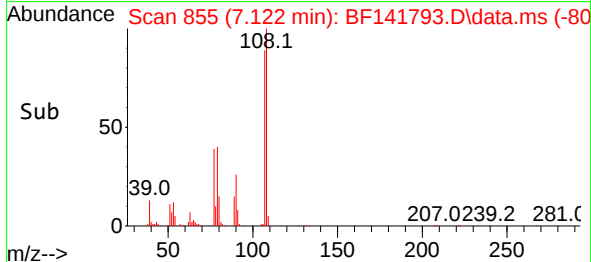
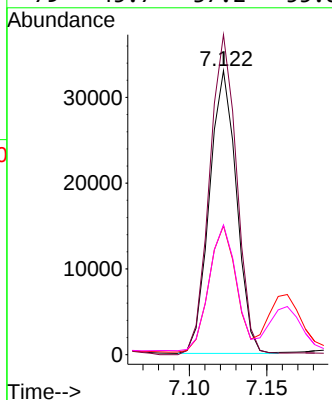
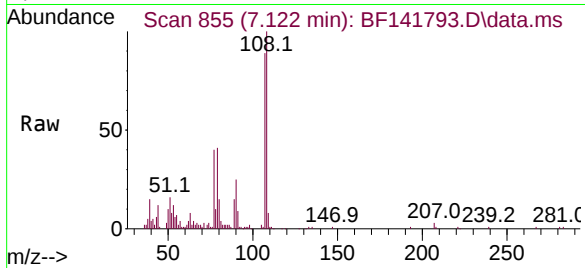


#17
2-Methylphenol
Concen: 2.624 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 39964

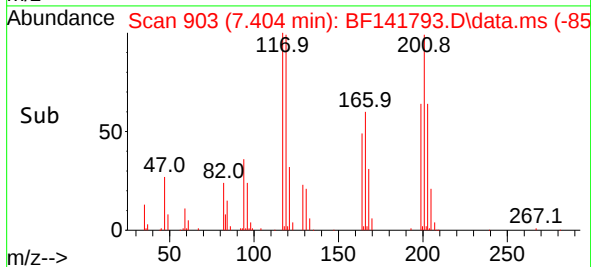
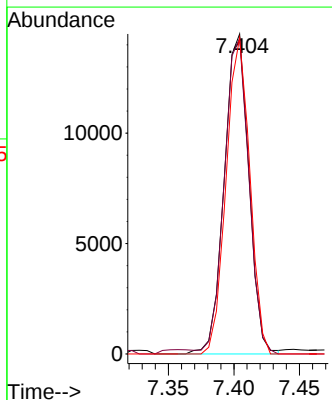
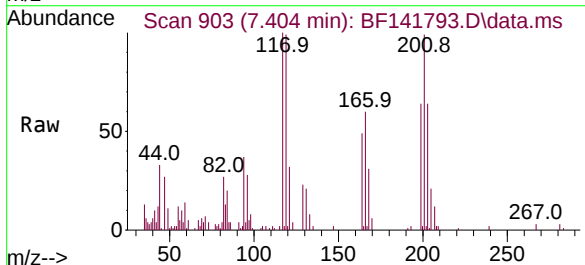
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.6	135.8
77	45.4	37.7	56.5
79	45.7	37.2	55.8

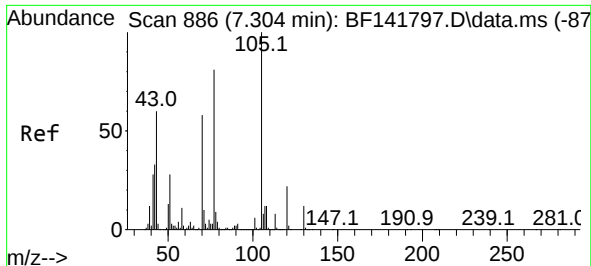


#18
Hexachloroethane
Concen: 2.434 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:117 Resp: 18910

Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.8	113.8
201	98.8	76.7	115.1

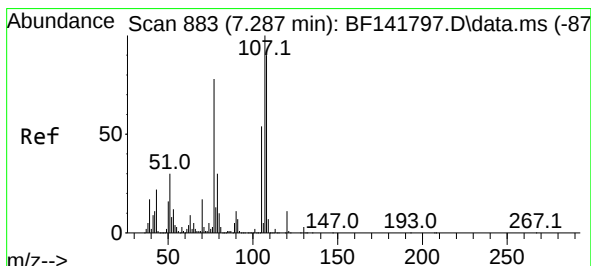
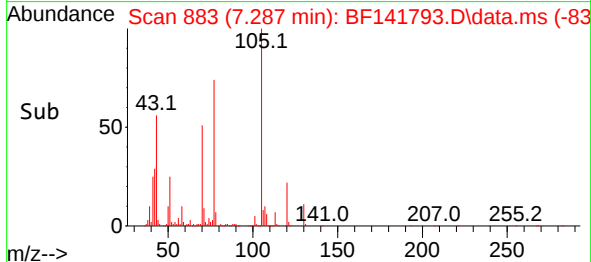
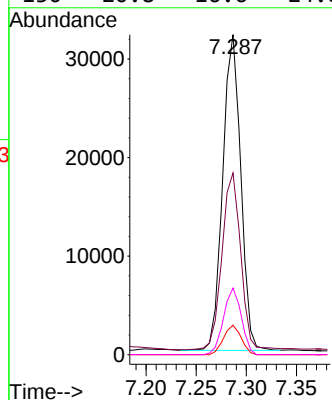
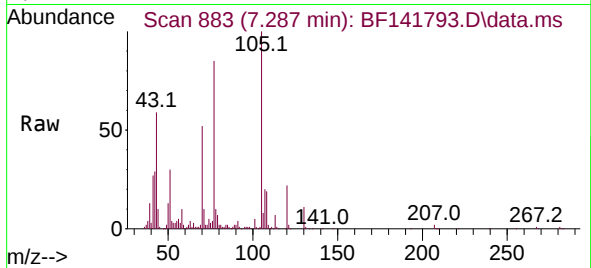




#19
n-Nitroso-di-n-propylamine
Concen: 2.936 ng
RT: 7.287 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

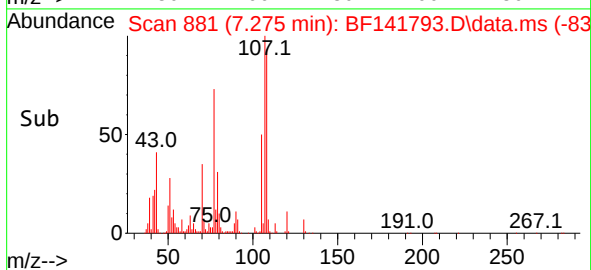
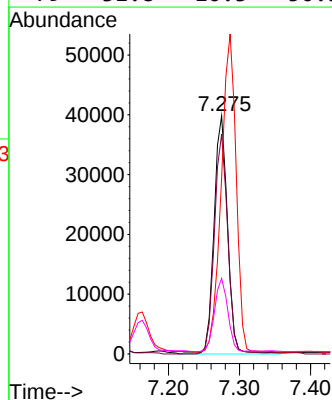
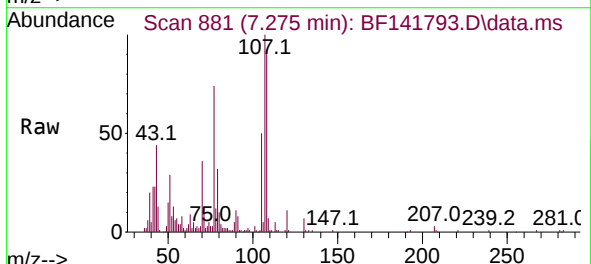
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

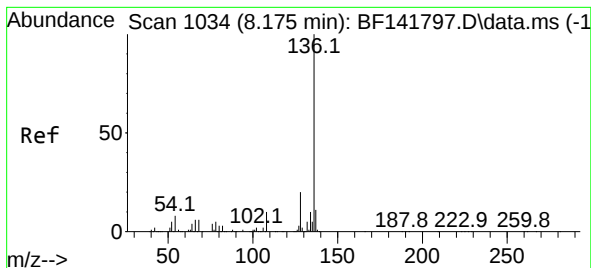
Tgt Ion:	70	Resp:	39992
Ion	Ratio	Lower	Upper
70	100		
42	56.8	45.4	68.0
101	9.2	7.8	11.8
130	20.8	16.6	24.8



#20
3+4-Methylphenols
Concen: 2.726 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:	107	Resp:	52776
Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.7	109.7
77	73.9	58.3	98.3
79	31.8	10.3	50.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 1147711

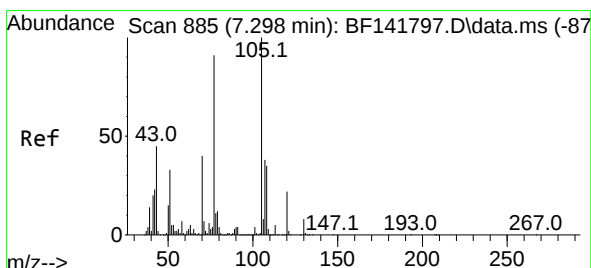
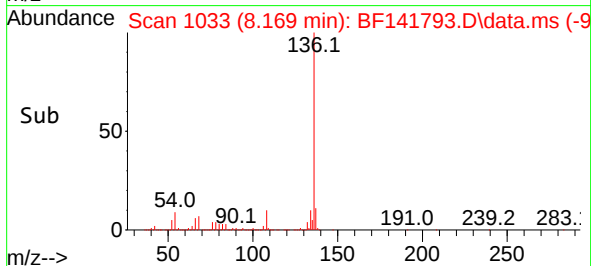
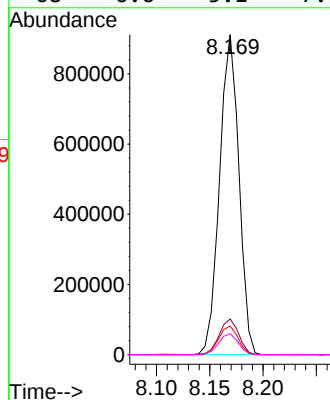
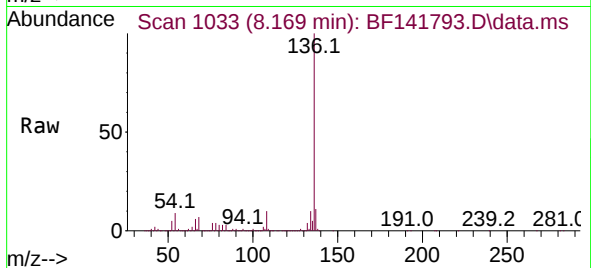
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.9 6.9 10.3

68 6.6 5.1 7.7



#22

Acetophenone

Concen: 2.681 ng

RT: 7.287 min Scan# 883

Delta R.T. -0.012 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Tgt Ion:105 Resp: 76538

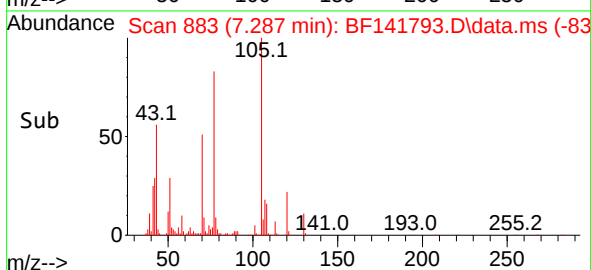
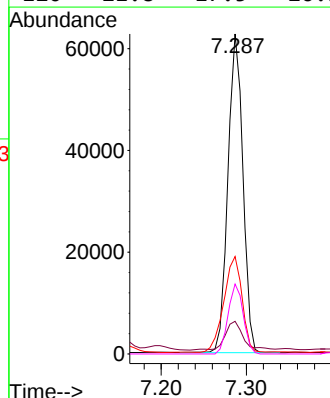
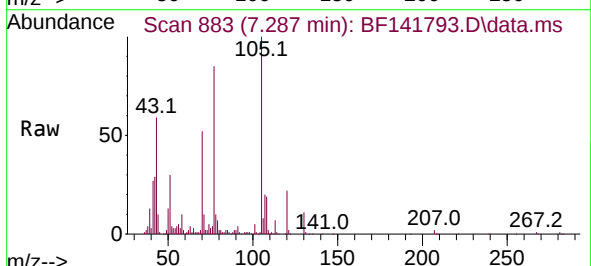
Ion Ratio Lower Upper

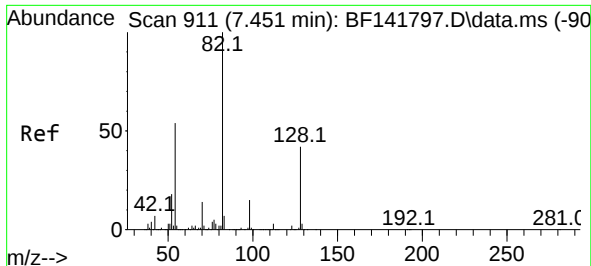
105 100

71 10.2 5.4 8.0#

51 30.5 26.1 39.1

120 21.8 17.5 26.3





#23

Nitrobenzene-d5

Concen: 2.861 ng

RT: 7.440 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

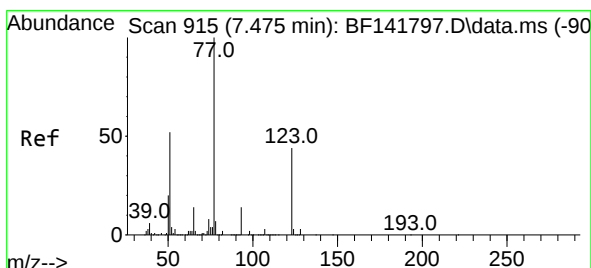
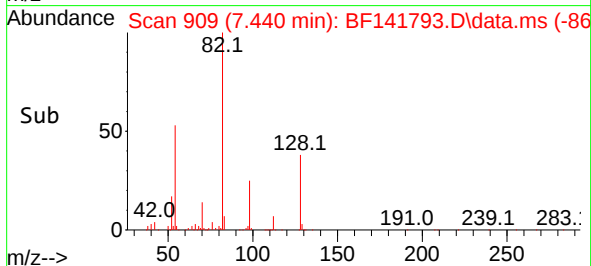
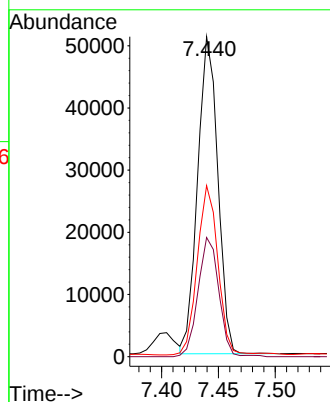
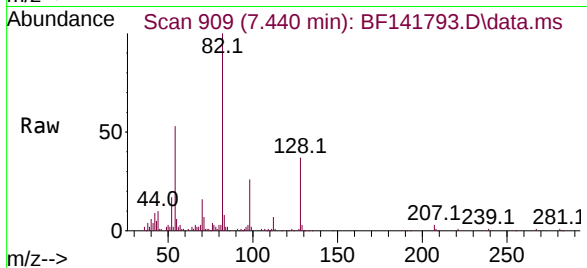
Tgt Ion: 82 Resp: 62950

Ion Ratio Lower Upper

82 100

128 37.3 33.5 50.3

54 53.5 42.7 64.1



#24

Nitrobenzene

Concen: 1.541 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.018 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

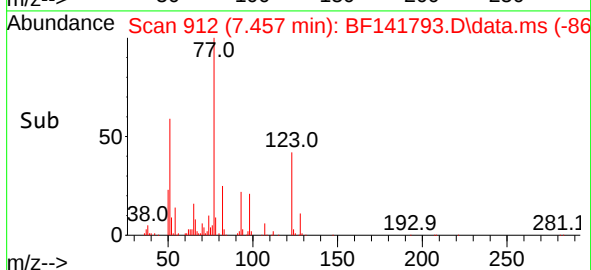
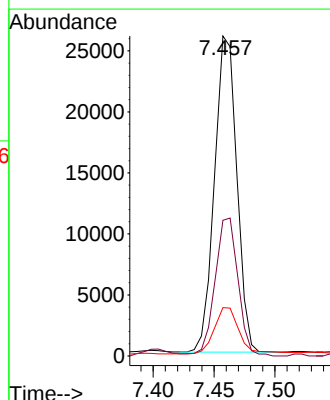
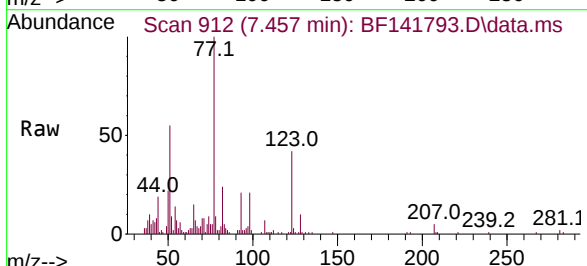
Tgt Ion: 77 Resp: 33063

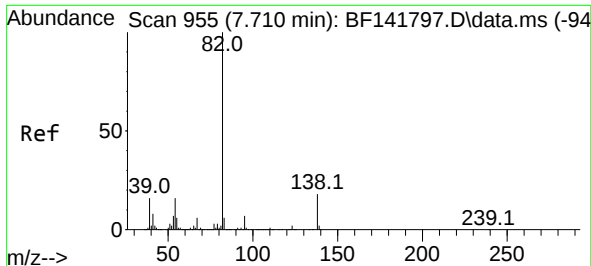
Ion Ratio Lower Upper

77 100

123 42.4 35.8 53.8

65 15.1 11.2 16.8

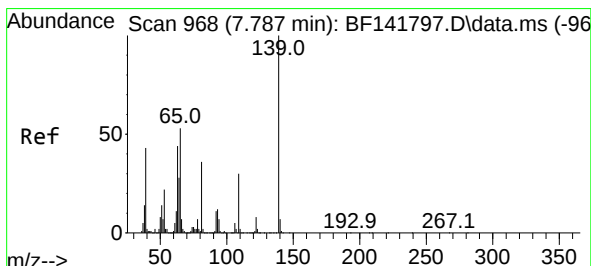
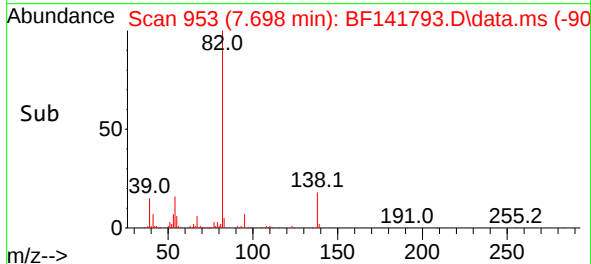
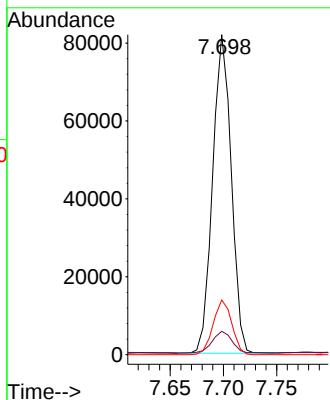
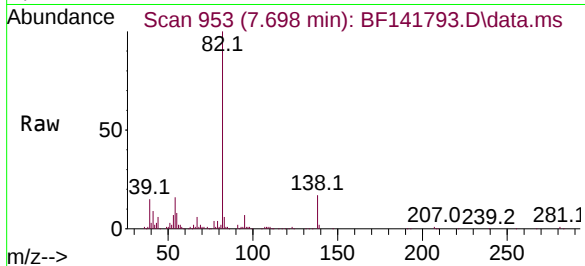




#25
Isophorone
Concen: 2.831 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

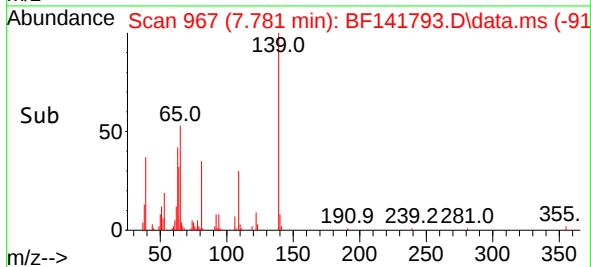
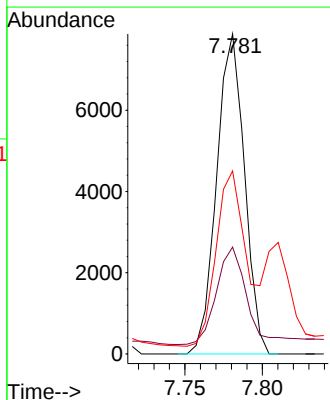
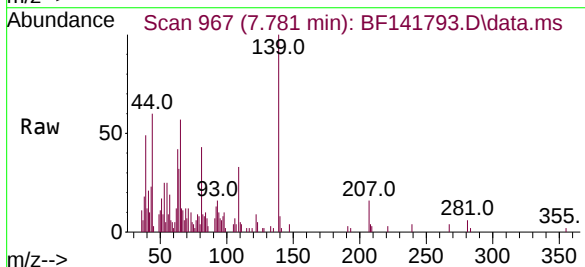
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

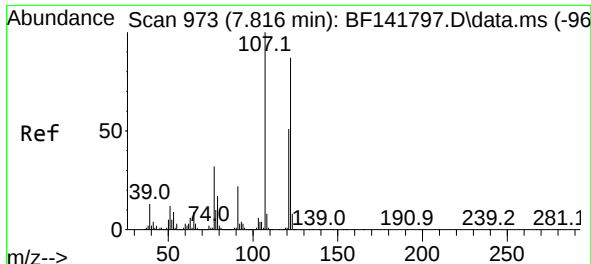
Tgt Ion: 82 Resp: 99344
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.1 14.0 21.0



#26
2-Nitrophenol
Concen: 0.921 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion: 139 Resp: 9827
Ion Ratio Lower Upper
139 100
109 33.4 24.1 36.1
65 57.2 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 3.069 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

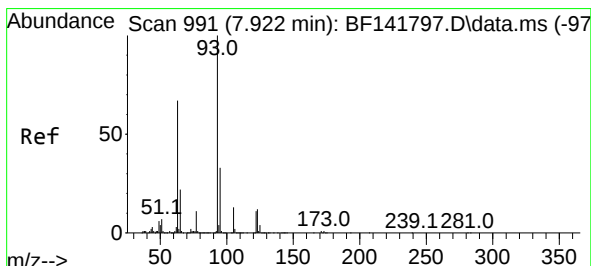
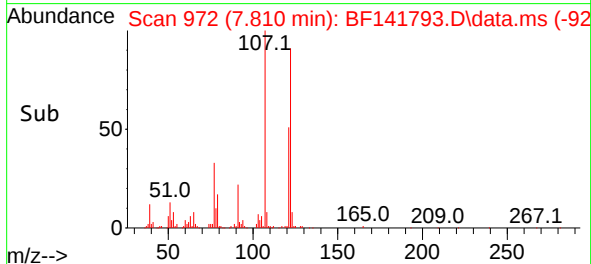
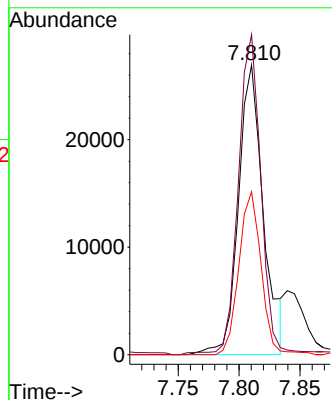
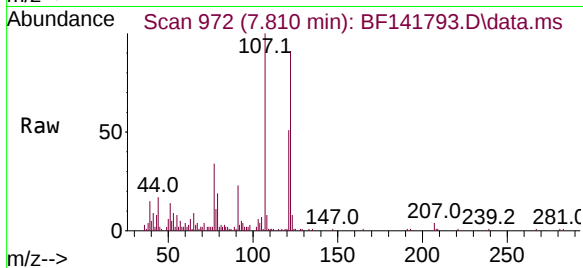
Tgt Ion:122 Resp: 38277

Ion Ratio Lower Upper

122 100

107 110.5 92.5 138.7

121 56.3 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 2.792 ng

RT: 7.910 min Scan# 989

Delta R.T. -0.012 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

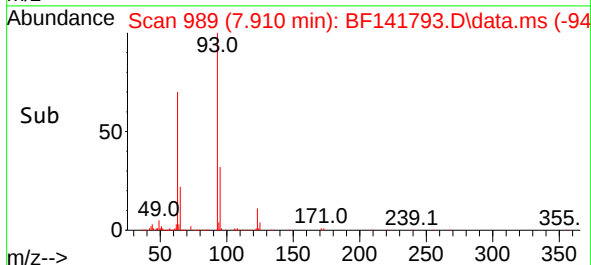
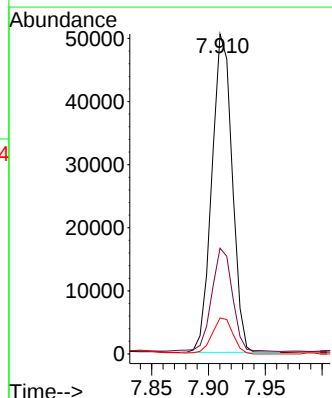
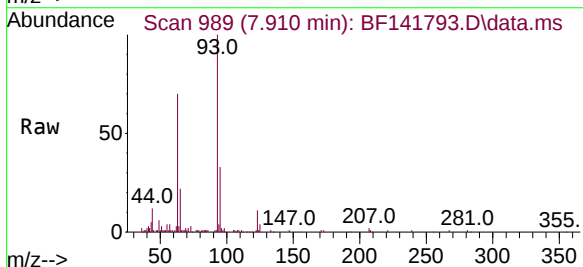
Tgt Ion: 93 Resp: 62764

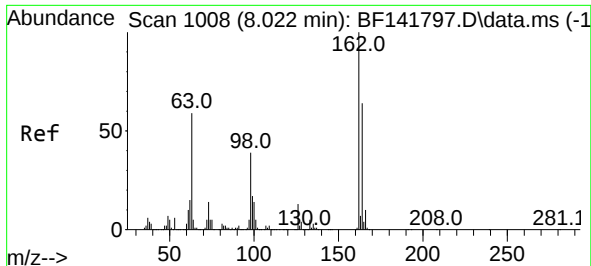
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 11.2 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 2.292 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

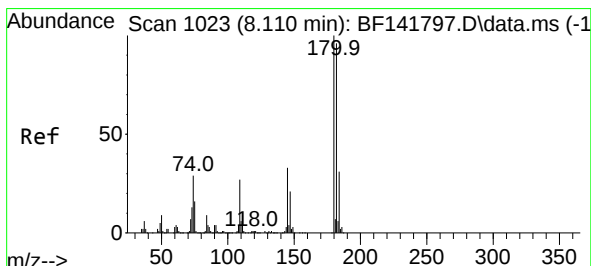
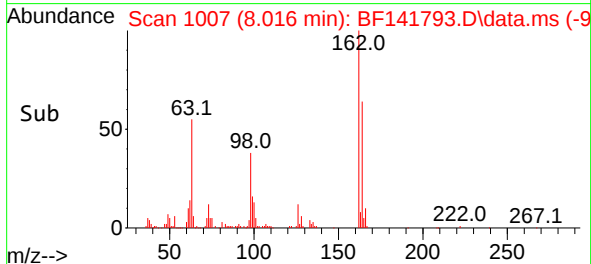
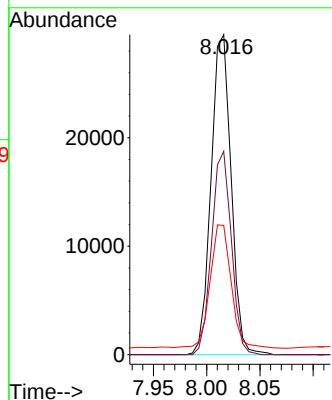
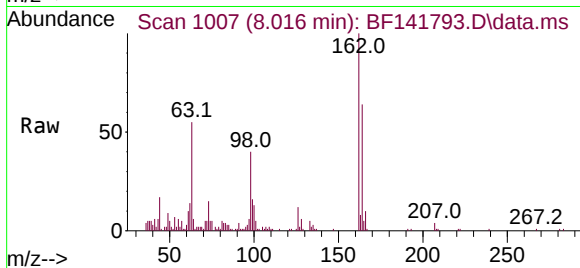
Tgt Ion:162 Resp: 38613

Ion Ratio Lower Upper

162 100

164 63.5 44.3 84.3

98 40.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 2.444 ng

RT: 8.110 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

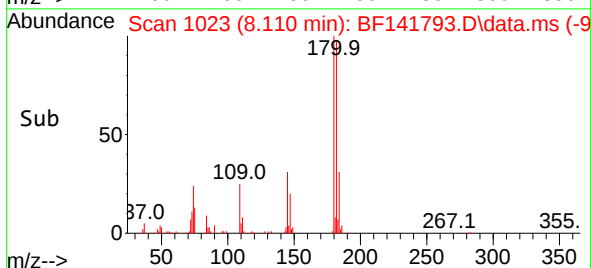
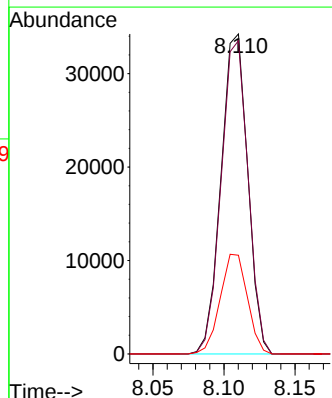
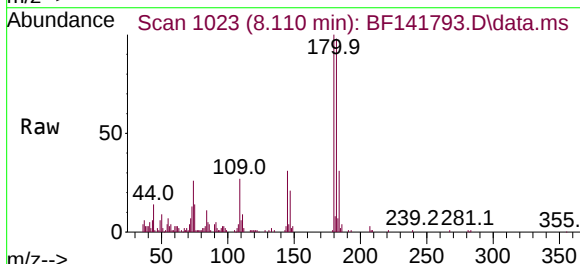
Tgt Ion:180 Resp: 44848

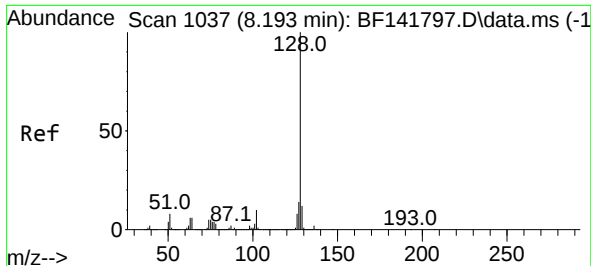
Ion Ratio Lower Upper

180 100

182 97.9 76.8 115.2

145 30.9 26.4 39.6

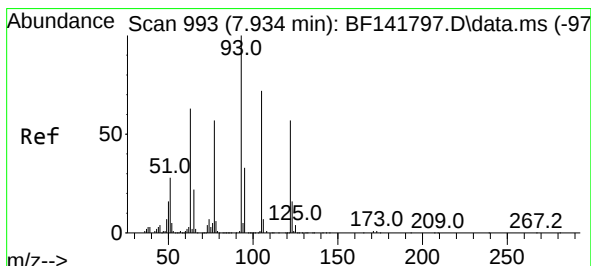
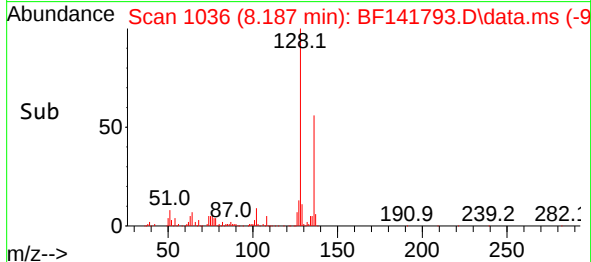
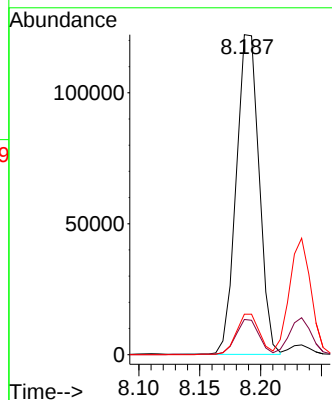
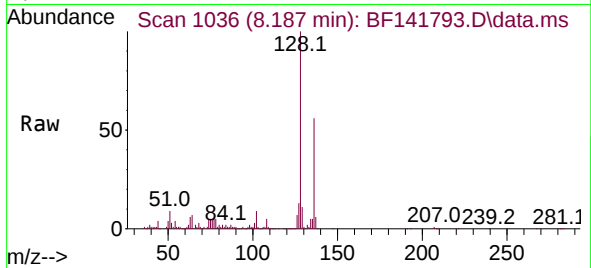




#31
Naphthalene
Concen: 2.660 ng
RT: 8.187 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

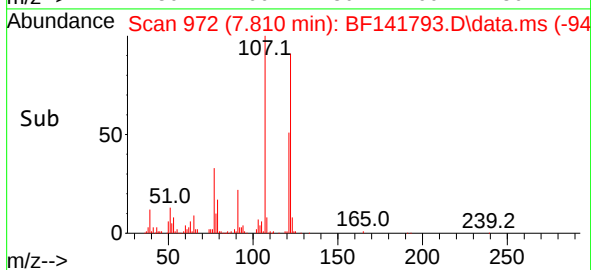
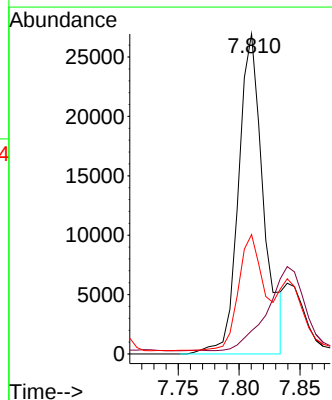
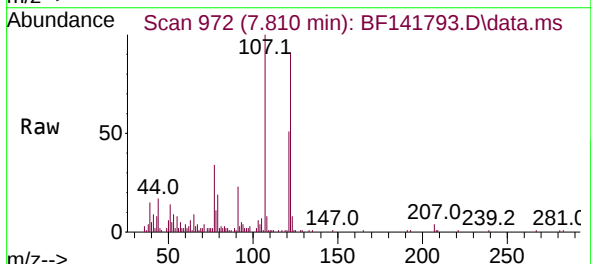
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

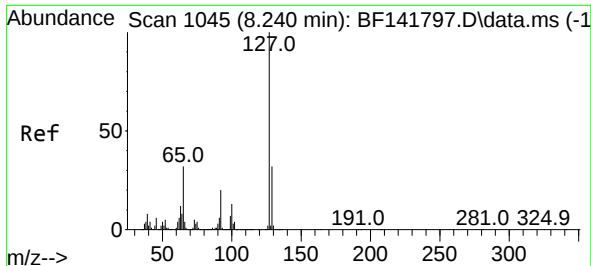
Tgt Ion:128 Resp: 158928
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 12.7 11.0 16.4



#32
Benzoic acid
Concen: 2.955 ng
RT: 7.810 min Scan# 972
Delta R.T. -0.124 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:122 Resp: 38277
Ion Ratio Lower Upper
122 100
105 7.3 105.8 145.8#
77 37.3 79.9 119.9#

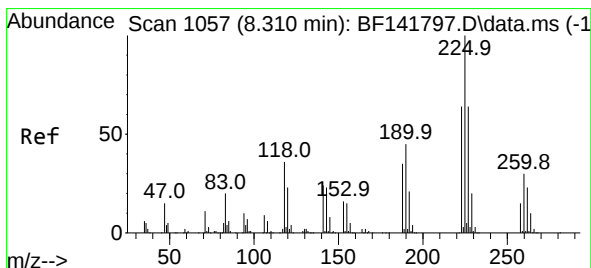
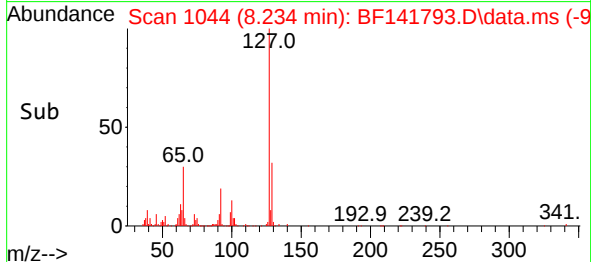
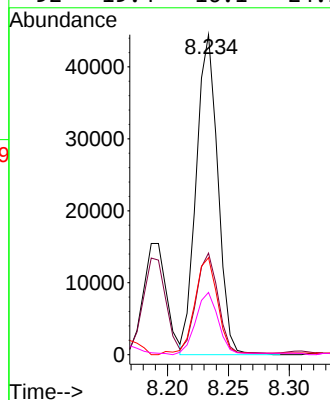
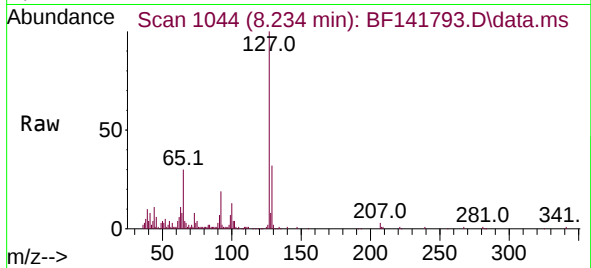




#33
4-Chloroaniline
Concen: 2.634 ng
RT: 8.234 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

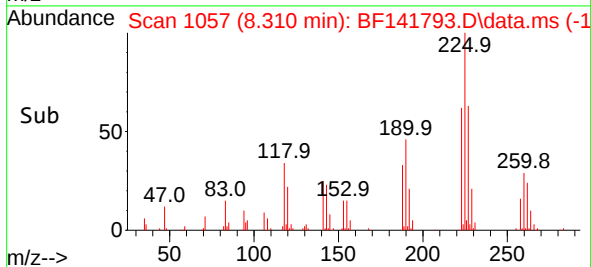
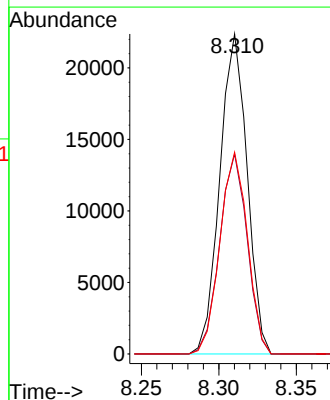
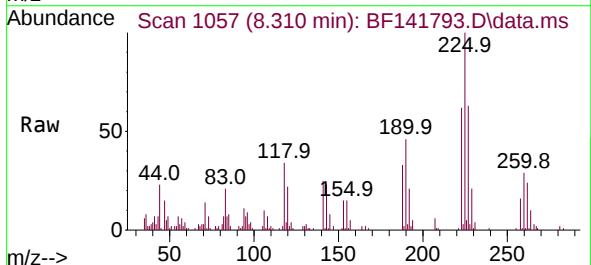
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

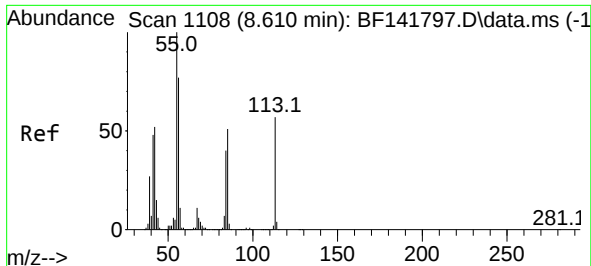
Tgt Ion:127	Resp:	54943
Ion Ratio	Lower	Upper
127	100	
129	31.8	26.1 39.1
65	30.3	25.7 38.5
92	19.4	16.1 24.1



#34
Hexachlorobutadiene
Concen: 2.488 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:225	Resp:	27410
Ion Ratio	Lower	Upper
225	100	
223	62.4	51.4 77.2
227	63.1	51.6 77.4

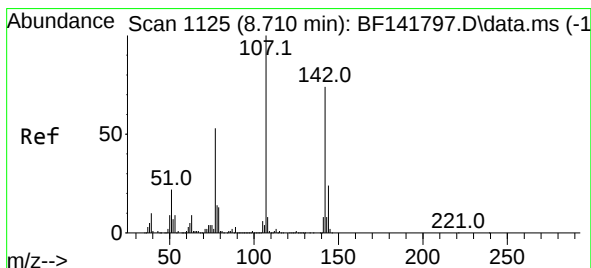
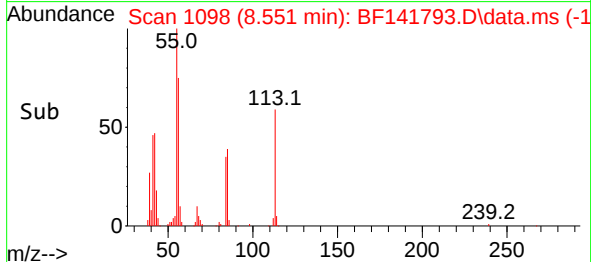
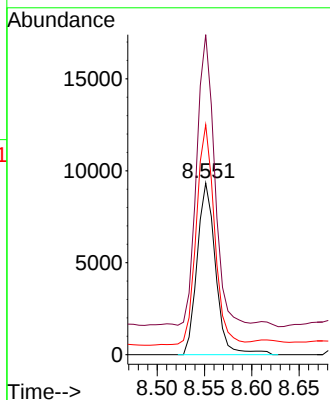
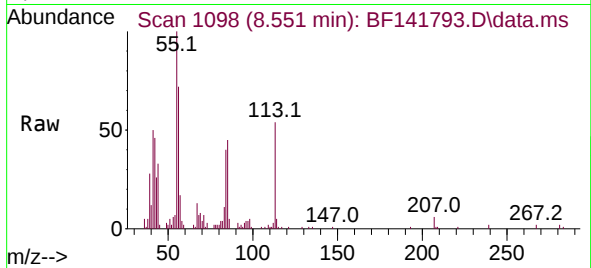




#35
Caprolactam
Concen: 2.477 ng
RT: 8.551 min Scan# 1108
Delta R.T. -0.059 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

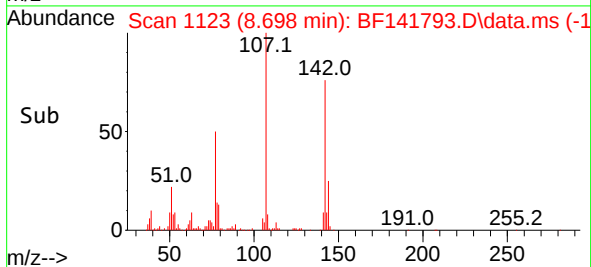
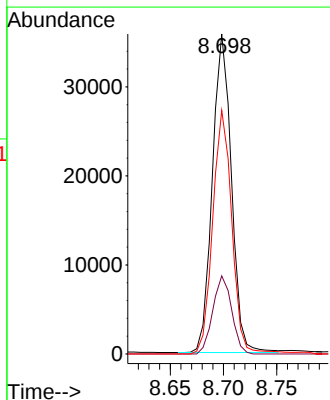
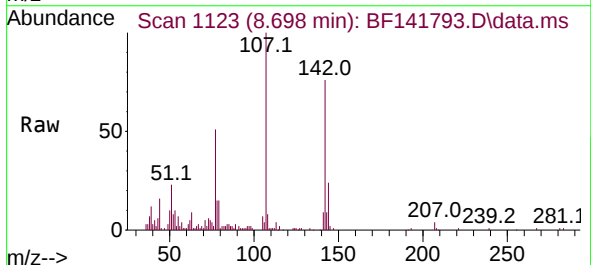
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

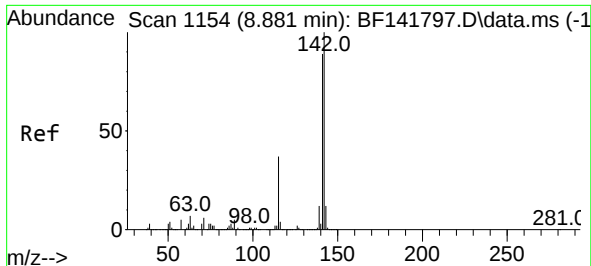
Tgt Ion:113 Resp: 12707
Ion Ratio Lower Upper
113 100
55 186.4 155.6 195.6
56 134.0 114.6 154.6



#36
4-Chloro-3-methylphenol
Concen: 2.375 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:107 Resp: 44334
Ion Ratio Lower Upper
107 100
144 24.4 19.4 29.0
142 76.2 59.4 89.0

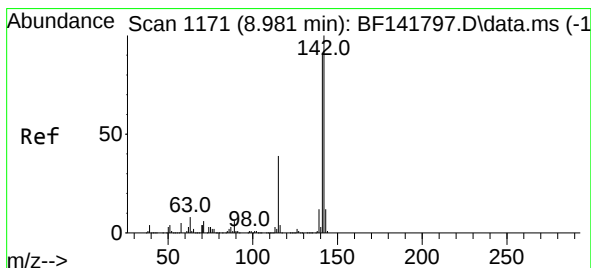
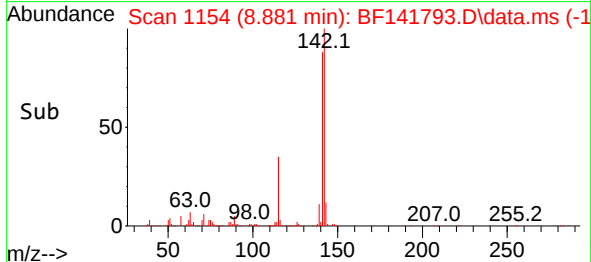
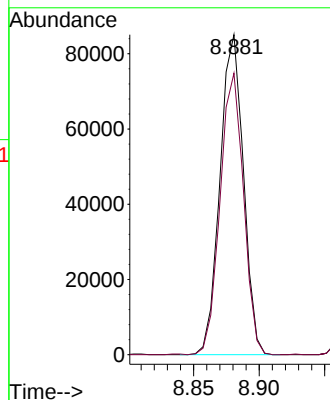
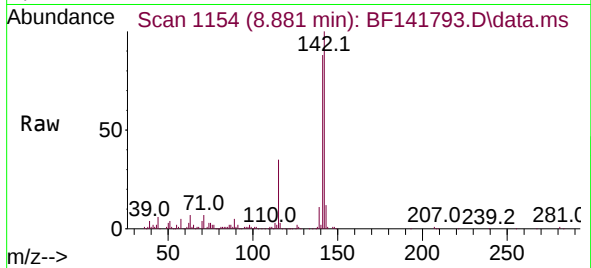




#37
2-Methylnaphthalene
Concen: 2.714 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

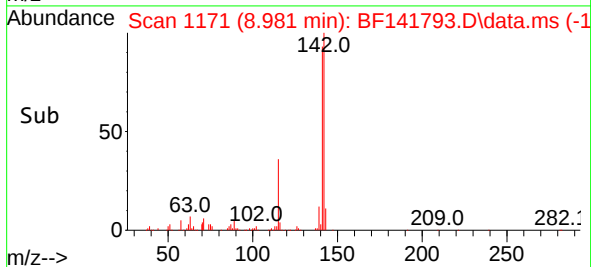
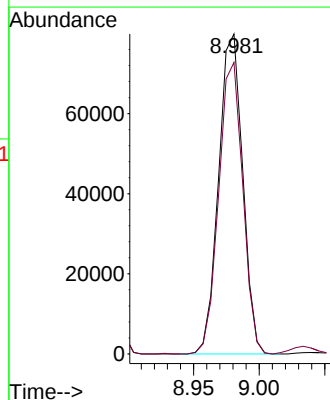
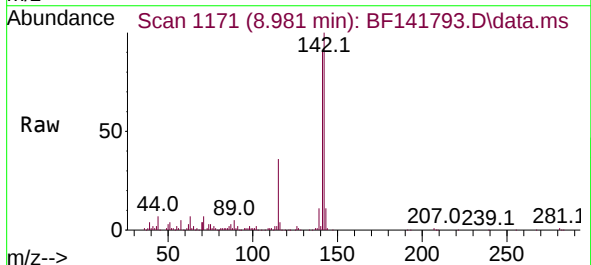
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

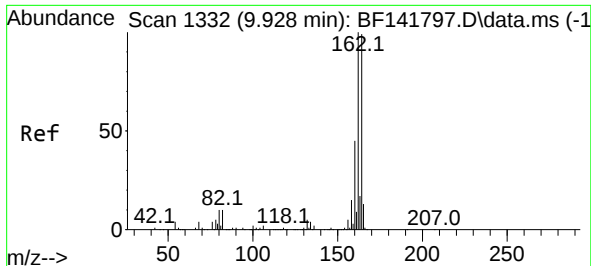
Tgt Ion:142 Resp: 105518
Ion Ratio Lower Upper
142 100
141 87.9 71.1 106.7



#38
1-Methylnaphthalene
Concen: 2.705 ng
RT: 8.981 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:142 Resp: 101834
Ion Ratio Lower Upper
142 100
141 91.1 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

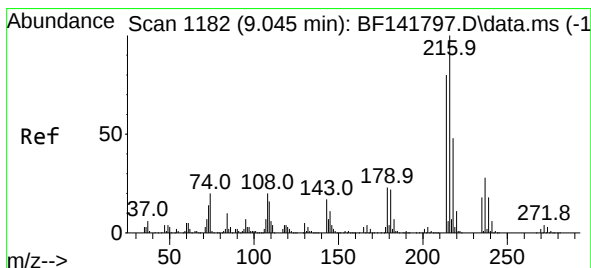
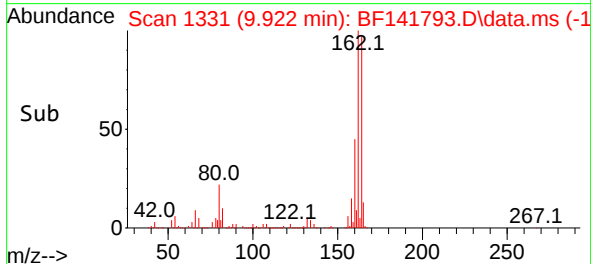
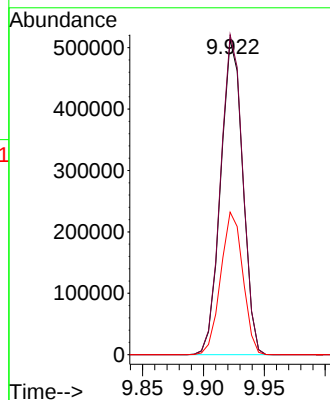
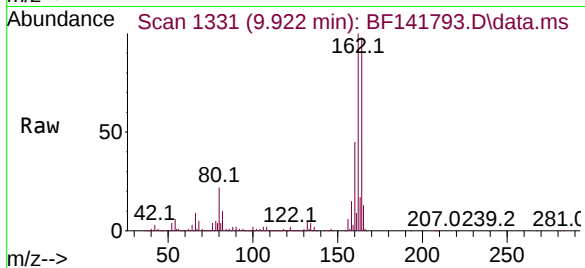
Tgt Ion:164 Resp: 650007

Ion Ratio Lower Upper

164 100

162 101.6 80.6 120.8

160 45.3 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.520 ng

RT: 9.045 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Tgt Ion:216 Resp: 47396

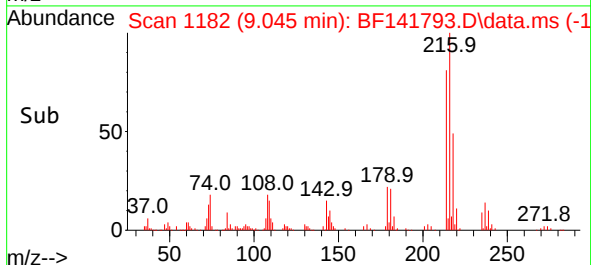
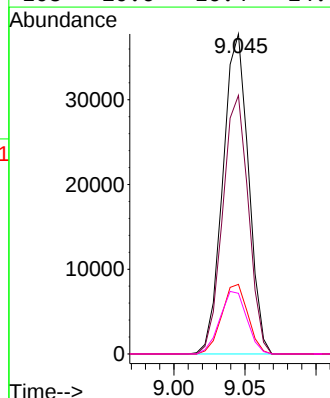
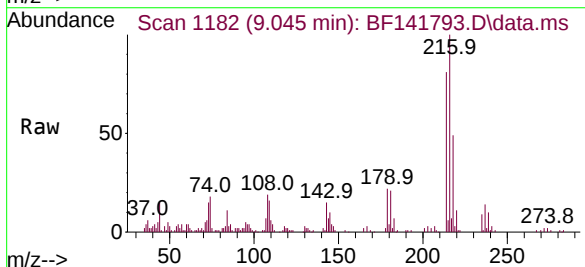
Ion Ratio Lower Upper

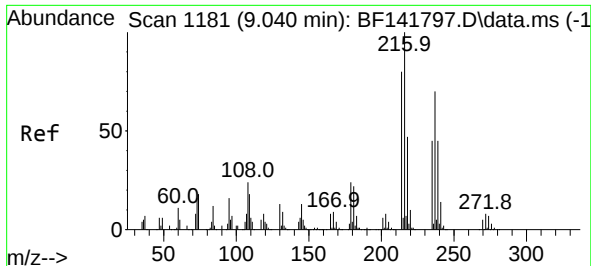
216 100

214 80.9 63.5 95.3

179 22.2 18.1 27.1

108 20.6 16.4 24.6

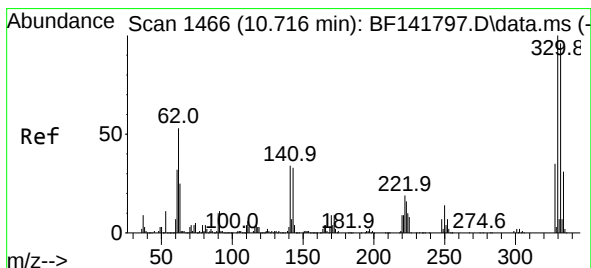
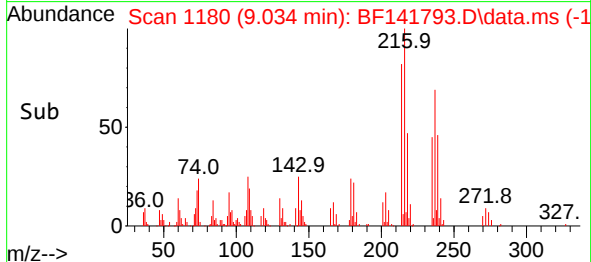
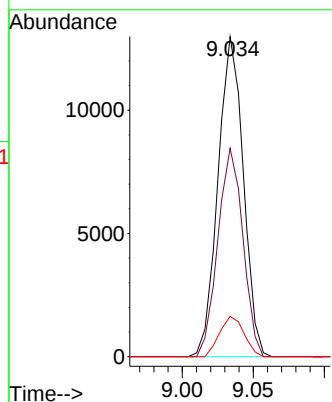
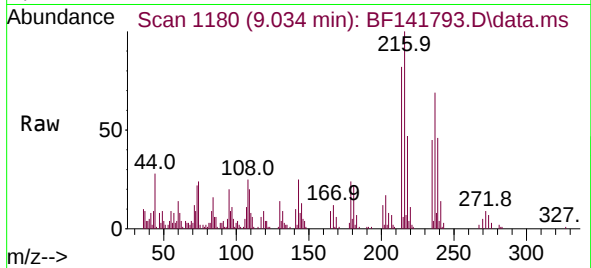




#41
Hexachlorocyclopentadiene
Concen: 2.574 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

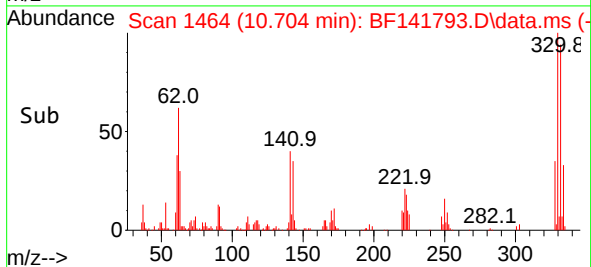
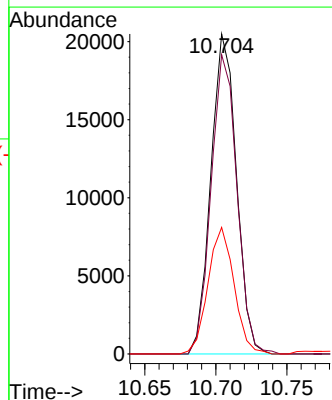
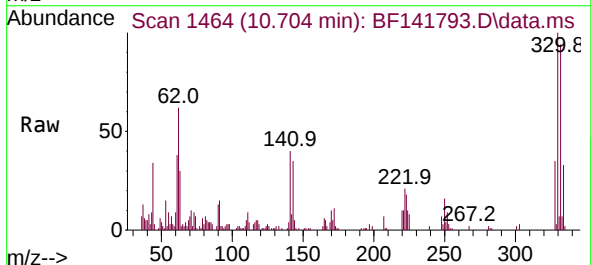
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

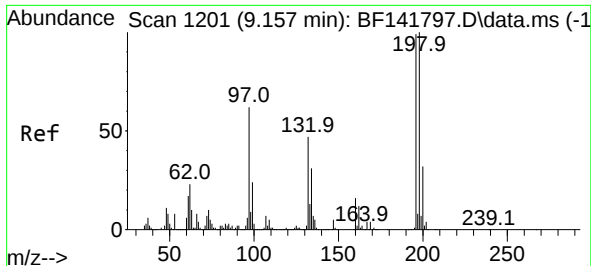
Tgt Ion:237	Resp:	16101
Ion Ratio	Lower	Upper
237	100	
235	65.1	43.3 83.3
272	12.6	0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 3.914 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:330	Resp:	25557
Ion Ratio	Lower	Upper
330	100	
332	94.6	76.6 115.0
141	40.5	29.0 43.4

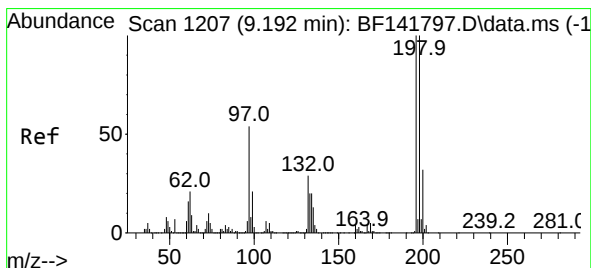
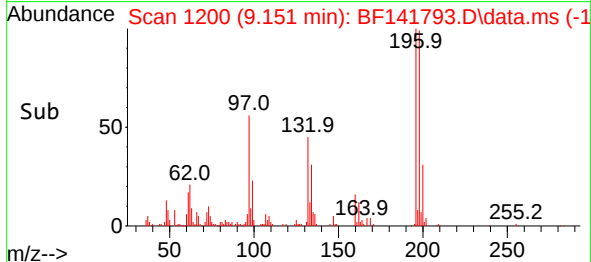
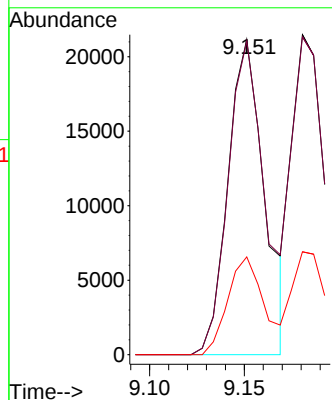
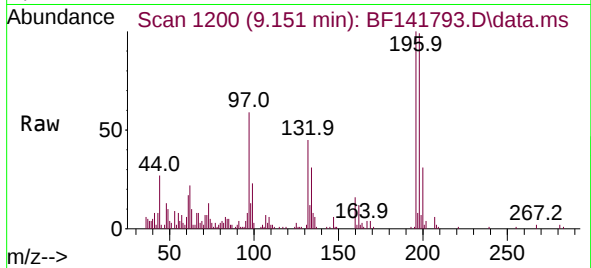




#43
2,4,6-Trichlorophenol
Concen: 2.323 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

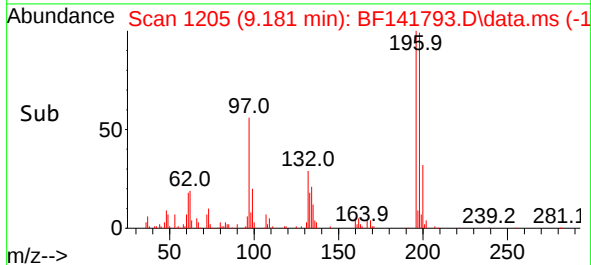
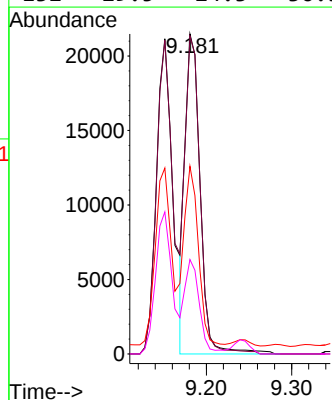
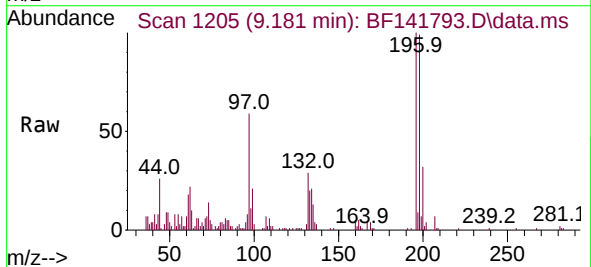
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

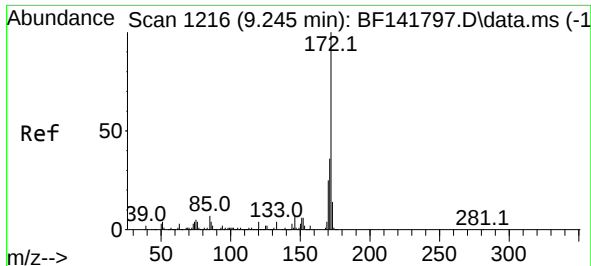
Tgt Ion:196 Resp: 28240
Ion Ratio Lower Upper
196 100
198 99.5 80.4 120.6
200 31.0 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 2.023 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:196 Resp: 26653
Ion Ratio Lower Upper
196 100
198 99.3 79.7 119.5
97 58.7 44.2 66.2
132 29.5 24.3 36.5

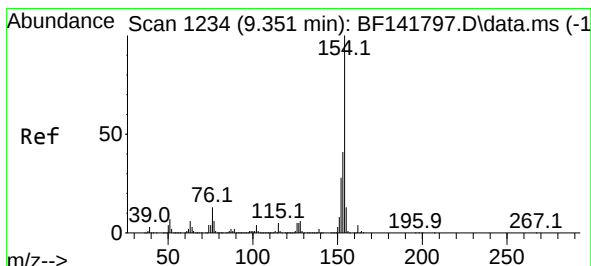
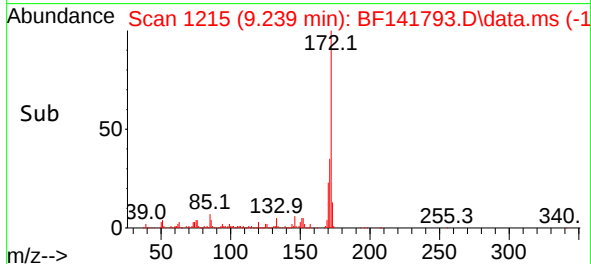
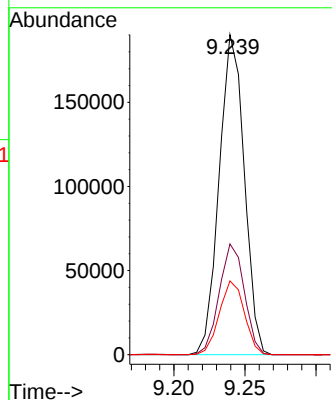
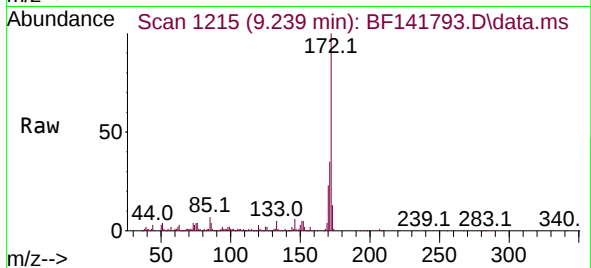




#45
2-Fluorobiphenyl
Concen: 5.538 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

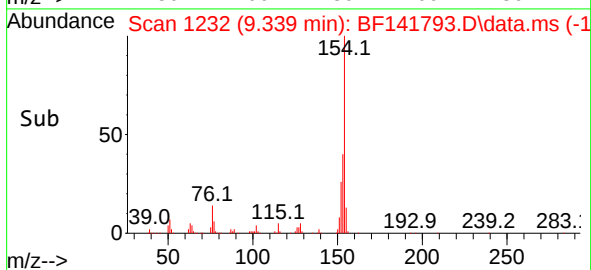
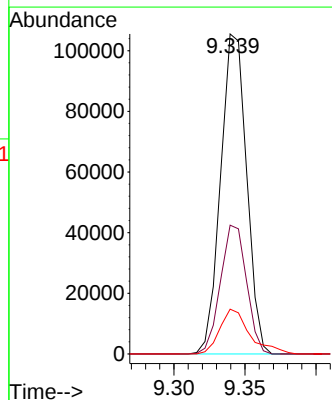
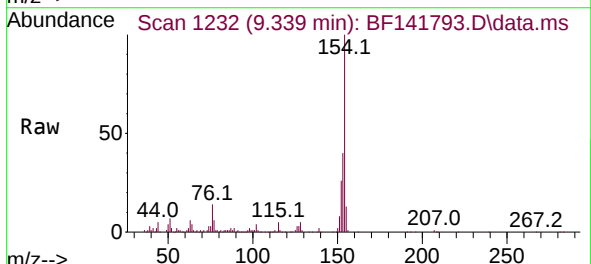
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

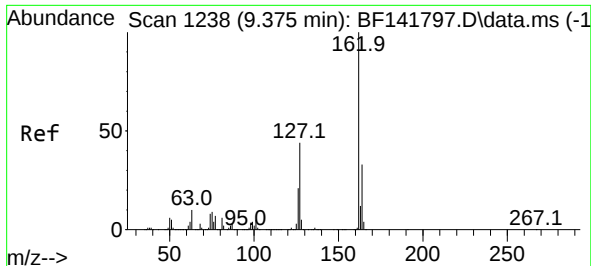
Tgt Ion:172 Resp: 233672
Ion Ratio Lower Upper
172 100
171 34.6 29.2 43.8
170 23.1 19.7 29.5



#46
1,1'-Biphenyl
Concen: 2.665 ng
RT: 9.339 min Scan# 1232
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:154 Resp: 134300
Ion Ratio Lower Upper
154 100
153 40.3 21.4 61.4
76 14.0 0.0 33.4

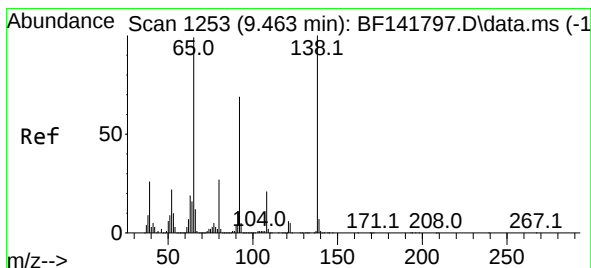
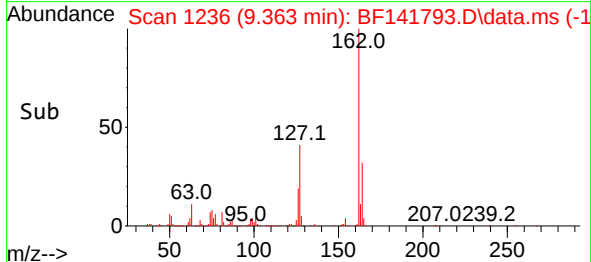
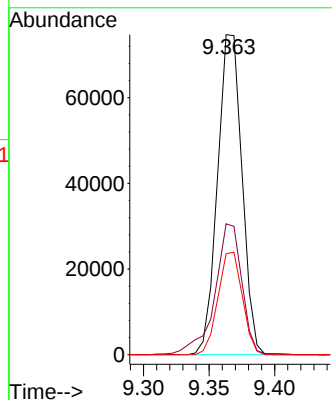
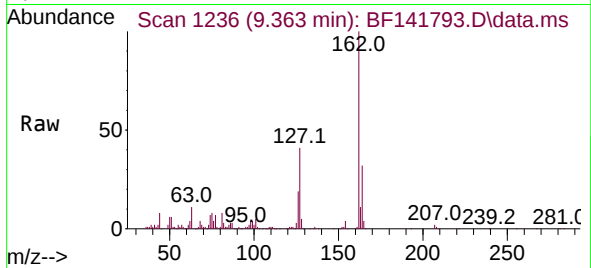




#47
2-Chloronaphthalene
Concen: 2.601 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

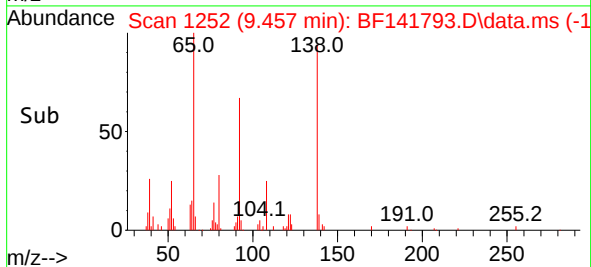
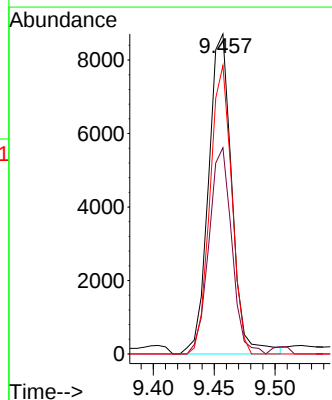
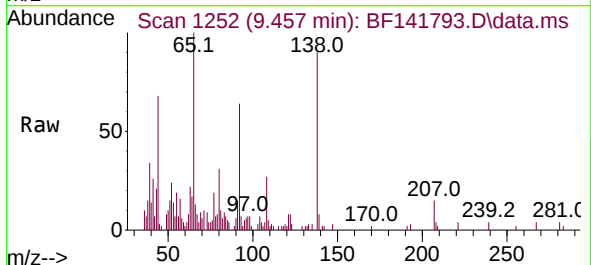
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

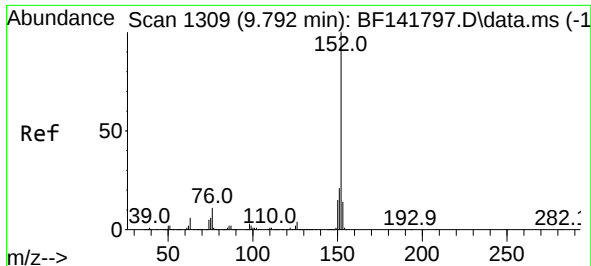
Tgt Ion:162 Resp: 96936
Ion Ratio Lower Upper
162 100
127 40.9 35.0 52.6
164 31.6 26.6 40.0



#48
2-Nitroaniline
Concen: 0.927 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion: 65 Resp: 11598
Ion Ratio Lower Upper
65 100
92 64.5 55.7 83.5
138 90.2 80.6 121.0

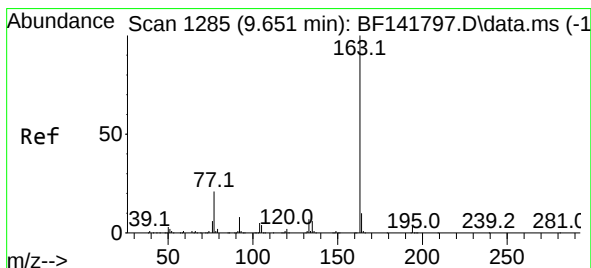
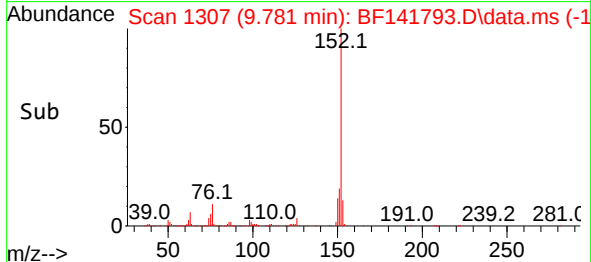
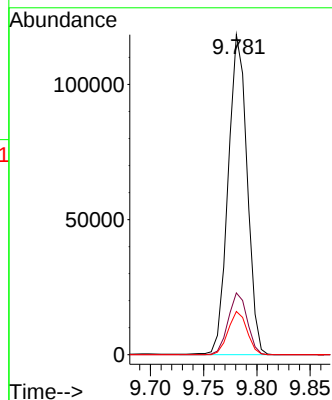
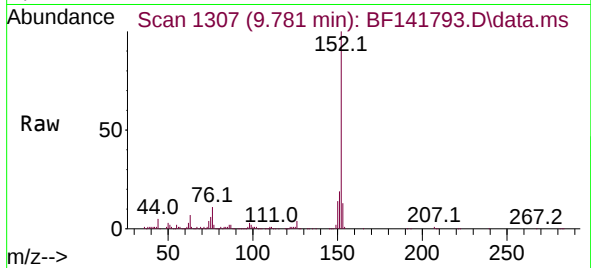




#49
Acenaphthylene
Concen: 2.652 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

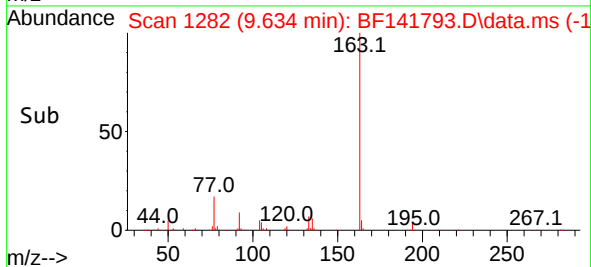
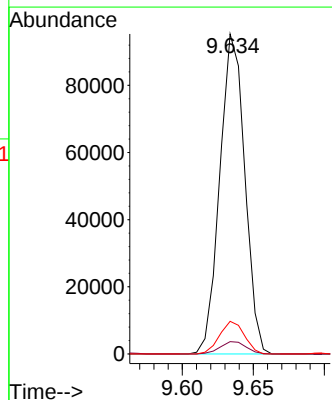
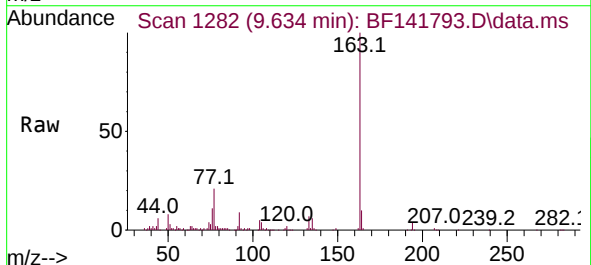
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

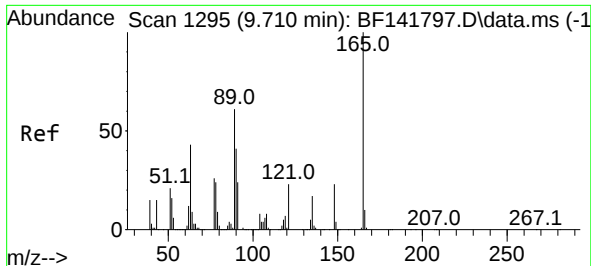
Tgt Ion:152 Resp: 146990
Ion Ratio Lower Upper
152 100
151 19.3 16.6 24.8
153 13.5 11.2 16.8



#50
Dimethylphthalate
Concen: 2.640 ng
RT: 9.634 min Scan# 1282
Delta R.T. -0.018 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:163 Resp: 116507
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.4 12.6

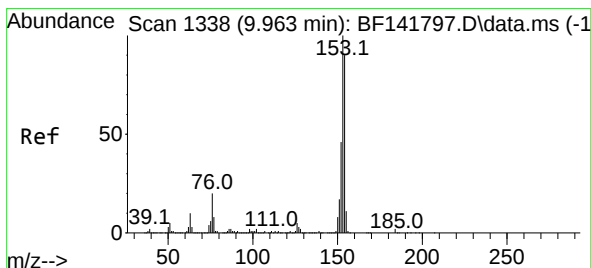
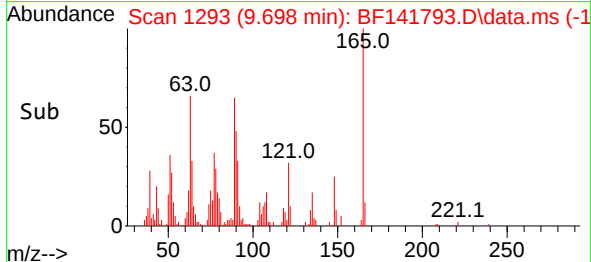
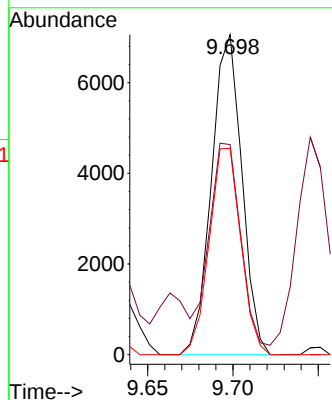
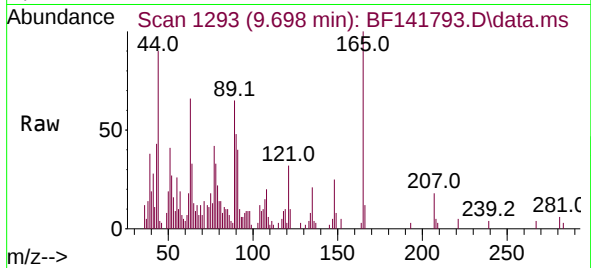




#51
2,6-Dinitrotoluene
Concen: 0.907 ng
RT: 9.698 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

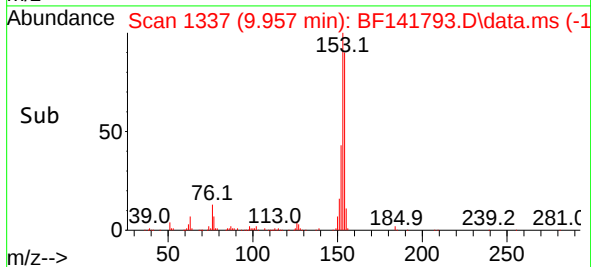
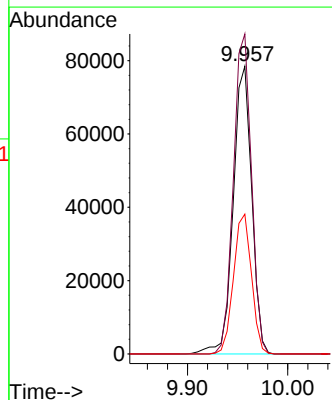
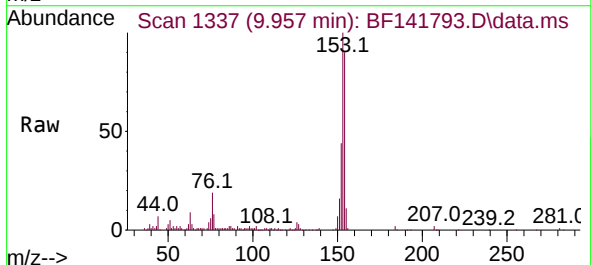
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

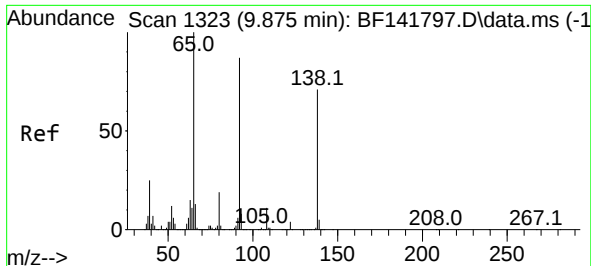
Tgt Ion:165 Resp: 8747
Ion Ratio Lower Upper
165 100
63 65.6 49.5 74.3
89 64.5 49.0 73.4



#52
Acenaphthene
Concen: 2.712 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:154 Resp: 101054
Ion Ratio Lower Upper
154 100
153 111.2 88.7 133.1
152 48.6 40.9 61.3

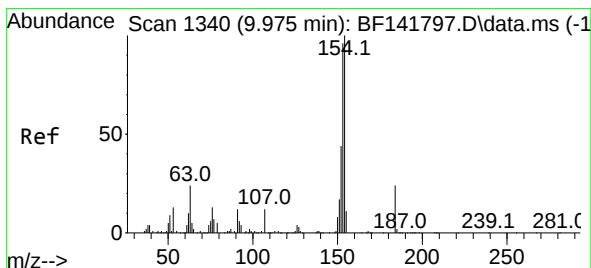
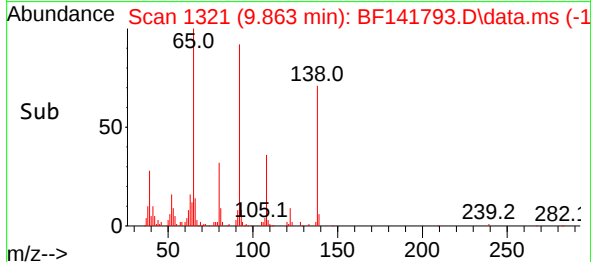
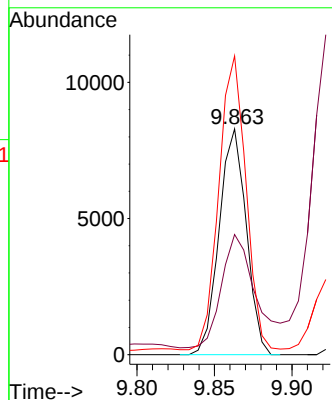
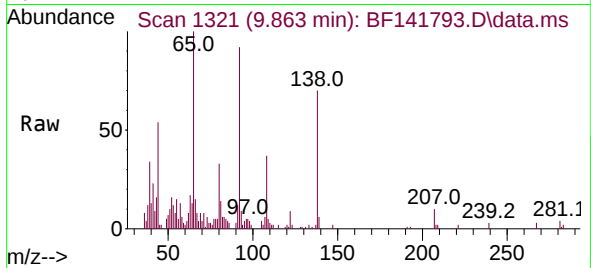




#53
3-Nitroaniline
Concen: 0.970 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

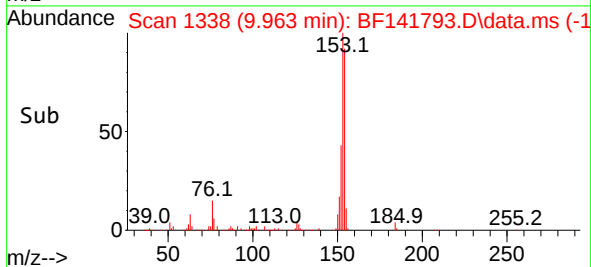
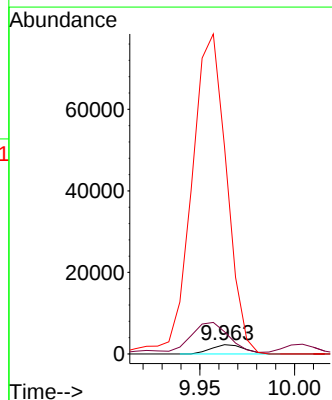
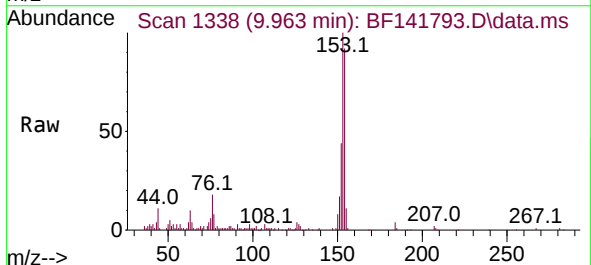
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

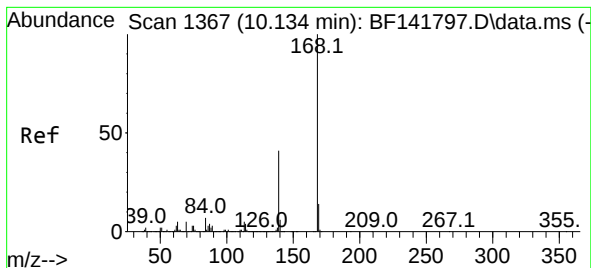
Tgt Ion:138 Resp: 10071
Ion Ratio Lower Upper
138 100
108 53.2 12.7 19.1#
92 132.3 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 0.480 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:184 Resp: 2753
Ion Ratio Lower Upper
184 100
63 239.4 79.0 118.6#
154 2236.7 335.8 503.8#





#55

Dibenzenofuran

Concen: 2.745 ng

RT: 10.128 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

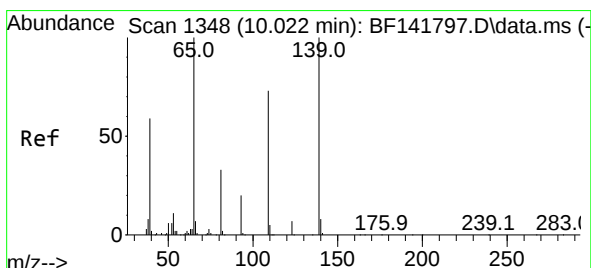
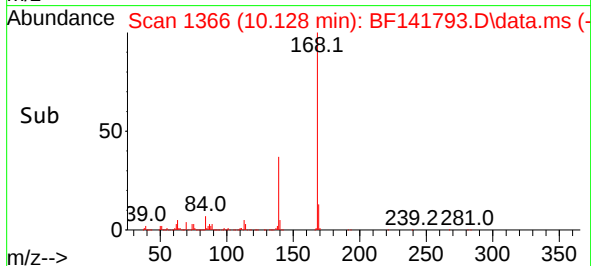
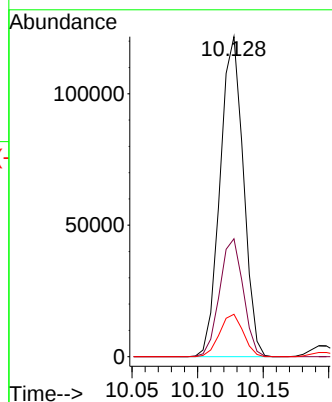
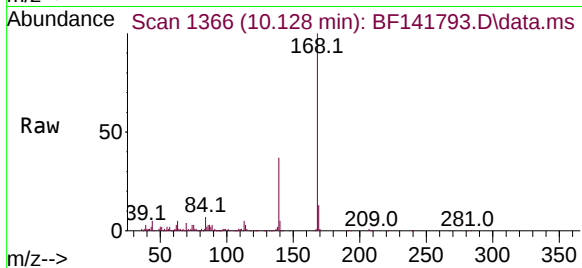
Tgt Ion:168 Resp: 150158

Ion Ratio Lower Upper

168 100

139 36.9 32.9 49.3

169 13.3 11.1 16.7



#56

4-Nitrophenol

Concen: 1.099 ng

RT: 10.004 min Scan# 1345

Delta R.T. -0.018 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

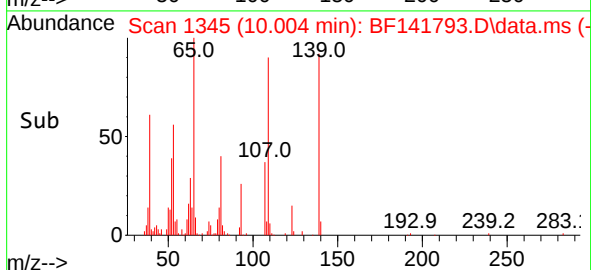
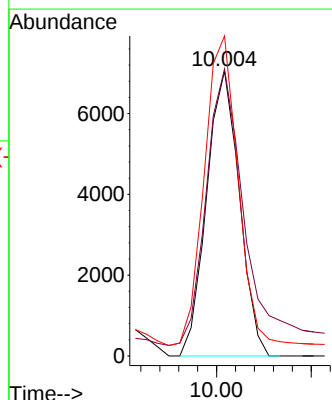
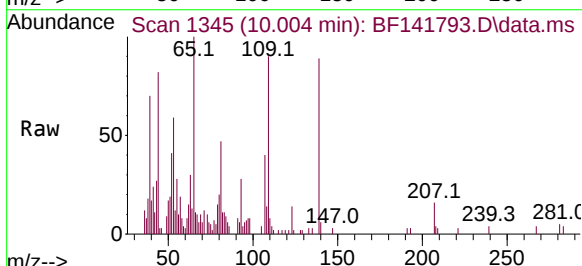
Tgt Ion:139 Resp: 8471

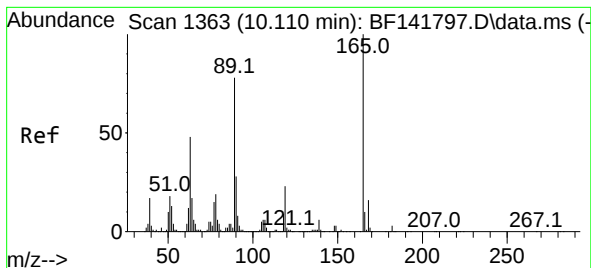
Ion Ratio Lower Upper

139 100

109 100.8 53.4 93.4#

65 112.3 82.1 122.1

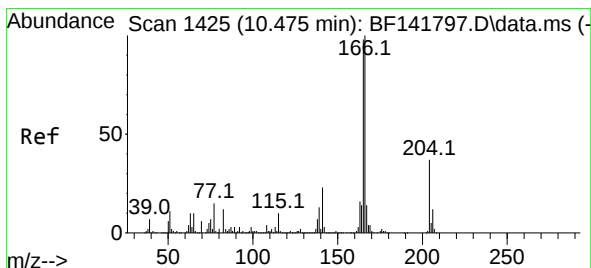
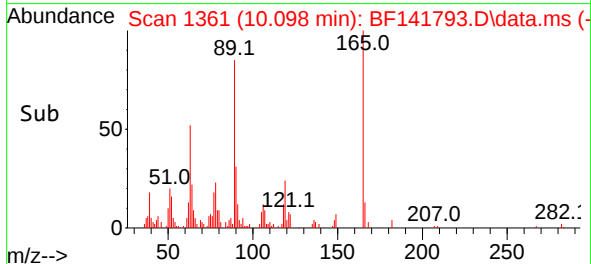
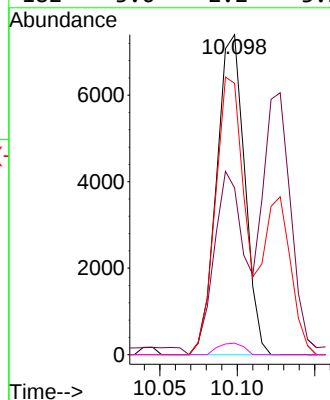
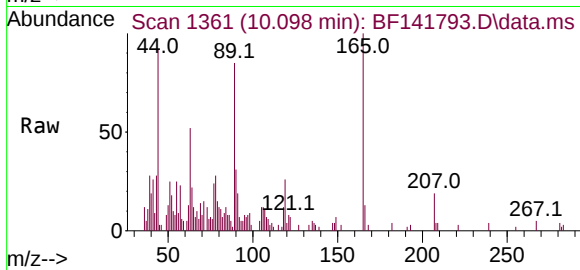




#57
2,4-Dinitrotoluene
Concen: 0.727 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.012 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

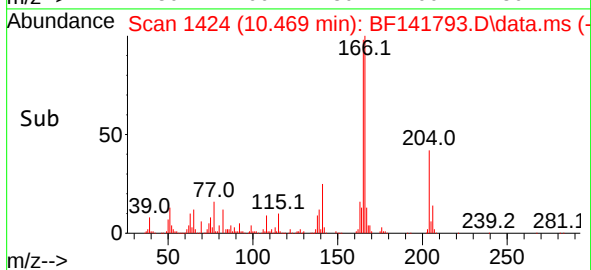
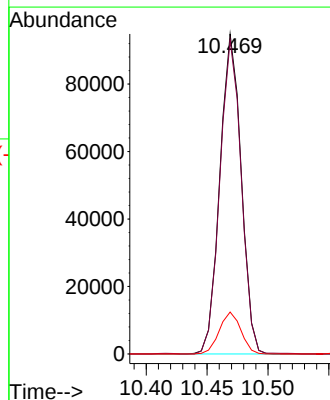
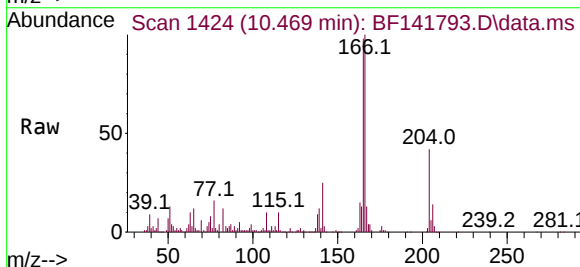
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

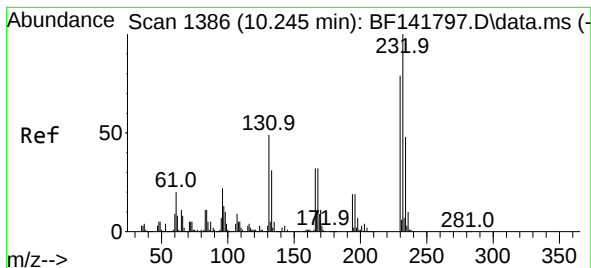
Tgt Ion:165 Resp: 9338
Ion Ratio Lower Upper
165 100
63 52.1 38.8 58.2
89 84.8 62.6 94.0
182 3.6 2.2 3.2#



#58
Fluorene
Concen: 2.733 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:166 Resp: 115586
Ion Ratio Lower Upper
166 100
165 98.1 78.6 117.8
167 13.1 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.123 ng

RT: 10.239 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 24072

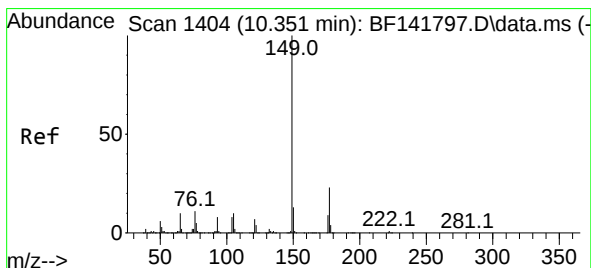
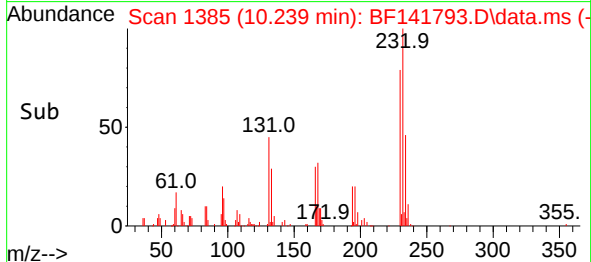
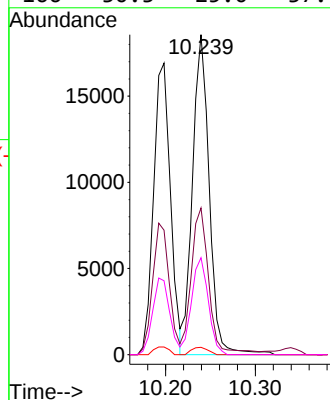
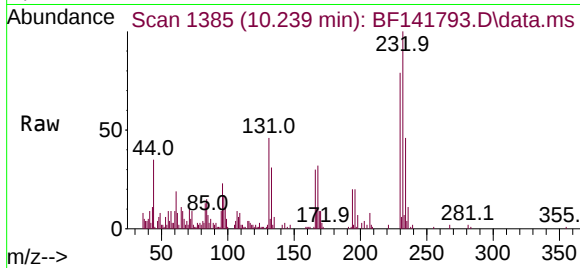
Ion Ratio Lower Upper

232 100

131 48.2 37.8 56.8

130 2.3 2.0 3.0

166 30.3 25.0 37.4



#60

Diethylphthalate

Concen: 2.689 ng

RT: 10.339 min Scan# 1402

Delta R.T. -0.012 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

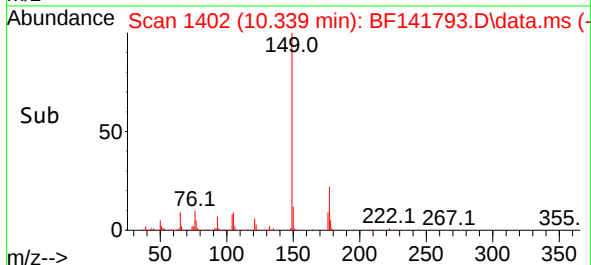
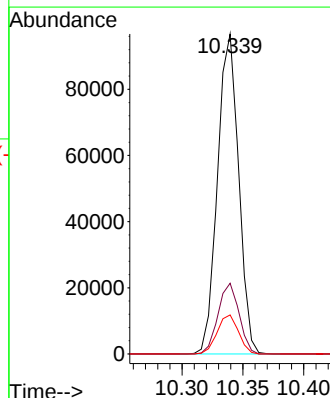
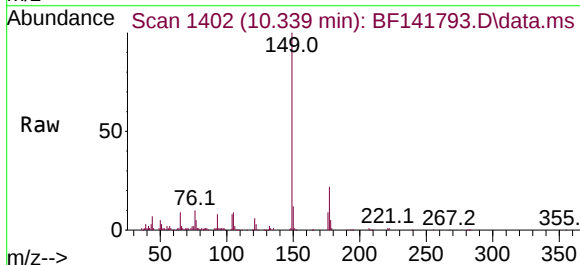
Tgt Ion:149 Resp: 116738

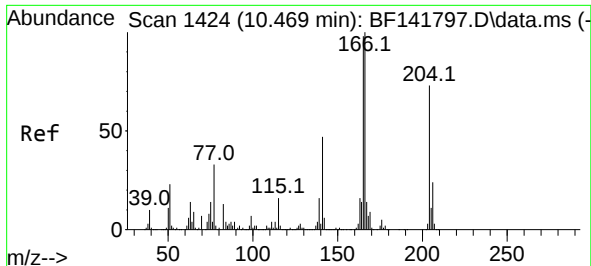
Ion Ratio Lower Upper

149 100

177 22.1 18.3 27.5

150 12.2 10.3 15.5

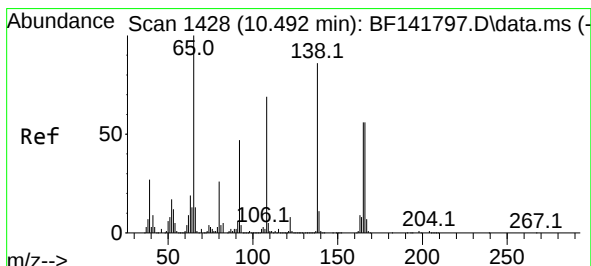
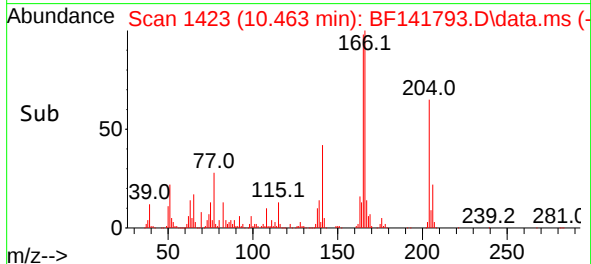
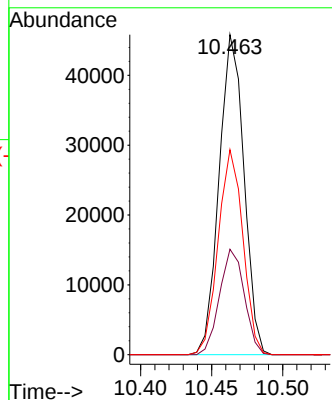
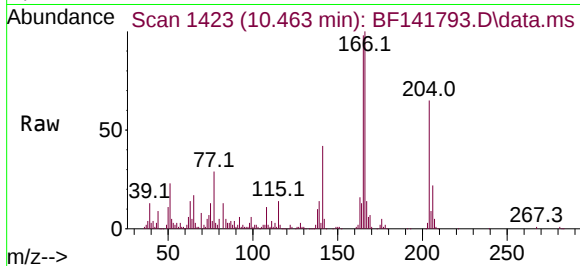




#61
4-Chlorophenyl-phenylether
Concen: 2.741 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

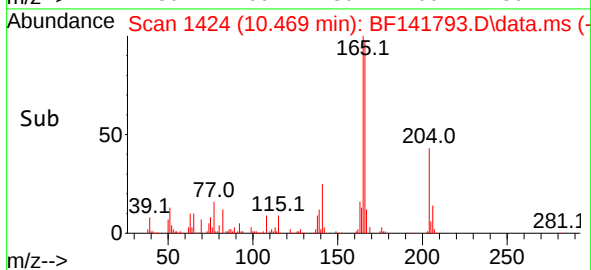
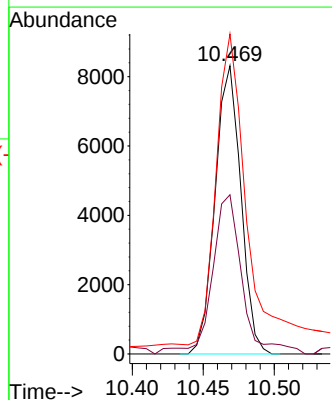
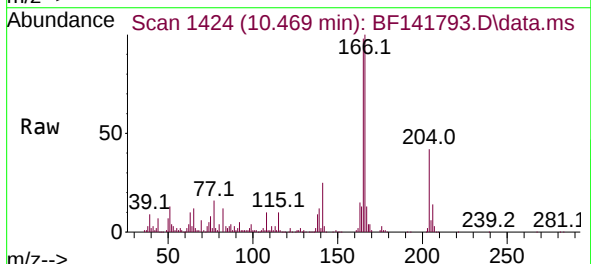
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

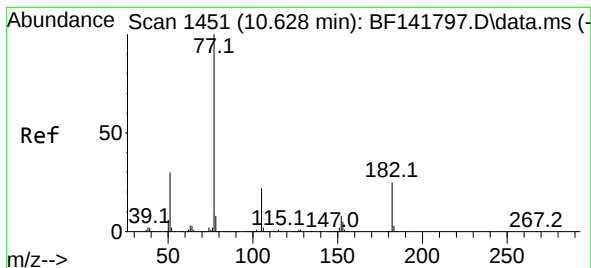
Tgt Ion:204 Resp: 55774
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 64.0 51.7 77.5



#62
4-Nitroaniline
Concen: 0.994 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.024 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:138 Resp: 10482
Ion Ratio Lower Upper
138 100
92 55.2 34.9 74.9
108 111.0 59.6 99.6#

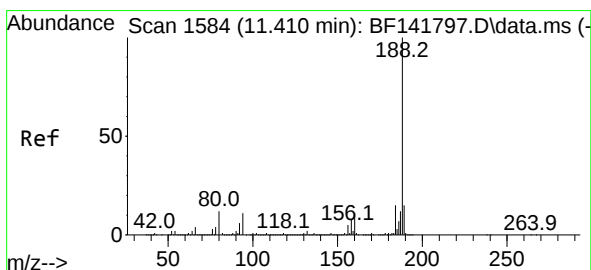
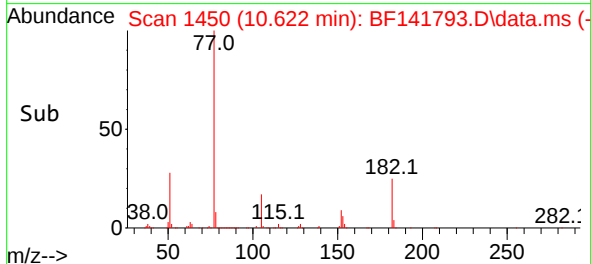
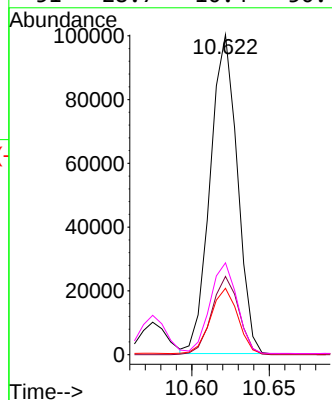
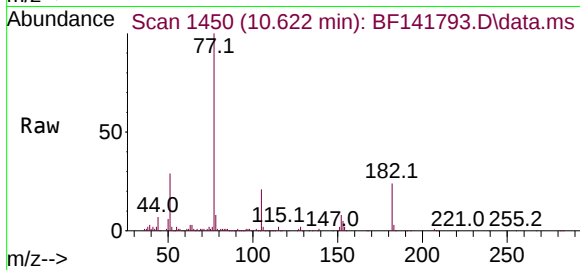




#63
Azobenzene
Concen: 2.820 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

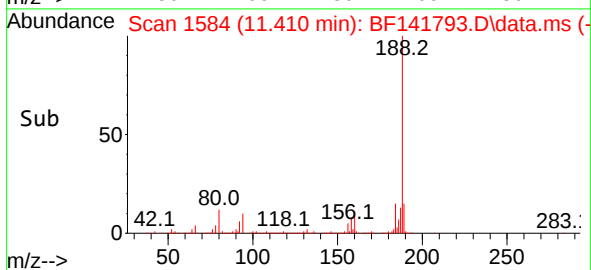
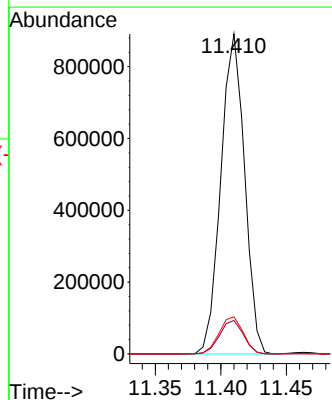
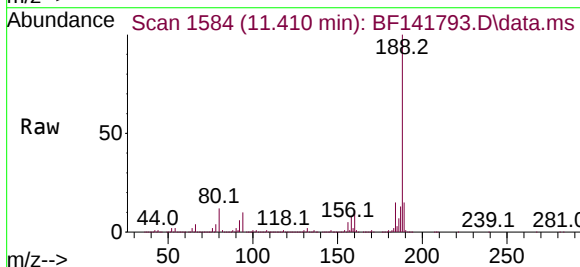
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

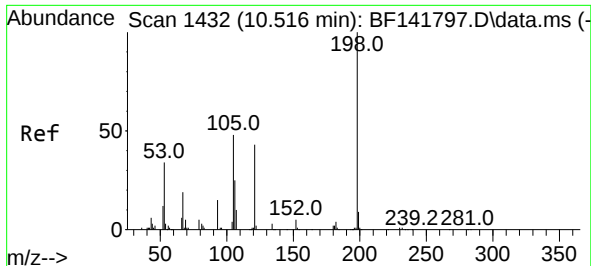
Tgt Ion: 77	Resp: 121722
Ion Ratio	Lower Upper
77 100	
182 24.5	4.2 44.2
105 20.8	1.5 41.5
51 28.7	10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:188	Resp: 1119232		
Ion Ratio	Lower	Upper	
188 100			
94 10.5	8.9	13.3	
80 11.6	9.7	14.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 0.186 ng

RT: 10.239 min Scan# 1432

Delta R.T. -0.276 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

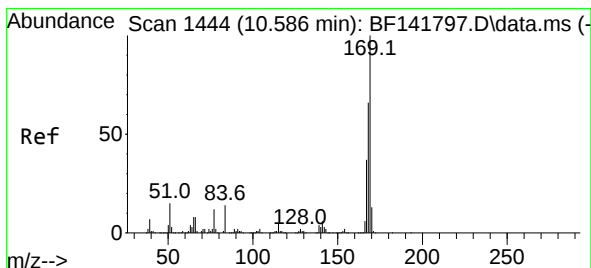
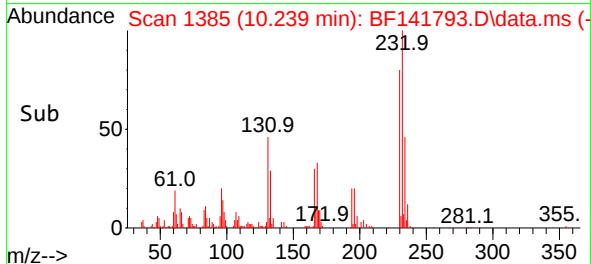
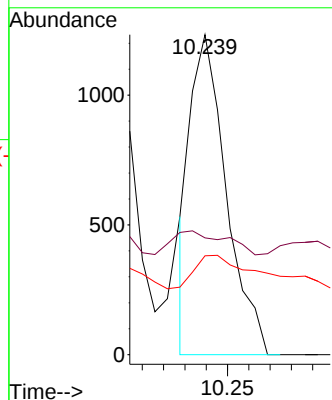
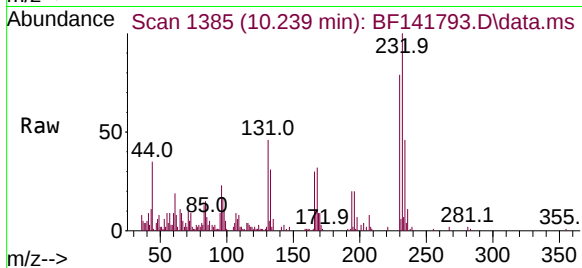
Tgt Ion:198 Resp: 1449

Ion Ratio Lower Upper

198 100

51 36.5 32.1 72.1

105 30.9 28.5 68.5



#66

n-Nitrosodiphenylamine

Concen: 2.719 ng

RT: 10.575 min Scan# 1442

Delta R.T. -0.012 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

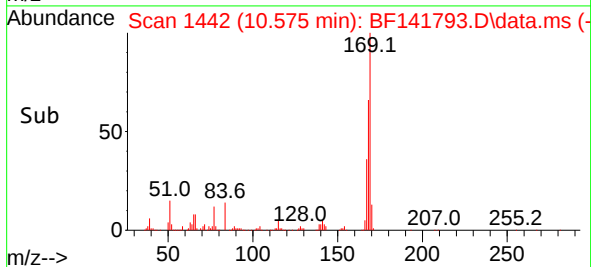
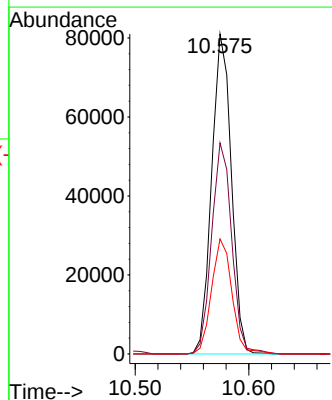
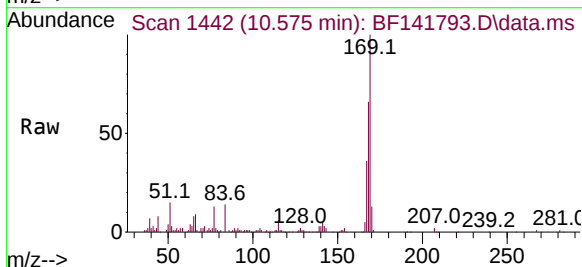
Tgt Ion:169 Resp: 97420

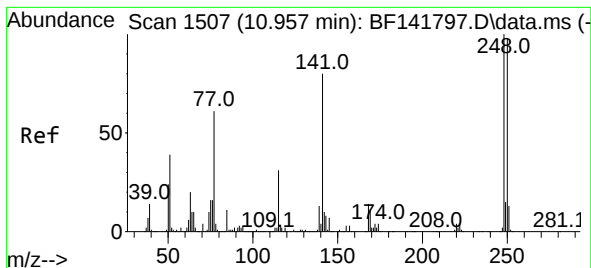
Ion Ratio Lower Upper

169 100

168 66.0 53.0 79.6

167 36.0 29.3 43.9

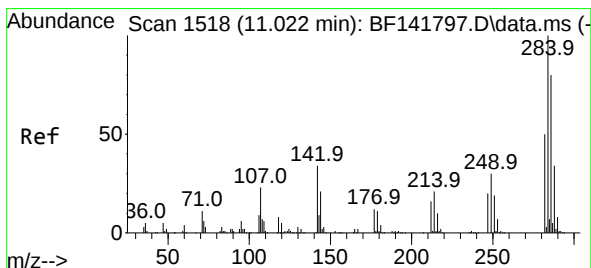
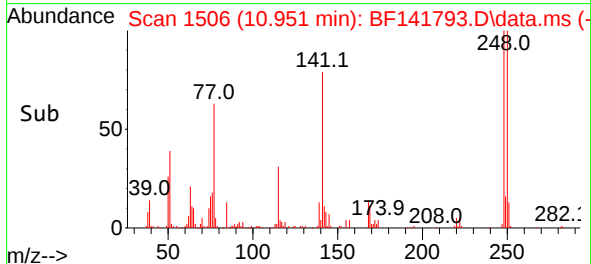
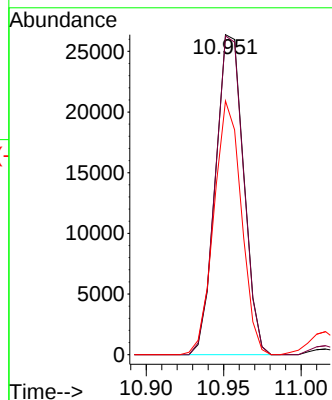
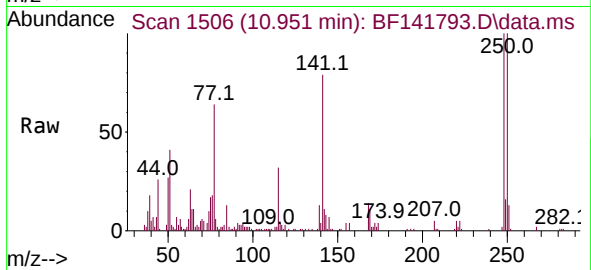




#67
4-Bromophenyl-phenylether
Concen: 2.667 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

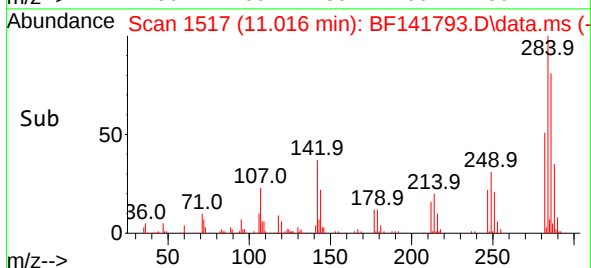
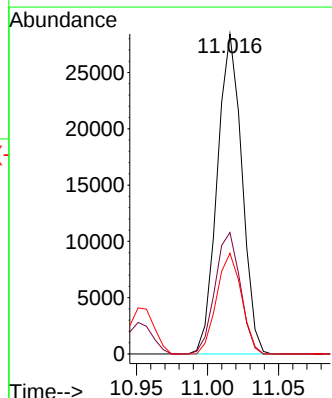
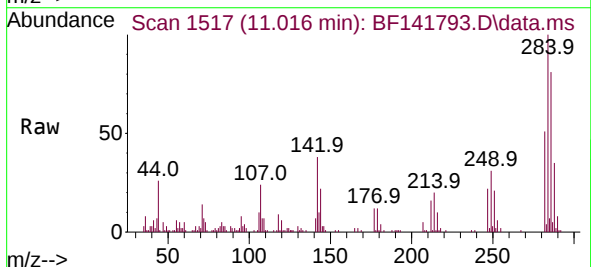
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

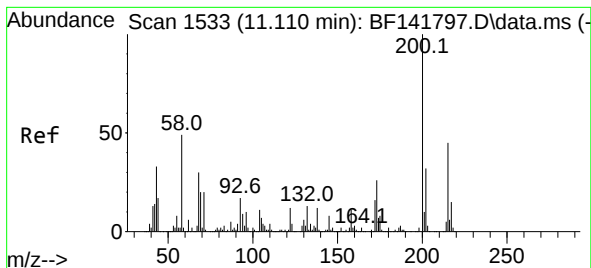
Tgt Ion:248 Resp: 33366
Ion Ratio Lower Upper
248 100
250 99.6 78.1 117.1
141 79.3 64.3 96.5



#68
Hexachlorobenzene
Concen: 2.664 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:284 Resp: 34315
Ion Ratio Lower Upper
284 100
142 37.9 28.2 42.2
249 31.5 25.5 38.3





#69

Atrazine

Concen: 2.793 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

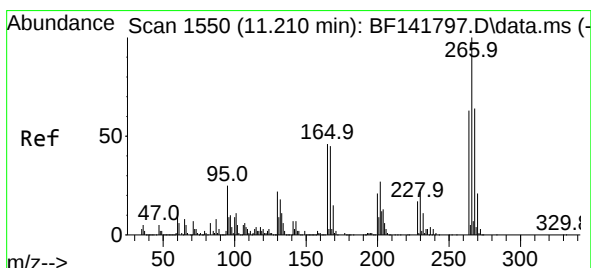
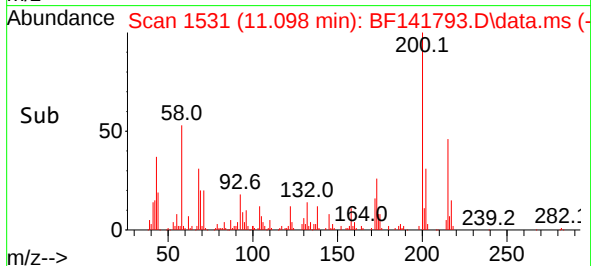
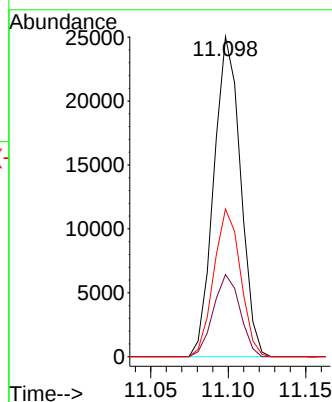
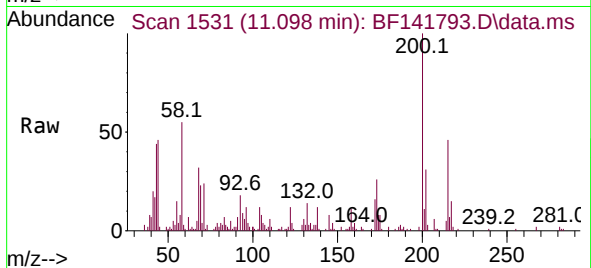
Tgt Ion:200 Resp: 30020

Ion Ratio Lower Upper

200 100

173 25.7 5.6 45.6

215 46.2 25.3 65.3



#70

Pentachlorophenol

Concen: 2.058 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

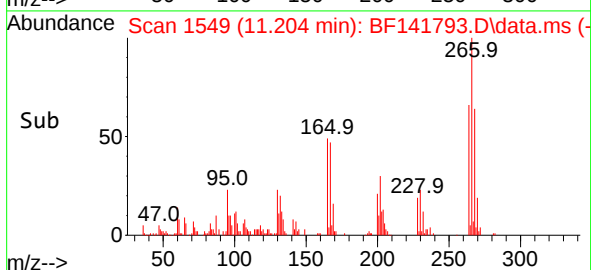
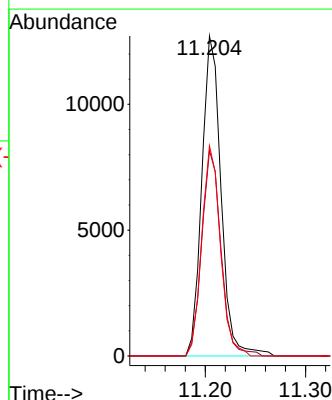
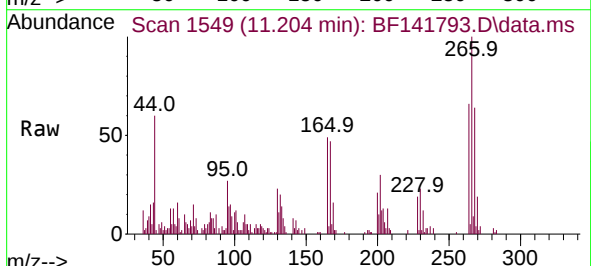
Tgt Ion:266 Resp: 16948

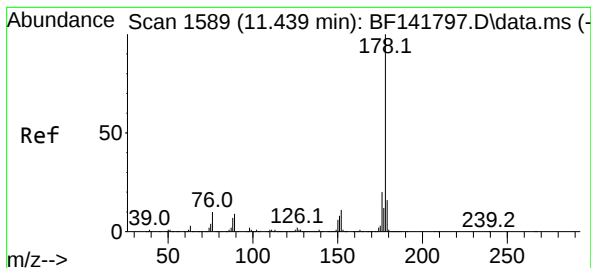
Ion Ratio Lower Upper

266 100

268 64.2 50.9 76.3

264 65.7 50.2 75.4





#71

Phenanthrene

Concen: 2.737 ng

RT: 11.433 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

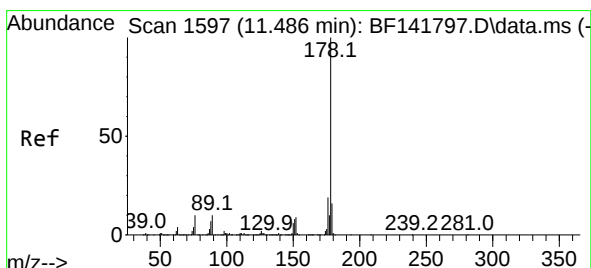
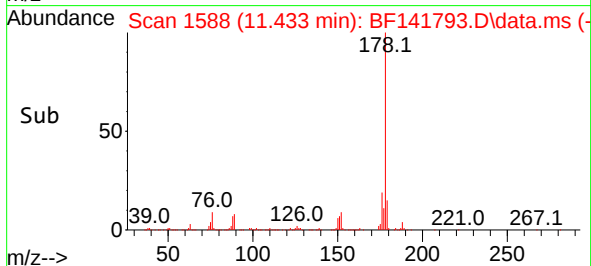
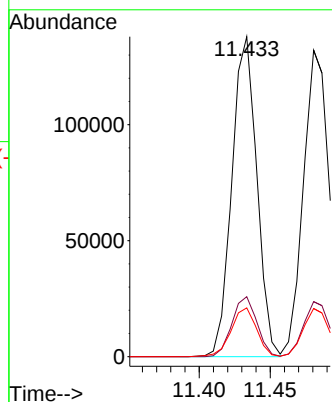
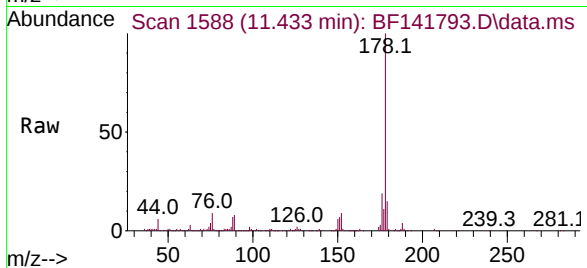
Tgt Ion:178 Resp: 168603

Ion Ratio Lower Upper

178 100

176 18.8 16.0 24.0

179 15.2 12.6 19.0



#72

Anthracene

Concen: 2.682 ng

RT: 11.481 min Scan# 1596

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

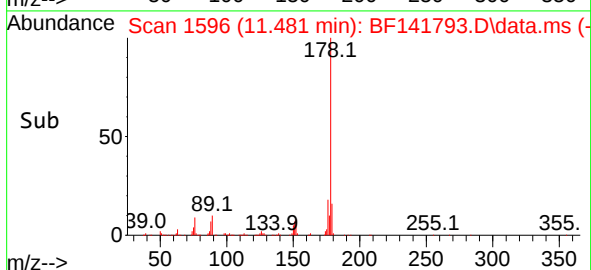
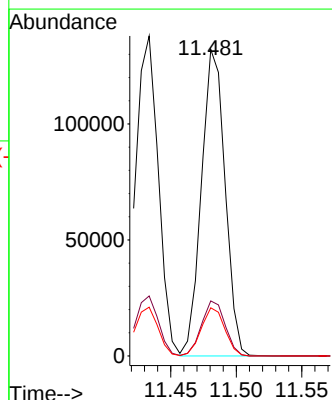
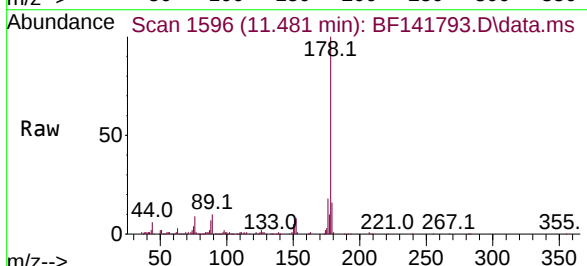
Tgt Ion:178 Resp: 166119

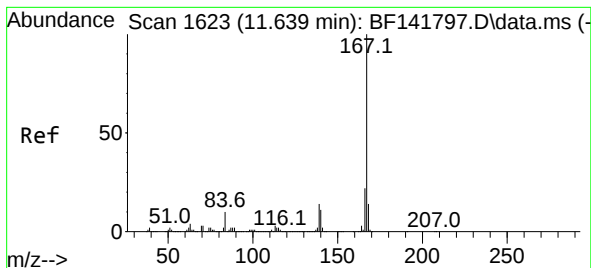
Ion Ratio Lower Upper

178 100

176 17.9 15.4 23.0

179 15.7 12.8 19.2





#73

Carbazole

Concen: 2.641 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

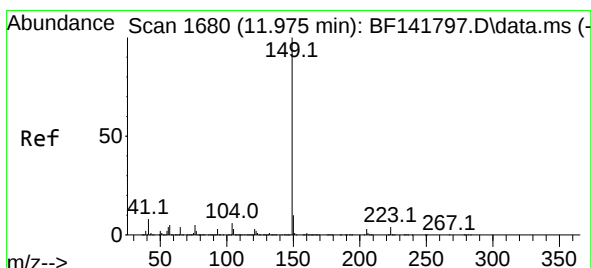
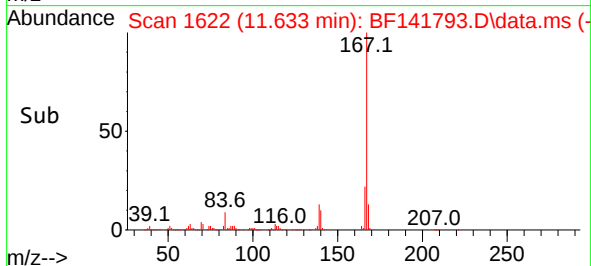
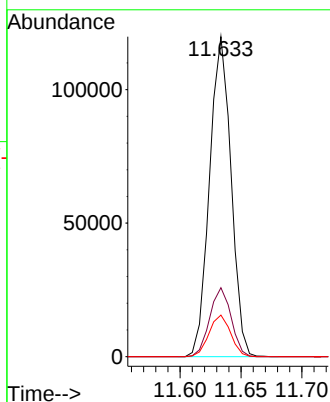
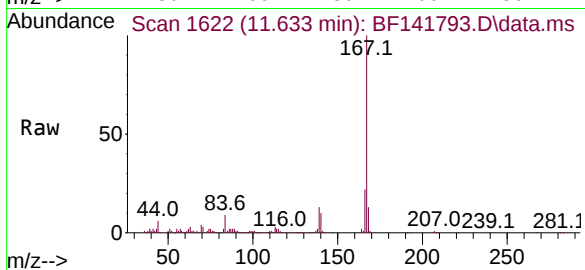
Tgt Ion:167 Resp: 147156

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

139 13.0 11.3 16.9



#74

Di-n-butylphthalate

Concen: 2.833 ng

RT: 11.969 min Scan# 1679

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

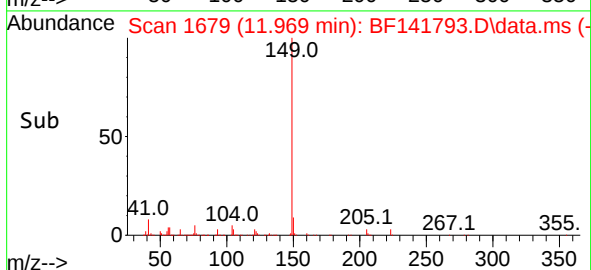
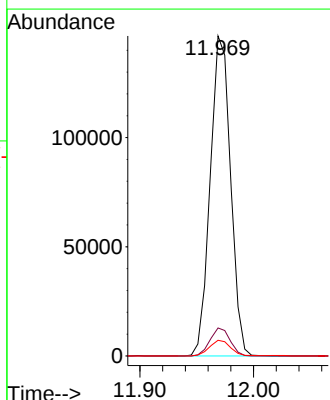
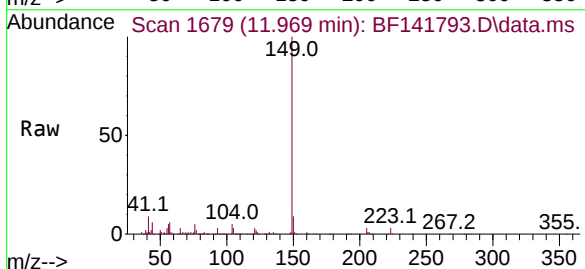
Tgt Ion:149 Resp: 182299

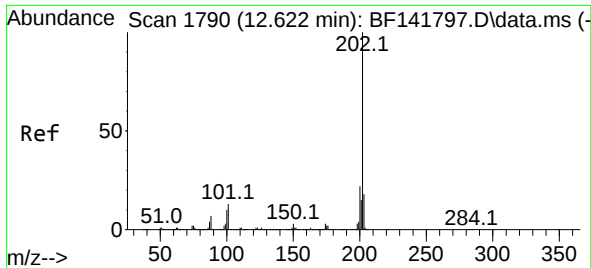
Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

104 4.9 4.4 6.6

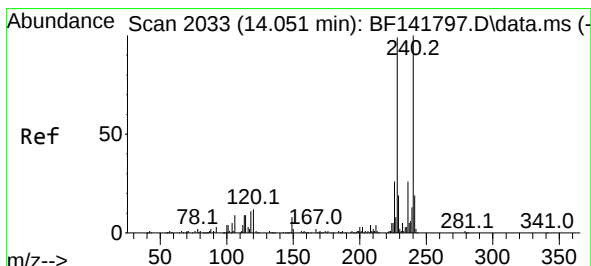
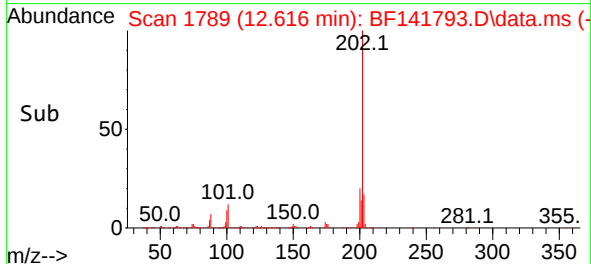
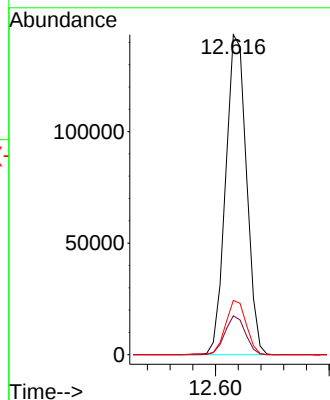
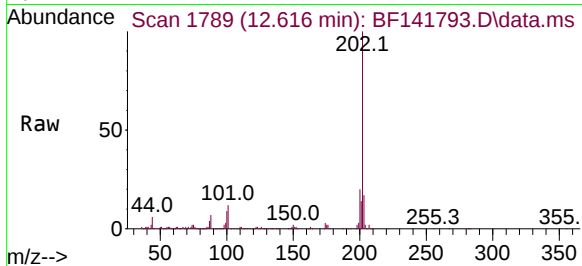




#75
Fluoranthene
Concen: 2.793 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

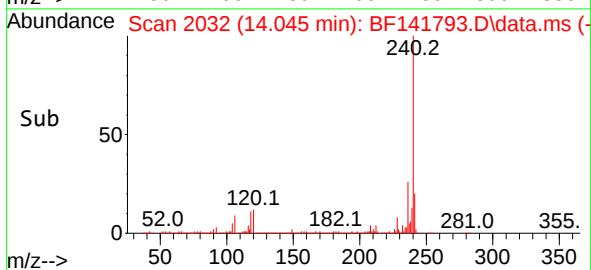
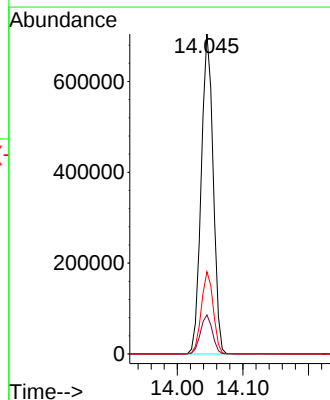
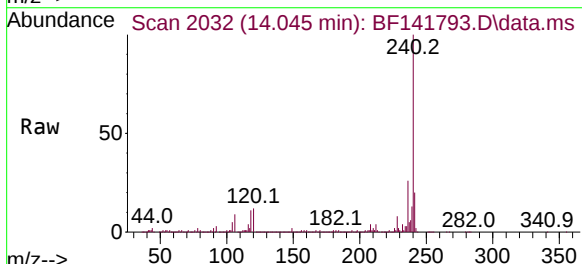
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

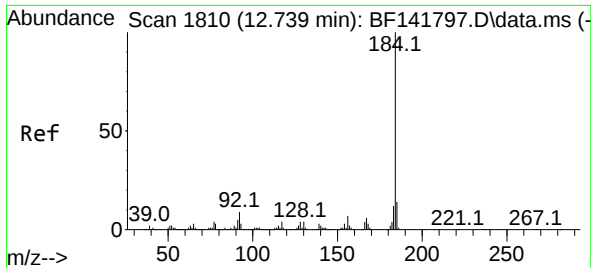
Tgt Ion:202 Resp: 182445
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.8
203 17.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:240 Resp: 894958
Ion Ratio Lower Upper
240 100
120 12.2 9.7 14.5
236 25.7 21.0 31.4

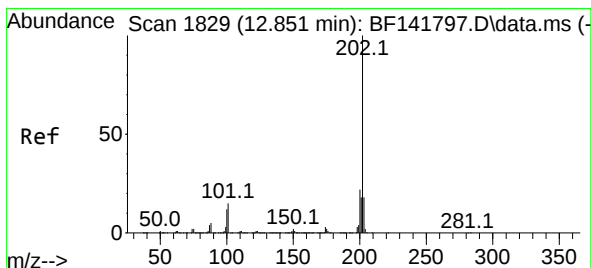
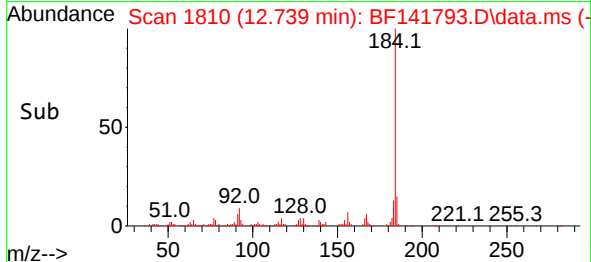
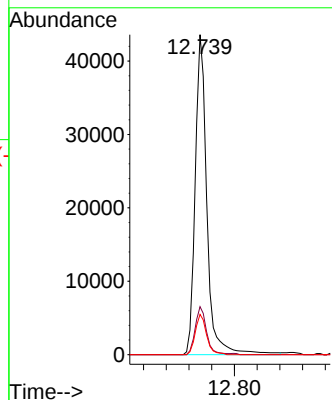
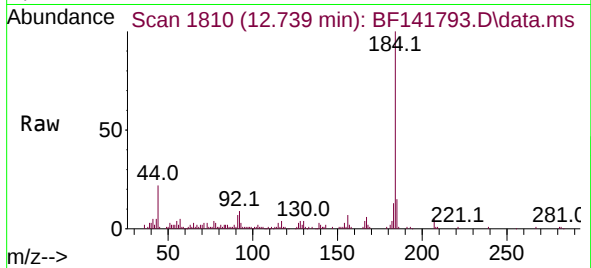




#77
Benzidine
Concen: 3.175 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

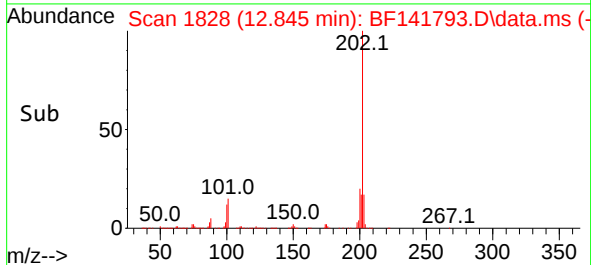
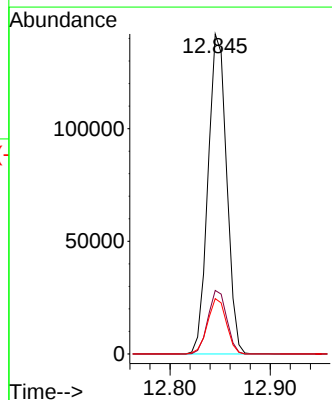
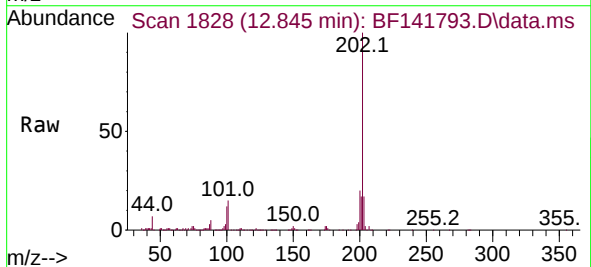
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

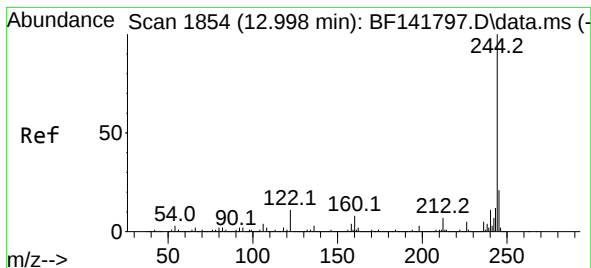
Tgt Ion:184 Resp: 62672
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 12.6 9.4 14.0



#78
Pyrene
Concen: 2.401 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF141793.D
Acq: 27 Feb 2025 15:17

Tgt Ion:202 Resp: 182921
Ion Ratio Lower Upper
202 100
200 19.9 17.4 26.0
203 17.3 14.6 22.0





#79

Terphenyl-d14

Concen: 5.118 ng

RT: 12.992 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

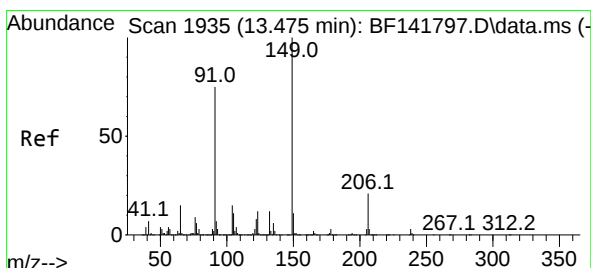
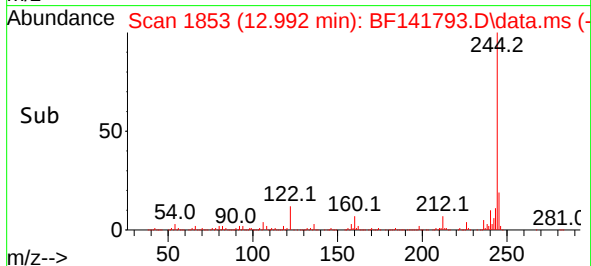
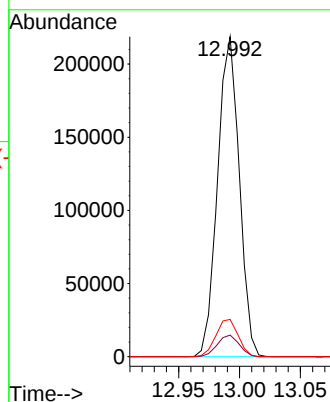
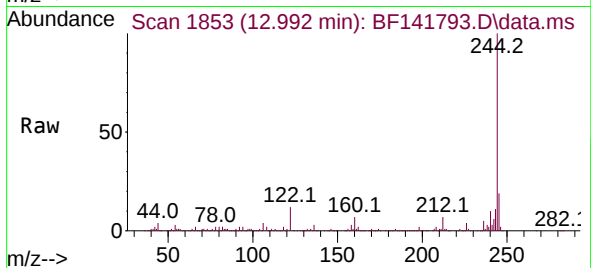
Tgt Ion:244 Resp: 271316

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

122 11.7 9.0 13.6



#80

Butylbenzylphthalate

Concen: 2.019 ng

RT: 13.469 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

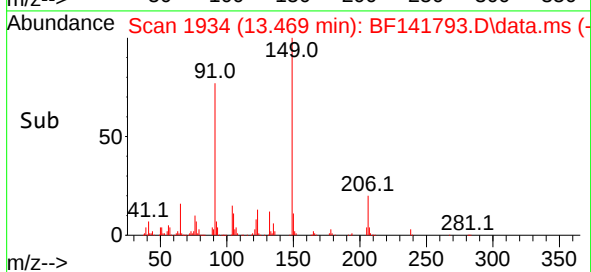
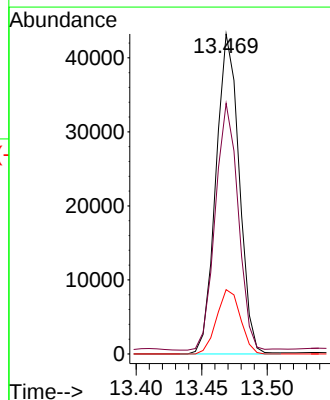
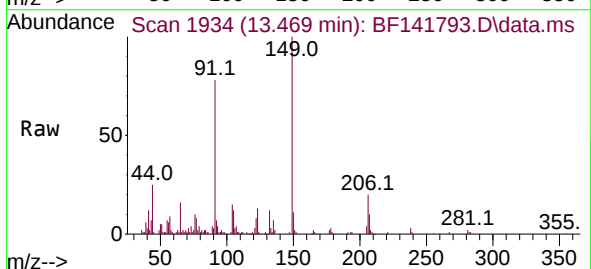
Tgt Ion:149 Resp: 53274

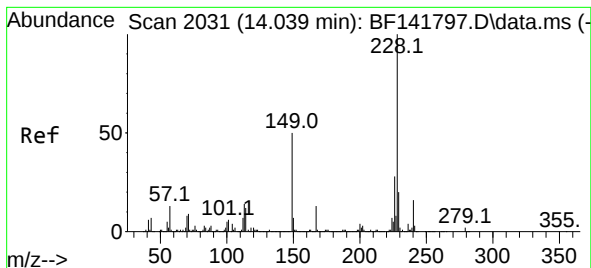
Ion Ratio Lower Upper

149 100

91 78.3 60.1 90.1

206 20.1 16.8 25.2





#81

Benzo(a)anthracene

Concen: 2.497 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

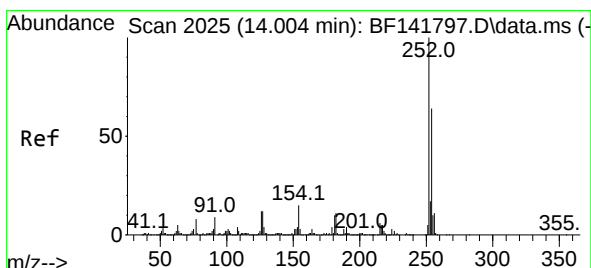
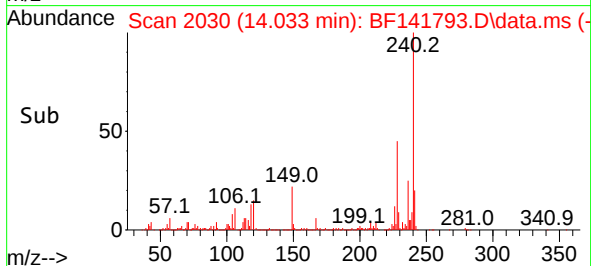
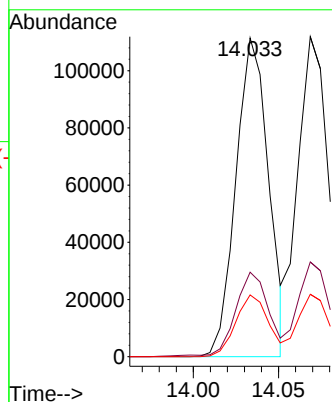
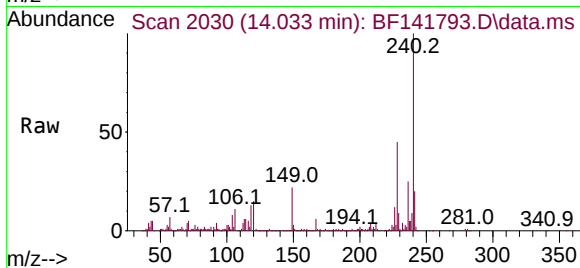
Tgt Ion:228 Resp: 148574

Ion Ratio Lower Upper

228 100

226 26.5 22.1 33.1

229 19.4 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 2.373 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

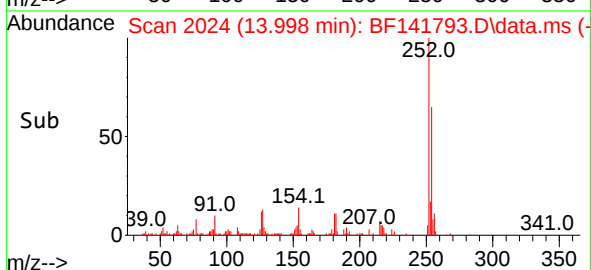
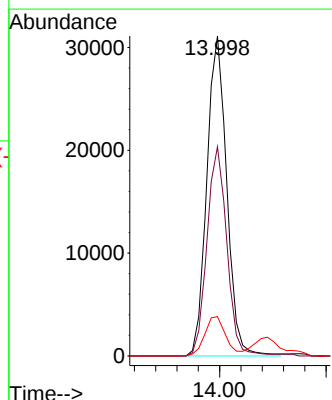
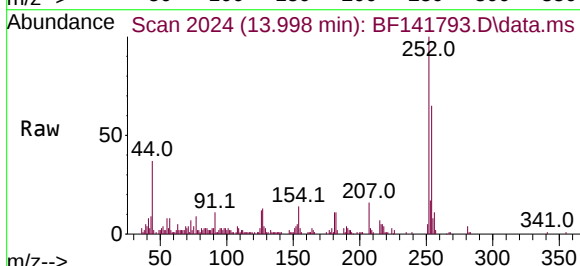
Tgt Ion:252 Resp: 40434

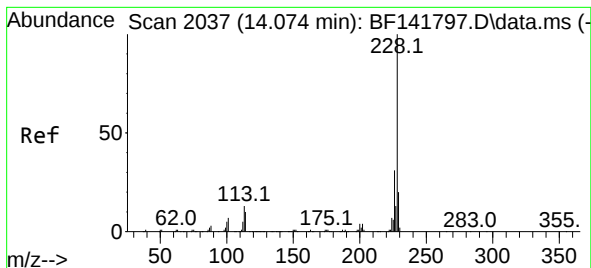
Ion Ratio Lower Upper

252 100

254 65.4 51.4 77.0

126 12.3 9.8 14.6





#83

Chrysene

Concen: 2.537 ng

RT: 14.069 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

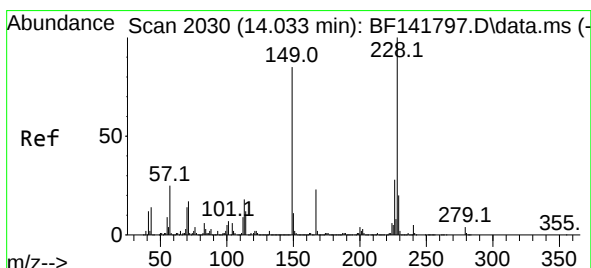
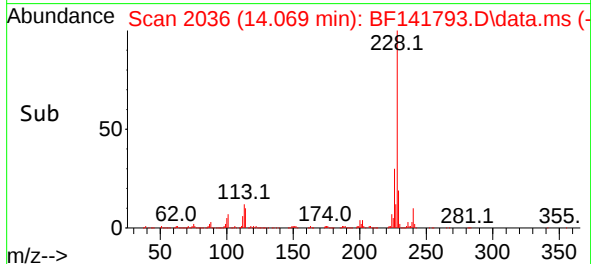
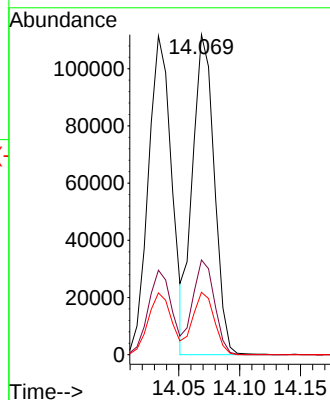
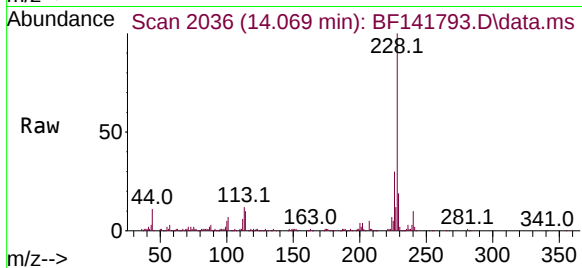
Tgt Ion:228 Resp: 139333

Ion Ratio Lower Upper

228 100

226 29.6 24.6 37.0

229 19.5 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.328 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

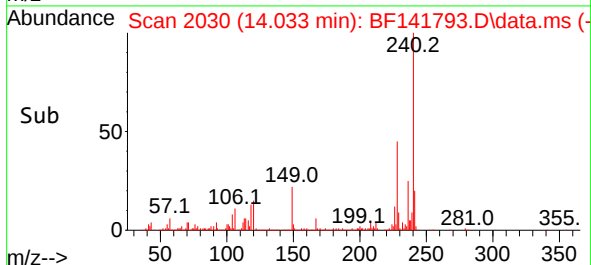
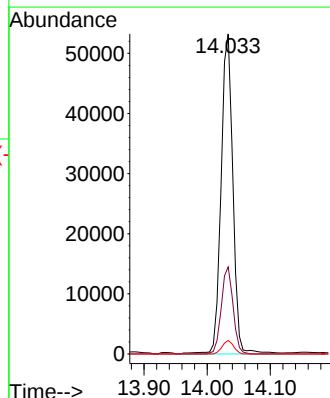
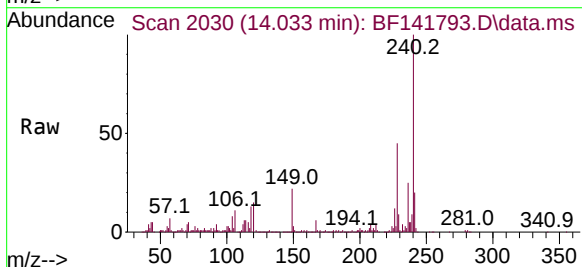
Tgt Ion:149 Resp: 69295

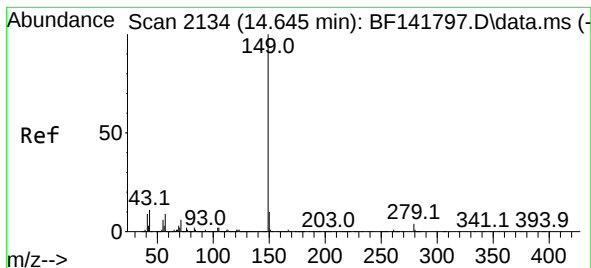
Ion Ratio Lower Upper

149 100

167 27.2 21.2 31.8

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 2.014 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

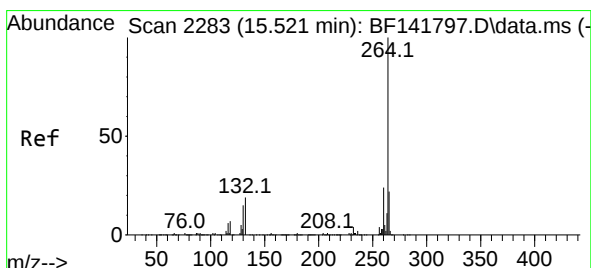
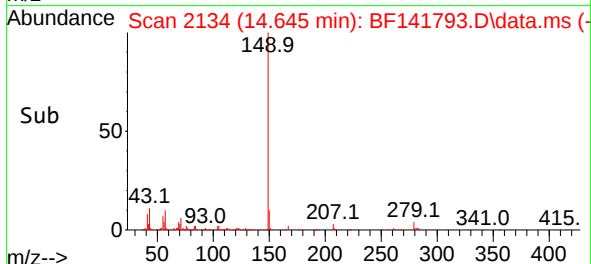
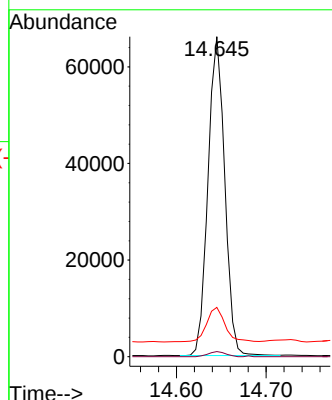
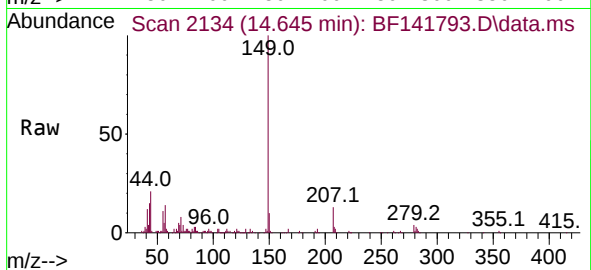
Tgt Ion:149 Resp: 85522

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 12.1 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: BF141793.D

Acq: 27 Feb 2025 15:17

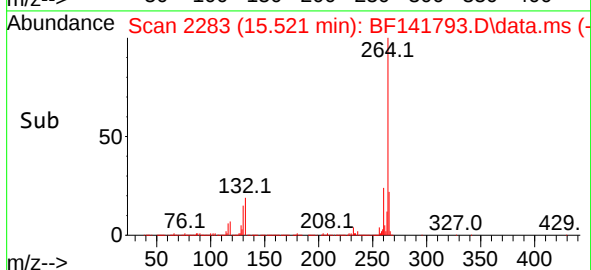
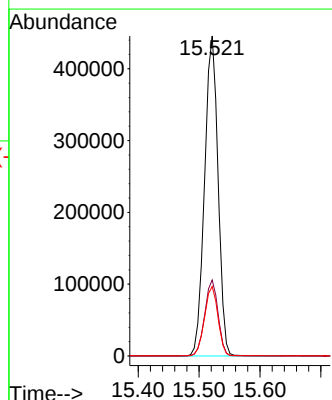
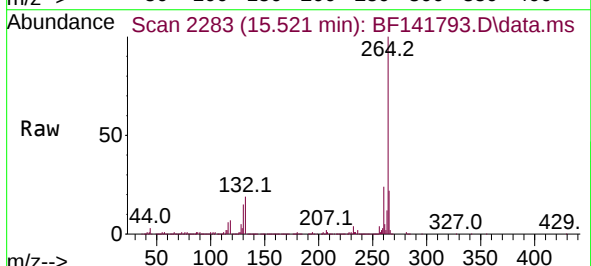
Tgt Ion:264 Resp: 684814

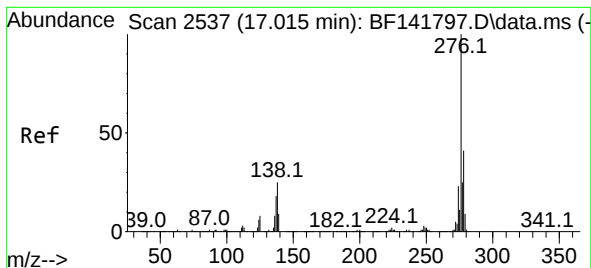
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.932 ng

RT: 16.998 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

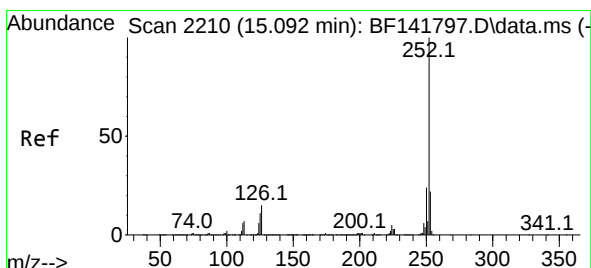
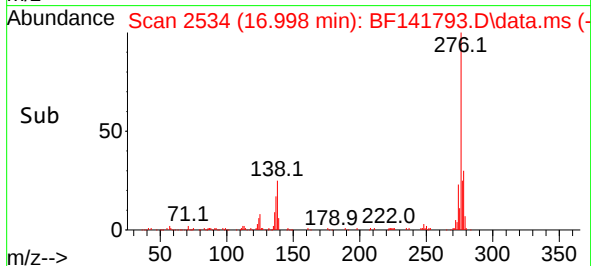
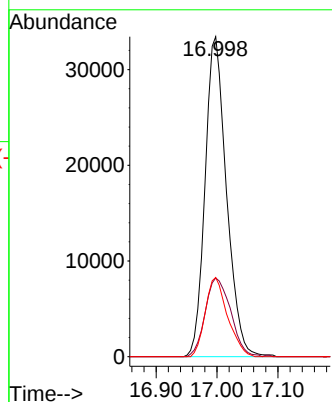
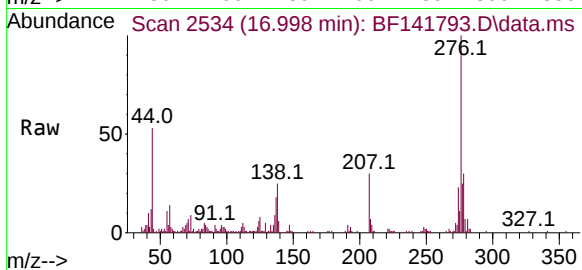
Tgt Ion:276 Resp: 81744

Ion Ratio Lower Upper

276 100

138 29.2 22.5 33.7

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 2.624 ng

RT: 15.080 min Scan# 2208

Delta R.T. -0.012 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

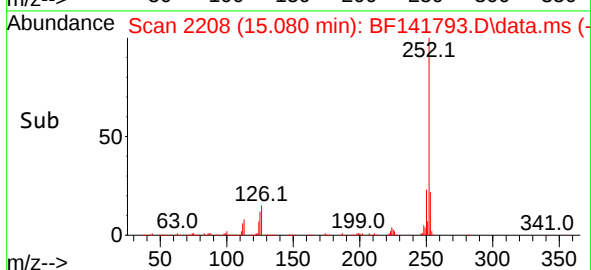
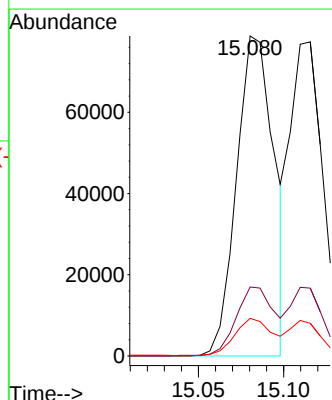
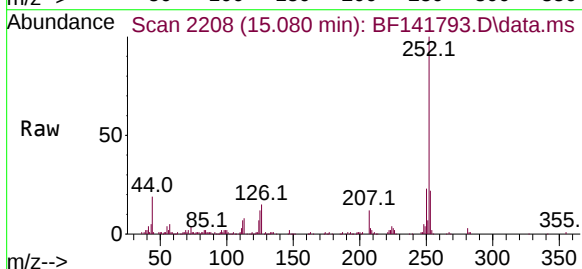
Tgt Ion:252 Resp: 120651

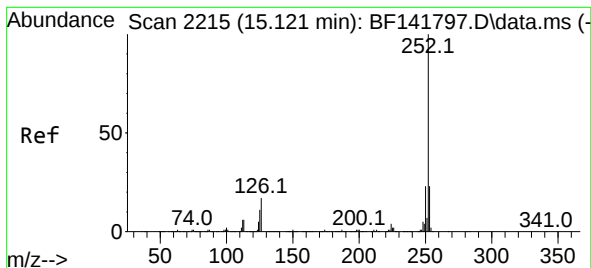
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 11.7 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 2.630 ng

RT: 15.116 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

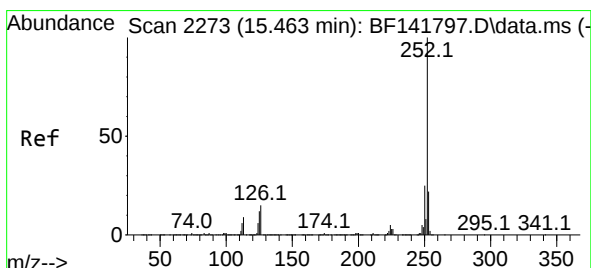
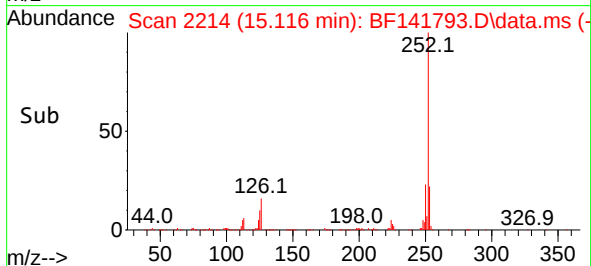
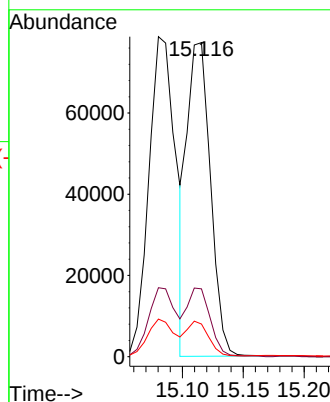
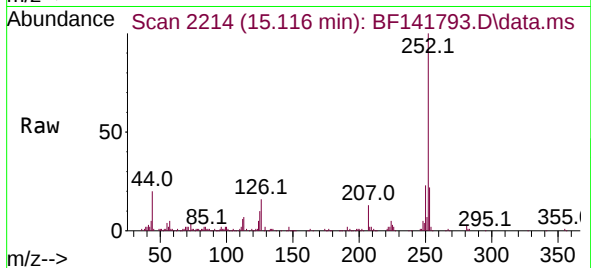
Tgt Ion:252 Resp: 103250

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 10.4 8.8 13.2



#90

Benzo(a)pyrene

Concen: 2.445 ng

RT: 15.451 min Scan# 2271

Delta R.T. -0.012 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

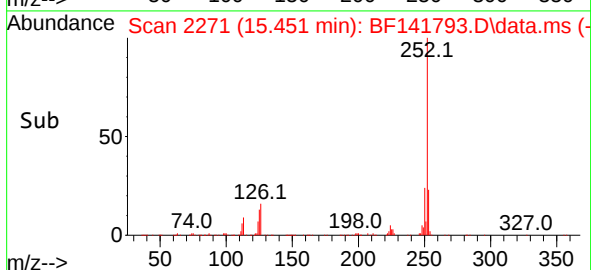
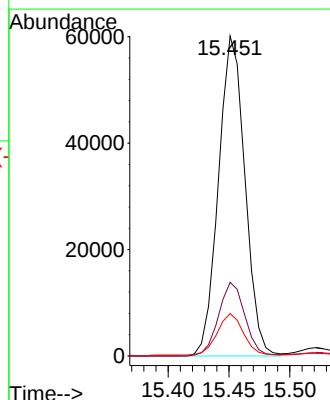
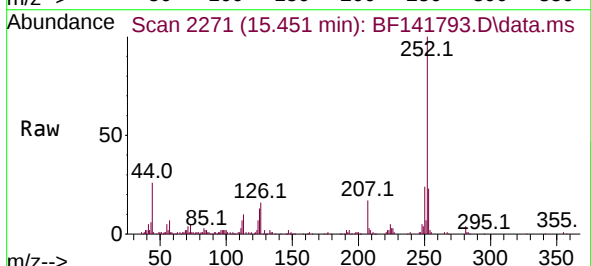
Tgt Ion:252 Resp: 90981

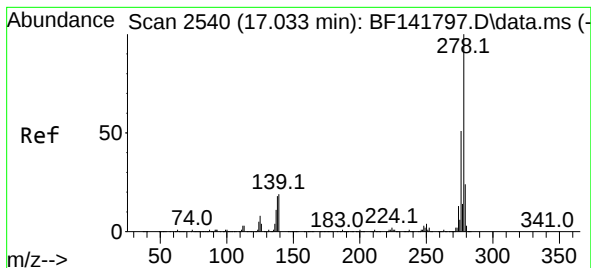
Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

125 13.2 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 1.972 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

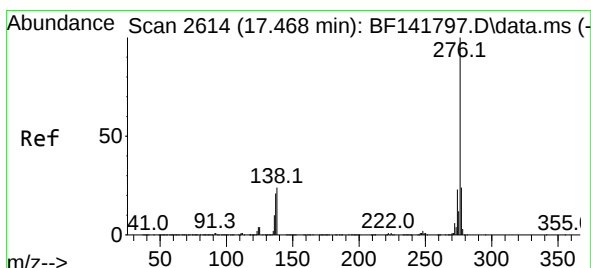
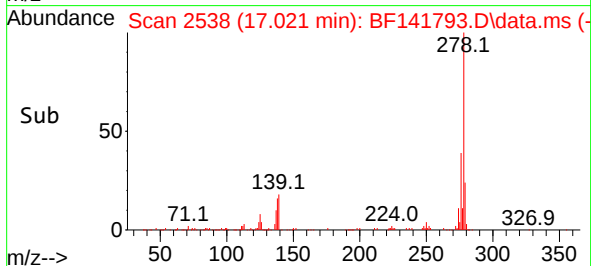
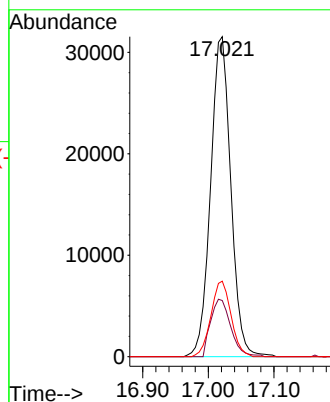
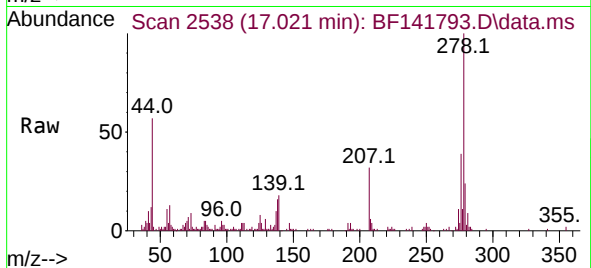
Tgt Ion:278 Resp: 67613

Ion Ratio Lower Upper

278 100

139 17.6 14.9 22.3

279 23.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 1.914 ng

RT: 17.445 min Scan# 2610

Delta R.T. -0.024 min

Lab File: BF141793.D

Acq: 27 Feb 2025 15:17

Tgt Ion:276 Resp: 68657

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 25.1 19.3 28.9

