

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141898.D
 Acq On : 10 Mar 2025 11:30
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 10 15:32:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:01:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	230406	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	926118	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	546702	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	1002901	20.000	ng	0.00
76) Chrysene-d12	14.033	240	745624	20.000	ng	0.00
86) Perylene-d12	15.504	264	527129	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	145959	10.570	ng	0.00
7) Phenol-d6	6.486	99	186951	10.630	ng	-0.02
23) Nitrobenzene-d5	7.433	82	159777	9.670	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	63996	9.238	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	390913	10.888	ng	0.00
79) Terphenyl-d14	12.980	244	500607	9.924	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	28210	4.874	ng	99
3) Pyridine	3.451	79	70090	4.928	ng	99
4) n-Nitrosodimethylamine	3.369	42	31893	4.717	ng	# 99
6) Aniline	6.534	93	92116	5.305	ng	100
8) 2-Chlorophenol	6.657	128	81845	5.347	ng	98
9) Benzaldehyde	6.428	77	61358	6.242	ng	98
10) Phenol	6.504	94	98369	5.301	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	74158	5.334	ng	98
12) 1,3-Dichlorobenzene	6.816	146	84952	5.136	ng	100
13) 1,4-Dichlorobenzene	6.898	146	87237	5.213	ng	98
14) 1,2-Dichlorobenzene	7.045	146	84183	5.342	ng	99
15) Benzyl Alcohol	7.010	79	71182	5.000	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	91659	5.470	ng	97
17) 2-Methylphenol	7.116	107	62211	5.114	ng	99
18) Hexachloroethane	7.392	117	31373	5.000	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	58981	5.218	ng	98
20) 3+4-Methylphenols	7.269	107	83461	5.349	ng	97
22) Acetophenone	7.281	105	119040	5.358	ng	99
24) Nitrobenzene	7.451	77	80338	4.904	ng	99
25) Isophorone	7.692	82	149807	5.135	ng	99
26) 2-Nitrophenol	7.775	139	34757	4.329	ng	98
27) 2,4-Dimethylphenol	7.804	122	57106	5.164	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	95214	5.210	ng	97
29) 2,4-Dichlorophenol	8.010	162	67710	4.934	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	78127	5.160	ng	98
31) Naphthalene	8.180	128	255632	5.388	ng	98
32) Benzoic acid	7.845	122	29738	3.077	ng	97
33) 4-Chloroaniline	8.228	127	88635	5.294	ng	99
34) Hexachlorobutadiene	8.298	225	48885	4.966	ng	99
35) Caprolactam	8.557	113	21358	5.118	ng	94
36) 4-Chloro-3-methylphenol	8.692	107	77370	5.070	ng	99
37) 2-Methylnaphthalene	8.869	142	172734	5.427	ng	99
38) 1-Methylnaphthalene	8.969	142	166050	5.387	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	84034	5.041	ng	99
41) Hexachlorocyclopentadiene	9.022	237	27931	4.246	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	52998	4.877	ng	99

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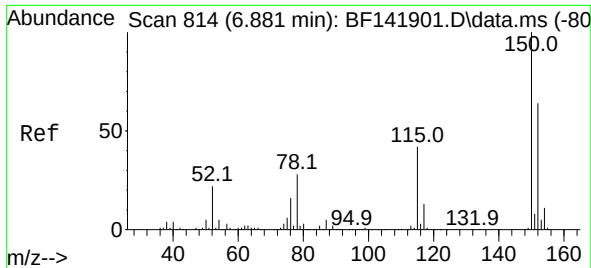
Quant Time: Mar 10 15:32:38 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	54111	4.901	ng	97
46) 1,1'-Biphenyl	9.333	154	223637	5.395	ng	98
47) 2-Chloronaphthalene	9.357	162	163642	5.298	ng	97
48) 2-Nitroaniline	9.451	65	40475	4.561	ng	98
49) Acenaphthylene	9.774	152	241253	5.268	ng	99
50) Dimethylphthalate	9.627	163	202373	5.328	ng	100
51) 2,6-Dinitrotoluene	9.686	165	37796	4.785	ng	99
52) Acenaphthene	9.945	154	168975	5.225	ng	98
53) 3-Nitroaniline	9.857	138	39761	4.902	ng	98
54) 2,4-Dinitrophenol	9.963	184	7975	8.265	ng	# 53
55) Dibenzofuran	10.116	168	252715	5.481	ng	97
56) 4-Nitrophenol	10.004	139	26252	4.309	ng	99
57) 2,4-Dinitrotoluene	10.092	165	49913	4.800	ng	98
58) Fluorene	10.457	166	197266	5.542	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	48472	4.839	ng	98
60) Diethylphthalate	10.327	149	201554	5.286	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	99747	5.380	ng	98
62) 4-Nitroaniline	10.463	138	38863	4.945	ng	94
63) Azobenzene	10.610	77	190233	5.370	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	16926	2.847	ng	95
66) n-Nitrosodiphenylamine	10.569	169	169225	5.223	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	60238	4.823	ng	98
68) Hexachlorobenzene	11.004	284	65620	4.753	ng	98
69) Atrazine	11.092	200	54251	6.867	ng	98
70) Pentachlorophenol	11.198	266	32716	3.843	ng	100
71) Phenanthrene	11.421	178	289580	5.340	ng	98
72) Anthracene	11.474	178	294198	5.407	ng	98
73) Carbazole	11.627	167	249634	5.329	ng	99
74) Di-n-butylphthalate	11.957	149	330999	5.352	ng	99
75) Fluoranthene	12.610	202	309273	5.432	ng	99
77) Benzidine	12.733	184	64673	6.138	ng	99
78) Pyrene	12.839	202	315969	4.941	ng	99
80) Butylbenzylphthalate	13.457	149	117256	4.653	ng	99
81) Benzo(a)anthracene	14.021	228	255308	5.205	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	68969	4.865	ng	100
83) Chrysene	14.062	228	213144	4.837	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	167165	4.836	ng	99
85) Di-n-octyl phthalate	14.627	149	213395	4.435	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	144536	4.228	ng	99
88) Benzo(b)fluoranthene	15.068	252	187154	5.234	ng	99
89) Benzo(k)fluoranthene	15.098	252	153142	4.903	ng	99
90) Benzo(a)pyrene	15.439	252	137043	4.860	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	119937	4.252	ng	99
92) Benzo(g,h,i)perylene	17.427	276	120142	4.294	ng	99

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

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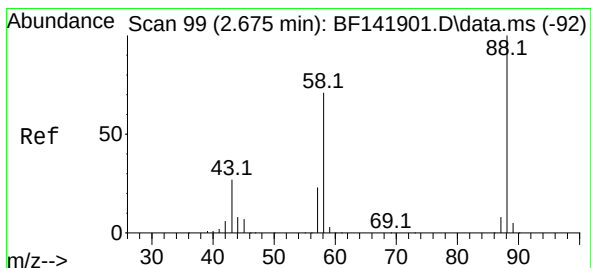
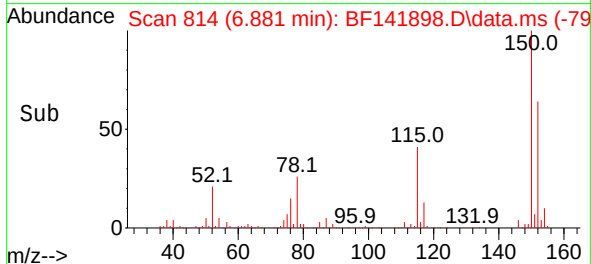
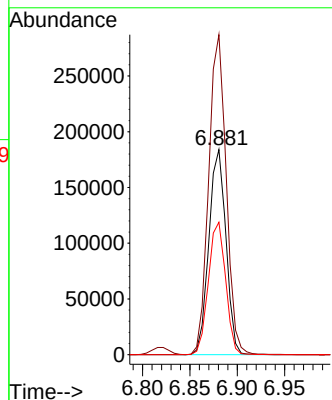
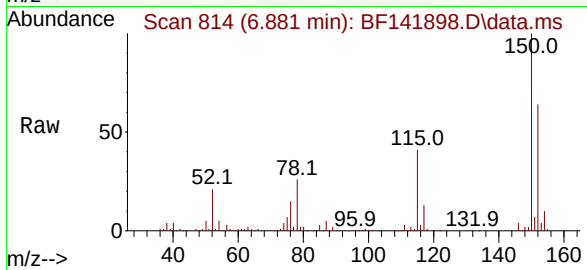




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF141898.D
 Acq: 10 Mar 2025 11:30

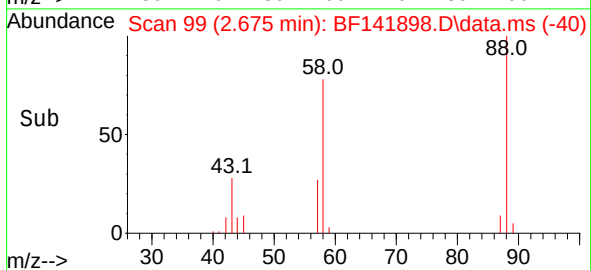
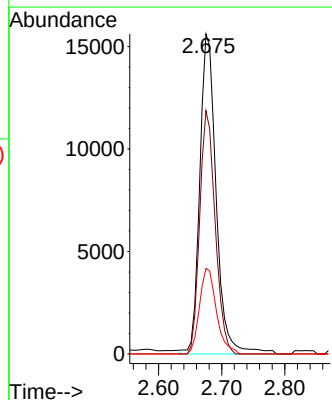
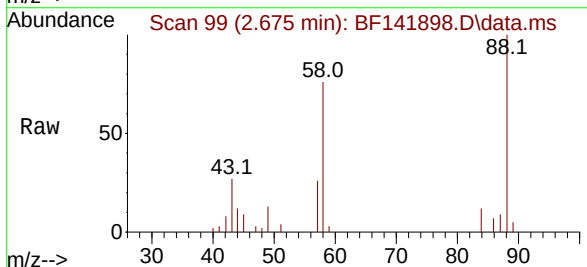
Instrument :
 BNA_F
 ClientSampleId :
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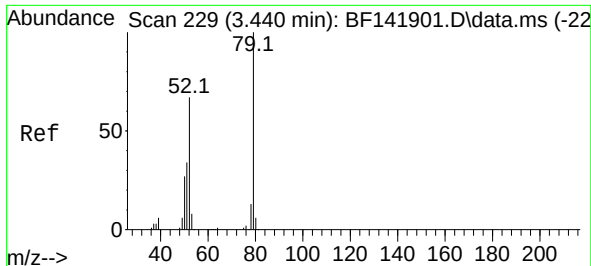
Tgt Ion:152 Resp: 230406
 Ion Ratio Lower Upper
 152 100
 150 155.9 127.4 191.2
 115 64.6 51.9 77.9



#2
 1,4-Dioxane
 Concen: 4.874 ng
 RT: 2.675 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: BF141898.D
 Acq: 10 Mar 2025 11:30

Tgt Ion: 88 Resp: 28210
 Ion Ratio Lower Upper
 88 100
 58 71.4 57.4 86.2
 43 27.5 21.5 32.3





#3

Pyridine

Concen: 4.928 ng

RT: 3.451 min Scan# 217

Delta R.T. 0.012 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

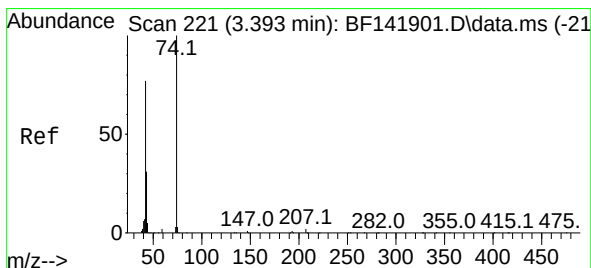
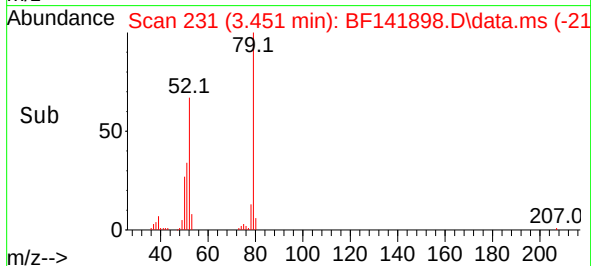
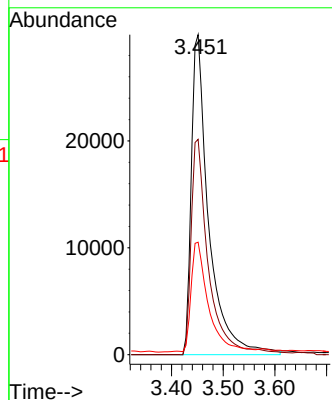
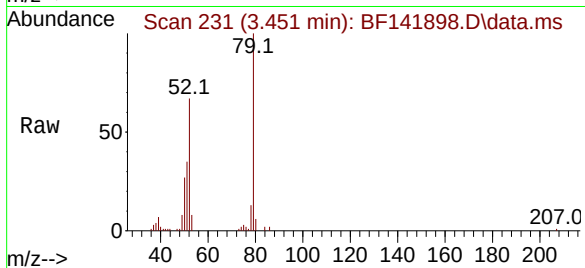
Tgt Ion: 79 Resp: 70090

Ion Ratio Lower Upper

79 100

52 67.3 53.3 79.9

51 35.2 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 4.717 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.024 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

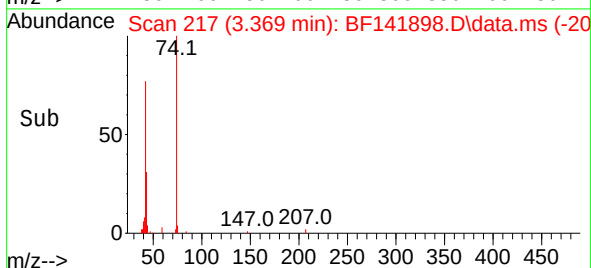
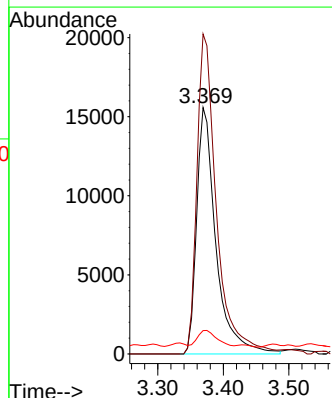
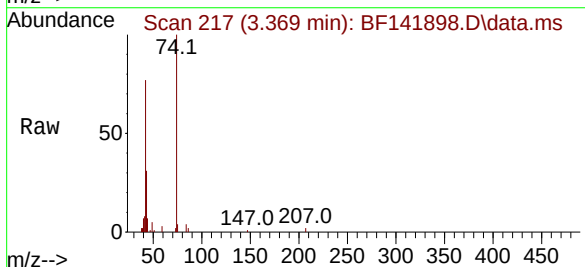
Tgt Ion: 42 Resp: 31893

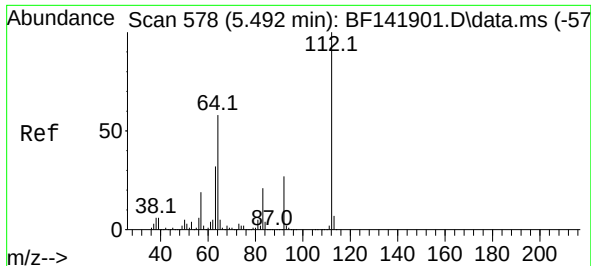
Ion Ratio Lower Upper

42 100

74 129.9 103.4 155.0

44 9.5 5.0 7.4#

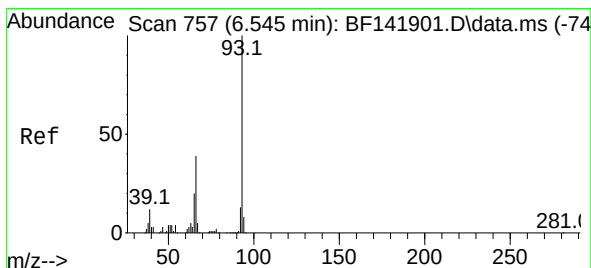
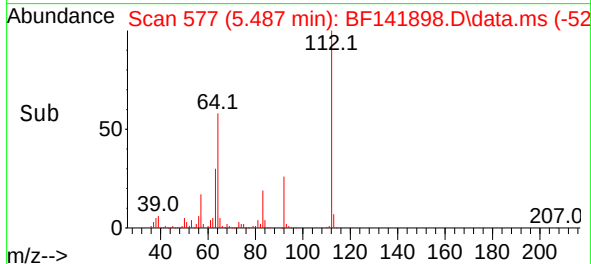
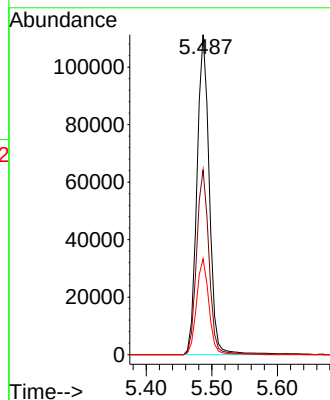
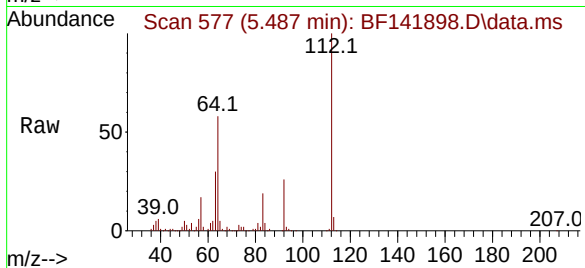




#5
2-Fluorophenol
Concen: 10.570 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

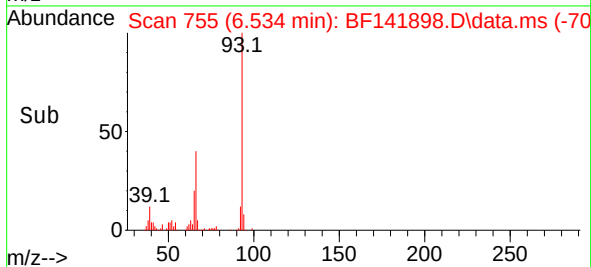
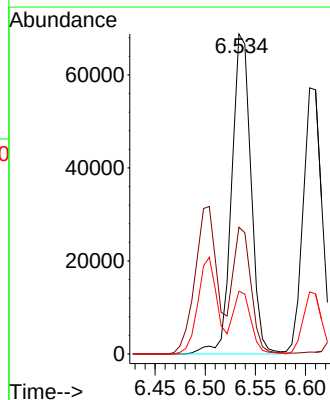
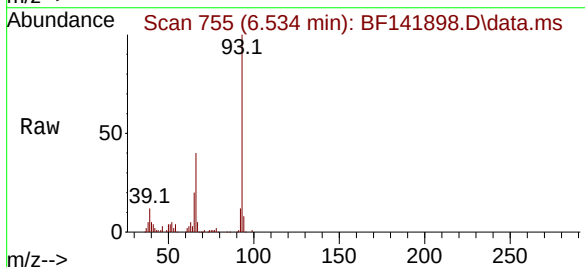
Instrument :
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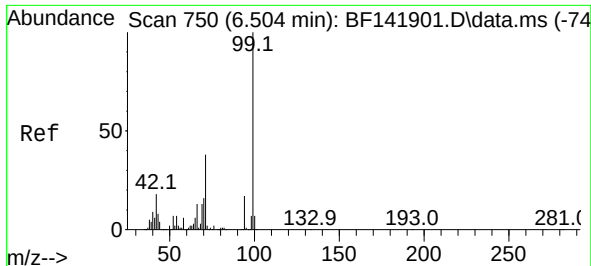
Tgt Ion:112 Resp: 145959
Ion Ratio Lower Upper
112 100
64 57.8 46.5 69.7
63 29.9 25.4 38.2



#6
Aniline
Concen: 5.305 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion: 93 Resp: 92116
Ion Ratio Lower Upper
93 100
66 39.6 31.9 47.9
65 19.6 15.8 23.6

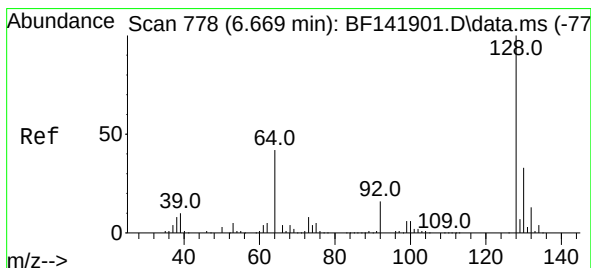
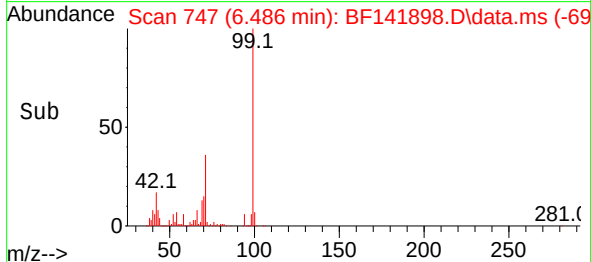
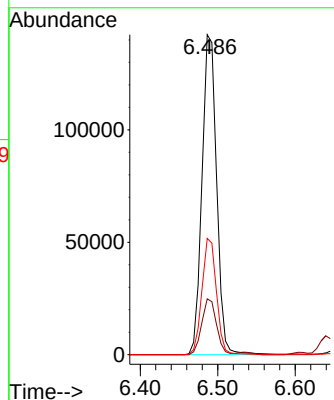
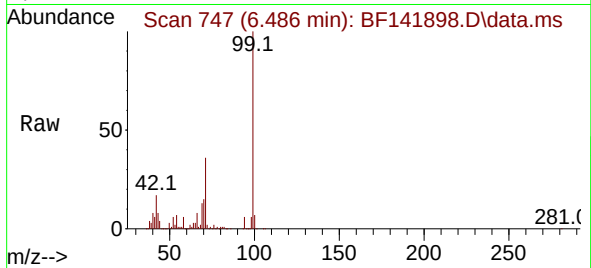




#7
Phenol-d6
Concen: 10.630 ng
RT: 6.486 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

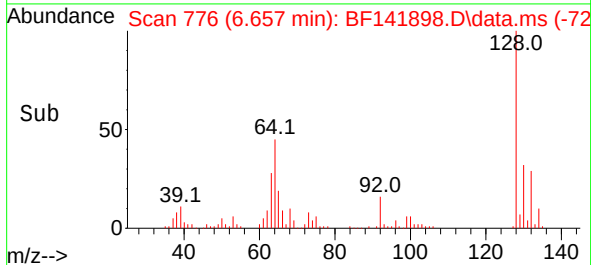
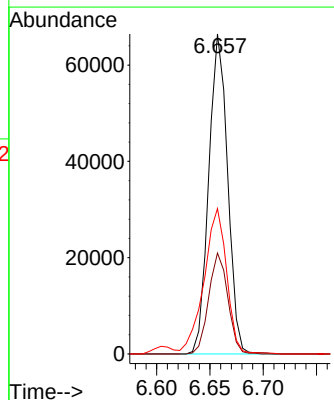
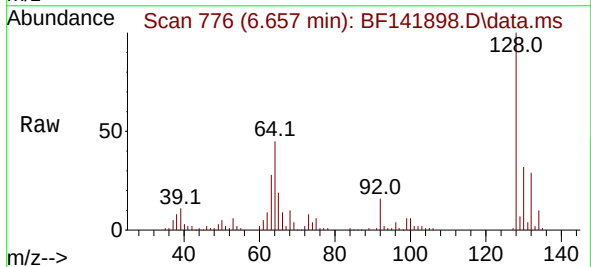
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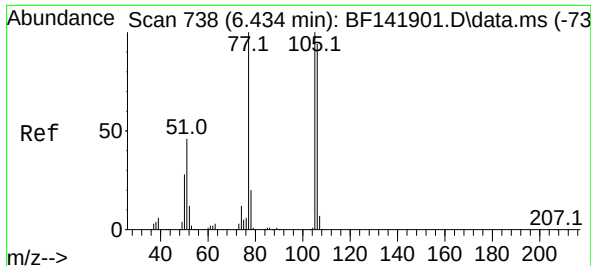
Tgt Ion: 99 Resp: 186951
Ion Ratio Lower Upper
99 100
42 17.5 14.6 21.8
71 36.4 30.8 46.2



#8
2-Chlorophenol
Concen: 5.347 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion: 128 Resp: 81845
Ion Ratio Lower Upper
128 100
130 31.5 12.8 52.8
64 45.5 24.4 64.4

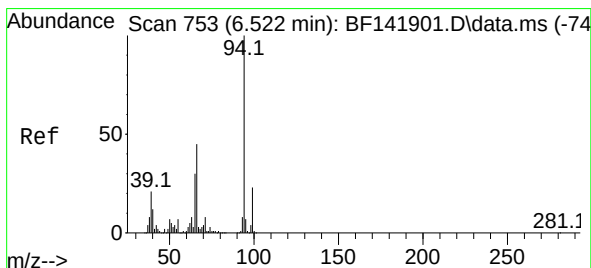
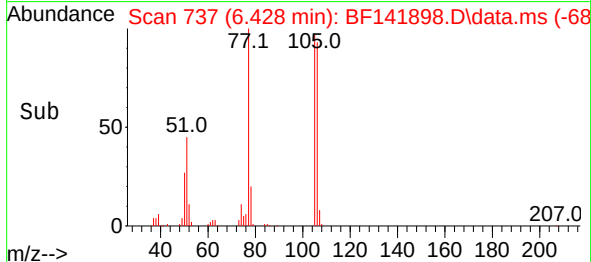
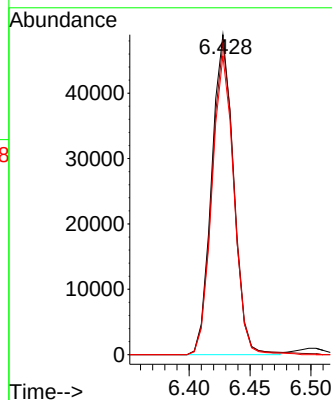
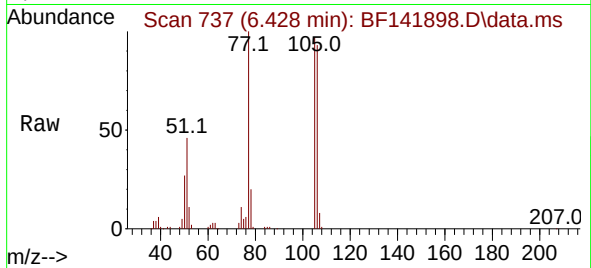




#9
Benzaldehyde
Concen: 6.242 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

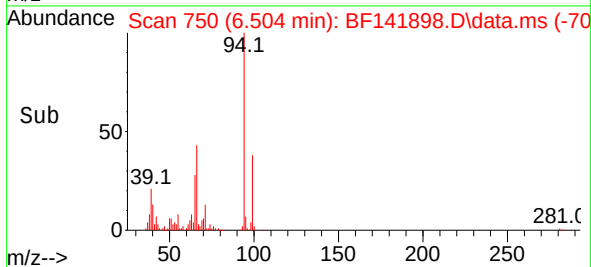
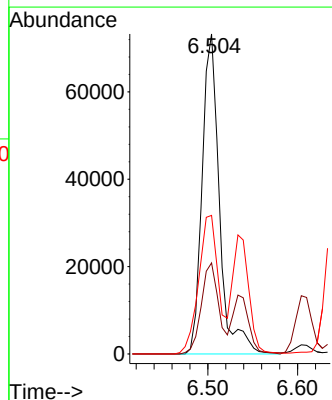
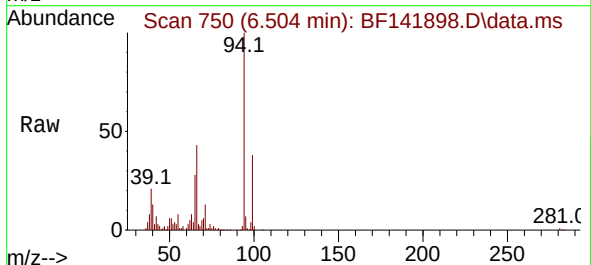
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ClientSampleId :
SSTDICC005

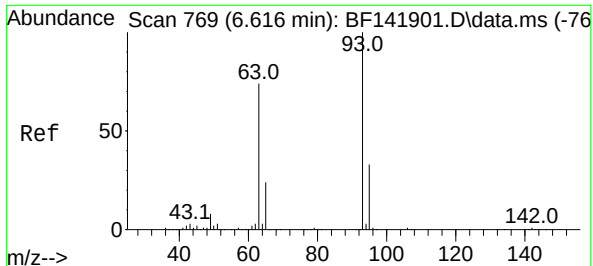
Tgt Ion: 77 Resp: 61358
Ion Ratio Lower Upper
77 100
105 97.4 80.0 120.0
106 93.4 74.5 114.5



#10
Phenol
Concen: 5.301 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion: 94 Resp: 98369
Ion Ratio Lower Upper
94 100
65 28.4 10.5 50.5
66 43.3 25.8 65.8

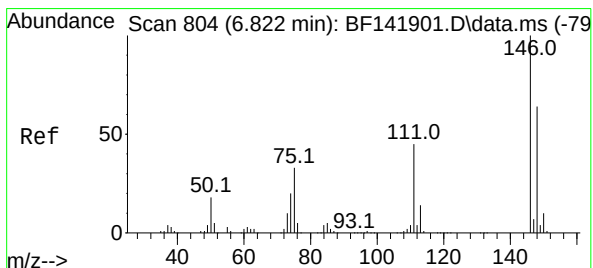
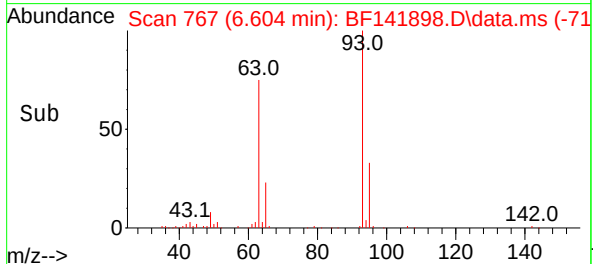
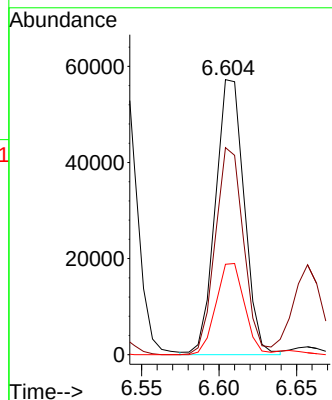
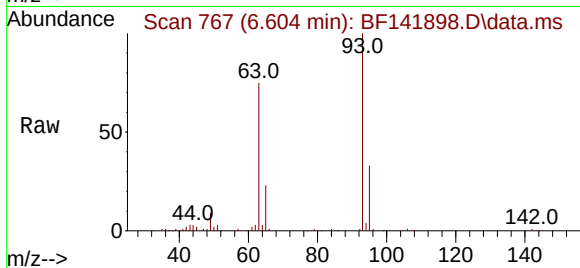




#11
bis(2-Chloroethyl)ether
Concen: 5.334 ng
RT: 6.604 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

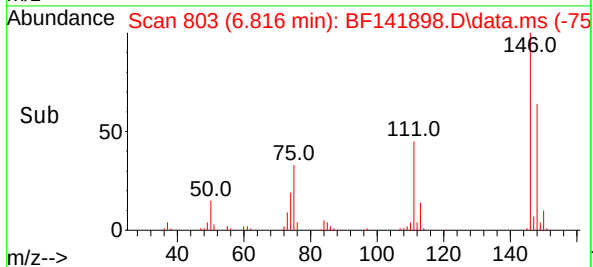
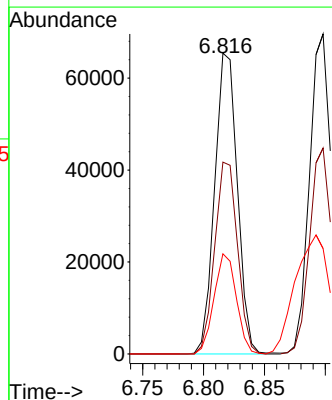
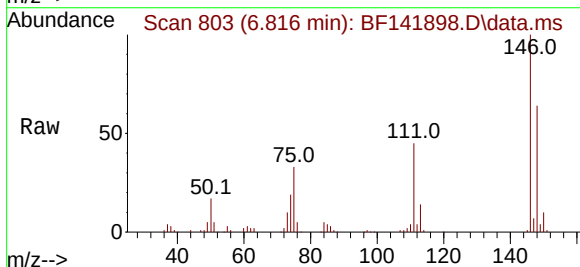
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

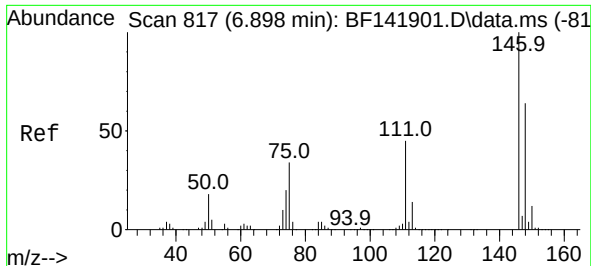
Tgt Ion:	93	Resp:	74158
Ion	Ratio	Lower	Upper
93	100		
63	75.3	53.0	93.0
95	32.9	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 5.136 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:	146	Resp:	84952
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
75	33.3	26.6	40.0





#13

1,4-Dichlorobenzene

Concen: 5.213 ng

RT: 6.898 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

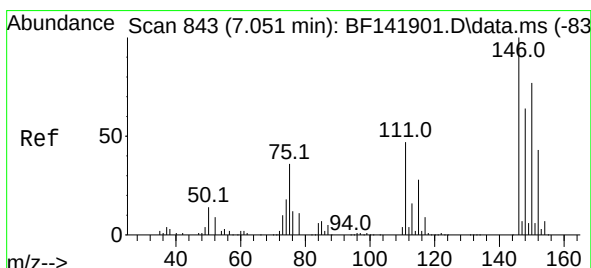
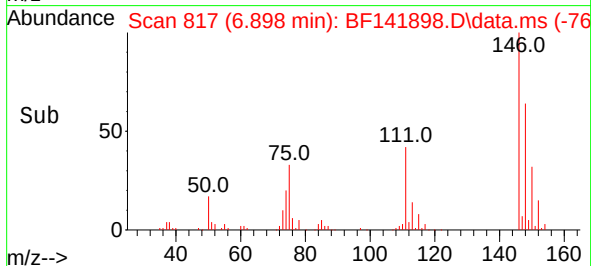
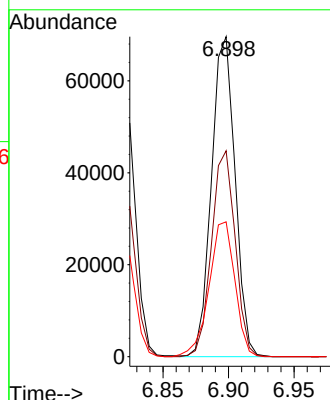
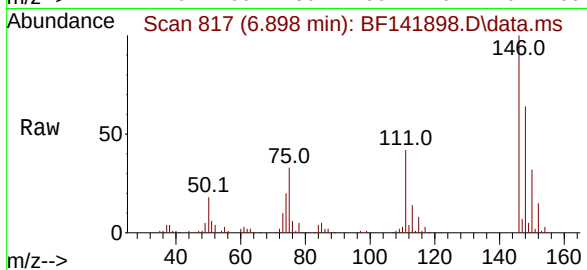
Tgt Ion:146 Resp: 87237

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 42.2 35.7 53.5



#14

1,2-Dichlorobenzene

Concen: 5.342 ng

RT: 7.045 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

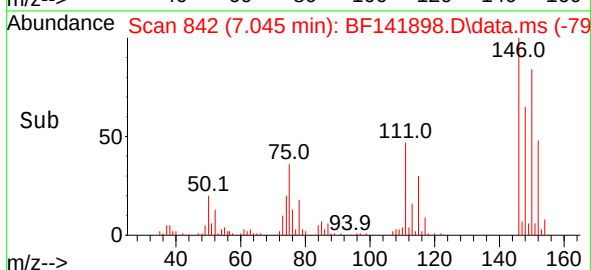
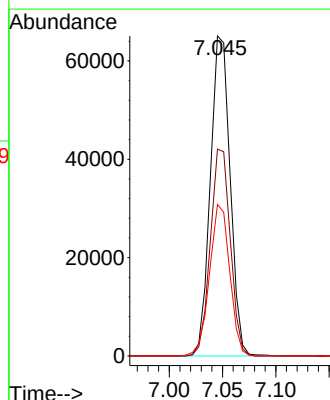
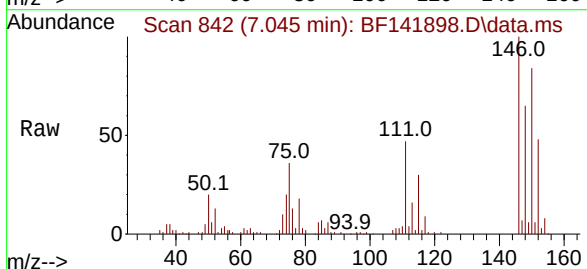
Tgt Ion:146 Resp: 84183

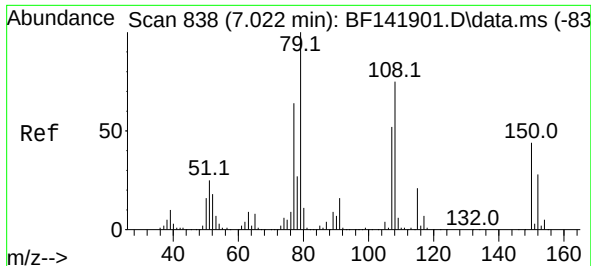
Ion Ratio Lower Upper

146 100

148 64.7 50.8 76.2

111 47.4 38.0 57.0

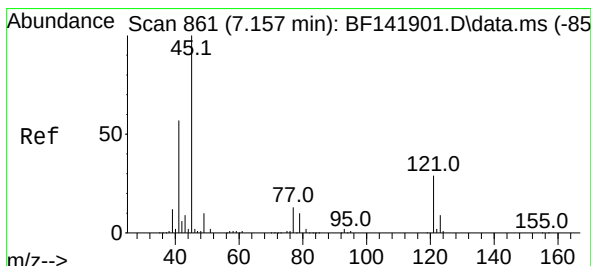
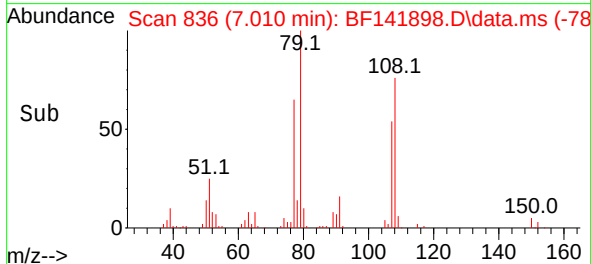
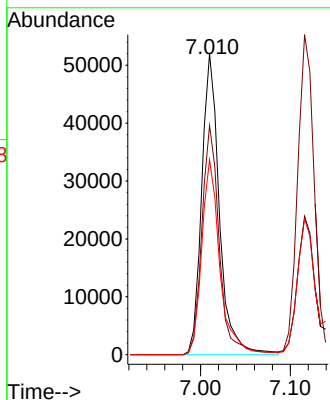
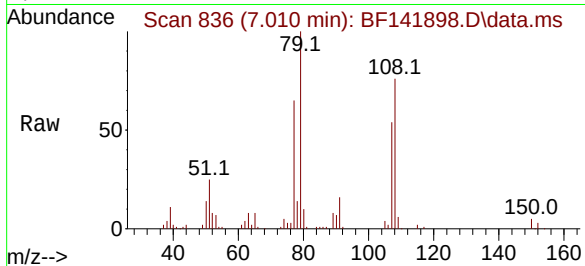




#15
Benzyl Alcohol
Concen: 5.000 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

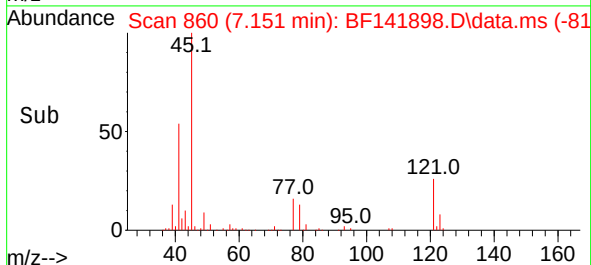
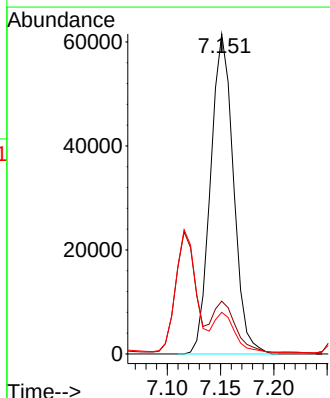
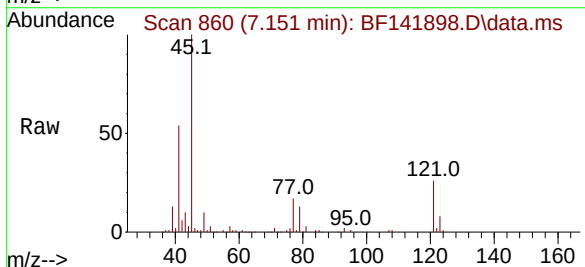
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

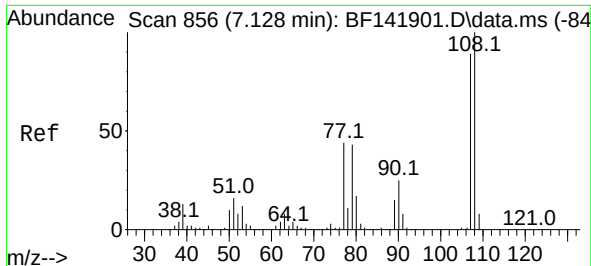
Tgt Ion: 79 Resp: 71182
Ion Ratio Lower Upper
79 100
108 76.1 59.7 89.5
77 64.8 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.470 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion: 45 Resp: 91659
Ion Ratio Lower Upper
45 100
77 16.5 0.0 37.8
79 13.0 0.0 34.2

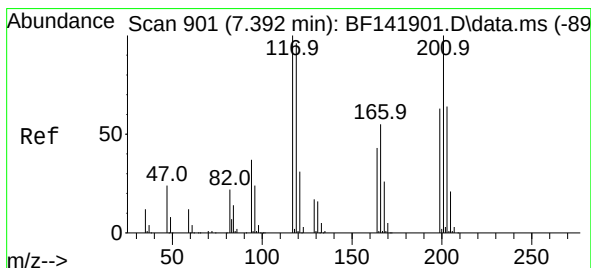
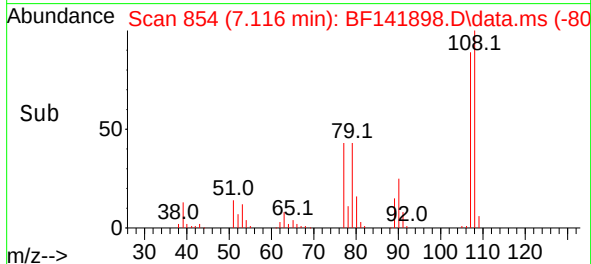
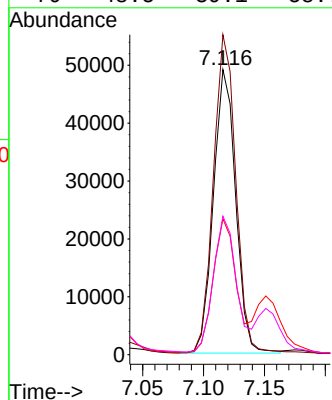
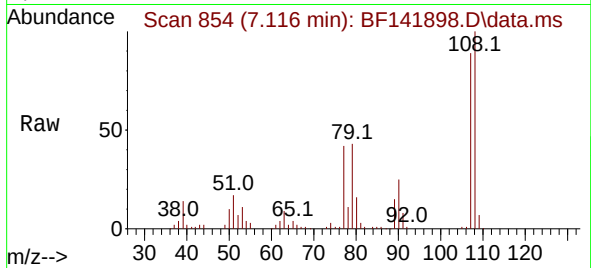




#17
2-Methylphenol
Concen: 5.114 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

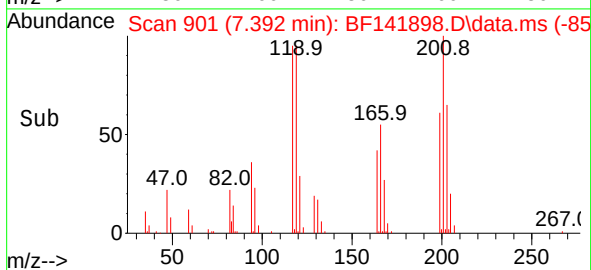
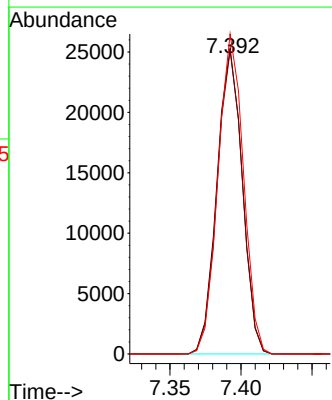
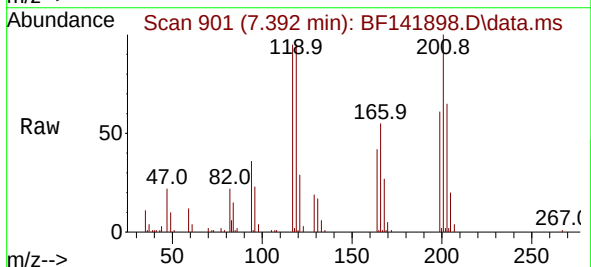
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

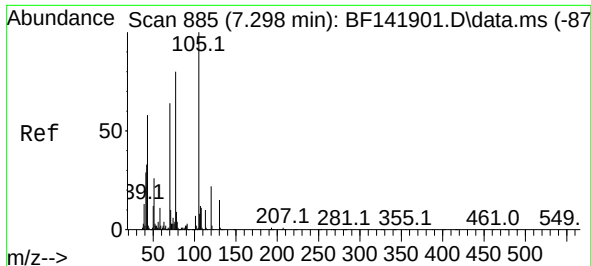
Tgt Ion:107 Resp: 62211
Ion Ratio Lower Upper
107 100
108 112.2 90.2 135.2
77 47.6 39.6 59.4
79 48.5 39.1 58.7



#18
Hexachloroethane
Concen: 5.000 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:117 Resp: 31373
Ion Ratio Lower Upper
117 100
119 99.3 76.9 115.3
201 104.7 79.9 119.9

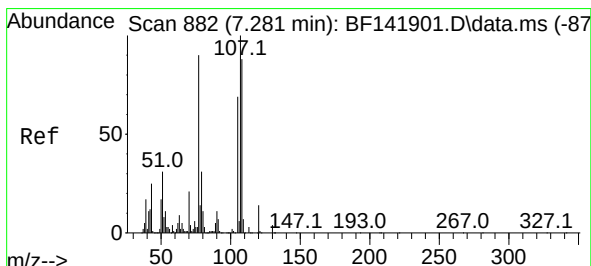
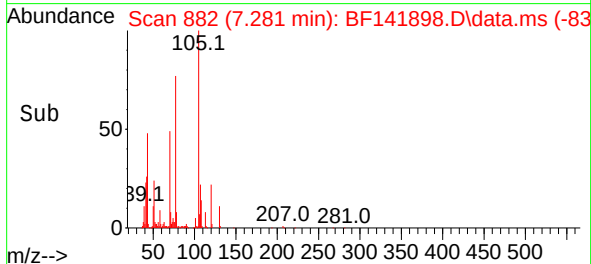
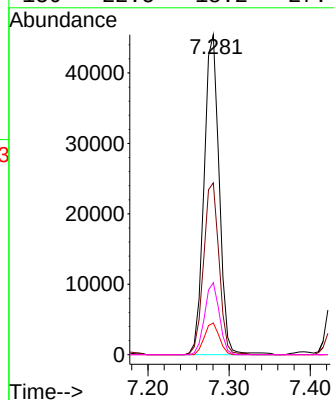
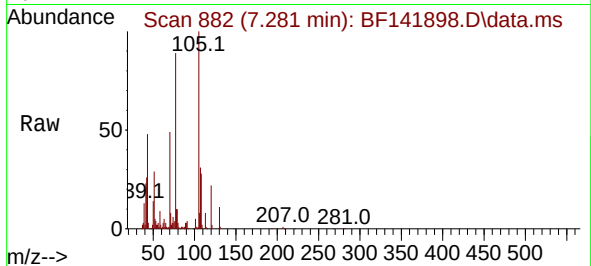




#19
n-Nitroso-di-n-propylamine
Concen: 5.218 ng
RT: 7.281 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

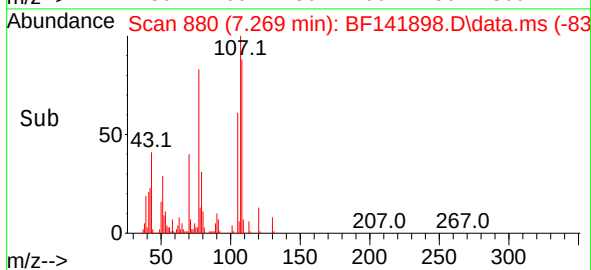
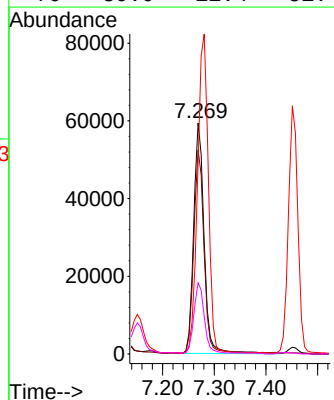
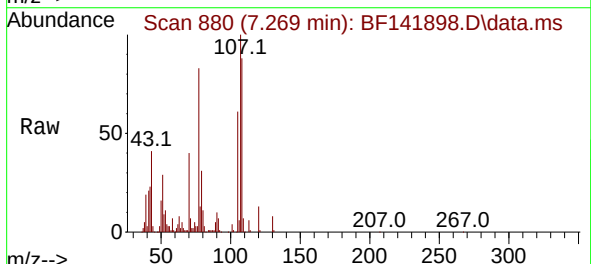
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

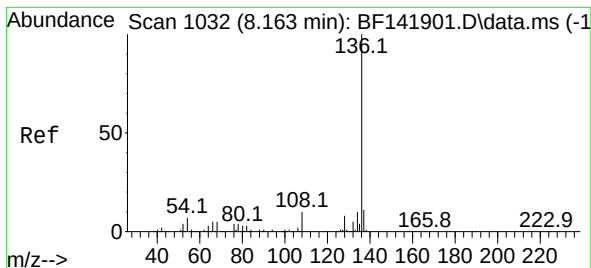
Tgt Ion:	70	Resp:	58981
Ion	Ratio	Lower	Upper
70	100		
42	53.7	41.4	62.0
101	9.9	8.2	12.2
130	22.5	18.2	27.4



#20
3+4-Methylphenols
Concen: 5.349 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:	107	Resp:	83461
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.4	108.4
77	83.1	69.7	109.7
79	30.9	11.4	51.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 926118

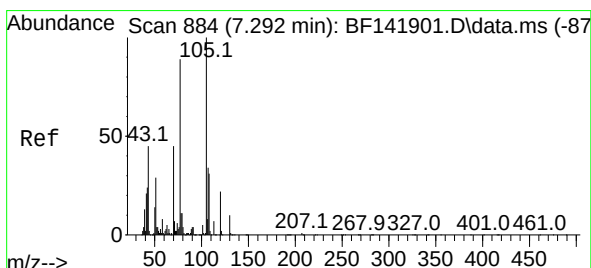
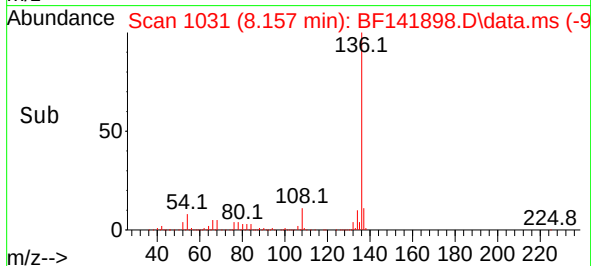
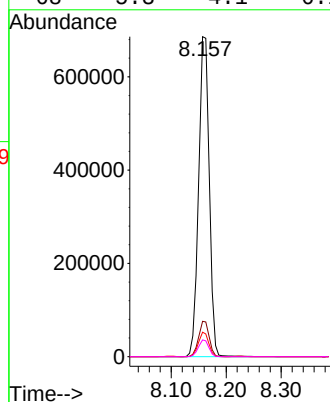
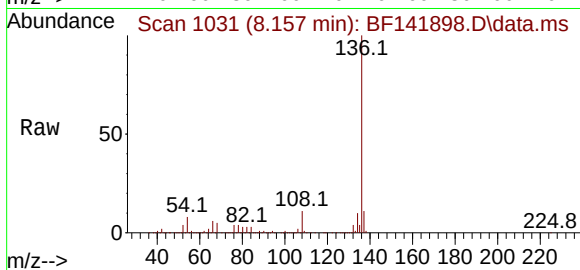
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.7 5.8 8.8

68 5.3 4.1 6.1



#22

Acetophenone

Concen: 5.358 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Tgt Ion:105 Resp: 119040

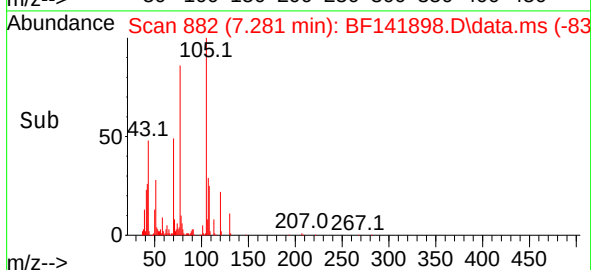
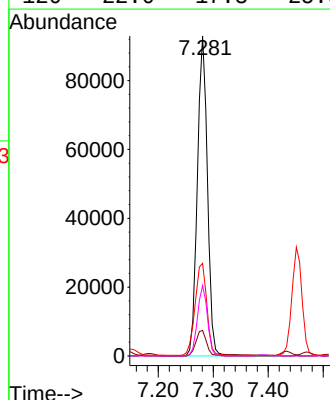
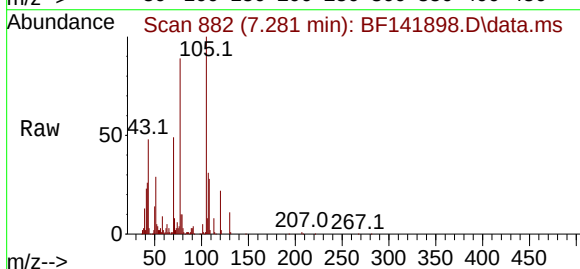
Ion Ratio Lower Upper

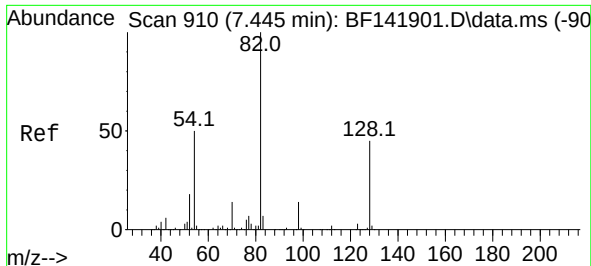
105 100

71 8.0 5.8 8.8

51 29.0 23.4 35.0

120 22.0 17.3 25.9

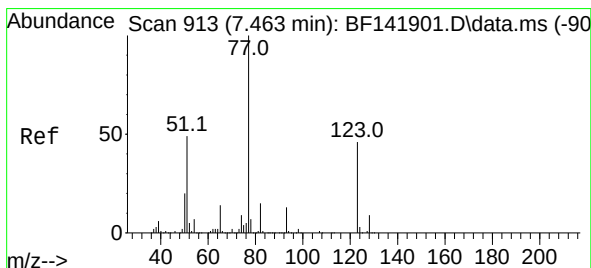
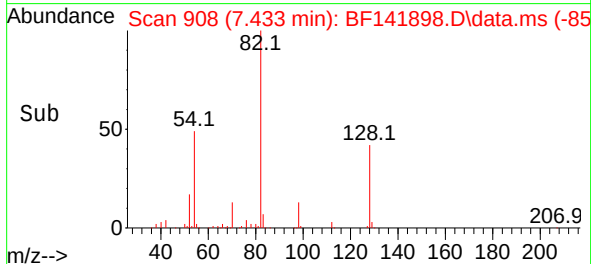
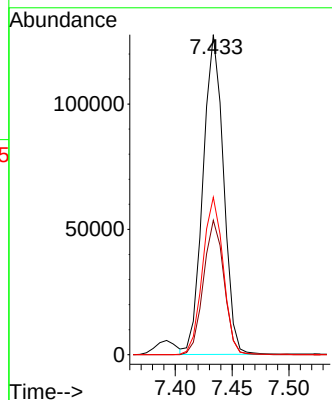
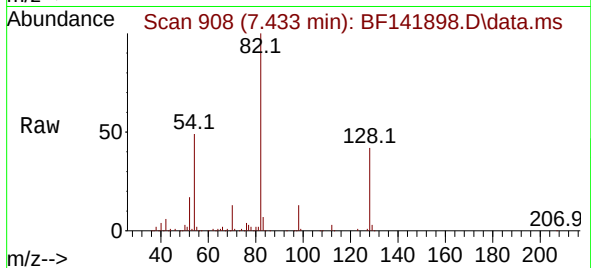




#23
Nitrobenzene-d5
Concen: 9.670 ng
RT: 7.433 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

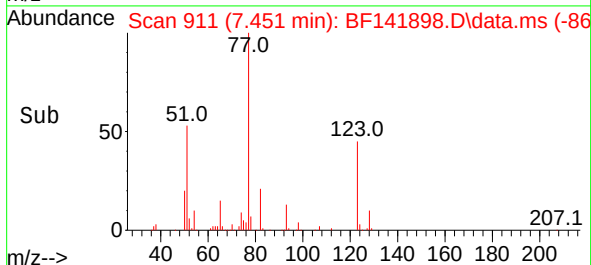
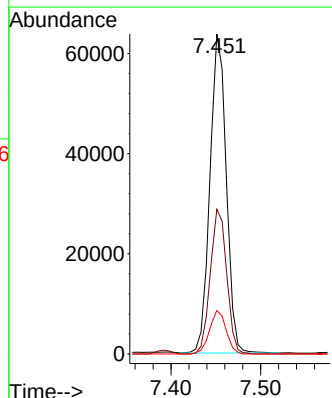
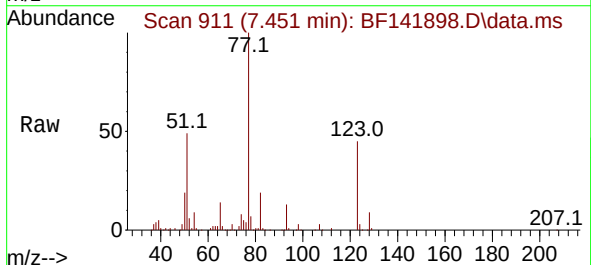
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

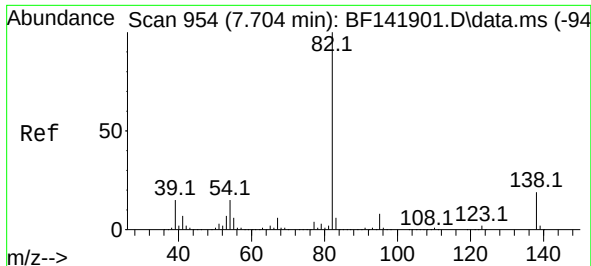
Tgt Ion: 82 Resp: 159777
Ion Ratio Lower Upper
82 100
128 42.0 36.0 54.0
54 49.2 39.6 59.4



#24
Nitrobenzene
Concen: 4.904 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion: 77 Resp: 80338
Ion Ratio Lower Upper
77 100
123 45.2 37.0 55.4
65 13.6 11.3 16.9

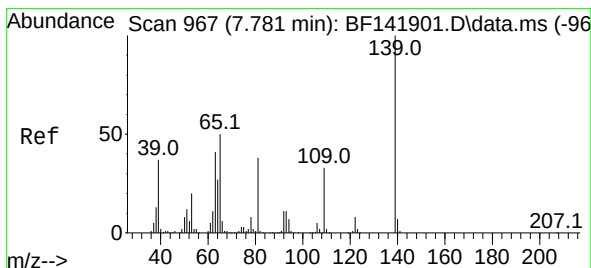
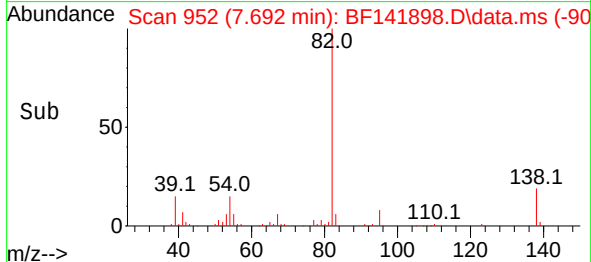
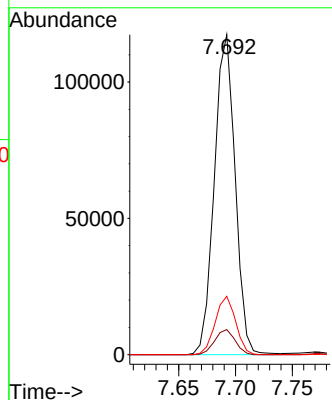
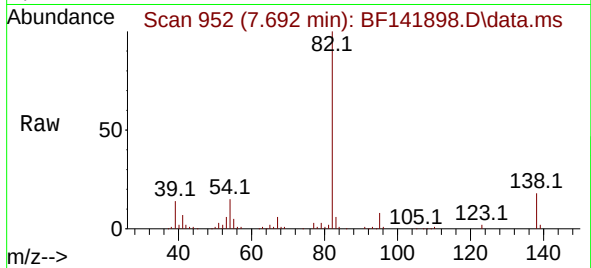




#25
Isophorone
Concen: 5.135 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

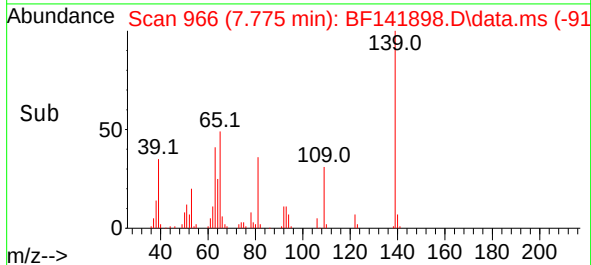
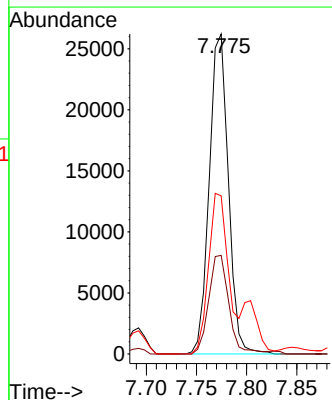
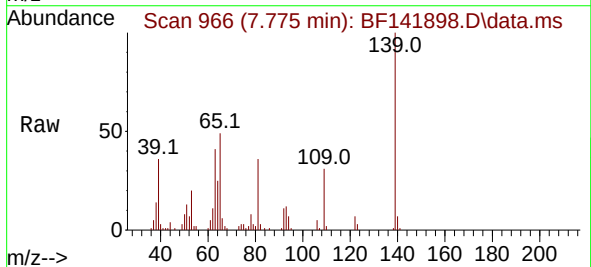
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

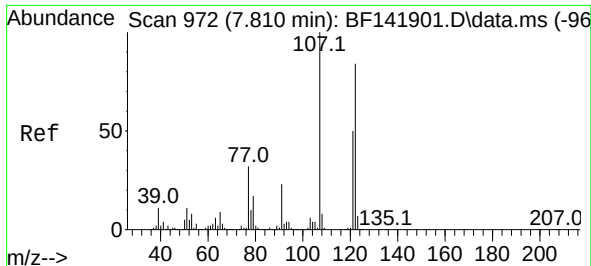
Tgt Ion: 82 Resp: 149807
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.3 14.9 22.3



#26
2-Nitrophenol
Concen: 4.329 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:139 Resp: 34757
Ion Ratio Lower Upper
139 100
109 30.8 26.5 39.7
65 49.4 40.3 60.5

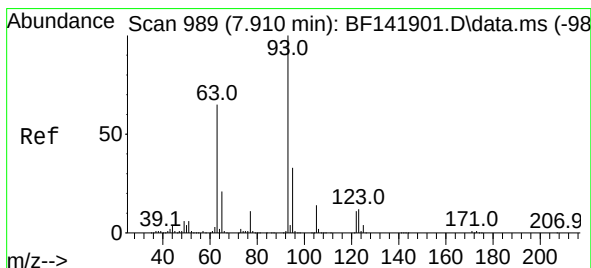
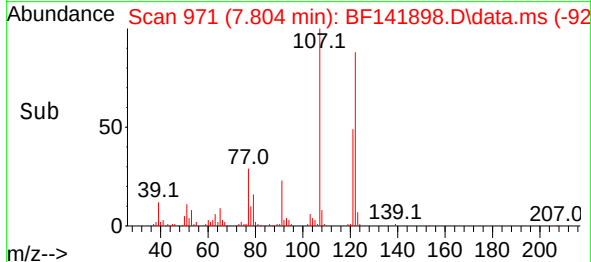
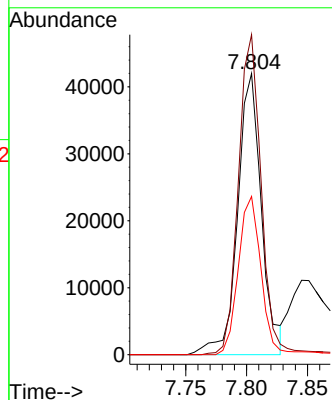
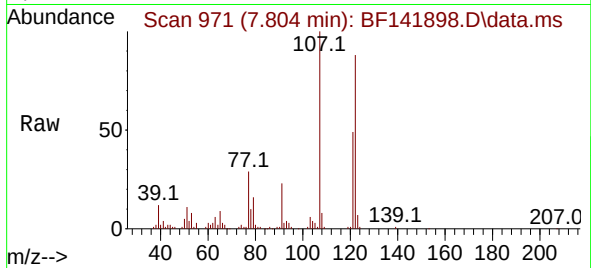




#27
2,4-Dimethylphenol
Concen: 5.164 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

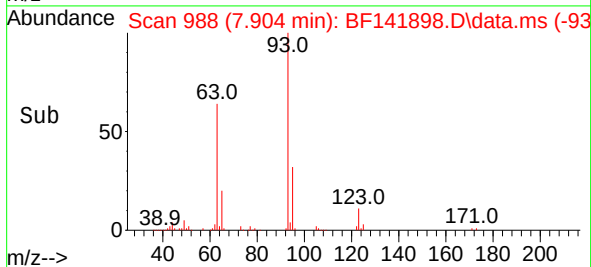
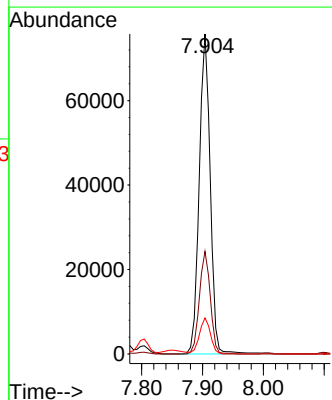
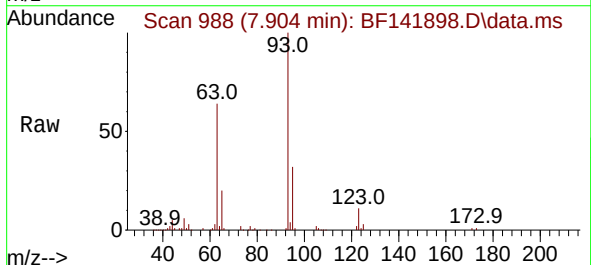
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

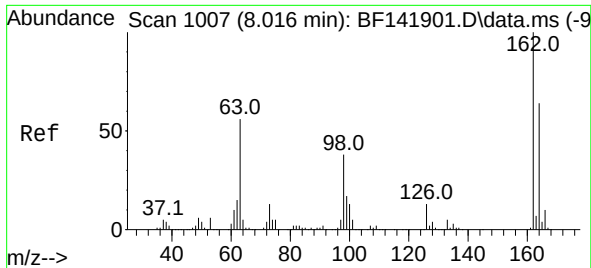
Tgt Ion:122 Resp: 57106
Ion Ratio Lower Upper
122 100
107 113.8 94.8 142.2
121 56.3 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.210 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion: 93 Resp: 95214
Ion Ratio Lower Upper
93 100
95 32.1 26.6 40.0
123 11.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 4.934 ng

RT: 8.010 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

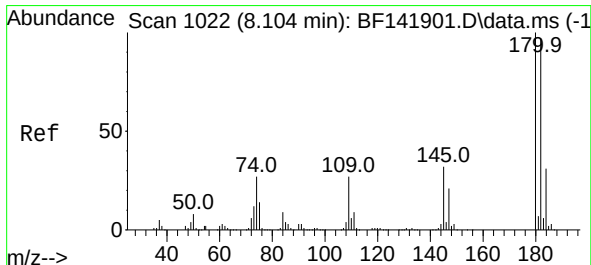
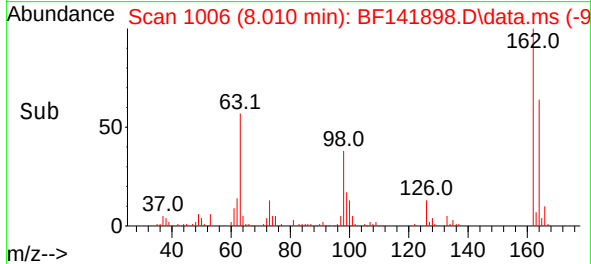
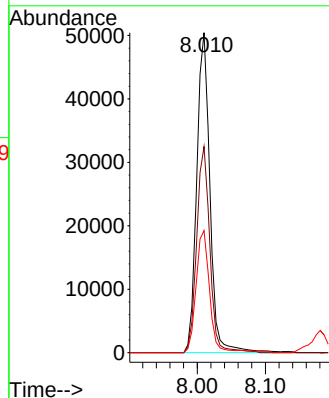
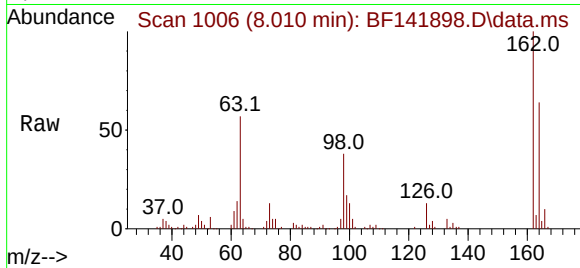
Tgt Ion:162 Resp: 67710

Ion Ratio Lower Upper

162 100

164 64.4 43.8 83.8

98 38.2 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 5.160 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

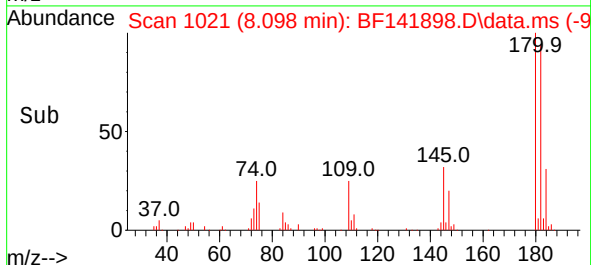
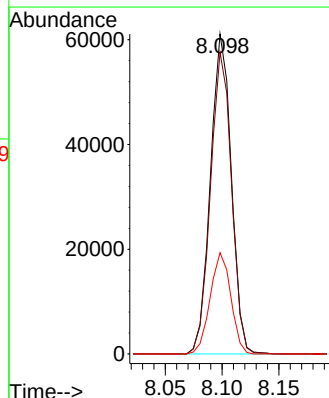
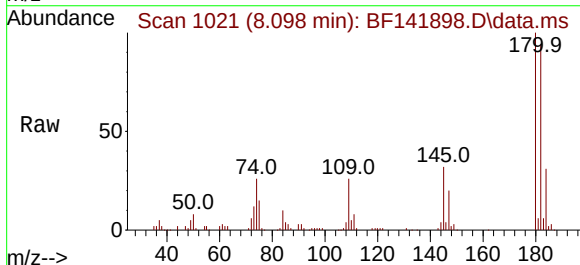
Tgt Ion:180 Resp: 78127

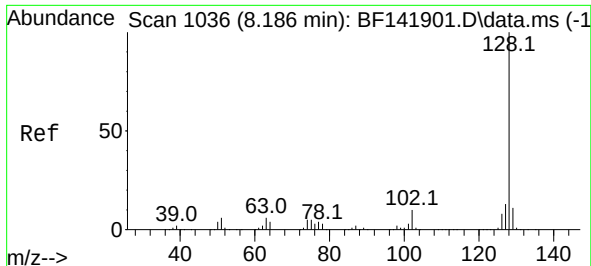
Ion Ratio Lower Upper

180 100

182 94.3 77.5 116.3

145 31.6 25.8 38.6





#31

Naphthalene

Concen: 5.388 ng

RT: 8.180 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

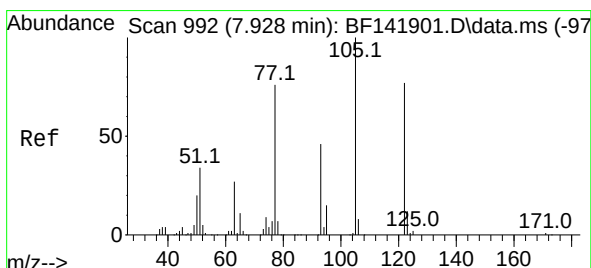
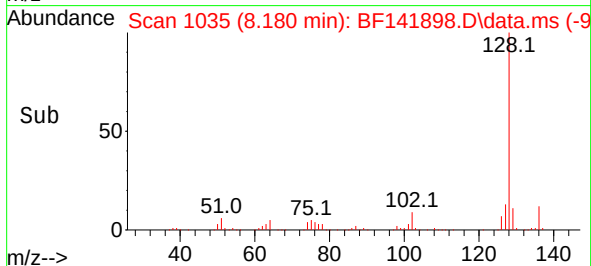
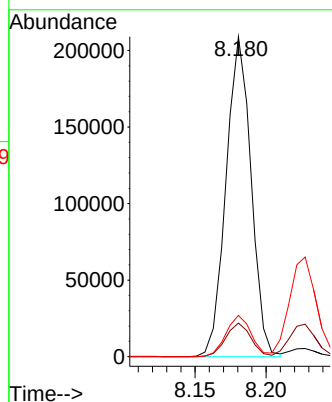
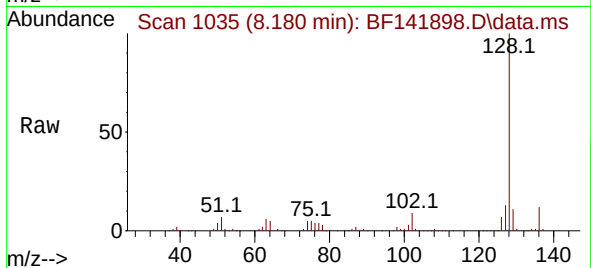
Tgt Ion:128 Resp: 255632

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.6

127 12.9 10.8 16.2



#32

Benzoic acid

Concen: 3.077 ng

RT: 7.845 min Scan# 978

Delta R.T. -0.083 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

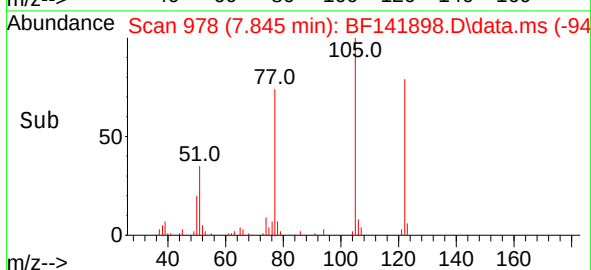
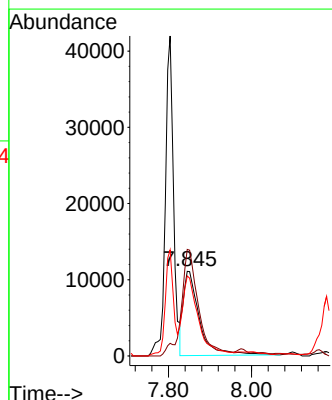
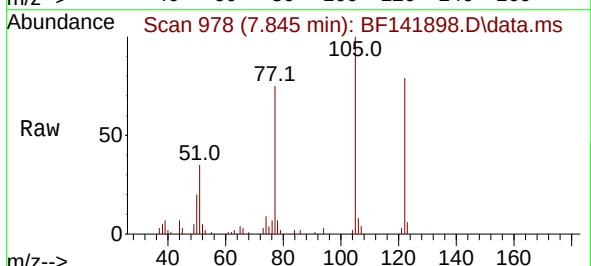
Tgt Ion:122 Resp: 29738

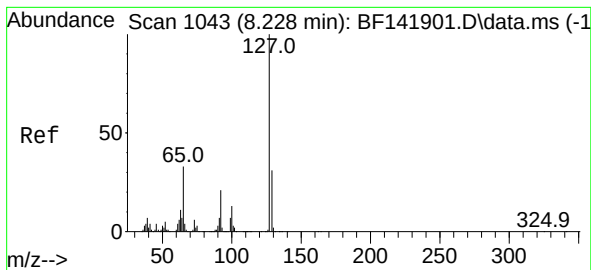
Ion Ratio Lower Upper

122 100

105 125.9 107.9 147.9

77 94.5 79.0 119.0





#33

4-Chloroaniline

Concen: 5.294 ng

RT: 8.228 min Scan# 1043

Delta R.T. -0.000 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 88635

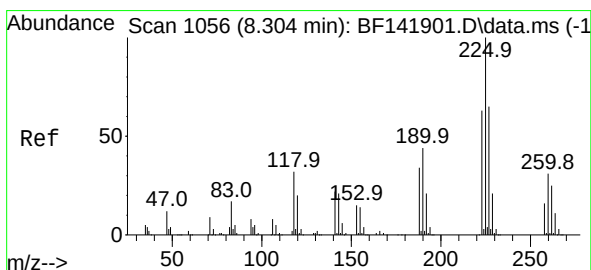
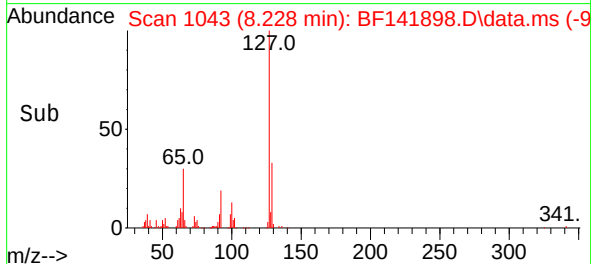
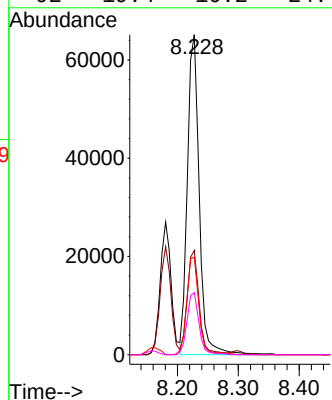
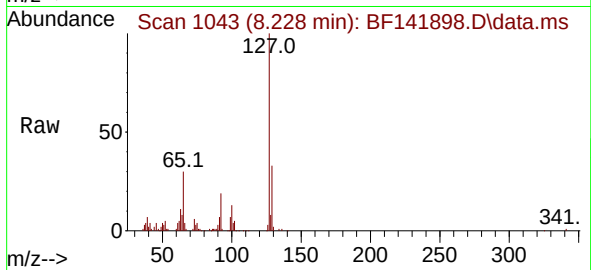
Ion Ratio Lower Upper

127 100

129 32.6 26.2 39.4

65 30.5 25.4 38.2

92 19.4 16.2 24.4



#34

Hexachlorobutadiene

Concen: 4.966 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

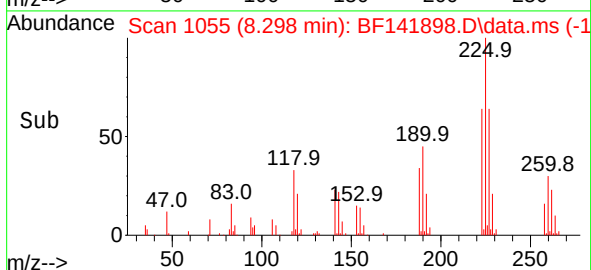
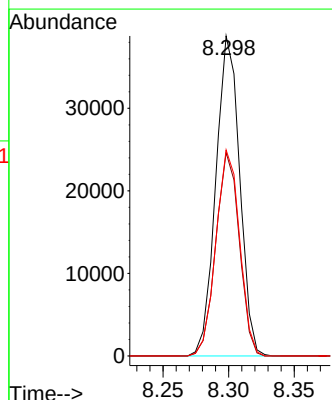
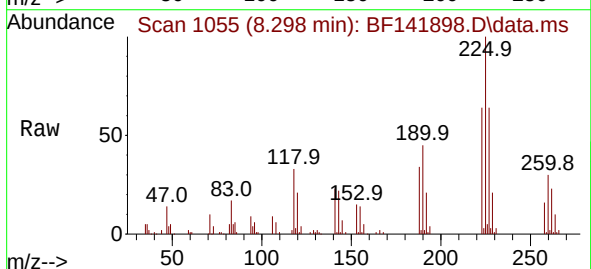
Tgt Ion:225 Resp: 48885

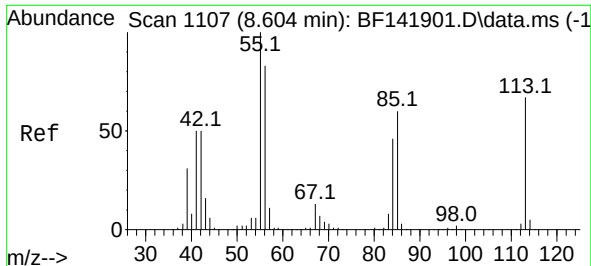
Ion Ratio Lower Upper

225 100

223 63.6 50.6 75.8

227 64.4 52.2 78.2





#35

Caprolactam

Concen: 5.118 ng

RT: 8.557 min Scan# 1107

Delta R.T. -0.047 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

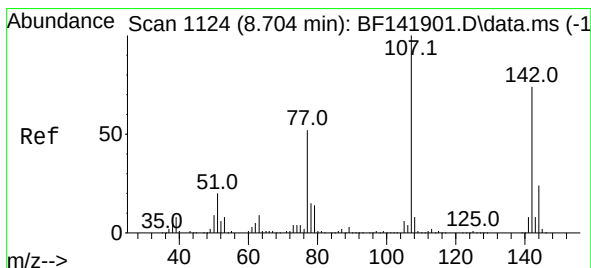
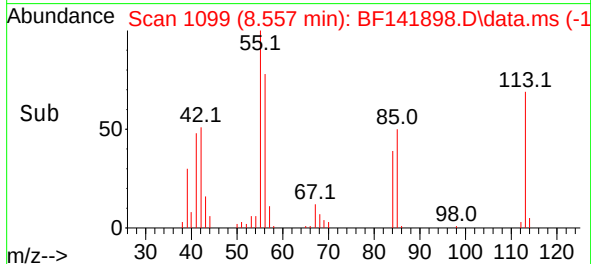
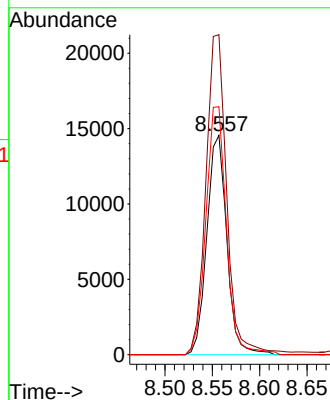
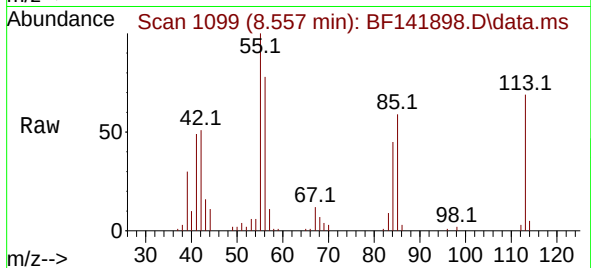
Tgt Ion:113 Resp: 21358

Ion Ratio Lower Upper

113 100

55 145.9 129.6 169.6

56 113.1 104.0 144.0



#36

4-Chloro-3-methylphenol

Concen: 5.070 ng

RT: 8.692 min Scan# 1122

Delta R.T. -0.012 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

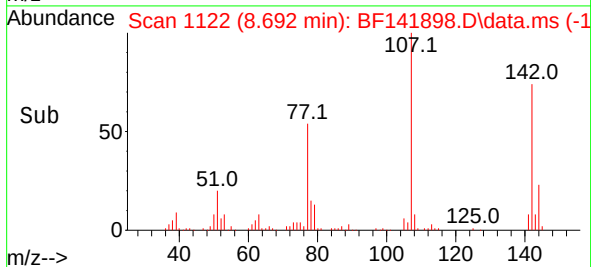
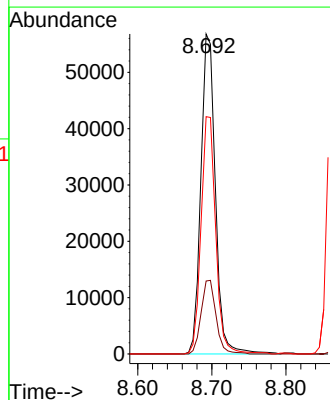
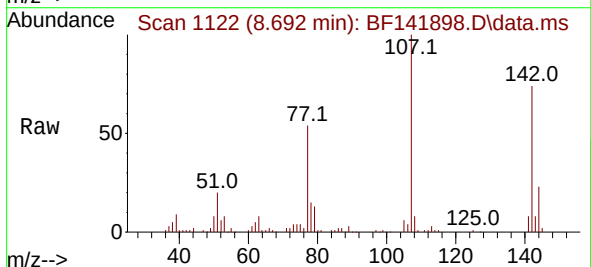
Tgt Ion:107 Resp: 77370

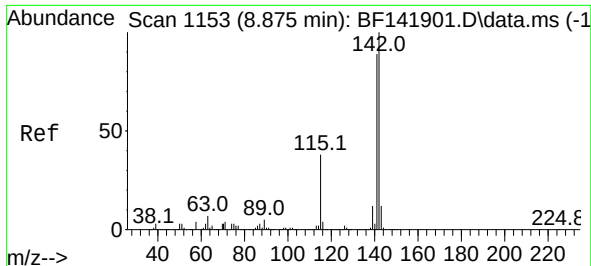
Ion Ratio Lower Upper

107 100

144 22.8 19.0 28.6

142 74.2 59.2 88.8





#37

2-Methylnaphthalene

Concen: 5.427 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

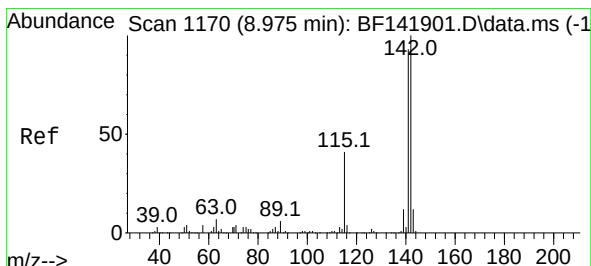
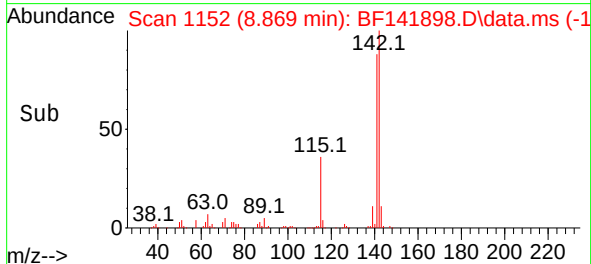
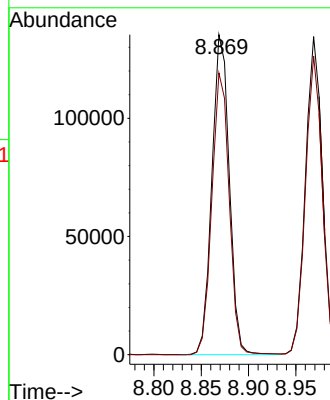
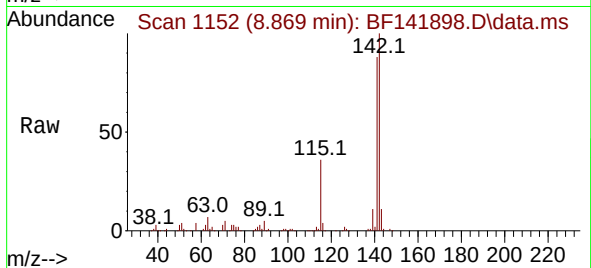
SSTDICC005

Tgt Ion:142 Resp: 172734

Ion Ratio Lower Upper

142 100

141 88.1 71.2 106.8



#38

1-Methylnaphthalene

Concen: 5.387 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF141898.D

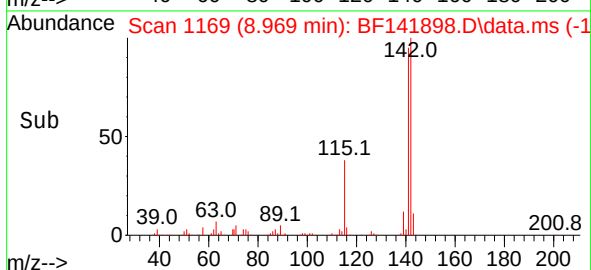
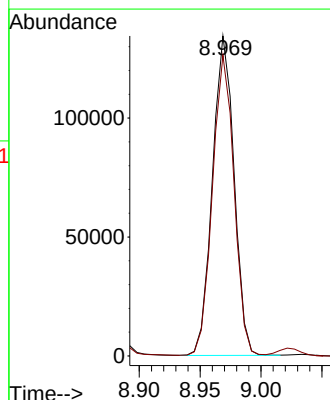
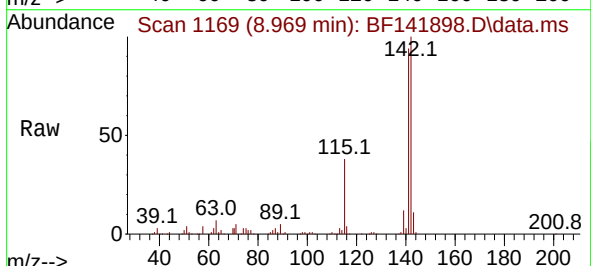
Acq: 10 Mar 2025 11:30

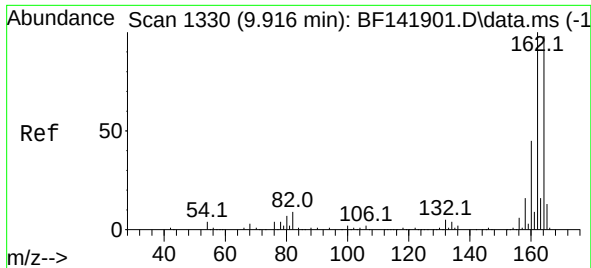
Tgt Ion:142 Resp: 166050

Ion Ratio Lower Upper

142 100

141 93.9 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

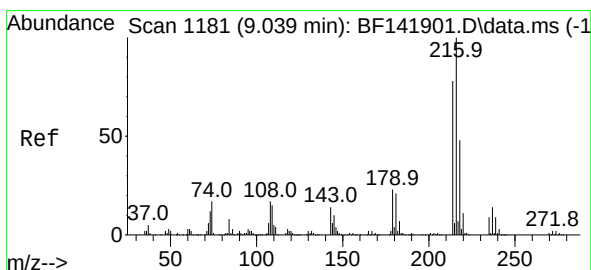
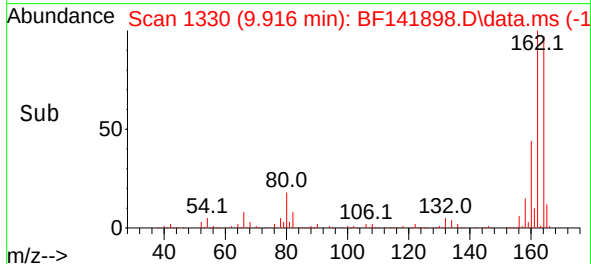
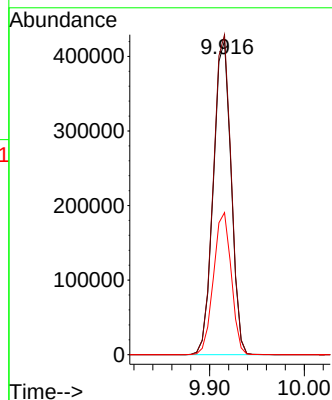
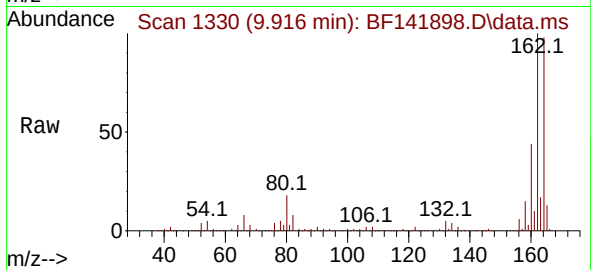
Tgt Ion:164 Resp: 546702

Ion Ratio Lower Upper

164 100

162 101.8 81.8 122.6

160 45.2 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.041 ng

RT: 9.033 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Tgt Ion:216 Resp: 84034

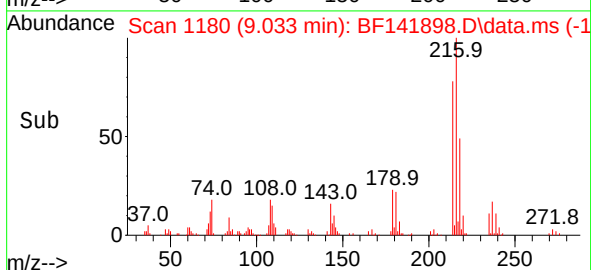
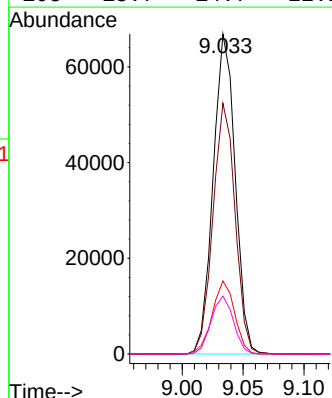
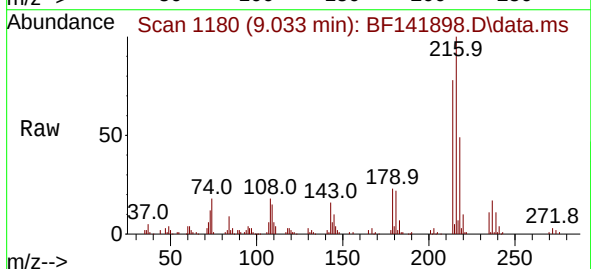
Ion Ratio Lower Upper

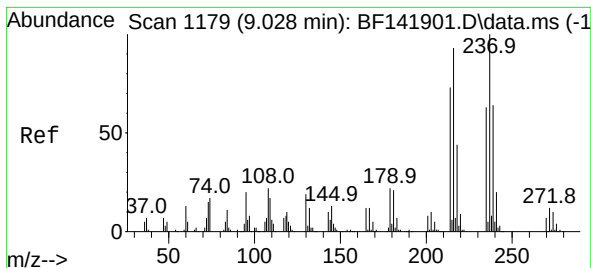
216 100

214 78.6 61.9 92.9

179 22.8 18.1 27.1

108 18.7 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 4.246 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

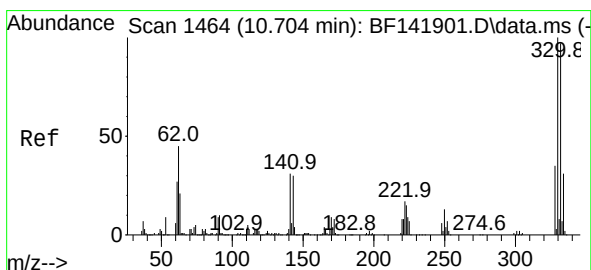
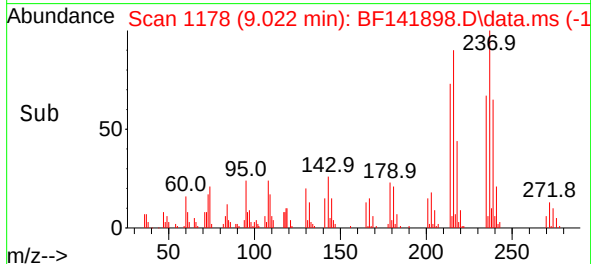
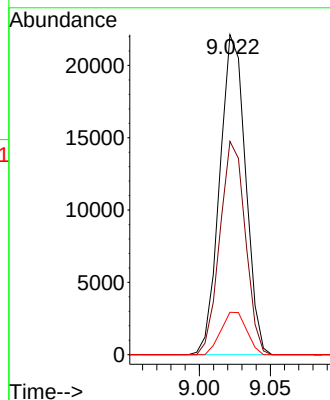
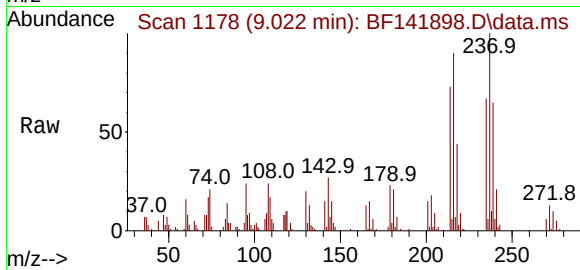
Tgt Ion:237 Resp: 27931

Ion Ratio Lower Upper

237 100

235 66.6 43.1 83.1

272 13.2 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 9.238 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

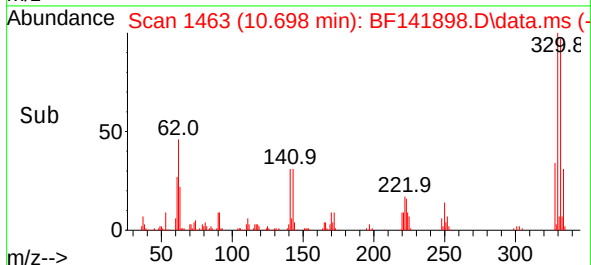
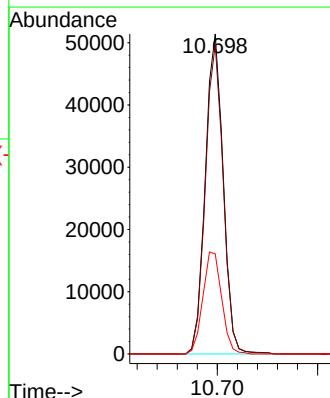
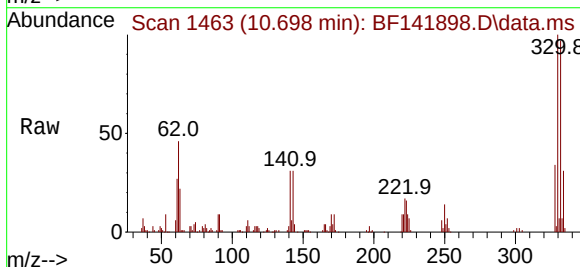
Tgt Ion:330 Resp: 63996

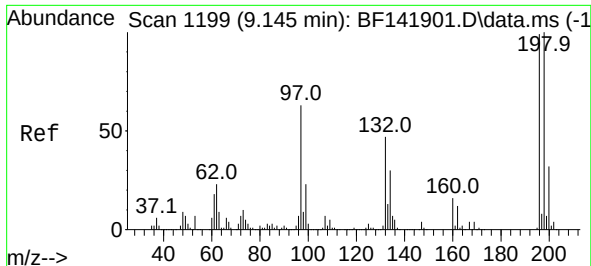
Ion Ratio Lower Upper

330 100

332 96.3 77.6 116.4

141 33.4 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 4.877 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

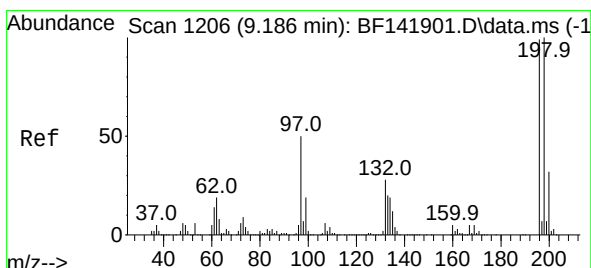
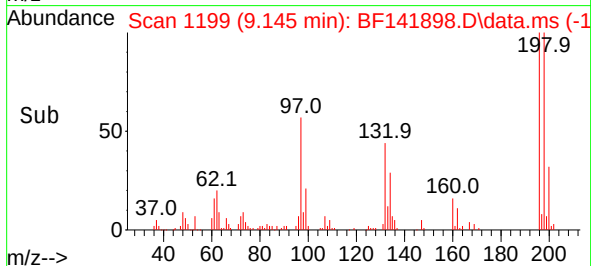
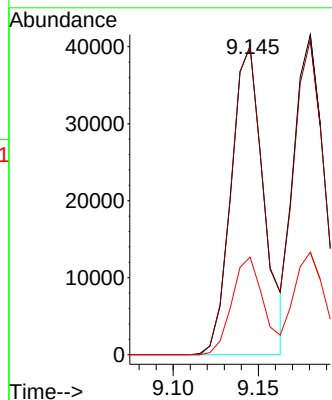
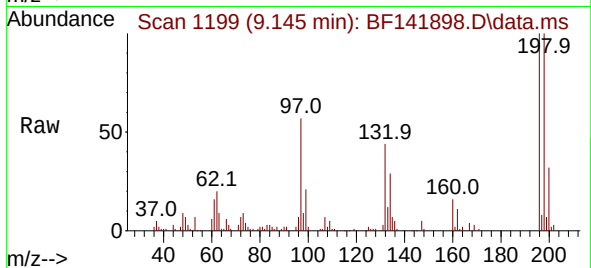
Tgt Ion:196 Resp: 52998

Ion Ratio Lower Upper

196 100

198 99.7 80.6 121.0

200 31.6 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 4.901 ng

RT: 9.180 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Tgt Ion:196 Resp: 54111

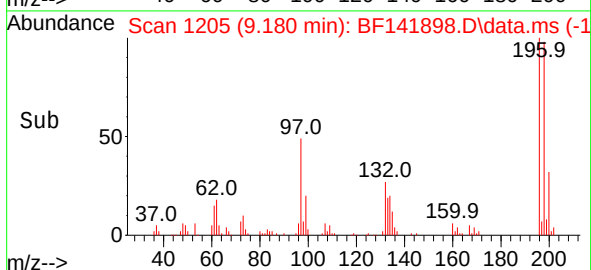
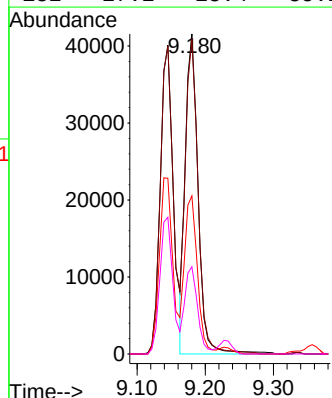
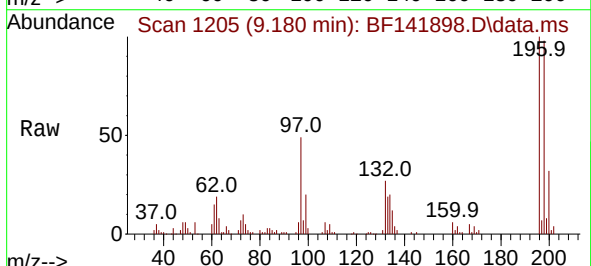
Ion Ratio Lower Upper

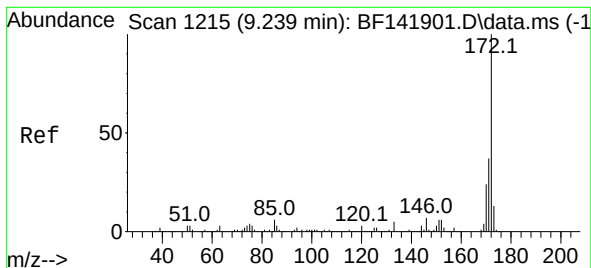
196 100

198 98.4 80.7 121.1

97 49.4 42.1 63.1

132 27.2 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 10.888 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

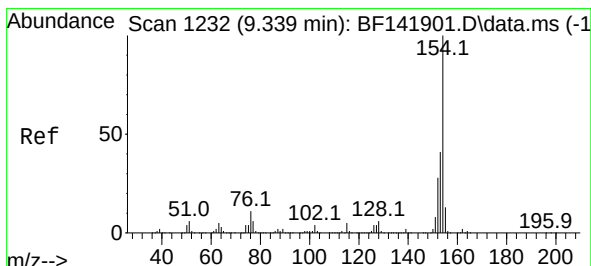
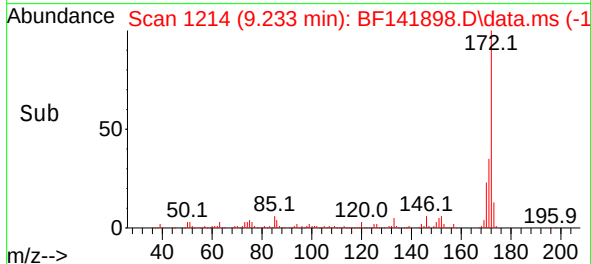
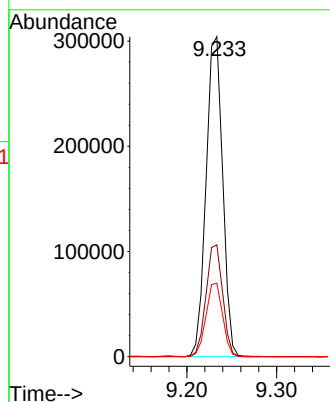
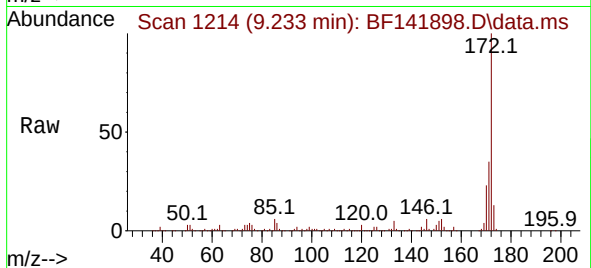
Tgt Ion:172 Resp: 390913

Ion Ratio Lower Upper

172 100

171 34.9 29.3 43.9

170 23.0 19.4 29.0



#46

1,1'-Biphenyl

Concen: 5.395 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

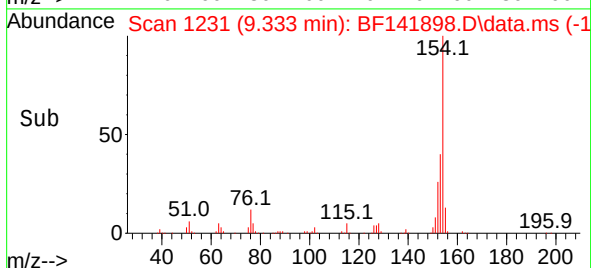
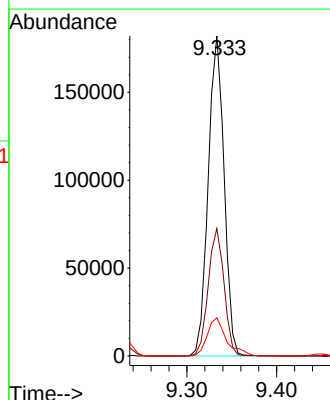
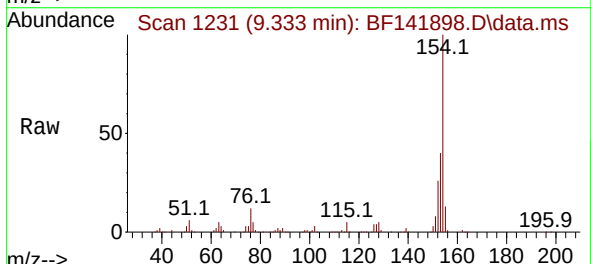
Tgt Ion:154 Resp: 223637

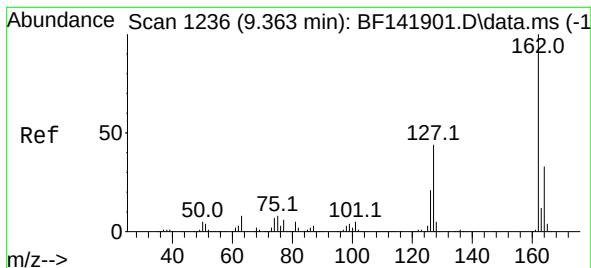
Ion Ratio Lower Upper

154 100

153 39.8 21.1 61.1

76 11.9 0.0 31.3





#47

2-Chloronaphthalene

Concen: 5.298 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

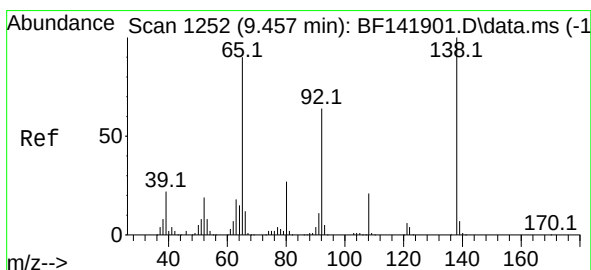
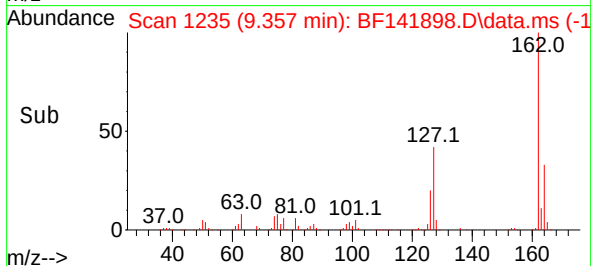
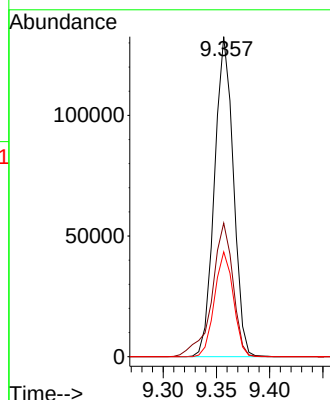
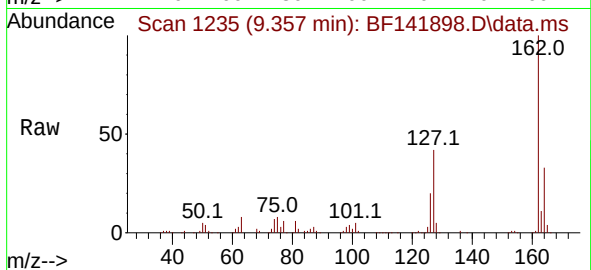
Tgt Ion:162 Resp: 163642

Ion Ratio Lower Upper

162 100

127 41.7 35.5 53.3

164 32.8 26.6 40.0



#48

2-Nitroaniline

Concen: 4.561 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

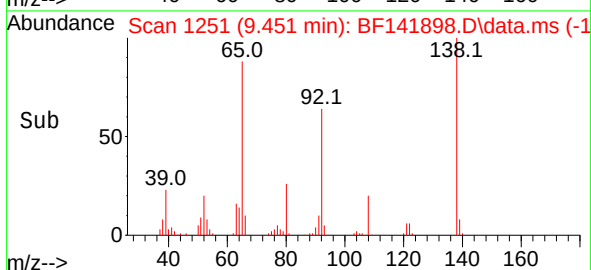
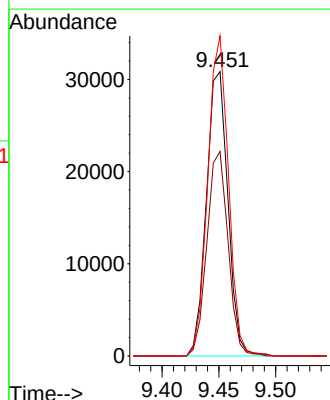
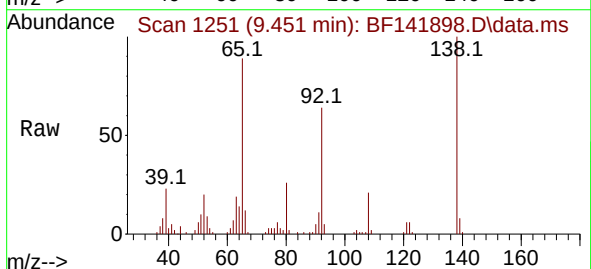
Tgt Ion: 65 Resp: 40475

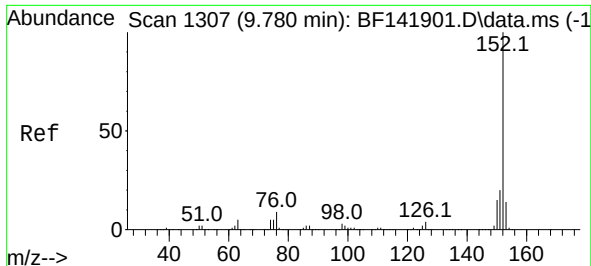
Ion Ratio Lower Upper

65 100

92 71.9 56.6 84.8

138 112.5 88.6 133.0





#49

Acenaphthylene

Concen: 5.268 ng

RT: 9.774 min Scan# 1306

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

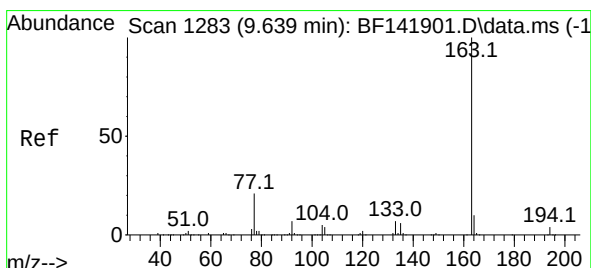
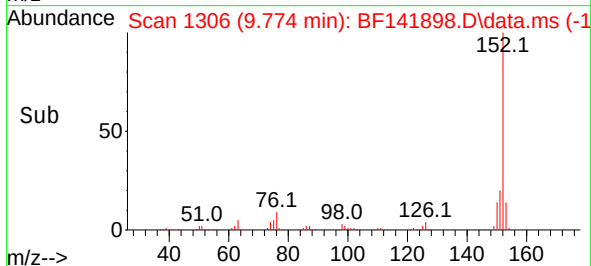
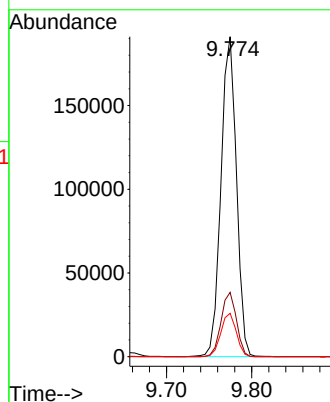
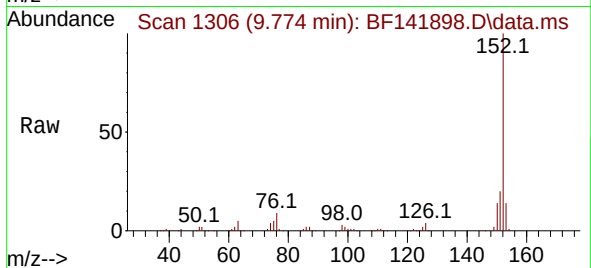
Tgt Ion:152 Resp: 241253

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

153 13.6 11.1 16.7



#50

Dimethylphthalate

Concen: 5.328 ng

RT: 9.627 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

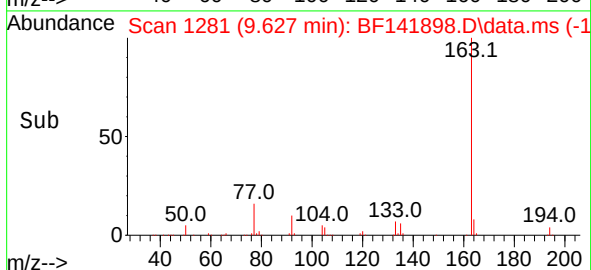
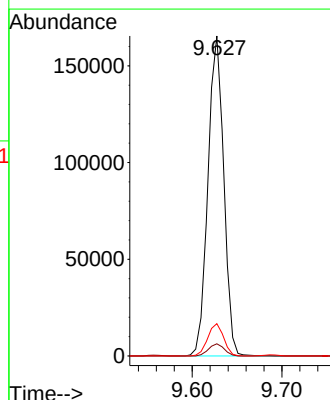
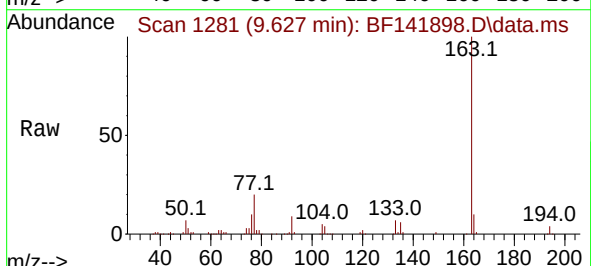
Tgt Ion:163 Resp: 202373

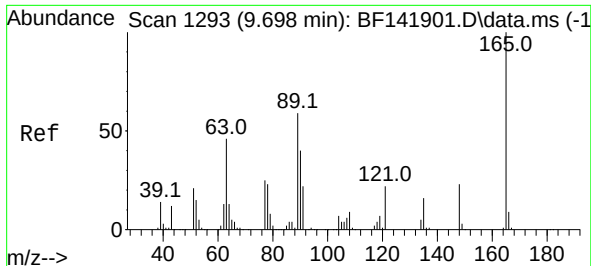
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

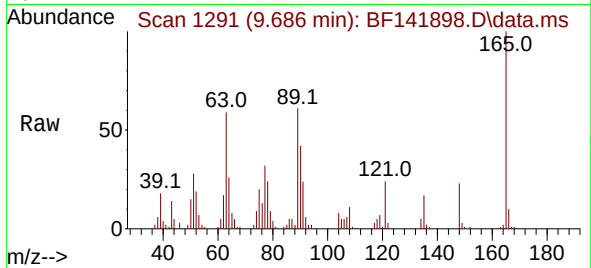
164 10.1 8.2 12.4



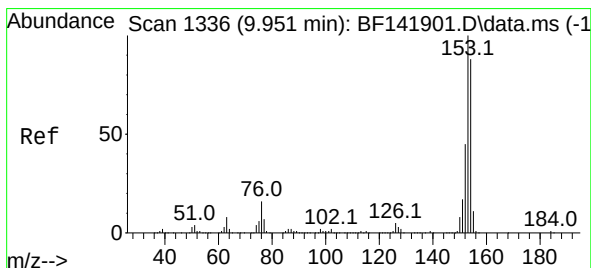
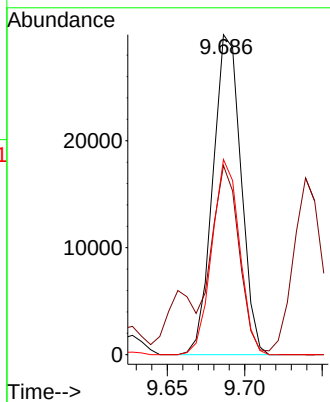
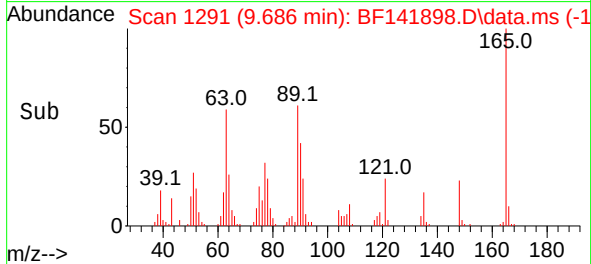


#51
2,6-Dinitrotoluene
Concen: 4.785 ng
RT: 9.686 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

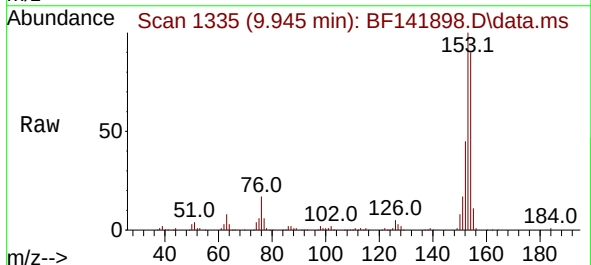
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



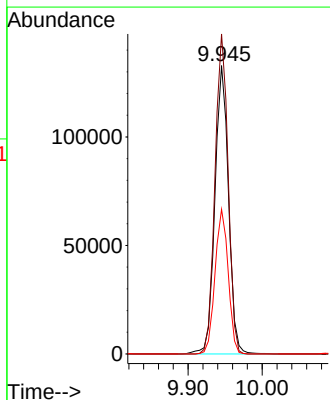
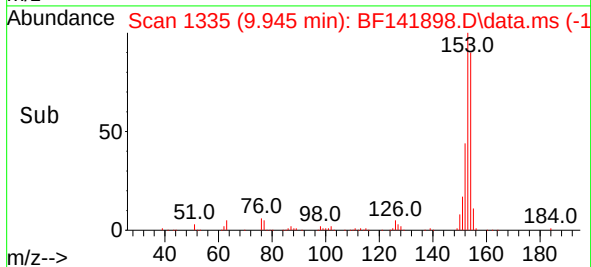
Tgt Ion:165 Resp: 37796
Ion Ratio Lower Upper
165 100
63 59.1 47.0 70.4
89 61.0 47.4 71.2

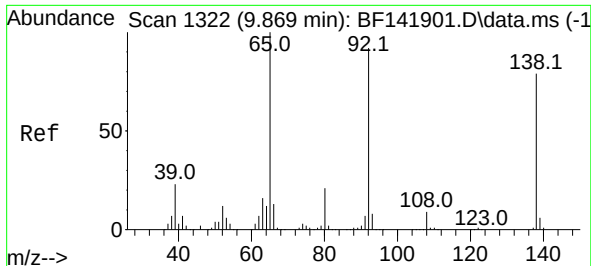


#52
Acenaphthene
Concen: 5.225 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30



Tgt Ion:154 Resp: 168975
Ion Ratio Lower Upper
154 100
153 111.0 90.7 136.1
152 50.2 41.1 61.7





#53

3-Nitroaniline

Concen: 4.902 ng

RT: 9.857 min Scan# 1320

Delta R.T. -0.012 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

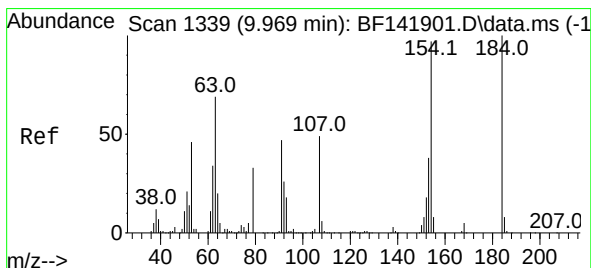
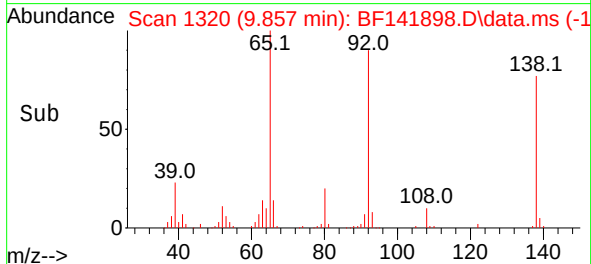
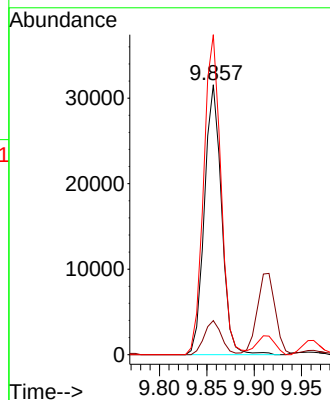
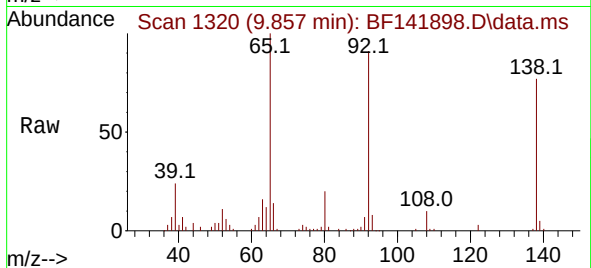
Tgt Ion:138 Resp: 39761

Ion Ratio Lower Upper

138 100

108 12.6 9.3 13.9

92 118.6 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 8.265 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

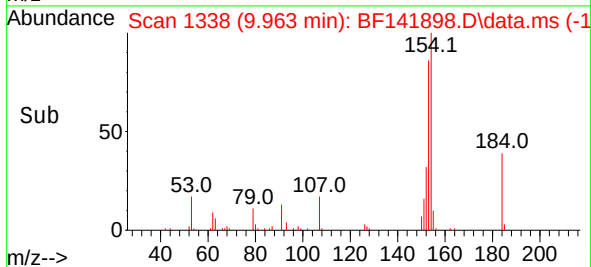
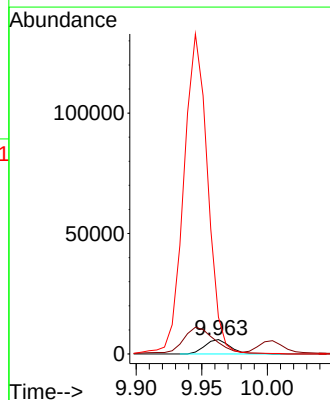
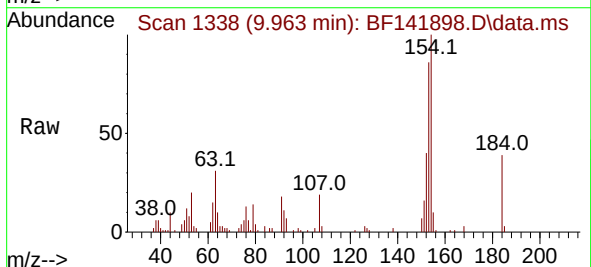
Tgt Ion:184 Resp: 7975

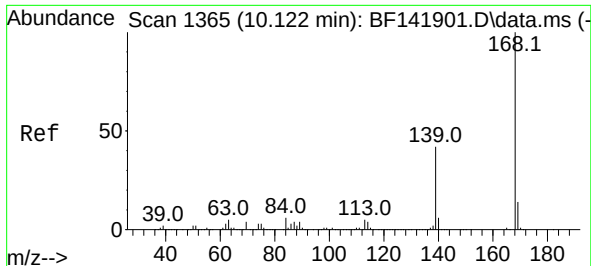
Ion Ratio Lower Upper

184 100

63 79.0 60.2 90.4

154 256.0 132.9 199.3#





#55

Dibenzenofuran

Concen: 5.481 ng

RT: 10.116 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

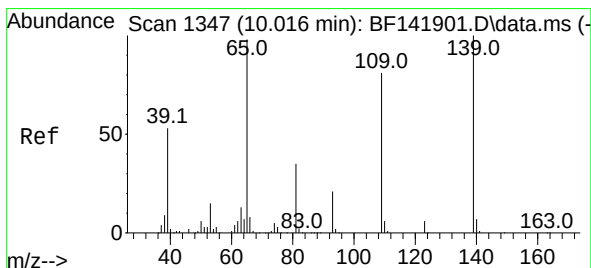
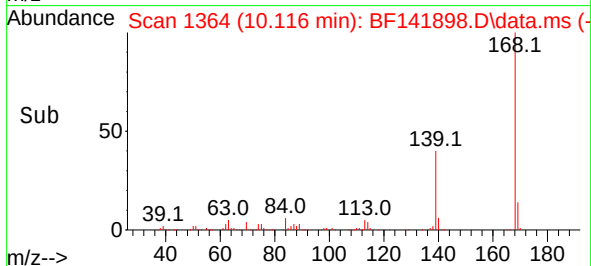
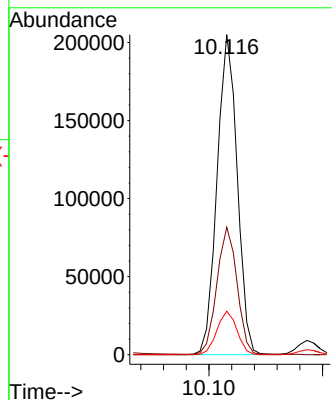
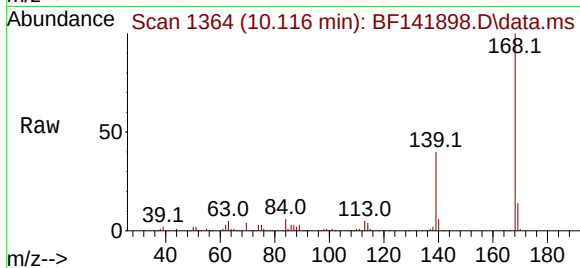
Tgt Ion:168 Resp: 252715

Ion Ratio Lower Upper

168 100

139 39.8 33.9 50.9

169 13.6 11.0 16.4



#56

4-Nitrophenol

Concen: 4.309 ng

RT: 10.004 min Scan# 1345

Delta R.T. -0.012 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

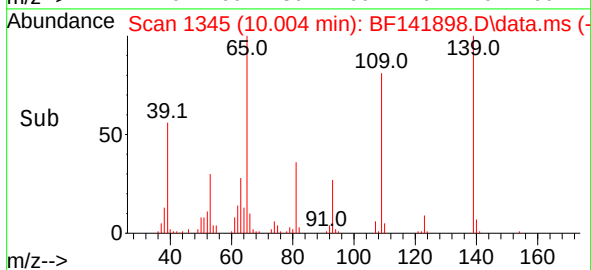
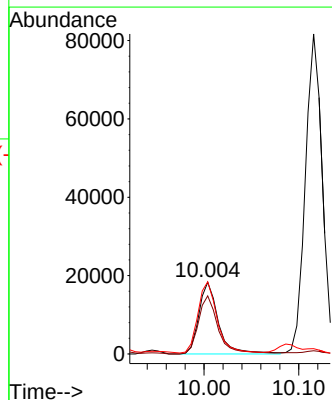
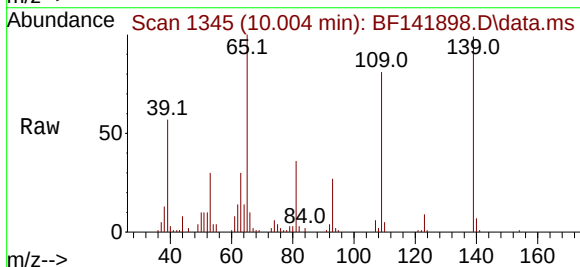
Tgt Ion:139 Resp: 26252

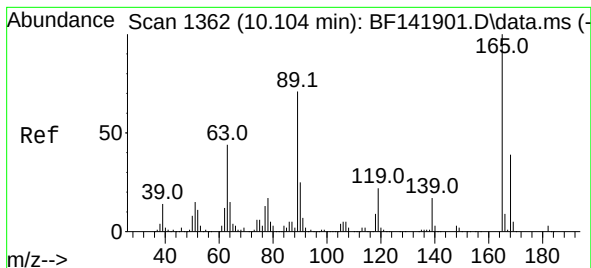
Ion Ratio Lower Upper

139 100

109 81.1 61.6 101.6

65 100.7 79.4 119.4

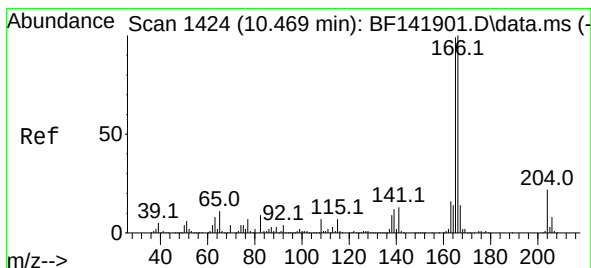
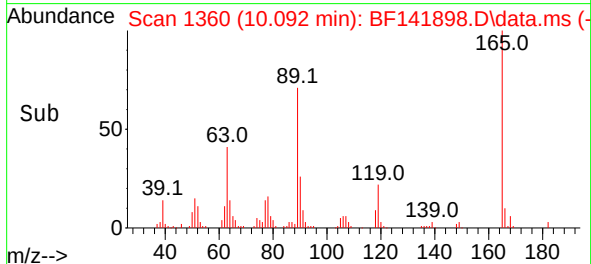
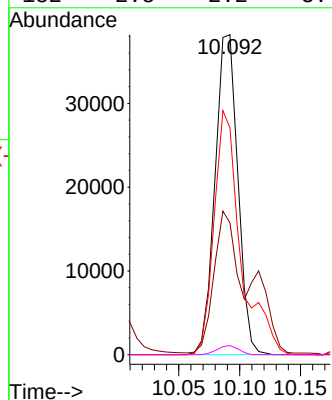
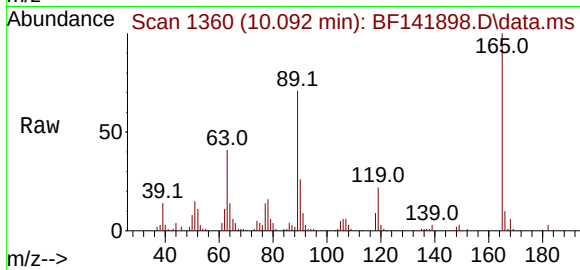




#57
2,4-Dinitrotoluene
Concen: 4.800 ng
RT: 10.092 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

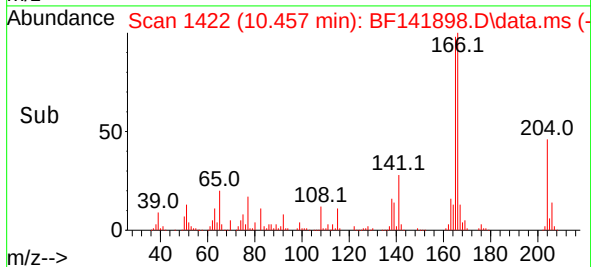
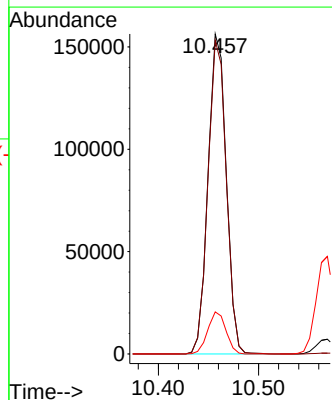
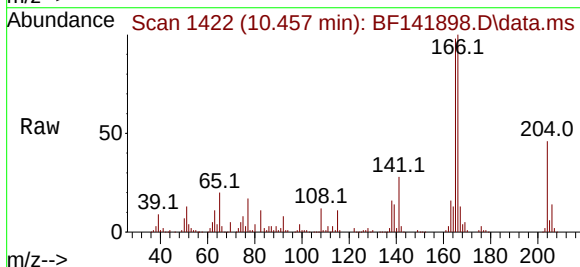
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

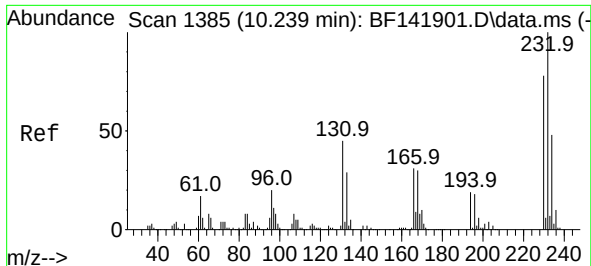
Tgt Ion:165 Resp: 49913
Ion Ratio Lower Upper
165 100
63 41.2 35.4 53.2
89 70.9 56.6 84.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 5.542 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:166 Resp: 197266
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.4
167 13.2 11.0 16.4

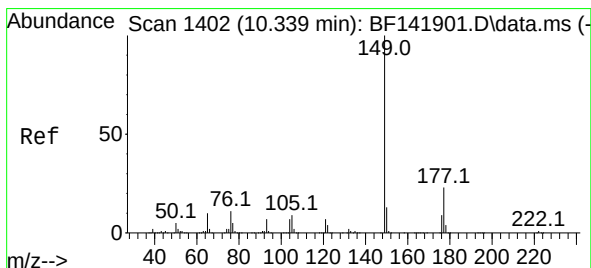
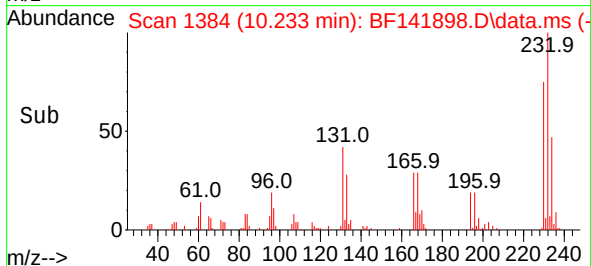
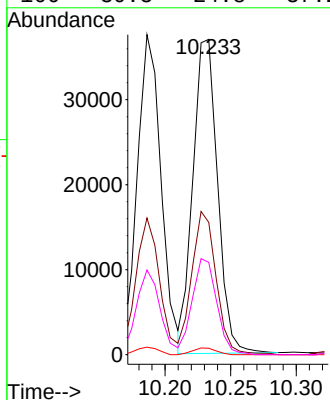
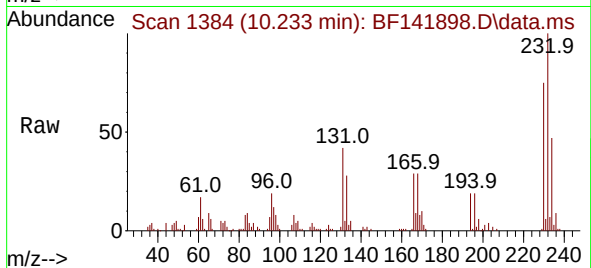




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.839 ng
RT: 10.233 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

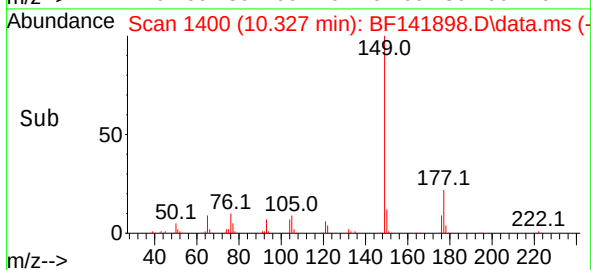
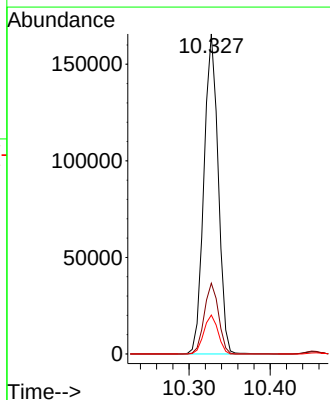
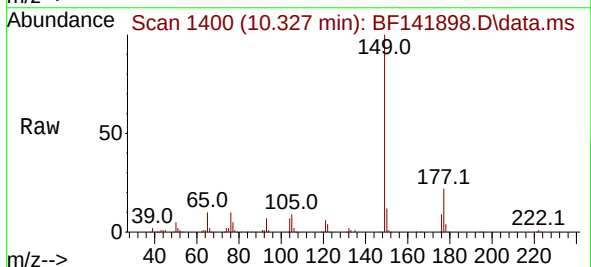
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

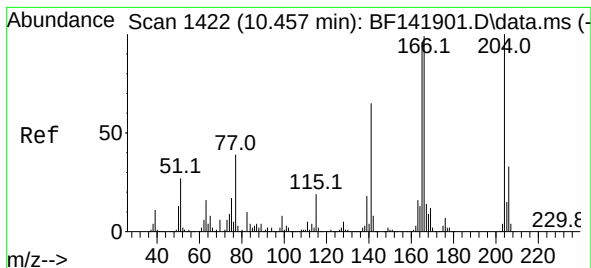
Tgt Ion:232 Resp: 48472
Ion Ratio Lower Upper
232 100
131 44.9 37.3 55.9
130 2.1 1.9 2.9
166 30.3 24.8 37.2



#60
Diethylphthalate
Concen: 5.286 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:149 Resp: 201554
Ion Ratio Lower Upper
149 100
177 22.1 18.0 27.0
150 12.1 10.2 15.4

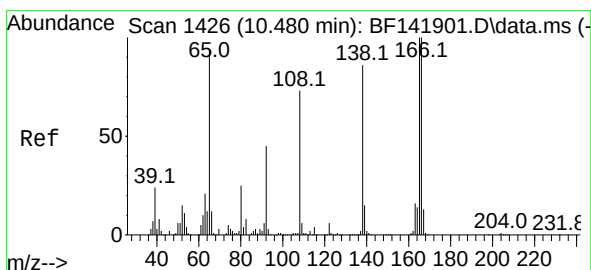
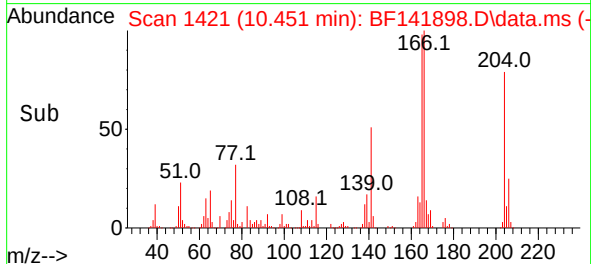
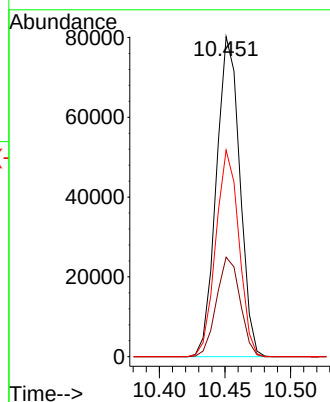
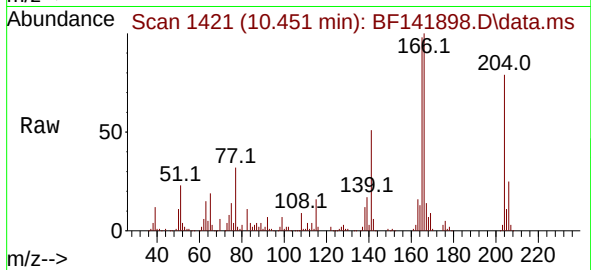




#61
4-Chlorophenyl-phenylether
Concen: 5.380 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

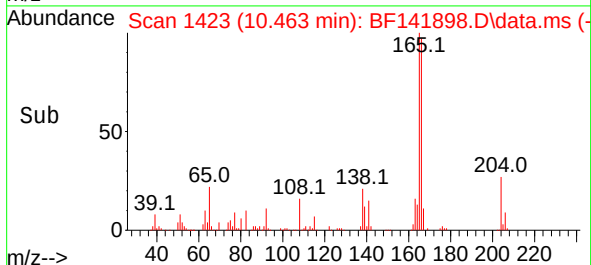
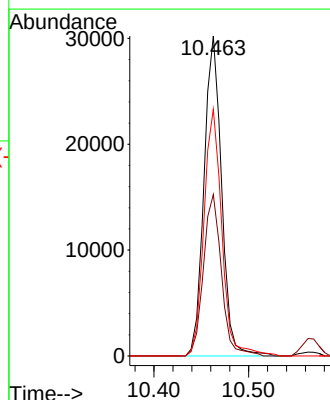
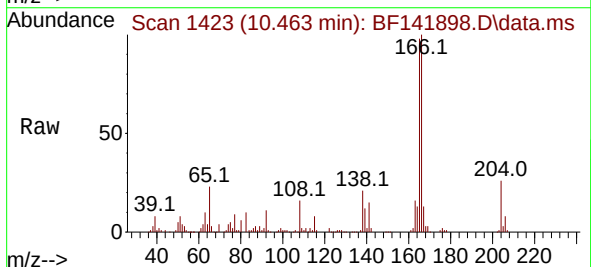
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

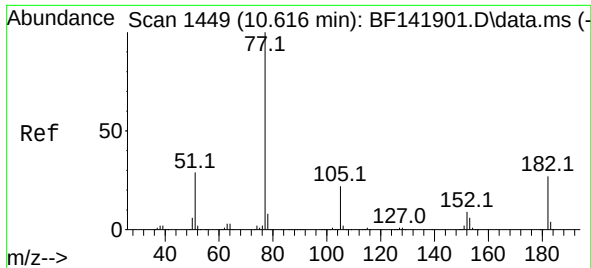
Tgt Ion:204 Resp: 99747
Ion Ratio Lower Upper
204 100
206 31.1 26.8 40.2
141 64.5 52.4 78.6



#62
4-Nitroaniline
Concen: 4.945 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.018 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:138 Resp: 38863
Ion Ratio Lower Upper
138 100
92 50.5 32.6 72.6
108 77.1 65.0 105.0

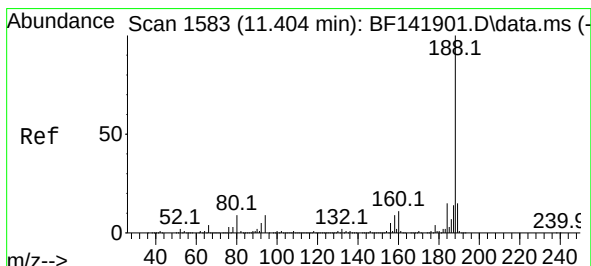
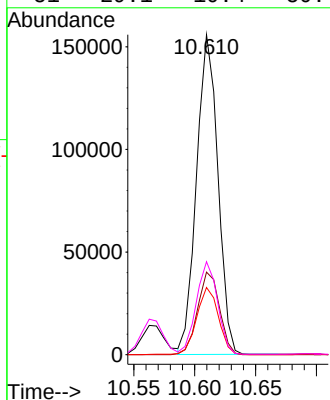
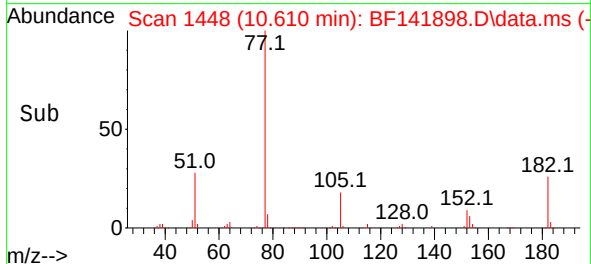
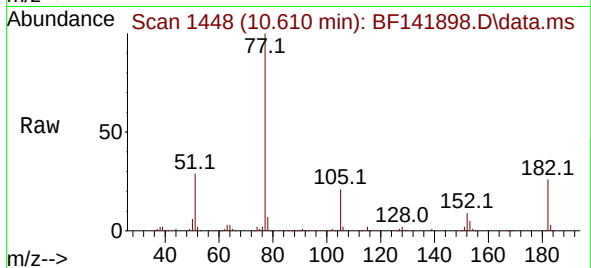




#63
Azobenzene
Concen: 5.370 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

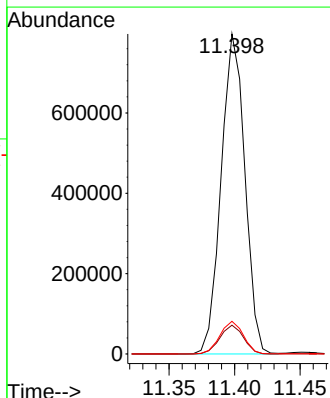
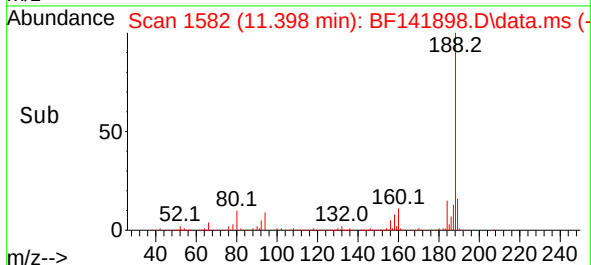
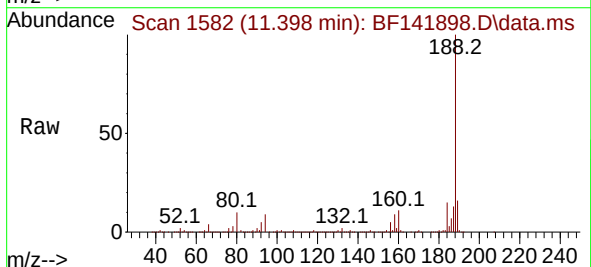
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

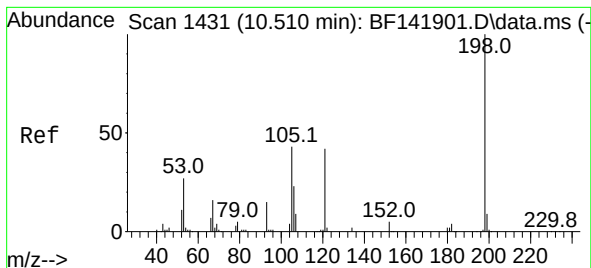
Tgt Ion:	77	Resp:	190233
Ion	Ratio	Lower	Upper
77	100		
182	25.8	6.6	46.6
105	21.0	1.3	41.3
51	29.1	10.4	50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:	188	Resp:	1002901
Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.8	10.2
80	10.2	7.6	11.4

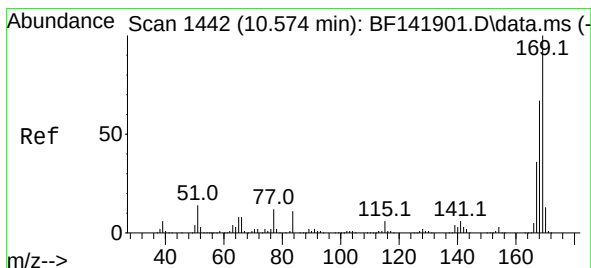
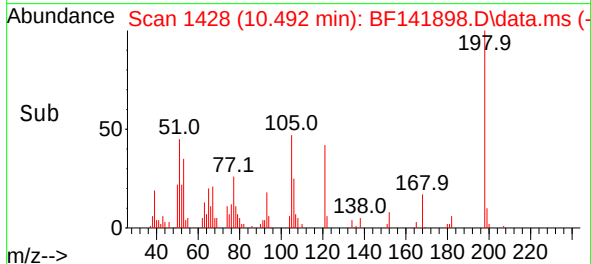
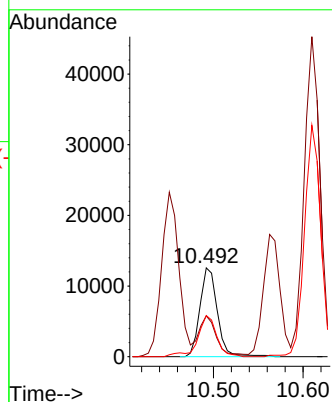
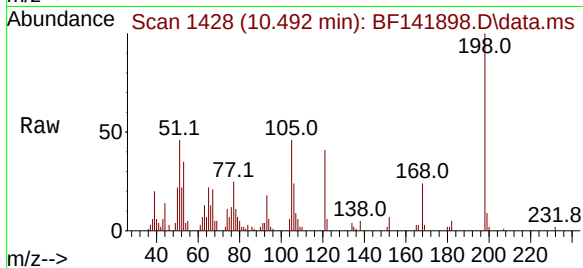




#65
4,6-Dinitro-2-methylphenol
Concen: 2.847 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

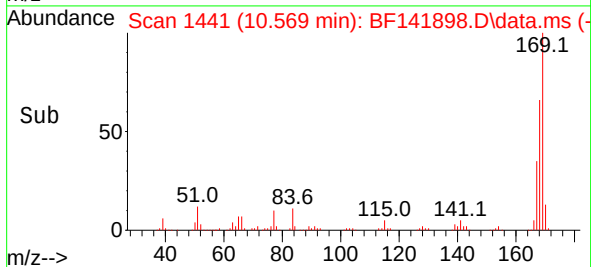
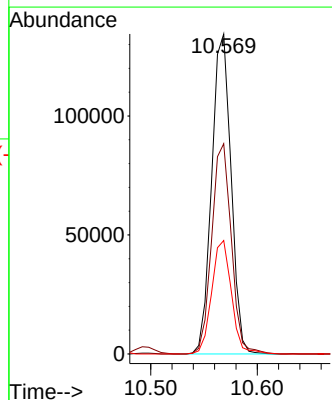
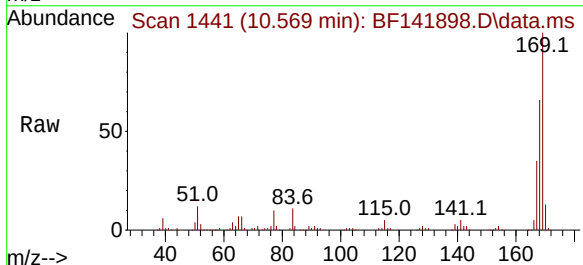
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

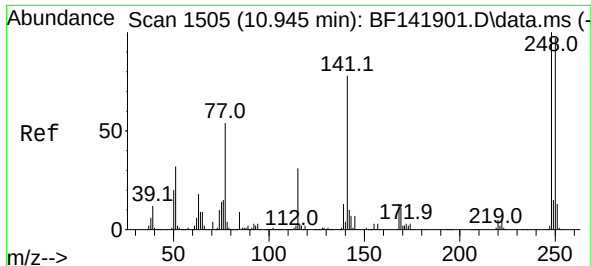
Tgt Ion:198 Resp: 16926
Ion Ratio Lower Upper
198 100
51 45.9 22.3 62.3
105 46.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 5.223 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:169 Resp: 169225
Ion Ratio Lower Upper
169 100
168 65.7 53.7 80.5
167 35.5 29.2 43.8

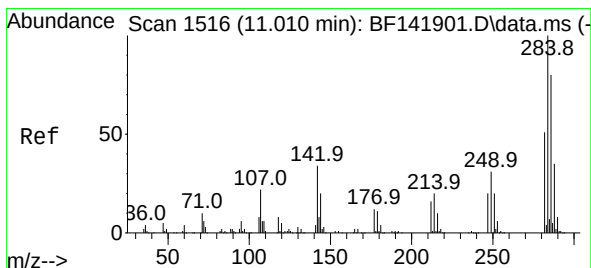
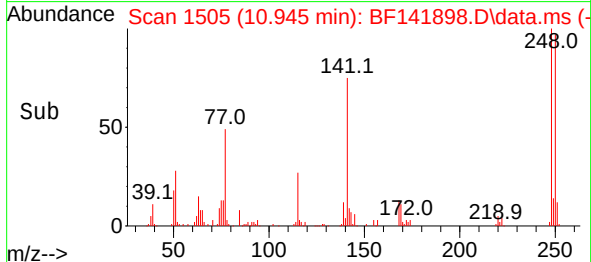
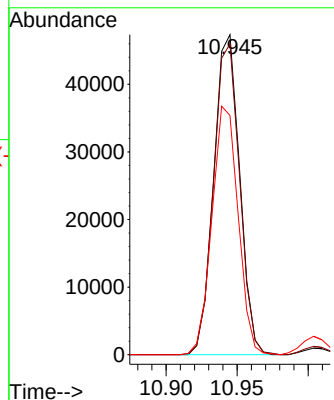
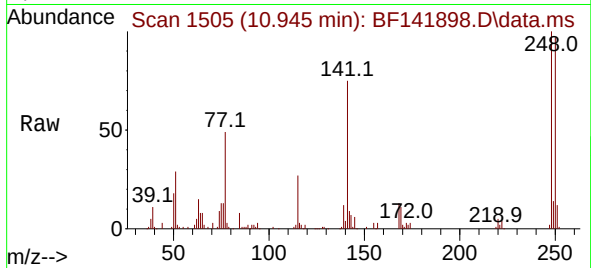




#67
4-Bromophenyl-phenylether
Concen: 4.823 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

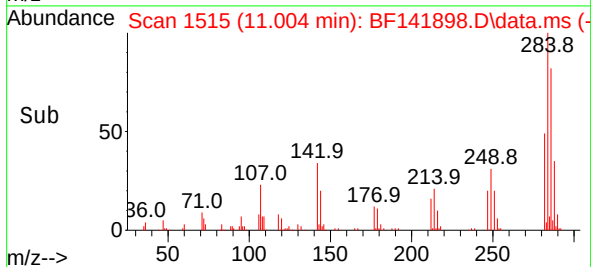
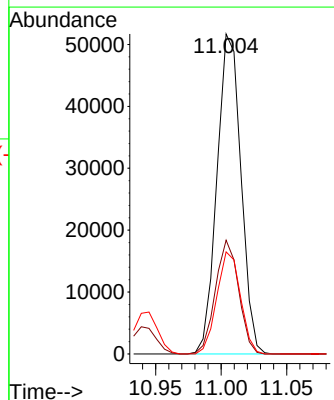
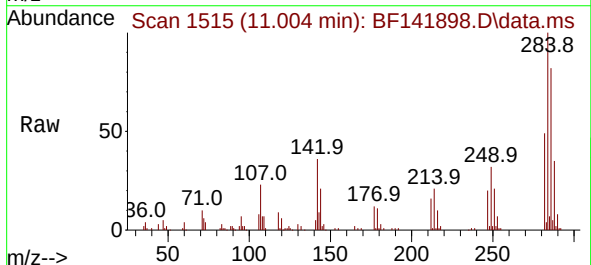
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

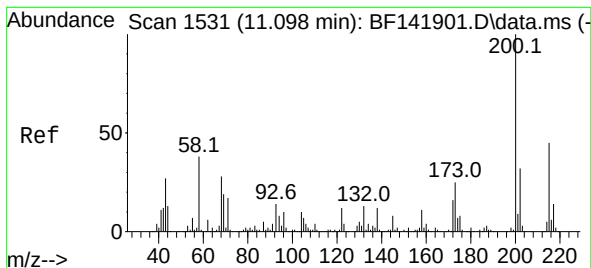
Tgt Ion:248 Resp: 60238
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.8
141 74.7 62.6 93.8



#68
Hexachlorobenzene
Concen: 4.753 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:284 Resp: 65620
Ion Ratio Lower Upper
284 100
142 35.6 27.0 40.6
249 31.9 25.2 37.8





#69

Atrazine

Concen: 6.867 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

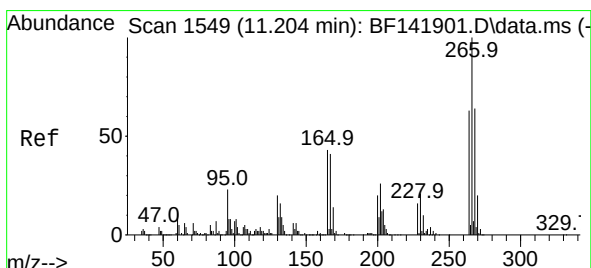
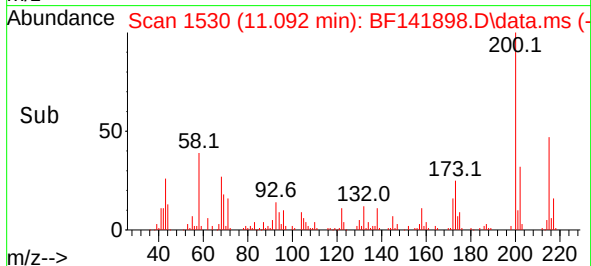
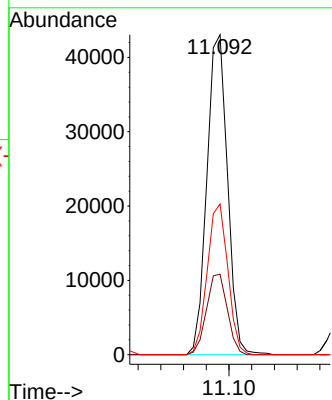
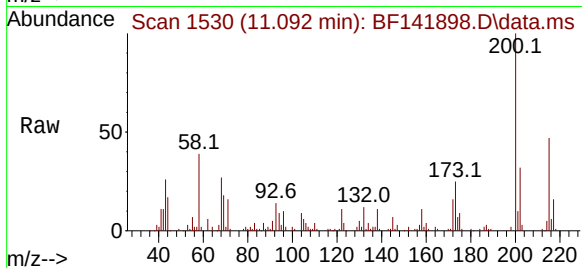
Tgt Ion:200 Resp: 54251

Ion Ratio Lower Upper

200 100

173 25.1 4.7 44.7

215 47.1 25.4 65.4



#70

Pentachlorophenol

Concen: 3.843 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

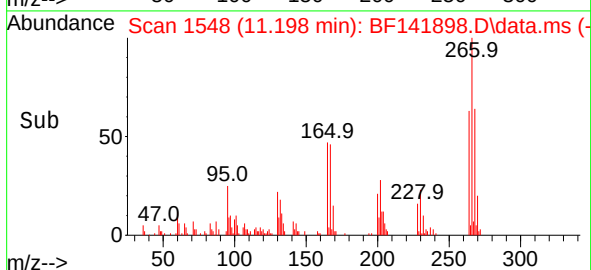
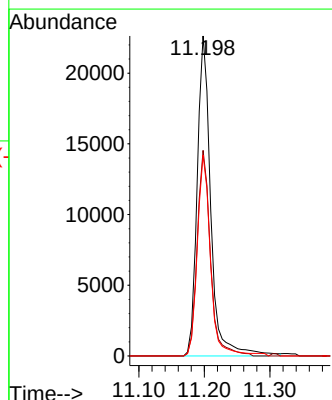
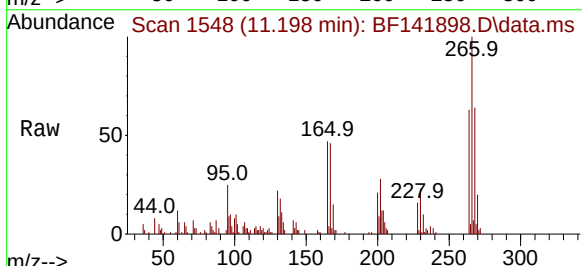
Tgt Ion:266 Resp: 32716

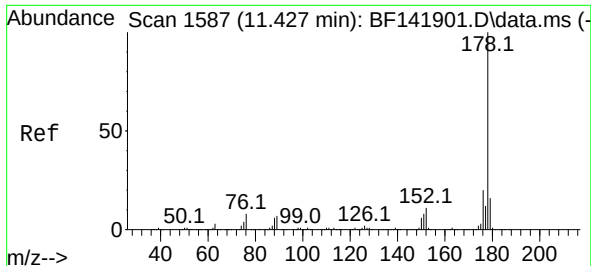
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.6

264 62.8 50.2 75.2

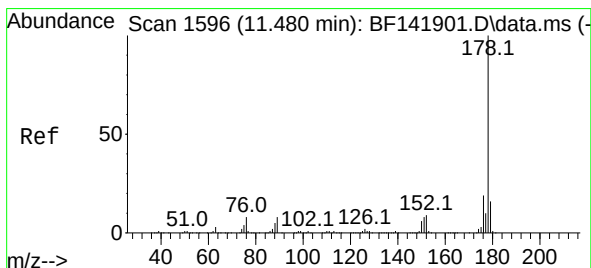
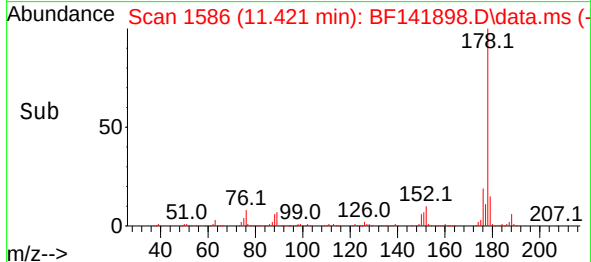
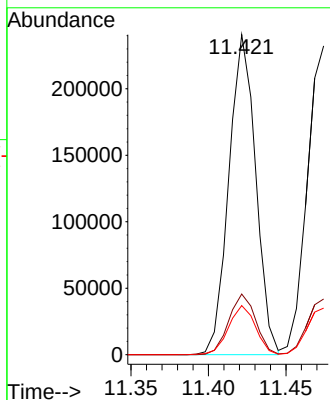
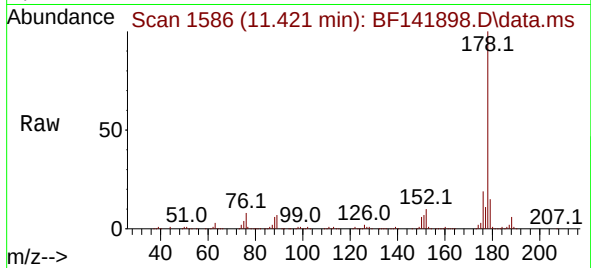




#71
Phenanthrene
Concen: 5.340 ng
RT: 11.421 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

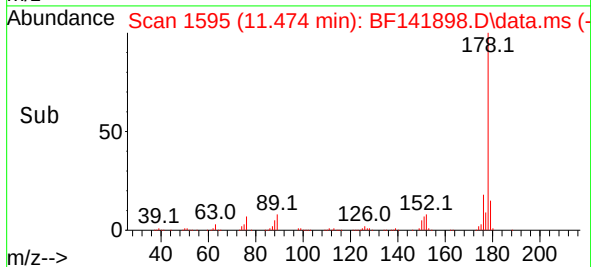
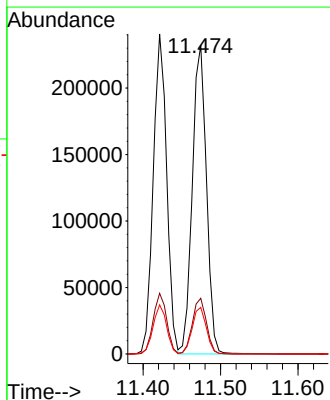
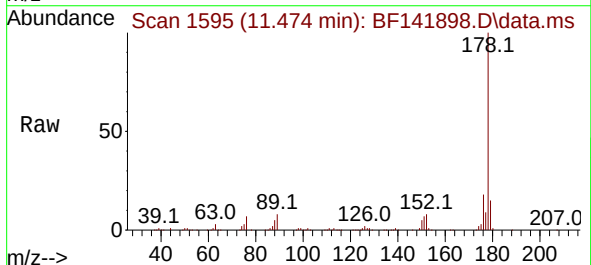
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

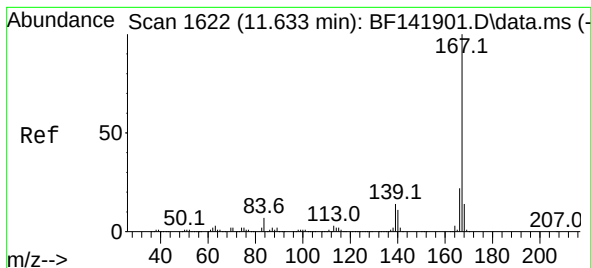
Tgt Ion:178 Resp: 289580
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 15.3 12.6 19.0



#72
Anthracene
Concen: 5.407 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:178 Resp: 294198
Ion Ratio Lower Upper
178 100
176 18.1 15.1 22.7
179 15.1 12.6 19.0





#73

Carbazole

Concen: 5.329 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

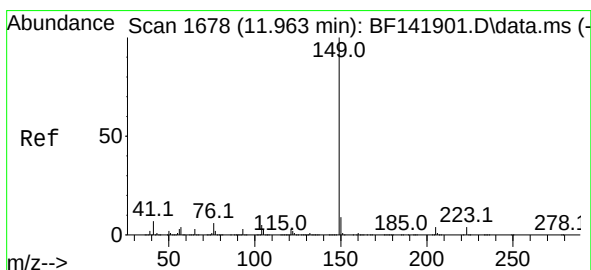
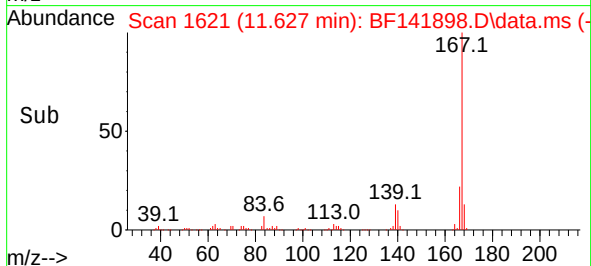
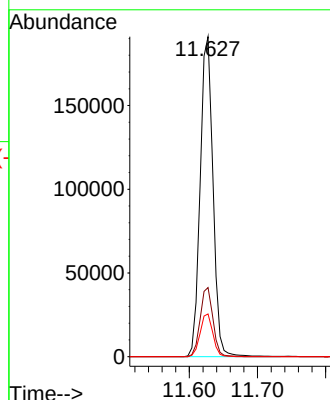
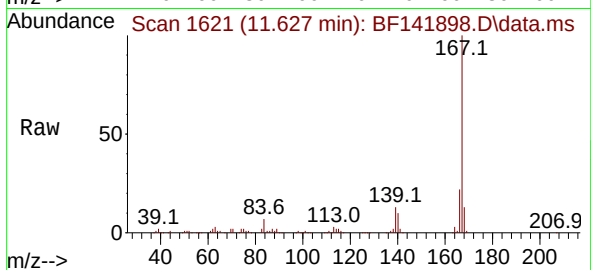
Tgt Ion:167 Resp: 249634

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

139 13.3 11.0 16.6



#74

Di-n-butylphthalate

Concen: 5.352 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

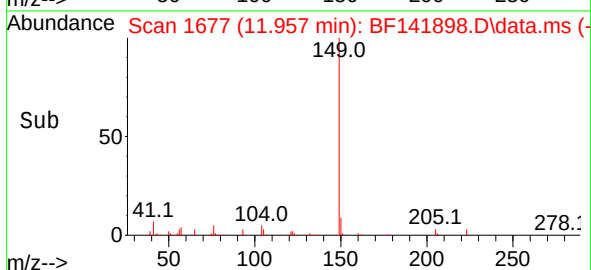
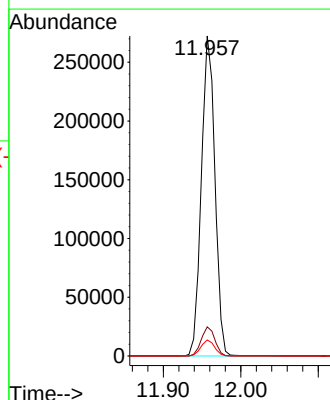
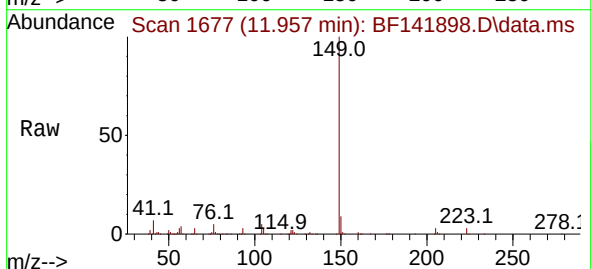
Tgt Ion:149 Resp: 330999

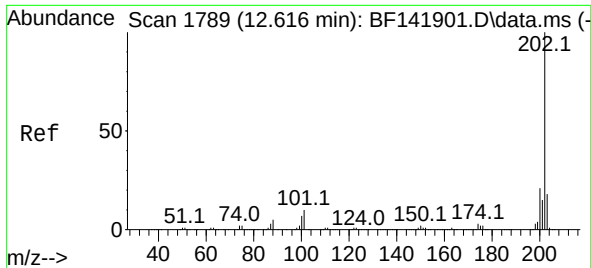
Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 5.0 4.4 6.6

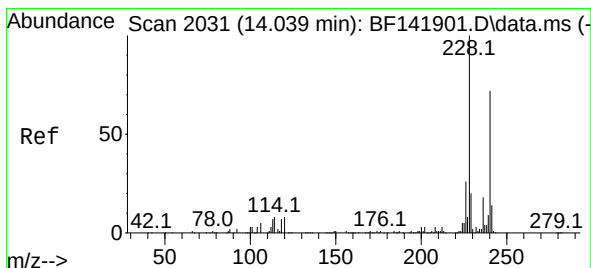
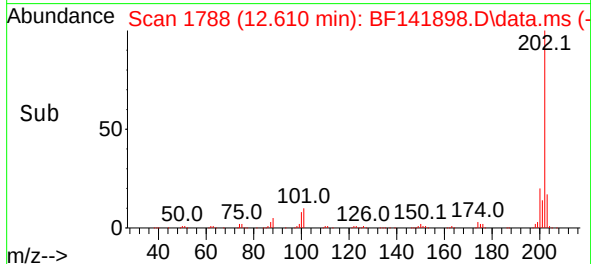
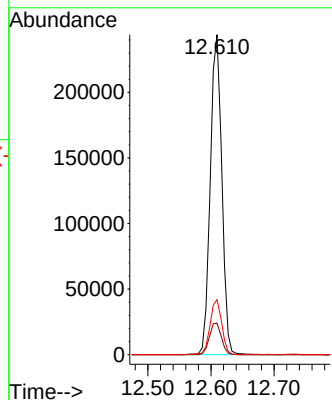
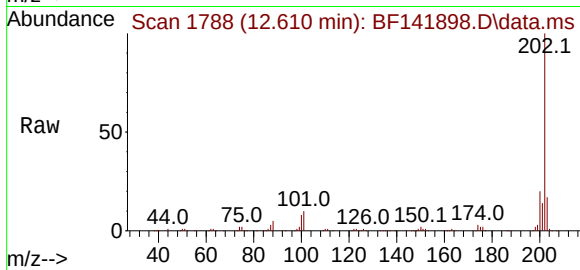




#75
Fluoranthene
Concen: 5.432 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

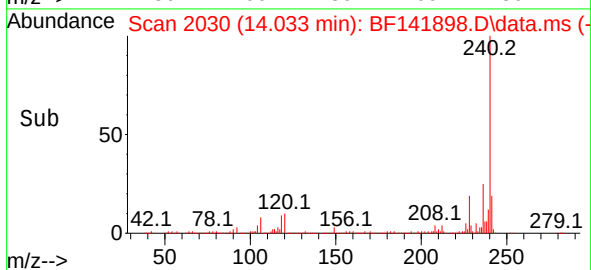
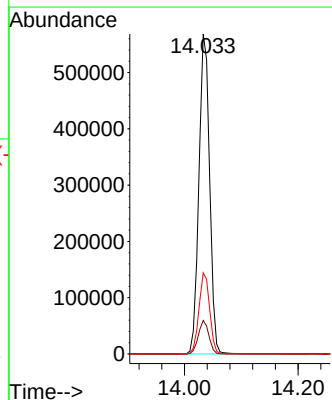
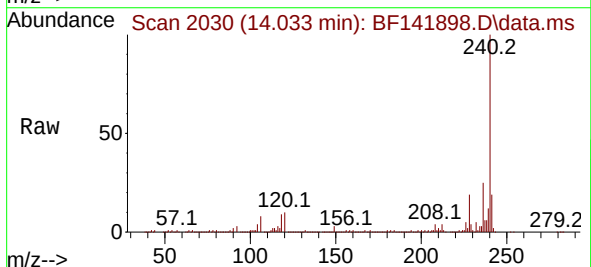
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

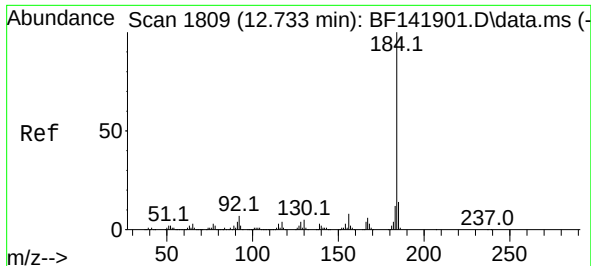
Tgt Ion:202 Resp: 309273
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.7
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:240 Resp: 745624
Ion Ratio Lower Upper
240 100
120 10.4 8.4 12.6
236 25.3 20.5 30.7

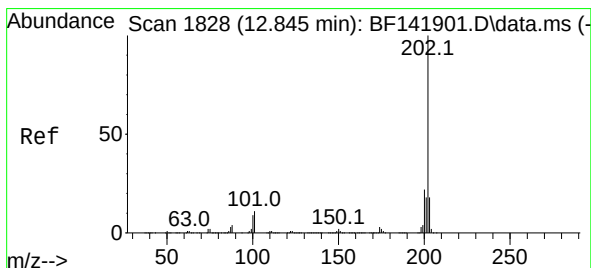
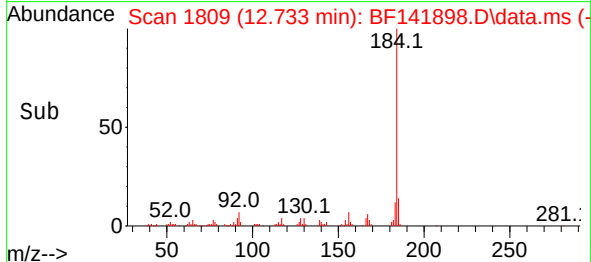
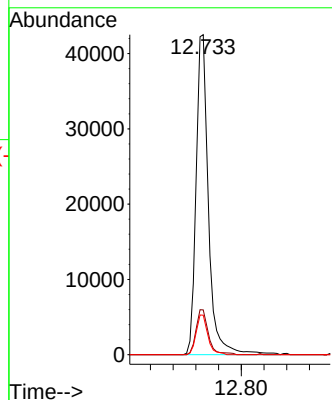
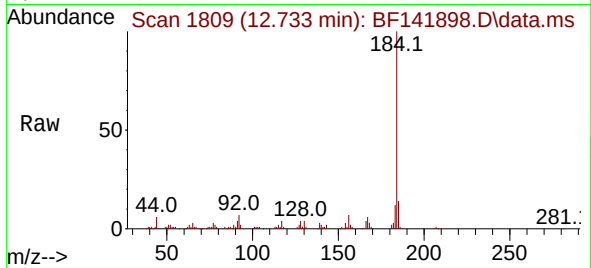




#77
Benzidine
Concen: 6.138 ng
RT: 12.733 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

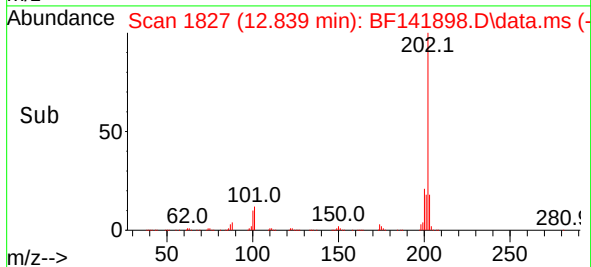
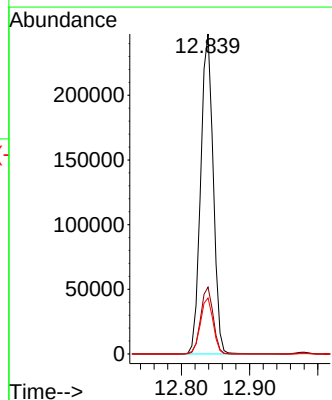
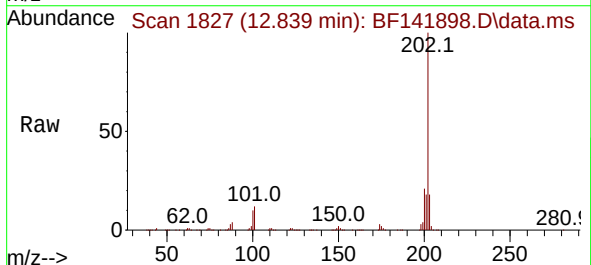
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

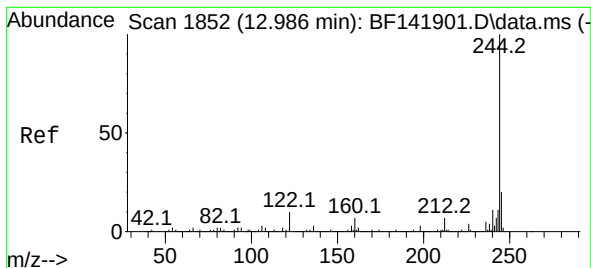
Tgt Ion:184 Resp: 64673
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.3 9.7 14.5



#78
Pyrene
Concen: 4.941 ng
RT: 12.839 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:202 Resp: 315969
Ion Ratio Lower Upper
202 100
200 20.9 17.3 25.9
203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 9.924 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

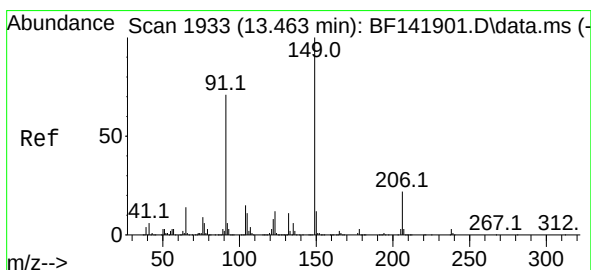
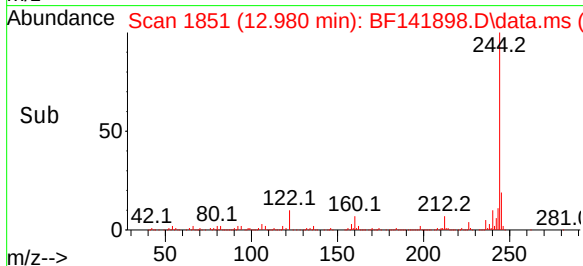
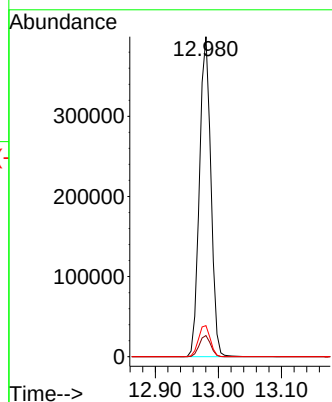
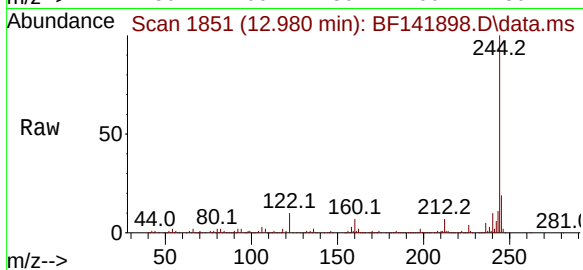
Tgt Ion:244 Resp: 500607

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

122 9.7 7.7 11.5



#80

Butylbenzylphthalate

Concen: 4.653 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

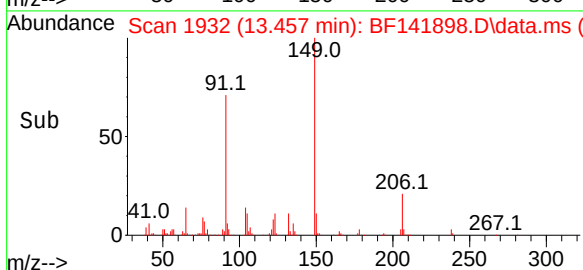
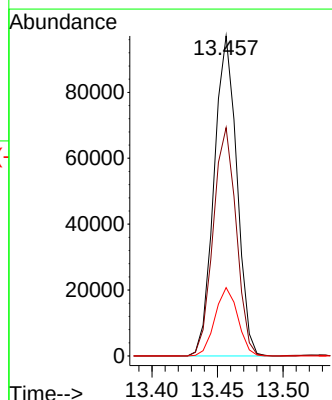
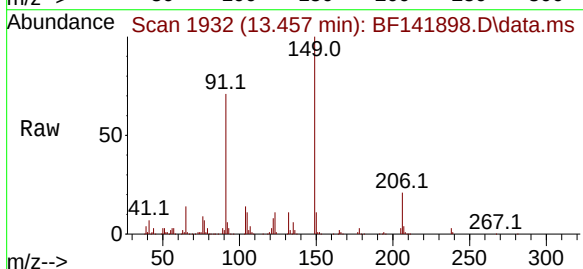
Tgt Ion:149 Resp: 117256

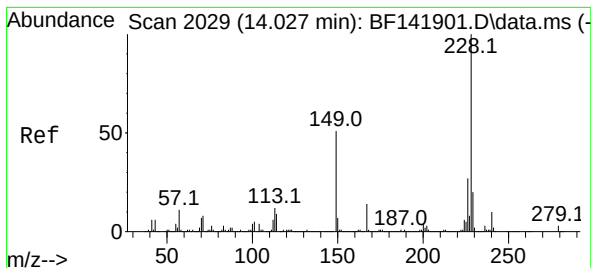
Ion Ratio Lower Upper

149 100

91 71.4 56.5 84.7

206 21.4 17.3 25.9





#81

Benzo(a)anthracene

Concen: 5.205 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

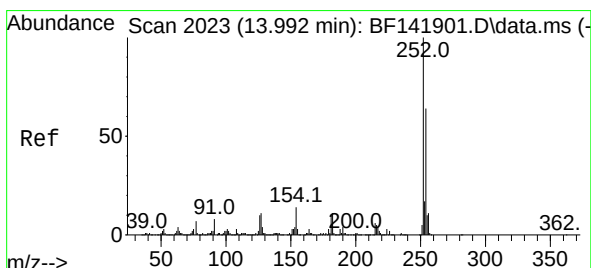
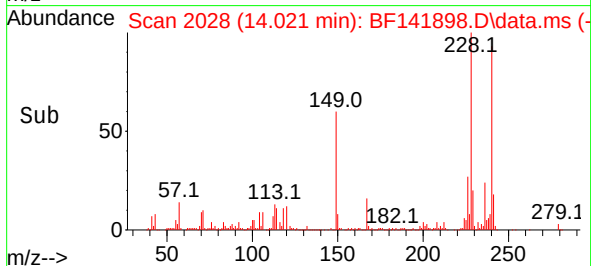
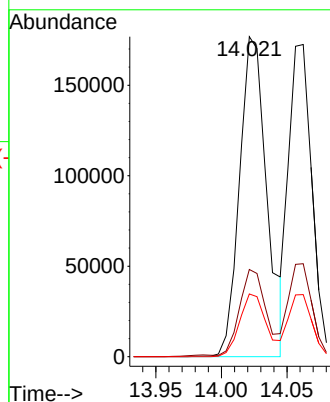
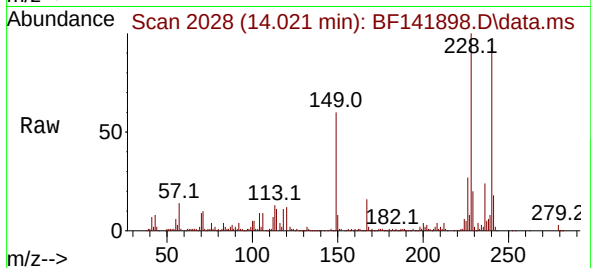
Tgt Ion:228 Resp: 255308

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 4.865 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

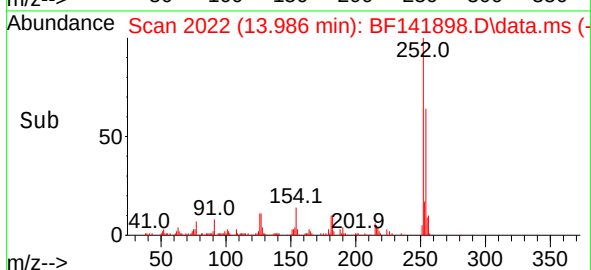
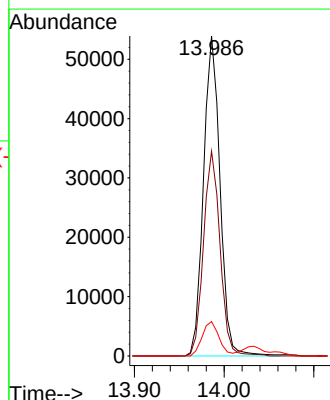
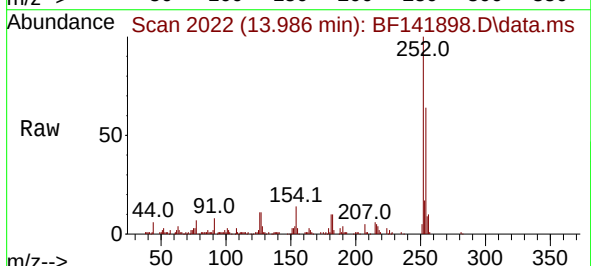
Tgt Ion:252 Resp: 68969

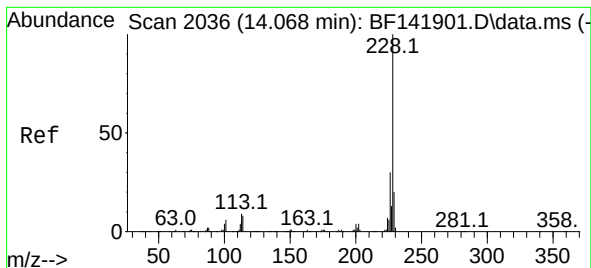
Ion Ratio Lower Upper

252 100

254 64.0 51.0 76.6

126 10.7 8.4 12.6





#83

Chrysene

Concen: 4.837 ng

RT: 14.062 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

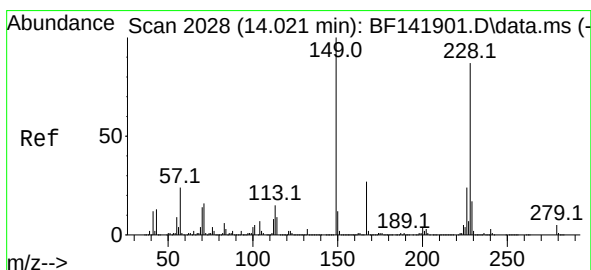
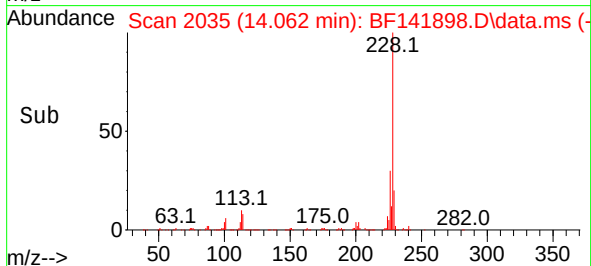
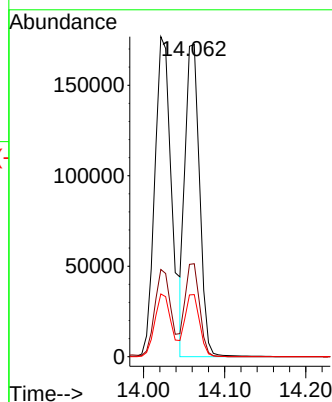
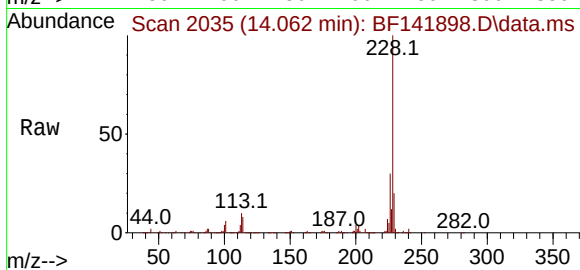
Tgt Ion:228 Resp: 213144

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.836 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

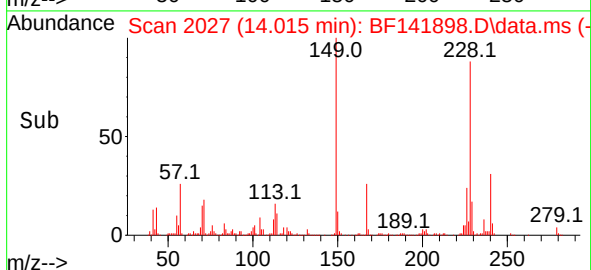
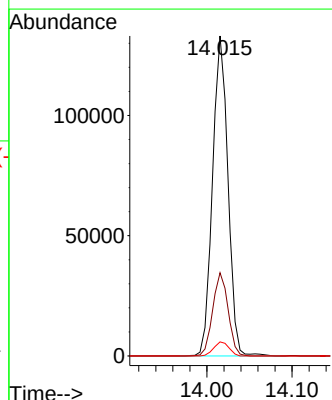
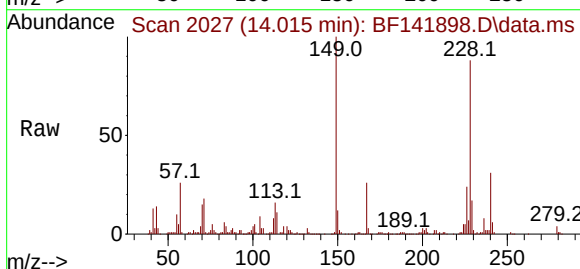
Tgt Ion:149 Resp: 167165

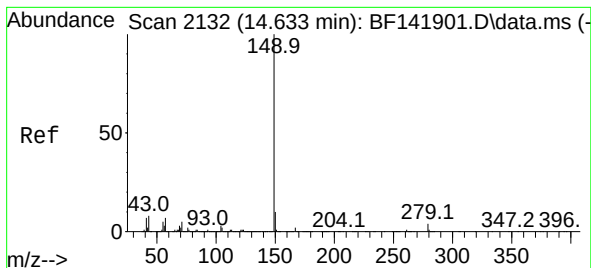
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

279 4.4 3.8 5.6

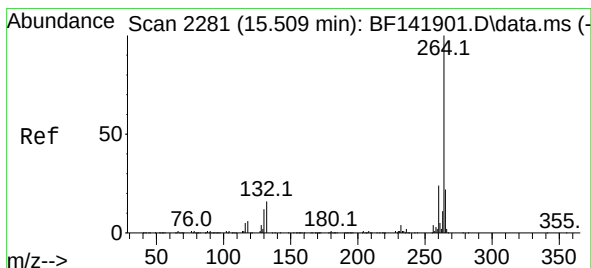
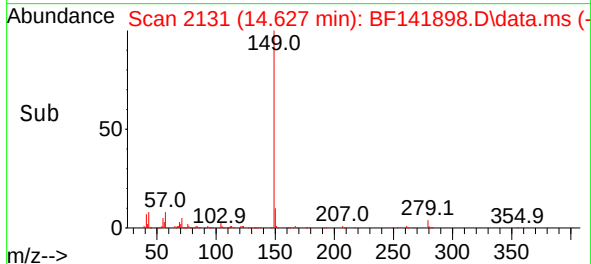
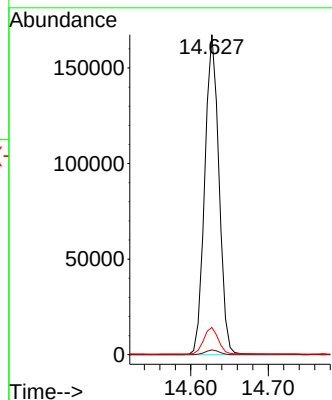
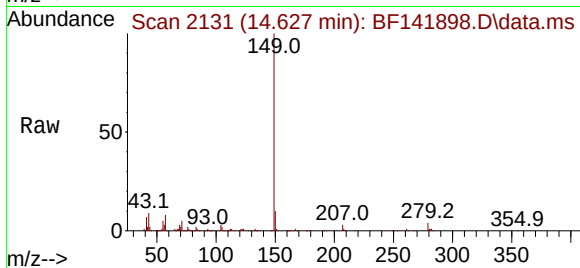




#85
Di-n-octyl phthalate
Concen: 4.435 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

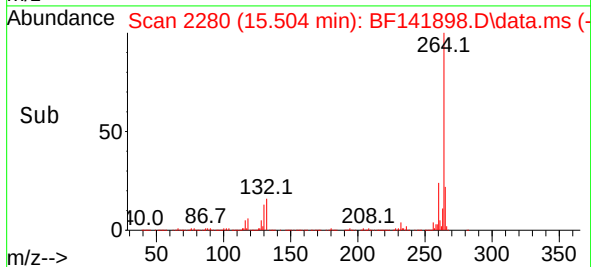
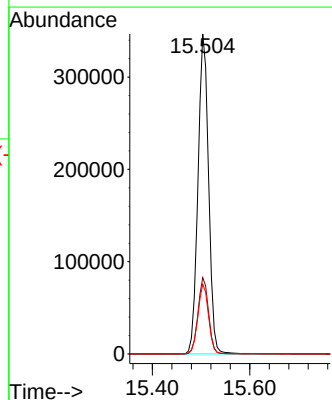
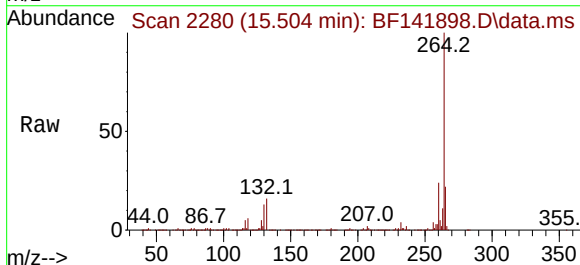
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

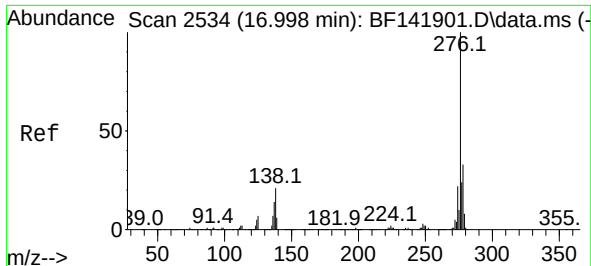
Tgt Ion:149 Resp: 213395
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:264 Resp: 527129
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.7 17.5 26.3

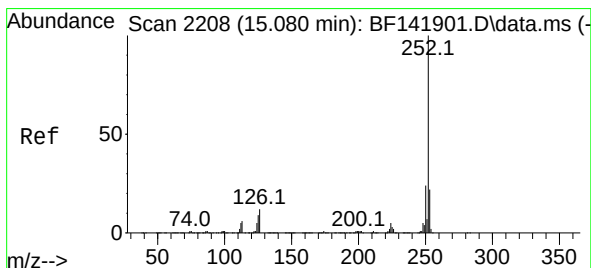
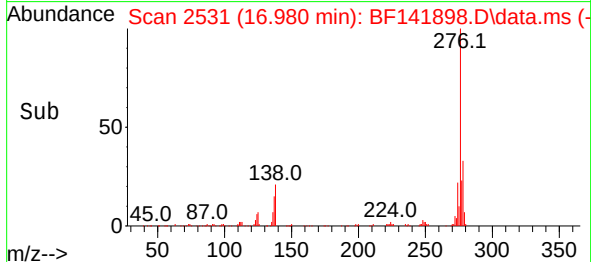
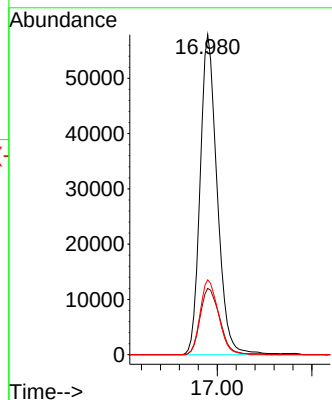
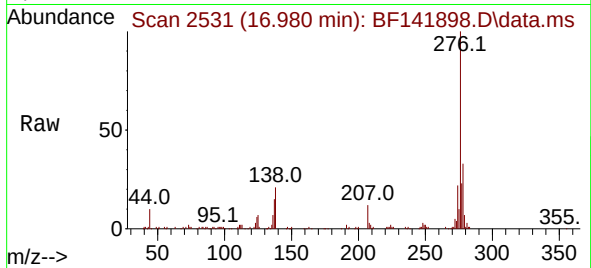




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.228 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

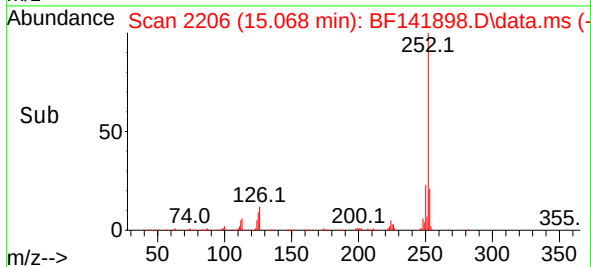
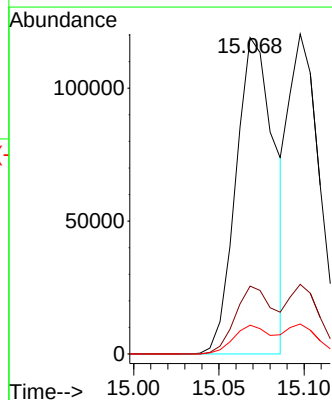
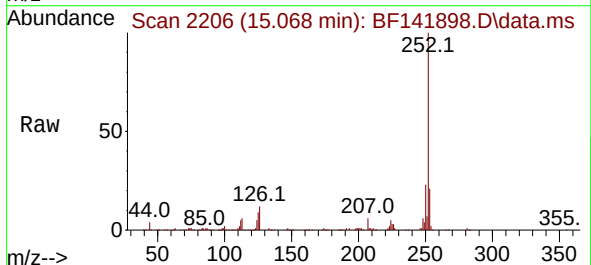
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

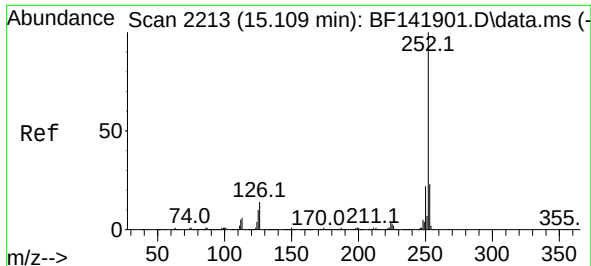
Tgt Ion:276 Resp: 144536
Ion Ratio Lower Upper
276 100
138 23.7 18.4 27.6
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 5.234 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.012 min
Lab File: BF141898.D
Acq: 10 Mar 2025 11:30

Tgt Ion:252 Resp: 187154
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.1 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 4.903 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.012 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

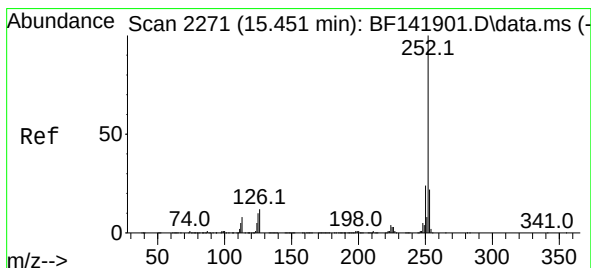
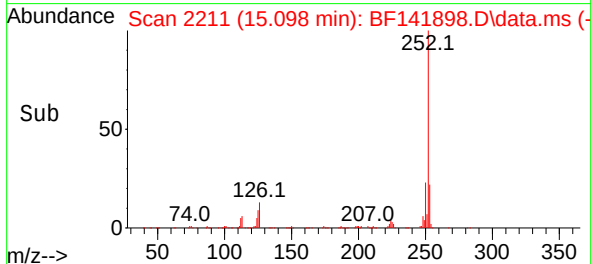
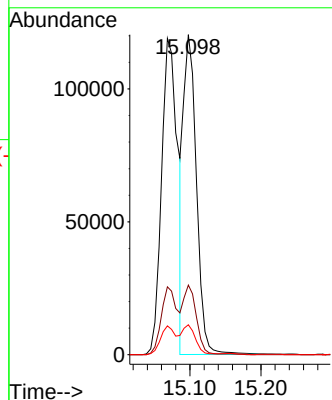
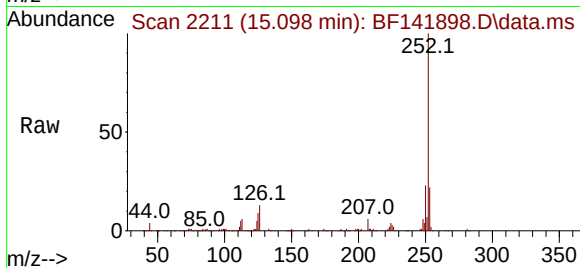
Tgt Ion:252 Resp: 153142

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 4.860 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.012 min

Lab File: BF141898.D

Acq: 10 Mar 2025 11:30

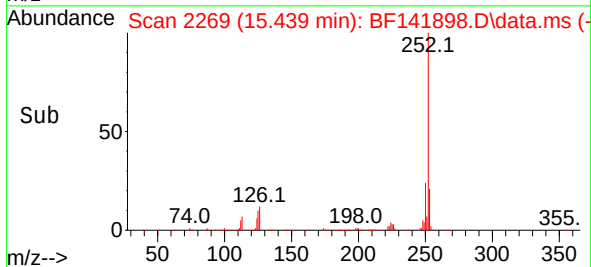
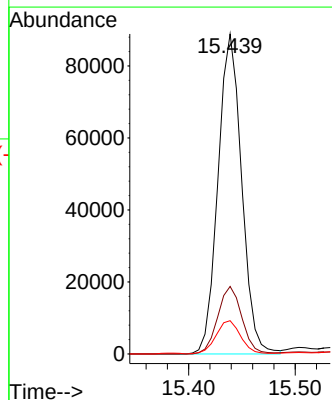
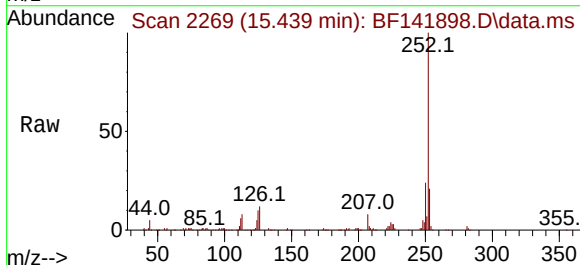
Tgt Ion:252 Resp: 137043

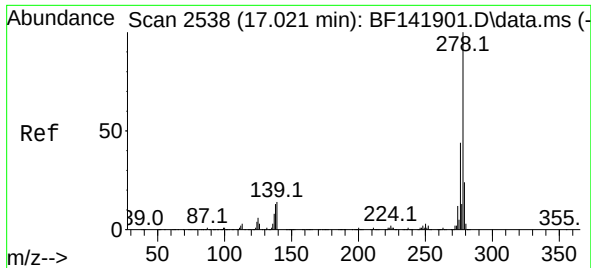
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

125 10.4 7.8 11.8

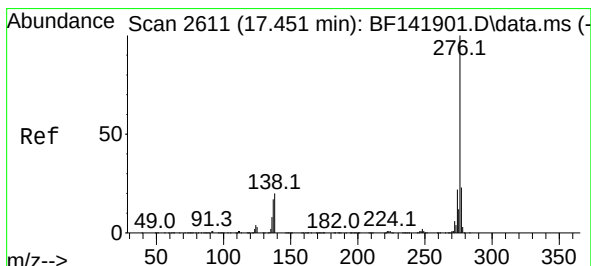
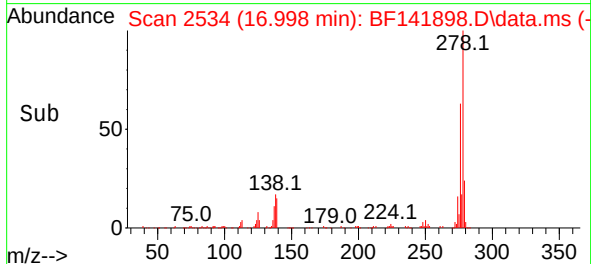
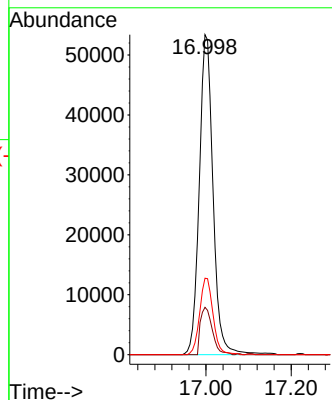
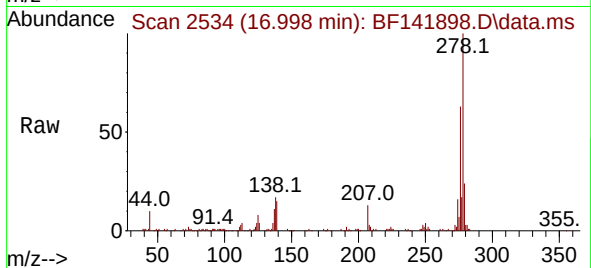




#91
 Dibenzo(a,h)anthracene
 Concen: 4.252 ng
 RT: 16.998 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF141898.D
 Acq: 10 Mar 2025 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:278 Resp: 119937
 Ion Ratio Lower Upper
 278 100
 139 14.8 11.4 17.2
 279 23.9 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 4.294 ng
 RT: 17.427 min Scan# 2607
 Delta R.T. -0.024 min
 Lab File: BF141898.D
 Acq: 10 Mar 2025 11:30

Tgt Ion:276 Resp: 120142
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.7 28.1
 138 19.6 15.8 23.8

