

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141897.D
 Acq On : 10 Mar 2025 11:01
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 10 15:31:44 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	218163	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	918034	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	548310	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	1010378	20.000	ng	0.00
76) Chrysene-d12	14.033	240	740344	20.000	ng	0.00
86) Perylene-d12	15.509	264	520745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	64703	4.948	ng	0.00
7) Phenol-d6	6.486	99	87453	5.251	ng	-0.02
23) Nitrobenzene-d5	7.433	82	74324	4.538	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	28425	4.091	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	188325	5.230	ng	0.00
79) Terphenyl-d14	12.980	244	245913	4.910	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	13424	2.450	ng	97
3) Pyridine	3.457	79	30669	2.277	ng	96
4) n-Nitrosodimethylamine	3.375	42	15302	2.390	ng	# 99
6) Aniline	6.534	93	41123	2.501	ng	99
8) 2-Chlorophenol	6.657	128	35712	2.464	ng	97
9) Benzaldehyde	6.428	77	28106	3.020	ng	97
10) Phenol	6.504	94	44814	2.551	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	33072	2.512	ng	97
12) 1,3-Dichlorobenzene	6.816	146	40776	2.604	ng	97
13) 1,4-Dichlorobenzene	6.898	146	41871	2.642	ng	98
14) 1,2-Dichlorobenzene	7.045	146	40211	2.695	ng	98
15) Benzyl Alcohol	7.010	79	32178	2.387	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	42292	2.666	ng	98
17) 2-Methylphenol	7.116	107	27941	2.426	ng	99
18) Hexachloroethane	7.392	117	15010	2.527	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	27816	2.599	ng	94
20) 3+4-Methylphenols	7.269	107	39479	2.672	ng	98
22) Acetophenone	7.281	105	57097	2.593	ng	98
24) Nitrobenzene	7.451	77	39758	2.448	ng	97
25) Isophorone	7.692	82	70472	2.437	ng	100
26) 2-Nitrophenol	7.775	139	14555	1.829	ng	98
27) 2,4-Dimethylphenol	7.804	122	26168	2.387	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	46550	2.570	ng	99
29) 2,4-Dichlorophenol	8.010	162	31647	2.326	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	38013	2.533	ng	99
31) Naphthalene	8.180	128	124237	2.642	ng	98
32) Benzoic acid	7.851	122	9730	1.016	ng	95
33) 4-Chloroaniline	8.228	127	41437	2.497	ng	98
34) Hexachlorobutadiene	8.298	225	23760	2.435	ng	98
35) Caprolactam	8.545	113	9924	2.399	ng	98
36) 4-Chloro-3-methylphenol	8.692	107	37510	2.479	ng	98
37) 2-Methylnaphthalene	8.869	142	82862	2.626	ng	99
38) 1-Methylnaphthalene	8.969	142	79556	2.604	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	39296	2.350	ng	98
41) Hexachlorocyclopentadiene	9.022	237	12855	1.949	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	23607	2.166	ng	98

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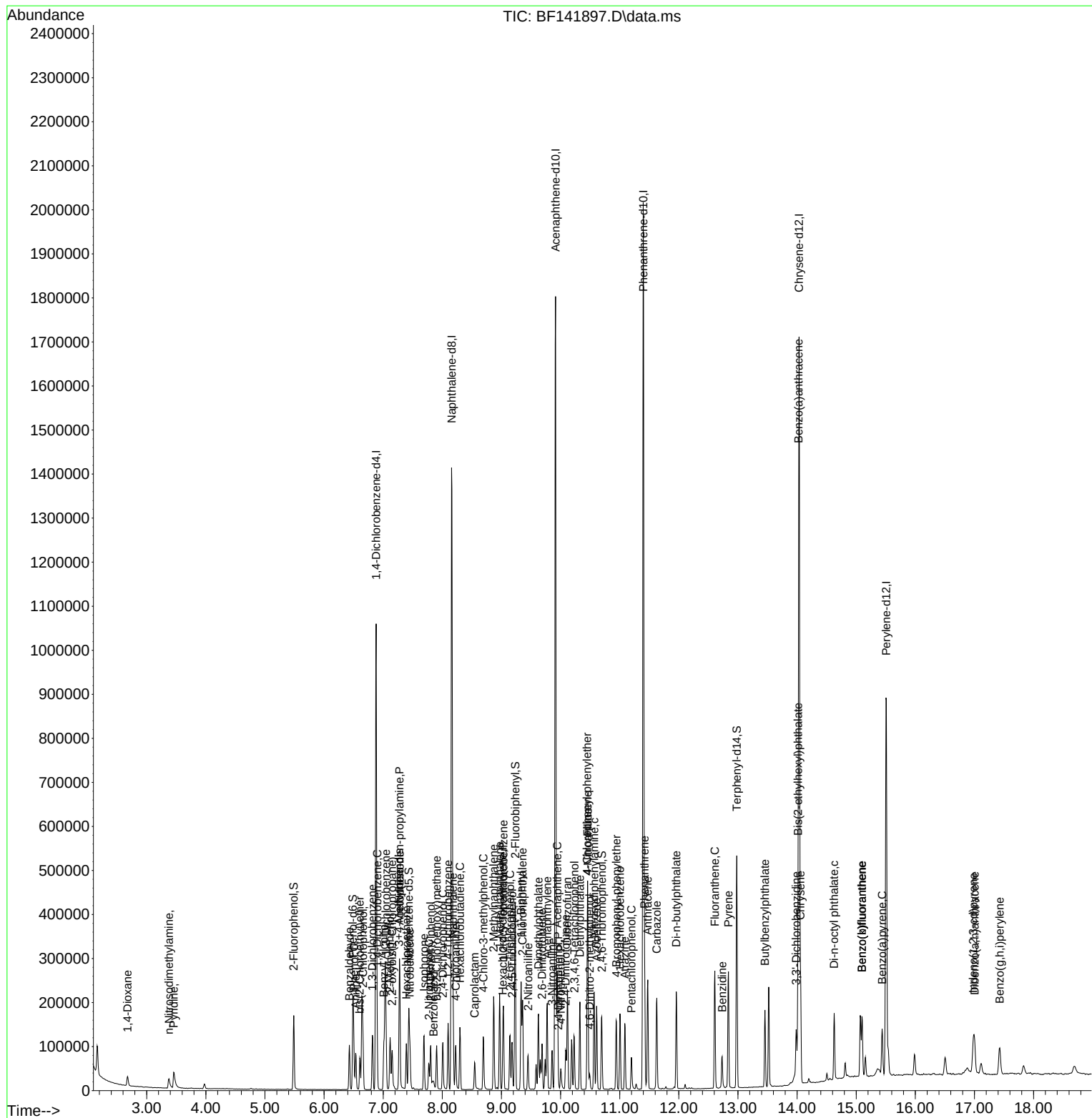
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	24063	2.173	ng	98
46) 1,1'-Biphenyl	9.333	154	108259	2.604	ng	98
47) 2-Chloronaphthalene	9.357	162	79395	2.563	ng	97
48) 2-Nitroaniline	9.451	65	17643	1.982	ng	98
49) Acenaphthylene	9.774	152	119651	2.605	ng	98
50) Dimethylphthalate	9.627	163	98470	2.585	ng	100
51) 2,6-Dinitrotoluene	9.686	165	16479	2.080	ng	99
52) Acenaphthene	9.945	154	82632	2.548	ng	99
53) 3-Nitroaniline	9.857	138	17850	2.194	ng #	96
54) 2,4-Dinitrophenol	9.963	184	2783	7.210	ng #	28
55) Dibenzofuran	10.116	168	121882	2.636	ng	96
56) 4-Nitrophenol	10.004	139	11419	1.869	ng	98
57) 2,4-Dinitrotoluene	10.086	165	20702	1.985	ng	91
58) Fluorene	10.457	166	96022	2.690	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	21914	2.181	ng	99
60) Diethylphthalate	10.327	149	101045	2.642	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	48374	2.602	ng	97
62) 4-Nitroaniline	10.463	138	17427	2.211	ng	96
63) Azobenzene	10.610	77	94194	2.651	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	5366	0.896	ng	82
66) n-Nitrosodiphenylamine	10.569	169	80464	2.465	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	29722	2.362	ng	96
68) Hexachlorobenzene	11.004	284	33186	2.386	ng	99
69) Atrazine	11.086	200	26975	3.389	ng	98
70) Pentachlorophenol	11.198	266	13516	1.576	ng	98
71) Phenanthrene	11.421	178	143365	2.624	ng	99
72) Anthracene	11.474	178	140904	2.570	ng	99
73) Carbazole	11.627	167	121929	2.584	ng	99
74) Di-n-butylphthalate	11.957	149	156947	2.519	ng	99
75) Fluoranthene	12.610	202	155138	2.705	ng	98
77) Benzidine	12.733	184	43928	4.199	ng	98
78) Pyrene	12.839	202	155526	2.450	ng	98
80) Butylbenzylphthalate	13.457	149	54014	2.159	ng	99
81) Benzo(a)anthracene	14.027	228	127684	2.622	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	31441	2.233	ng #	96
83) Chrysene	14.057	228	106304	2.430	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	79370	2.312	ng	98
85) Di-n-octyl phthalate	14.627	149	102952	2.155	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	67136	1.988	ng	98
88) Benzo(b)fluoranthene	15.098	252	74631	2.113	ng	99
89) Benzo(k)fluoranthene	15.098	252	74631	2.419	ng	99
90) Benzo(a)pyrene	15.439	252	65825	2.363	ng	98
91) Dibenzo(a,h)anthracene	17.003	278	55047	1.976	ng	98
92) Benzo(g,h,i)perylene	17.427	276	55146	1.995	ng	98

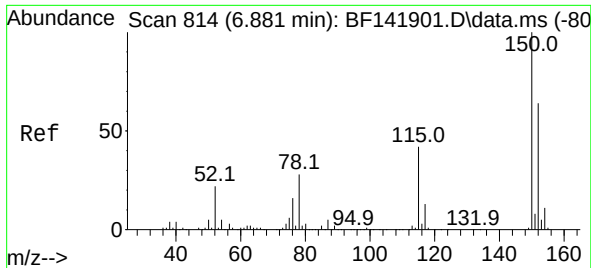
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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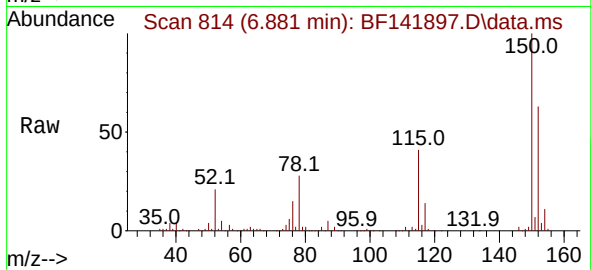
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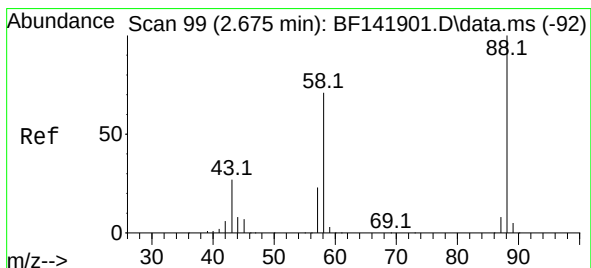
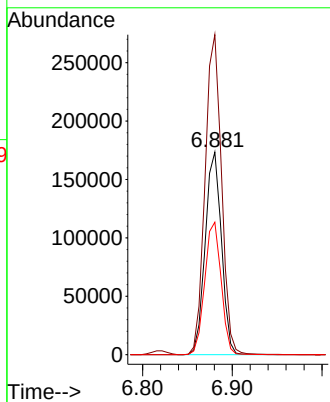
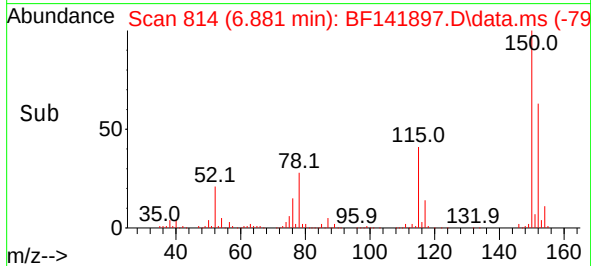


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

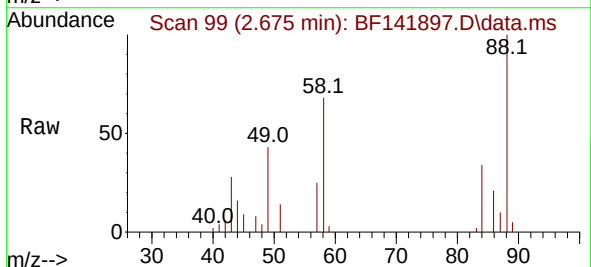
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



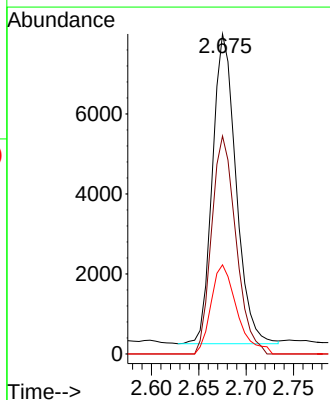
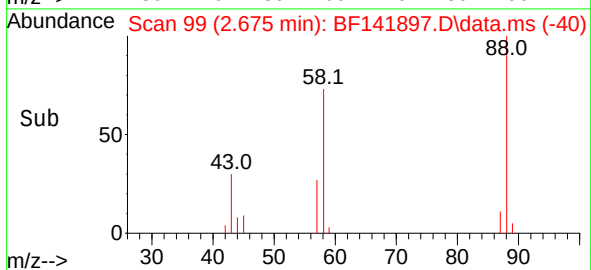
Tgt Ion:152 Resp: 218163
Ion Ratio Lower Upper
152 100
150 158.0 127.4 191.2
115 65.4 51.9 77.9

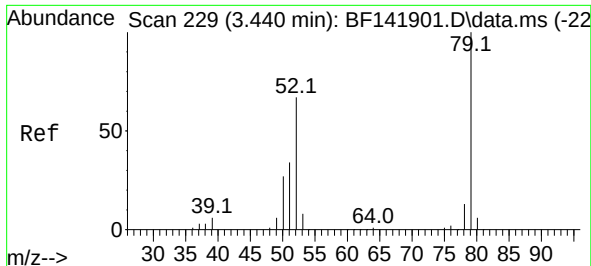


#2
1,4-Dioxane
Concen: 2.450 ng
RT: 2.675 min Scan# 99
Delta R.T. -0.000 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01



Tgt Ion: 88 Resp: 13424
Ion Ratio Lower Upper
88 100
58 72.4 57.4 86.2
43 31.5 21.5 32.3





#3

Pyridine

Concen: 2.277 ng

RT: 3.457 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

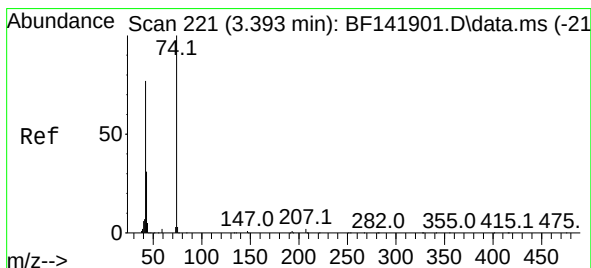
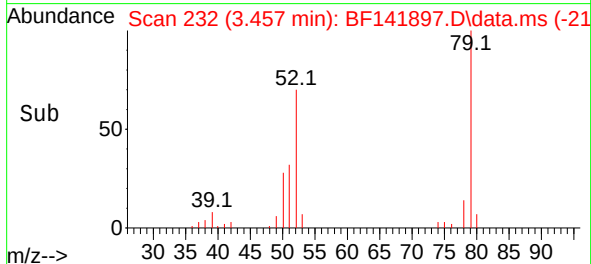
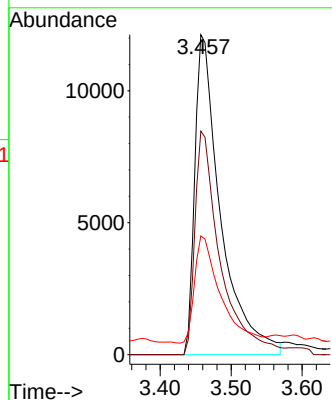
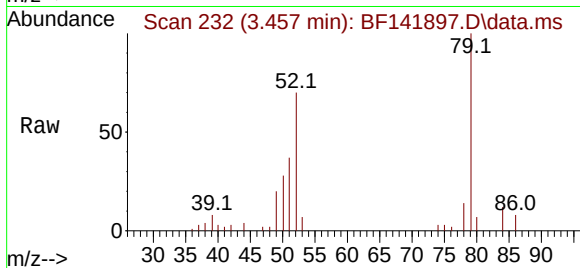
Tgt Ion: 79 Resp: 30669

Ion Ratio Lower Upper

79 100

52 69.9 53.3 79.9

51 37.1 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 2.390 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.018 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

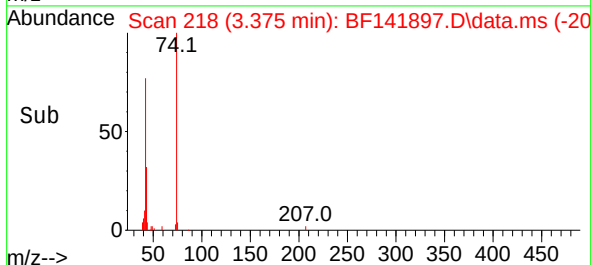
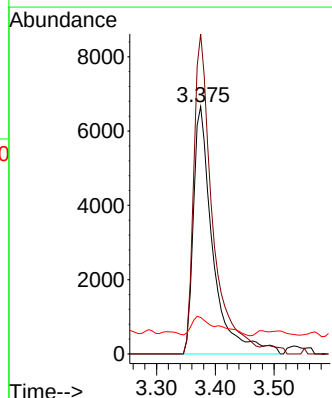
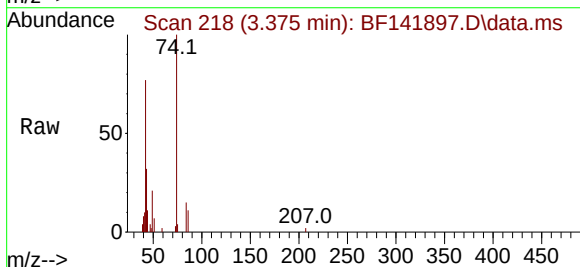
Tgt Ion: 42 Resp: 15302

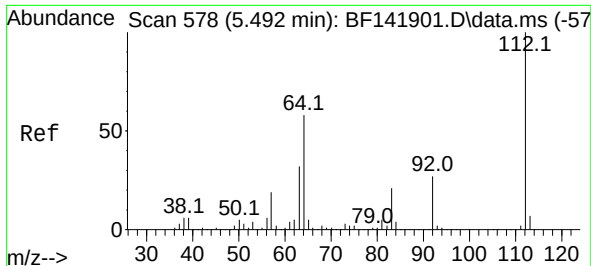
Ion Ratio Lower Upper

42 100

74 129.4 103.4 155.0

44 14.8 5.0 7.4#

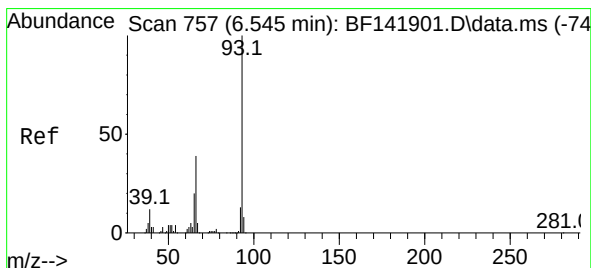
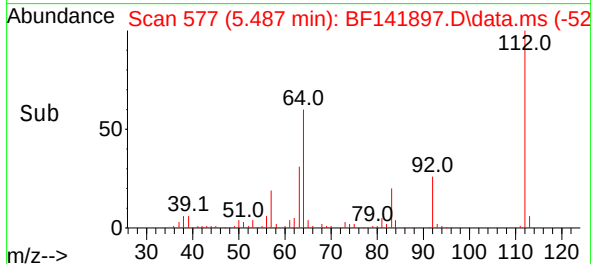
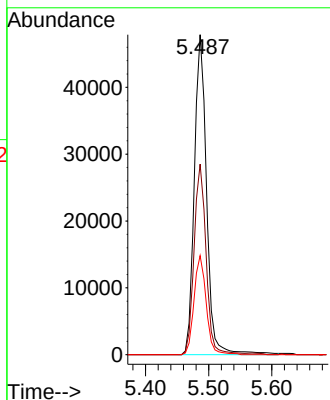
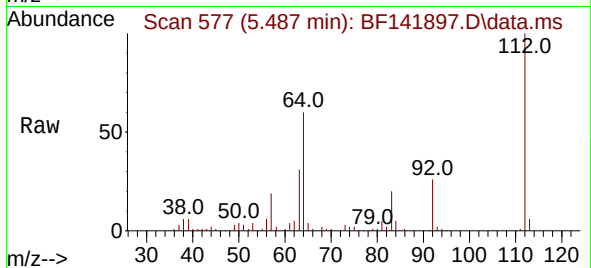




#5
 2-Fluorophenol
 Concen: 4.948 ng
 RT: 5.487 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

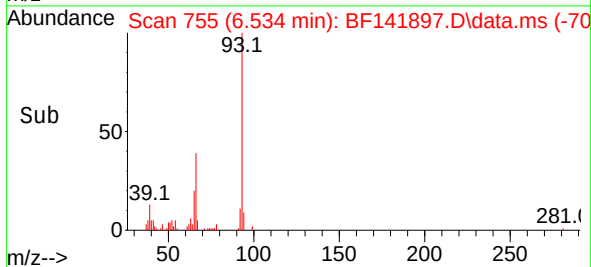
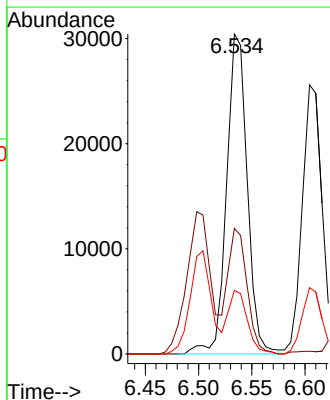
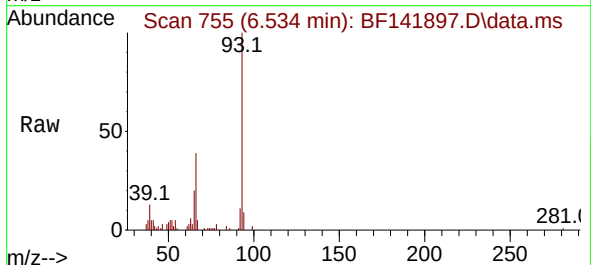
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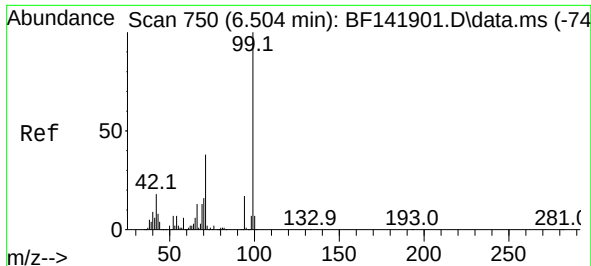
Tgt Ion:112	Resp:	64703
Ion Ratio	Lower	Upper
112	100	
64	59.5	46.5 69.7
63	31.0	25.4 38.2



#6
 Aniline
 Concen: 2.501 ng
 RT: 6.534 min Scan# 755
 Delta R.T. -0.012 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Tgt Ion: 93	Resp:	41123
Ion Ratio	Lower	Upper
93	100	
66	39.2	31.9 47.9
65	19.9	15.8 23.6

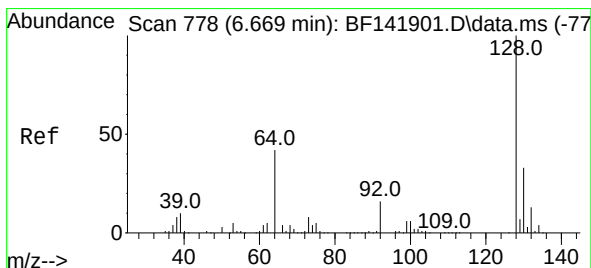
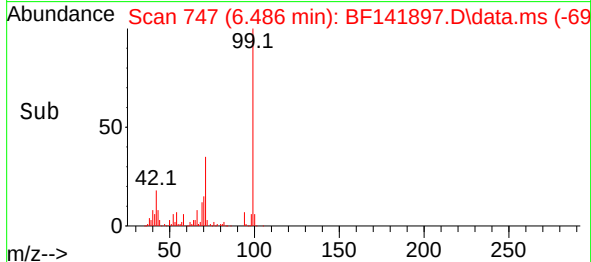
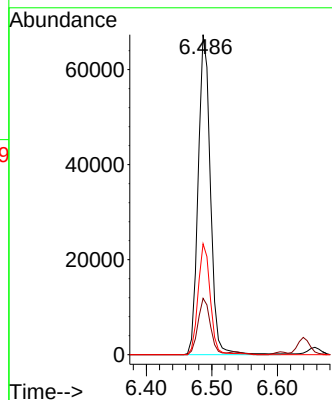
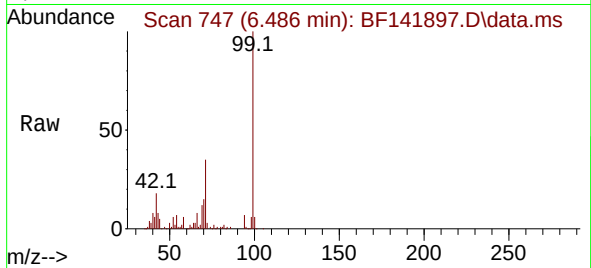




#7
Phenol-d6
Concen: 5.251 ng
RT: 6.486 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

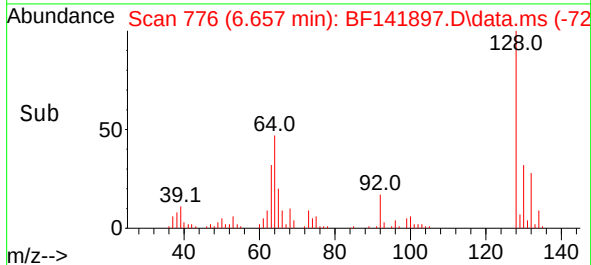
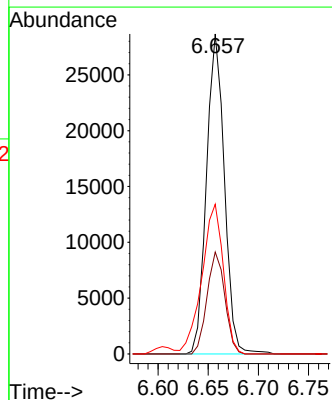
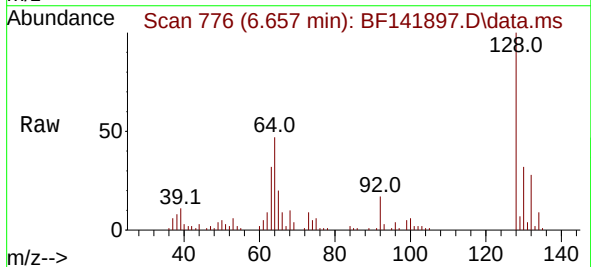
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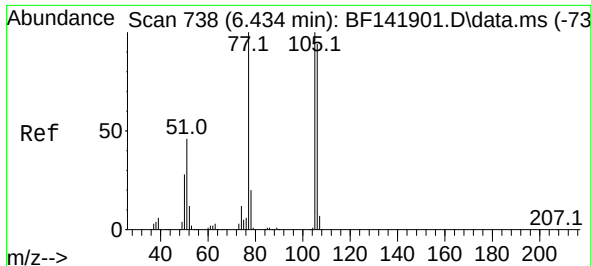
Tgt Ion: 99 Resp: 87453
Ion Ratio Lower Upper
99 100
42 17.6 14.6 21.8
71 34.7 30.8 46.2



#8
2-Chlorophenol
Concen: 2.464 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion: 128 Resp: 35712
Ion Ratio Lower Upper
128 100
130 31.9 12.8 52.8
64 46.8 24.4 64.4

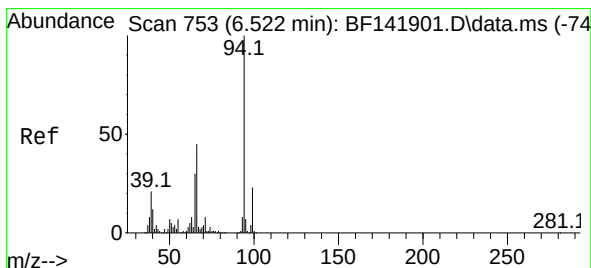
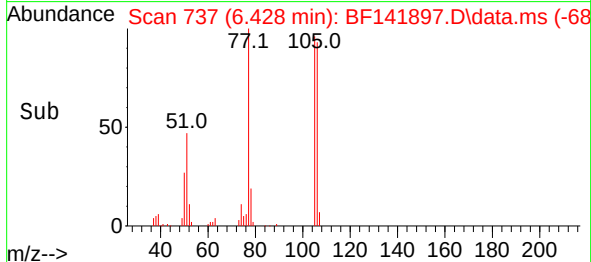
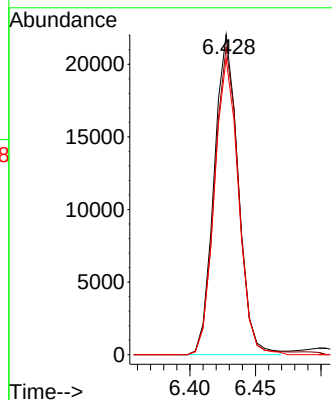
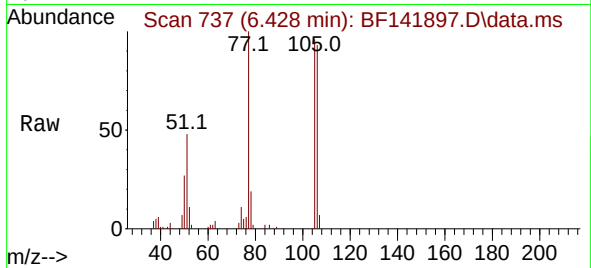




#9
Benzaldehyde
Concen: 3.020 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

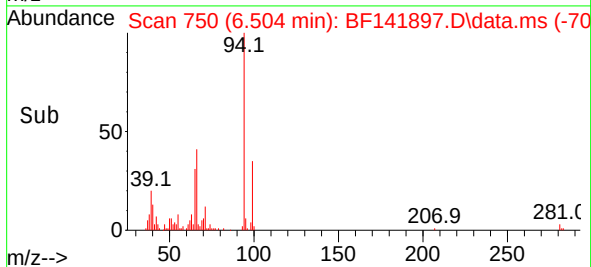
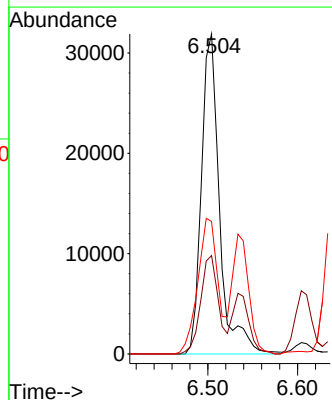
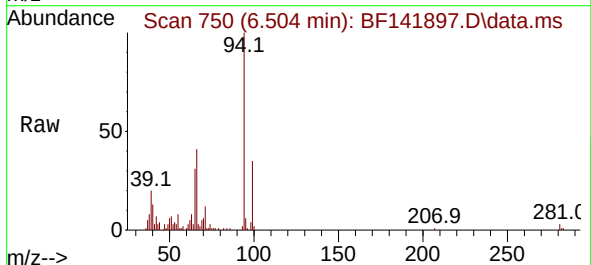
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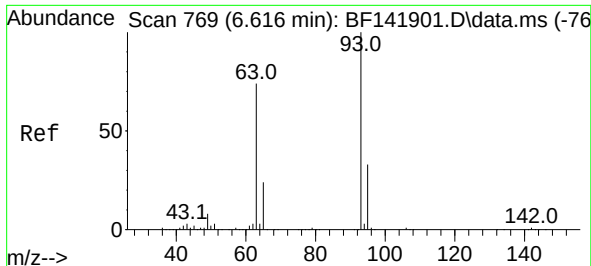
Tgt Ion: 77 Resp: 28106
Ion Ratio Lower Upper
77 100
105 96.1 80.0 120.0
106 92.5 74.5 114.5



#10
Phenol
Concen: 2.551 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion: 94 Resp: 44814
Ion Ratio Lower Upper
94 100
65 30.8 10.5 50.5
66 41.4 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 2.512 ng

RT: 6.604 min Scan# 769

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

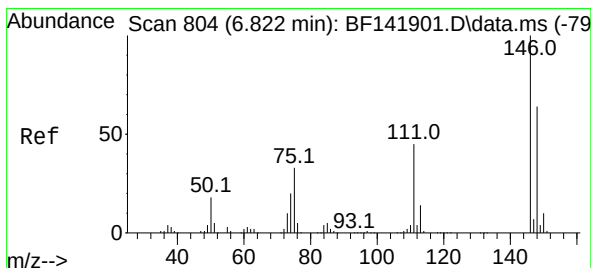
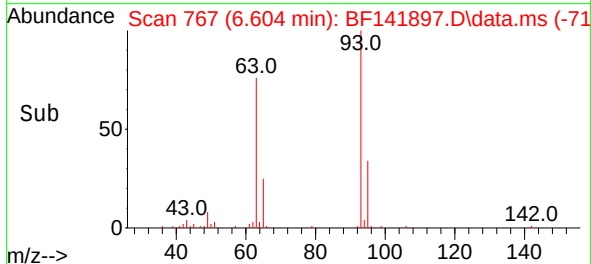
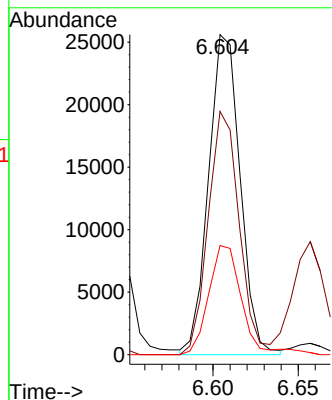
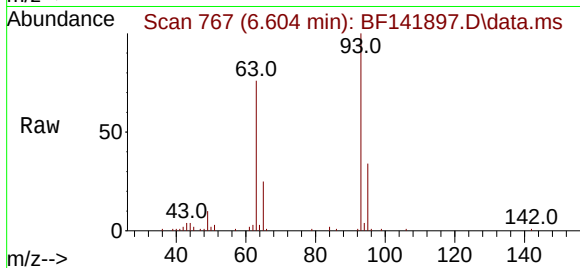
Tgt Ion: 93 Resp: 33072

Ion Ratio Lower Upper

93 100

63 76.0 53.0 93.0

95 34.1 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 2.604 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

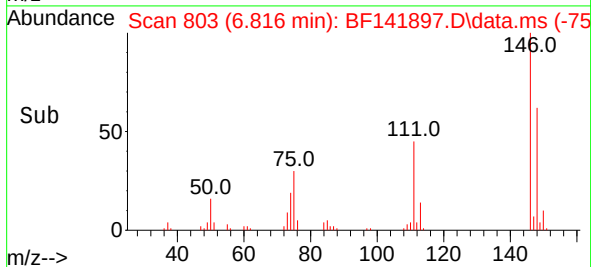
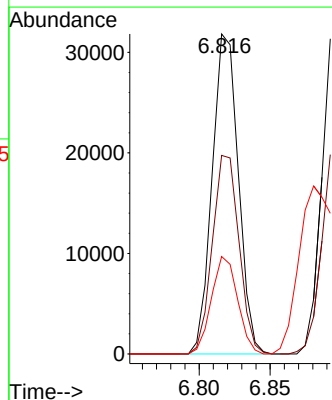
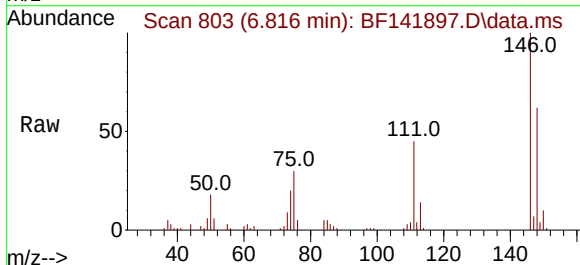
Tgt Ion:146 Resp: 40776

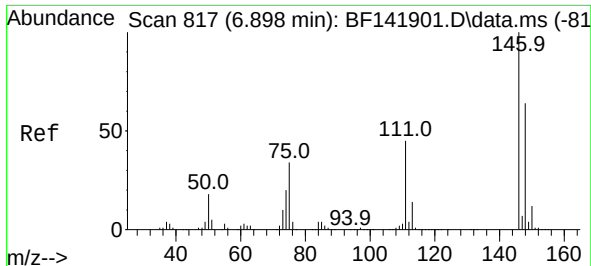
Ion Ratio Lower Upper

146 100

148 62.1 51.3 76.9

75 30.5 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 2.642 ng

RT: 6.898 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

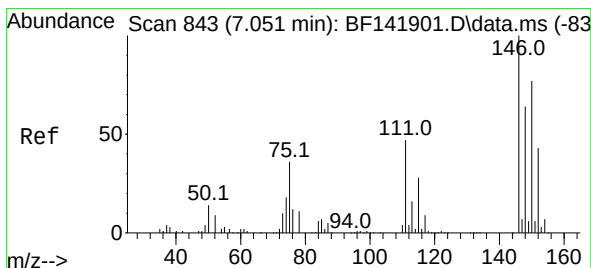
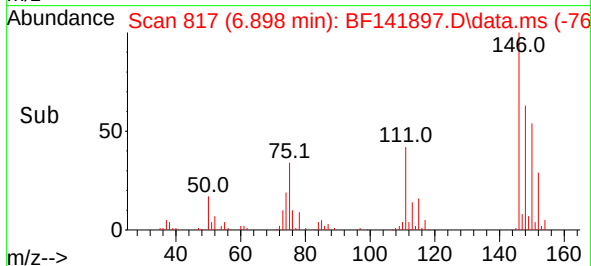
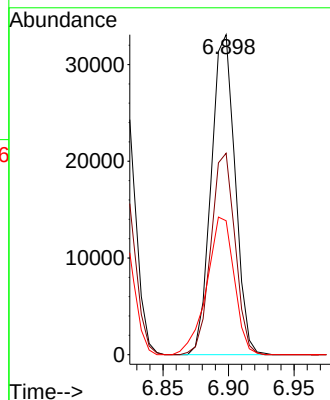
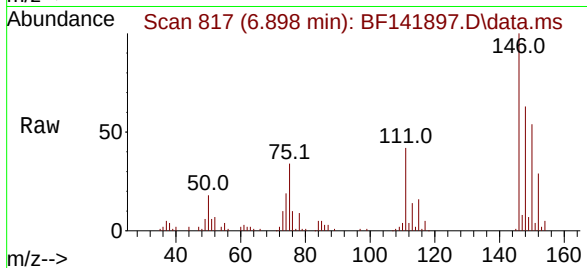
Tgt Ion:146 Resp: 41871

Ion Ratio Lower Upper

146 100

148 62.9 51.0 76.6

111 41.8 35.7 53.5



#14

1,2-Dichlorobenzene

Concen: 2.695 ng

RT: 7.045 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

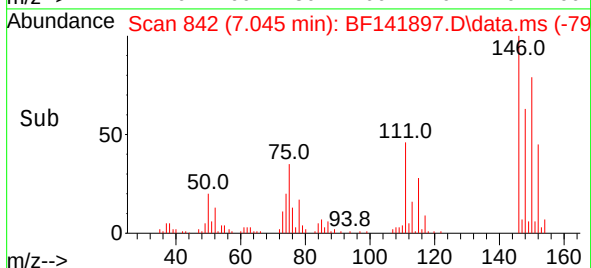
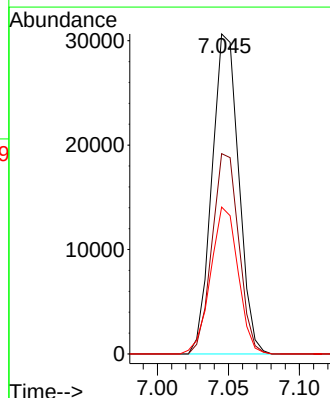
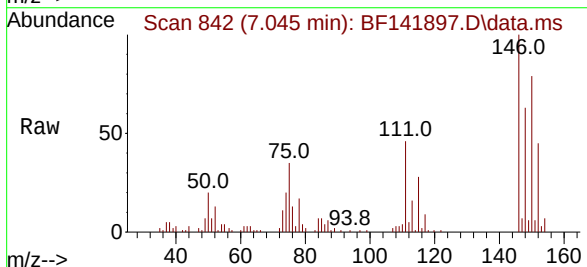
Tgt Ion:146 Resp: 40211

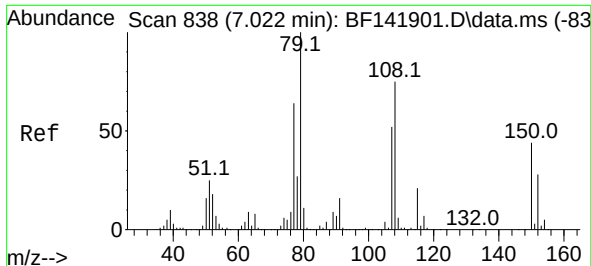
Ion Ratio Lower Upper

146 100

148 62.6 50.8 76.2

111 45.9 38.0 57.0





#15

Benzyl Alcohol

Concen: 2.387 ng

RT: 7.010 min Scan# 841

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

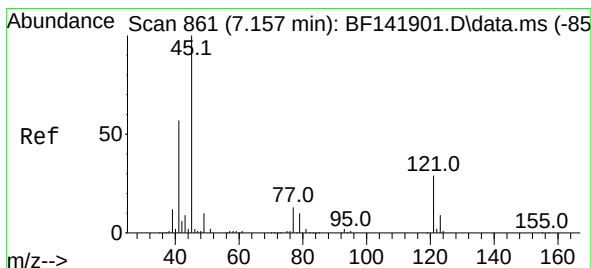
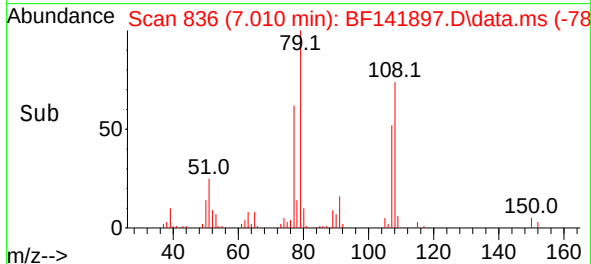
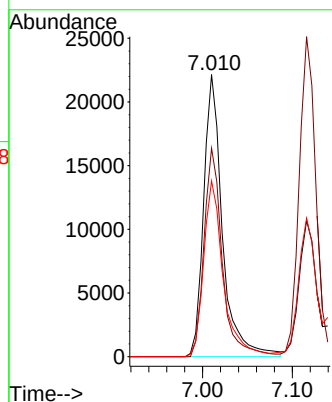
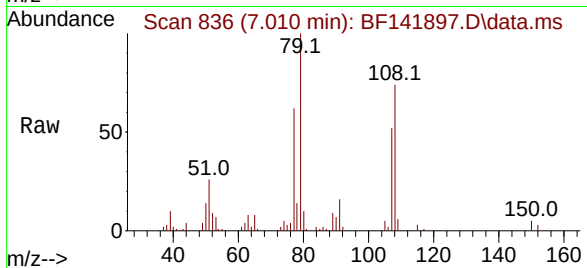
Tgt Ion: 79 Resp: 32178

Ion Ratio Lower Upper

79 100

108 73.9 59.7 89.5

77 62.3 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.666 ng

RT: 7.151 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

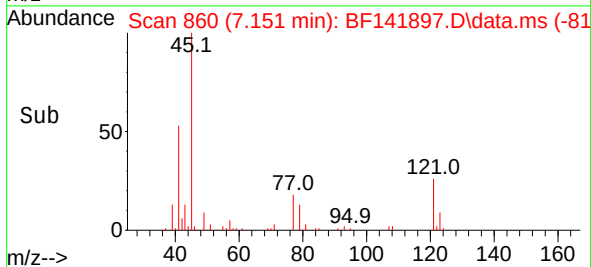
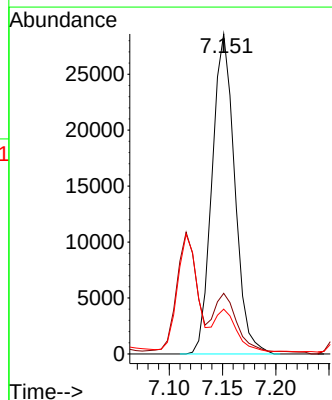
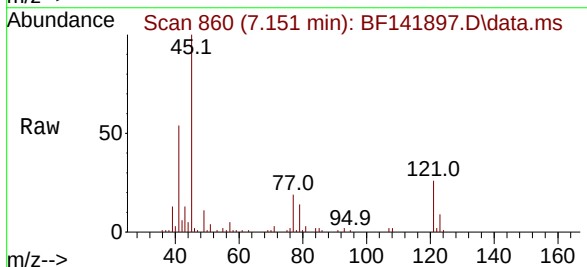
Tgt Ion: 45 Resp: 42292

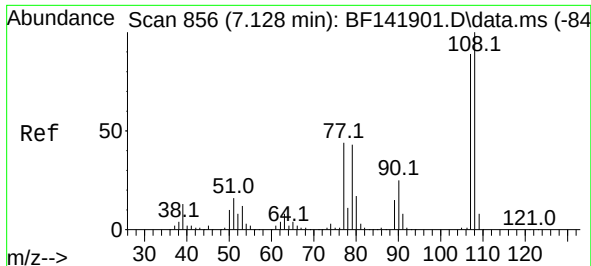
Ion Ratio Lower Upper

45 100

77 18.9 0.0 37.8

79 14.0 0.0 34.2





#17

2-Methylphenol

Concen: 2.426 ng

RT: 7.116 min Scan# 856

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 27941

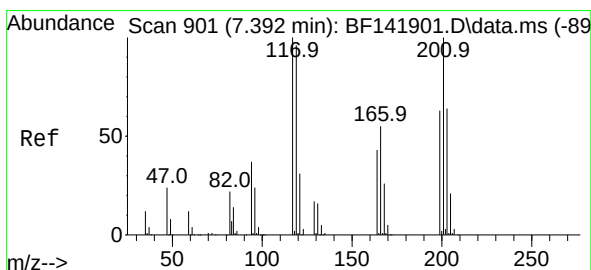
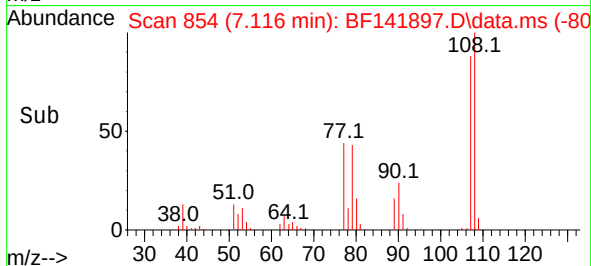
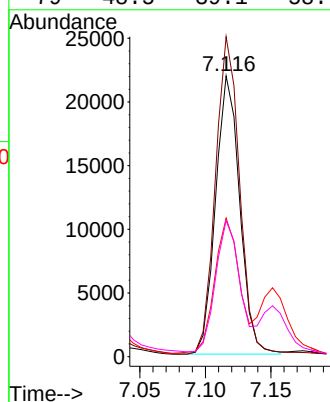
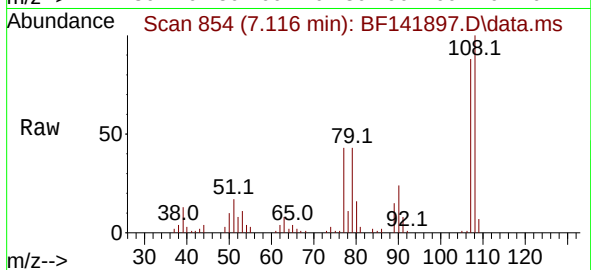
Ion Ratio Lower Upper

107 100

108 114.0 90.2 135.2

77 49.3 39.6 59.4

79 48.5 39.1 58.7



#18

Hexachloroethane

Concen: 2.527 ng

RT: 7.392 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

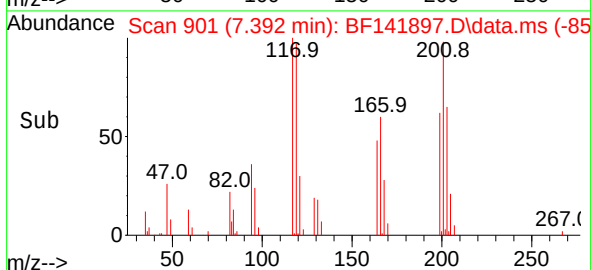
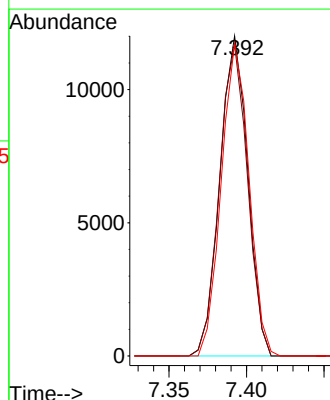
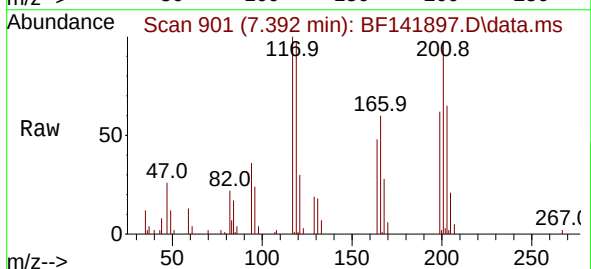
Tgt Ion:117 Resp: 15010

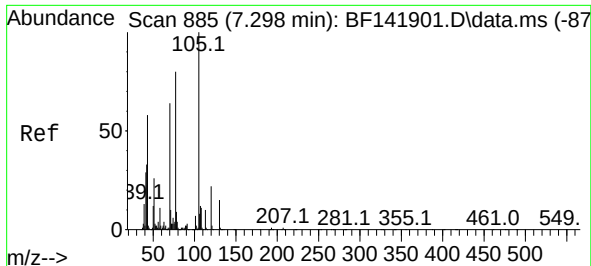
Ion Ratio Lower Upper

117 100

119 97.3 76.9 115.3

201 97.6 79.9 119.9

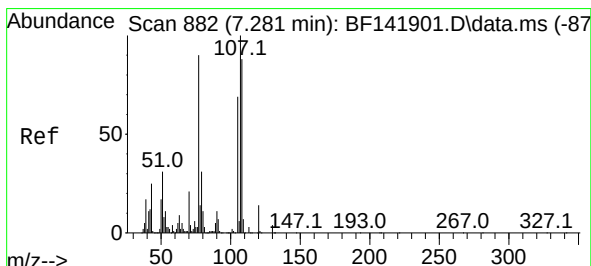
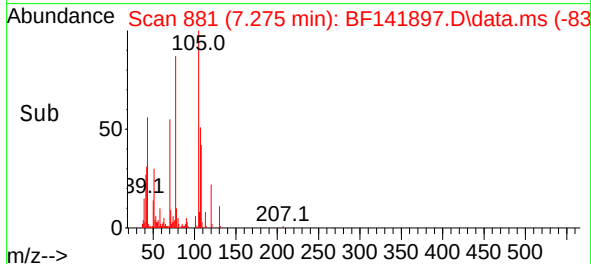
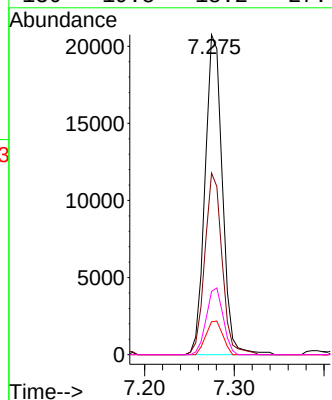
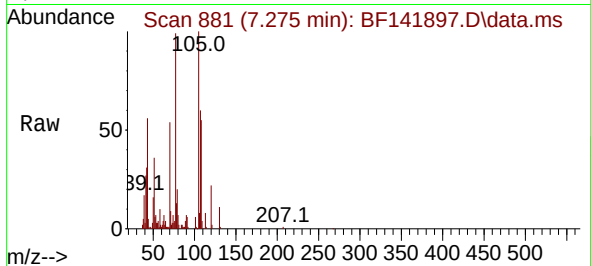




#19
n-Nitroso-di-n-propylamine
Concen: 2.599 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.024 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

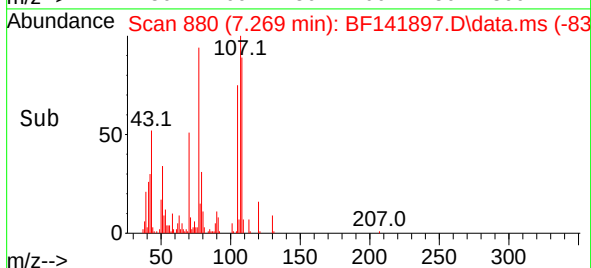
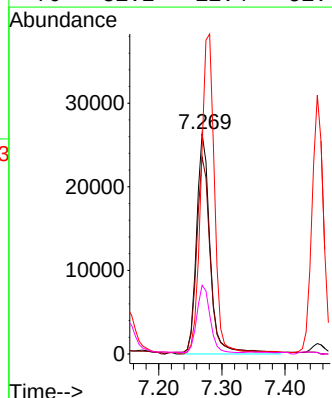
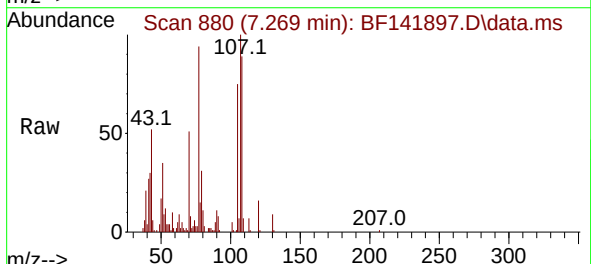
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

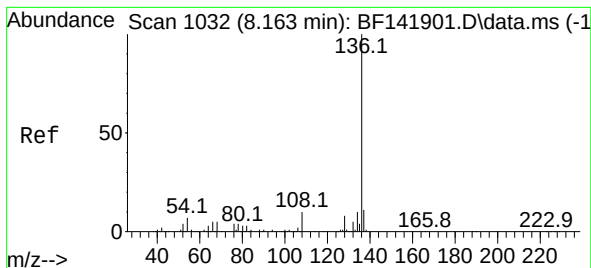
Tgt Ion:	70	Resp:	27816
Ion	Ratio	Lower	Upper
70	100		
42	56.8	41.4	62.0
101	10.3	8.2	12.2
130	19.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 2.672 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:	107	Resp:	39479
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.4	108.4
77	93.5	69.7	109.7
79	31.2	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: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 918034

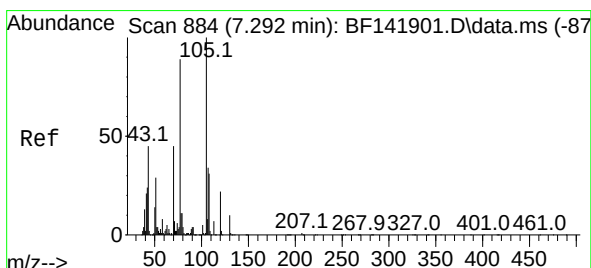
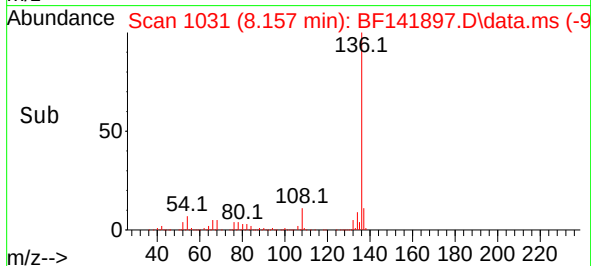
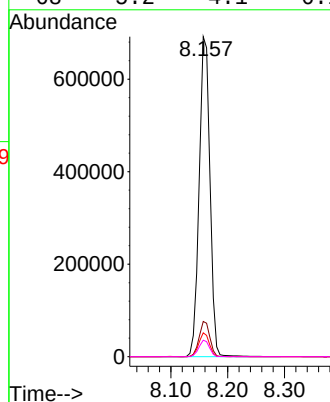
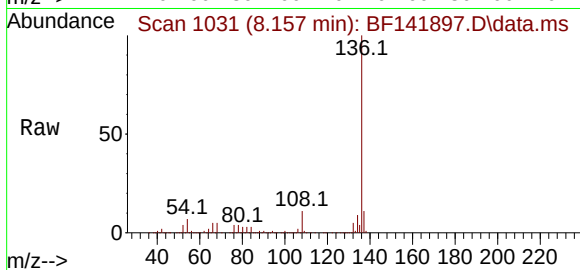
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.5 5.8 8.8

68 5.2 4.1 6.1



#22

Acetophenone

Concen: 2.593 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Tgt Ion:105 Resp: 57097

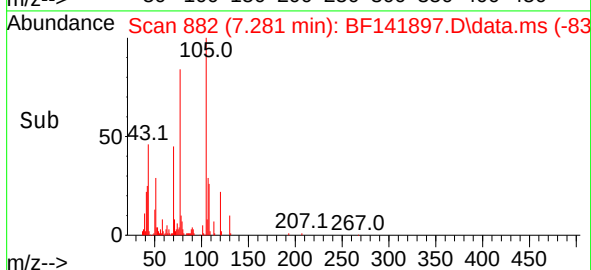
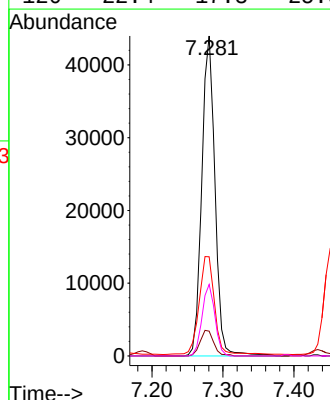
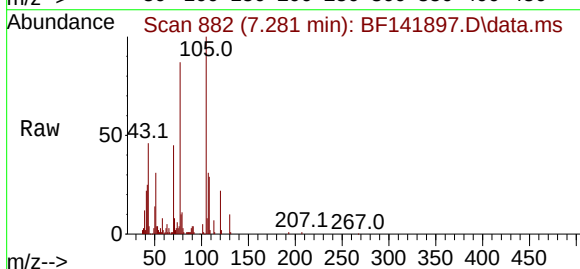
Ion Ratio Lower Upper

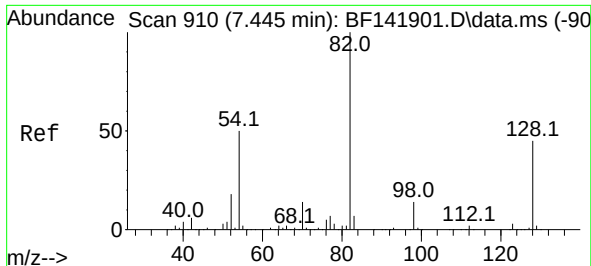
105 100

71 7.8 5.8 8.8

51 31.0 23.4 35.0

120 22.4 17.3 25.9





#23

Nitrobenzene-d5

Concen: 4.538 ng

RT: 7.433 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

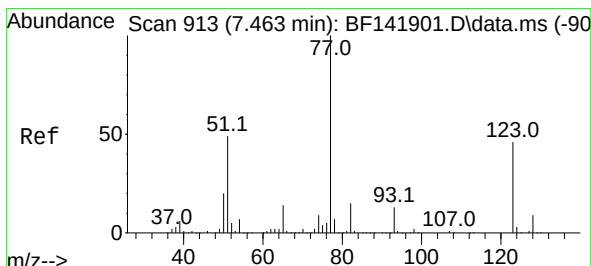
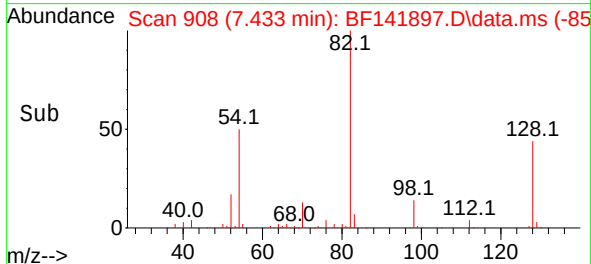
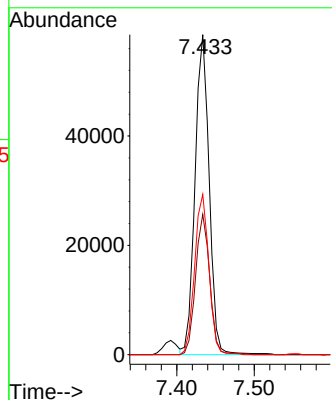
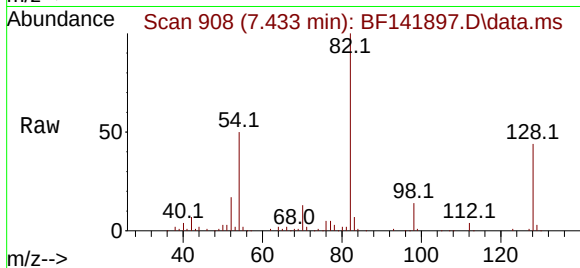
Tgt Ion: 82 Resp: 74324

Ion Ratio Lower Upper

82 100

128 43.9 36.0 54.0

54 50.1 39.6 59.4



#24

Nitrobenzene

Concen: 2.448 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

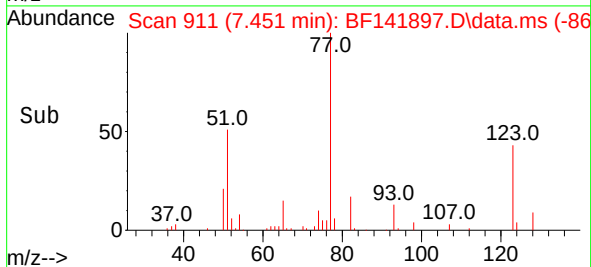
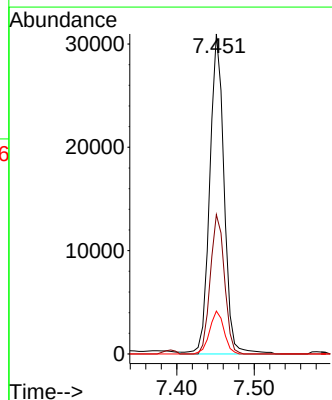
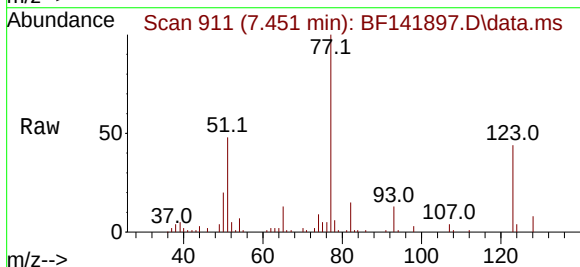
Tgt Ion: 77 Resp: 39758

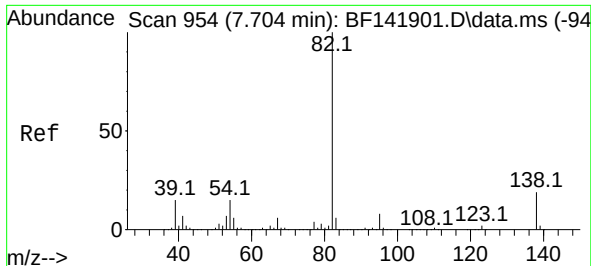
Ion Ratio Lower Upper

77 100

123 43.5 37.0 55.4

65 13.4 11.3 16.9

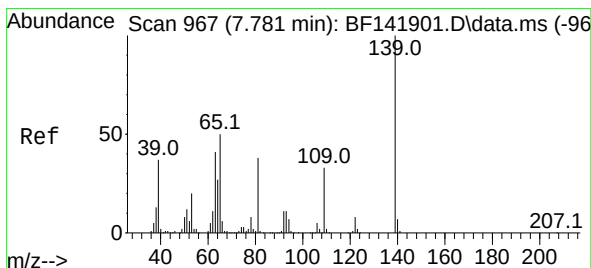
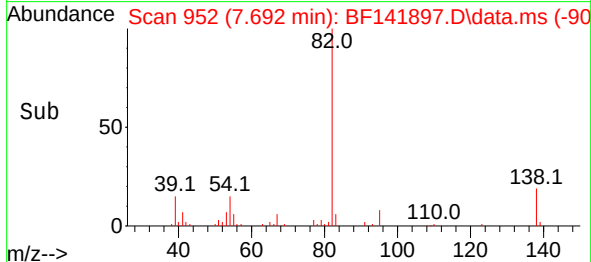
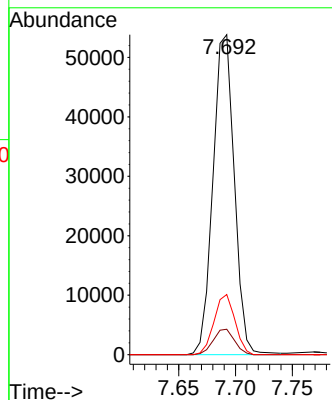
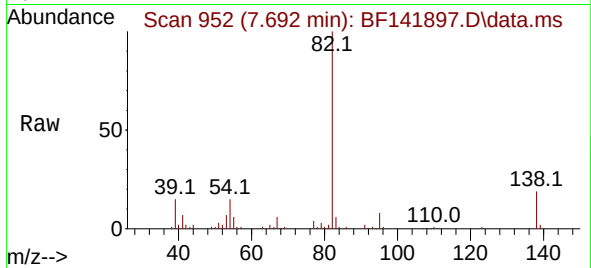




#25
Isophorone
Concen: 2.437 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

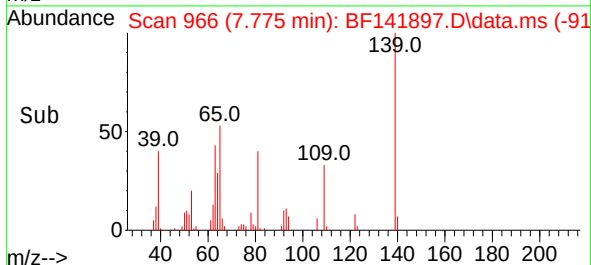
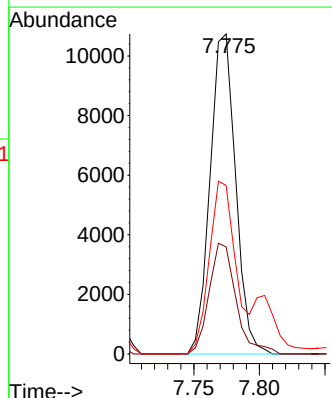
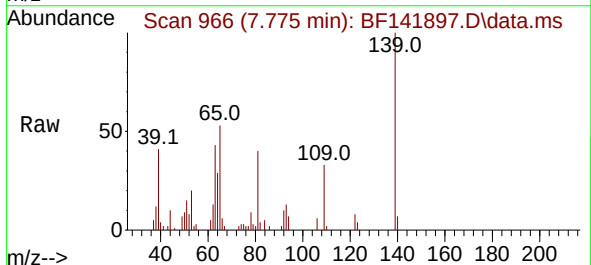
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

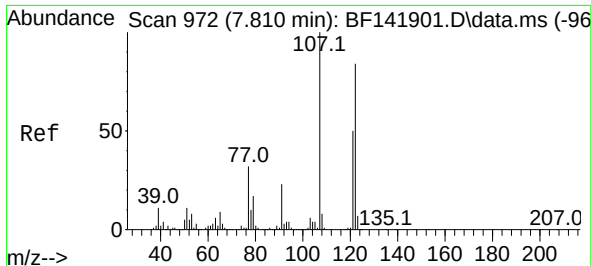
Tgt Ion: 82 Resp: 70472
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.8 14.9 22.3



#26
2-Nitrophenol
Concen: 1.829 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:139 Resp: 14555
Ion Ratio Lower Upper
139 100
109 33.5 26.5 39.7
65 52.7 40.3 60.5

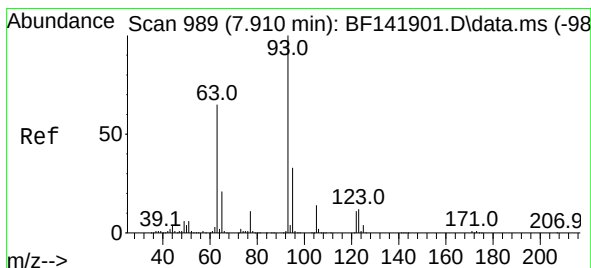
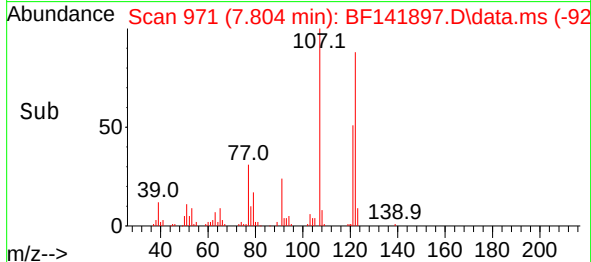
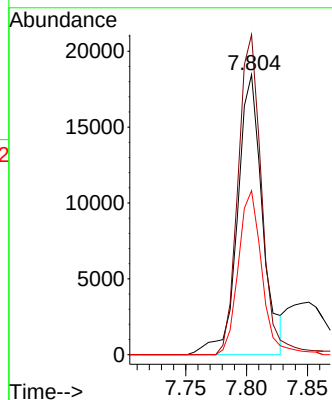
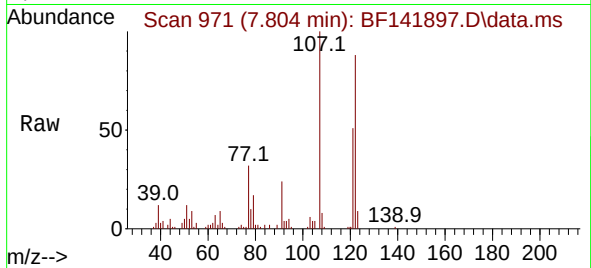




#27
2,4-Dimethylphenol
Concen: 2.387 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

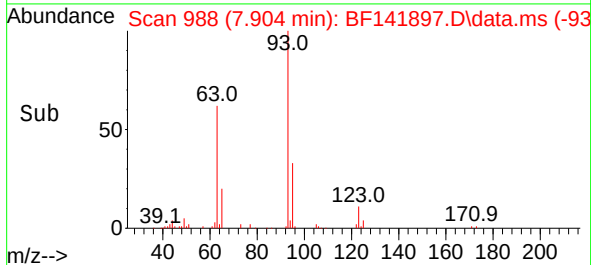
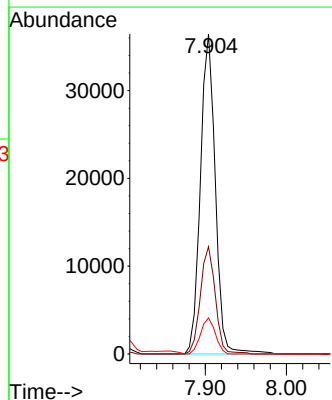
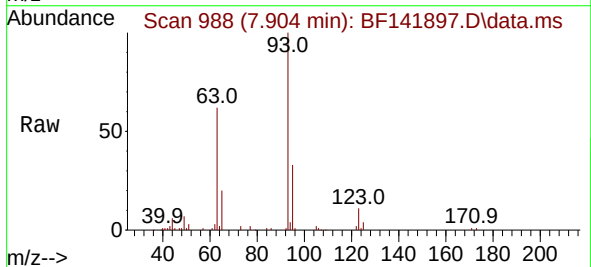
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

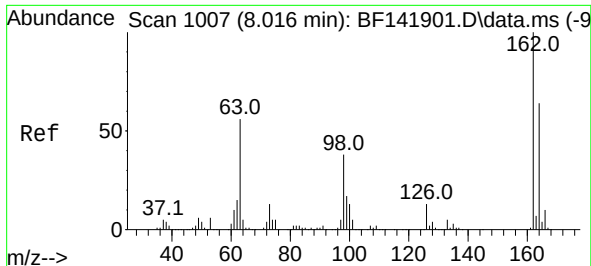
Tgt Ion:122 Resp: 26168
Ion Ratio Lower Upper
122 100
107 114.3 94.8 142.2
121 58.6 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 2.570 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion: 93 Resp: 46550
Ion Ratio Lower Upper
93 100
95 33.5 26.6 40.0
123 11.2 10.2 15.4

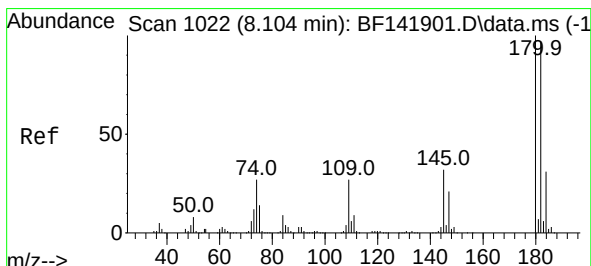
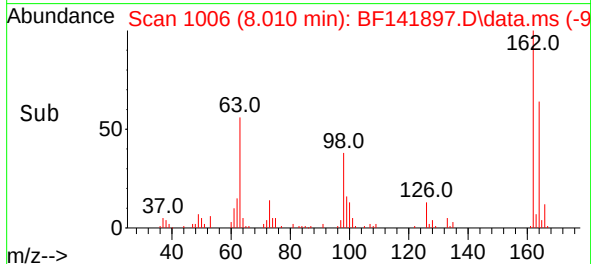
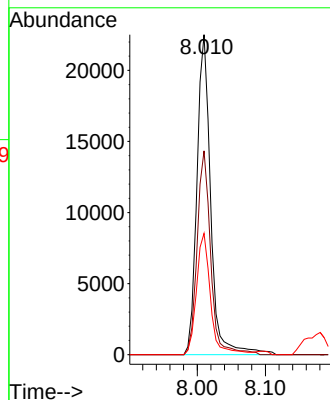
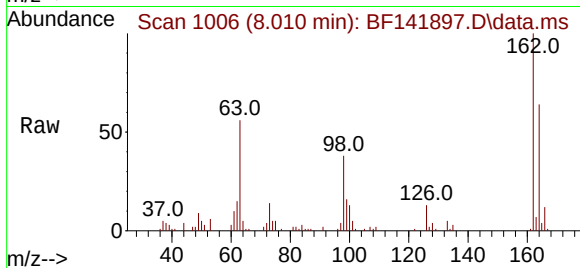




#29
2,4-Dichlorophenol
Concen: 2.326 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

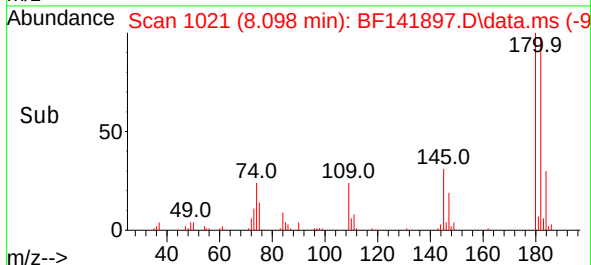
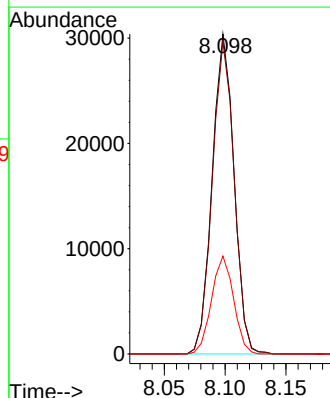
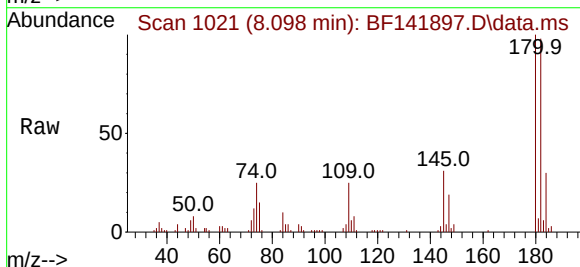
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

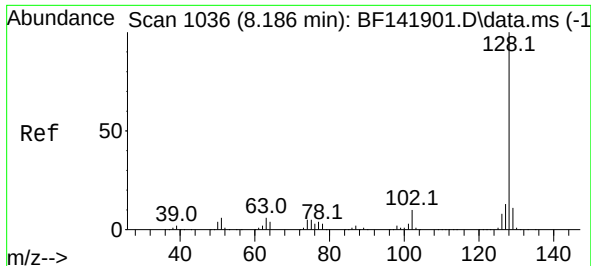
Tgt Ion:162 Resp: 31647
Ion Ratio Lower Upper
162 100
164 63.7 43.8 83.8
98 37.9 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 2.533 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:180 Resp: 38013
Ion Ratio Lower Upper
180 100
182 97.6 77.5 116.3
145 30.6 25.8 38.6

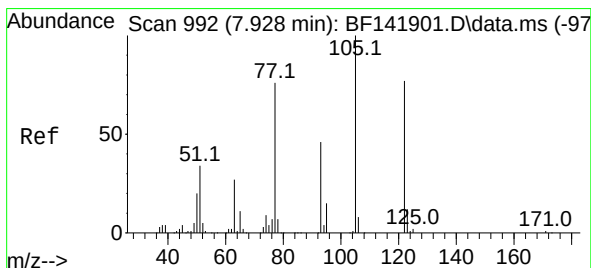
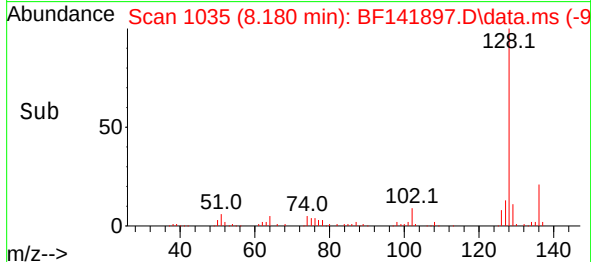
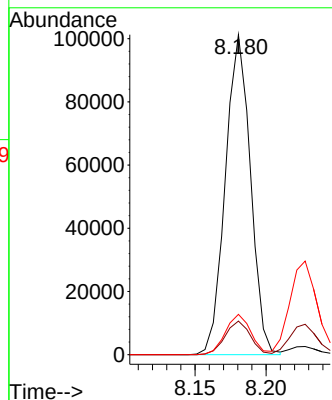
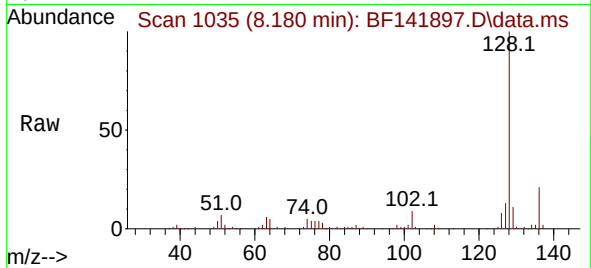




#31
Naphthalene
Concen: 2.642 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

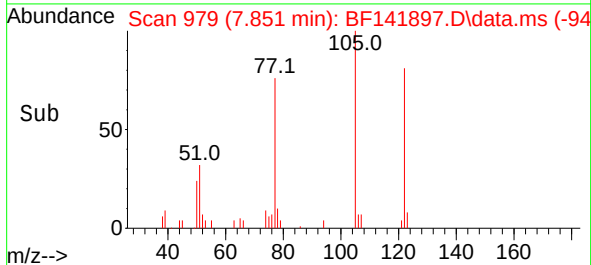
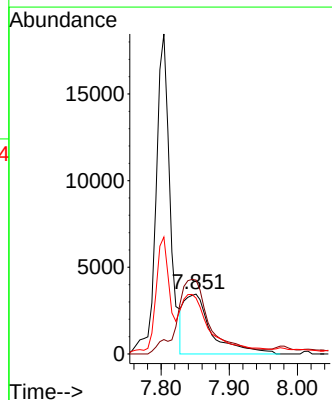
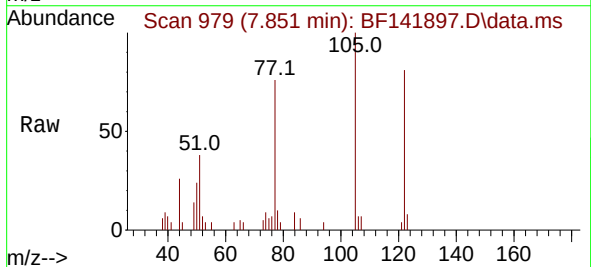
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

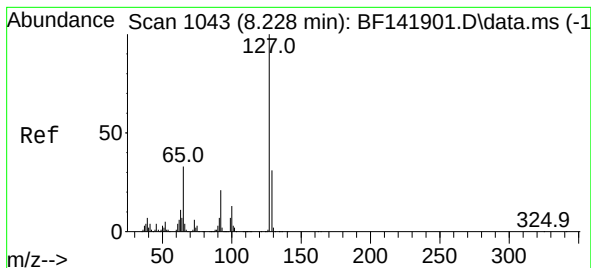
Tgt Ion:128 Resp: 124237
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 12.6 10.8 16.2



#32
Benzoic acid
Concen: 1.016 ng
RT: 7.851 min Scan# 979
Delta R.T. -0.077 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:122 Resp: 9730
Ion Ratio Lower Upper
122 100
105 123.4 107.9 147.9
77 93.2 79.0 119.0





#33

4-Chloroaniline

Concen: 2.497 ng

RT: 8.228 min Scan# 1043

Delta R.T. -0.000 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 41437

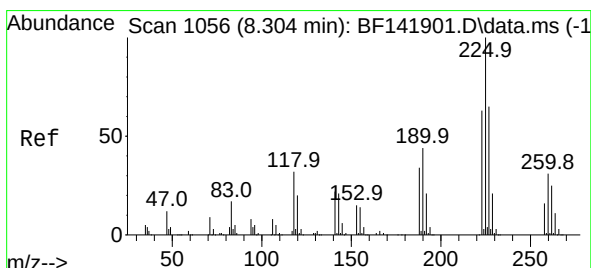
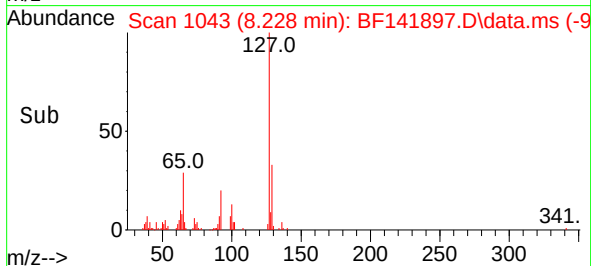
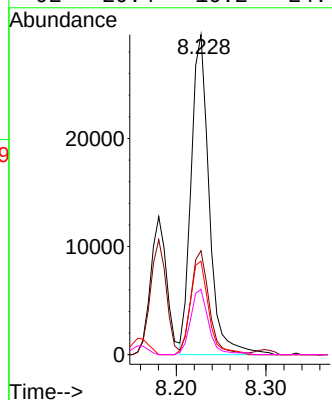
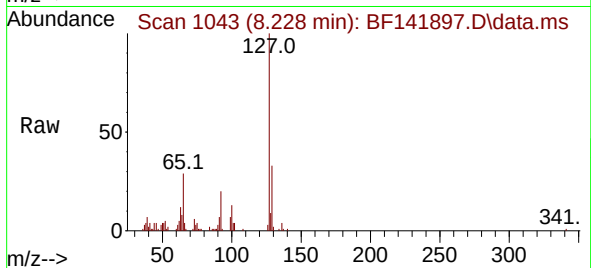
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.4

65 29.2 25.4 38.2

92 20.4 16.2 24.4



#34

Hexachlorobutadiene

Concen: 2.435 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

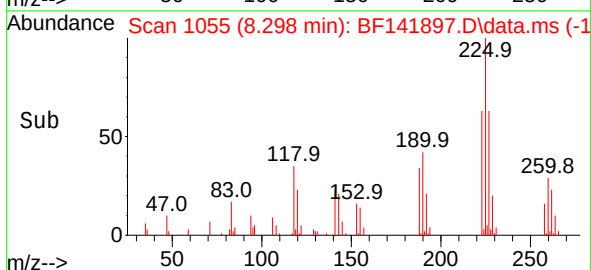
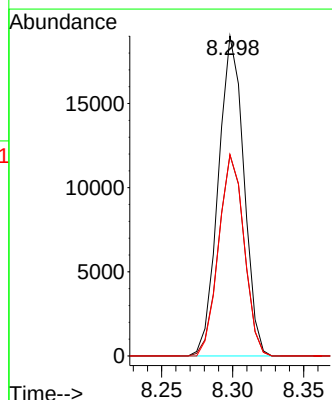
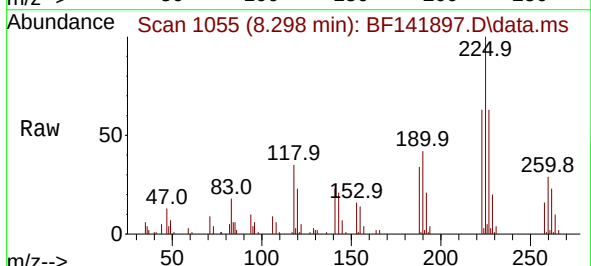
Tgt Ion:225 Resp: 23760

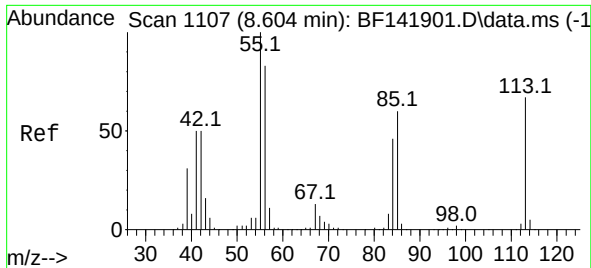
Ion Ratio Lower Upper

225 100

223 62.9 50.6 75.8

227 62.9 52.2 78.2





#35

Caprolactam

Concen: 2.399 ng

RT: 8.545 min Scan# 1107

Delta R.T. -0.059 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

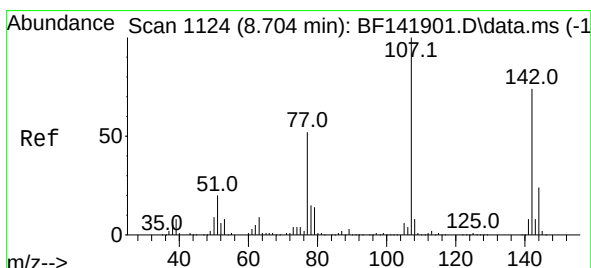
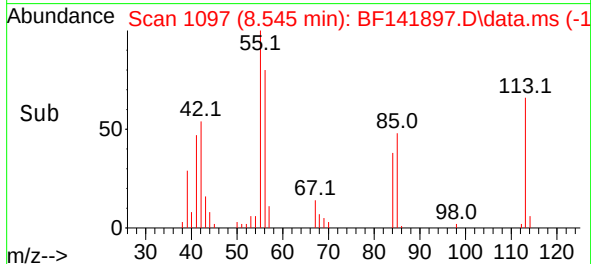
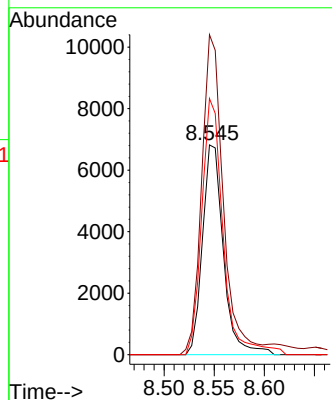
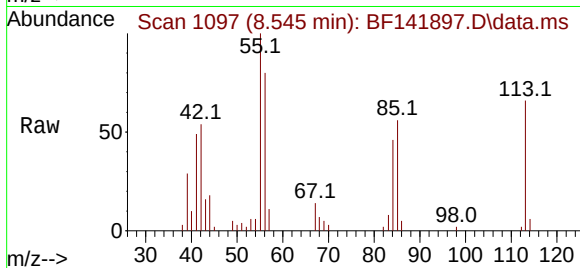
Tgt Ion:113 Resp: 9924

Ion Ratio Lower Upper

113 100

55 152.6 129.6 169.6

56 122.1 104.0 144.0



#36

4-Chloro-3-methylphenol

Concen: 2.479 ng

RT: 8.692 min Scan# 1122

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

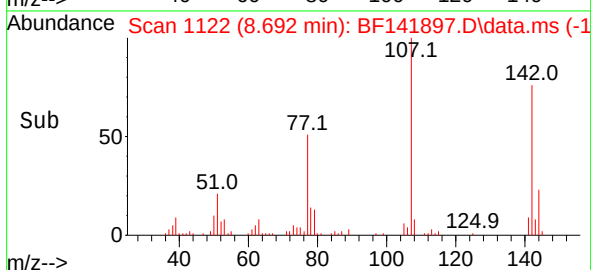
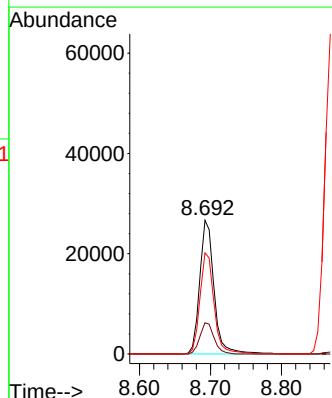
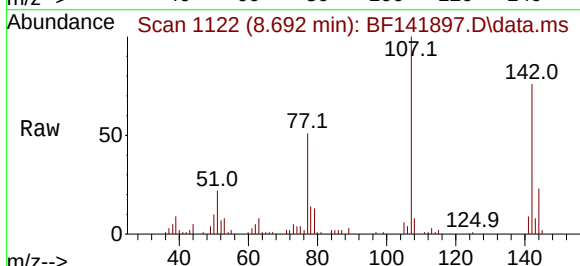
Tgt Ion:107 Resp: 37510

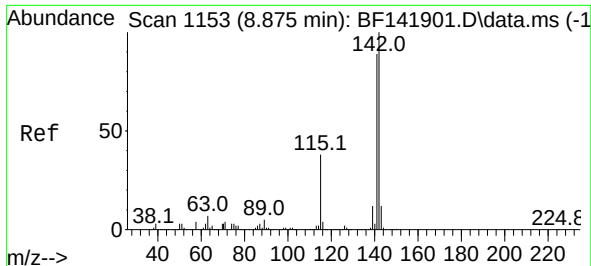
Ion Ratio Lower Upper

107 100

144 23.3 19.0 28.6

142 75.6 59.2 88.8





#37

2-Methylnaphthalene

Concen: 2.626 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

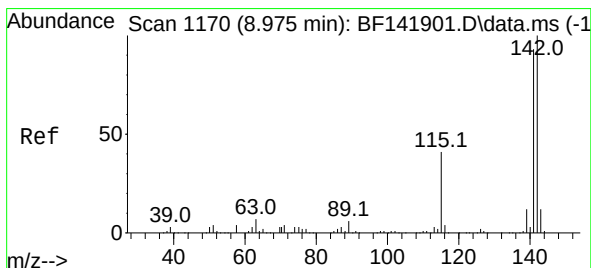
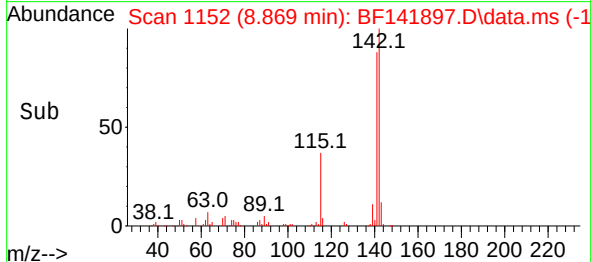
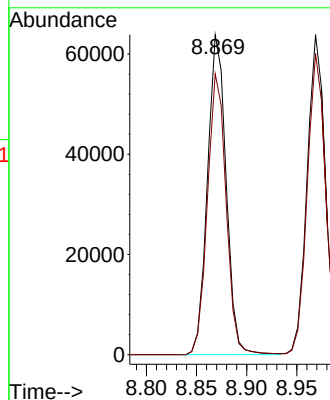
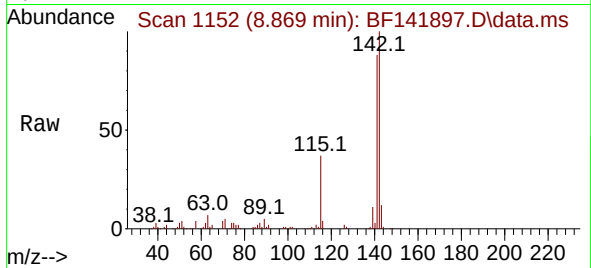
SSTDICC2.5

Tgt Ion:142 Resp: 82862

Ion Ratio Lower Upper

142 100

141 87.8 71.2 106.8



#38

1-Methylnaphthalene

Concen: 2.604 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF141897.D

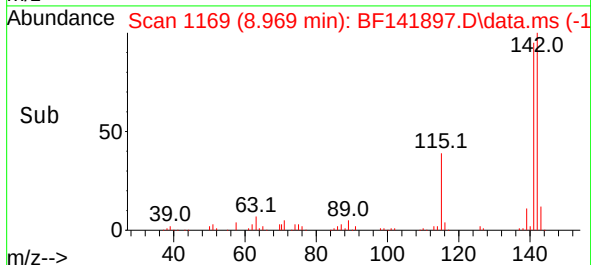
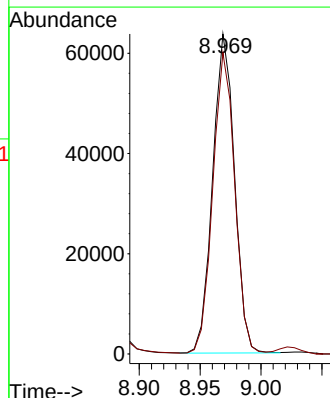
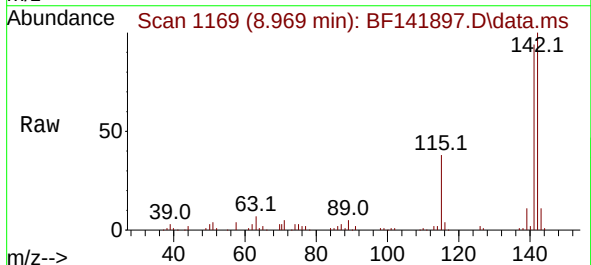
Acq: 10 Mar 2025 11:01

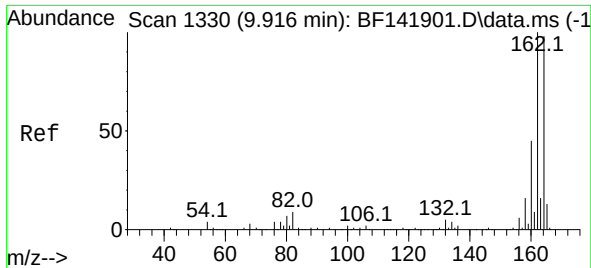
Tgt Ion:142 Resp: 79556

Ion Ratio Lower Upper

142 100

141 94.1 74.2 111.4

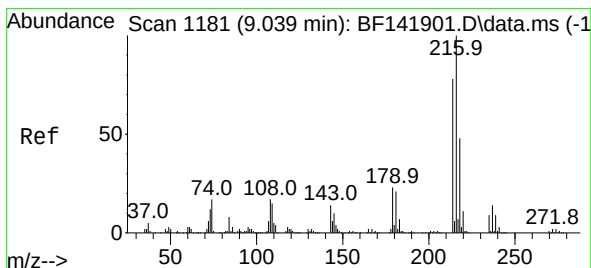
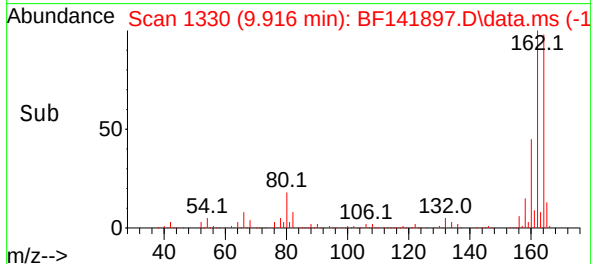
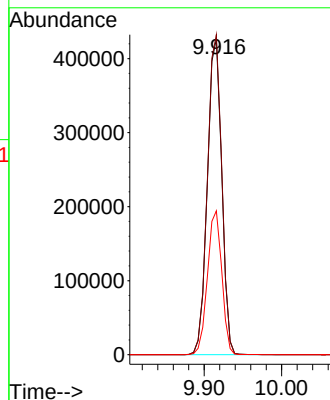
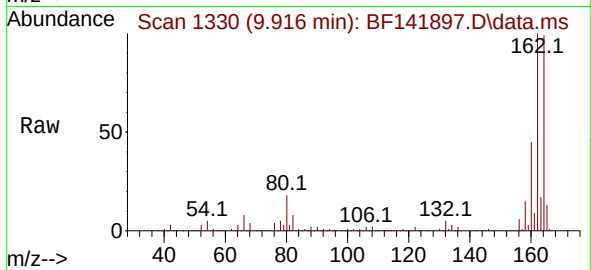




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

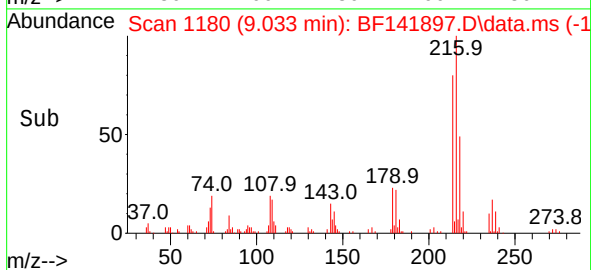
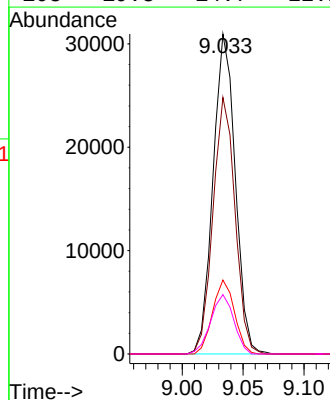
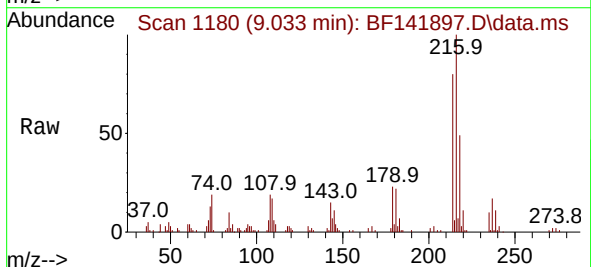
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

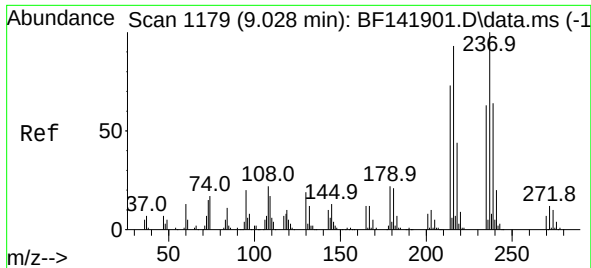
Tgt Ion:164 Resp: 548310
Ion Ratio Lower Upper
164 100
162 101.3 81.8 122.6
160 45.5 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.350 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:216 Resp: 39296
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 22.8 18.1 27.1
108 19.3 14.7 22.1

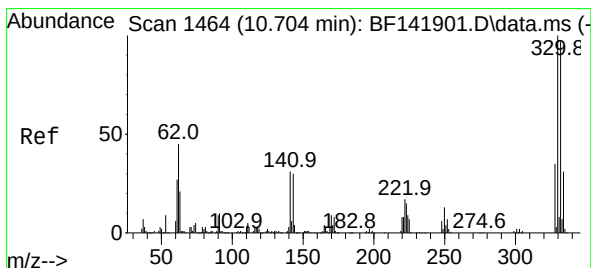
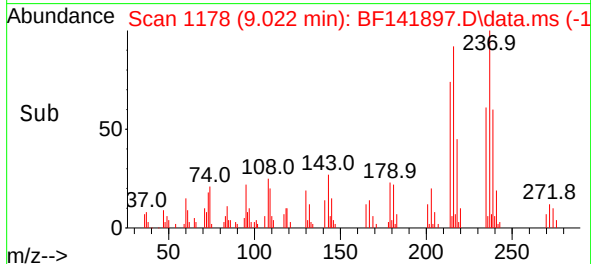
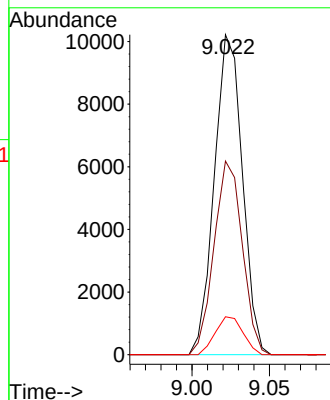
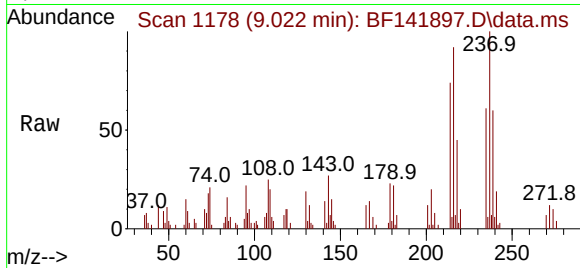




#41
Hexachlorocyclopentadiene
Concen: 1.949 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

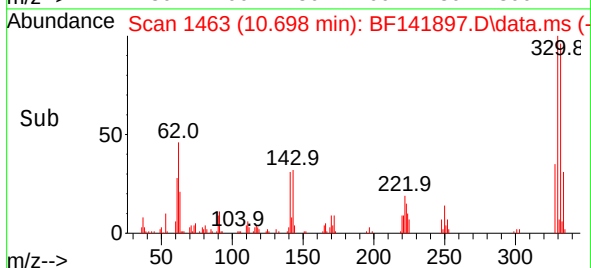
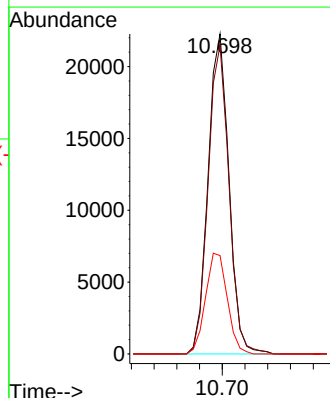
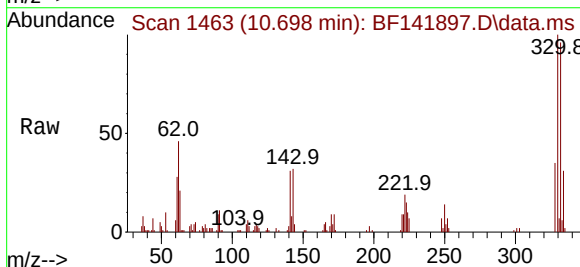
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

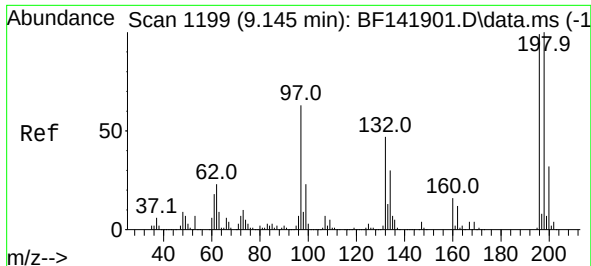
Tgt Ion:237	Resp:	12855
Ion Ratio	Lower	Upper
237	100	
235	60.5	43.1 83.1
272	11.8	0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 4.091 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:330	Resp:	28425
Ion Ratio	Lower	Upper
330	100	
332	96.3	77.6 116.4
141	32.7	24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 2.166 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

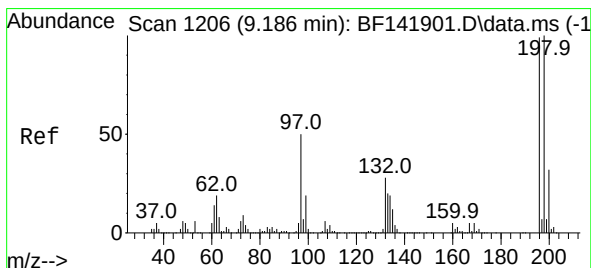
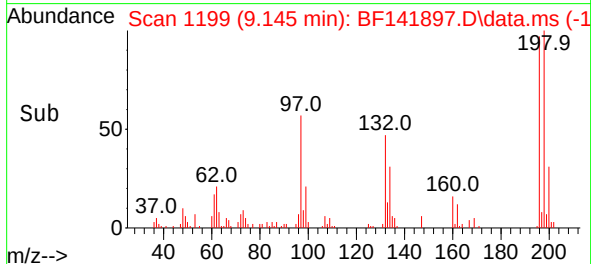
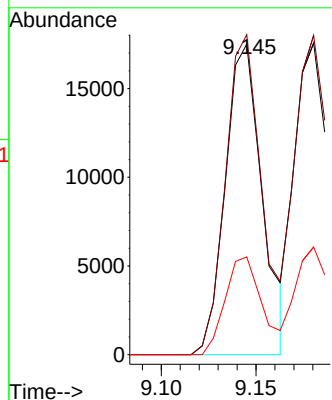
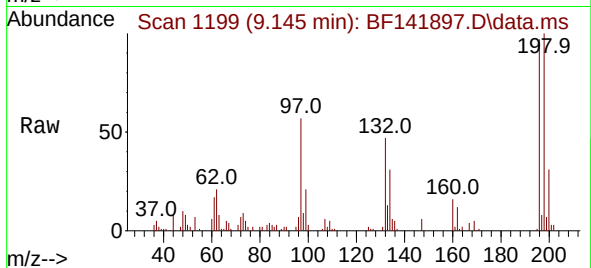
Tgt Ion:196 Resp: 23607

Ion Ratio Lower Upper

196 100

198 103.0 80.6 121.0

200 31.5 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 2.173 ng

RT: 9.180 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Tgt Ion:196 Resp: 24063

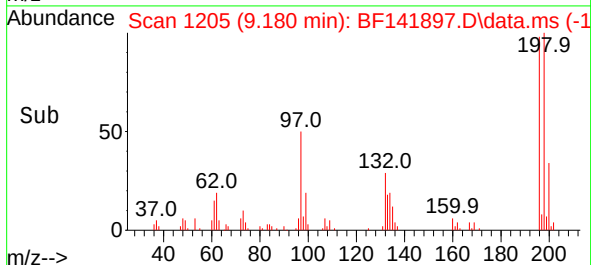
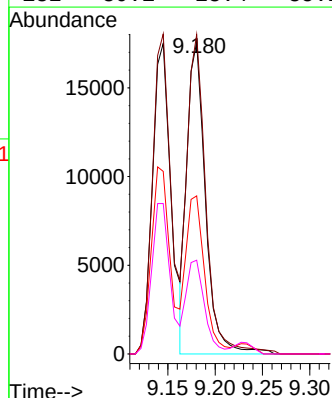
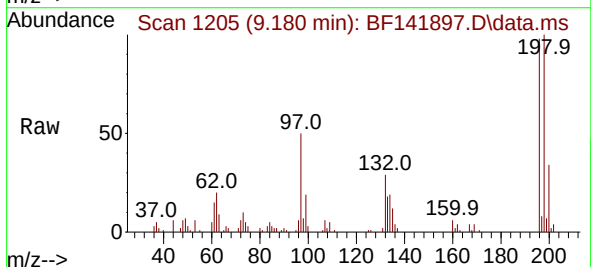
Ion Ratio Lower Upper

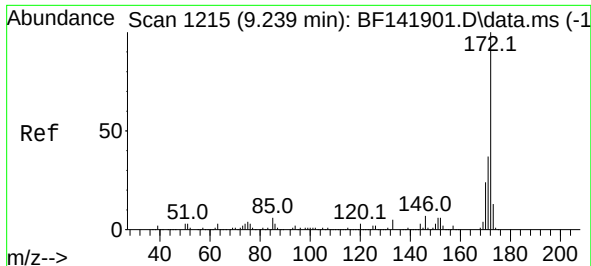
196 100

198 102.5 80.7 121.1

97 50.7 42.1 63.1

132 30.1 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 5.230 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

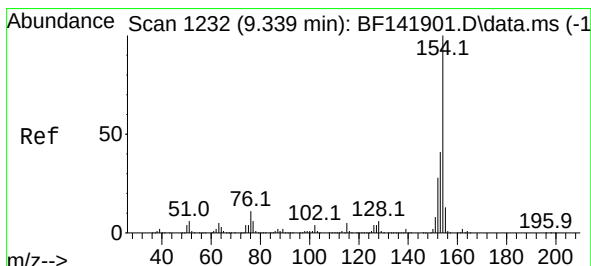
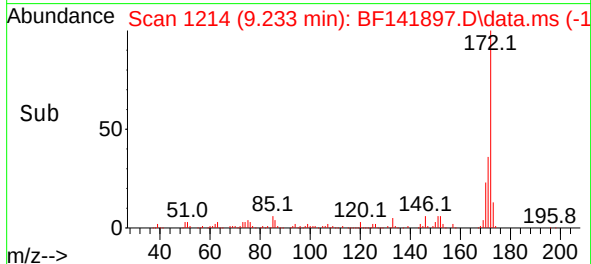
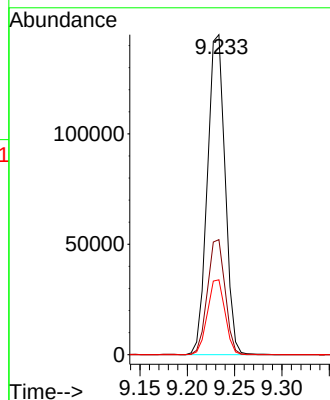
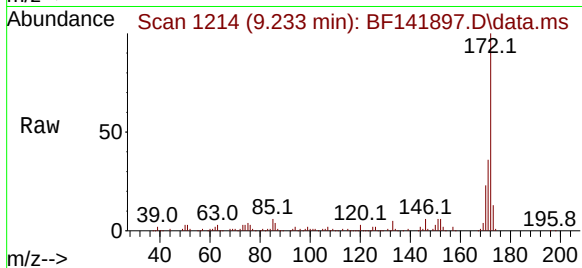
Tgt Ion:172 Resp: 188325

Ion Ratio Lower Upper

172 100

171 35.9 29.3 43.9

170 23.4 19.4 29.0



#46

1,1'-Biphenyl

Concen: 2.604 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

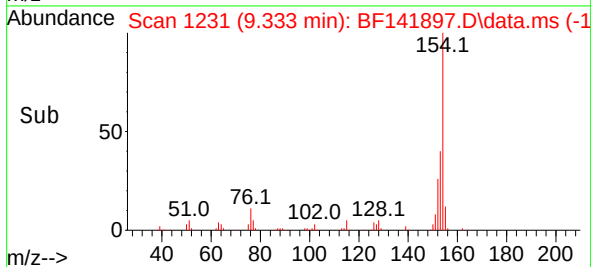
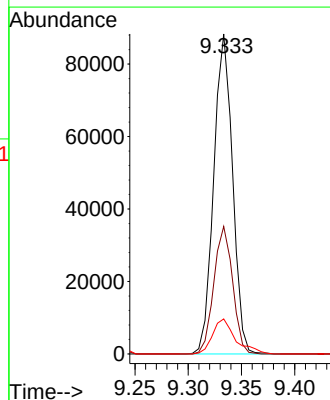
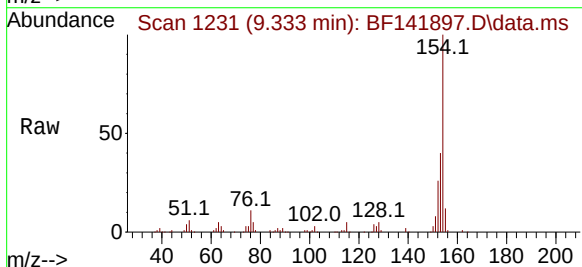
Tgt Ion:154 Resp: 108259

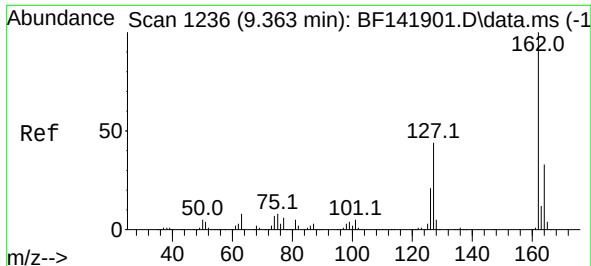
Ion Ratio Lower Upper

154 100

153 39.9 21.1 61.1

76 11.0 0.0 31.3

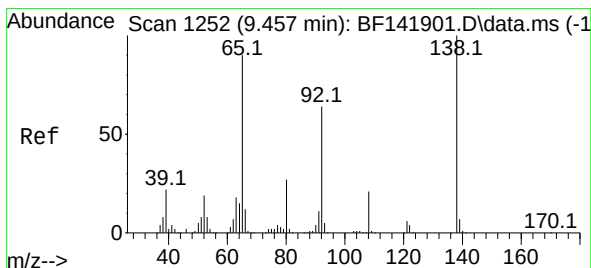
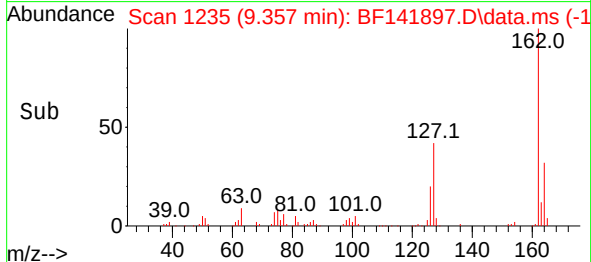
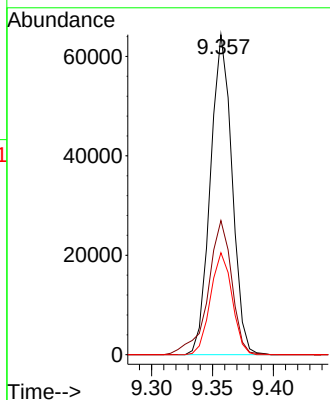
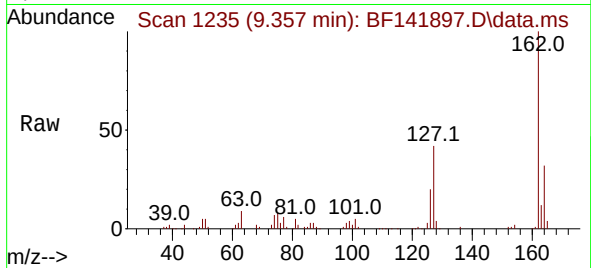




#47
2-Chloronaphthalene
Concen: 2.563 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

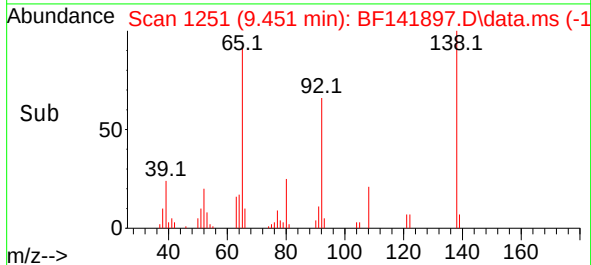
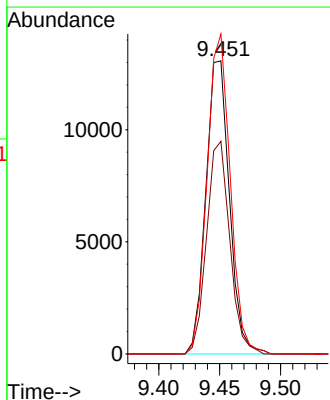
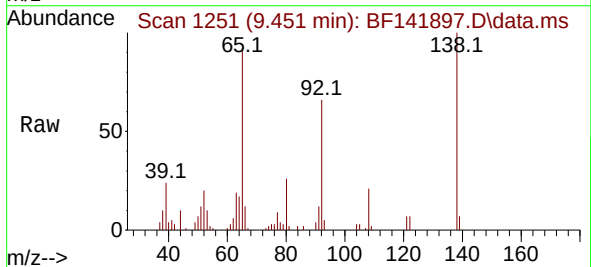
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

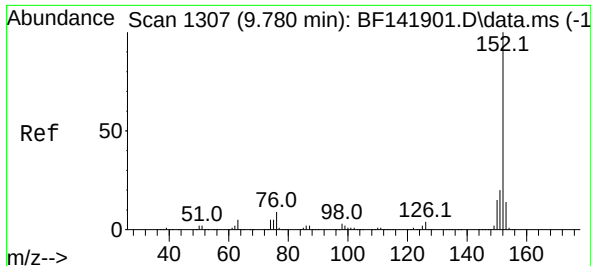
Tgt Ion:162 Resp: 79395
Ion Ratio Lower Upper
162 100
127 41.9 35.5 53.3
164 31.8 26.6 40.0



#48
2-Nitroaniline
Concen: 1.982 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion: 65 Resp: 17643
Ion Ratio Lower Upper
65 100
92 72.6 56.6 84.8
138 109.2 88.6 133.0





#49

Acenaphthylene

Concen: 2.605 ng

RT: 9.774 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

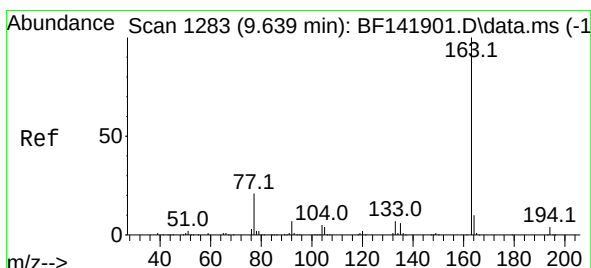
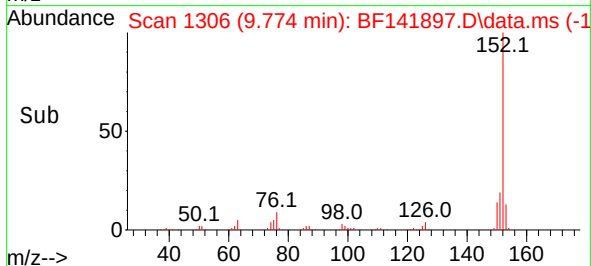
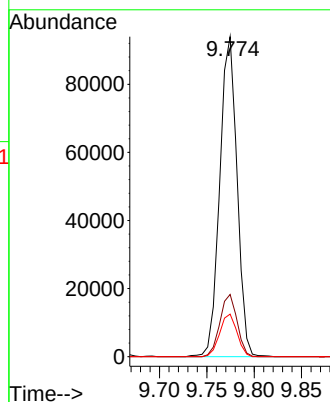
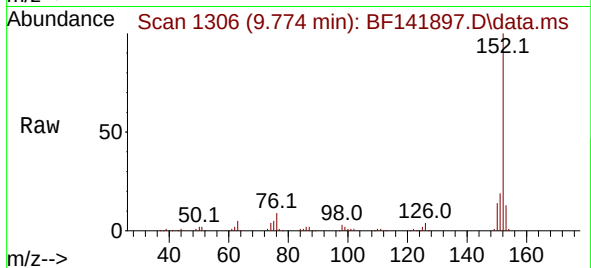
Tgt Ion:152 Resp: 119651

Ion Ratio Lower Upper

152 100

151 19.5 16.3 24.5

153 13.3 11.1 16.7



#50

Dimethylphthalate

Concen: 2.585 ng

RT: 9.627 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

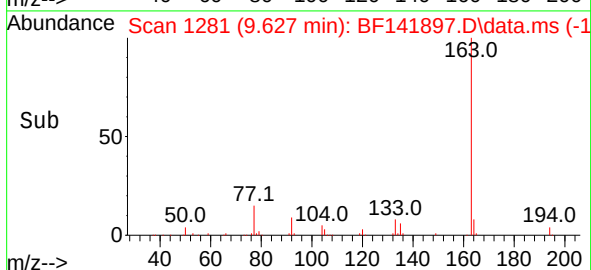
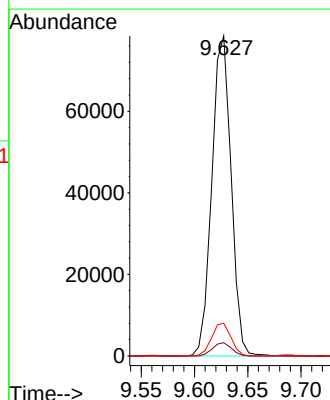
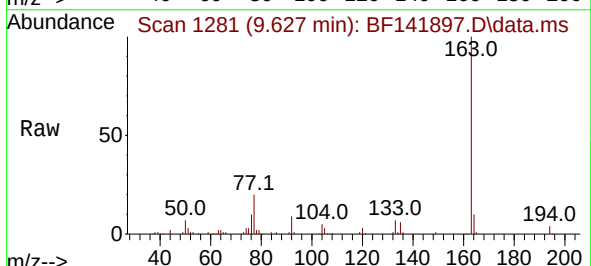
Tgt Ion:163 Resp: 98470

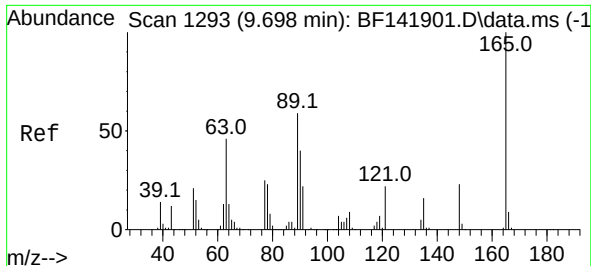
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 2.080 ng

RT: 9.686 min Scan# 1293

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

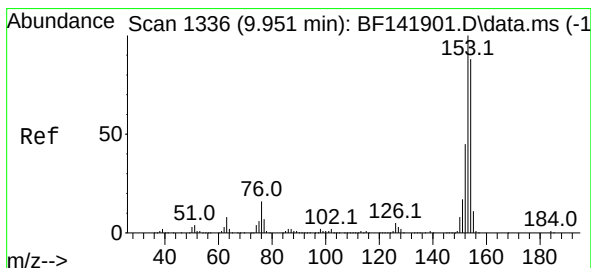
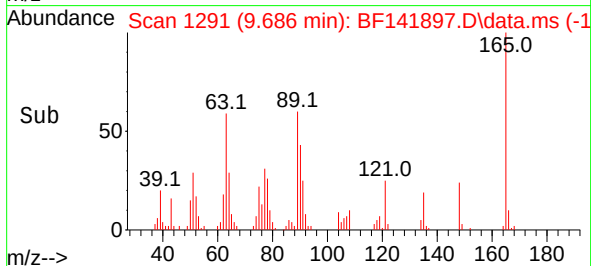
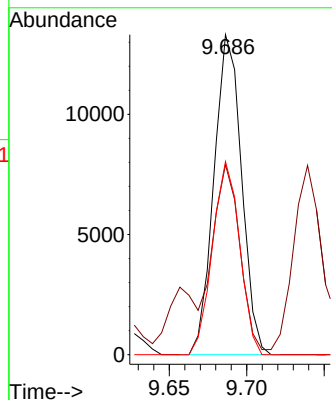
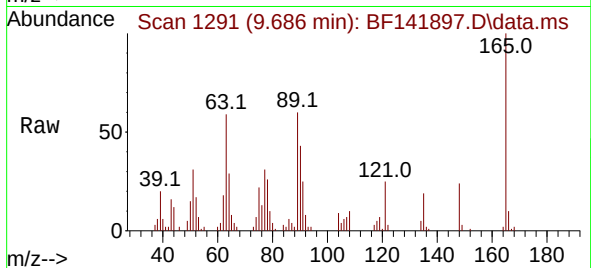
Tgt Ion:165 Resp: 16479

Ion Ratio Lower Upper

165 100

63 59.4 47.0 70.4

89 60.3 47.4 71.2



#52

Acenaphthene

Concen: 2.548 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

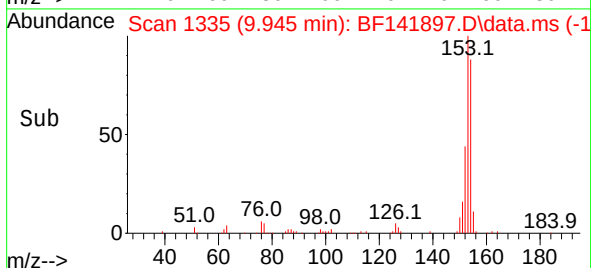
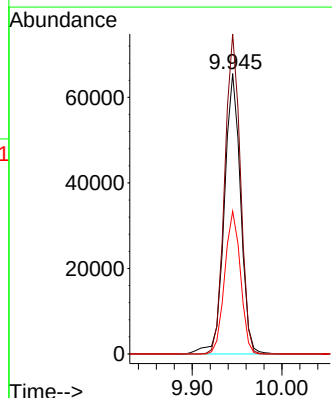
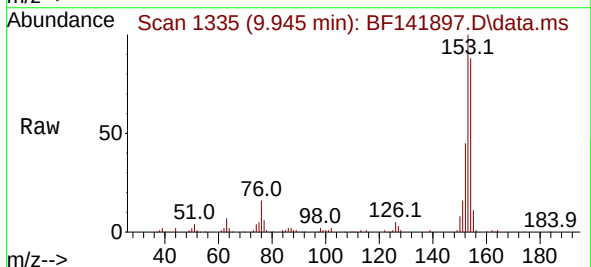
Tgt Ion:154 Resp: 82632

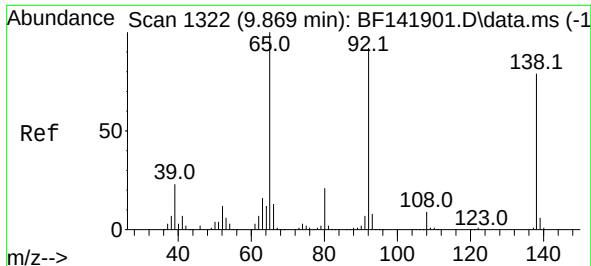
Ion Ratio Lower Upper

154 100

153 114.1 90.7 136.1

152 50.9 41.1 61.7





#53

3-Nitroaniline

Concen: 2.194 ng

RT: 9.857 min Scan# 1320

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

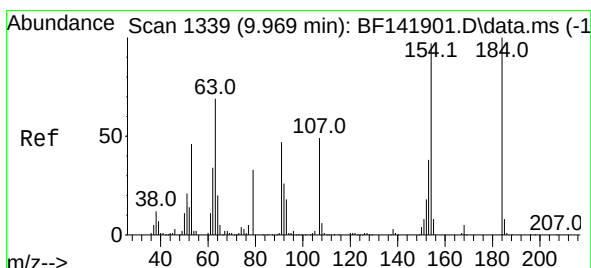
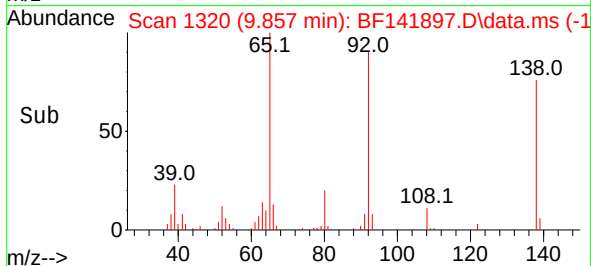
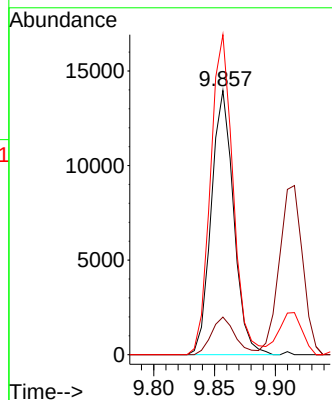
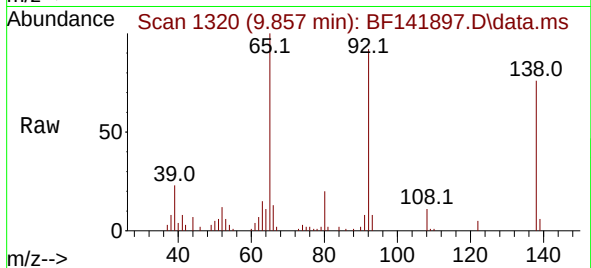
Tgt Ion:138 Resp: 17850

Ion Ratio Lower Upper

138 100

108 14.3 9.3 13.9#

92 121.2 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 7.210 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

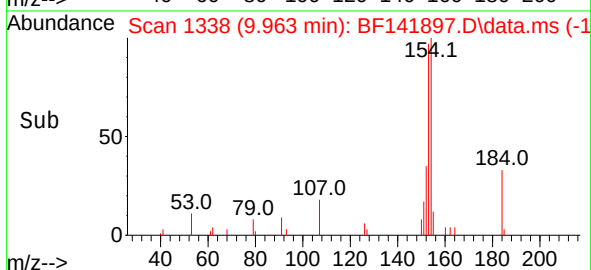
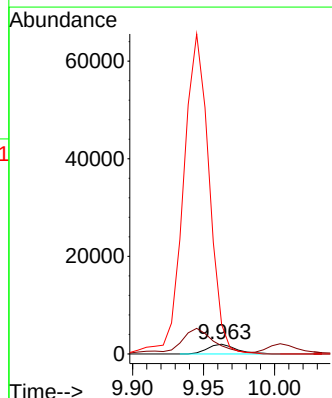
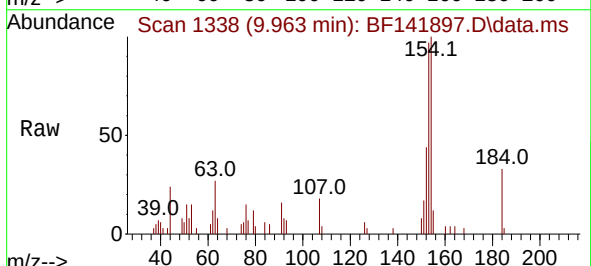
Tgt Ion:184 Resp: 2783

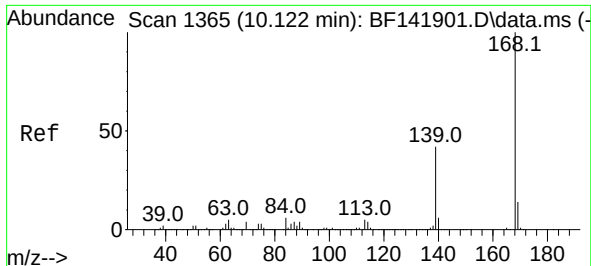
Ion Ratio Lower Upper

184 100

63 82.9 60.2 90.4

154 302.2 132.9 199.3#

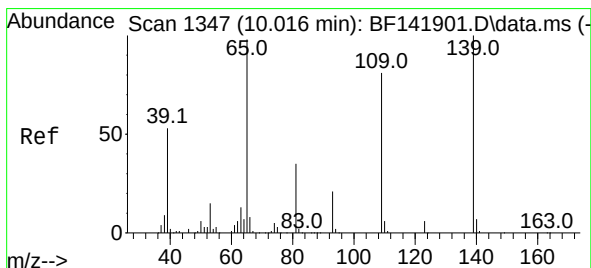
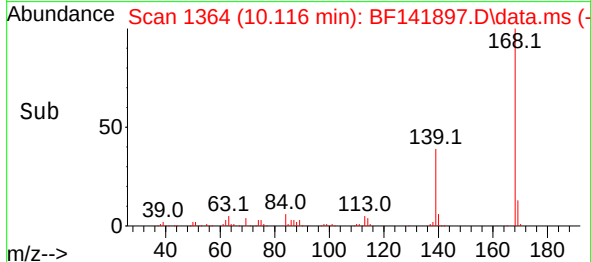
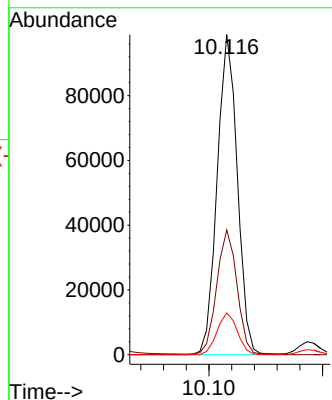
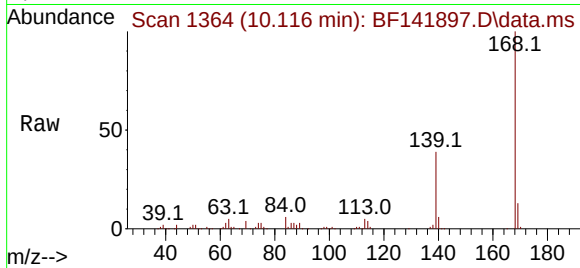




#55
Dibenzenofuran
Concen: 2.636 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

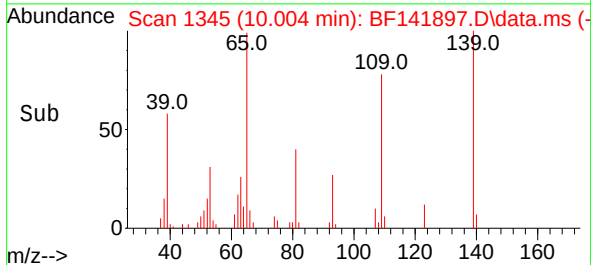
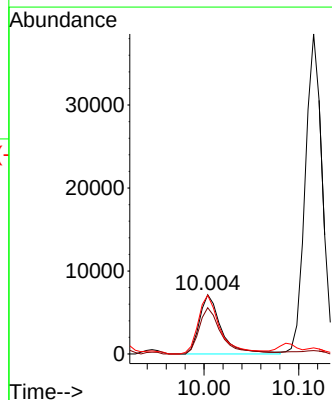
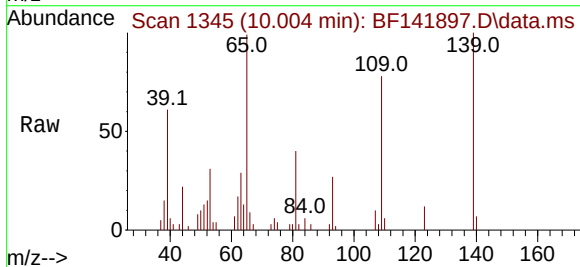
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

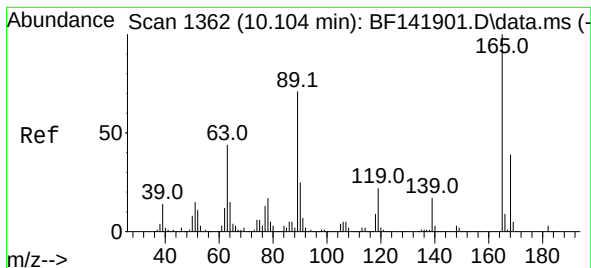
Tgt Ion:168 Resp: 121882
Ion Ratio Lower Upper
168 100
139 39.0 33.9 50.9
169 13.1 11.0 16.4



#56
4-Nitrophenol
Concen: 1.869 ng
RT: 10.004 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:139 Resp: 11419
Ion Ratio Lower Upper
139 100
109 78.0 61.6 101.6
65 99.0 79.4 119.4

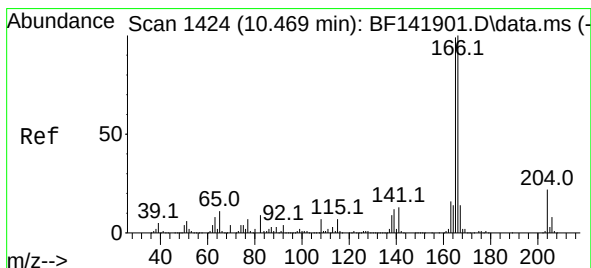
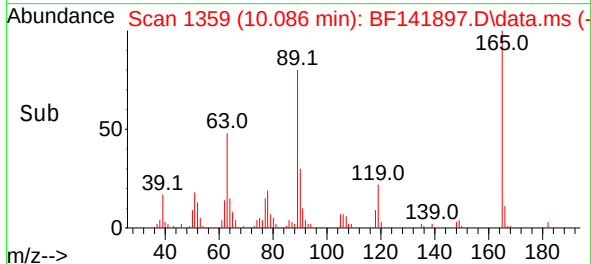
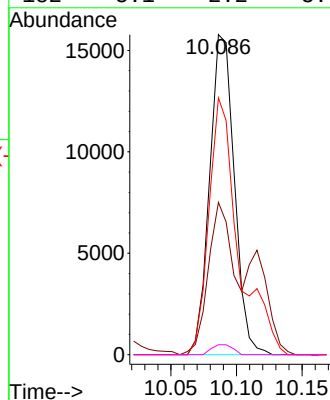
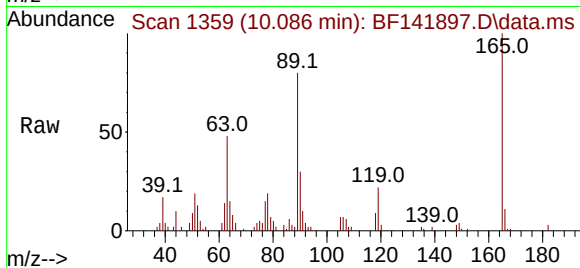




#57
2,4-Dinitrotoluene
Concen: 1.985 ng
RT: 10.086 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

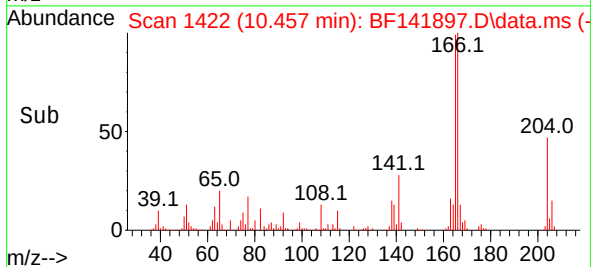
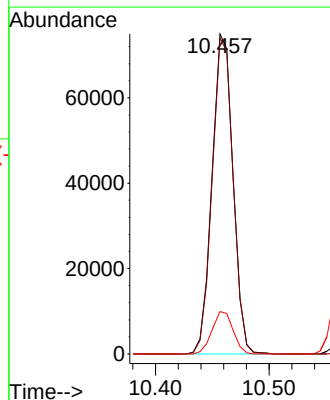
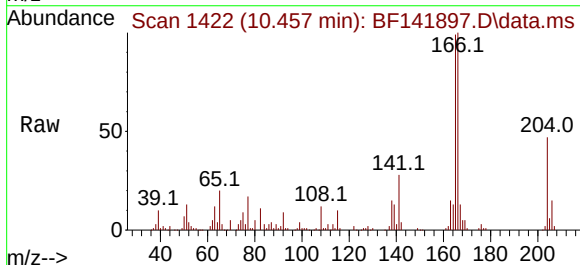
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

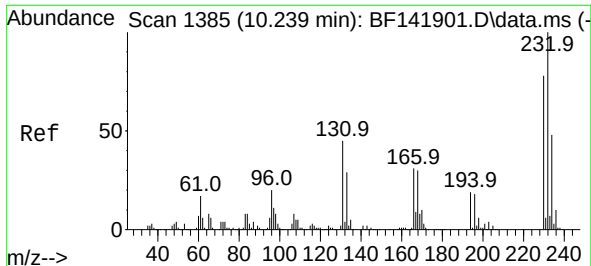
Tgt Ion:165 Resp: 20702
Ion Ratio Lower Upper
165 100
63 47.6 35.4 53.2
89 80.3 56.6 84.8
182 3.1 2.2 3.4



#58
Fluorene
Concen: 2.690 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:166 Resp: 96022
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.3 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.181 ng

RT: 10.233 min Scan# 1400

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 21914

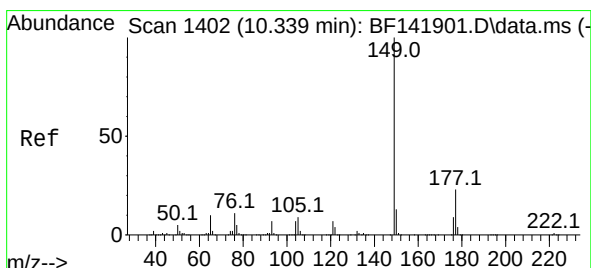
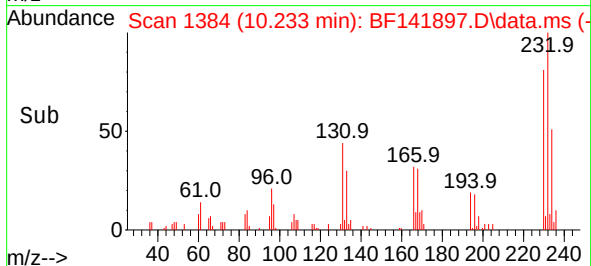
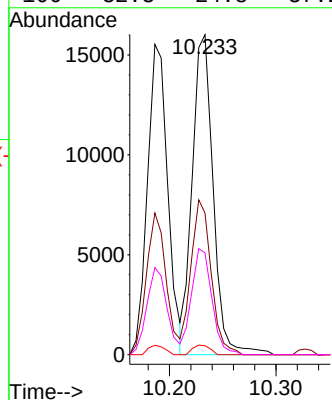
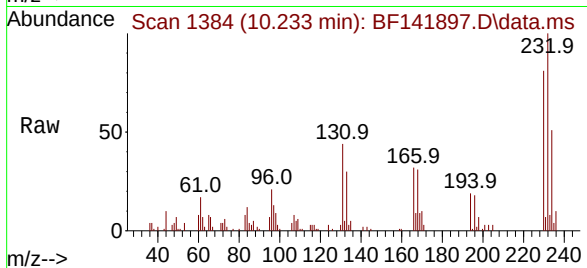
Ion Ratio Lower Upper

232 100

131 46.5 37.3 55.9

130 2.4 1.9 2.9

166 32.3 24.8 37.2



#60

Diethylphthalate

Concen: 2.642 ng

RT: 10.327 min Scan# 1400

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

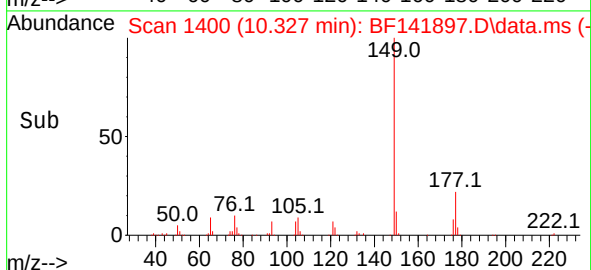
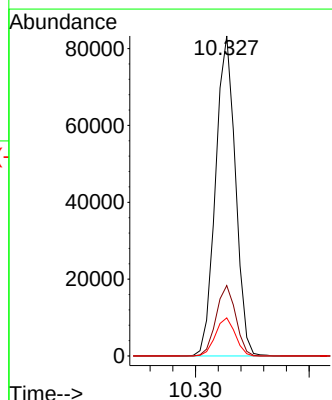
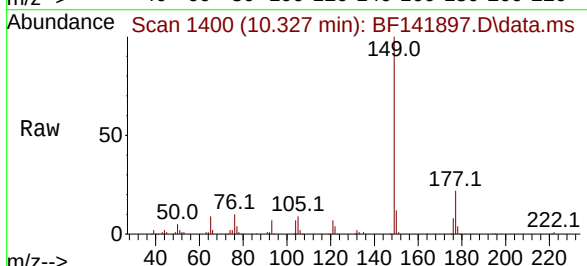
Tgt Ion:149 Resp: 101045

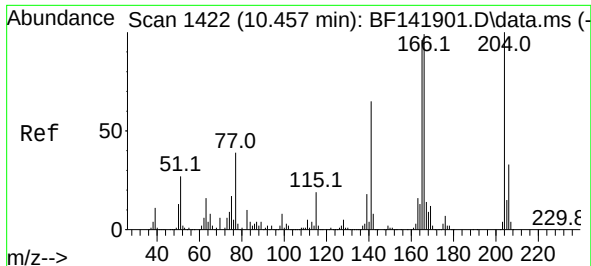
Ion Ratio Lower Upper

149 100

177 22.0 18.0 27.0

150 11.9 10.2 15.4

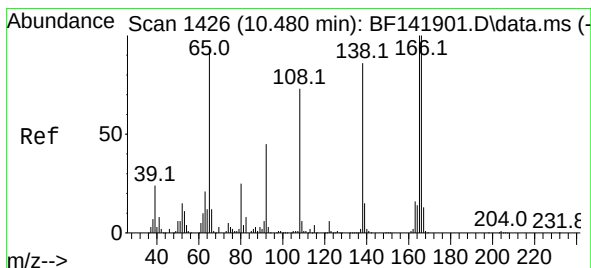
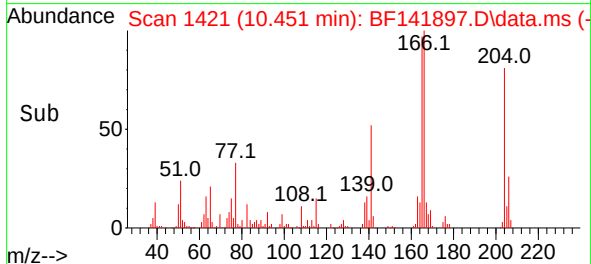
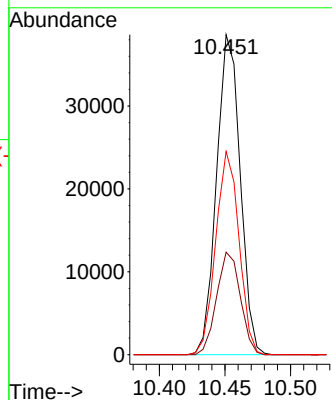
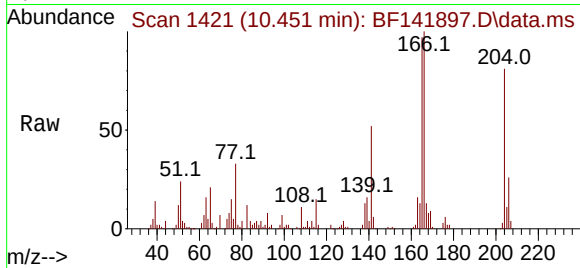




#61
4-Chlorophenyl-phenylether
Concen: 2.602 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

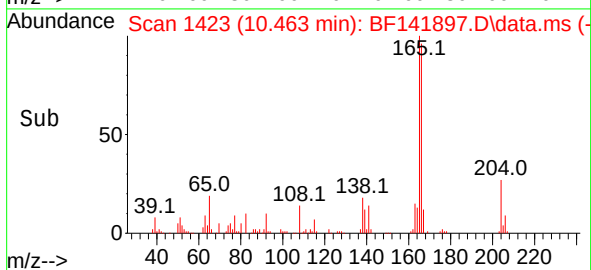
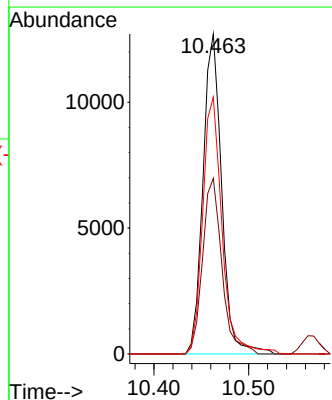
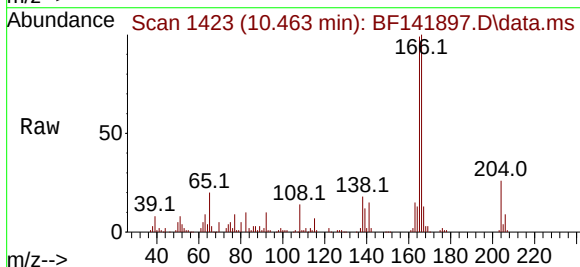
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

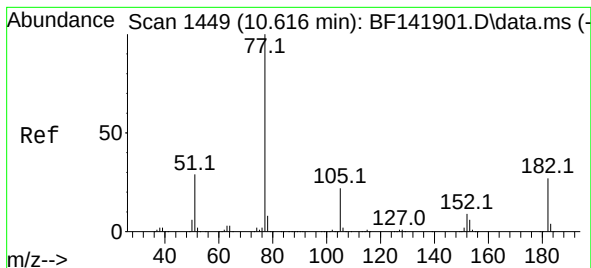
Tgt Ion:204 Resp: 48374
Ion Ratio Lower Upper
204 100
206 32.0 26.8 40.2
141 63.5 52.4 78.6



#62
4-Nitroaniline
Concen: 2.211 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.018 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:138 Resp: 17427
Ion Ratio Lower Upper
138 100
92 54.8 32.6 72.6
108 80.3 65.0 105.0





#63

Azobenzene

Concen: 2.651 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 94194

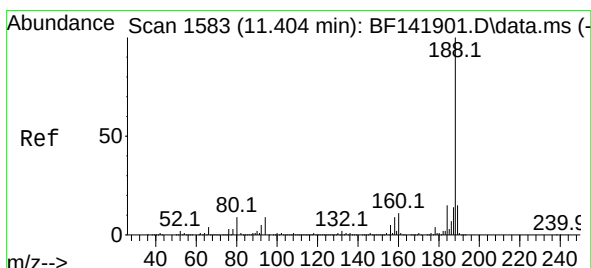
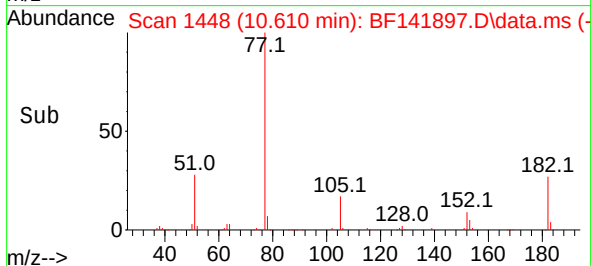
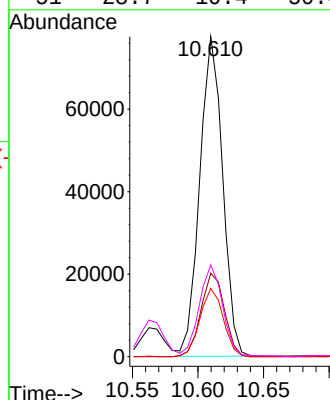
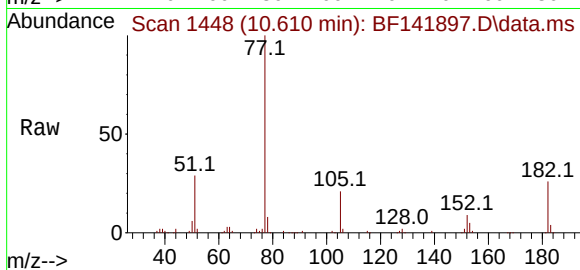
Ion Ratio Lower Upper

77 100

182 26.1 6.6 46.6

105 21.4 1.3 41.3

51 28.7 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: BF141897.D

Acq: 10 Mar 2025 11:01

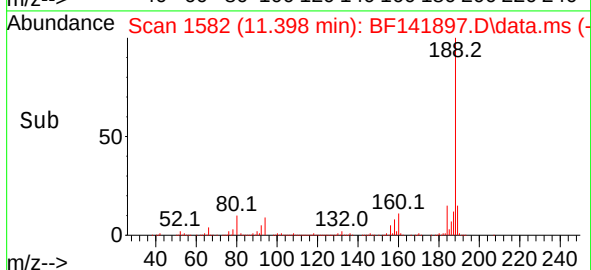
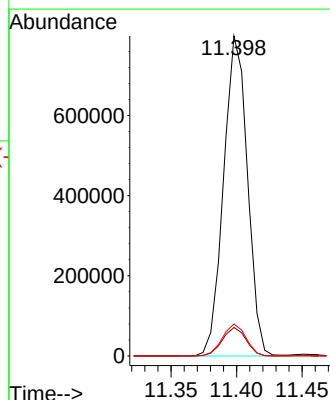
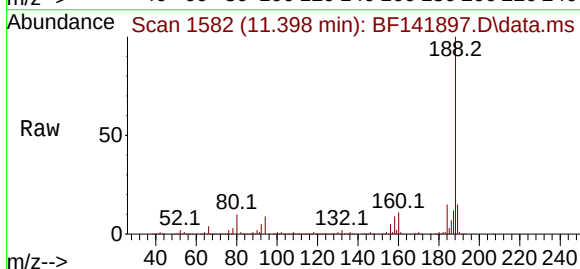
Tgt Ion: 188 Resp: 1010378

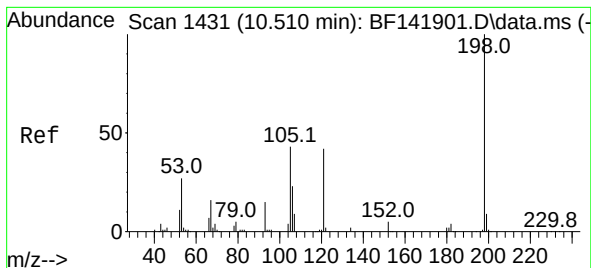
Ion Ratio Lower Upper

188 100

94 8.9 6.8 10.2

80 10.0 7.6 11.4

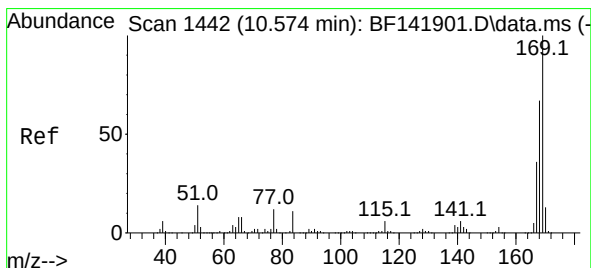
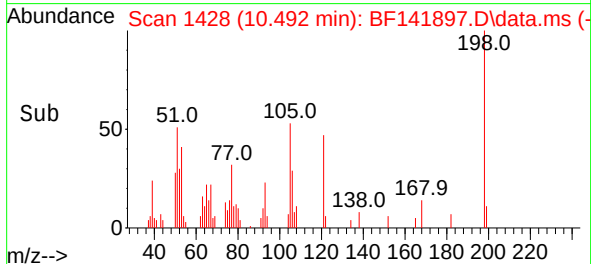
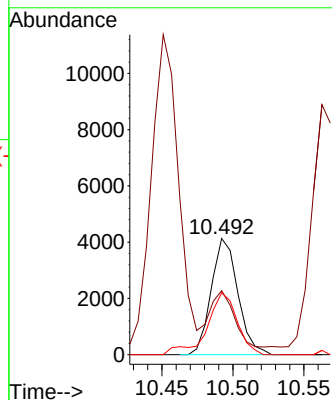
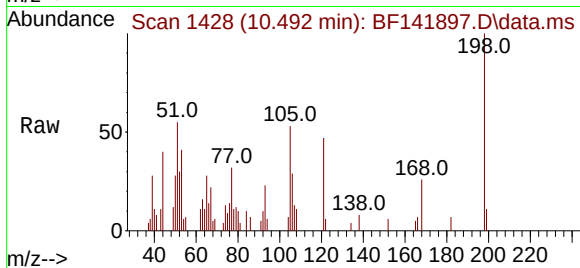




#65
4,6-Dinitro-2-methylphenol
Concen: 0.896 ng
RT: 10.492 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

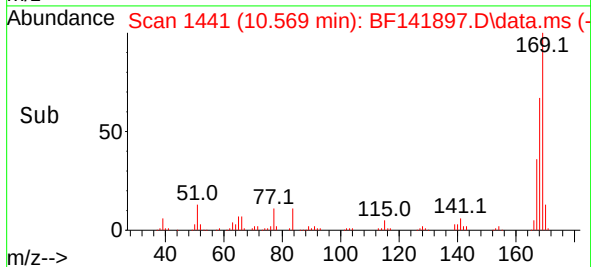
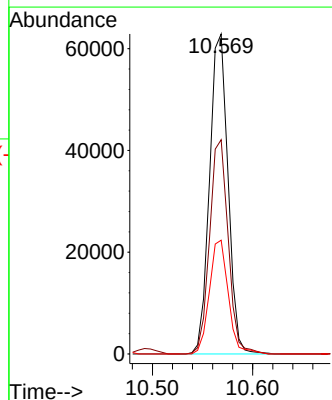
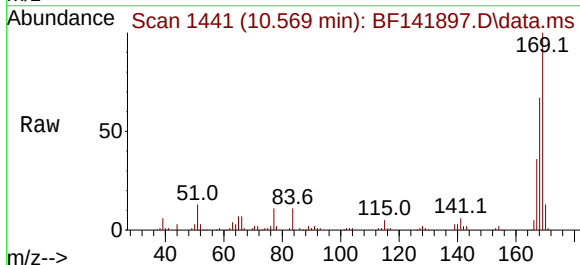
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

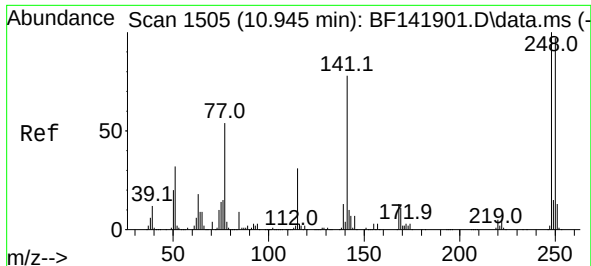
Tgt Ion:198 Resp: 5366
Ion Ratio Lower Upper
198 100
51 55.2 22.3 62.3
105 53.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 2.465 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:169 Resp: 80464
Ion Ratio Lower Upper
169 100
168 67.0 53.7 80.5
167 35.5 29.2 43.8

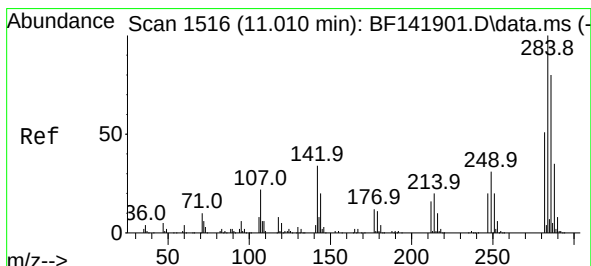
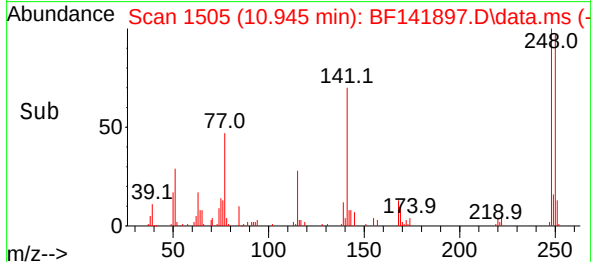
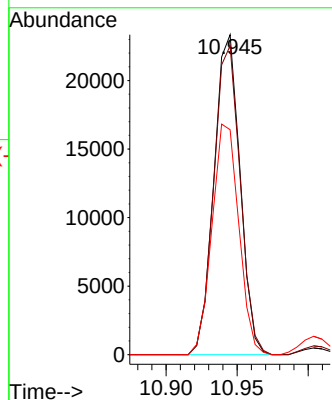
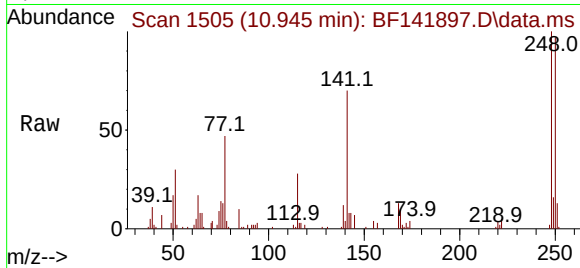




#67
4-Bromophenyl-phenylether
Concen: 2.362 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

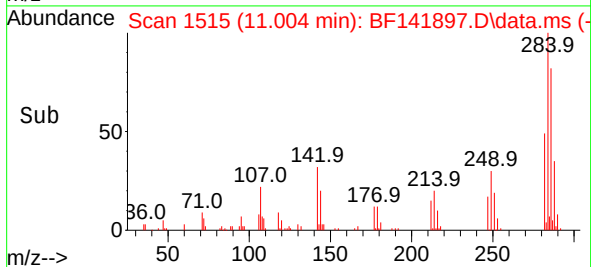
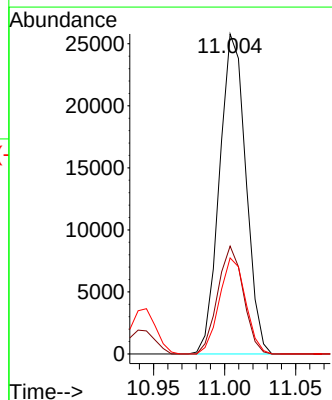
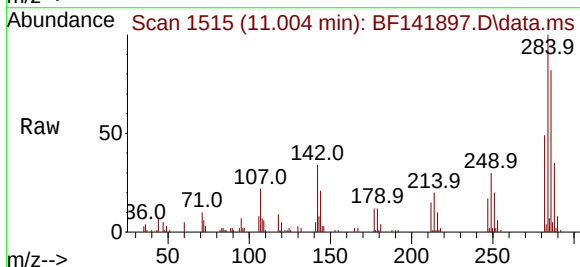
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

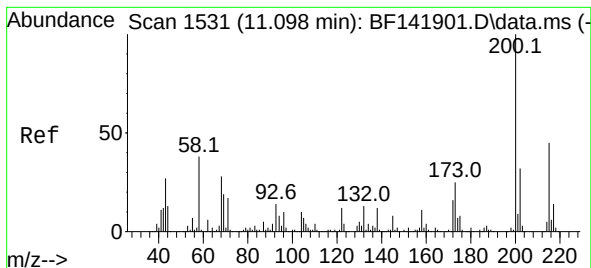
Tgt Ion:248 Resp: 29722
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.8
141 70.3 62.6 93.8



#68
Hexachlorobenzene
Concen: 2.386 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:284 Resp: 33186
Ion Ratio Lower Upper
284 100
142 33.7 27.0 40.6
249 30.0 25.2 37.8





#69

Atrazine

Concen: 3.389 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

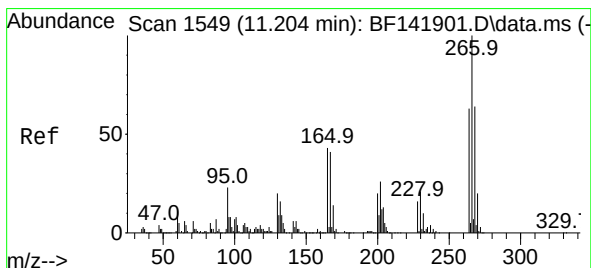
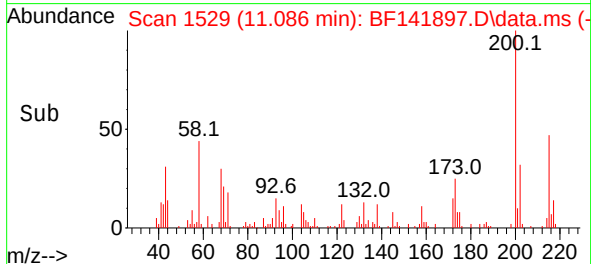
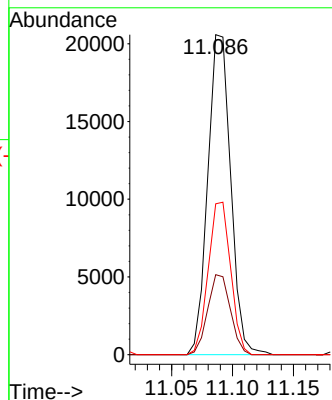
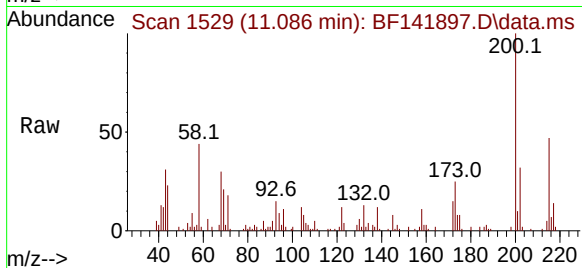
Tgt Ion:200 Resp: 26975

Ion Ratio Lower Upper

200 100

173 25.0 4.7 44.7

215 47.2 25.4 65.4



#70

Pentachlorophenol

Concen: 1.576 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

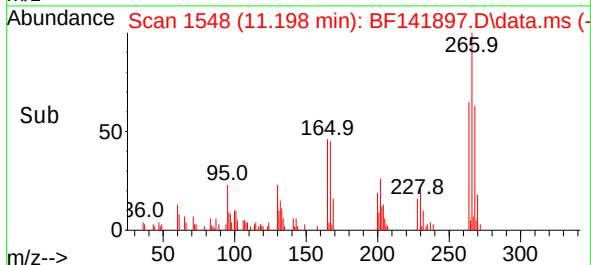
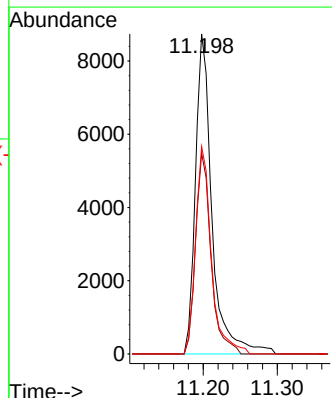
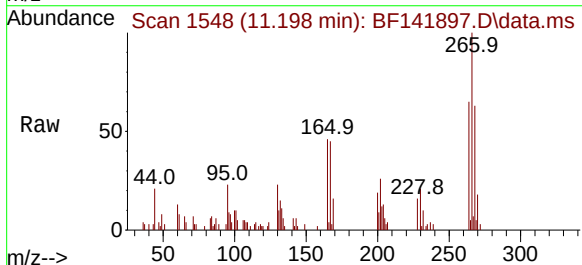
Tgt Ion:266 Resp: 13516

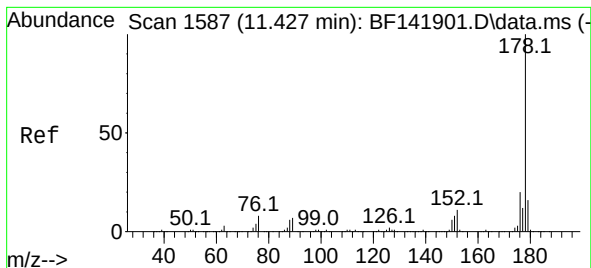
Ion Ratio Lower Upper

266 100

268 62.7 51.0 76.6

264 64.8 50.2 75.2

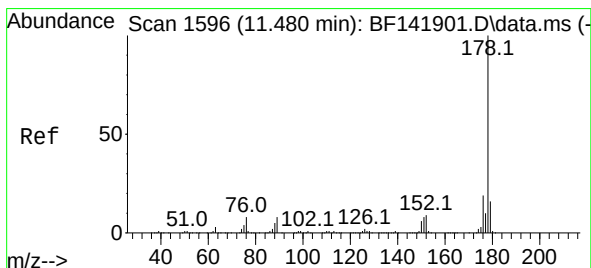
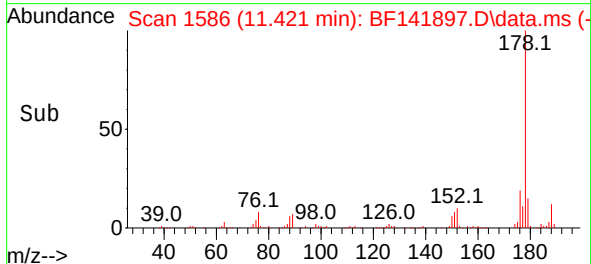
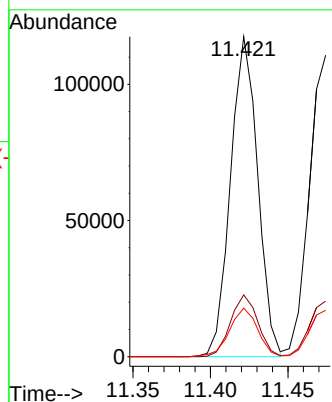
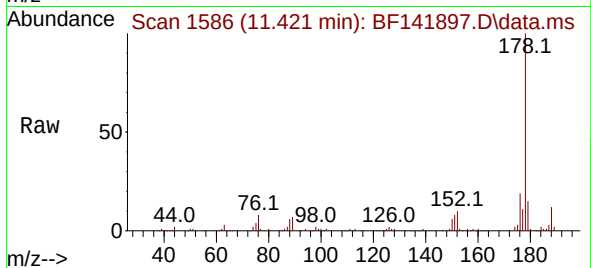




#71
Phenanthrene
Concen: 2.624 ng
RT: 11.421 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

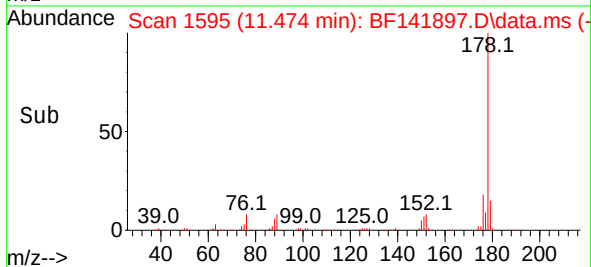
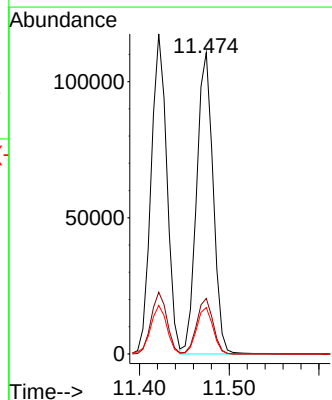
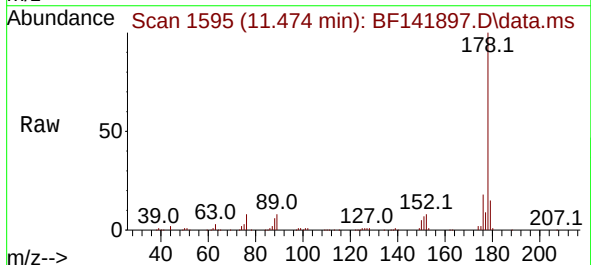
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

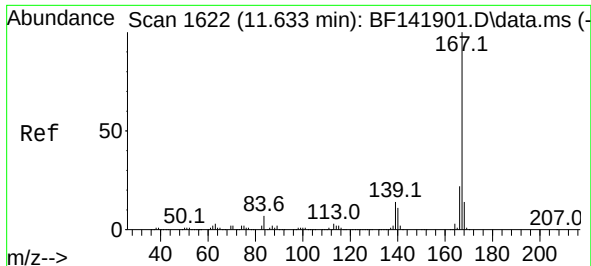
Tgt Ion:178 Resp: 143365
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.2 12.6 19.0



#72
Anthracene
Concen: 2.570 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:178 Resp: 140904
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.4 12.6 19.0

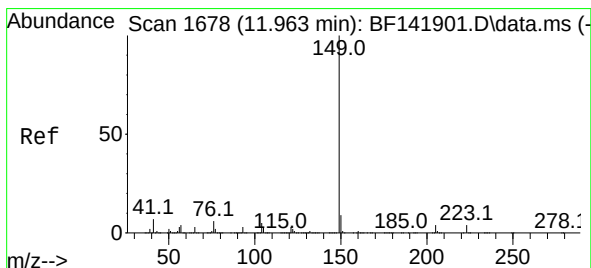
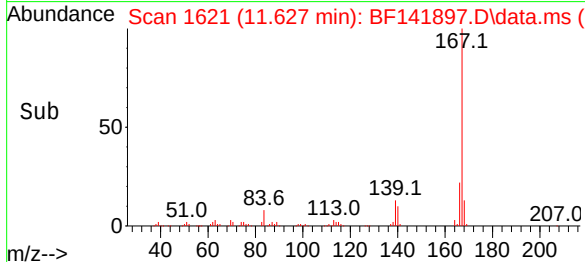
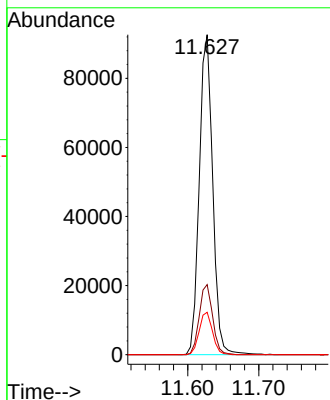
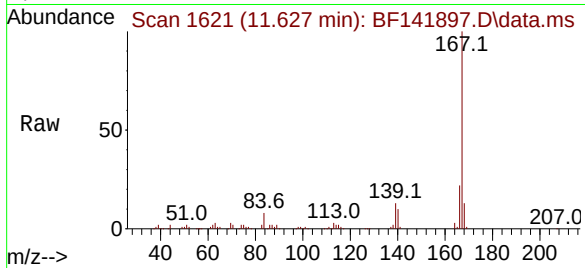




#73
 Carbazole
 Concen: 2.584 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

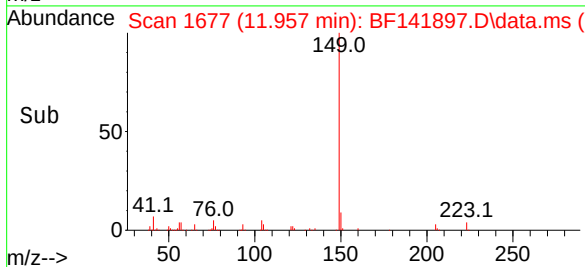
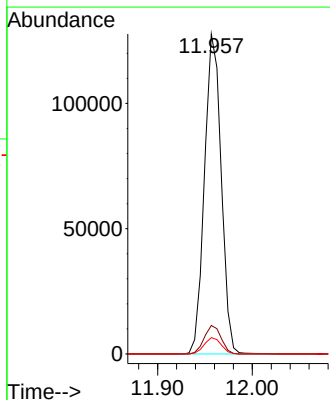
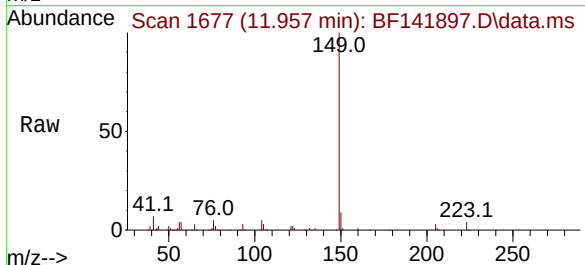
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

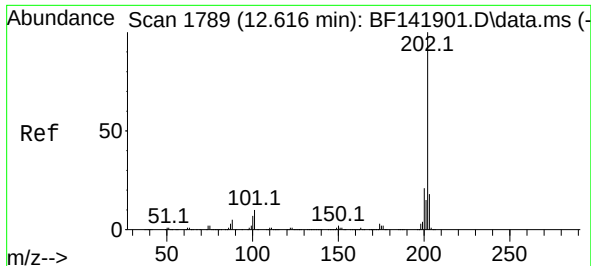
Tgt Ion:167 Resp: 121929
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.3 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 2.519 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Tgt Ion:149 Resp: 156947
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.6 11.4
 104 5.1 4.4 6.6

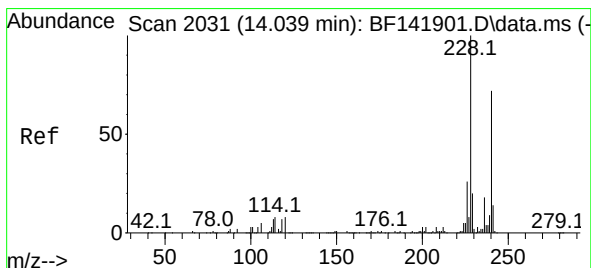
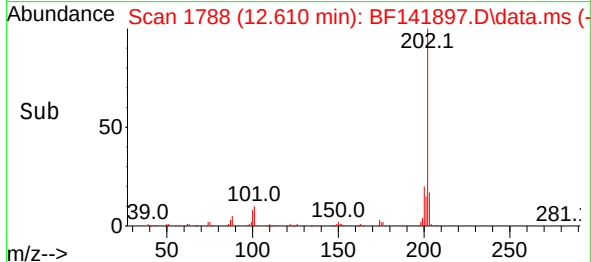
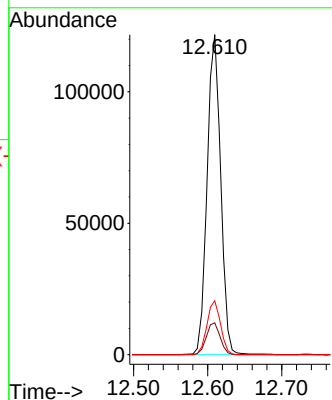
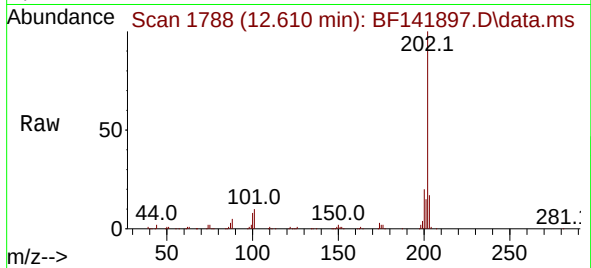




#75
Fluoranthene
Concen: 2.705 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

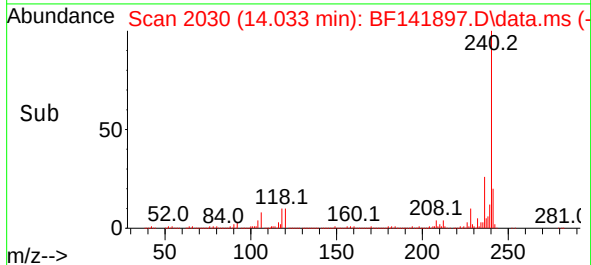
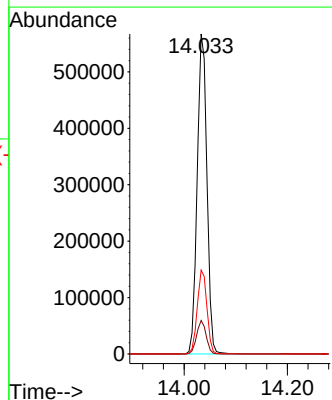
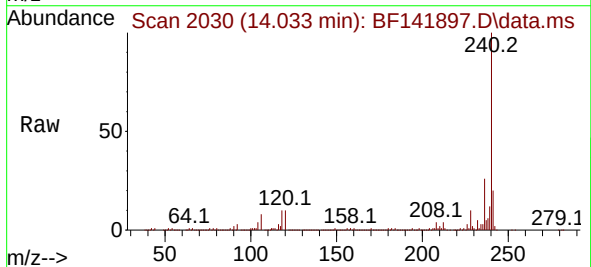
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

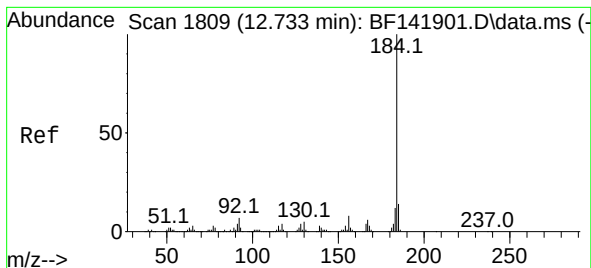
Tgt Ion:202 Resp: 155138
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.7
203 16.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:240 Resp: 740344
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 26.2 20.5 30.7





#77

Benzidine

Concen: 4.199 ng

RT: 12.733 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

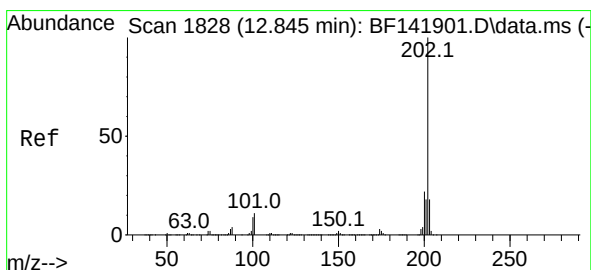
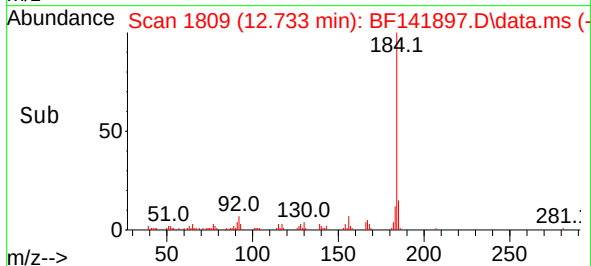
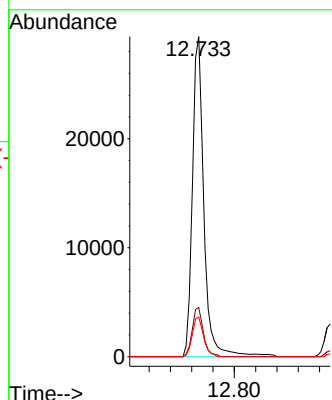
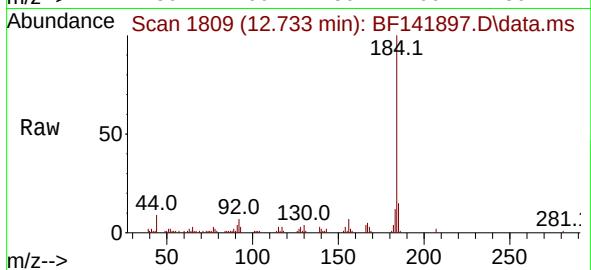
Tgt Ion:184 Resp: 43928

Ion Ratio Lower Upper

184 100

185 15.4 11.5 17.3

183 12.4 9.7 14.5



#78

Pyrene

Concen: 2.450 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

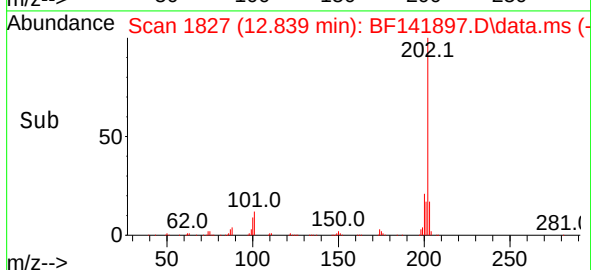
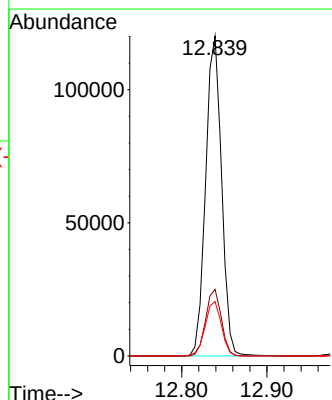
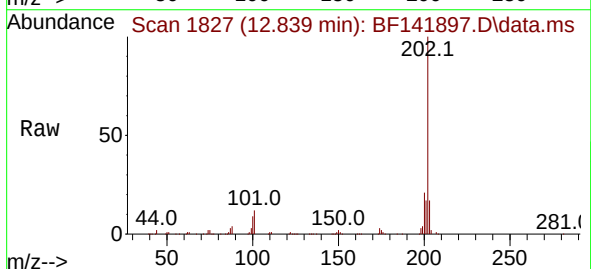
Tgt Ion:202 Resp: 155526

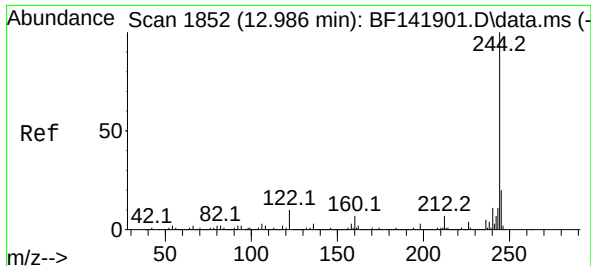
Ion Ratio Lower Upper

202 100

200 20.8 17.3 25.9

203 17.0 14.4 21.6

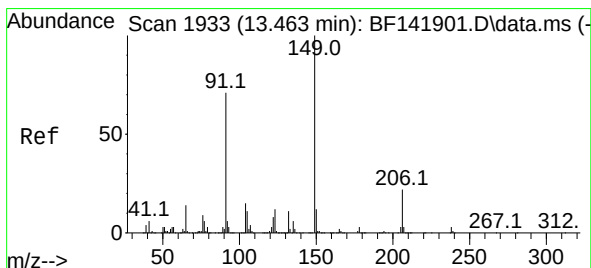
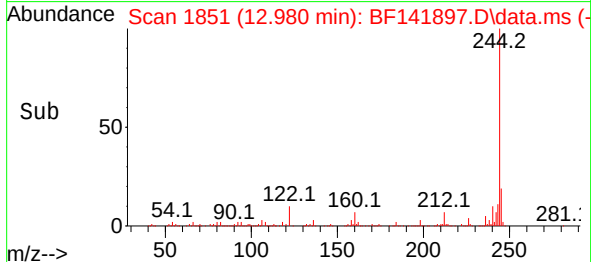
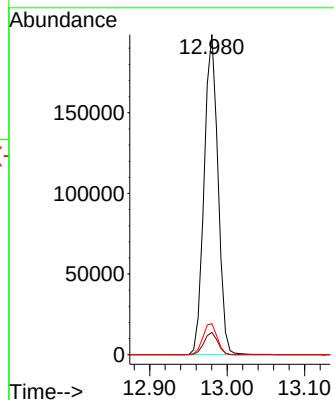
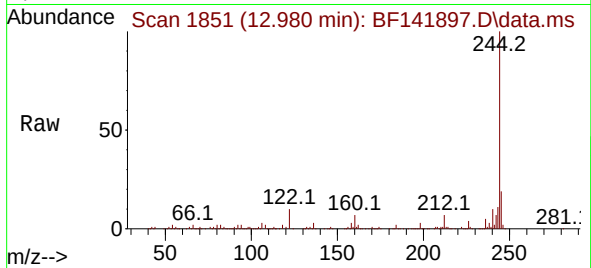




#79
 Terphenyl-d14
 Concen: 4.910 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

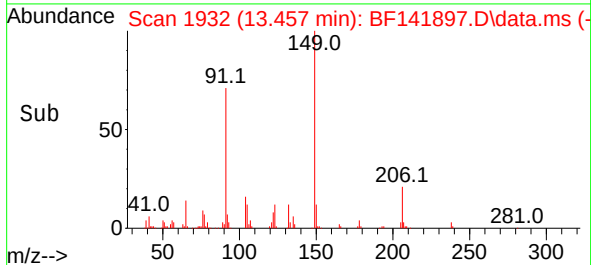
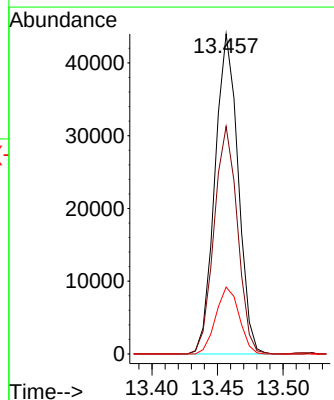
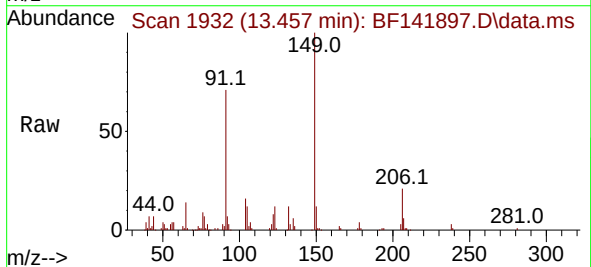
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

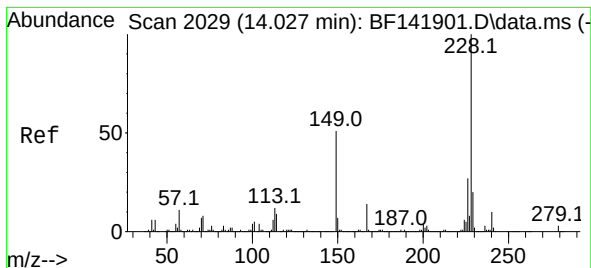
Tgt Ion:244 Resp: 245913
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 9.7 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 2.159 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Tgt Ion:149 Resp: 54014
 Ion Ratio Lower Upper
 149 100
 91 71.1 56.5 84.7
 206 20.9 17.3 25.9





#81

Benzo(a)anthracene

Concen: 2.622 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

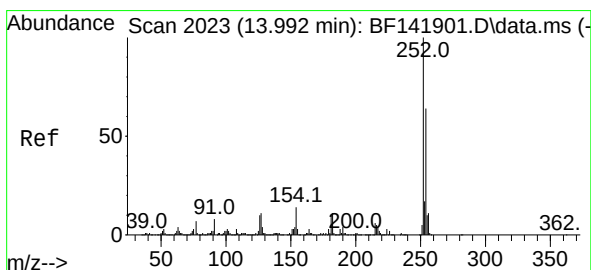
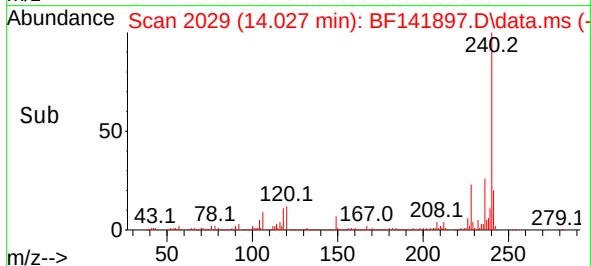
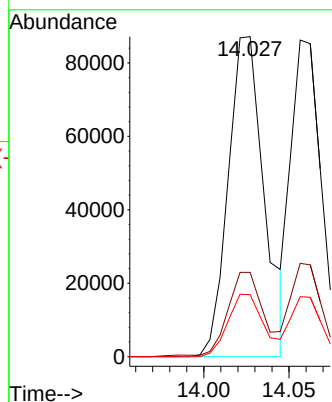
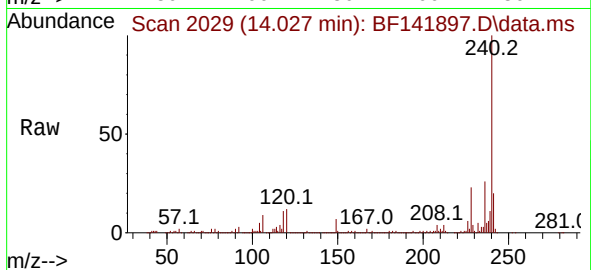
Tgt Ion:228 Resp: 127684

Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.8

229 19.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 2.233 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

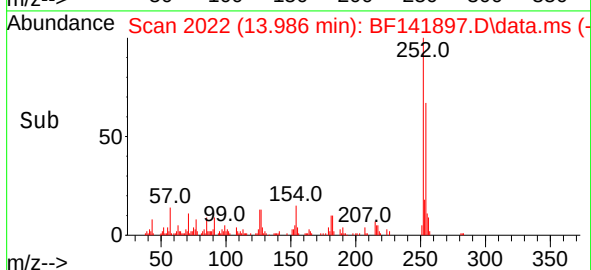
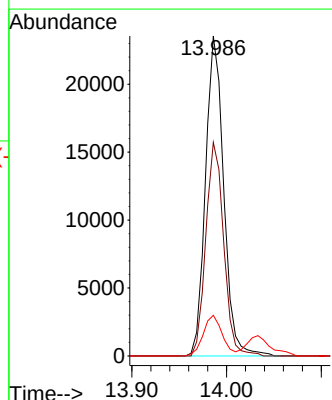
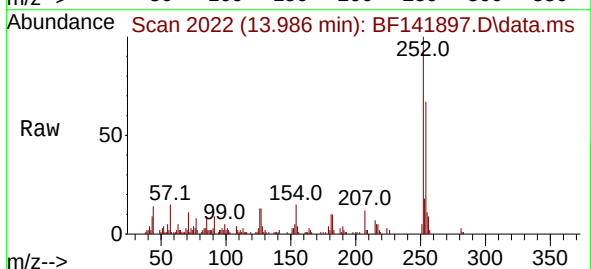
Tgt Ion:252 Resp: 31441

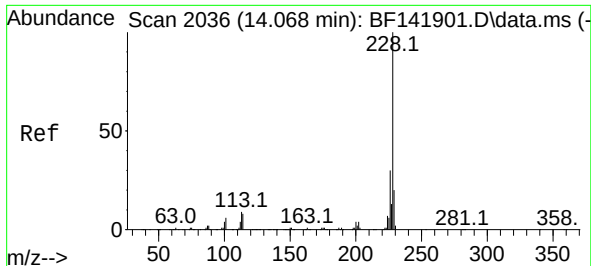
Ion Ratio Lower Upper

252 100

254 66.7 51.0 76.6

126 12.7 8.4 12.6#

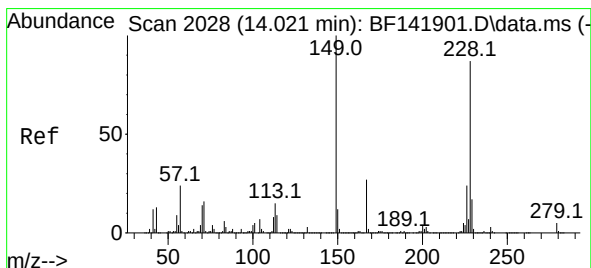
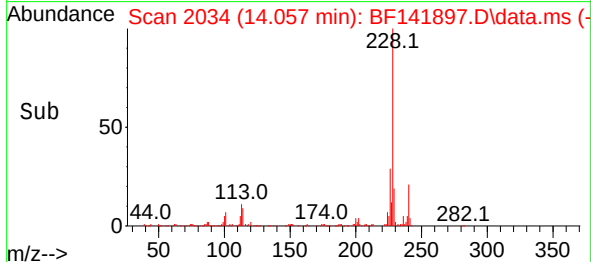
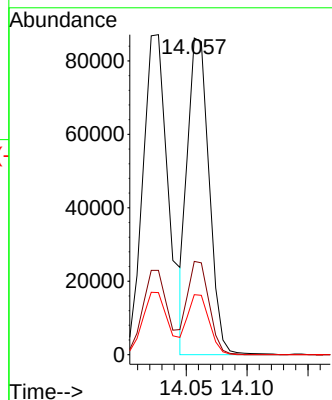
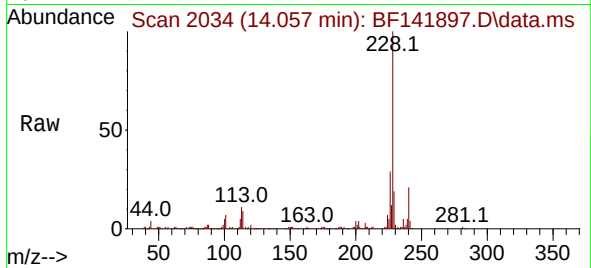




#83
Chrysene
Concen: 2.430 ng
RT: 14.057 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

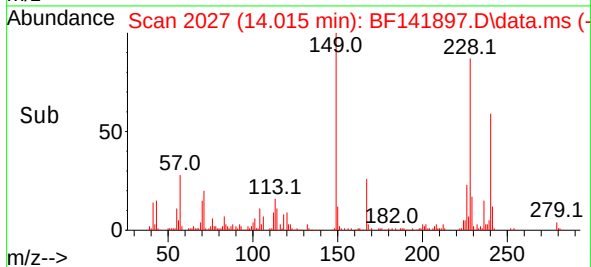
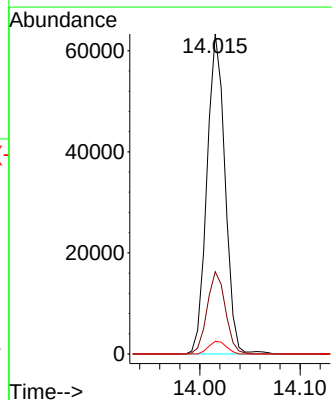
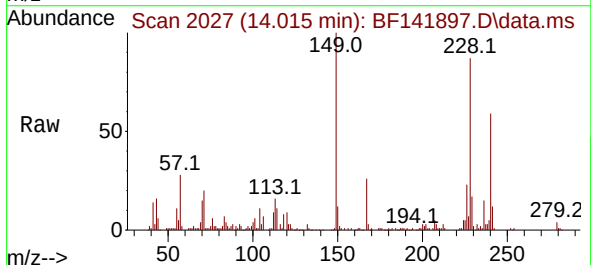
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

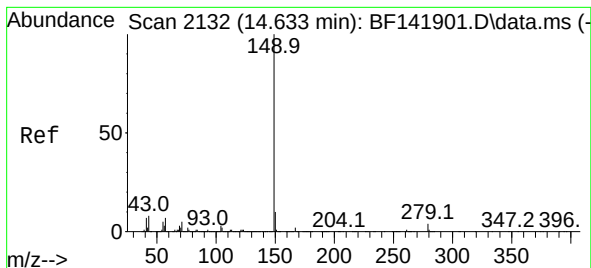
Tgt Ion:228 Resp: 106304
Ion Ratio Lower Upper
228 100
226 29.5 24.1 36.1
229 18.9 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.312 ng
RT: 14.015 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF141897.D
Acq: 10 Mar 2025 11:01

Tgt Ion:149 Resp: 79370
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.0
279 3.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 2.155 ng

RT: 14.627 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

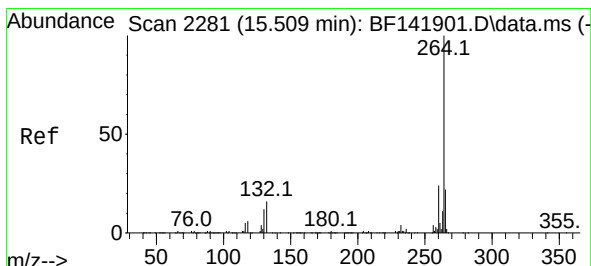
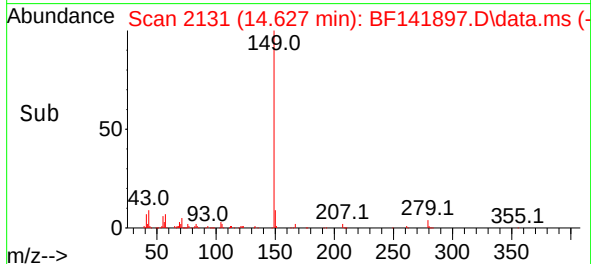
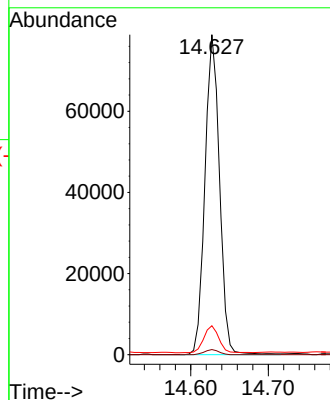
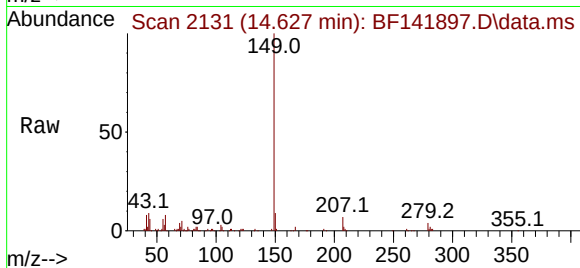
Tgt Ion:149 Resp: 102952

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.509 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

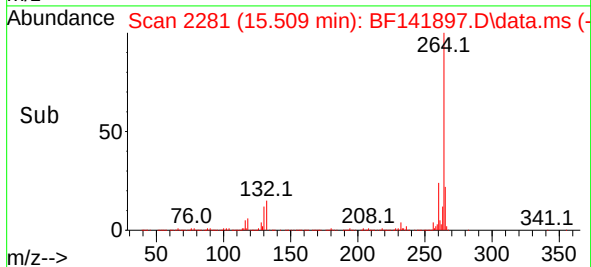
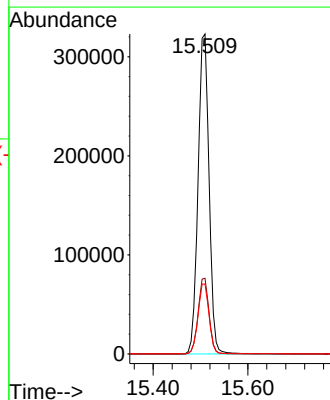
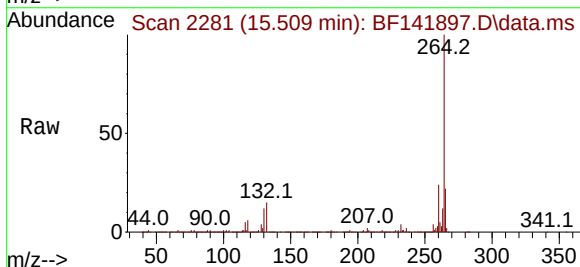
Tgt Ion:264 Resp: 520745

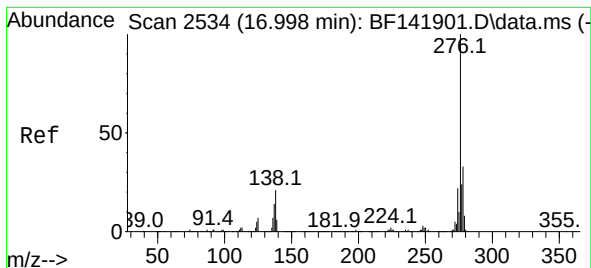
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.988 ng

RT: 16.980 min Scan# 2111

Delta R.T. -0.018 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

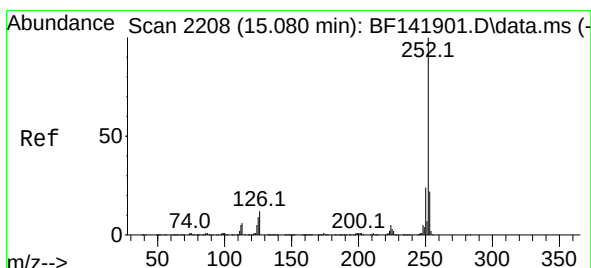
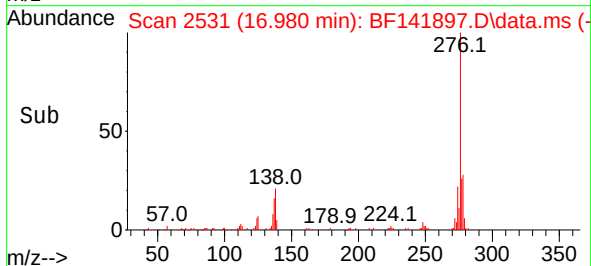
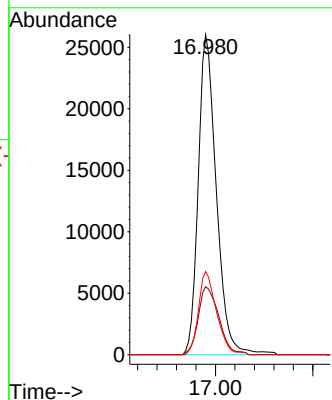
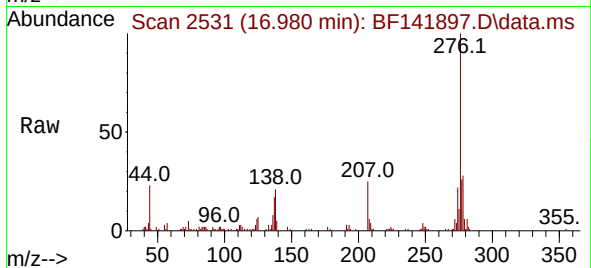
Tgt Ion:276 Resp: 67136

Ion Ratio Lower Upper

276 100

138 24.2 18.4 27.6

277 25.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 2.113 ng

RT: 15.098 min Scan# 2211

Delta R.T. 0.018 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

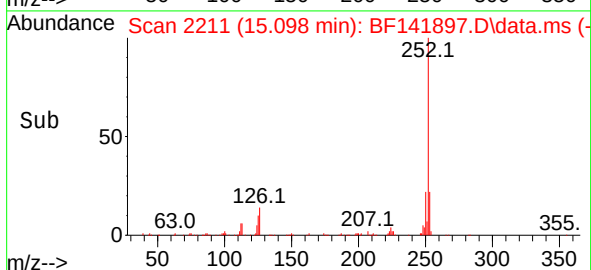
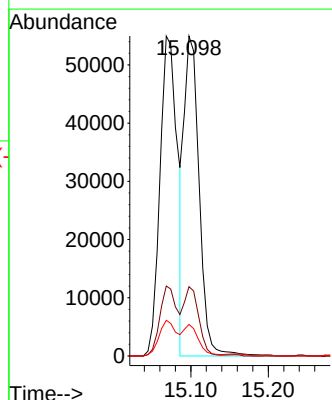
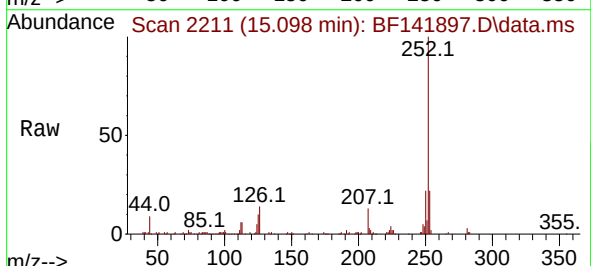
Tgt Ion:252 Resp: 74631

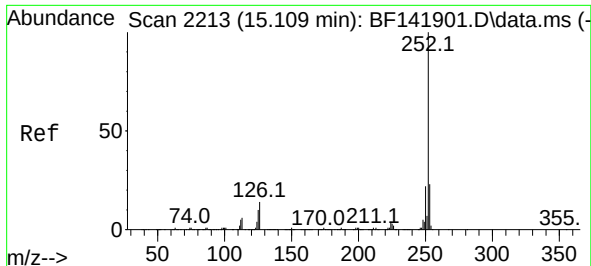
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.8 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 2.419 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

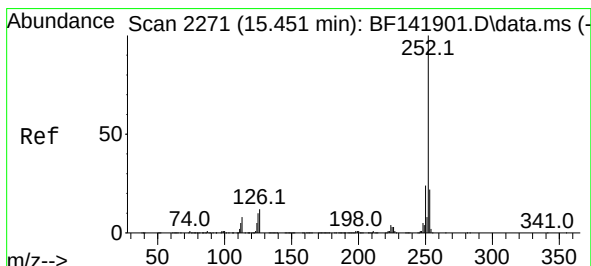
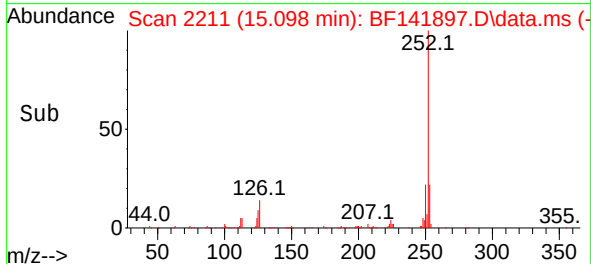
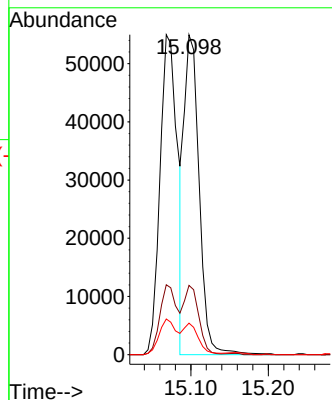
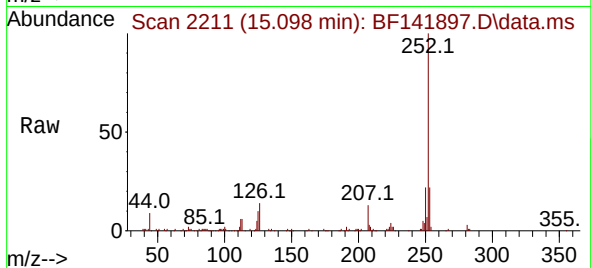
Tgt Ion:252 Resp: 74631

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 9.8 7.2 10.8



#90

Benzo(a)pyrene

Concen: 2.363 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.012 min

Lab File: BF141897.D

Acq: 10 Mar 2025 11:01

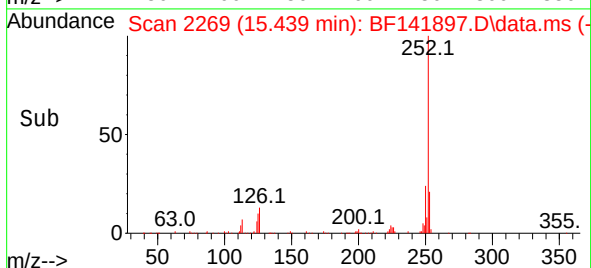
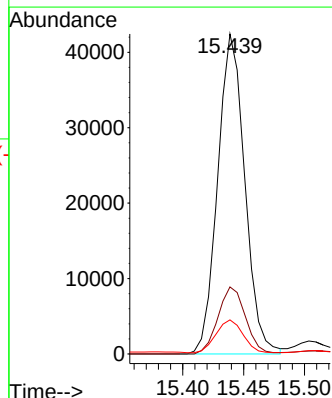
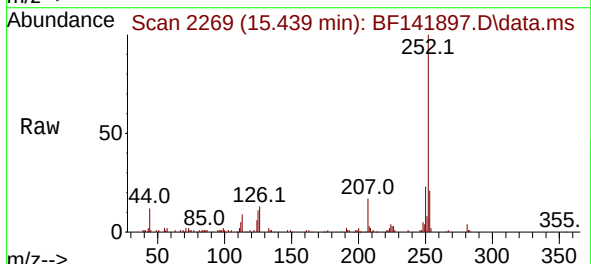
Tgt Ion:252 Resp: 65825

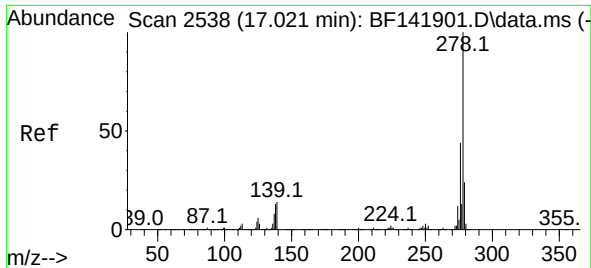
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

125 10.6 7.8 11.8

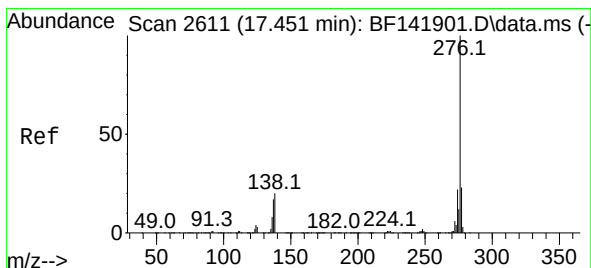
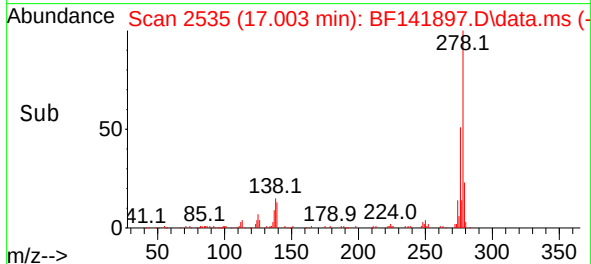
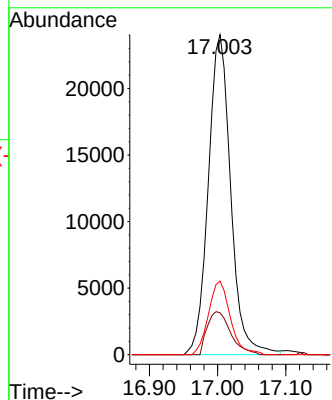
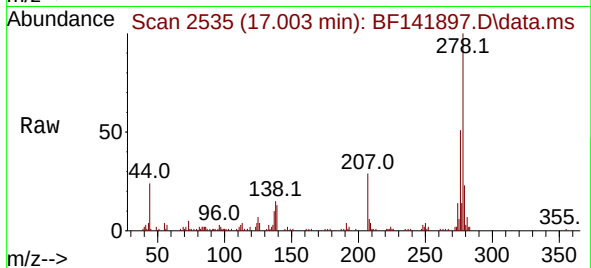




#91
 Dibenzo(a,h)anthracene
 Concen: 1.976 ng
 RT: 17.003 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:278 Resp: 55047
 Ion Ratio Lower Upper
 278 100
 139 13.1 11.4 17.2
 279 23.0 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 1.995 ng
 RT: 17.427 min Scan# 2607
 Delta R.T. -0.024 min
 Lab File: BF141897.D
 Acq: 10 Mar 2025 11:01

Tgt Ion:276 Resp: 55146
 Ion Ratio Lower Upper
 276 100
 277 24.5 18.7 28.1
 138 20.5 15.8 23.8

