

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141899.D
 Acq On : 10 Mar 2025 12:00
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 10 15:33:35 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	224499	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	921725	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	541295	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	966771	20.000	ng	0.00
76) Chrysene-d12	14.039	240	703100	20.000	ng	0.00
86) Perylene-d12	15.510	264	510790	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	279139	20.746	ng	0.00
7) Phenol-d6	6.493	99	357672	20.872	ng	-0.01
23) Nitrobenzene-d5	7.434	82	328098	19.951	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	127785	18.630	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	746589	21.003	ng	0.00
79) Terphenyl-d14	12.980	244	920159	19.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	54068	9.588	ng	98
3) Pyridine	3.440	79	135148	9.752	ng	99
4) n-Nitrosodimethylamine	3.369	42	62411	9.474	ng	# 98
6) Aniline	6.540	93	179854	10.631	ng	99
8) 2-Chlorophenol	6.657	128	151998	10.192	ng	97
9) Benzaldehyde	6.428	77	114586	11.963	ng	99
10) Phenol	6.504	94	187967	10.396	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	139813	10.321	ng	99
12) 1,3-Dichlorobenzene	6.822	146	167192	10.374	ng	98
13) 1,4-Dichlorobenzene	6.898	146	168717	10.347	ng	98
14) 1,2-Dichlorobenzene	7.051	146	159032	10.357	ng	98
15) Benzyl Alcohol	7.010	79	140530	10.132	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	171225	10.487	ng	98
17) 2-Methylphenol	7.116	107	117869	9.945	ng	99
18) Hexachloroethane	7.392	117	61809	10.111	ng	100
19) n-Nitroso-di-n-propyla...	7.281	70	112281	10.194	ng	97
20) 3+4-Methylphenols	7.269	107	156526	10.296	ng	92
22) Acetophenone	7.281	105	227350	10.282	ng	99
24) Nitrobenzene	7.457	77	161777	9.922	ng	99
25) Isophorone	7.692	82	285760	9.842	ng	99
26) 2-Nitrophenol	7.775	139	73301	9.174	ng	98
27) 2,4-Dimethylphenol	7.804	122	107669	9.784	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	187307	10.298	ng	98
29) 2,4-Dichlorophenol	8.010	162	135772	9.941	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	149790	9.941	ng	99
31) Naphthalene	8.181	128	495470	10.493	ng	99
32) Benzoic acid	7.869	122	68640	7.136	ng	98
33) 4-Chloroaniline	8.228	127	173977	10.441	ng	98
34) Hexachlorobutadiene	8.298	225	97298	9.931	ng	98
35) Caprolactam	8.563	113	41208	9.922	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	152340	10.029	ng	96
37) 2-Methylnaphthalene	8.869	142	326733	10.313	ng	99
38) 1-Methylnaphthalene	8.969	142	318324	10.376	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	163481	9.905	ng	99
41) Hexachlorocyclopentadiene	9.022	237	59769	9.177	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	105191	9.777	ng	99

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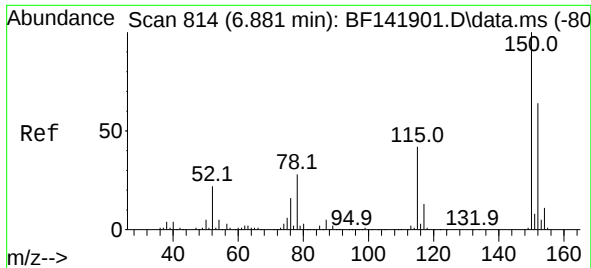
Quant Time: Mar 10 15:33:35 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	105943	9.692	ng	99
46) 1,1'-Biphenyl	9.334	154	425640	10.372	ng	98
47) 2-Chloronaphthalene	9.357	162	308729	10.094	ng	98
48) 2-Nitroaniline	9.451	65	84854	9.658	ng	98
49) Acenaphthylene	9.775	152	470801	10.383	ng	99
50) Dimethylphthalate	9.628	163	382722	10.176	ng	100
51) 2,6-Dinitrotoluene	9.692	165	75577	9.663	ng	97
52) Acenaphthene	9.945	154	323406	10.101	ng	100
53) 3-Nitroaniline	9.857	138	79944	9.955	ng	96
54) 2,4-Dinitrophenol	9.963	184	23121	11.386	ng	# 71
55) Dibenzofuran	10.116	168	483596	10.593	ng	98
56) 4-Nitrophenol	10.004	139	58549	9.706	ng	98
57) 2,4-Dinitrotoluene	10.092	165	103313	10.035	ng	98
58) Fluorene	10.463	166	368370	10.452	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	98725	9.954	ng	99
60) Diethylphthalate	10.328	149	398003	10.542	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	186237	10.145	ng	99
62) 4-Nitroaniline	10.463	138	78048	10.030	ng	97
63) Azobenzene	10.610	77	368982	10.521	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	40348	7.040	ng	99
66) n-Nitrosodiphenylamine	10.569	169	314758	10.078	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	120534	10.011	ng	97
68) Hexachlorobenzene	11.010	284	129242	9.712	ng	98
69) Atrazine	11.092	200	102822	13.502	ng	99
70) Pentachlorophenol	11.198	266	73112	8.909	ng	99
71) Phenanthrene	11.422	178	556546	10.646	ng	98
72) Anthracene	11.475	178	550767	10.501	ng	100
73) Carbazole	11.628	167	480520	10.641	ng	99
74) Di-n-butylphthalate	11.957	149	638429	10.708	ng	99
75) Fluoranthene	12.610	202	592806	10.801	ng	99
77) Benzidine	12.733	184	108761	10.946	ng	99
78) Pyrene	12.839	202	580442	9.626	ng	99
80) Butylbenzylphthalate	13.457	149	230714	9.710	ng	98
81) Benzo(a)anthracene	14.027	228	458422	9.911	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	136843	10.236	ng	99
83) Chrysene	14.063	228	419687	10.100	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	320536	9.833	ng	99
85) Di-n-octyl phthalate	14.627	149	428377	9.442	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	291723	8.807	ng	99
88) Benzo(b)fluoranthene	15.074	252	334664	9.659	ng	99
89) Benzo(k)fluoranthene	15.104	252	323772	10.698	ng	99
90) Benzo(a)pyrene	15.439	252	266149	9.740	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	243443	8.907	ng	98
92) Benzo(g,h,i)perylene	17.433	276	242380	8.941	ng	99

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

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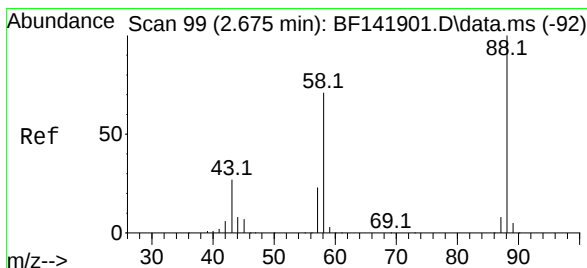
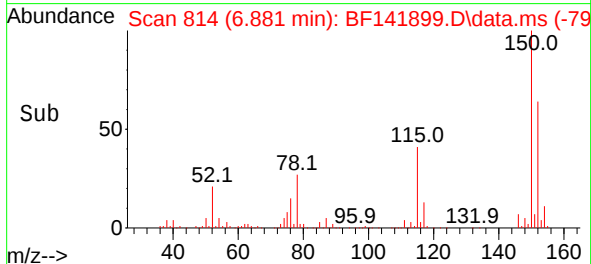
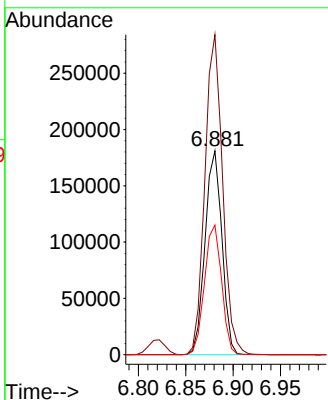
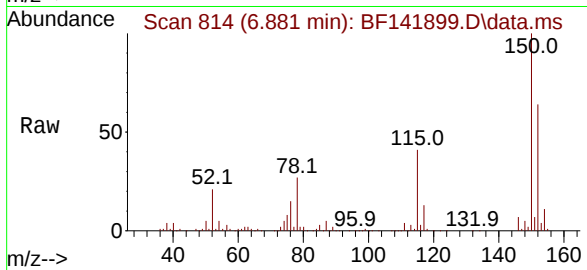




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

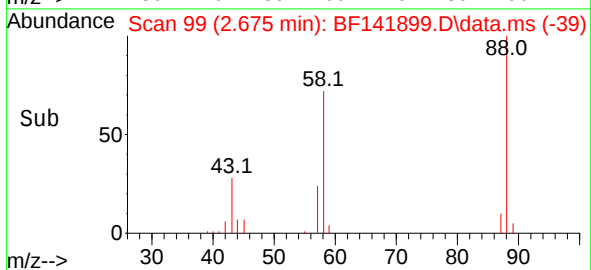
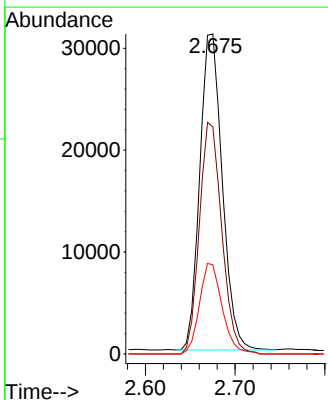
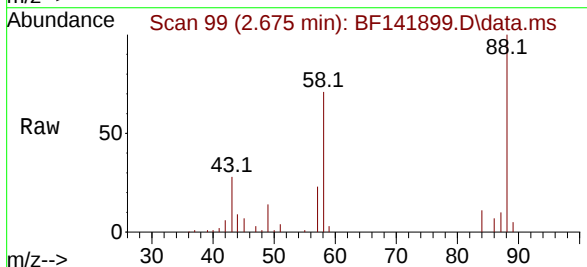
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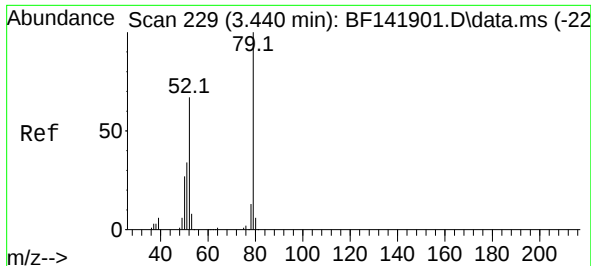
Tgt Ion:152 Resp: 224499
Ion Ratio Lower Upper
152 100
150 157.0 127.4 191.2
115 63.6 51.9 77.9



#2
1,4-Dioxane
Concen: 9.588 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion: 88 Resp: 54068
Ion Ratio Lower Upper
88 100
58 72.9 57.4 86.2
43 28.8 21.5 32.3





#3

Pyridine

Concen: 9.752 ng

RT: 3.440 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

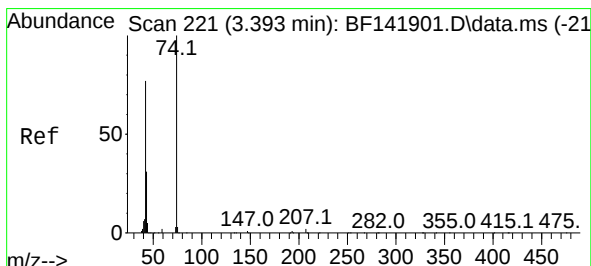
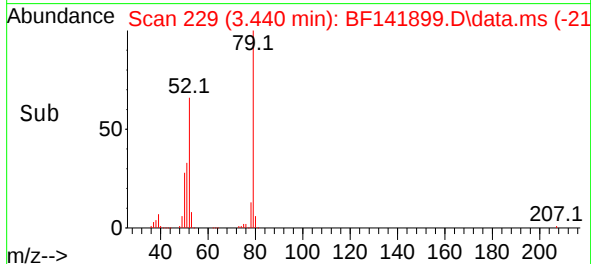
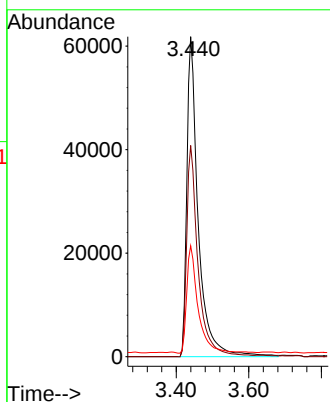
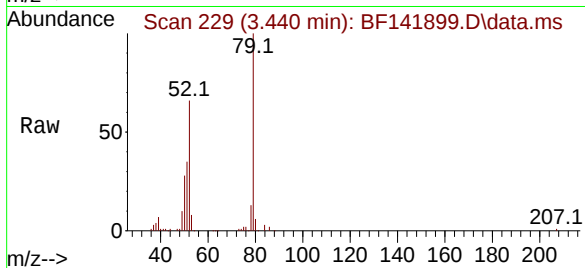
Tgt Ion: 79 Resp: 135148

Ion Ratio Lower Upper

79 100

52 66.0 53.3 79.9

51 34.7 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 9.474 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.023 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

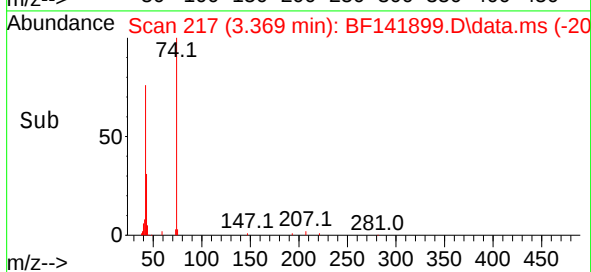
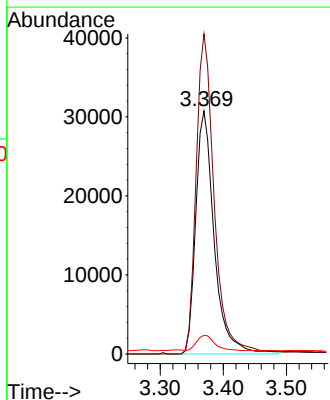
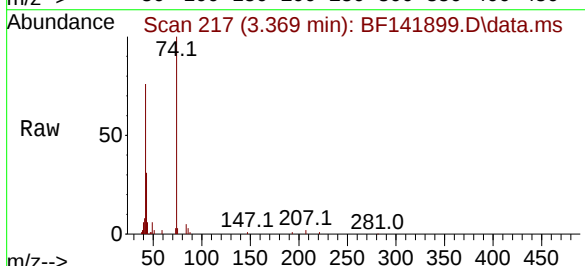
Tgt Ion: 42 Resp: 62411

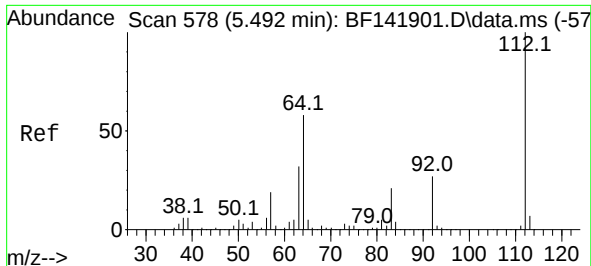
Ion Ratio Lower Upper

42 100

74 131.7 103.4 155.0

44 7.7 5.0 7.4#

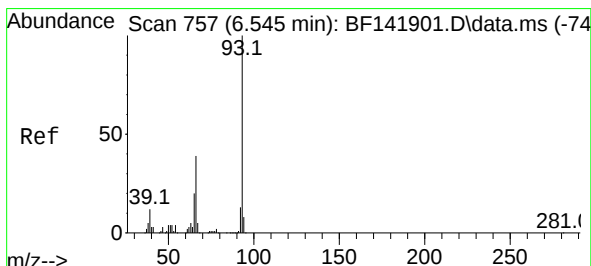
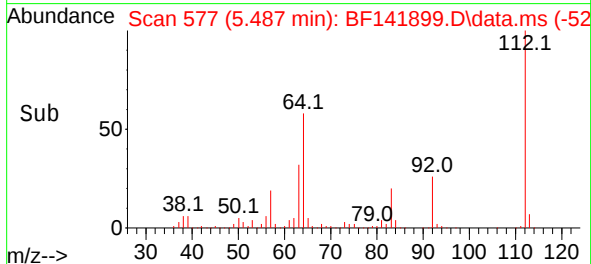
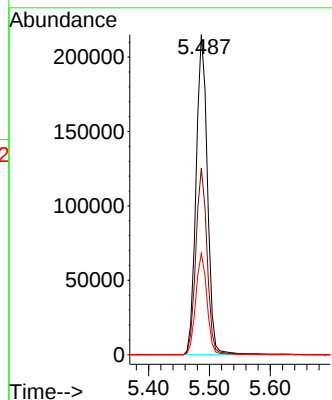
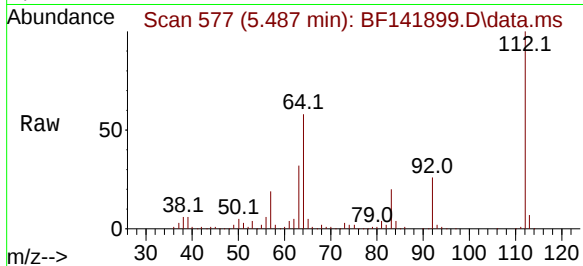




#5
2-Fluorophenol
Concen: 20.746 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

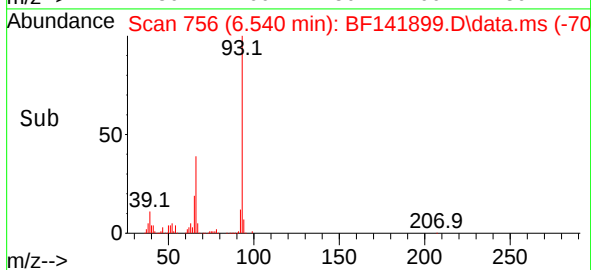
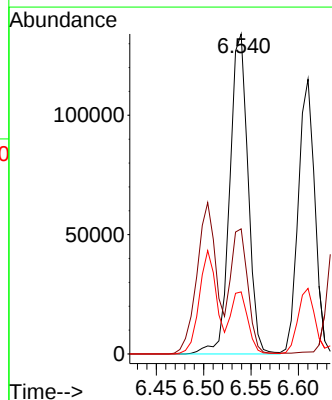
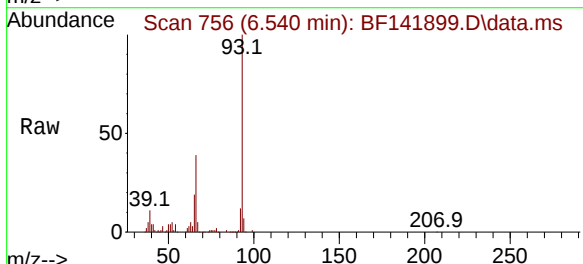
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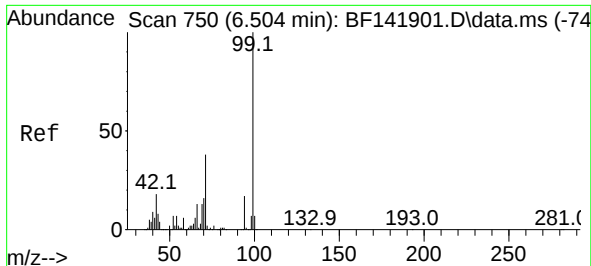
Tgt Ion:112 Resp: 279139
Ion Ratio Lower Upper
112 100
64 58.3 46.5 69.7
63 31.6 25.4 38.2



#6
Aniline
Concen: 10.631 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion: 93 Resp: 179854
Ion Ratio Lower Upper
93 100
66 39.1 31.9 47.9
65 19.4 15.8 23.6

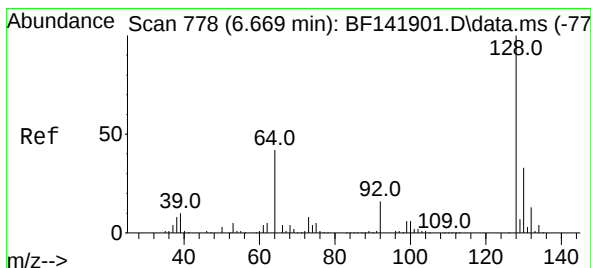
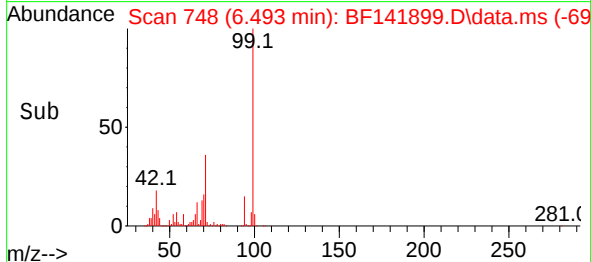
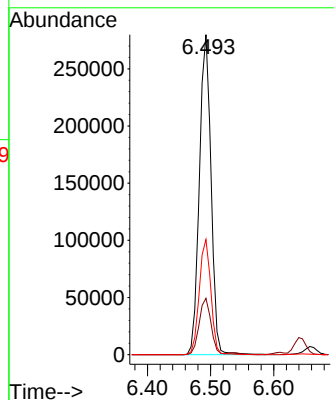
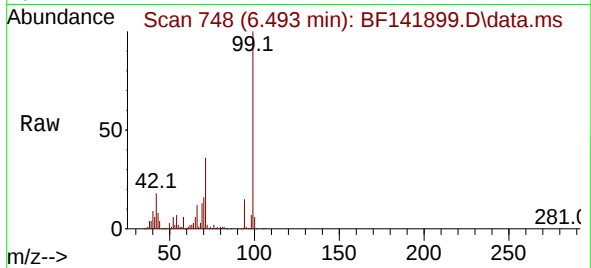




#7
Phenol-d6
Concen: 20.872 ng
RT: 6.493 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

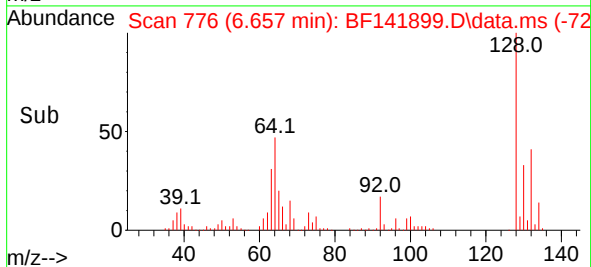
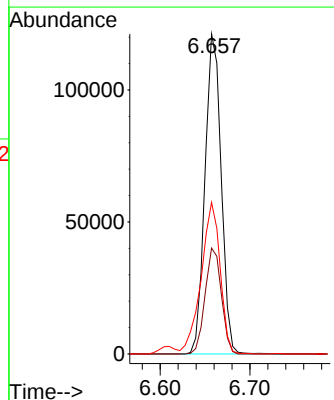
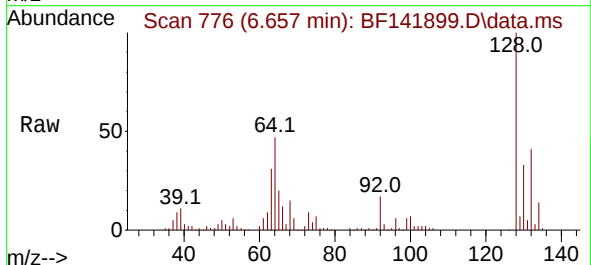
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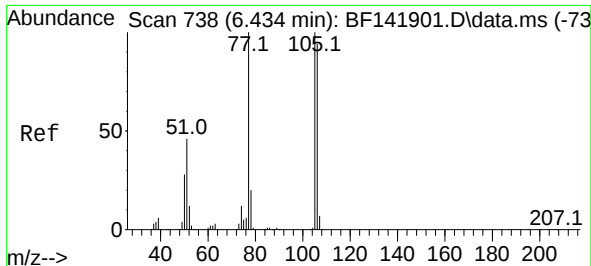
Tgt Ion: 99 Resp: 357672
Ion Ratio Lower Upper
99 100
42 17.6 14.6 21.8
71 36.0 30.8 46.2



#8
2-Chlorophenol
Concen: 10.192 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:128 Resp: 151998
Ion Ratio Lower Upper
128 100
130 33.1 12.8 52.8
64 47.3 24.4 64.4

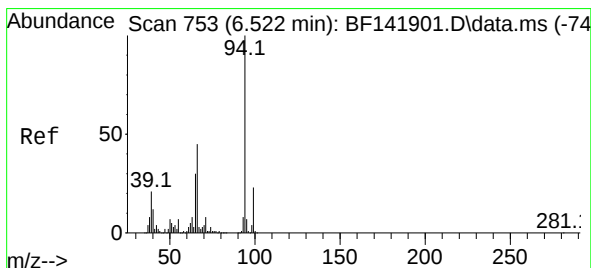
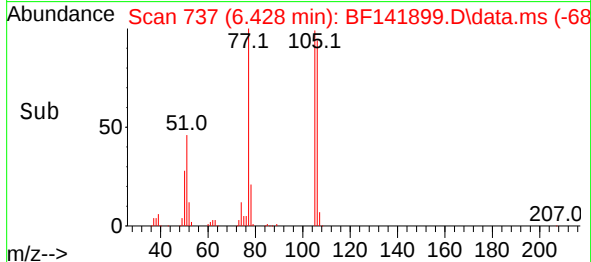
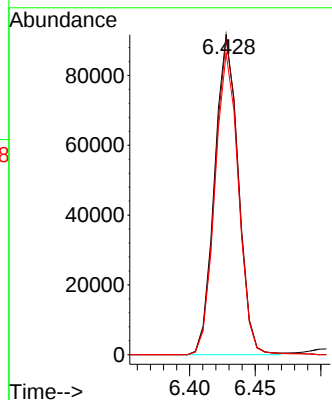
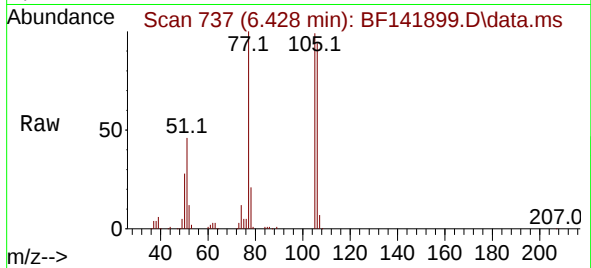




#9
Benzaldehyde
Concen: 11.963 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

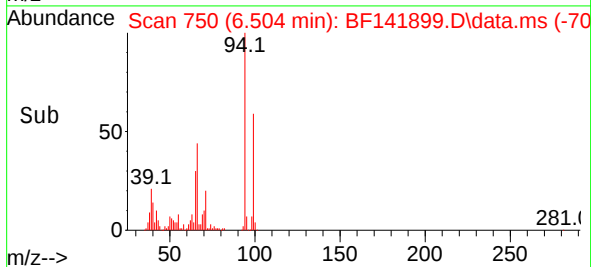
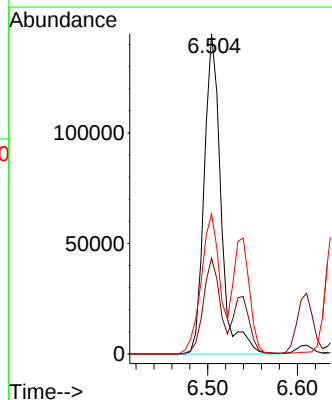
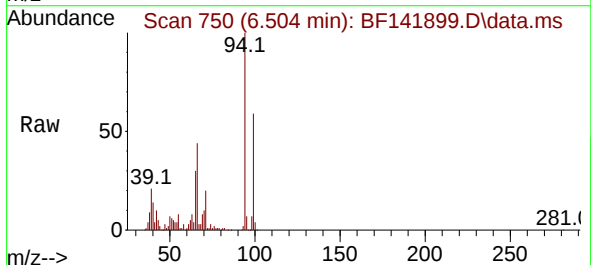
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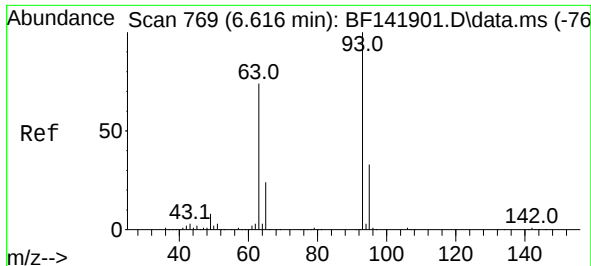
Tgt Ion: 77 Resp: 114586
Ion Ratio Lower Upper
77 100
105 98.6 80.0 120.0
106 94.3 74.5 114.5



#10
Phenol
Concen: 10.396 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.017 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion: 94 Resp: 187967
Ion Ratio Lower Upper
94 100
65 29.9 10.5 50.5
66 43.8 25.8 65.8

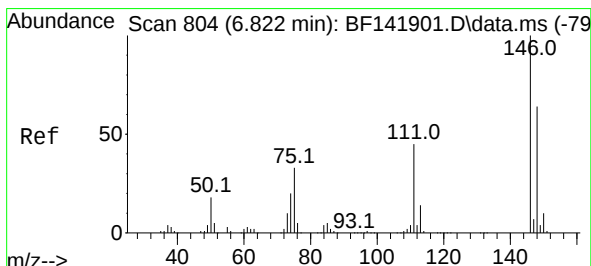
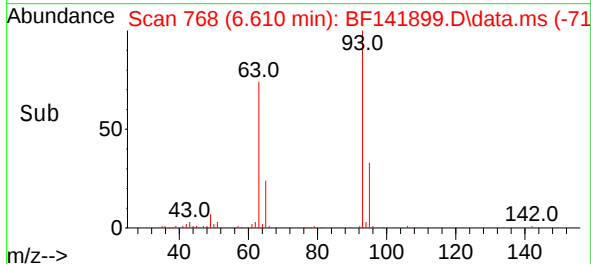
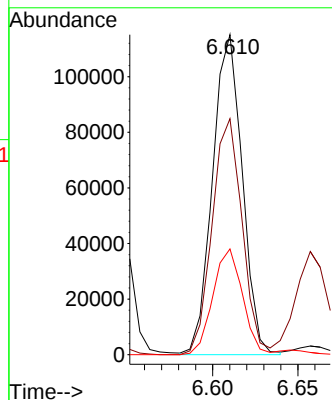
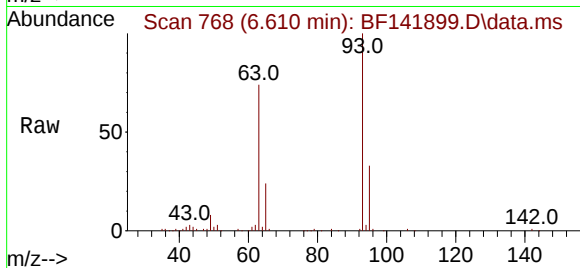




#11
bis(2-Chloroethyl)ether
Concen: 10.321 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

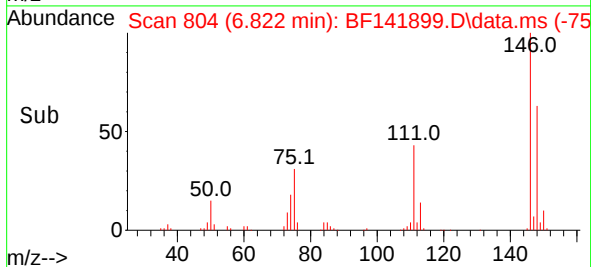
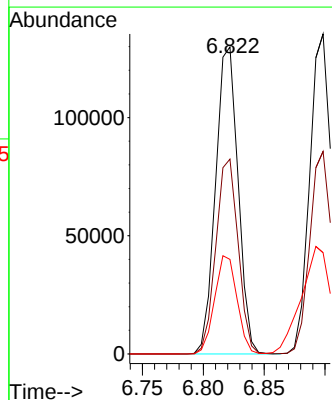
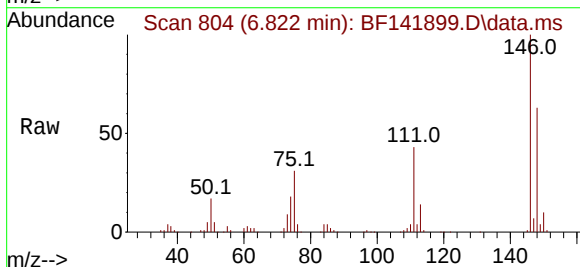
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

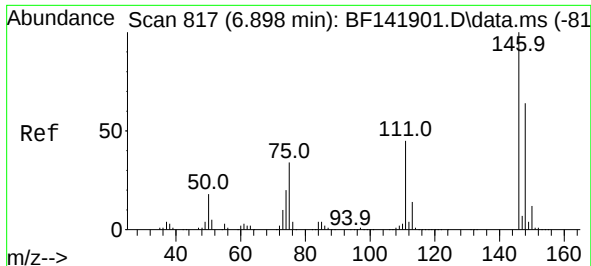
Tgt Ion: 93 Resp: 139813
Ion Ratio Lower Upper
93 100
63 73.7 53.0 93.0
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 10.374 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:146 Resp: 167192
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
75 30.8 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 10.347 ng

RT: 6.898 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

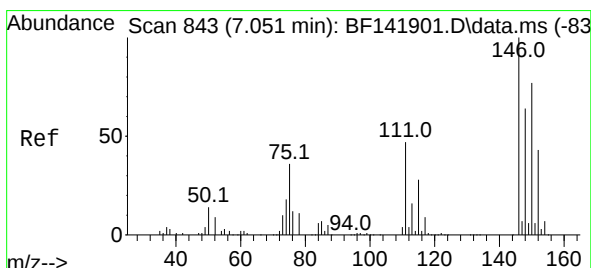
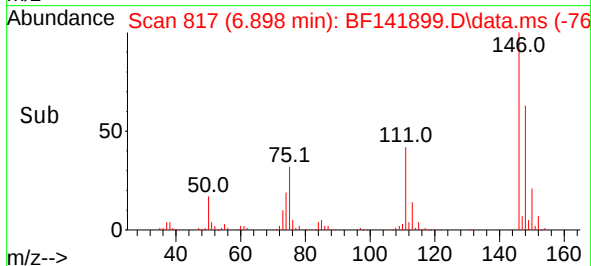
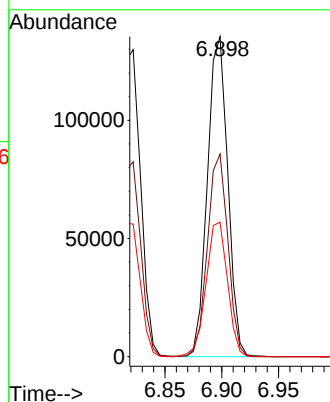
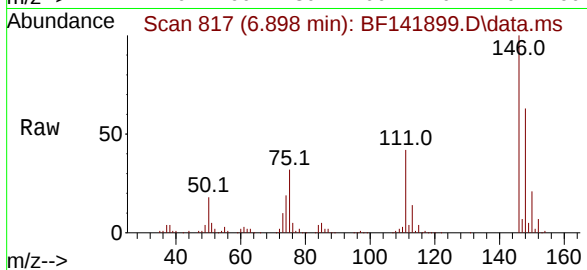
Tgt Ion:146 Resp: 168717

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.6

111 42.1 35.7 53.5



#14

1,2-Dichlorobenzene

Concen: 10.357 ng

RT: 7.051 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

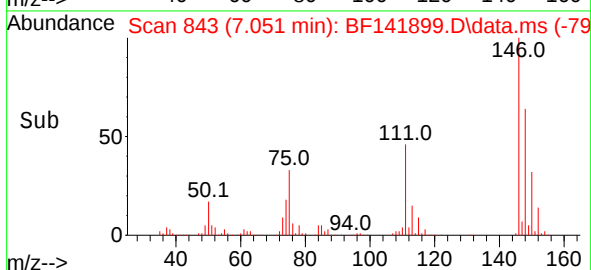
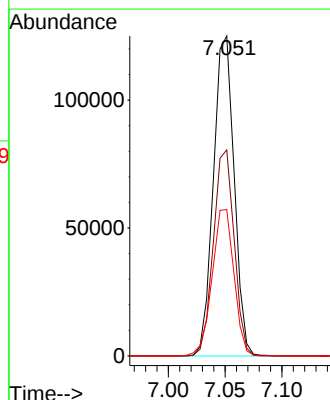
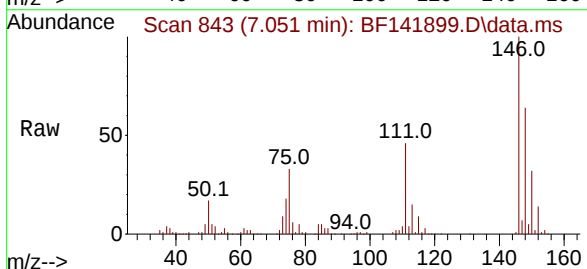
Tgt Ion:146 Resp: 159032

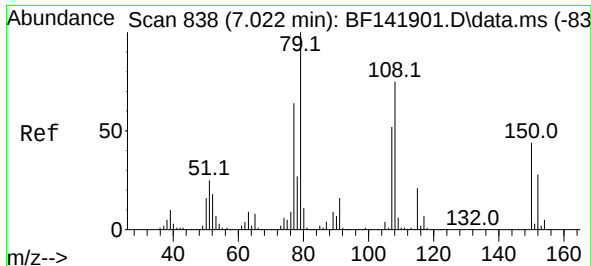
Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

111 45.8 38.0 57.0





#15

Benzyl Alcohol

Concen: 10.132 ng

RT: 7.010 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

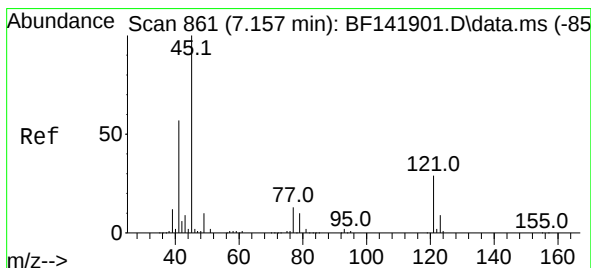
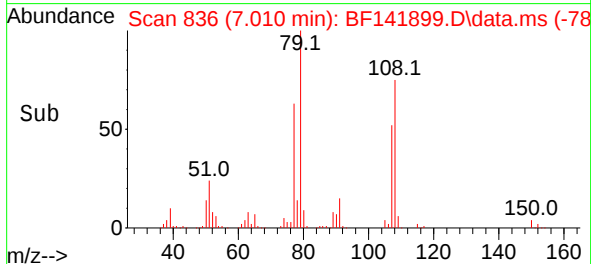
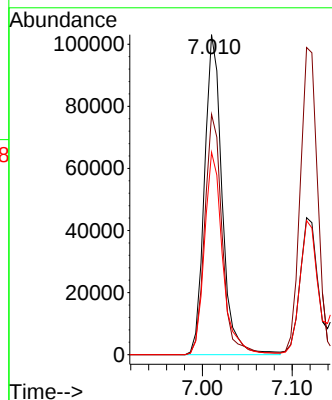
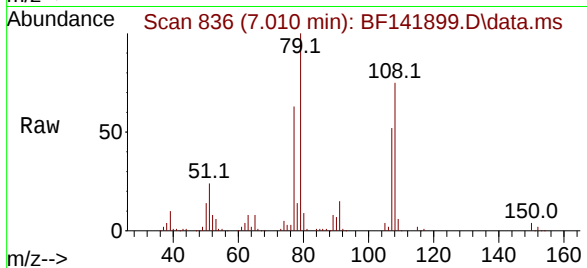
Tgt Ion: 79 Resp: 140530

Ion Ratio Lower Upper

79 100

108 75.1 59.7 89.5

77 63.3 51.0 76.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.487 ng

RT: 7.151 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

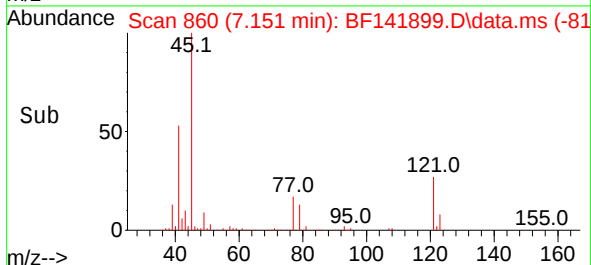
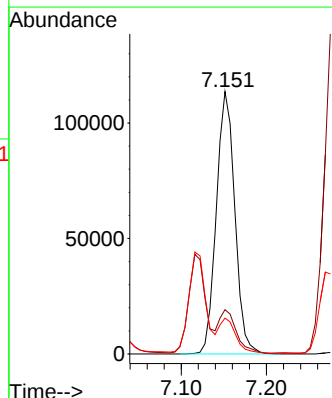
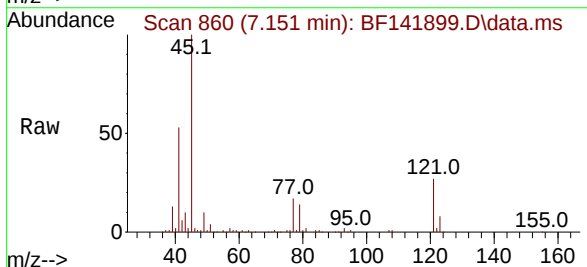
Tgt Ion: 45 Resp: 171225

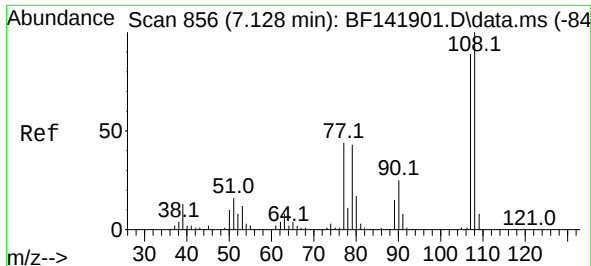
Ion Ratio Lower Upper

45 100

77 16.9 0.0 37.8

79 13.7 0.0 34.2



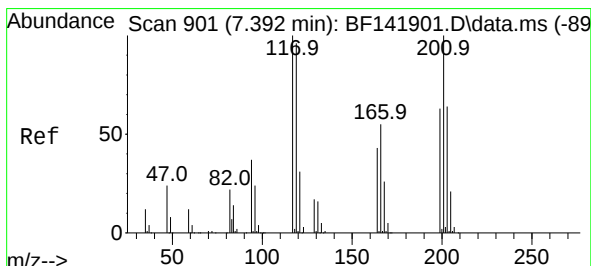
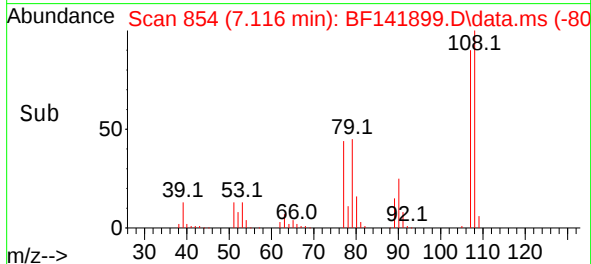
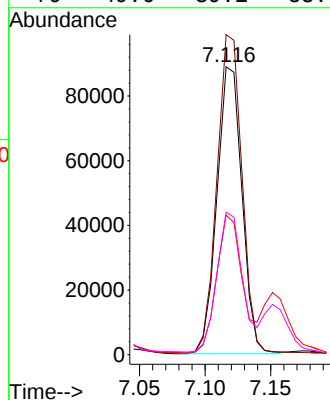
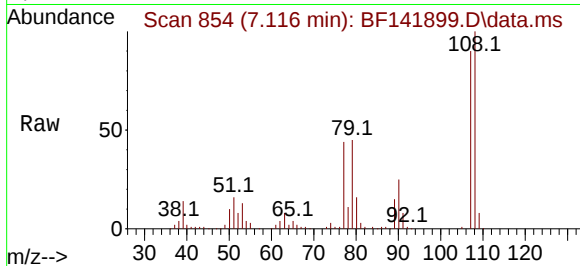


#17
2-Methylphenol
Concen: 9.945 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 117869

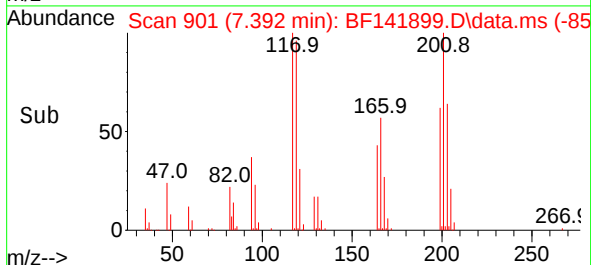
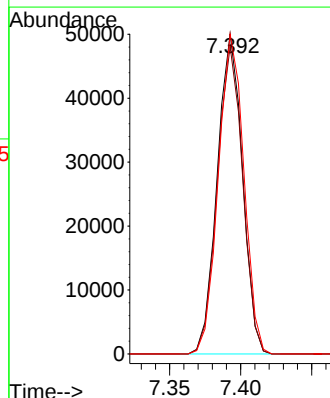
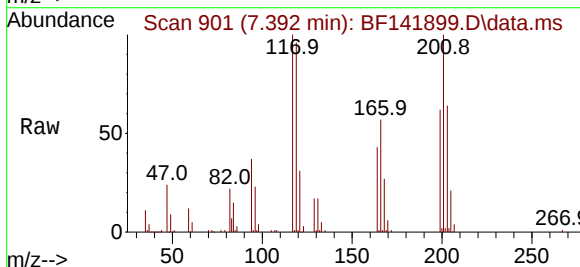
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.2	135.2
77	48.5	39.6	59.4
79	49.6	39.1	58.7

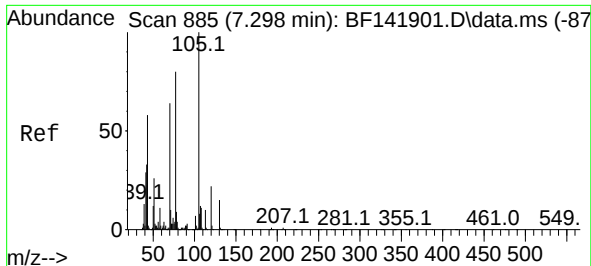


#18
Hexachloroethane
Concen: 10.111 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:117 Resp: 61809

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3
201	99.9	79.9	119.9



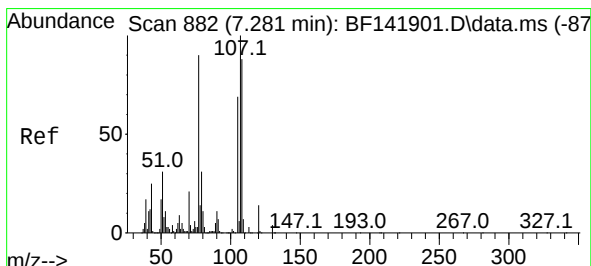
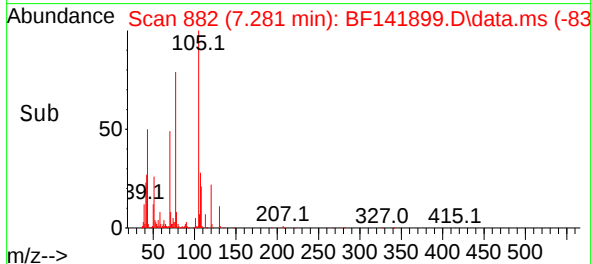
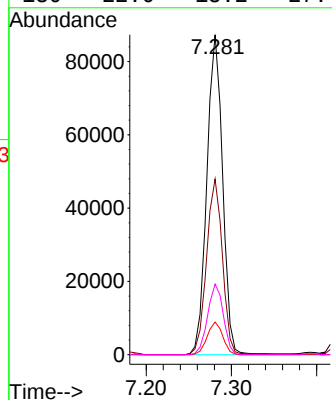
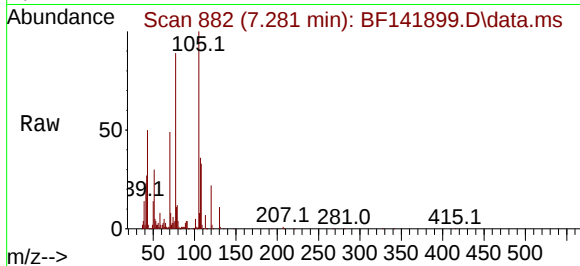


#19
n-Nitroso-di-n-propylamine
Concen: 10.194 ng
RT: 7.281 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 112281

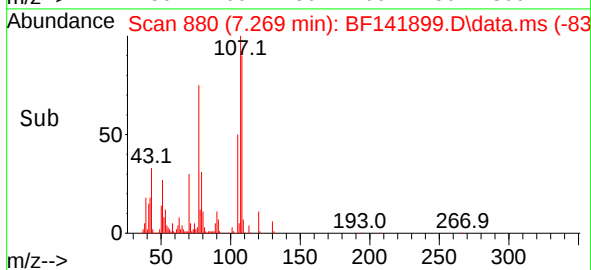
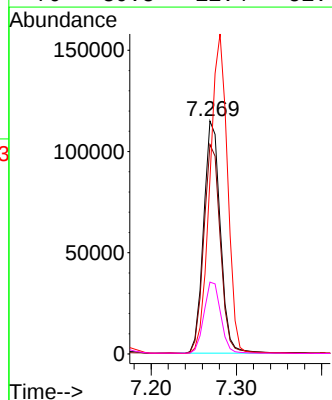
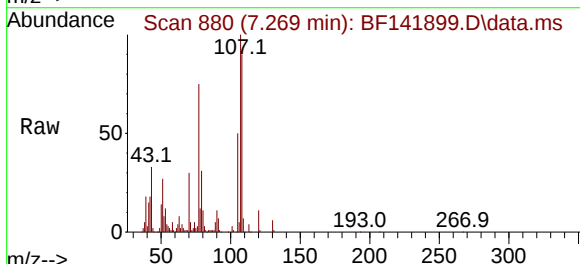
Ion	Ratio	Lower	Upper
70	100		
42	54.9	41.4	62.0
101	10.2	8.2	12.2
130	22.0	18.2	27.4

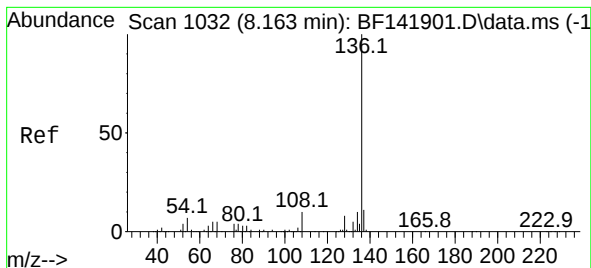


#20
3+4-Methylphenols
Concen: 10.296 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion: 107 Resp: 156526

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.4	108.4
77	75.0	69.7	109.7
79	30.8	11.4	51.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 921725

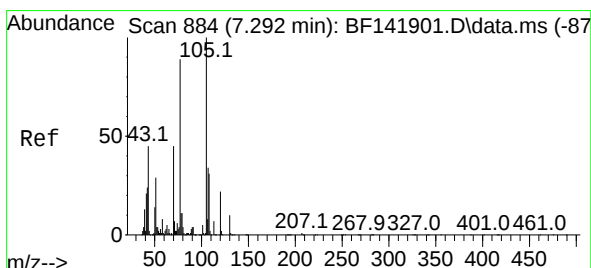
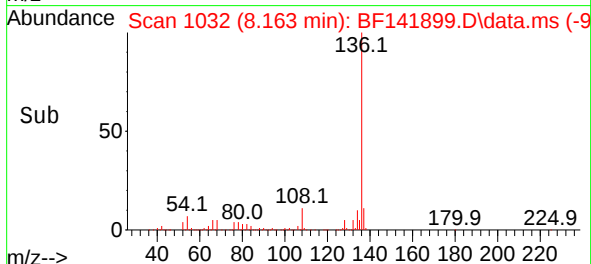
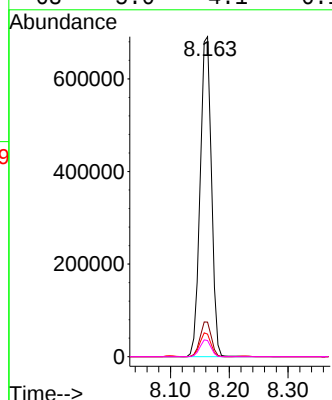
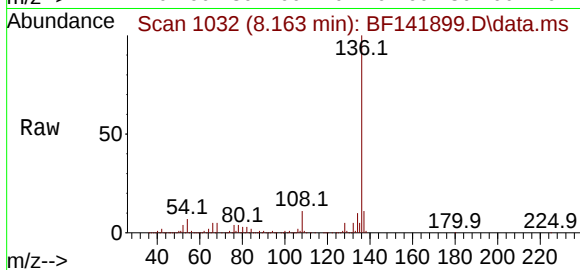
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.0 5.8 8.8

68 5.0 4.1 6.1



#22

Acetophenone

Concen: 10.282 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Tgt Ion:105 Resp: 227350

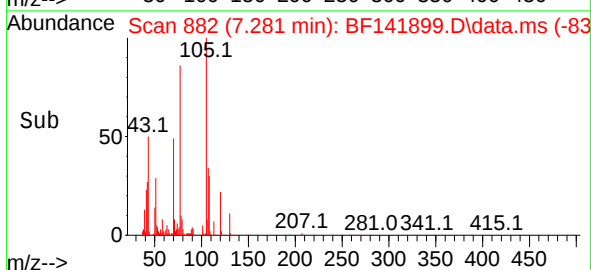
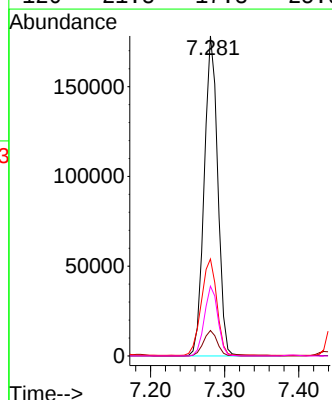
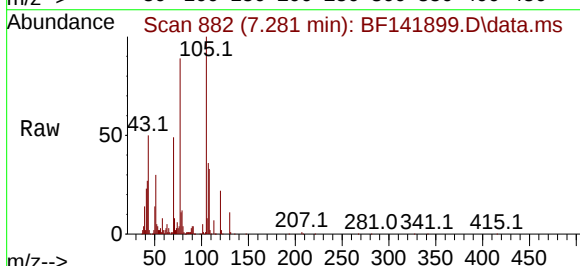
Ion Ratio Lower Upper

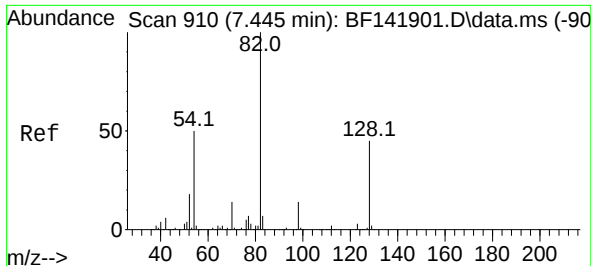
105 100

71 8.0 5.8 8.8

51 30.3 23.4 35.0

120 21.8 17.3 25.9

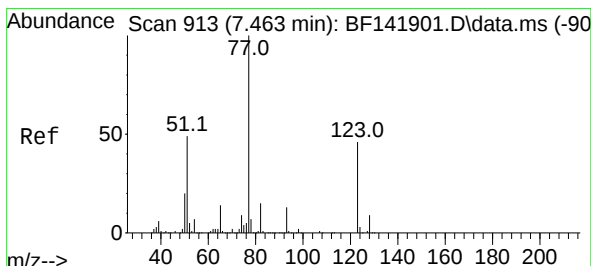
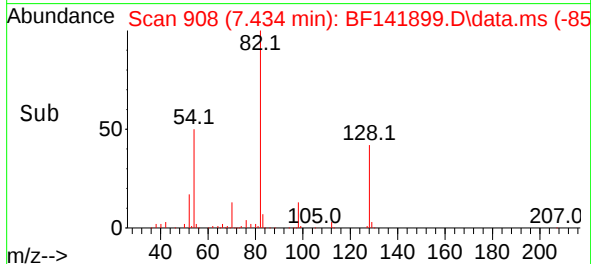
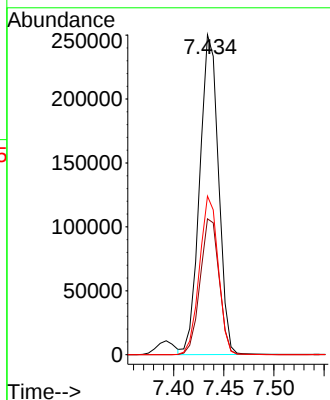
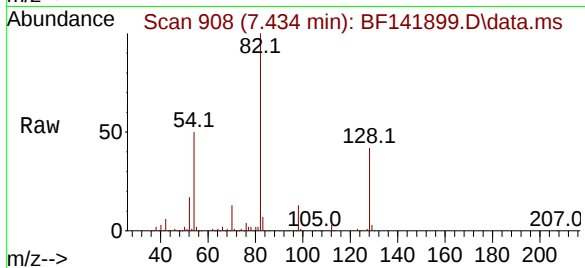




#23
Nitrobenzene-d5
Concen: 19.951 ng
RT: 7.434 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

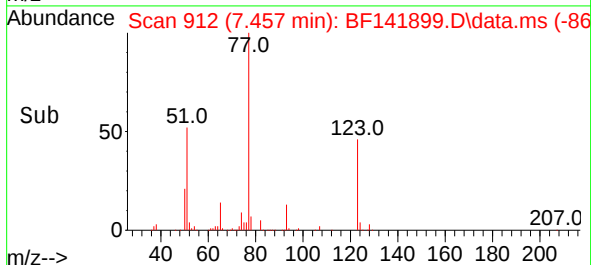
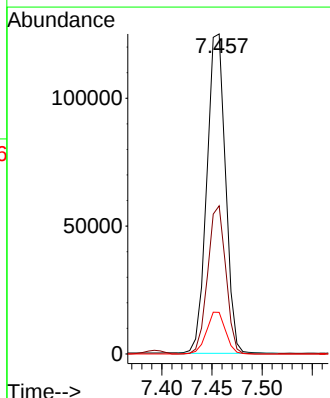
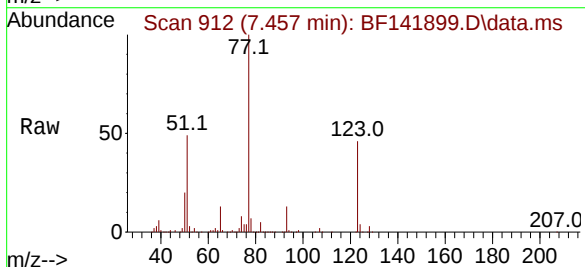
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

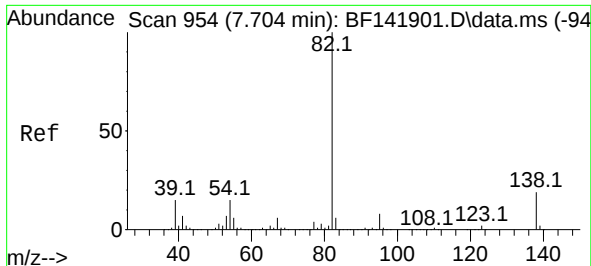
Tgt Ion: 82 Resp: 328098
Ion Ratio Lower Upper
82 100
128 42.5 36.0 54.0
54 49.6 39.6 59.4



#24
Nitrobenzene
Concen: 9.922 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion: 77 Resp: 161777
Ion Ratio Lower Upper
77 100
123 46.3 37.0 55.4
65 13.0 11.3 16.9





#25

Isophorone

Concen: 9.842 ng

RT: 7.692 min Scan# 954

Delta R.T. -0.012 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

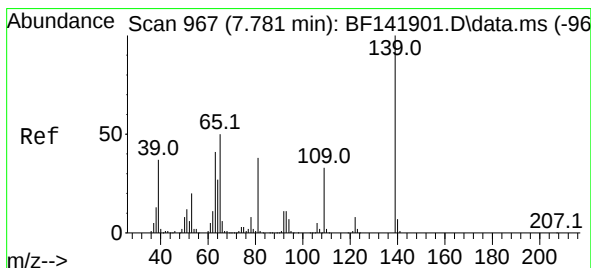
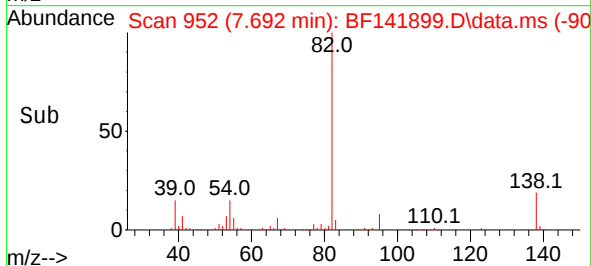
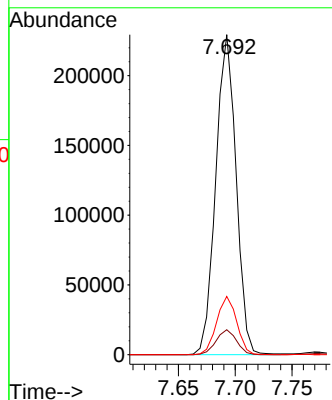
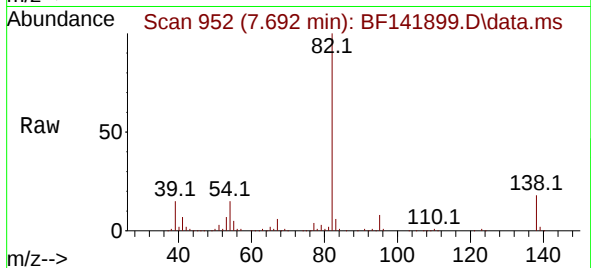
Tgt Ion: 82 Resp: 285760

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 18.2 14.9 22.3



#26

2-Nitrophenol

Concen: 9.174 ng

RT: 7.775 min Scan# 966

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

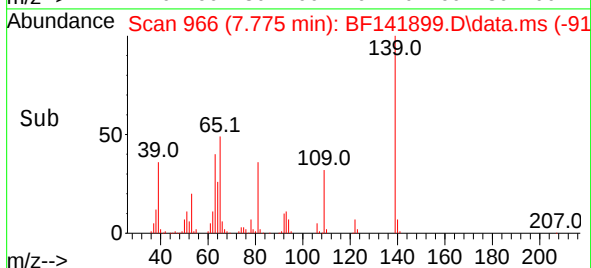
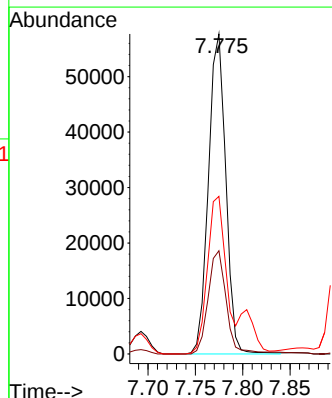
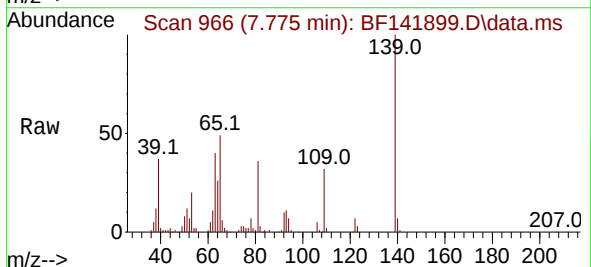
Tgt Ion:139 Resp: 73301

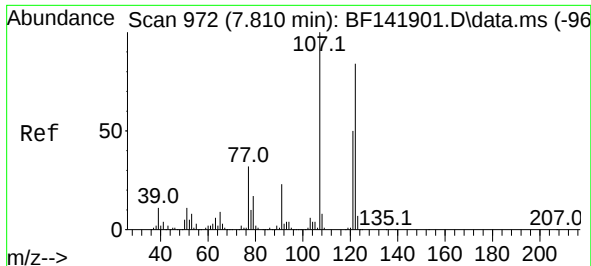
Ion Ratio Lower Upper

139 100

109 32.2 26.5 39.7

65 49.3 40.3 60.5

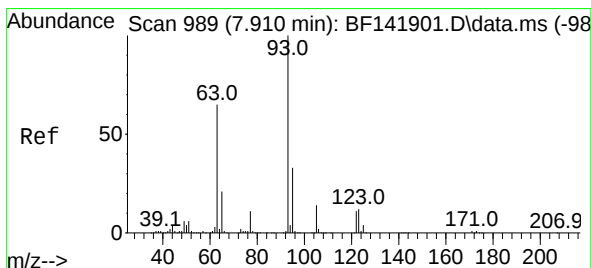
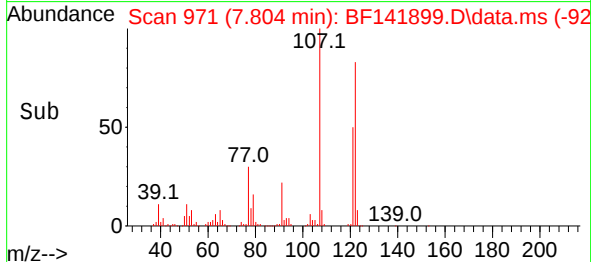
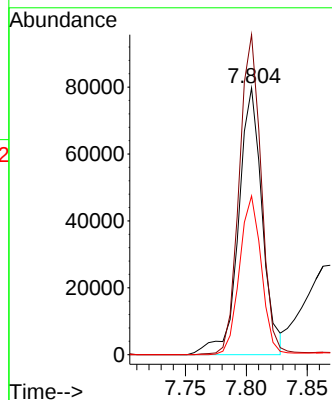
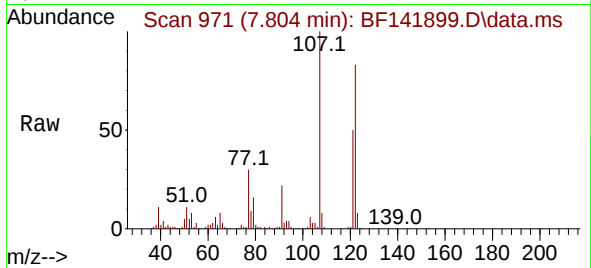




#27
2,4-Dimethylphenol
Concen: 9.784 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

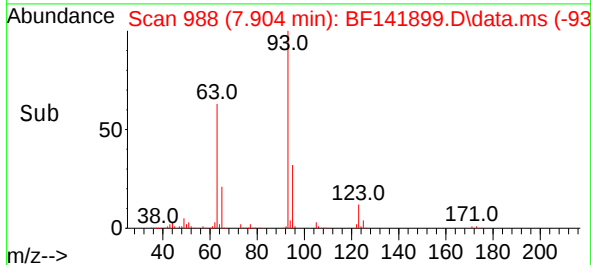
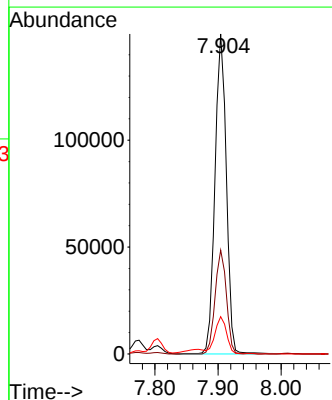
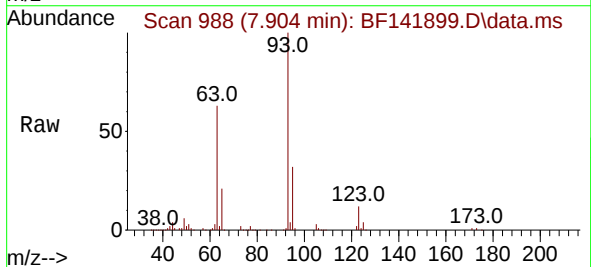
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

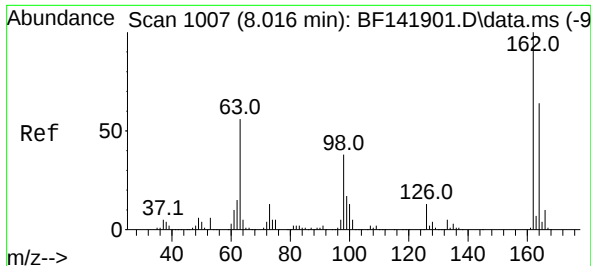
Tgt Ion:122 Resp: 107669
Ion Ratio Lower Upper
122 100
107 120.0 94.8 142.2
121 59.5 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 10.298 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion: 93 Resp: 187307
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 11.6 10.2 15.4

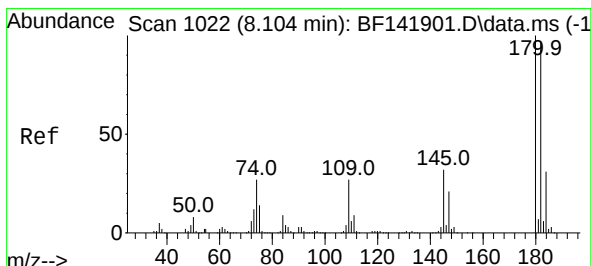
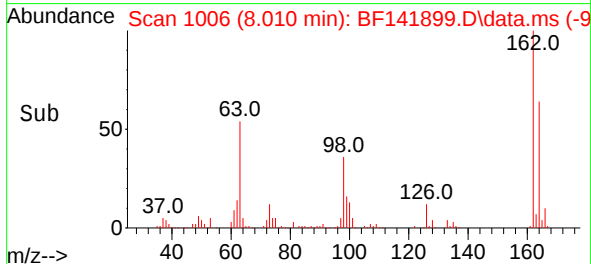
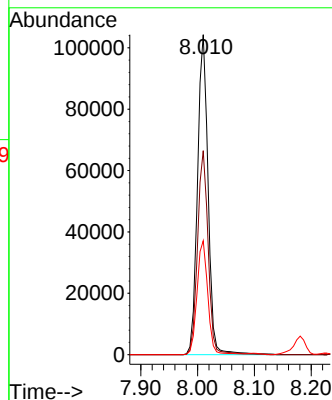
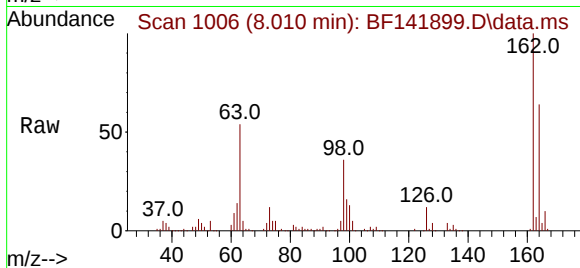




#29
2,4-Dichlorophenol
Concen: 9.941 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

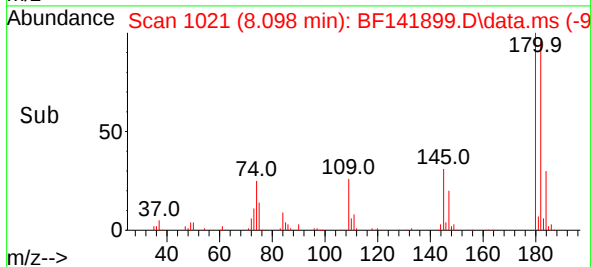
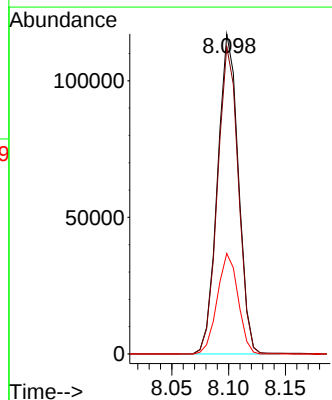
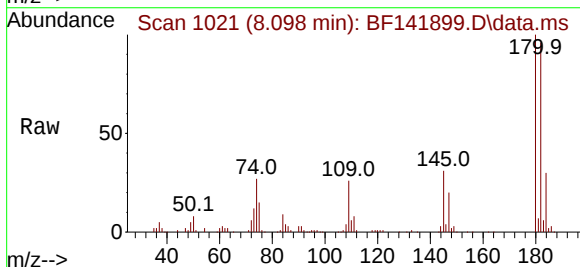
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

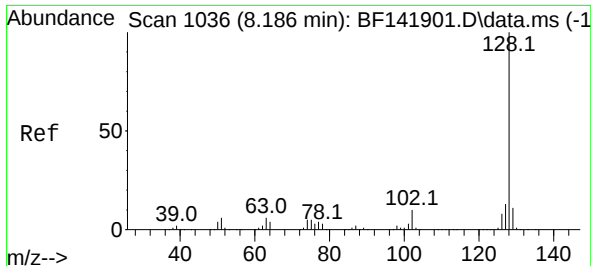
Tgt Ion:162 Resp: 135772
Ion Ratio Lower Upper
162 100
164 63.7 43.8 83.8
98 35.6 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 9.941 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:180 Resp: 149790
Ion Ratio Lower Upper
180 100
182 96.1 77.5 116.3
145 31.4 25.8 38.6

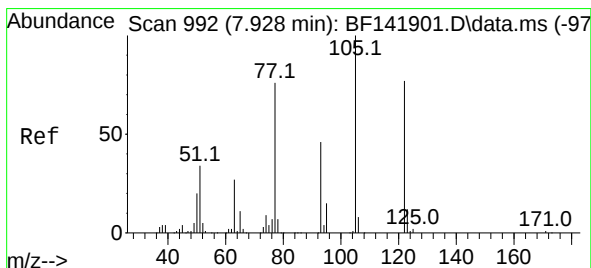
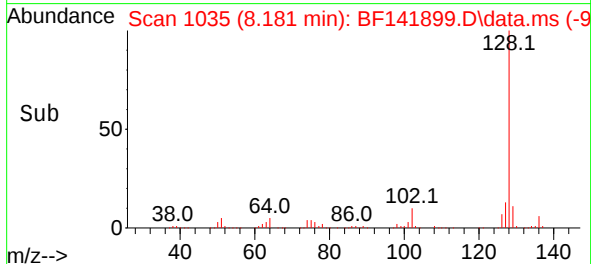
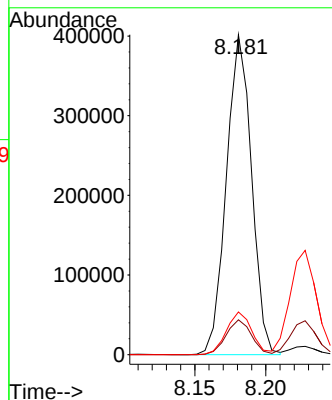
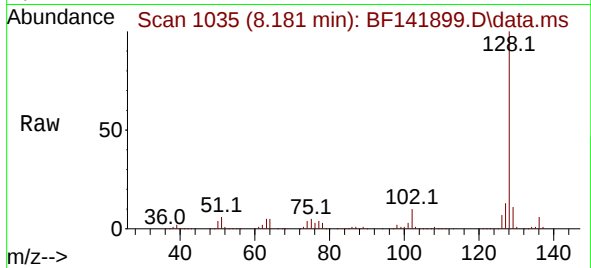




#31
Naphthalene
Concen: 10.493 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

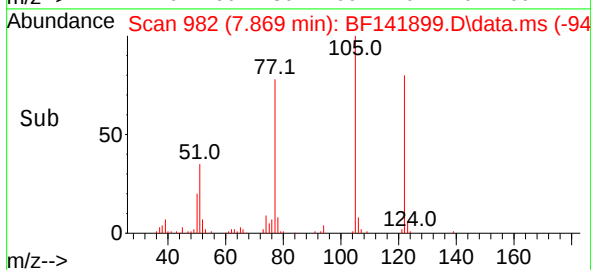
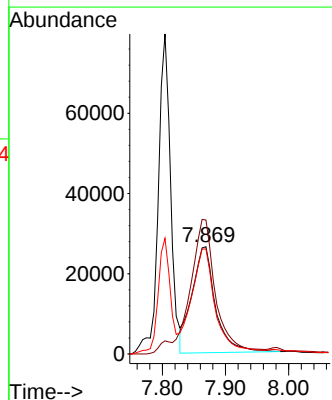
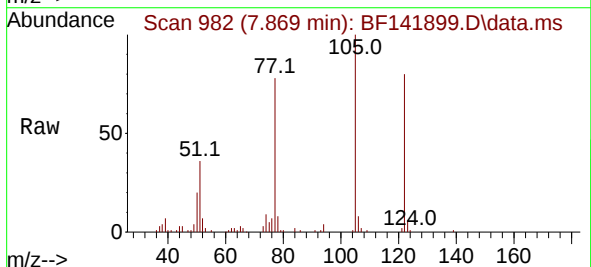
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

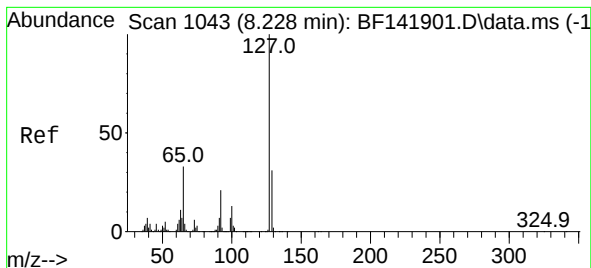
Tgt Ion:128 Resp: 495470
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 7.136 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.059 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:122 Resp: 68640
Ion Ratio Lower Upper
122 100
105 124.8 107.9 147.9
77 97.8 79.0 119.0





#33

4-Chloroaniline

Concen: 10.441 ng

RT: 8.228 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 173977

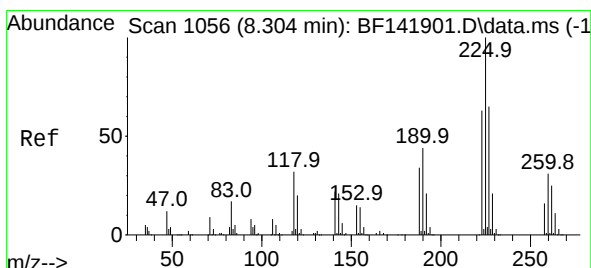
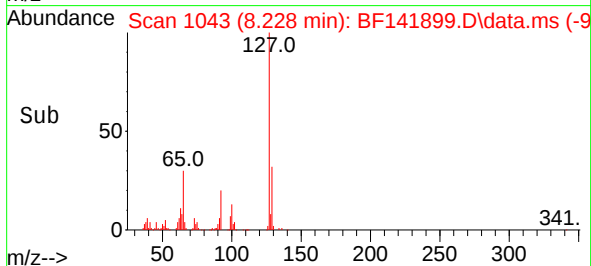
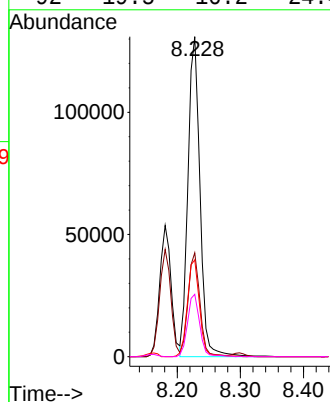
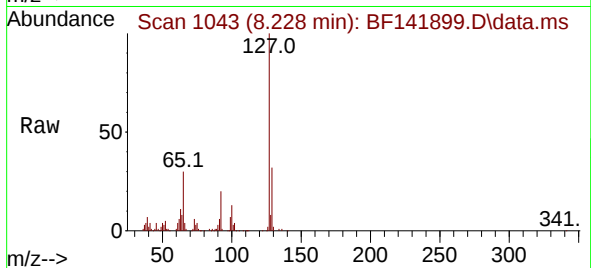
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.4

65 30.3 25.4 38.2

92 19.5 16.2 24.4



#34

Hexachlorobutadiene

Concen: 9.931 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

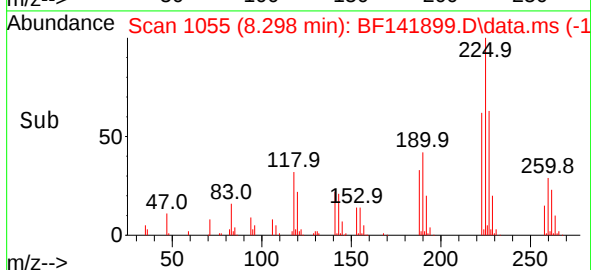
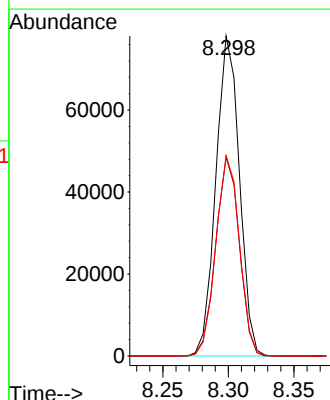
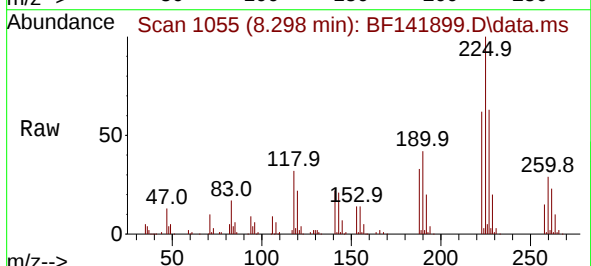
Tgt Ion:225 Resp: 97298

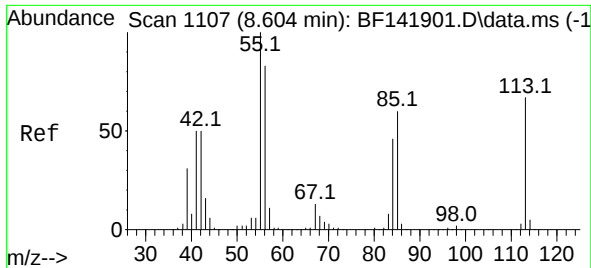
Ion Ratio Lower Upper

225 100

223 62.0 50.6 75.8

227 62.7 52.2 78.2





#35

Caprolactam

Concen: 9.922 ng

RT: 8.563 min Scan# 1107

Delta R.T. -0.041 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

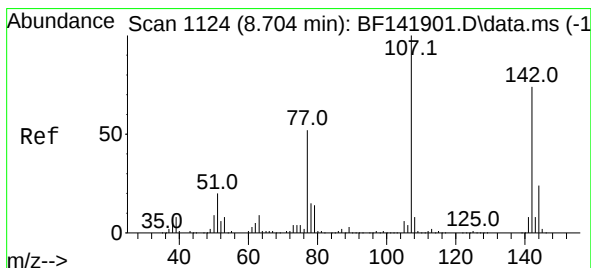
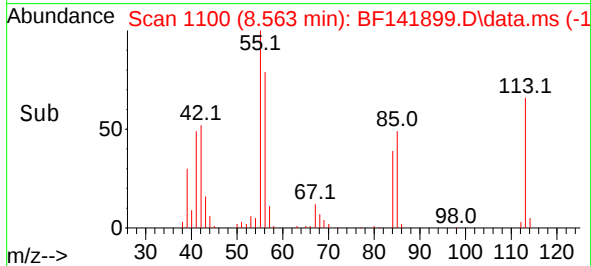
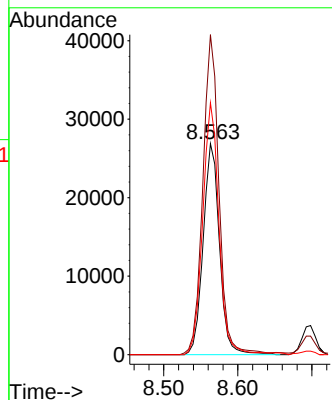
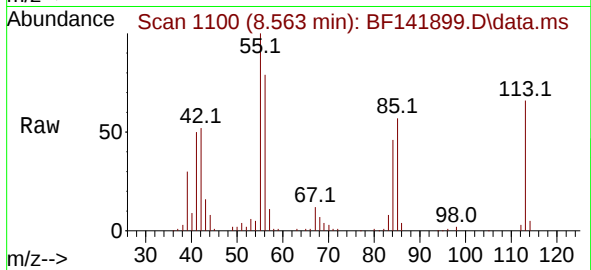
Tgt Ion:113 Resp: 41208

Ion Ratio Lower Upper

113 100

55 151.6 129.6 169.6

56 119.3 104.0 144.0



#36

4-Chloro-3-methylphenol

Concen: 10.029 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

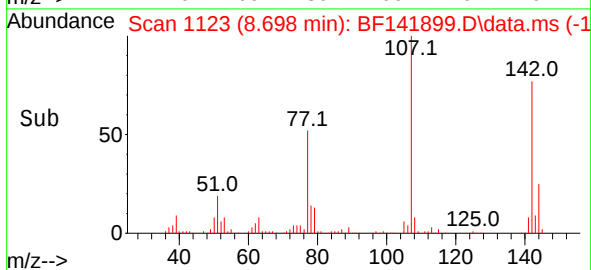
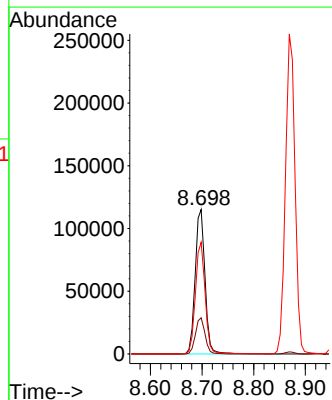
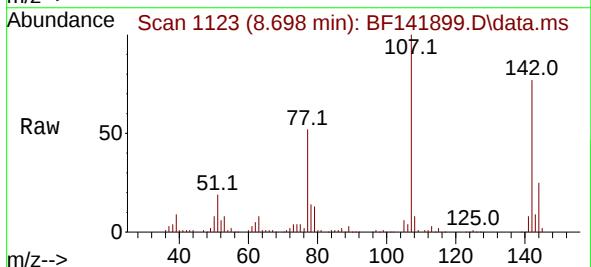
Tgt Ion:107 Resp: 152340

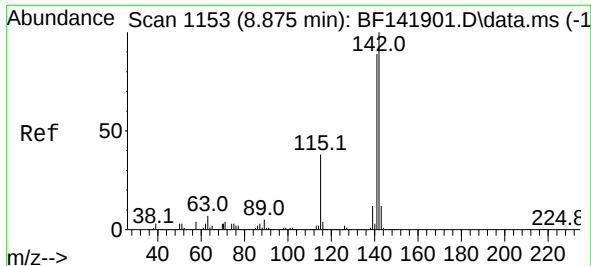
Ion Ratio Lower Upper

107 100

144 25.1 19.0 28.6

142 77.3 59.2 88.8





#37

2-Methylnaphthalene

Concen: 10.313 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

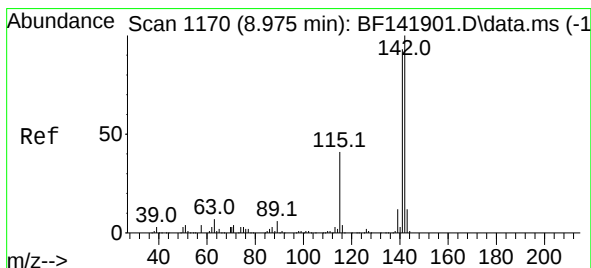
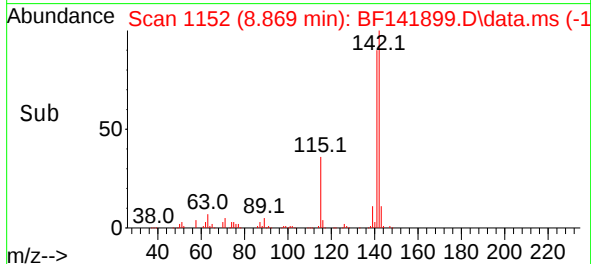
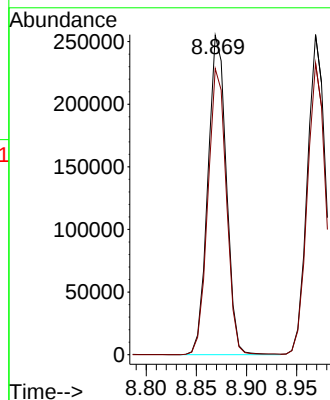
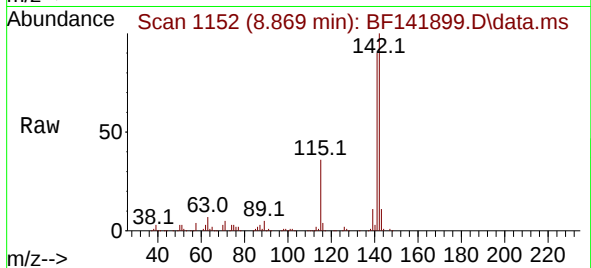
SSTDICC010

Tgt Ion:142 Resp: 326733

Ion Ratio Lower Upper

142 100

141 89.6 71.2 106.8



#38

1-Methylnaphthalene

Concen: 10.376 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF141899.D

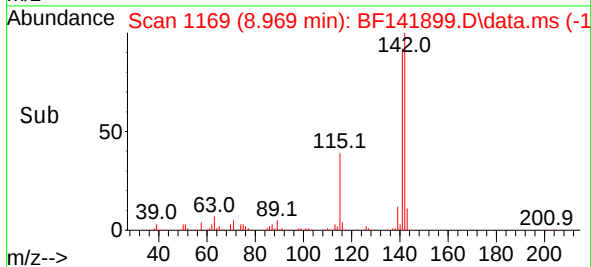
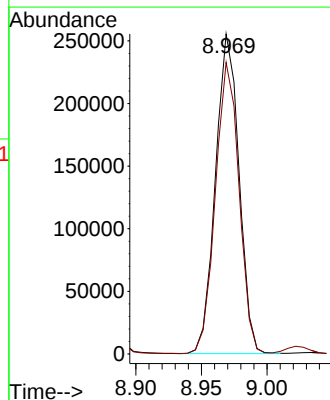
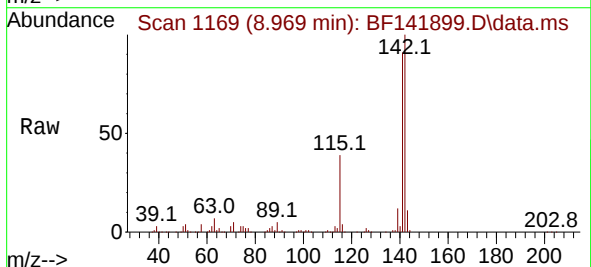
Acq: 10 Mar 2025 12:00

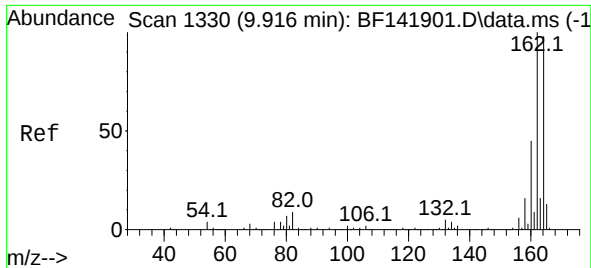
Tgt Ion:142 Resp: 318324

Ion Ratio Lower Upper

142 100

141 91.1 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: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

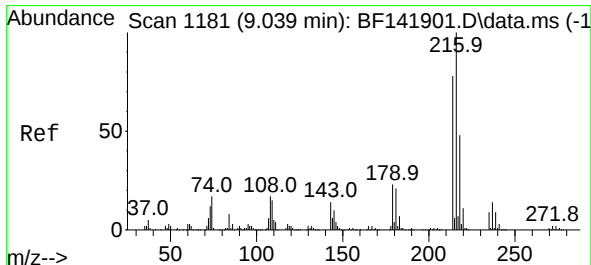
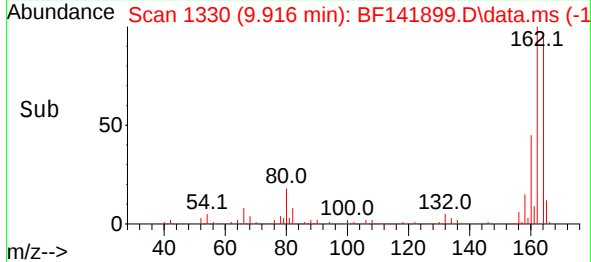
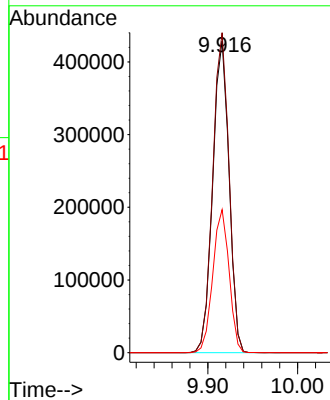
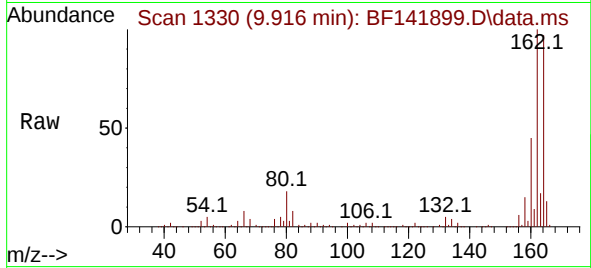
Tgt Ion:164 Resp: 541295

Ion Ratio Lower Upper

164 100

162 102.7 81.8 122.6

160 45.9 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.905 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Tgt Ion:216 Resp: 163481

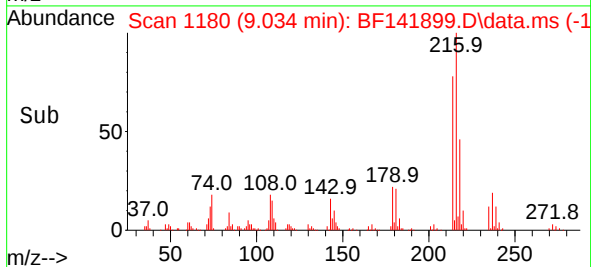
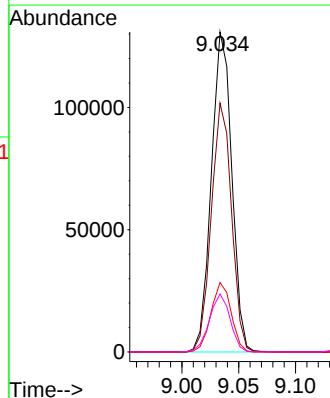
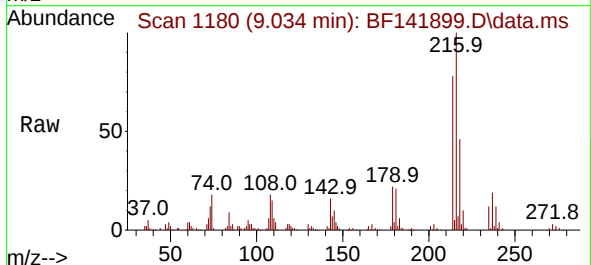
Ion Ratio Lower Upper

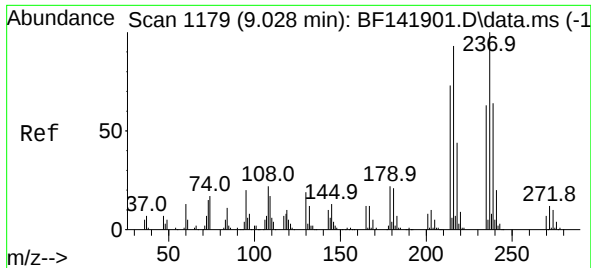
216 100

214 77.1 61.9 92.9

179 21.5 18.1 27.1

108 18.3 14.7 22.1

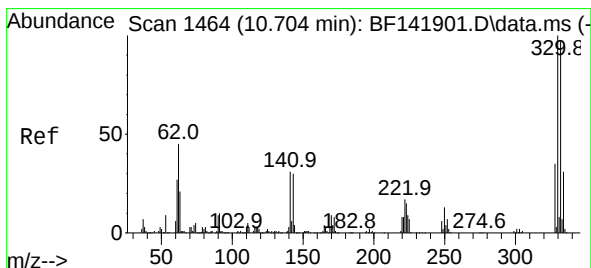
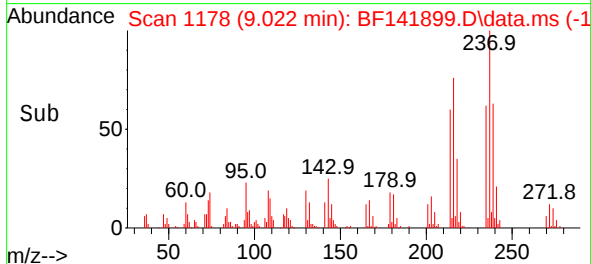
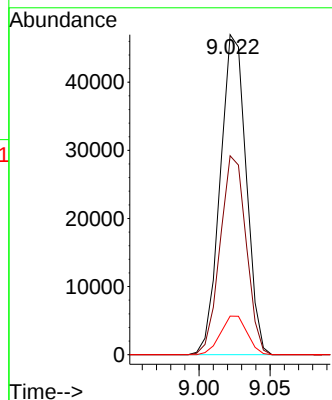
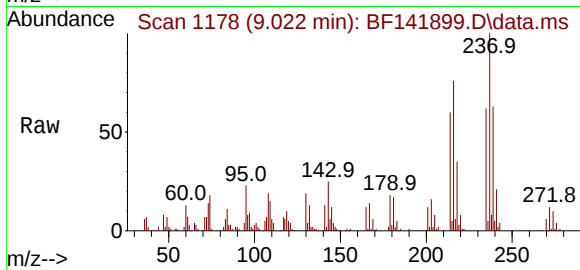




#41
Hexachlorocyclopentadiene
Concen: 9.177 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

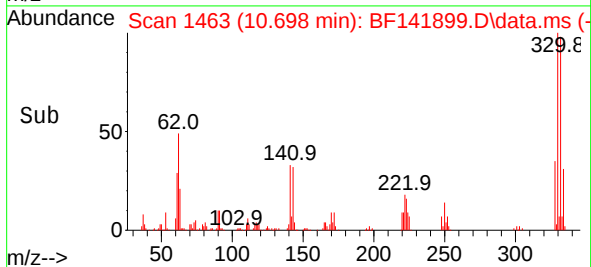
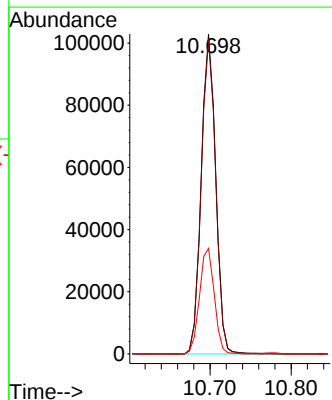
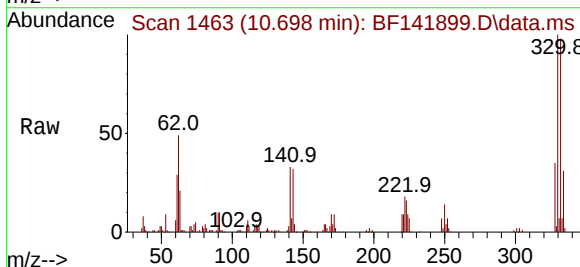
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

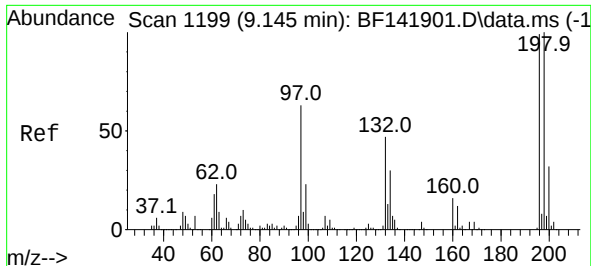
Tgt Ion:237 Resp: 59769
Ion Ratio Lower Upper
237 100
235 62.1 43.1 83.1
272 12.0 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 18.630 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:330 Resp: 127785
Ion Ratio Lower Upper
330 100
332 97.8 77.6 116.4
141 33.6 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 9.777 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF141899.D

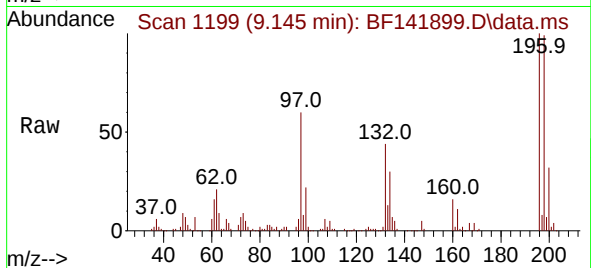
Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



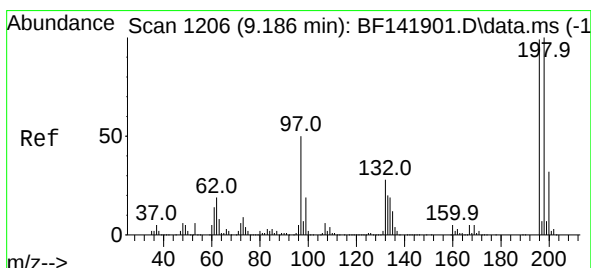
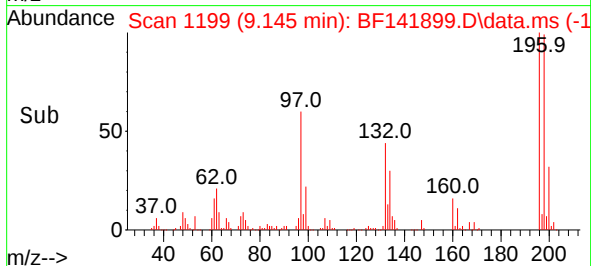
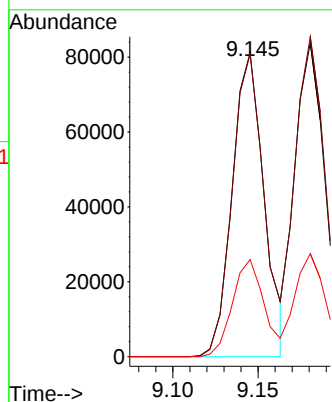
Tgt Ion:196 Resp: 105191

Ion Ratio Lower Upper

196 100

198 99.4 80.6 121.0

200 31.9 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 9.692 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Tgt Ion:196 Resp: 105943

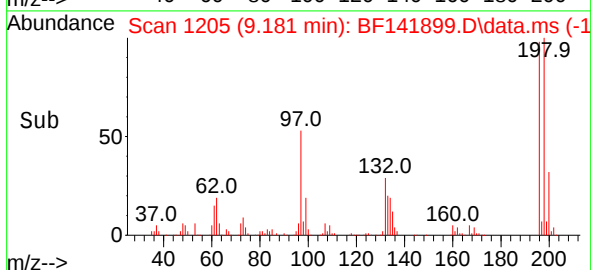
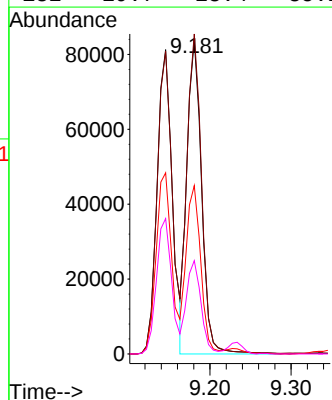
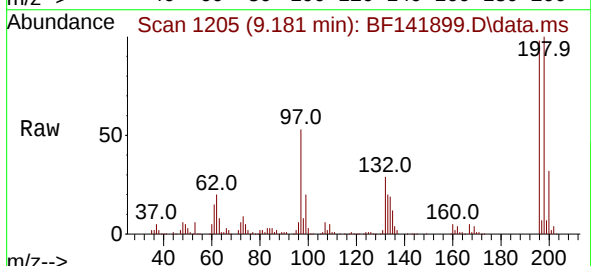
Ion Ratio Lower Upper

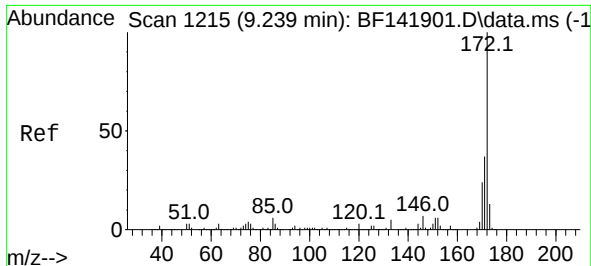
196 100

198 102.0 80.7 121.1

97 53.7 42.1 63.1

132 29.7 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 21.003 ng

RT: 9.234 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

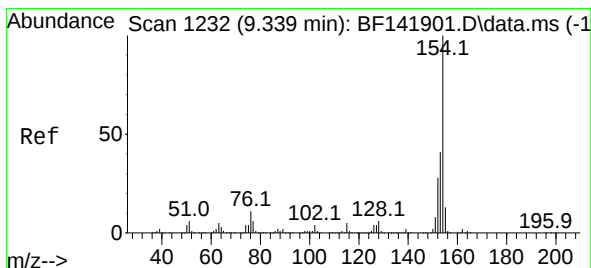
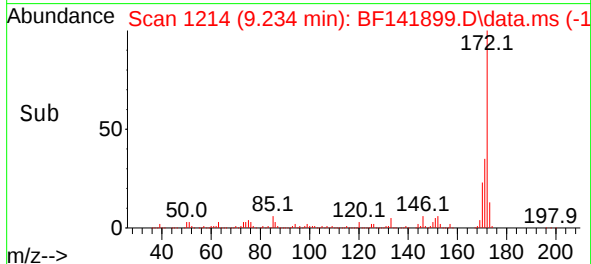
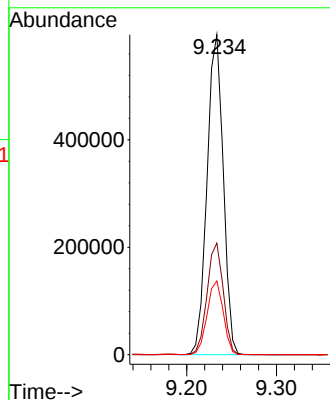
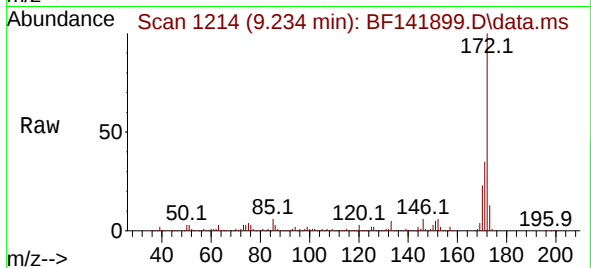
Tgt Ion:172 Resp: 746589

Ion Ratio Lower Upper

172 100

171 34.9 29.3 43.9

170 23.1 19.4 29.0



#46

1,1'-Biphenyl

Concen: 10.372 ng

RT: 9.334 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

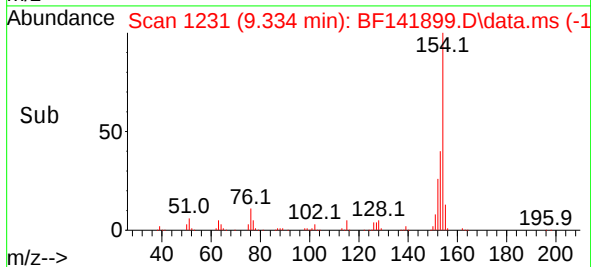
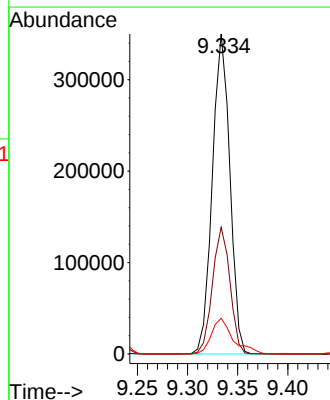
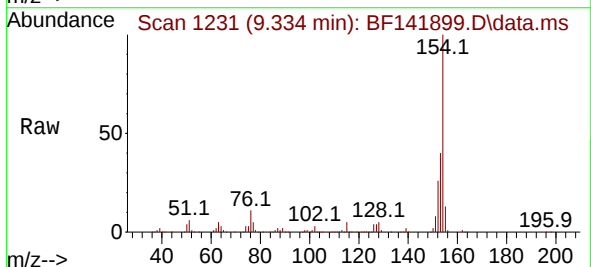
Tgt Ion:154 Resp: 425640

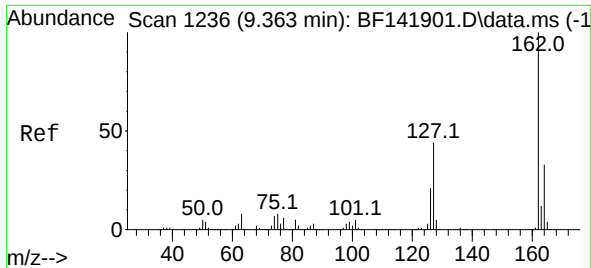
Ion Ratio Lower Upper

154 100

153 39.6 21.1 61.1

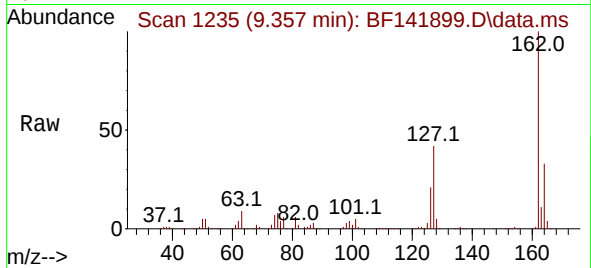
76 11.1 0.0 31.3



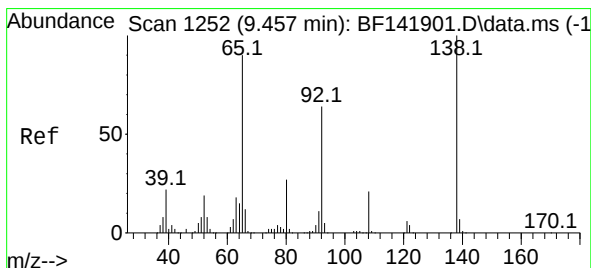
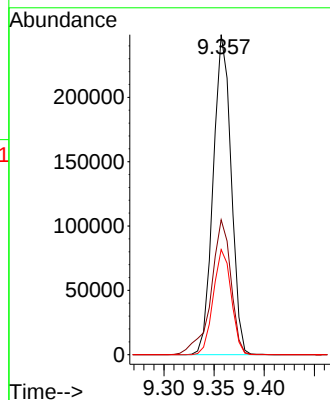
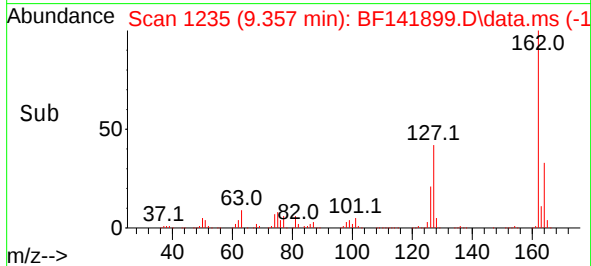


#47
2-Chloronaphthalene
Concen: 10.094 ng
RT: 9.357 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

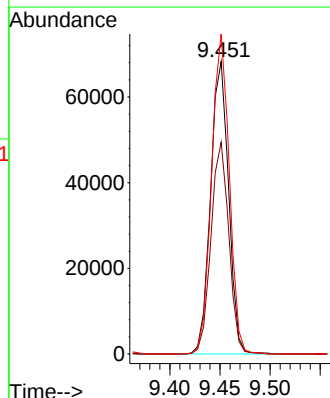
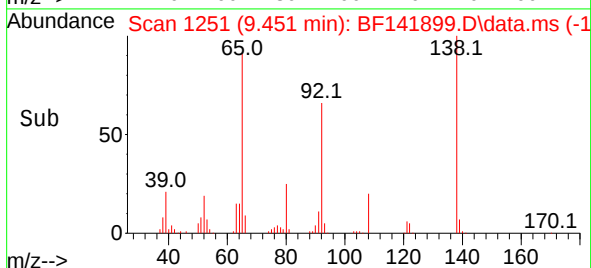
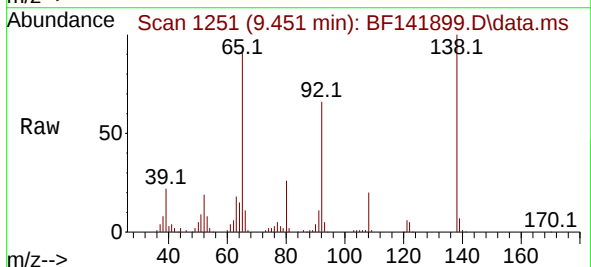


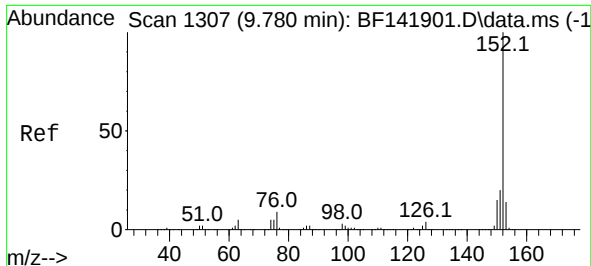
Tgt Ion:162 Resp: 308729
Ion Ratio Lower Upper
162 100
127 42.1 35.5 53.3
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 9.658 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion: 65 Resp: 84854
Ion Ratio Lower Upper
65 100
92 72.5 56.6 84.8
138 109.4 88.6 133.0





#49

Acenaphthylene

Concen: 10.383 ng

RT: 9.775 min Scan# 1306

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

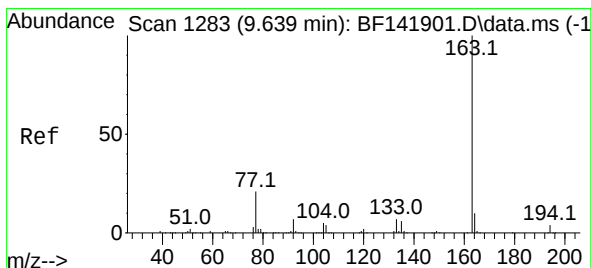
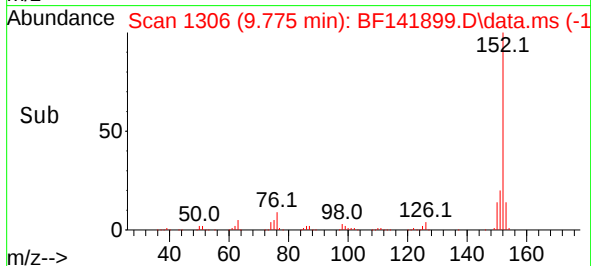
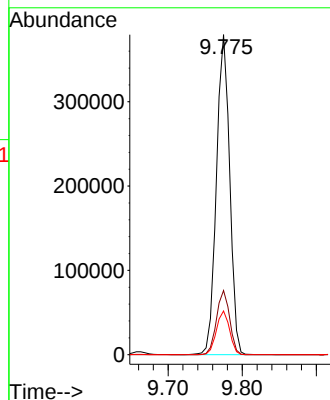
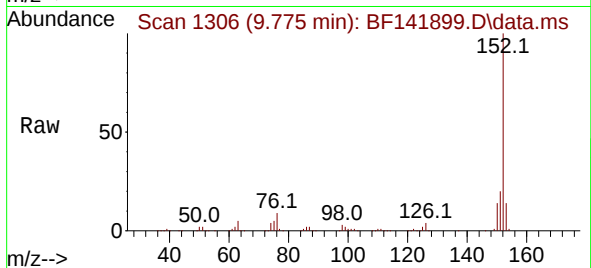
Tgt Ion:152 Resp: 470801

Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

153 13.7 11.1 16.7



#50

Dimethylphthalate

Concen: 10.176 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

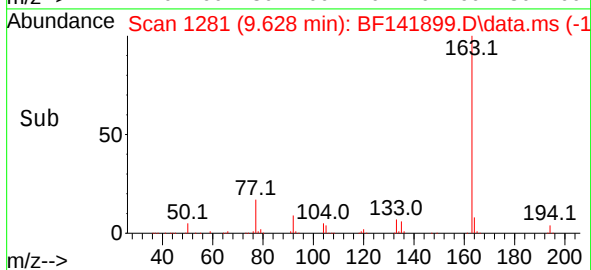
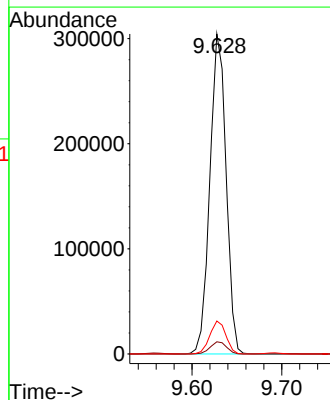
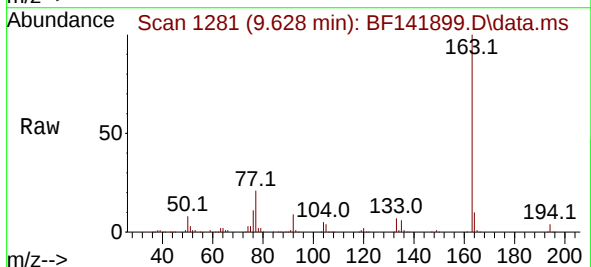
Tgt Ion:163 Resp: 382722

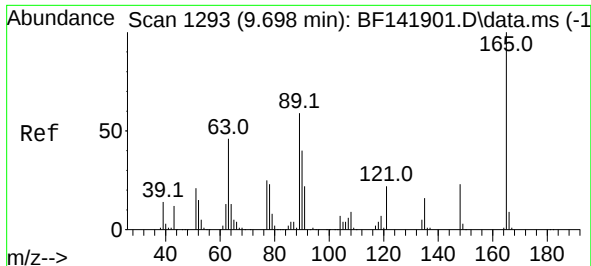
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 9.663 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

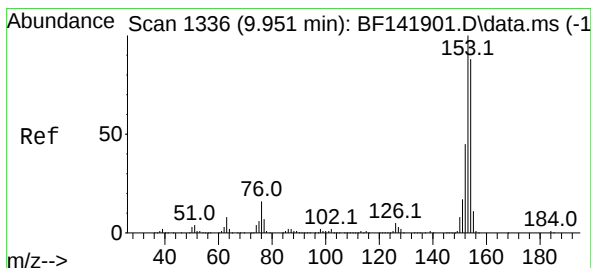
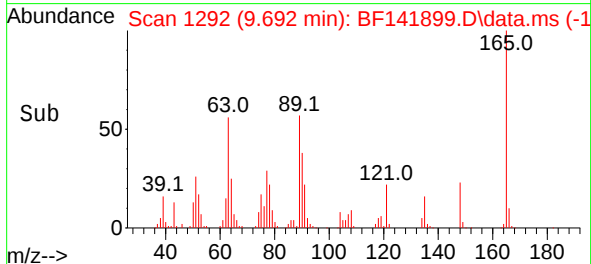
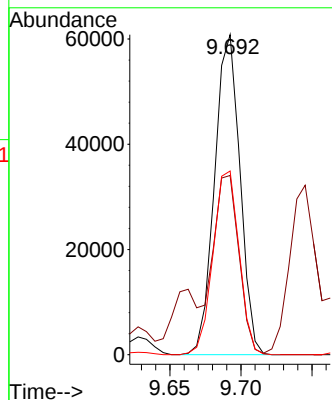
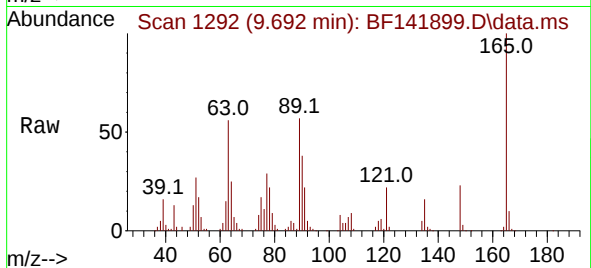
Tgt Ion:165 Resp: 75577

Ion Ratio Lower Upper

165 100

63 56.0 47.0 70.4

89 57.4 47.4 71.2



#52

Acenaphthene

Concen: 10.101 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

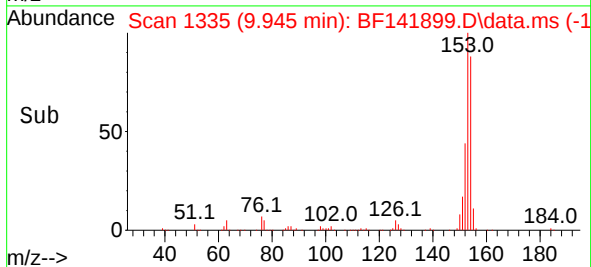
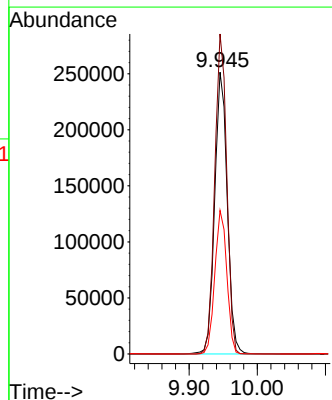
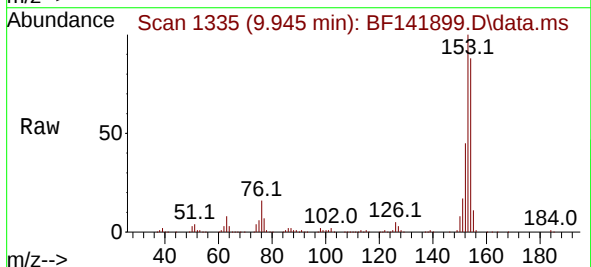
Tgt Ion:154 Resp: 323406

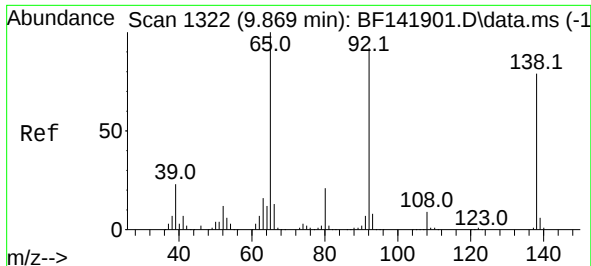
Ion Ratio Lower Upper

154 100

153 113.6 90.7 136.1

152 50.9 41.1 61.7





#53

3-Nitroaniline

Concen: 9.955 ng

RT: 9.857 min Scan# 1320

Delta R.T. -0.012 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

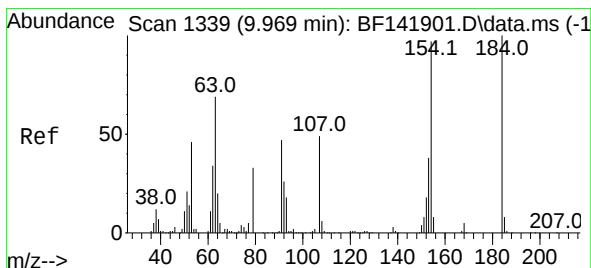
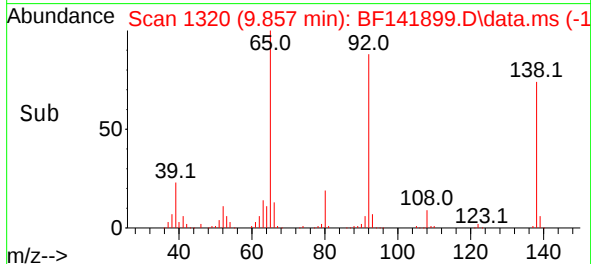
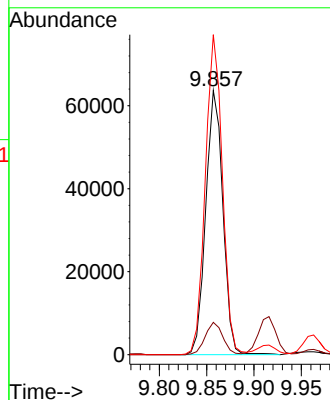
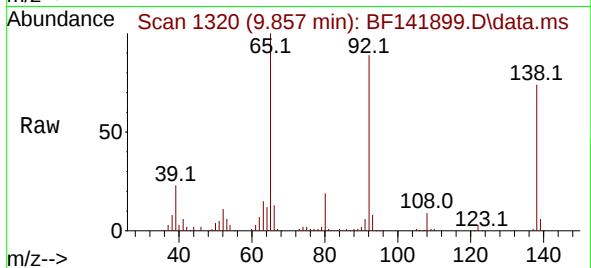
Tgt Ion:138 Resp: 79944

Ion Ratio Lower Upper

138 100

108 12.2 9.3 13.9

92 121.1 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 11.386 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

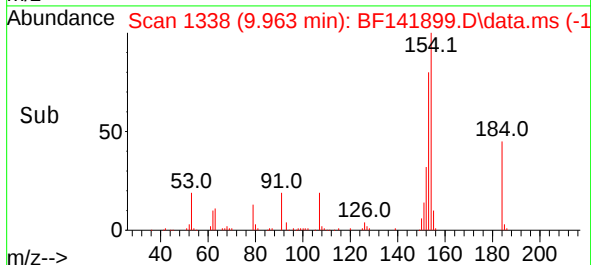
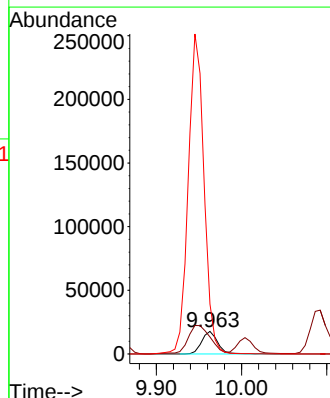
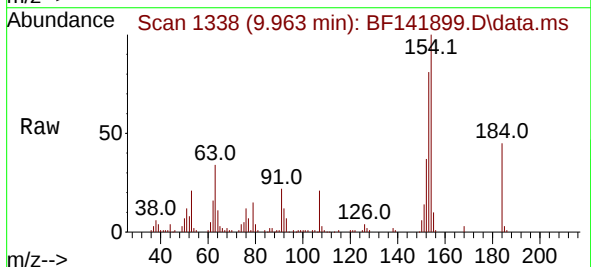
Tgt Ion:184 Resp: 23121

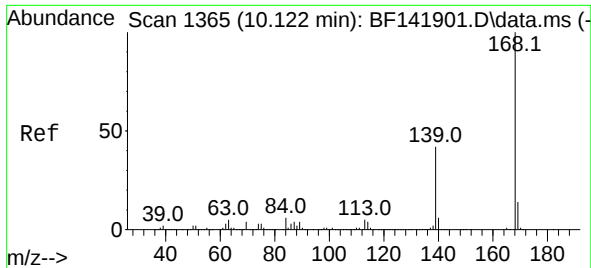
Ion Ratio Lower Upper

184 100

63 75.2 60.2 90.4

154 222.1 132.9 199.3#

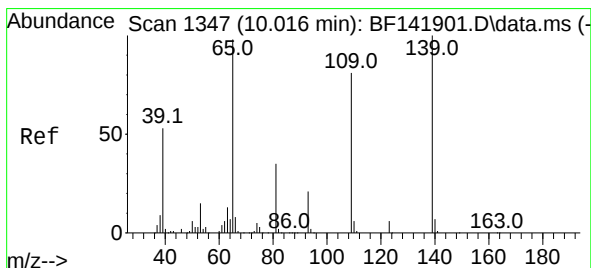
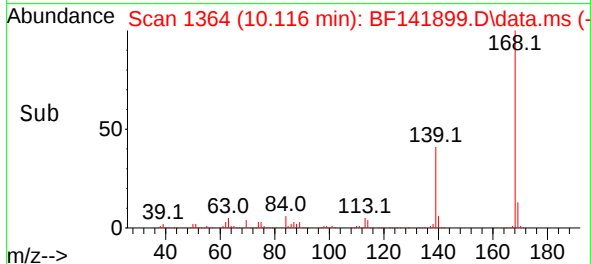
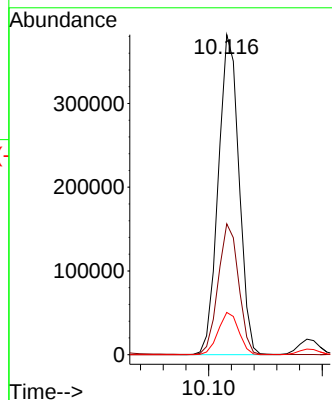
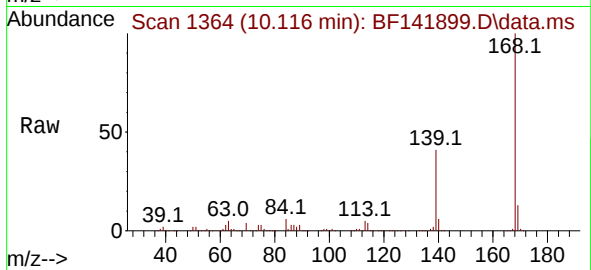




#55
Dibenzenofuran
Concen: 10.593 ng
RT: 10.116 min Scan# 141
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

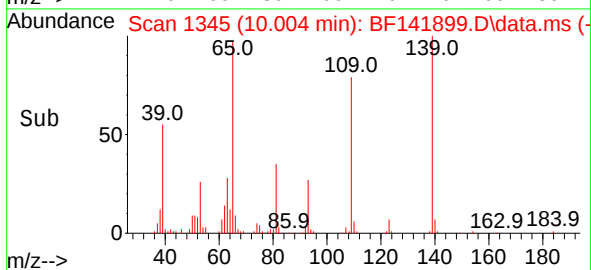
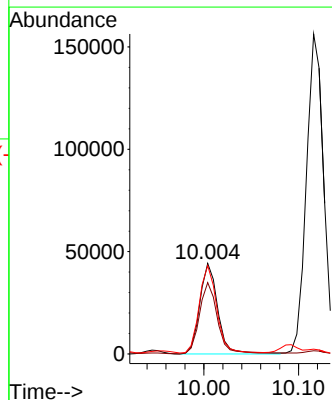
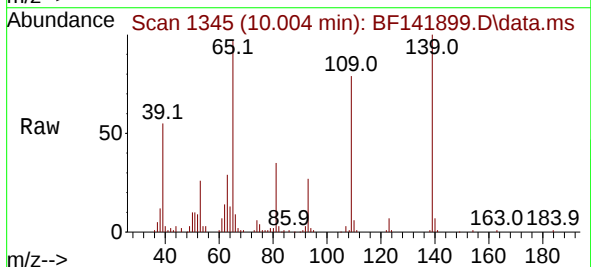
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

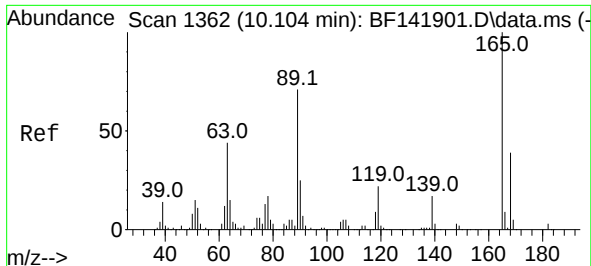
Tgt Ion:168 Resp: 483596
Ion Ratio Lower Upper
168 100
139 40.9 33.9 50.9
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 9.706 ng
RT: 10.004 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:139 Resp: 58549
Ion Ratio Lower Upper
139 100
109 78.8 61.6 101.6
65 97.5 79.4 119.4

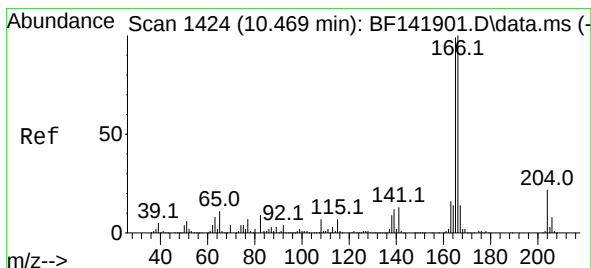
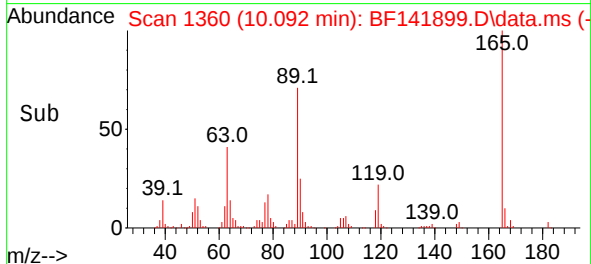
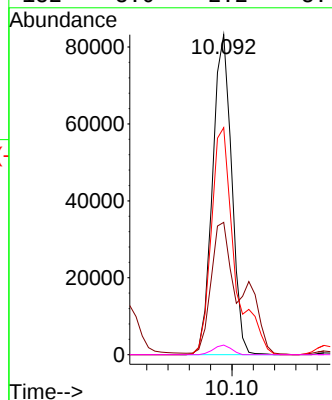
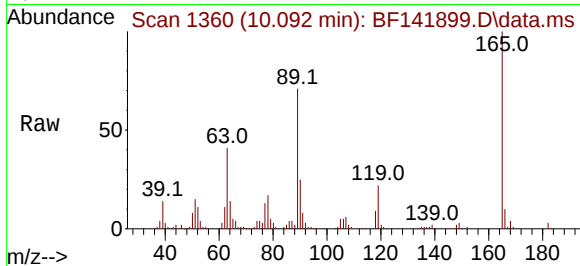




#57
2,4-Dinitrotoluene
Concen: 10.035 ng
RT: 10.092 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

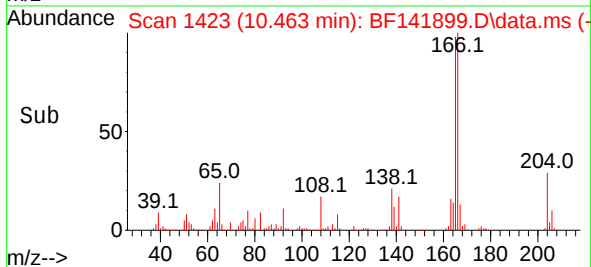
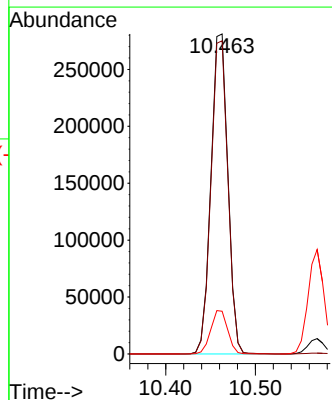
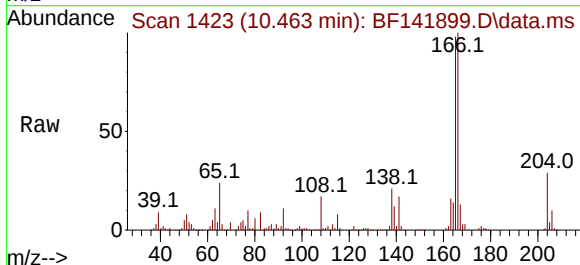
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

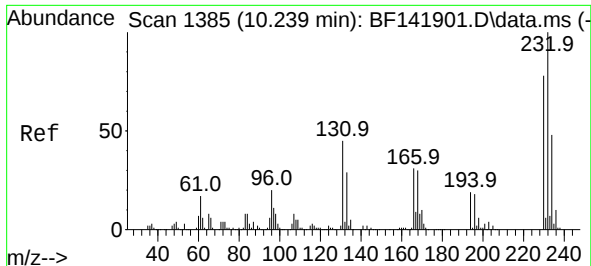
Tgt Ion:165 Resp: 103313
Ion Ratio Lower Upper
165 100
63 41.3 35.4 53.2
89 70.9 56.6 84.8
182 3.0 2.2 3.4



#58
Fluorene
Concen: 10.452 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:166 Resp: 368370
Ion Ratio Lower Upper
166 100
165 97.8 79.0 118.4
167 13.3 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.954 ng

RT: 10.233 min Scan# 1400

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 98725

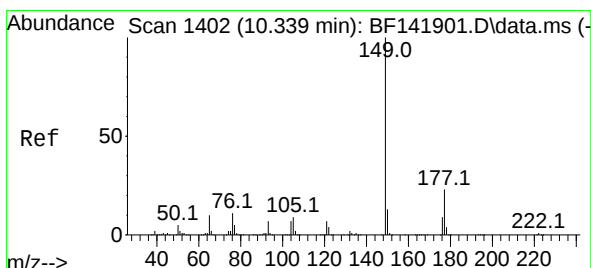
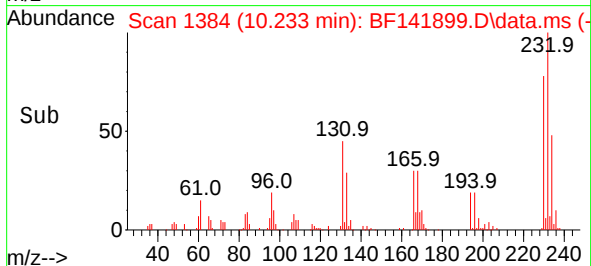
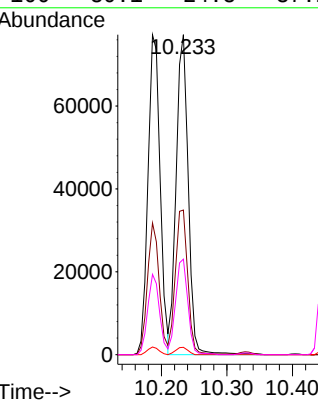
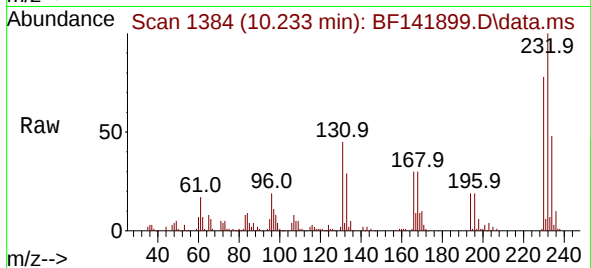
Ion Ratio Lower Upper

232 100

131 46.2 37.3 55.9

130 2.3 1.9 2.9

166 30.1 24.8 37.2



#60

Diethylphthalate

Concen: 10.542 ng

RT: 10.328 min Scan# 1400

Delta R.T. -0.012 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

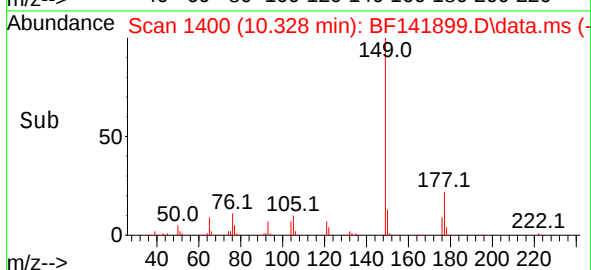
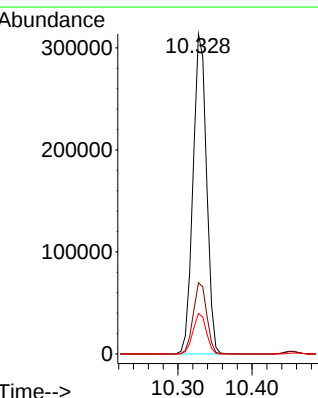
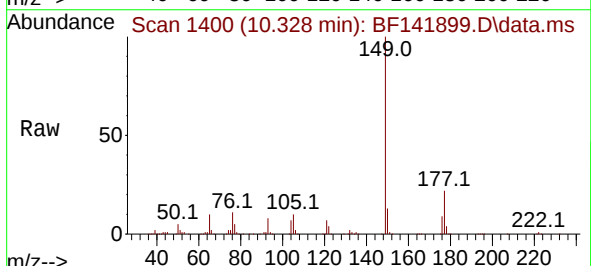
Tgt Ion:149 Resp: 398003

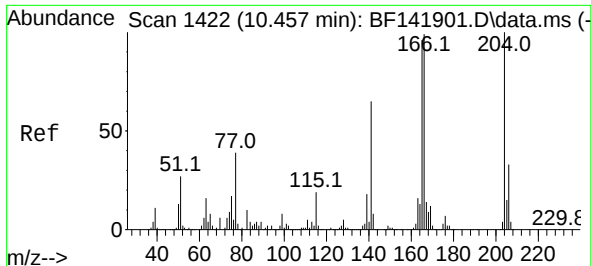
Ion Ratio Lower Upper

149 100

177 22.2 18.0 27.0

150 12.7 10.2 15.4

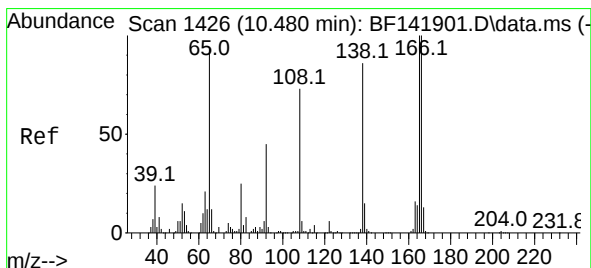
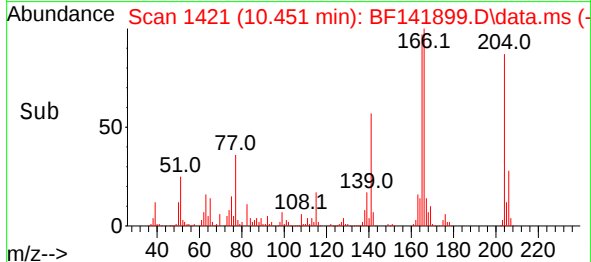
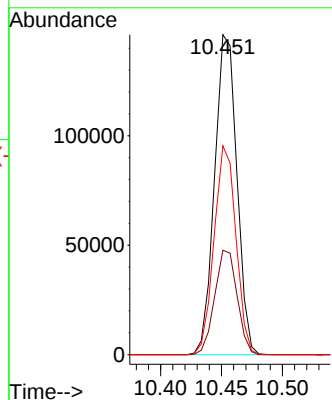
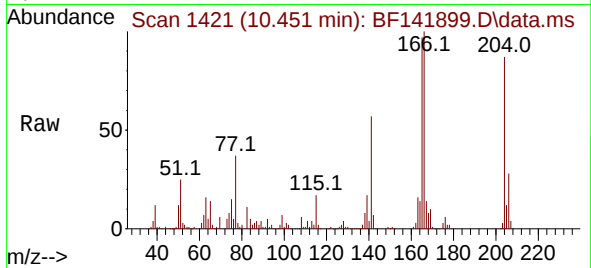




#61
4-Chlorophenyl-phenylether
Concen: 10.145 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

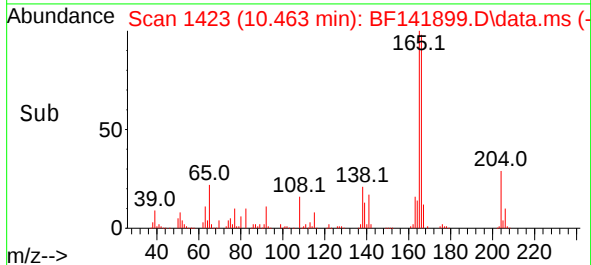
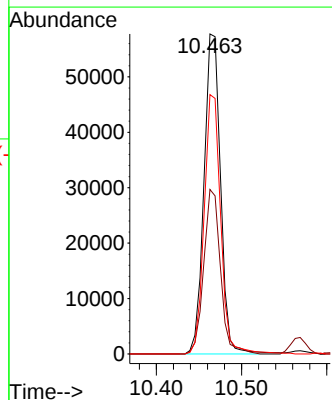
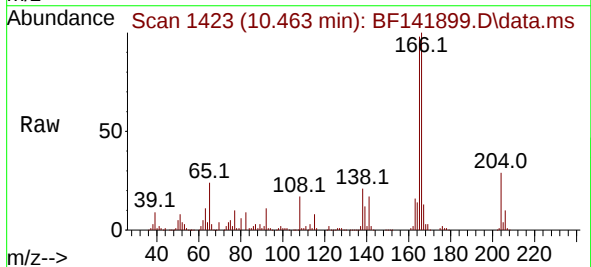
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

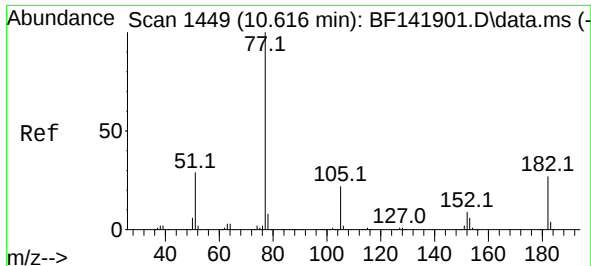
Tgt Ion:204 Resp: 186237
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 65.3 52.4 78.6



#62
4-Nitroaniline
Concen: 10.030 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.017 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:138 Resp: 78048
Ion Ratio Lower Upper
138 100
92 51.4 32.6 72.6
108 81.1 65.0 105.0

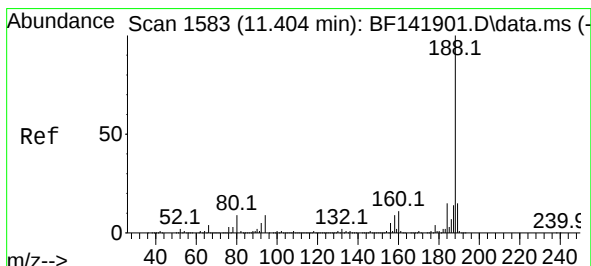
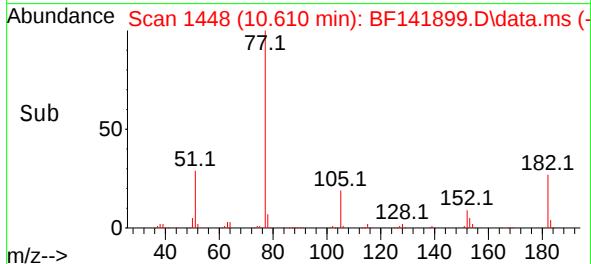
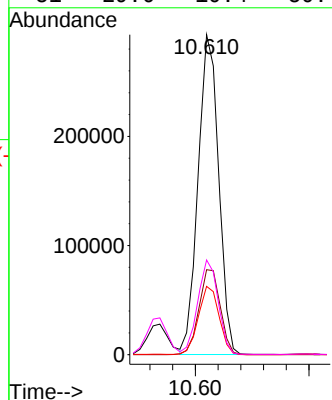
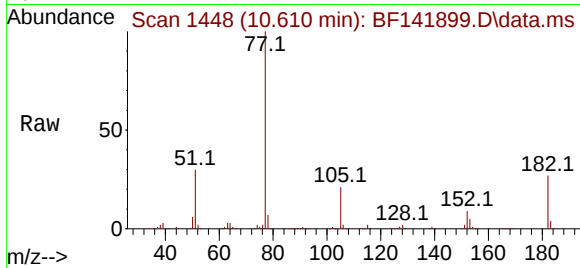




#63
Azobenzene
Concen: 10.521 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

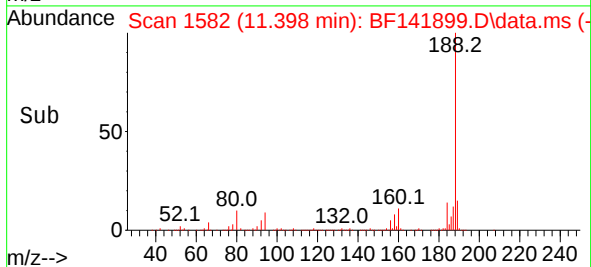
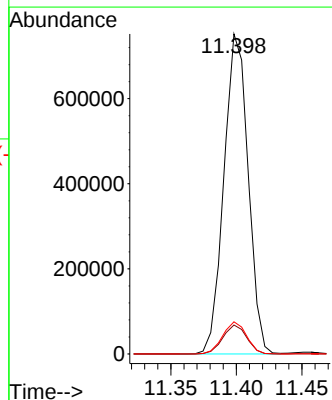
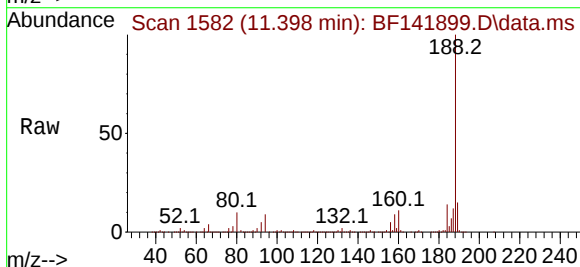
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

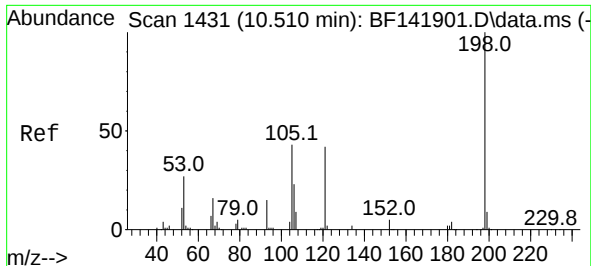
Tgt Ion:	77	Resp:	368982
Ion Ratio	Lower	Upper	
77	100		
182	26.6	6.6	46.6
105	21.3	1.3	41.3
51	29.6	10.4	50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:	188	Resp:	966771
Ion Ratio	Lower	Upper	
188	100		
94	9.1	6.8	10.2
80	10.0	7.6	11.4

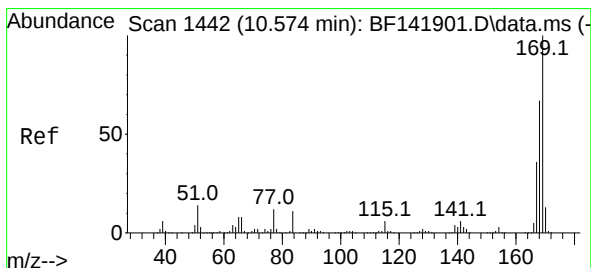
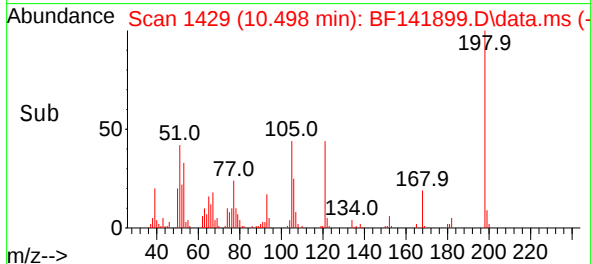
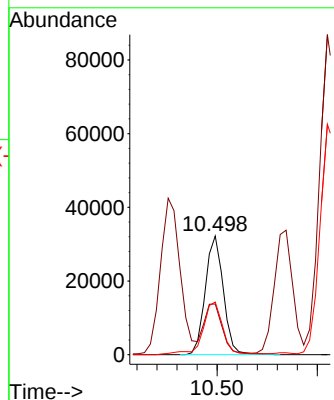
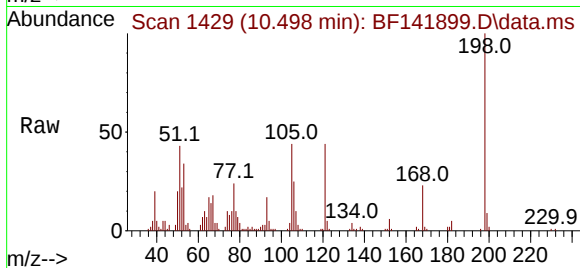




#65
4,6-Dinitro-2-methylphenol
Concen: 7.040 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

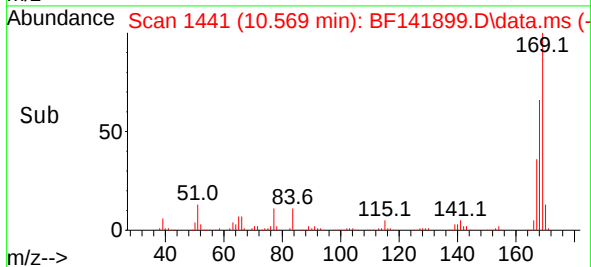
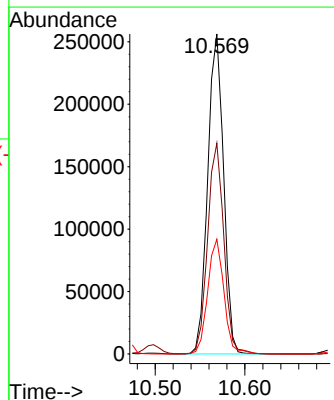
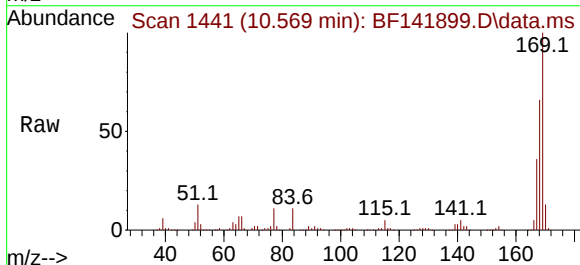
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

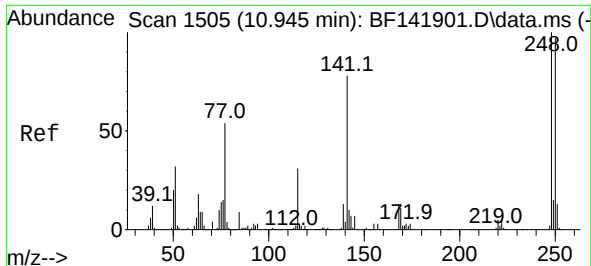
Tgt Ion:198 Resp: 40348
Ion Ratio Lower Upper
198 100
51 42.7 22.3 62.3
105 44.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 10.078 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:169 Resp: 314758
Ion Ratio Lower Upper
169 100
168 65.8 53.7 80.5
167 35.8 29.2 43.8

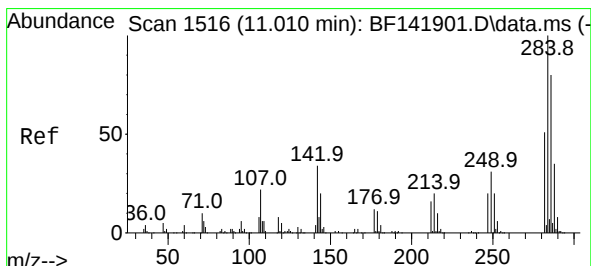
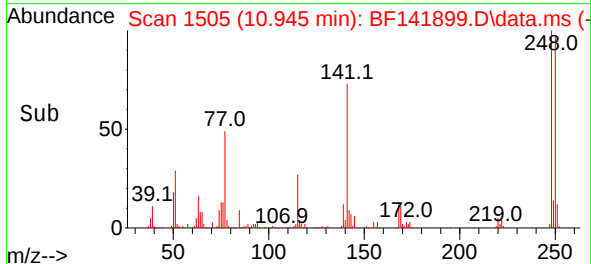
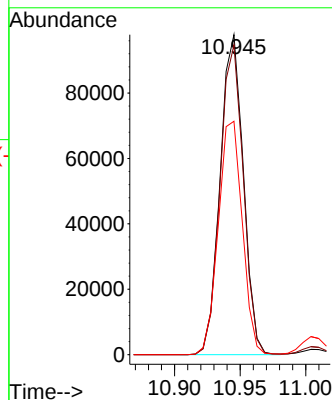
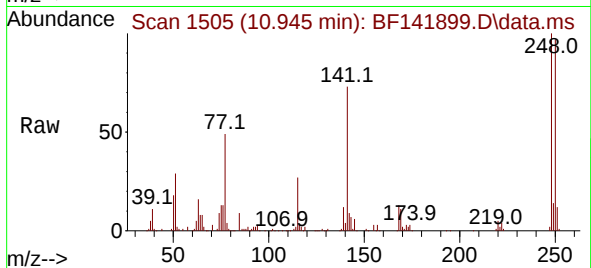




#67
4-Bromophenyl-phenylether
Concen: 10.011 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

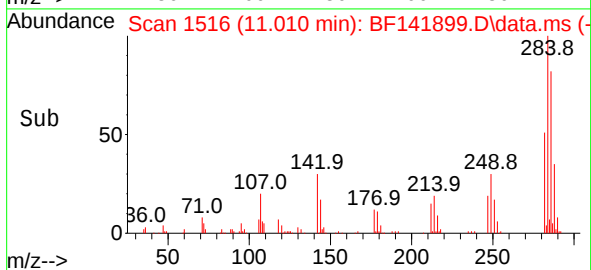
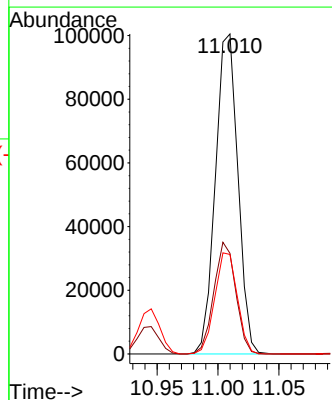
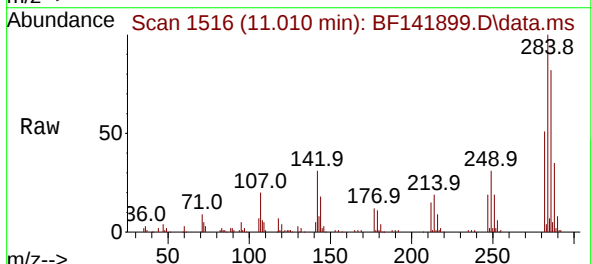
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

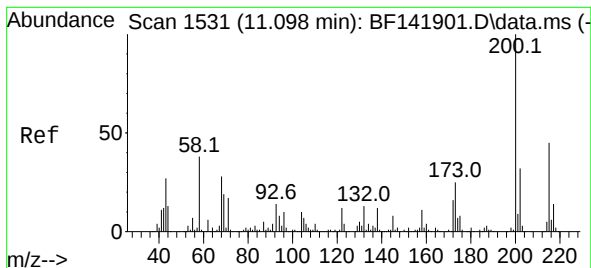
Tgt Ion:248 Resp: 120534
Ion Ratio Lower Upper
248 100
250 96.8 77.8 116.8
141 72.9 62.6 93.8



#68
Hexachlorobenzene
Concen: 9.712 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:284 Resp: 129242
Ion Ratio Lower Upper
284 100
142 31.4 27.0 40.6
249 31.1 25.2 37.8





#69

Atrazine

Concen: 13.502 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

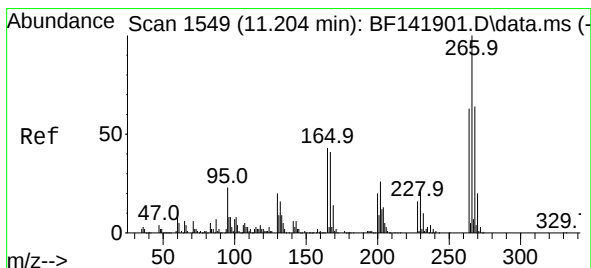
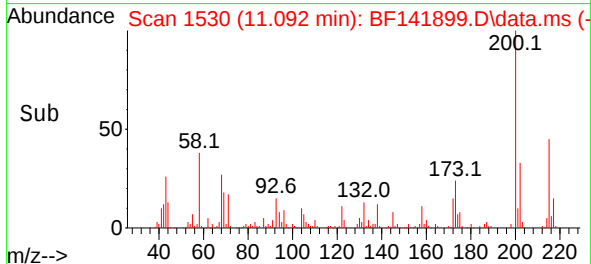
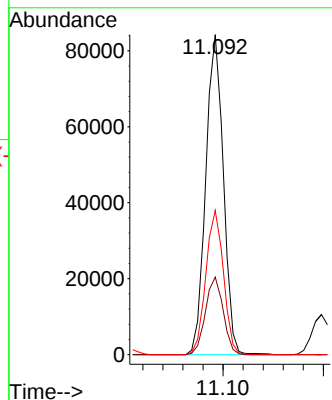
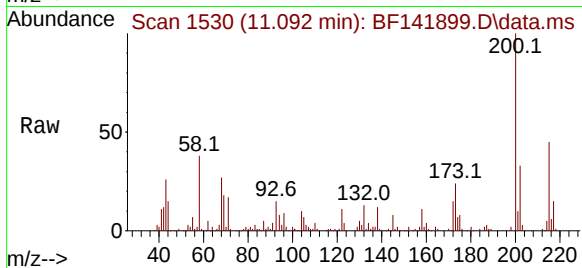
Tgt Ion:200 Resp: 102822

Ion Ratio Lower Upper

200 100

173 24.3 4.7 44.7

215 45.0 25.4 65.4



#70

Pentachlorophenol

Concen: 8.909 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

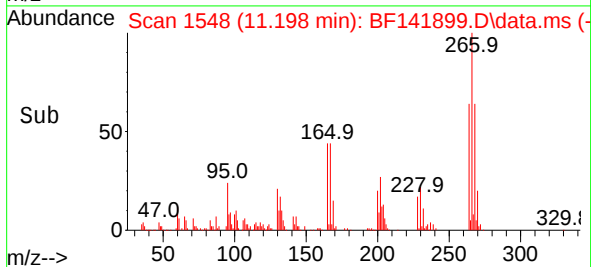
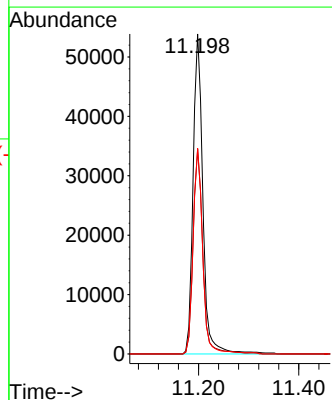
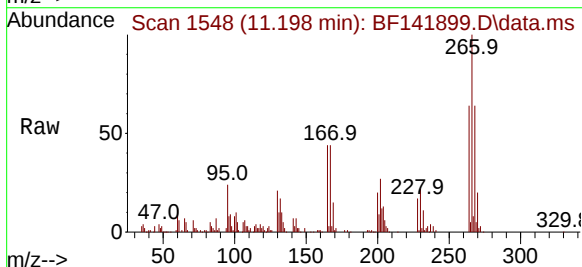
Tgt Ion:266 Resp: 73112

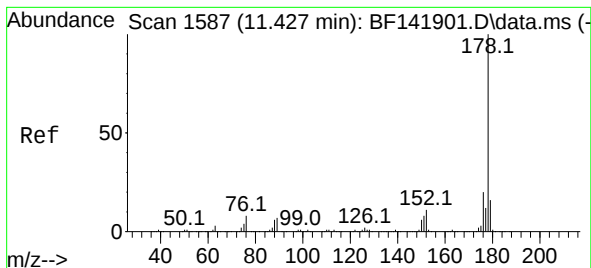
Ion Ratio Lower Upper

266 100

268 64.0 51.0 76.6

264 64.3 50.2 75.2





#71

Phenanthrene

Concen: 10.646 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

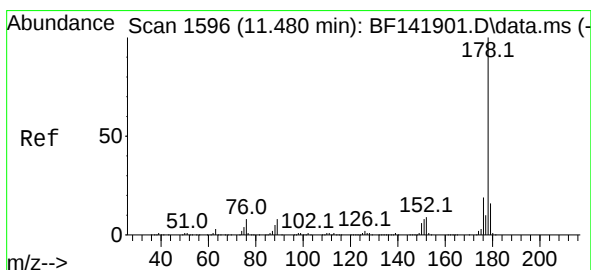
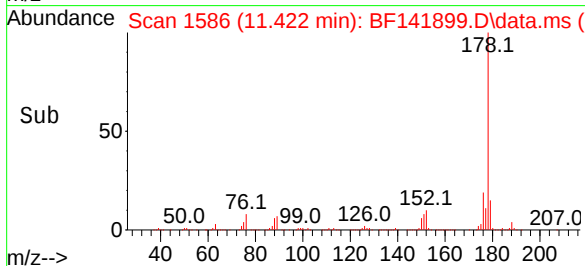
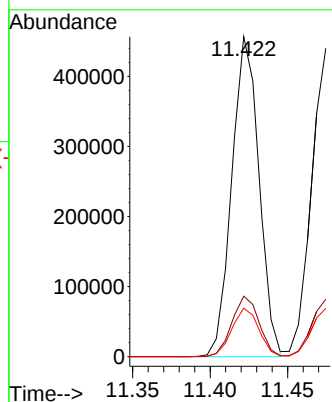
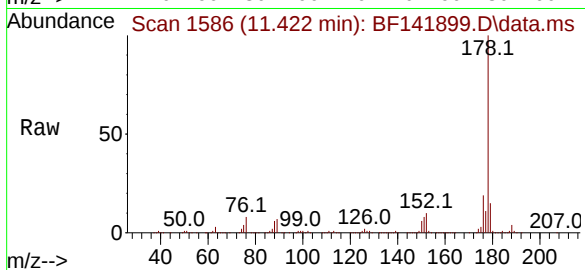
Tgt Ion:178 Resp: 556546

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

179 15.2 12.6 19.0



#72

Anthracene

Concen: 10.501 ng

RT: 11.475 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

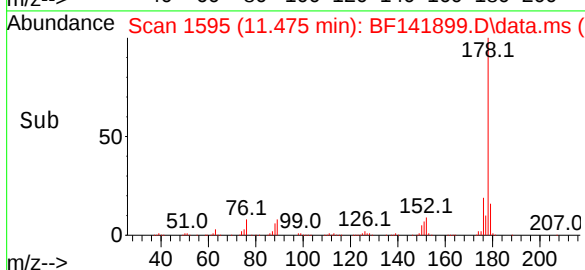
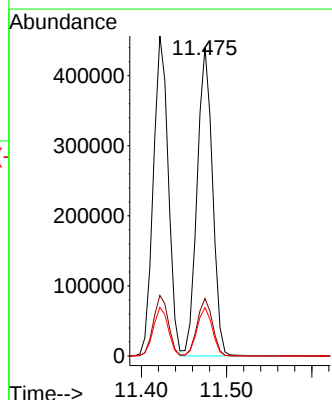
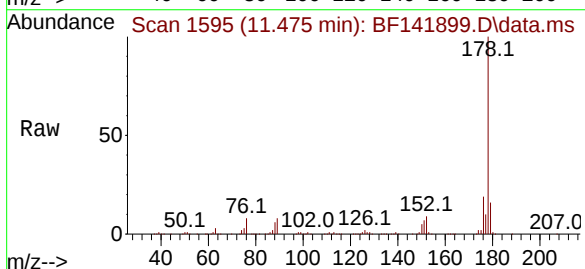
Tgt Ion:178 Resp: 550767

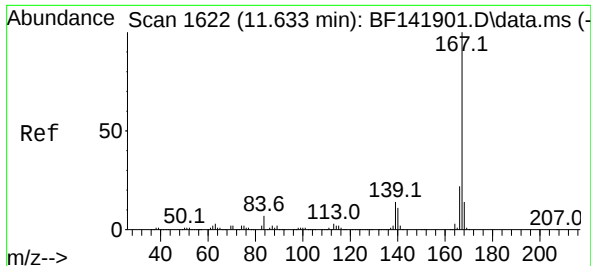
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.7 12.6 19.0

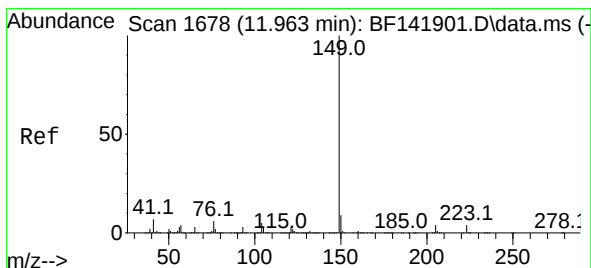
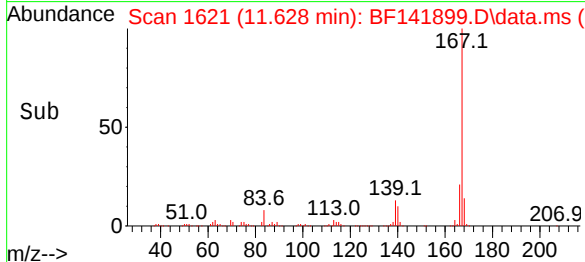
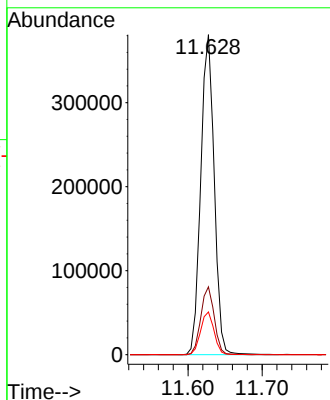
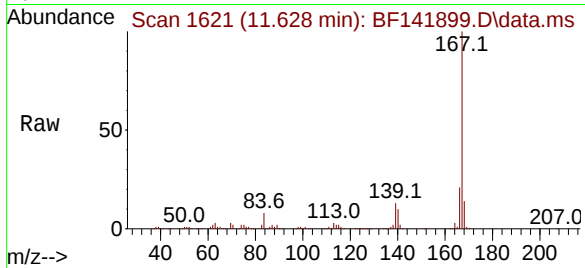




#73
 Carbazole
 Concen: 10.641 ng
 RT: 11.628 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF141899.D
 Acq: 10 Mar 2025 12:00

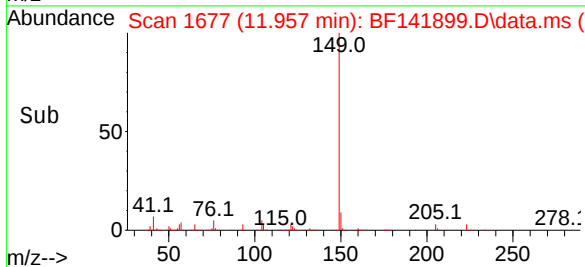
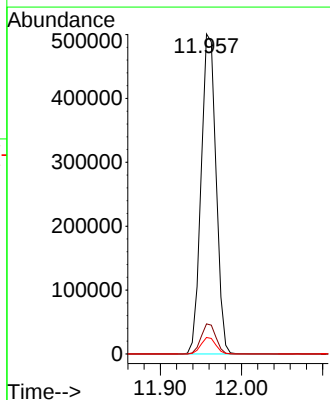
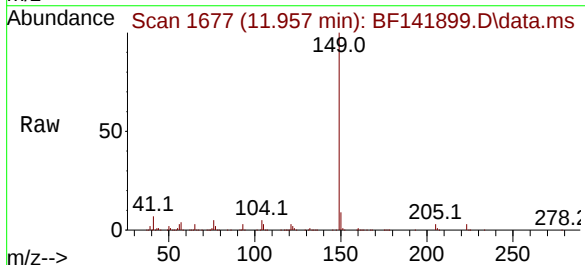
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

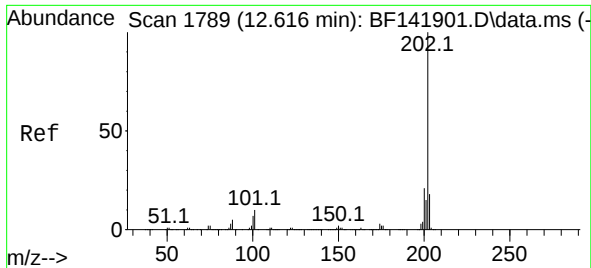
Tgt Ion:167 Resp: 480520
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 13.3 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 10.708 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF141899.D
 Acq: 10 Mar 2025 12:00

Tgt Ion:149 Resp: 638429
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.2 4.4 6.6

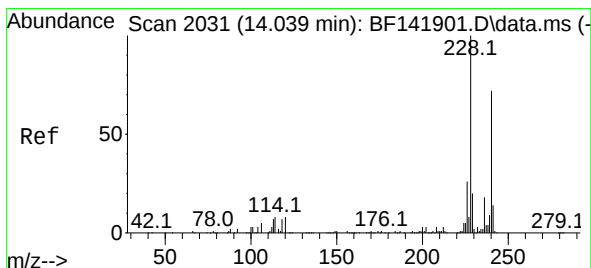
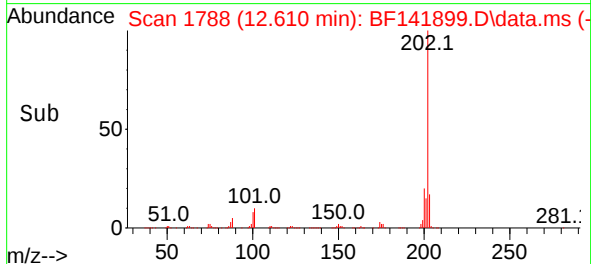
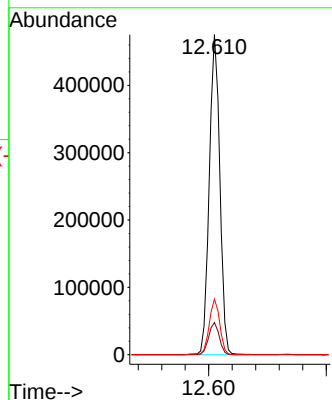
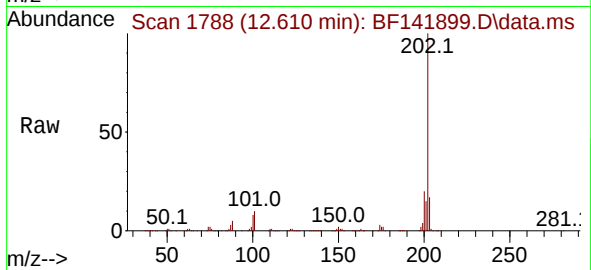




#75
Fluoranthene
Concen: 10.801 ng
RT: 12.610 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

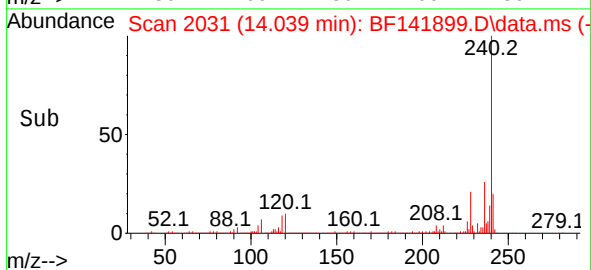
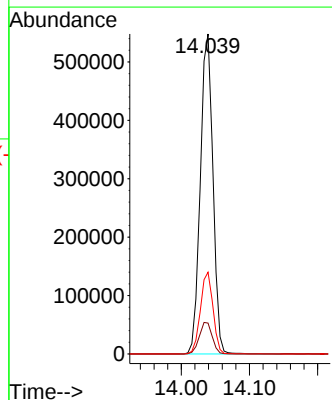
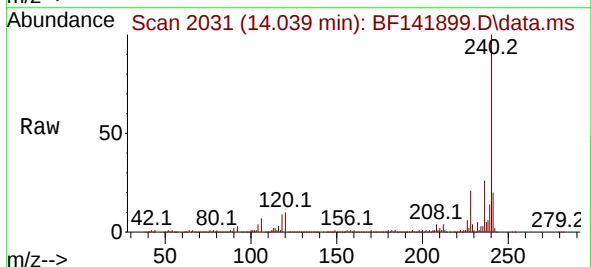
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

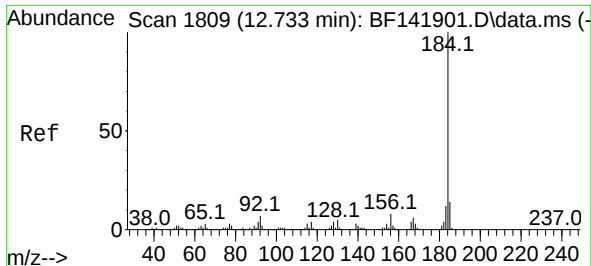
Tgt Ion:202 Resp: 592806
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.7
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:240 Resp: 703100
Ion Ratio Lower Upper
240 100
120 9.7 8.4 12.6
236 25.5 20.5 30.7

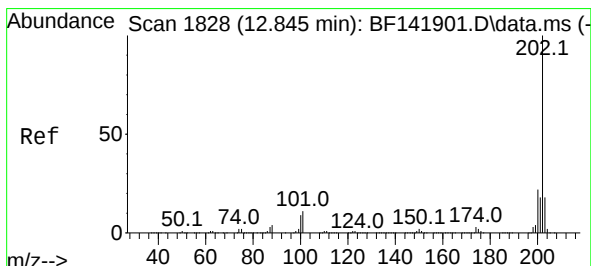
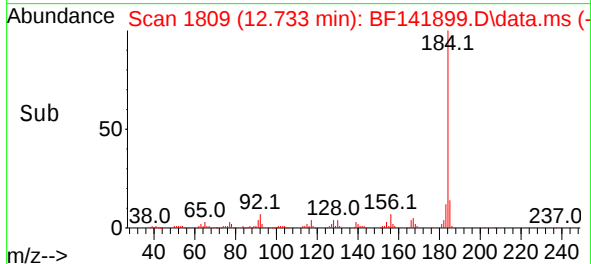
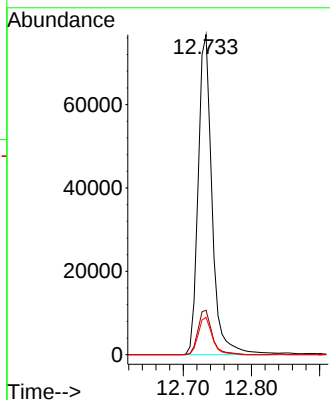
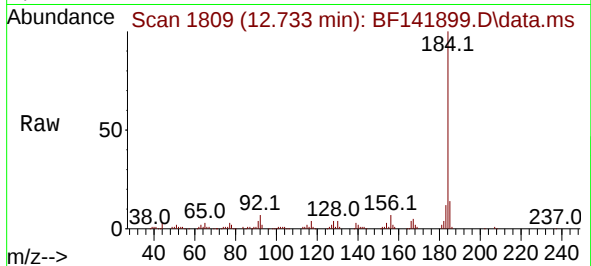




#77
Benzidine
Concen: 10.946 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

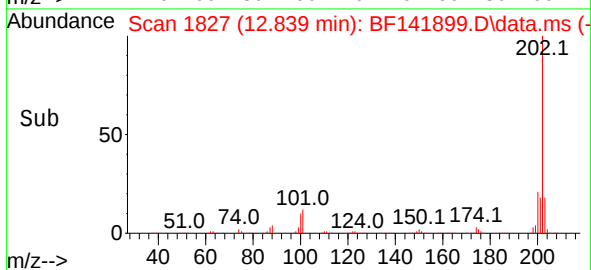
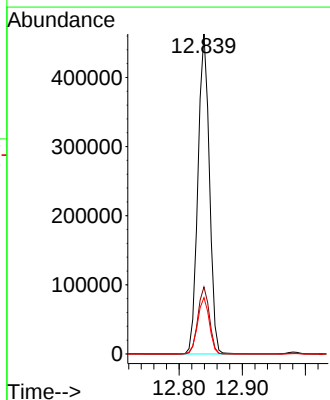
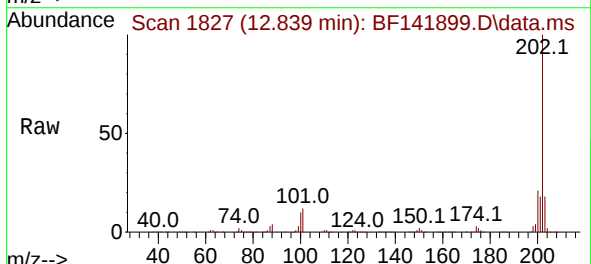
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

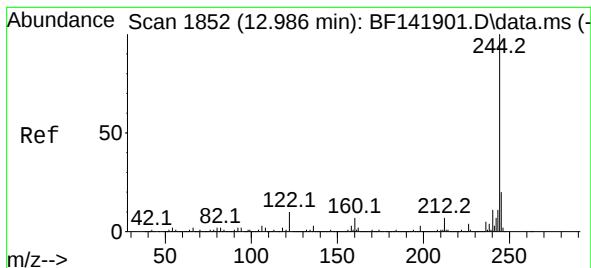
Tgt Ion:184 Resp: 108761
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.6 9.7 14.5



#78
Pyrene
Concen: 9.626 ng
RT: 12.839 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:202 Resp: 580442
Ion Ratio Lower Upper
202 100
200 20.9 17.3 25.9
203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 19.345 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

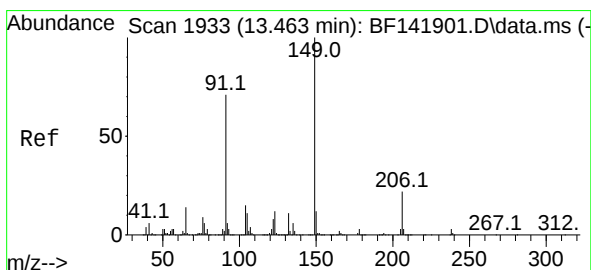
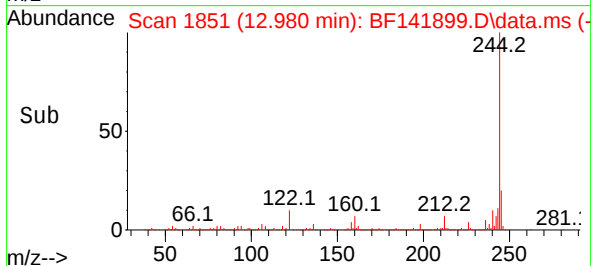
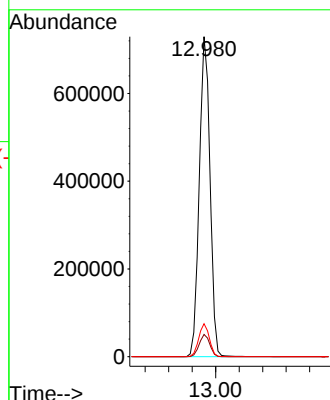
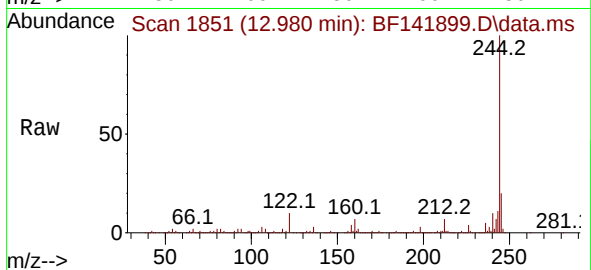
Tgt Ion:244 Resp: 920159

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 10.3 7.7 11.5



#80

Butylbenzylphthalate

Concen: 9.710 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

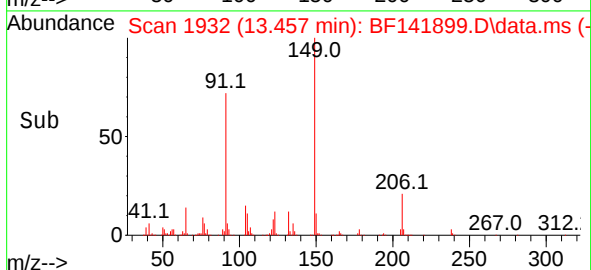
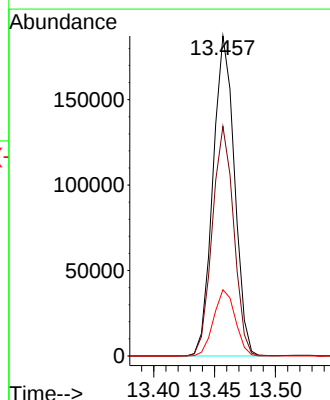
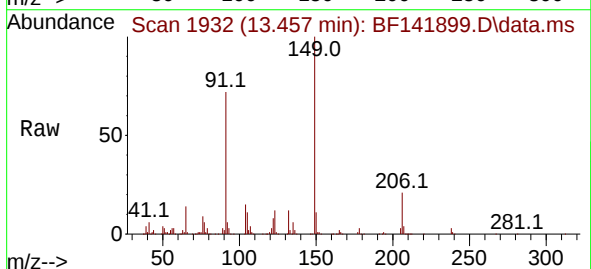
Tgt Ion:149 Resp: 230714

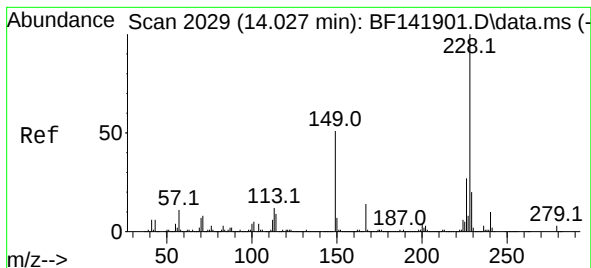
Ion Ratio Lower Upper

149 100

91 71.8 56.5 84.7

206 20.7 17.3 25.9





#81

Benzo(a)anthracene

Concen: 9.911 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

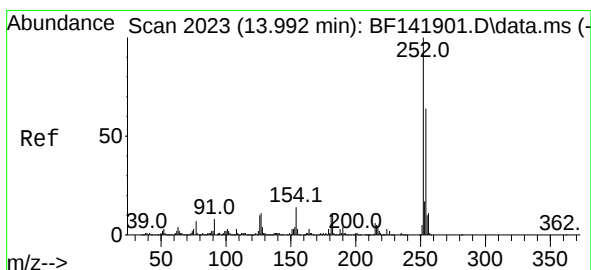
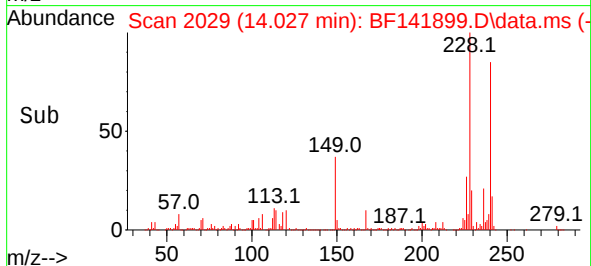
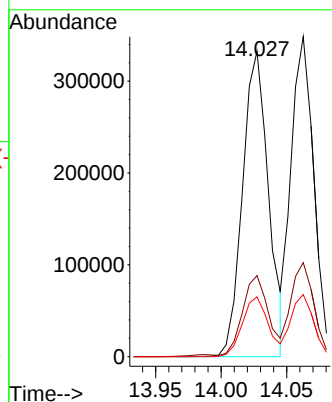
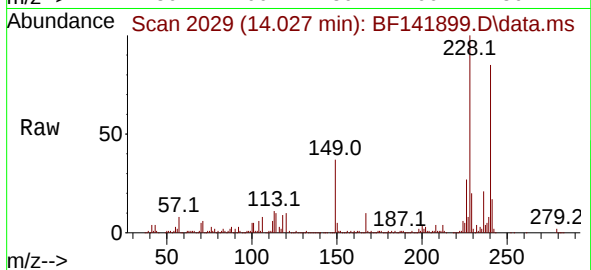
Tgt Ion:228 Resp: 458422

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.8

229 19.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 10.236 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

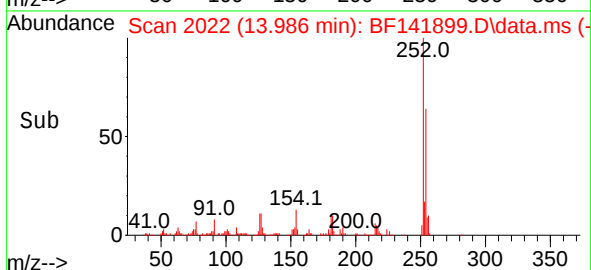
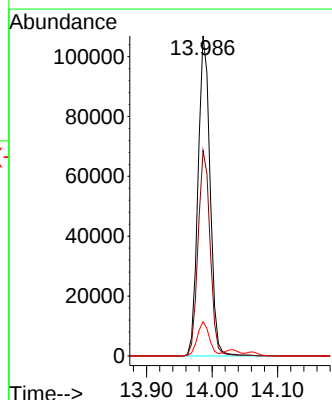
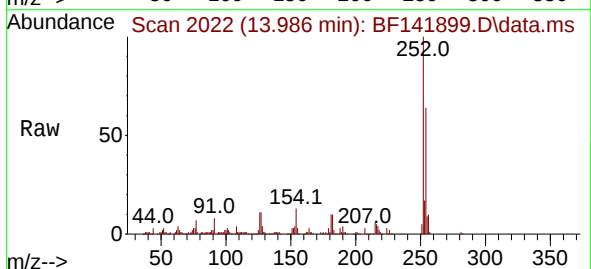
Tgt Ion:252 Resp: 136843

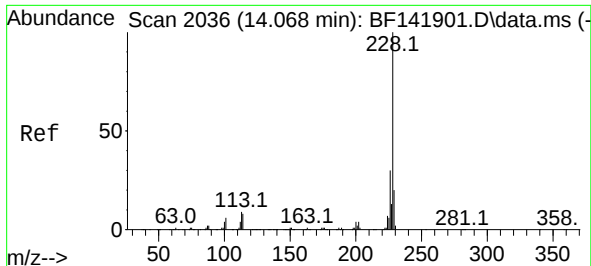
Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.6

126 10.7 8.4 12.6

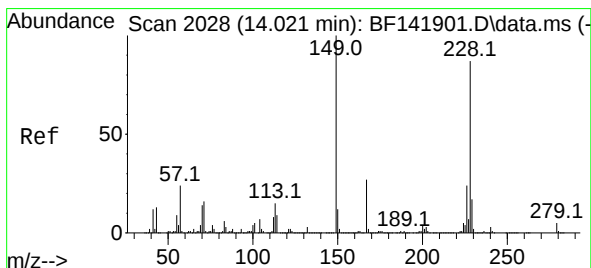
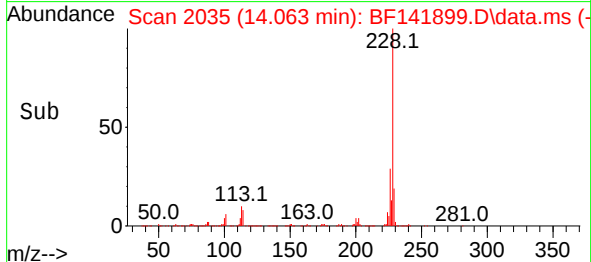
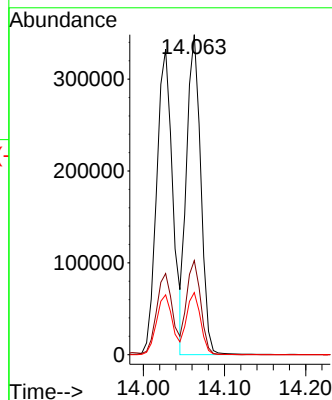
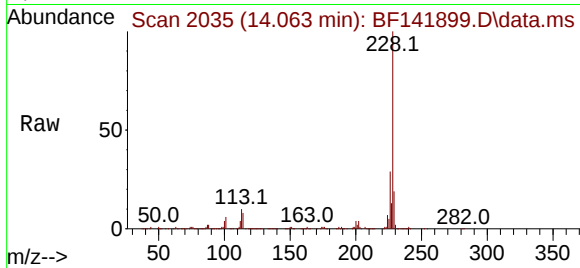




#83
Chrysene
Concen: 10.100 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

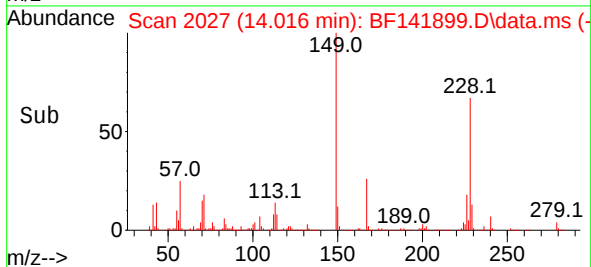
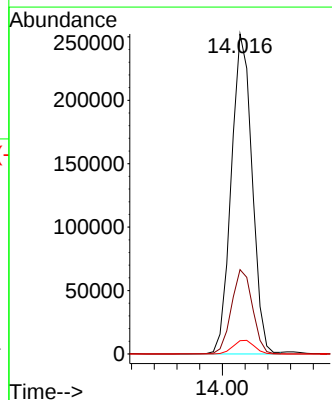
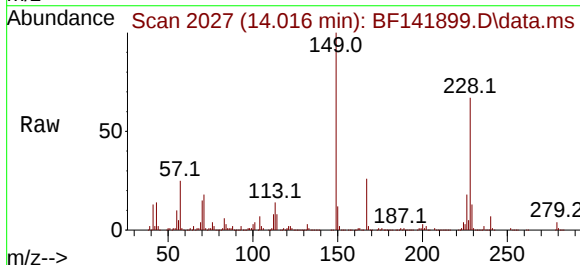
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

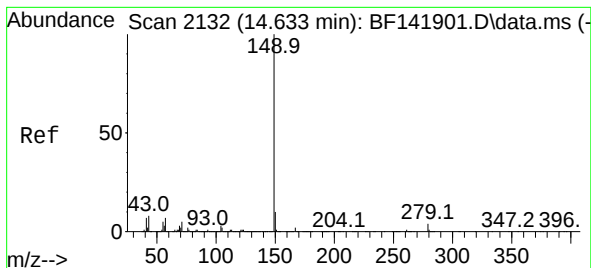
Tgt Ion:228 Resp: 419687
Ion Ratio Lower Upper
228 100
226 29.4 24.1 36.1
229 19.4 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.833 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:149 Resp: 320536
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 4.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 9.442 ng

RT: 14.627 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

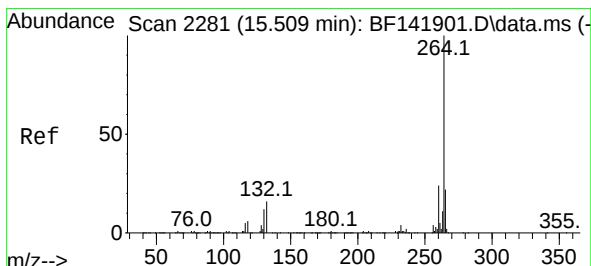
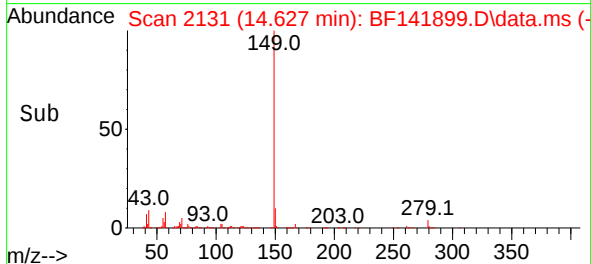
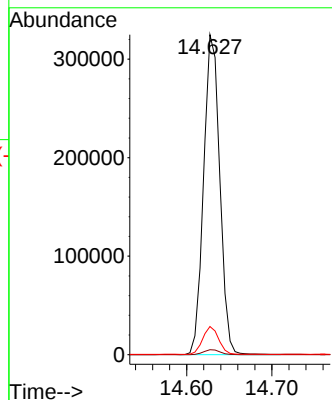
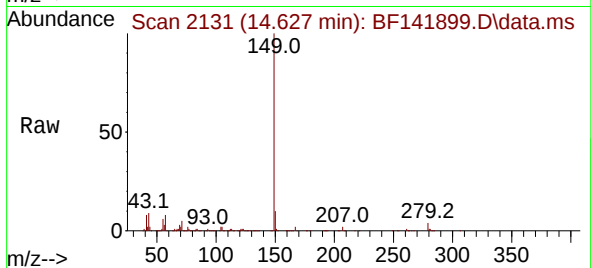
Tgt Ion:149 Resp: 428377

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: 15.510 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

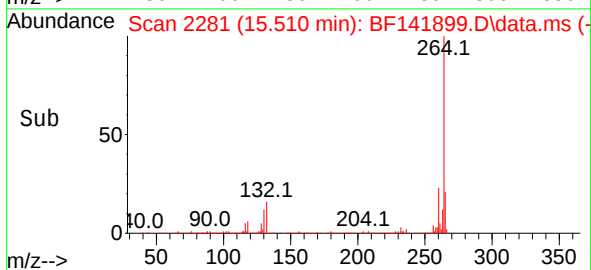
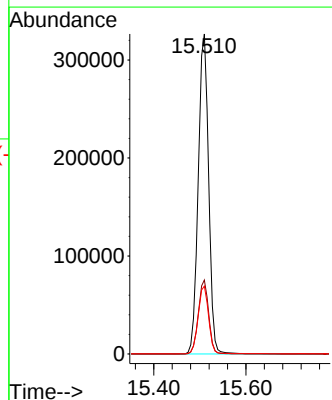
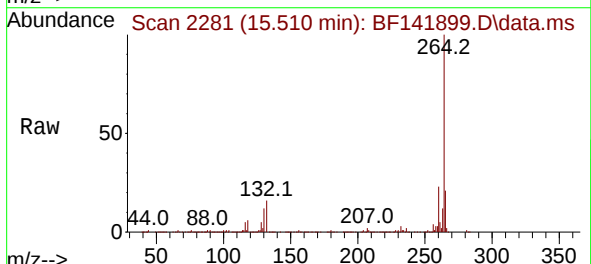
Tgt Ion:264 Resp: 510790

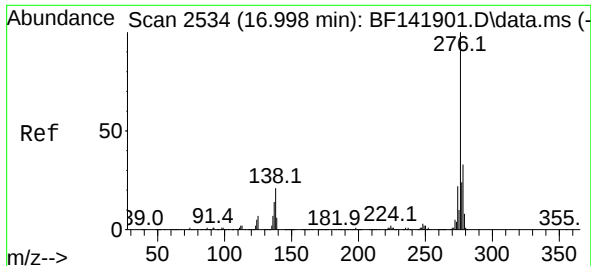
Ion Ratio Lower Upper

264 100

260 23.1 19.1 28.7

265 21.2 17.5 26.3

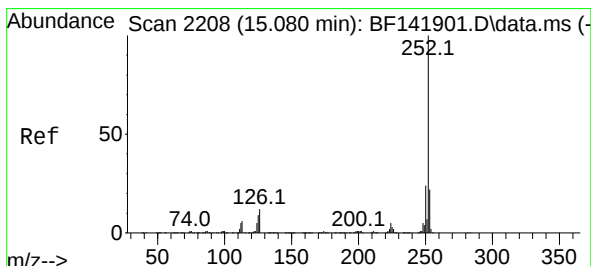
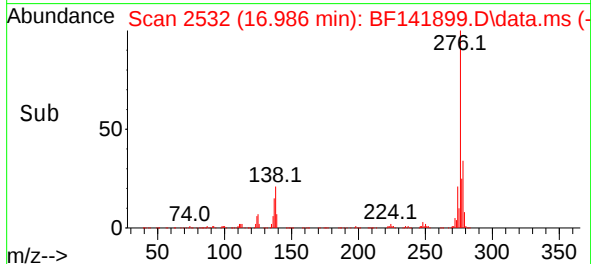
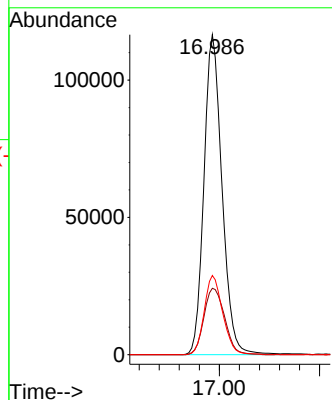
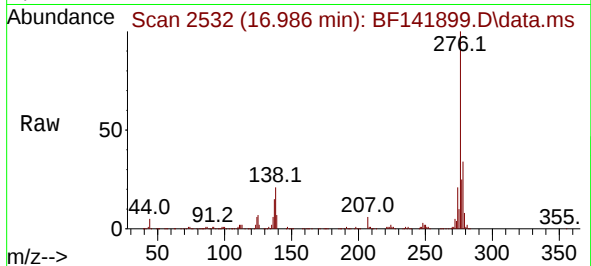




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.807 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

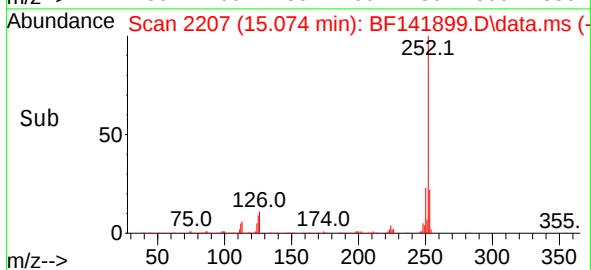
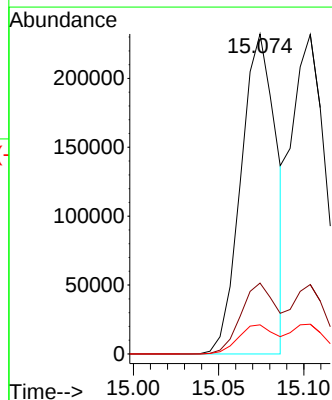
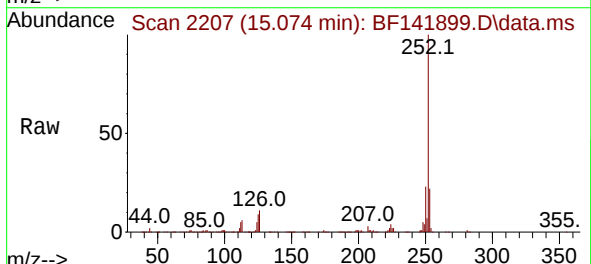
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

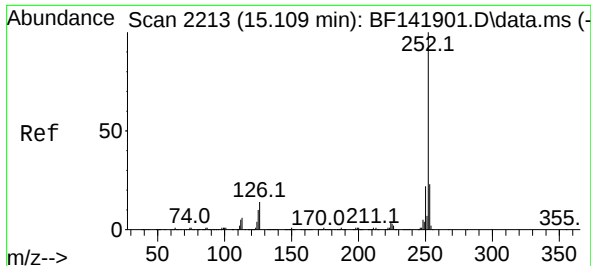
Tgt Ion:276 Resp: 291723
Ion Ratio Lower Upper
276 100
138 23.8 18.4 27.6
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 9.659 ng
RT: 15.074 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Tgt Ion:252 Resp: 334664
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.1 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 10.698 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

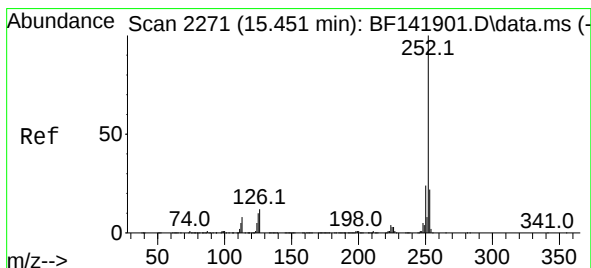
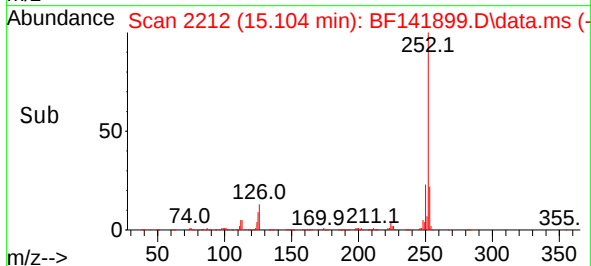
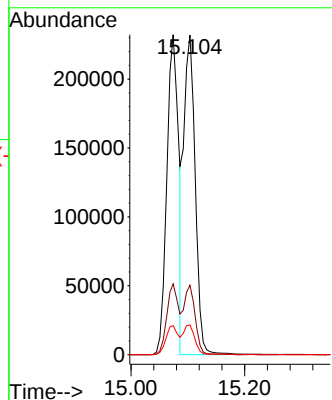
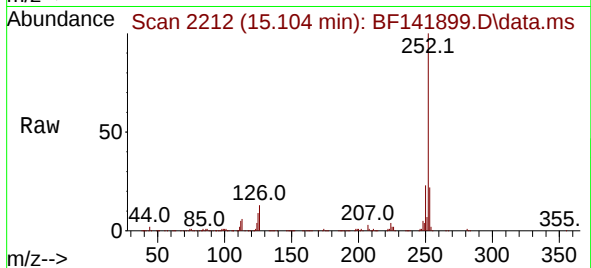
Tgt Ion:252 Resp: 323772

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 9.740 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.012 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

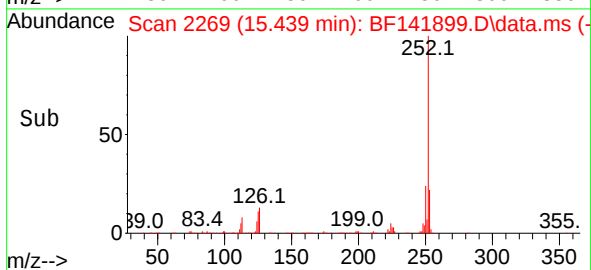
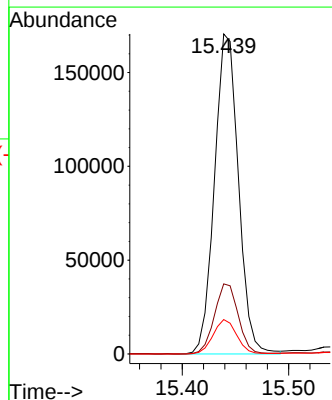
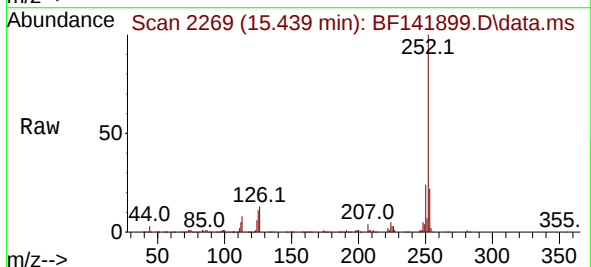
Tgt Ion:252 Resp: 266149

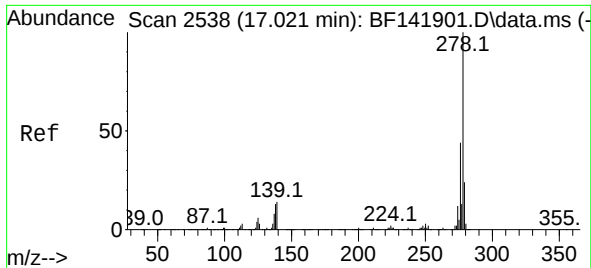
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.7 7.8 11.8

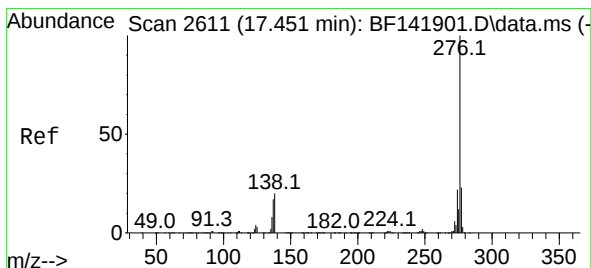
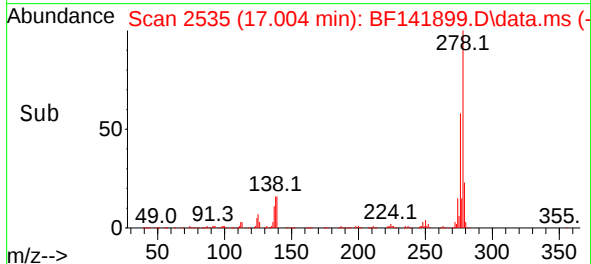
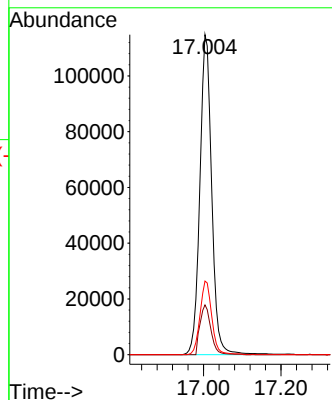
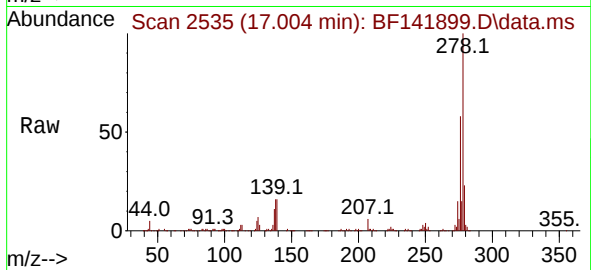




#91
 Dibenzo(a,h)anthracene
 Concen: 8.907 ng
 RT: 17.004 min Scan# 24
 Delta R.T. -0.018 min
 Lab File: BF141899.D
 Acq: 10 Mar 2025 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:278 Resp: 243443
 Ion Ratio Lower Upper
 278 100
 139 15.5 11.4 17.2
 279 23.0 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 8.941 ng
 RT: 17.433 min Scan# 2608
 Delta R.T. -0.018 min
 Lab File: BF141899.D
 Acq: 10 Mar 2025 12:00

Tgt Ion:276 Resp: 242380
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.7 28.1
 138 19.2 15.8 23.8

