

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042125\
 Data File : BF142202.D
 Acq On : 21 Apr 2025 12:37
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 22 02:01:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 22 01:58:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	628308	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	2329127	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	1291636	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	2269904	20.000	ng	0.00
76) Chrysene-d12	14.027	240	1440272	20.000	ng	0.00
86) Perylene-d12	15.504	264	1386355	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1465514	43.730	ng	0.00
7) Phenol-d6	6.487	99	1831146	43.630	ng	0.00
23) Nitrobenzene-d5	7.428	82	1603553	43.238	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	746903	42.293	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	3544073	44.723	ng	0.00
79) Terphenyl-d14	12.968	244	3979602	46.290	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.628	88	292941	21.535	ng 97
3) Pyridine	3.393	79	663312	22.465	ng 100
4) n-Nitrosodimethylamine	3.328	42	258689	21.578	ng 94
6) Aniline	6.528	93	891149	22.996	ng 98
8) 2-Chlorophenol	6.645	128	838698	21.863	ng 98
9) Benzaldehyde	6.416	77	519702	22.554	ng 99
10) Phenol	6.498	94	962403	21.741	ng 98
11) bis(2-Chloroethyl)ether	6.598	93	708937	21.237	ng 98
12) 1,3-Dichlorobenzene	6.804	146	954683	21.962	ng 99
13) 1,4-Dichlorobenzene	6.881	146	961927	21.576	ng 98
14) 1,2-Dichlorobenzene	7.034	146	901650	21.739	ng 99
15) Benzyl Alcohol	7.004	79	676447	22.105	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	696065	21.512	ng 97
17) 2-Methylphenol	7.110	107	612608	21.219	ng 99
18) Hexachloroethane	7.375	117	325188	21.470	ng 99
19) n-Nitroso-di-n-propyla...	7.269	70	497294	20.954	ng 99
20) 3+4-Methylphenols	7.263	107	804080	22.393	ng 94
22) Acetophenone	7.269	105	1115744	21.824	ng 99
24) Nitrobenzene	7.445	77	781550	21.272	ng 96
25) Isophorone	7.681	82	1309509	21.035	ng 99
26) 2-Nitrophenol	7.763	139	393977	20.400	ng 100
27) 2,4-Dimethylphenol	7.792	122	523273	20.838	ng 99
28) bis(2-Chloroethoxy)met...	7.892	93	866052	21.197	ng 99
29) 2,4-Dichlorophenol	7.998	162	719878	21.078	ng 98
30) 1,2,4-Trichlorobenzene	8.086	180	851257	21.314	ng 100
31) Naphthalene	8.169	128	2493078	22.659	ng 98
32) Benzoic acid	7.892	122	353600	19.928	ng 99
33) 4-Chloroaniline	8.216	127	855844	21.483	ng 99
34) Hexachlorobutadiene	8.286	225	563364	21.374	ng 100
35) Caprolactam	8.569	113	188680	20.709	ng 97
36) 4-Chloro-3-methylphenol	8.692	107	716198	20.832	ng 98
37) 2-Methylnaphthalene	8.857	142	1660954	21.843	ng 99
38) 1-Methylnaphthalene	8.957	142	1588611	21.578	ng 100
40) 1,2,4,5-Tetrachloroben...	9.022	216	908840	21.505	ng 99
41) Hexachlorocyclopentadiene	9.010	237	276019	21.299	ng 100
43) 2,4,6-Trichlorophenol	9.133	196	528275	21.410	ng 99

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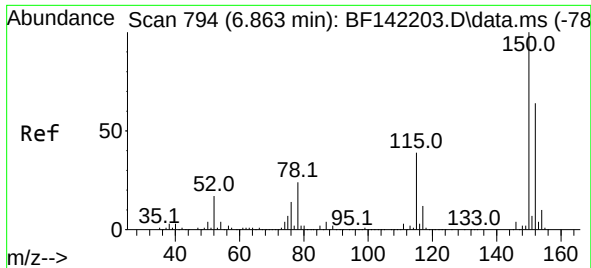
Quant Time: Apr 22 02:01:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	546169	20.651	ng	99
46) 1,1'-Biphenyl	9.322	154	2087411	22.537	ng	98
47) 2-Chloronaphthalene	9.345	162	1585509	22.054	ng	99
48) 2-Nitroaniline	9.439	65	364382	21.623	ng	95
49) Acenaphthylene	9.763	152	2287951	22.515	ng	99
50) Dimethylphthalate	9.616	163	1809172	21.846	ng	99
51) 2,6-Dinitrotoluene	9.680	165	398717	21.444	ng	97
52) Acenaphthene	9.933	154	1593221	21.757	ng	99
53) 3-Nitroaniline	9.851	138	384023	21.556	ng	95
54) 2,4-Dinitrophenol	9.957	184	168982	18.556	ng	89
55) Dibenzofuran	10.104	168	2309529	22.497	ng	98
56) 4-Nitrophenol	10.010	139	266124	20.421	ng	96
57) 2,4-Dinitrotoluene	10.086	165	513857	21.398	ng	99
58) Fluorene	10.451	166	1759870	22.161	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	488257	20.650	ng	99
60) Diethylphthalate	10.316	149	1713553	22.159	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	943863	21.586	ng	100
62) 4-Nitroaniline	10.463	138	368930	21.787	ng	97
63) Azobenzene	10.598	77	1471635	21.855	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	248916	18.786	ng	97
66) n-Nitrosodiphenylamine	10.557	169	1470323	21.135	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	618266	20.711	ng	98
68) Hexachlorobenzene	10.998	284	739929	20.828	ng	99
69) Atrazine	11.080	200	313464	18.464	ng	99
70) Pentachlorophenol	11.192	266	375192	20.703	ng	99
71) Phenanthrene	11.410	178	2519024	22.347	ng	98
72) Anthracene	11.463	178	2505882	22.233	ng	98
73) Carbazole	11.621	167	2179062	22.130	ng	99
74) Di-n-butylphthalate	11.945	149	2356179	23.119	ng	99
75) Fluoranthene	12.598	202	2677855	22.854	ng	99
77) Benzidine	12.733	184	239779	12.901	ng	98
78) Pyrene	12.827	202	2662541	23.276	ng	99
80) Butylbenzylphthalate	13.445	149	580168	20.954	ng	99
81) Benzo(a)anthracene	14.015	228	1954657	22.407	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	535850	20.628	ng	99
83) Chrysene	14.057	228	1770305	21.063	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	738594	19.940	ng	100
85) Di-n-octyl phthalate	14.615	149	1196625	18.240	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	2044877	21.023	ng	99
88) Benzo(b)fluoranthene	15.068	252	1805792	23.217	ng	100
89) Benzo(k)fluoranthene	15.098	252	1543871	20.070	ng	99
90) Benzo(a)pyrene	15.439	252	1481723	21.287	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	1684573	21.231	ng	99
92) Benzo(g,h,i)perylene	17.433	276	1718184	20.790	ng	100

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

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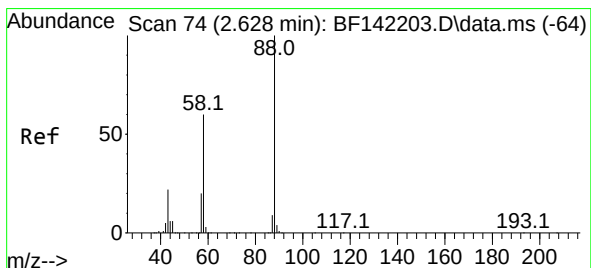
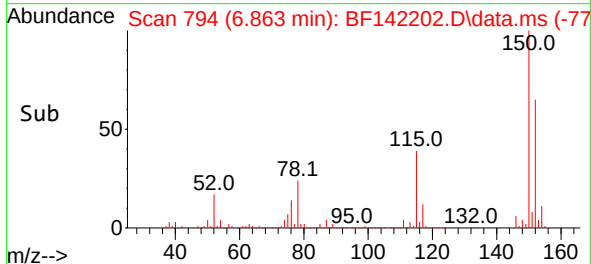
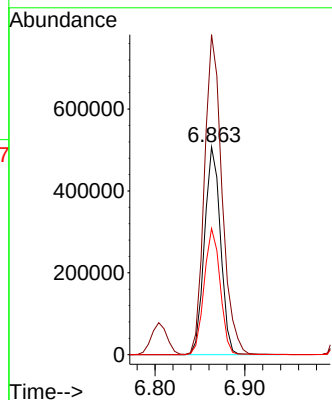
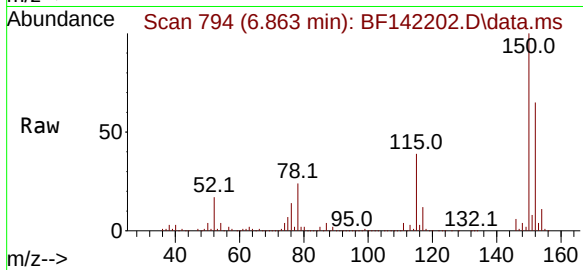




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 794
 Delta R.T. -0.000 min
 Lab File: BF142202.D
 Acq: 21 Apr 2025 12:37

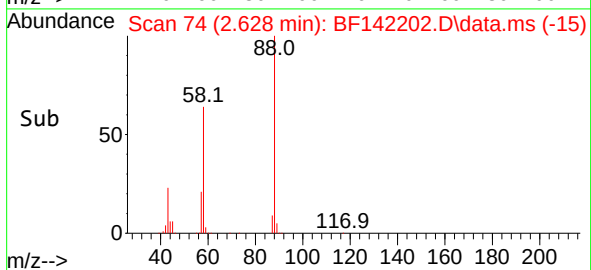
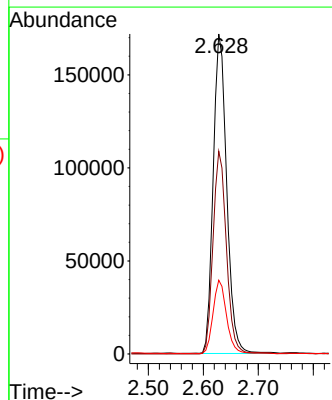
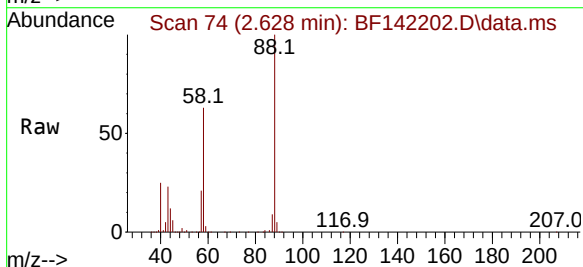
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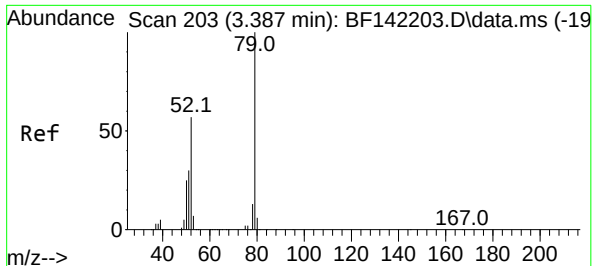
Tgt Ion:152 Resp: 628308
 Ion Ratio Lower Upper
 152 100
 150 154.1 126.4 189.6
 115 60.8 49.4 74.2



#2
 1,4-Dioxane
 Concen: 21.535 ng
 RT: 2.628 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF142202.D
 Acq: 21 Apr 2025 12:37

Tgt Ion: 88 Resp: 292941
 Ion Ratio Lower Upper
 88 100
 58 62.6 47.8 71.6
 43 22.9 17.8 26.8

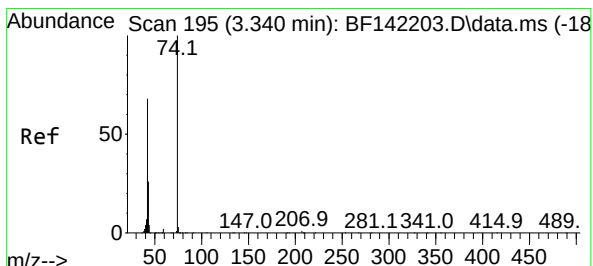
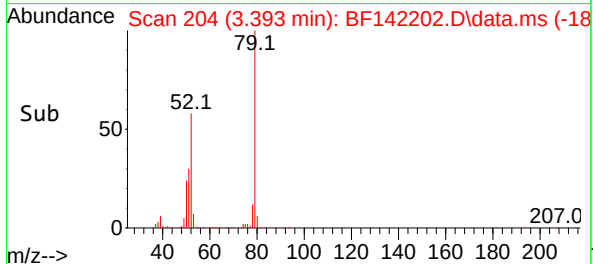
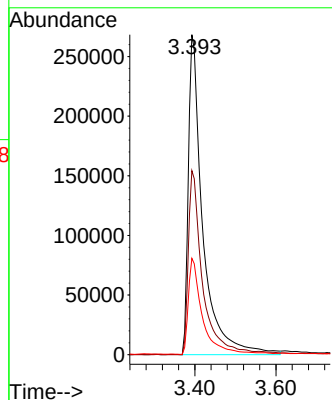
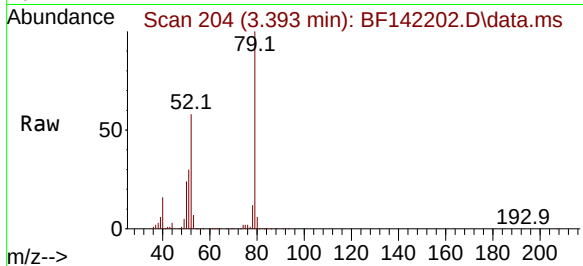




#3
Pyridine
Concen: 22.465 ng
RT: 3.393 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

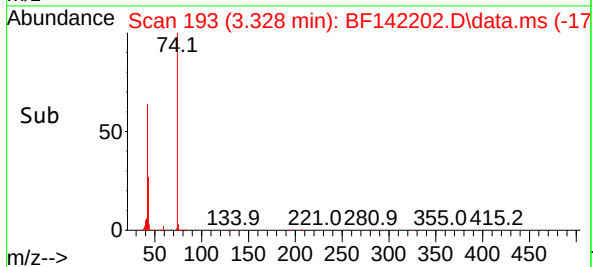
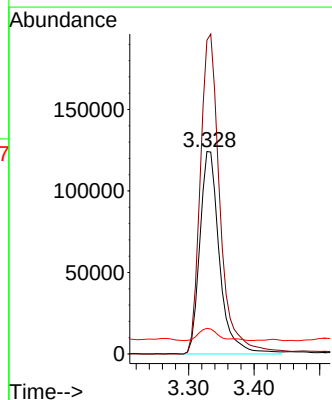
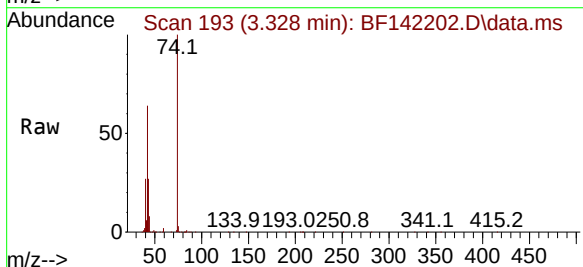
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

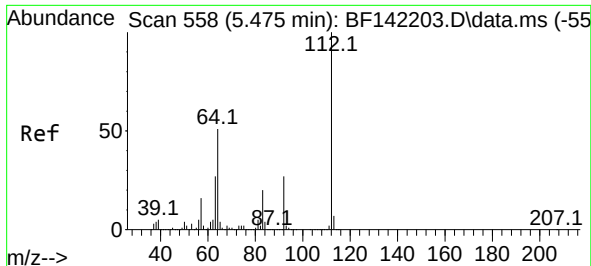
Tgt Ion: 79 Resp: 663312
Ion Ratio Lower Upper
79 100
52 57.5 45.8 68.8
51 30.1 23.8 35.6



#4
n-Nitrosodimethylamine
Concen: 21.578 ng
RT: 3.328 min Scan# 193
Delta R.T. -0.012 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion: 42 Resp: 258689
Ion Ratio Lower Upper
42 100
74 155.1 117.4 176.0
44 12.6 9.5 14.3

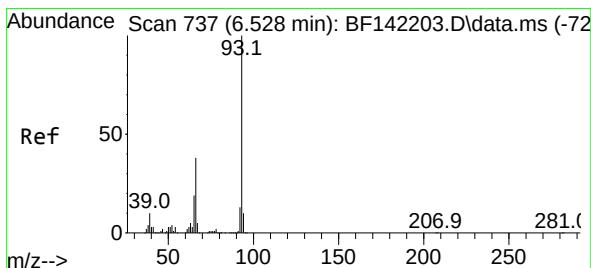
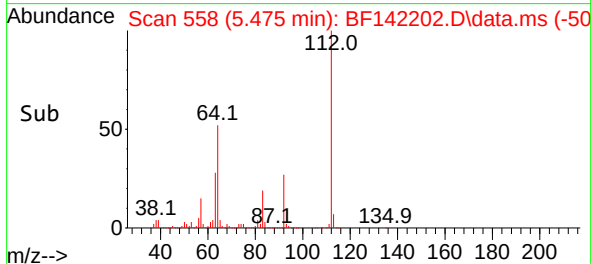
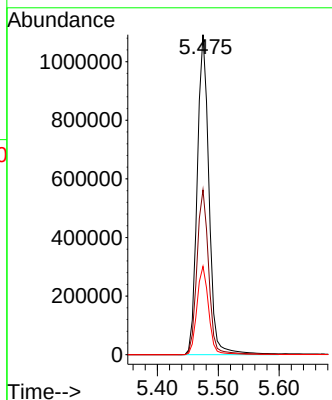
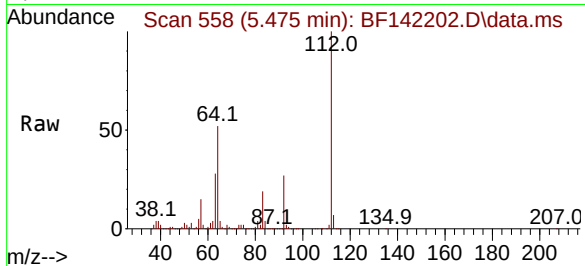




#5
2-Fluorophenol
Concen: 43.730 ng
RT: 5.475 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

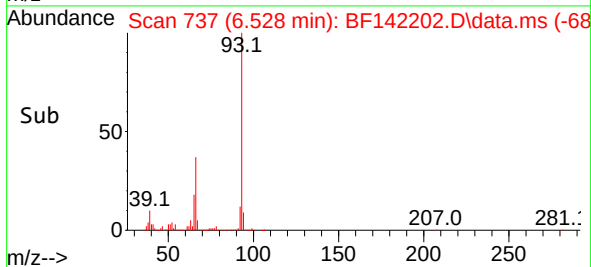
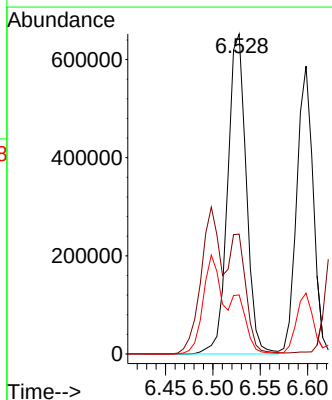
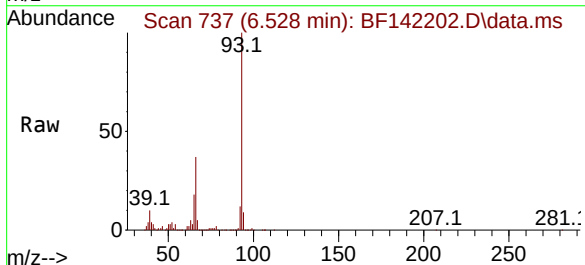
Instrument :
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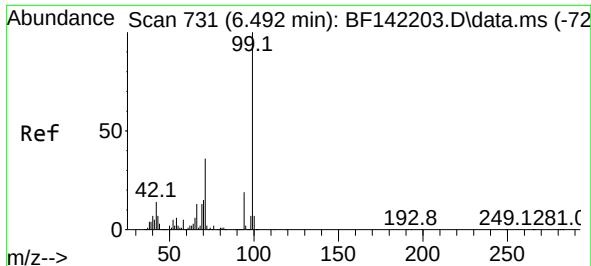
Tgt Ion:112 Resp: 1465514
Ion Ratio Lower Upper
112 100
64 51.5 40.9 61.3
63 27.6 22.0 33.0



#6
Aniline
Concen: 22.996 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion: 93 Resp: 891149
Ion Ratio Lower Upper
93 100
66 37.5 30.9 46.3
65 18.5 15.1 22.7





#7

Phenol-d6

Concen: 43.630 ng

RT: 6.487 min Scan# 71

Delta R.T. -0.005 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

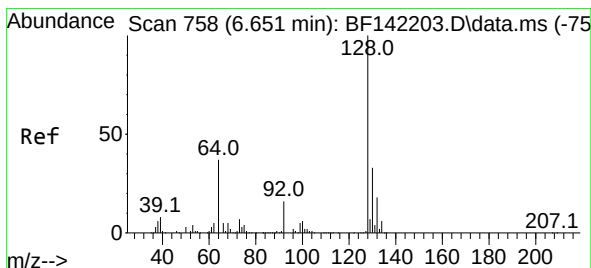
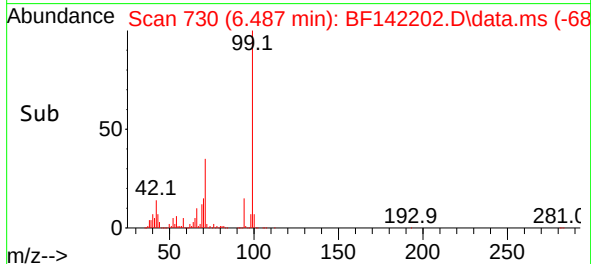
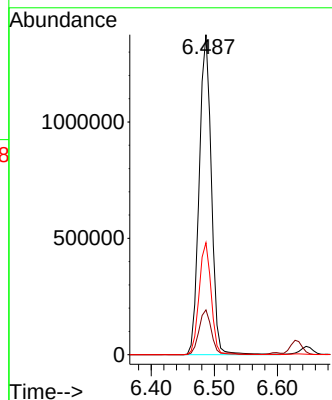
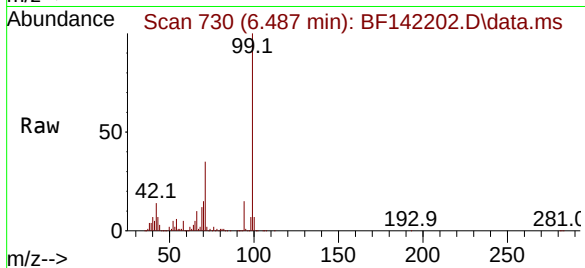
BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 99 Resp: 1831146

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.5	17.3
71	35.0	28.6	42.8



#8

2-Chlorophenol

Concen: 21.863 ng

RT: 6.645 min Scan# 757

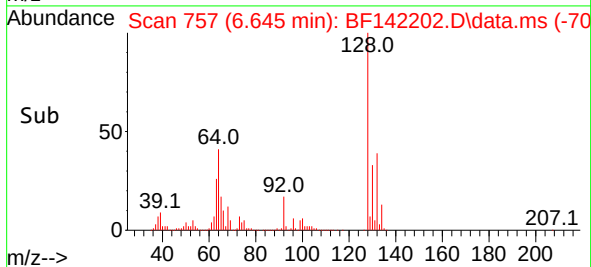
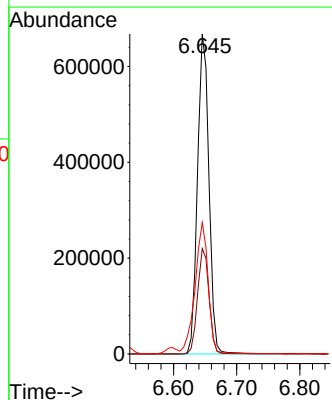
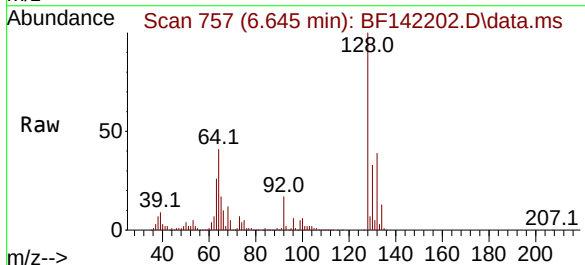
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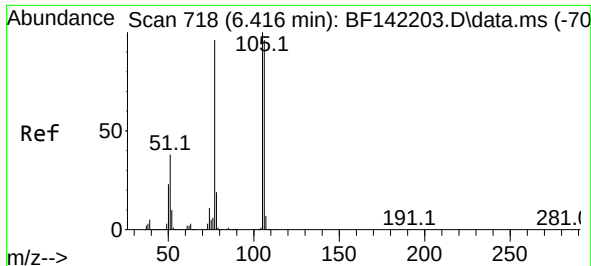
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Tgt Ion:128 Resp: 838698

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	41.0	18.8	58.8

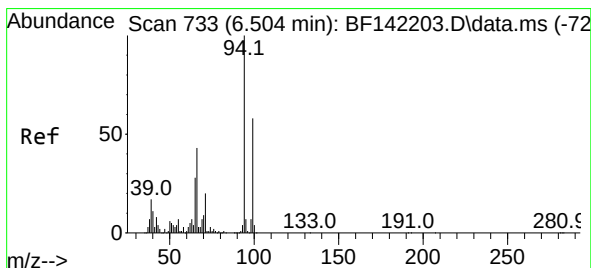
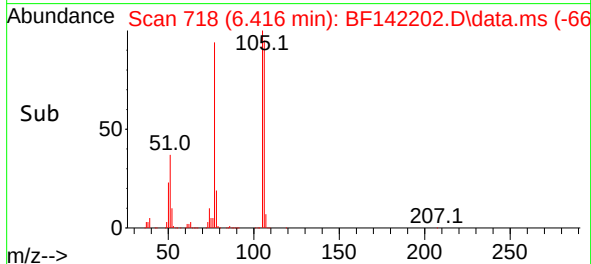
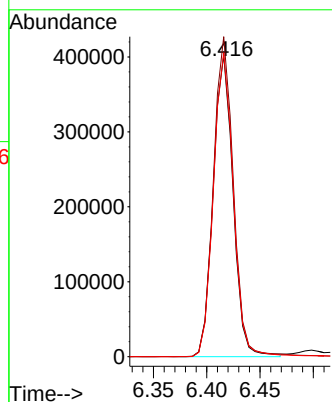
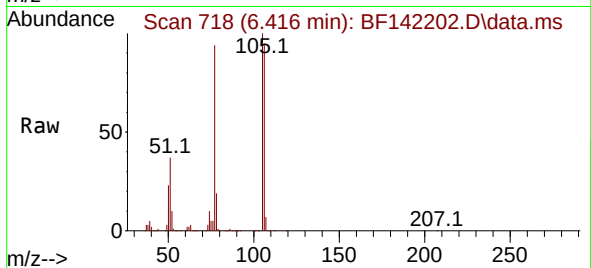




#9
Benzaldehyde
Concen: 22.554 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

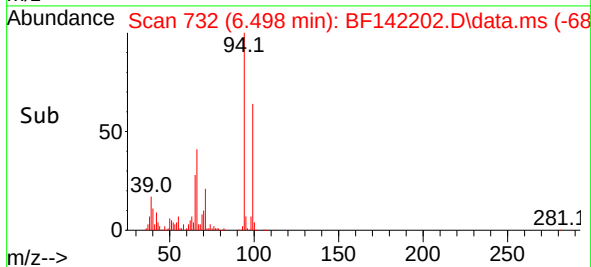
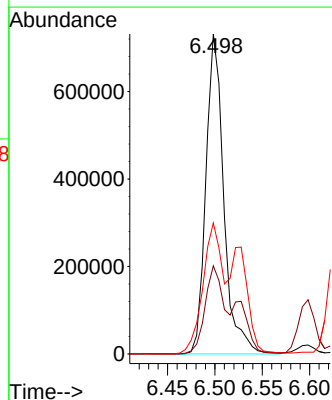
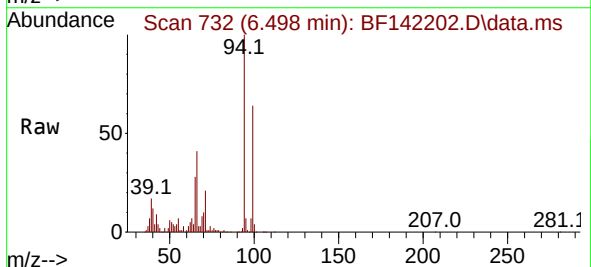
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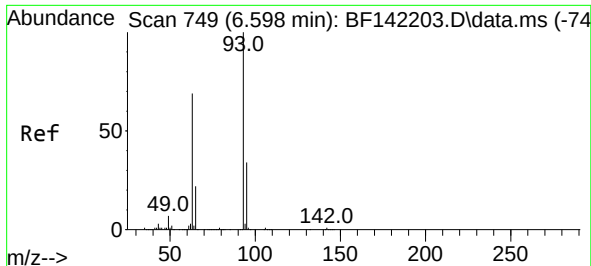
Tgt Ion: 77 Resp: 519702
Ion Ratio Lower Upper
77 100
105 106.2 84.4 124.4
106 100.9 80.3 120.3



#10
Phenol
Concen: 21.741 ng
RT: 6.498 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion: 94 Resp: 962403
Ion Ratio Lower Upper
94 100
65 27.5 8.1 48.1
66 40.9 22.7 62.7

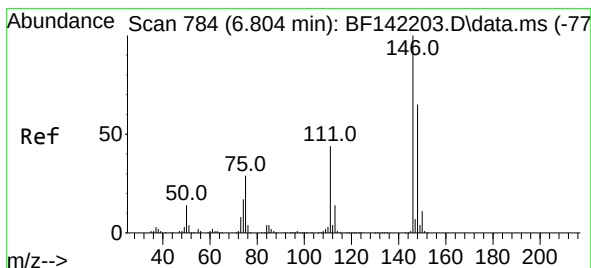
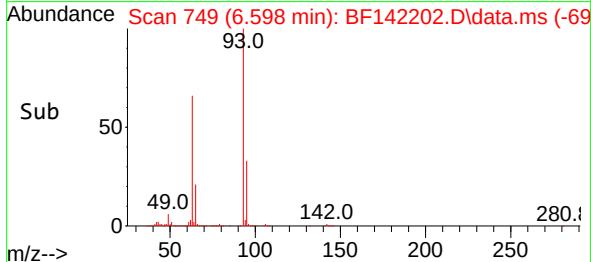
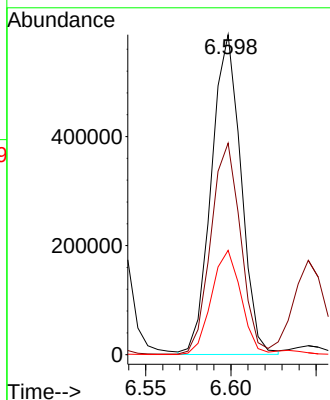
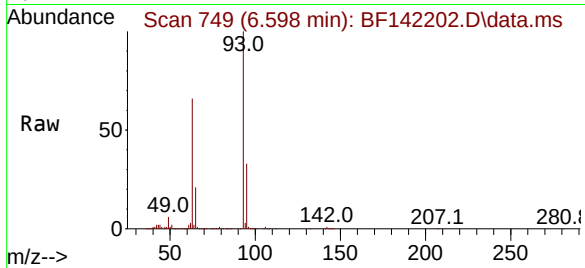




#11
bis(2-Chloroethyl)ether
Concen: 21.237 ng
RT: 6.598 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

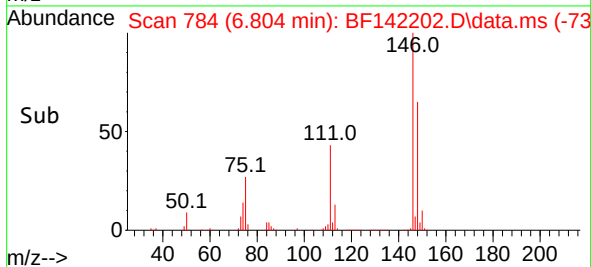
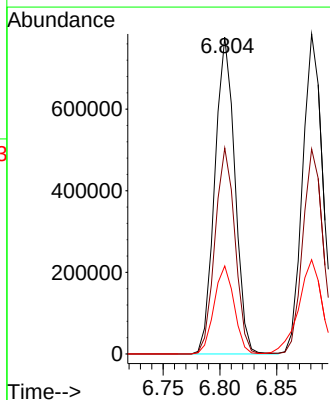
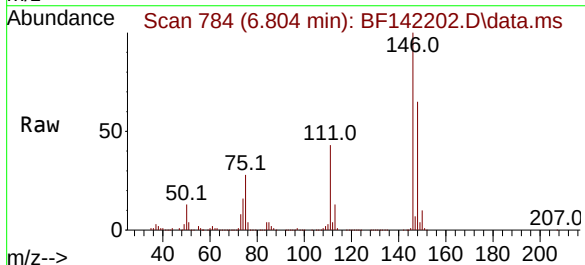
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

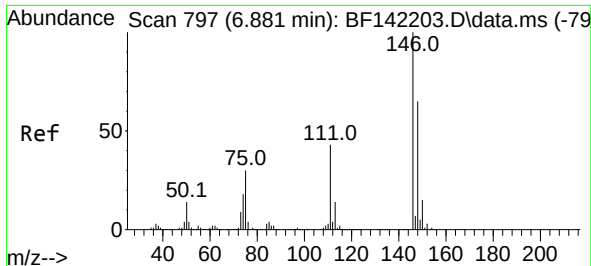
Tgt Ion: 93 Resp: 708937
Ion Ratio Lower Upper
93 100
63 66.1 47.9 87.9
95 32.6 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 21.962 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:146 Resp: 954683
Ion Ratio Lower Upper
146 100
148 65.0 51.7 77.5
75 27.8 23.3 34.9

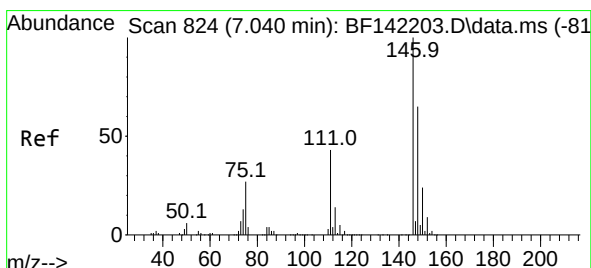
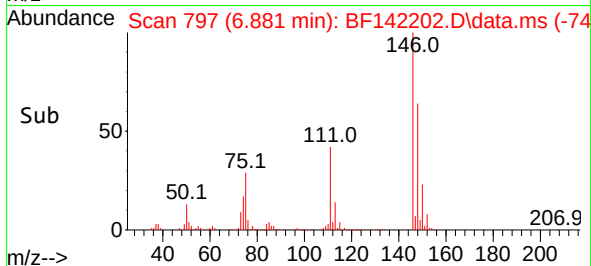
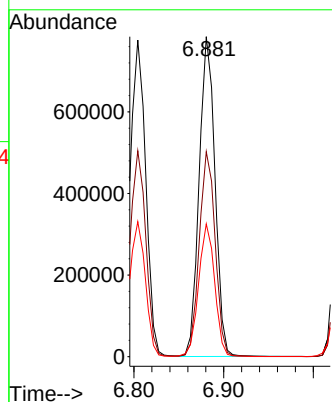
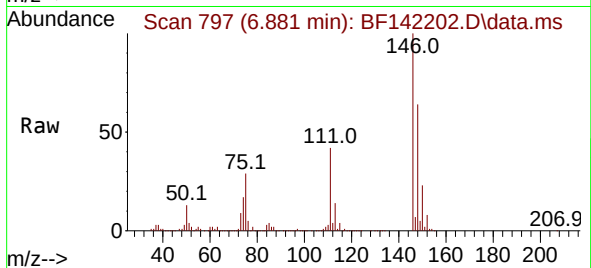




#13
1,4-Dichlorobenzene
Concen: 21.576 ng
RT: 6.881 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

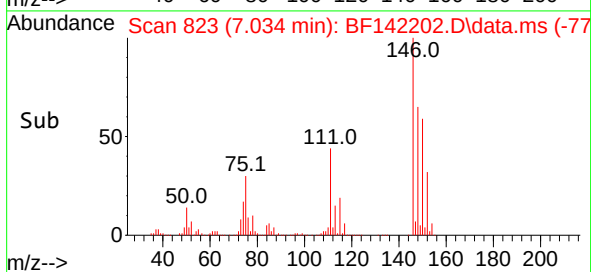
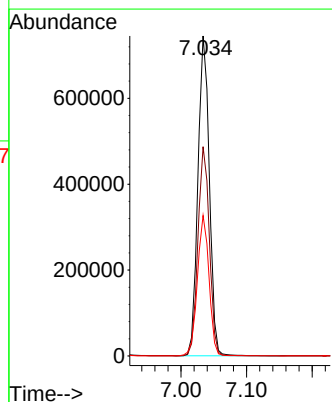
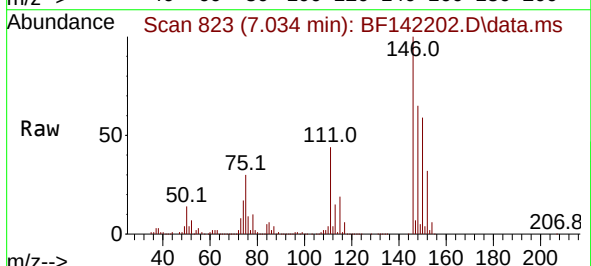
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

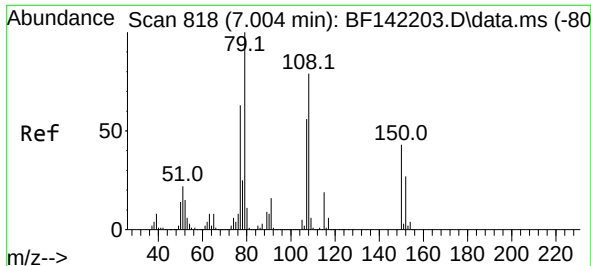
Tgt Ion:146 Resp: 961927
Ion Ratio Lower Upper
146 100
148 64.1 52.4 78.6
111 41.5 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 21.739 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:146 Resp: 901650
Ion Ratio Lower Upper
146 100
148 65.4 52.2 78.4
111 43.9 34.2 51.4

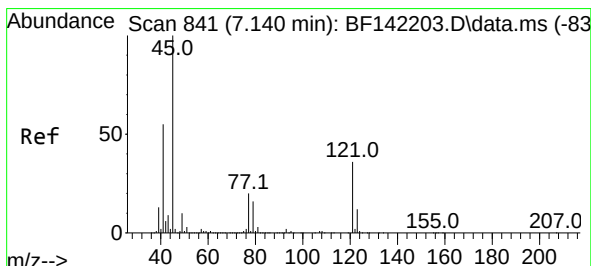
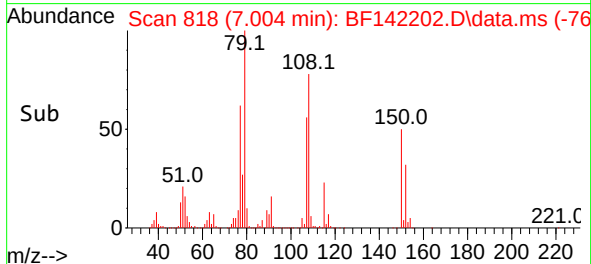
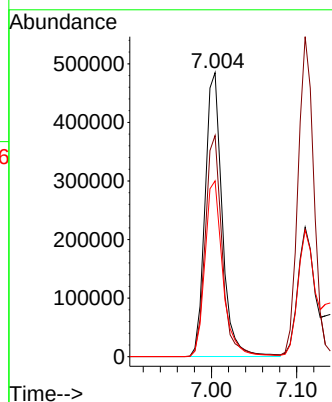
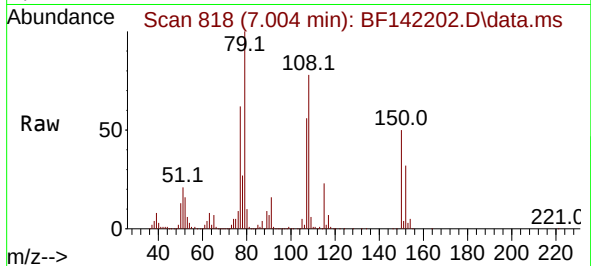




#15
Benzyl Alcohol
Concen: 22.105 ng
RT: 7.004 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

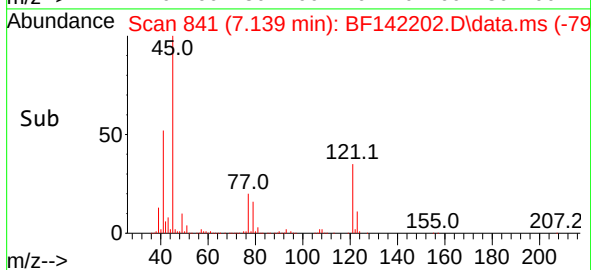
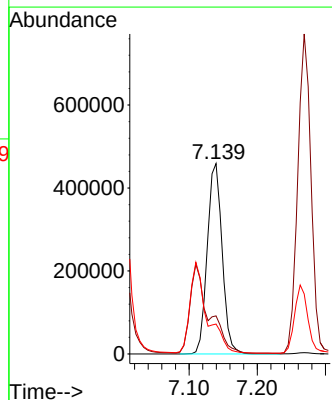
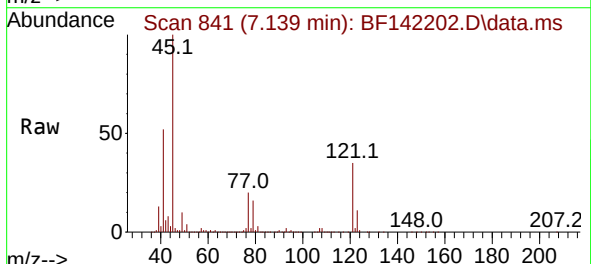
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

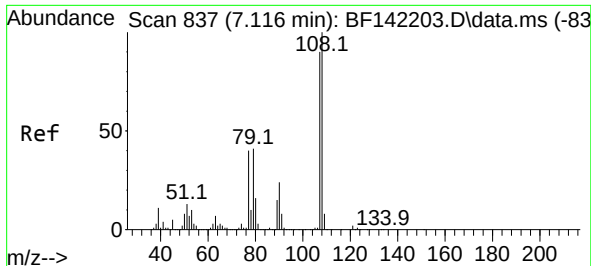
Tgt Ion: 79 Resp: 676447
Ion Ratio Lower Upper
79 100
108 77.8 63.1 94.7
77 61.9 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.512 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion: 45 Resp: 696065
Ion Ratio Lower Upper
45 100
77 20.0 1.4 41.4
79 15.7 0.0 36.7

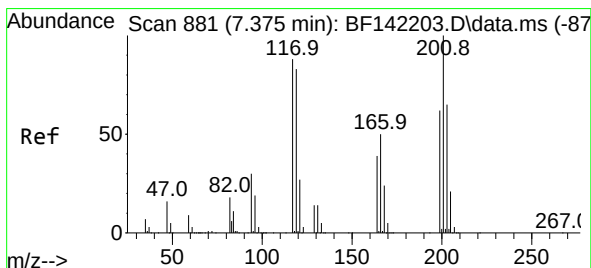
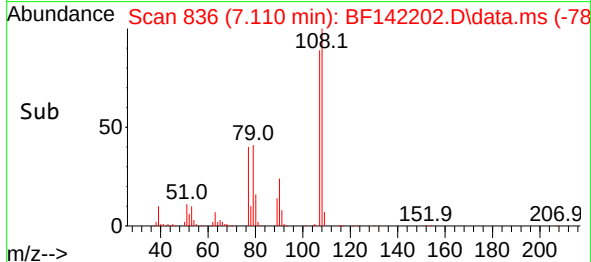
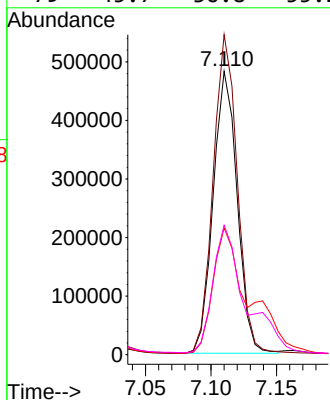
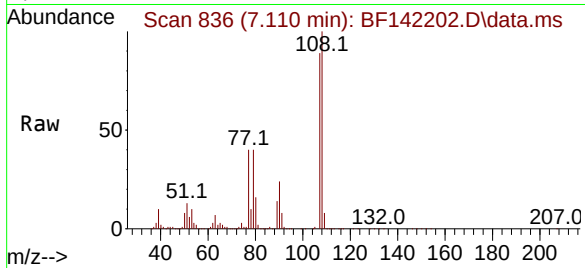




#17
2-Methylphenol
Concen: 21.219 ng
RT: 7.110 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

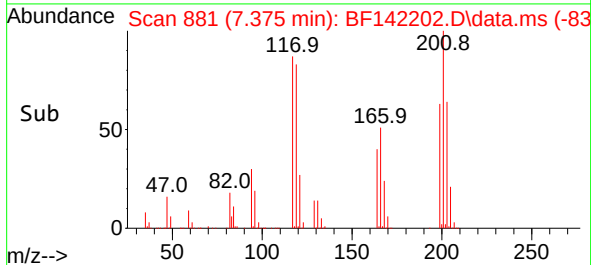
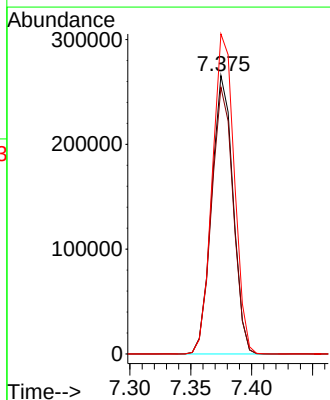
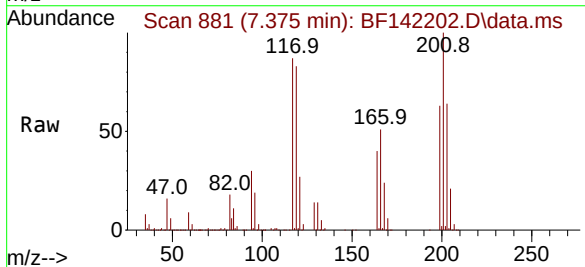
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

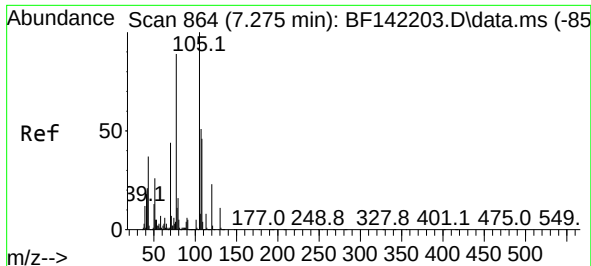
Tgt Ion:107 Resp: 612608
Ion Ratio Lower Upper
107 100
108 112.9 89.4 134.2
77 44.7 36.3 54.5
79 45.7 36.8 55.2



#18
Hexachloroethane
Concen: 21.470 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:117 Resp: 325188
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
201 115.0 91.4 137.0

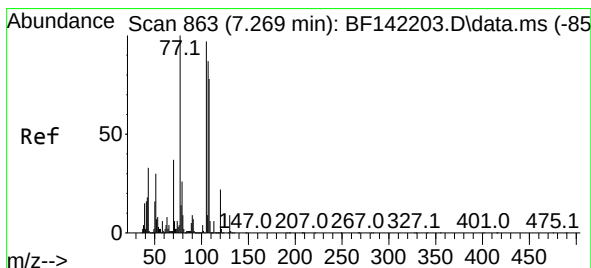
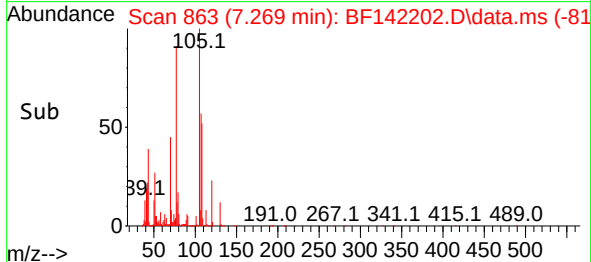
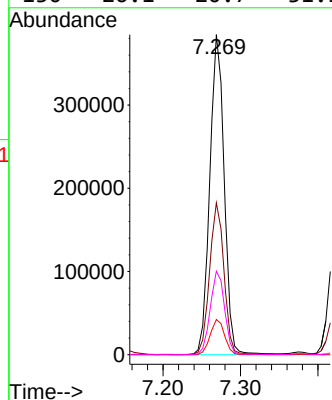
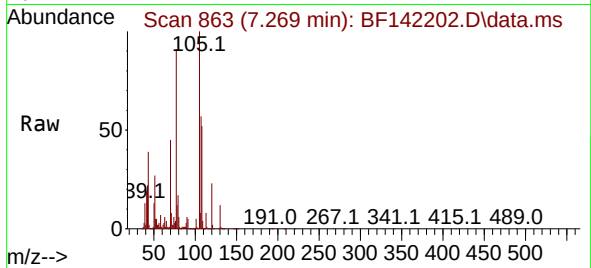




#19
n-Nitroso-di-n-propylamine
Concen: 20.954 ng
RT: 7.269 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

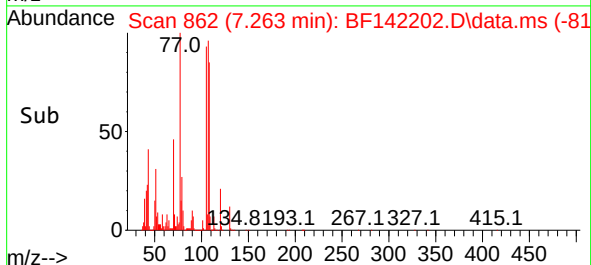
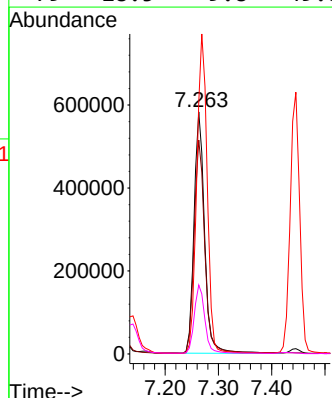
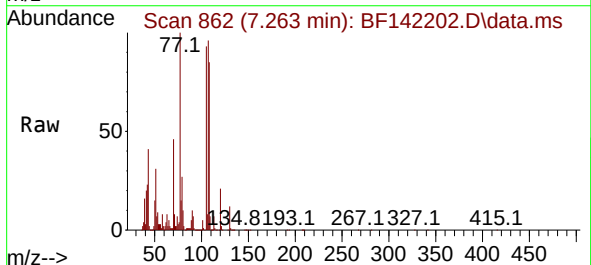
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

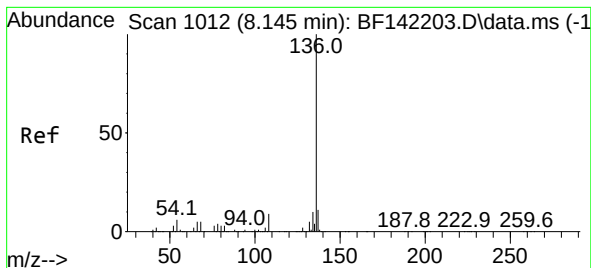
Tgt Ion: 70 Resp: 497294
Ion Ratio Lower Upper
70 100
42 47.5 37.4 56.0
101 11.0 8.6 13.0
130 26.1 20.7 31.1



#20
3+4-Methylphenols
Concen: 22.393 ng
RT: 7.263 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion: 107 Resp: 804080
Ion Ratio Lower Upper
107 100
108 88.4 69.8 109.8
77 103.8 94.5 134.5
79 28.5 9.8 49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.145 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 2329127

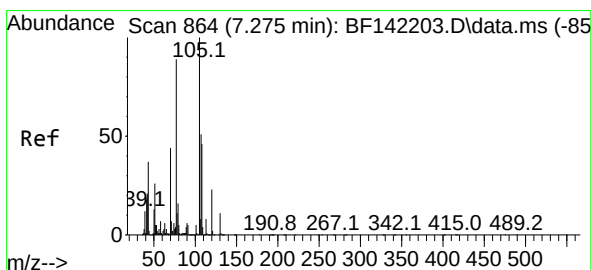
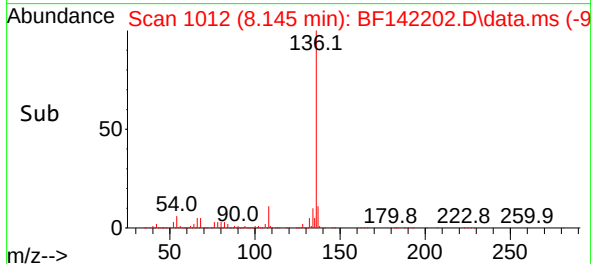
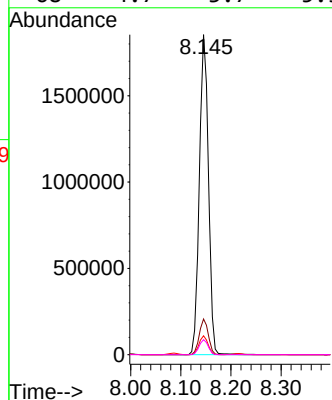
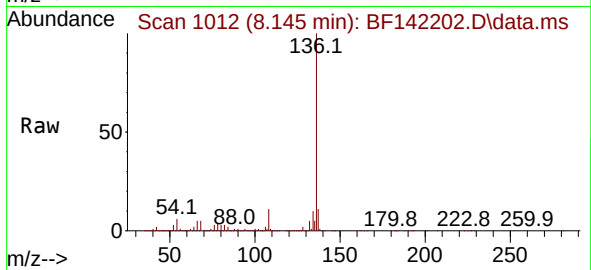
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 5.9 4.7 7.1

68 4.7 3.7 5.5



#22

Acetophenone

Concen: 21.824 ng

RT: 7.269 min Scan# 863

Delta R.T. -0.006 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Tgt Ion:105 Resp: 1115744

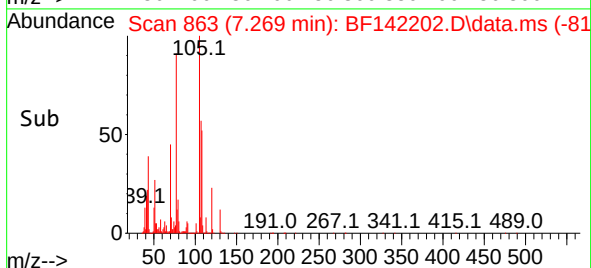
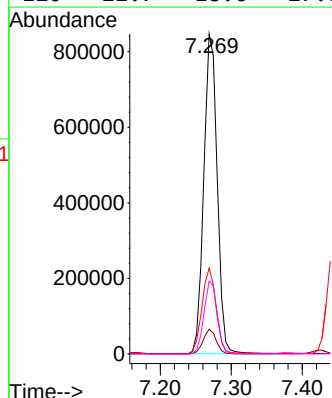
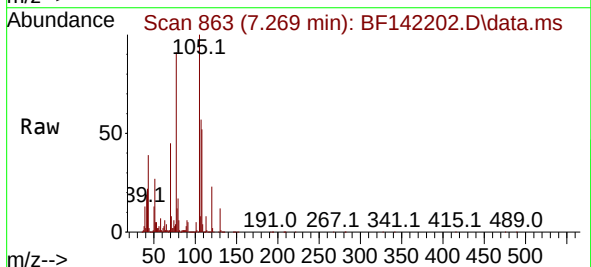
Ion Ratio Lower Upper

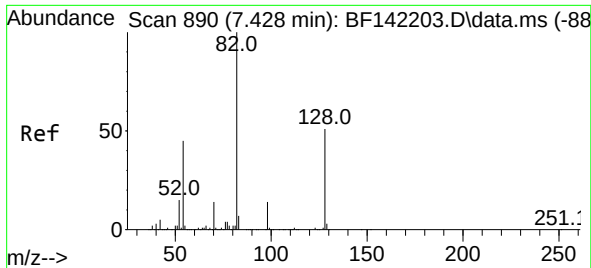
105 100

71 7.7 5.8 8.8

51 26.8 20.9 31.3

120 22.7 18.6 27.8

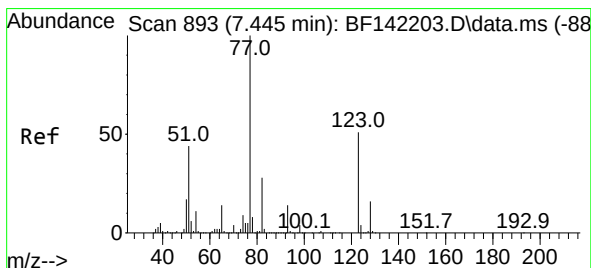
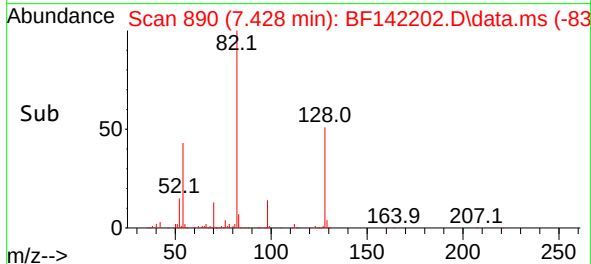
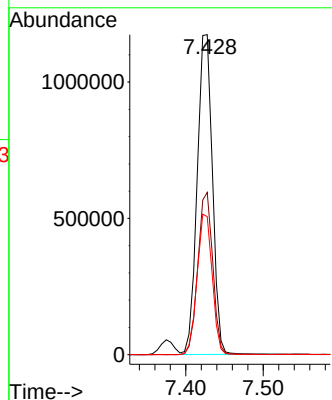
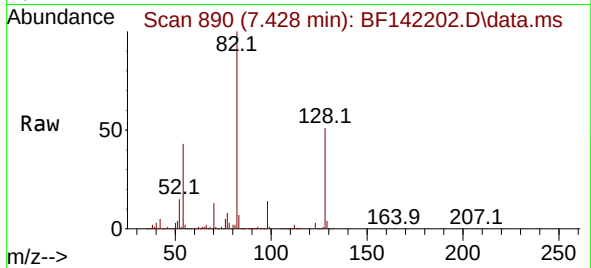




#23
Nitrobenzene-d5
Concen: 43.238 ng
RT: 7.428 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

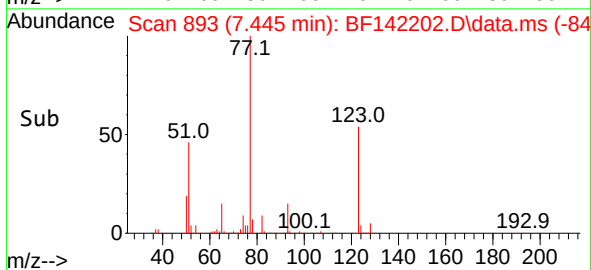
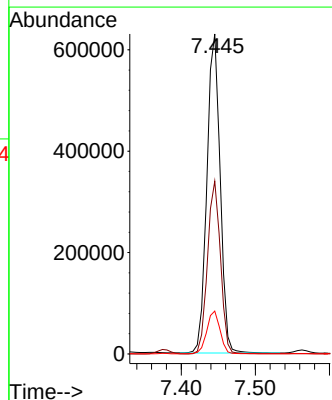
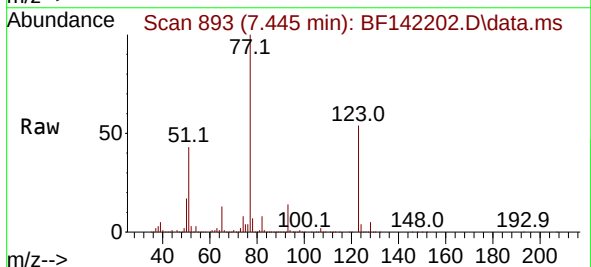
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

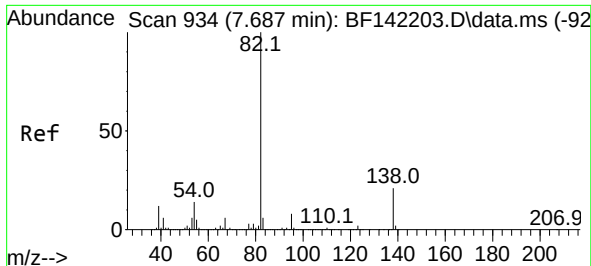
Tgt Ion: 82 Resp: 1603553
Ion Ratio Lower Upper
82 100
128 50.7 40.2 60.2
54 43.1 35.5 53.3



#24
Nitrobenzene
Concen: 21.272 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion: 77 Resp: 781550
Ion Ratio Lower Upper
77 100
123 54.0 40.7 61.1
65 13.4 10.9 16.3

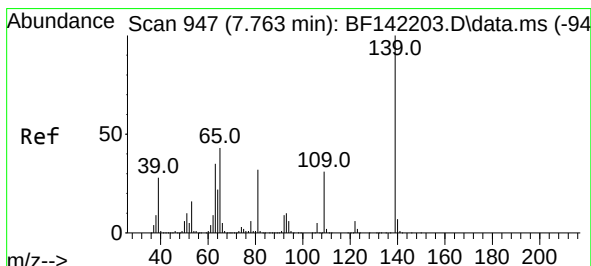
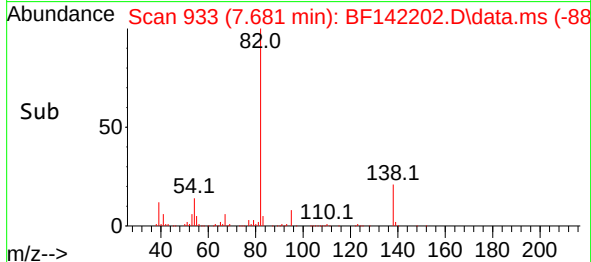
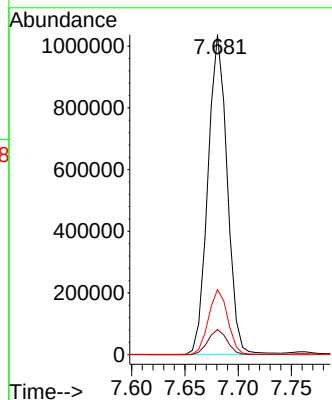
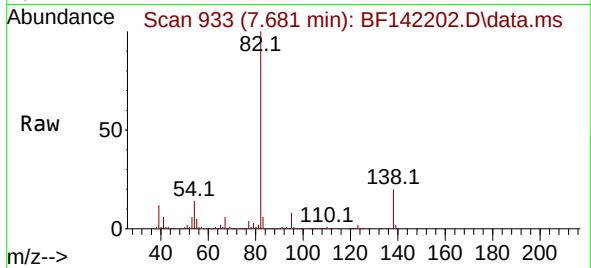




#25
Isophorone
Concen: 21.035 ng
RT: 7.681 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

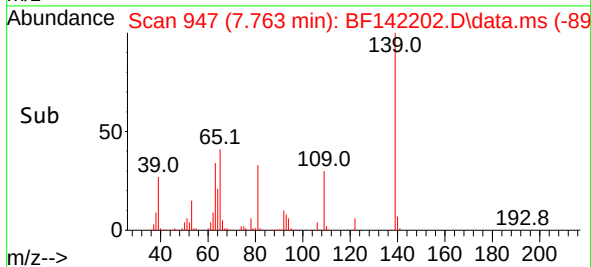
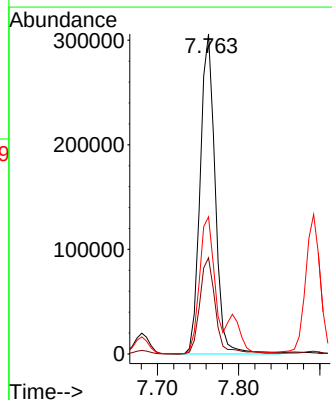
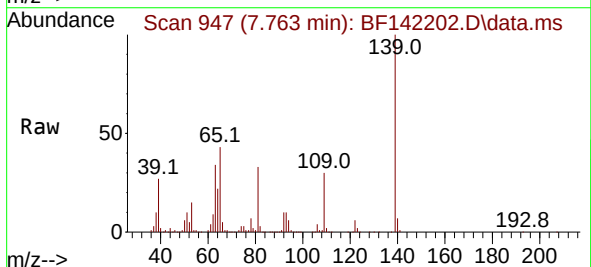
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

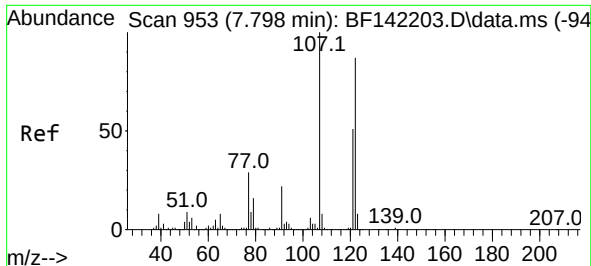
Tgt Ion: 82 Resp: 1309509
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 20.4 16.9 25.3



#26
2-Nitrophenol
Concen: 20.400 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:139 Resp: 393977
Ion Ratio Lower Upper
139 100
109 30.1 24.4 36.6
65 42.9 34.2 51.2





#27

2,4-Dimethylphenol

Concen: 20.838 ng

RT: 7.792 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

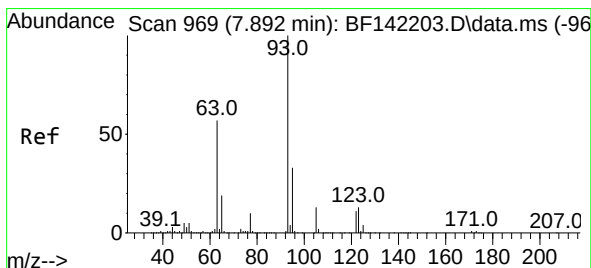
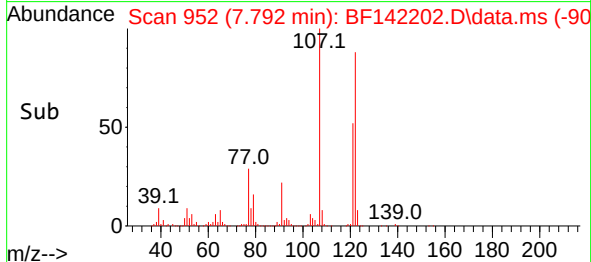
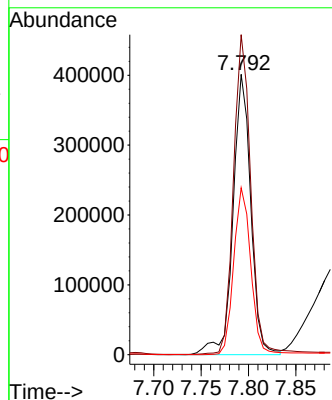
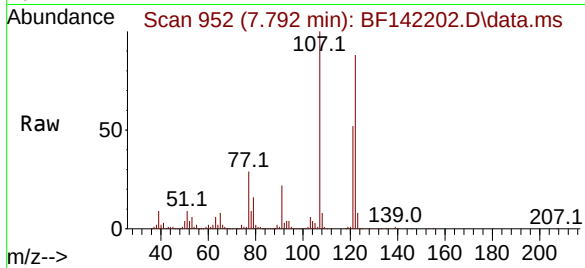
Tgt Ion:122 Resp: 523273

Ion Ratio Lower Upper

122 100

107 114.2 91.6 137.4

121 59.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 21.197 ng

RT: 7.892 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

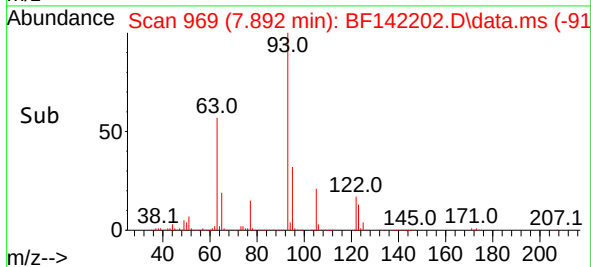
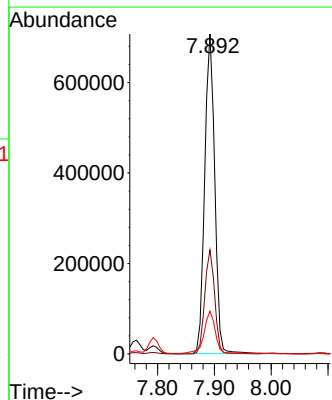
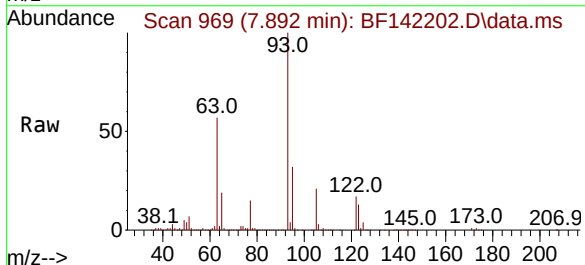
Tgt Ion: 93 Resp: 866052

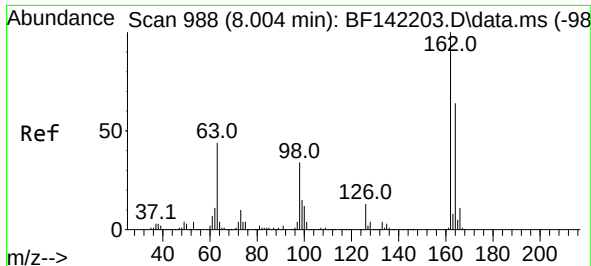
Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

123 13.3 10.9 16.3





#29

2,4-Dichlorophenol

Concen: 21.078 ng

RT: 7.998 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

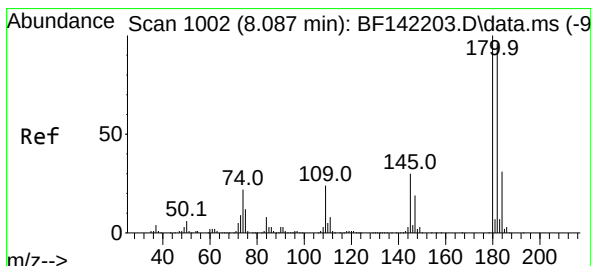
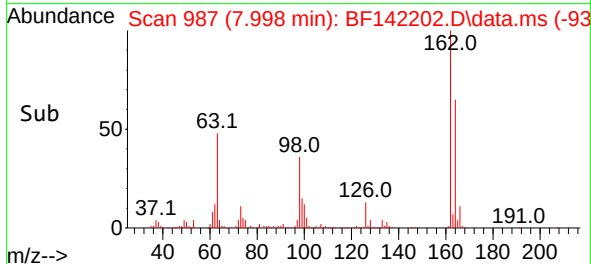
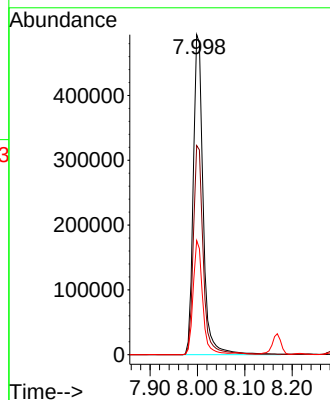
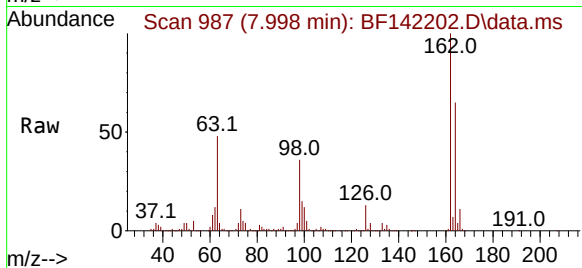
Tgt Ion:162 Resp: 719878

Ion Ratio Lower Upper

162 100

164 65.3 44.2 84.2

98 35.6 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 21.314 ng

RT: 8.086 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

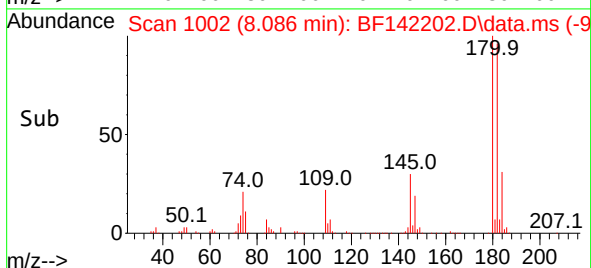
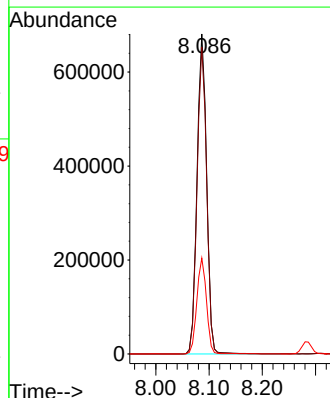
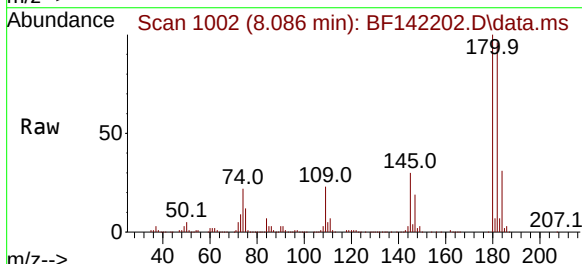
Tgt Ion:180 Resp: 851257

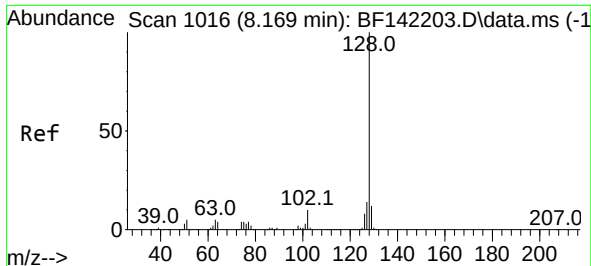
Ion Ratio Lower Upper

180 100

182 95.9 77.0 115.4

145 30.0 24.3 36.5

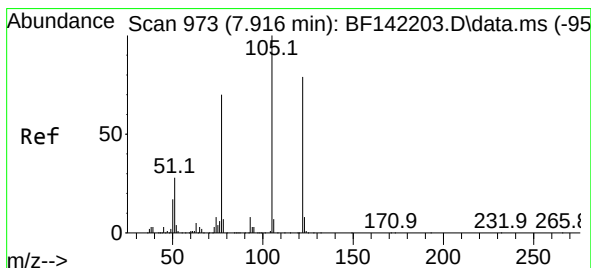
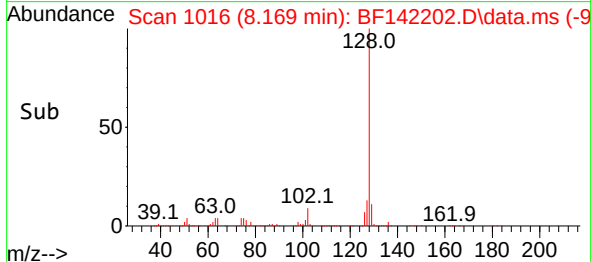
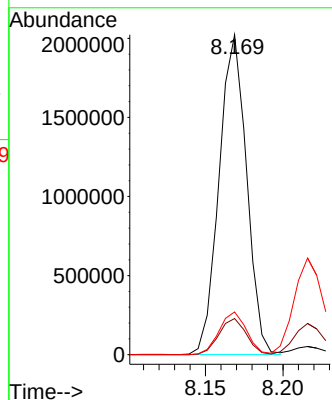
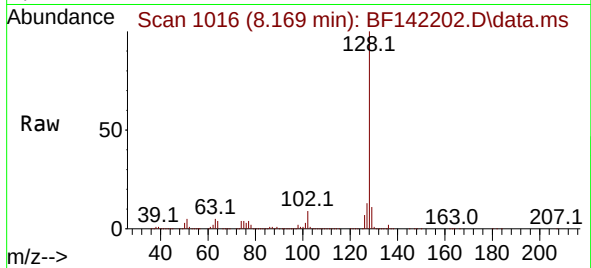




#31
Naphthalene
Concen: 22.659 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

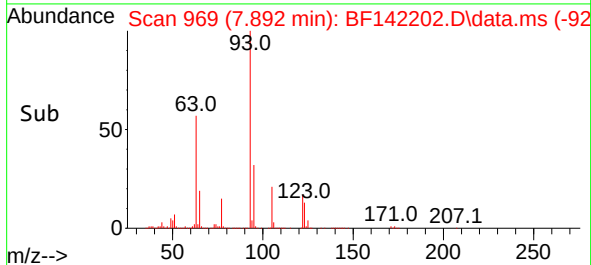
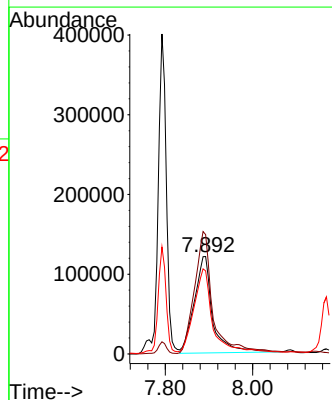
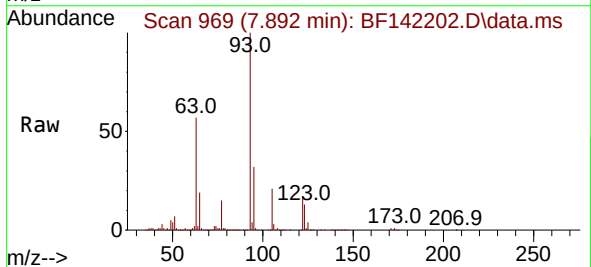
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

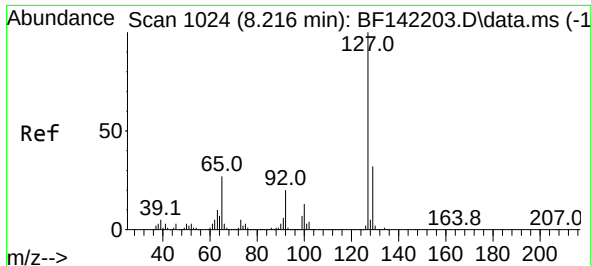
Tgt Ion:128 Resp: 2493078
Ion Ratio Lower Upper
128 100
129 11.3 9.6 14.4
127 13.3 11.4 17.0



#32
Benzoic acid
Concen: 19.928 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.024 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:122 Resp: 353600
Ion Ratio Lower Upper
122 100
105 122.5 101.5 141.5
77 85.2 66.6 106.6

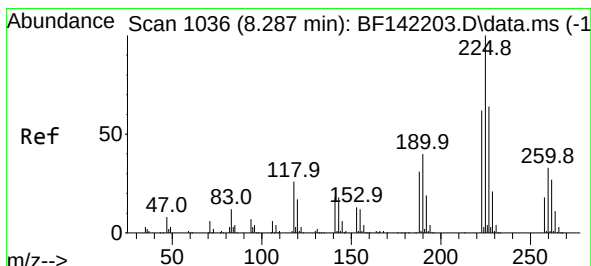
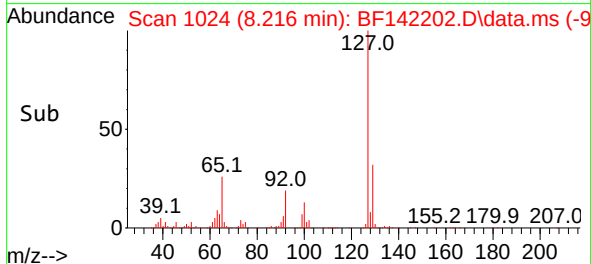
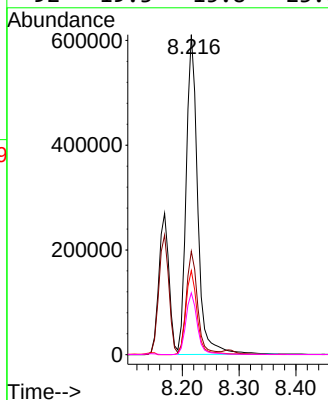
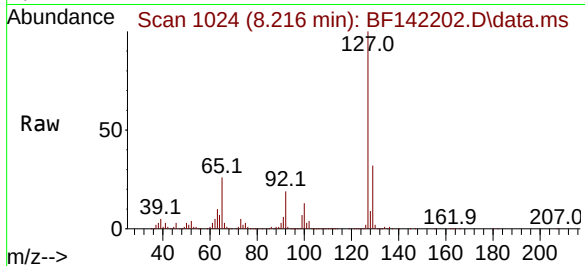




#33
4-Chloroaniline
Concen: 21.483 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

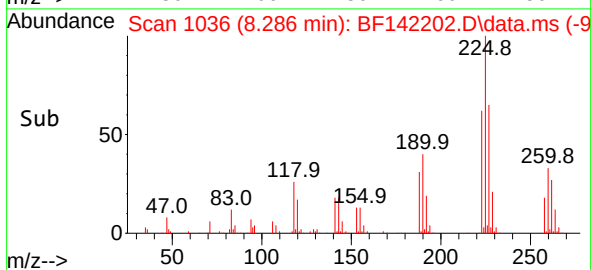
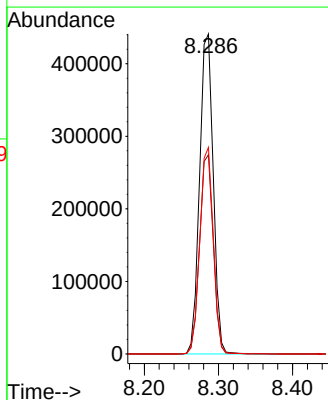
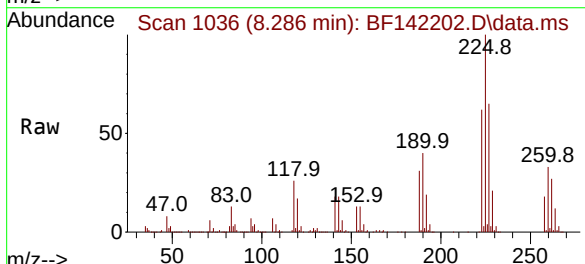
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

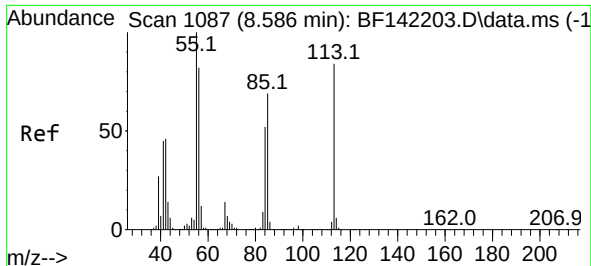
Tgt Ion:	127	Resp:	855844
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	26.2	21.8	32.6
92	19.3	15.8	23.6



#34
Hexachlorobutadiene
Concen: 21.374 ng
RT: 8.286 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:	225	Resp:	563364
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.4	74.2
227	64.6	51.4	77.2

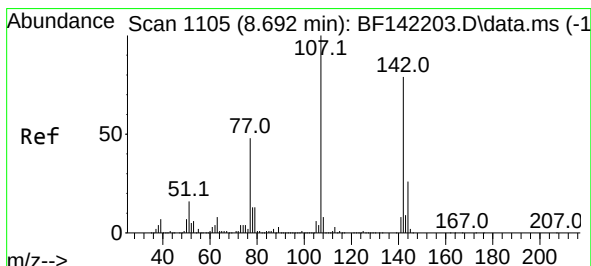
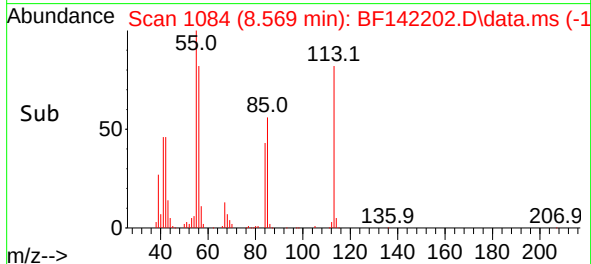
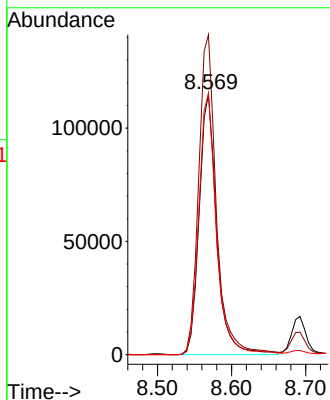
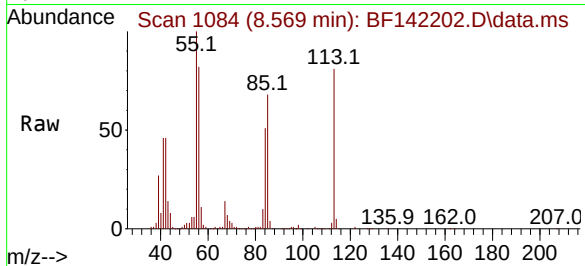




#35
 Caprolactam
 Concen: 20.709 ng
 RT: 8.569 min Scan# 1108
 Delta R.T. -0.018 min
 Lab File: BF142202.D
 Acq: 21 Apr 2025 12:37

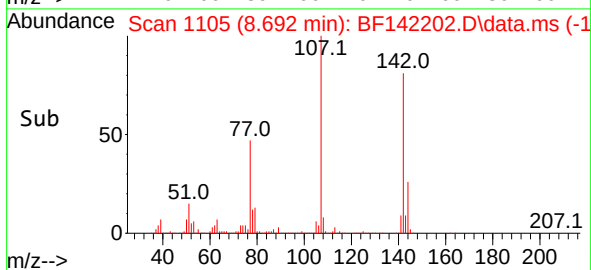
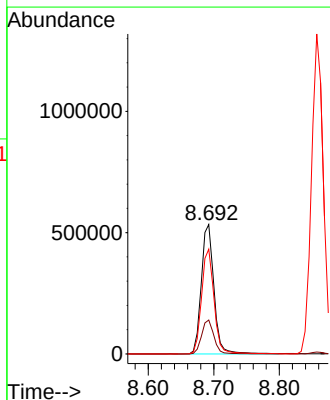
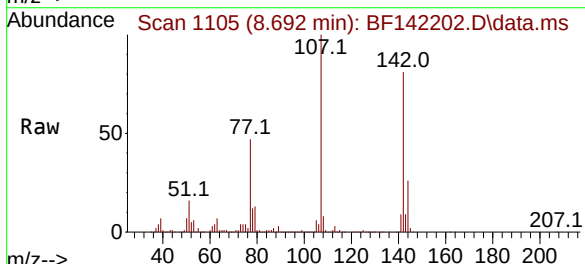
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

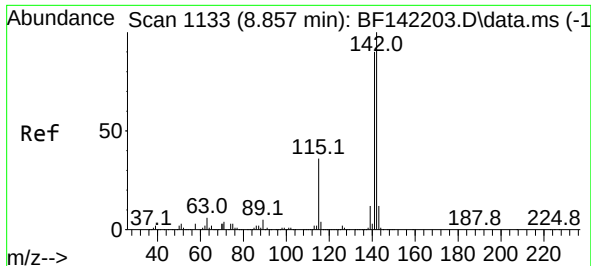
Tgt Ion:113 Resp: 188680
 Ion Ratio Lower Upper
 113 100
 55 122.8 99.5 139.5
 56 100.2 78.1 118.1



#36
 4-Chloro-3-methylphenol
 Concen: 20.832 ng
 RT: 8.692 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: BF142202.D
 Acq: 21 Apr 2025 12:37

Tgt Ion:107 Resp: 716198
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.6 30.8
 142 81.0 63.2 94.8

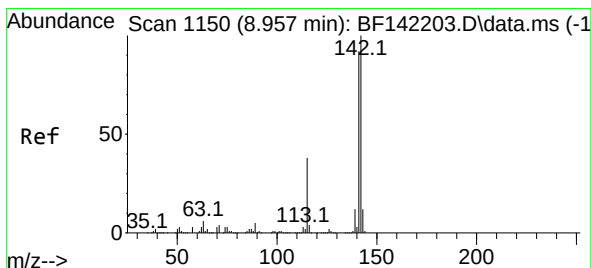
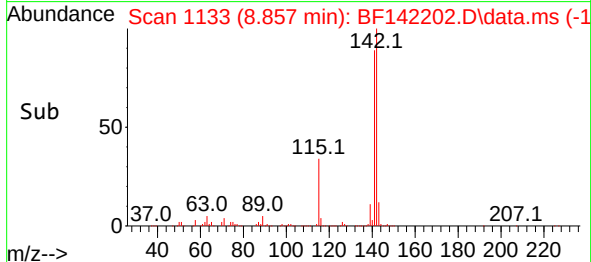
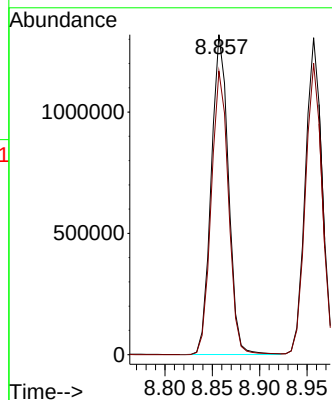
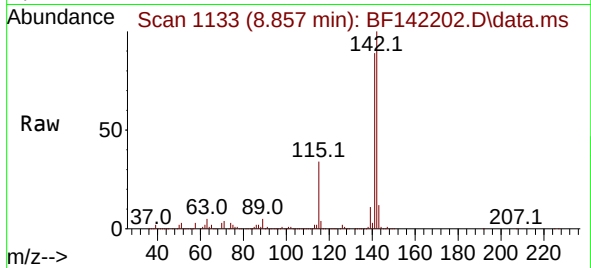




#37
2-Methylnaphthalene
Concen: 21.843 ng
RT: 8.857 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

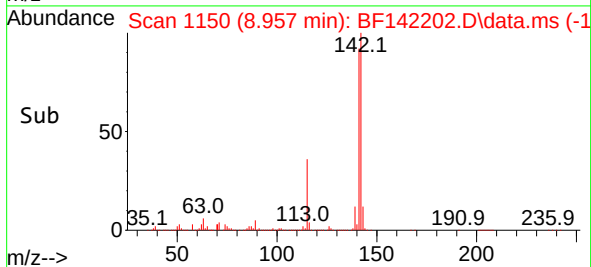
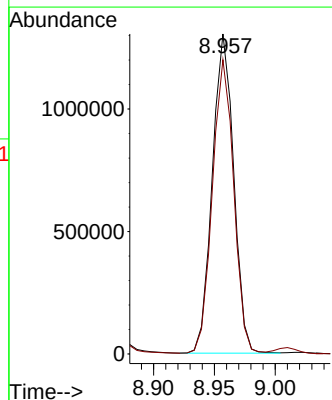
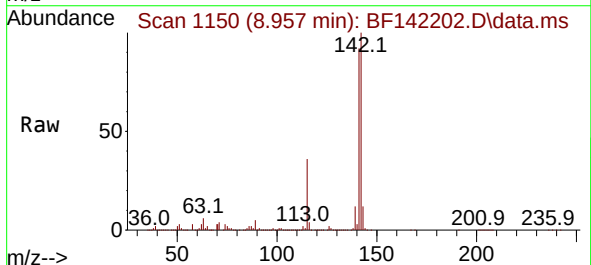
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

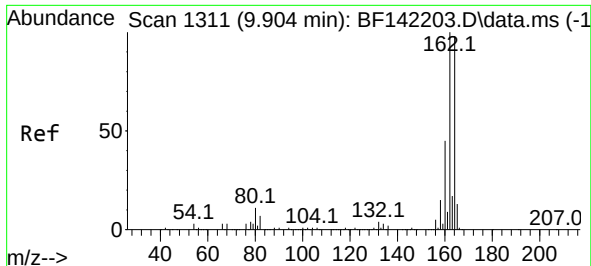
Tgt Ion:142 Resp: 1660954
Ion Ratio Lower Upper
142 100
141 88.6 71.9 107.9



#38
1-Methylnaphthalene
Concen: 21.578 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:142 Resp: 1588611
Ion Ratio Lower Upper
142 100
141 91.9 73.3 109.9

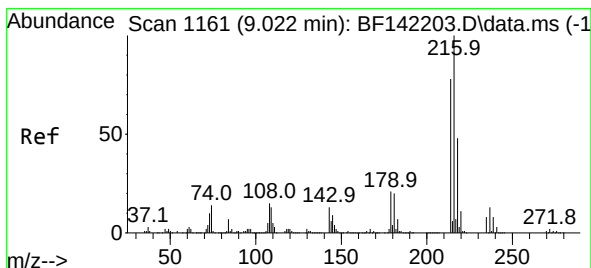
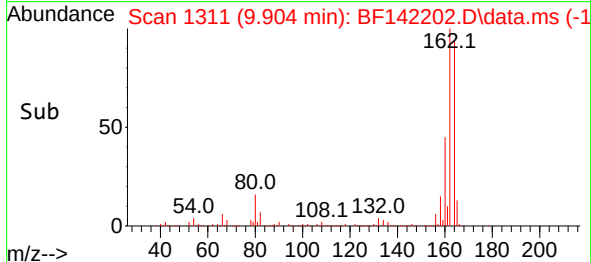
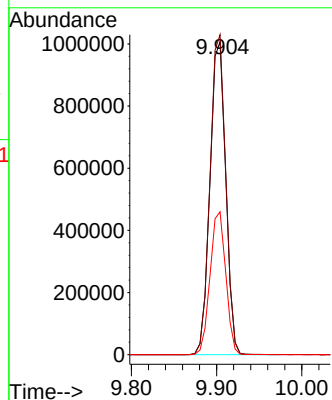
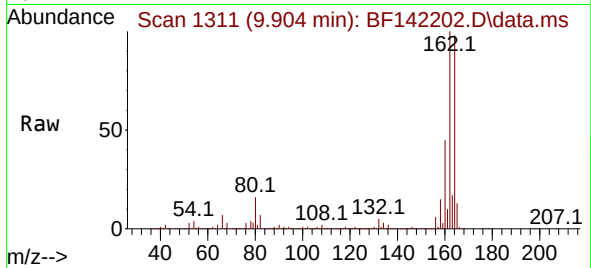




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

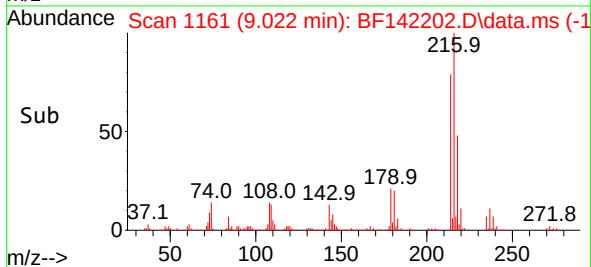
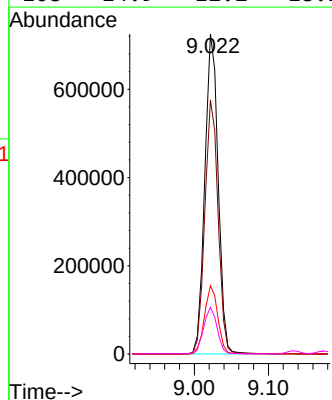
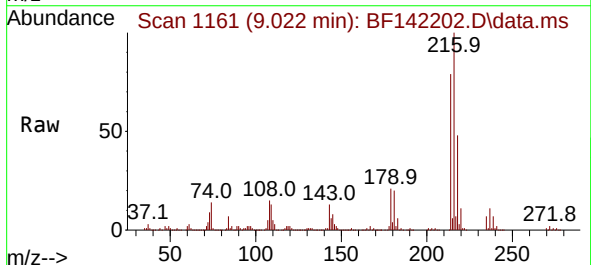
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

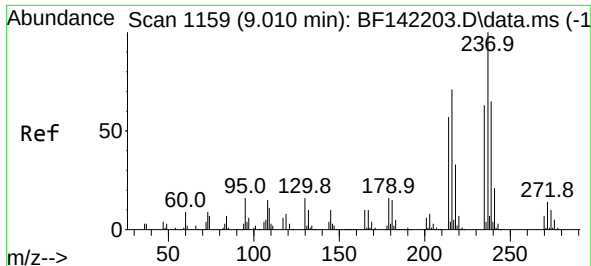
Tgt Ion:164 Resp: 1291636
Ion Ratio Lower Upper
164 100
162 102.2 81.9 122.9
160 45.7 36.8 55.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.505 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

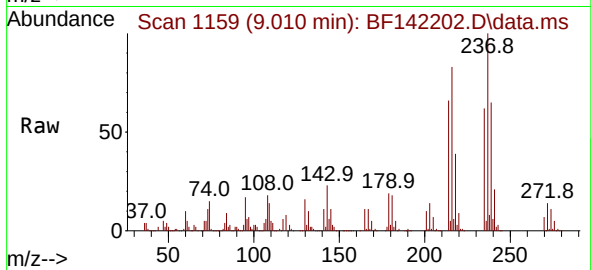
Tgt Ion:216 Resp: 908840
Ion Ratio Lower Upper
216 100
214 79.0 62.7 94.1
179 21.1 16.7 25.1
108 14.9 12.2 18.2



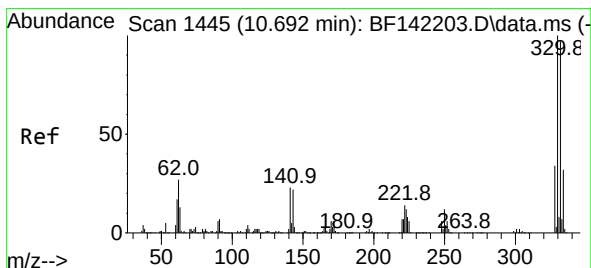
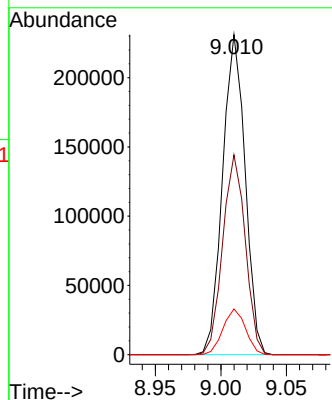
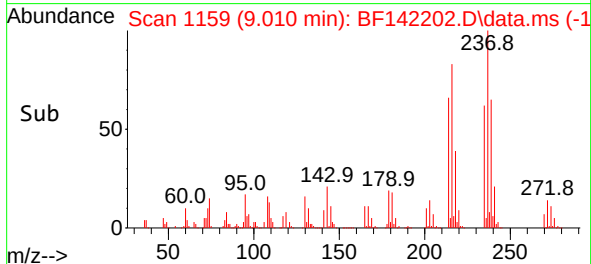


#41
Hexachlorocyclopentadiene
Concen: 21.299 ng
RT: 9.010 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

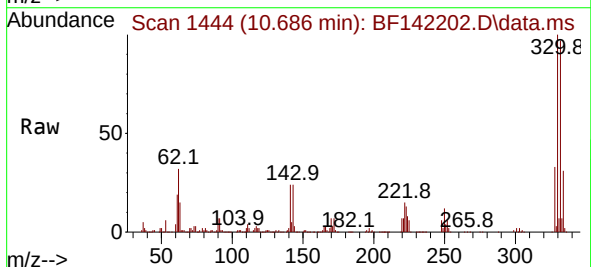
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



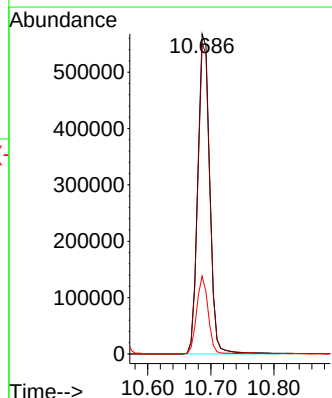
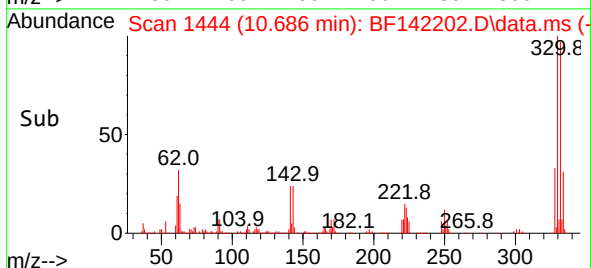
Tgt Ion:237 Resp: 276019
Ion Ratio Lower Upper
237 100
235 62.5 42.6 82.6
272 14.3 0.0 33.6

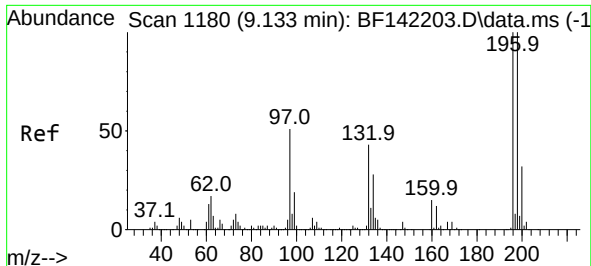


#42
2,4,6-Tribromophenol
Concen: 42.293 ng
RT: 10.686 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37



Tgt Ion:330 Resp: 746903
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 23.5 18.9 28.3





#43

2,4,6-Trichlorophenol

Concen: 21.410 ng

RT: 9.133 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

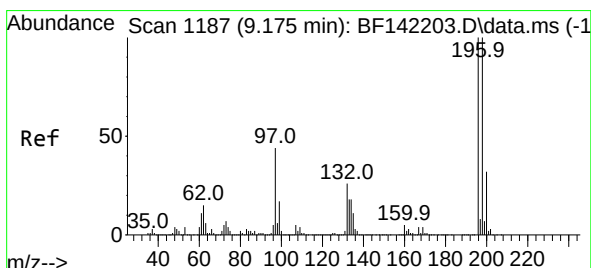
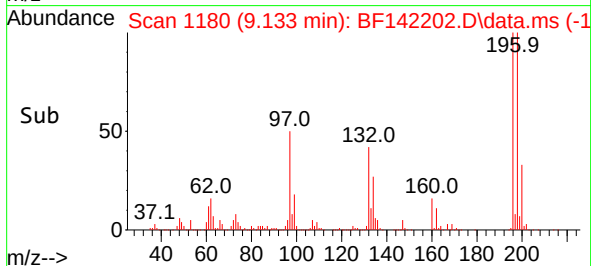
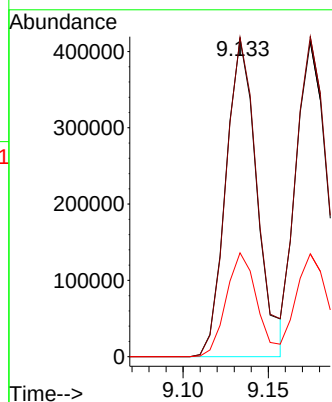
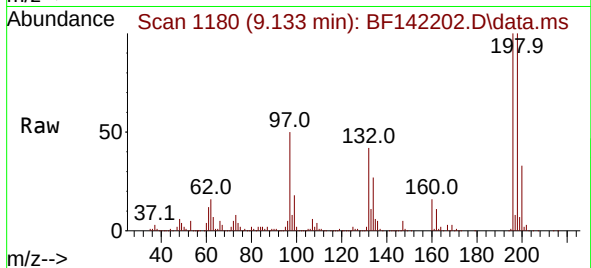
Tgt Ion:196 Resp: 528275

Ion Ratio Lower Upper

196 100

198 100.4 80.0 120.0

200 32.7 25.6 38.4



#44

2,4,5-Trichlorophenol

Concen: 20.651 ng

RT: 9.175 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Tgt Ion:196 Resp: 546169

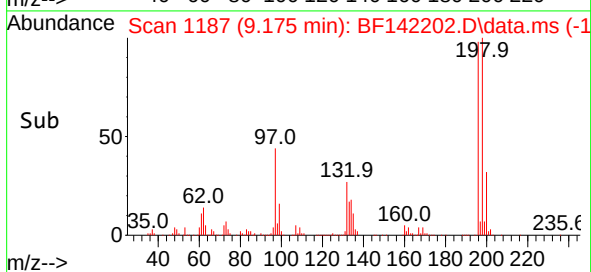
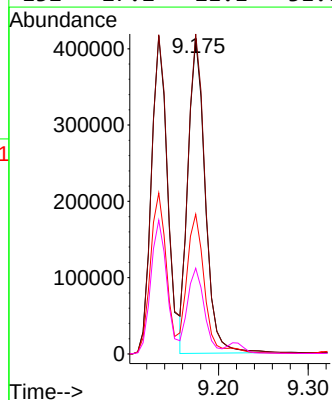
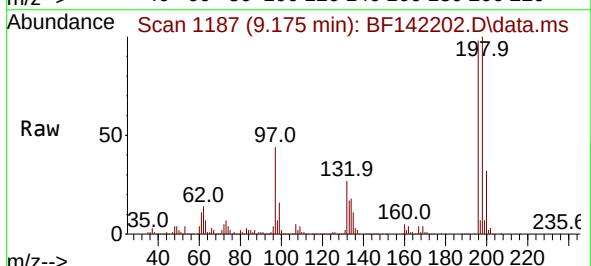
Ion Ratio Lower Upper

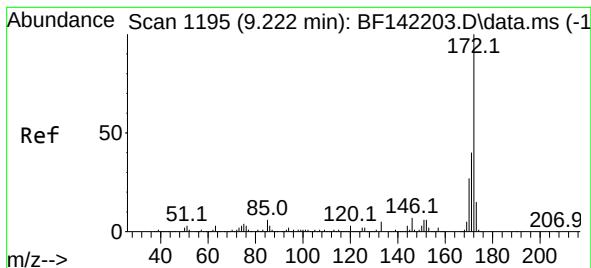
196 100

198 101.6 80.0 120.0

97 44.3 35.9 53.9

132 27.2 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 44.723 ng

RT: 9.222 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

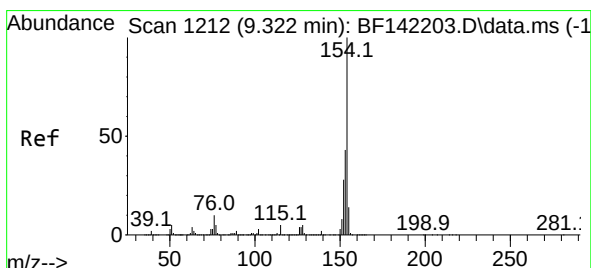
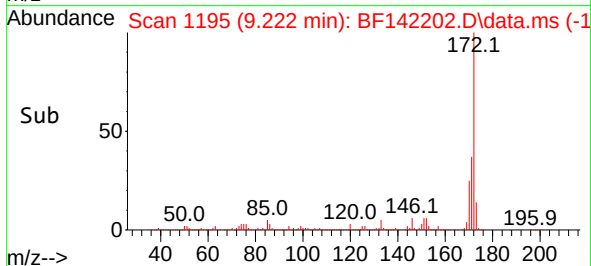
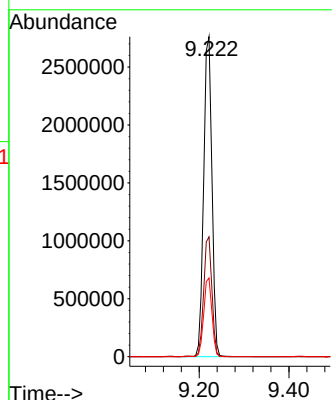
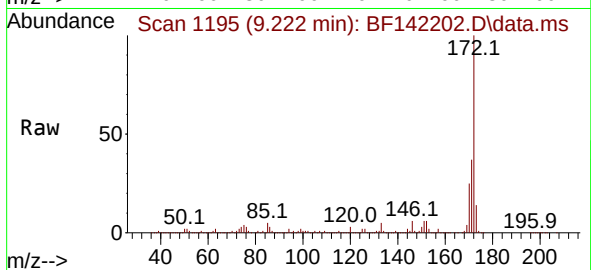
Tgt Ion:172 Resp: 3544073

Ion Ratio Lower Upper

172 100

171 37.4 32.1 48.1

170 24.6 21.4 32.0



#46

1,1'-Biphenyl

Concen: 22.537 ng

RT: 9.322 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

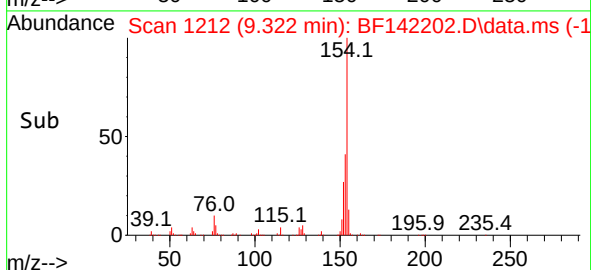
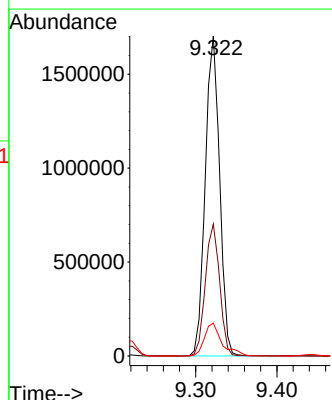
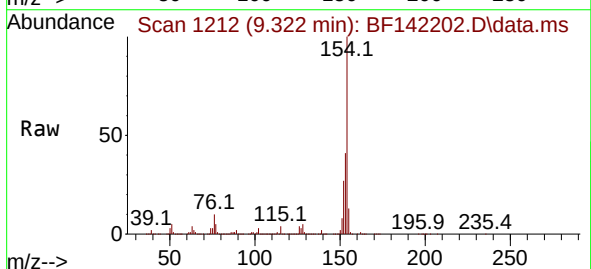
Tgt Ion:154 Resp: 2087411

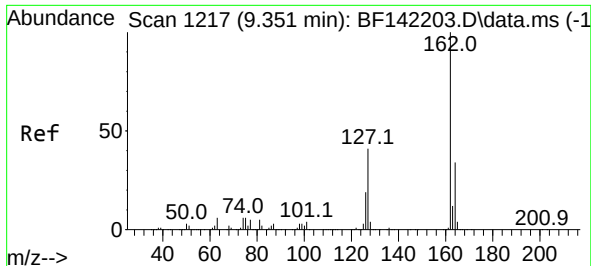
Ion Ratio Lower Upper

154 100

153 41.3 22.5 62.5

76 10.3 0.0 30.4





#47

2-Chloronaphthalene

Concen: 22.054 ng

RT: 9.345 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

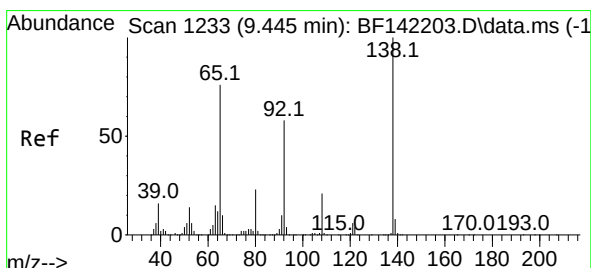
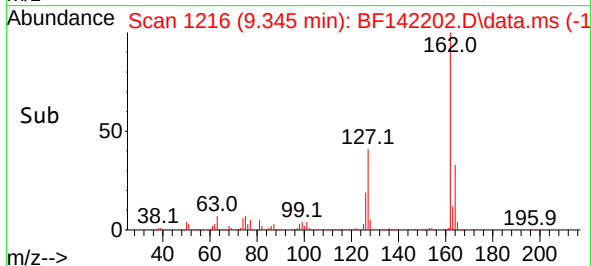
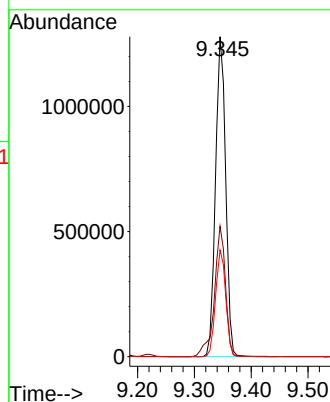
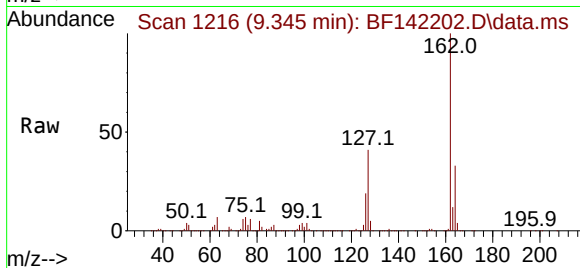
Tgt Ion:162 Resp: 1585509

Ion Ratio Lower Upper

162 100

127 40.7 33.1 49.7

164 33.3 27.1 40.7



#48

2-Nitroaniline

Concen: 21.623 ng

RT: 9.439 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

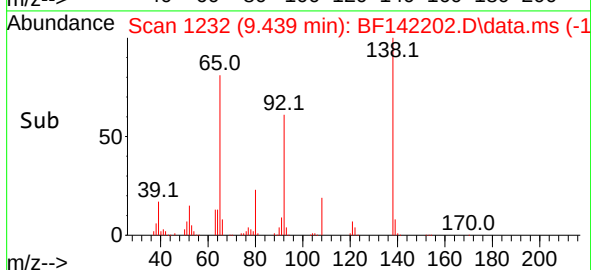
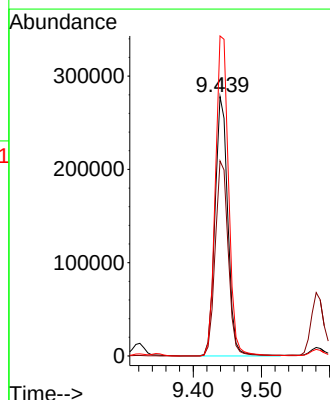
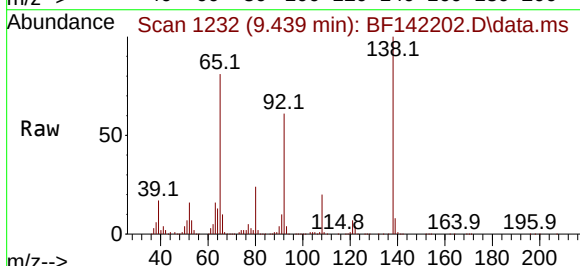
Tgt Ion: 65 Resp: 364382

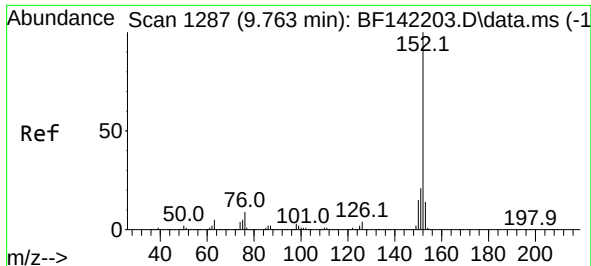
Ion Ratio Lower Upper

65 100

92 75.2 61.4 92.0

138 123.4 105.8 158.6

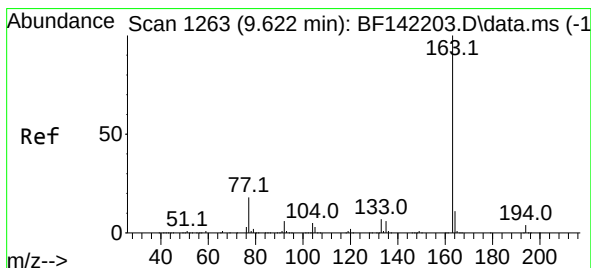
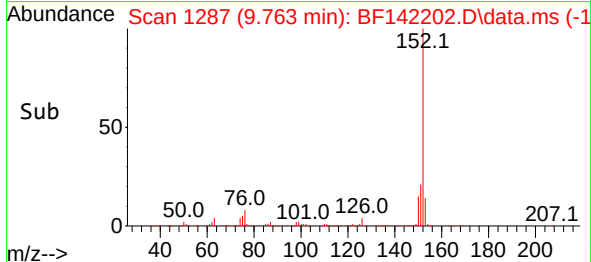
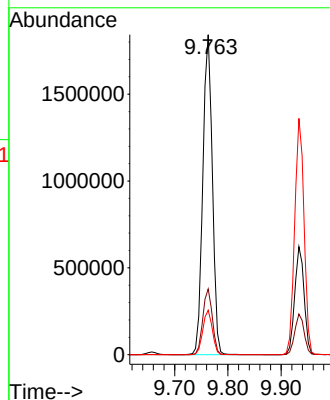
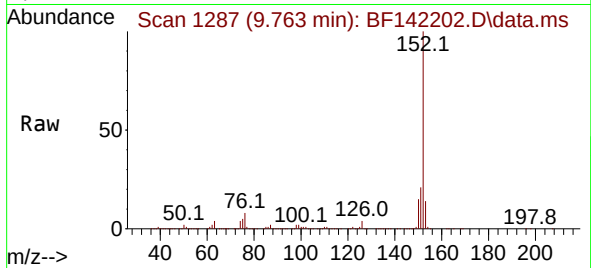




#49
Acenaphthylene
Concen: 22.515 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

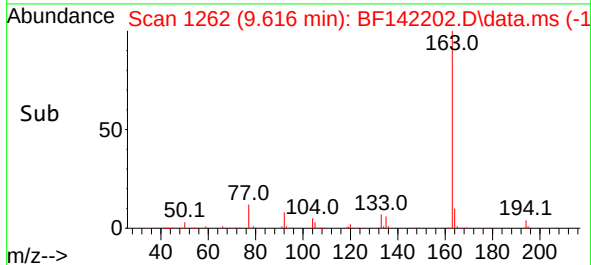
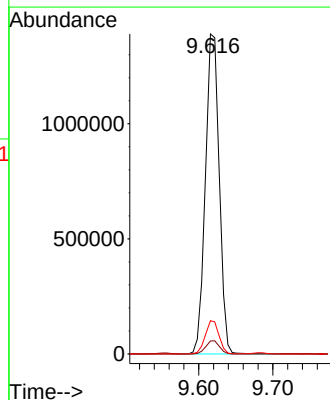
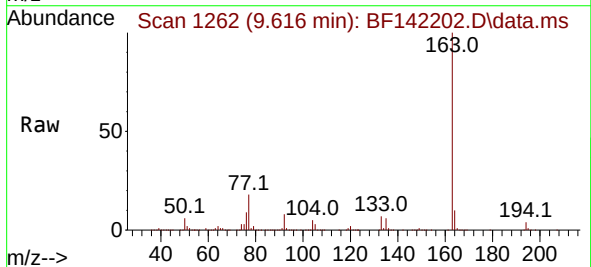
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

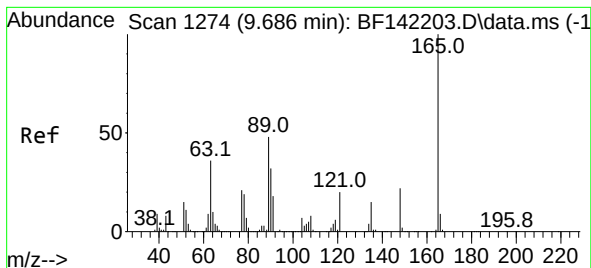
Tgt Ion:152 Resp: 2287951
Ion Ratio Lower Upper
152 100
151 20.6 16.9 25.3
153 13.9 11.6 17.4



#50
Dimethylphthalate
Concen: 21.846 ng
RT: 9.616 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:163 Resp: 1809172
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 8.6 12.8

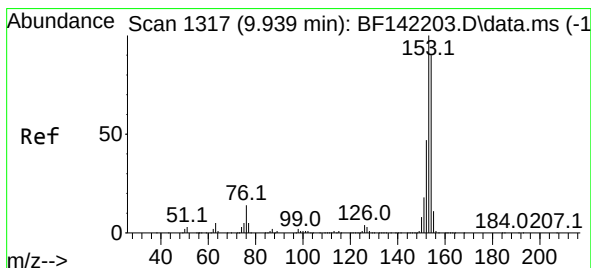
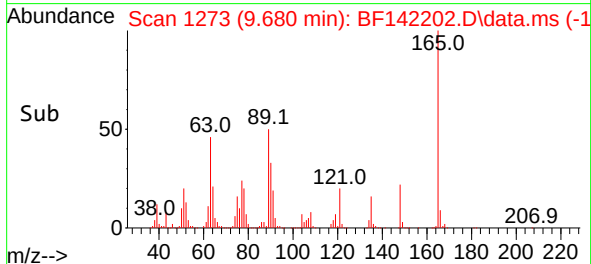
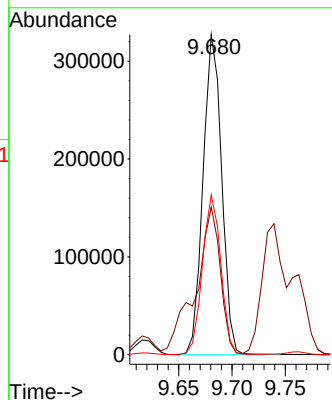
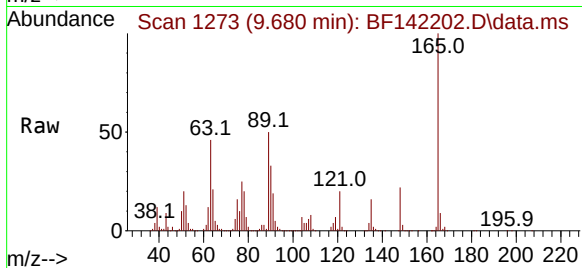




#51
2,6-Dinitrotoluene
Concen: 21.444 ng
RT: 9.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

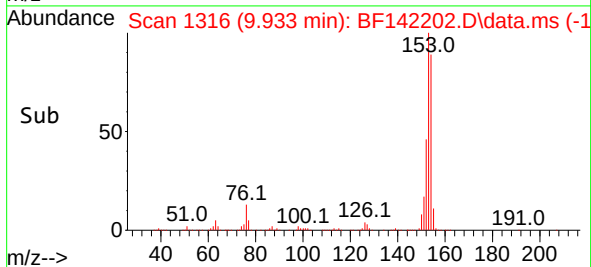
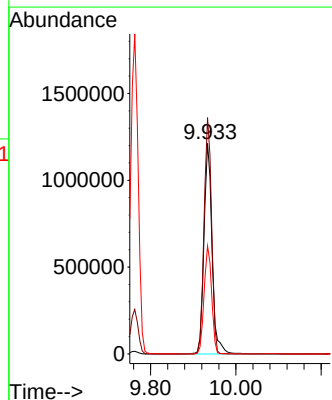
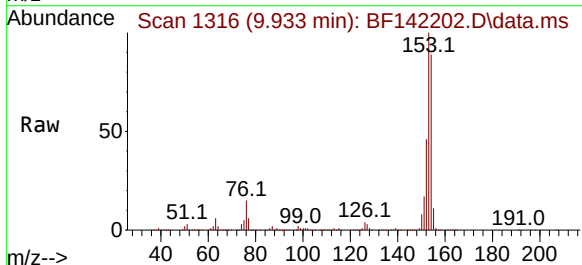
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

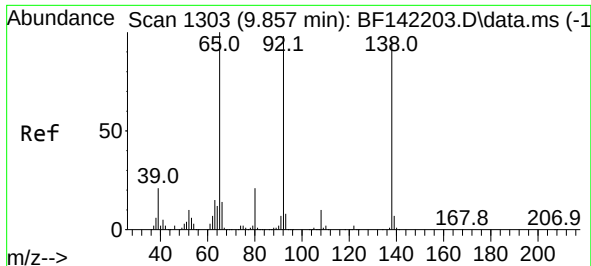
Tgt Ion:165 Resp: 398717
Ion Ratio Lower Upper
165 100
63 46.1 35.4 53.2
89 49.9 38.6 58.0



#52
Acenaphthene
Concen: 21.757 ng
RT: 9.933 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:154 Resp: 1593221
Ion Ratio Lower Upper
154 100
153 112.3 89.0 133.4
152 51.3 41.8 62.8

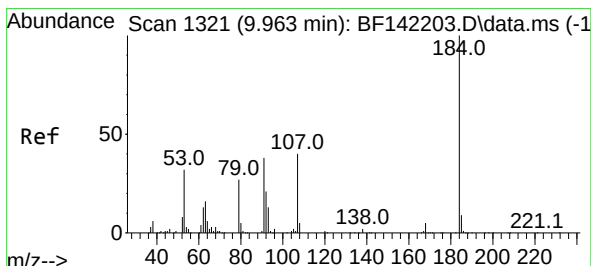
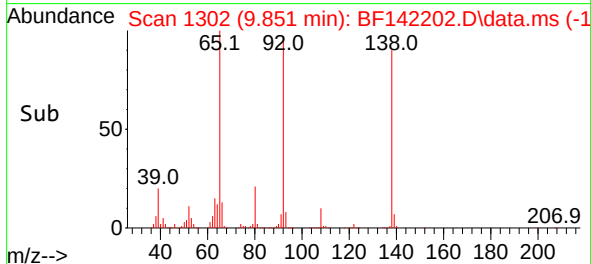
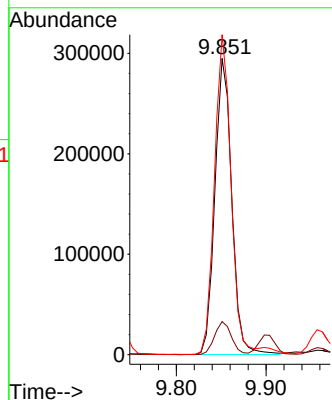
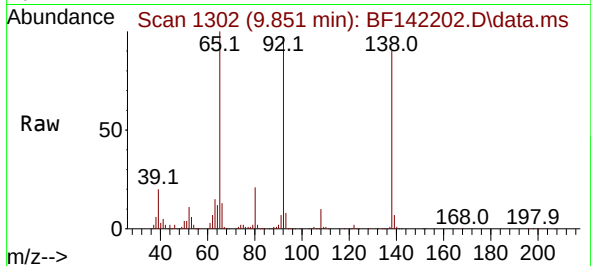




#53
3-Nitroaniline
Concen: 21.556 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

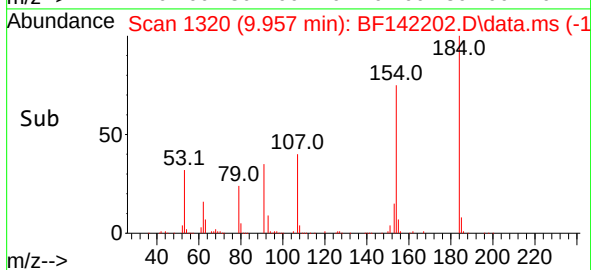
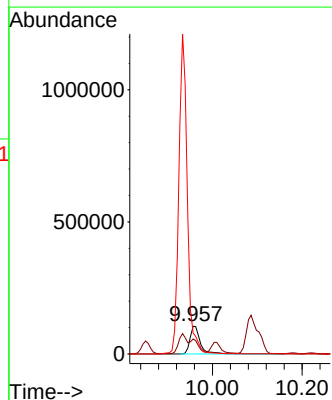
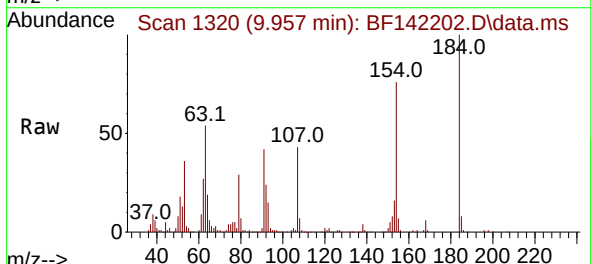
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

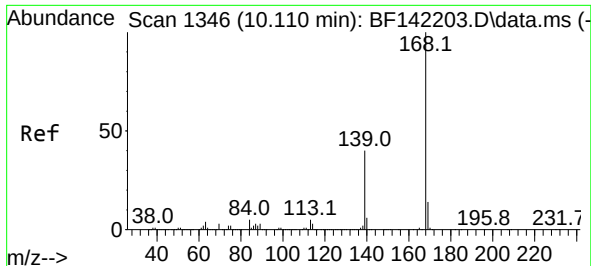
Tgt Ion:138 Resp: 384023
Ion Ratio Lower Upper
138 100
108 11.2 8.5 12.7
92 108.0 81.8 122.8



#54
2,4-Dinitrophenol
Concen: 18.556 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:184 Resp: 168982
Ion Ratio Lower Upper
184 100
63 54.3 39.0 58.4
154 75.9 52.2 78.4

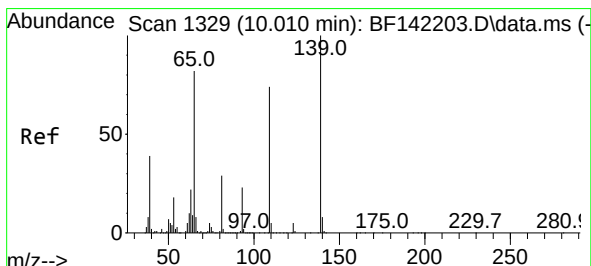
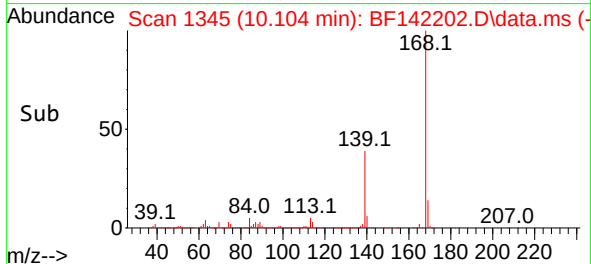
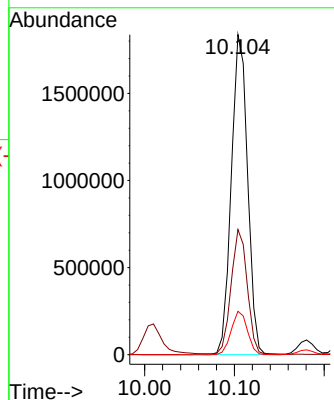
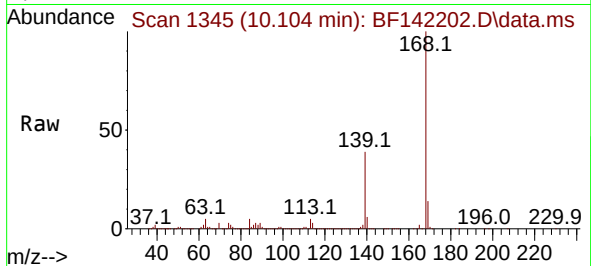




#55
Dibenzenofuran
Concen: 22.497 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

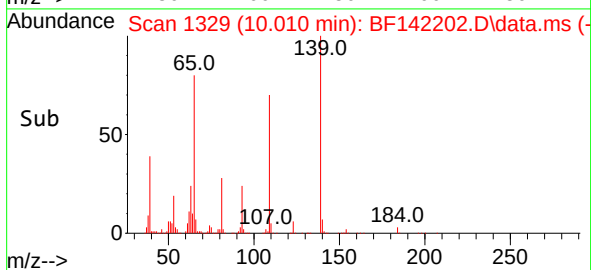
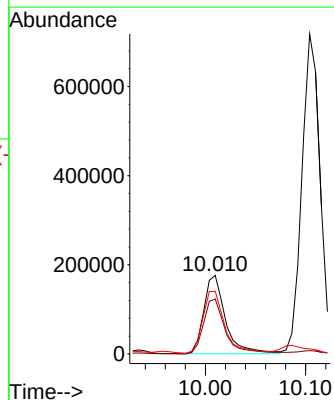
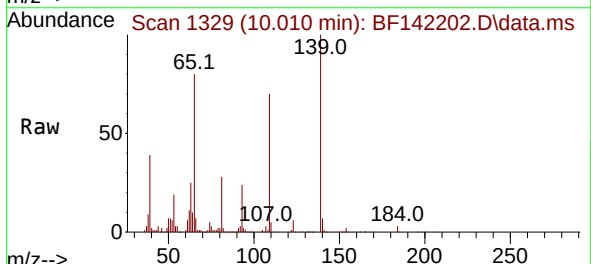
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

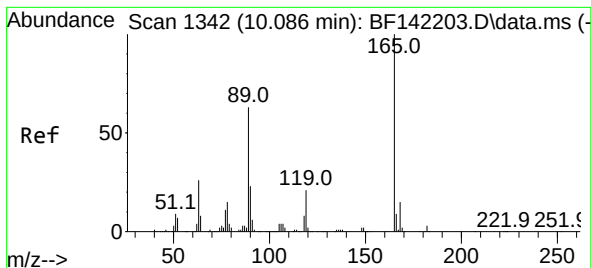
Tgt Ion:168 Resp: 2309529
Ion Ratio Lower Upper
168 100
139 39.1 32.3 48.5
169 13.6 11.4 17.0



#56
4-Nitrophenol
Concen: 20.421 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:139 Resp: 266124
Ion Ratio Lower Upper
139 100
109 70.0 54.1 94.1
65 79.9 62.1 102.1



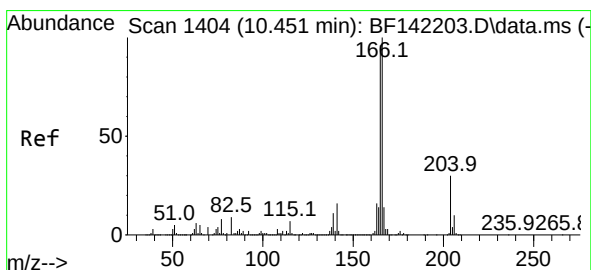
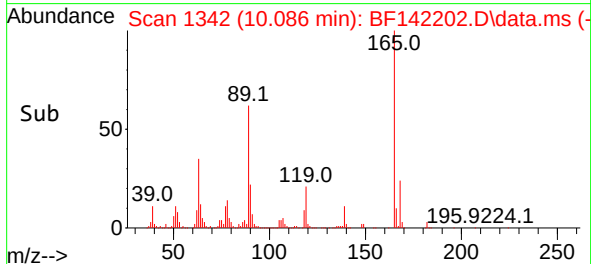
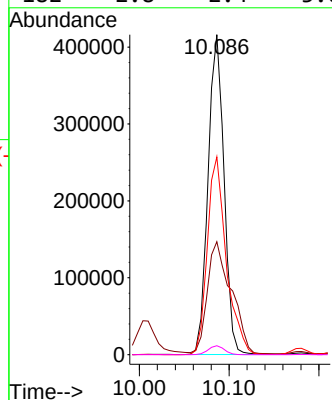
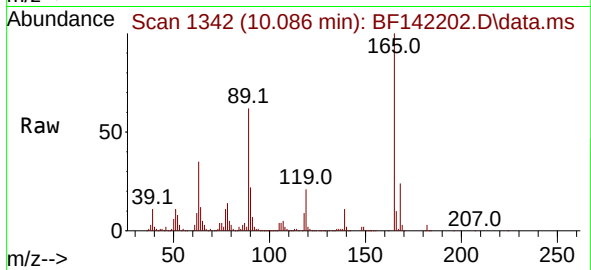


#57
2,4-Dinitrotoluene
Concen: 21.398 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 513857

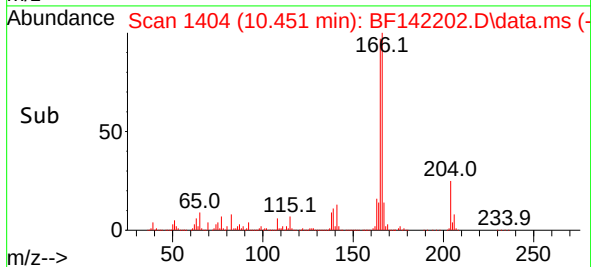
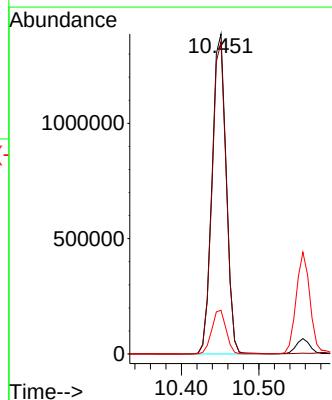
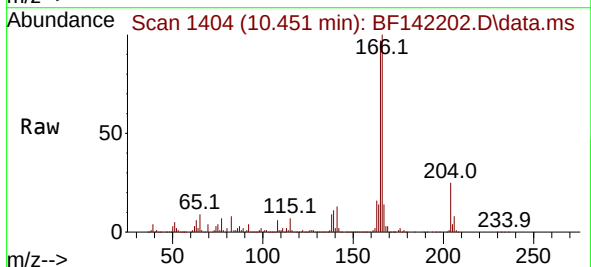
Ion	Ratio	Lower	Upper
165	100		
63	35.3	29.0	43.6
89	61.8	50.1	75.1
182	2.8	2.4	3.6

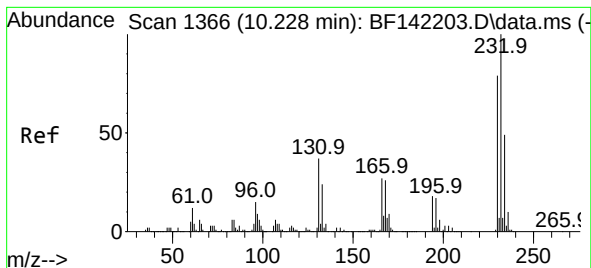


#58
Fluorene
Concen: 22.161 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:166 Resp: 1759870

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.1	115.7
167	13.7	11.0	16.4

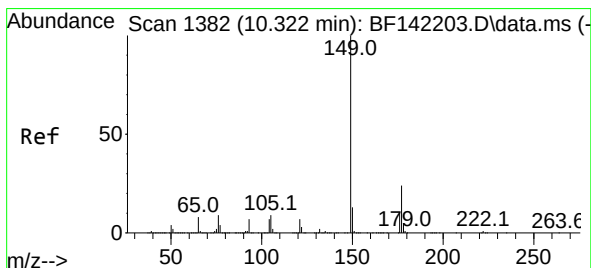
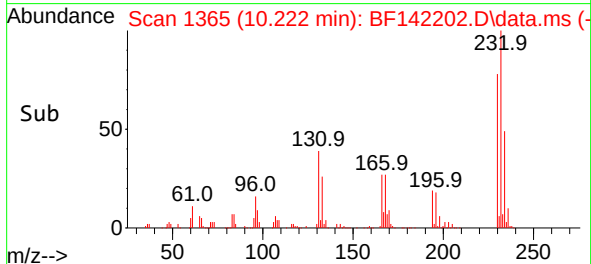
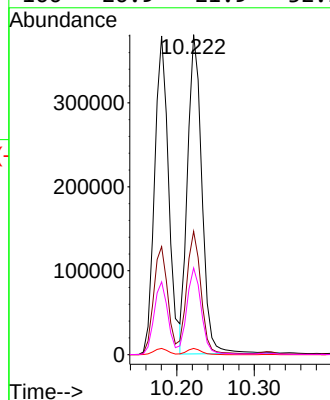
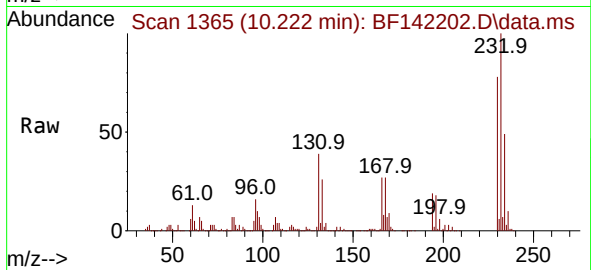




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.650 ng
RT: 10.222 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

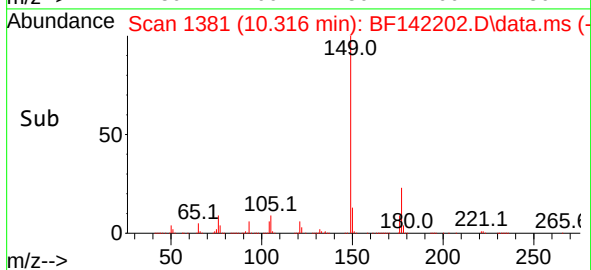
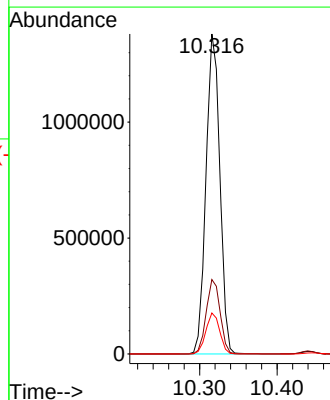
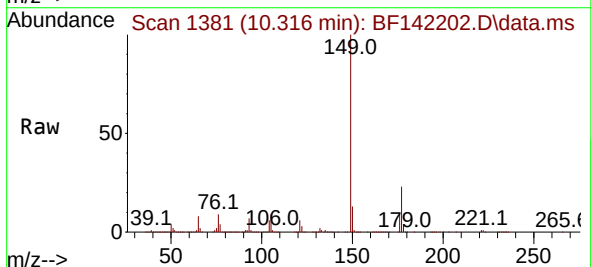
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

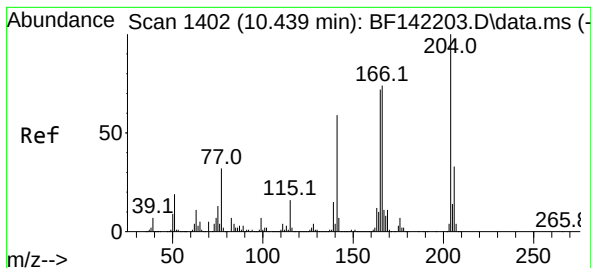
Tgt Ion:232 Resp: 488257
Ion Ratio Lower Upper
232 100
131 39.2 31.9 47.9
130 2.0 1.6 2.4
166 26.9 21.9 32.9



#60
Diethylphthalate
Concen: 22.159 ng
RT: 10.316 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:149 Resp: 1713553
Ion Ratio Lower Upper
149 100
177 23.2 19.6 29.4
150 12.8 10.6 15.8

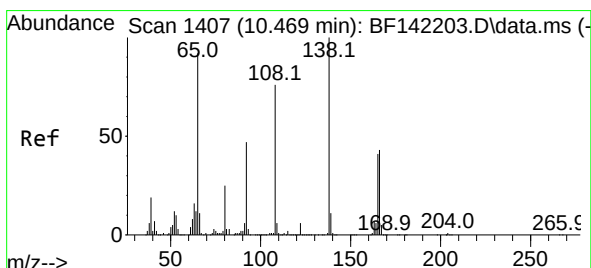
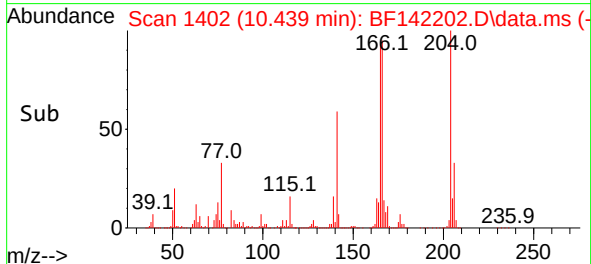
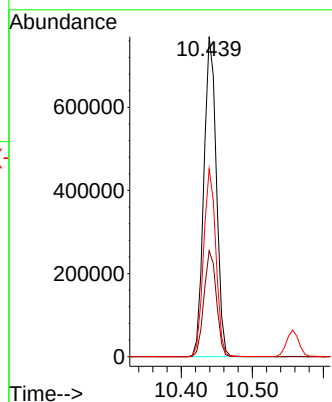
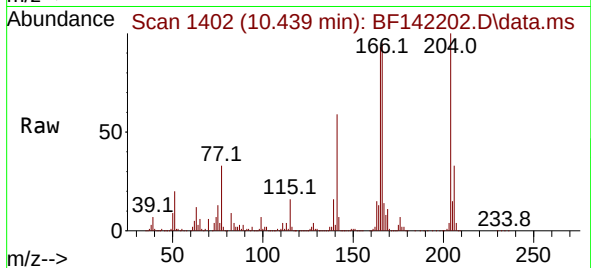




#61
4-Chlorophenyl-phenylether
Concen: 21.586 ng
RT: 10.439 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

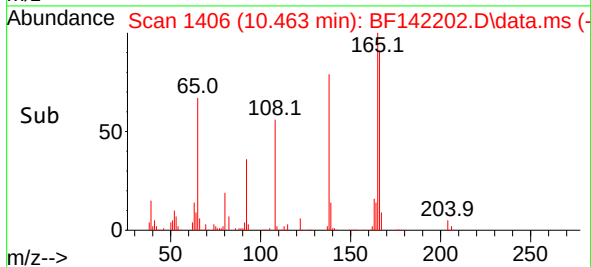
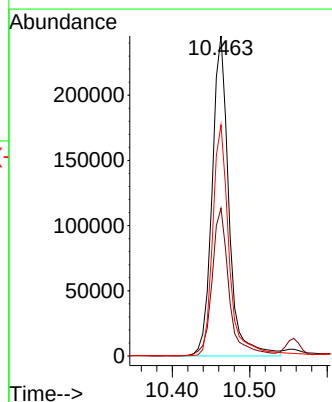
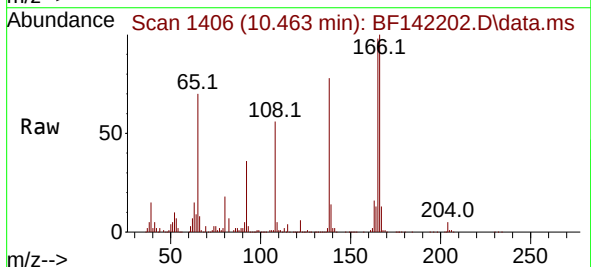
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

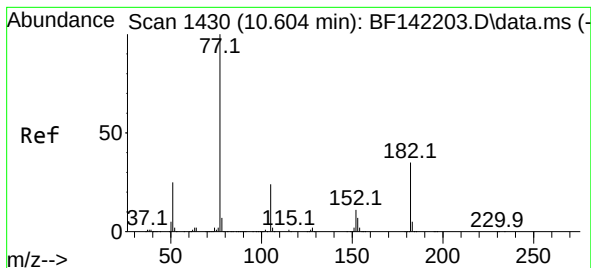
Tgt Ion:204 Resp: 943863
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 58.7 47.0 70.6



#62
4-Nitroaniline
Concen: 21.787 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:138 Resp: 368930
Ion Ratio Lower Upper
138 100
92 46.1 26.7 66.7
108 72.2 56.5 96.5





#63

Azobenzene

Concen: 21.855 ng

RT: 10.598 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 1471635

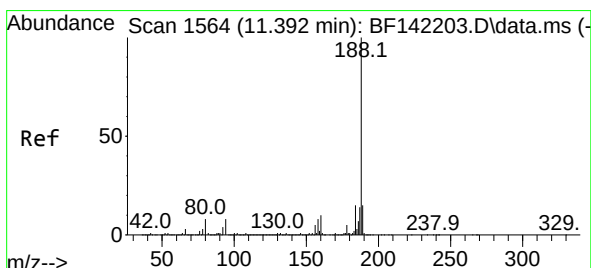
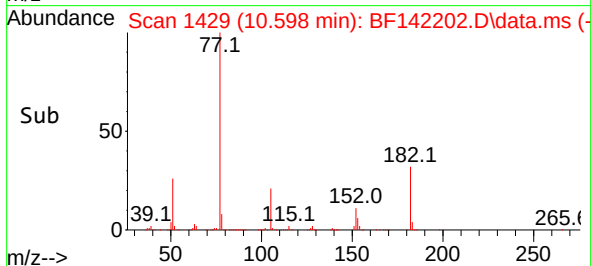
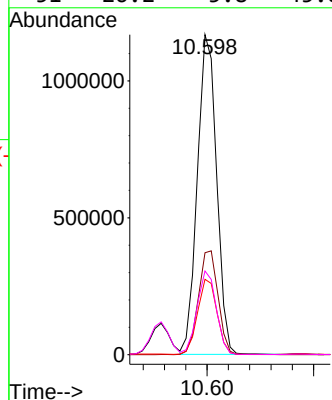
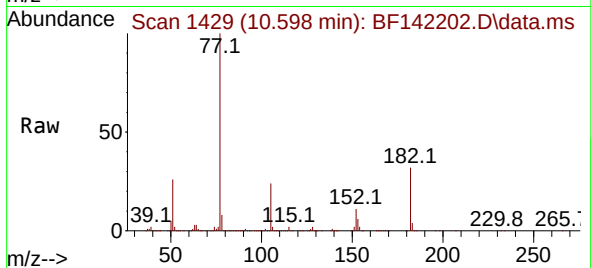
Ion Ratio Lower Upper

77 100

182 31.8 14.8 54.8

105 23.6 4.0 44.0

51 26.2 5.8 45.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1563

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

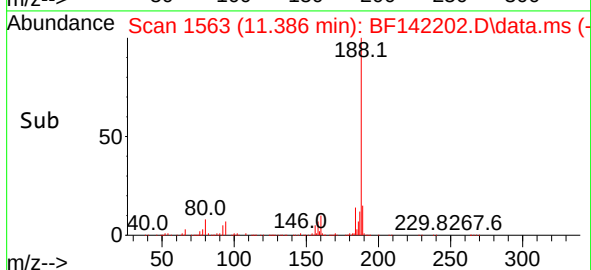
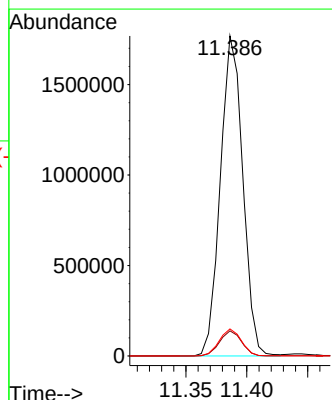
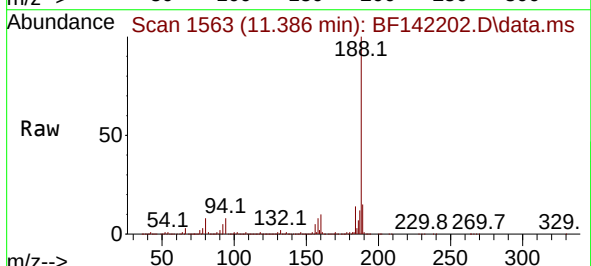
Tgt Ion:188 Resp: 2269904

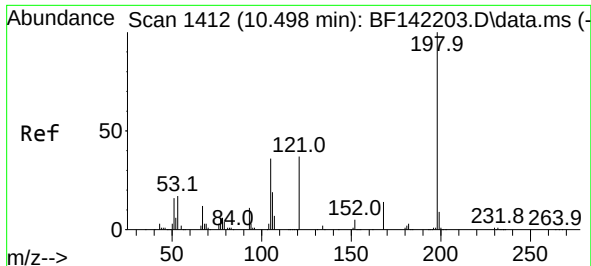
Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

80 8.4 6.7 10.1

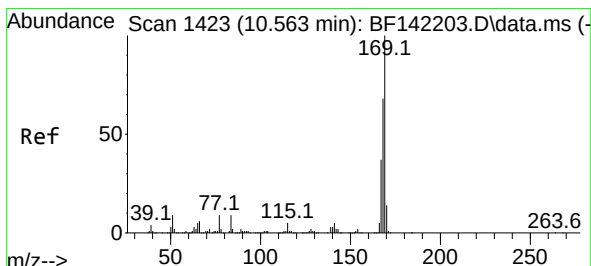
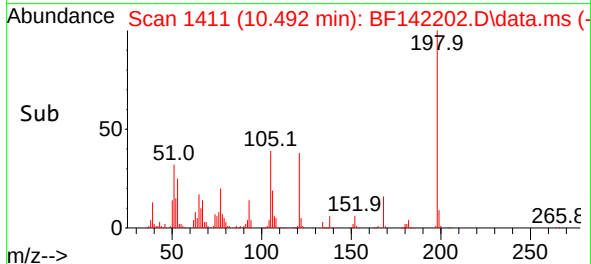
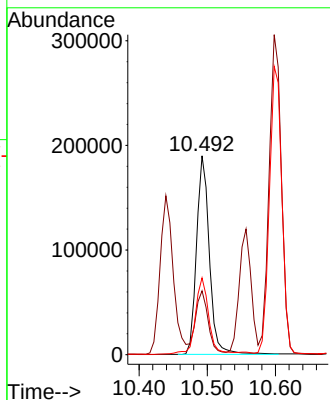
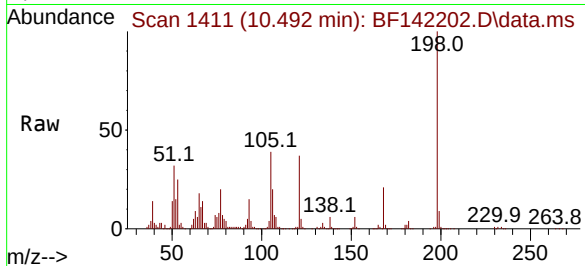




#65
4,6-Dinitro-2-methylphenol
Concen: 18.786 ng
RT: 10.492 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

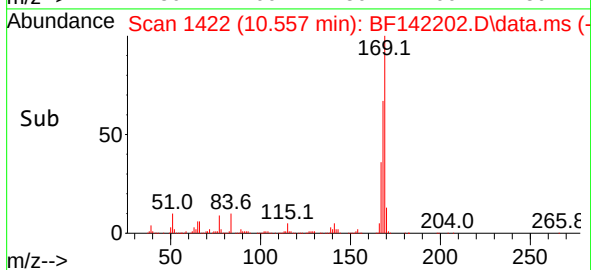
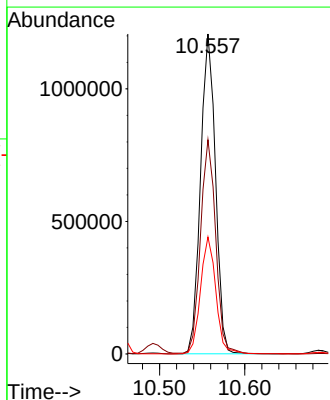
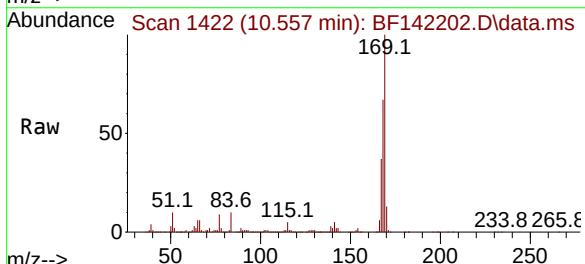
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

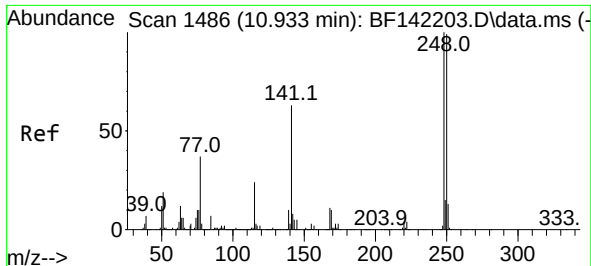
Tgt Ion:198 Resp: 248916
Ion Ratio Lower Upper
198 100
51 32.1 10.2 50.2
105 38.6 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 21.135 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:169 Resp: 1470323
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.5 29.4 44.2

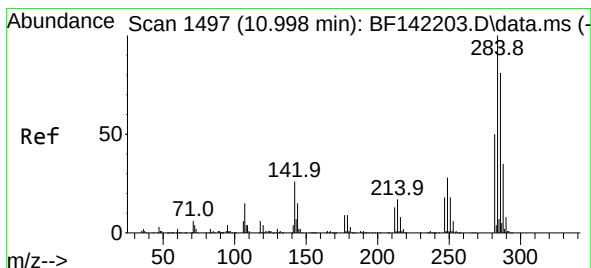
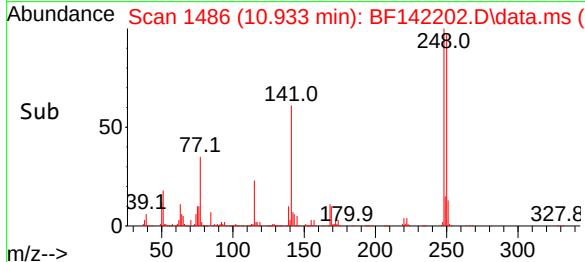
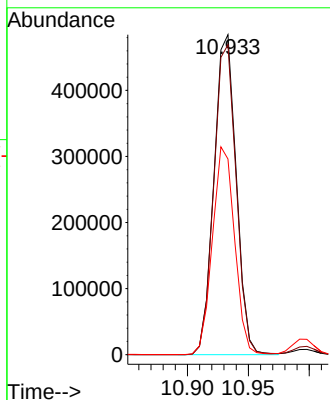
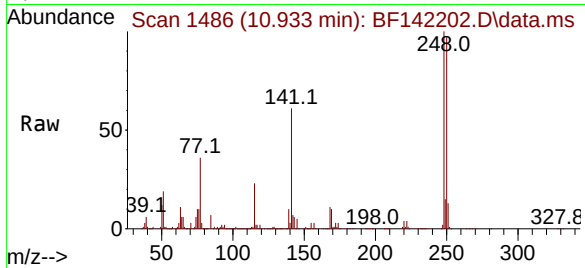




#67
4-Bromophenyl-phenylether
Concen: 20.711 ng
RT: 10.933 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

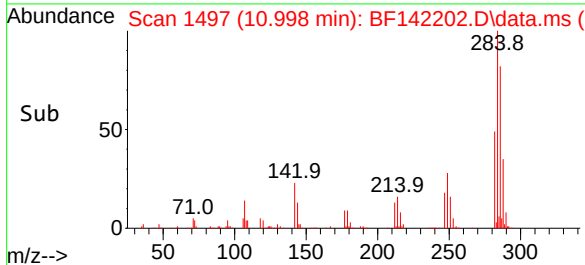
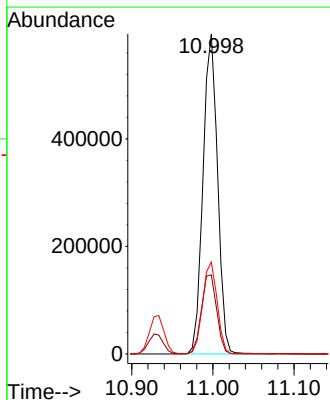
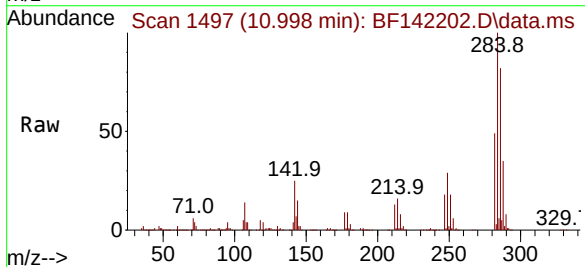
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

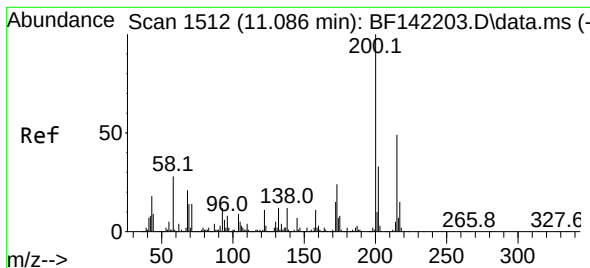
Tgt Ion:248 Resp: 618266
Ion Ratio Lower Upper
248 100
250 96.9 78.8 118.2
141 61.2 50.6 75.8



#68
Hexachlorobenzene
Concen: 20.828 ng
RT: 10.998 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:284 Resp: 739929
Ion Ratio Lower Upper
284 100
142 24.7 20.7 31.1
249 28.7 22.8 34.2





#69

Atrazine

Concen: 18.464 ng

RT: 11.080 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

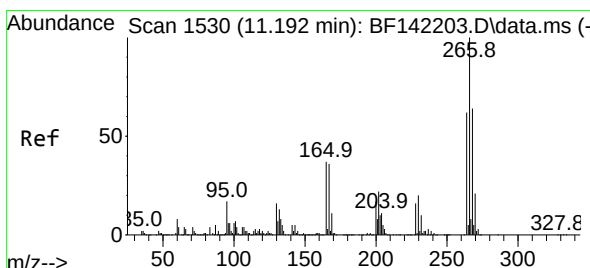
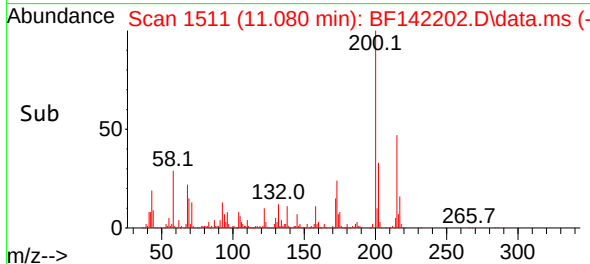
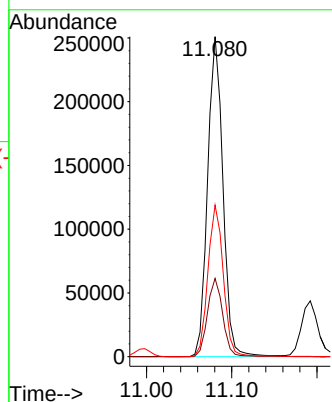
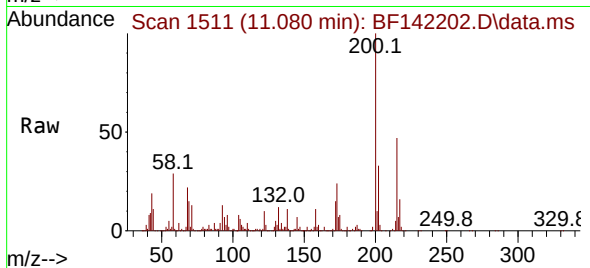
Tgt Ion:200 Resp: 313464

Ion Ratio Lower Upper

200 100

173 24.5 4.4 44.4

215 47.4 28.6 68.6



#70

Pentachlorophenol

Concen: 20.703 ng

RT: 11.192 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

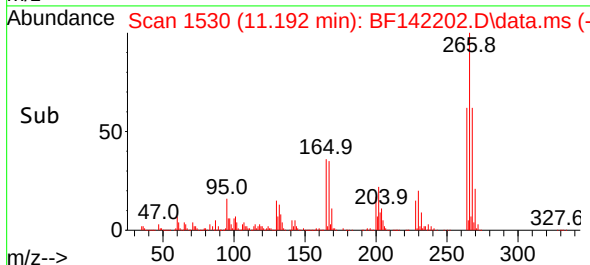
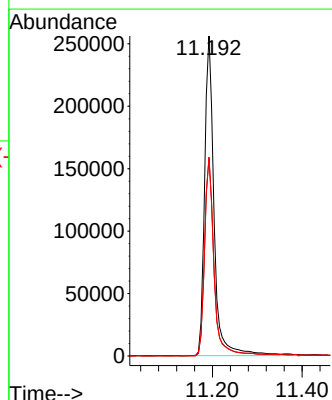
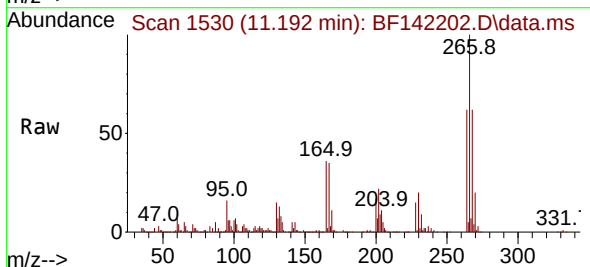
Tgt Ion:266 Resp: 375192

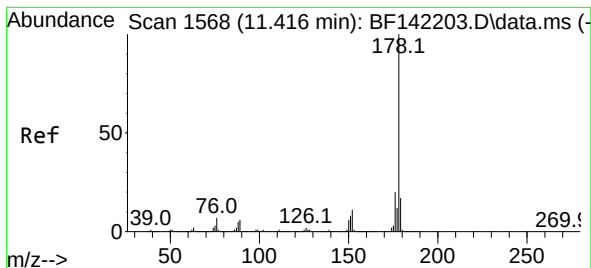
Ion Ratio Lower Upper

266 100

268 62.0 50.9 76.3

264 62.0 49.4 74.2





#71

Phenanthrene

Concen: 22.347 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

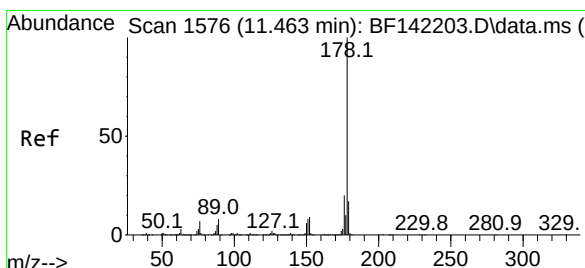
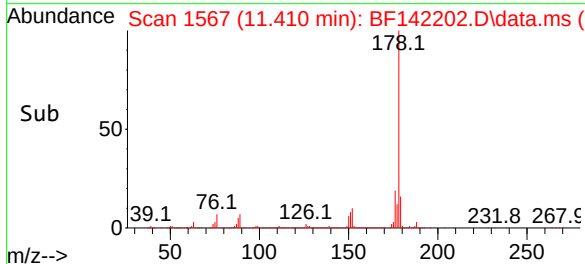
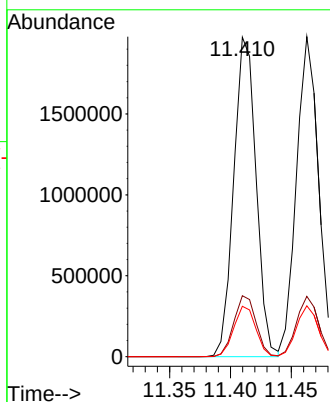
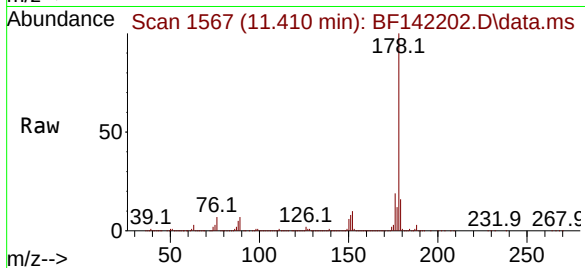
Tgt Ion:178 Resp: 2519024

Ion Ratio Lower Upper

178 100

176 19.1 16.3 24.5

179 15.8 13.3 19.9



#72

Anthracene

Concen: 22.233 ng

RT: 11.463 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

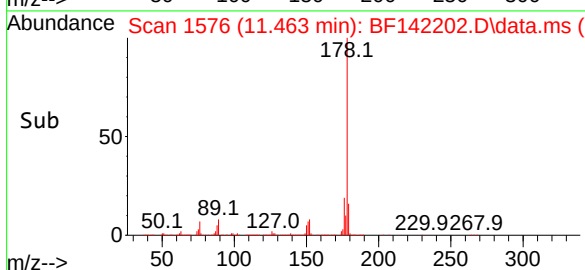
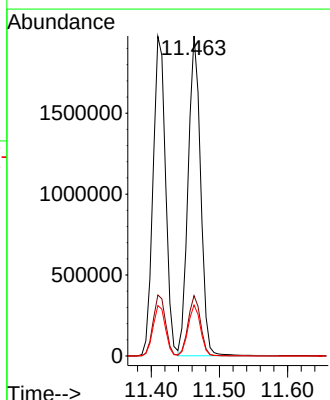
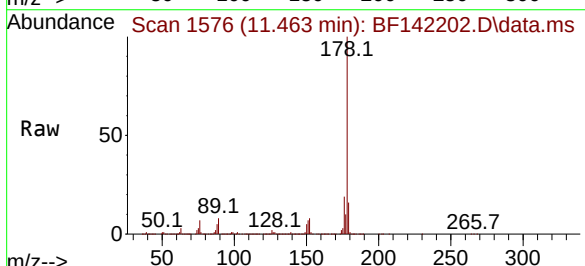
Tgt Ion:178 Resp: 2505882

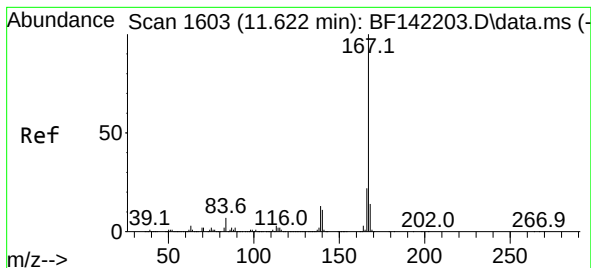
Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

179 15.9 13.4 20.0





#73

Carbazole

Concen: 22.130 ng

RT: 11.621 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

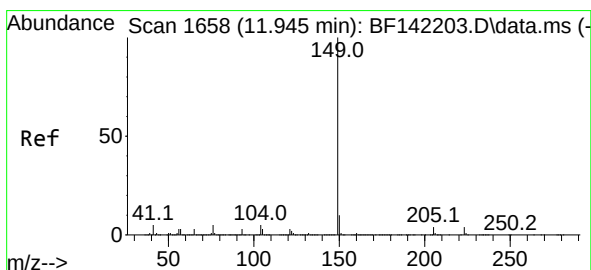
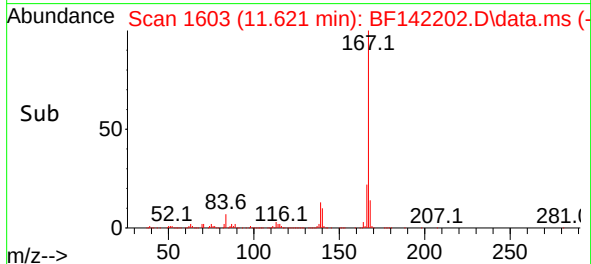
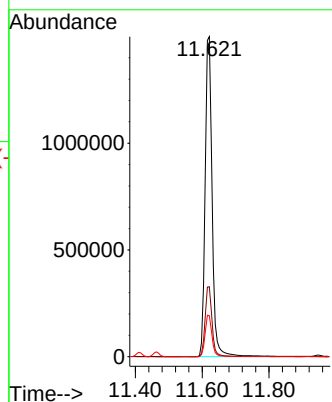
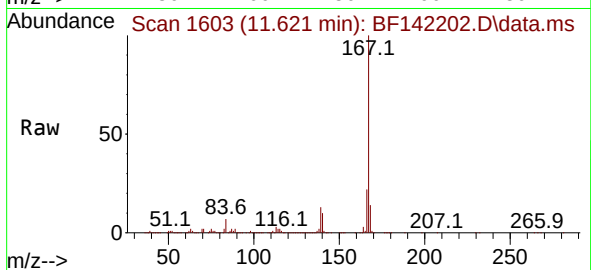
BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:167 Resp: 2179062

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	12.8	10.7	16.1



#74

Di-n-butylphthalate

Concen: 23.119 ng

RT: 11.945 min Scan# 1658

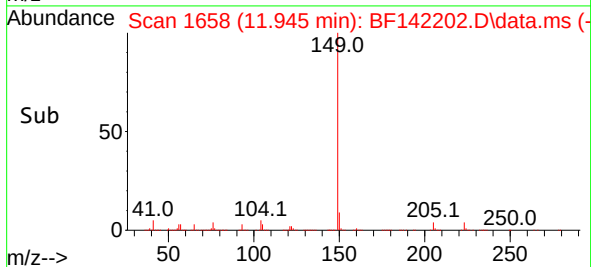
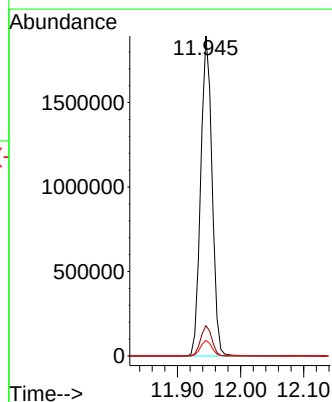
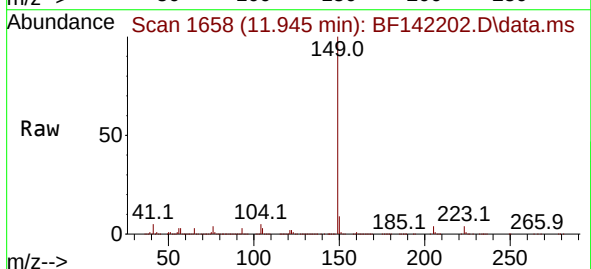
Delta R.T. -0.000 min

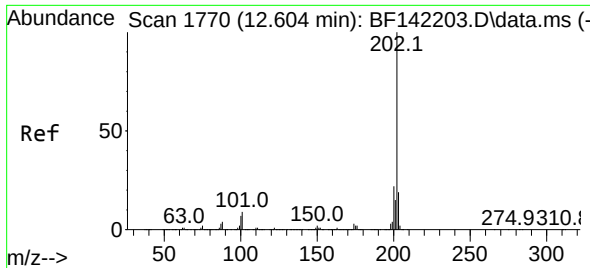
Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Tgt Ion:149 Resp: 2356179

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	4.9	4.0	6.0

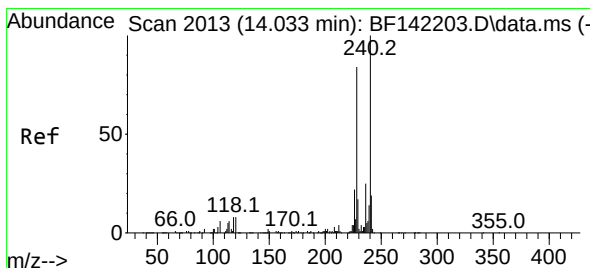
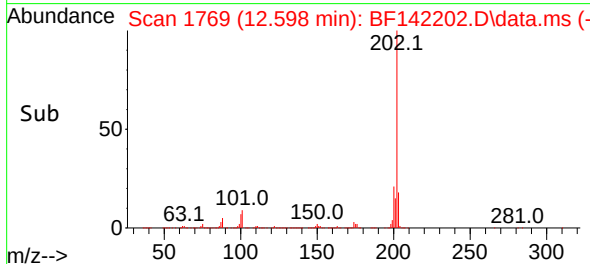
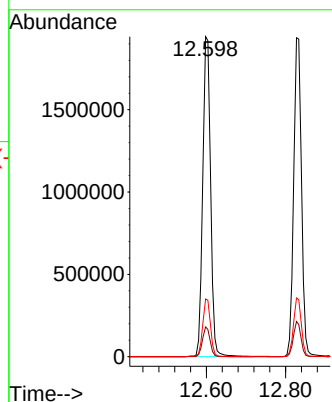
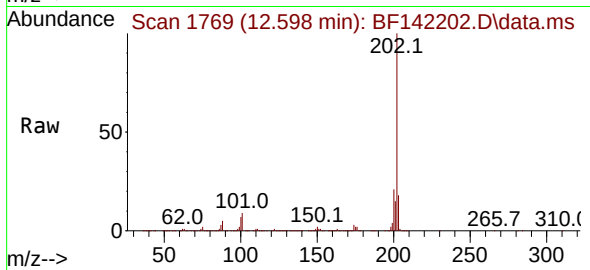




#75
Fluoranthene
Concen: 22.854 ng
RT: 12.598 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

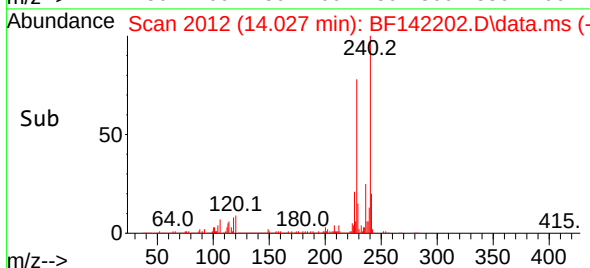
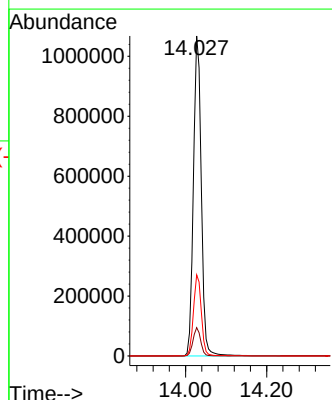
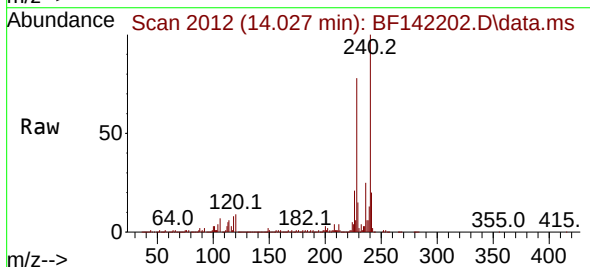
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

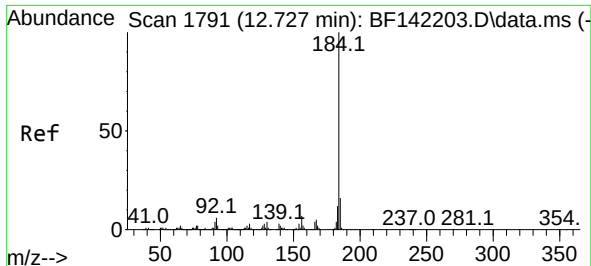
Tgt Ion:202 Resp: 2677855
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.9
203 18.0 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:240 Resp: 1440272
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 25.4 20.2 30.2

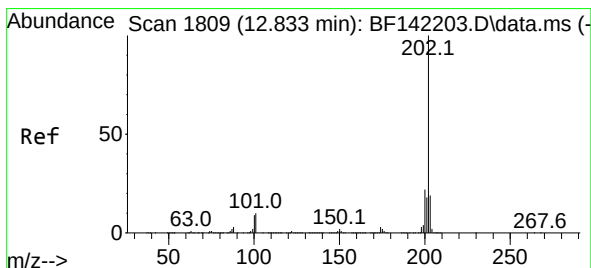
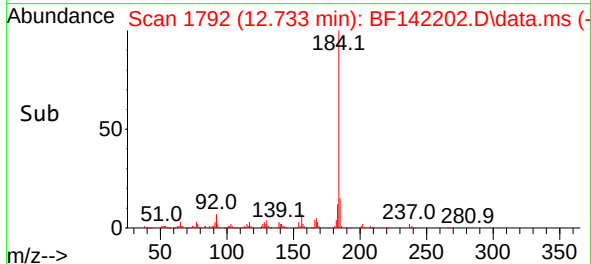
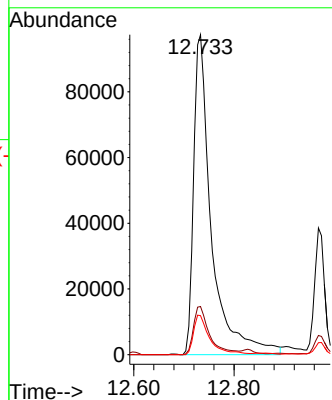
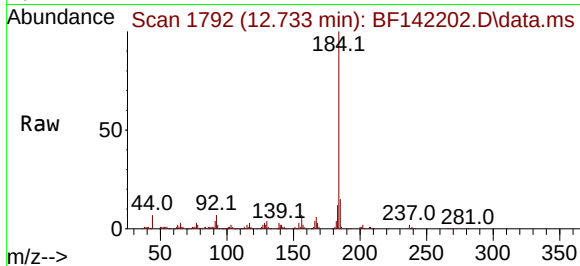




#77
Benzidine
Concen: 12.901 ng
RT: 12.733 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

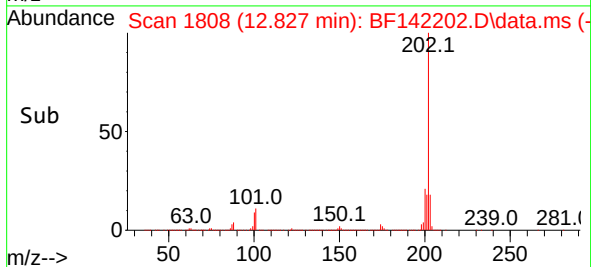
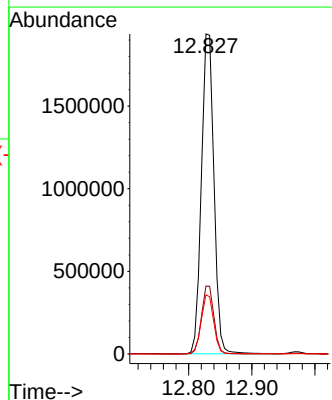
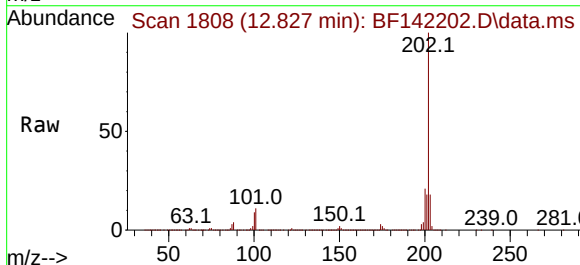
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

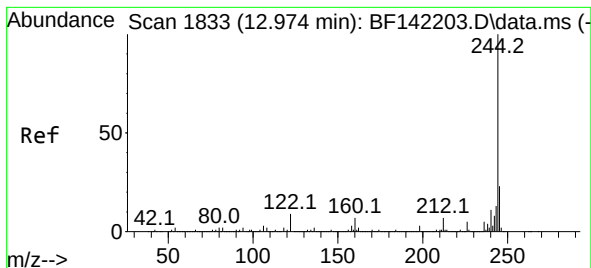
Tgt Ion:184 Resp: 239779
Ion Ratio Lower Upper
184 100
185 15.0 13.0 19.6
183 12.2 9.6 14.4



#78
Pyrene
Concen: 23.276 ng
RT: 12.827 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:202 Resp: 2662541
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 18.4 14.8 22.2





#79

Terphenyl-d14

Concen: 46.290 ng

RT: 12.968 min Scan# 1832

Delta R.T. -0.006 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

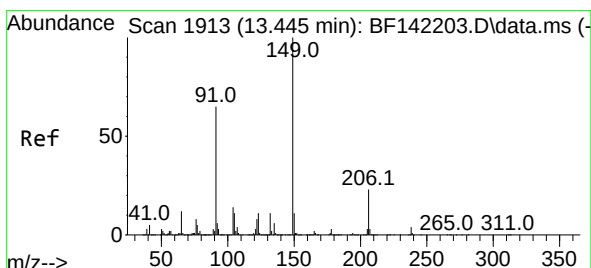
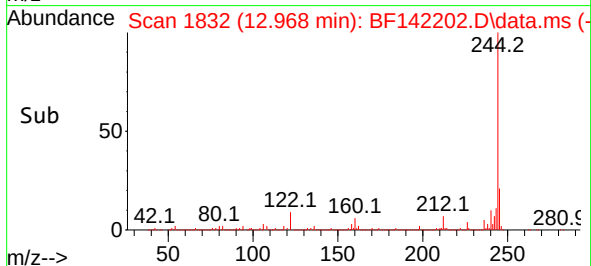
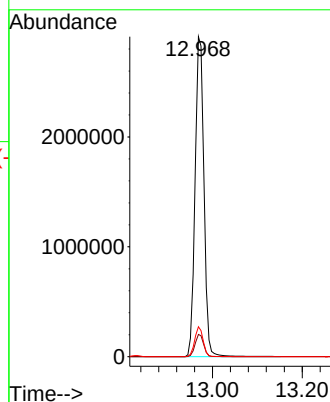
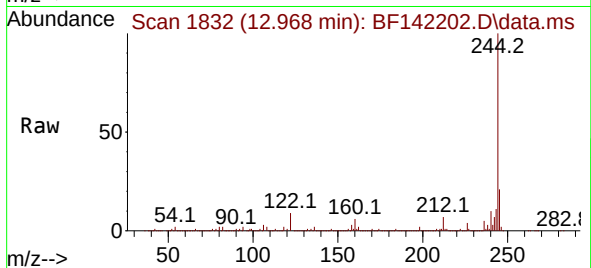
Tgt Ion:244 Resp: 3979602

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 9.3 7.3 10.9



#80

Butylbenzylphthalate

Concen: 20.954 ng

RT: 13.445 min Scan# 1913

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

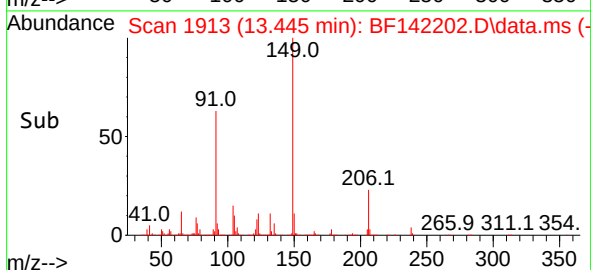
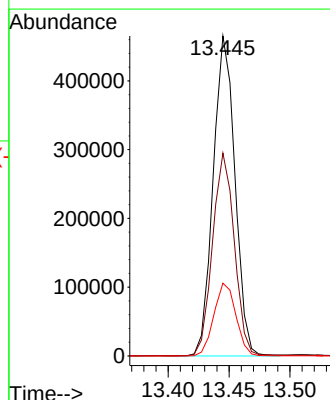
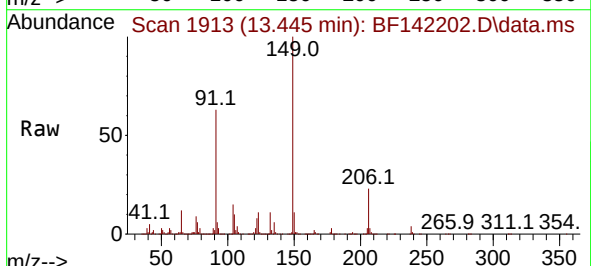
Tgt Ion:149 Resp: 580168

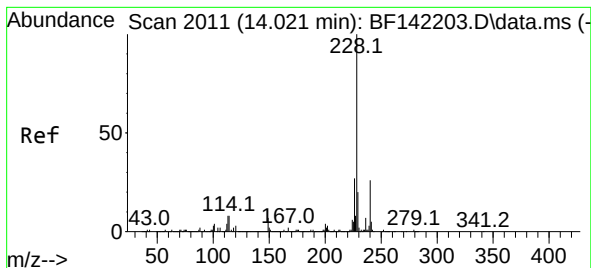
Ion Ratio Lower Upper

149 100

91 63.4 51.8 77.8

206 22.8 18.2 27.4





#81

Benzo(a)anthracene

Concen: 22.407 ng

RT: 14.015 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

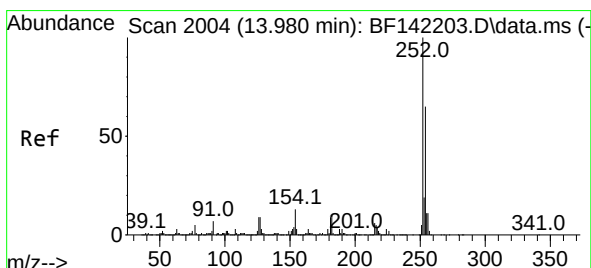
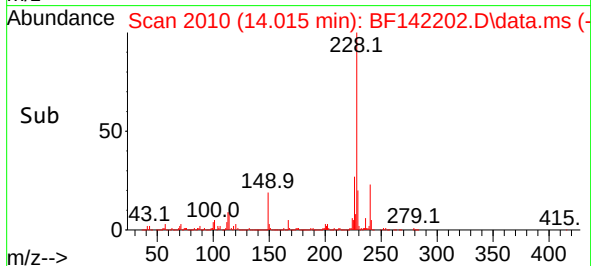
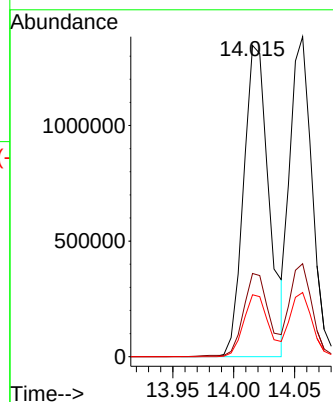
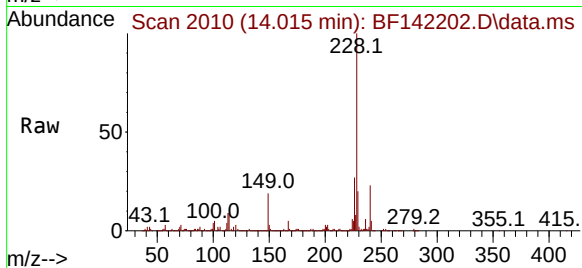
Tgt Ion:228 Resp: 1954657

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.8

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 20.628 ng

RT: 13.980 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

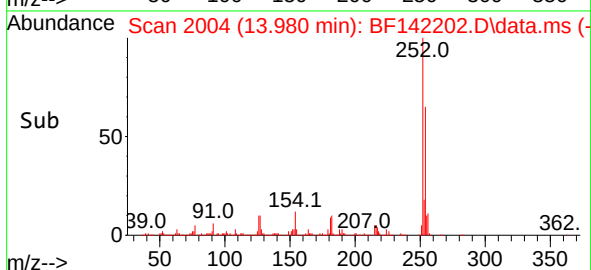
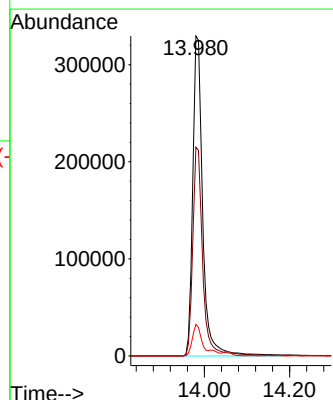
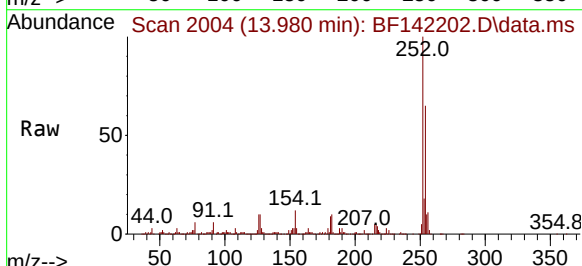
Tgt Ion:252 Resp: 535850

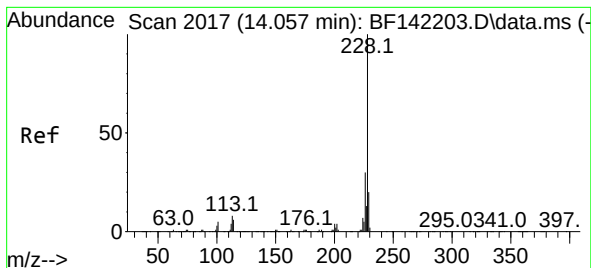
Ion Ratio Lower Upper

252 100

254 65.2 51.9 77.9

126 9.9 7.4 11.0





#83

Chrysene

Concen: 21.063 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

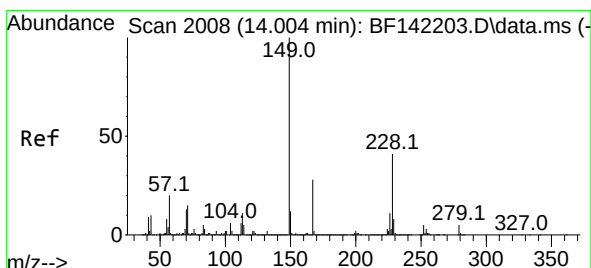
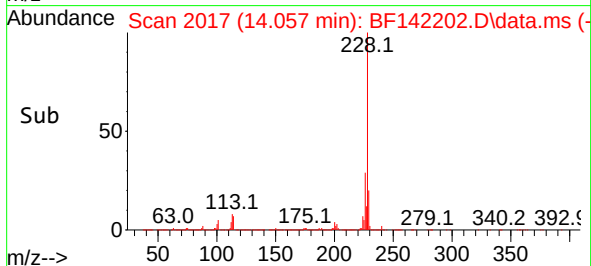
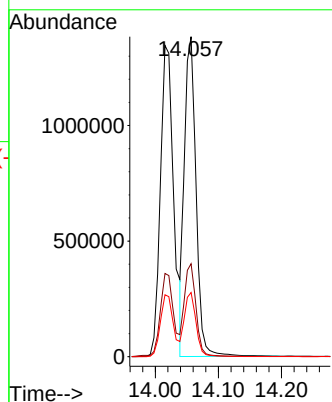
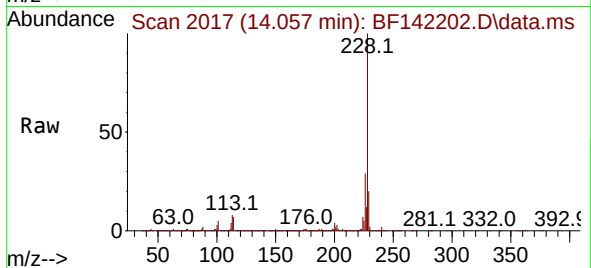
Tgt Ion:228 Resp: 1770305

Ion Ratio Lower Upper

228 100

226 29.1 23.9 35.9

229 20.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.940 ng

RT: 14.004 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

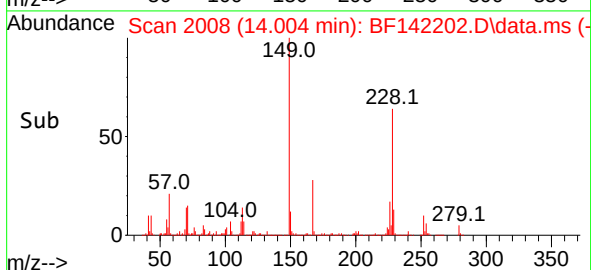
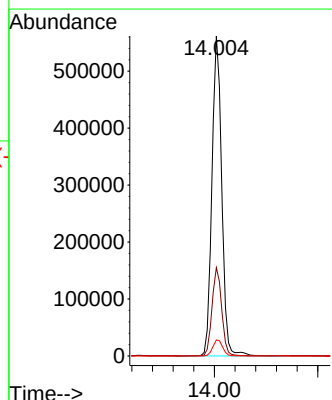
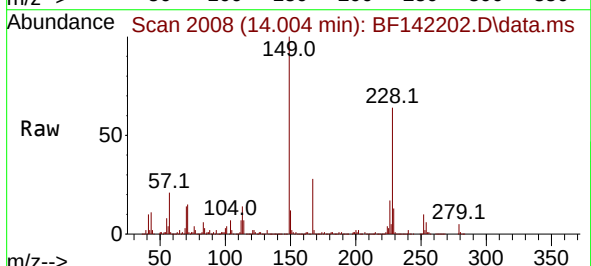
Tgt Ion:149 Resp: 738594

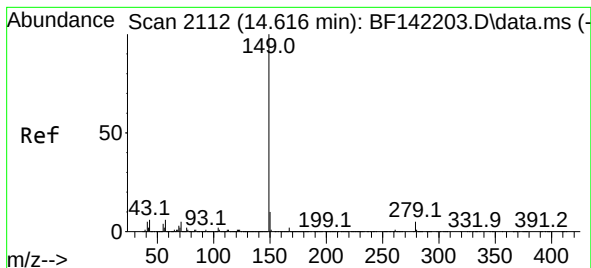
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.4

279 5.0 4.2 6.2

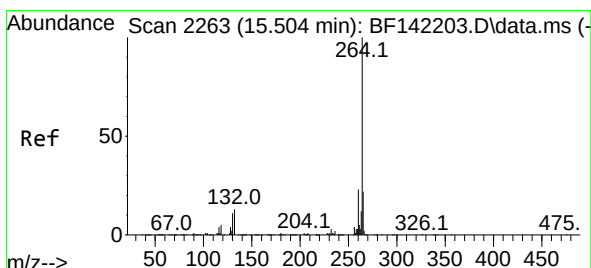
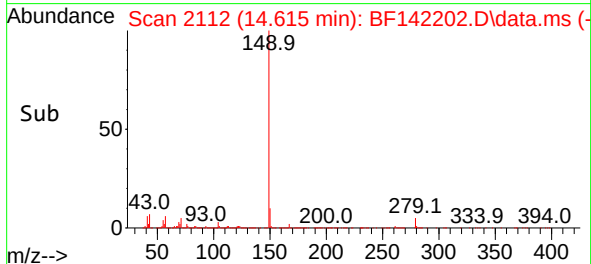
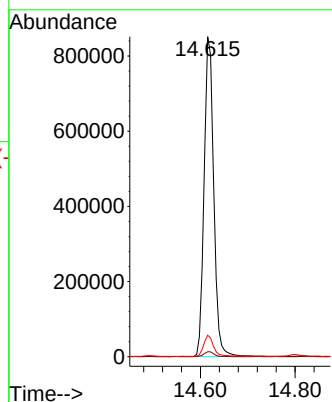
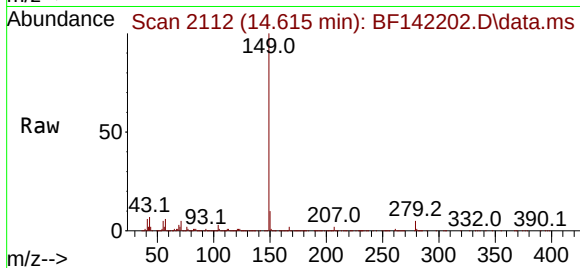




#85
Di-n-octyl phthalate
Concen: 18.240 ng
RT: 14.615 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

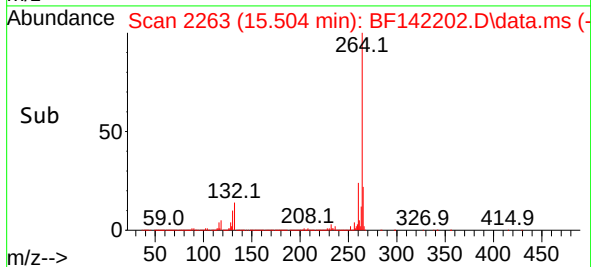
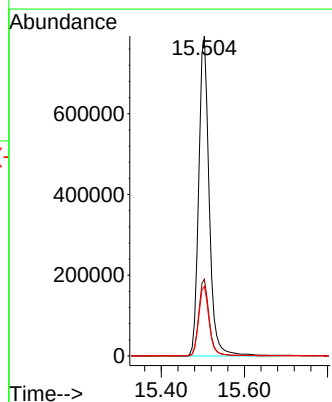
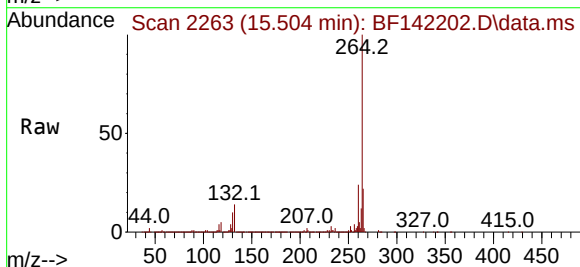
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

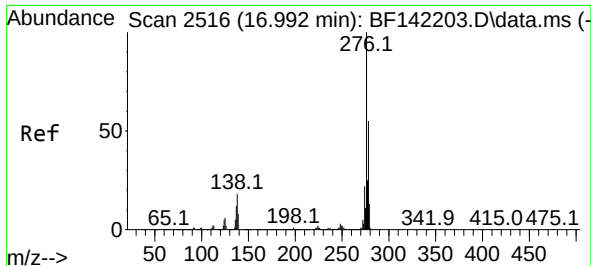
Tgt Ion:149 Resp: 1196625
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.9 5.3 7.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:264 Resp: 1386355
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 21.8 16.9 25.3

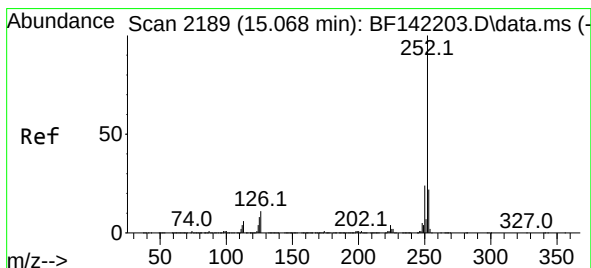
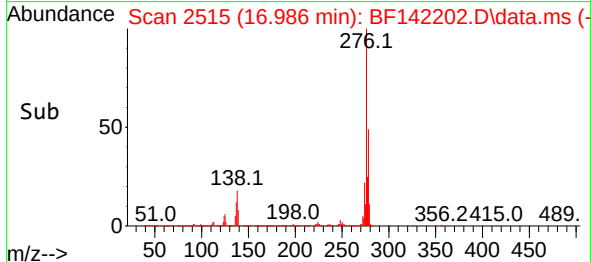
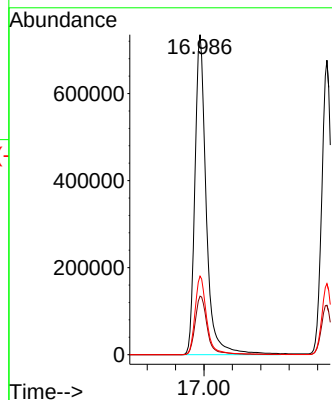
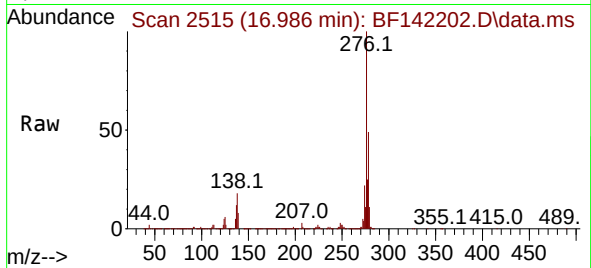




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.023 ng
RT: 16.986 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

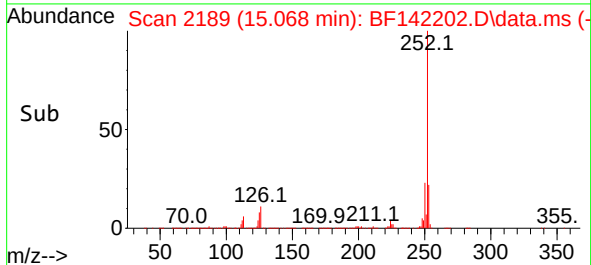
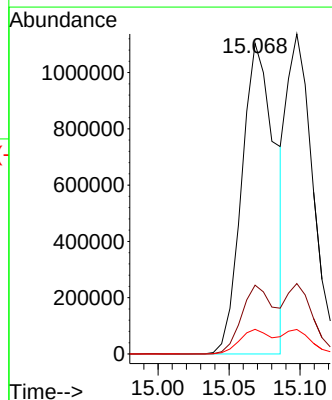
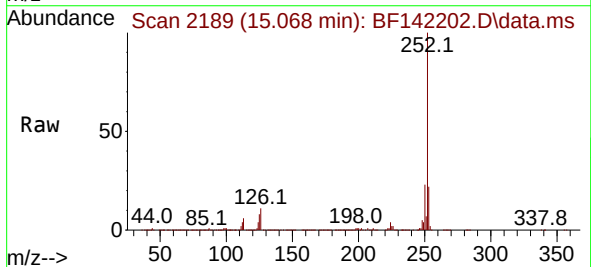
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

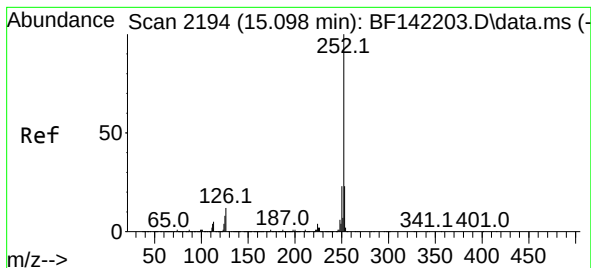
Tgt Ion:276 Resp: 2044877
Ion Ratio Lower Upper
276 100
138 19.6 15.1 22.7
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 23.217 ng
RT: 15.068 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BF142202.D
Acq: 21 Apr 2025 12:37

Tgt Ion:252 Resp: 1805792
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.9 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 20.070 ng

RT: 15.098 min Scan# 2194

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

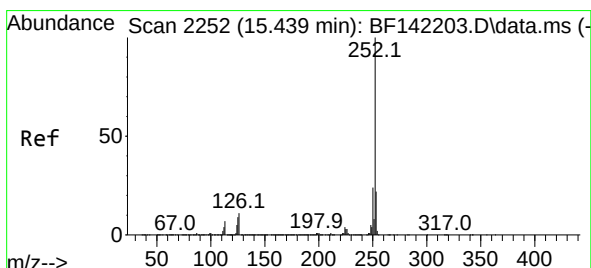
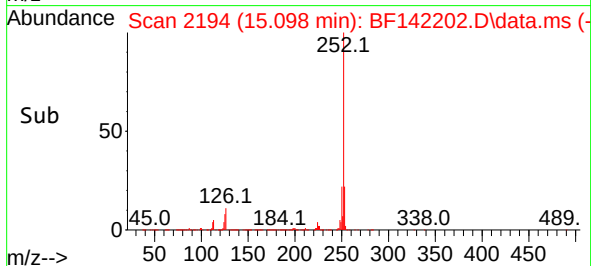
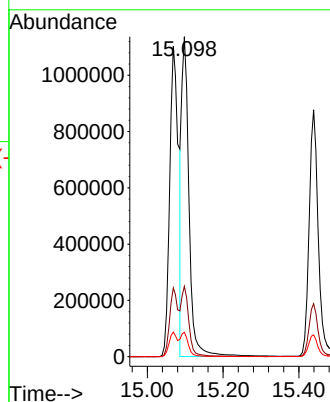
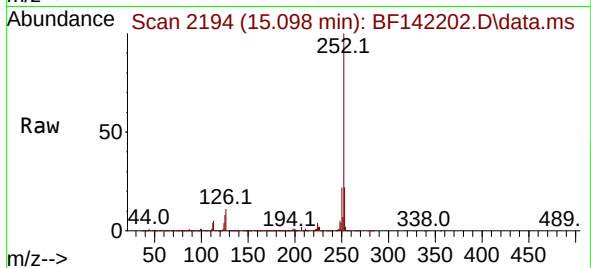
Tgt Ion:252 Resp: 1543871

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 7.7 6.6 10.0



#90

Benzo(a)pyrene

Concen: 21.287 ng

RT: 15.439 min Scan# 2252

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

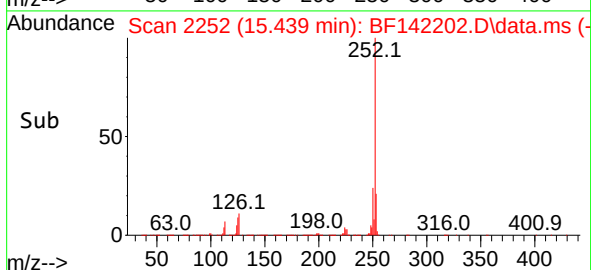
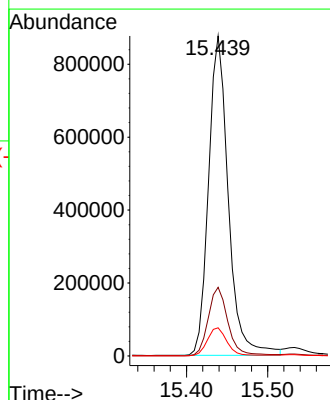
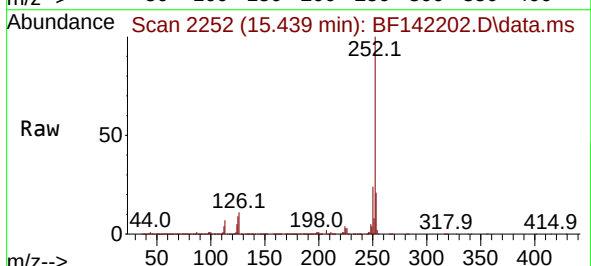
Tgt Ion:252 Resp: 1481723

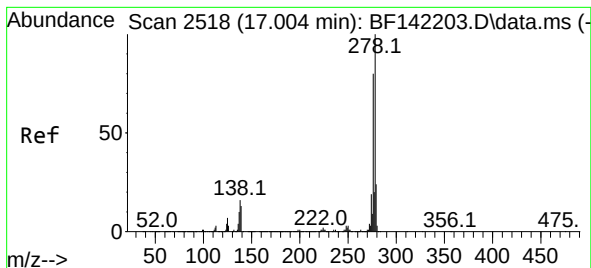
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 8.8 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 21.231 ng

RT: 17.003 min Scan# 2518

Delta R.T. -0.000 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

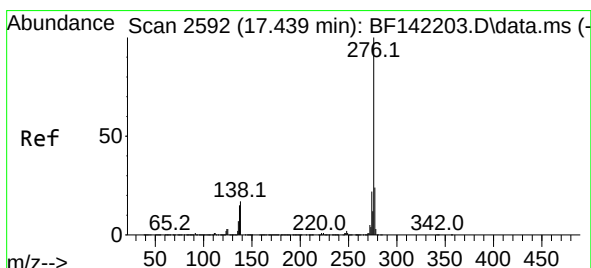
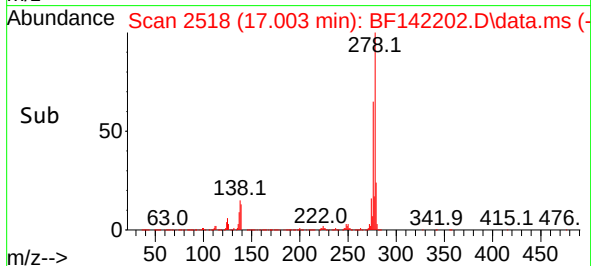
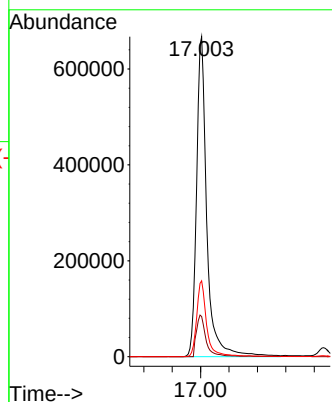
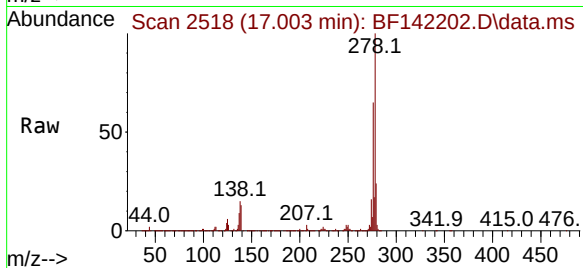
Tgt Ion:278 Resp: 1684573

Ion Ratio Lower Upper

278 100

139 12.6 10.2 15.4

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 20.790 ng

RT: 17.433 min Scan# 2591

Delta R.T. -0.006 min

Lab File: BF142202.D

Acq: 21 Apr 2025 12:37

Tgt Ion:276 Resp: 1718184

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 16.8 13.4 20.2

