

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141110.D
 Acq On : 10 Jan 2025 12:25
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 10 22:17:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:16:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	153416	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	614947	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	332087	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	581741	20.000	ng	0.00
76) Chrysene-d12	13.986	240	370828	20.000	ng	0.00
86) Perylene-d12	15.463	264	306986	20.000	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	111466	11.224	ng	0.00
7) Phenol-d6	6.434	99	140674	11.182	ng	-0.01
23) Nitrobenzene-d5	7.375	82	123133	10.614	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	38615	10.205	ng	-0.01
45) 2-Fluorobiphenyl	9.175	172	262701	12.080	ng	0.00
79) Terphenyl-d14	12.927	244	267821	10.734	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.534	88	23641	5.346	ng	98
3) Pyridine	3.281	79	60557	5.584	ng	99
4) n-Nitrosodimethylamine	3.205	42	27465	5.179	ng	# 99
6) Aniline	6.475	93	63517	5.687	ng	100
8) 2-Chlorophenol	6.598	128	59870	5.619	ng	98
9) Benzaldehyde	6.369	77	46588	6.629	ng	97
10) Phenol	6.446	94	74522	5.534	ng	98
11) bis(2-Chloroethyl)ether	6.551	93	55432	5.523	ng	97
12) 1,3-Dichlorobenzene	6.757	146	65753	5.533	ng	99
13) 1,4-Dichlorobenzene	6.840	146	67741	5.657	ng	98
14) 1,2-Dichlorobenzene	6.987	146	64051	5.734	ng	98
15) Benzyl Alcohol	6.951	79	49532	5.452	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.093	45	78464	5.603	ng	99
17) 2-Methylphenol	7.063	107	46377	5.391	ng	98
18) Hexachloroethane	7.334	117	23414	5.407	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	40948	5.526	ng	99
20) 3+4-Methylphenols	7.216	107	62539	5.763	ng	# 84
22) Acetophenone	7.222	105	82845	5.667	ng	99
24) Nitrobenzene	7.393	77	64399	5.326	ng	97
25) Isophorone	7.634	82	106336	5.364	ng	100
26) 2-Nitrophenol	7.716	139	24814	4.512	ng	95
27) 2,4-Dimethylphenol	7.745	122	38719	5.219	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	66840	5.372	ng	97
29) 2,4-Dichlorophenol	7.951	162	45561	5.171	ng	99
30) 1,2,4-Trichlorobenzene	8.040	180	54712	5.433	ng	99
31) Naphthalene	8.122	128	181124	5.585	ng	99
32) Benzoic acid	7.792	122	27905	3.921	ng	98
33) 4-Chloroaniline	8.169	127	61099	5.448	ng	99
34) Hexachlorobutadiene	8.240	225	32815	5.408	ng	99
35) Caprolactam	8.492	113	14819	5.127	ng	95
36) 4-Chloro-3-methylphenol	8.639	107	50853	5.278	ng	98
37) 2-Methylnaphthalene	8.810	142	115532	5.591	ng	98
38) 1-Methylnaphthalene	8.910	142	114809	5.637	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	52480	5.506	ng	100
41) Hexachlorocyclopentadiene	8.969	237	14138	4.534	ng	99
43) 2,4,6-Trichlorophenol	9.087	196	33100	5.149	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
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 Sample : SSTDICC005
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Instrument :
 BNA_F
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 SSTDICC005

Quant Time: Jan 10 22:17:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:16:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	35605	5.244	ng	99
46) 1,1'-Biphenyl	9.275	154	146178	5.668	ng	99
47) 2-Chloronaphthalene	9.298	162	111654	5.559	ng	99
48) 2-Nitroaniline	9.392	65	29900	5.021	ng	93
49) Acenaphthylene	9.716	152	159028	5.541	ng	98
50) Dimethylphthalate	9.569	163	120152	5.389	ng	100
51) 2,6-Dinitrotoluene	9.634	165	25553	4.929	ng	93
52) Acenaphthene	9.886	154	109318	5.452	ng	98
53) 3-Nitroaniline	9.798	138	26650	5.058	ng	96
55) Dibenzofuran	10.057	168	154910	5.680	ng	98
56) 4-Nitrophenol	9.951	139	18587	4.505	ng	98
57) 2,4-Dinitrotoluene	10.034	165	30860	4.619	ng	94
58) Fluorene	10.404	166	123503	5.829	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	29338	5.199	ng	98
60) Diethylphthalate	10.275	149	117549	5.401	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	58845	5.698	ng	99
62) 4-Nitroaniline	10.404	138	26092	5.060	ng	98
63) Azobenzene	10.557	77	118725	5.528	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	11249	3.337	ng	95
66) n-Nitrosodiphenylamine	10.510	169	102664	5.471	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	35042	5.232	ng	99
68) Hexachlorobenzene	10.951	284	39756	5.332	ng	98
69) Atrazine	11.033	200	30974	6.131	ng	96
70) Pentachlorophenol	11.139	266	20711	4.338	ng	94
71) Phenanthrene	11.363	178	177095	5.670	ng	98
72) Anthracene	11.416	178	168968	5.564	ng	98
73) Carbazole	11.569	167	153065	5.497	ng	99
74) Di-n-butylphthalate	11.904	149	172526	5.414	ng	99
75) Fluoranthene	12.551	202	176105	5.650	ng	100
77) Benzidine	12.680	184	35213	5.121	ng	98
78) Pyrene	12.780	202	180982	5.110	ng	99
80) Butylbenzylphthalate	13.410	149	54011	4.574	ng	96
81) Benzo(a)anthracene	13.974	228	136580	5.412	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	40239	5.007	ng	100
83) Chrysene	14.010	228	128102	5.425	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	68031	4.801	ng	99
85) Di-n-octyl phthalate	14.604	149	88039	4.115	ng	100
87) Indeno(1,2,3-cd)pyrene	16.904	276	113009	5.025	ng	99
88) Benzo(b)fluoranthene	15.033	252	112121	5.664	ng	99
89) Benzo(k)fluoranthene	15.063	252	86565	5.175	ng	98
90) Benzo(a)pyrene	15.398	252	84656	5.183	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	90084	4.952	ng	98
92) Benzo(g,h,i)perylene	17.345	276	96418	5.096	ng	100

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

Instrument :

BNA F

ClientSampleId :

SSTDICC005

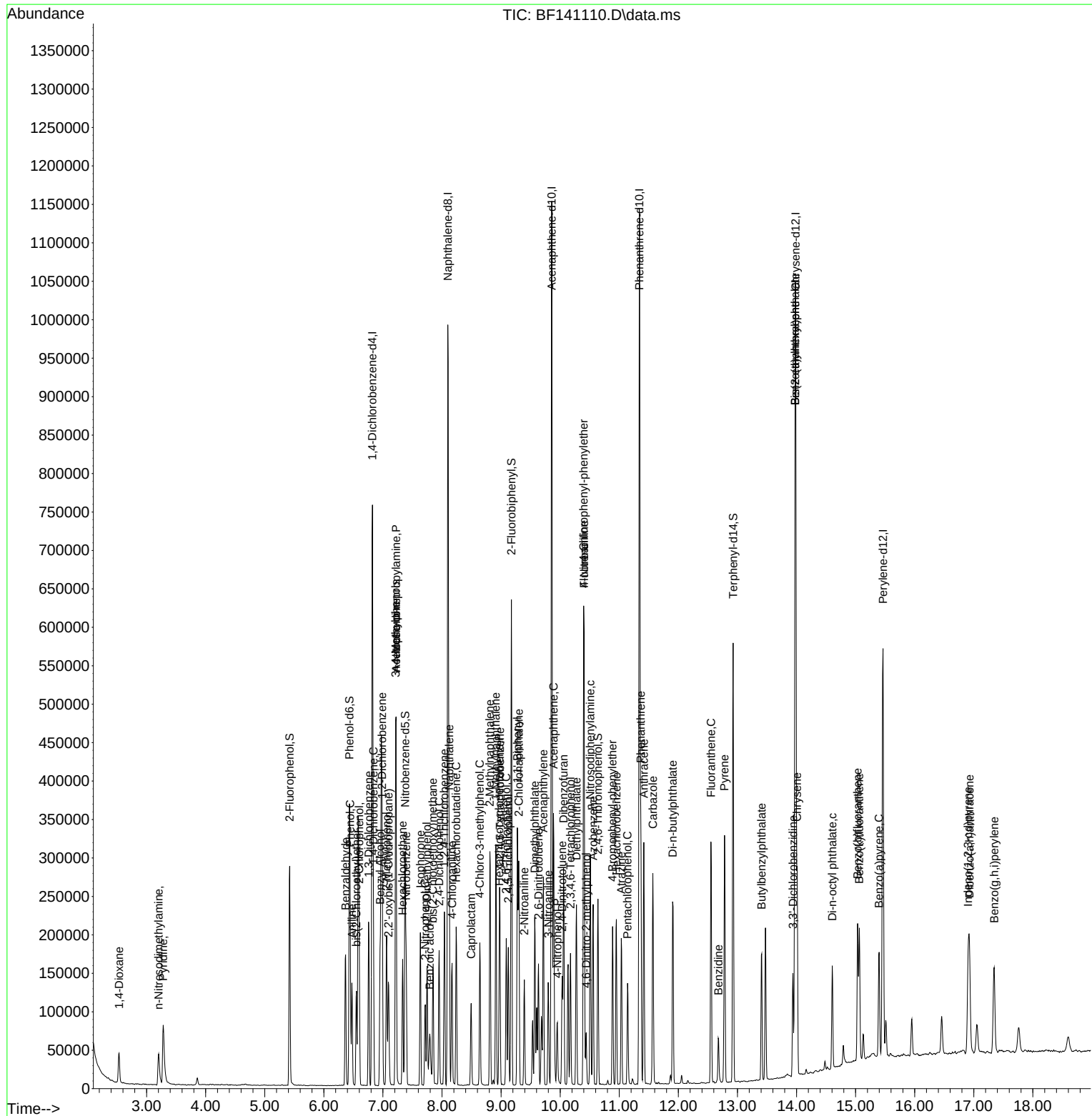
Quant Time: Jan 10 22:17:54 2025

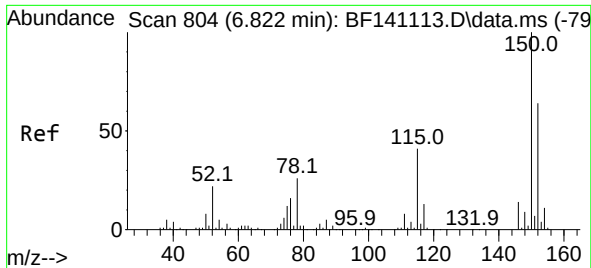
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jan 10 22:16:11 2025

Response via : Initial Calibration

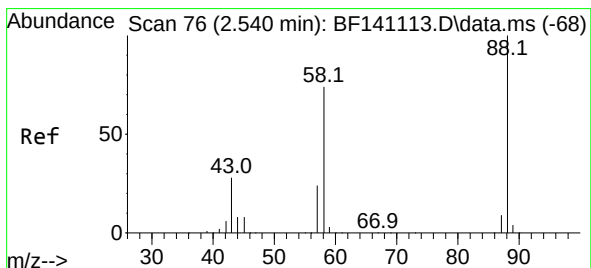
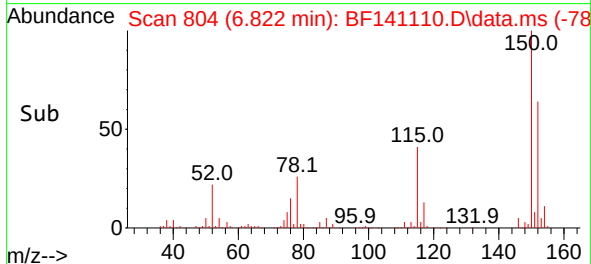
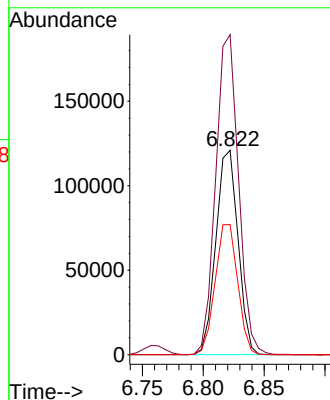
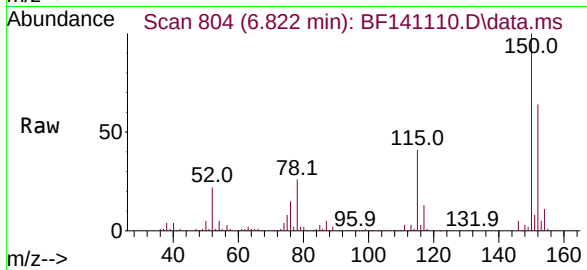




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141110.D
 Acq: 10 Jan 2025 12:25

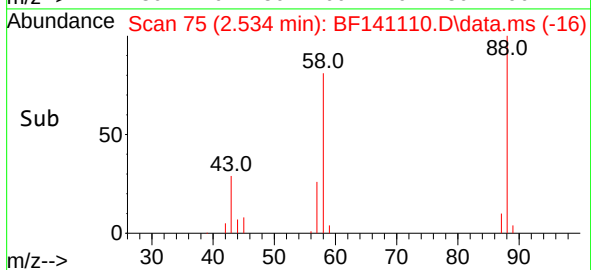
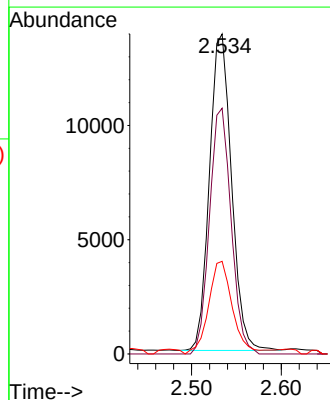
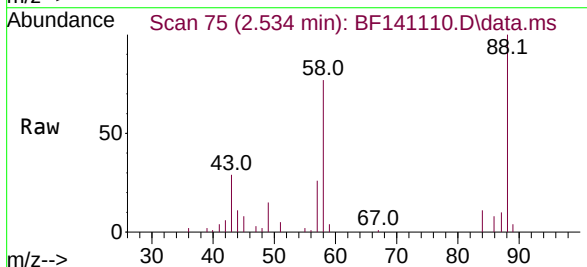
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

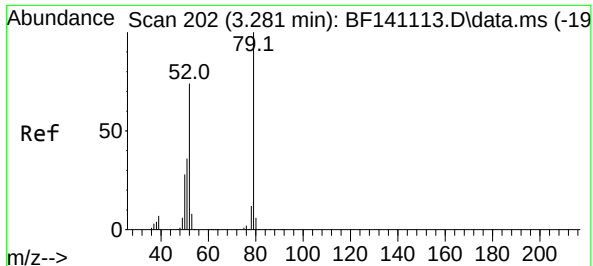
Tgt Ion:152 Resp: 153416
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.8 188.8
 115 63.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 5.346 ng
 RT: 2.534 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF141110.D
 Acq: 10 Jan 2025 12:25

Tgt Ion: 88 Resp: 23641
 Ion Ratio Lower Upper
 88 100
 58 76.0 60.1 90.1
 43 31.7 23.1 34.7





#3

Pyridine

Concen: 5.584 ng

RT: 3.281 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

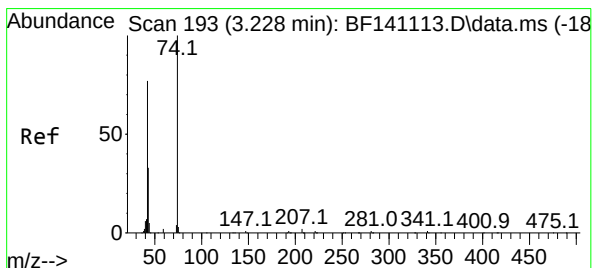
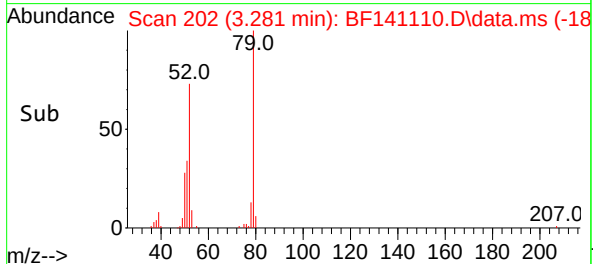
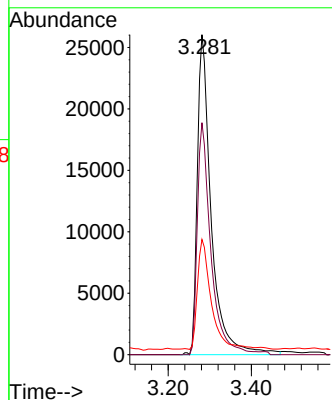
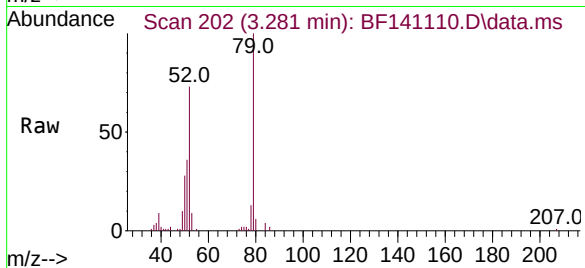
Tgt Ion: 79 Resp: 60557

Ion Ratio Lower Upper

79 100

52 72.5 58.9 88.3

51 36.0 29.1 43.7



#4

n-Nitrosodimethylamine

Concen: 5.179 ng

RT: 3.205 min Scan# 189

Delta R.T. -0.023 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

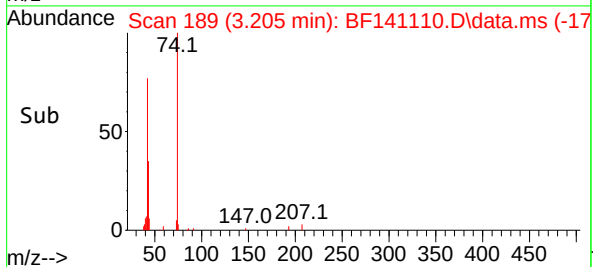
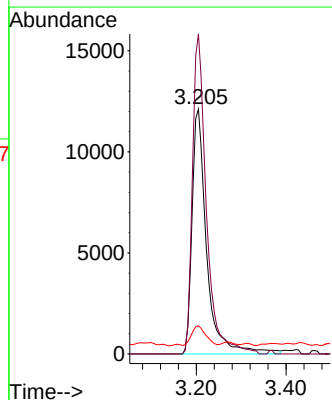
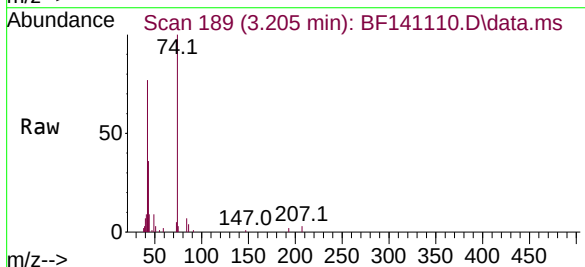
Tgt Ion: 42 Resp: 27465

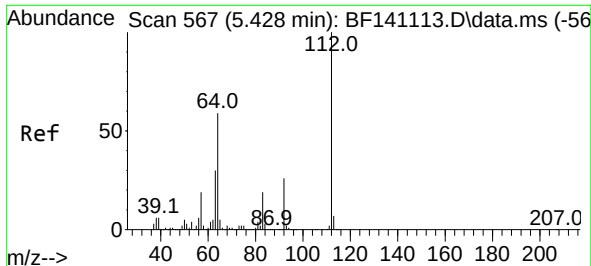
Ion Ratio Lower Upper

42 100

74 130.6 103.8 155.6

44 11.5 5.3 7.9#

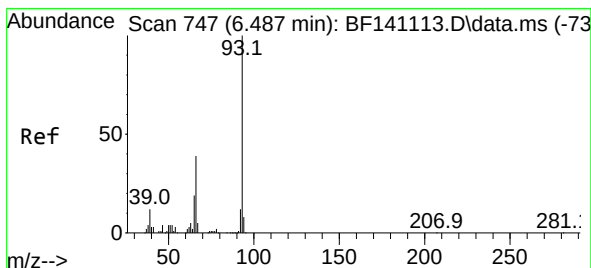
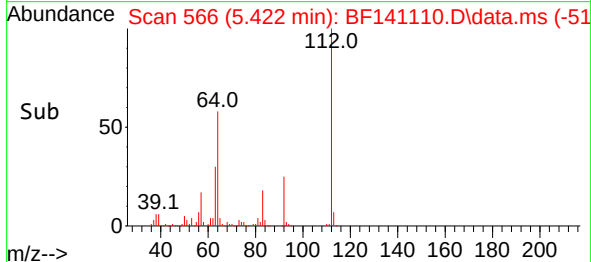
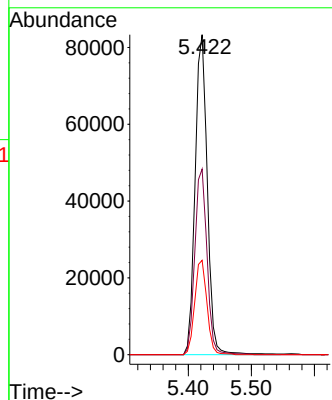
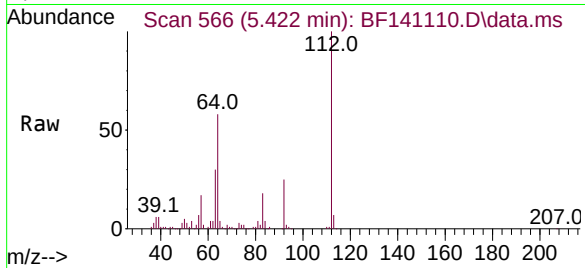




#5
2-Fluorophenol
Concen: 11.224 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

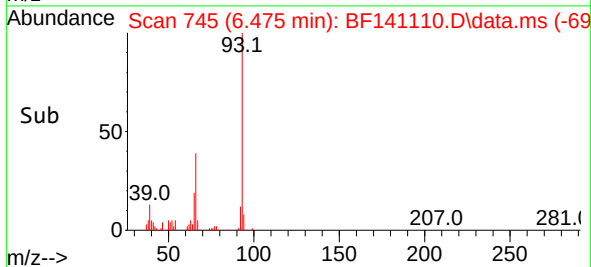
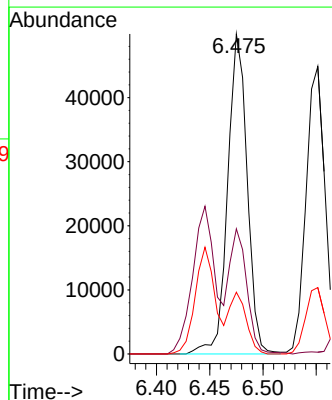
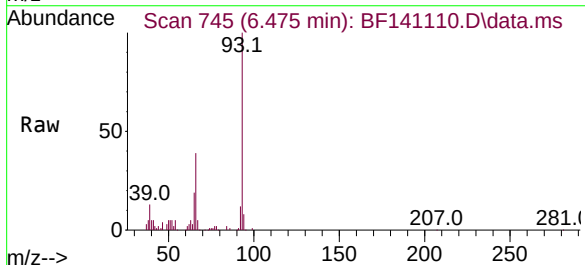
Instrument :
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ClientSampleId :
SSTDICC005

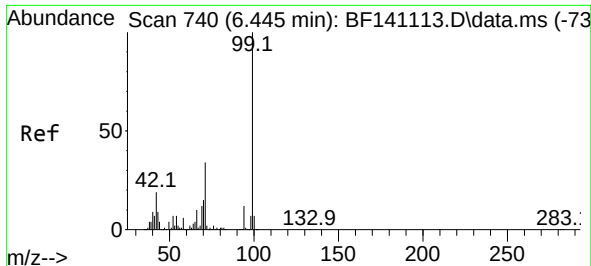
Tgt Ion:112 Resp: 111466
Ion Ratio Lower Upper
112 100
64 58.0 47.3 70.9
63 29.5 24.2 36.2



#6
Aniline
Concen: 5.687 ng
RT: 6.475 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion: 93 Resp: 63517
Ion Ratio Lower Upper
93 100
66 39.1 31.5 47.3
65 19.3 15.3 22.9





#7

Phenol-d6

Concen: 11.182 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

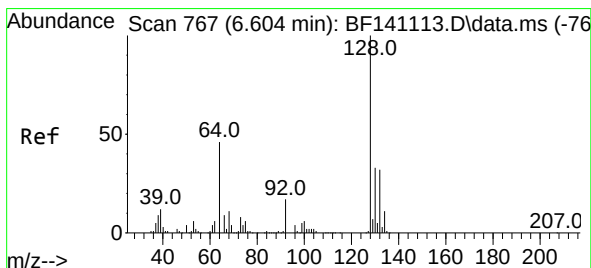
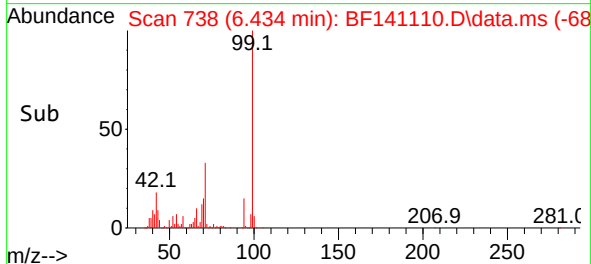
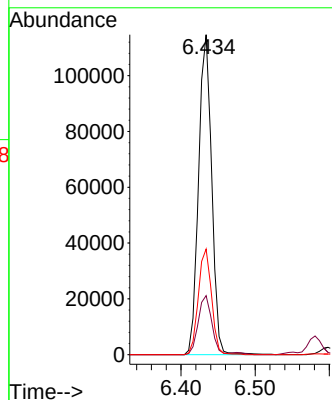
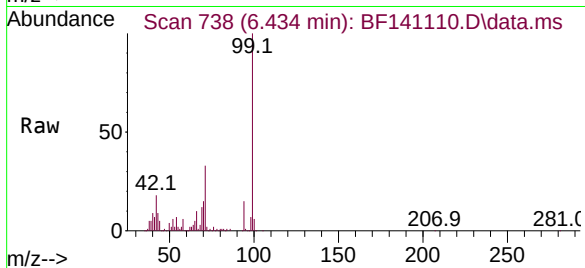
Tgt Ion: 99 Resp: 140674

Ion Ratio Lower Upper

99 100

42 18.4 15.0 22.4

71 33.0 27.6 41.4



#8

2-Chlorophenol

Concen: 5.619 ng

RT: 6.598 min Scan# 766

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

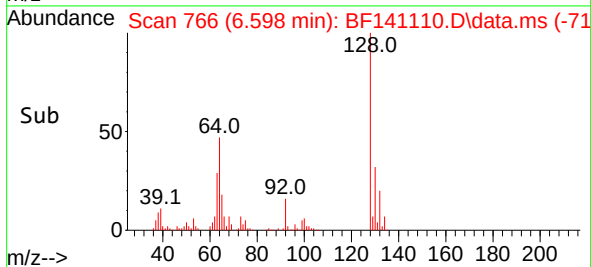
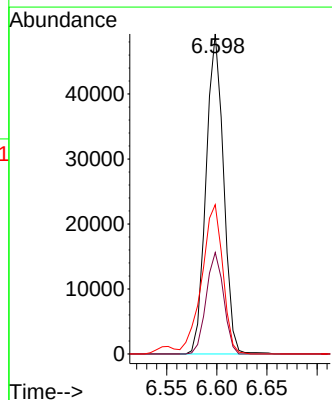
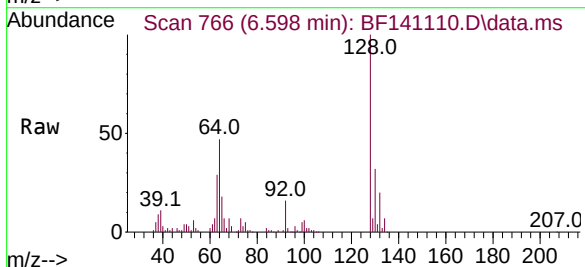
Tgt Ion:128 Resp: 59870

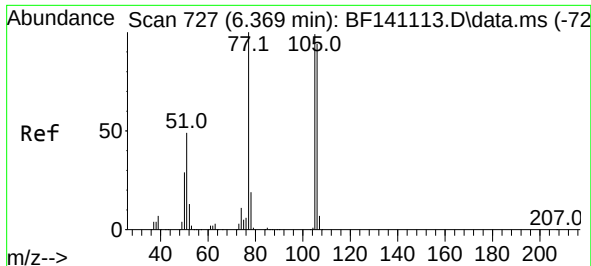
Ion Ratio Lower Upper

128 100

130 31.7 12.5 52.5

64 46.6 28.3 68.3





#9

Benzaldehyde

Concen: 6.629 ng

RT: 6.369 min Scan# 710

Delta R.T. 0.000 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

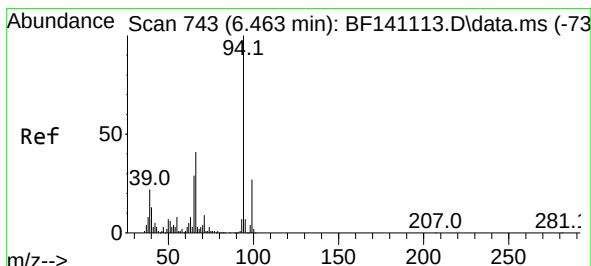
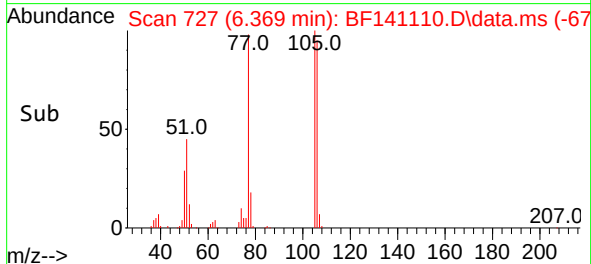
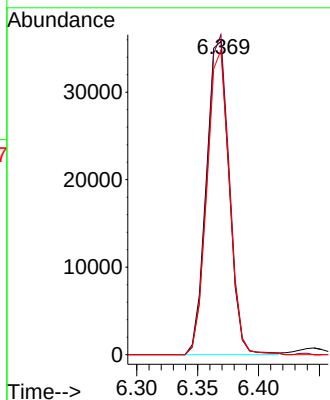
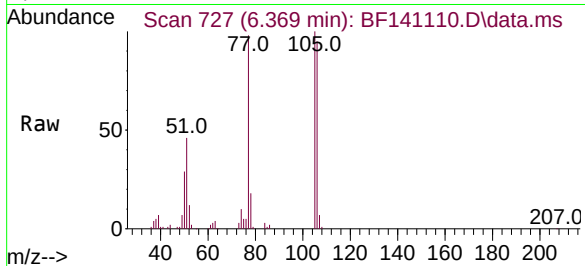
Tgt Ion: 77 Resp: 46588

Ion Ratio Lower Upper

77 100

105 102.1 78.9 118.9

106 97.2 73.6 113.6



#10

Phenol

Concen: 5.534 ng

RT: 6.446 min Scan# 740

Delta R.T. -0.018 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

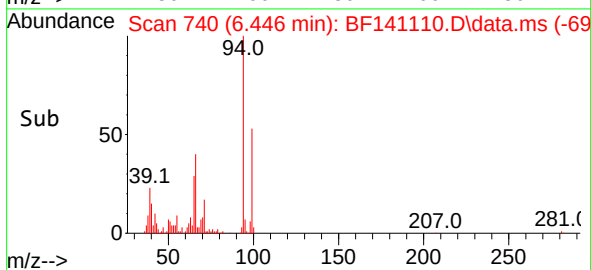
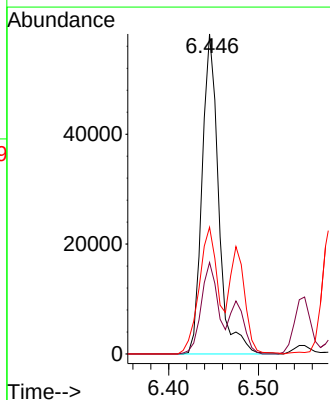
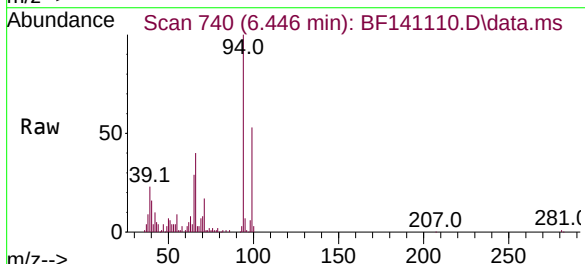
Tgt Ion: 94 Resp: 74522

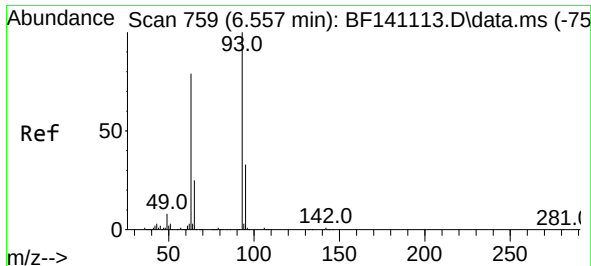
Ion Ratio Lower Upper

94 100

65 28.6 8.9 48.9

66 39.6 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 5.523 ng

RT: 6.551 min Scan# 710

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

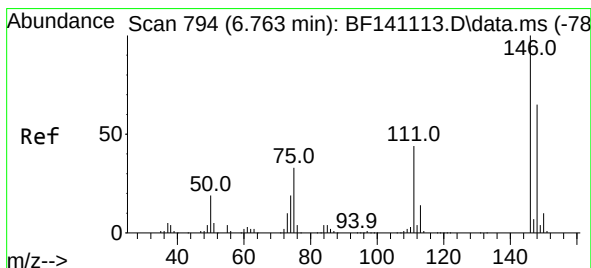
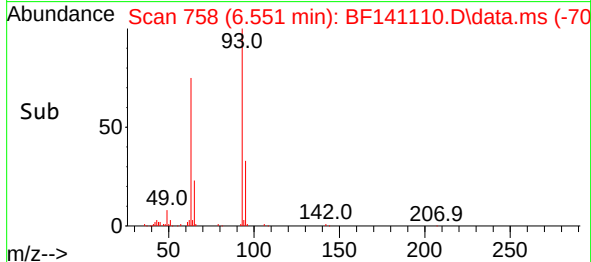
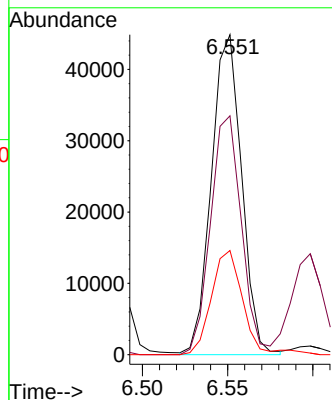
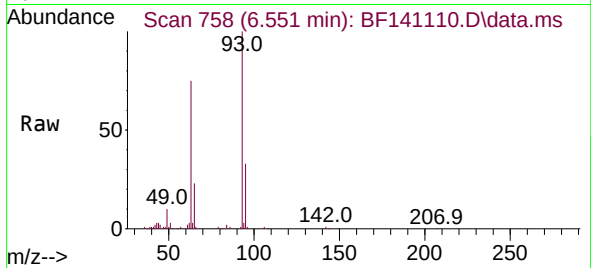
BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 55432

Ion	Ratio	Lower	Upper
93	100		
63	74.6	58.0	98.0
95	32.6	12.5	52.5



#12

1,3-Dichlorobenzene

Concen: 5.533 ng

RT: 6.757 min Scan# 793

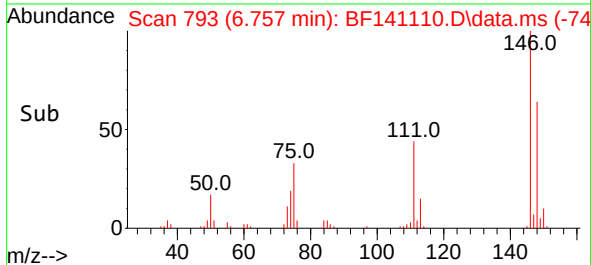
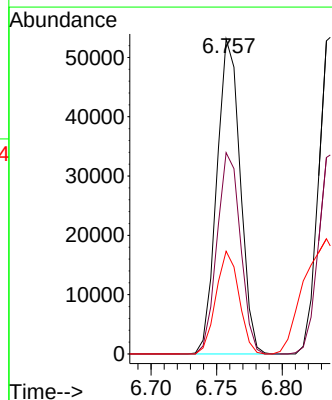
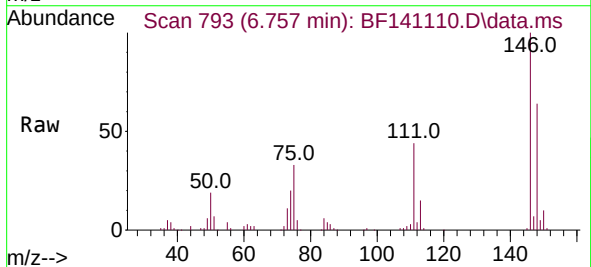
Delta R.T. -0.006 min

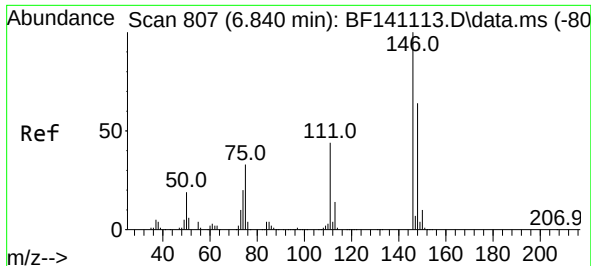
Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Tgt Ion: 146 Resp: 65753

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
75	32.6	26.2	39.2

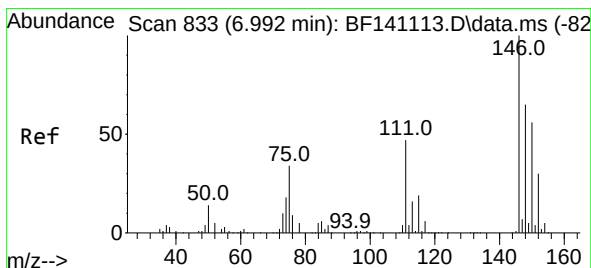
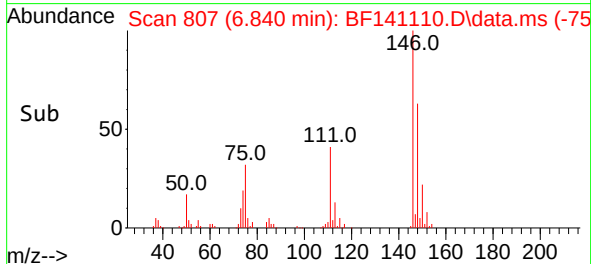
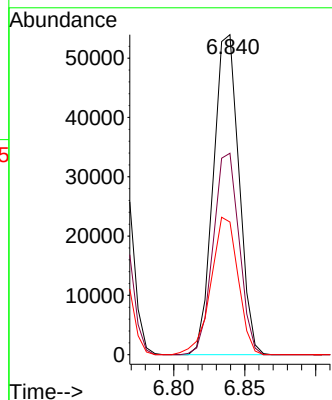
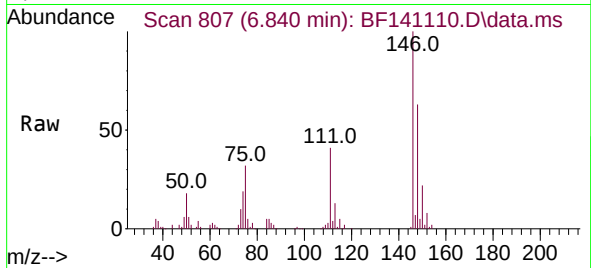




#13
1,4-Dichlorobenzene
Concen: 5.657 ng
RT: 6.840 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

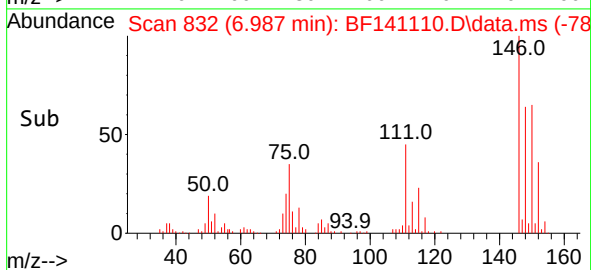
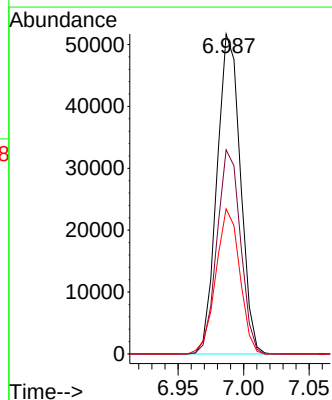
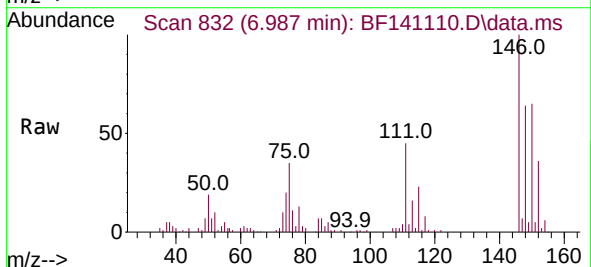
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

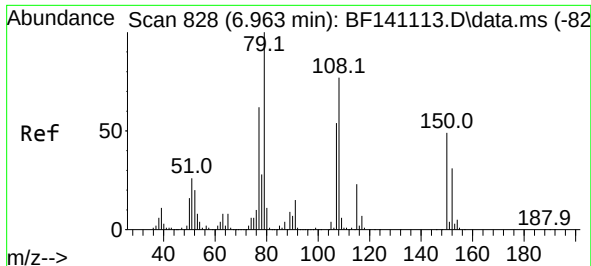
Tgt Ion:146 Resp: 67741
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.6
111 41.4 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 5.734 ng
RT: 6.987 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:146 Resp: 64051
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
111 45.4 37.5 56.3

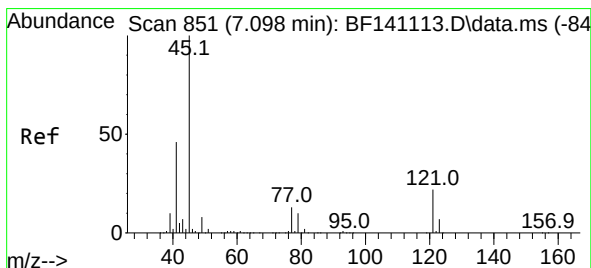
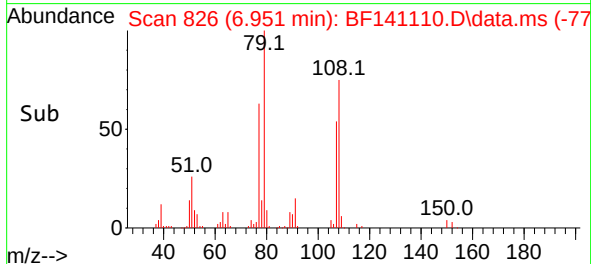
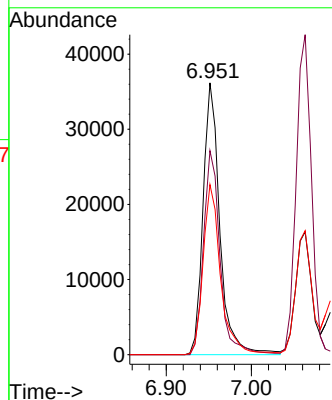
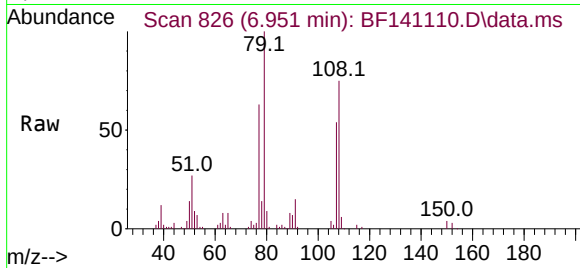




#15
Benzyl Alcohol
Concen: 5.452 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

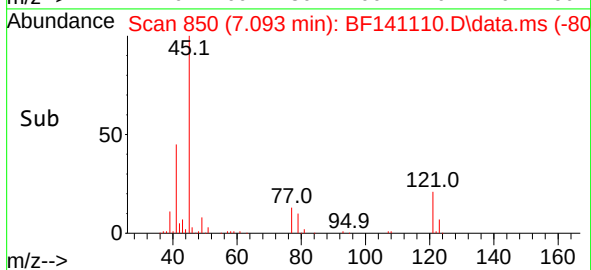
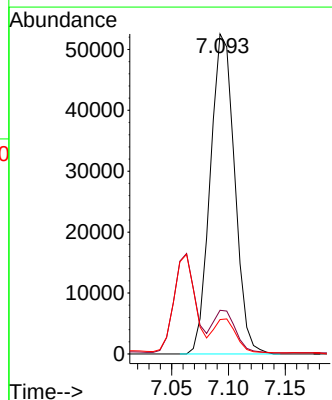
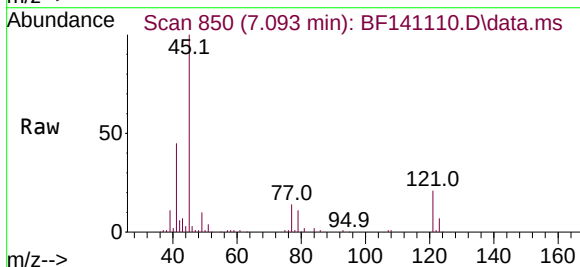
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

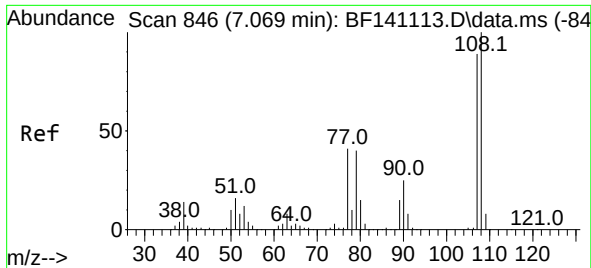
Tgt Ion: 79 Resp: 49532
Ion Ratio Lower Upper
79 100
108 75.0 61.4 92.0
77 62.6 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.603 ng
RT: 7.093 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion: 45 Resp: 78464
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.1
79 10.8 0.0 31.0

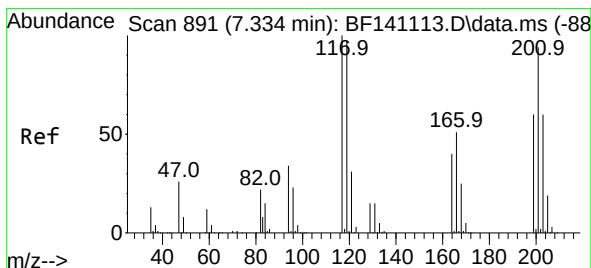
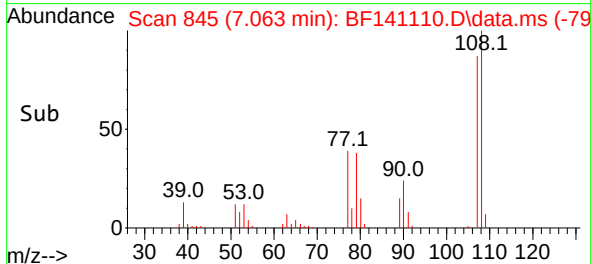
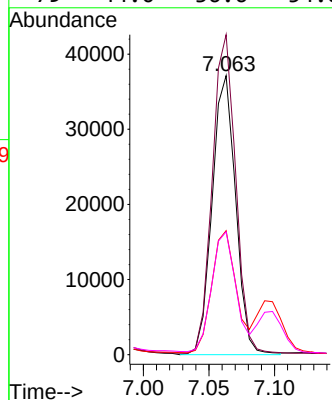
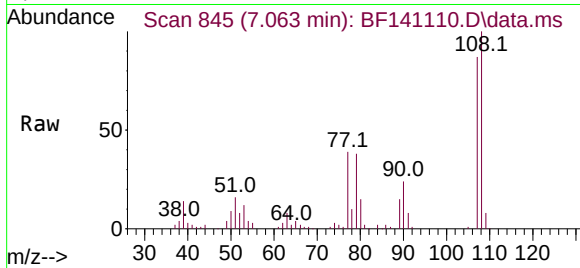




#17
2-Methylphenol
Concen: 5.391 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

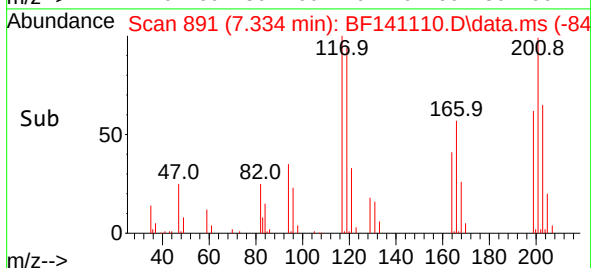
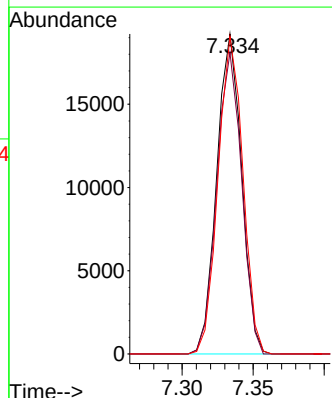
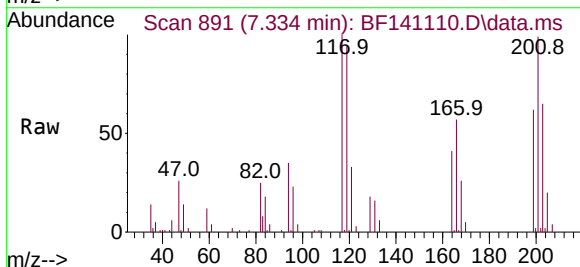
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

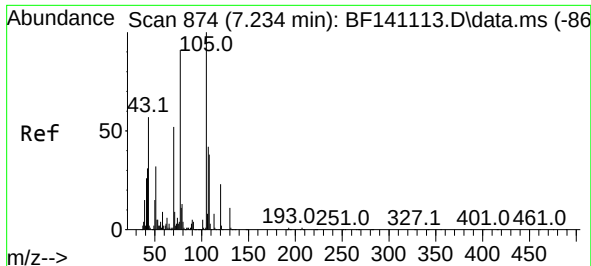
Tgt Ion:	107	Resp:	46377
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.1	135.1
77	44.4	36.6	55.0
79	44.0	36.6	54.8



#18
Hexachloroethane
Concen: 5.407 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:	117	Resp:	23414
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.6	116.4
201	99.2	75.1	112.7



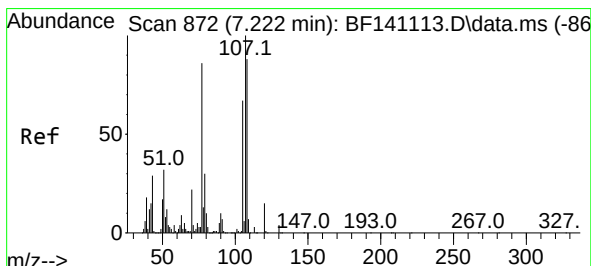
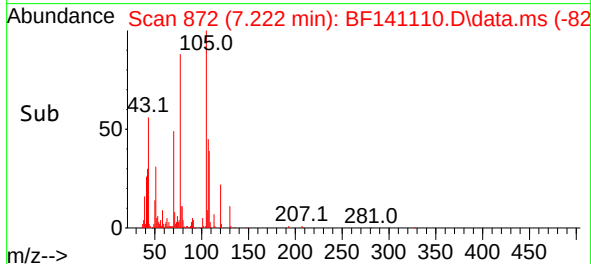
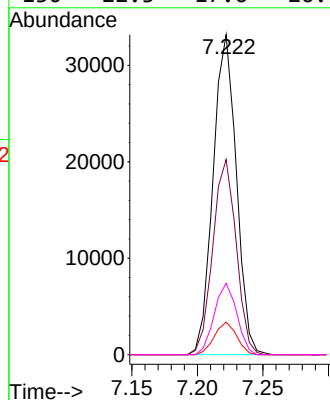
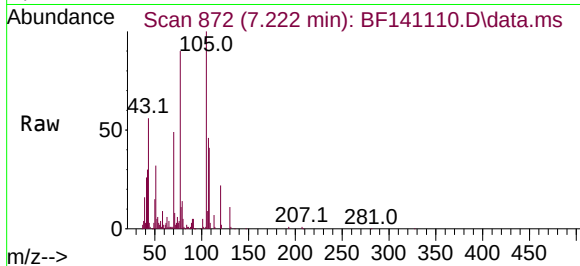


#19
n-Nitroso-di-n-propylamine
Concen: 5.526 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 40948

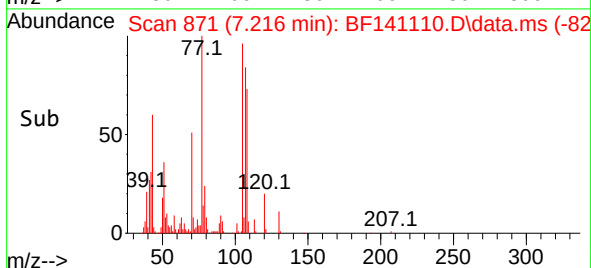
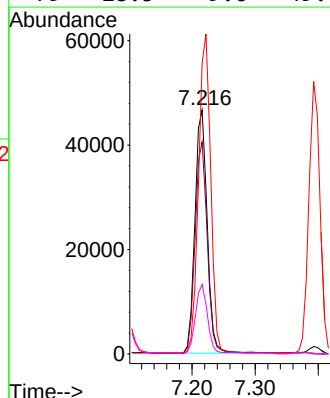
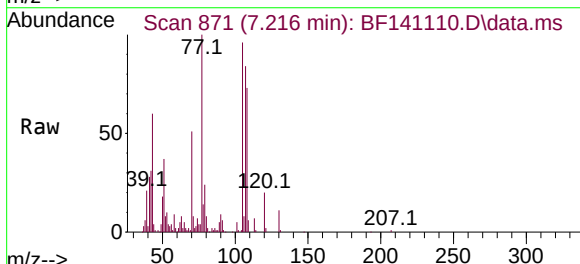
Ion	Ratio	Lower	Upper
70	100		
42	61.0	47.8	71.6
101	10.2	7.9	11.9
130	22.3	17.6	26.4

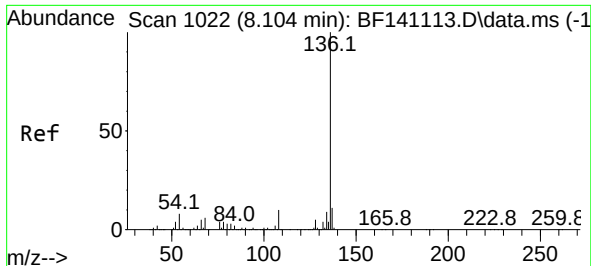


#20
3+4-Methylphenols
Concen: 5.763 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion: 107 Resp: 62539

Ion	Ratio	Lower	Upper
107	100		
108	86.9	68.3	108.3
77	119.2	66.4	106.4#
79	28.5	9.6	49.6

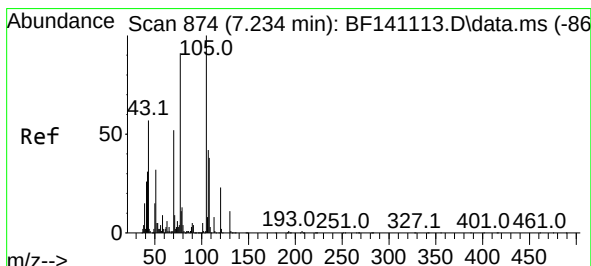
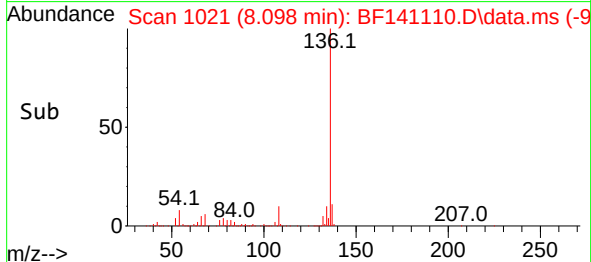
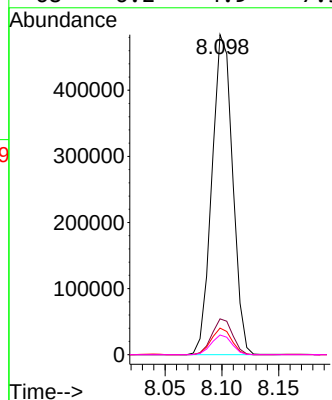
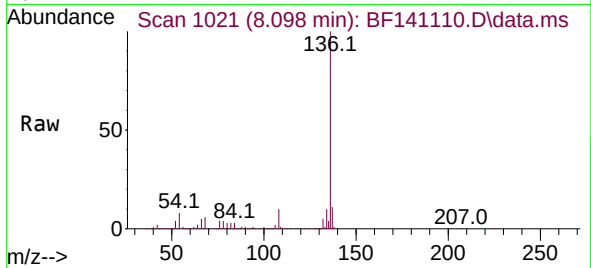




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

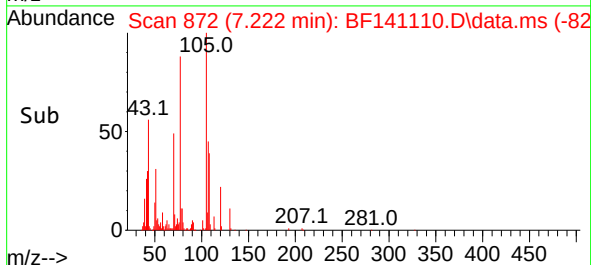
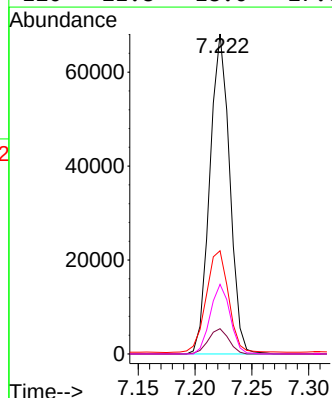
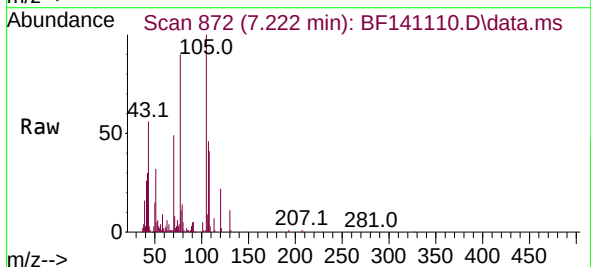
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

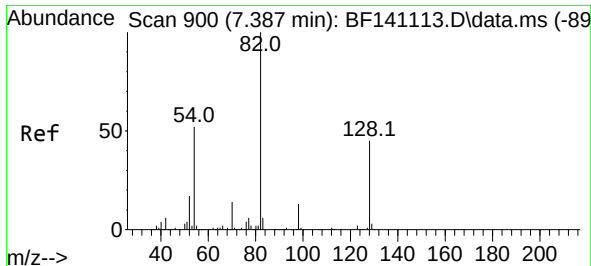
Tgt Ion:	136	Resp:	614947
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.3	6.3	9.5
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 5.667 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:	105	Resp:	82845
Ion	Ratio	Lower	Upper
105	100		
71	7.9	7.1	10.7
51	32.2	25.4	38.2
120	21.8	18.0	27.0





#23

Nitrobenzene-d5

Concen: 10.614 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

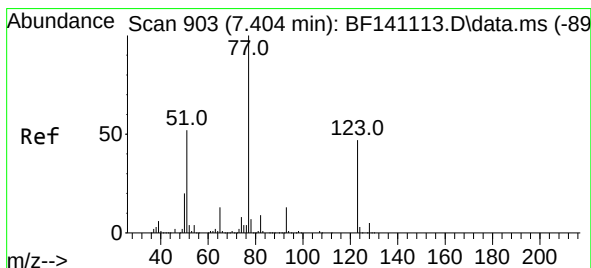
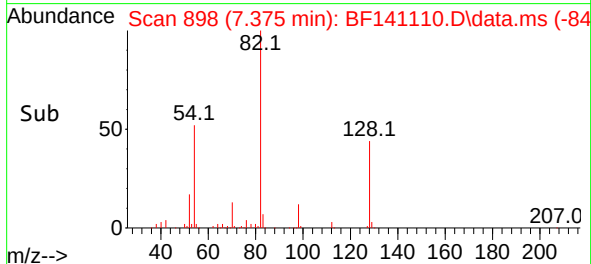
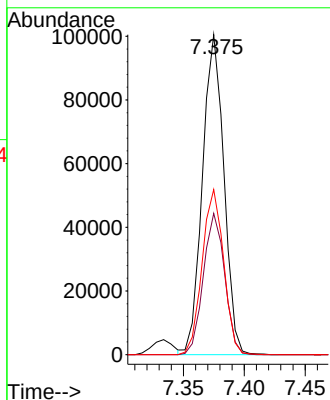
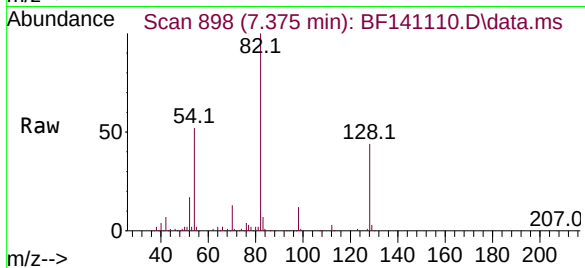
Tgt Ion: 82 Resp: 123133

Ion Ratio Lower Upper

82 100

128 44.1 36.1 54.1

54 51.6 41.0 61.4



#24

Nitrobenzene

Concen: 5.326 ng

RT: 7.393 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

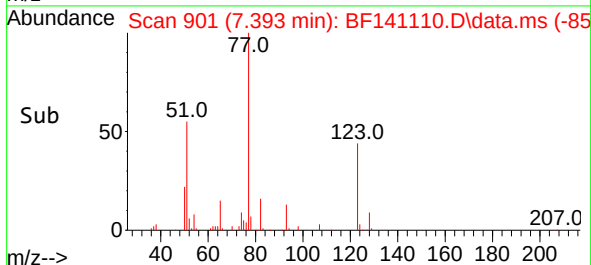
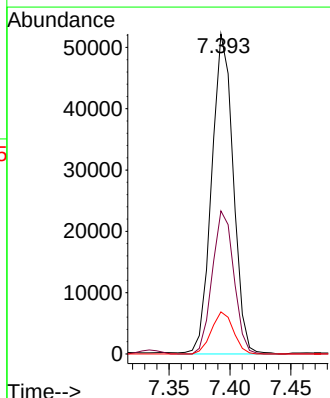
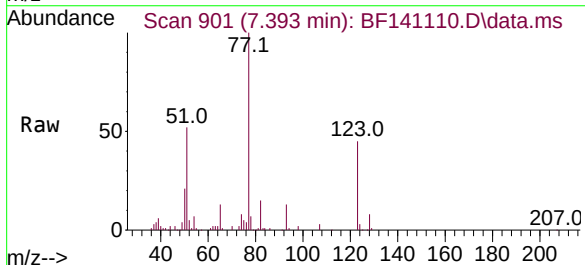
Tgt Ion: 77 Resp: 64399

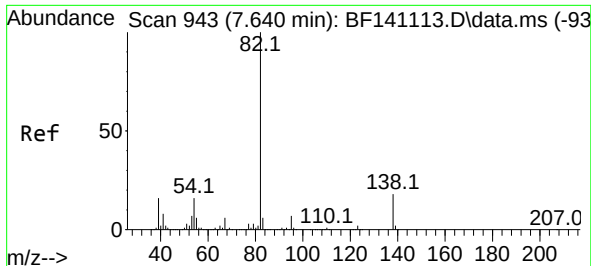
Ion Ratio Lower Upper

77 100

123 44.7 37.7 56.5

65 13.1 10.6 16.0

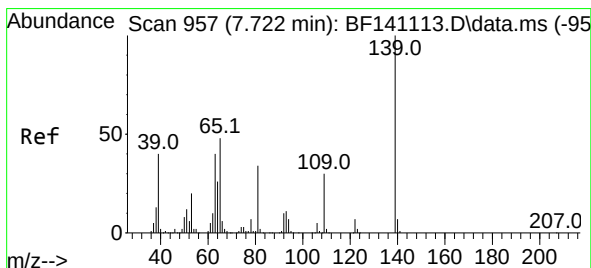
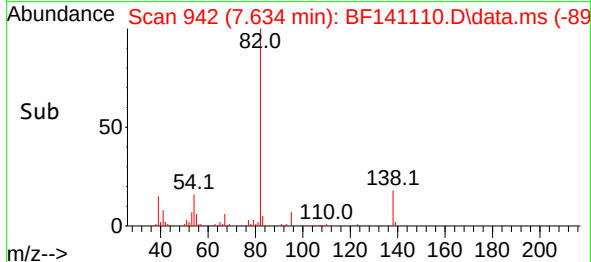
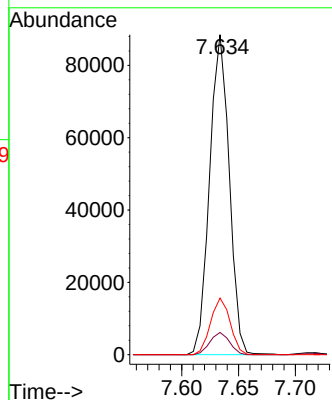
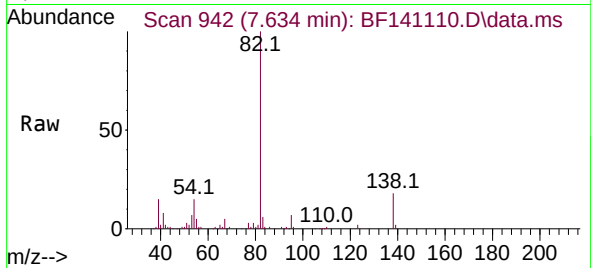




#25
Isophorone
Concen: 5.364 ng
RT: 7.634 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

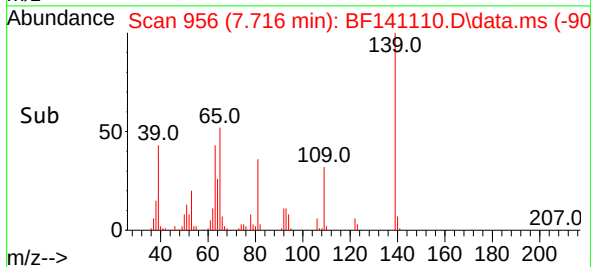
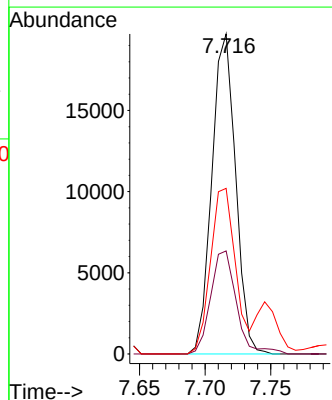
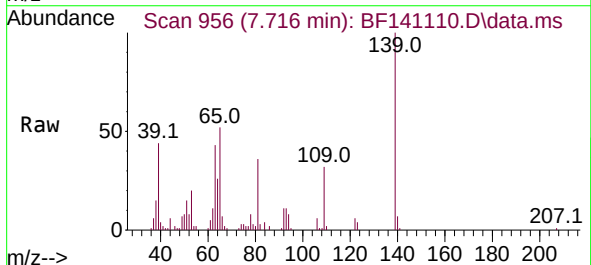
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

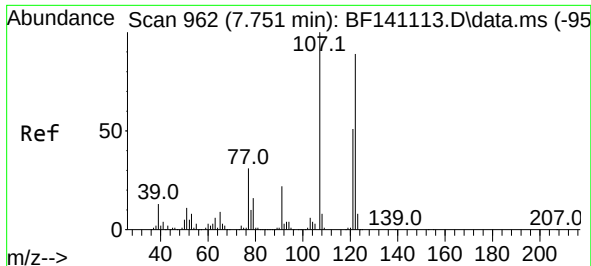
Tgt Ion: 82 Resp: 106336
Ion Ratio Lower Upper
82 100
95 6.9 5.9 8.9
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 4.512 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:139 Resp: 24814
Ion Ratio Lower Upper
139 100
109 32.2 23.8 35.6
65 51.8 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 5.219 ng

RT: 7.745 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

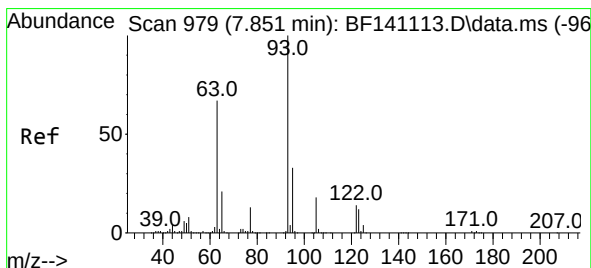
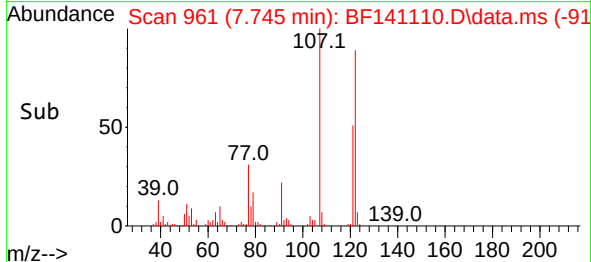
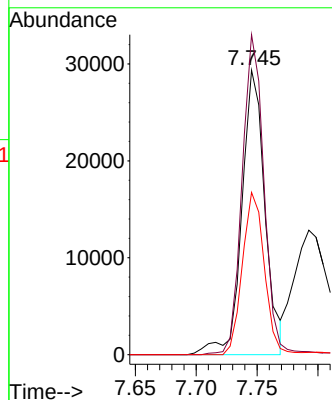
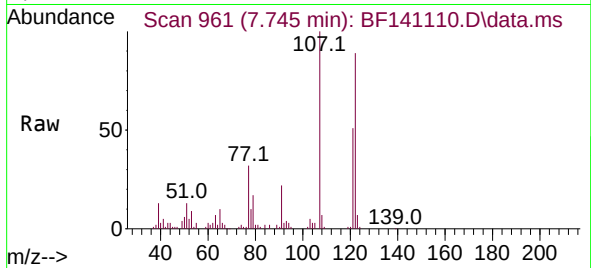
Tgt Ion:122 Resp: 38719

Ion Ratio Lower Upper

122 100

107 112.5 90.3 135.5

121 57.0 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 5.372 ng

RT: 7.845 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

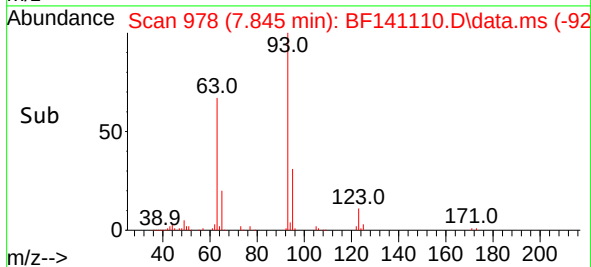
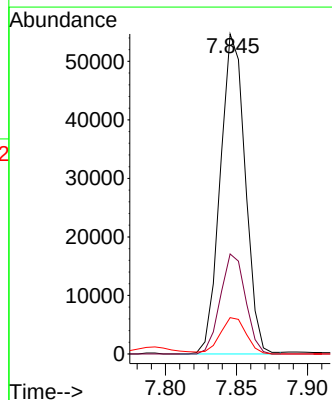
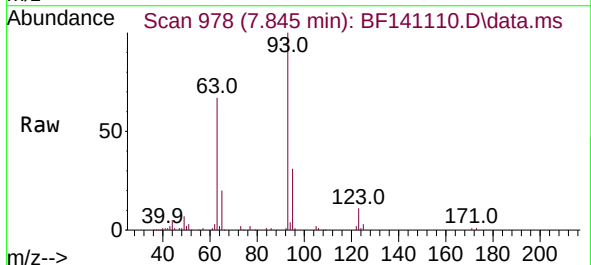
Tgt Ion: 93 Resp: 66840

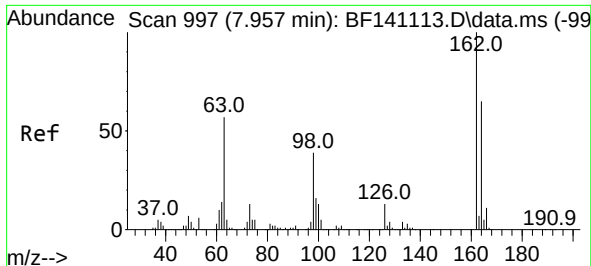
Ion Ratio Lower Upper

93 100

95 31.3 26.2 39.4

123 11.4 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 5.171 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

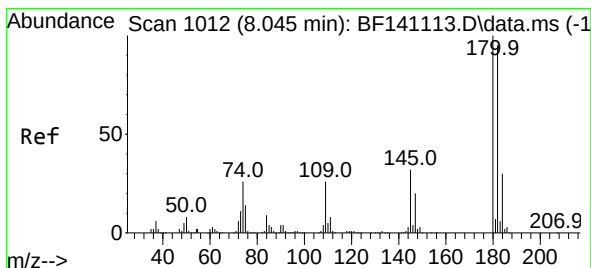
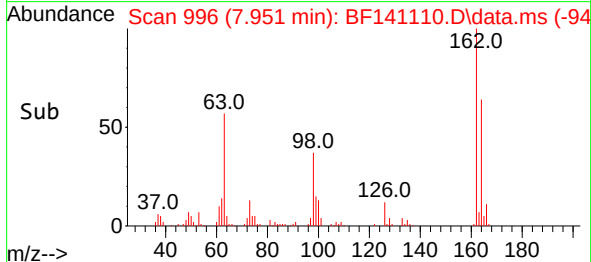
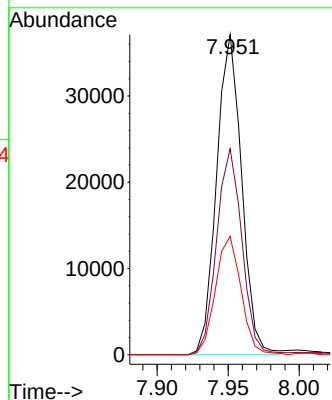
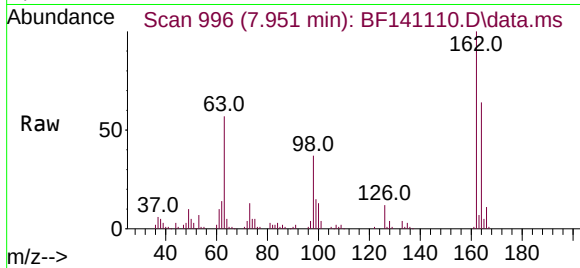
Tgt Ion:162 Resp: 45561

Ion Ratio Lower Upper

162 100

164 64.3 44.5 84.5

98 36.9 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 5.433 ng

RT: 8.040 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

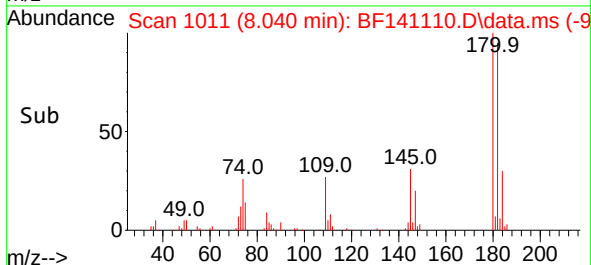
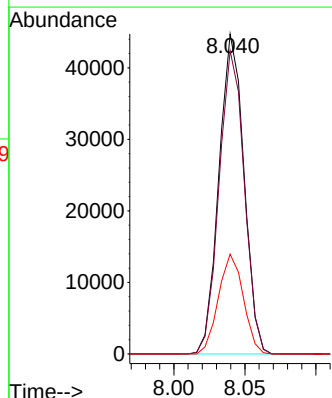
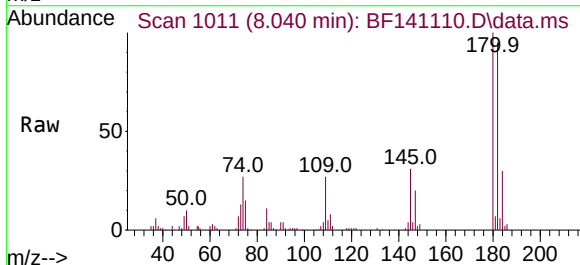
Tgt Ion:180 Resp: 54712

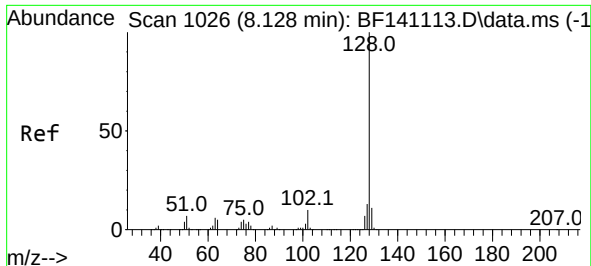
Ion Ratio Lower Upper

180 100

182 94.8 76.2 114.2

145 31.2 25.3 37.9

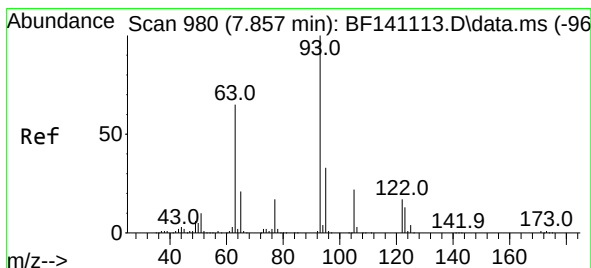
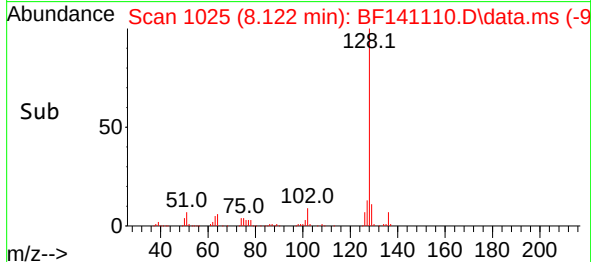
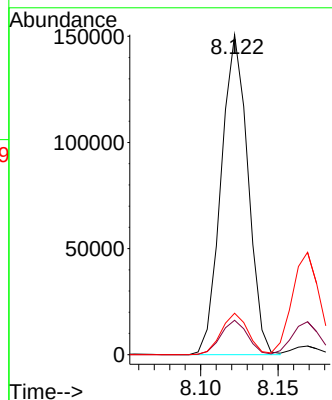
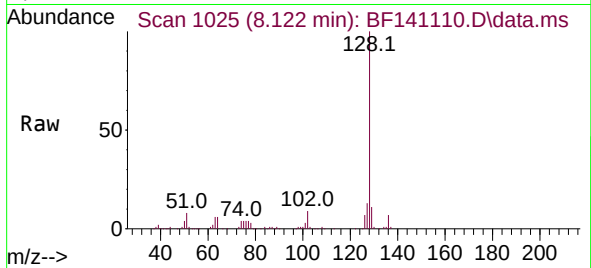




#31
Naphthalene
Concen: 5.585 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

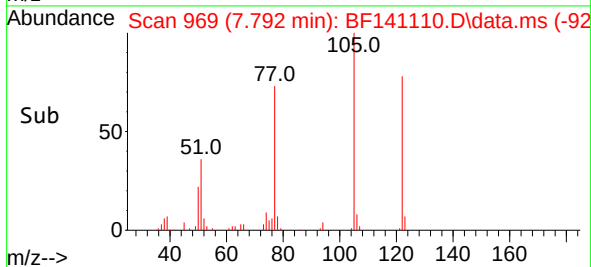
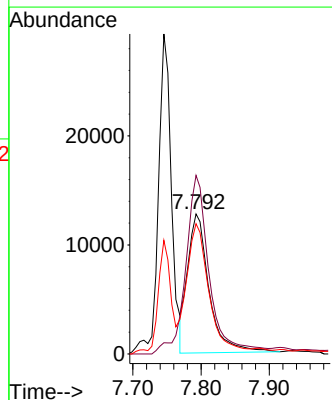
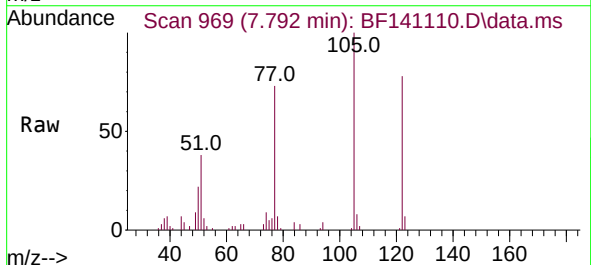
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

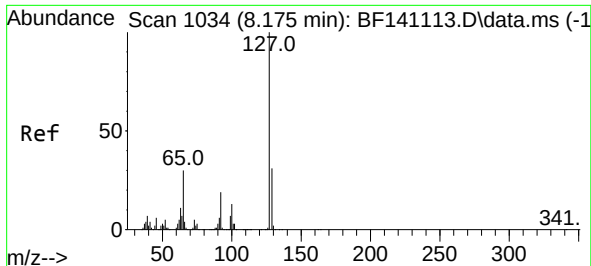
Tgt Ion:128 Resp: 181124
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 3.921 ng
RT: 7.792 min Scan# 969
Delta R.T. -0.065 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:122 Resp: 27905
Ion Ratio Lower Upper
122 100
105 127.6 105.5 145.5
77 93.1 75.1 115.1

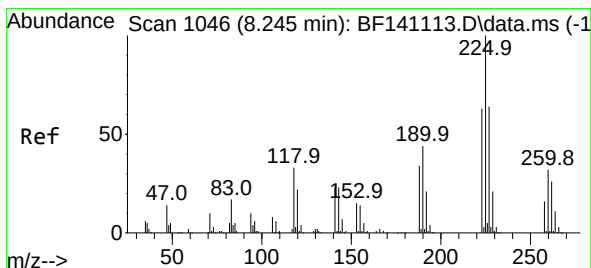
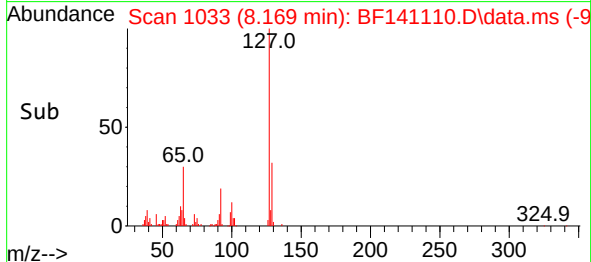
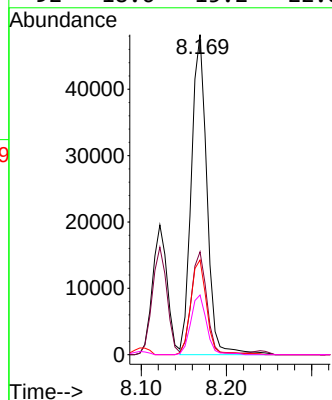
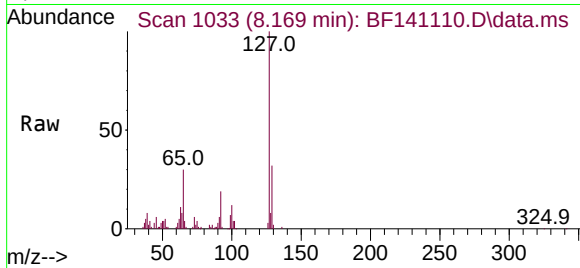




#33
4-Chloroaniline
Concen: 5.448 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

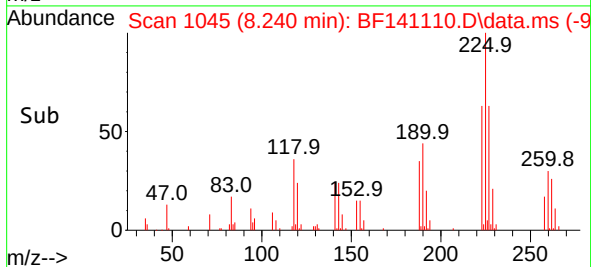
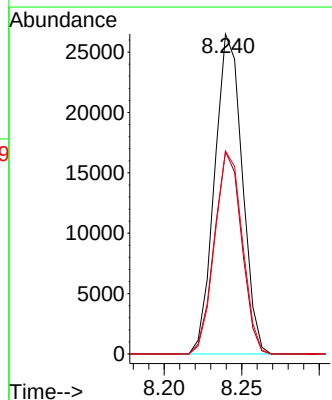
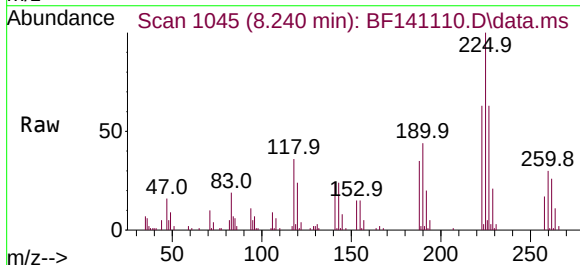
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

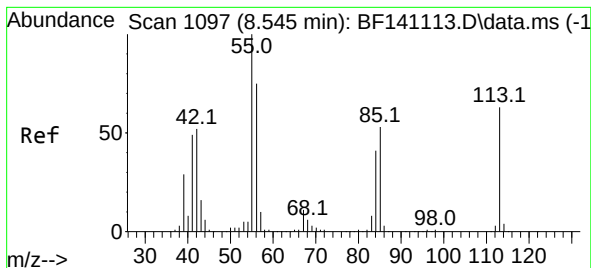
Tgt Ion:127	Resp:	61099
Ion	Ratio	Lower Upper
127	100	
129	32.1	25.9 38.9
65	29.6	23.8 35.8
92	18.6	15.2 22.8



#34
Hexachlorobutadiene
Concen: 5.408 ng
RT: 8.240 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:225	Resp:	32815
Ion	Ratio	Lower Upper
225	100	
223	63.3	50.6 76.0
227	63.4	51.6 77.4





#35

Caprolactam

Concen: 5.127 ng

RT: 8.492 min Scan# 1108

Delta R.T. -0.053 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

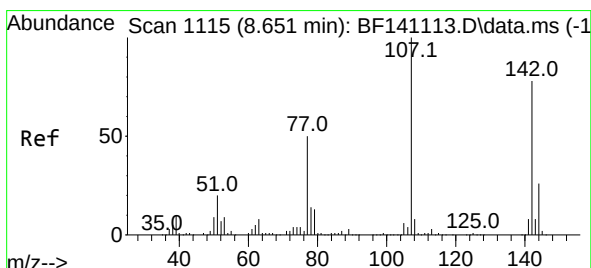
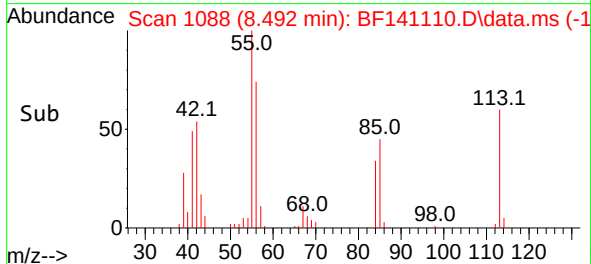
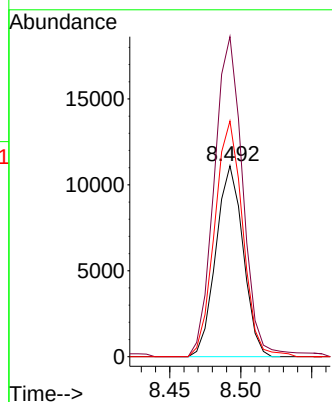
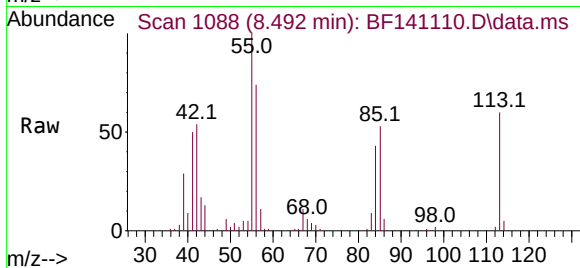
Tgt Ion:113 Resp: 14819

Ion Ratio Lower Upper

113 100

55 167.7 139.7 179.7

56 123.5 99.4 139.4



#36

4-Chloro-3-methylphenol

Concen: 5.278 ng

RT: 8.639 min Scan# 1113

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

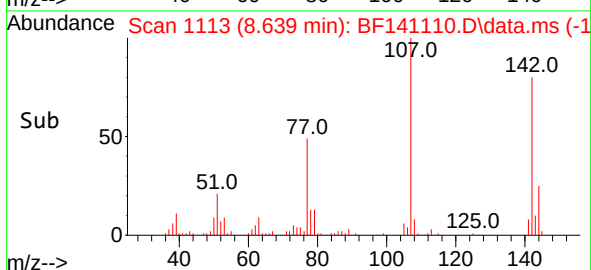
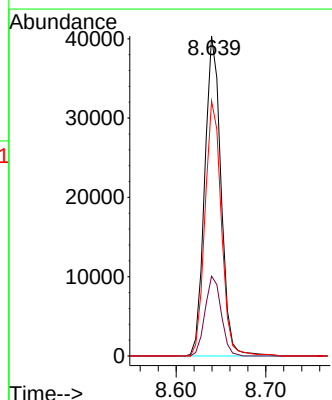
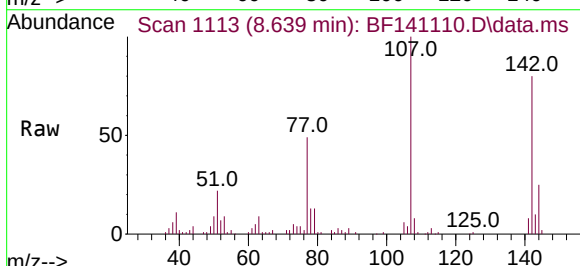
Tgt Ion:107 Resp: 50853

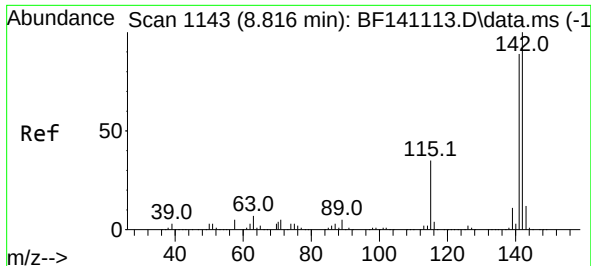
Ion Ratio Lower Upper

107 100

144 25.0 20.4 30.6

142 79.7 62.2 93.2





#37

2-Methylnaphthalene

Concen: 5.591 ng

RT: 8.810 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

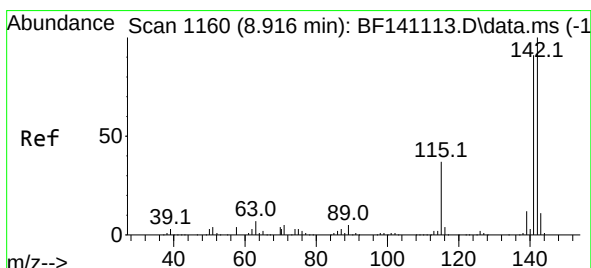
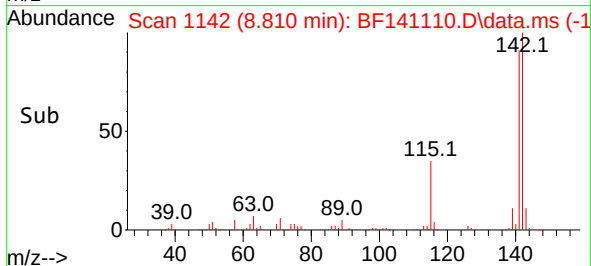
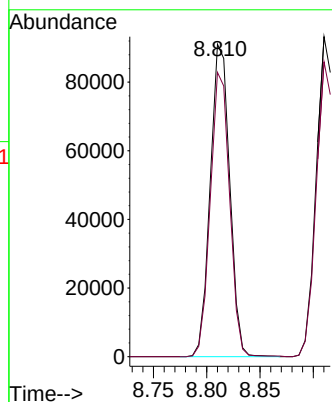
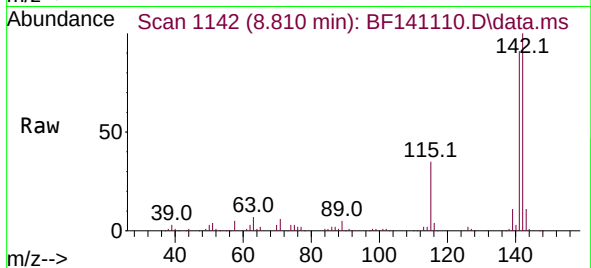
SSTDICC005

Tgt Ion:142 Resp: 115532

Ion Ratio Lower Upper

142 100

141 91.0 71.3 106.9



#38

1-Methylnaphthalene

Concen: 5.637 ng

RT: 8.910 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF141110.D

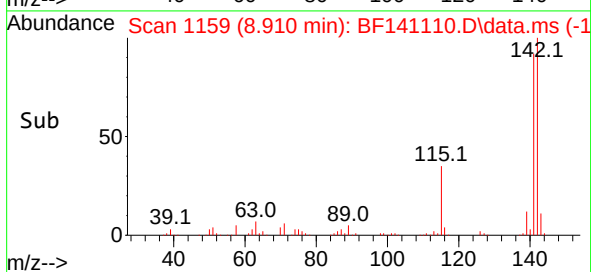
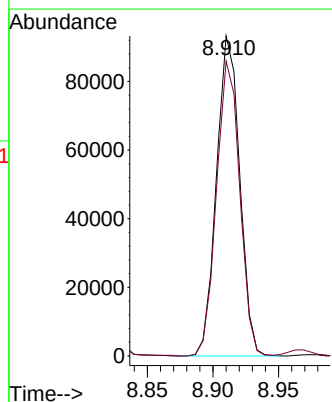
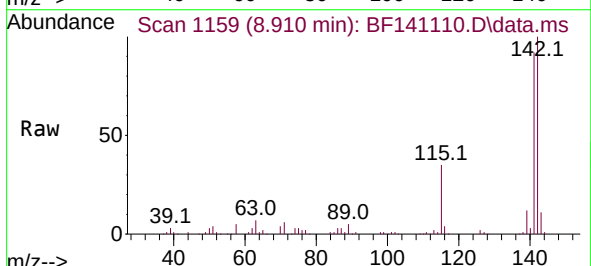
Acq: 10 Jan 2025 12:25

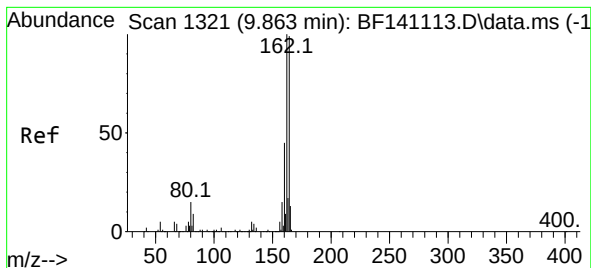
Tgt Ion:142 Resp: 114809

Ion Ratio Lower Upper

142 100

141 92.2 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

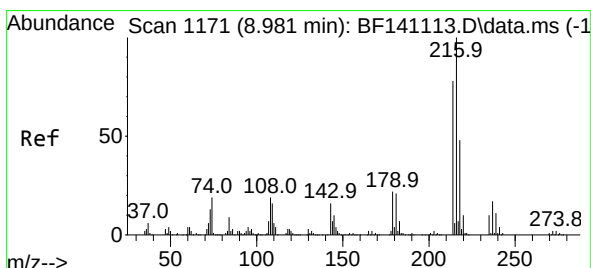
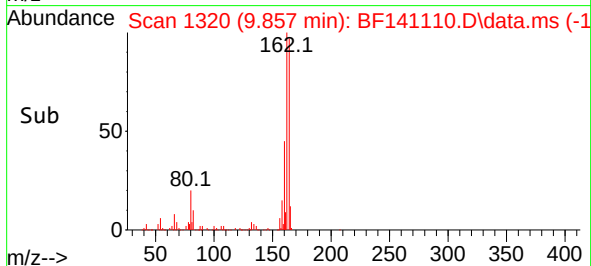
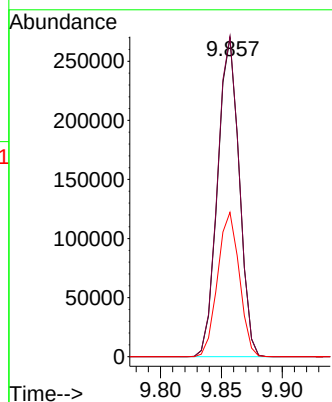
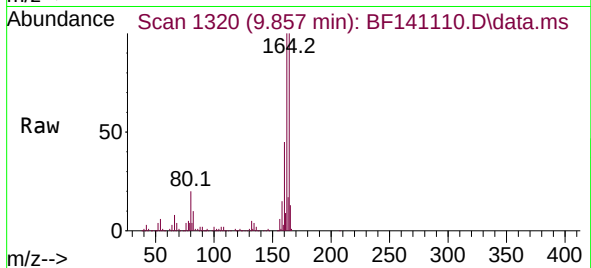
Tgt Ion:164 Resp: 332087

Ion Ratio Lower Upper

164 100

162 100.4 81.0 121.4

160 45.3 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.506 ng

RT: 8.981 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Tgt Ion:216 Resp: 52480

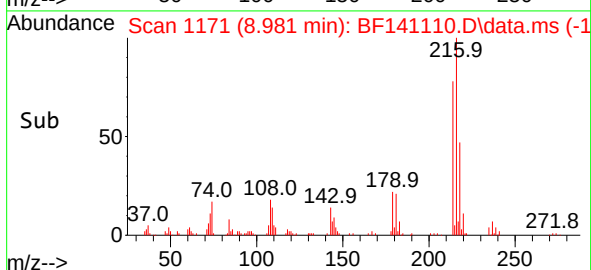
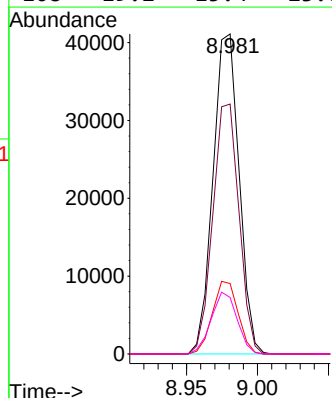
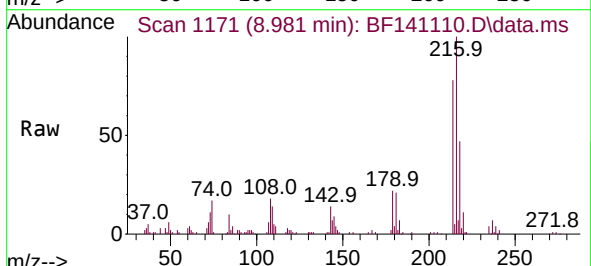
Ion Ratio Lower Upper

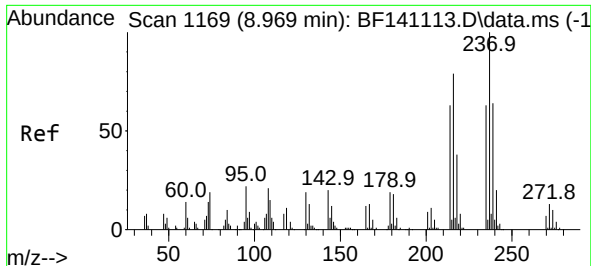
216 100

214 78.2 62.6 94.0

179 22.4 17.7 26.5

108 19.2 15.4 23.0

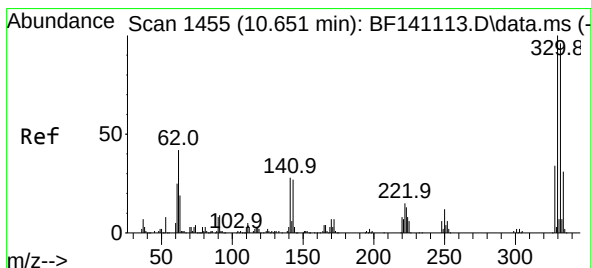
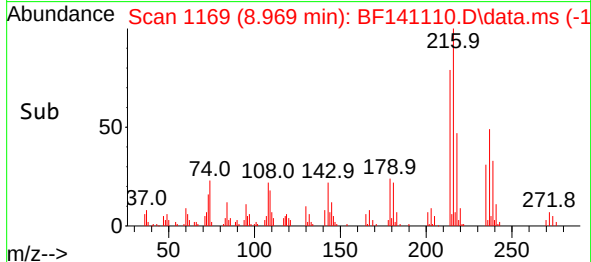
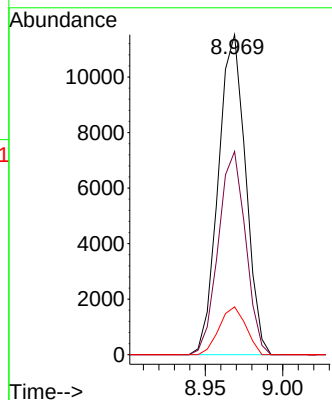
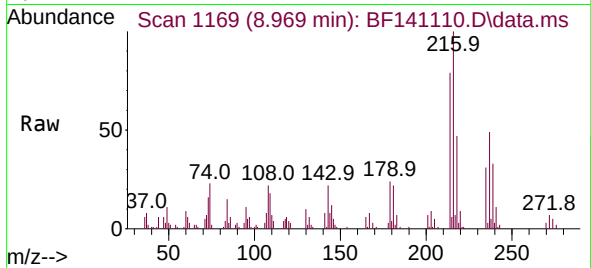




#41
Hexachlorocyclopentadiene
Concen: 4.534 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

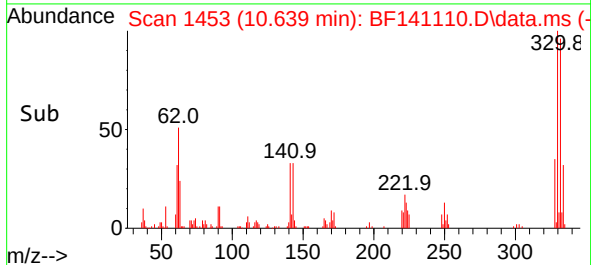
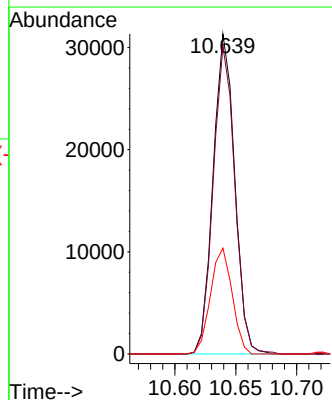
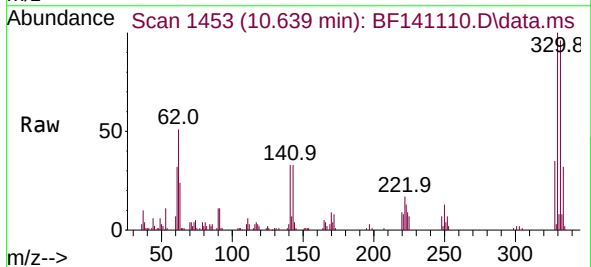
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

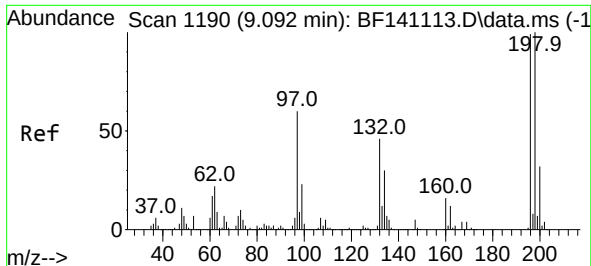
Tgt Ion:237 Resp: 14138
Ion Ratio Lower Upper
237 100
235 63.5 43.0 83.0
272 15.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 10.205 ng
RT: 10.639 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

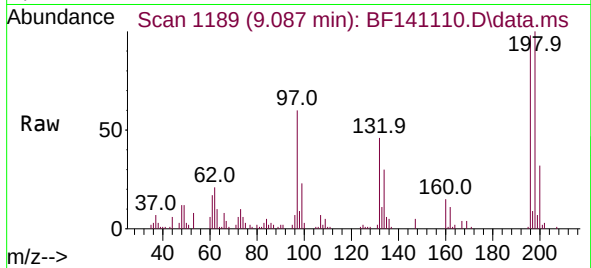
Tgt Ion:330 Resp: 38615
Ion Ratio Lower Upper
330 100
332 96.2 76.9 115.3
141 33.2 25.2 37.8



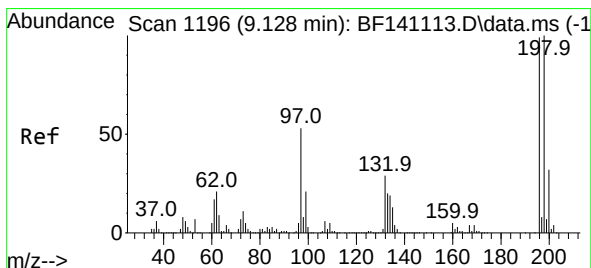
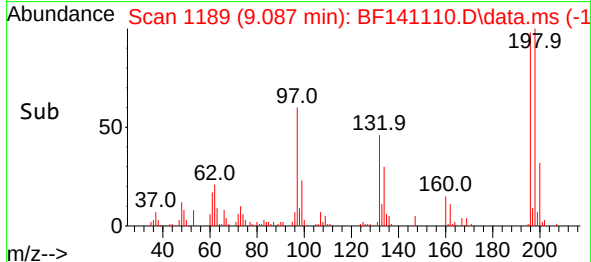
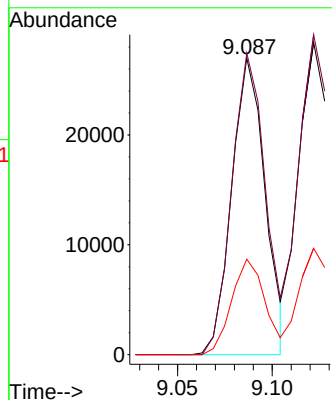


#43
2,4,6-Trichlorophenol
Concen: 5.149 ng
RT: 9.087 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

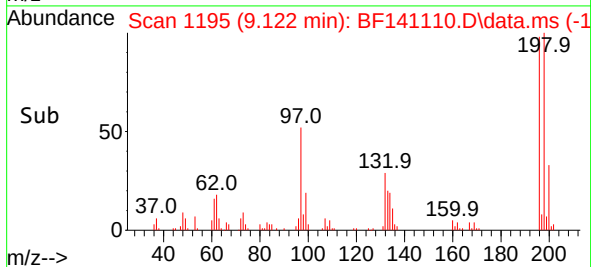
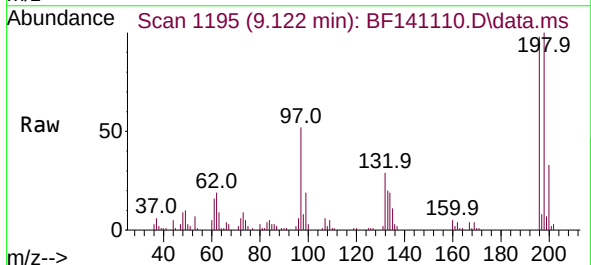
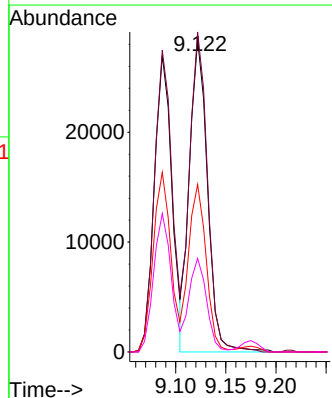


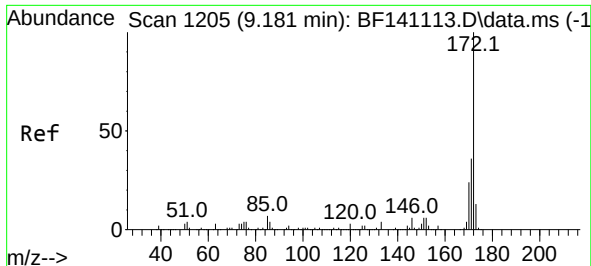
Tgt Ion:196 Resp: 33100
Ion Ratio Lower Upper
196 100
198 101.7 80.8 121.2
200 32.2 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 5.244 ng
RT: 9.122 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:196 Resp: 35605
Ion Ratio Lower Upper
196 100
198 102.5 80.6 120.8
97 53.7 43.1 64.7
132 30.0 24.3 36.5

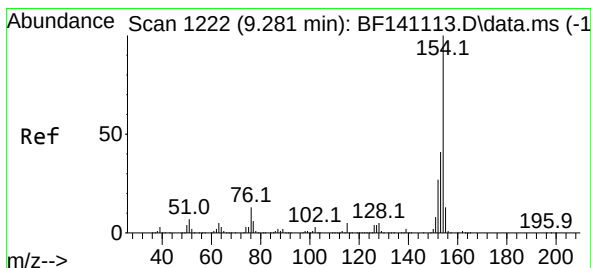
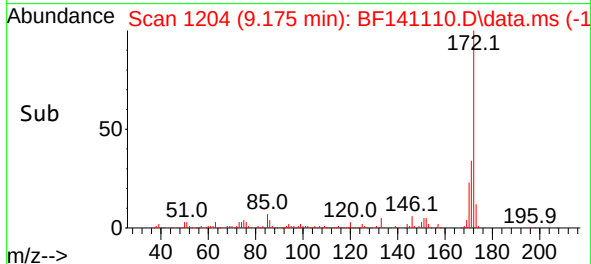
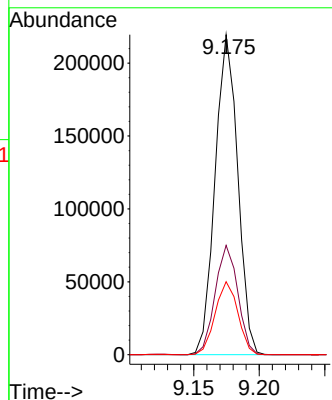
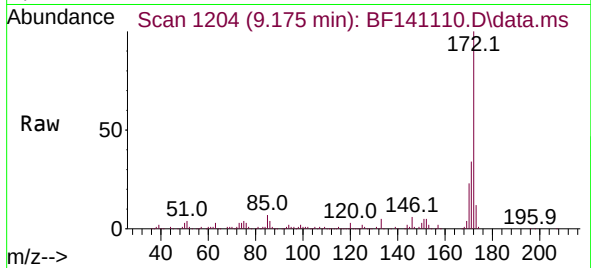




#45
2-Fluorobiphenyl
Concen: 12.080 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

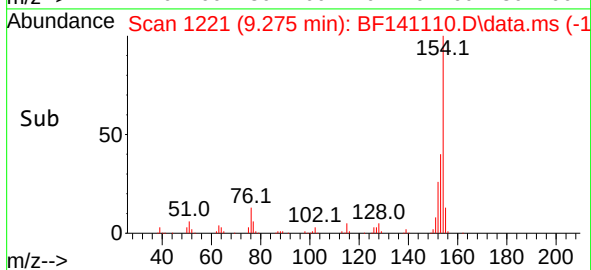
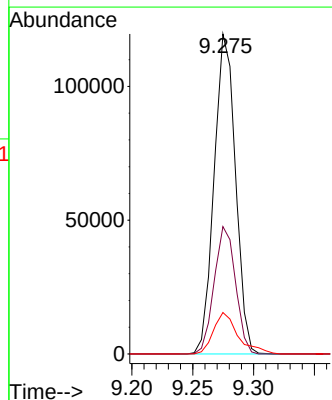
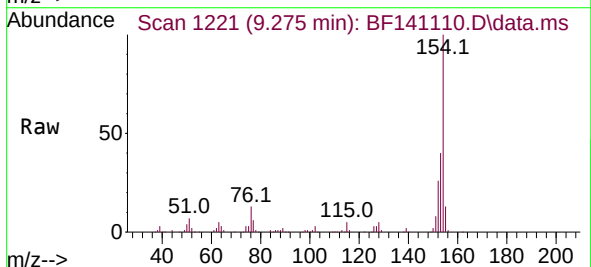
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

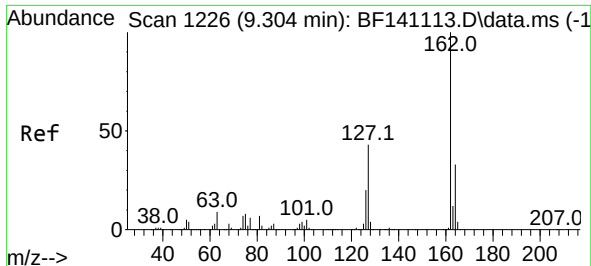
Tgt Ion:172 Resp: 262701
Ion Ratio Lower Upper
172 100
171 34.2 28.7 43.1
170 22.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 5.668 ng
RT: 9.275 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:154 Resp: 146178
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 13.0 0.0 33.1





#47

2-Chloronaphthalene

Concen: 5.559 ng

RT: 9.298 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

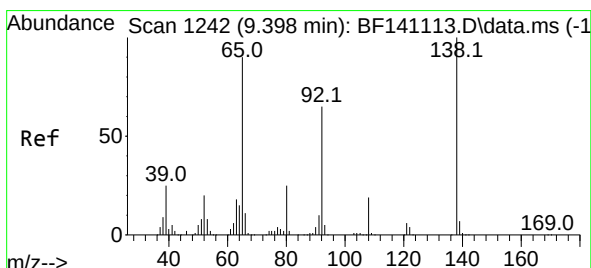
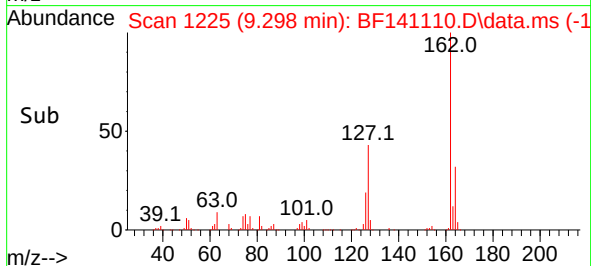
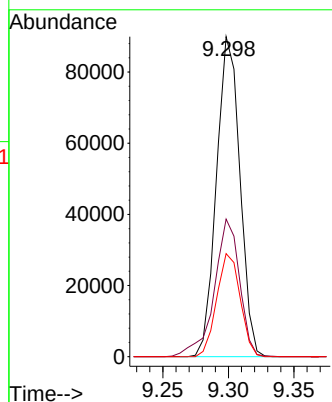
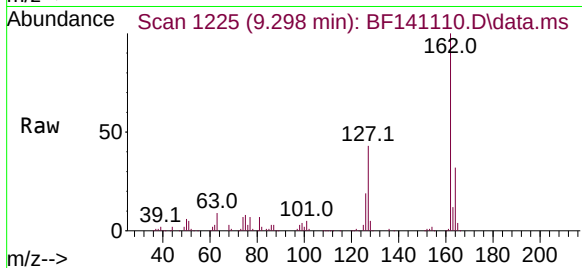
Tgt Ion:162 Resp: 111654

Ion Ratio Lower Upper

162 100

127 43.0 34.6 51.8

164 32.2 26.5 39.7



#48

2-Nitroaniline

Concen: 5.021 ng

RT: 9.392 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

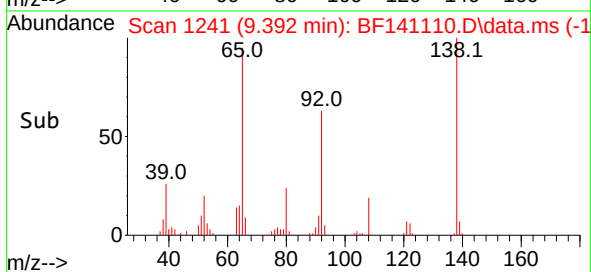
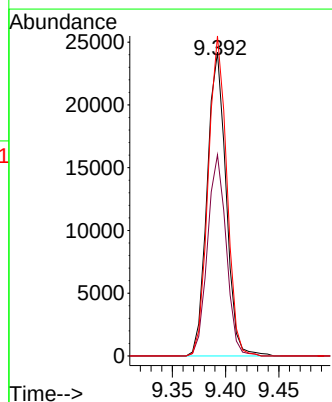
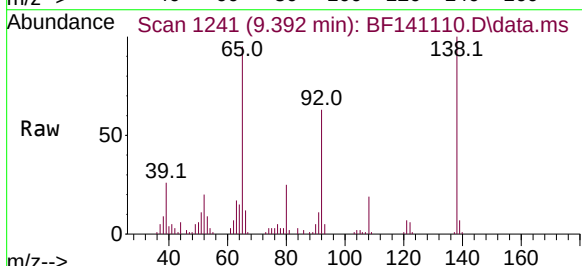
Tgt Ion: 65 Resp: 29900

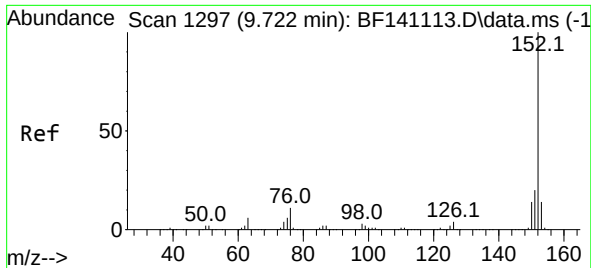
Ion Ratio Lower Upper

65 100

92 66.2 58.3 87.5

138 105.4 89.1 133.7





#49

Acenaphthylene

Concen: 5.541 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

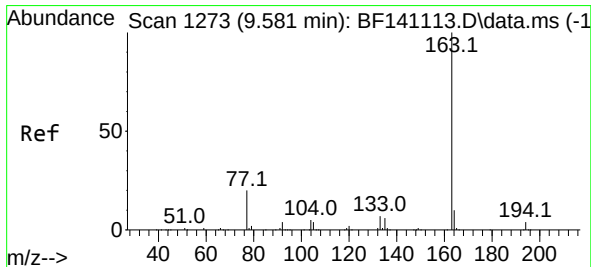
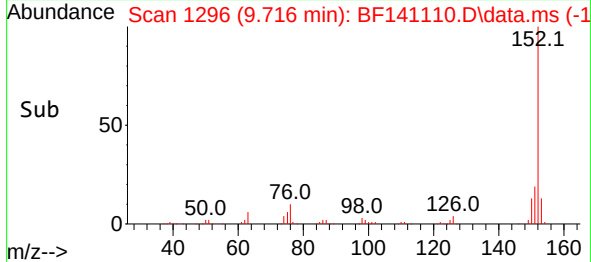
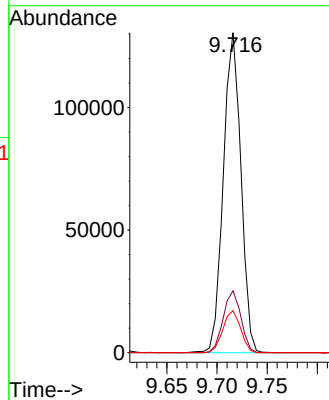
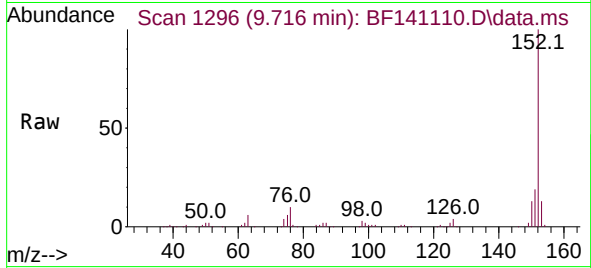
Tgt Ion:152 Resp: 159028

Ion Ratio Lower Upper

152 100

151 19.4 16.1 24.1

153 13.1 11.1 16.7



#50

Dimethylphthalate

Concen: 5.389 ng

RT: 9.569 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

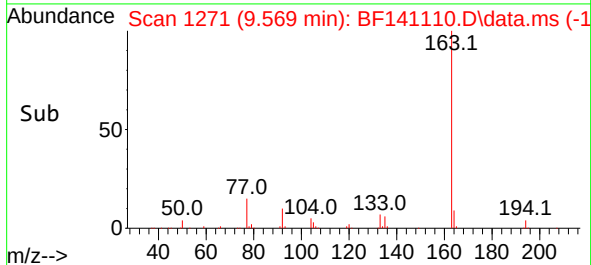
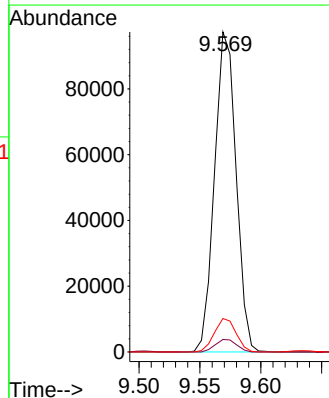
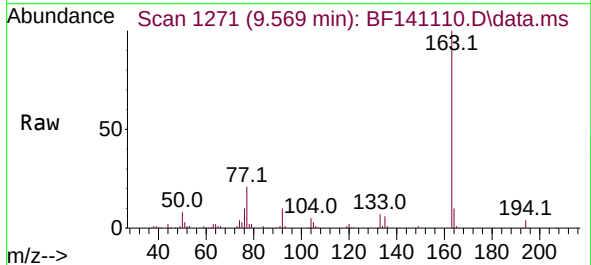
Tgt Ion:163 Resp: 120152

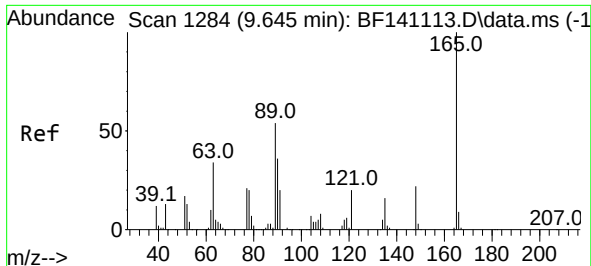
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.5 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 4.929 ng

RT: 9.634 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

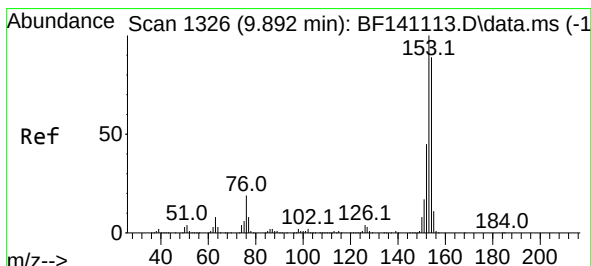
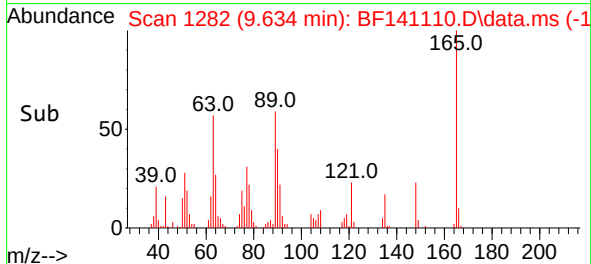
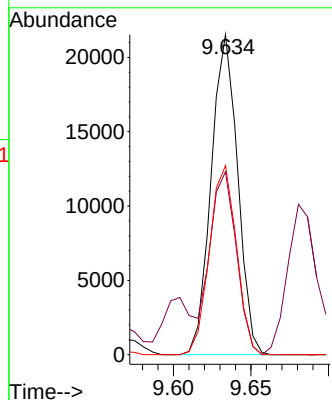
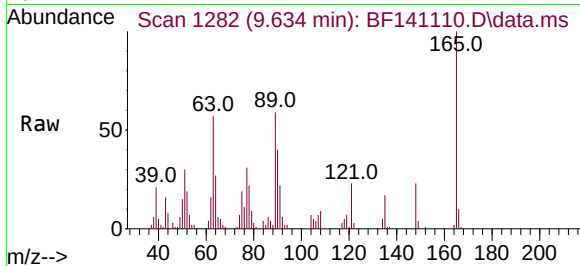
Tgt Ion:165 Resp: 25553

Ion Ratio Lower Upper

165 100

63 57.2 42.3 63.5

89 59.1 43.1 64.7



#52

Acenaphthene

Concen: 5.452 ng

RT: 9.886 min Scan# 1325

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

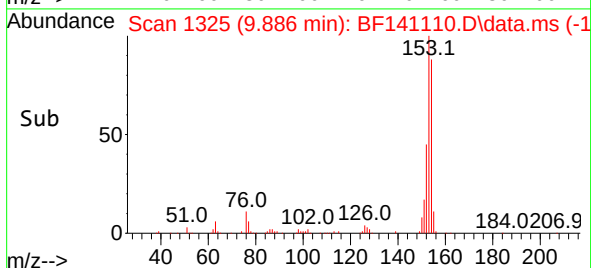
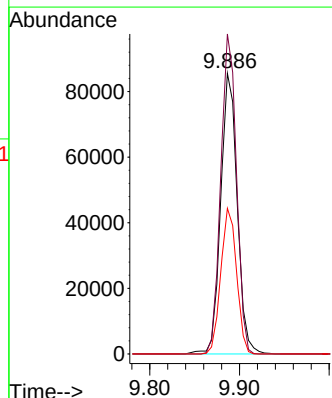
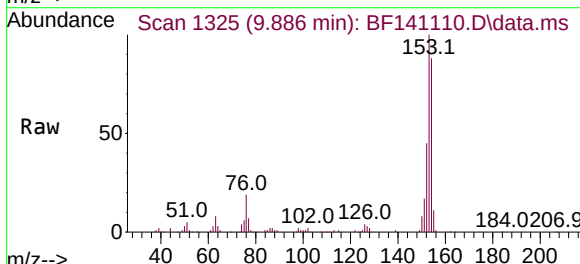
Tgt Ion:154 Resp: 109318

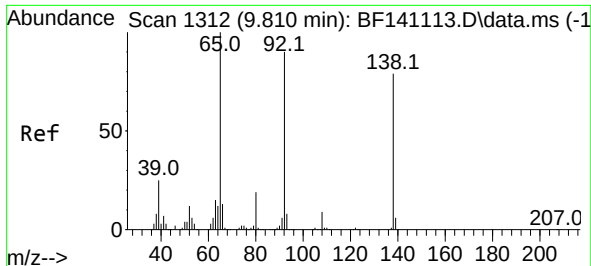
Ion Ratio Lower Upper

154 100

153 114.0 89.8 134.6

152 51.9 40.8 61.2

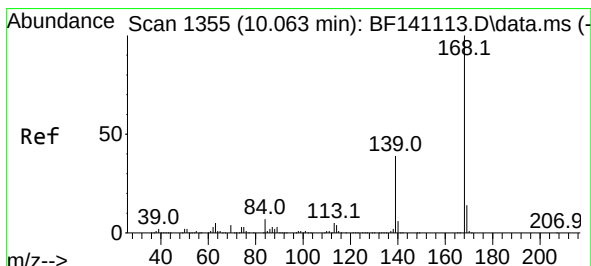
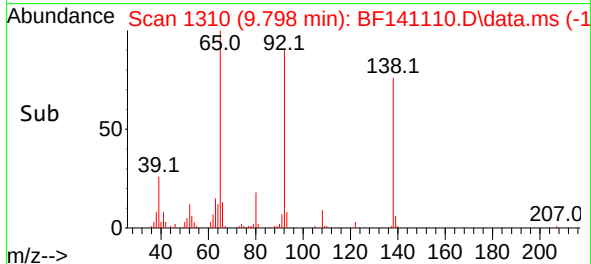
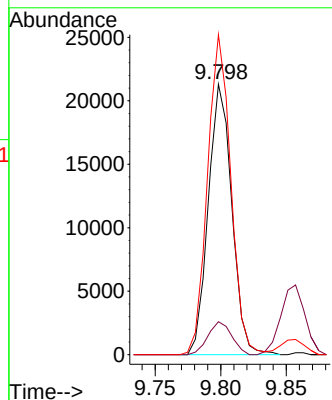
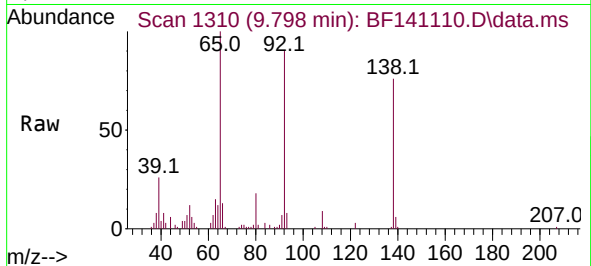




#53
3-Nitroaniline
Concen: 5.058 ng
RT: 9.798 min Scan# 111
Delta R.T. -0.012 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

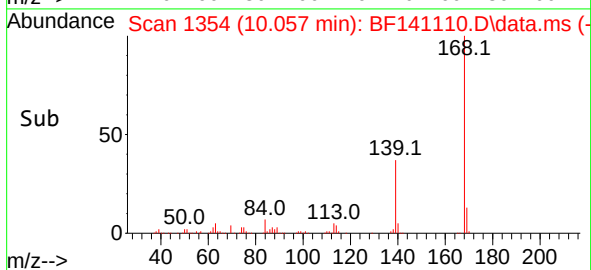
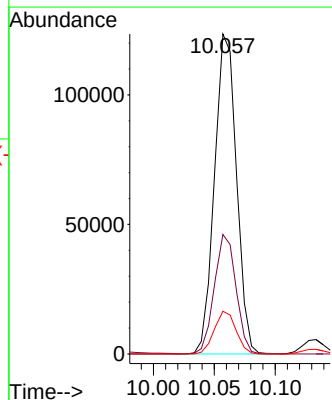
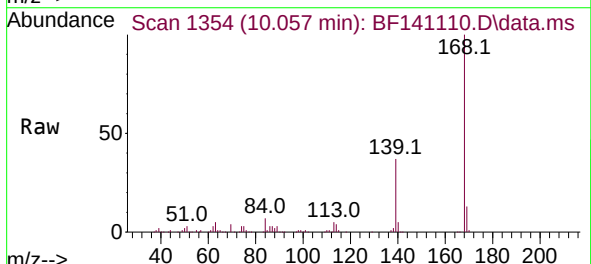
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

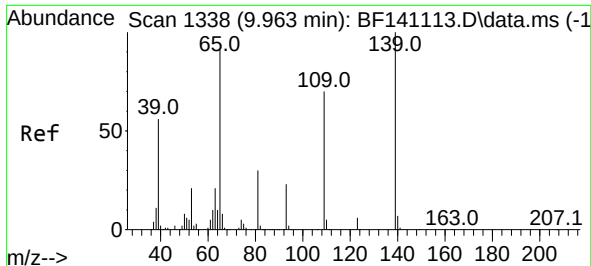
Tgt Ion:138 Resp: 26650
Ion Ratio Lower Upper
138 100
108 12.2 8.8 13.2
92 118.4 91.3 136.9



#55
Dibenzofuran
Concen: 5.680 ng
RT: 10.057 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:168 Resp: 154910
Ion Ratio Lower Upper
168 100
139 37.3 31.4 47.0
169 13.4 10.9 16.3

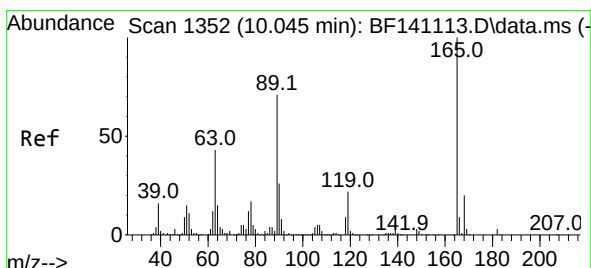
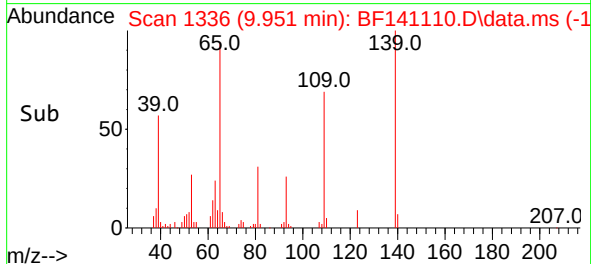
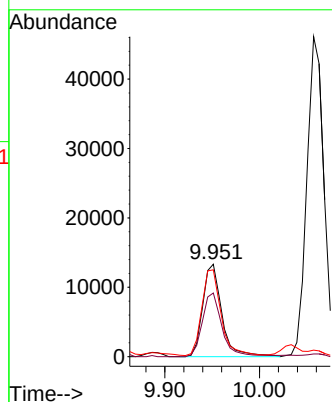
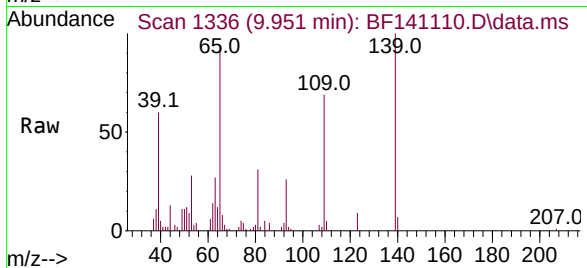




#56
4-Nitrophenol
Concen: 4.505 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

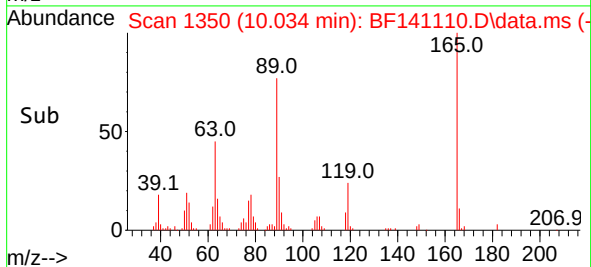
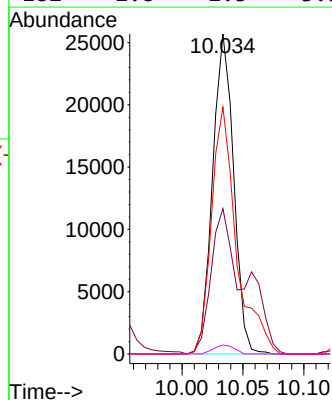
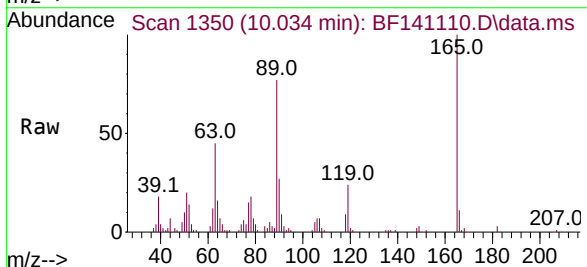
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

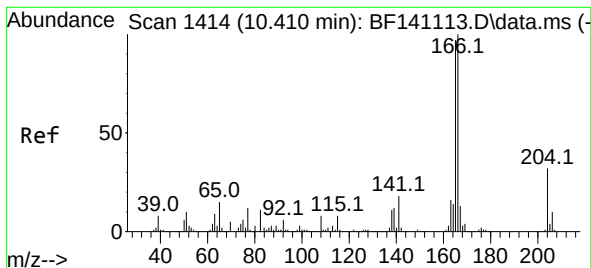
Tgt Ion:139 Resp: 18587
Ion Ratio Lower Upper
139 100
109 68.8 50.2 90.2
65 93.9 72.1 112.1



#57
2,4-Dinitrotoluene
Concen: 4.619 ng
RT: 10.034 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:165 Resp: 30860
Ion Ratio Lower Upper
165 100
63 45.4 35.0 52.4
89 77.2 56.7 85.1
182 2.8 2.3 3.5





#58

Fluorene

Concen: 5.829 ng

RT: 10.404 min Scan# 1414

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

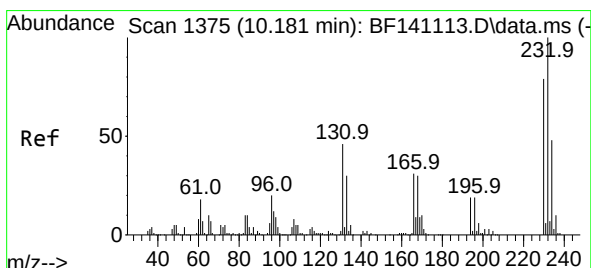
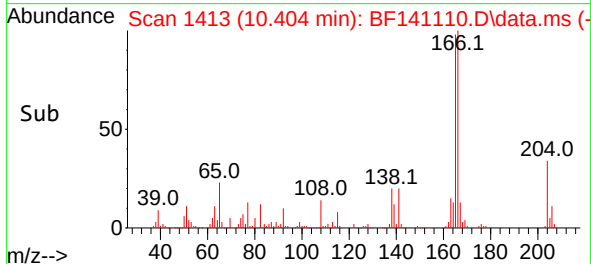
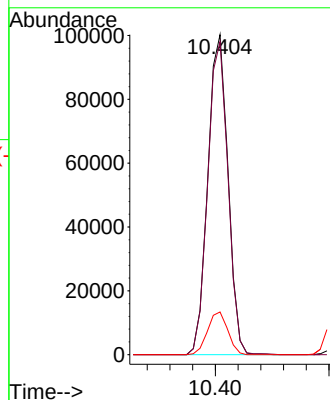
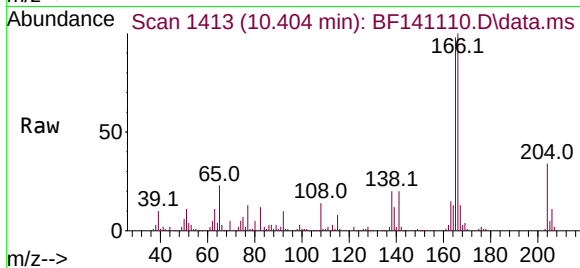
Tgt Ion:166 Resp: 123503

Ion Ratio Lower Upper

166 100

165 97.8 77.8 116.8

167 13.3 10.8 16.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.199 ng

RT: 10.175 min Scan# 1374

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Tgt Ion:232 Resp: 29338

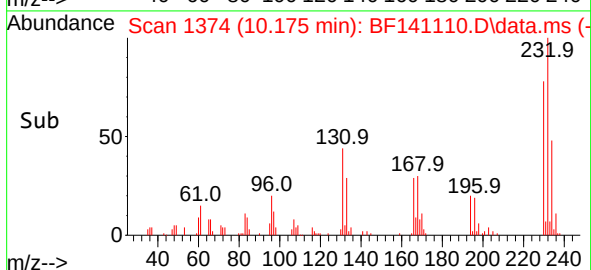
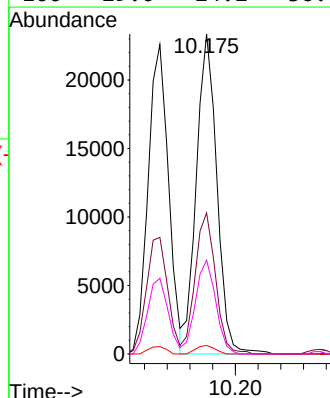
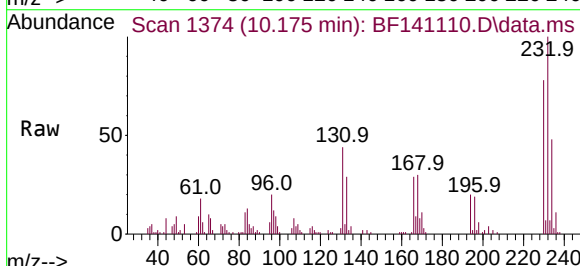
Ion Ratio Lower Upper

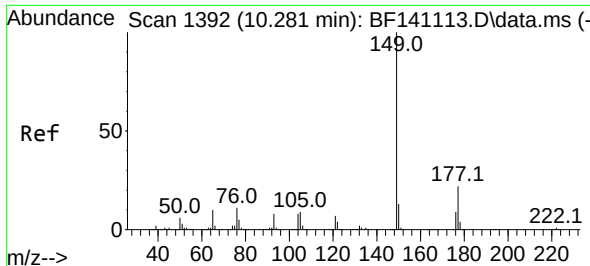
232 100

131 43.9 36.2 54.4

130 2.4 2.0 3.0

166 29.0 24.2 36.4

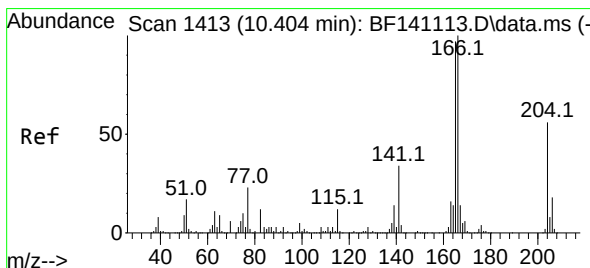
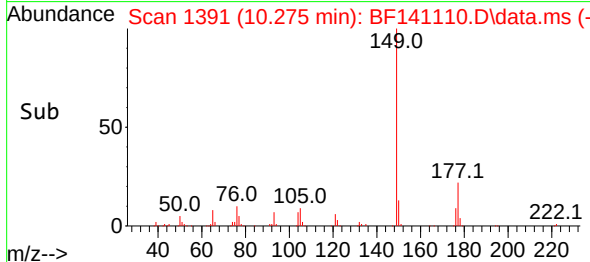
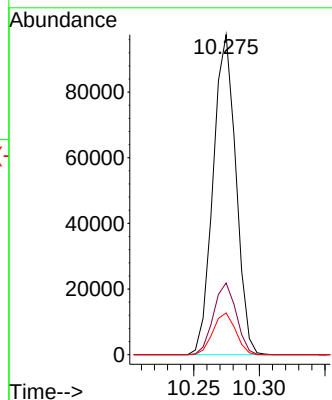
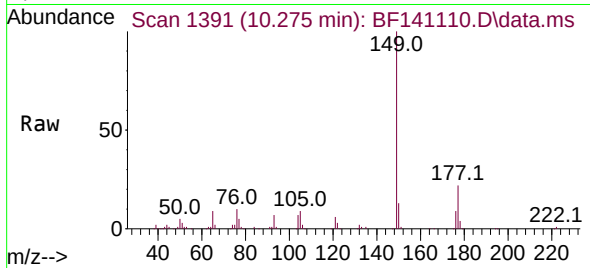




#60
Diethylphthalate
Concen: 5.401 ng
RT: 10.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

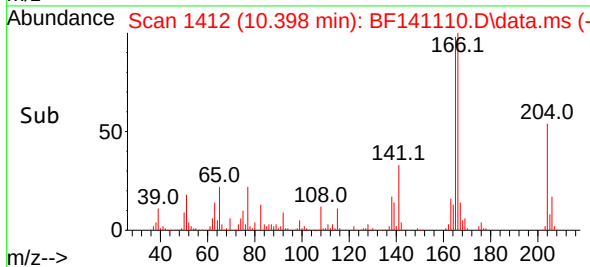
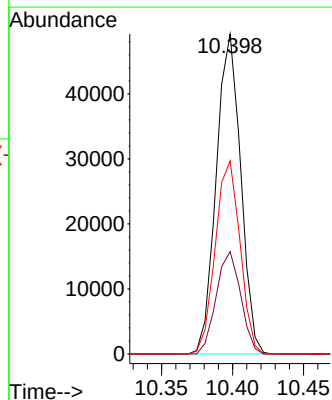
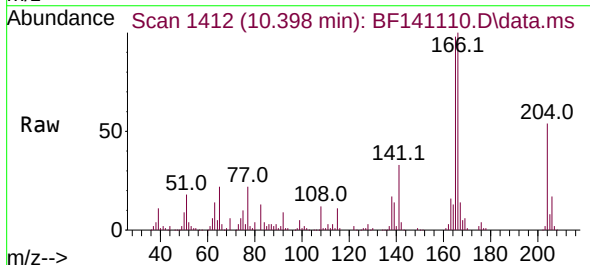
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

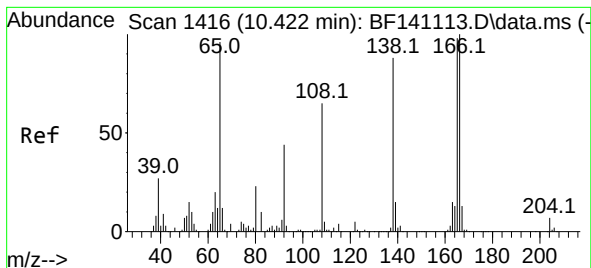
Tgt Ion:149 Resp: 117549
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 13.0 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 5.698 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:204 Resp: 58845
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 60.3 49.1 73.7

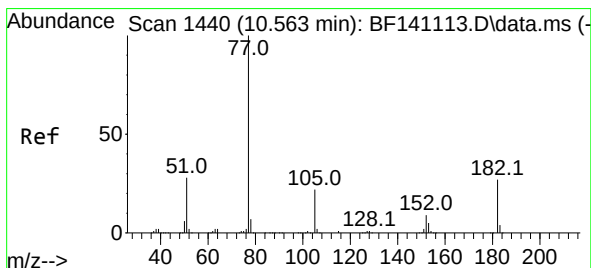
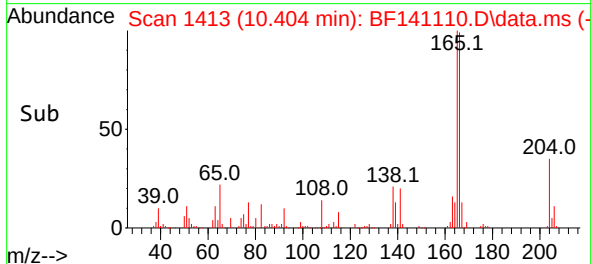
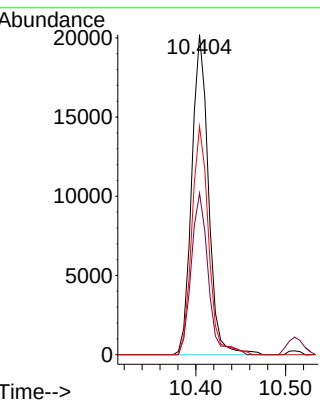
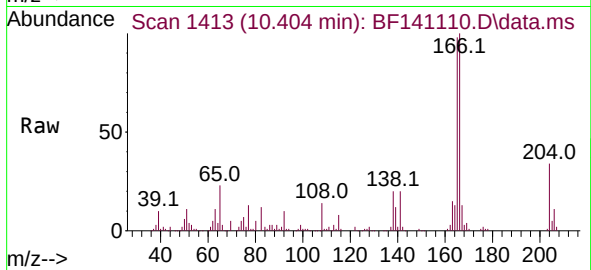




#62
4-Nitroaniline
Concen: 5.060 ng
RT: 10.404 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

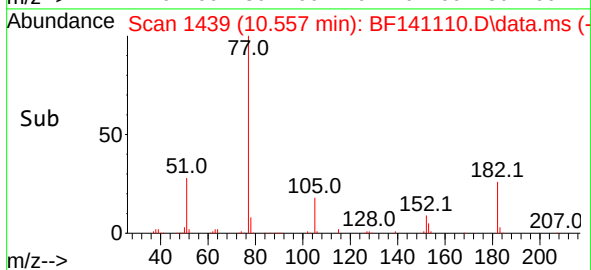
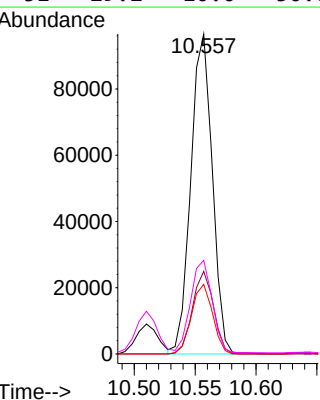
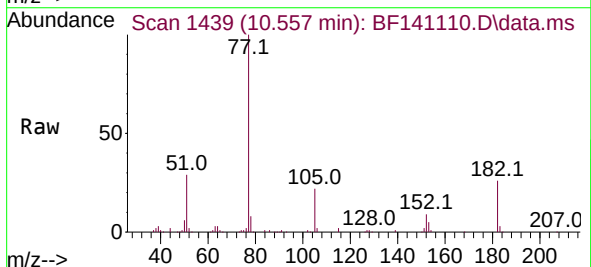
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

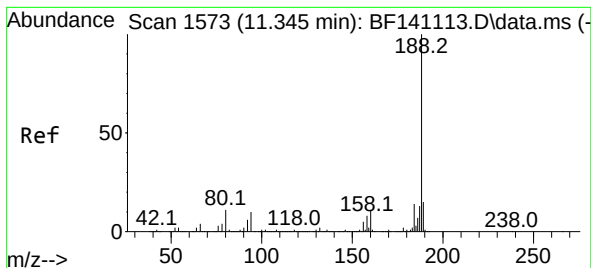
Tgt Ion:138 Resp: 26092
Ion Ratio Lower Upper
138 100
92 50.5 29.4 69.4
108 71.3 53.7 93.7



#63
Azobenzene
Concen: 5.528 ng
RT: 10.557 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion: 77 Resp: 118725
Ion Ratio Lower Upper
77 100
182 25.8 6.1 46.1
105 21.8 2.1 42.1
51 29.2 10.0 50.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

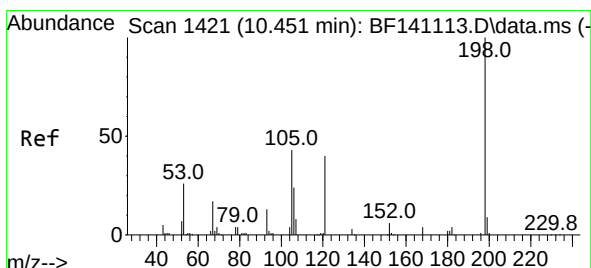
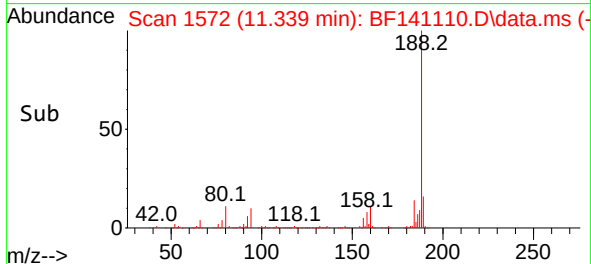
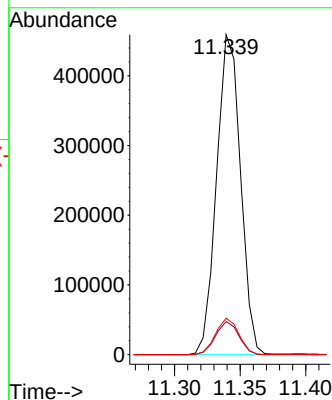
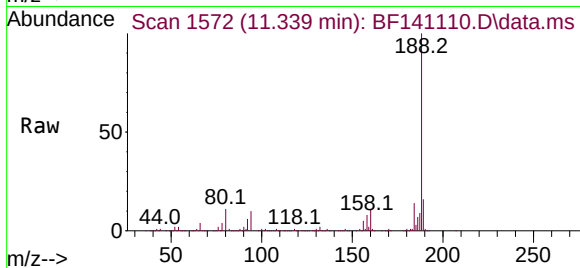
Tgt Ion:188 Resp: 581741

Ion Ratio Lower Upper

188 100

94 10.3 8.3 12.5

80 11.4 9.0 13.4



#65

4,6-Dinitro-2-methylphenol

Concen: 3.337 ng

RT: 10.439 min Scan# 1419

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

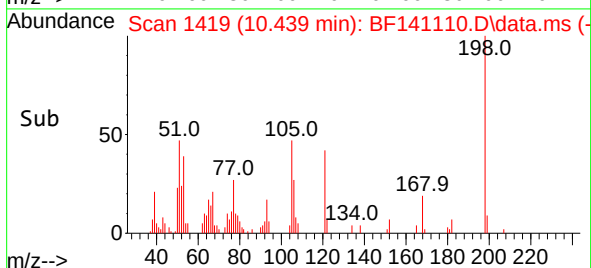
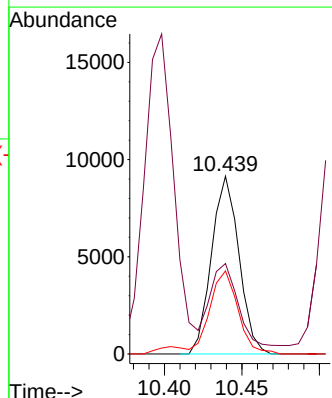
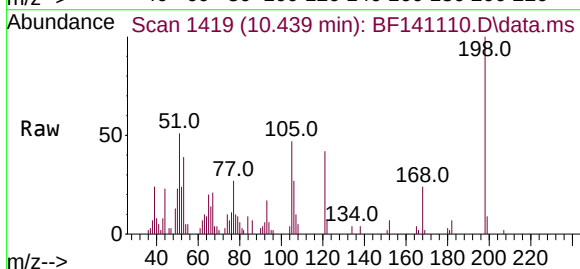
Tgt Ion:198 Resp: 11249

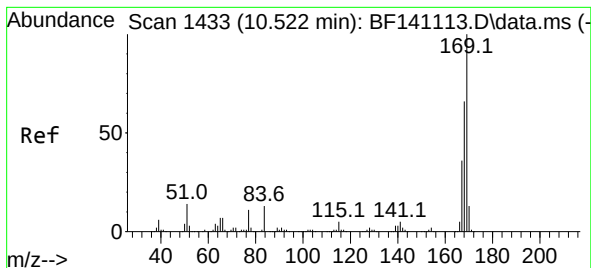
Ion Ratio Lower Upper

198 100

51 50.8 27.1 67.1

105 46.7 24.2 64.2

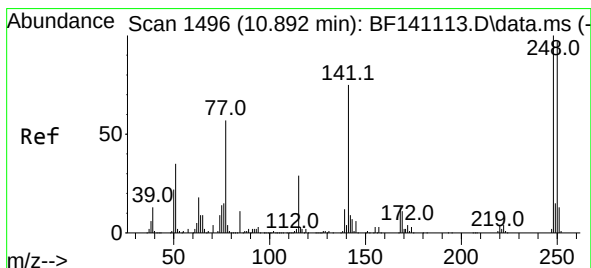
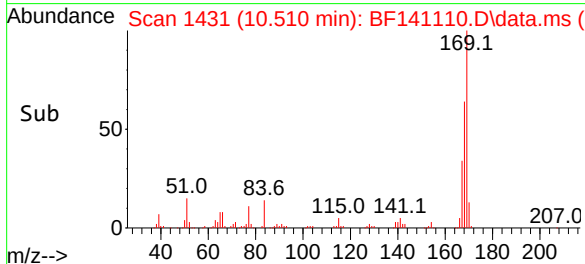
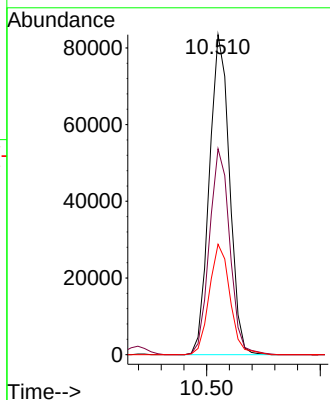
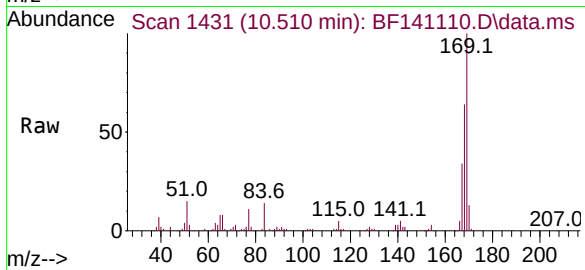




#66
 n-Nitrosodiphenylamine
 Concen: 5.471 ng
 RT: 10.510 min Scan# 1433
 Delta R.T. -0.012 min
 Lab File: BF141110.D
 Acq: 10 Jan 2025 12:25

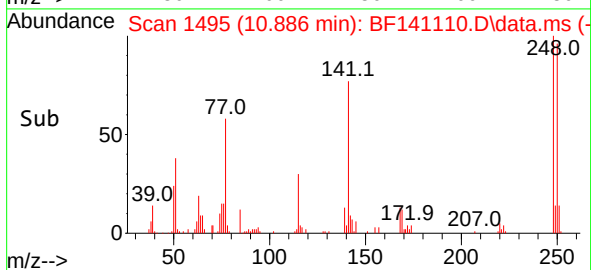
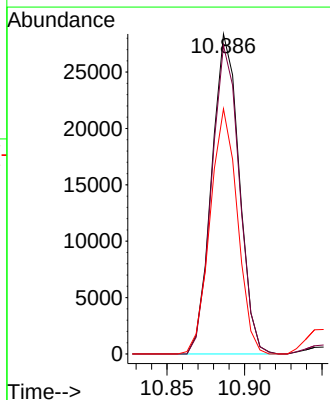
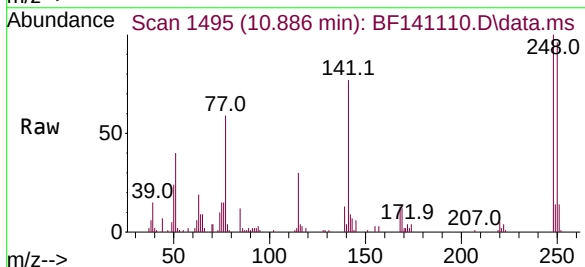
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

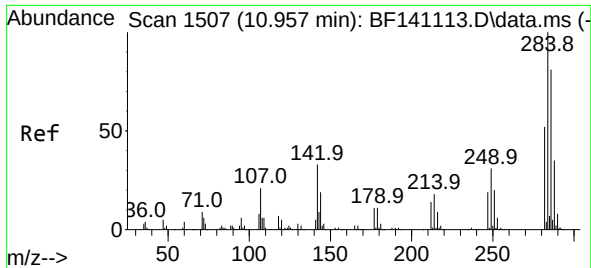
Tgt Ion:169 Resp: 102664
 Ion Ratio Lower Upper
 169 100
 168 64.4 52.5 78.7
 167 34.5 28.9 43.3



#67
 4-Bromophenyl-phenylether
 Concen: 5.232 ng
 RT: 10.886 min Scan# 1495
 Delta R.T. -0.006 min
 Lab File: BF141110.D
 Acq: 10 Jan 2025 12:25

Tgt Ion:248 Resp: 35042
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.9 116.9
 141 76.6 59.9 89.9

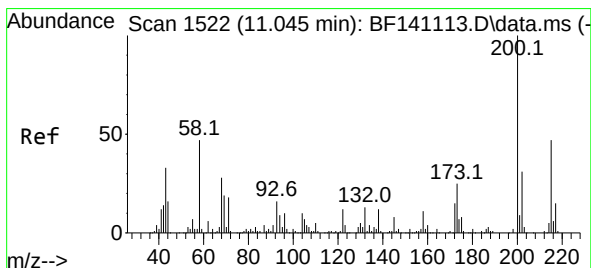
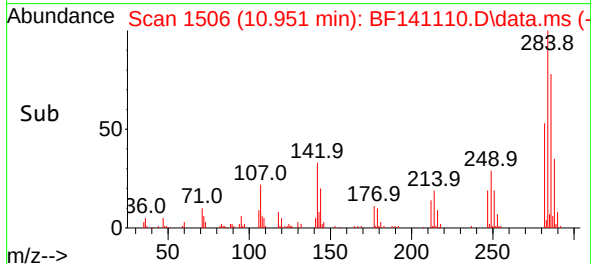
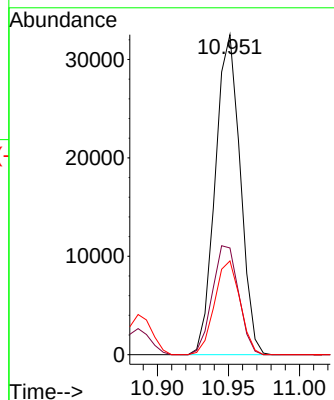
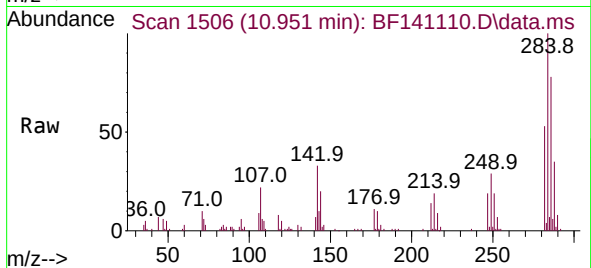




#68
Hexachlorobenzene
Concen: 5.332 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

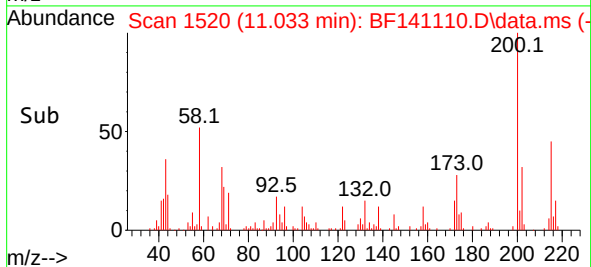
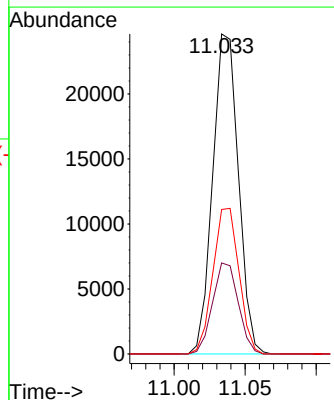
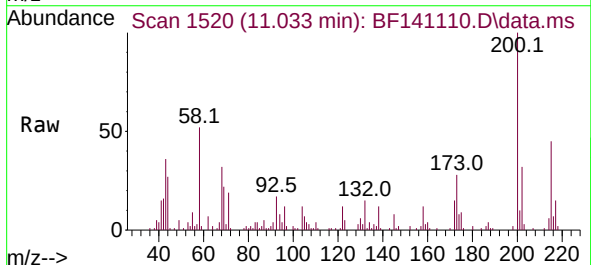
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

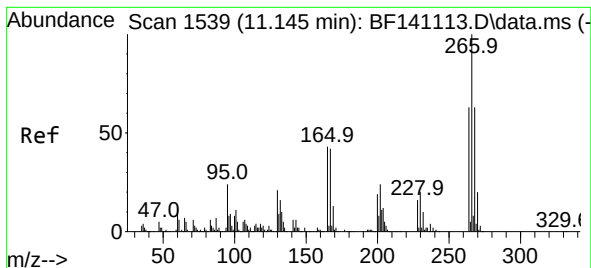
Tgt Ion:284 Resp: 39756
Ion Ratio Lower Upper
284 100
142 33.4 26.3 39.5
249 29.3 24.9 37.3



#69
Atrazine
Concen: 6.131 ng
RT: 11.033 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:200 Resp: 30974
Ion Ratio Lower Upper
200 100
173 28.5 5.4 45.4
215 45.2 26.6 66.6





#70

Pentachlorophenol

Concen: 4.338 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

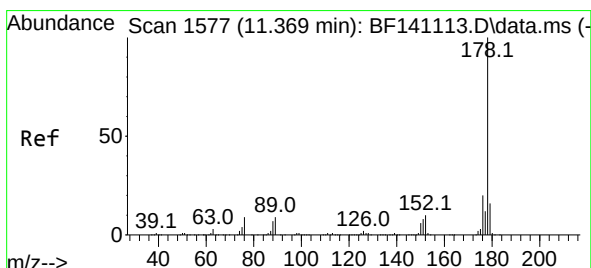
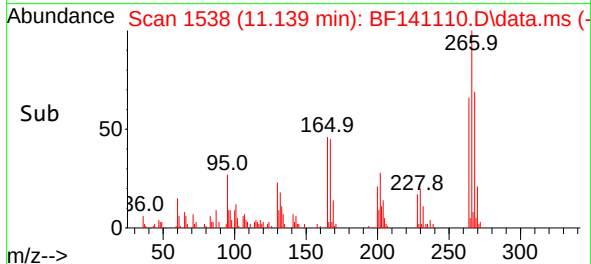
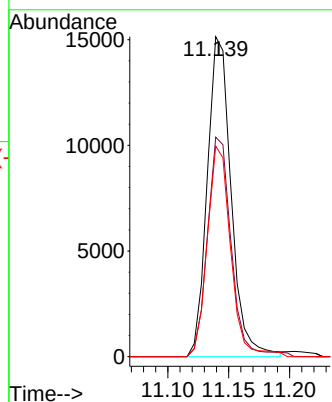
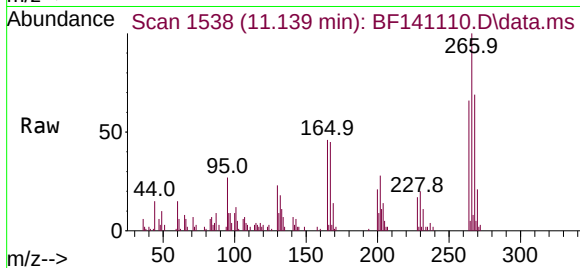
Tgt Ion:266 Resp: 20711

Ion Ratio Lower Upper

266 100

268 68.6 50.4 75.6

264 65.8 50.2 75.2



#71

Phenanthrene

Concen: 5.670 ng

RT: 11.363 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

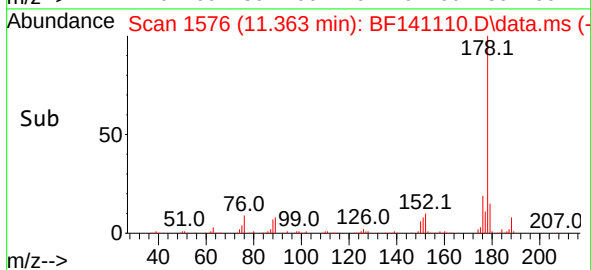
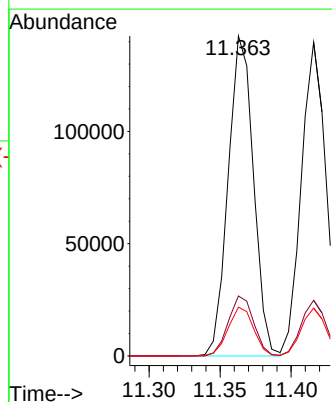
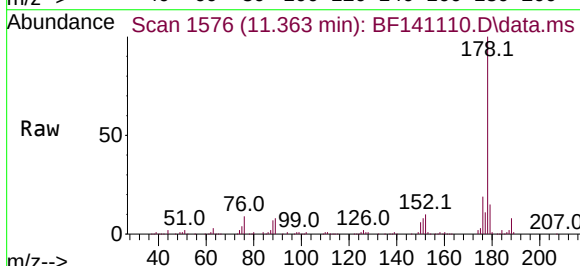
Tgt Ion:178 Resp: 177095

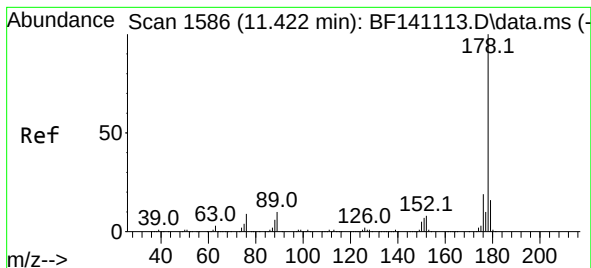
Ion Ratio Lower Upper

178 100

176 18.8 15.7 23.5

179 15.3 12.6 19.0





#72

Anthracene

Concen: 5.564 ng

RT: 11.416 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

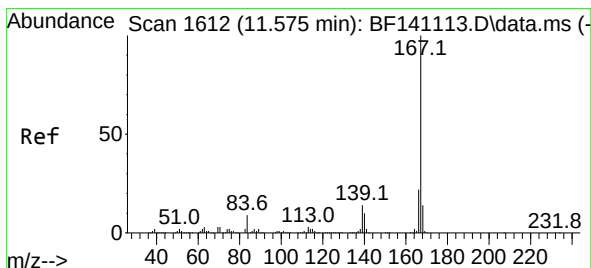
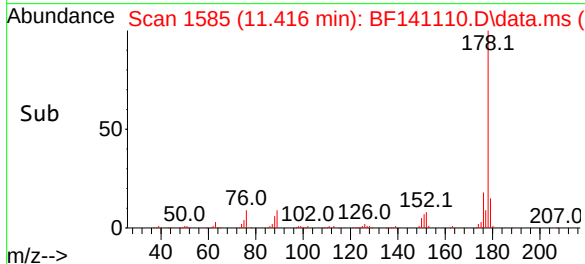
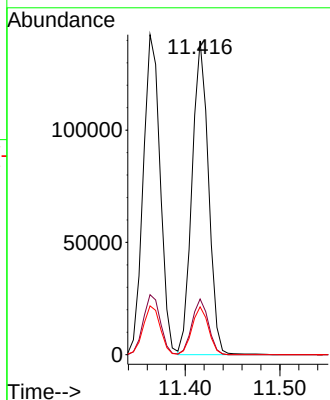
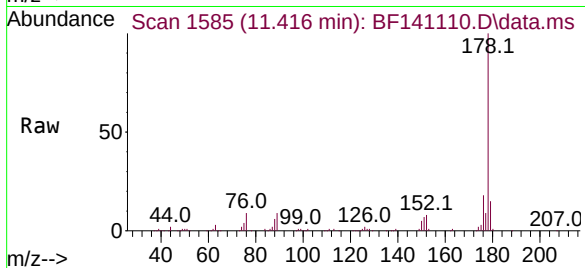
Tgt Ion:178 Resp: 168968

Ion Ratio Lower Upper

178 100

176 17.8 14.9 22.3

179 15.2 12.6 19.0



#73

Carbazole

Concen: 5.497 ng

RT: 11.569 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

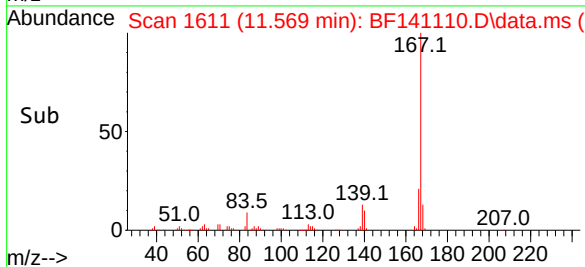
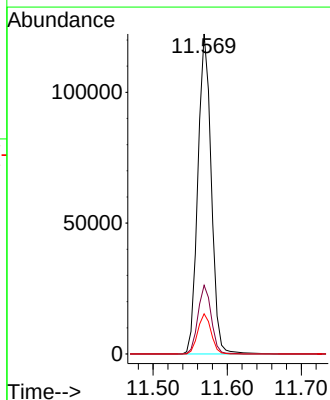
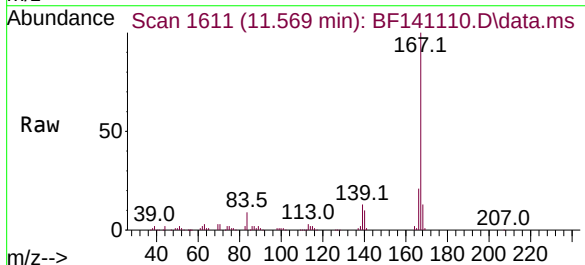
Tgt Ion:167 Resp: 153065

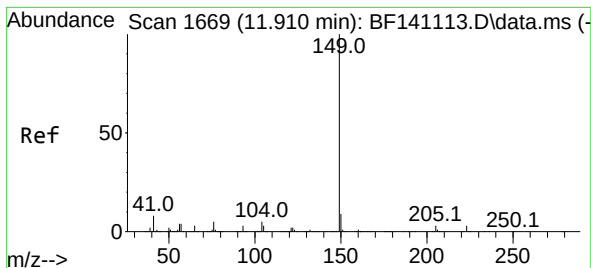
Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

139 12.6 10.9 16.3





#74

Di-n-butylphthalate

Concen: 5.414 ng

RT: 11.904 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

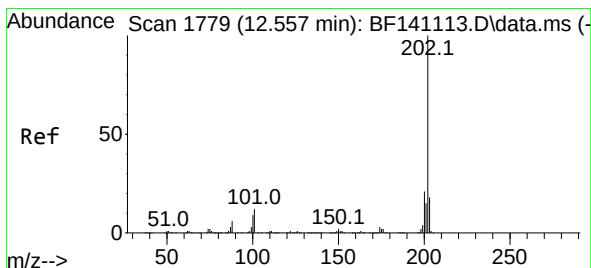
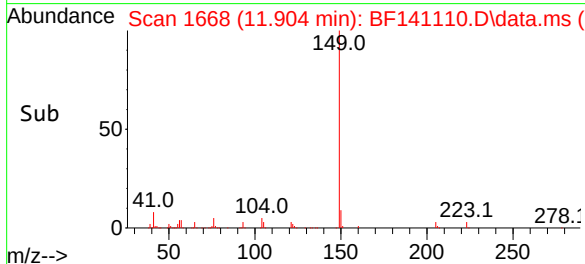
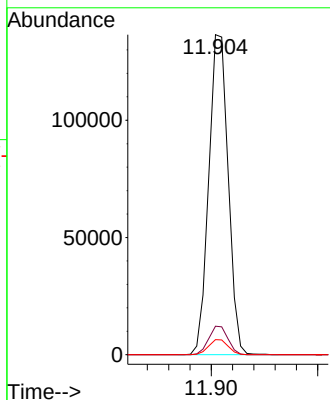
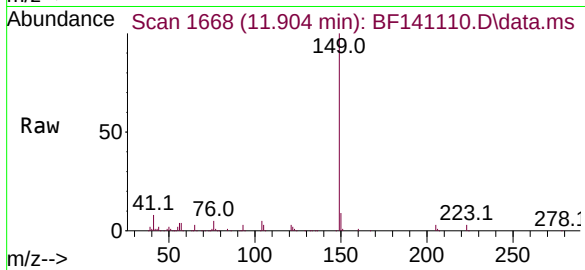
Tgt Ion:149 Resp: 172526

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.7 4.2 6.2



#75

Fluoranthene

Concen: 5.650 ng

RT: 12.551 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

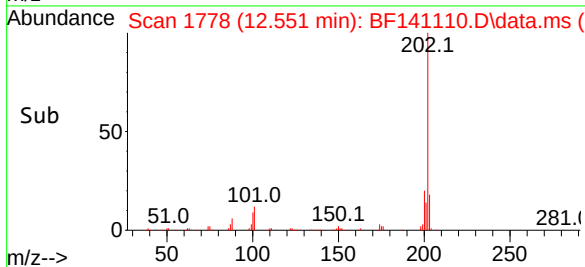
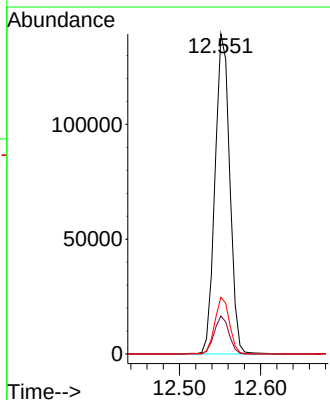
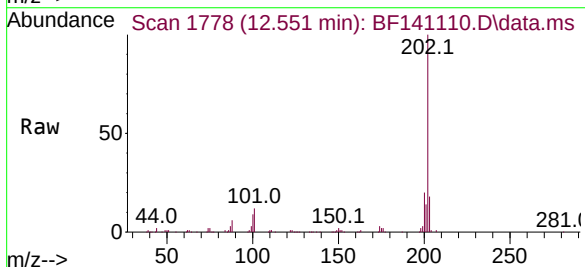
Tgt Ion:202 Resp: 176105

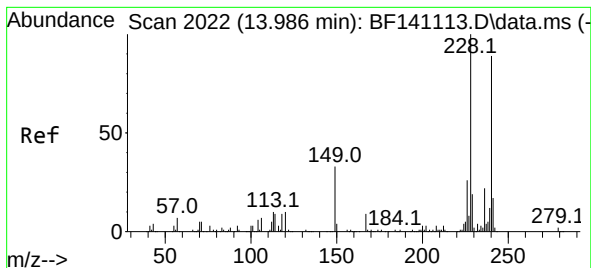
Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.3

203 17.7 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

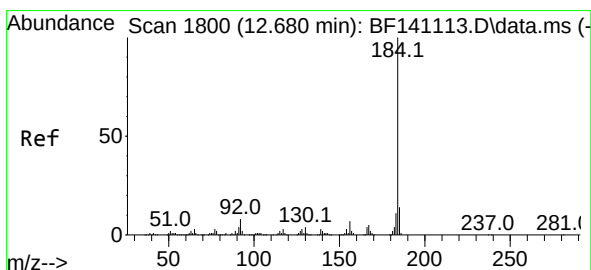
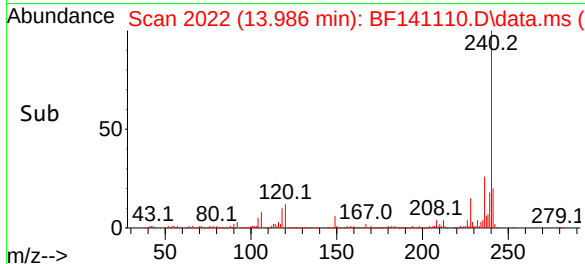
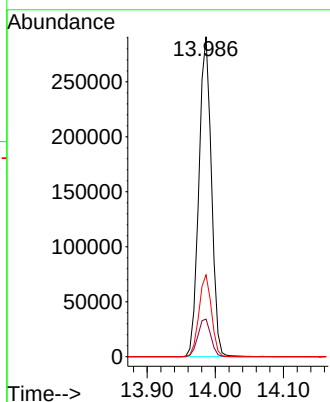
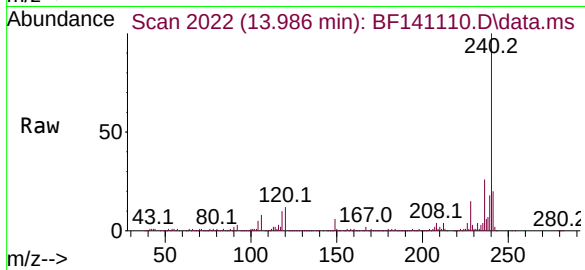
Tgt Ion:240 Resp: 370828

Ion Ratio Lower Upper

240 100

120 11.7 9.1 13.7

236 25.5 19.8 29.6



#77

Benzidine

Concen: 5.121 ng

RT: 12.680 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

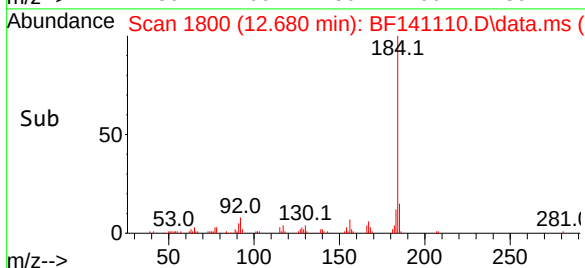
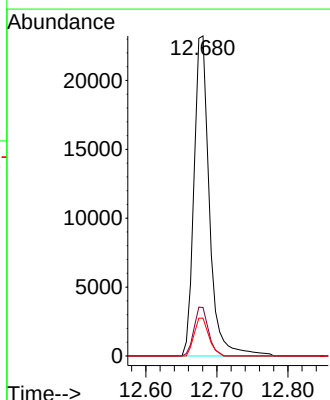
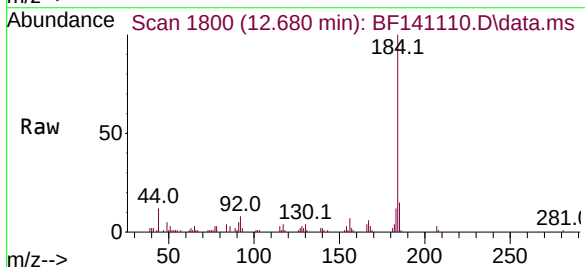
Tgt Ion:184 Resp: 35213

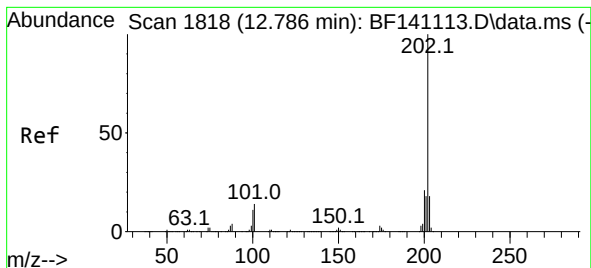
Ion Ratio Lower Upper

184 100

185 15.2 11.4 17.0

183 11.8 9.2 13.8





#78

Pyrene

Concen: 5.110 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

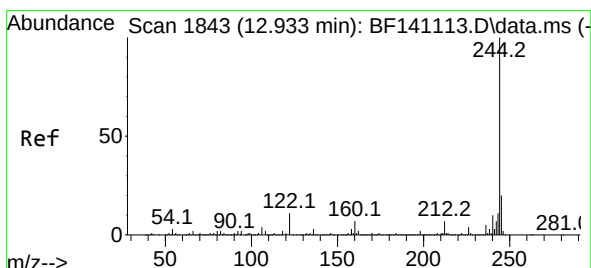
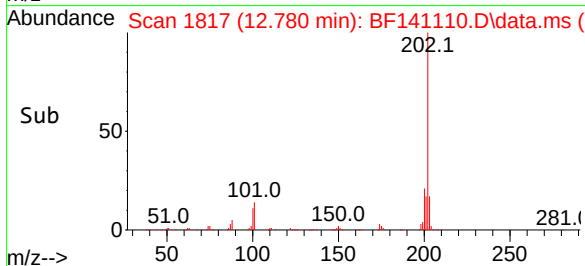
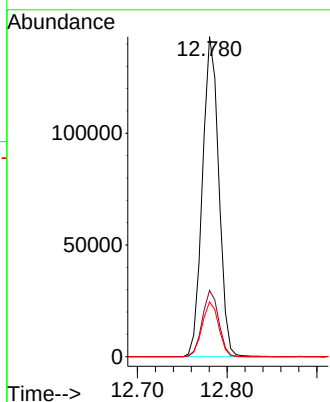
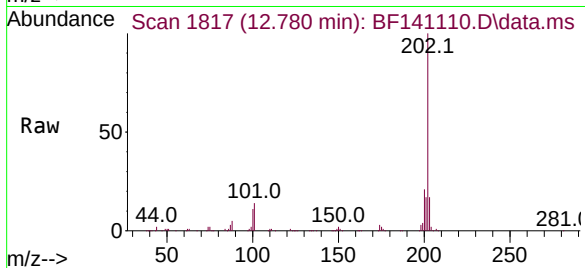
Tgt Ion:202 Resp: 180982

Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

203 17.2 14.3 21.5



#79

Terphenyl-d14

Concen: 10.734 ng

RT: 12.927 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

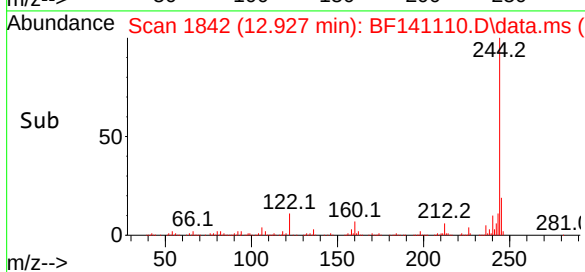
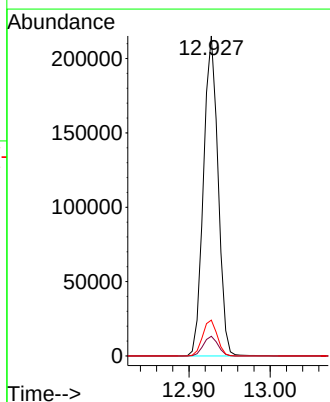
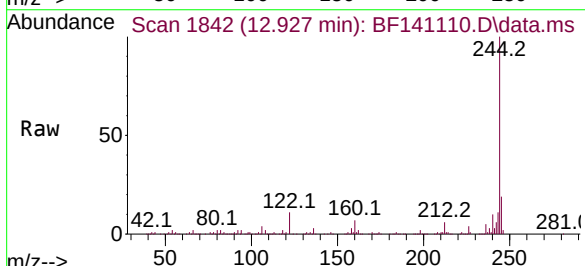
Tgt Ion:244 Resp: 267821

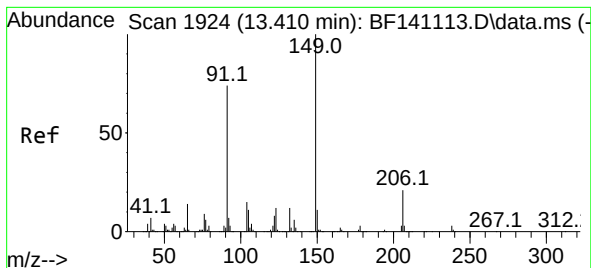
Ion Ratio Lower Upper

244 100

212 6.1 5.4 8.2

122 11.2 8.8 13.2





#80

Butylbenzylphthalate

Concen: 4.574 ng

RT: 13.410 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

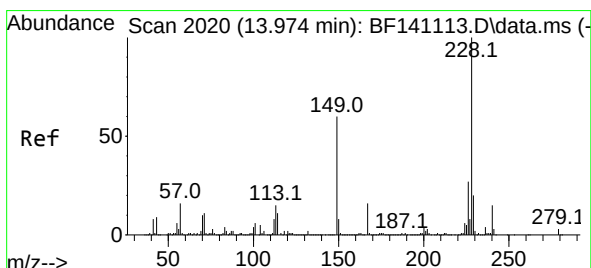
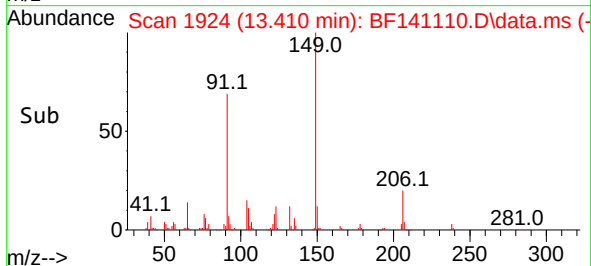
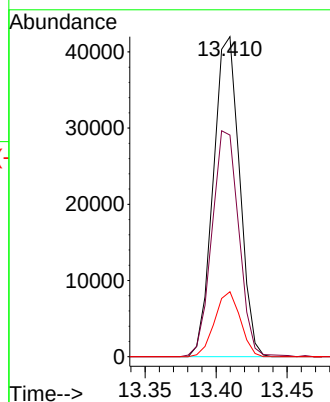
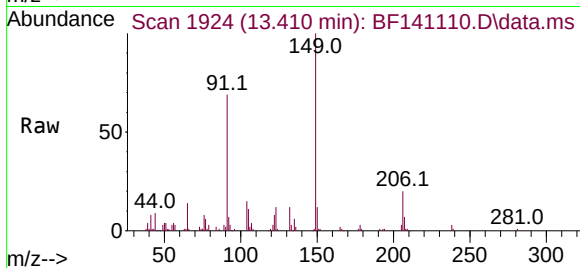
Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:	149	Resp:	54011
Ion Ratio	Lower	Upper	
149	100		
91	69.3	59.0	88.6
206	20.3	16.5	24.7



#81

Benzo(a)anthracene

Concen: 5.412 ng

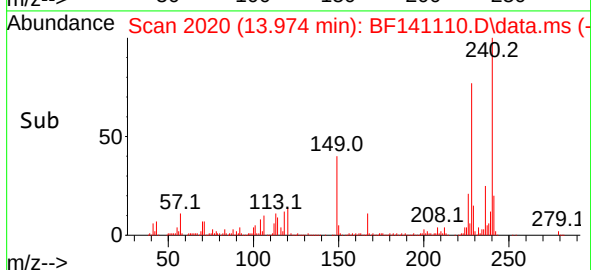
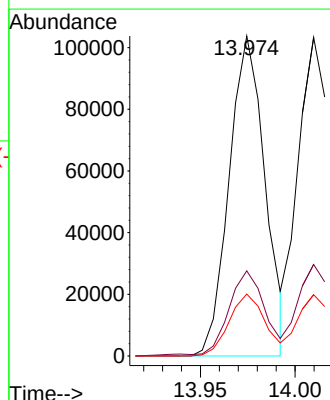
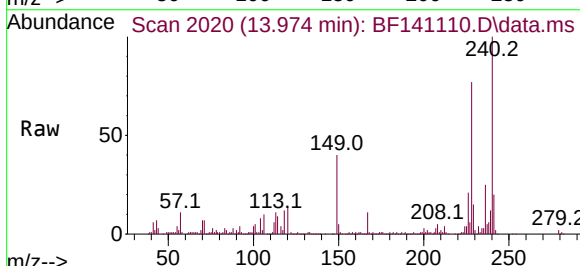
RT: 13.974 min Scan# 2020

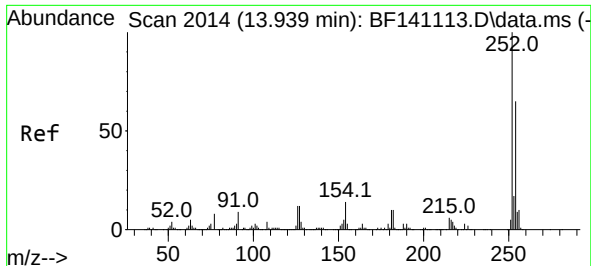
Delta R.T. 0.000 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Tgt Ion:	228	Resp:	136580
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.7	32.5
229	19.4	15.7	23.5

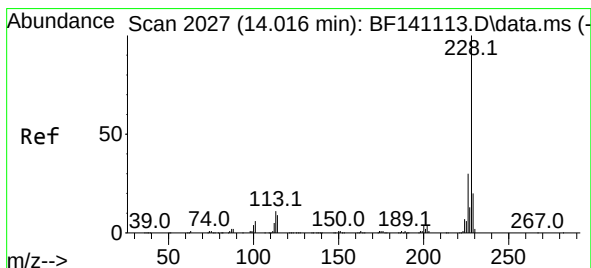
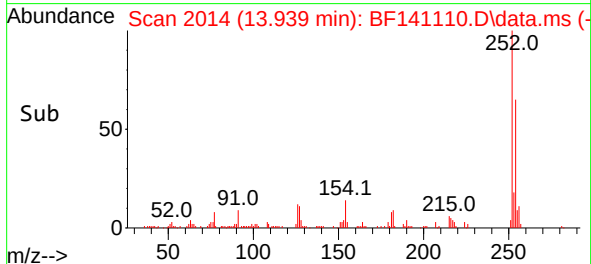
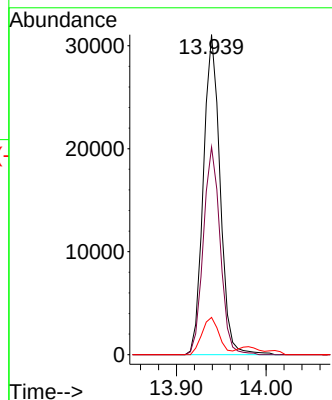
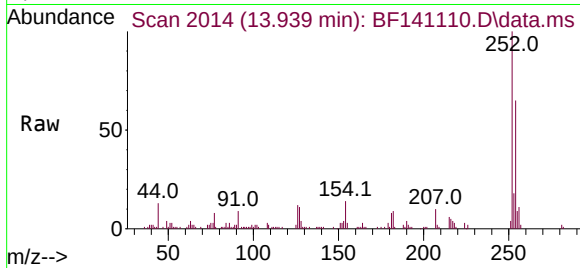




#82
3,3'-Dichlorobenzidine
Concen: 5.007 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

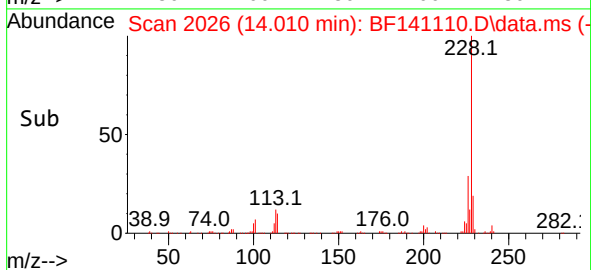
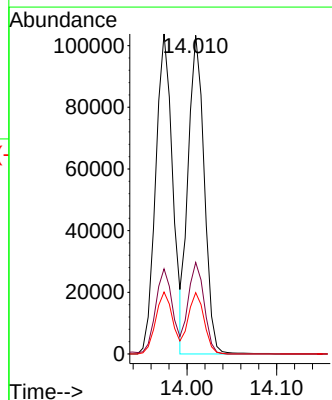
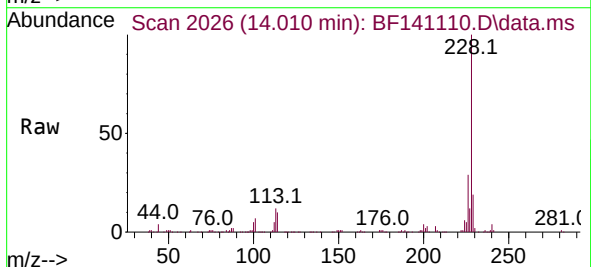
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

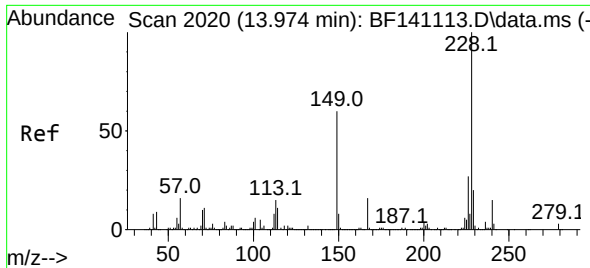
Tgt Ion:252 Resp: 40239
Ion Ratio Lower Upper
252 100
254 64.9 52.0 78.0
126 11.6 9.4 14.0



#83
Chrysene
Concen: 5.425 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:228 Resp: 128102
Ion Ratio Lower Upper
228 100
226 28.7 23.8 35.8
229 19.2 15.8 23.8

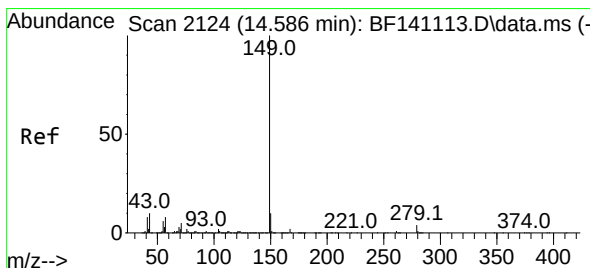
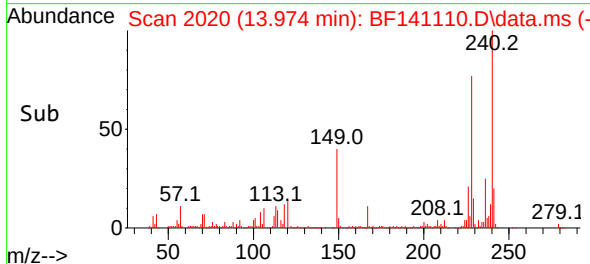
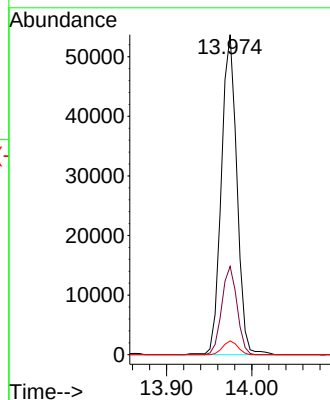
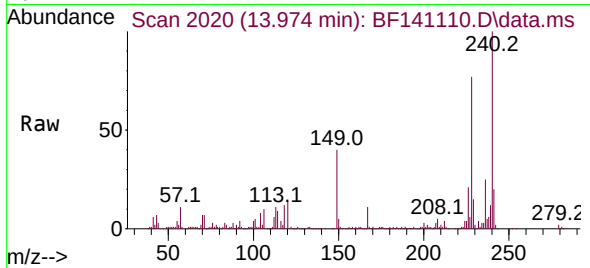




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.801 ng
RT: 13.974 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

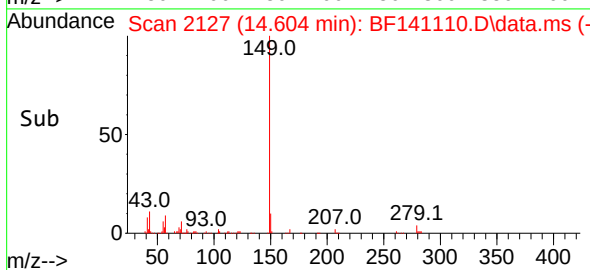
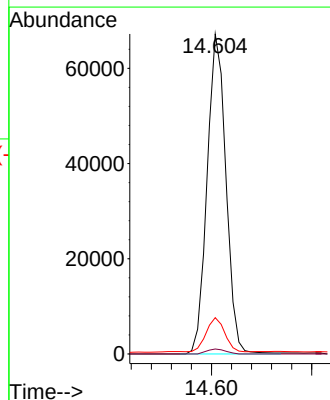
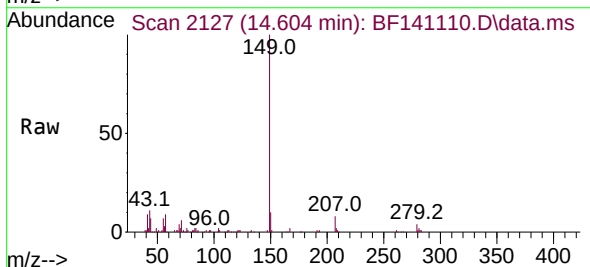
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

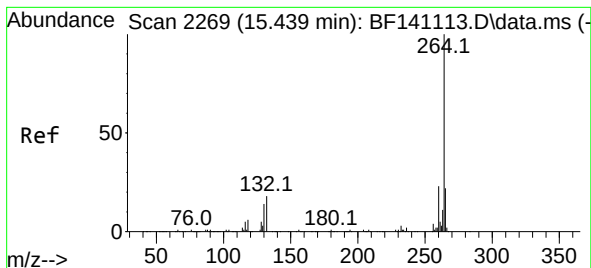
Tgt Ion:149 Resp: 68031
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.3 3.4 5.2



#85
Di-n-octyl phthalate
Concen: 4.115 ng
RT: 14.604 min Scan# 2127
Delta R.T. 0.018 min
Lab File: BF141110.D
Acq: 10 Jan 2025 12:25

Tgt Ion:149 Resp: 88039
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.5 8.4 12.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

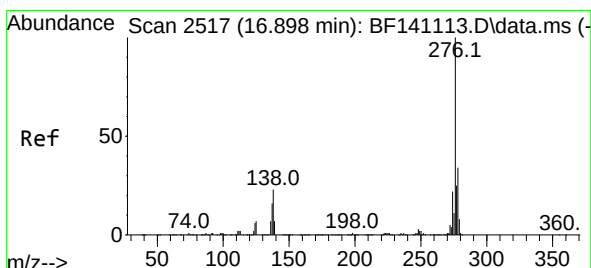
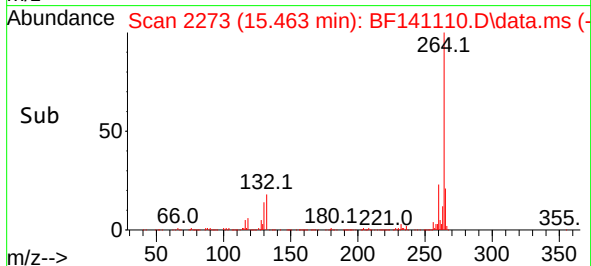
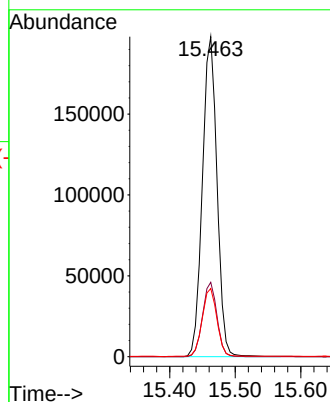
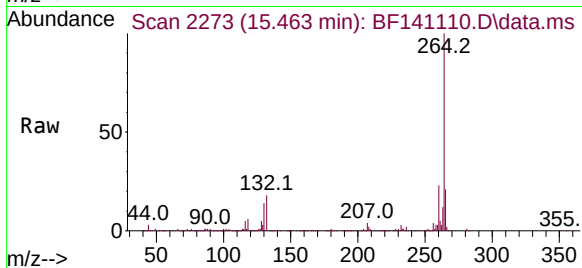
Tgt Ion:264 Resp: 306986

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.3 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.025 ng

RT: 16.904 min Scan# 2518

Delta R.T. 0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

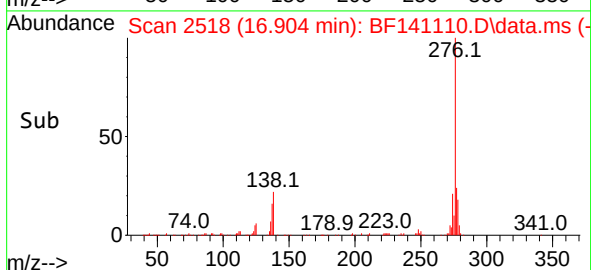
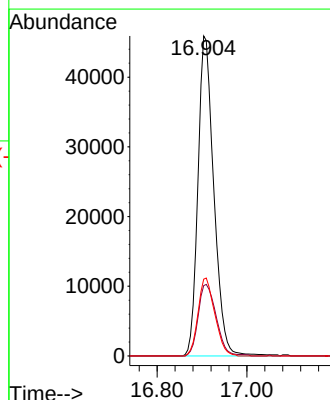
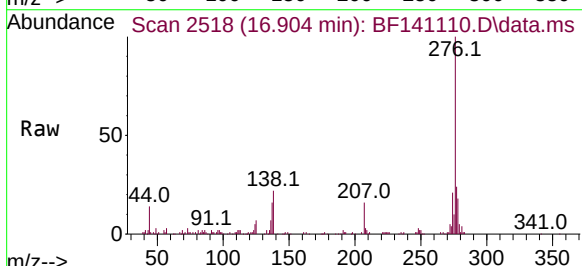
Tgt Ion:276 Resp: 113009

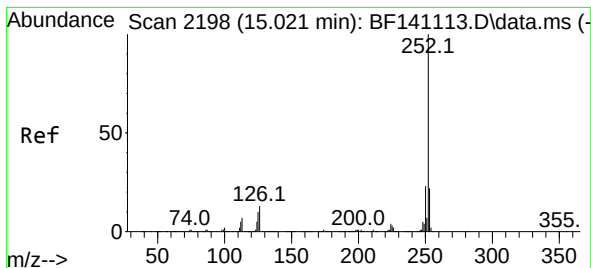
Ion Ratio Lower Upper

276 100

138 25.4 20.7 31.1

277 25.6 20.6 30.8





#88

Benzo(b)fluoranthene

Concen: 5.664 ng

RT: 15.033 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

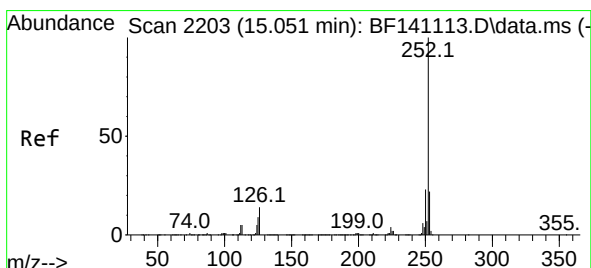
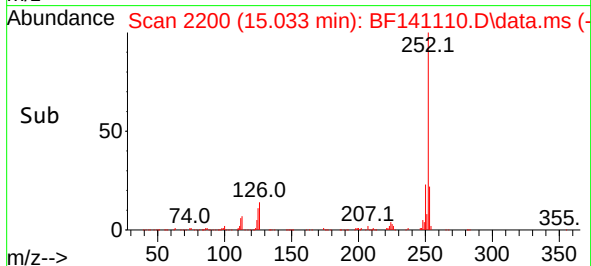
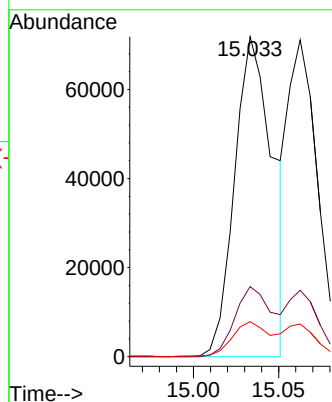
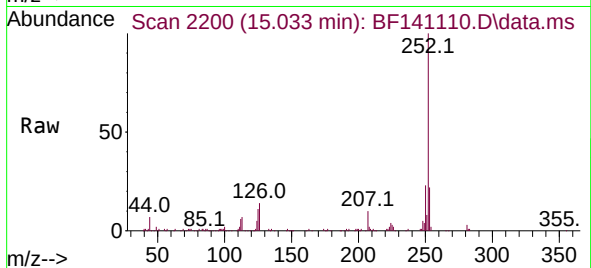
Tgt Ion:252 Resp: 112121

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 11.0 8.1 12.1



#89

Benzo(k)fluoranthene

Concen: 5.175 ng

RT: 15.063 min Scan# 2205

Delta R.T. 0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

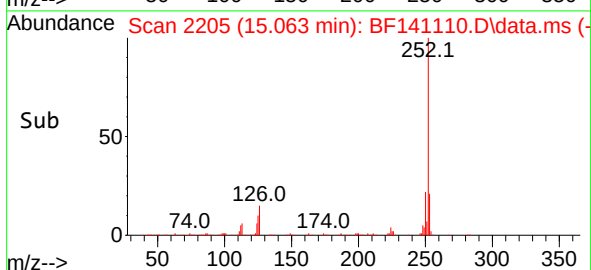
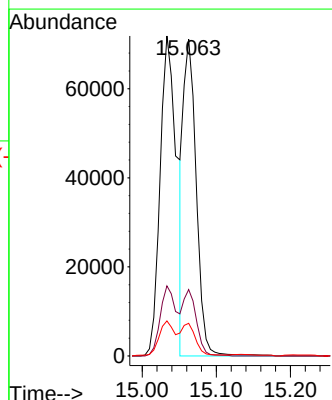
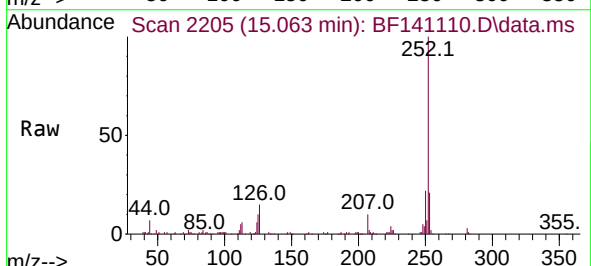
Tgt Ion:252 Resp: 86565

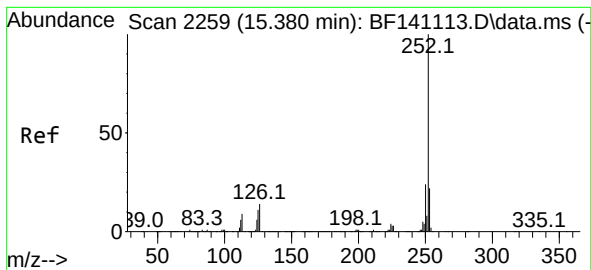
Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

125 10.3 7.9 11.9





#90

Benzo(a)pyrene

Concen: 5.183 ng

RT: 15.398 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

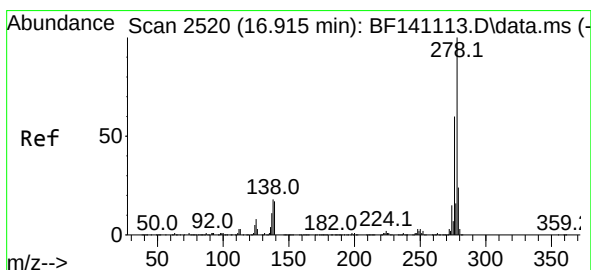
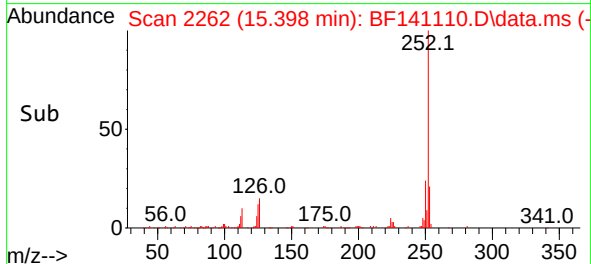
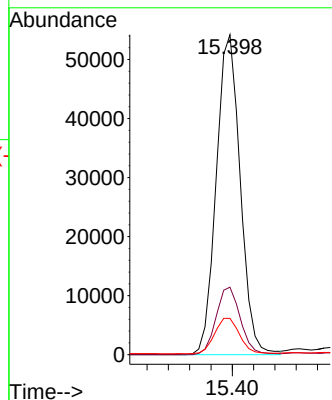
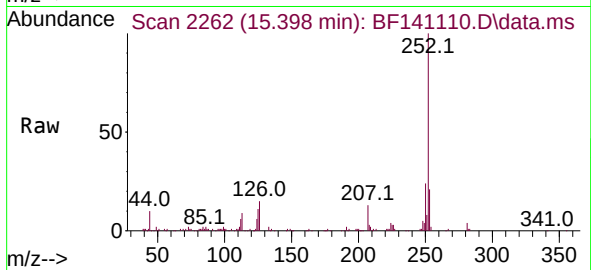
Tgt Ion:252 Resp: 84656

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 11.3 9.1 13.7



#91

Dibenzo(a,h)anthracene

Concen: 4.952 ng

RT: 16.927 min Scan# 2522

Delta R.T. 0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

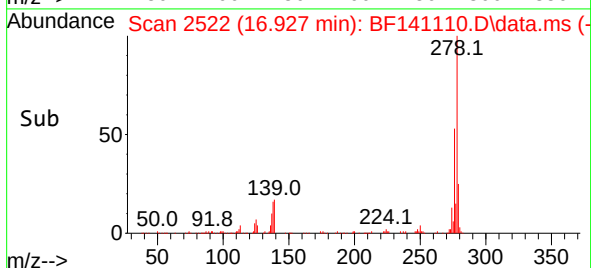
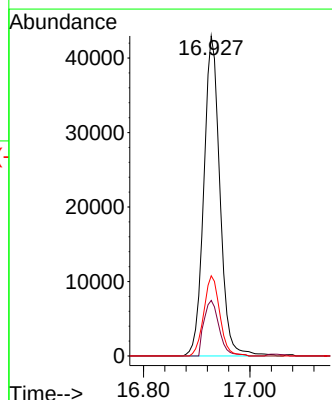
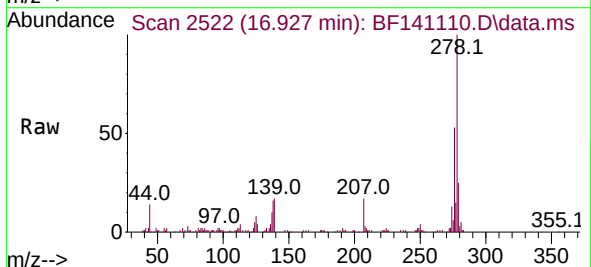
Tgt Ion:278 Resp: 90084

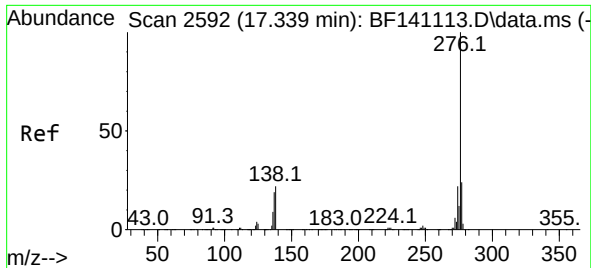
Ion Ratio Lower Upper

278 100

139 17.4 13.8 20.6

279 25.1 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 5.096 ng
 RT: 17.345 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF141110.D
 Acq: 10 Jan 2025 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:276 Resp: 96418
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.0 28.4
 138 21.9 17.4 26.2

