

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042325\
 Data File : BF142223.D
 Acq On : 23 Apr 2025 13:43
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 23 14:39:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 23 14:31:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	459912	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	1668865	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	928989	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	1608008	20.000	ng	0.00
76) Chrysene-d12	14.027	240	963654	20.000	ng	0.00
86) Perylene-d12	15.492	264	1171279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3117282	115.514	ng	0.00
7) Phenol-d6	6.498	99	3827304	115.717	ng	0.00
23) Nitrobenzene-d5	7.428	82	3337166	119.141	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	1645565	126.367	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	6147678	106.486	ng	0.00
79) Terphenyl-d14	12.968	244	6333501	106.820	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	661075	60.955	ng	98
3) Pyridine	3.375	79	1546538	59.591	ng	99
4) n-Nitrosodimethylamine	3.340	42	654109	62.568	ng	99
6) Aniline	6.528	93	1583261	53.172	ng	96
8) 2-Chlorophenol	6.651	128	1723457	58.379	ng	98
9) Benzaldehyde	6.416	77	958312	53.295	ng	97
10) Phenol	6.516	94	2006583	57.825	ng	89
11) bis(2-Chloroethyl)ether	6.598	93	1471952	58.659	ng	100
12) 1,3-Dichlorobenzene	6.804	146	1911646	58.742	ng	98
13) 1,4-Dichlorobenzene	6.881	146	1926504	58.341	ng	100
14) 1,2-Dichlorobenzene	7.034	146	1800422	58.180	ng	99
15) Benzyl Alcohol	7.004	79	1440236	59.666	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1418461	56.849	ng	99
17) 2-Methylphenol	7.116	107	1331350	59.231	ng	99
18) Hexachloroethane	7.375	117	682867	59.260	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	1060729	57.851	ng	99
20) 3+4-Methylphenols	7.269	107	1614566	57.125	ng	91
22) Acetophenone	7.275	105	2256507	58.448	ng	98
24) Nitrobenzene	7.451	77	1669787	60.345	ng	100
25) Isophorone	7.686	82	2748219	59.839	ng	99
26) 2-Nitrophenol	7.763	139	939319	61.814	ng	98
27) 2,4-Dimethylphenol	7.798	122	1126893	63.815	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	1763618	59.534	ng	100
29) 2,4-Dichlorophenol	8.004	162	1494821	60.087	ng	100
30) 1,2,4-Trichlorobenzene	8.086	180	1701934	60.634	ng	99
31) Naphthalene	8.169	128	4613115	56.240	ng	98
32) Benzoic acid	7.939	122	1111610	69.519	ng	99
33) 4-Chloroaniline	8.216	127	1620011	56.082	ng	100
34) Hexachlorobutadiene	8.280	225	1115232	60.275	ng	100
35) Caprolactam	8.598	113	449725	61.553	ng	99
36) 4-Chloro-3-methylphenol	8.698	107	1558735	60.273	ng	98
37) 2-Methylnaphthalene	8.857	142	3179531	57.765	ng	99
38) 1-Methylnaphthalene	8.957	142	3085604	57.539	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	1792975	60.532	ng	99
41) Hexachlorocyclopentadiene	9.010	237	580654	61.510	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	1120189	62.512	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042325\
 Data File : BF142223.D
 Acq On : 23 Apr 2025 13:43
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

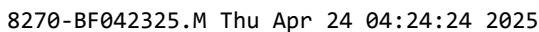
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

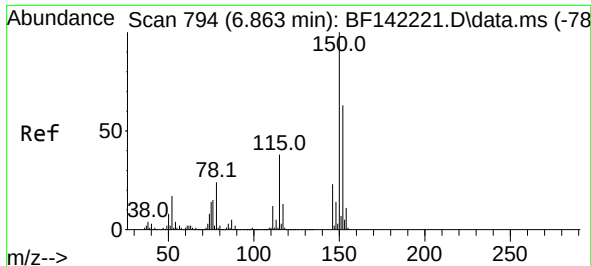
Quant Time: Apr 23 14:39:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 23 14:31:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	1208405	62.889	ng	99
46) 1,1'-Biphenyl	9.322	154	3878782	56.701	ng	98
47) 2-Chloronaphthalene	9.345	162	3067034	58.470	ng	98
48) 2-Nitroaniline	9.445	65	841486	61.984	ng	97
49) Acenaphthylene	9.763	152	4359065	57.293	ng	98
50) Dimethylphthalate	9.622	163	3693476	59.204	ng	100
51) 2,6-Dinitrotoluene	9.686	165	833423	59.993	ng	100
52) Acenaphthene	9.933	154	3244257	59.658	ng	99
53) 3-Nitroaniline	9.857	138	770139	56.642	ng	97
54) 2,4-Dinitrophenol	9.963	184	503409	66.900	ng	97
55) Dibenzofuran	10.104	168	4339631	56.607	ng	97
56) 4-Nitrophenol	10.016	139	638508	64.464	ng	97
57) 2,4-Dinitrotoluene	10.092	165	1140820	61.287	ng	98
58) Fluorene	10.451	166	3457505	57.523	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	1086290	62.309	ng	100
60) Diethylphthalate	10.322	149	3463941	58.058	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	1866385	58.650	ng	98
62) 4-Nitroaniline	10.474	138	806053	59.931	ng	98
63) Azobenzene	10.598	77	3009047	58.146	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	686288	63.984	ng	98
66) n-Nitrosodiphenylamine	10.557	169	2927929	59.262	ng	99
67) 4-Bromophenyl-phenylether	10.927	248	1272279	63.038	ng	99
68) Hexachlorobenzene	10.998	284	1478297	61.696	ng	98
69) Atrazine	11.086	200	1093377	78.020	ng	100
70) Pentachlorophenol	11.192	266	851421	65.171	ng	100
71) Phenanthrene	11.410	178	4683565	56.372	ng	98
72) Anthracene	11.463	178	4689801	56.443	ng	97
73) Carbazole	11.616	167	3940951	54.624	ng	99
74) Di-n-butylphthalate	11.945	149	4489619	54.763	ng	99
75) Fluoranthene	12.598	202	4548780	52.542	ng	98
77) Benzidine	12.721	184	810021	56.310	ng	99
78) Pyrene	12.827	202	4456131	55.391	ng	98
80) Butylbenzylphthalate	13.439	149	1396975	59.976	ng	99
81) Benzo(a)anthracene	14.015	228	3638784	59.662	ng	98
82) 3,3'-Dichlorobenzidine	13.974	252	1217023	65.478	ng	99
83) Chrysene	14.051	228	3317167	58.911	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	1815343	65.276	ng	100
85) Di-n-octyl phthalate	14.609	149	3214551	67.348	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	5049615	60.184	ng	99
88) Benzo(b)fluoranthene	15.062	252	4279250	63.121	ng	99
89) Benzo(k)fluoranthene	15.092	252	3536267	56.164	ng	99
90) Benzo(a)pyrene	15.433	252	3634335	60.745	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	4127018	60.063	ng	100
92) Benzo(g,h,i)perylene	17.433	276	4233481	59.375	ng	99

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

Quant Time: Apr 23 14:39:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 23 14:31:43 2025
Response via : Initial Calibration

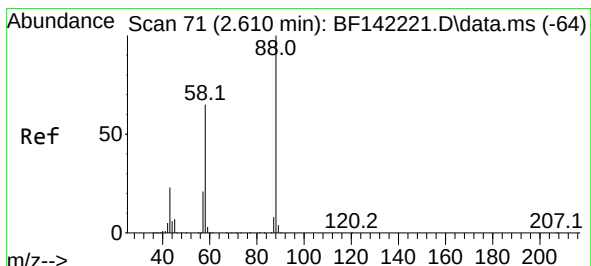
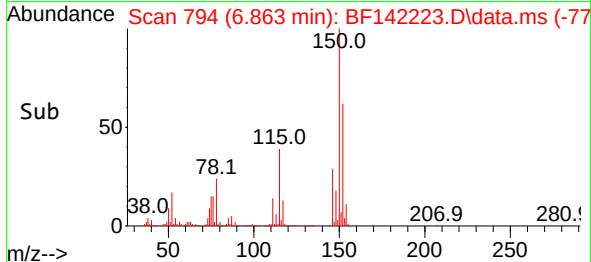
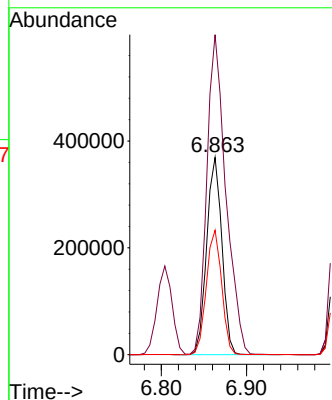
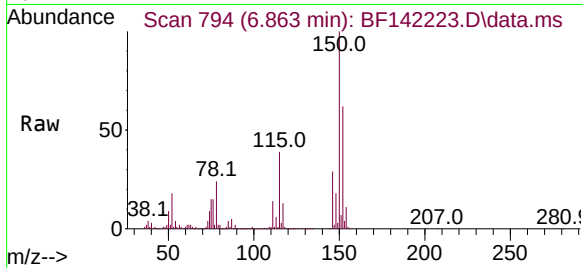




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 794
 Delta R.T. -0.000 min
 Lab File: BF142223.D
 Acq: 23 Apr 2025 13:43

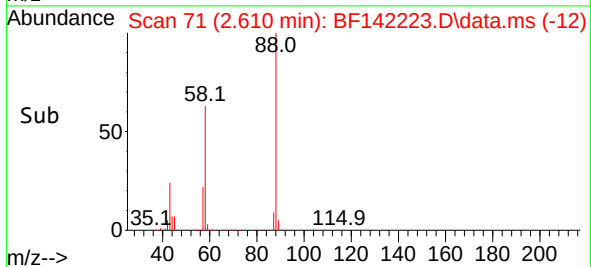
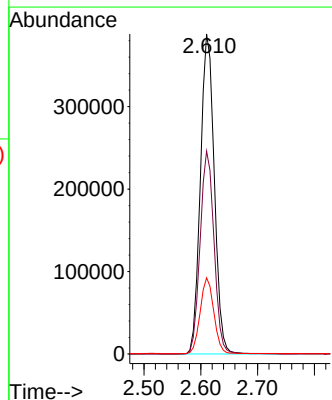
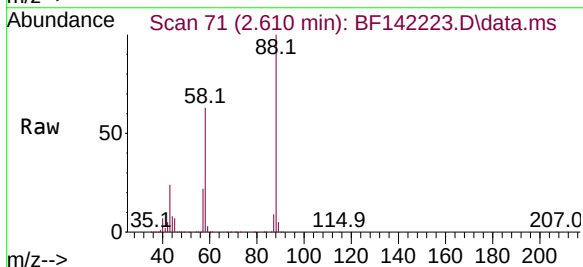
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

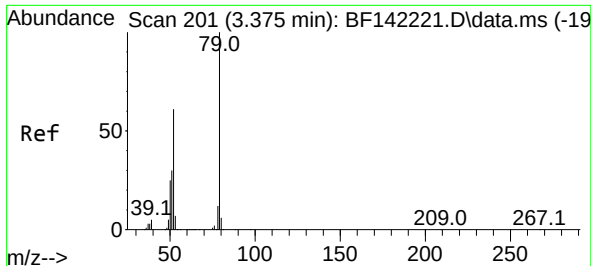
Tgt Ion:152 Resp: 459912
 Ion Ratio Lower Upper
 152 100
 150 162.2 127.8 191.6
 115 63.1 48.5 72.7



#2
 1,4-Dioxane
 Concen: 60.955 ng
 RT: 2.610 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF142223.D
 Acq: 23 Apr 2025 13:43

Tgt Ion: 88 Resp: 661075
 Ion Ratio Lower Upper
 88 100
 58 63.6 52.4 78.6
 43 23.3 19.0 28.6

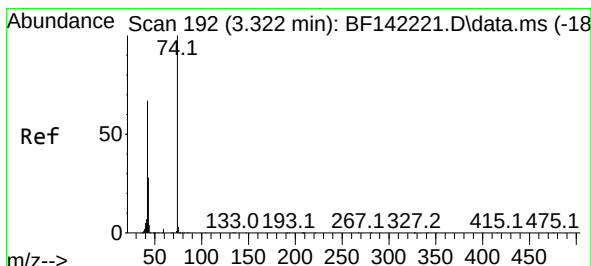
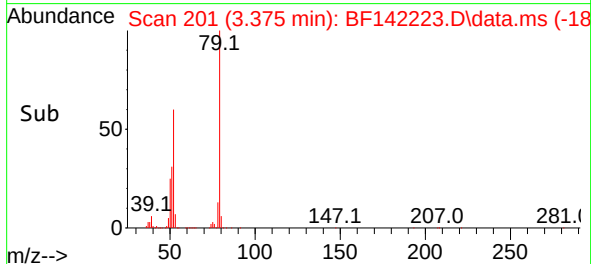
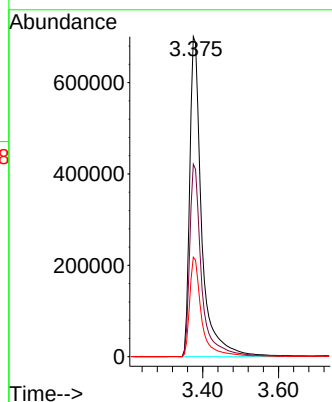
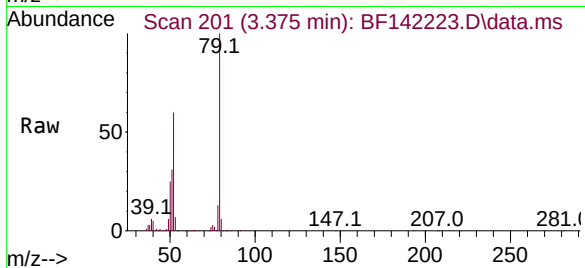




#3
 Pyridine
 Concen: 59.591 ng
 RT: 3.375 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: BF142223.D
 Acq: 23 Apr 2025 13:43

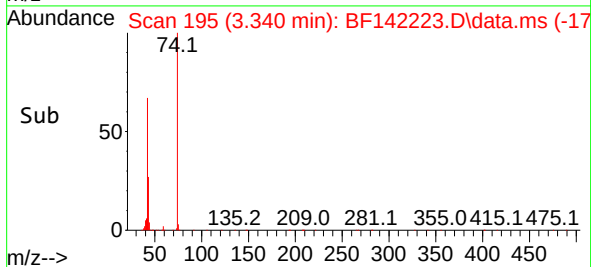
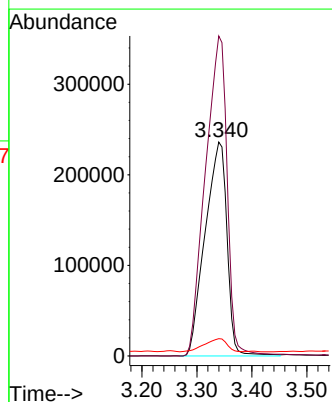
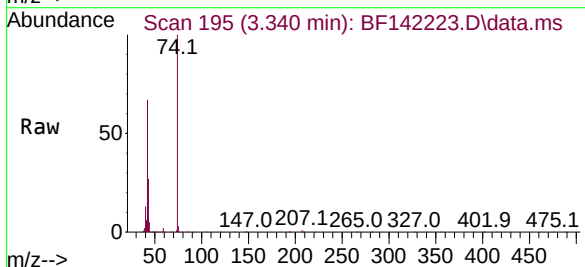
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

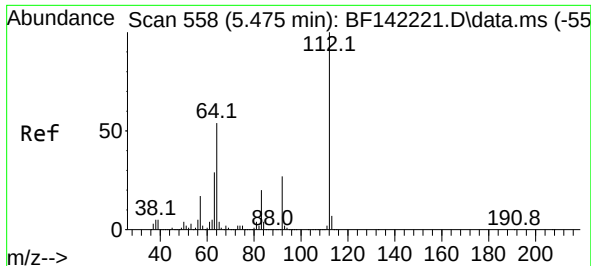
Tgt Ion: 79 Resp: 1546538
 Ion Ratio Lower Upper
 79 100
 52 60.2 48.6 72.8
 51 31.1 24.3 36.5



#4
 n-Nitrosodimethylamine
 Concen: 62.568 ng
 RT: 3.340 min Scan# 195
 Delta R.T. 0.018 min
 Lab File: BF142223.D
 Acq: 23 Apr 2025 13:43

Tgt Ion: 42 Resp: 654109
 Ion Ratio Lower Upper
 42 100
 74 149.6 119.1 178.7
 44 8.1 7.0 10.4

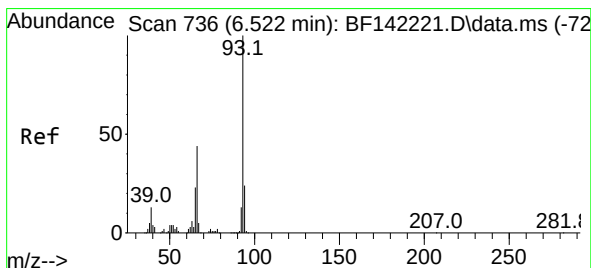
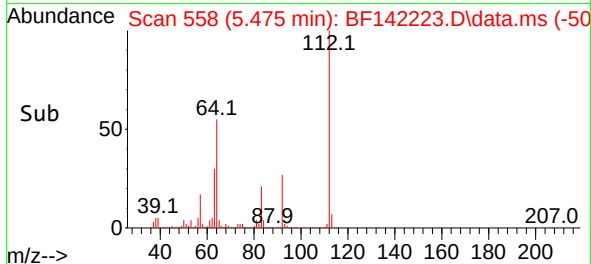
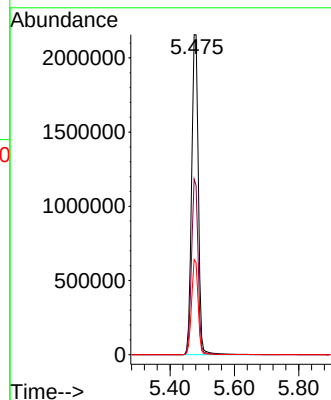
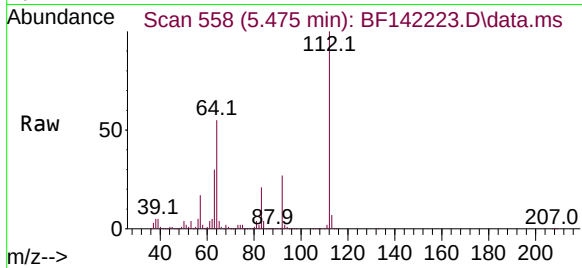




#5
2-Fluorophenol
Concen: 115.514 ng
RT: 5.475 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

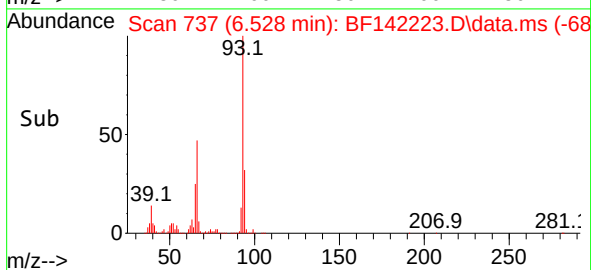
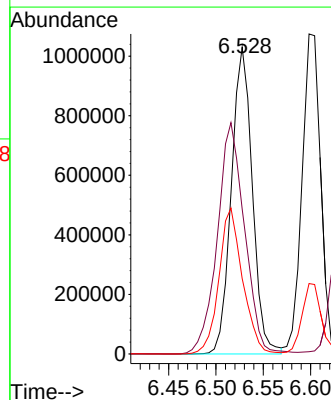
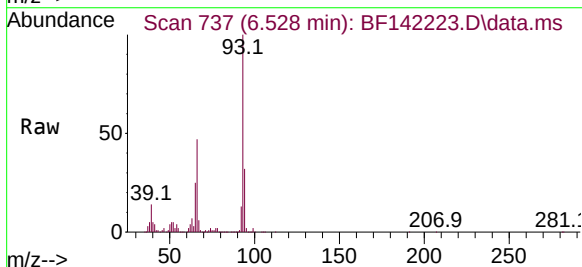
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

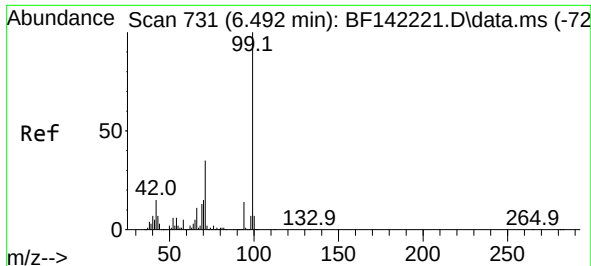
Tgt Ion:112 Resp: 3117282
Ion Ratio Lower Upper
112 100
64 54.9 43.1 64.7
63 29.7 23.1 34.7



#6
Aniline
Concen: 53.172 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion: 93 Resp: 1583261
Ion Ratio Lower Upper
93 100
66 47.3 35.5 53.3
65 24.6 18.5 27.7

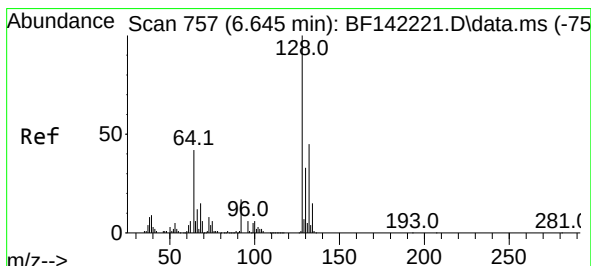
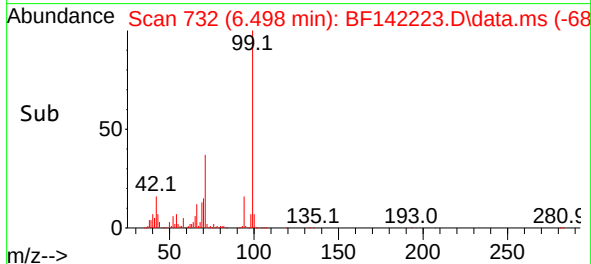
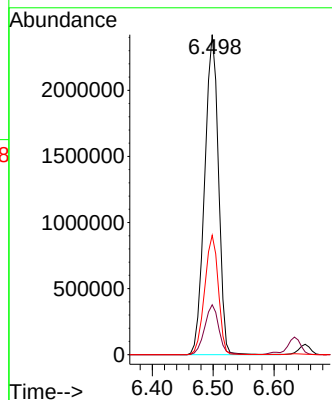
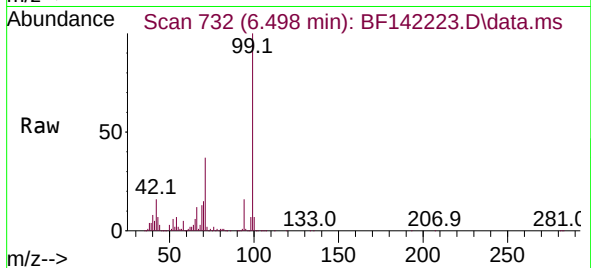




#7
Phenol-d6
Concen: 115.717 ng
RT: 6.498 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

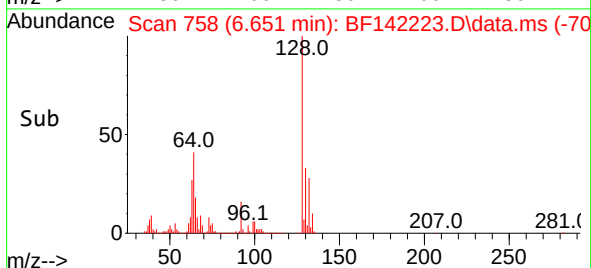
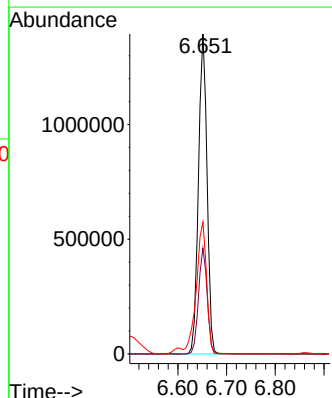
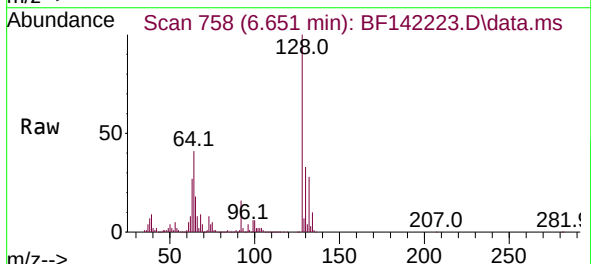
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

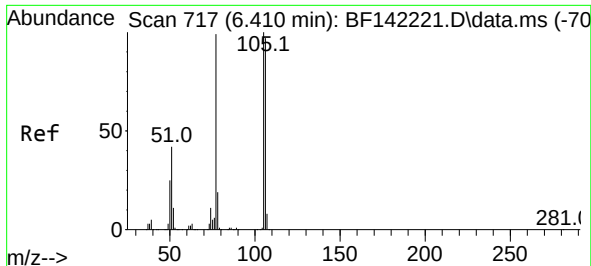
Tgt Ion: 99 Resp: 3827304
Ion Ratio Lower Upper
99 100
42 15.6 12.0 18.0
71 37.3 28.3 42.5



#8
2-Chlorophenol
Concen: 58.379 ng
RT: 6.651 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:128 Resp: 1723457
Ion Ratio Lower Upper
128 100
130 33.0 13.4 53.4
64 41.2 23.4 63.4

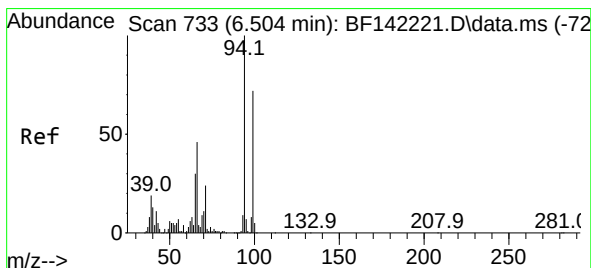
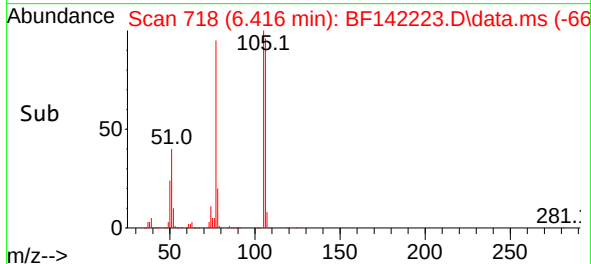
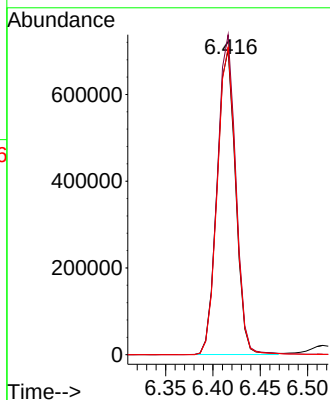
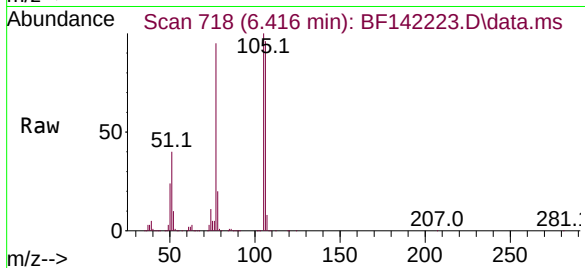




#9
Benzaldehyde
Concen: 53.295 ng
RT: 6.416 min Scan# 718
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

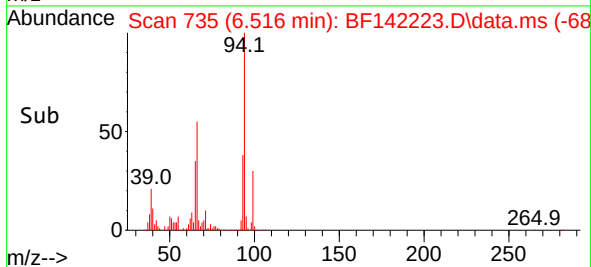
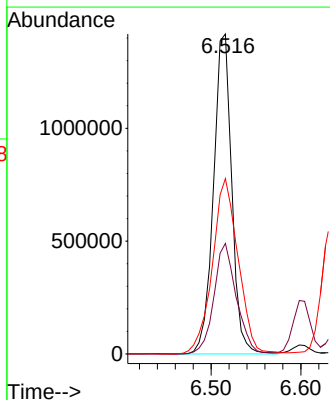
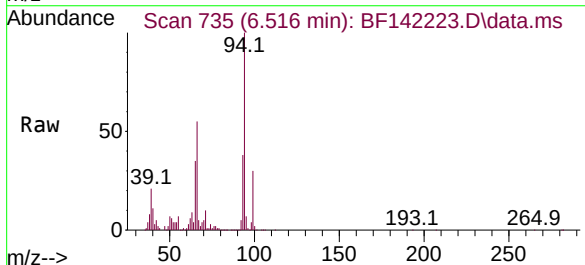
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

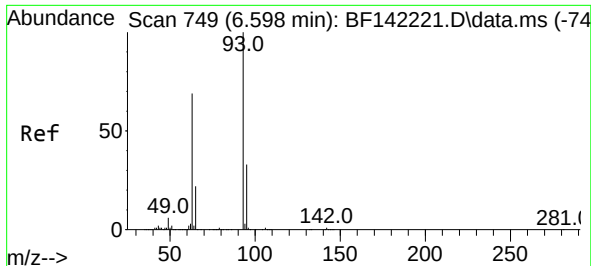
Tgt Ion: 77 Resp: 958312
Ion Ratio Lower Upper
77 100
105 105.2 81.3 121.3
106 101.0 78.4 118.4



#10
Phenol
Concen: 57.825 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.012 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion: 94 Resp: 2006583
Ion Ratio Lower Upper
94 100
65 34.5 10.2 50.2
66 54.8 25.9 65.9

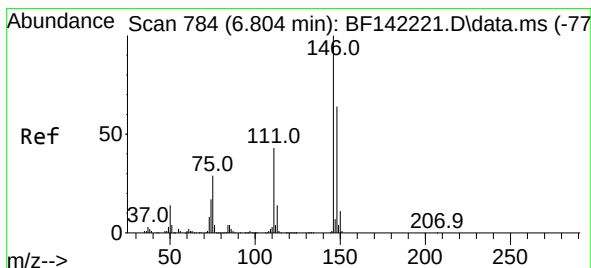
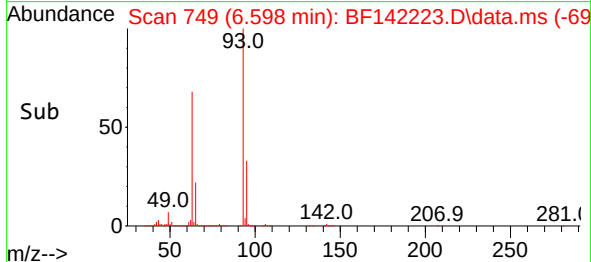
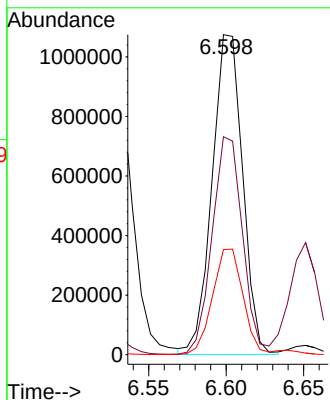
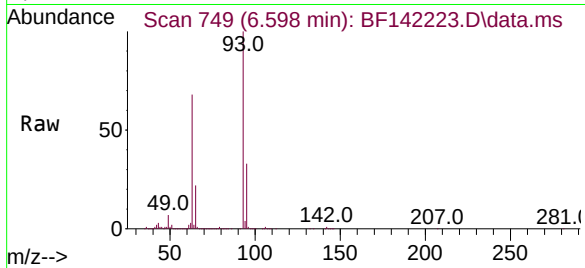




#11
bis(2-Chloroethyl)ether
Concen: 58.659 ng
RT: 6.598 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

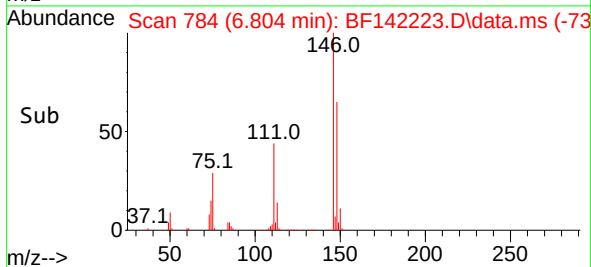
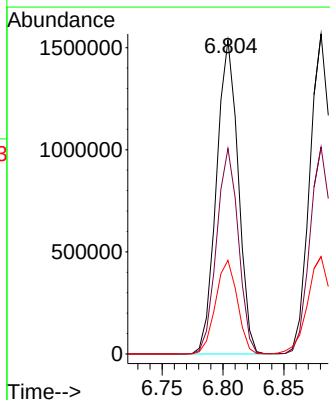
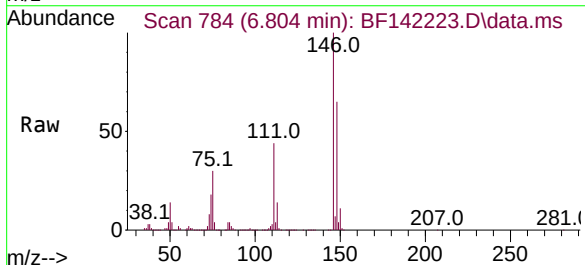
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

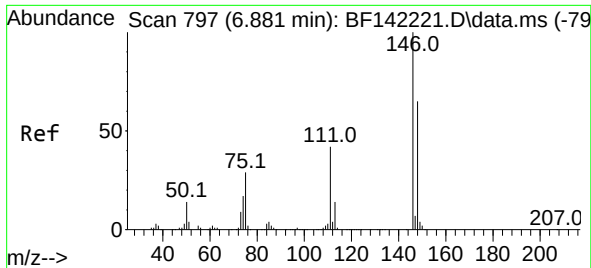
Tgt Ion: 93 Resp: 1471952
Ion Ratio Lower Upper
93 100
63 68.1 48.2 88.2
95 32.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 58.742 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:146 Resp: 1911646
Ion Ratio Lower Upper
146 100
148 65.5 51.2 76.8
75 29.9 23.0 34.6

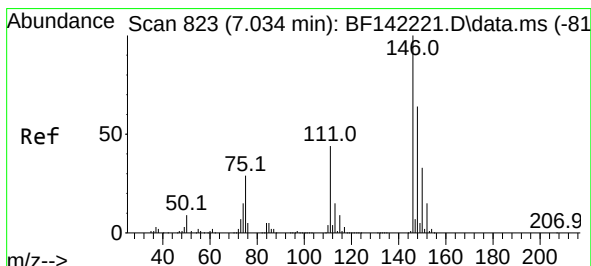
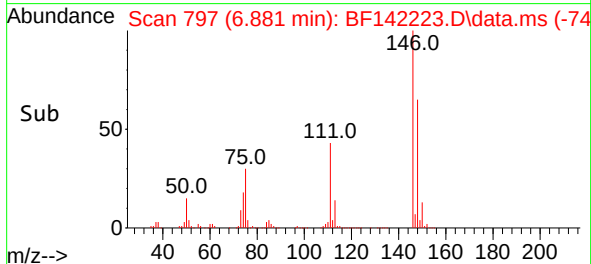
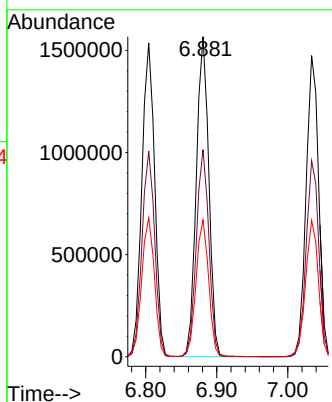
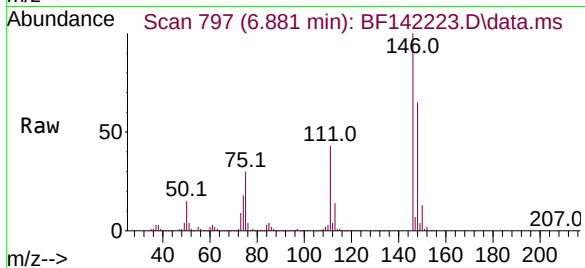




#13
1,4-Dichlorobenzene
Concen: 58.341 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

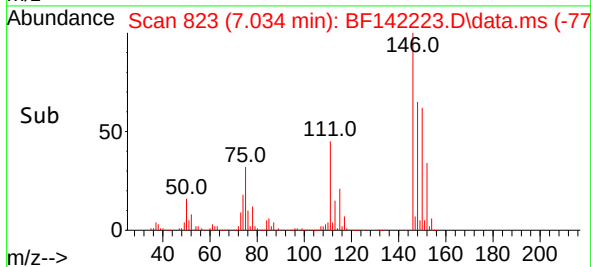
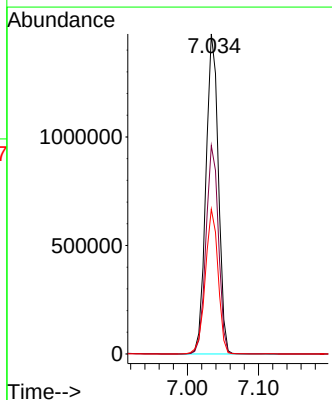
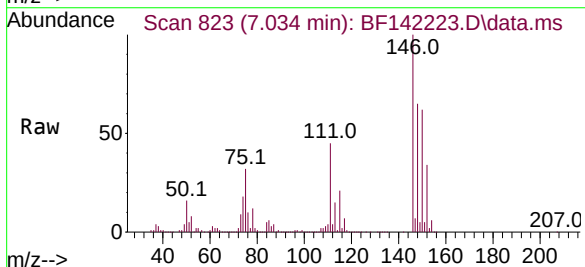
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

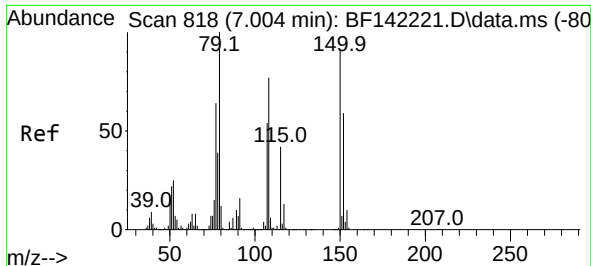
Tgt Ion:146 Resp: 1926504
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
111 42.8 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 58.180 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:146 Resp: 1800422
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
111 45.3 35.4 53.0

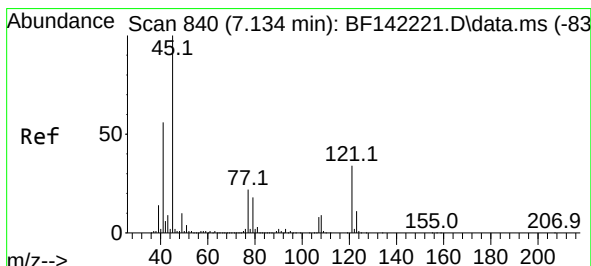
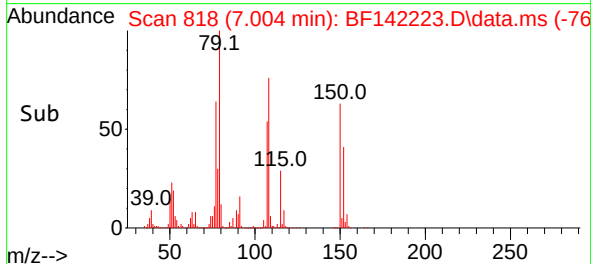
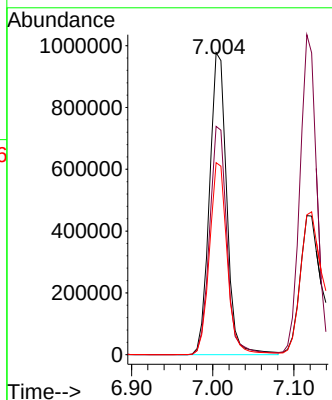
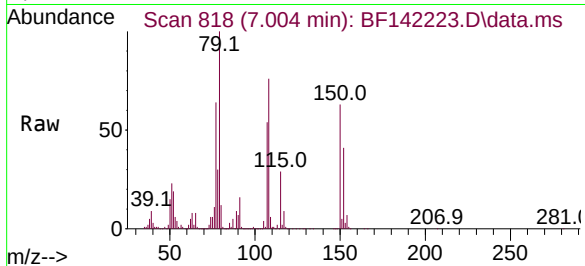




#15
Benzyl Alcohol
Concen: 59.666 ng
RT: 7.004 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

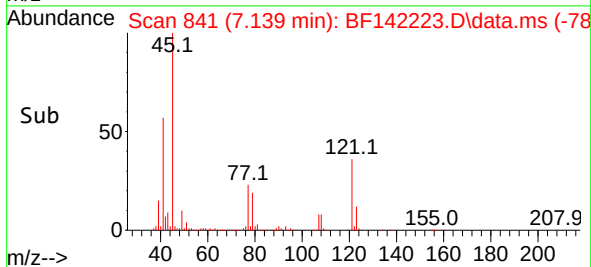
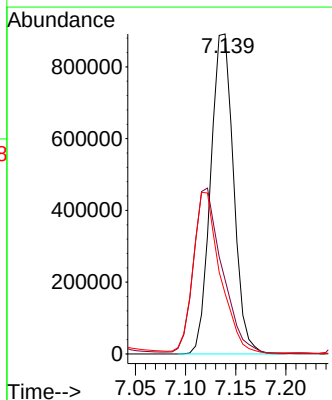
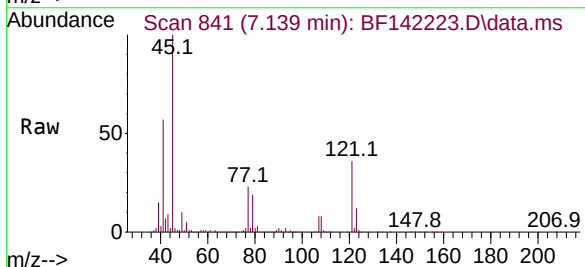
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

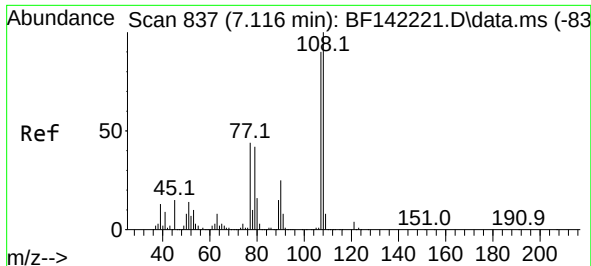
Tgt Ion: 79 Resp: 1440236
Ion Ratio Lower Upper
79 100
108 75.6 61.4 92.2
77 63.6 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.849 ng
RT: 7.139 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

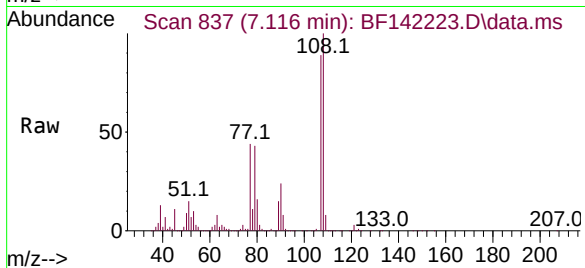
Tgt Ion: 45 Resp: 1418461
Ion Ratio Lower Upper
45 100
77 23.2 3.0 43.0
79 18.9 0.0 38.4





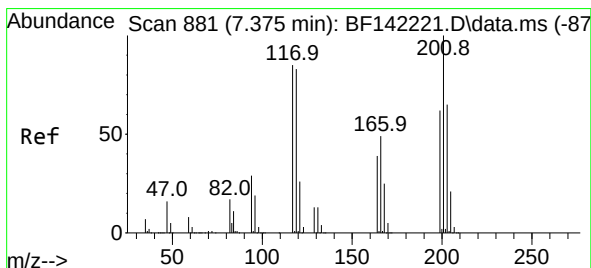
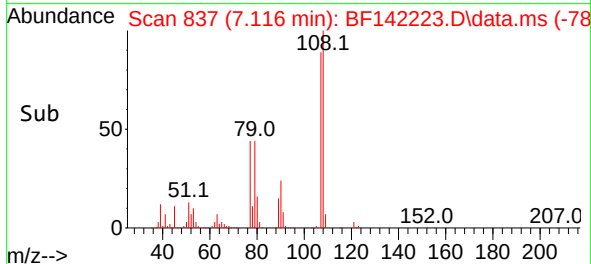
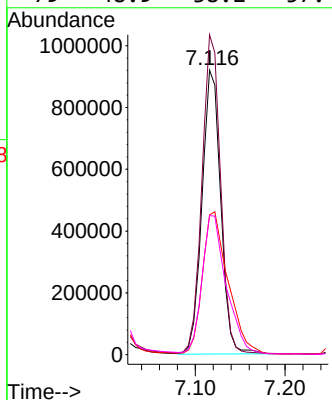
#17
2-Methylphenol
Concen: 59.231 ng
RT: 7.116 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 1331350

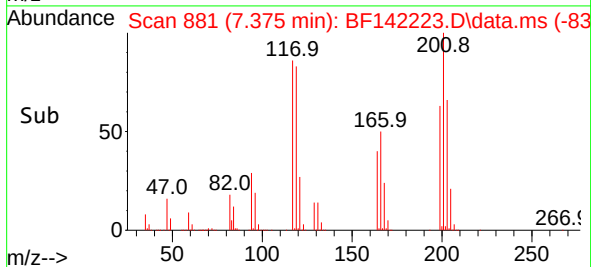
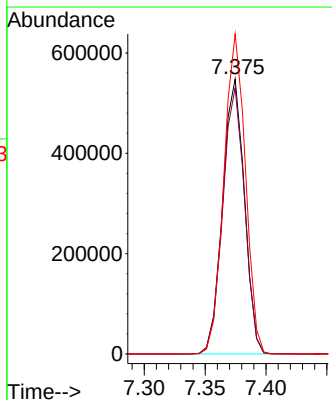
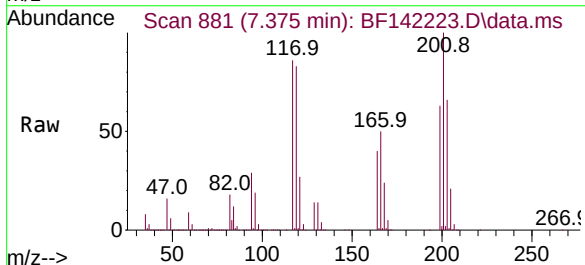
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.3	133.9
77	49.2	39.3	58.9
79	48.9	38.2	57.4

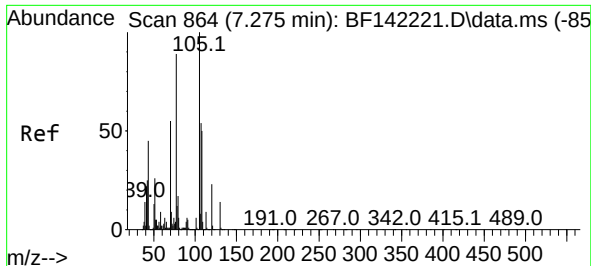


#18
Hexachloroethane
Concen: 59.260 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:117 Resp: 682867

Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.0	117.0
201	116.4	94.2	141.4



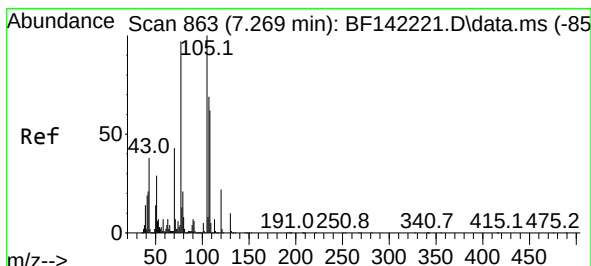
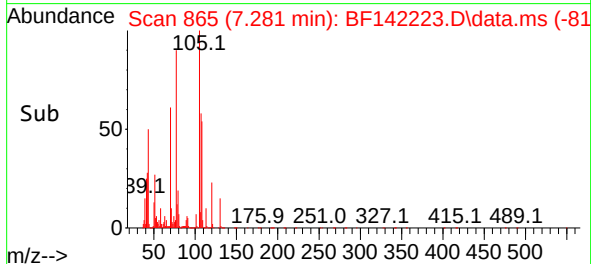
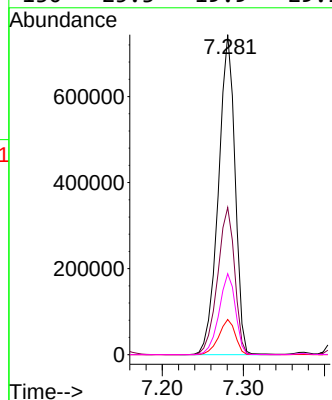
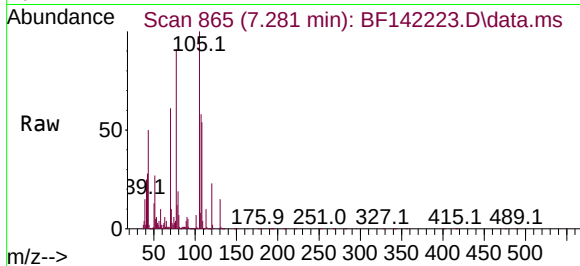


#19
n-Nitroso-di-n-propylamine
Concen: 57.851 ng
RT: 7.281 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 1060729

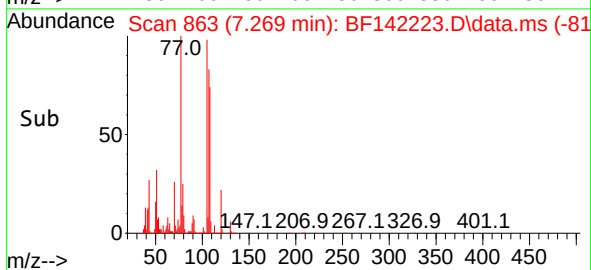
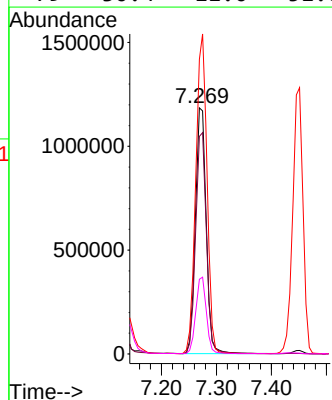
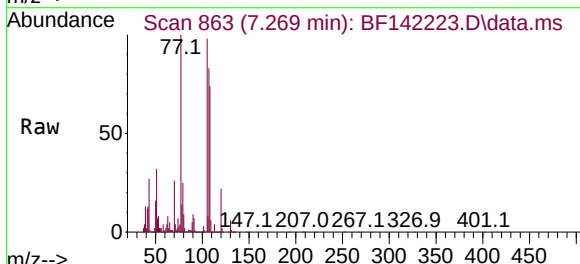
Ion	Ratio	Lower	Upper
70	100		
42	46.0	37.1	55.7
101	11.0	8.6	12.8
130	25.3	19.9	29.9

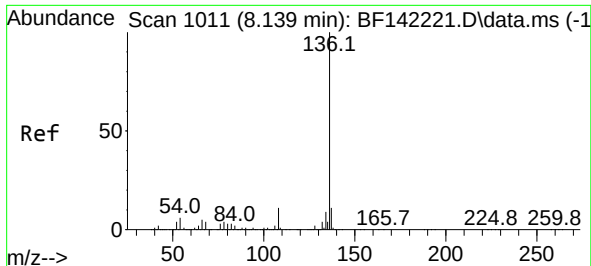


#20
3+4-Methylphenols
Concen: 57.125 ng
RT: 7.269 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:107 Resp: 1614566

Ion	Ratio	Lower	Upper
107	100		
108	88.4	70.2	110.2
77	119.8	119.4	159.4
79	30.4	11.0	51.0

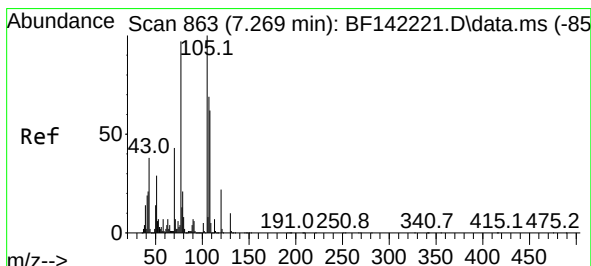
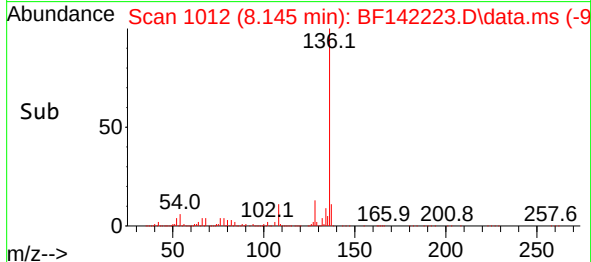
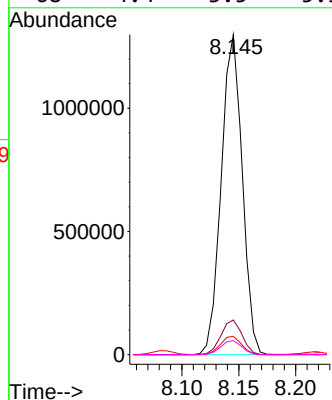
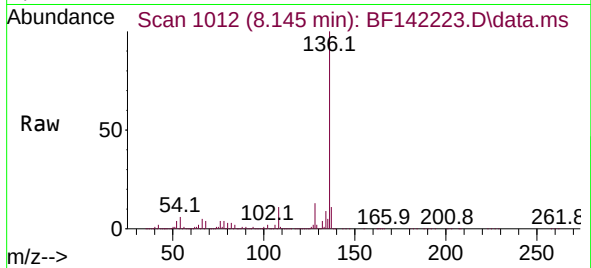




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

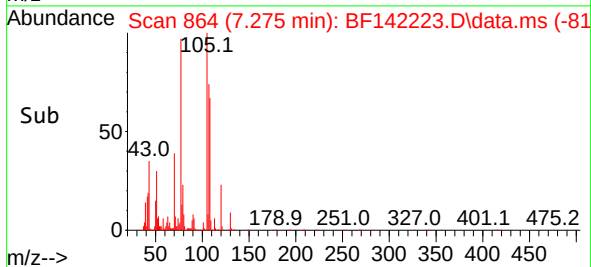
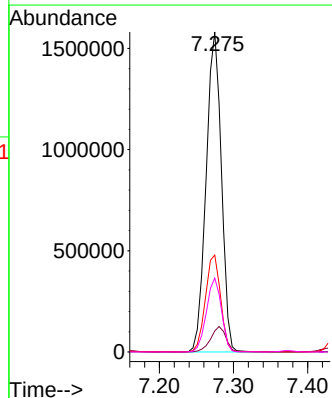
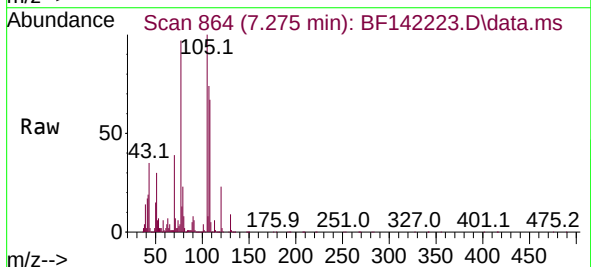
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

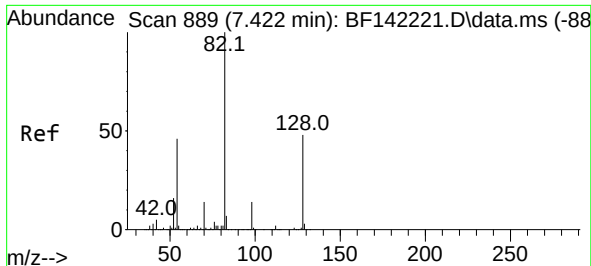
Tgt Ion:136 Resp: 1668865
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 5.8 4.7 7.1
68 4.4 3.5 5.3



#22
Acetophenone
Concen: 58.448 ng
RT: 7.275 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:105 Resp: 2256507
Ion Ratio Lower Upper
105 100
71 6.6 5.7 8.5
51 30.3 23.5 35.3
120 23.1 17.9 26.9





#23

Nitrobenzene-d5

Concen: 119.141 ng

RT: 7.428 min Scan# 890

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

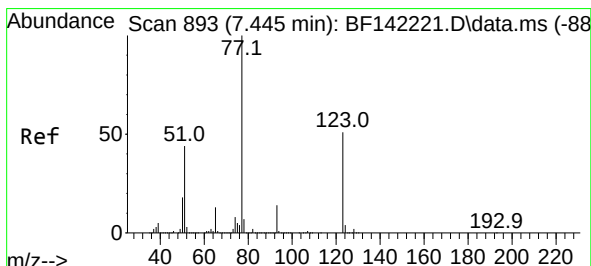
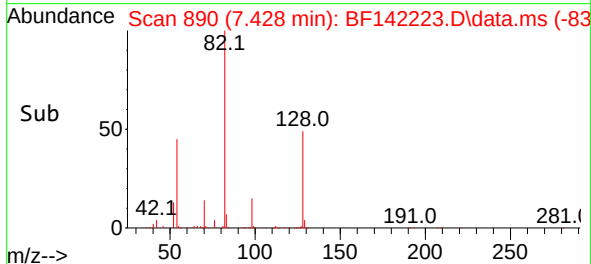
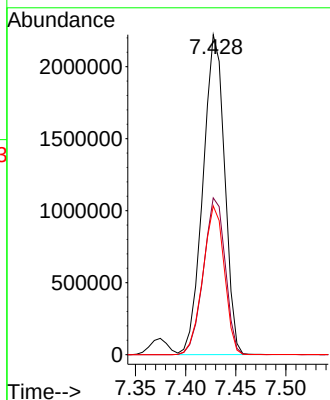
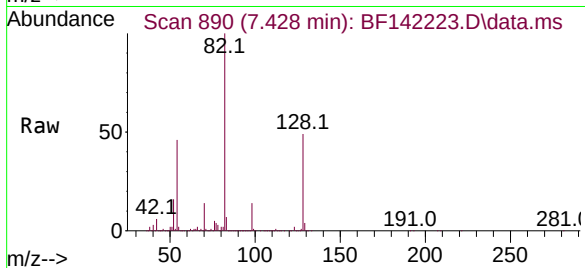
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 3337166

Ion	Ratio	Lower	Upper
82	100		
128	49.0	38.3	57.5
54	46.5	36.4	54.6



#24

Nitrobenzene

Concen: 60.345 ng

RT: 7.451 min Scan# 894

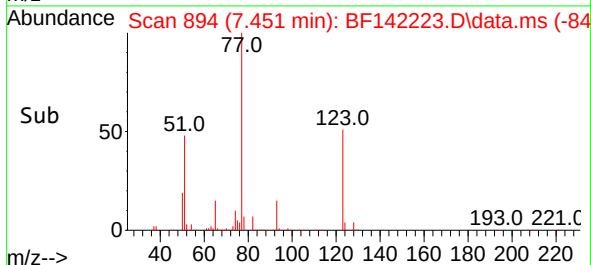
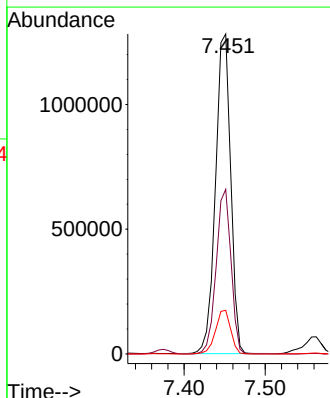
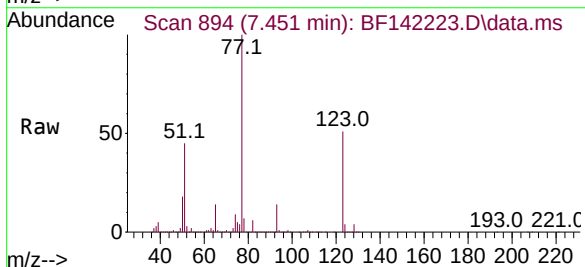
Delta R.T. 0.006 min

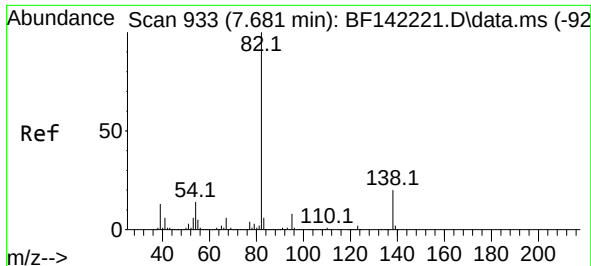
Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Tgt Ion: 77 Resp: 1669787

Ion	Ratio	Lower	Upper
77	100		
123	51.5	41.0	61.6
65	13.6	10.6	16.0

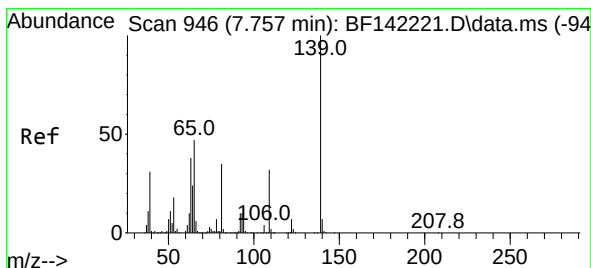
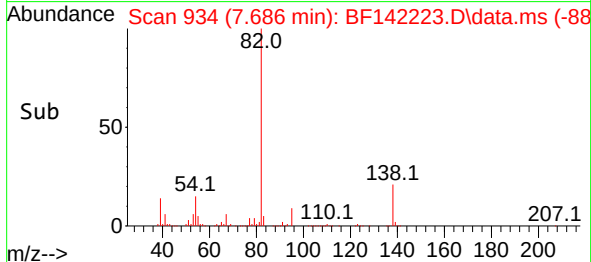
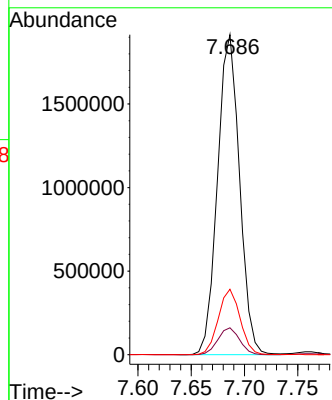
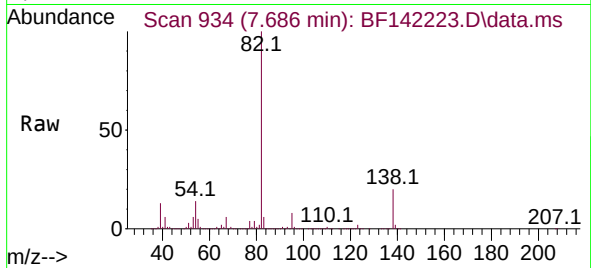




#25
Isophorone
Concen: 59.839 ng
RT: 7.686 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

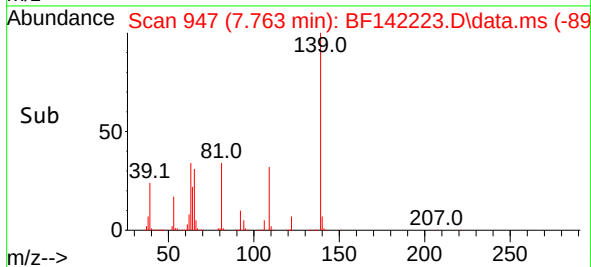
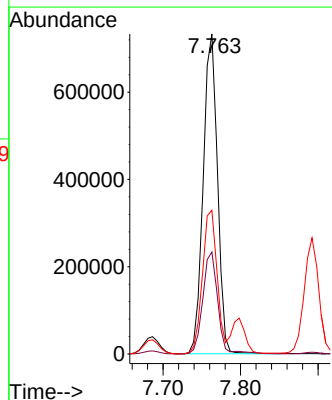
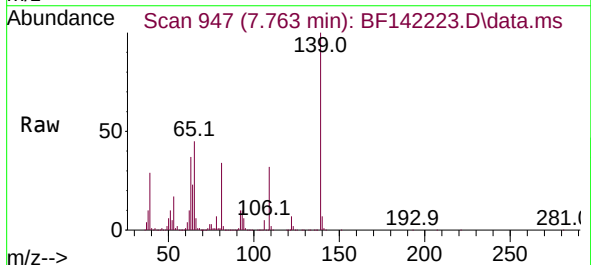
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

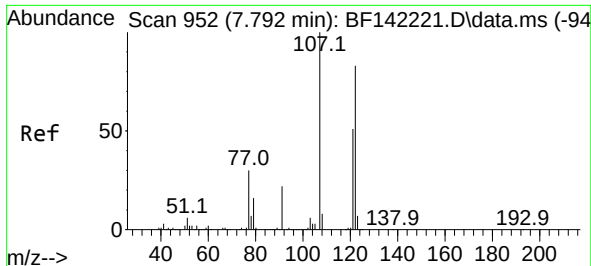
Tgt Ion: 82 Resp: 2748219
Ion Ratio Lower Upper
82 100
95 8.4 6.6 9.8
138 20.4 16.2 24.2



#26
2-Nitrophenol
Concen: 61.814 ng
RT: 7.763 min Scan# 947
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:139 Resp: 939319
Ion Ratio Lower Upper
139 100
109 31.9 25.5 38.3
65 44.9 37.4 56.2





#27

2,4-Dimethylphenol

Concen: 63.815 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

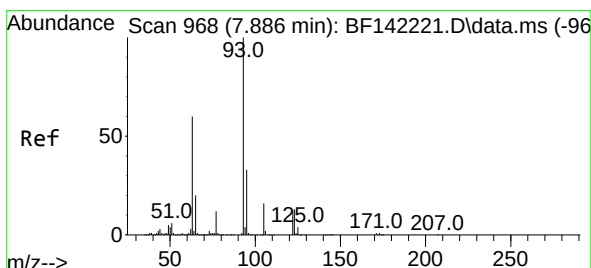
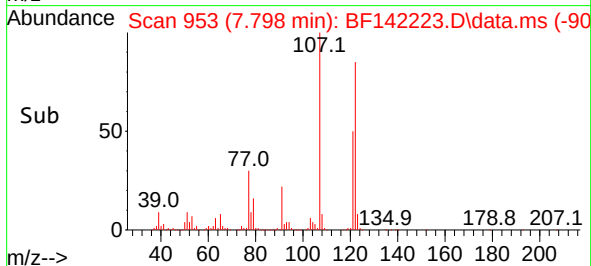
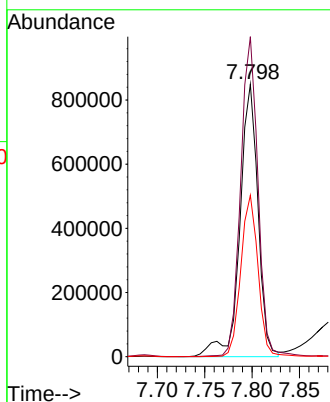
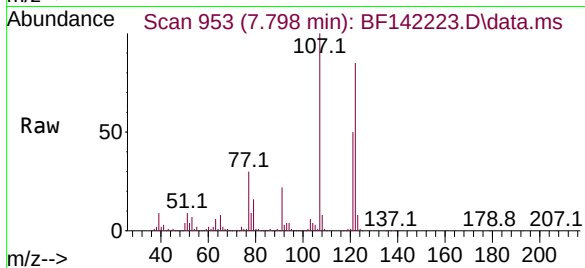
Tgt Ion:122 Resp: 1126893

Ion Ratio Lower Upper

122 100

107 117.5 94.6 141.8

121 59.3 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 59.534 ng

RT: 7.892 min Scan# 969

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

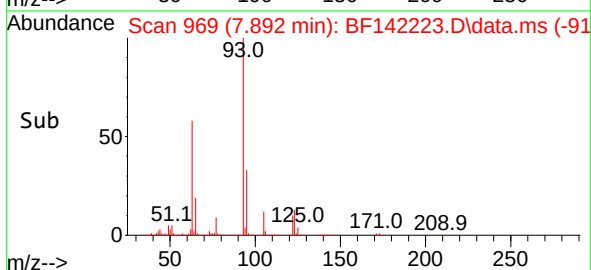
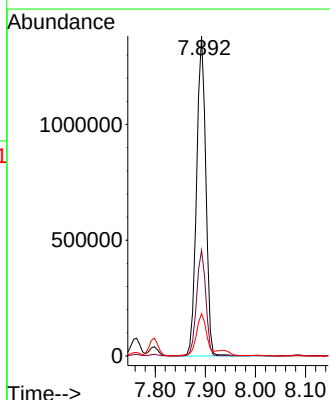
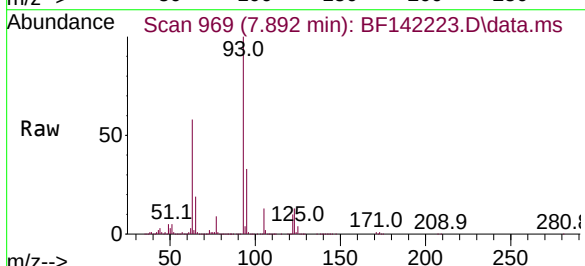
Tgt Ion: 93 Resp: 1763618

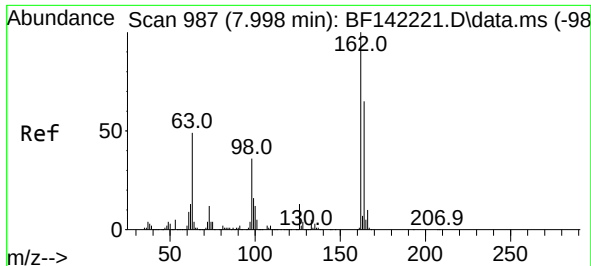
Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

123 13.2 10.6 15.8

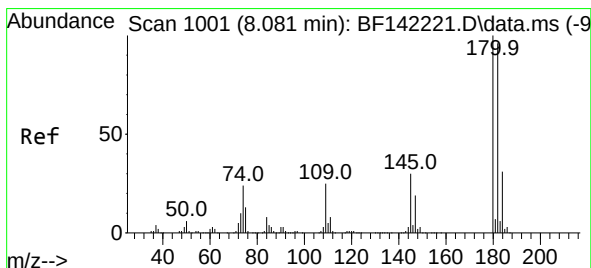
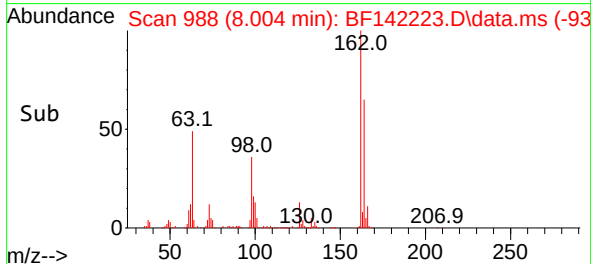
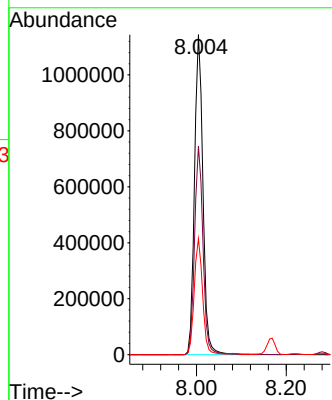
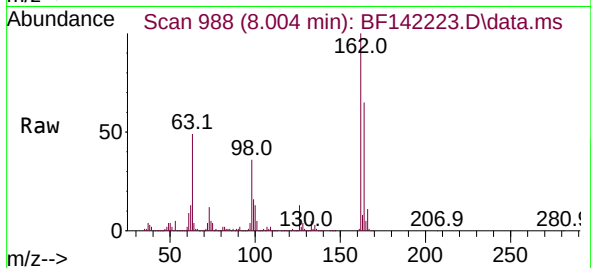




#29
2,4-Dichlorophenol
Concen: 60.087 ng
RT: 8.004 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

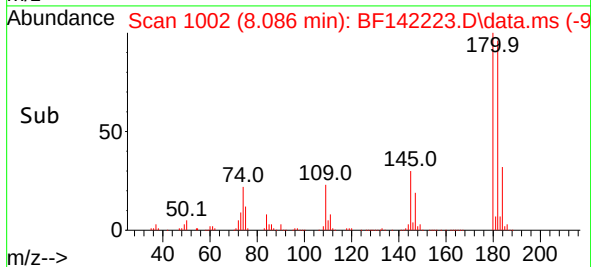
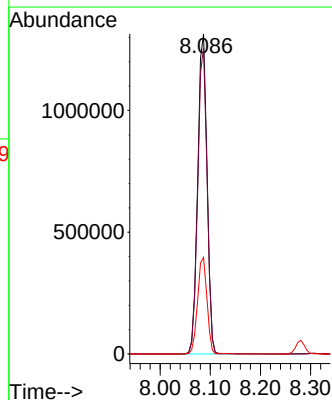
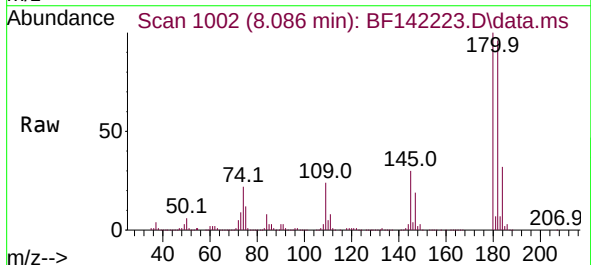
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

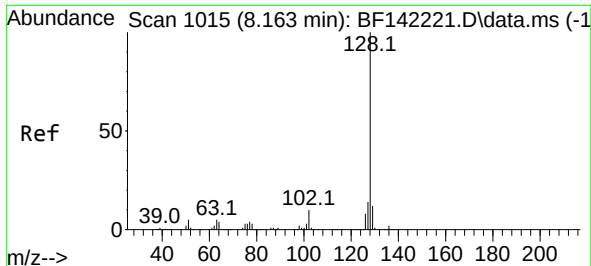
Tgt Ion:162 Resp: 1494821
Ion Ratio Lower Upper
162 100
164 65.2 44.7 84.7
98 36.2 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 60.634 ng
RT: 8.086 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:180 Resp: 1701934
Ion Ratio Lower Upper
180 100
182 95.6 77.0 115.4
145 30.2 24.3 36.5

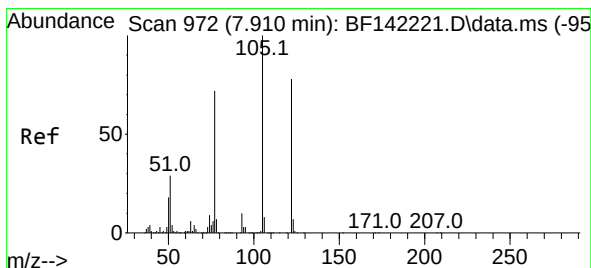
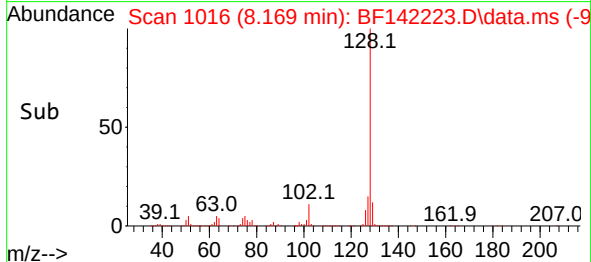
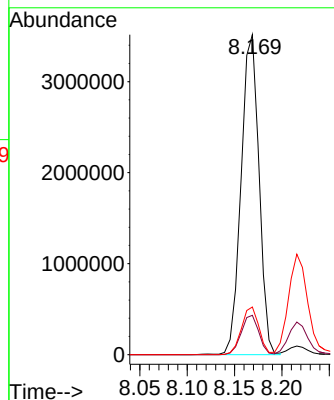
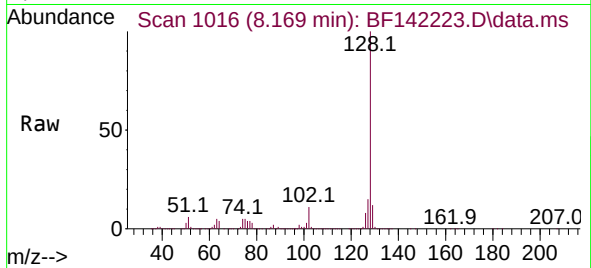




#31
Naphthalene
Concen: 56.240 ng
RT: 8.169 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

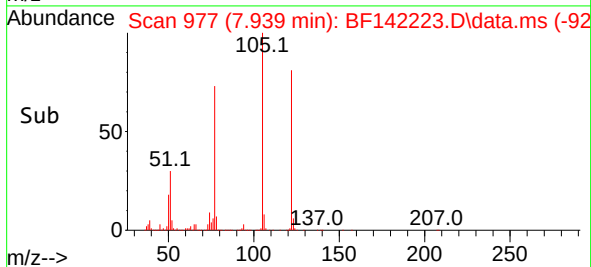
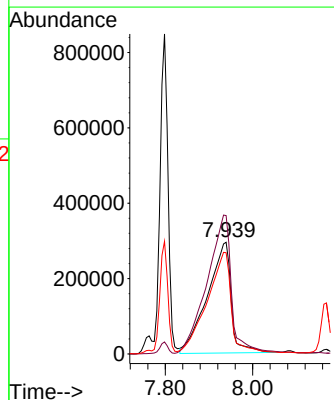
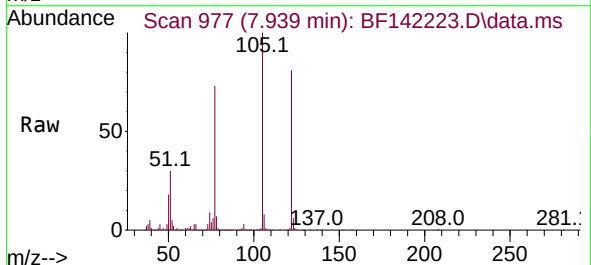
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

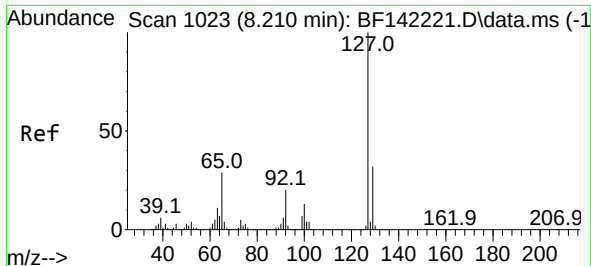
Tgt Ion:128 Resp: 4613115
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 14.9 11.0 16.4



#32
Benzoic acid
Concen: 69.519 ng
RT: 7.939 min Scan# 977
Delta R.T. 0.029 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:122 Resp: 1111610
Ion Ratio Lower Upper
122 100
105 123.8 104.9 144.9
77 90.7 70.3 110.3



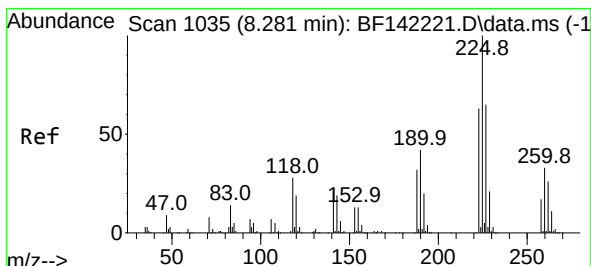
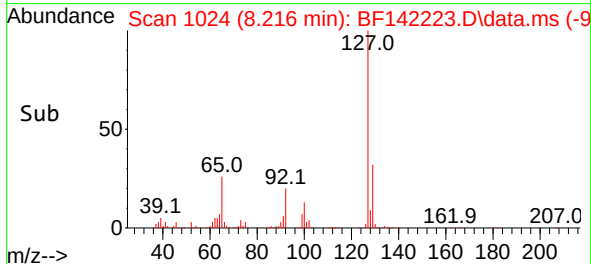
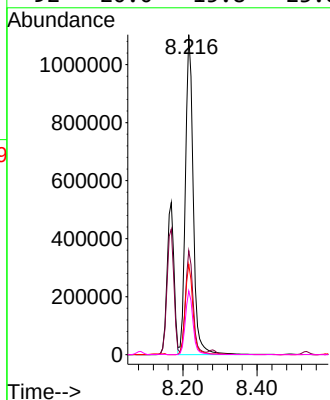
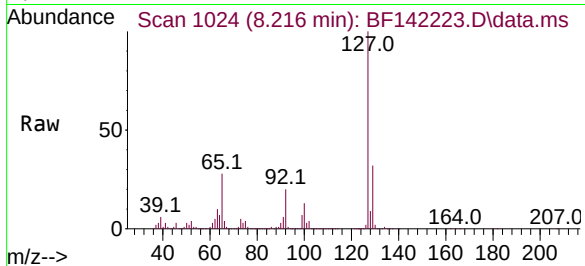


#33
4-Chloroaniline
Concen: 56.082 ng
RT: 8.216 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1620011

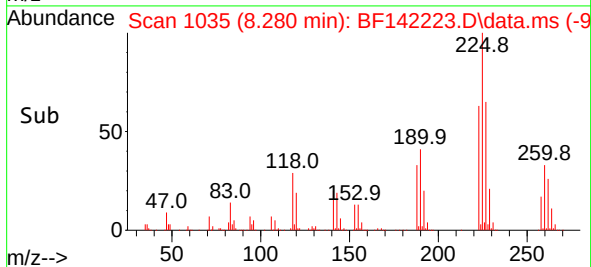
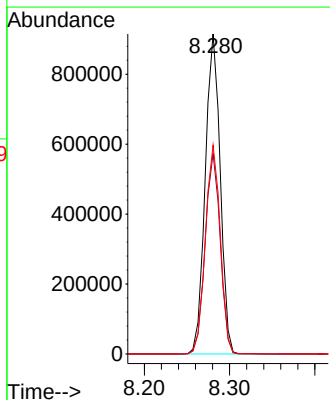
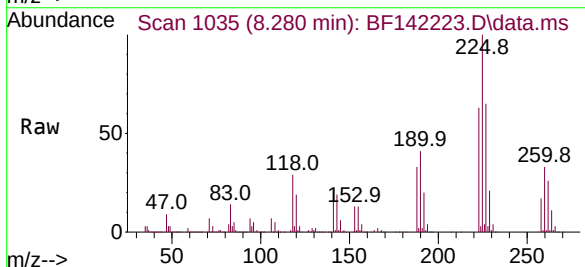
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	28.3	22.8	34.2
92	20.0	15.8	23.8

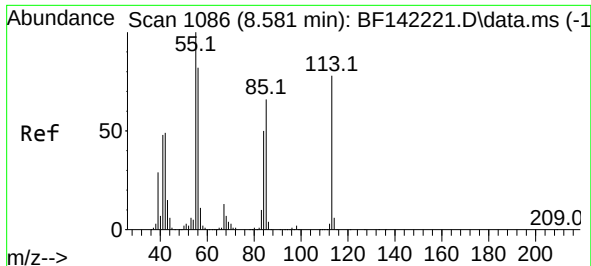


#34
Hexachlorobutadiene
Concen: 60.275 ng
RT: 8.280 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:225 Resp: 1115232

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.3	75.5
227	65.3	51.9	77.9

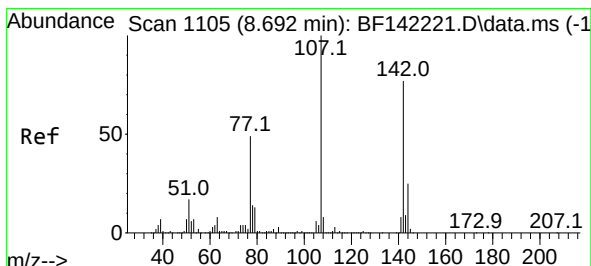
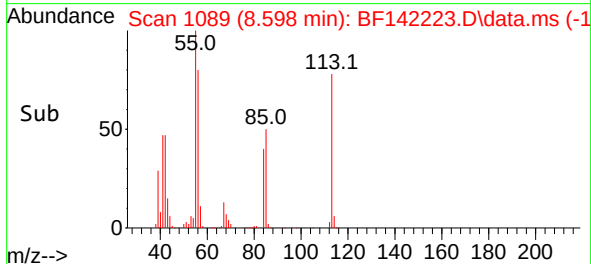
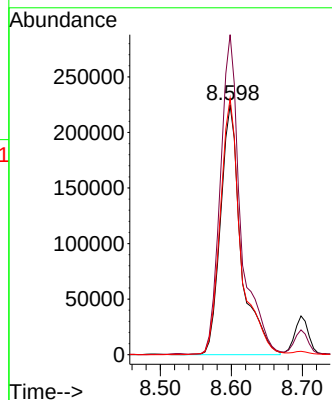
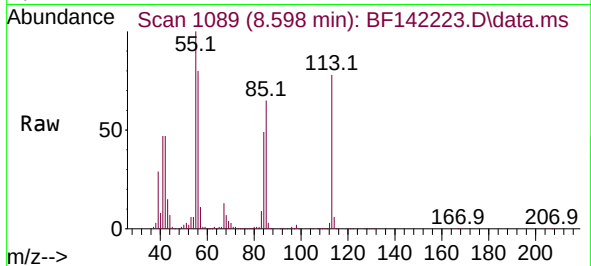




#35
Caprolactam
Concen: 61.553 ng
RT: 8.598 min Scan# 1086
Delta R.T. 0.018 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

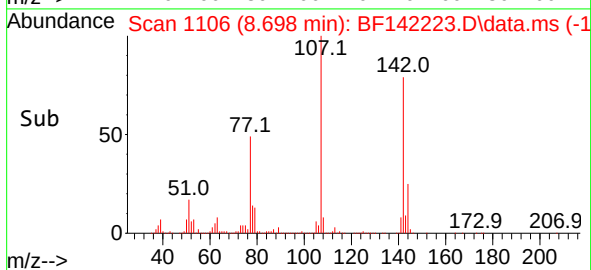
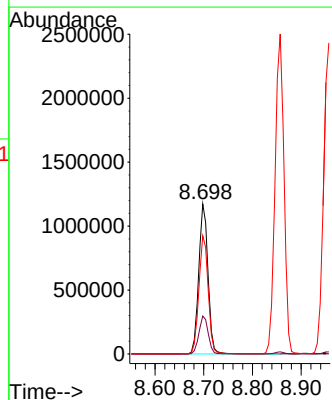
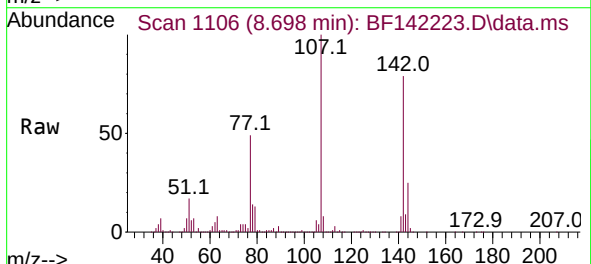
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

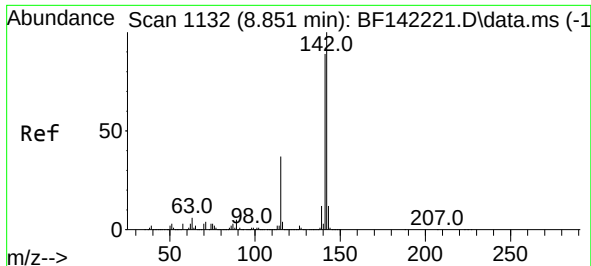
Tgt Ion:113 Resp: 449725
Ion Ratio Lower Upper
113 100
55 128.2 107.8 147.8
56 102.7 84.5 124.5



#36
4-Chloro-3-methylphenol
Concen: 60.273 ng
RT: 8.698 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:107 Resp: 1558735
Ion Ratio Lower Upper
107 100
144 25.2 19.7 29.5
142 78.8 61.8 92.8

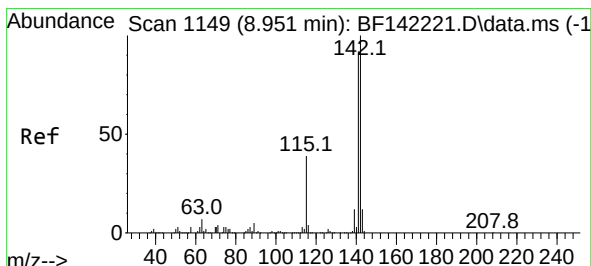
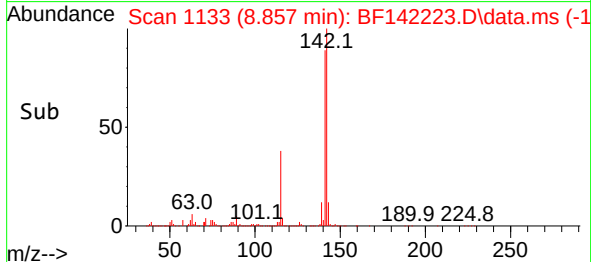
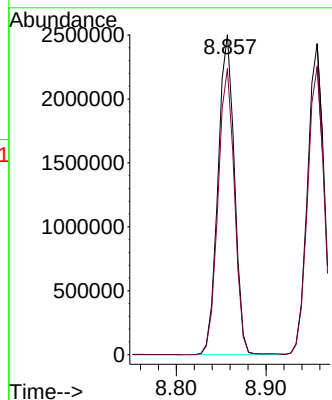
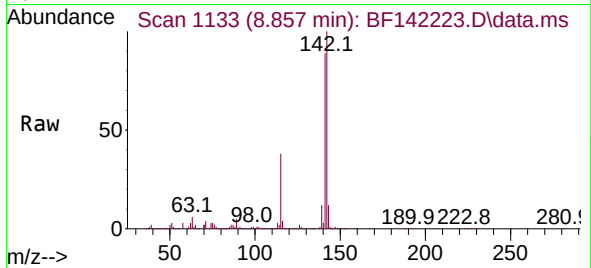




#37
2-Methylnaphthalene
Concen: 57.765 ng
RT: 8.857 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

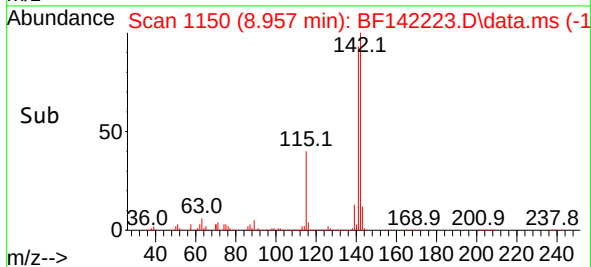
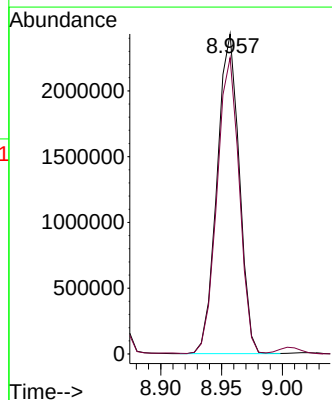
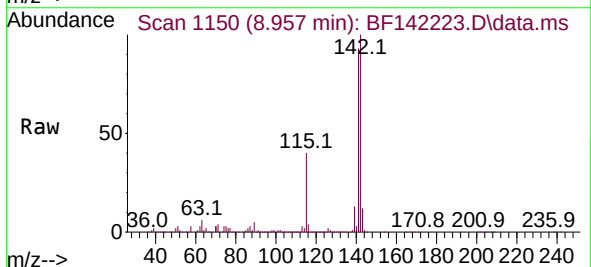
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

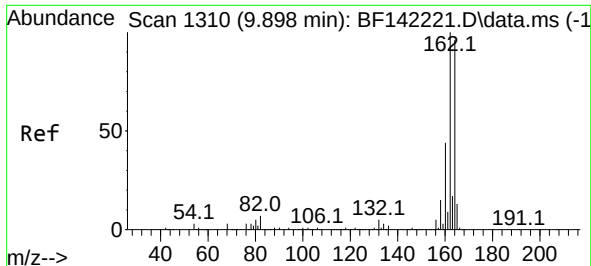
Tgt Ion:142 Resp: 3179531
Ion Ratio Lower Upper
142 100
141 89.4 70.9 106.3



#38
1-Methylnaphthalene
Concen: 57.539 ng
RT: 8.957 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:142 Resp: 3085604
Ion Ratio Lower Upper
142 100
141 92.6 73.6 110.4

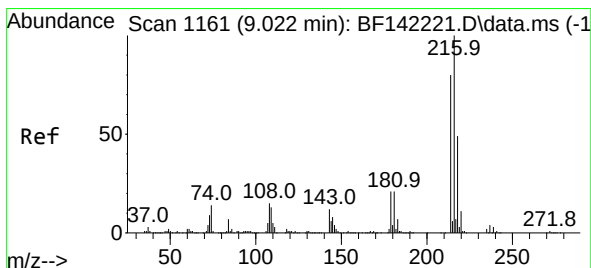
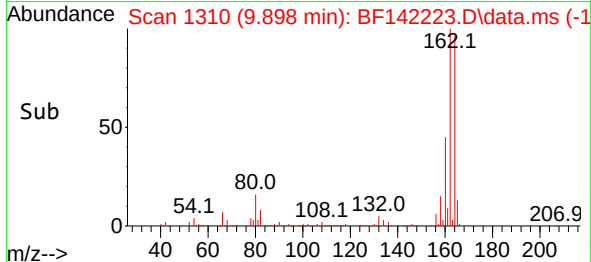
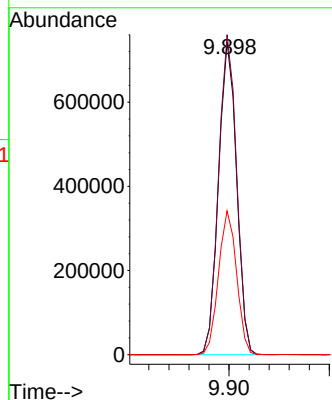
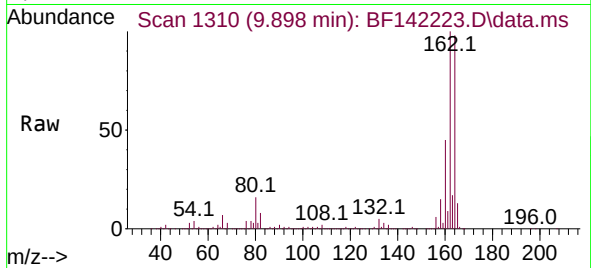




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

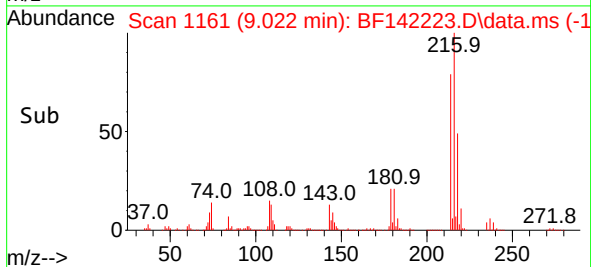
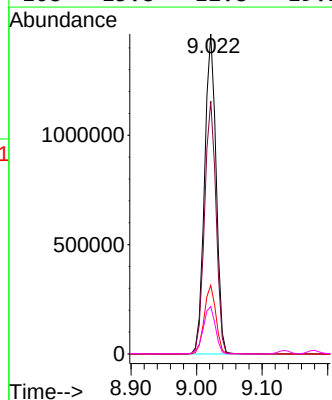
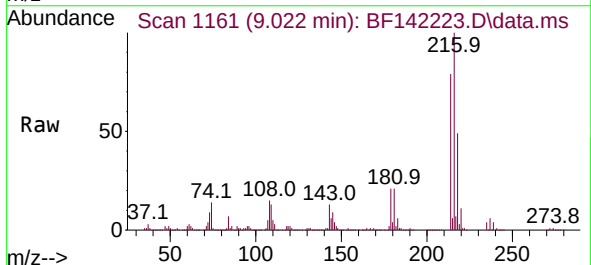
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

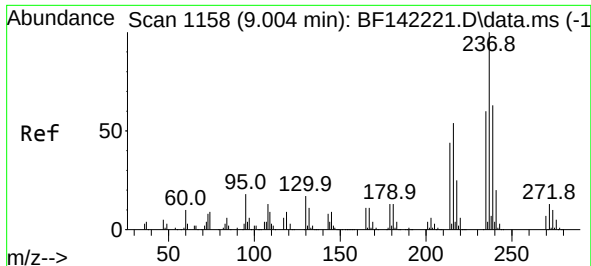
Tgt Ion:164 Resp: 928989
Ion Ratio Lower Upper
164 100
162 102.4 83.0 124.6
160 46.0 36.5 54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.532 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:216 Resp: 1792975
Ion Ratio Lower Upper
216 100
214 79.0 64.1 96.1
179 21.5 17.0 25.6
108 15.8 12.8 19.2

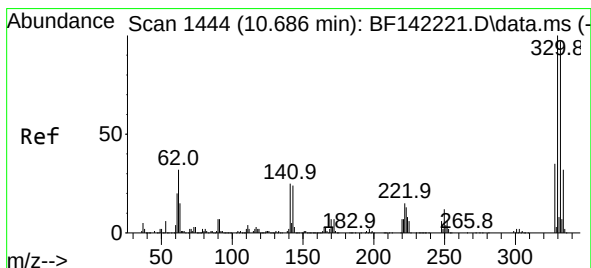
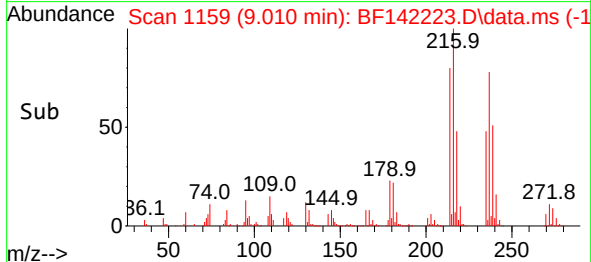
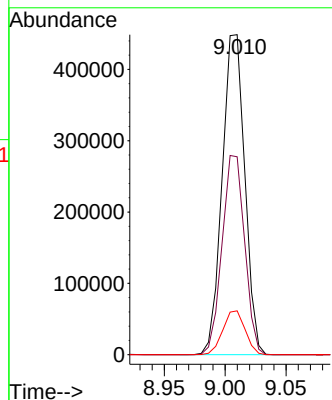
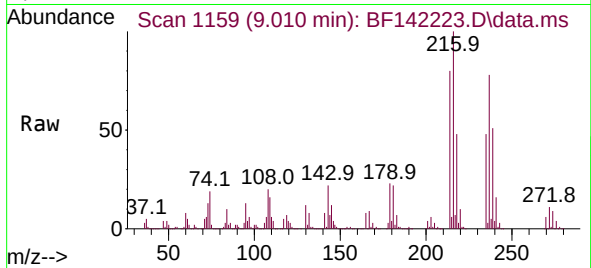




#41
Hexachlorocyclopentadiene
Concen: 61.510 ng
RT: 9.010 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

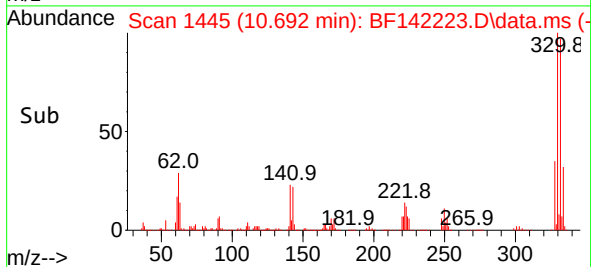
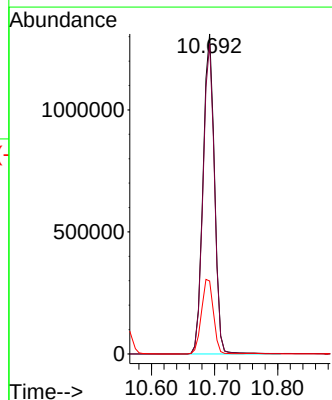
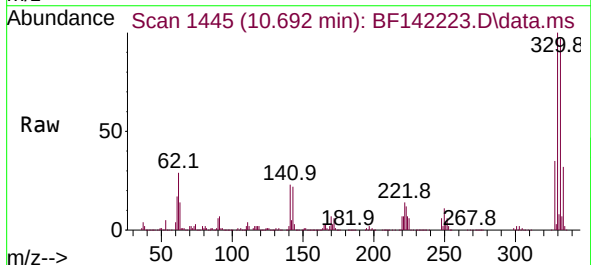
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

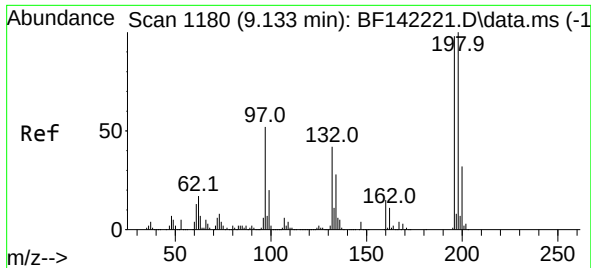
Tgt Ion:237 Resp: 580654
Ion Ratio Lower Upper
237 100
235 61.8 40.0 80.0
272 13.7 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 126.367 ng
RT: 10.692 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:330 Resp: 1645565
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 24.5 20.2 30.4

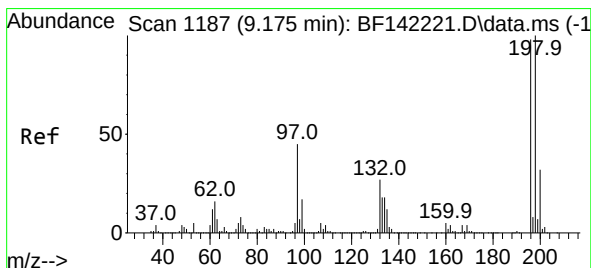
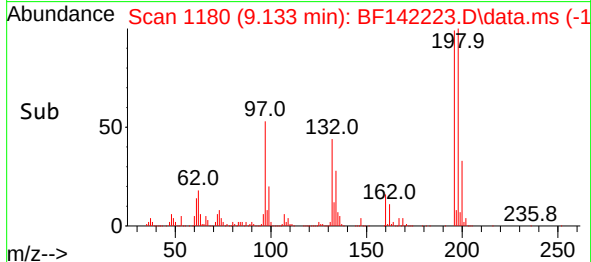
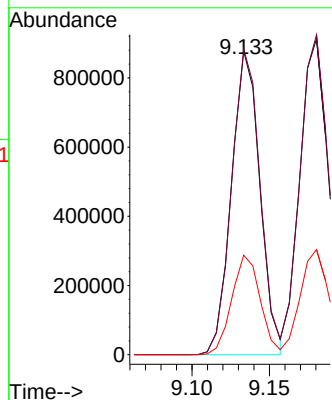
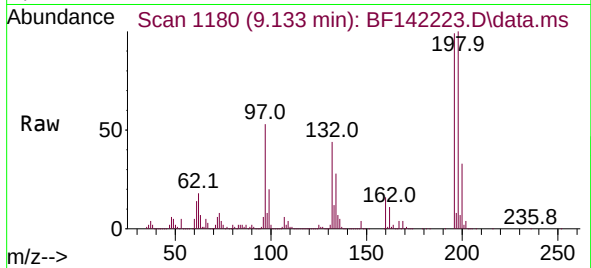




#43
2,4,6-Trichlorophenol
Concen: 62.512 ng
RT: 9.133 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

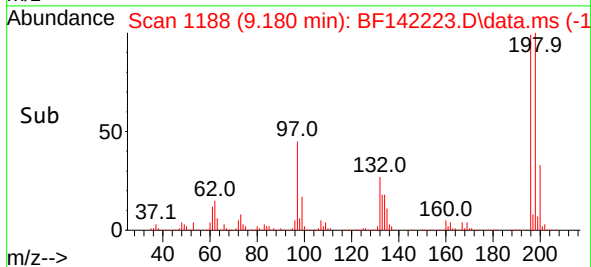
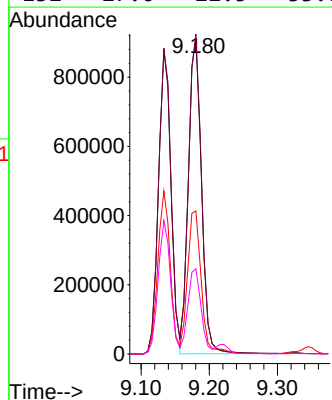
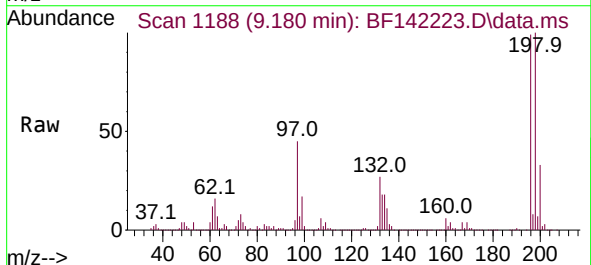
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

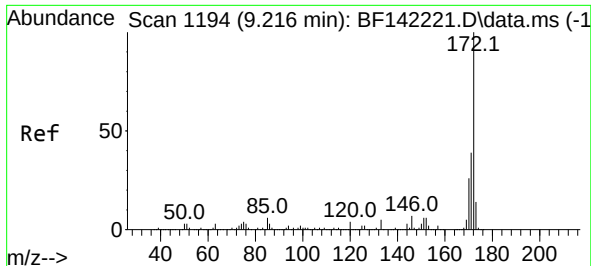
Tgt Ion:196 Resp: 1120189
Ion Ratio Lower Upper
196 100
198 100.7 81.3 121.9
200 32.8 25.8 38.8



#44
2,4,5-Trichlorophenol
Concen: 62.889 ng
RT: 9.180 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:196 Resp: 1208405
Ion Ratio Lower Upper
196 100
198 101.3 81.4 122.0
97 45.2 37.4 56.2
132 27.0 22.5 33.7

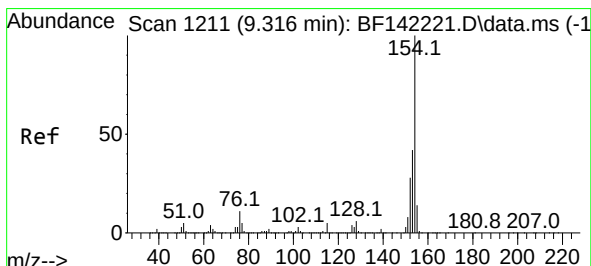
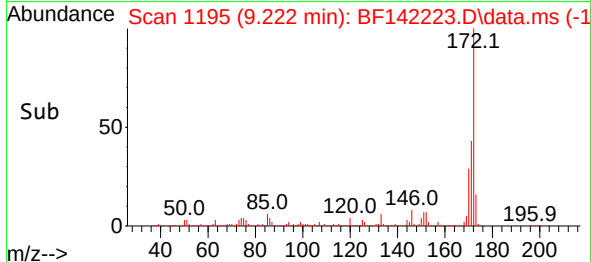
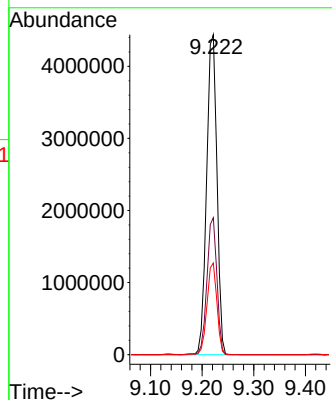
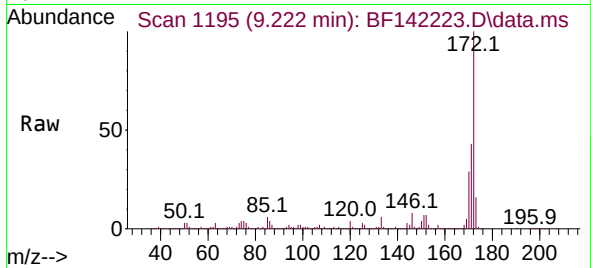




#45
2-Fluorobiphenyl
Concen: 106.486 ng
RT: 9.222 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

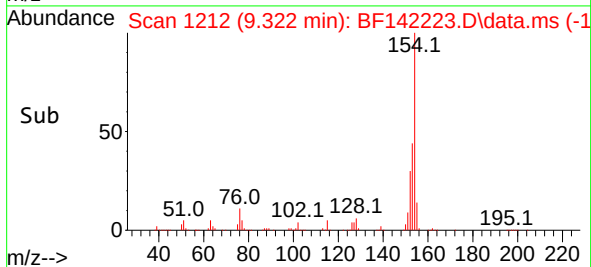
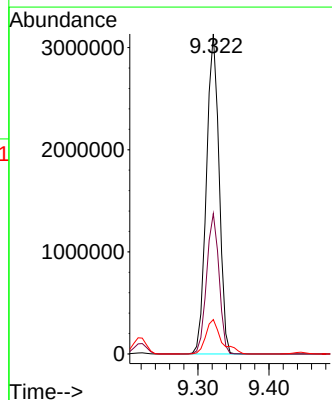
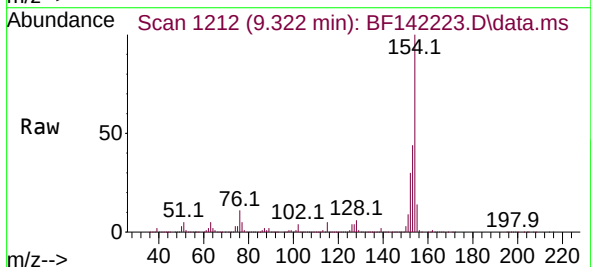
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

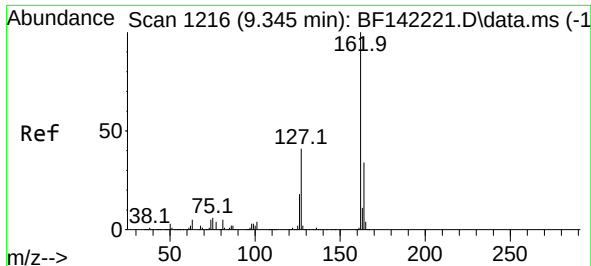
Tgt Ion:172 Resp: 6147678
Ion Ratio Lower Upper
172 100
171 42.8 30.9 46.3
170 28.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 56.701 ng
RT: 9.322 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:154 Resp: 3878782
Ion Ratio Lower Upper
154 100
153 43.8 22.0 62.0
76 10.7 0.0 30.7

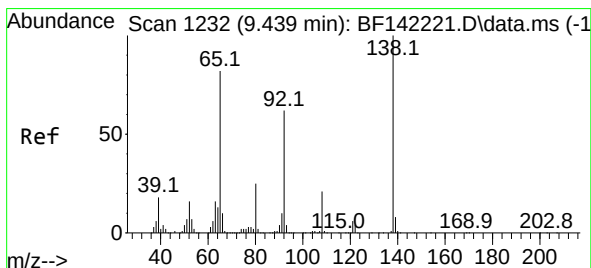
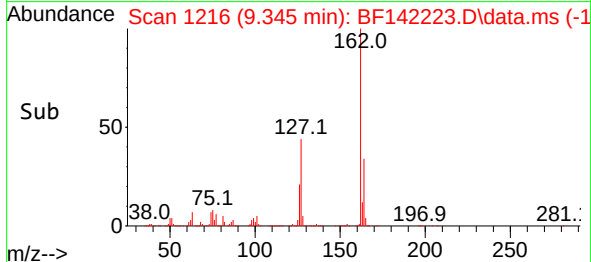
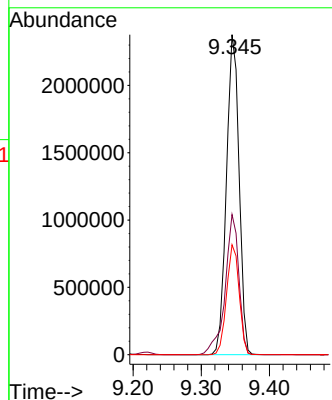
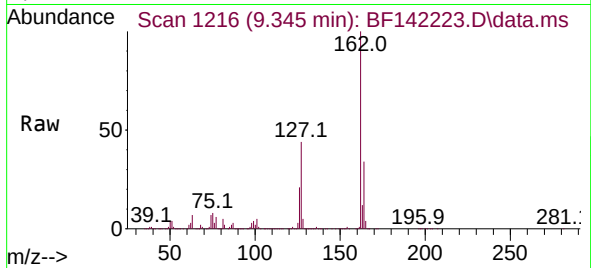




#47
2-Chloronaphthalene
Concen: 58.470 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

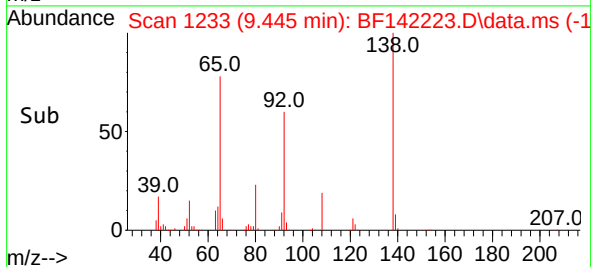
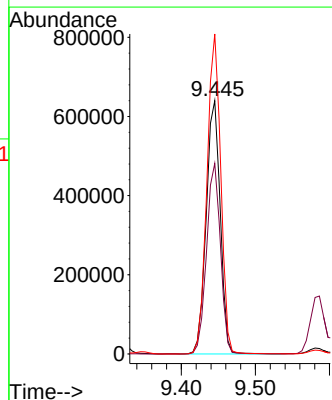
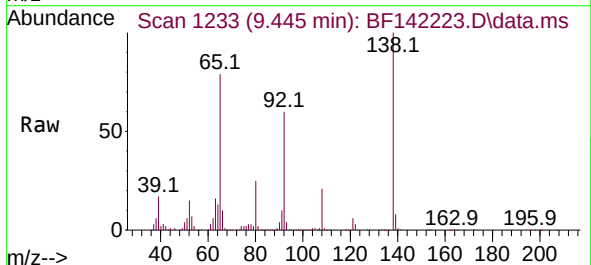
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

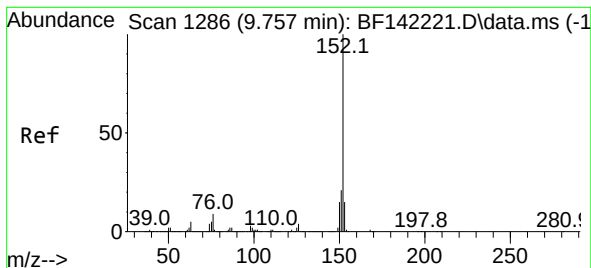
Tgt Ion:162 Resp: 3067034
Ion Ratio Lower Upper
162 100
127 43.8 33.4 50.0
164 34.4 26.9 40.3



#48
2-Nitroaniline
Concen: 61.984 ng
RT: 9.445 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion: 65 Resp: 841486
Ion Ratio Lower Upper
65 100
92 75.2 60.6 91.0
138 126.3 97.8 146.6





#49

Acenaphthylene

Concen: 57.293 ng

RT: 9.763 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

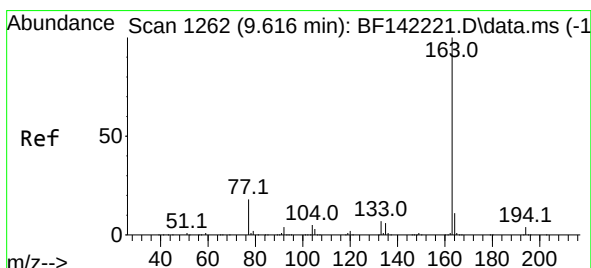
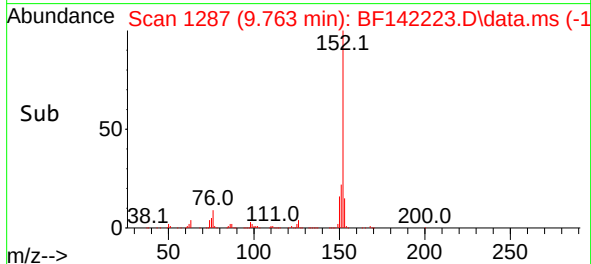
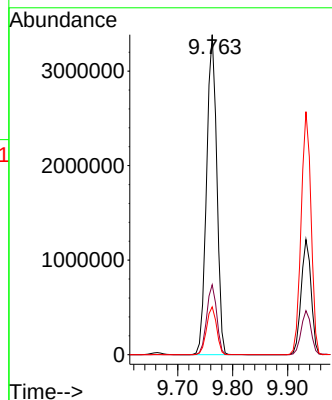
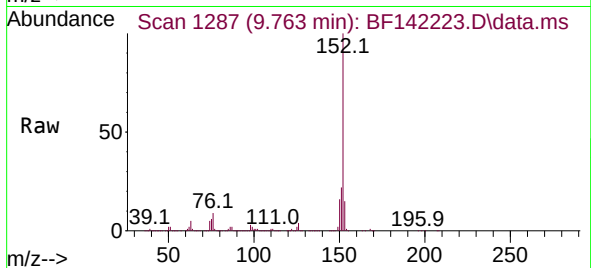
Tgt Ion:152 Resp: 4359065

Ion Ratio Lower Upper

152 100

151 21.9 16.7 25.1

153 15.0 11.6 17.4



#50

Dimethylphthalate

Concen: 59.204 ng

RT: 9.622 min Scan# 1263

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

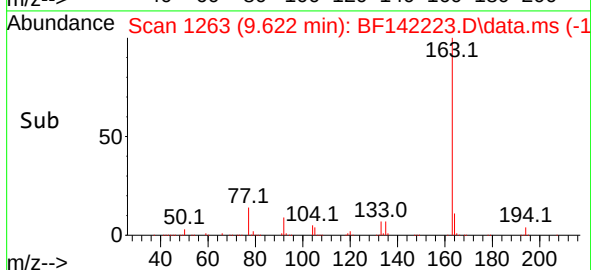
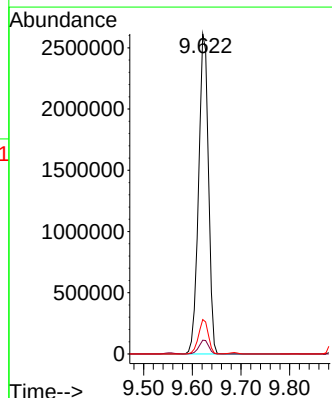
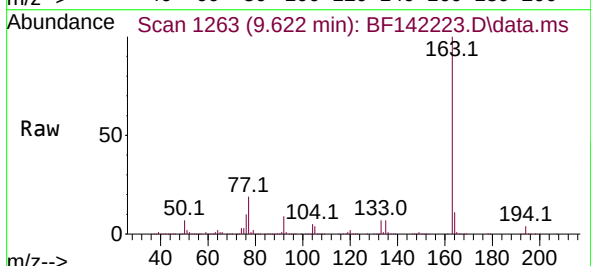
Tgt Ion:163 Resp: 3693476

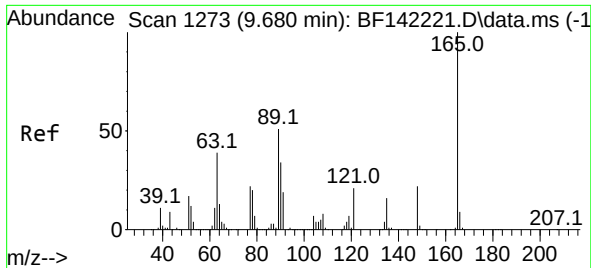
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.8 8.5 12.7

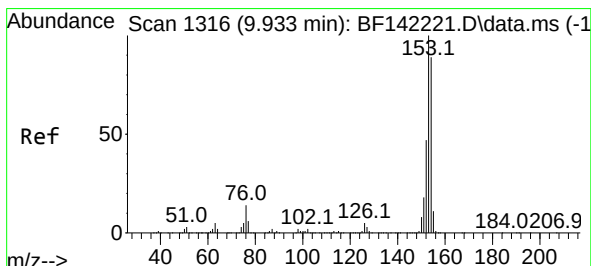
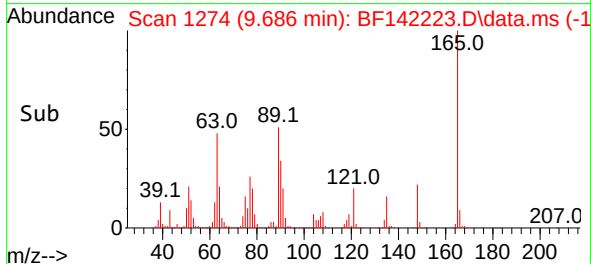
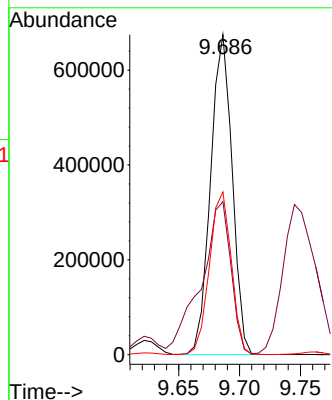
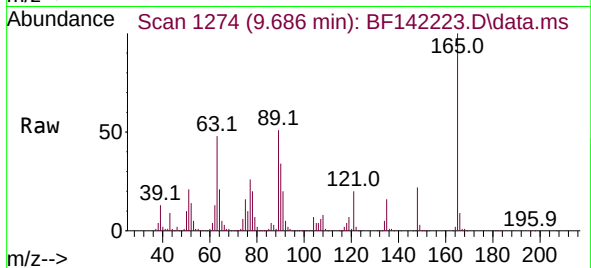




#51
2,6-Dinitrotoluene
Concen: 59.993 ng
RT: 9.686 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

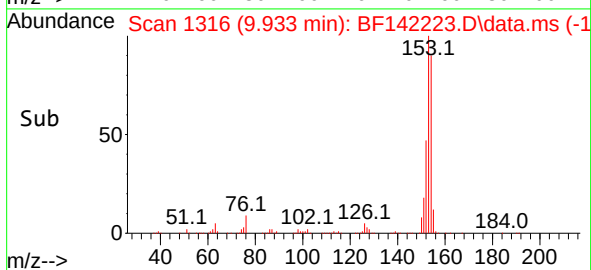
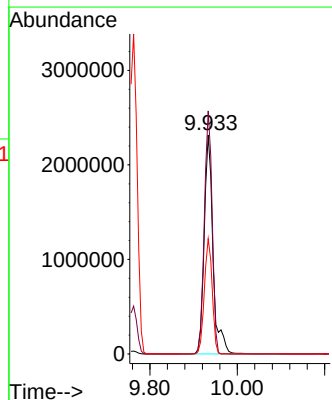
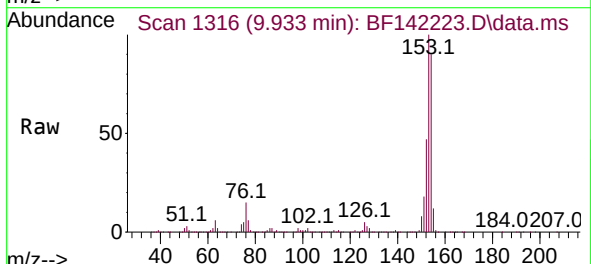
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

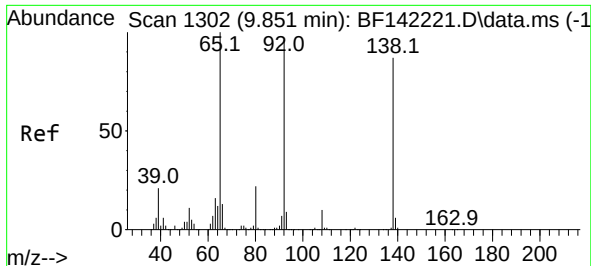
Tgt Ion:165 Resp: 833423
Ion Ratio Lower Upper
165 100
63 47.8 37.9 56.9
89 50.8 40.6 61.0



#52
Acenaphthene
Concen: 59.658 ng
RT: 9.933 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:154 Resp: 3244257
Ion Ratio Lower Upper
154 100
153 111.0 89.5 134.3
152 52.6 41.9 62.9

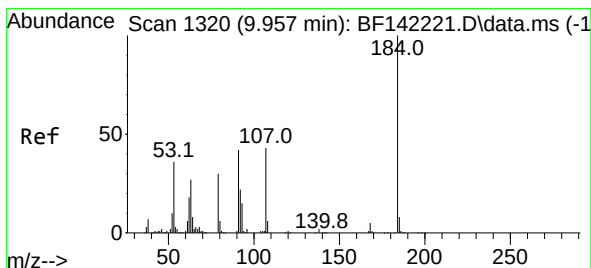
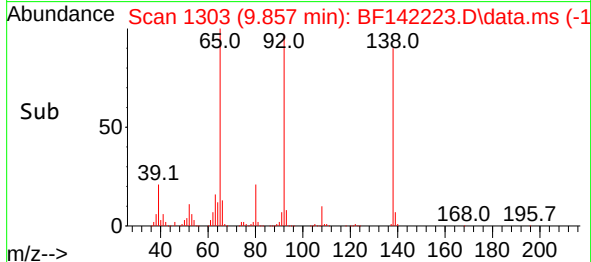
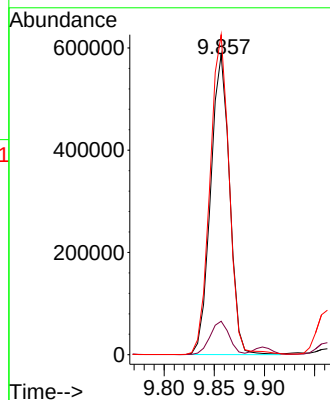
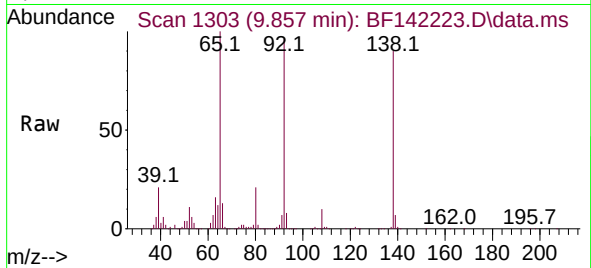




#53
3-Nitroaniline
Concen: 56.642 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

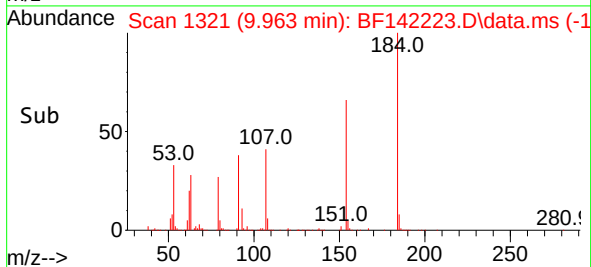
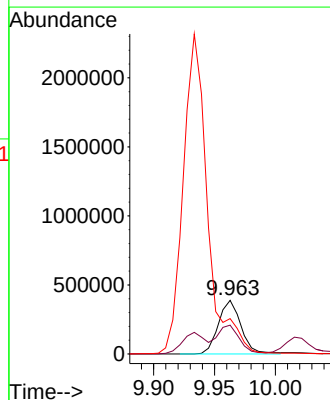
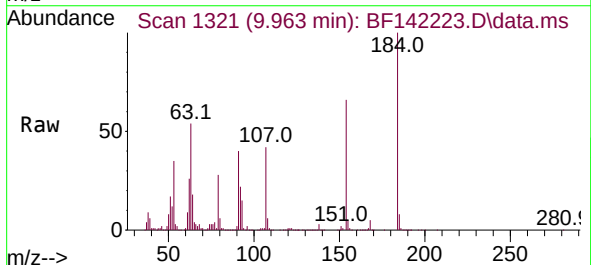
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

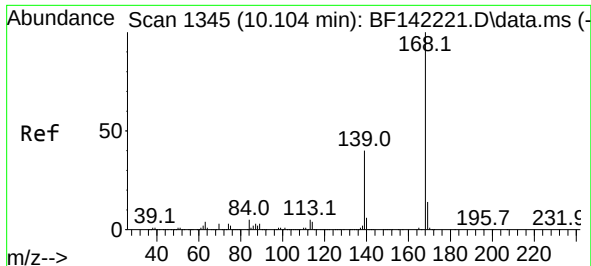
Tgt Ion:138 Resp: 770139
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.6
92 106.6 88.5 132.7



#54
2,4-Dinitrophenol
Concen: 66.900 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:184 Resp: 503409
Ion Ratio Lower Upper
184 100
63 53.6 44.6 66.8
154 65.8 54.2 81.4

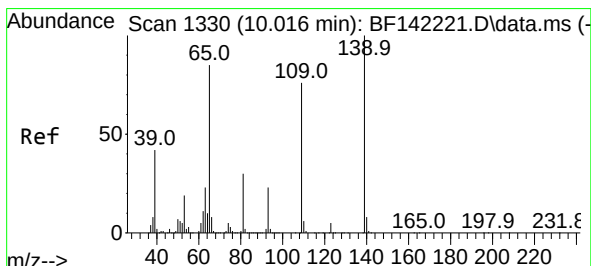
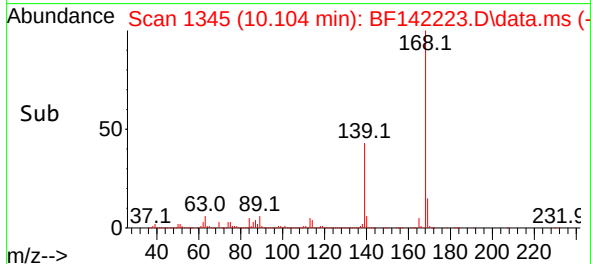
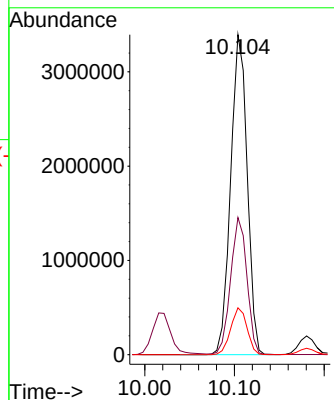
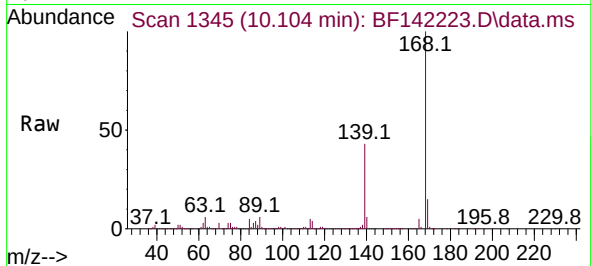




#55
Dibenzenofuran
Concen: 56.607 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

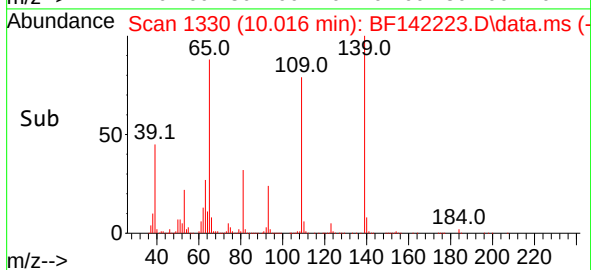
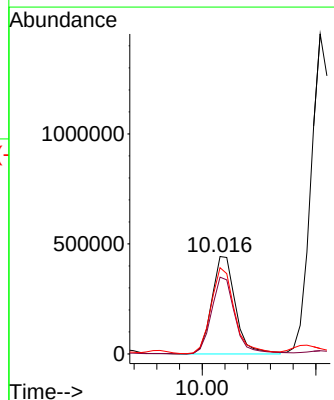
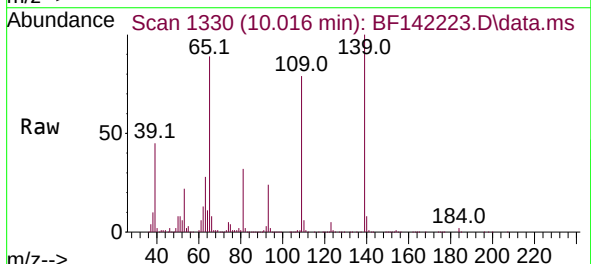
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

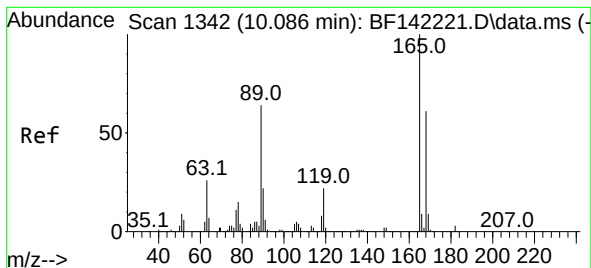
Tgt Ion:168 Resp: 4339631
Ion Ratio Lower Upper
168 100
139 42.8 32.6 48.8
169 14.7 11.2 16.8



#56
4-Nitrophenol
Concen: 64.464 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:139 Resp: 638508
Ion Ratio Lower Upper
139 100
109 78.8 55.8 95.8
65 88.5 65.5 105.5

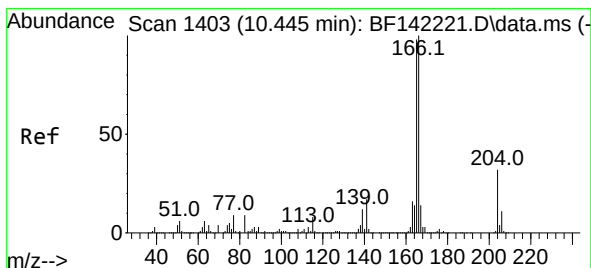
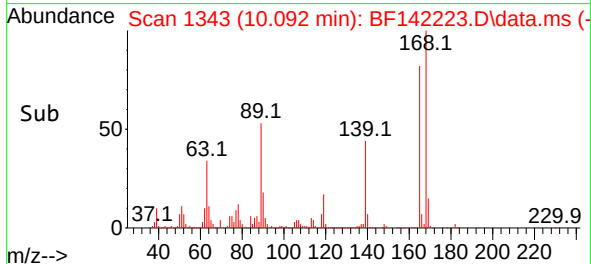
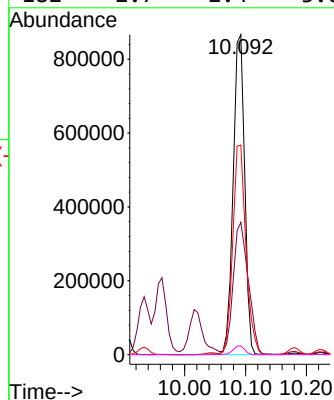
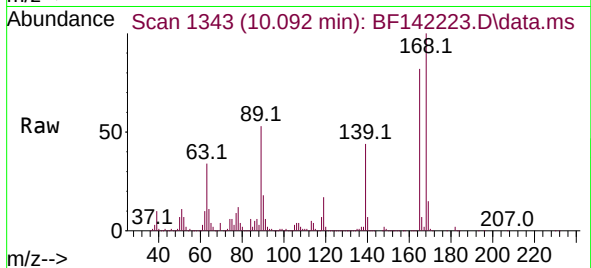




#57
2,4-Dinitrotoluene
Concen: 61.287 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

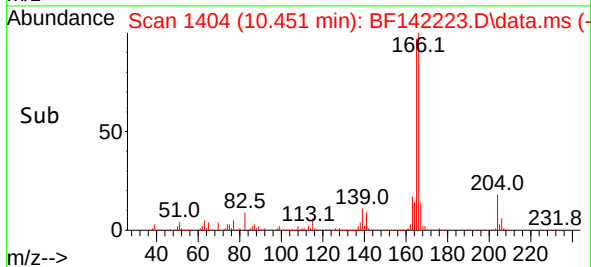
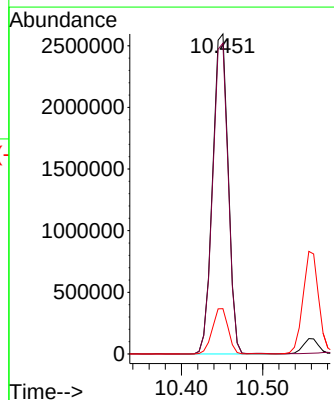
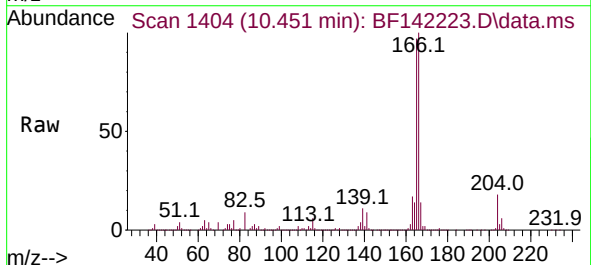
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

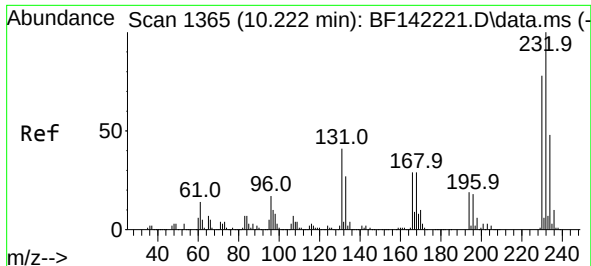
Tgt Ion:165 Resp: 1140820
Ion Ratio Lower Upper
165 100
63 41.4 31.1 46.7
89 65.5 51.7 77.5
182 2.7 2.4 3.6



#58
Fluorene
Concen: 57.523 ng
RT: 10.451 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:166 Resp: 3457505
Ion Ratio Lower Upper
166 100
165 97.1 78.0 117.0
167 14.1 11.0 16.4

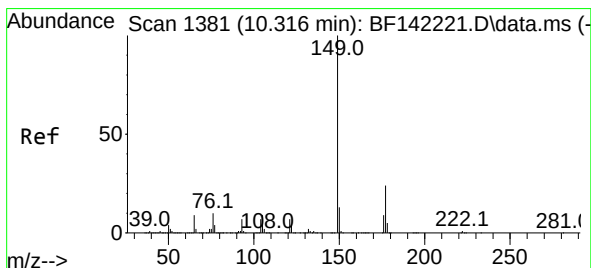
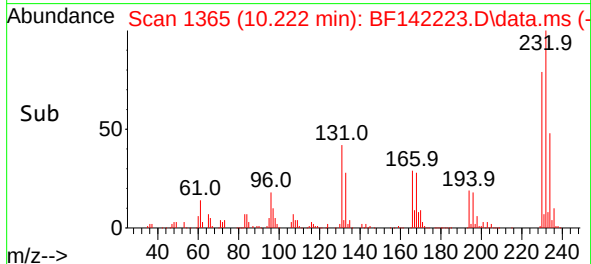
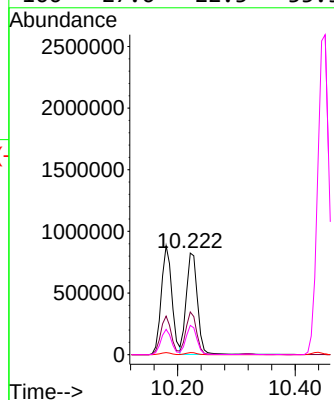
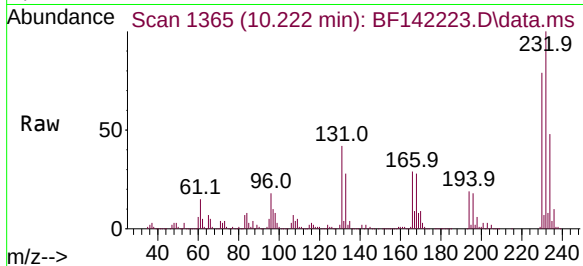




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.309 ng
RT: 10.222 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

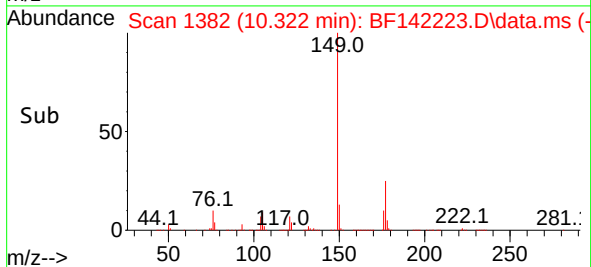
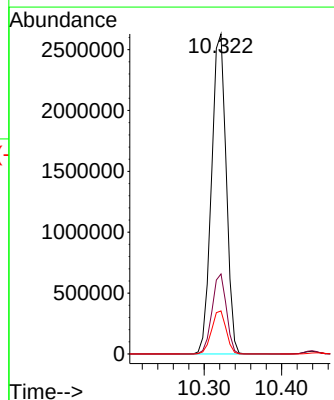
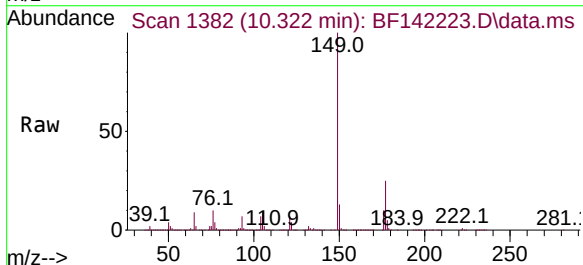
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

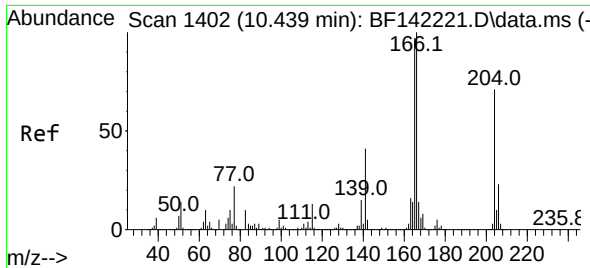
Tgt Ion:232 Resp: 1086290
Ion Ratio Lower Upper
232 100
131 40.4 32.2 48.2
130 2.1 1.7 2.5
166 27.6 22.3 33.5



#60
Diethylphthalate
Concen: 58.058 ng
RT: 10.322 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:149 Resp: 3463941
Ion Ratio Lower Upper
149 100
177 25.0 19.0 28.6
150 13.4 10.3 15.5

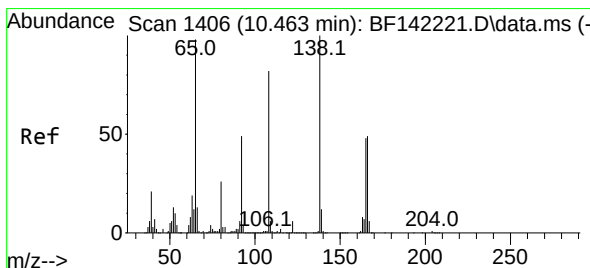
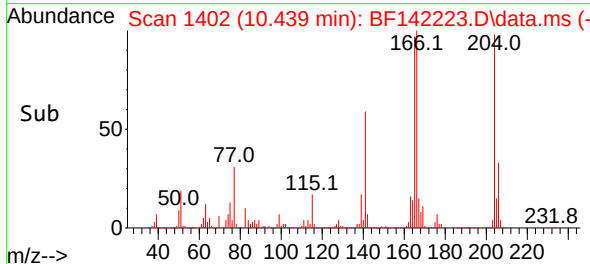
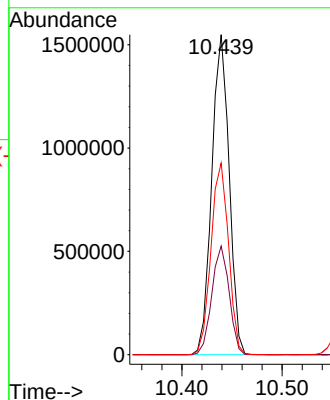
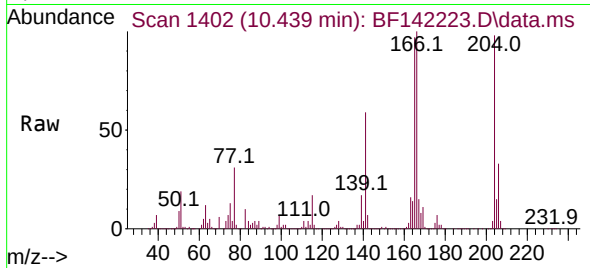




#61
4-Chlorophenyl-phenylether
Concen: 58.650 ng
RT: 10.439 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

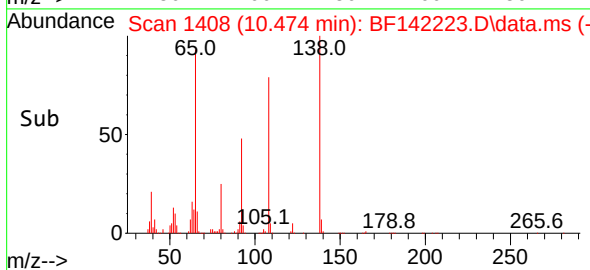
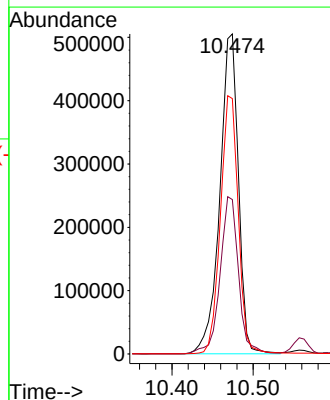
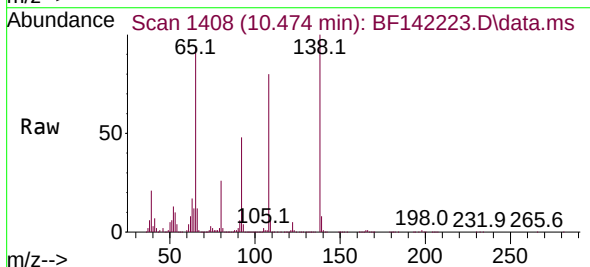
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

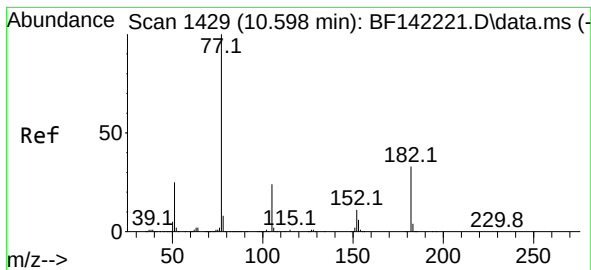
Tgt Ion:204 Resp: 1866385
Ion Ratio Lower Upper
204 100
206 34.0 26.5 39.7
141 59.9 46.4 69.6



#62
4-Nitroaniline
Concen: 59.931 ng
RT: 10.474 min Scan# 1408
Delta R.T. 0.012 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:138 Resp: 806053
Ion Ratio Lower Upper
138 100
92 48.3 29.3 69.3
108 79.8 61.6 101.6

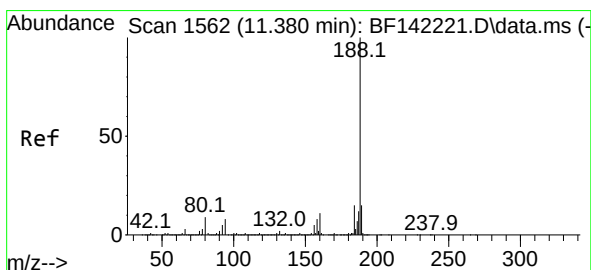
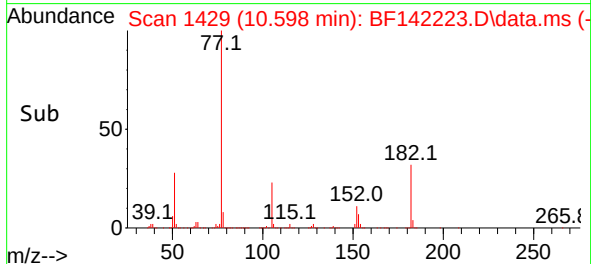
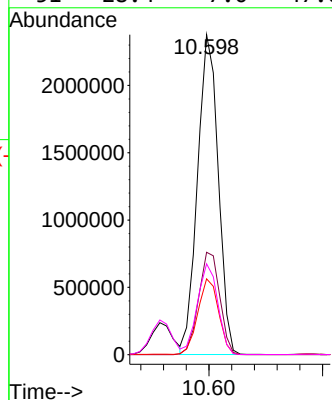
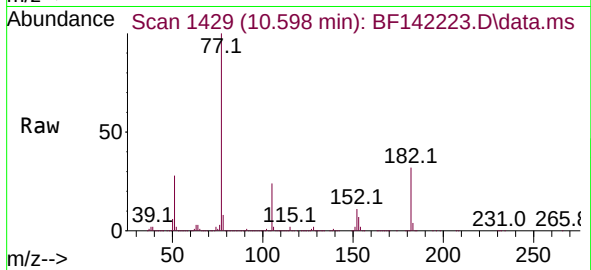




#63
Azobenzene
Concen: 58.146 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

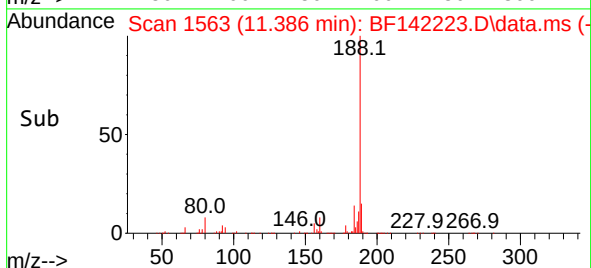
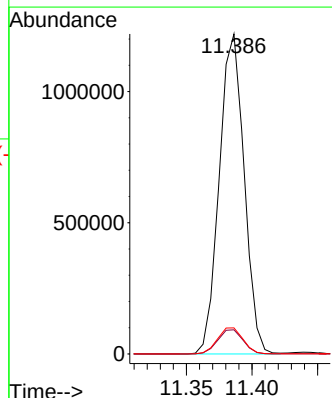
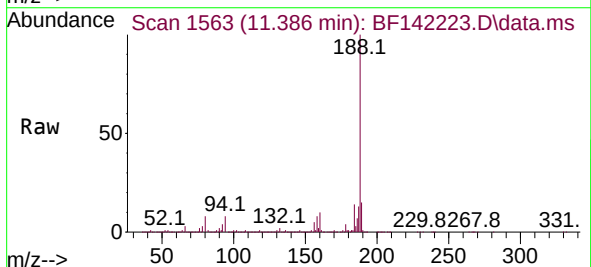
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

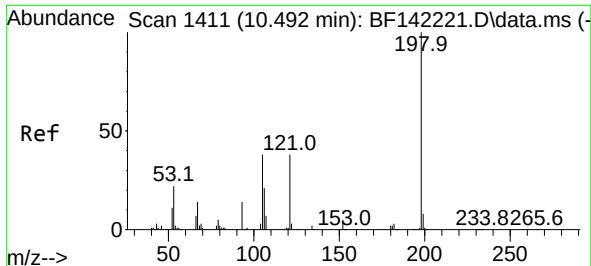
Tgt Ion: 77 Resp: 3009047
Ion Ratio Lower Upper
77 100
182 32.0 12.6 52.6
105 23.7 3.1 43.1
51 28.4 7.0 47.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:188 Resp: 1608008
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 8.2 7.0 10.6

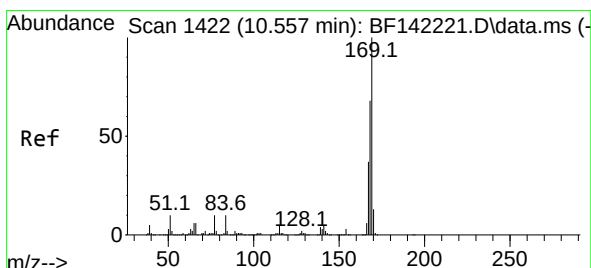
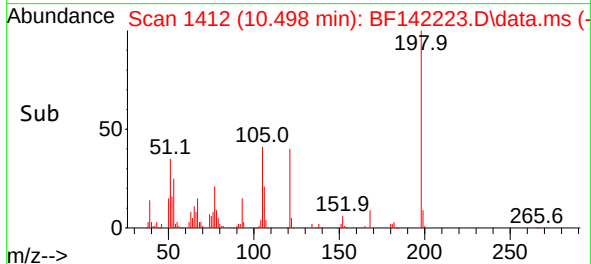
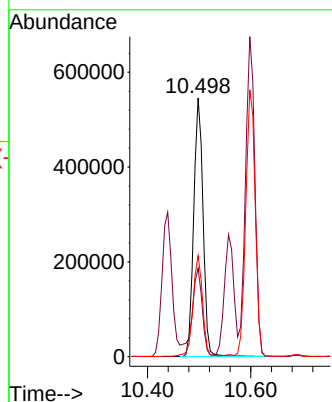
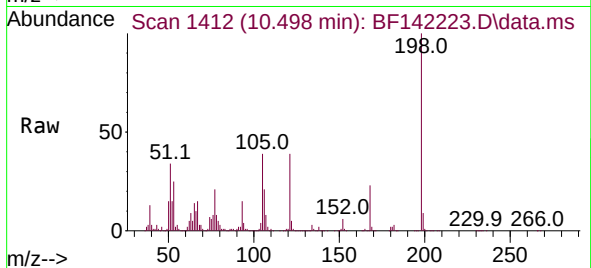




#65
4,6-Dinitro-2-methylphenol
Concen: 63.984 ng
RT: 10.498 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

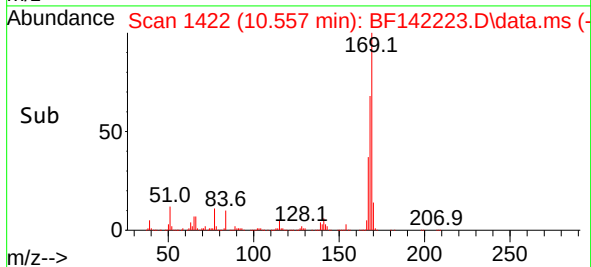
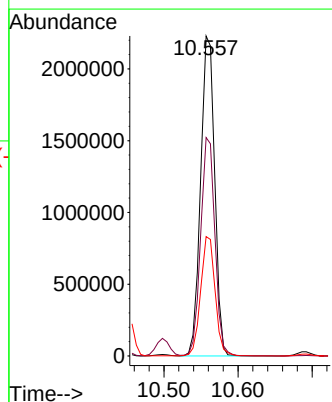
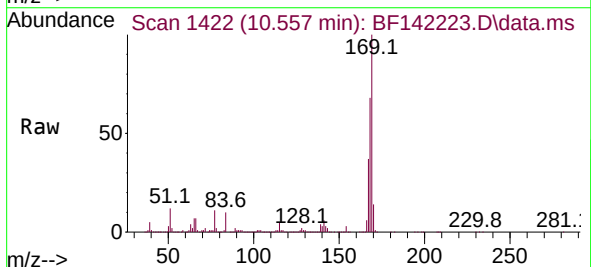
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

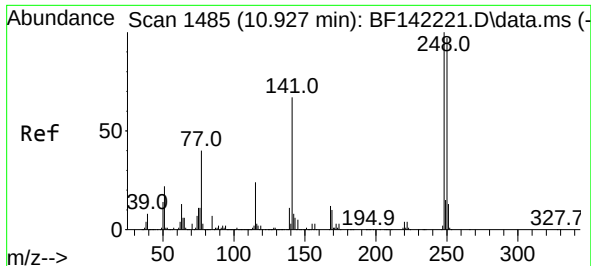
Tgt Ion:198 Resp: 686288
Ion Ratio Lower Upper
198 100
51 34.2 13.5 53.5
105 39.1 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 59.262 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:169 Resp: 2927929
Ion Ratio Lower Upper
169 100
168 68.3 54.2 81.4
167 37.3 29.4 44.0

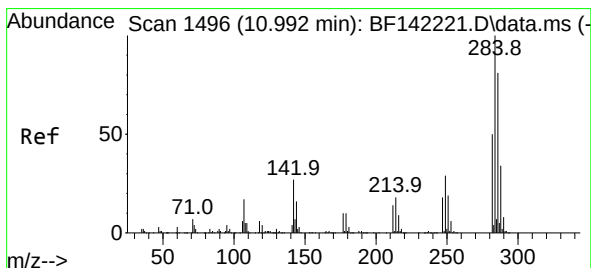
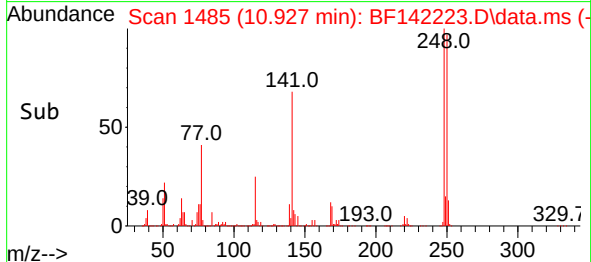
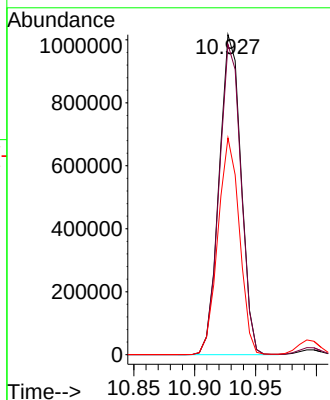
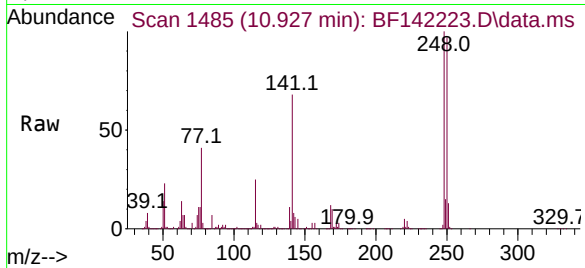




#67
4-Bromophenyl-phenylether
Concen: 63.038 ng
RT: 10.927 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

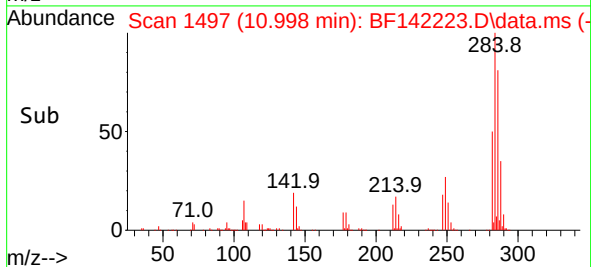
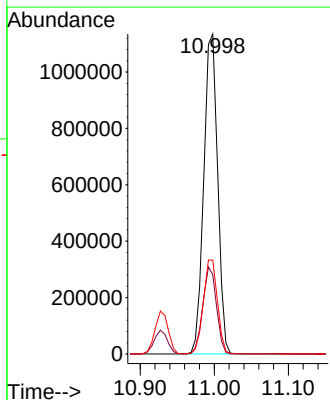
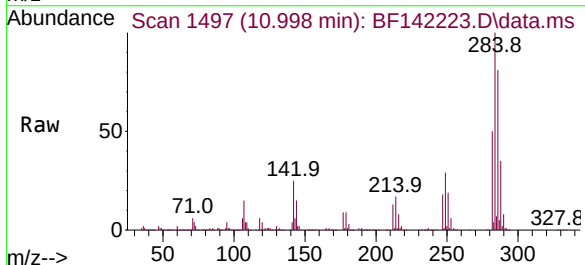
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

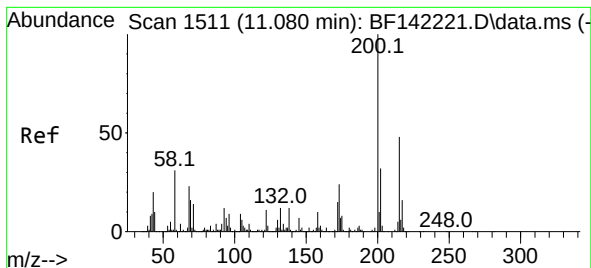
Tgt Ion:248 Resp: 1272279
Ion Ratio Lower Upper
248 100
250 96.9 77.9 116.9
141 67.7 53.3 79.9



#68
Hexachlorobenzene
Concen: 61.696 ng
RT: 10.998 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:284 Resp: 1478297
Ion Ratio Lower Upper
284 100
142 24.8 21.7 32.5
249 29.3 23.4 35.2





#69

Atrazine

Concen: 78.020 ng

RT: 11.086 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

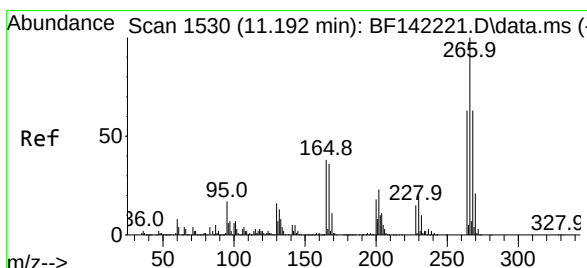
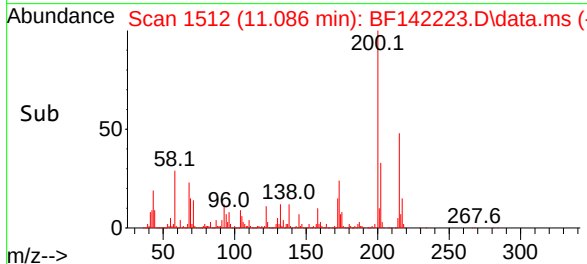
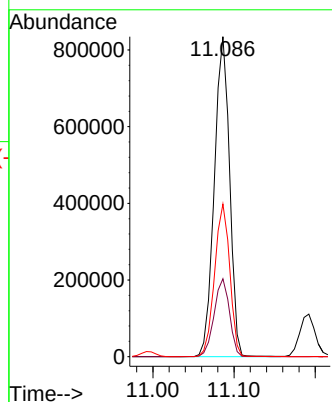
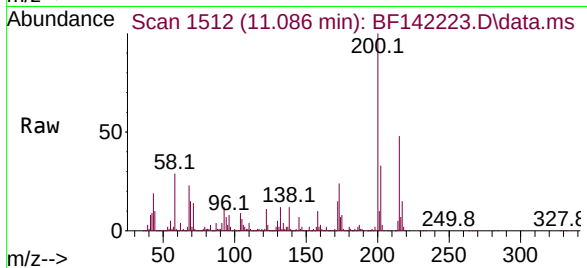
Tgt Ion:200 Resp: 1093377

Ion Ratio Lower Upper

200 100

173 24.4 4.4 44.4

215 47.7 27.8 67.8



#70

Pentachlorophenol

Concen: 65.171 ng

RT: 11.192 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

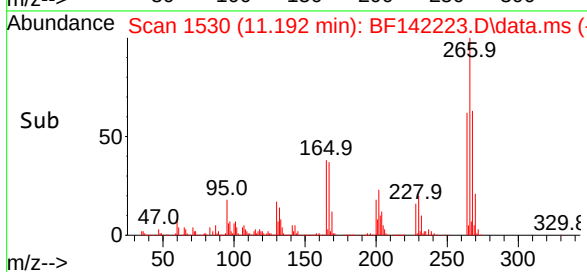
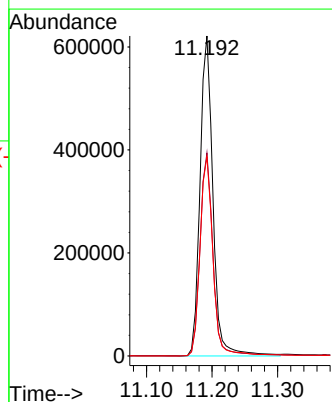
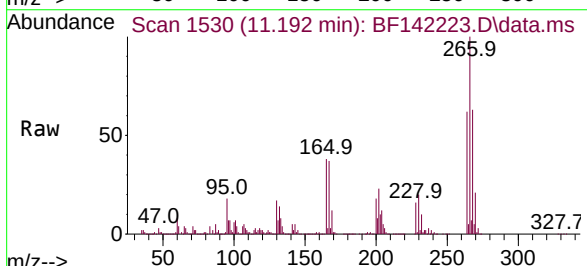
Tgt Ion:266 Resp: 851421

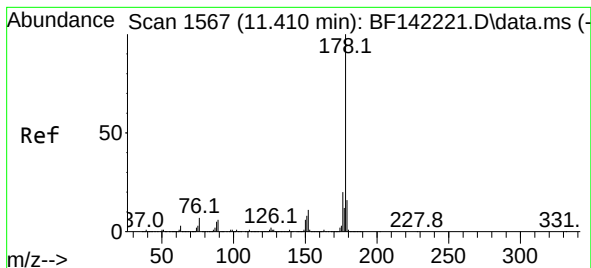
Ion Ratio Lower Upper

266 100

268 63.4 50.6 75.8

264 62.3 50.2 75.2





#71

Phenanthrene

Concen: 56.372 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

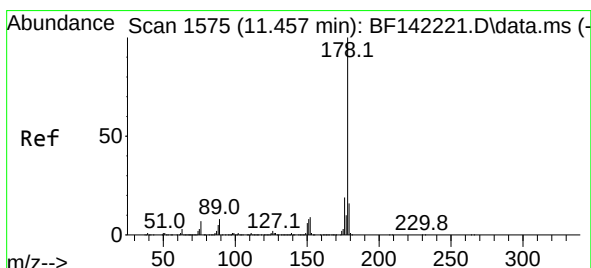
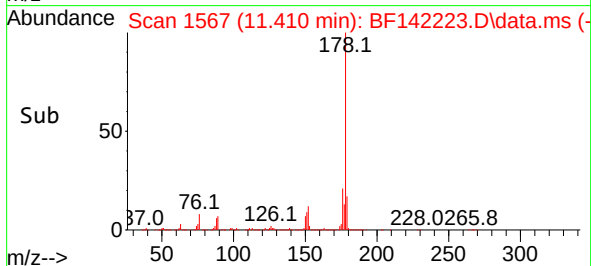
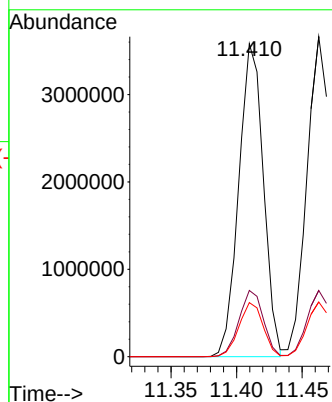
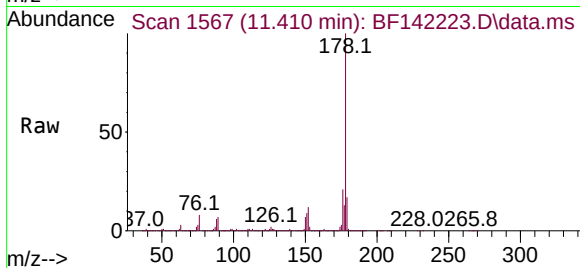
Tgt Ion:178 Resp: 4683565

Ion Ratio Lower Upper

178 100

176 21.1 16.0 24.0

179 17.3 13.0 19.6



#72

Anthracene

Concen: 56.443 ng

RT: 11.463 min Scan# 1576

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

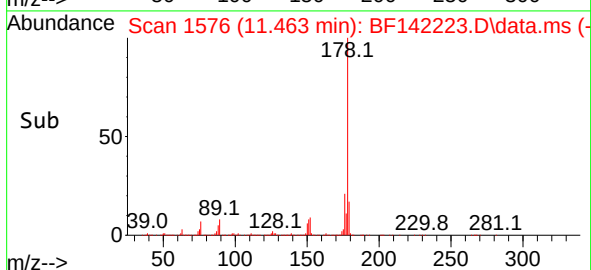
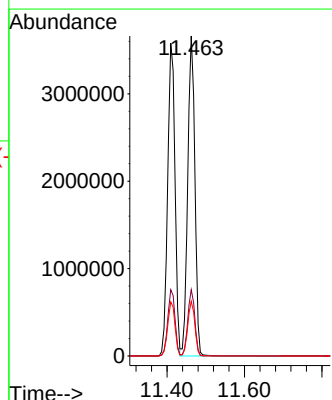
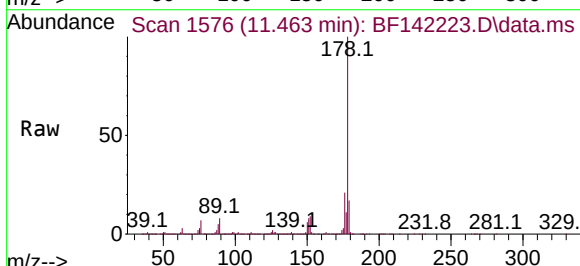
Tgt Ion:178 Resp: 4689801

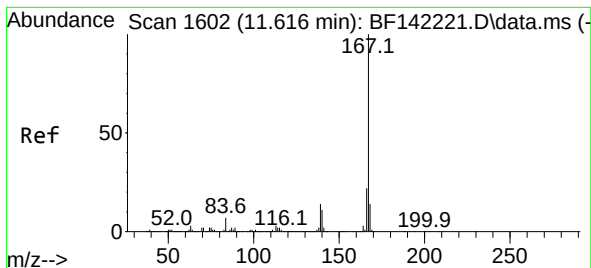
Ion Ratio Lower Upper

178 100

176 20.7 15.5 23.3

179 17.1 12.9 19.3





#73

Carbazole

Concen: 54.624 ng

RT: 11.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

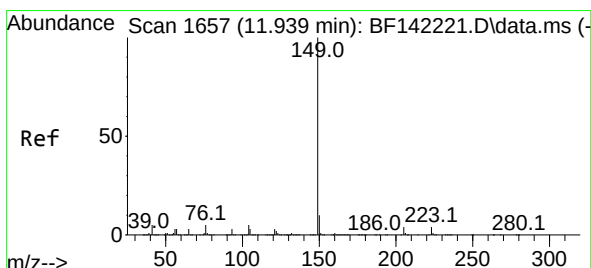
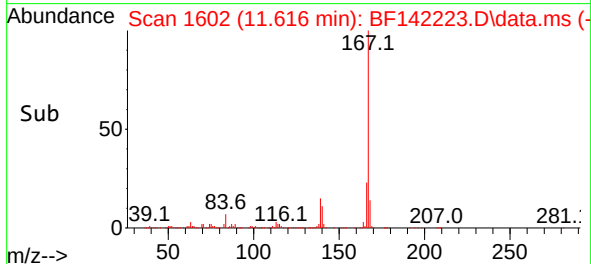
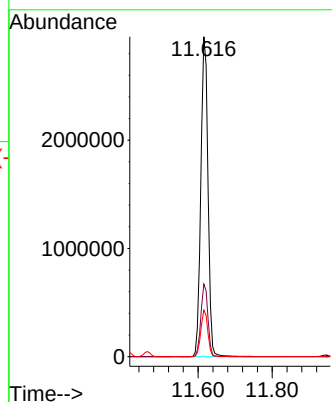
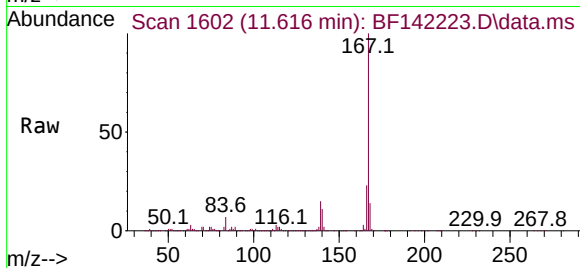
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 3940951

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.6
139	14.6	11.0	16.4



#74

Di-n-butylphthalate

Concen: 54.763 ng

RT: 11.945 min Scan# 1658

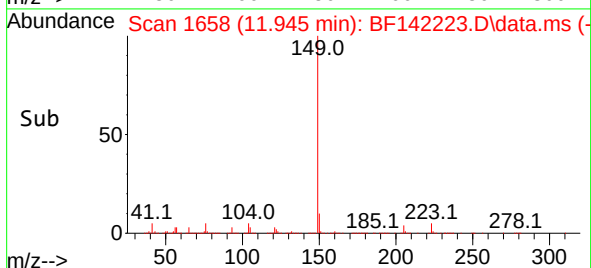
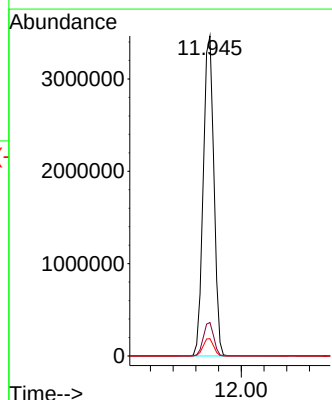
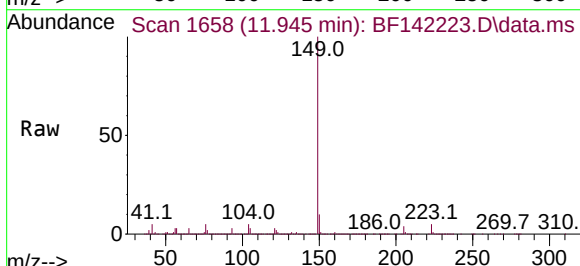
Delta R.T. 0.006 min

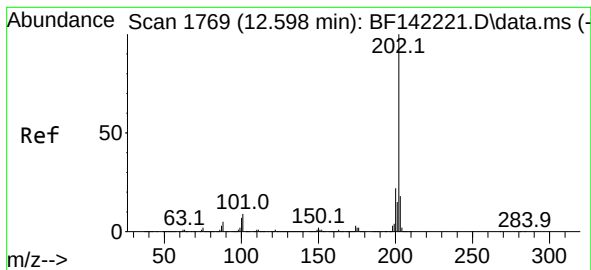
Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Tgt Ion:149 Resp: 4489619

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.1	12.1
104	5.4	4.1	6.1

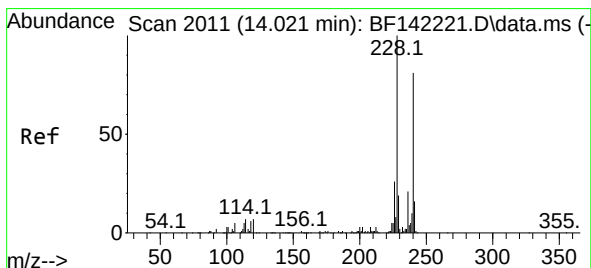
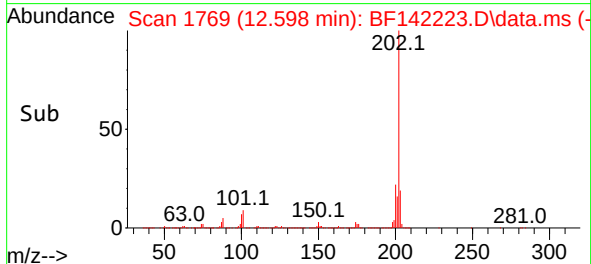
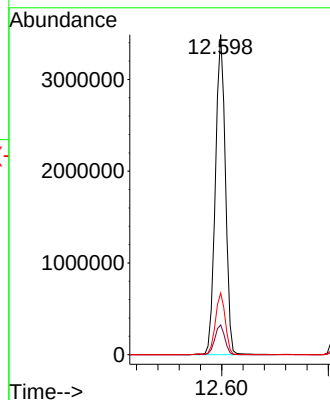
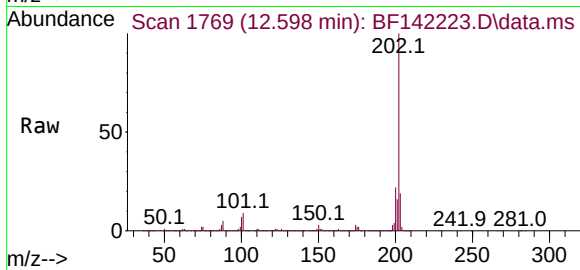




#75
Fluoranthene
Concen: 52.542 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

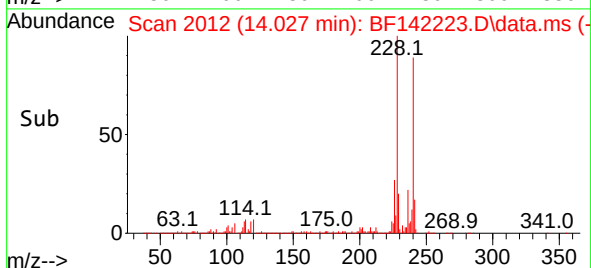
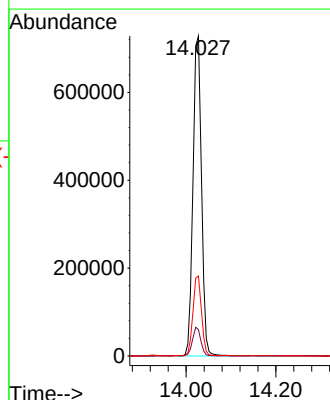
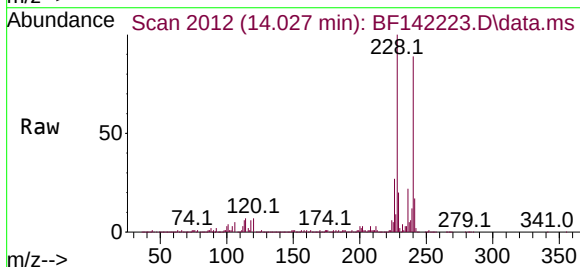
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

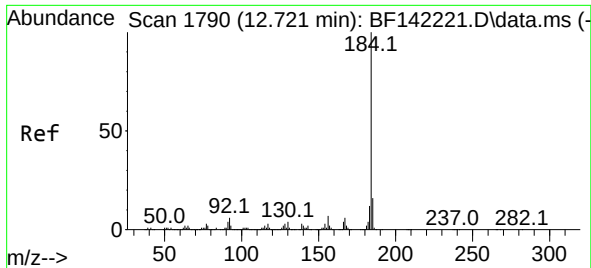
Tgt Ion:202 Resp: 4548780
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.0
203 19.2 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:240 Resp: 963654
Ion Ratio Lower Upper
240 100
120 8.3 7.1 10.7
236 25.0 20.4 30.6

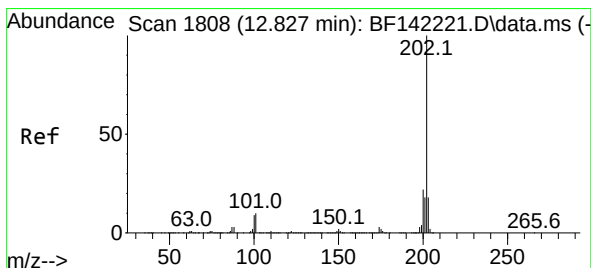
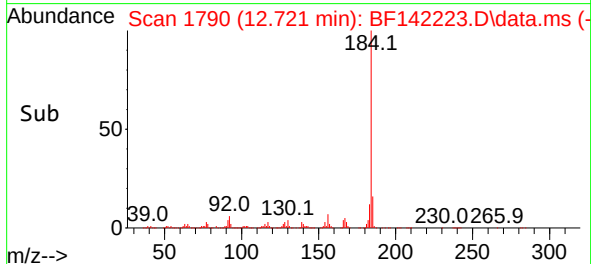
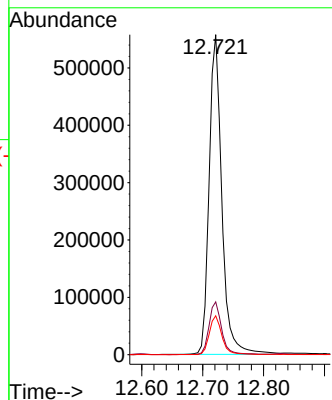
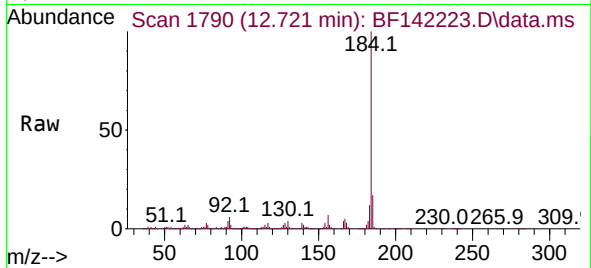




#77
Benzidine
Concen: 56.310 ng
RT: 12.721 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

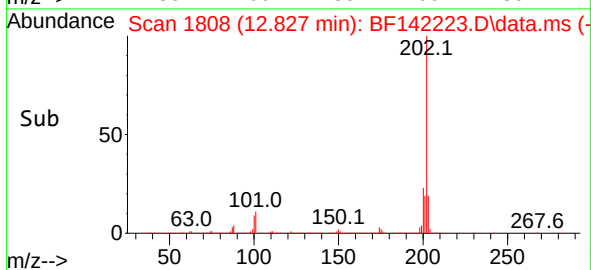
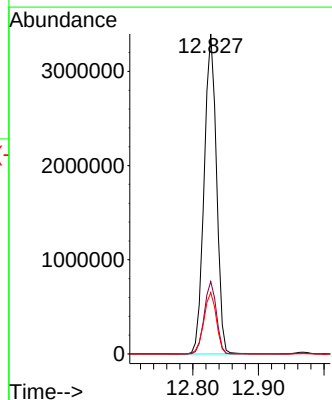
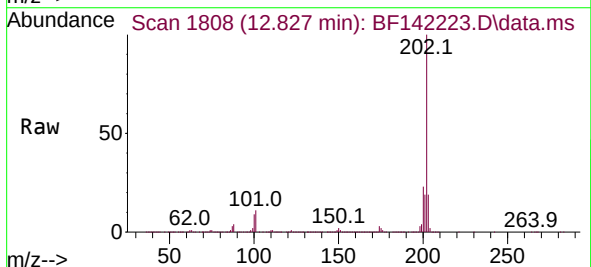
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

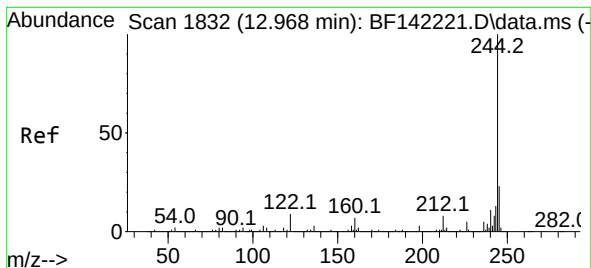
Tgt Ion:184 Resp: 810021
Ion Ratio Lower Upper
184 100
185 16.5 13.0 19.4
183 12.1 9.8 14.6



#78
Pyrene
Concen: 55.391 ng
RT: 12.827 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:202 Resp: 4456131
Ion Ratio Lower Upper
202 100
200 22.7 17.5 26.3
203 19.2 14.7 22.1





#79

Terphenyl-d14

Concen: 106.820 ng

RT: 12.968 min Scan# 1832

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

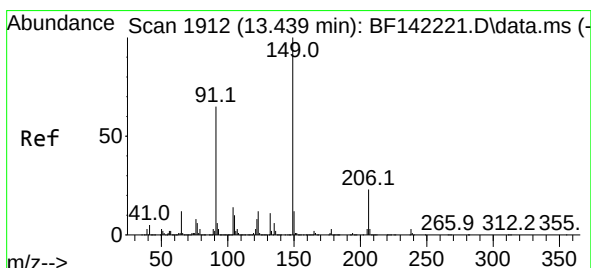
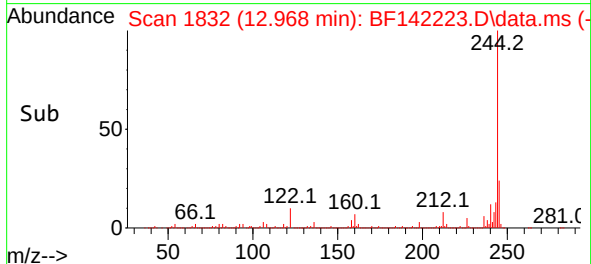
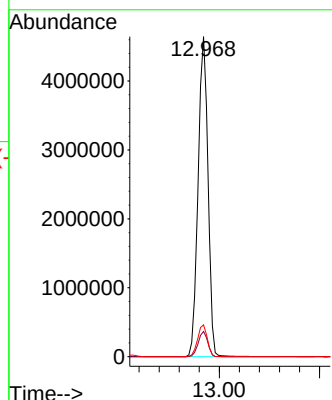
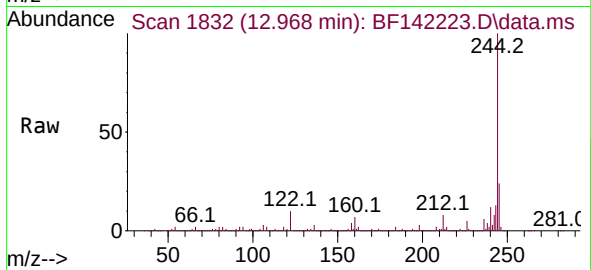
Tgt Ion:244 Resp: 6333501

Ion Ratio Lower Upper

244 100

212 7.9 6.1 9.1

122 10.0 7.3 10.9



#80

Butylbenzylphthalate

Concen: 59.976 ng

RT: 13.439 min Scan# 1912

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

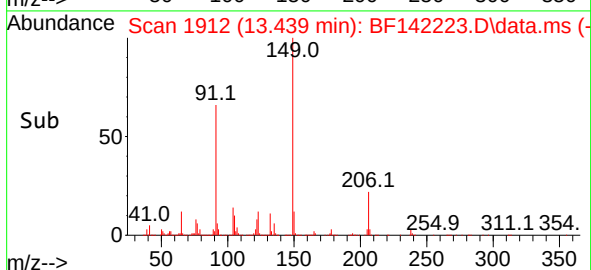
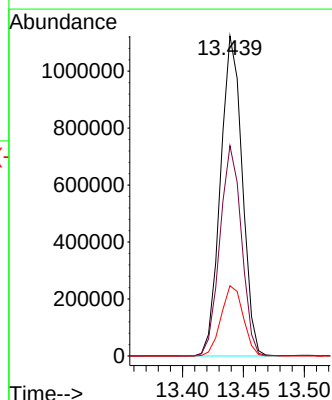
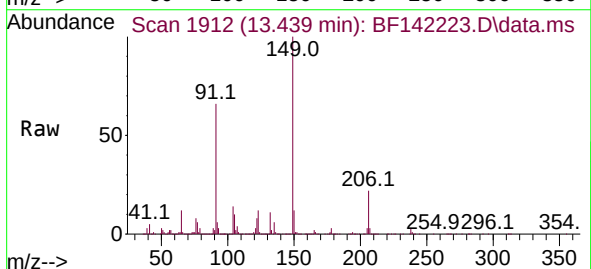
Tgt Ion:149 Resp: 1396975

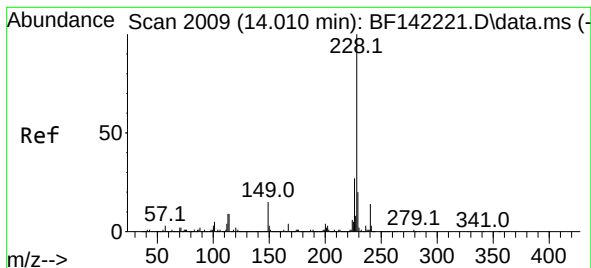
Ion Ratio Lower Upper

149 100

91 65.7 51.8 77.8

206 22.0 18.2 27.4





#81

Benzo(a)anthracene

Concen: 59.662 ng

RT: 14.015 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

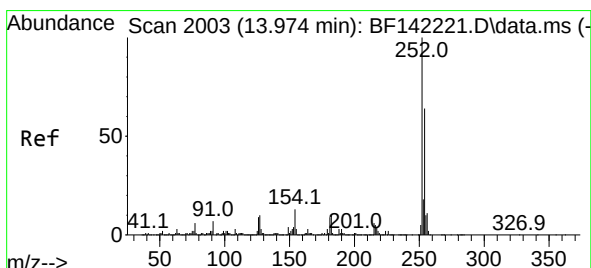
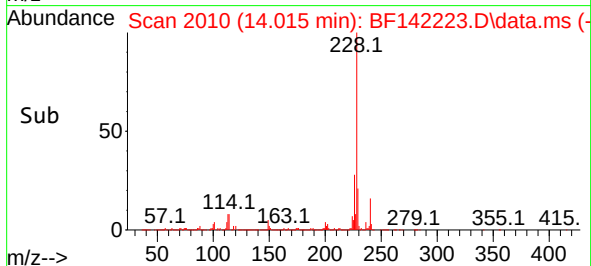
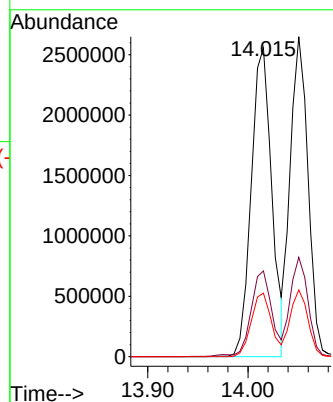
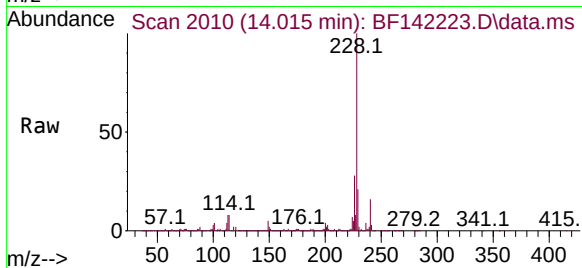
Tgt Ion:228 Resp: 3638784

Ion Ratio Lower Upper

228 100

226 27.8 21.6 32.4

229 20.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 65.478 ng

RT: 13.974 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

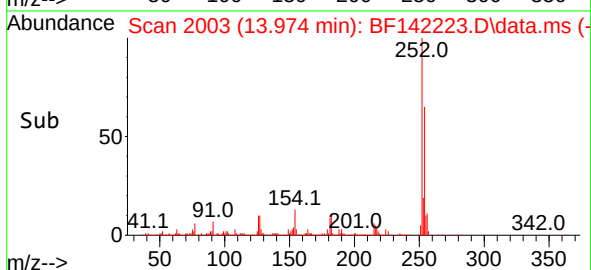
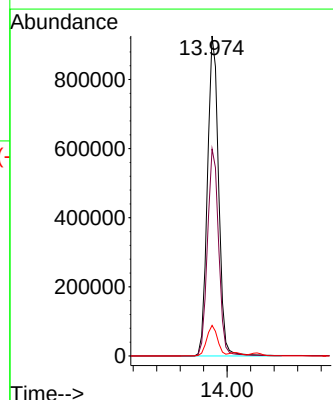
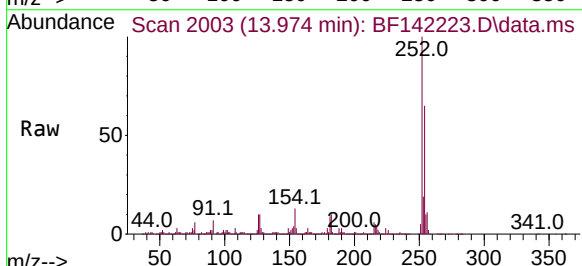
Tgt Ion:252 Resp: 1217023

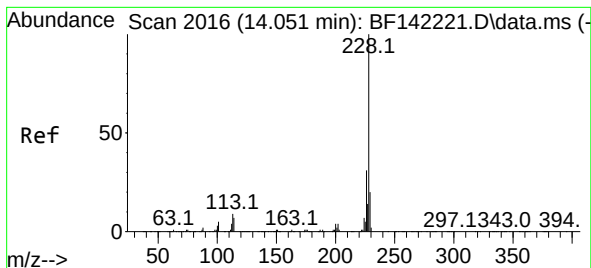
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

126 9.6 7.2 10.8





#83

Chrysene

Concen: 58.911 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

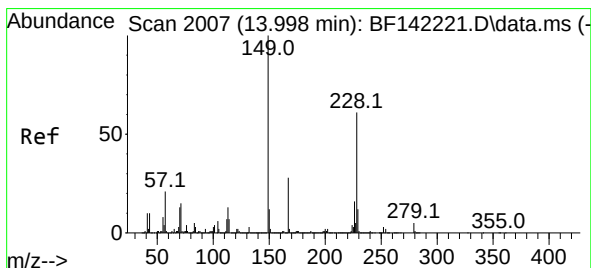
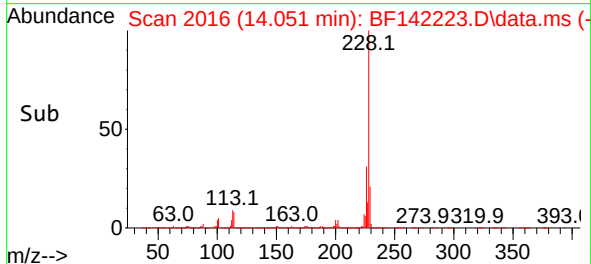
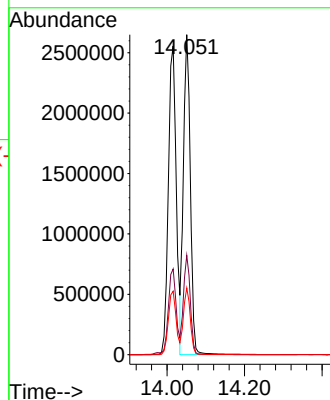
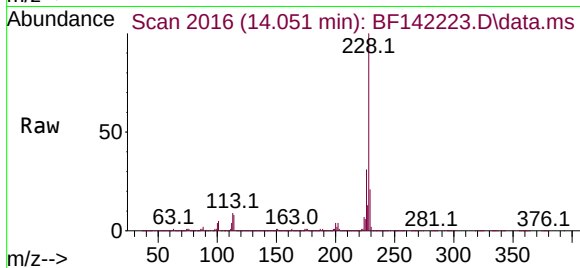
Tgt Ion:228 Resp: 3317167

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.4

229 20.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.276 ng

RT: 13.998 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

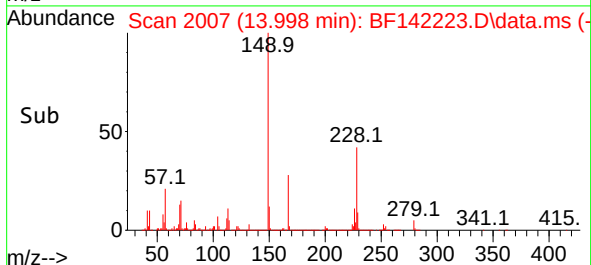
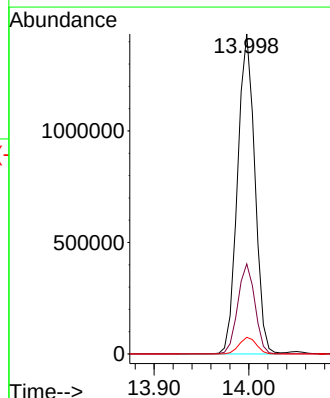
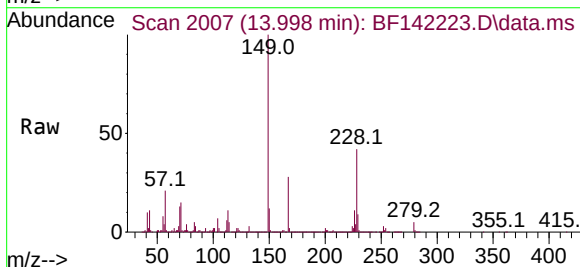
Tgt Ion:149 Resp: 1815343

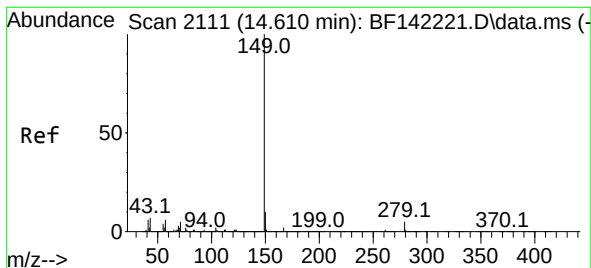
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 5.2 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 67.348 ng

RT: 14.609 min Scan# 2111

Delta R.T. -0.001 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

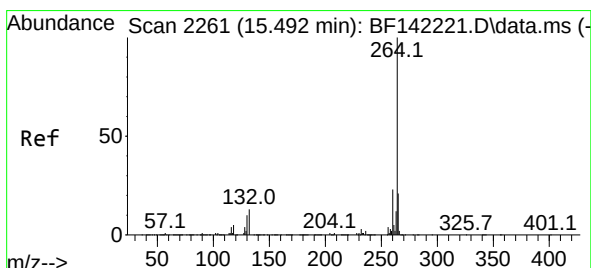
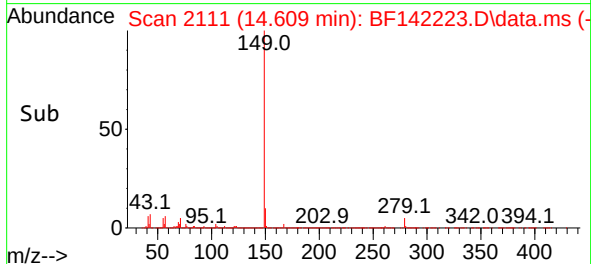
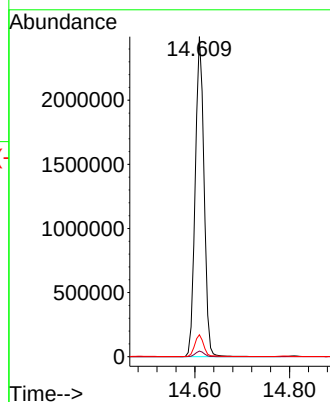
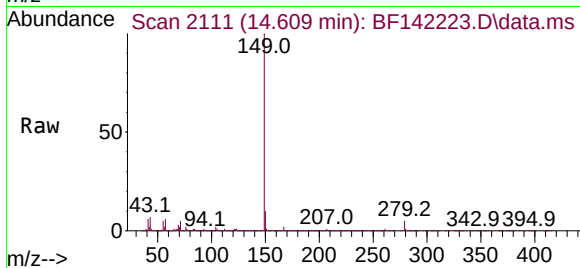
Tgt Ion:149 Resp: 3214551

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.0 5.6 8.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2261

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

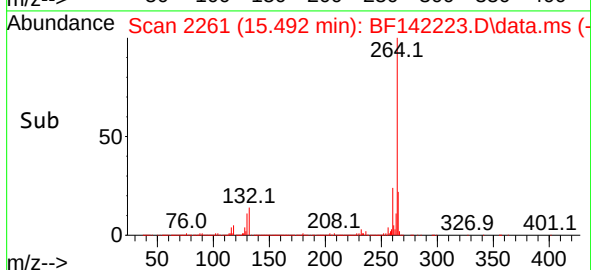
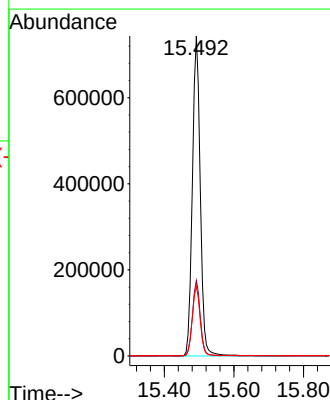
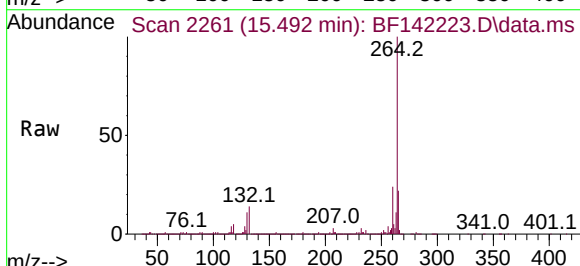
Tgt Ion:264 Resp: 1171279

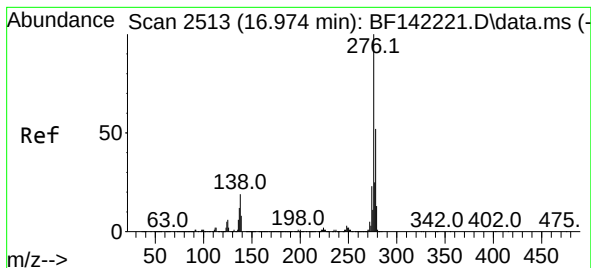
Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.184 ng

RT: 16.980 min Scan# 2188

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

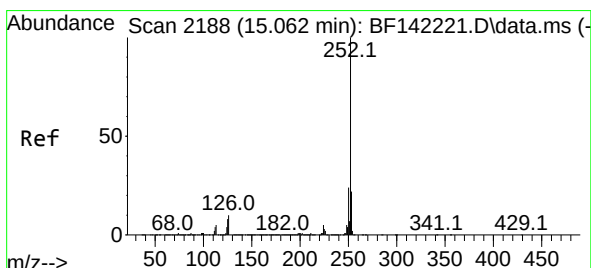
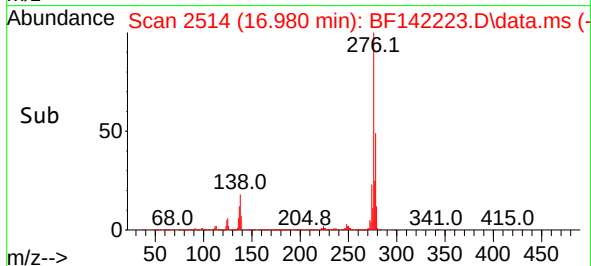
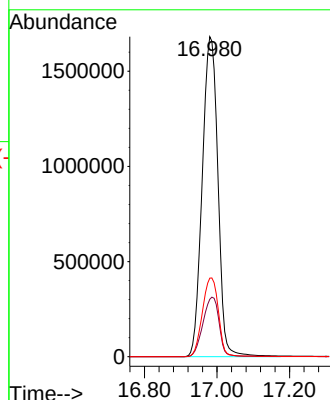
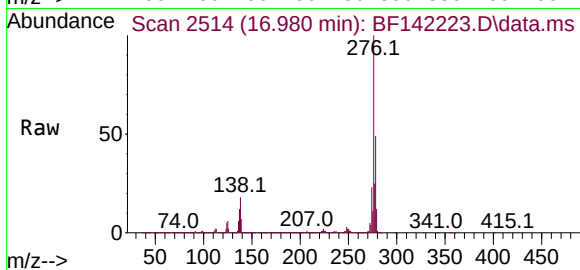
Tgt Ion:276 Resp: 5049615

Ion Ratio Lower Upper

276 100

138 19.1 15.8 23.8

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 63.121 ng

RT: 15.062 min Scan# 2188

Delta R.T. -0.000 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

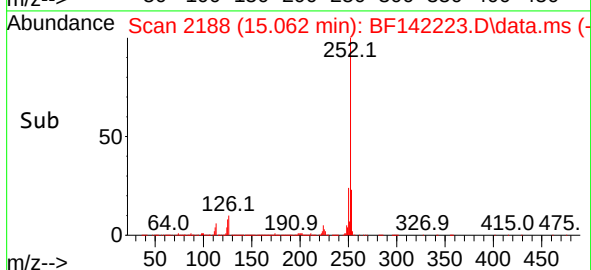
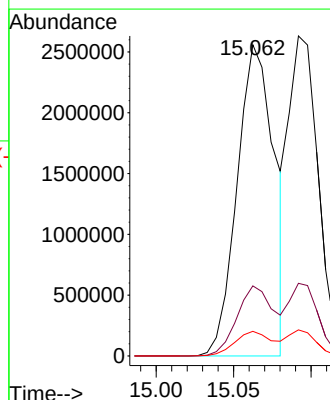
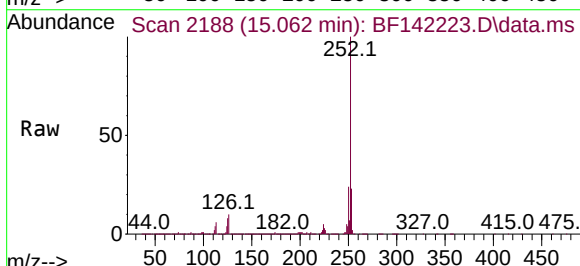
Tgt Ion:252 Resp: 4279250

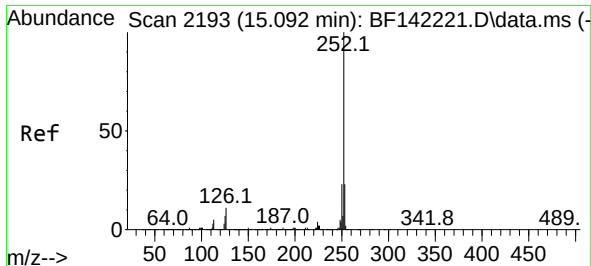
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 7.9 6.1 9.1

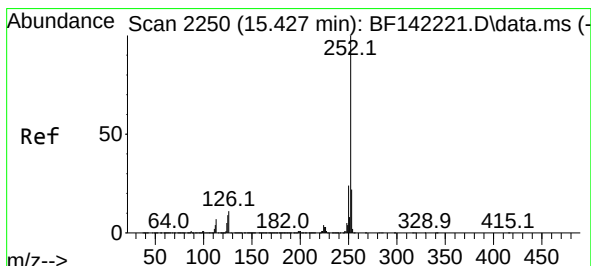
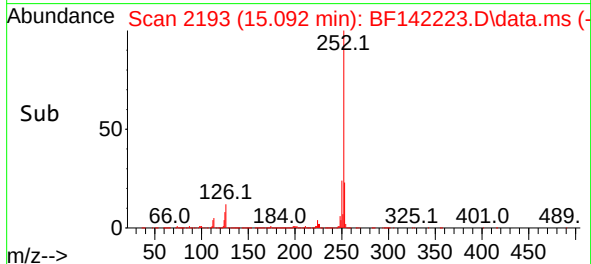
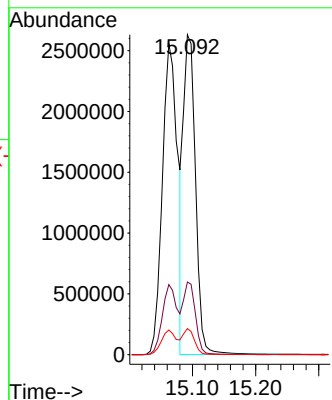
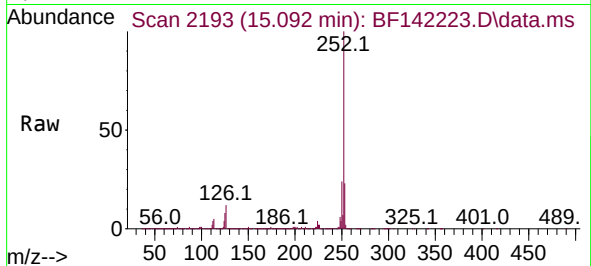




#89
Benzo(k)fluoranthene
Concen: 56.164 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

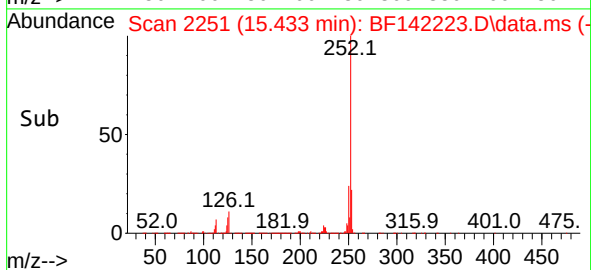
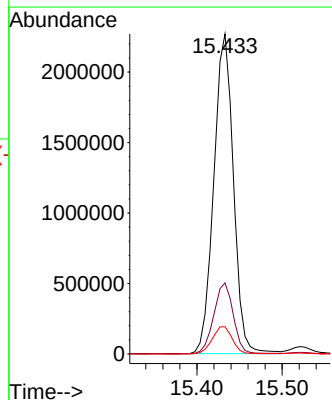
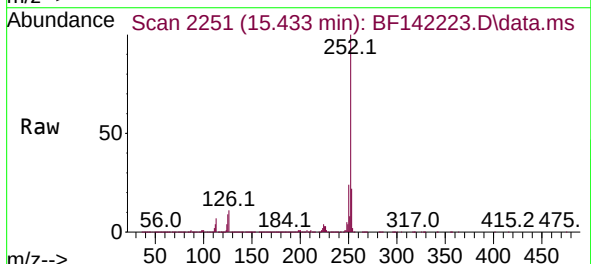
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

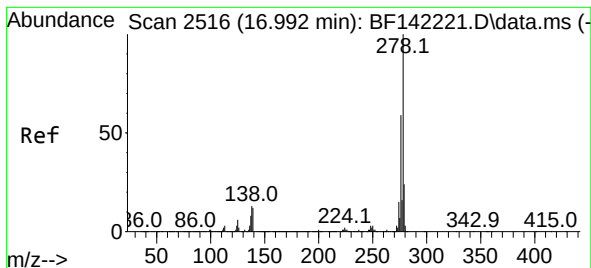
Tgt Ion:252 Resp: 3536267
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.2 5.9 8.9



#90
Benzo(a)pyrene
Concen: 60.745 ng
RT: 15.433 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BF142223.D
Acq: 23 Apr 2025 13:43

Tgt Ion:252 Resp: 3634335
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.5 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 60.063 ng

RT: 16.998 min Scan# 2516

Delta R.T. 0.006 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

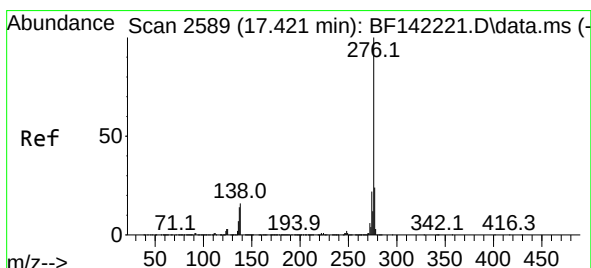
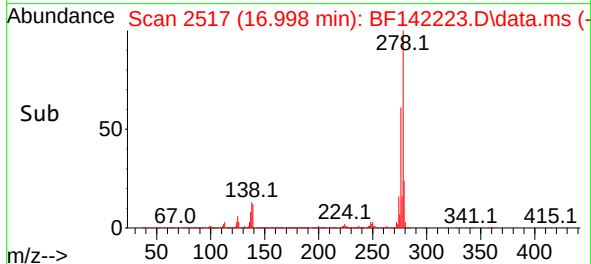
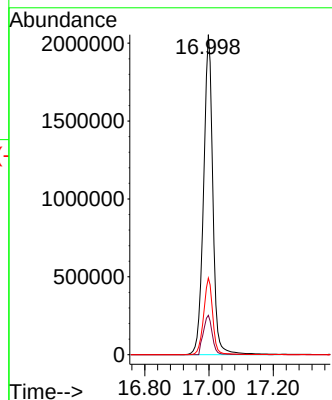
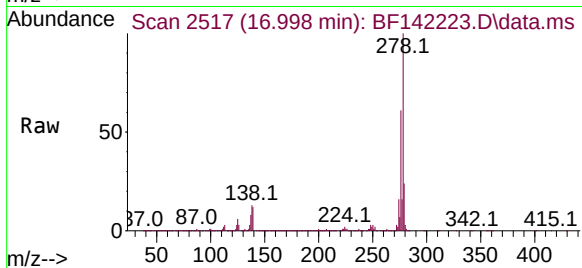
Tgt Ion:278 Resp: 4127018

Ion Ratio Lower Upper

278 100

139 12.3 9.7 14.5

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 59.375 ng

RT: 17.433 min Scan# 2591

Delta R.T. 0.012 min

Lab File: BF142223.D

Acq: 23 Apr 2025 13:43

Tgt Ion:276 Resp: 4233481

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 16.5 13.0 19.4

