

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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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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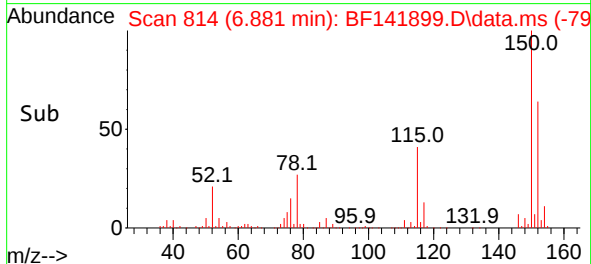
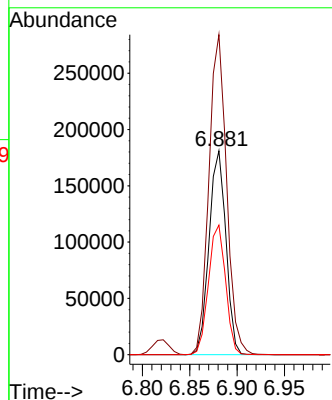
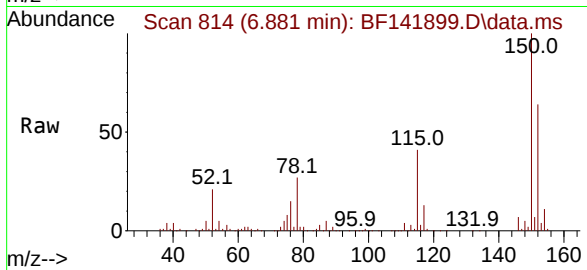




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF141899.D
 Acq: 10 Mar 2025 12:00

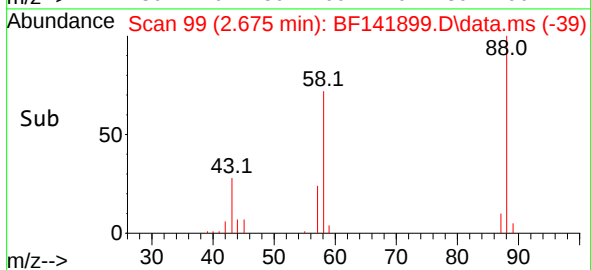
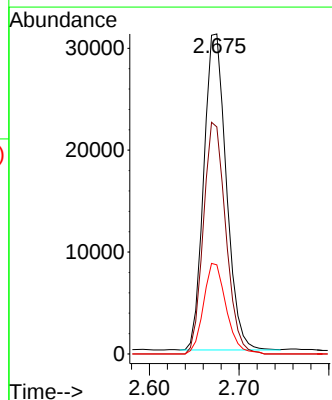
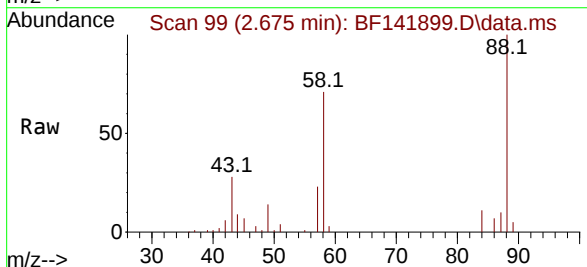
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

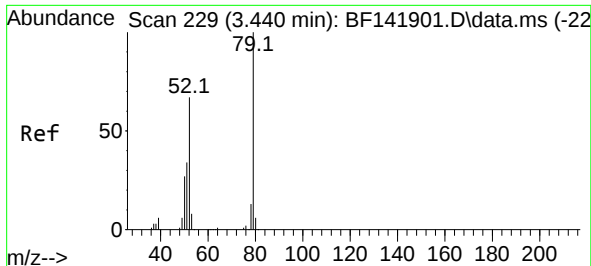
Tgt Ion:152 Resp: 224499
 Ion Ratio Lower Upper
 152 100
 150 157.0 127.4 191.2
 115 63.6 51.9 77.9



#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

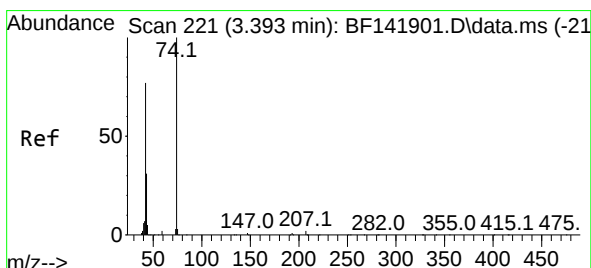
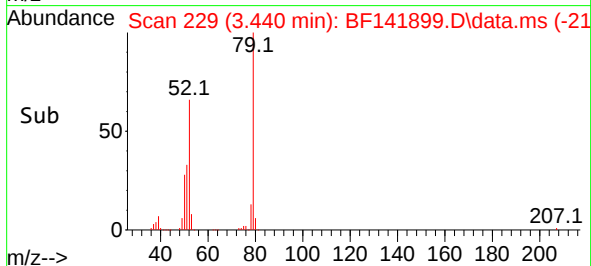
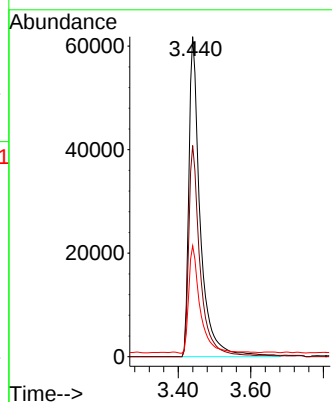
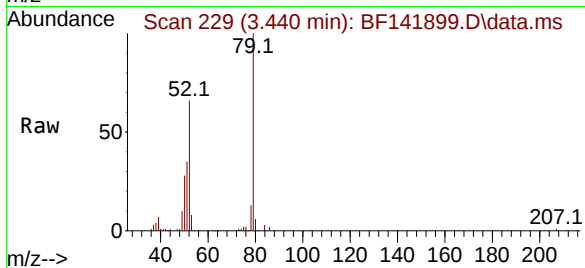
Tgt Ion: 79 Resp: 135148

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

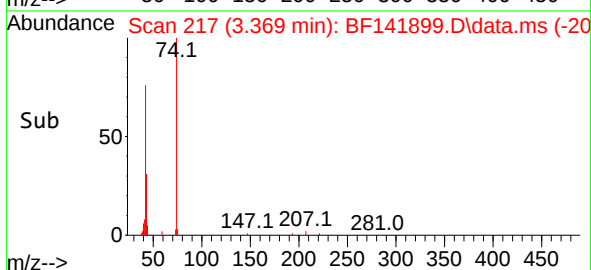
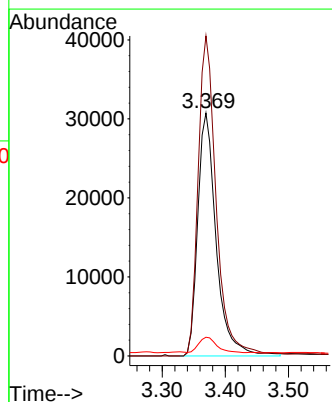
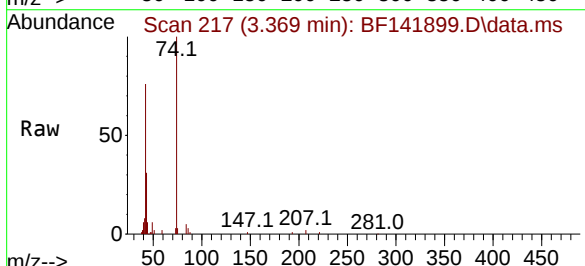
Tgt Ion: 42 Resp: 62411

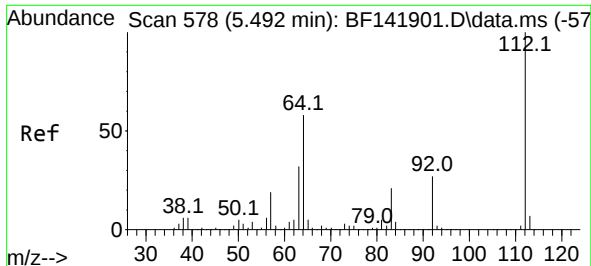
Ion Ratio Lower Upper

42 100

74 131.7 103.4 155.0

44 7.7 5.0 7.4#

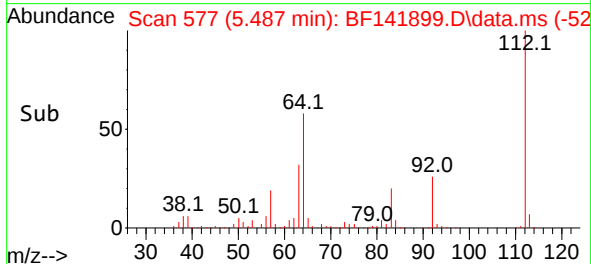
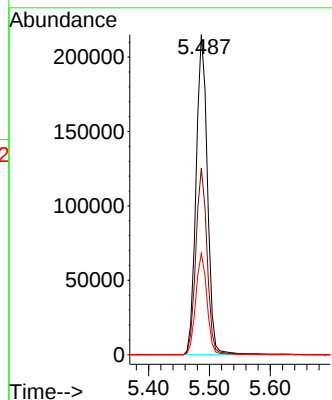
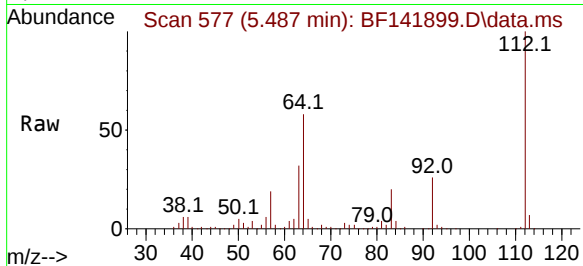




#5
2-Fluorophenol
Concen: 20.746 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

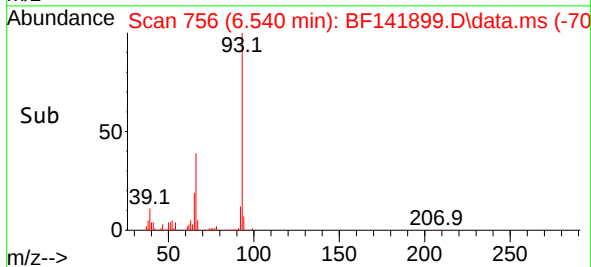
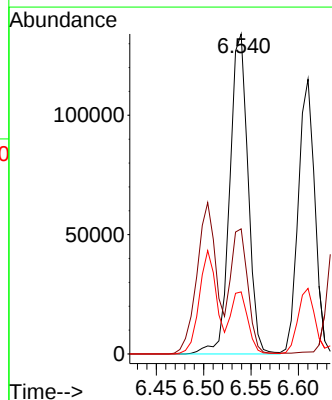
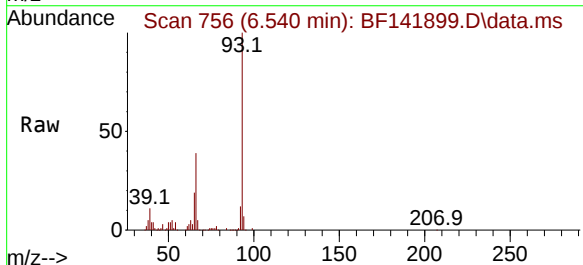
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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

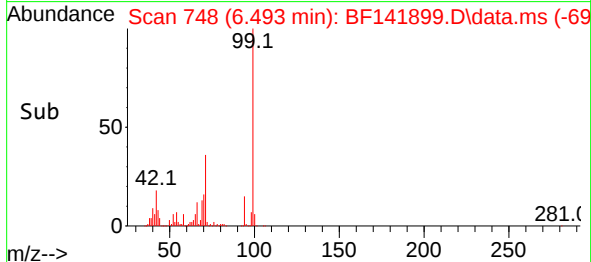
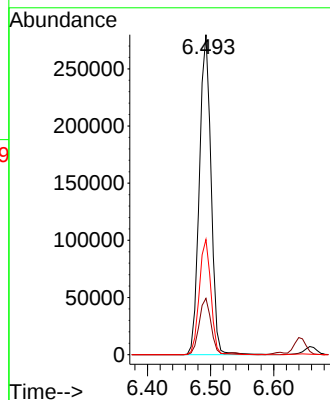
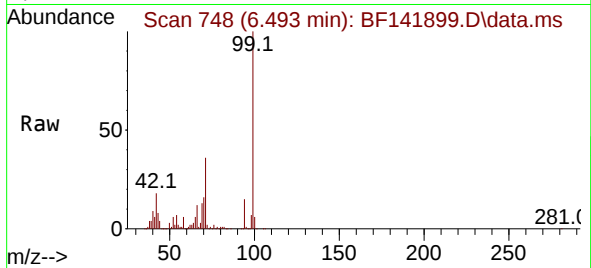




#7
Phenol-d6
Concen: 20.872 ng
RT: 6.493 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

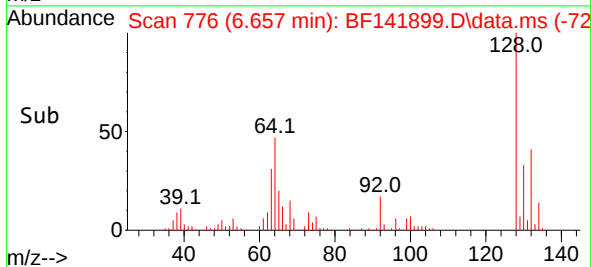
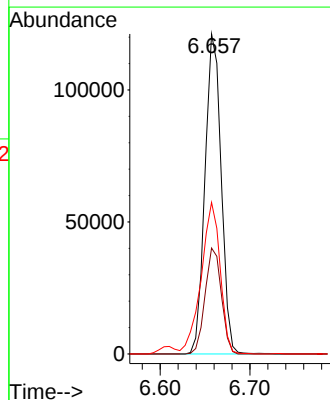
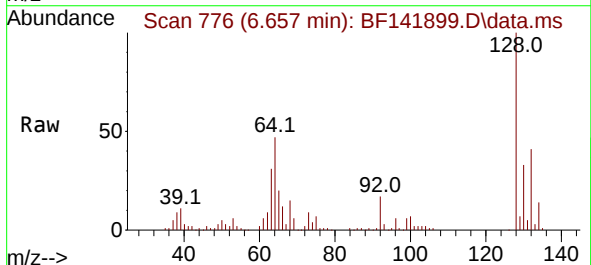
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 357672
Ion Ratio Lower Upper
99 100
42 17.6 14.6 21.8
71 36.0 30.8 46.2



#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

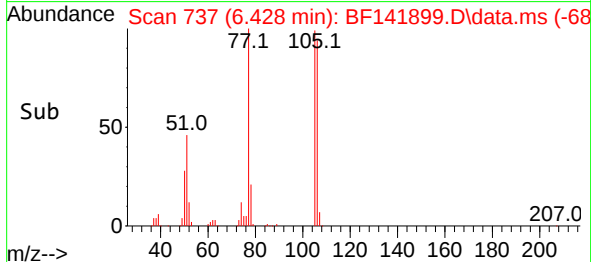
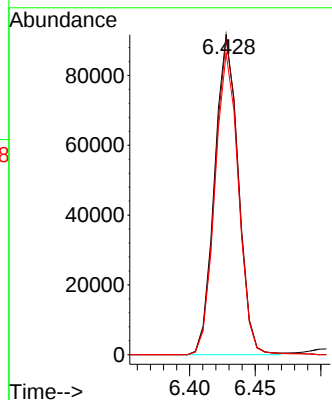
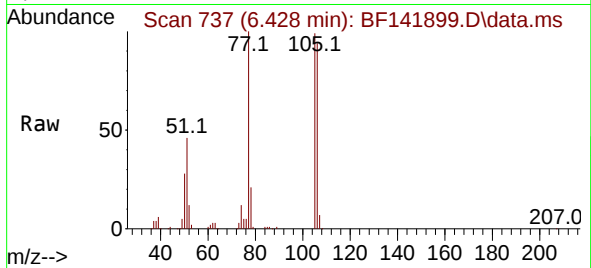




#9
Benzaldehyde
Concen: 11.963 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

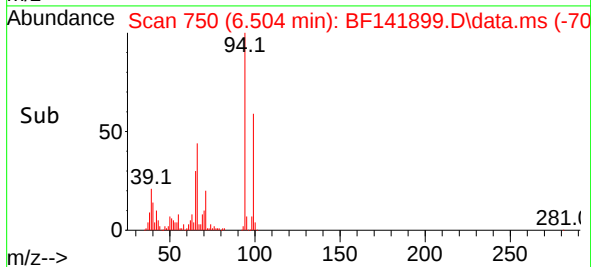
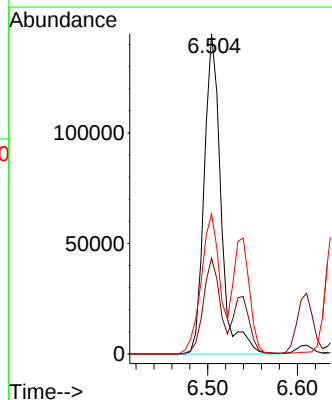
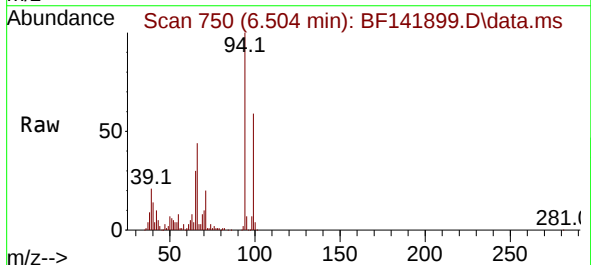
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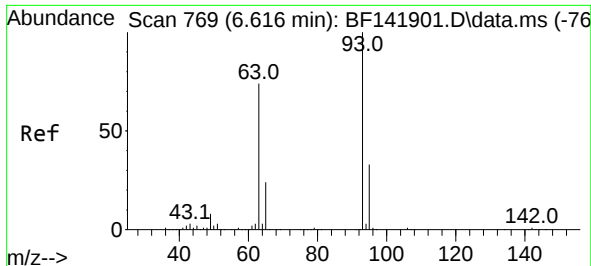
Tgt Ion: 77 Resp: 114586
Ion Ratio Lower Upper
77 100
105 98.6 80.0 120.0
106 94.3 74.5 114.5



#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

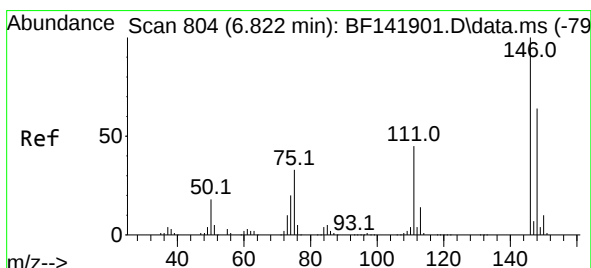
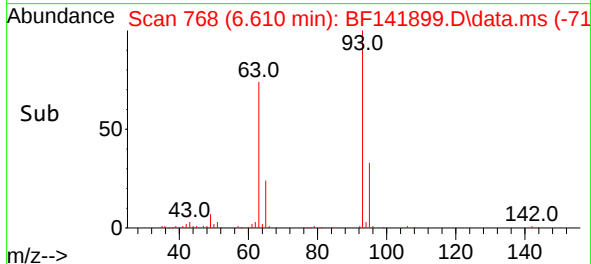
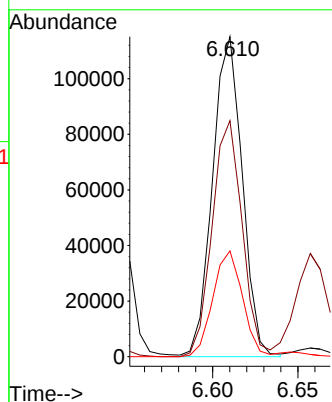
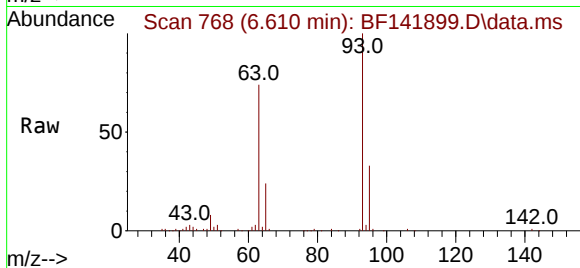
Tgt Ion: 93 Resp: 139813

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

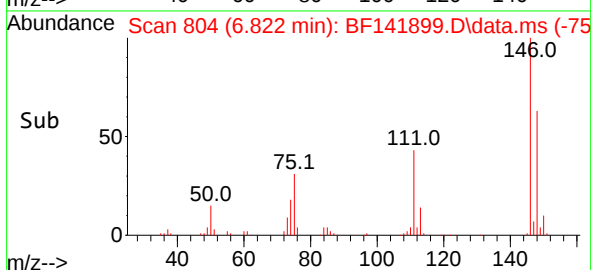
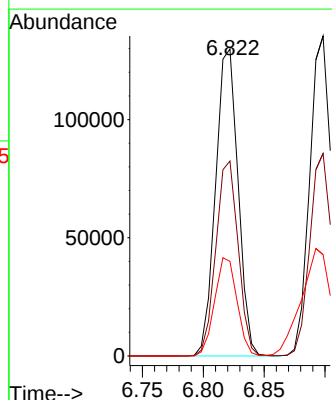
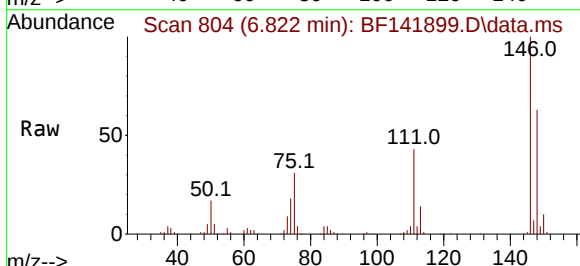
Tgt Ion:146 Resp: 167192

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

75 30.8 26.6 40.0

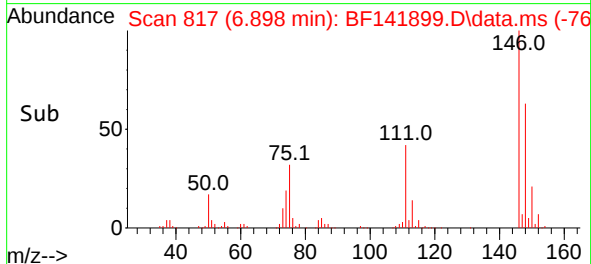
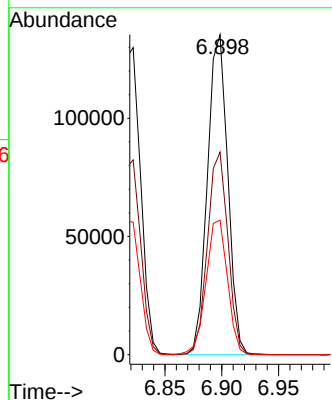
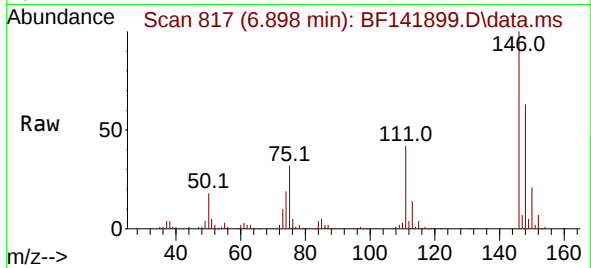




#13
1,4-Dichlorobenzene
Concen: 10.347 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

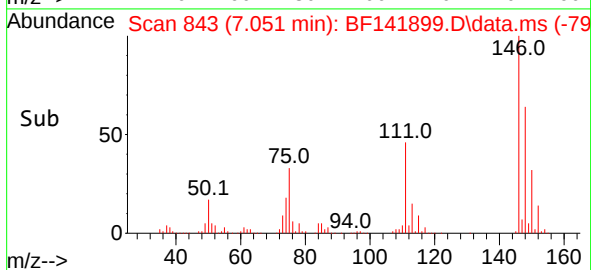
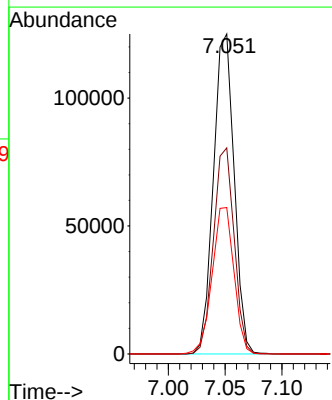
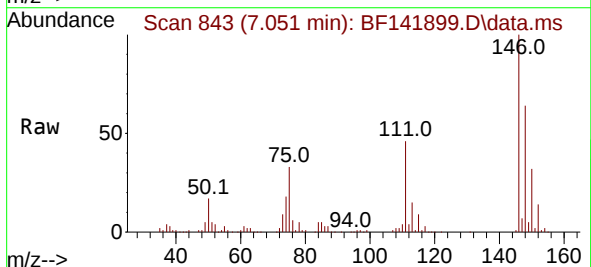
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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

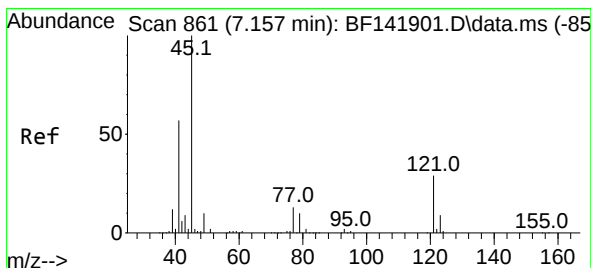
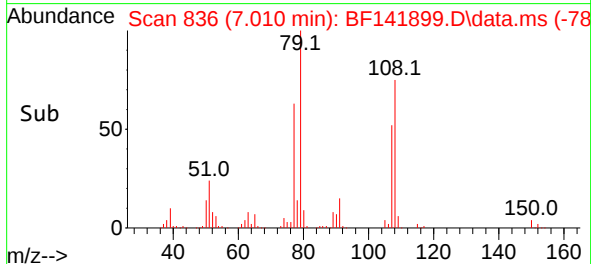
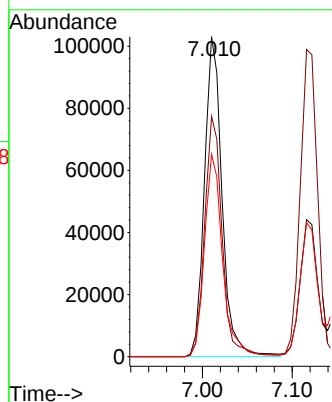
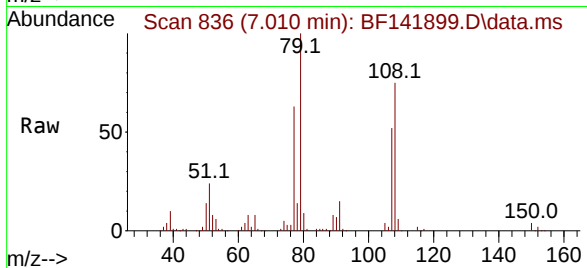




#15
Benzyl Alcohol
Concen: 10.132 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

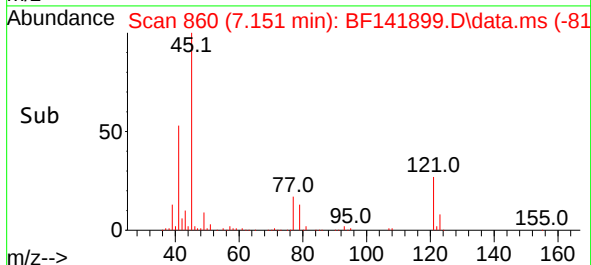
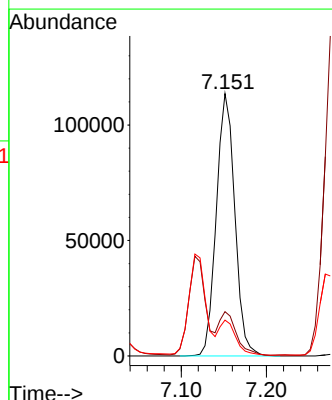
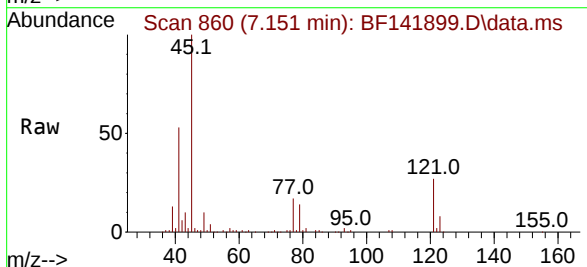
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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



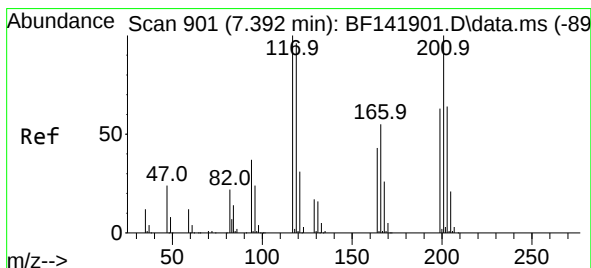
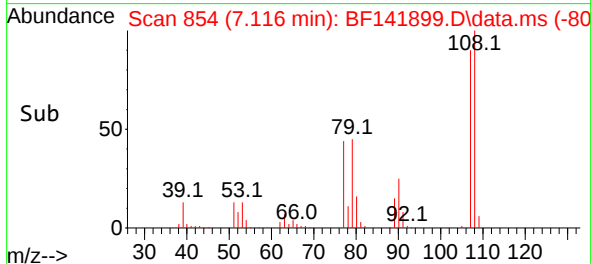
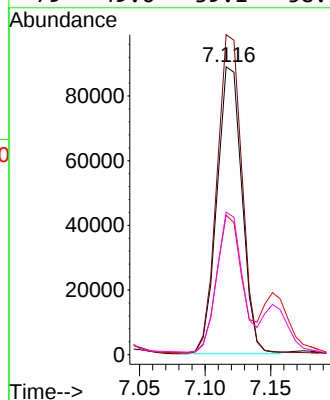
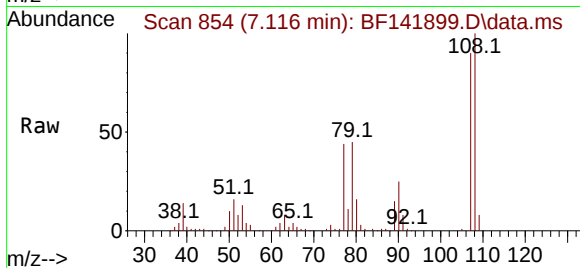


#17
2-Methylphenol
Concen: 9.945 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 117869

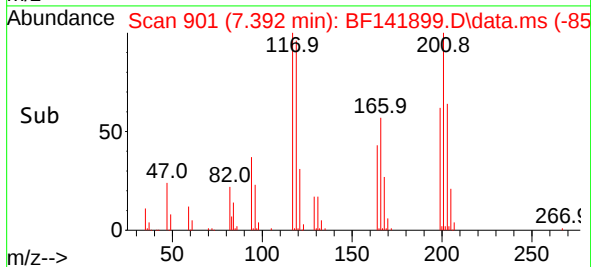
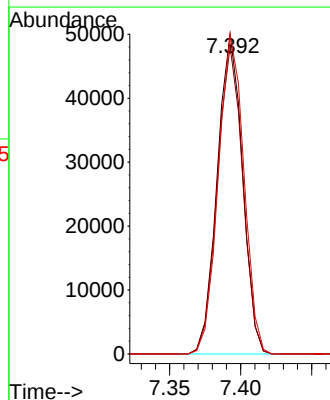
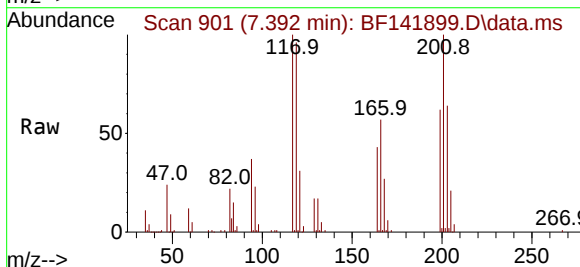
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.2	135.2
77	48.5	39.6	59.4
79	49.6	39.1	58.7



#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

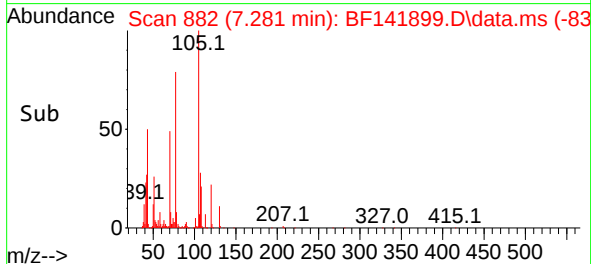
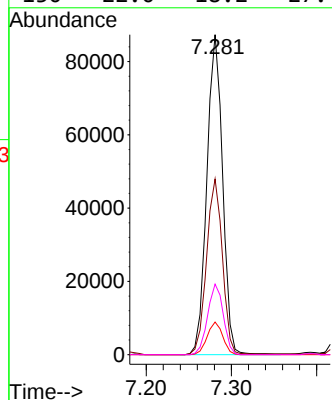
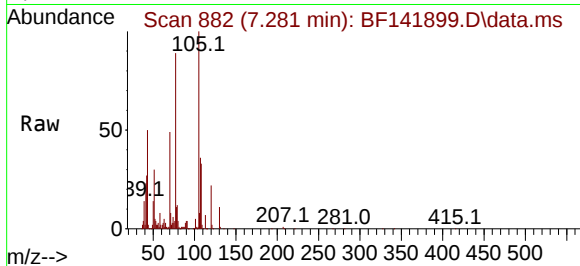




#19
n-Nitroso-di-n-propylamine
Concen: 10.194 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

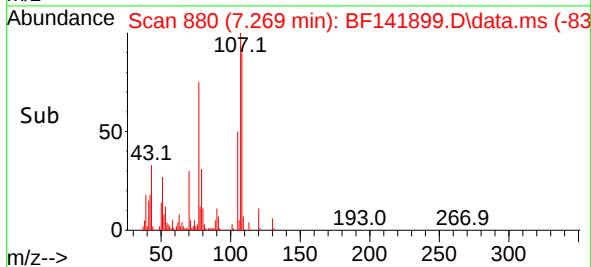
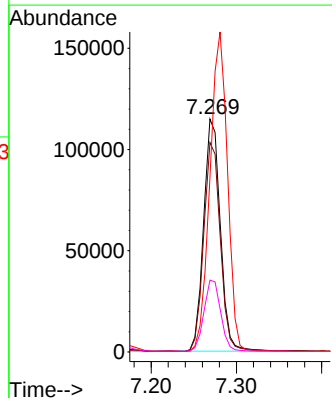
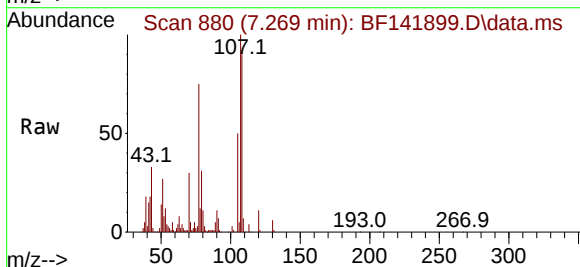
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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

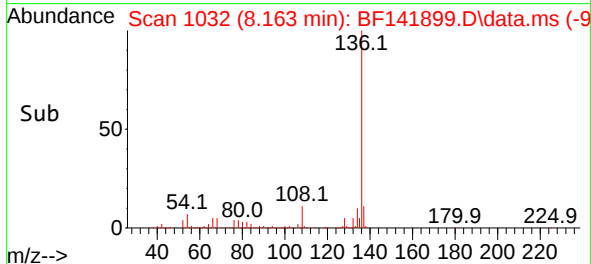
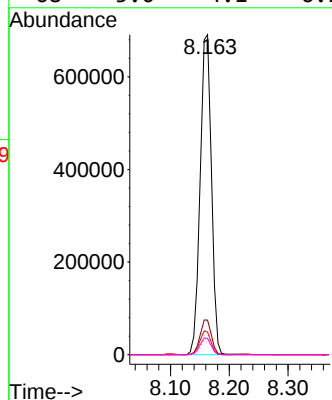
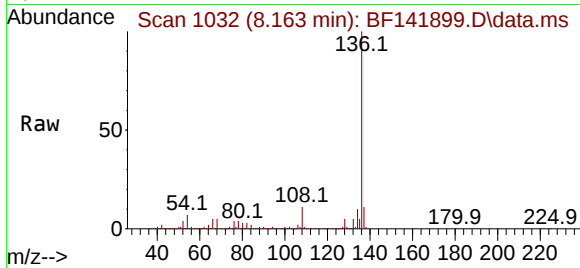




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

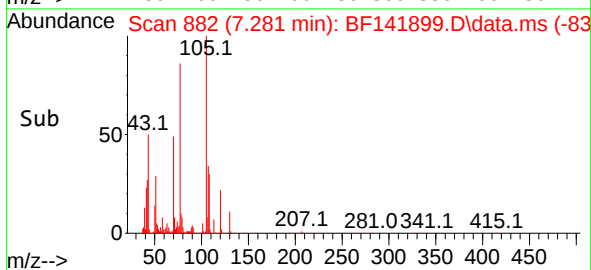
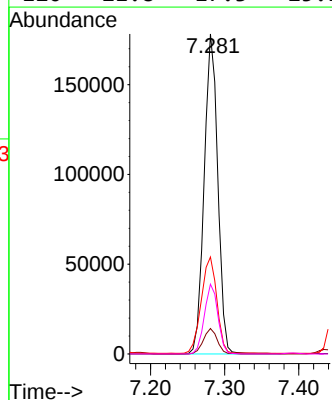
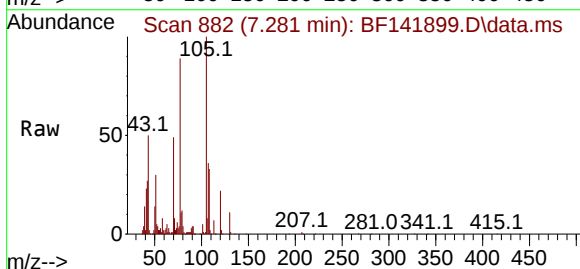
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

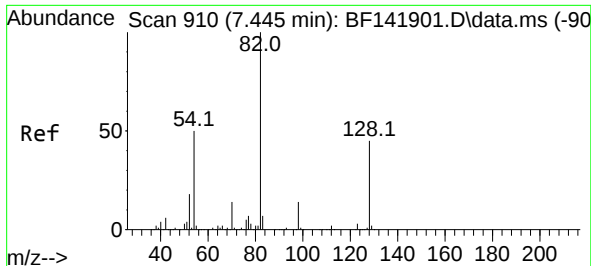
Tgt Ion:	136	Resp:	921725
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	7.0	5.8	8.8
68	5.0	4.1	6.1



#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# 908

Delta R.T. -0.012 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

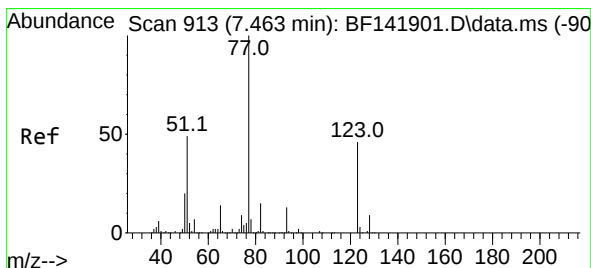
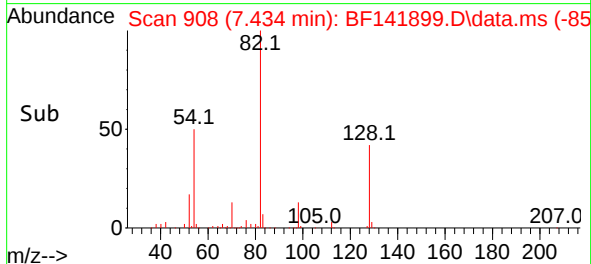
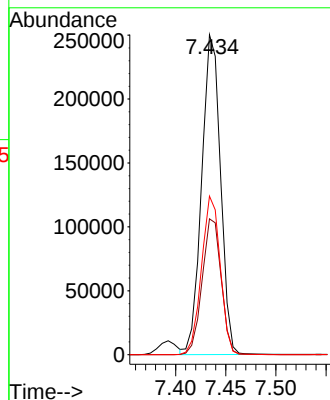
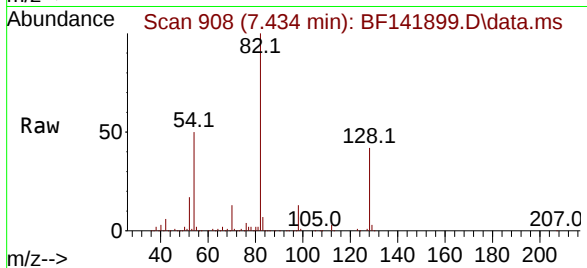
Tgt Ion: 82 Resp: 328098

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

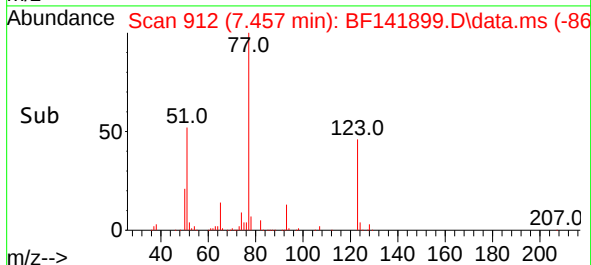
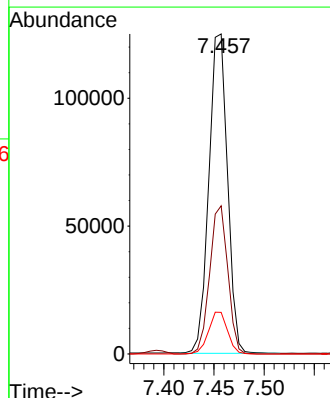
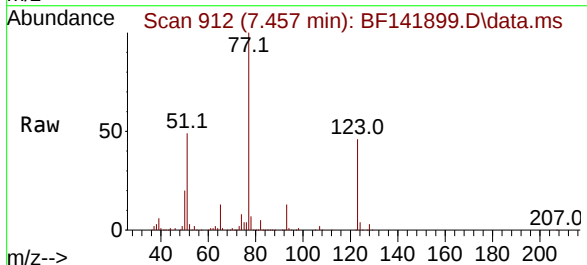
Tgt Ion: 77 Resp: 161777

Ion Ratio Lower Upper

77 100

123 46.3 37.0 55.4

65 13.0 11.3 16.9

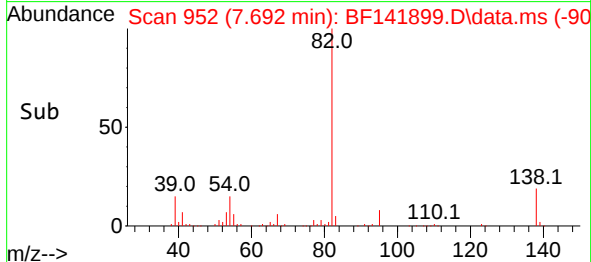
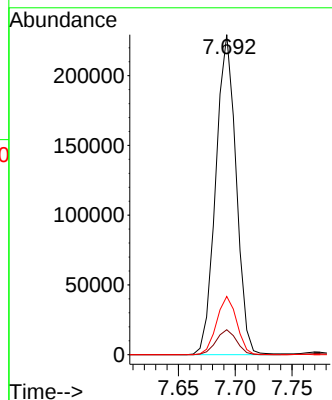
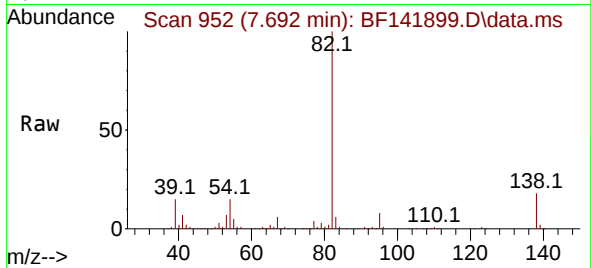




#25
Isophorone
Concen: 9.842 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

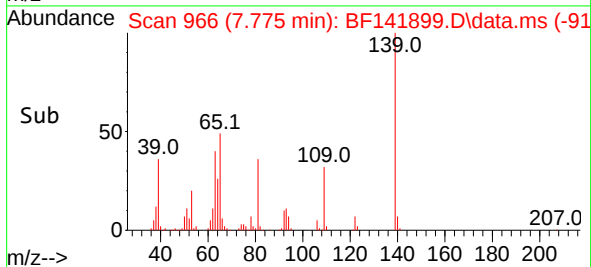
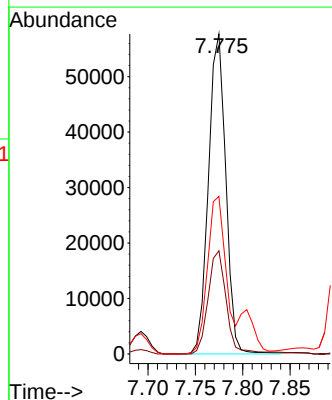
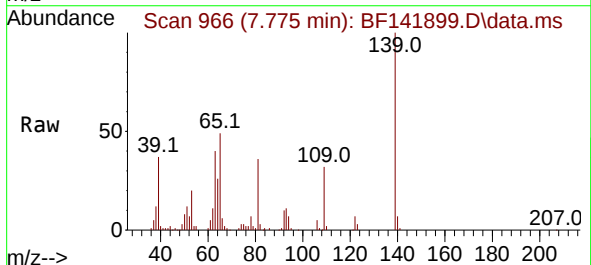
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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

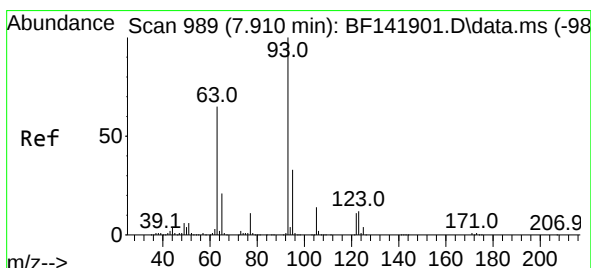
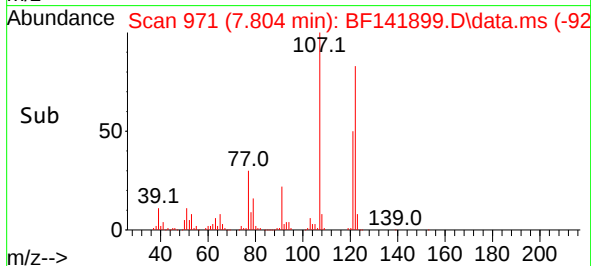
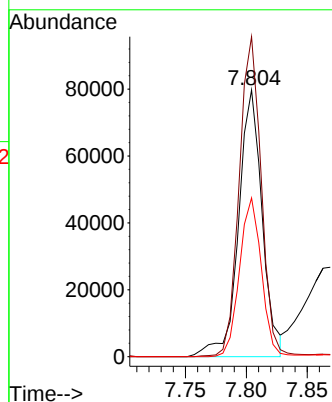
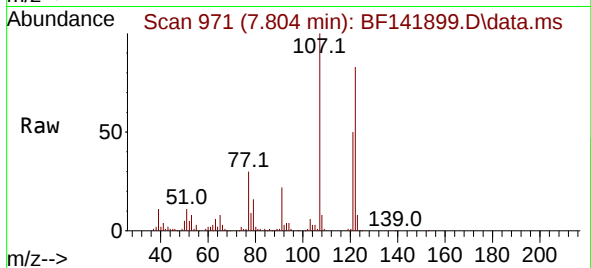




#27
2,4-Dimethylphenol
Concen: 9.784 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

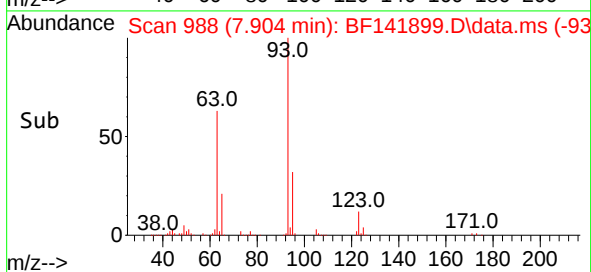
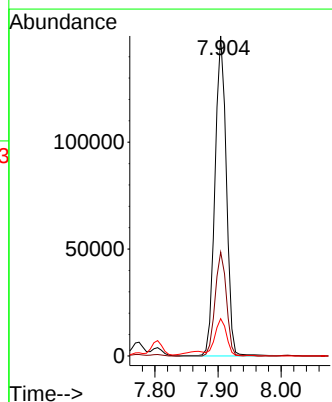
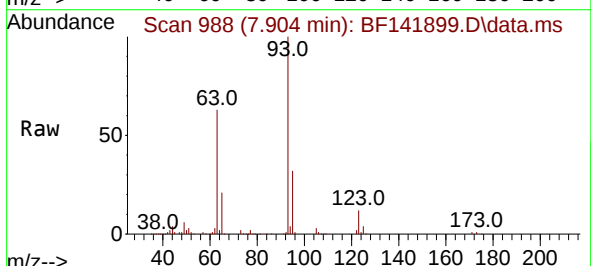
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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

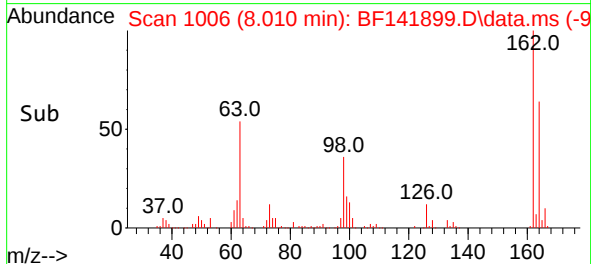
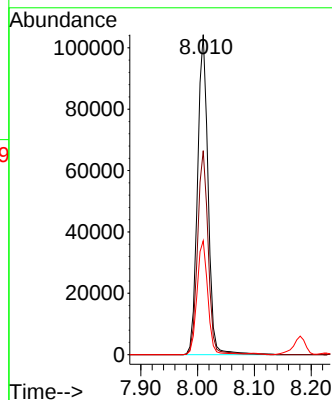
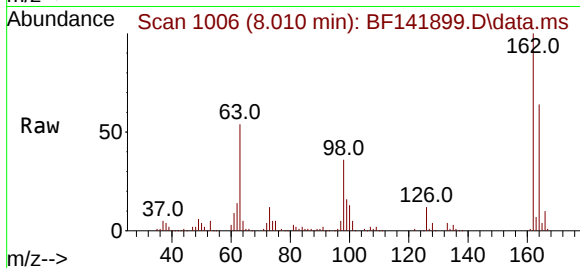
Tgt Ion:162 Resp: 135772

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

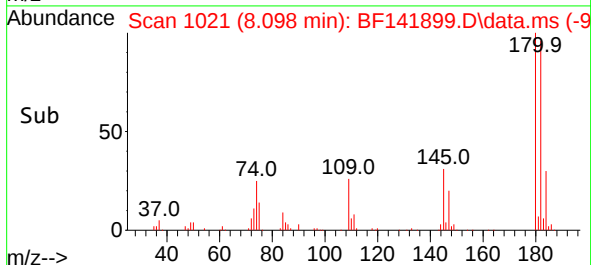
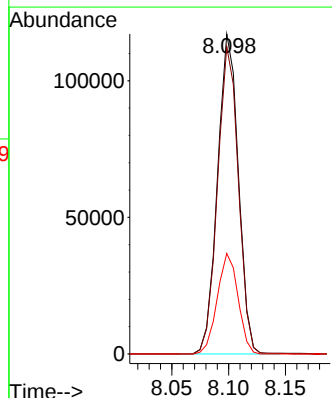
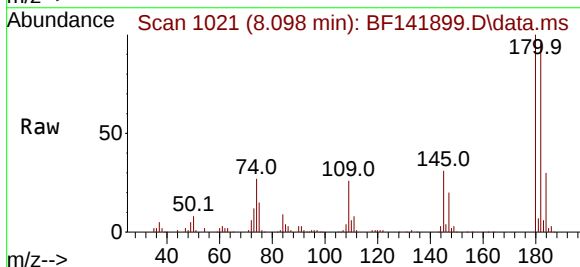
Tgt Ion:180 Resp: 149790

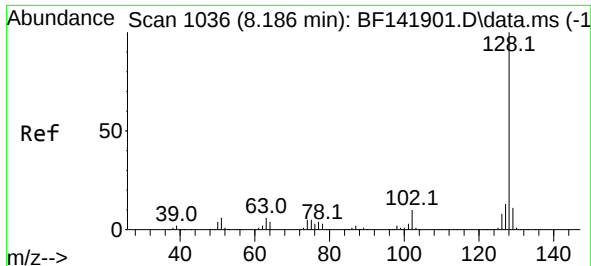
Ion Ratio Lower Upper

180 100

182 96.1 77.5 116.3

145 31.4 25.8 38.6

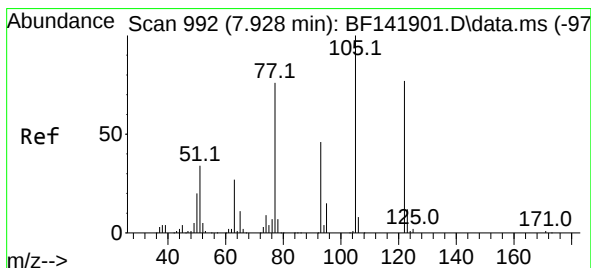
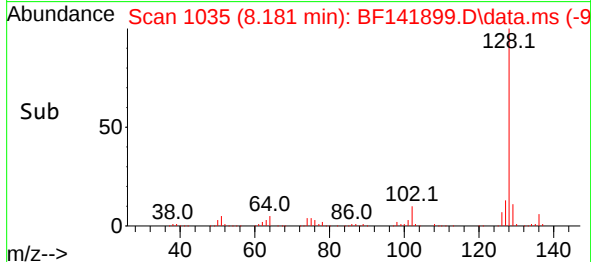
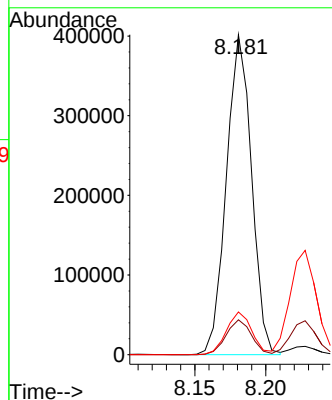
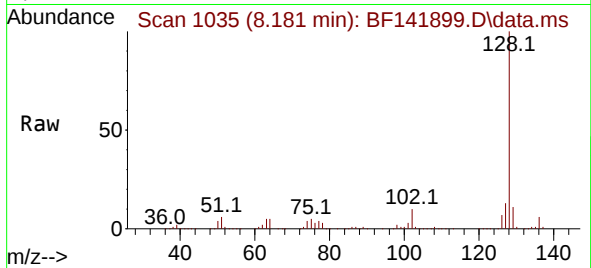




#31
Naphthalene
Concen: 10.493 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

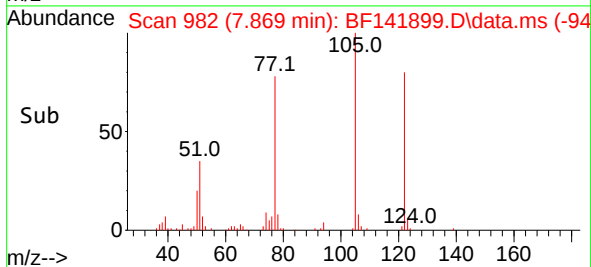
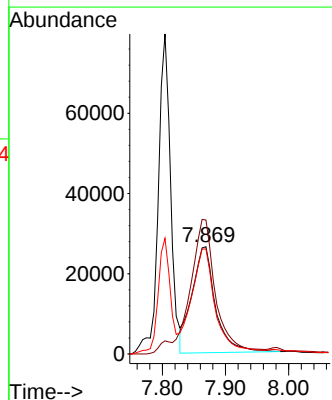
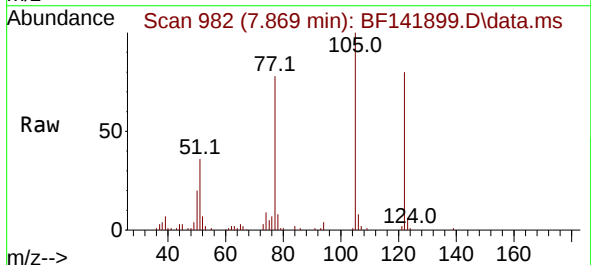
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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

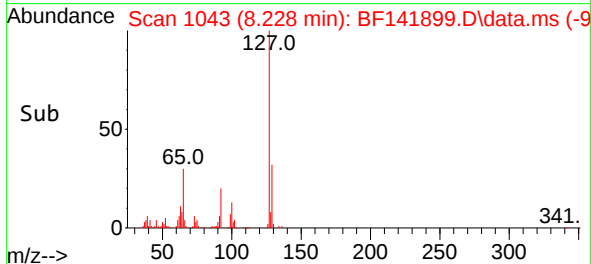
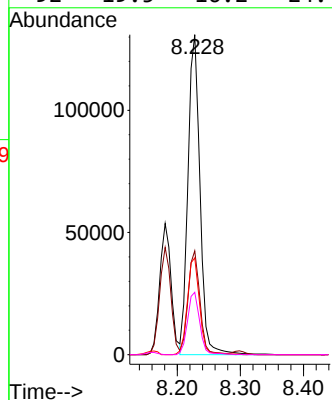
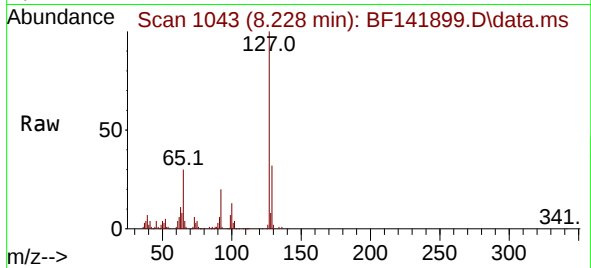




#33
4-Chloroaniline
Concen: 10.441 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

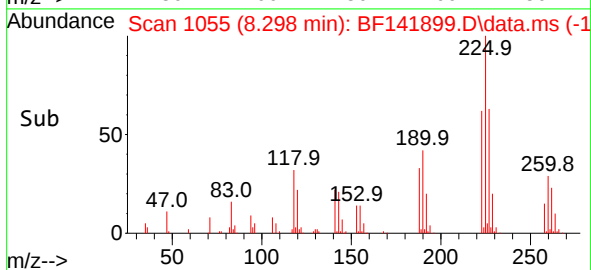
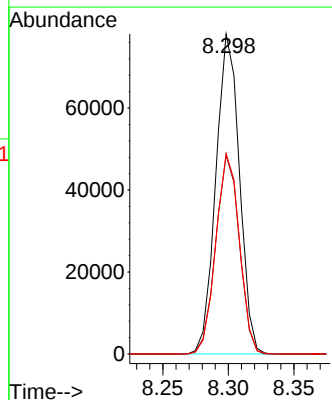
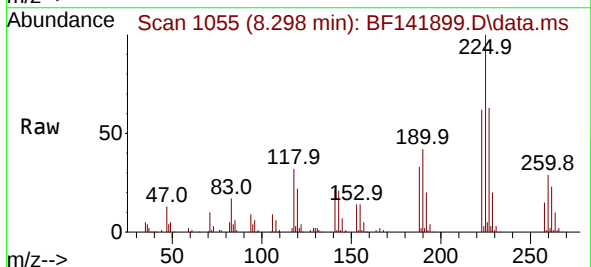
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

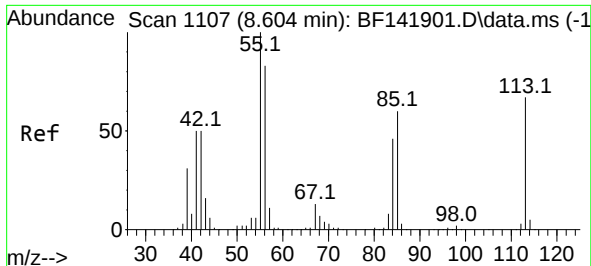
Tgt Ion:	127	Resp:	173977
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	30.3	25.4	38.2
92	19.5	16.2	24.4



#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

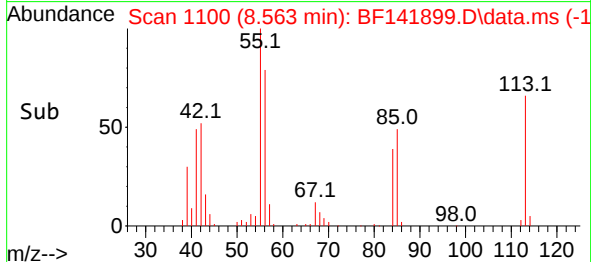
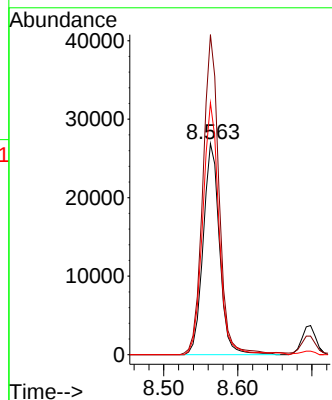
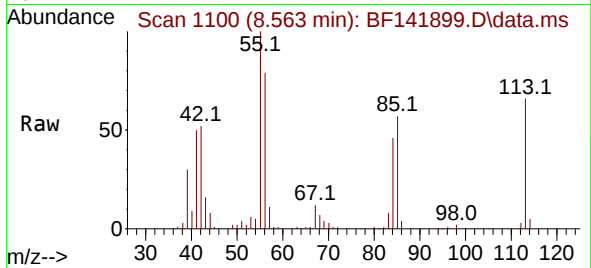




#35
 Caprolactam
 Concen: 9.922 ng
 RT: 8.563 min Scan# 1107
 Delta R.T. -0.041 min
 Lab File: BF141899.D
 Acq: 10 Mar 2025 12:00

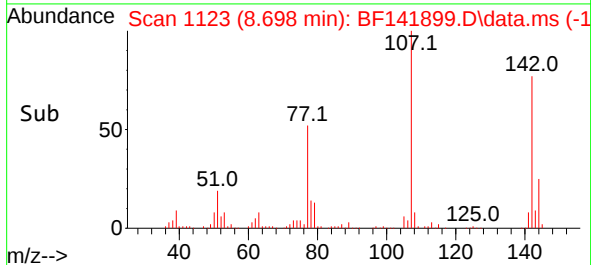
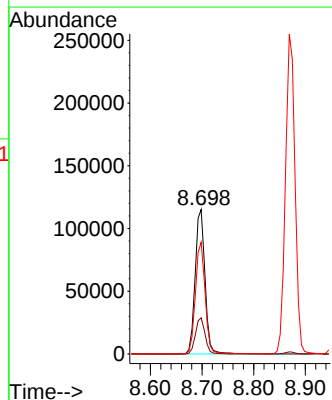
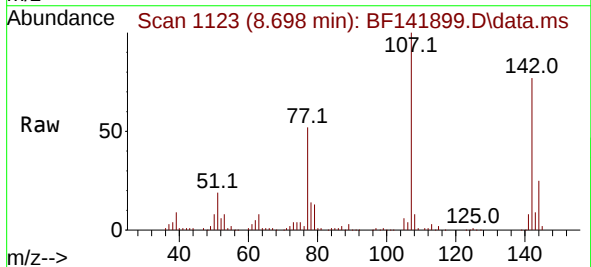
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

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 :

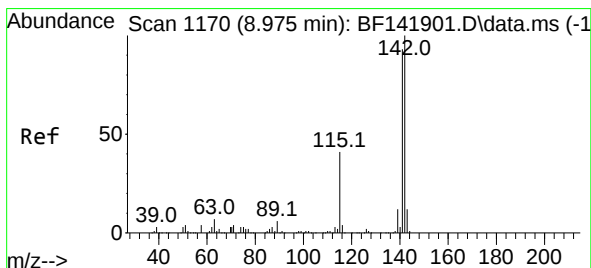
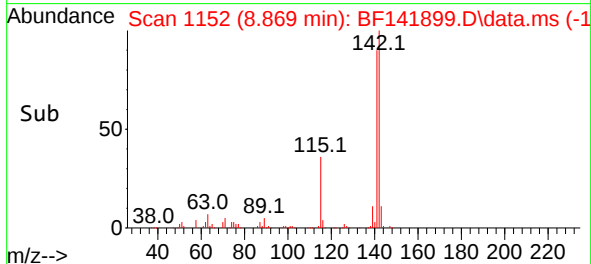
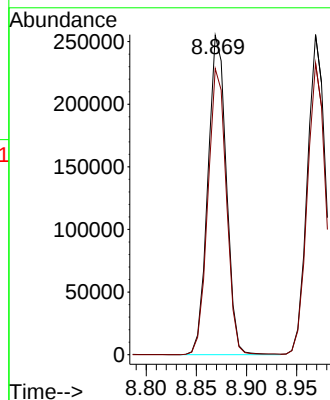
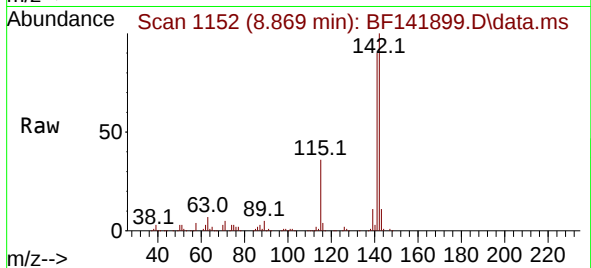
SSTDICC010

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

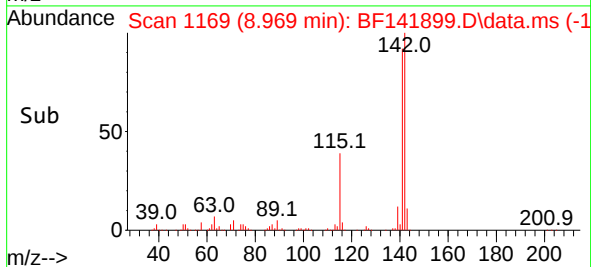
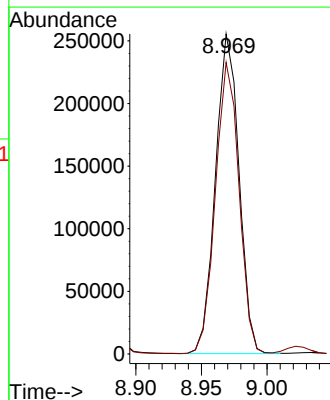
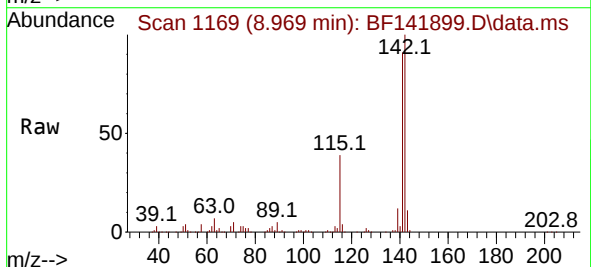
Acq: 10 Mar 2025 12:00

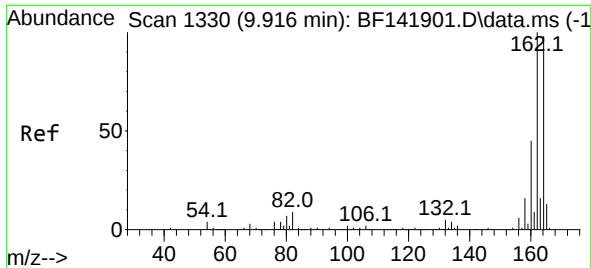
Tgt Ion:142 Resp: 318324

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

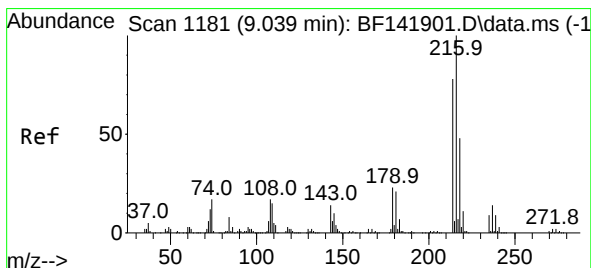
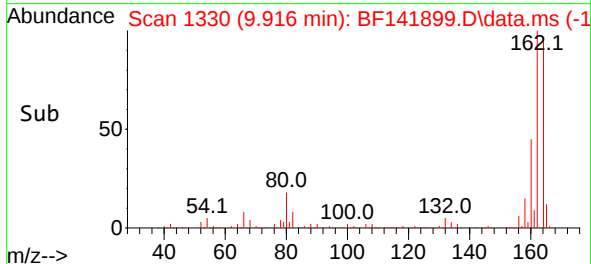
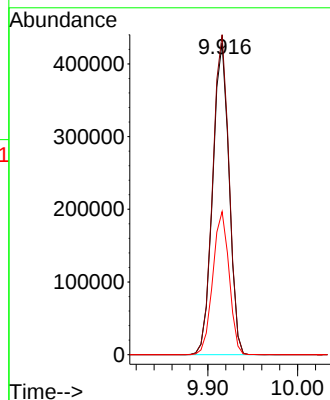
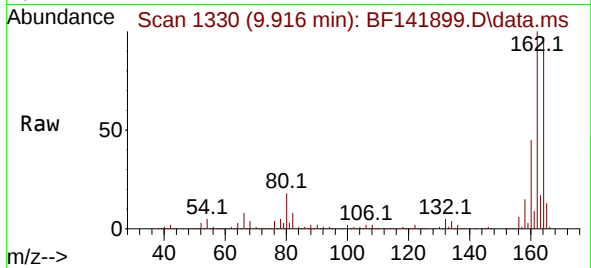
Tgt Ion:164 Resp: 541295

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

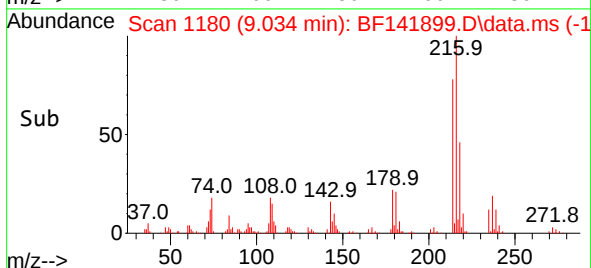
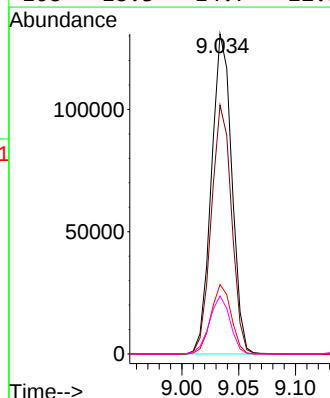
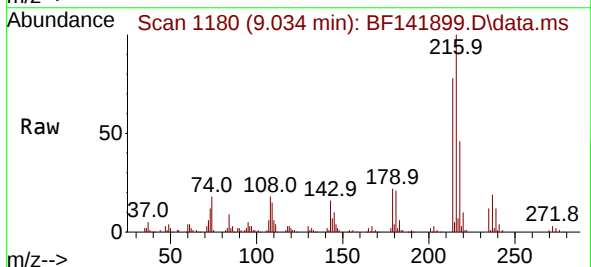
Ion Ratio Lower Upper

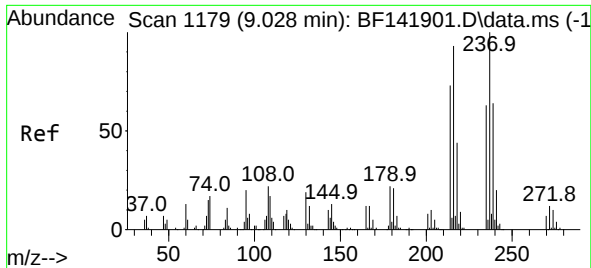
216 100

214 77.1 61.9 92.9

179 21.5 18.1 27.1

108 18.3 14.7 22.1

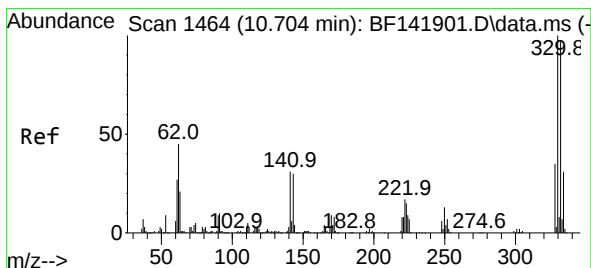
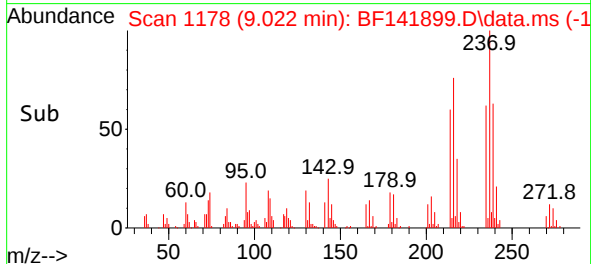
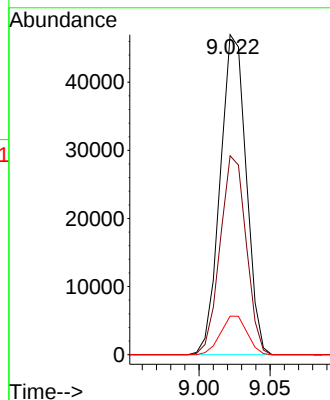
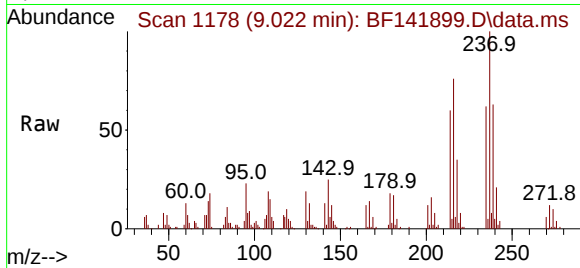




#41
Hexachlorocyclopentadiene
Concen: 9.177 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

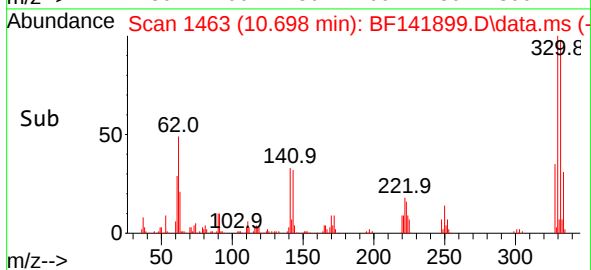
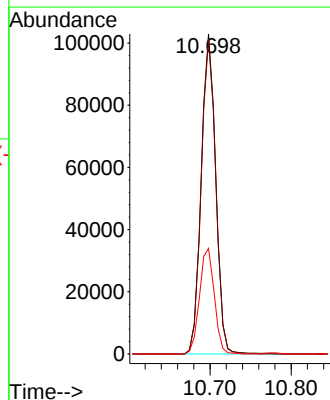
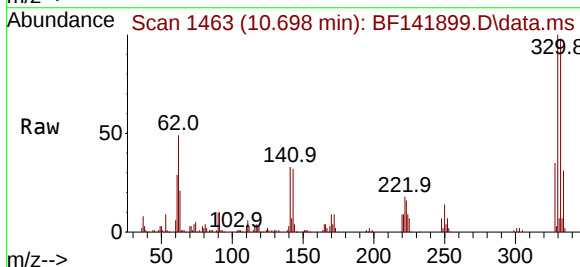
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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

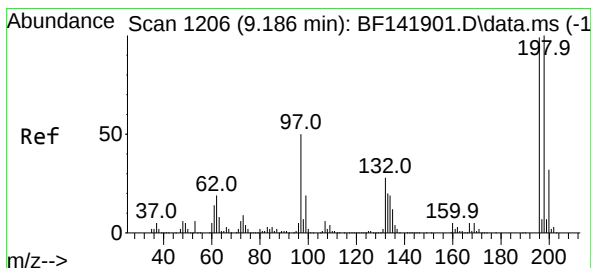
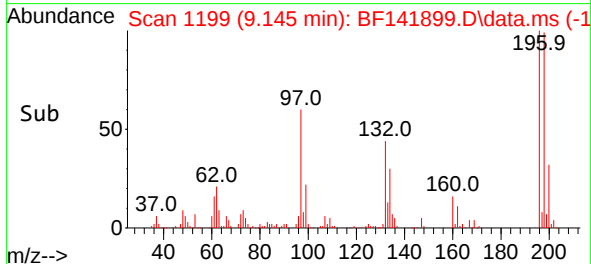
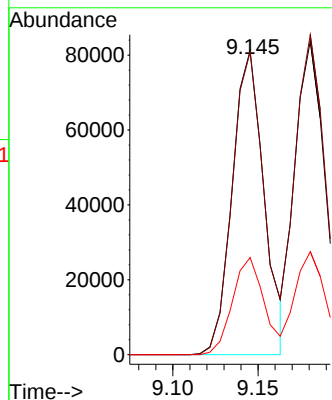
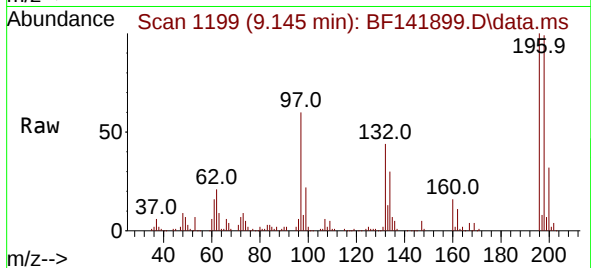
Tgt Ion:196 Resp: 105191

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

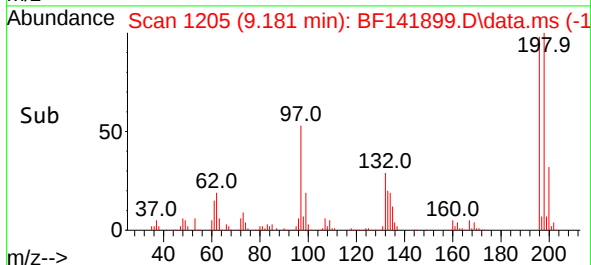
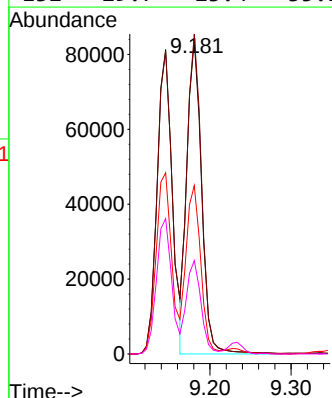
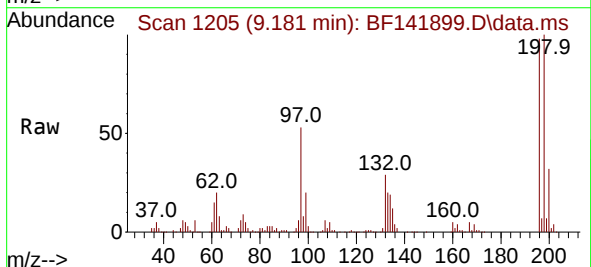
Ion Ratio Lower Upper

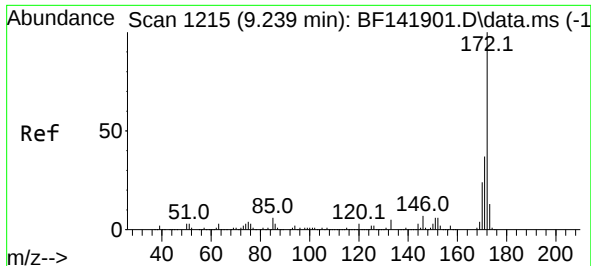
196 100

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

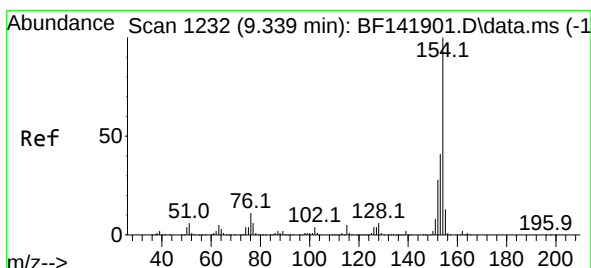
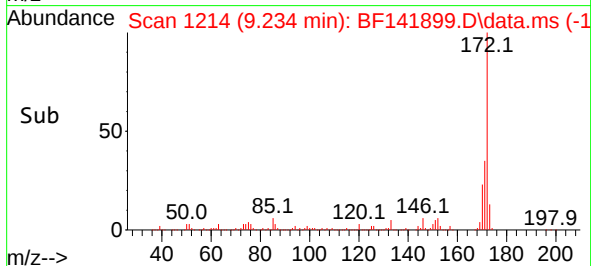
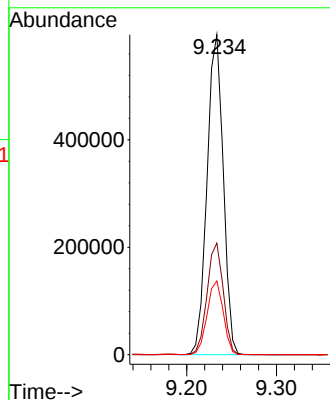
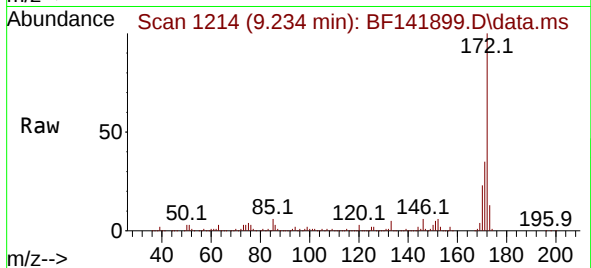
Tgt Ion:172 Resp: 746589

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

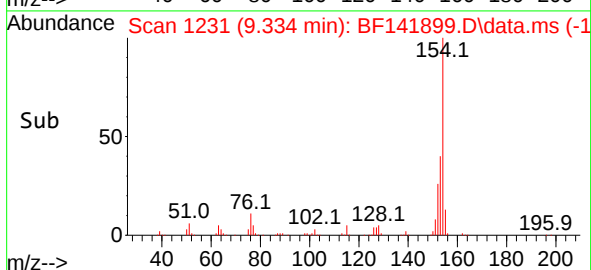
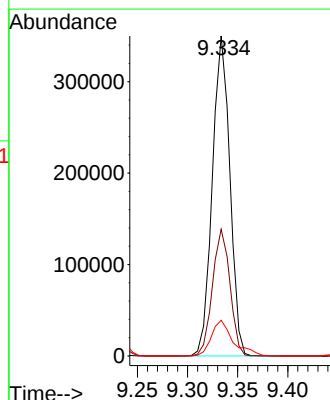
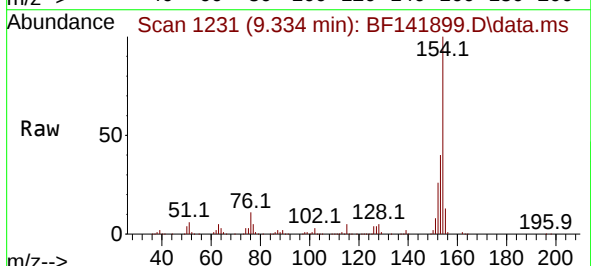
Tgt Ion:154 Resp: 425640

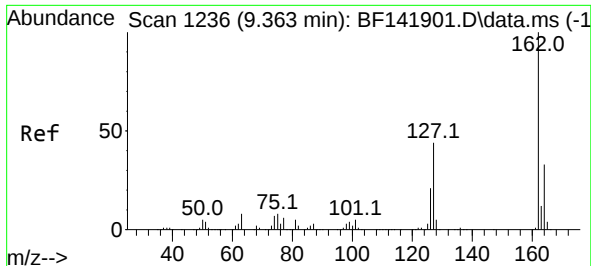
Ion Ratio Lower Upper

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# 1

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

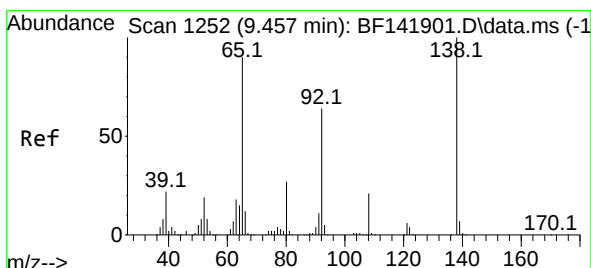
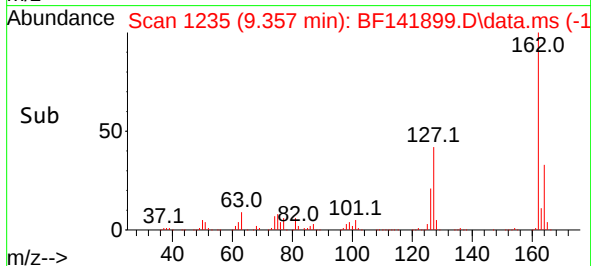
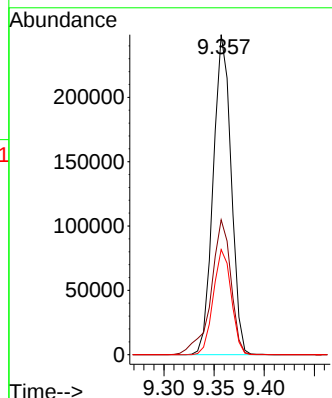
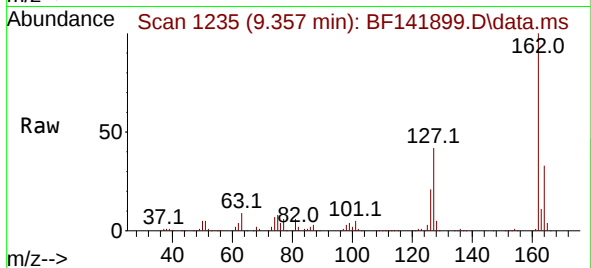
Tgt Ion:162 Resp: 308729

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

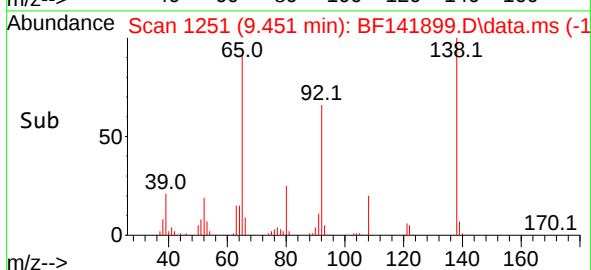
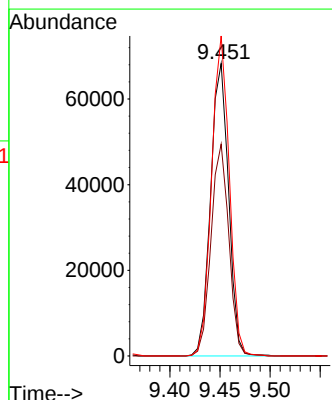
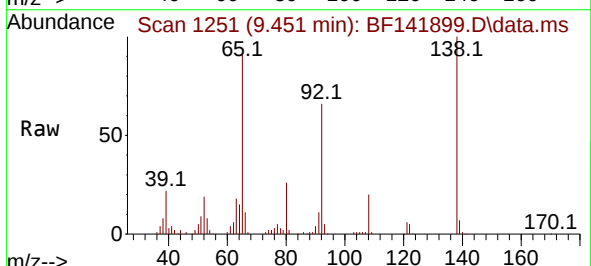
Tgt Ion: 65 Resp: 84854

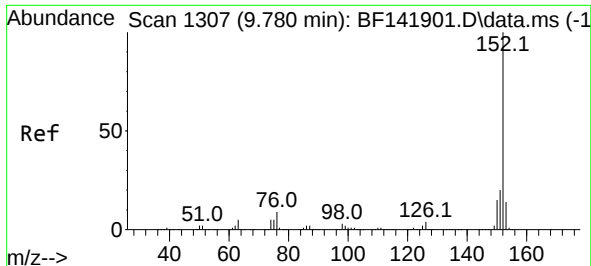
Ion Ratio Lower Upper

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# 11

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

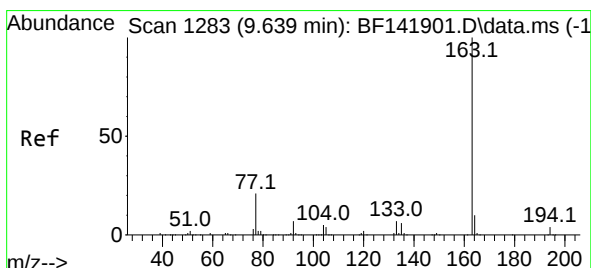
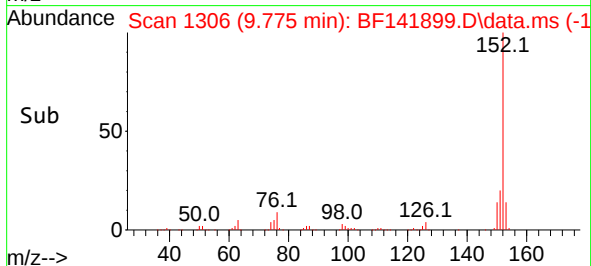
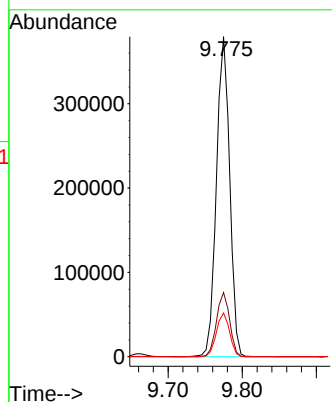
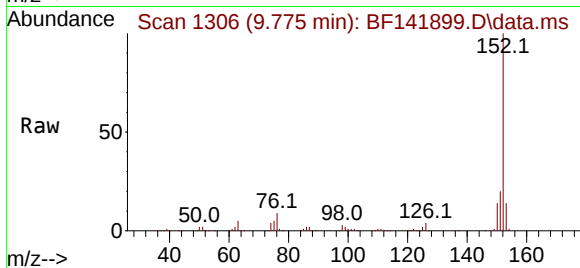
Tgt Ion:152 Resp: 470801

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

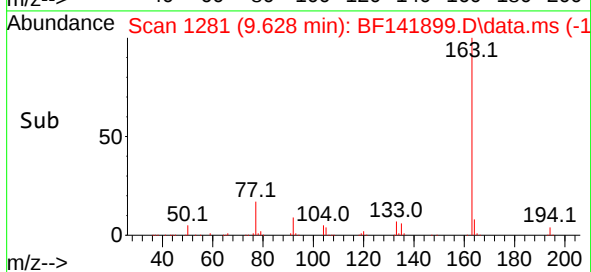
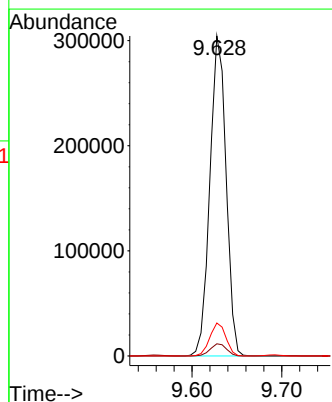
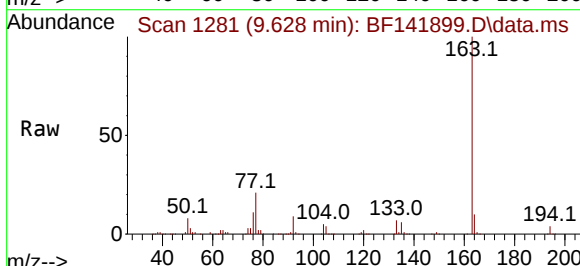
Tgt Ion:163 Resp: 382722

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.3 8.2 12.4

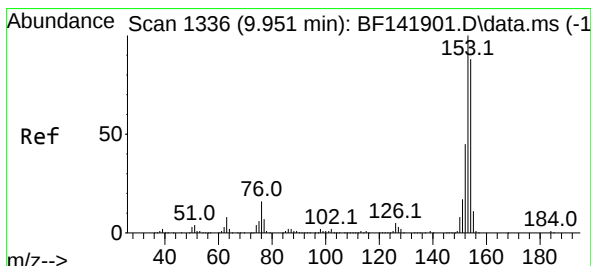
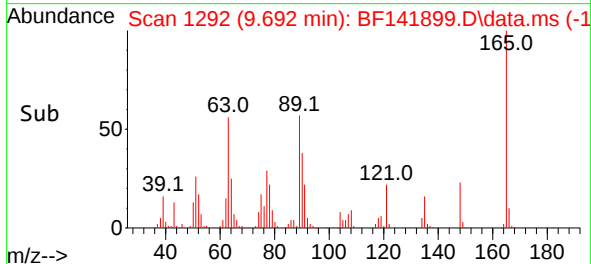
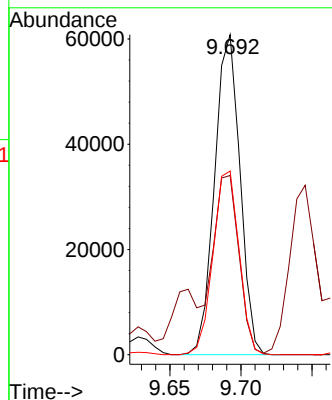
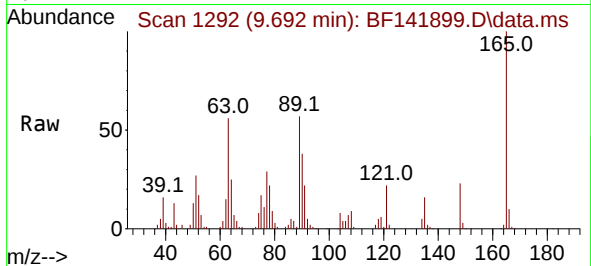




#51
2,6-Dinitrotoluene
Concen: 9.663 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

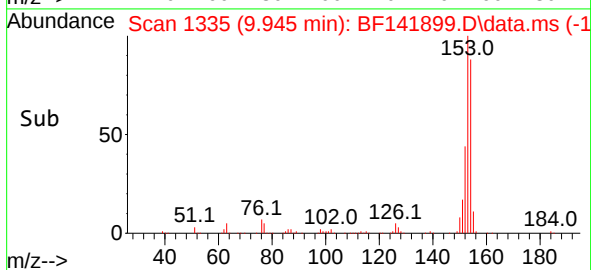
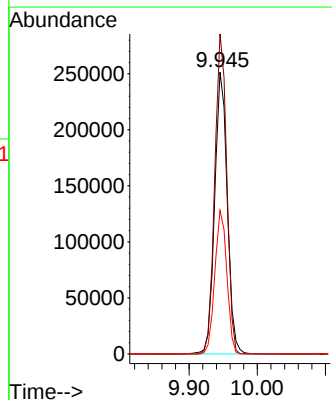
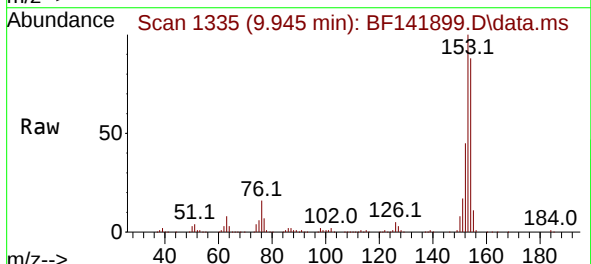
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

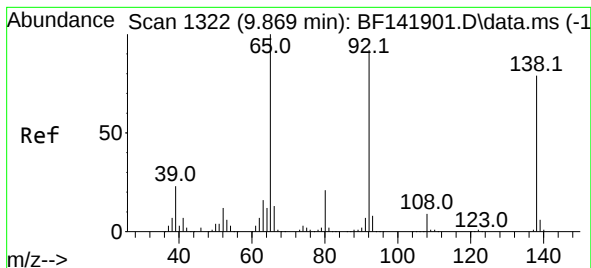
Tgt Ion:165 Resp: 75577
Ion Ratio Lower Upper
165 100
63 56.0 47.0 70.4
89 57.4 47.4 71.2



#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

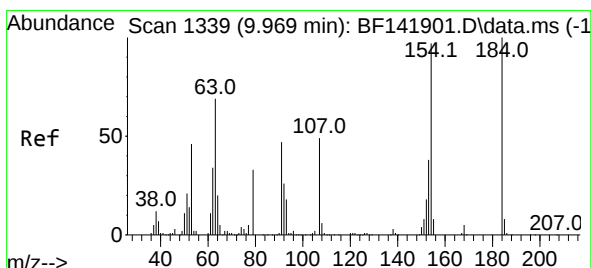
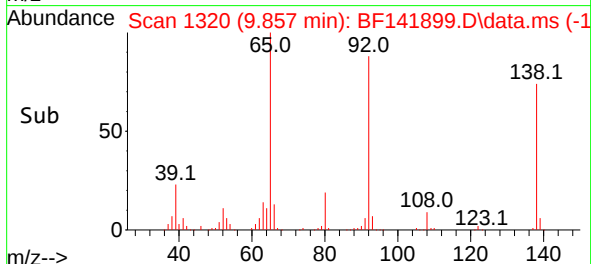
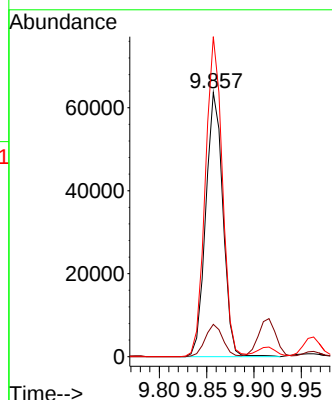
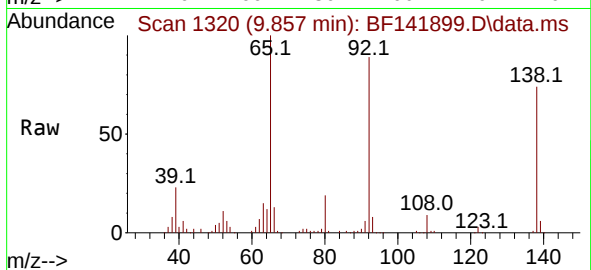
Tgt Ion:138 Resp: 79944

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

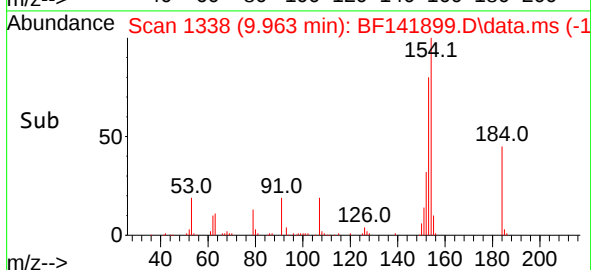
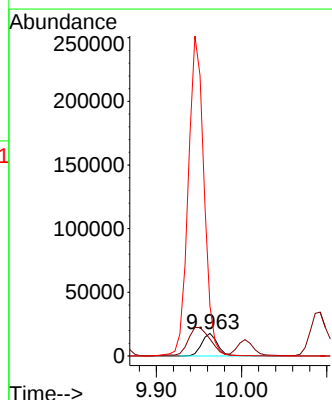
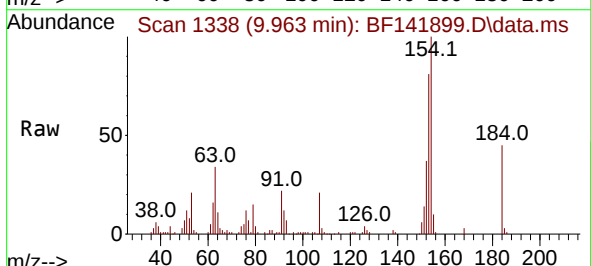
Tgt Ion:184 Resp: 23121

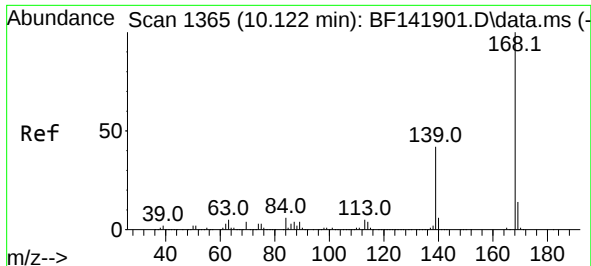
Ion Ratio Lower Upper

184 100

63 75.2 60.2 90.4

154 222.1 132.9 199.3#

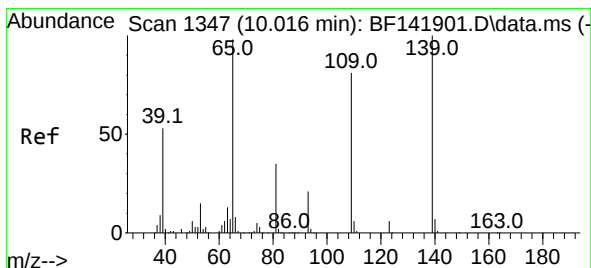
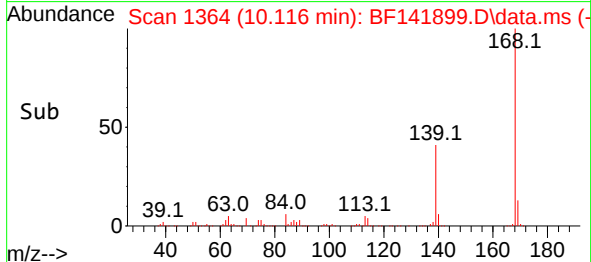
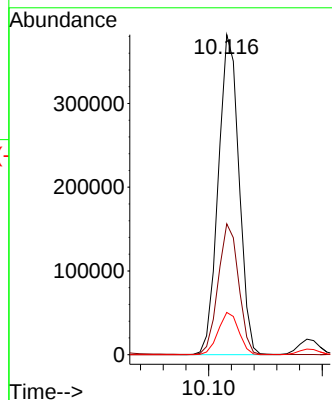
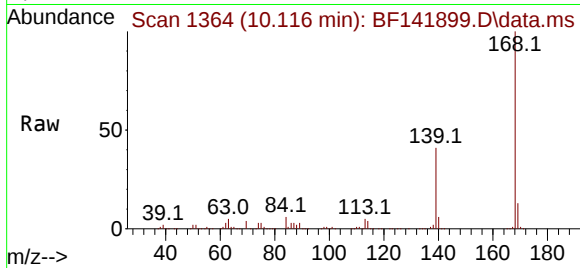




#55
Dibenzenofuran
Concen: 10.593 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

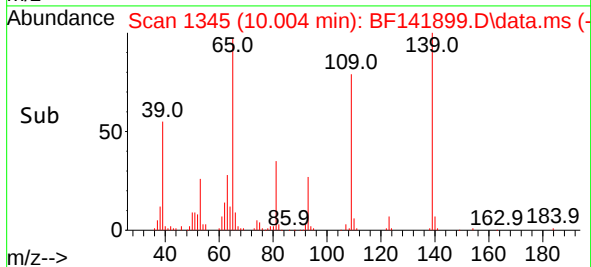
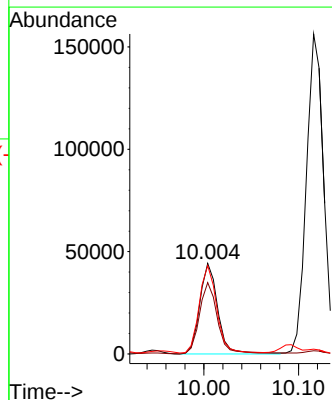
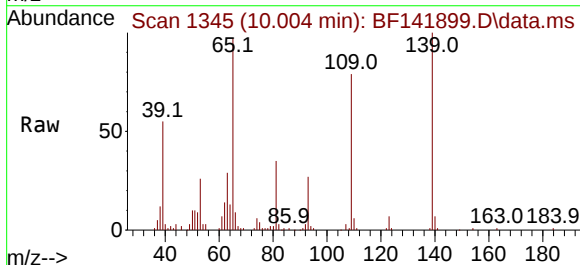
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ClientSampleId :
SSTDICC010

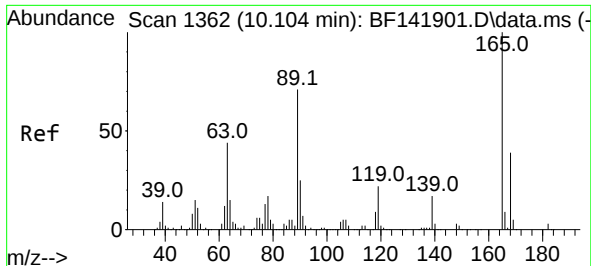
Tgt Ion:168 Resp: 483596
Ion Ratio Lower Upper
168 100
139 40.9 33.9 50.9
169 13.2 11.0 16.4



#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

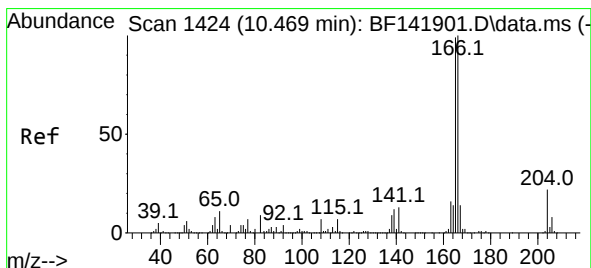
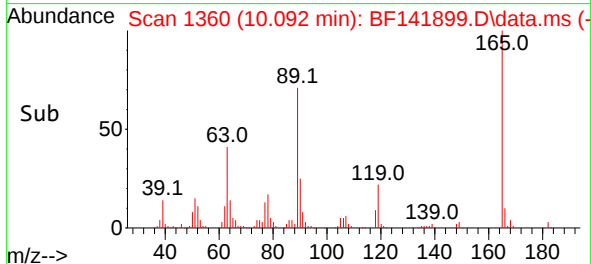
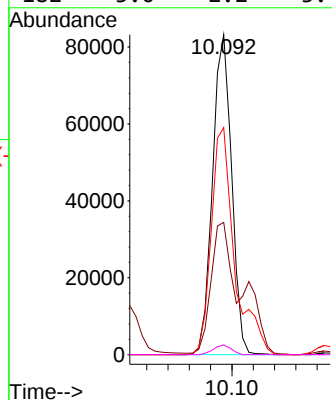
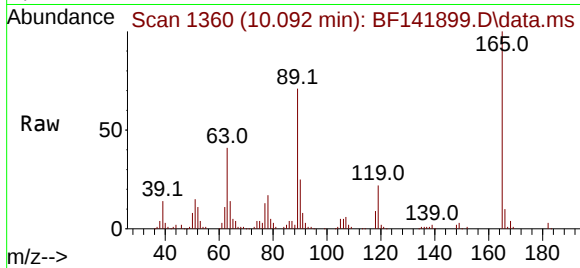




#57
2,4-Dinitrotoluene
Concen: 10.035 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

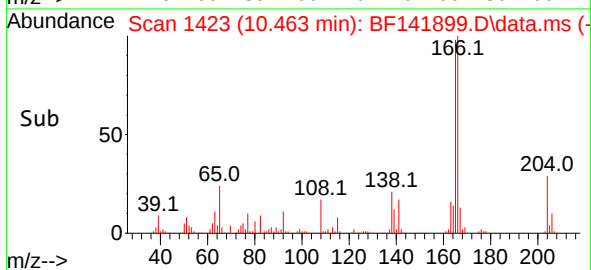
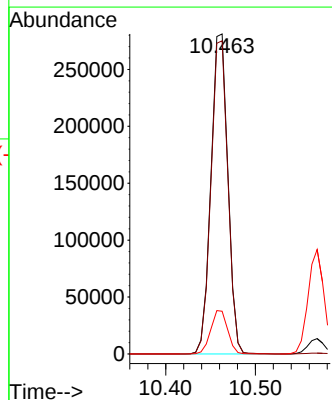
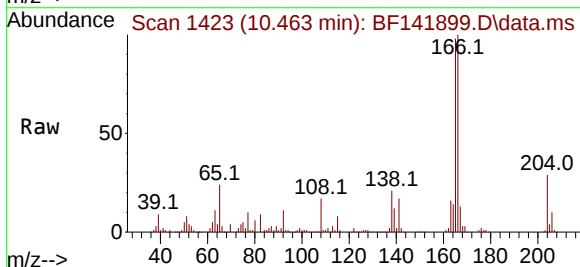
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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

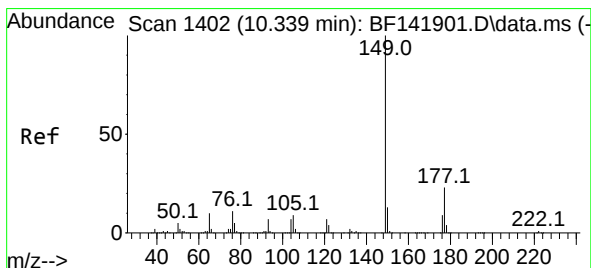
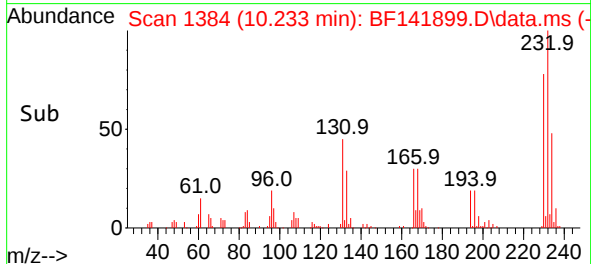
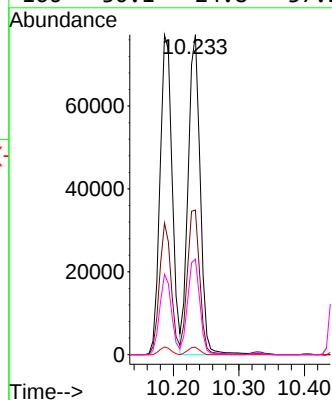
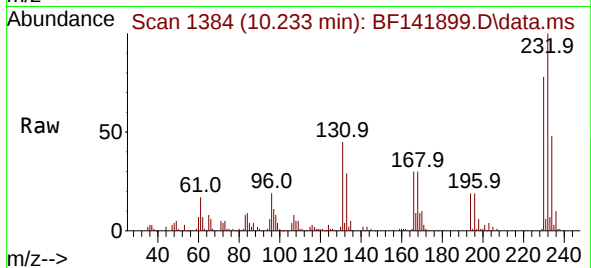




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.954 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

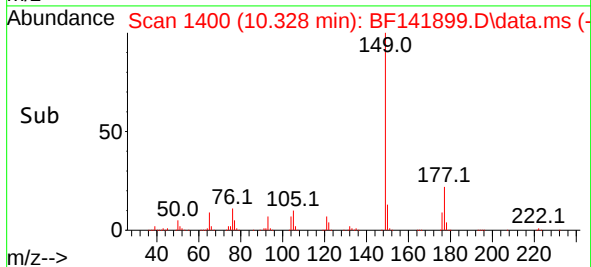
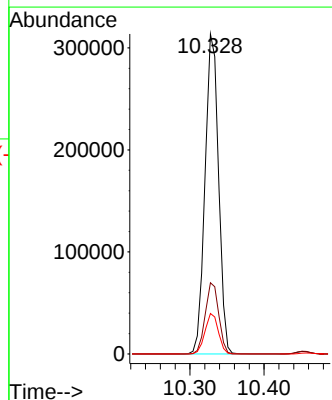
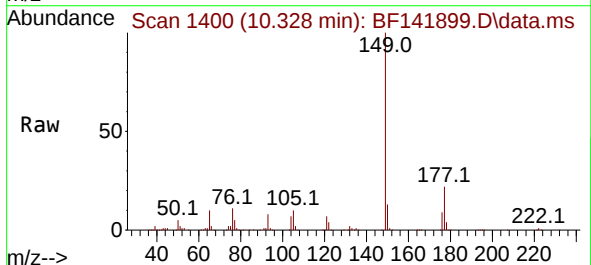
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

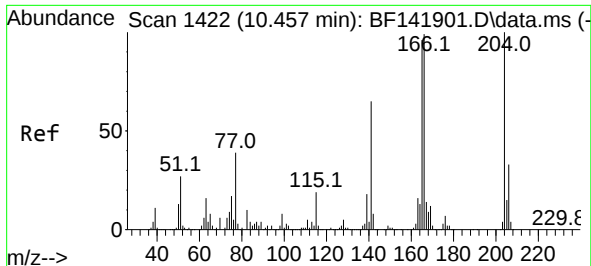
Tgt Ion:232 Resp: 98725
Ion Ratio Lower Upper
232 100
131 46.2 37.3 55.9
130 2.3 1.9 2.9
166 30.1 24.8 37.2



#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

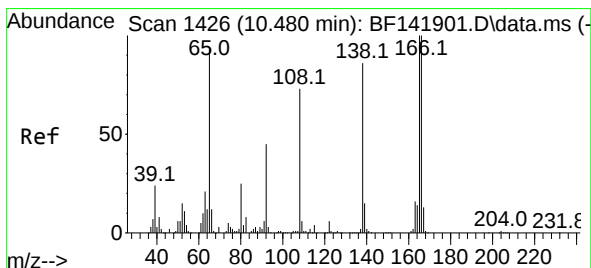
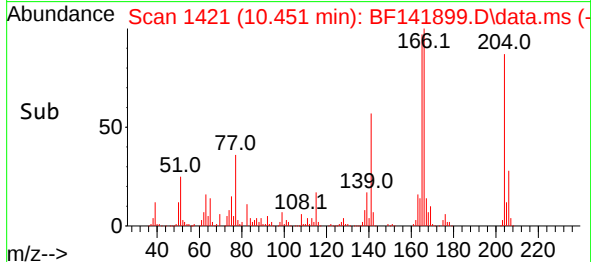
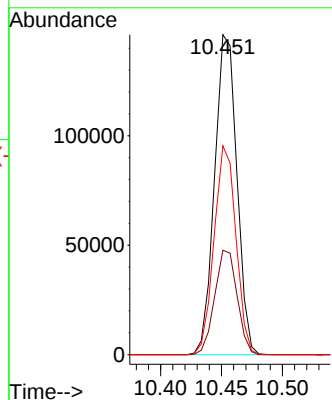
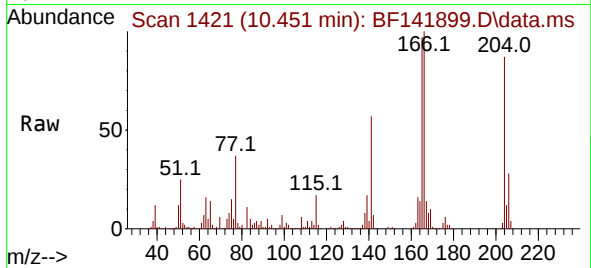




#61
4-Chlorophenyl-phenylether
Concen: 10.145 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

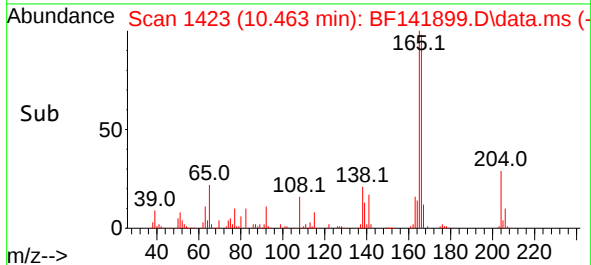
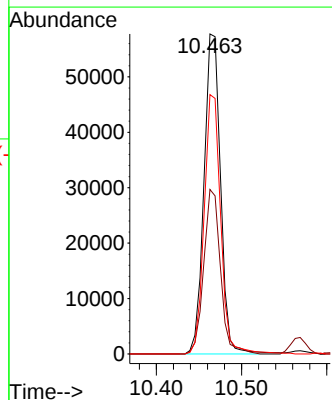
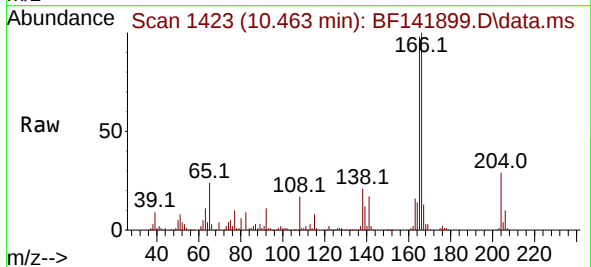
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

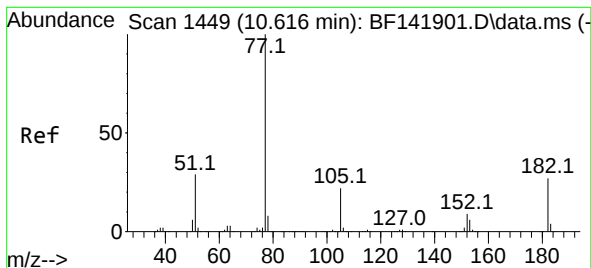
Tgt Ion:204 Resp: 186237
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 65.3 52.4 78.6



#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

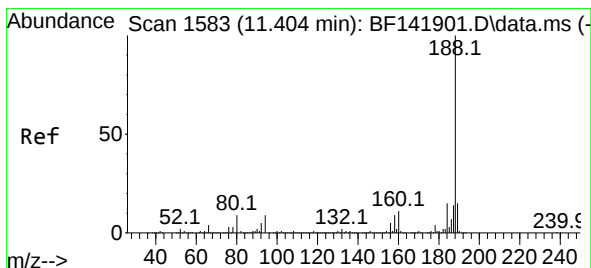
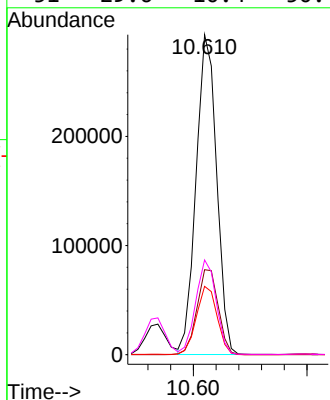
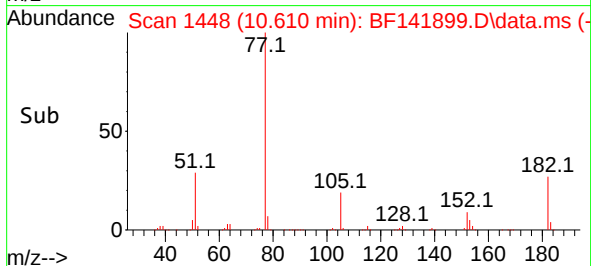
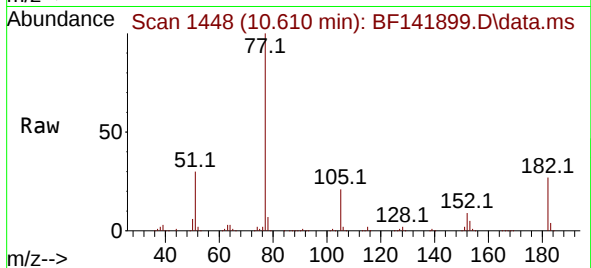




#63
Azobenzene
Concen: 10.521 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

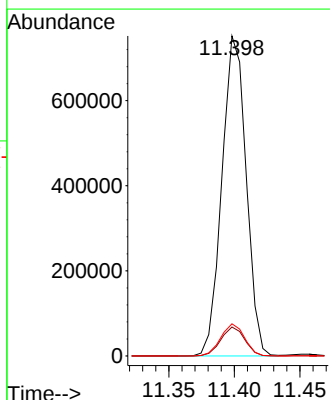
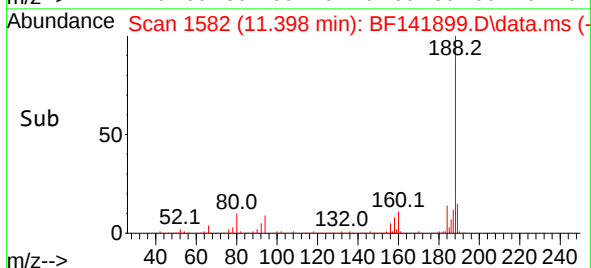
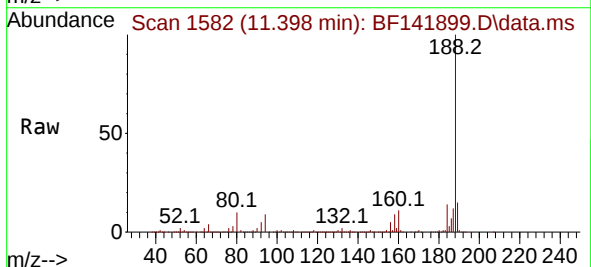
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

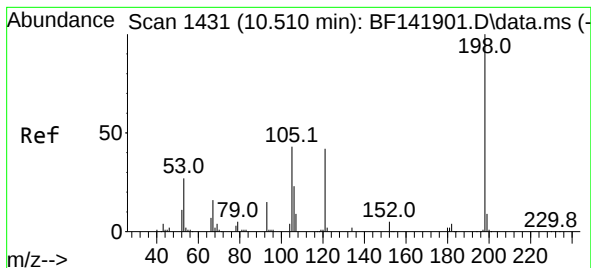
Tgt Ion: 77	Resp: 368982
Ion Ratio	Lower Upper
77 100	
182 26.6	6.6 46.6
105 21.3	1.3 41.3
51 29.6	10.4 50.4



#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

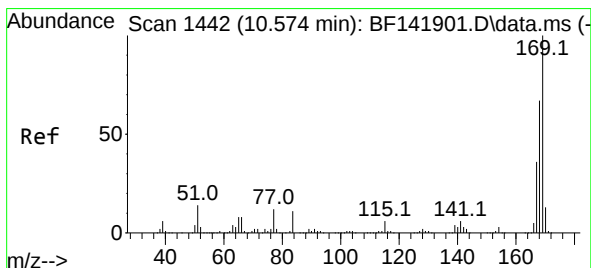
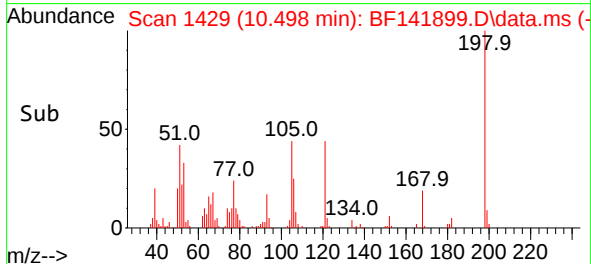
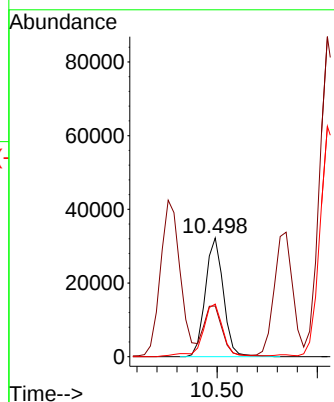
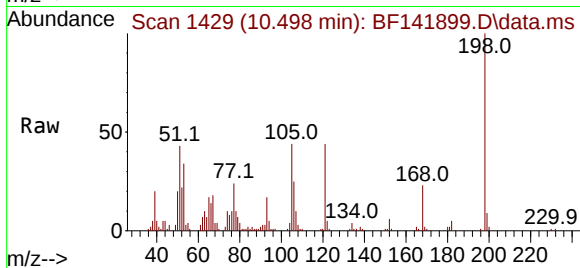




#65
4,6-Dinitro-2-methylphenol
Concen: 7.040 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

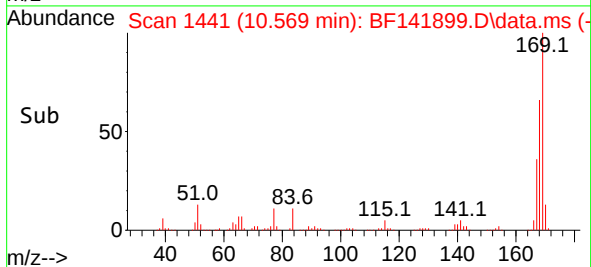
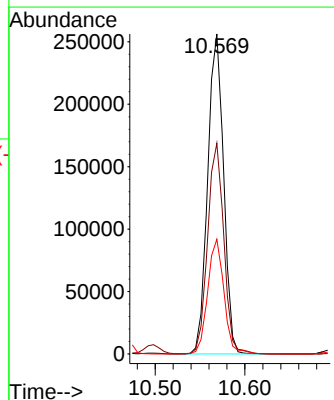
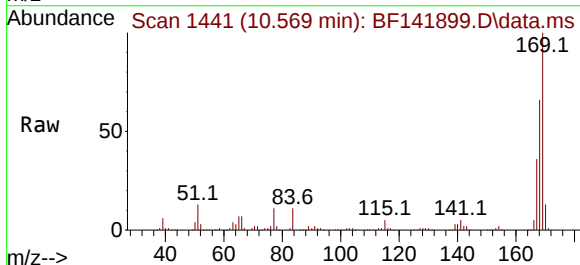
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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

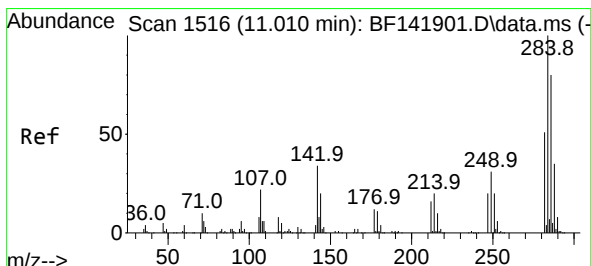
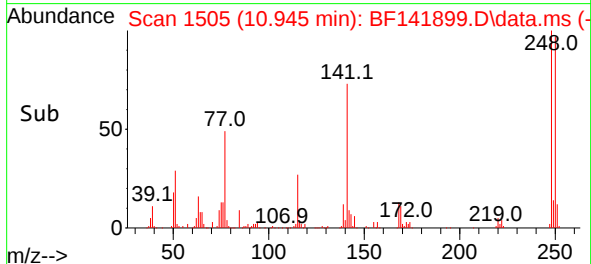
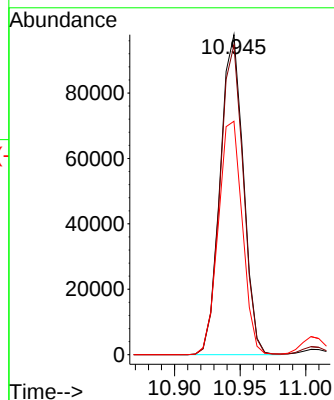
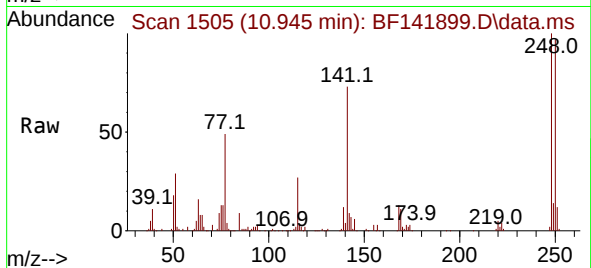




#67
4-Bromophenyl-phenylether
Concen: 10.011 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

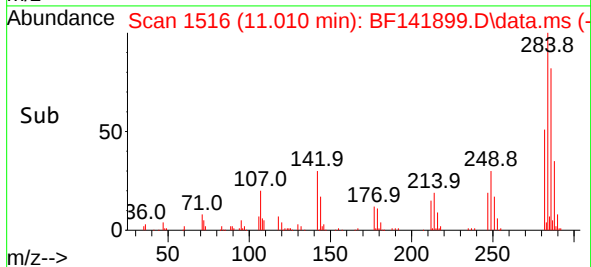
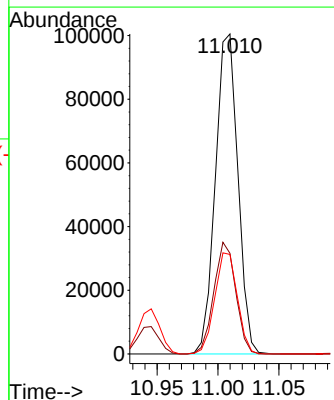
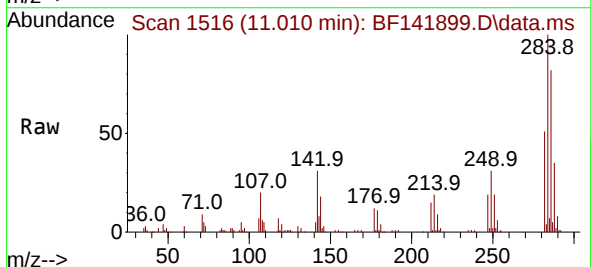
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

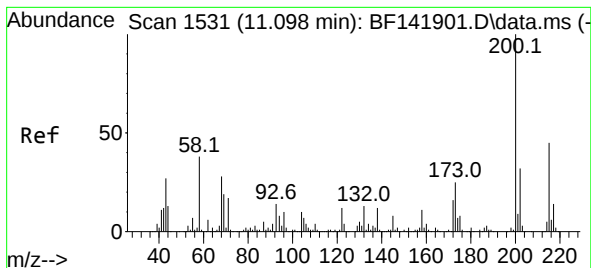
Tgt Ion:248 Resp: 120534
Ion Ratio Lower Upper
248 100
250 96.8 77.8 116.8
141 72.9 62.6 93.8



#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# 1

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

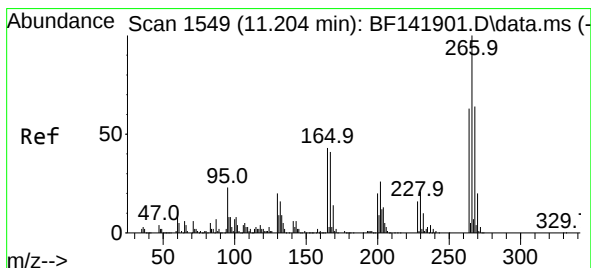
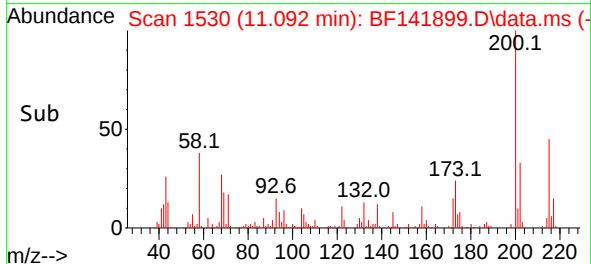
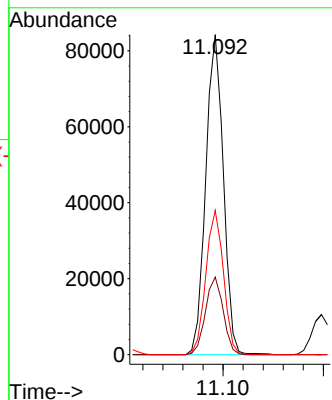
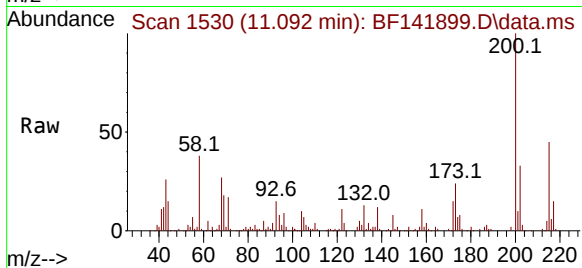
Tgt Ion:200 Resp: 102822

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

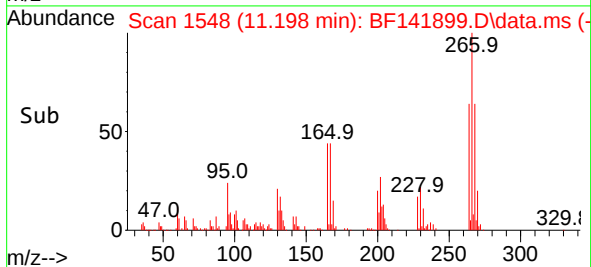
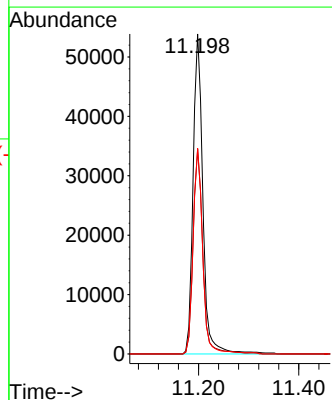
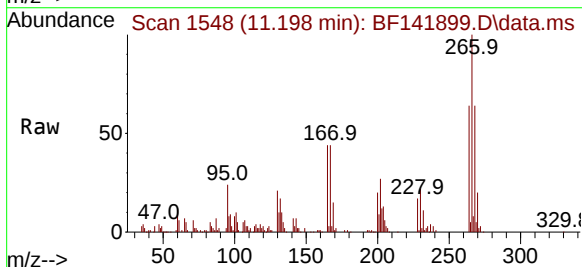
Tgt Ion:266 Resp: 73112

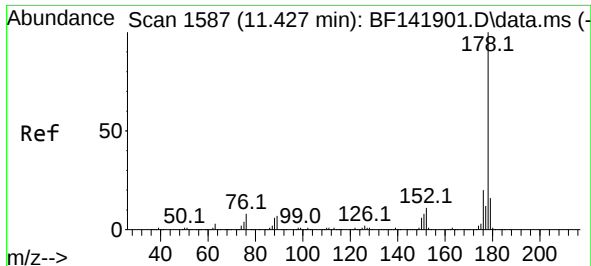
Ion Ratio Lower Upper

266 100

268 64.0 51.0 76.6

264 64.3 50.2 75.2

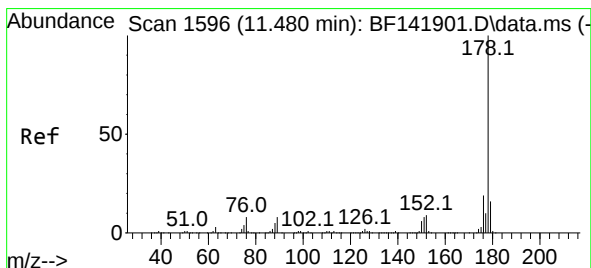
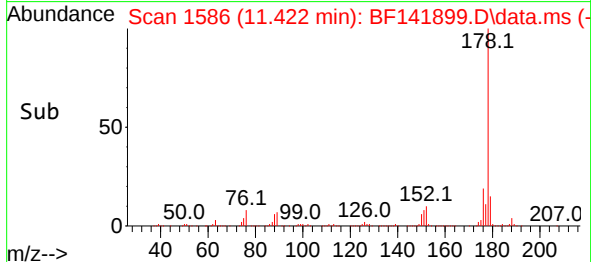
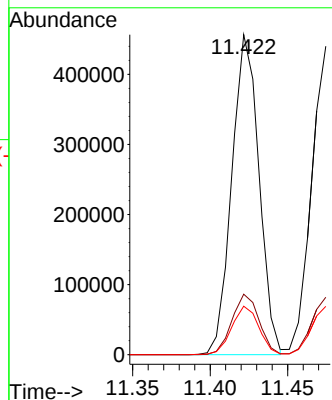
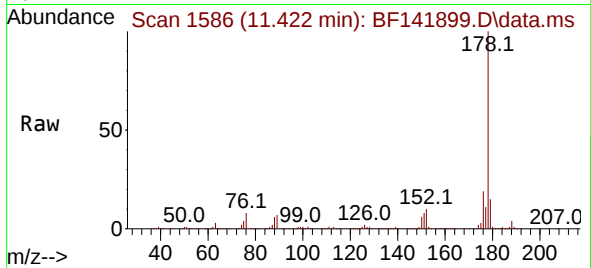




#71
Phenanthrene
Concen: 10.646 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

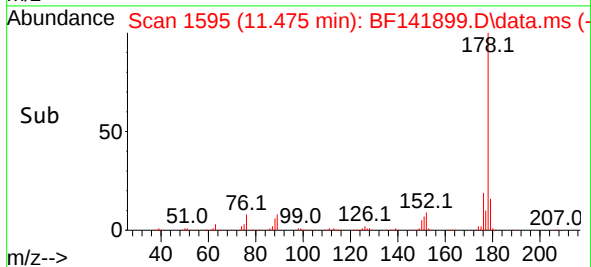
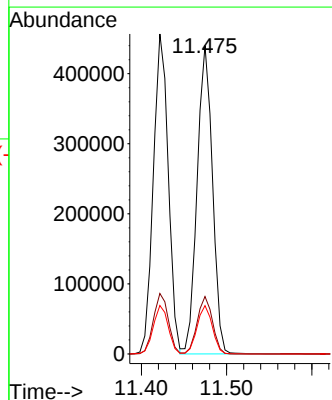
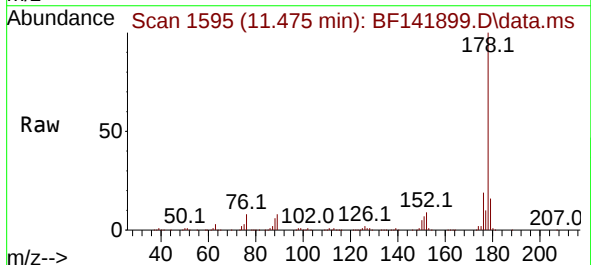
Instrument : BNA_F
ClientSampleId : SSTDICC010

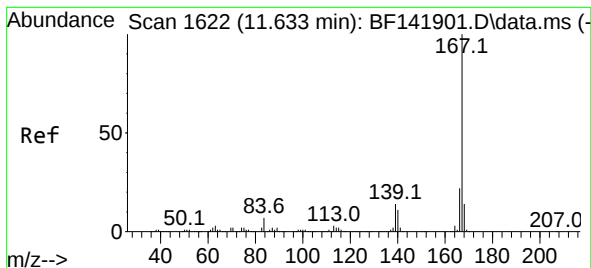
Tgt Ion:178 Resp: 556546
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.8
179 15.2 12.6 19.0



#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# 1

Delta R.T. -0.006 min

Lab File: BF141899.D

Acq: 10 Mar 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

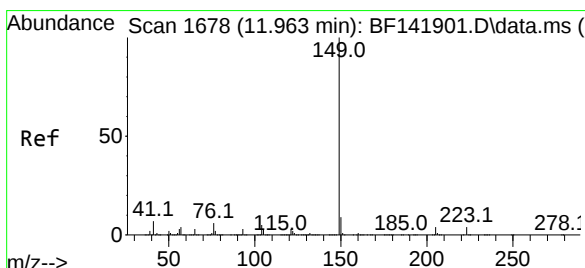
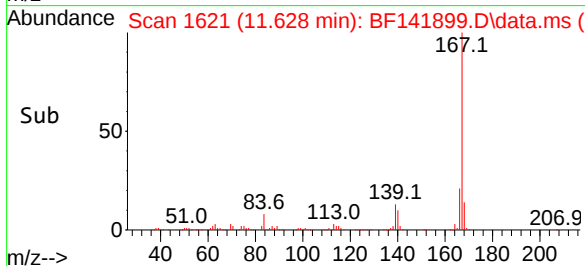
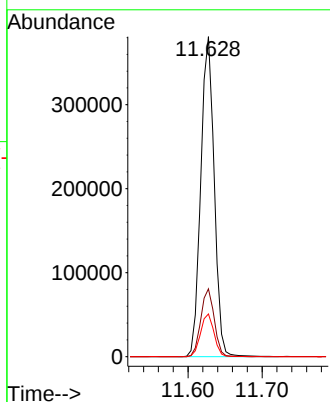
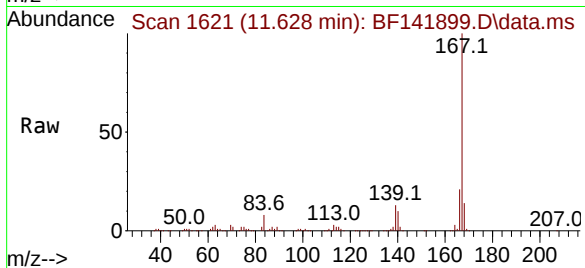
Tgt Ion:167 Resp: 480520

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

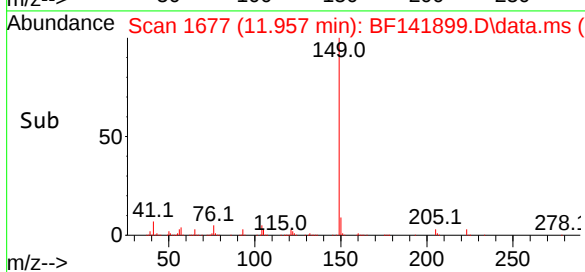
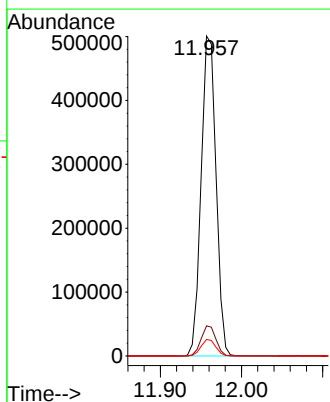
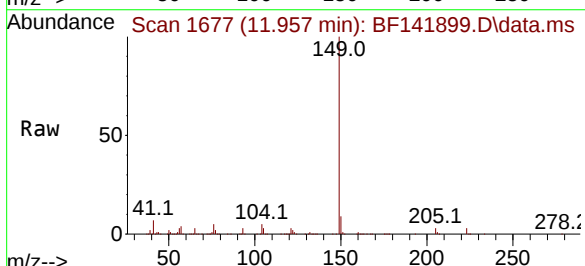
Tgt Ion:149 Resp: 638429

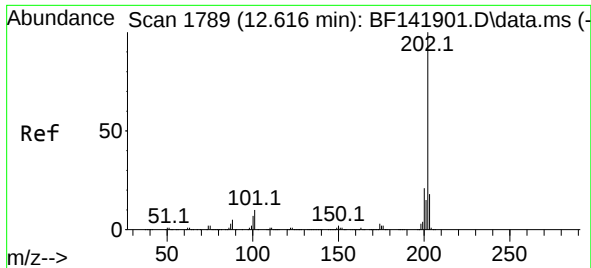
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 5.2 4.4 6.6

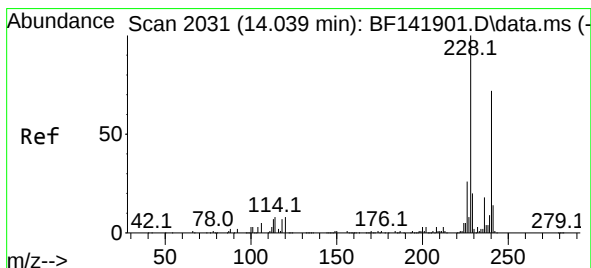
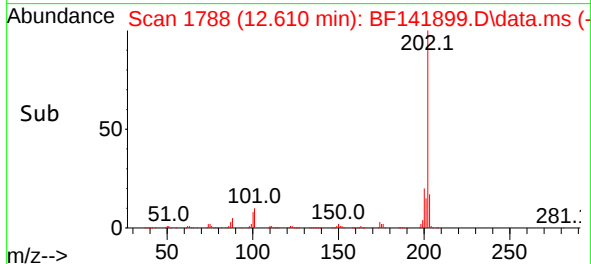
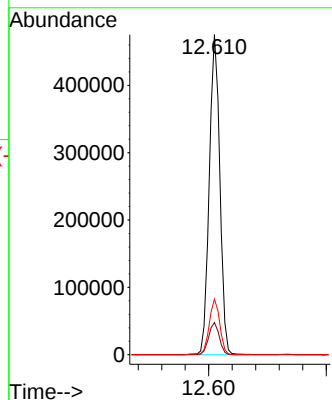
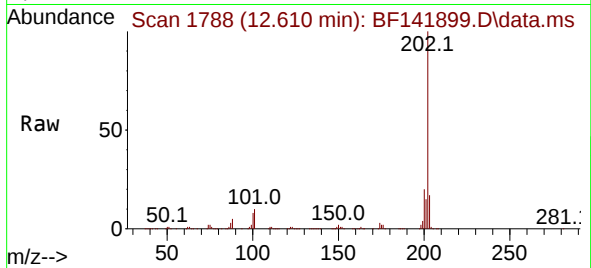




#75
Fluoranthene
Concen: 10.801 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

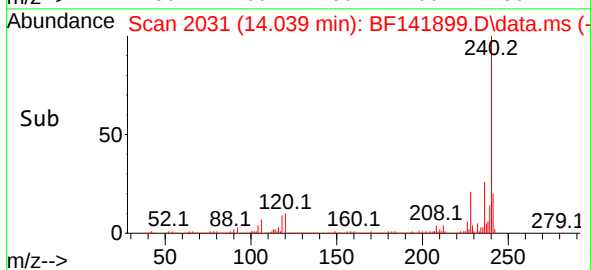
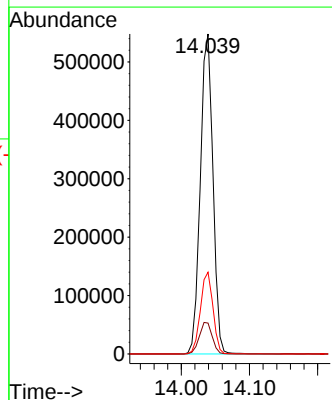
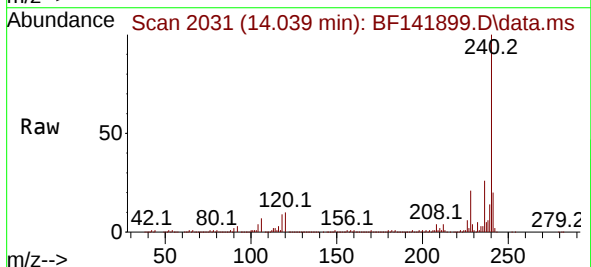
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

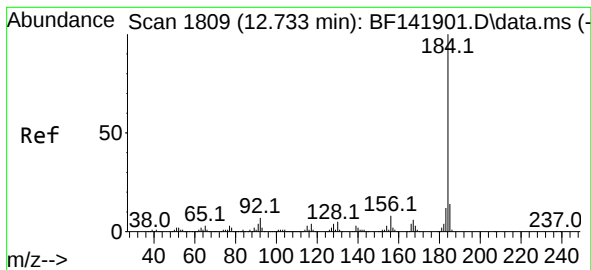
Tgt Ion:202 Resp: 592806
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.7
203 17.4 0.0 37.8



#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

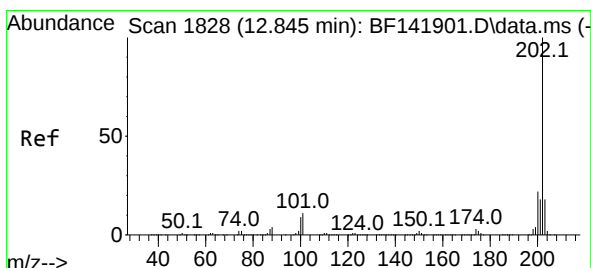
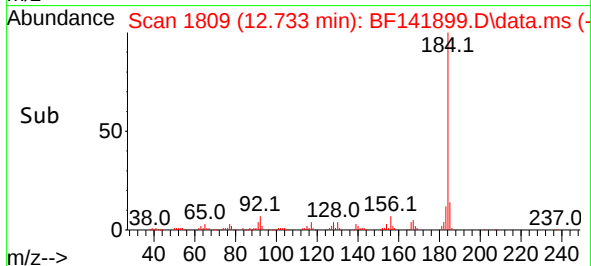
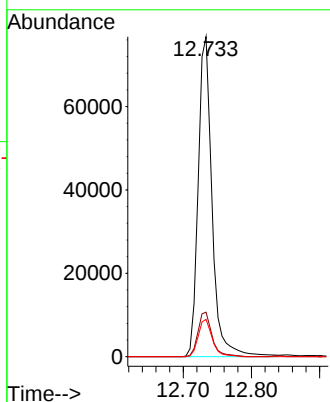
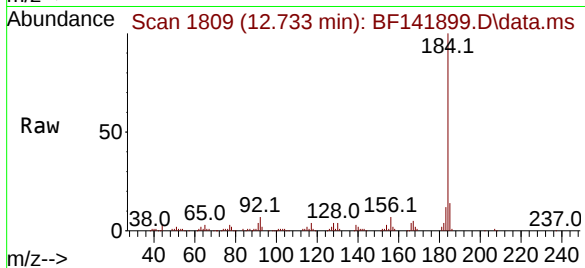
Tgt Ion:184 Resp: 108761

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

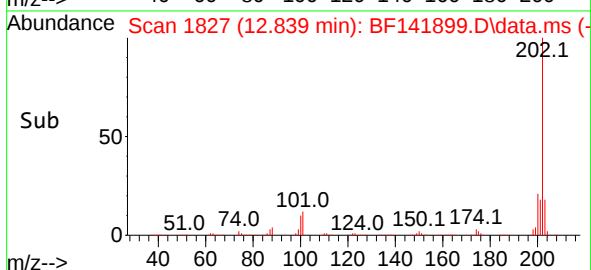
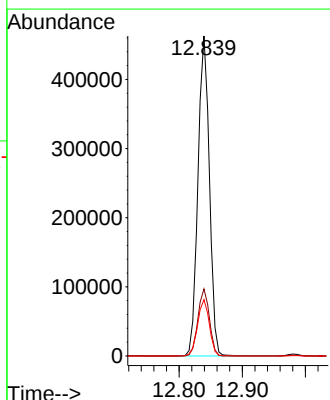
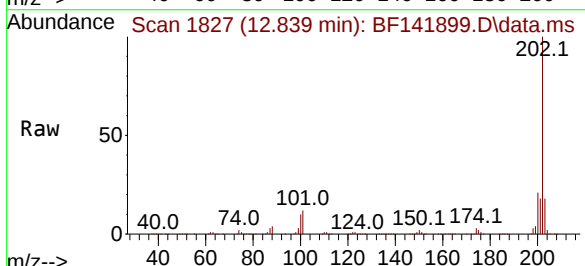
Tgt Ion:202 Resp: 580442

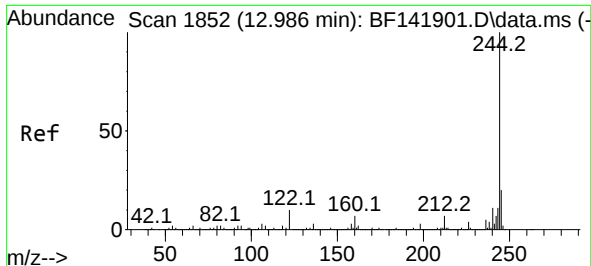
Ion Ratio Lower Upper

202 100

200 20.9 17.3 25.9

203 17.6 14.4 21.6

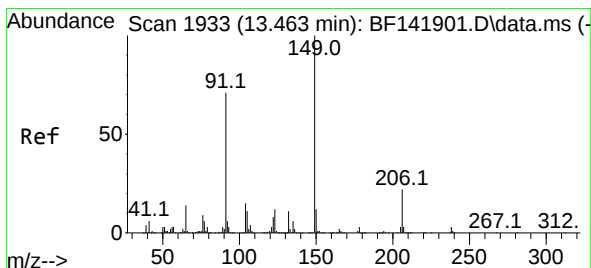
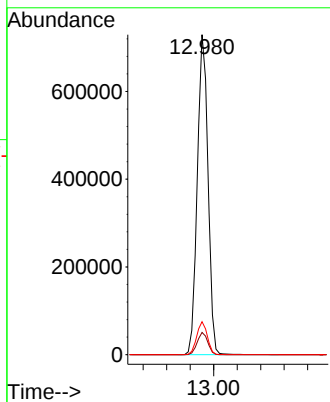
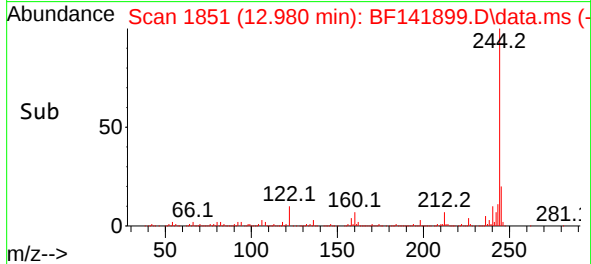
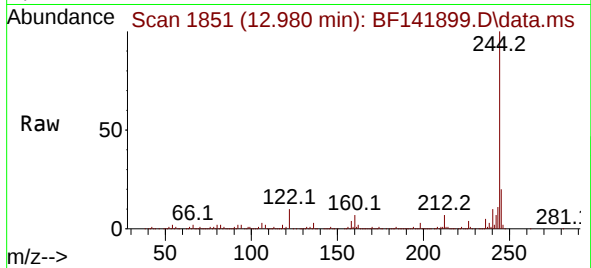




#79
 Terphenyl-d14
 Concen: 19.345 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF141899.D
 Acq: 10 Mar 2025 12:00

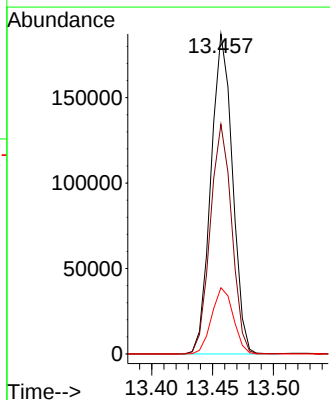
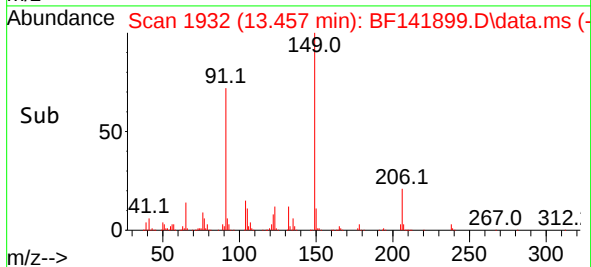
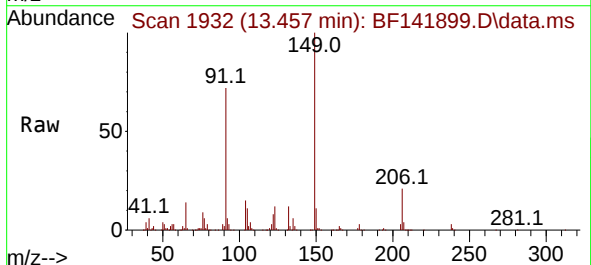
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

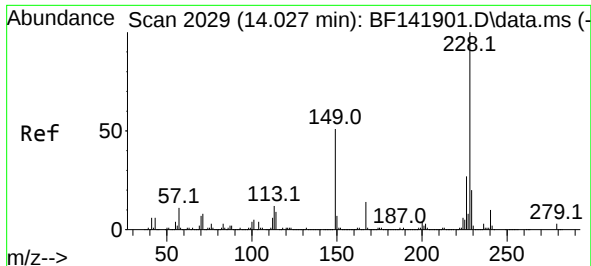
Tgt Ion:244 Resp: 920159
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 10.3 7.7 11.5



#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

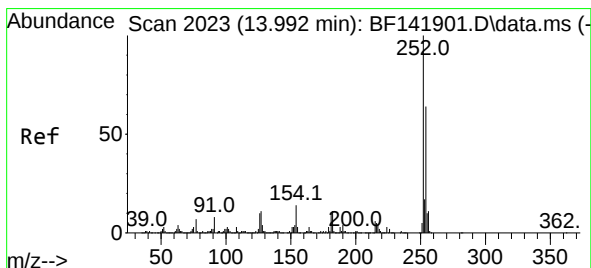
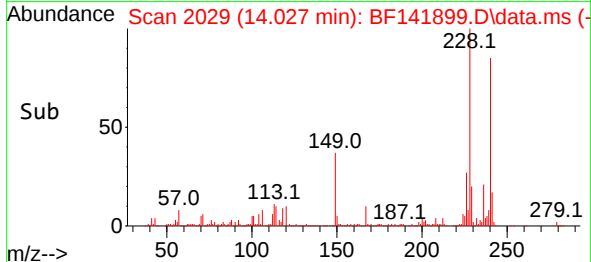
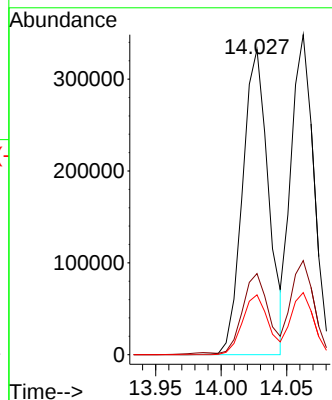
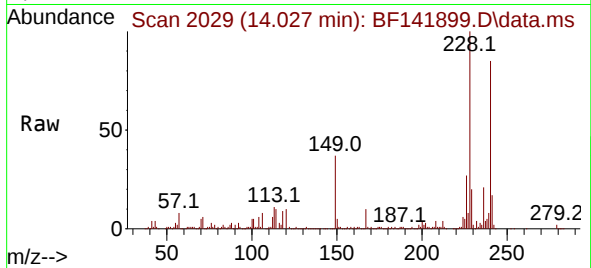




#81
Benzo(a)anthracene
Concen: 9.911 ng
RT: 14.027 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

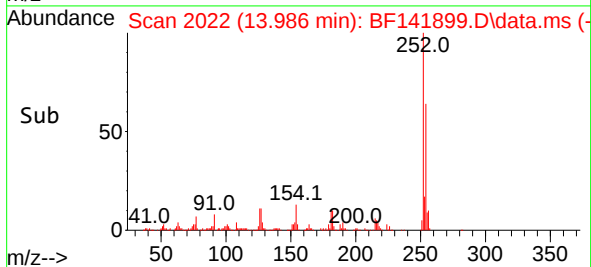
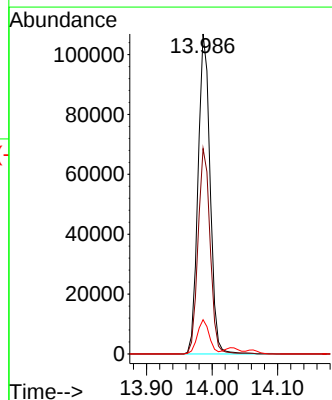
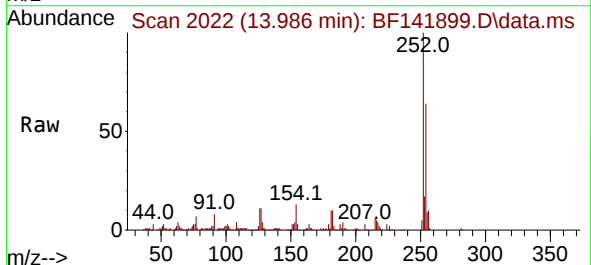
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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

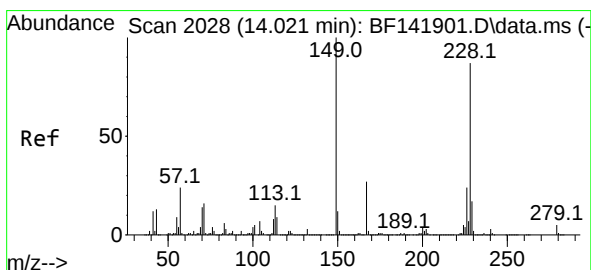
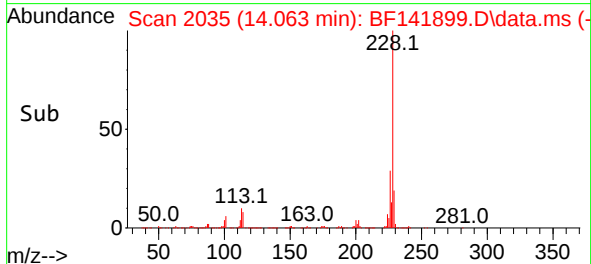
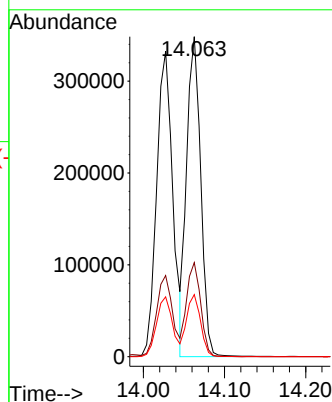
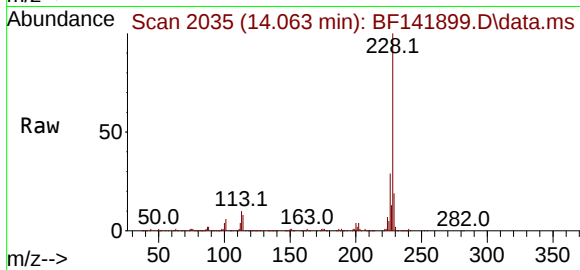
Tgt Ion:228 Resp: 419687

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

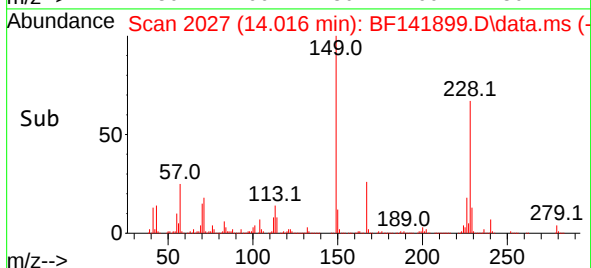
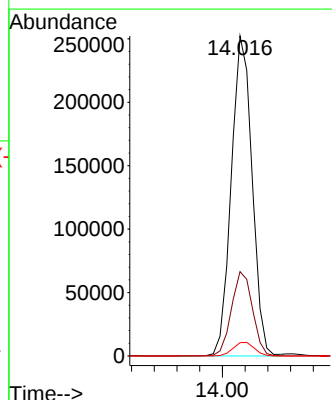
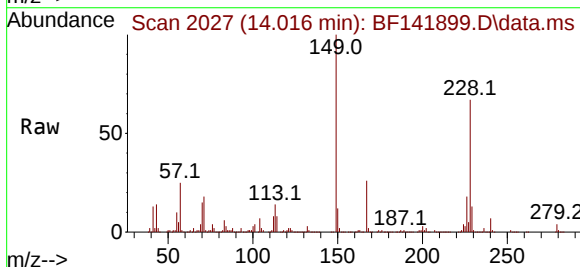
Tgt Ion:149 Resp: 320536

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

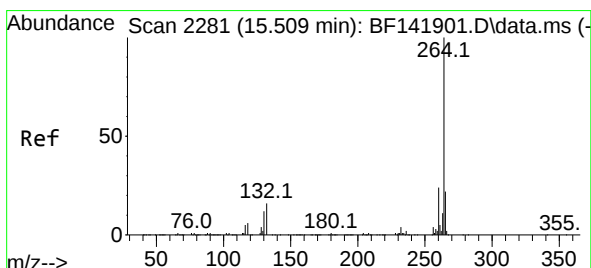
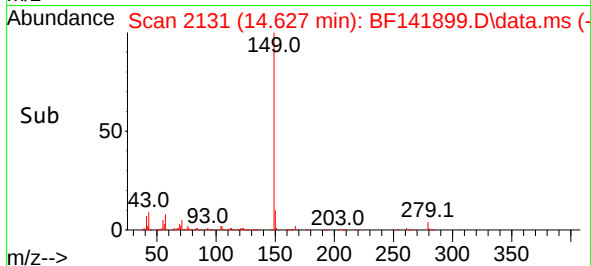
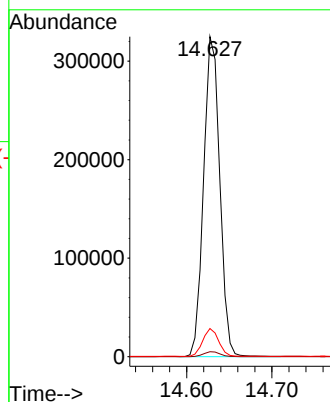
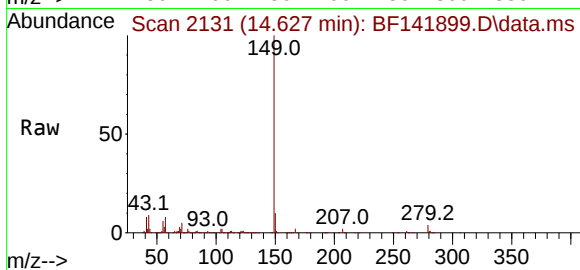
Tgt Ion:149 Resp: 428377

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

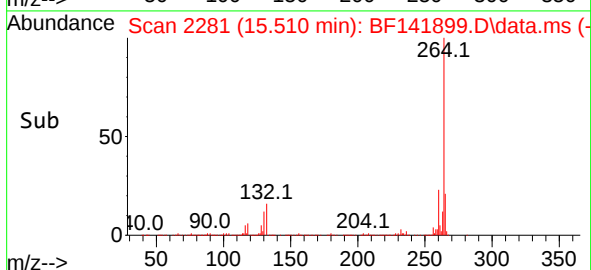
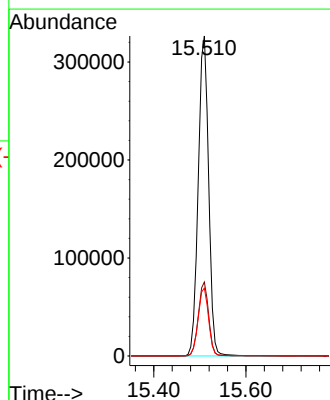
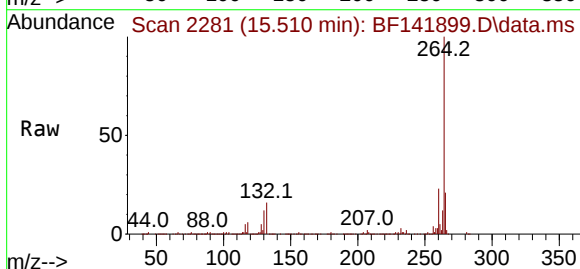
Tgt Ion:264 Resp: 510790

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

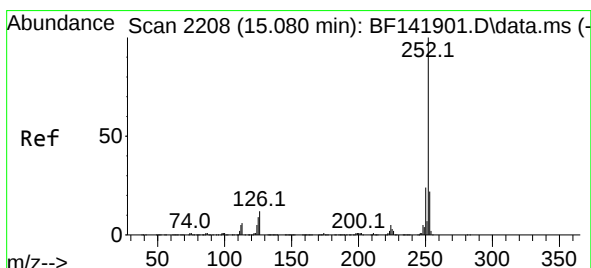
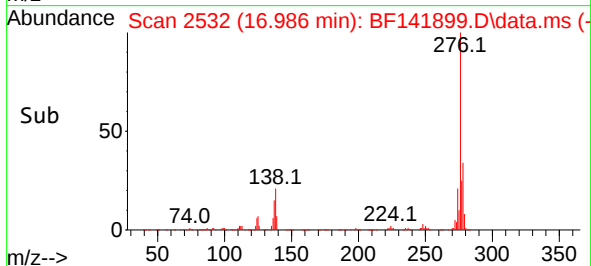
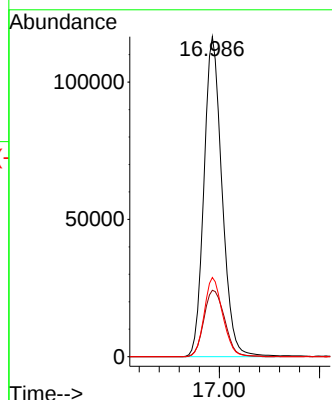
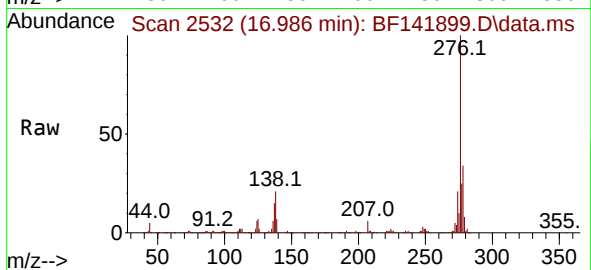
Tgt Ion:276 Resp: 291723

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

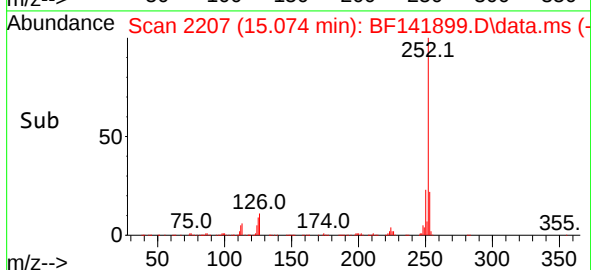
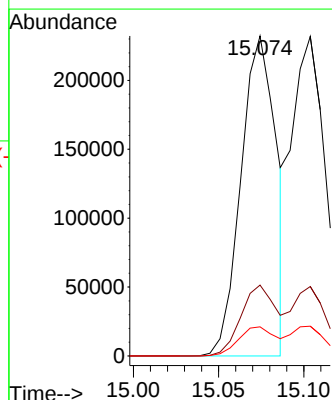
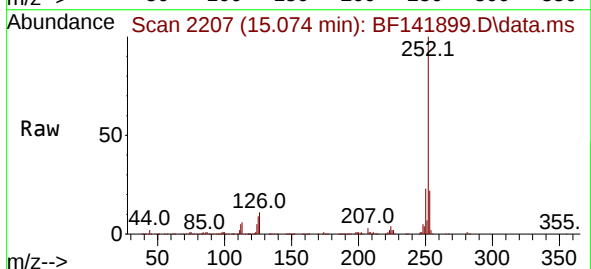
Tgt Ion:252 Resp: 334664

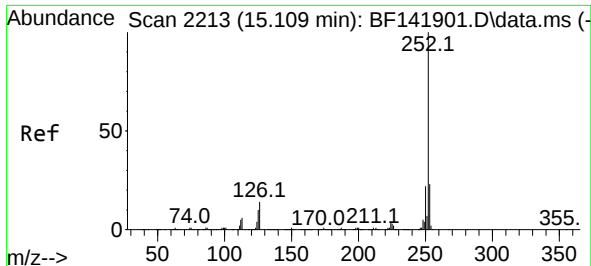
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.1 7.0 10.4

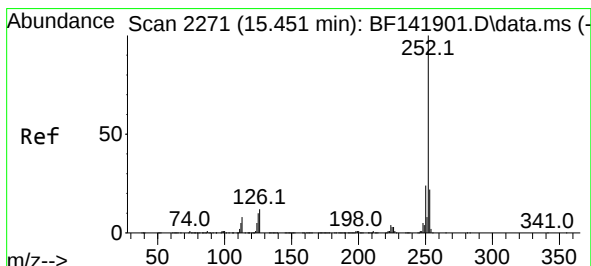
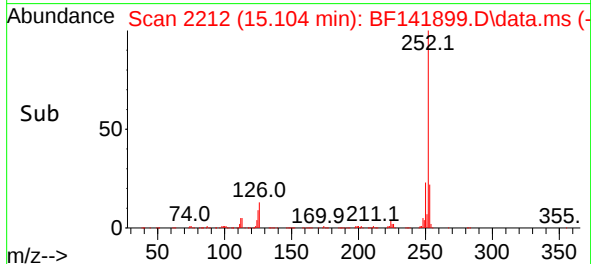
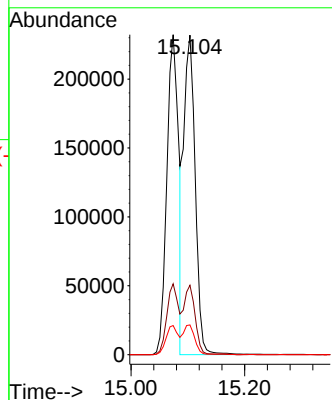
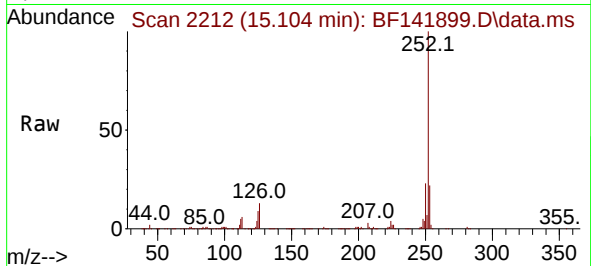




#89
Benzo(k)fluoranthene
Concen: 10.698 ng
RT: 15.104 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF141899.D
Acq: 10 Mar 2025 12:00

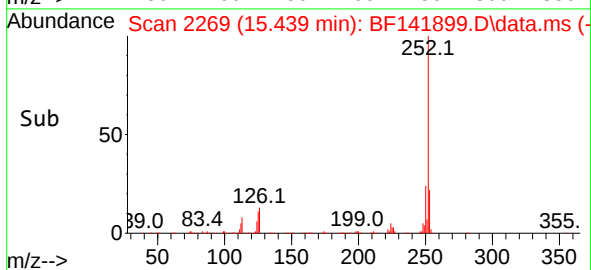
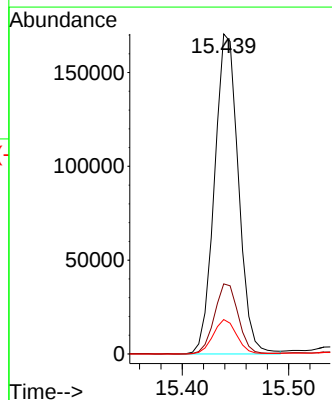
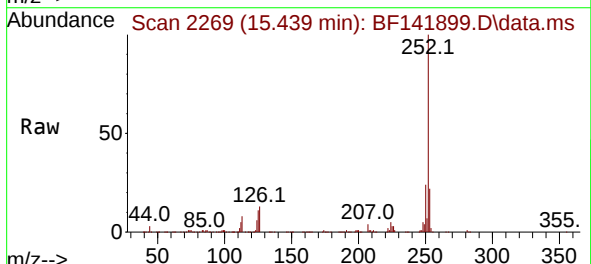
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

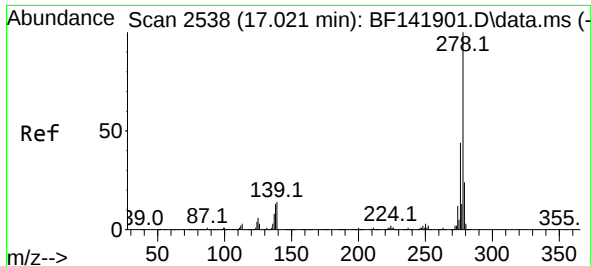
Tgt Ion:252 Resp: 323772
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.3 7.2 10.8



#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

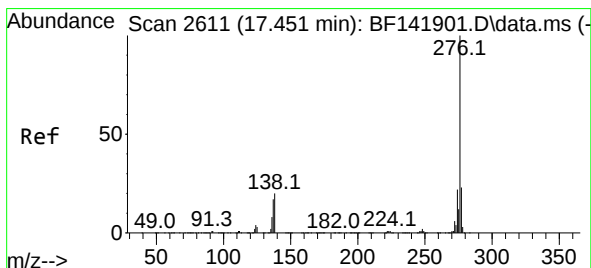
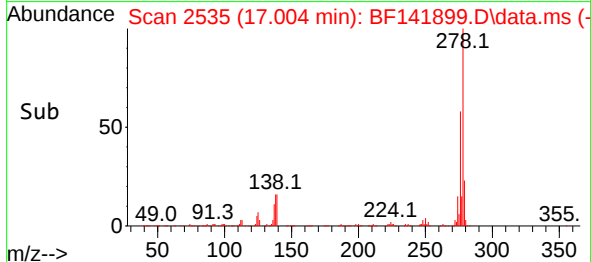
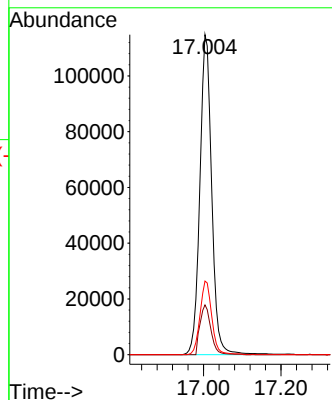
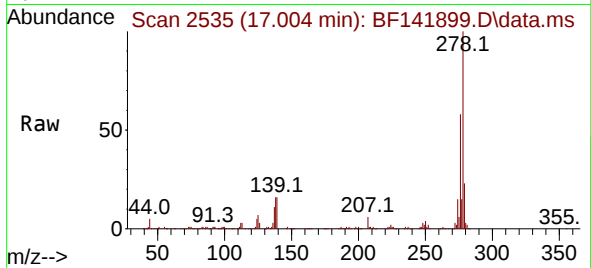




#91
 Dibenzo(a,h)anthracene
 Concen: 8.907 ng
 RT: 17.004 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF141899.D
 Acq: 10 Mar 2025 12:00

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

