

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030425\
 Data File : BF141824.D
 Acq On : 04 Mar 2025 13:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 04 14:43:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	319426	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1215091	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	645310	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1061915	20.000	ng	0.00
76) Chrysene-d12	14.045	240	709212	20.000	ng	0.00
86) Perylene-d12	15.509	264	560512	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1559690	77.978	ng	0.00
7) Phenol-d6	6.510	99	2033152	78.096	ng	0.00
23) Nitrobenzene-d5	7.451	82	1634260	85.971	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	496406	81.938	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	3140877	78.044	ng	0.00
79) Terphenyl-d14	12.992	244	3274522	74.701	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.699	88	361809	39.865	ng	99
3) Pyridine	3.469	79	907853	40.204	ng	100
4) n-Nitrosodimethylamine	3.416	42	447171	41.156	ng	96
6) Aniline	6.551	93	1079364	39.879	ng	99
8) 2-Chlorophenol	6.675	128	839631	38.805	ng	98
9) Benzaldehyde	6.439	77	530687	35.044	ng	98
10) Phenol	6.522	94	1092734	39.279	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	820802	38.706	ng	99
12) 1,3-Dichlorobenzene	6.828	146	919842	39.697	ng	99
13) 1,4-Dichlorobenzene	6.904	146	916302	39.246	ng	100
14) 1,2-Dichlorobenzene	7.057	146	855010	39.217	ng	100
15) Benzyl Alcohol	7.022	79	792906	38.109	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1239421	38.486	ng	99
17) 2-Methylphenol	7.134	107	687604	38.500	ng	99
18) Hexachloroethane	7.404	117	332119	38.006	ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	622532	36.376	ng	97
20) 3+4-Methylphenols	7.286	107	857269	38.547	ng	92
22) Acetophenone	7.298	105	1152069	38.930	ng	# 98
24) Nitrobenzene	7.469	77	868977	42.688	ng	98
25) Isophorone	7.710	82	1571685	38.485	ng	99
26) 2-Nitrophenol	7.781	139	354182	39.806	ng	99
27) 2,4-Dimethylphenol	7.816	122	595528	39.670	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	994830	38.187	ng	100
29) 2,4-Dichlorophenol	8.022	162	704417	40.674	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	761970	40.151	ng	99
31) Naphthalene	8.192	128	2456478	39.335	ng	100
32) Benzoic acid	7.928	122	478183	39.740	ng	99
33) 4-Chloroaniline	8.239	127	916818	40.039	ng	99
34) Hexachlorobutadiene	8.310	225	465387	39.464	ng	99
35) Caprolactam	8.610	113	219565	41.211	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	762761	39.647	ng	97
37) 2-Methylnaphthalene	8.880	142	1599675	39.052	ng	100
38) 1-Methylnaphthalene	8.980	142	1546452	39.346	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	747040	40.083	ng	100
41) Hexachlorocyclopentadiene	9.033	237	308834	39.707	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	492456	40.905	ng	99

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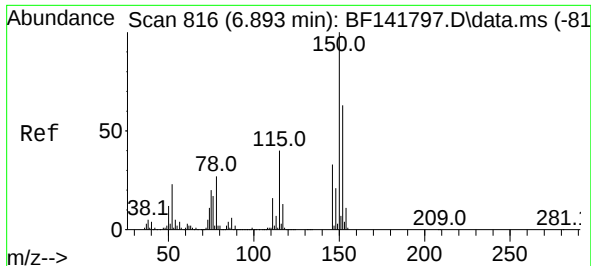
Quant Time: Mar 04 14:43:44 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	511248	42.885	ng	98
46) 1,1'-Biphenyl	9.345	154	1963437	39.974	ng	100
47) 2-Chloronaphthalene	9.369	162	1468474	40.506	ng	99
48) 2-Nitroaniline	9.463	65	411664	42.073	ng	97
49) Acenaphthylene	9.786	152	2181808	40.140	ng	100
50) Dimethylphthalate	9.645	163	1681847	38.918	ng	100
51) 2,6-Dinitrotoluene	9.704	165	335762	41.050	ng	98
52) Acenaphthene	9.957	154	1488313	40.580	ng	100
53) 3-Nitroaniline	9.869	138	373329	42.742	ng #	99
54) 2,4-Dinitrophenol	9.975	184	143536	45.715	ng #	6
55) Dibenzofuran	10.127	168	2112940	39.582	ng	99
56) 4-Nitrophenol	10.016	139	309208	48.445	ng	99
57) 2,4-Dinitrotoluene	10.104	165	431480	43.117	ng	98
58) Fluorene	10.469	166	1562291	39.071	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	430683	41.539	ng	98
60) Diethylphthalate	10.345	149	1660083	38.319	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	775630	38.715	ng	100
62) 4-Nitroaniline	10.486	138	369121	50.016	ng	97
63) Azobenzene	10.622	77	1753203	38.435	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	212809	43.478	ng	100
66) n-Nitrosodiphenylamine	10.580	169	1368091	39.235	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	486664	39.236	ng	99
68) Hexachlorobenzene	11.016	284	519753	39.682	ng	98
69) Atrazine	11.104	200	341198	35.582	ng	98
70) Pentachlorophenol	11.210	266	358495	43.155	ng	100
71) Phenanthrene	11.433	178	2260798	39.801	ng	99
72) Anthracene	11.486	178	2275135	39.965	ng	100
73) Carbazole	11.633	167	2044567	40.670	ng	100
74) Di-n-butylphthalate	11.969	149	2427528	38.095	ng	99
75) Fluoranthene	12.621	202	2383691	40.955	ng	99
77) Benzidine	12.739	184	595524	66.715	ng	100
78) Pyrene	12.851	202	2388331	38.889	ng	100
80) Butylbenzylphthalate	13.463	149	908038	40.696	ng	98
81) Benzo(a)anthracene	14.033	228	1809644	38.631	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	550809	40.983	ng	99
83) Chrysene	14.068	228	1725306	39.954	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	1173412	42.235	ng	100
85) Di-n-octyl phthalate	14.633	149	1631496	39.224	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	1428648	40.028	ng	99
88) Benzo(b)fluoranthene	15.080	252	1535514	40.217	ng	99
89) Benzo(k)fluoranthene	15.110	252	1265526	38.997	ng	100
90) Benzo(a)pyrene	15.451	252	1216179	39.718	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	1158823	39.776	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1207865	40.469	ng	99

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

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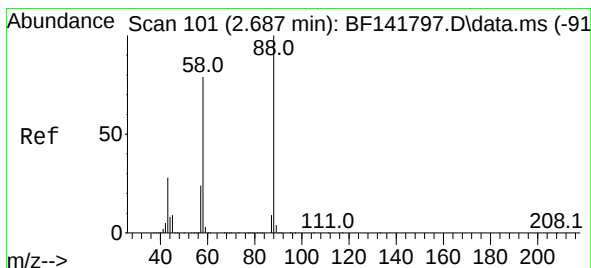
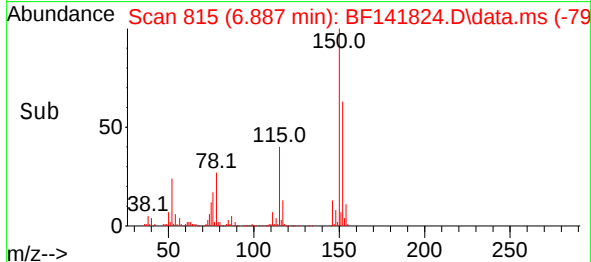
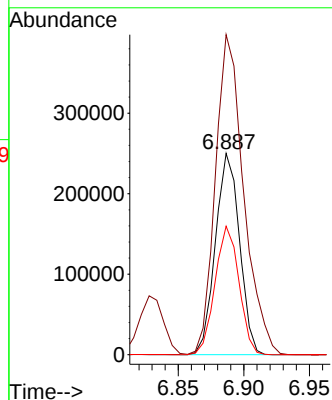
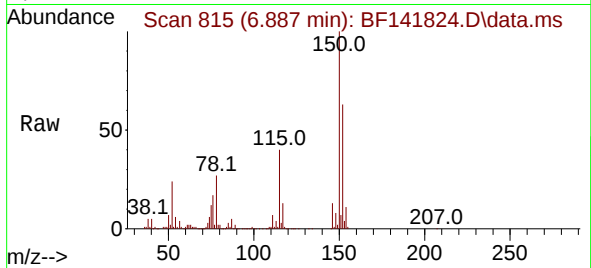




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.006 min
 Lab File: BF141824.D
 Acq: 04 Mar 2025 13:46

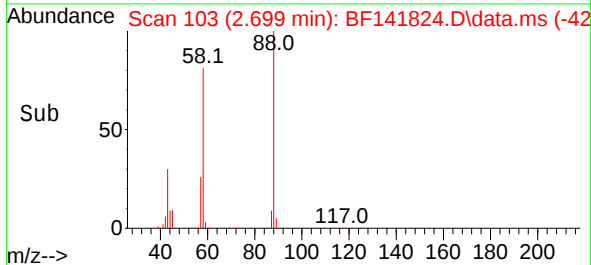
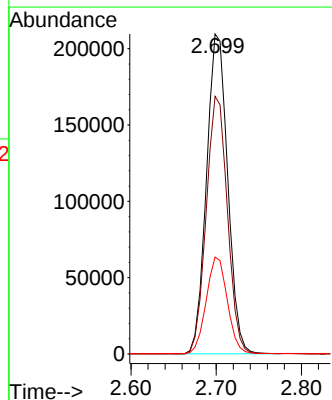
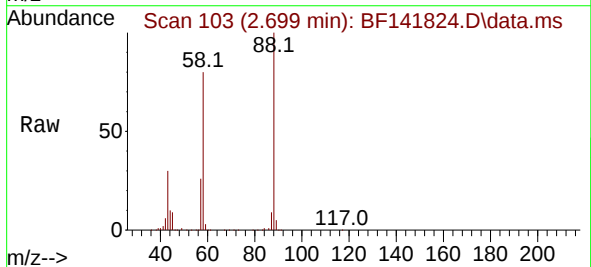
Instrument :
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 SSTDCCC040

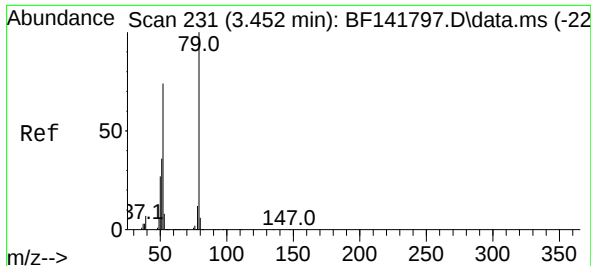
Tgt Ion:152 Resp: 319426
 Ion Ratio Lower Upper
 152 100
 150 159.0 127.5 191.3
 115 63.9 51.4 77.2



#2
 1,4-Dioxane
 Concen: 39.865 ng
 RT: 2.699 min Scan# 103
 Delta R.T. 0.012 min
 Lab File: BF141824.D
 Acq: 04 Mar 2025 13:46

Tgt Ion: 88 Resp: 361809
 Ion Ratio Lower Upper
 88 100
 58 80.7 63.9 95.9
 43 30.2 23.0 34.6





#3

Pyridine

Concen: 40.204 ng

RT: 3.469 min Scan# 24

Delta R.T. 0.017 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

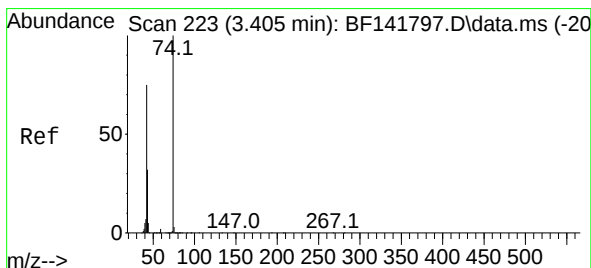
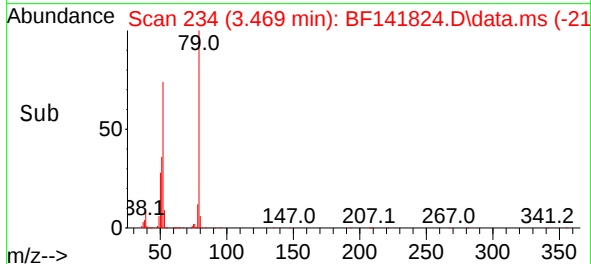
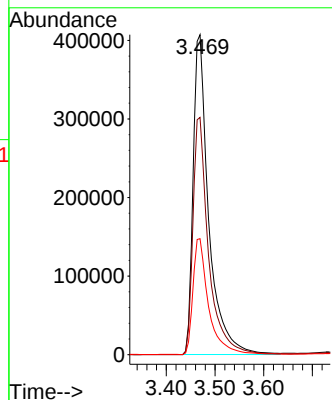
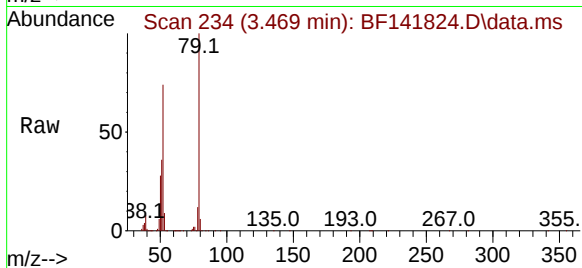
Tgt Ion: 79 Resp: 907853

Ion Ratio Lower Upper

79 100

52 74.1 59.0 88.4

51 36.3 29.0 43.4



#4

n-Nitrosodimethylamine

Concen: 41.156 ng

RT: 3.416 min Scan# 225

Delta R.T. 0.012 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

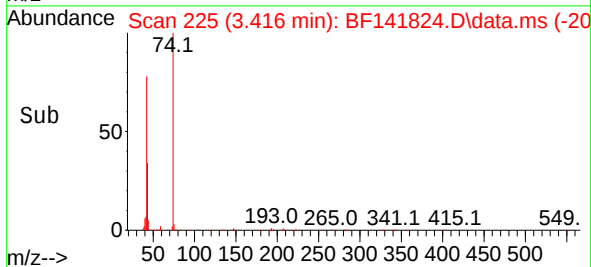
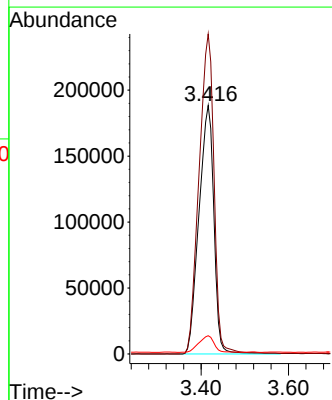
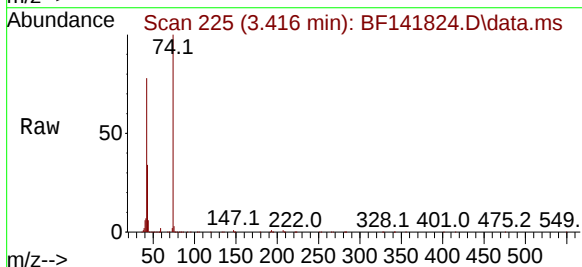
Tgt Ion: 42 Resp: 447171

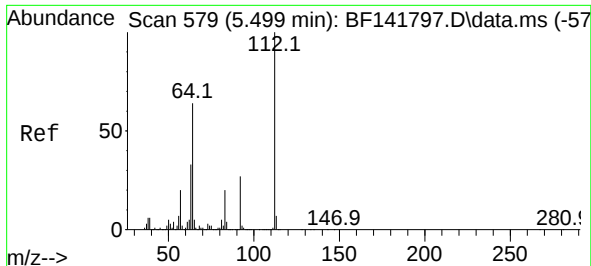
Ion Ratio Lower Upper

42 100

74 128.8 107.1 160.7

44 7.3 6.6 9.8

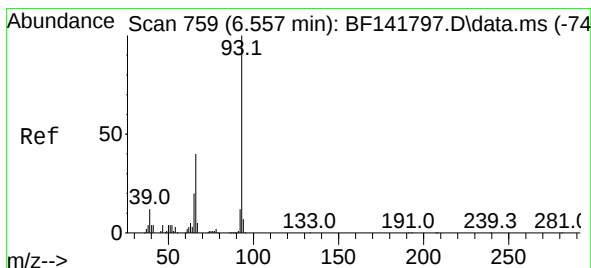
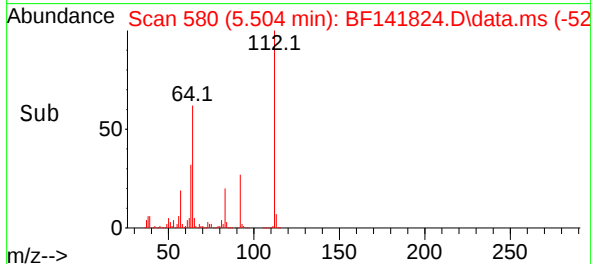
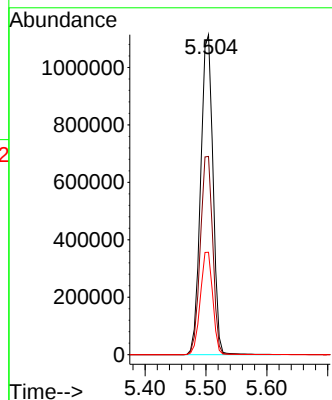
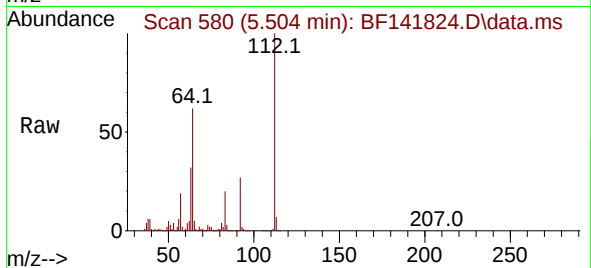




#5
2-Fluorophenol
Concen: 77.978 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

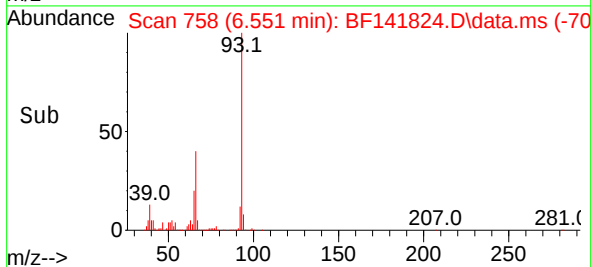
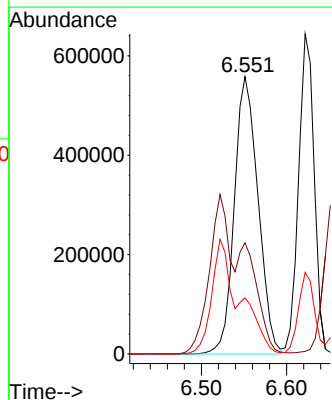
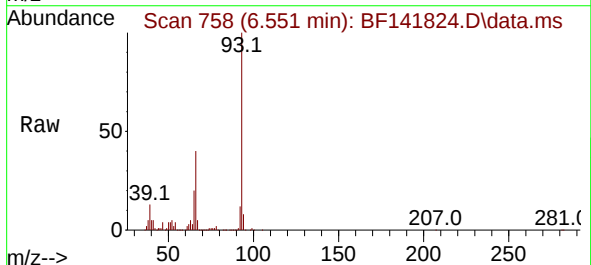
Instrument :
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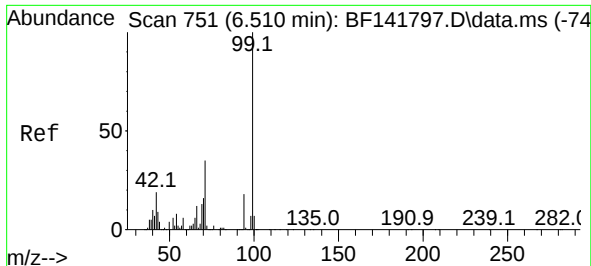
Tgt Ion:112 Resp: 1559690
Ion Ratio Lower Upper
112 100
64 61.9 51.3 76.9
63 32.0 26.2 39.4



#6
Aniline
Concen: 39.879 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion: 93 Resp: 1079364
Ion Ratio Lower Upper
93 100
66 40.1 32.3 48.5
65 20.3 15.9 23.9

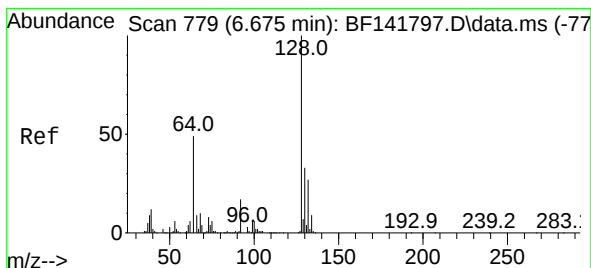
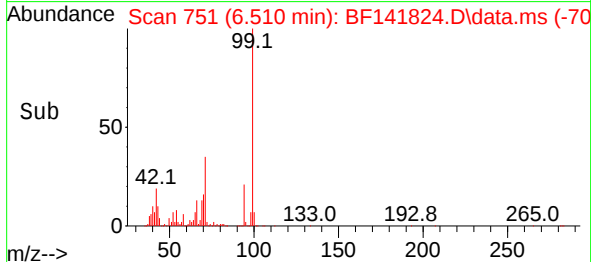
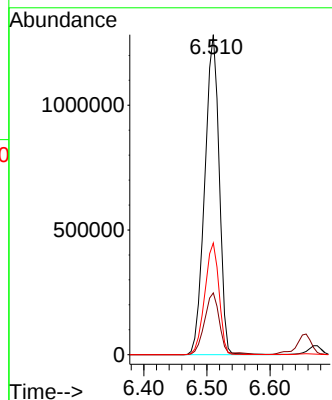
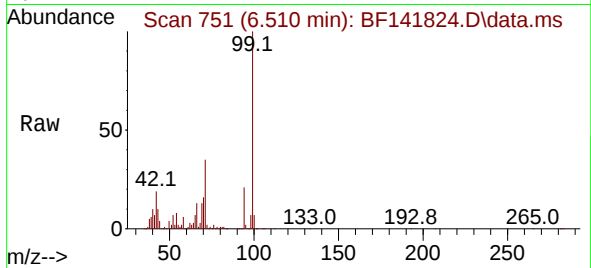




#7
Phenol-d6
Concen: 78.096 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

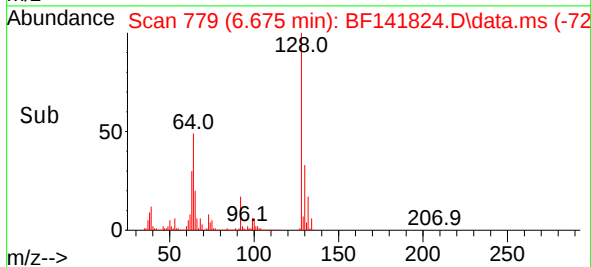
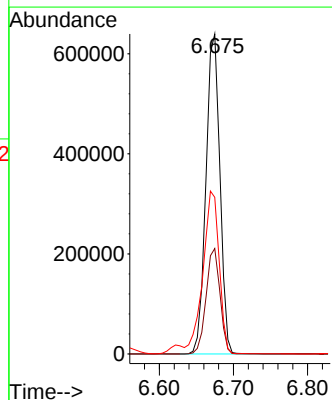
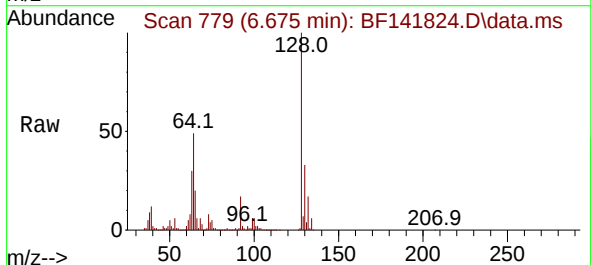
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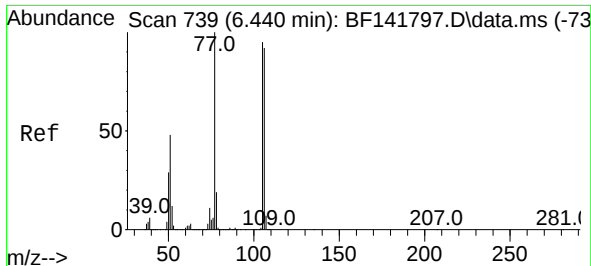
Tgt Ion: 99 Resp: 2033152
Ion Ratio Lower Upper
99 100
42 19.3 15.2 22.8
71 34.9 28.2 42.2



#8
2-Chlorophenol
Concen: 38.805 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:128 Resp: 839631
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 48.9 31.1 71.1

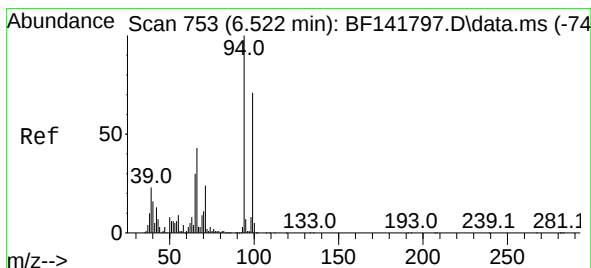
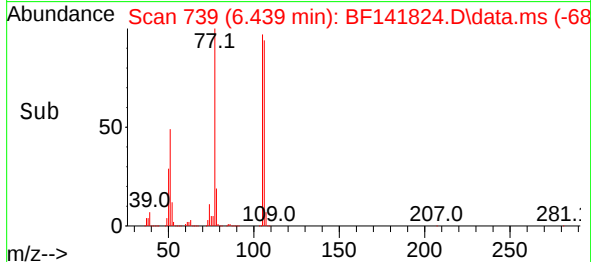
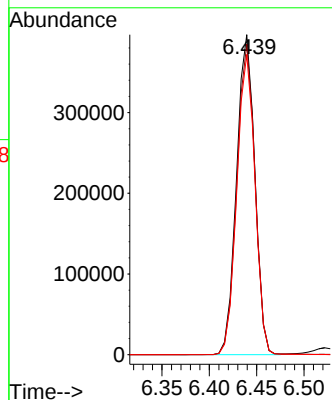
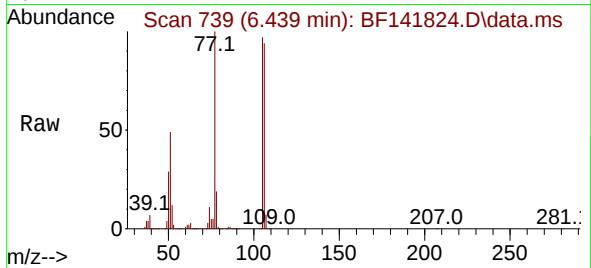




#9
Benzaldehyde
Concen: 35.044 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

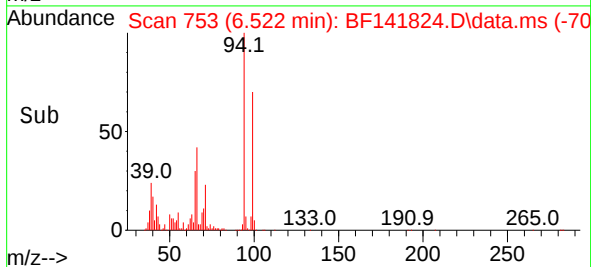
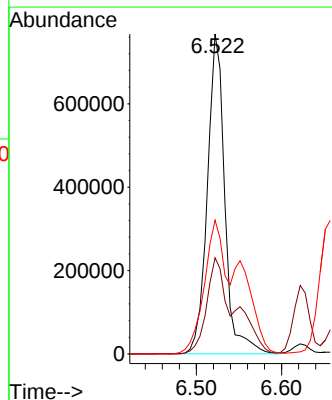
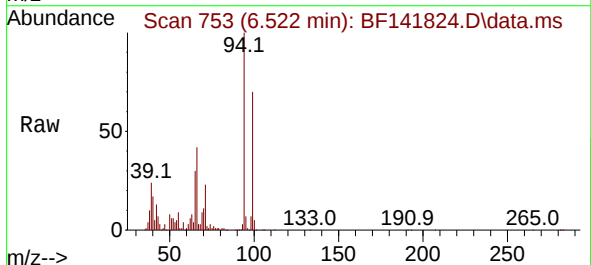
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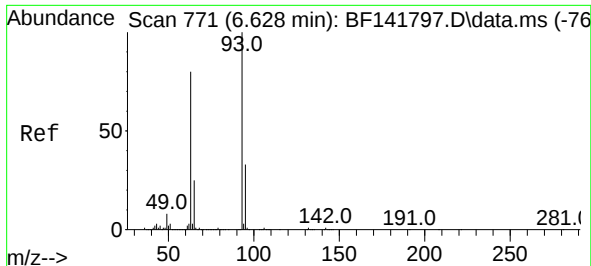
Tgt Ion: 77 Resp: 530687
Ion Ratio Lower Upper
77 100
105 97.0 75.3 115.3
106 93.8 72.3 112.3



#10
Phenol
Concen: 39.279 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion: 94 Resp: 1092734
Ion Ratio Lower Upper
94 100
65 30.0 10.2 50.2
66 41.8 23.2 63.2





#11

bis(2-Chloroethyl)ether

Concen: 38.706 ng

RT: 6.622 min Scan# 771

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

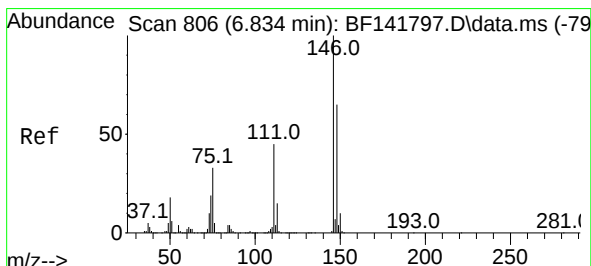
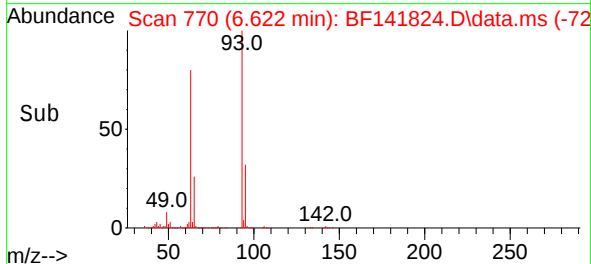
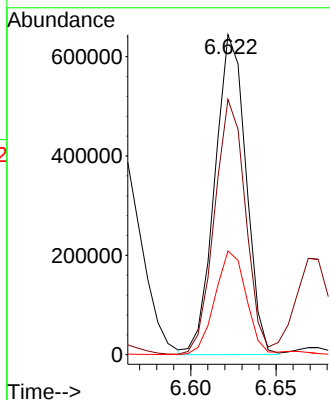
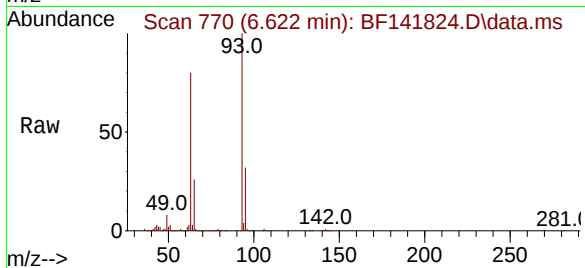
Tgt Ion: 93 Resp: 820802

Ion Ratio Lower Upper

93 100

63 79.8 59.3 99.3

95 32.4 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 39.697 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

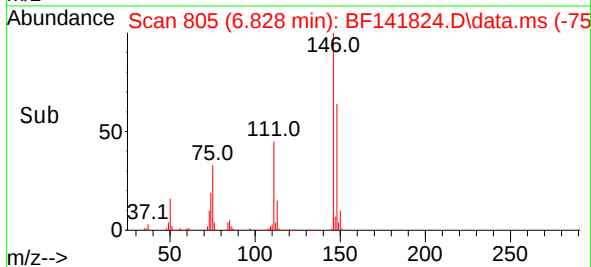
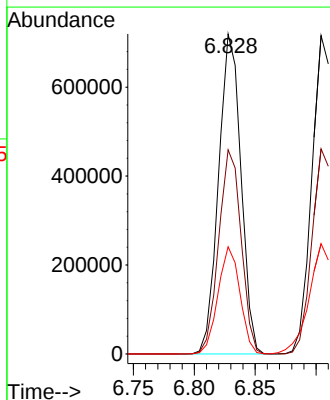
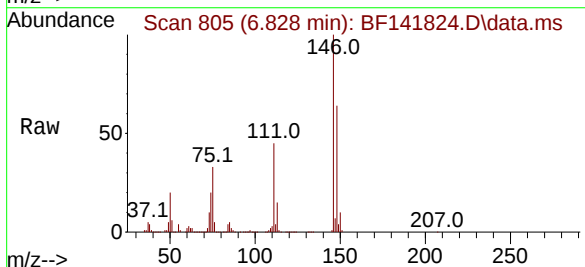
Tgt Ion:146 Resp: 919842

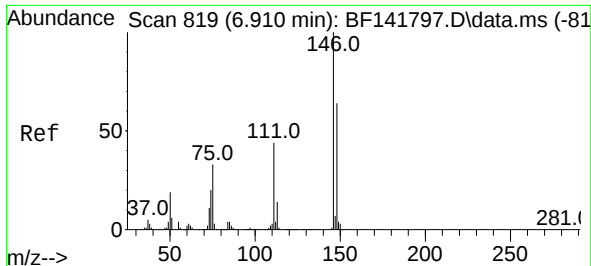
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

75 33.5 26.2 39.4

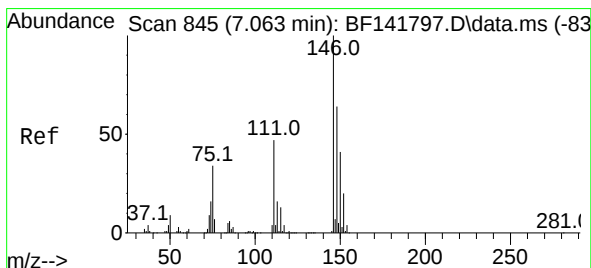
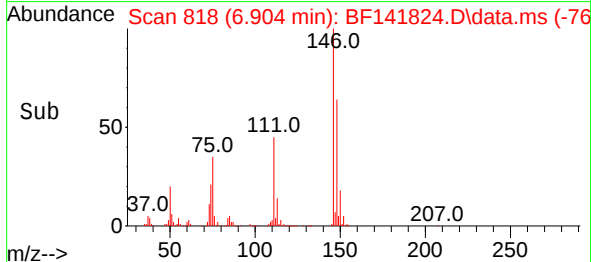
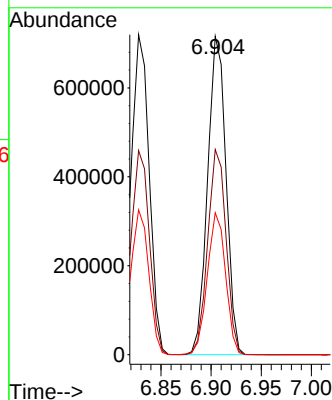
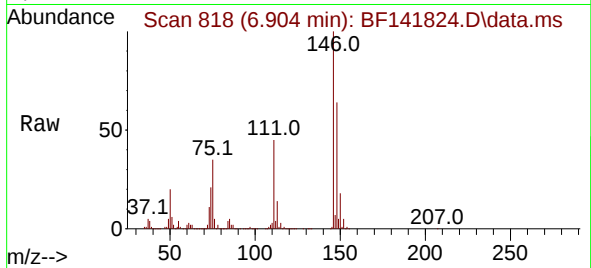




#13
1,4-Dichlorobenzene
Concen: 39.246 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

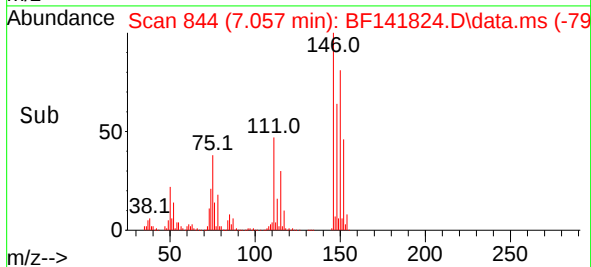
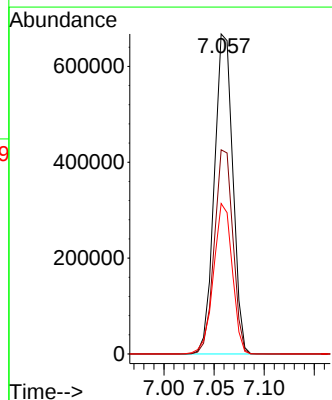
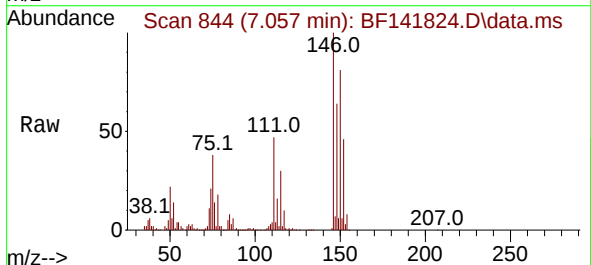
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

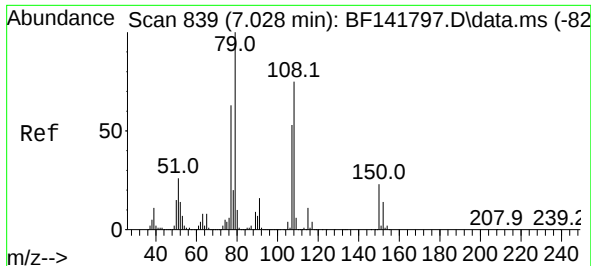
Tgt Ion:146 Resp: 916302
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 44.6 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 39.217 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:146 Resp: 855010
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
111 47.0 37.8 56.6

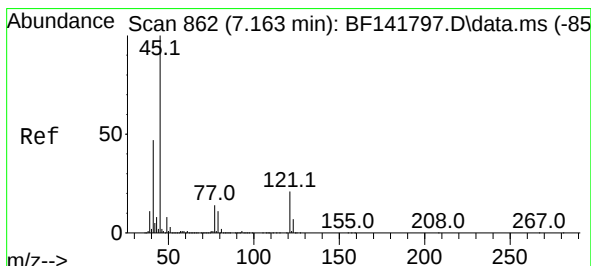
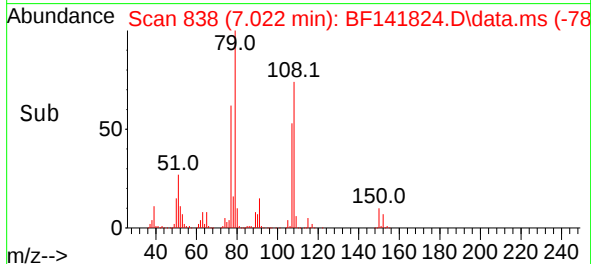
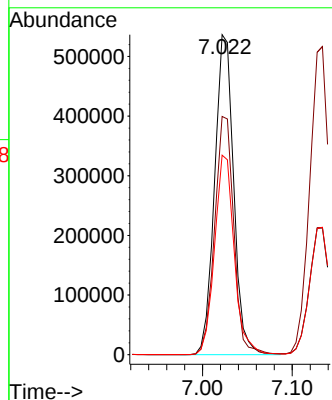
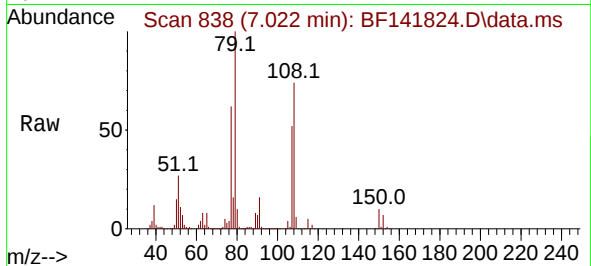




#15
Benzyl Alcohol
Concen: 38.109 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

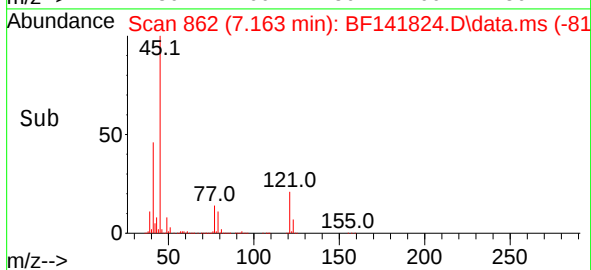
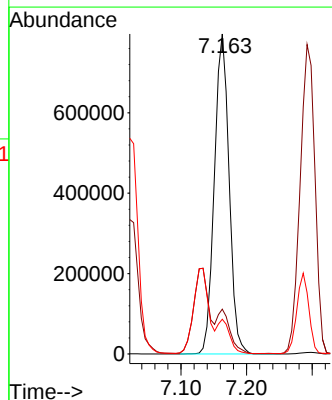
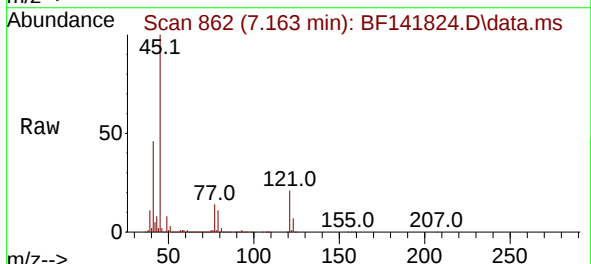
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

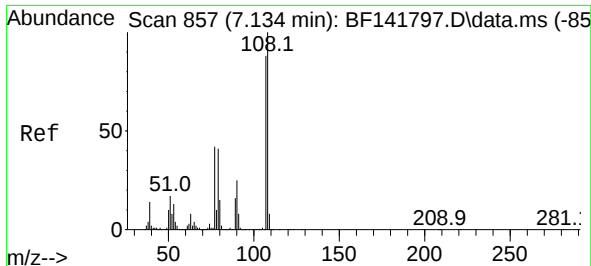
Tgt Ion: 79 Resp: 792906
Ion Ratio Lower Upper
79 100
108 74.5 60.2 90.2
77 62.3 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.486 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion: 45 Resp: 1239421
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.4
79 10.9 0.0 30.9



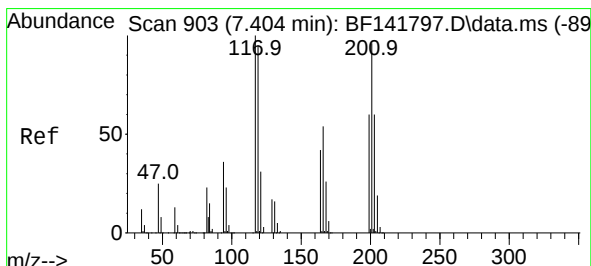
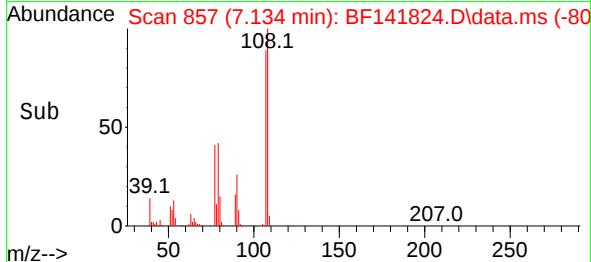
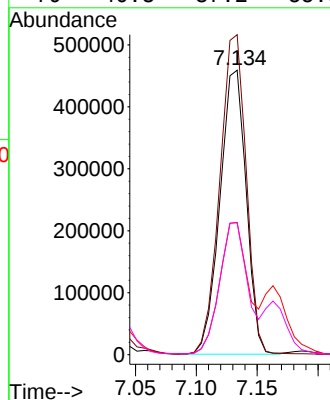
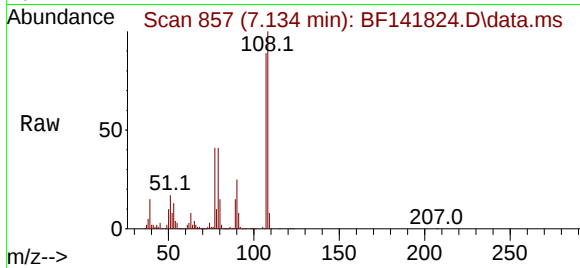


#17
2-Methylphenol
Concen: 38.500 ng
RT: 7.134 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 687604

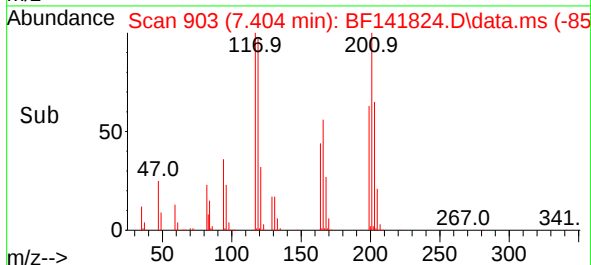
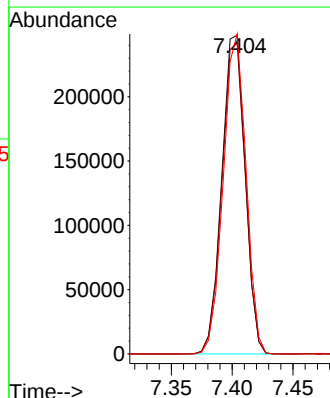
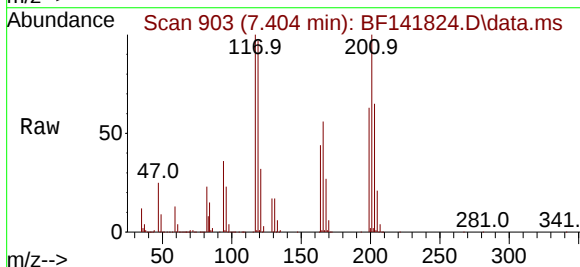
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.6	135.8
77	46.5	37.7	56.5
79	46.3	37.2	55.8

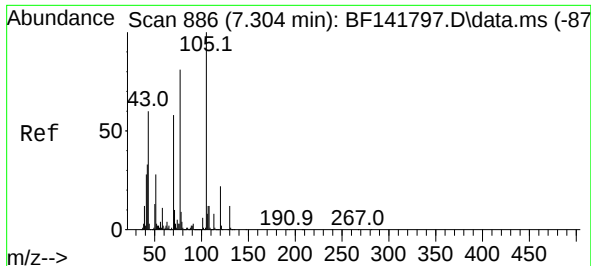


#18
Hexachloroethane
Concen: 38.006 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:117 Resp: 332119

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.8
201	100.4	76.7	115.1





#19

n-Nitroso-di-n-propylamine

Concen: 36.376 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 622532

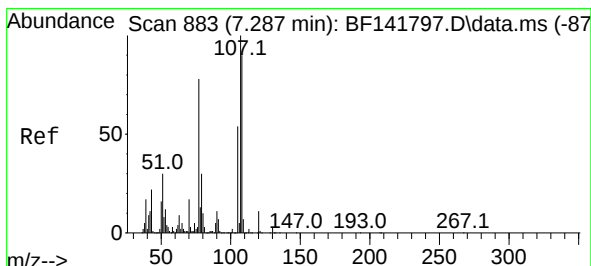
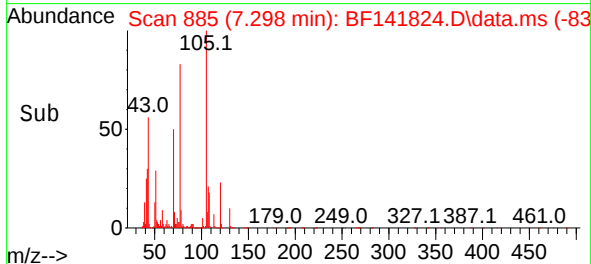
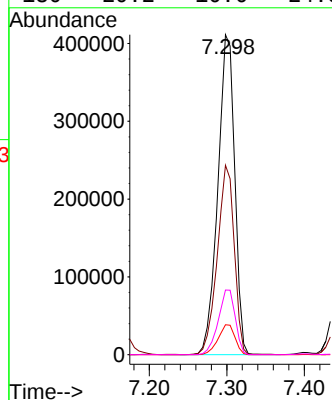
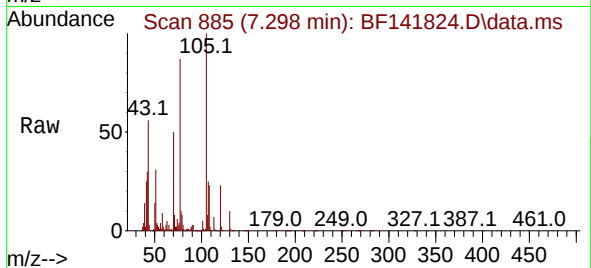
Ion Ratio Lower Upper

70 100

42 59.2 45.4 68.0

101 9.4 7.8 11.8

130 20.2 16.6 24.8



#20

3+4-Methylphenols

Concen: 38.547 ng

RT: 7.286 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Tgt Ion:107 Resp: 857269

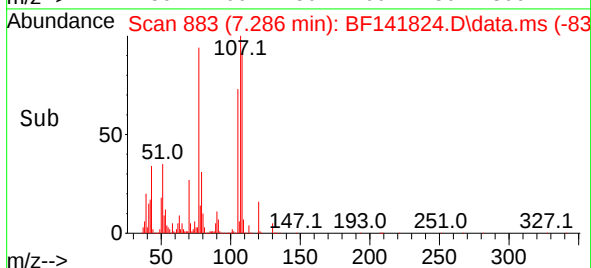
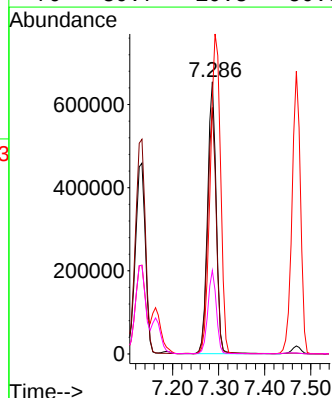
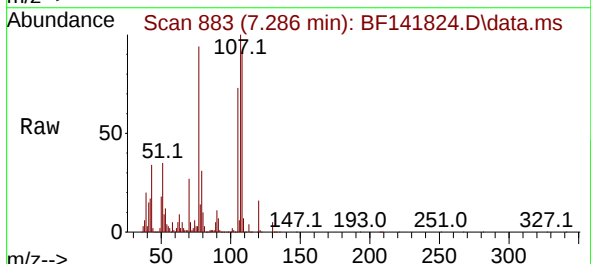
Ion Ratio Lower Upper

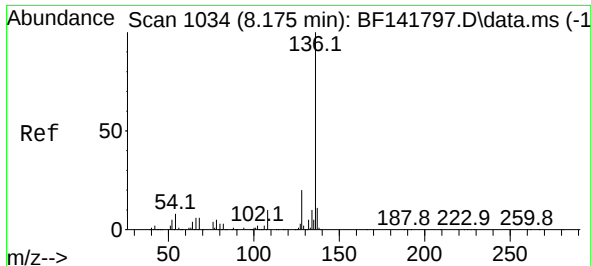
107 100

108 90.5 69.7 109.7

77 93.8 58.3 98.3

79 30.7 10.3 50.3

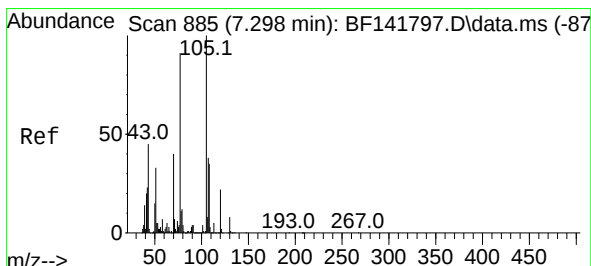
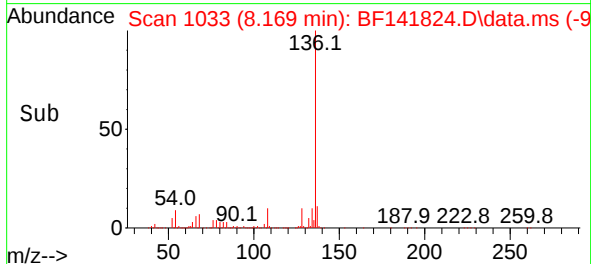
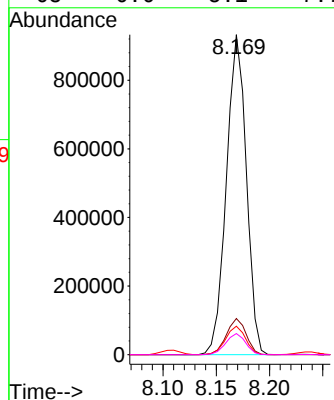
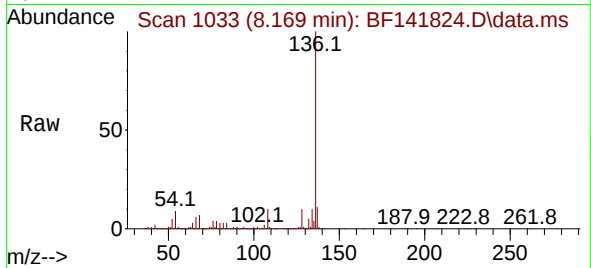




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

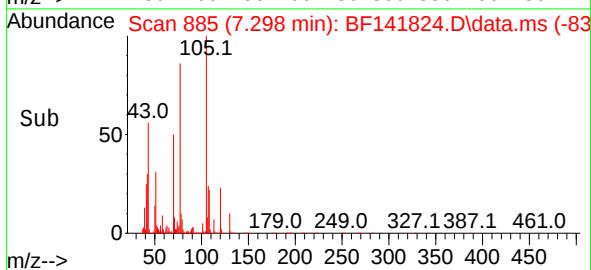
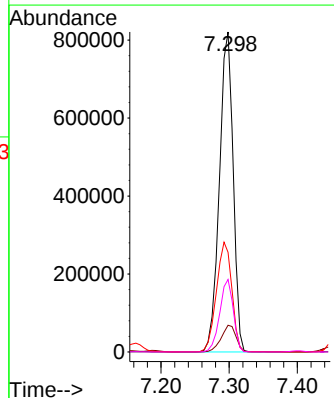
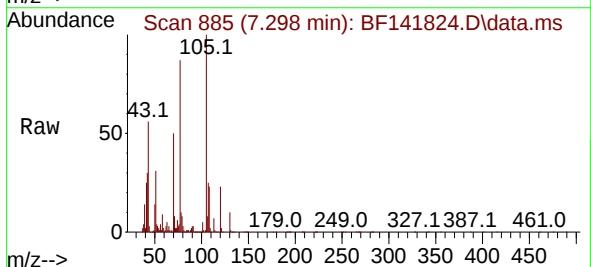
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

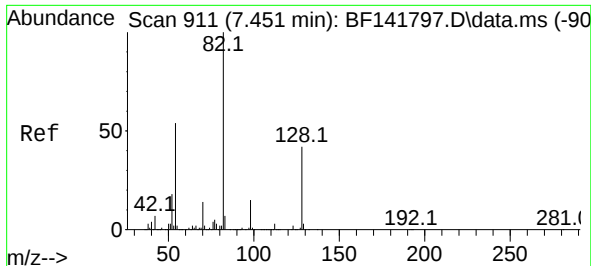
Tgt Ion:136 Resp: 1215091
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 8.9 6.9 10.3
68 6.6 5.1 7.7



#22
Acetophenone
Concen: 38.930 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:105 Resp: 1152069
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.0#
51 31.2 26.1 39.1
120 22.7 17.5 26.3





#23

Nitrobenzene-d5

Concen: 85.971 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

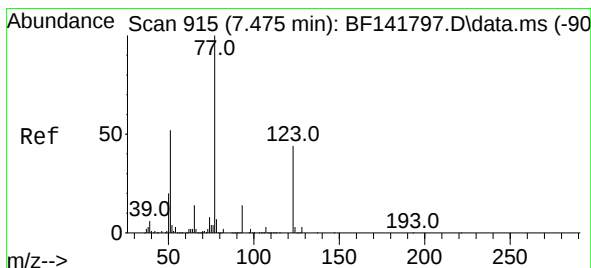
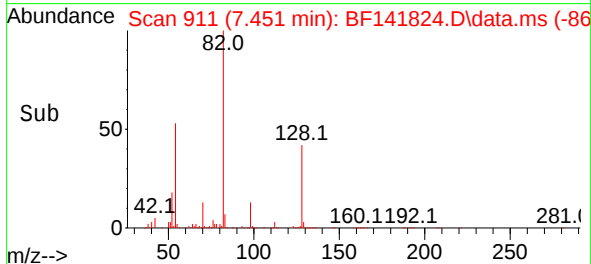
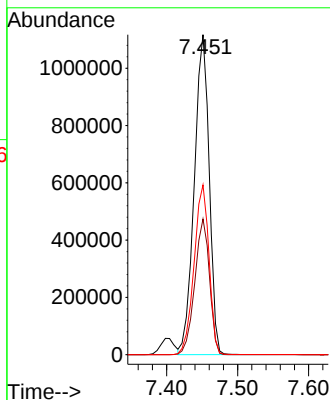
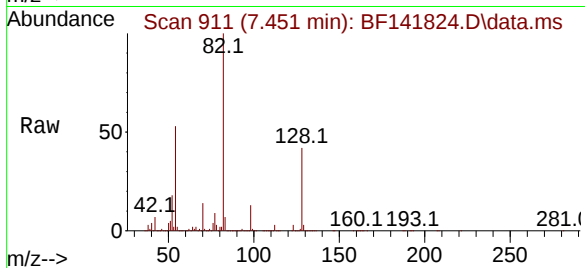
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1634260

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.5	50.3
54	53.0	42.7	64.1



#24

Nitrobenzene

Concen: 42.688 ng

RT: 7.469 min Scan# 914

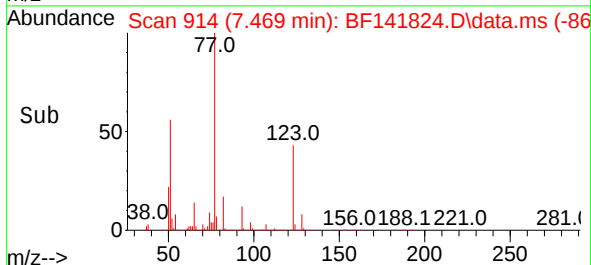
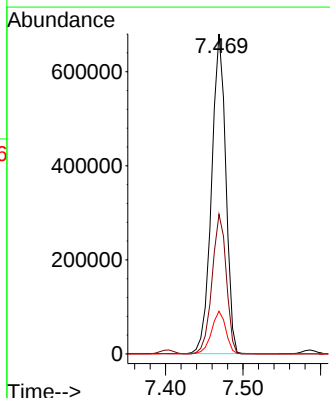
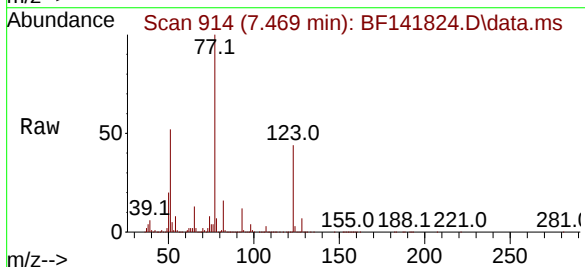
Delta R.T. -0.006 min

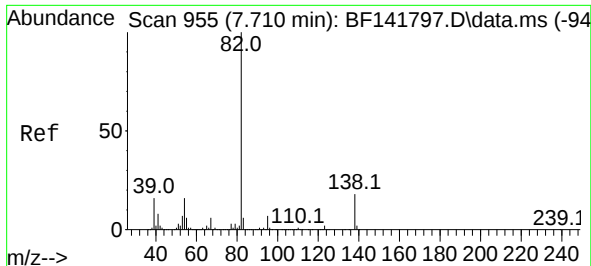
Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Tgt Ion: 77 Resp: 868977

Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.8	53.8
65	13.4	11.2	16.8

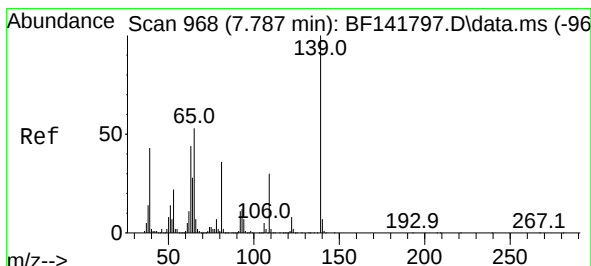
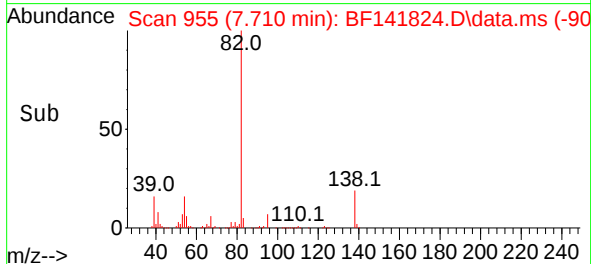
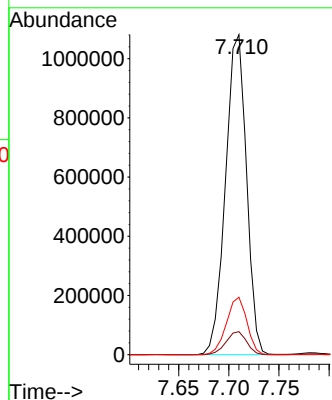
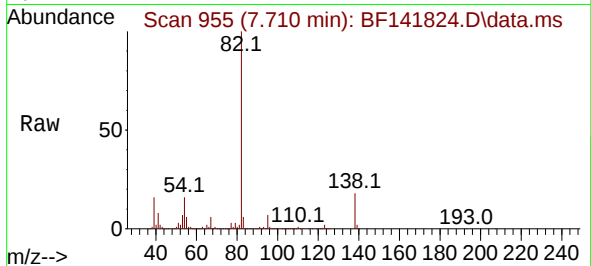




#25
Isophorone
Concen: 38.485 ng
RT: 7.710 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

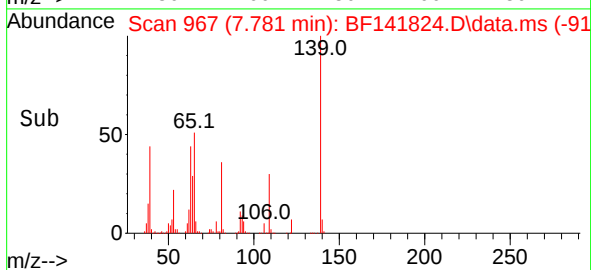
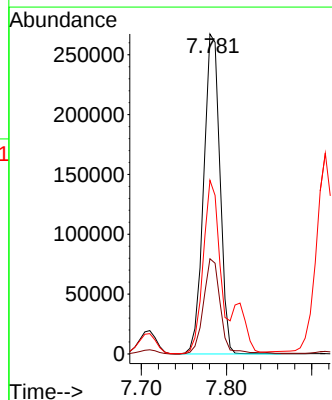
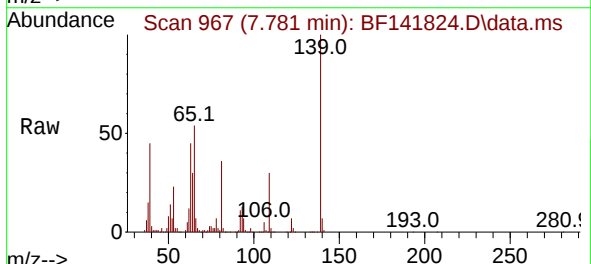
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

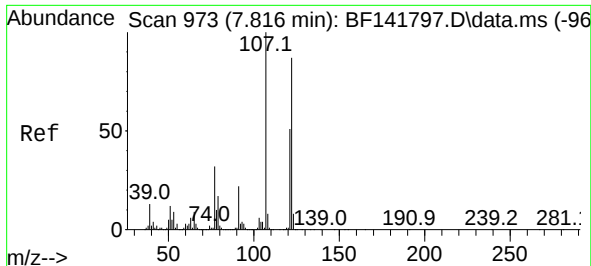
Tgt Ion: 82 Resp: 1571685
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.9 14.0 21.0



#26
2-Nitrophenol
Concen: 39.806 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:139 Resp: 354182
Ion Ratio Lower Upper
139 100
109 29.8 24.1 36.1
65 54.2 42.3 63.5

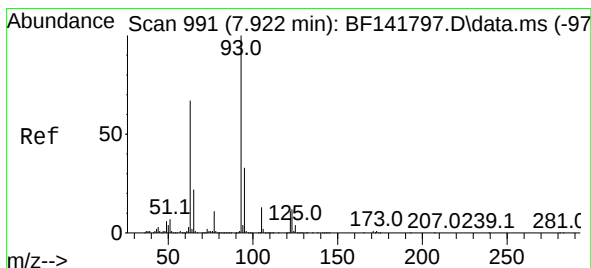
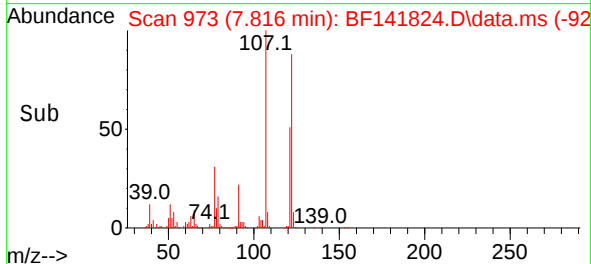
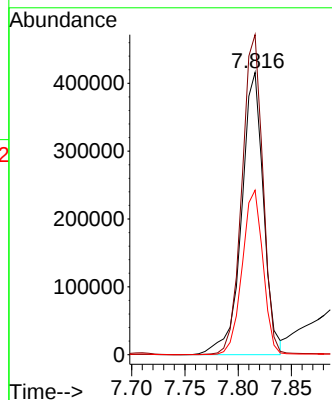
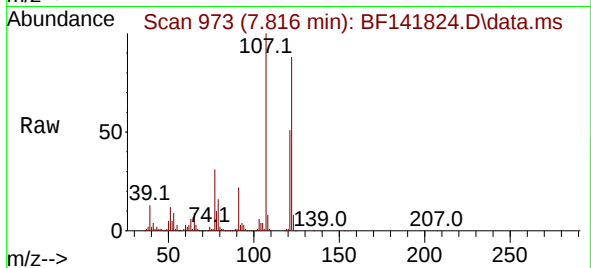




#27
2,4-Dimethylphenol
Concen: 39.670 ng
RT: 7.816 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

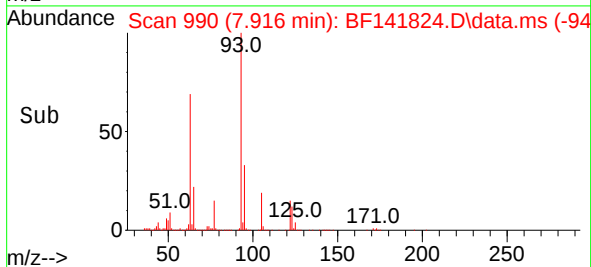
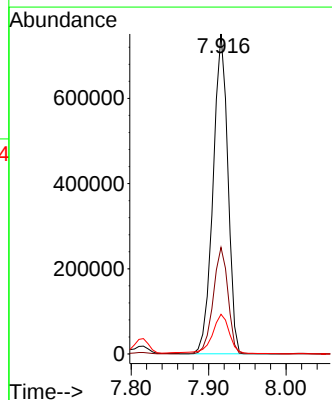
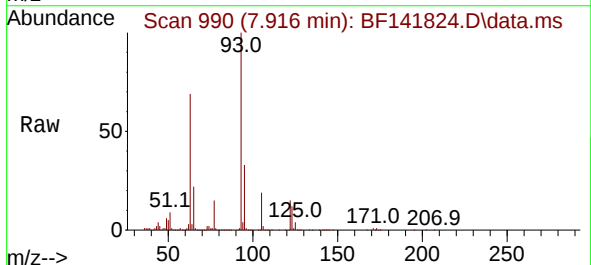
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

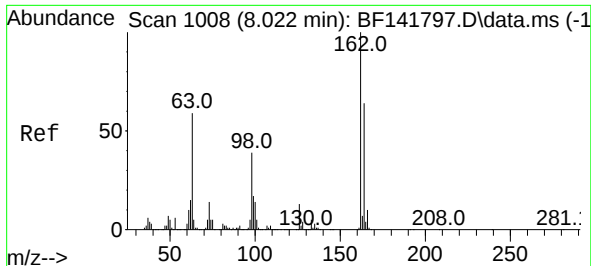
Tgt Ion:122 Resp: 595528
Ion Ratio Lower Upper
122 100
107 113.4 92.5 138.7
121 58.3 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.187 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion: 93 Resp: 994830
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 12.4 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 40.674 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

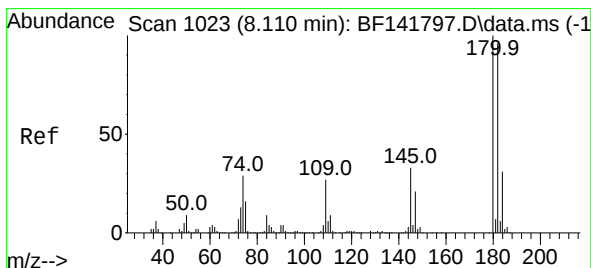
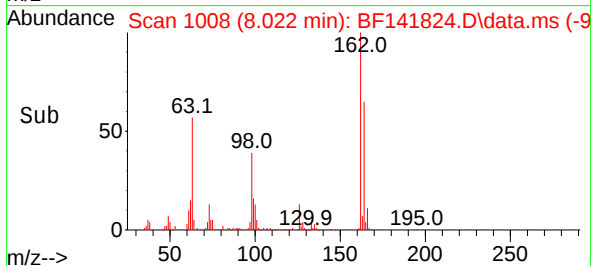
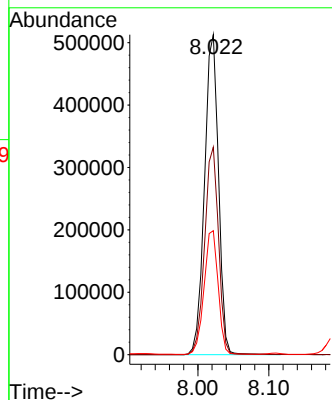
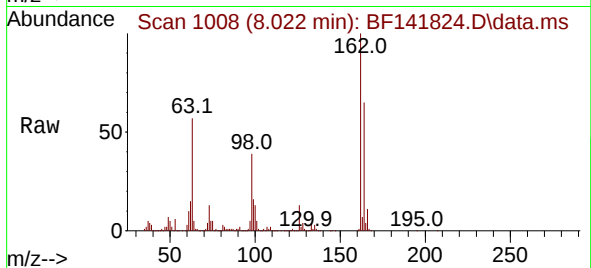
Tgt Ion:162 Resp: 704417

Ion Ratio Lower Upper

162 100

164 64.9 44.3 84.3

98 38.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.151 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

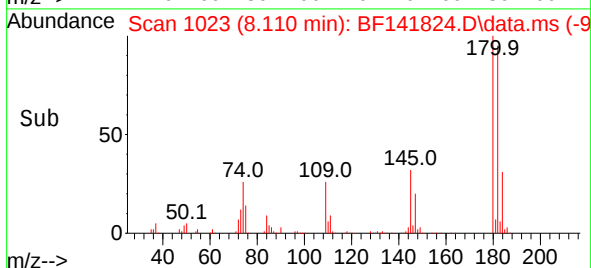
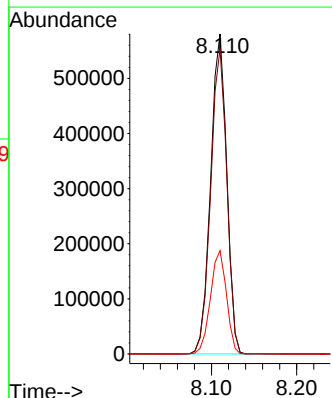
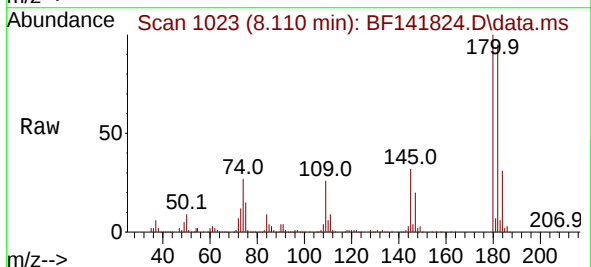
Tgt Ion:180 Resp: 761970

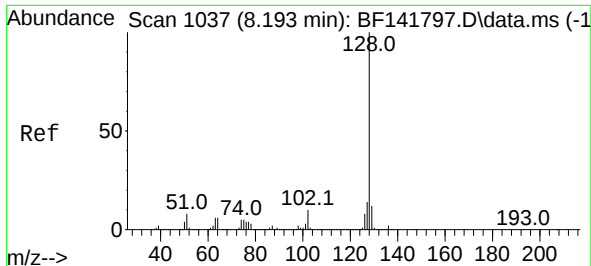
Ion Ratio Lower Upper

180 100

182 95.4 76.8 115.2

145 32.3 26.4 39.6





#31

Naphthalene

Concen: 39.335 ng

RT: 8.192 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

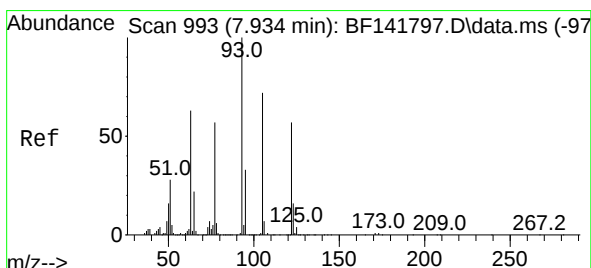
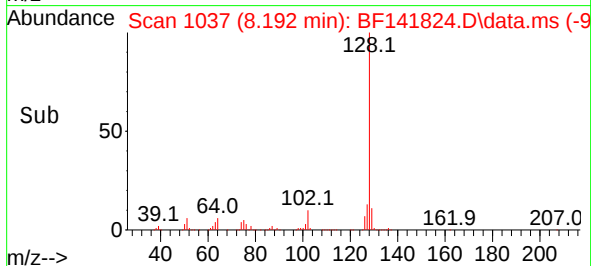
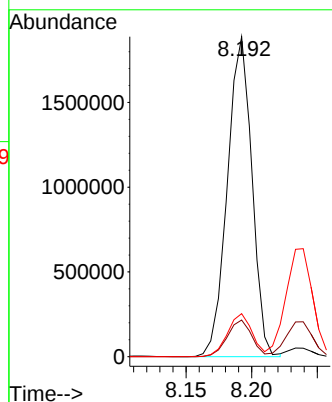
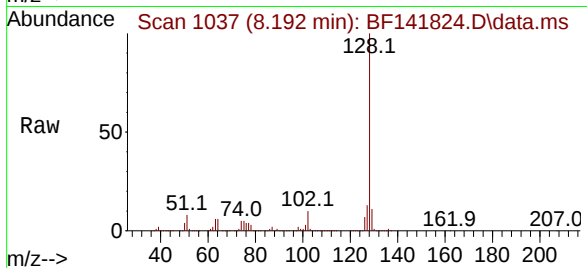
Tgt Ion:128 Resp: 2456478

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.5 11.0 16.4



#32

Benzoic acid

Concen: 39.740 ng

RT: 7.928 min Scan# 992

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

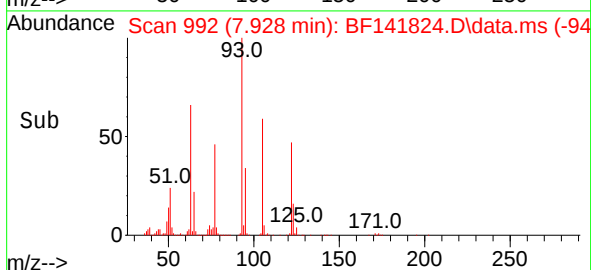
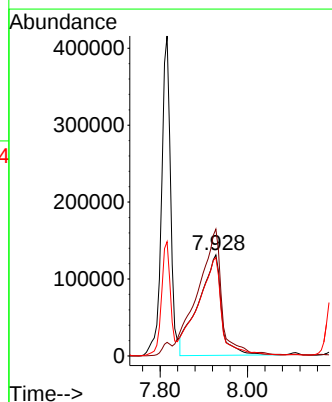
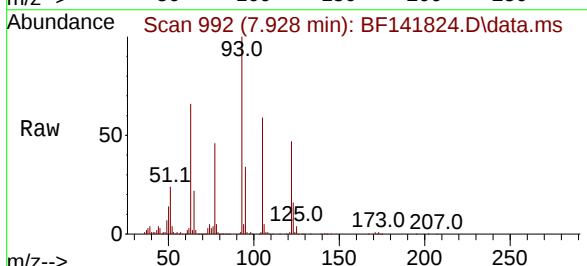
Tgt Ion:122 Resp: 478183

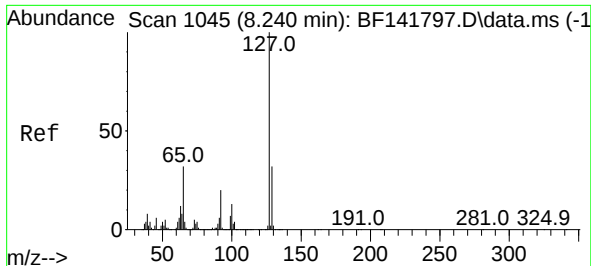
Ion Ratio Lower Upper

122 100

105 125.4 105.8 145.8

77 97.3 79.9 119.9





#33

4-Chloroaniline

Concen: 40.039 ng

RT: 8.239 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 916818

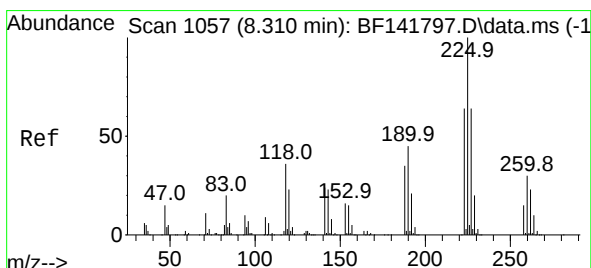
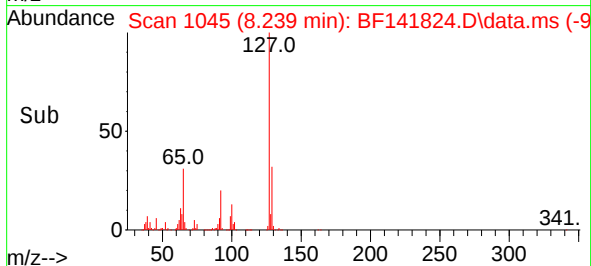
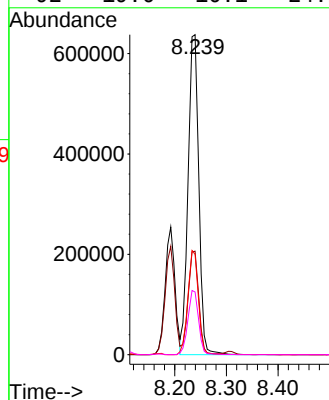
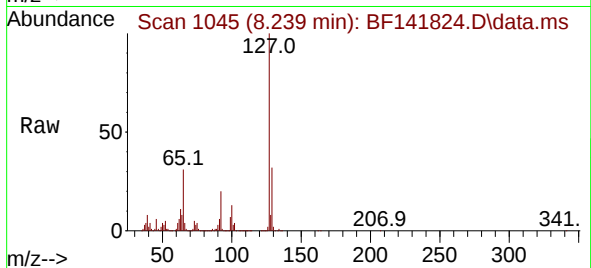
Ion Ratio Lower Upper

127 100

129 32.3 26.1 39.1

65 31.4 25.7 38.5

92 19.6 16.1 24.1



#34

Hexachlorobutadiene

Concen: 39.464 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

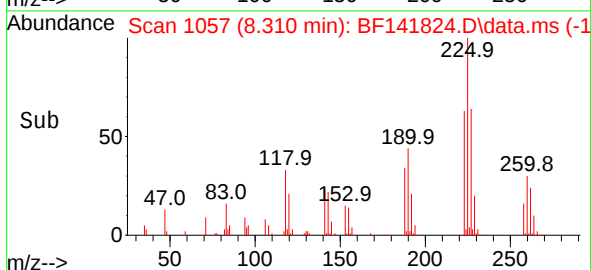
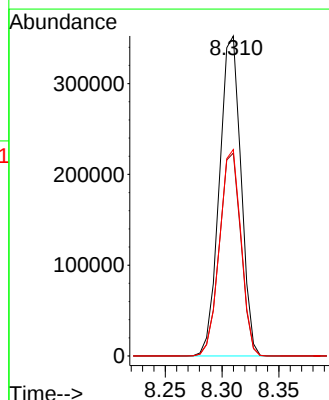
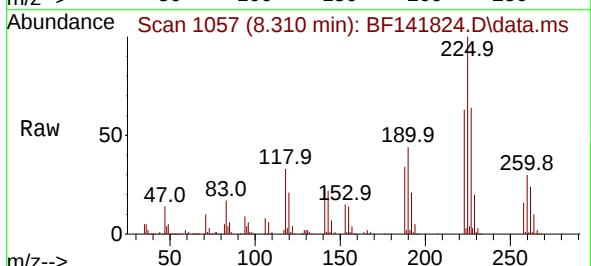
Tgt Ion:225 Resp: 465387

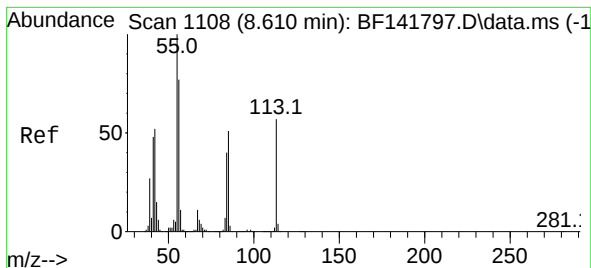
Ion Ratio Lower Upper

225 100

223 63.4 51.4 77.2

227 64.5 51.6 77.4





#35

Caprolactam

Concen: 41.211 ng

RT: 8.610 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

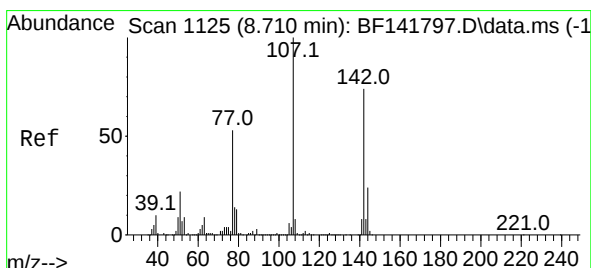
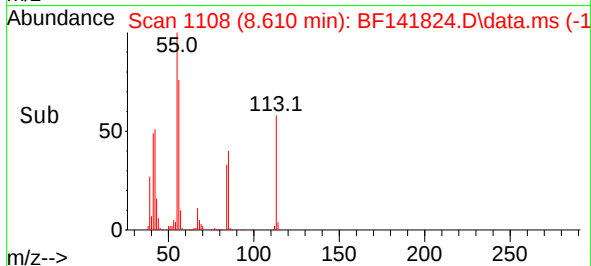
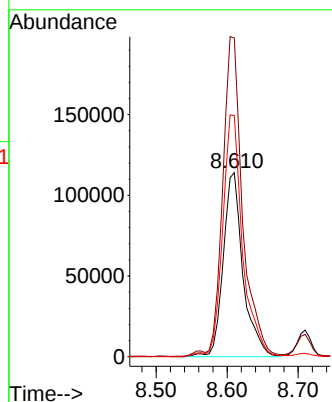
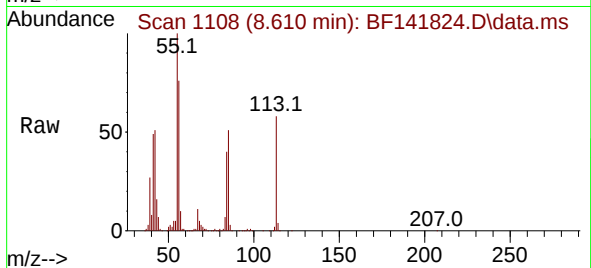
Tgt Ion:113 Resp: 219565

Ion Ratio Lower Upper

113 100

55 173.3 155.6 195.6

56 131.1 114.6 154.6



#36

4-Chloro-3-methylphenol

Concen: 39.647 ng

RT: 8.710 min Scan# 1125

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

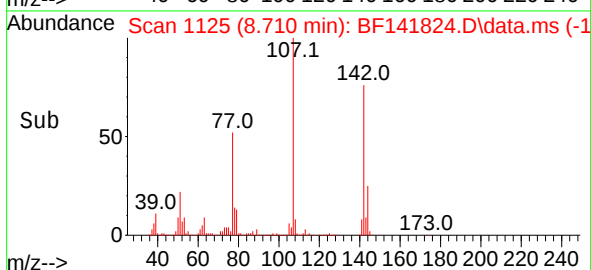
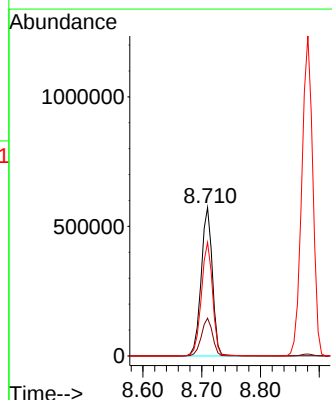
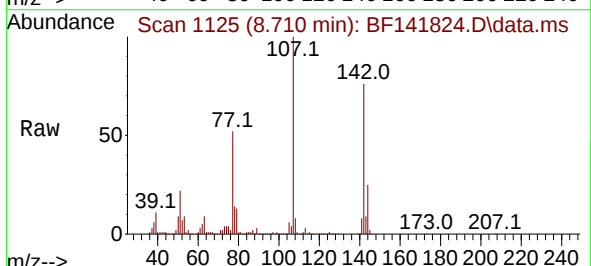
Tgt Ion:107 Resp: 762761

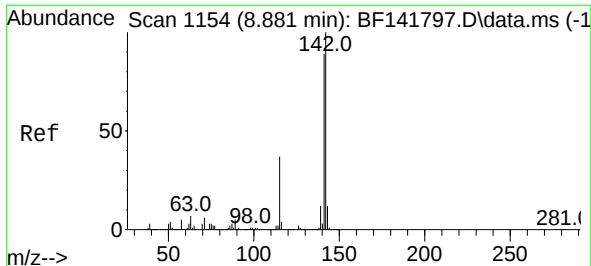
Ion Ratio Lower Upper

107 100

144 25.5 19.4 29.0

142 76.5 59.4 89.0





#37

2-Methylnaphthalene

Concen: 39.052 ng

RT: 8.880 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

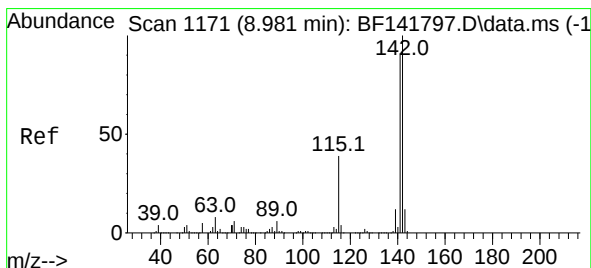
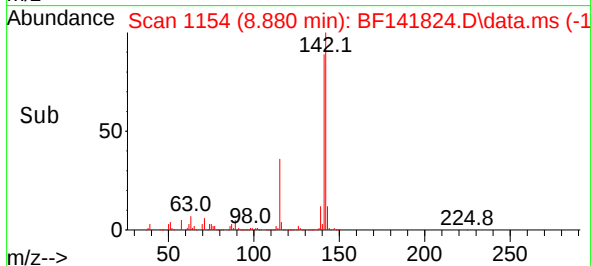
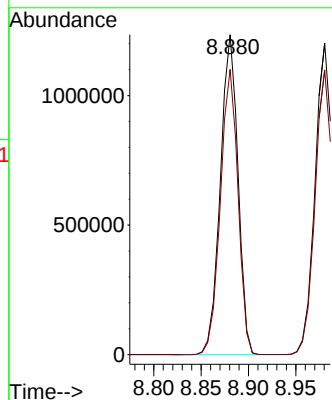
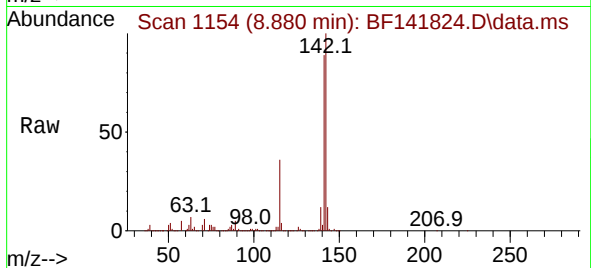
SSTDCCC040

Tgt Ion:142 Resp: 1599675

Ion Ratio Lower Upper

142 100

141 89.1 71.1 106.7



#38

1-Methylnaphthalene

Concen: 39.346 ng

RT: 8.980 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF141824.D

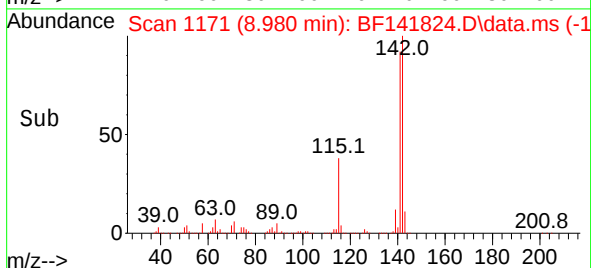
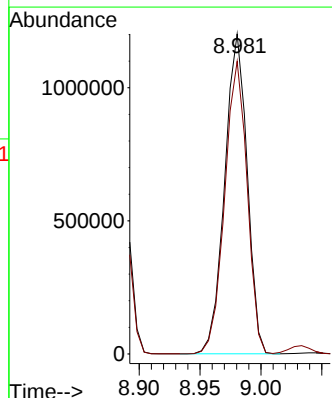
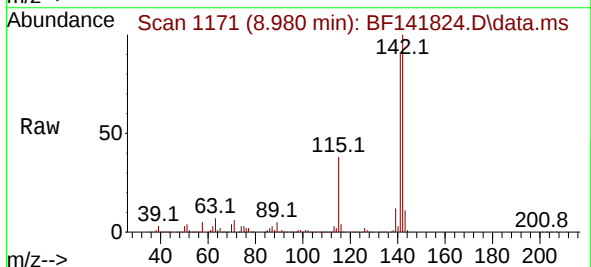
Acq: 04 Mar 2025 13:46

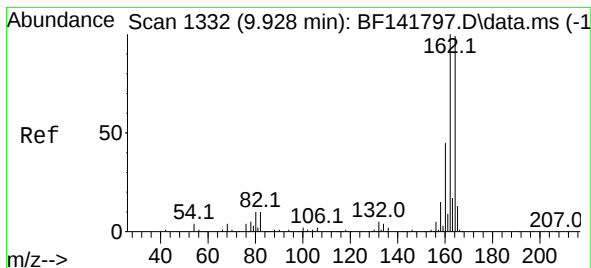
Tgt Ion:142 Resp: 1546452

Ion Ratio Lower Upper

142 100

141 91.4 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

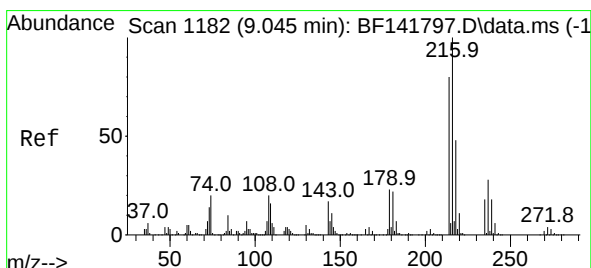
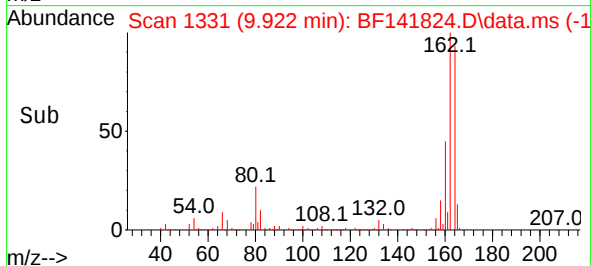
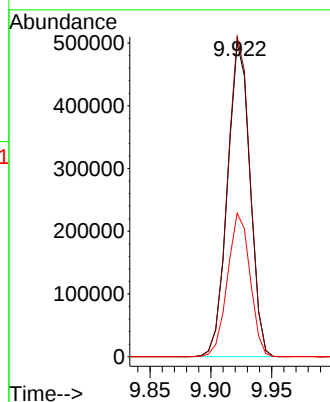
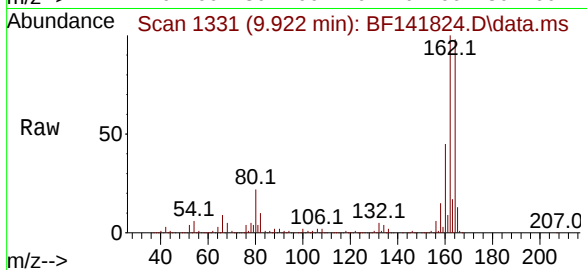
Tgt Ion:164 Resp: 645310

Ion Ratio Lower Upper

164 100

162 101.9 80.6 120.8

160 45.7 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.083 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Tgt Ion:216 Resp: 747040

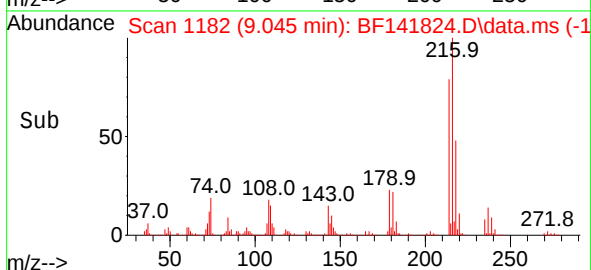
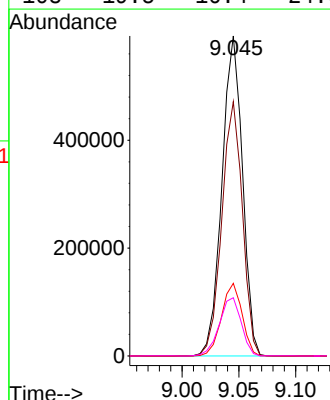
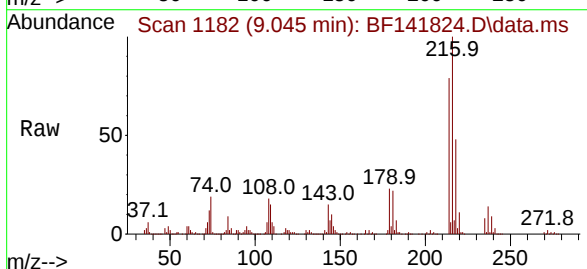
Ion Ratio Lower Upper

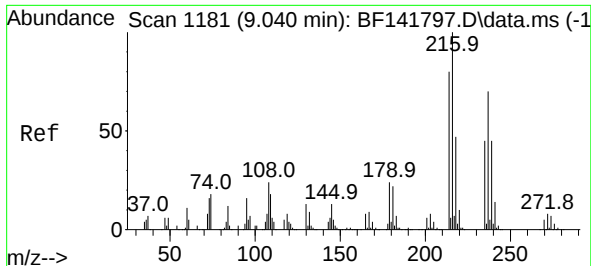
216 100

214 79.4 63.5 95.3

179 22.7 18.1 27.1

108 19.5 16.4 24.6

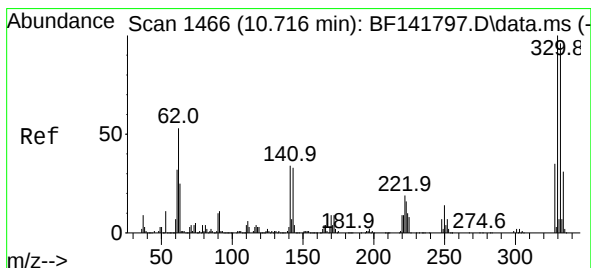
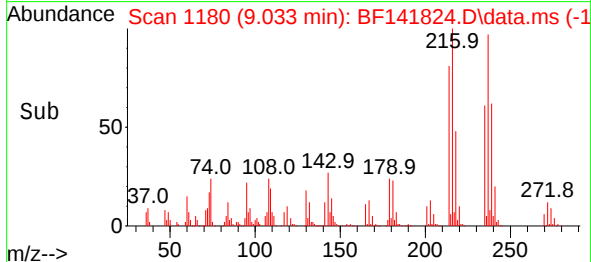
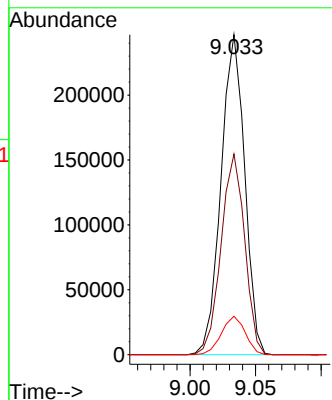
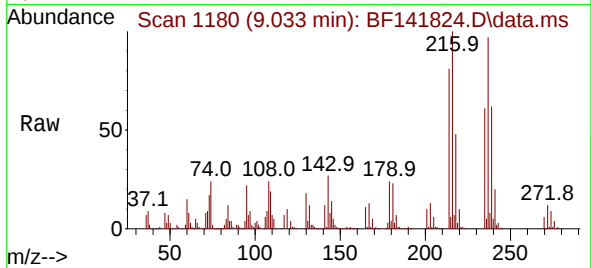




#41
Hexachlorocyclopentadiene
Concen: 39.707 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

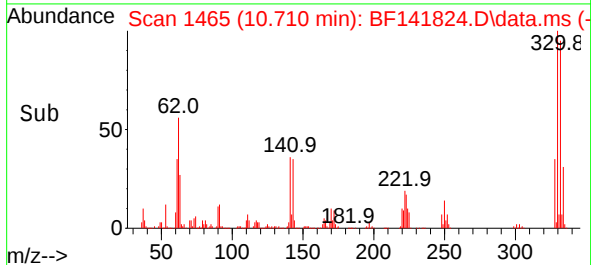
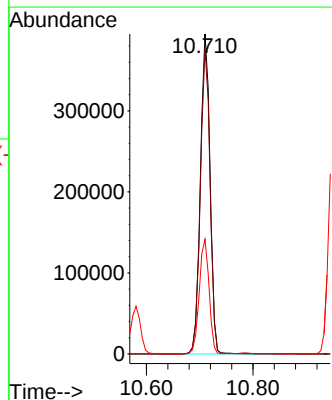
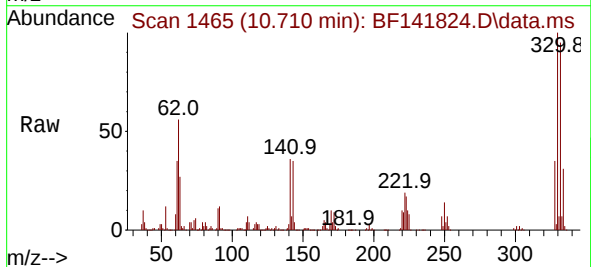
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

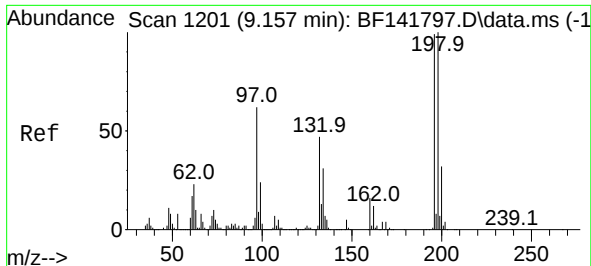
Tgt Ion:237 Resp: 308834
Ion Ratio Lower Upper
237 100
235 62.7 43.3 83.3
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 81.938 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:330 Resp: 496406
Ion Ratio Lower Upper
330 100
332 95.3 76.6 115.0
141 36.4 29.0 43.4

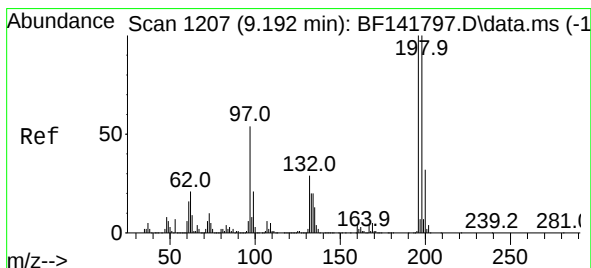
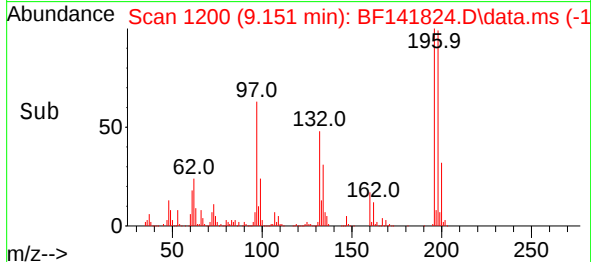
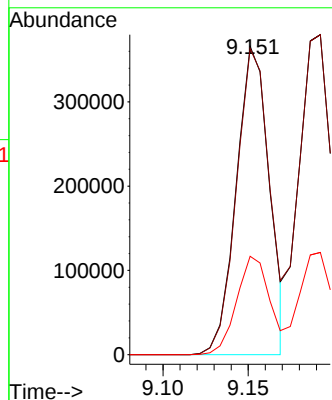
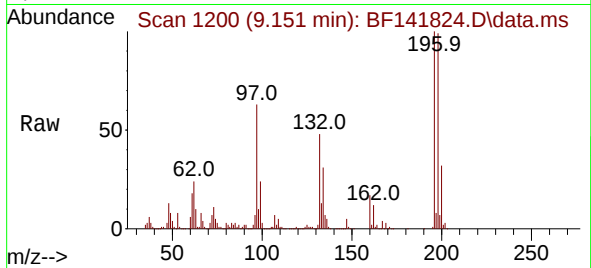




#43
2,4,6-Trichlorophenol
Concen: 40.905 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

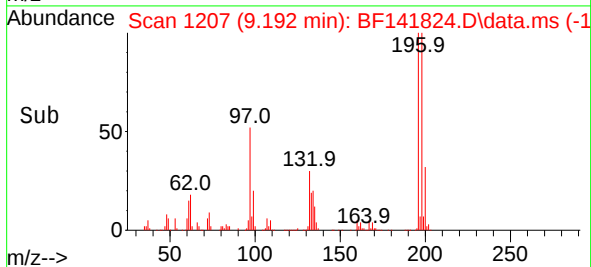
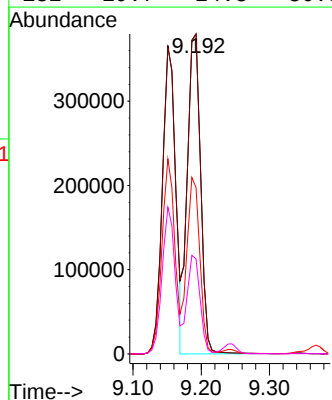
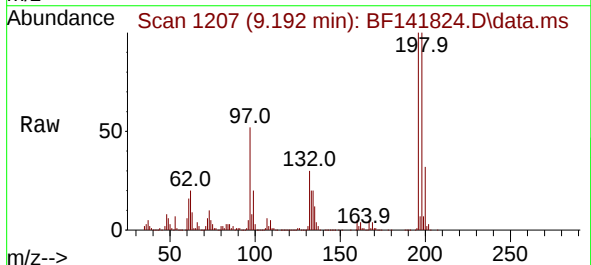
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

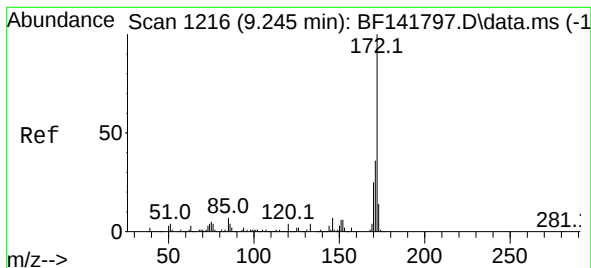
Tgt Ion:196 Resp: 492456
Ion Ratio Lower Upper
196 100
198 99.2 80.4 120.6
200 31.9 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 42.885 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:196 Resp: 511248
Ion Ratio Lower Upper
196 100
198 100.0 79.7 119.5
97 52.0 44.2 66.2
132 29.7 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 78.044 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

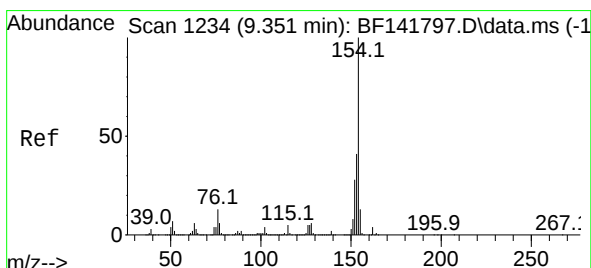
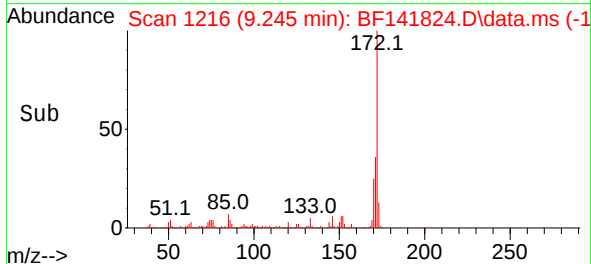
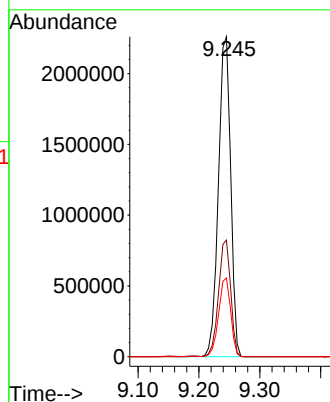
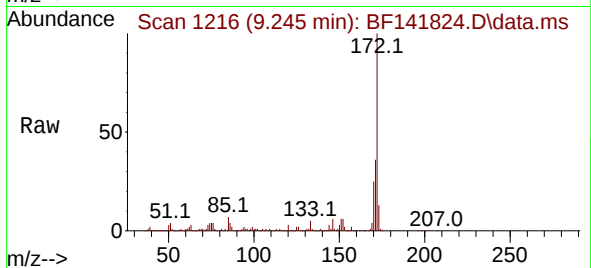
Tgt Ion:172 Resp: 3140877

Ion Ratio Lower Upper

172 100

171 36.4 29.2 43.8

170 24.6 19.7 29.5



#46

1,1'-Biphenyl

Concen: 39.974 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

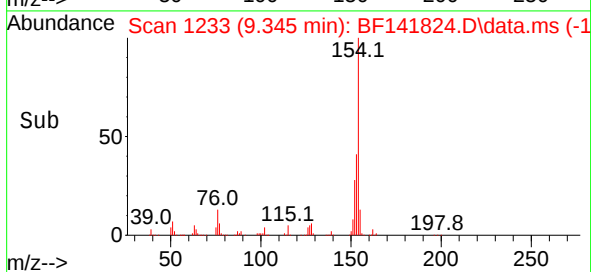
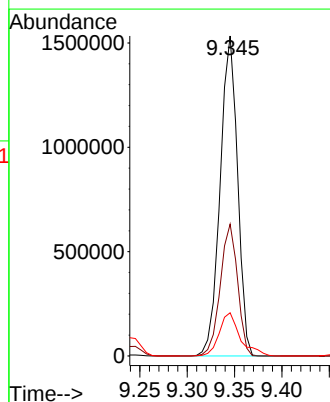
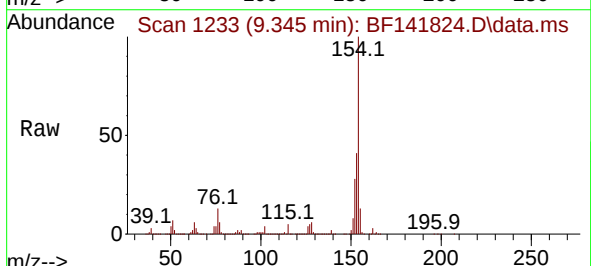
Tgt Ion:154 Resp: 1963437

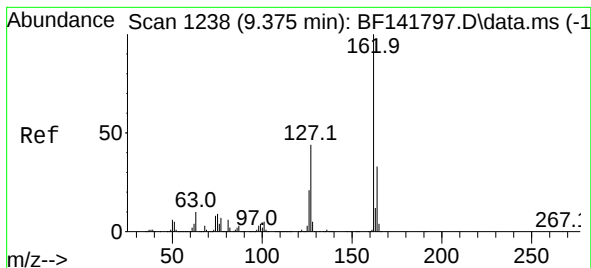
Ion Ratio Lower Upper

154 100

153 41.2 21.4 61.4

76 13.5 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.506 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

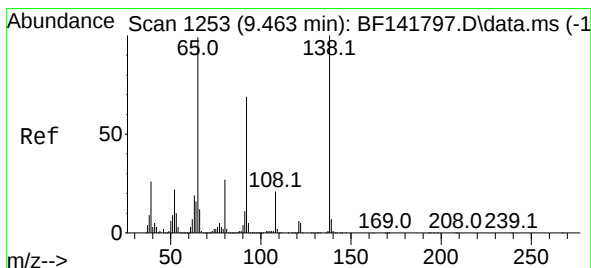
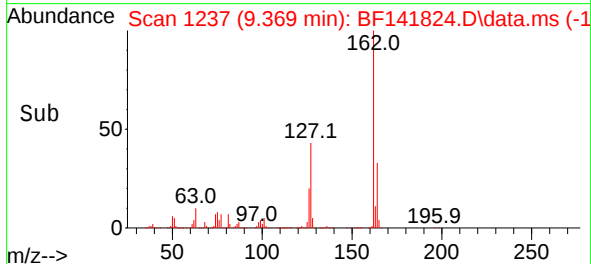
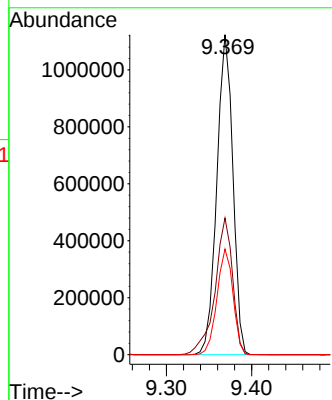
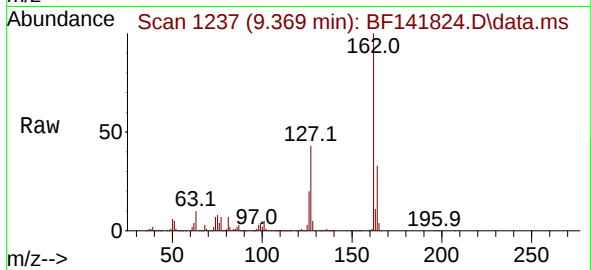
Tgt Ion:162 Resp: 1468474

Ion Ratio Lower Upper

162 100

127 42.7 35.0 52.6

164 33.0 26.6 40.0



#48

2-Nitroaniline

Concen: 42.073 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

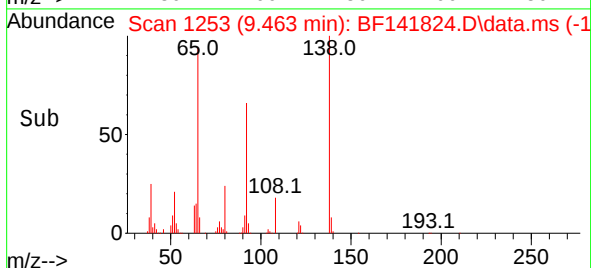
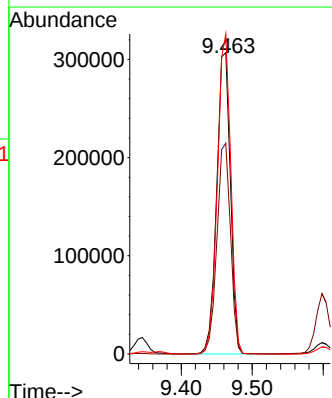
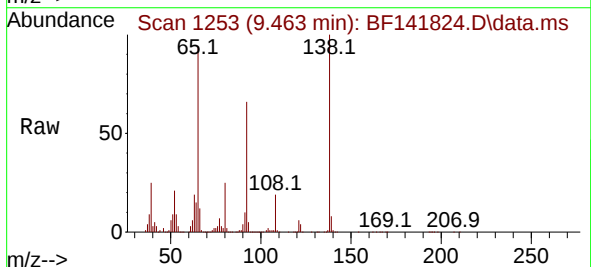
Tgt Ion: 65 Resp: 411664

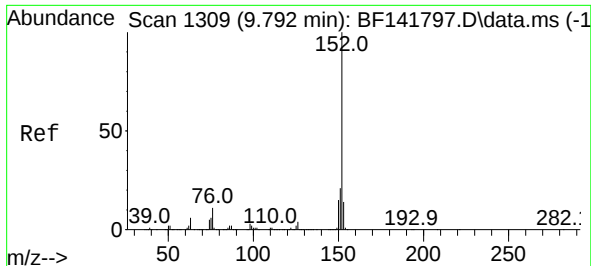
Ion Ratio Lower Upper

65 100

92 70.0 55.7 83.5

138 106.2 80.6 121.0





#49

Acenaphthylene

Concen: 40.140 ng

RT: 9.786 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

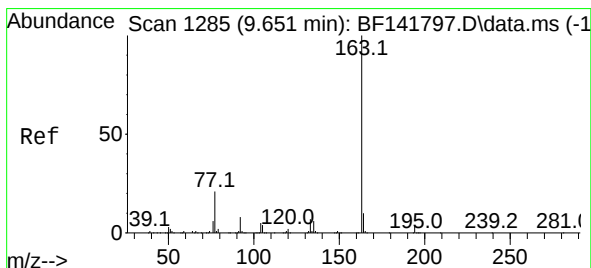
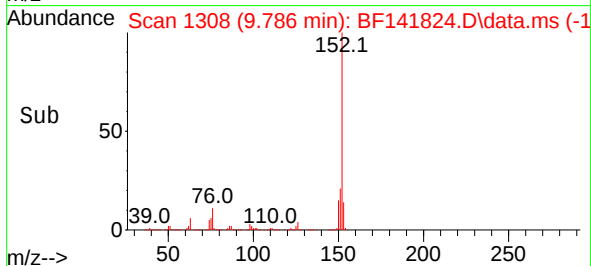
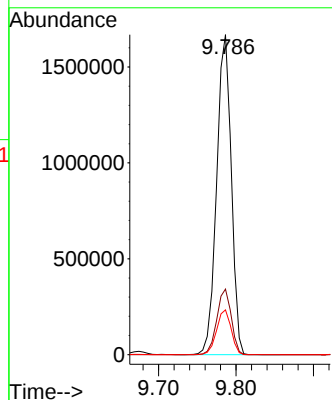
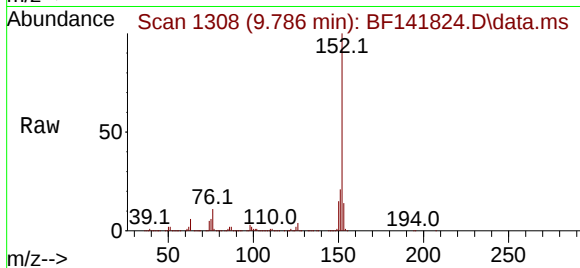
Tgt Ion:152 Resp: 2181808

Ion Ratio Lower Upper

152 100

151 20.5 16.6 24.8

153 14.0 11.2 16.8



#50

Dimethylphthalate

Concen: 38.918 ng

RT: 9.645 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

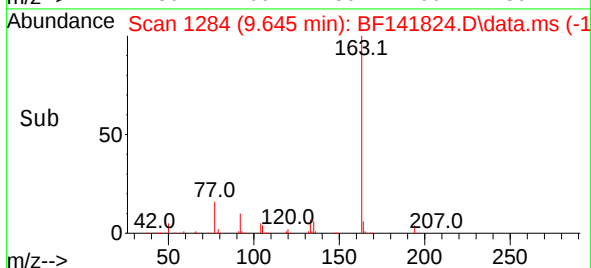
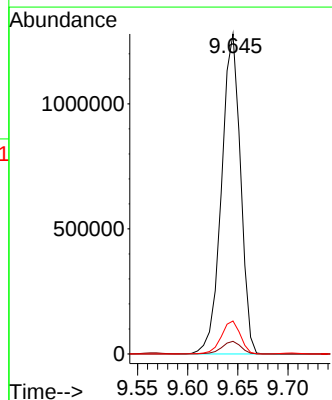
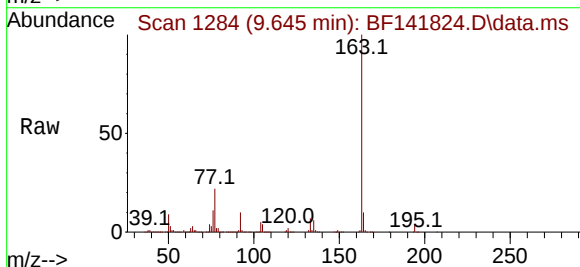
Tgt Ion:163 Resp: 1681847

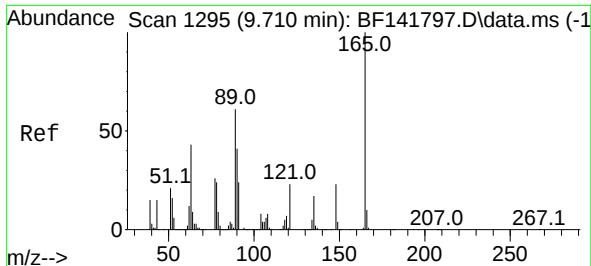
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.3 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 41.050 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

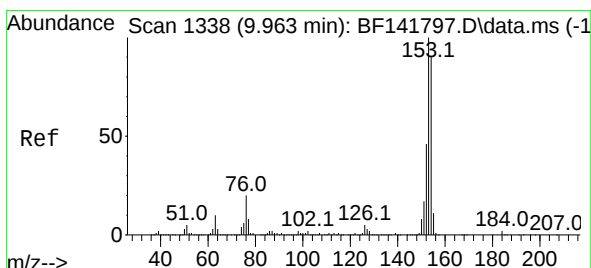
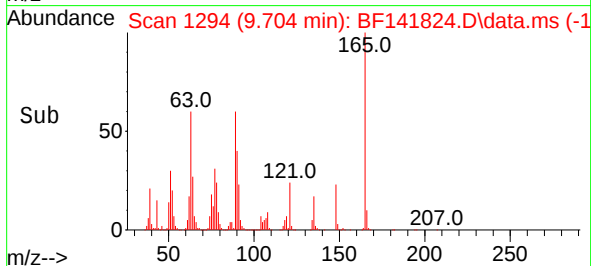
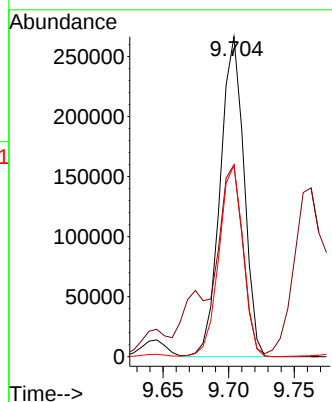
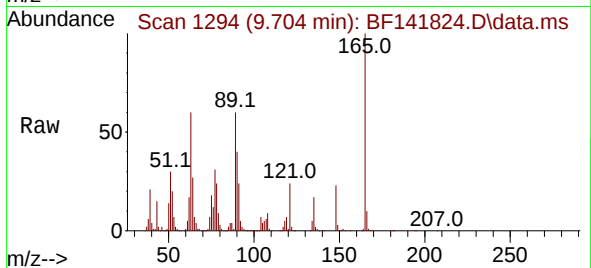
Tgt Ion:165 Resp: 335762

Ion Ratio Lower Upper

165 100

63 59.9 49.5 74.3

89 59.8 49.0 73.4



#52

Acenaphthene

Concen: 40.580 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

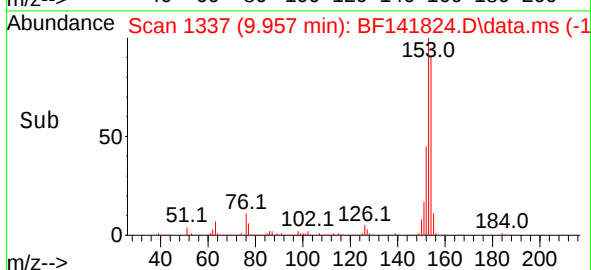
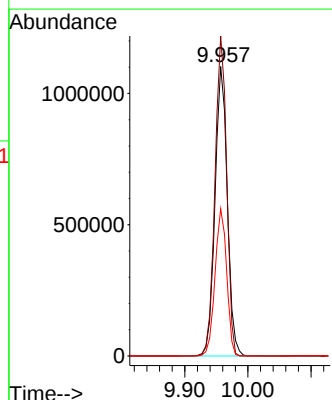
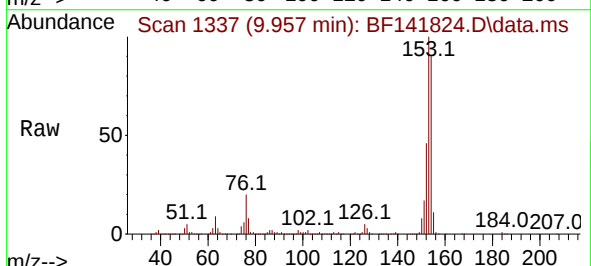
Tgt Ion:154 Resp: 1488313

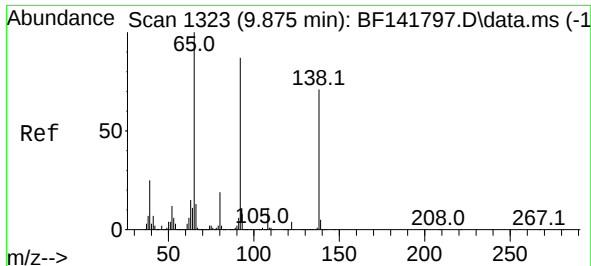
Ion Ratio Lower Upper

154 100

153 110.5 88.7 133.1

152 50.9 40.9 61.3

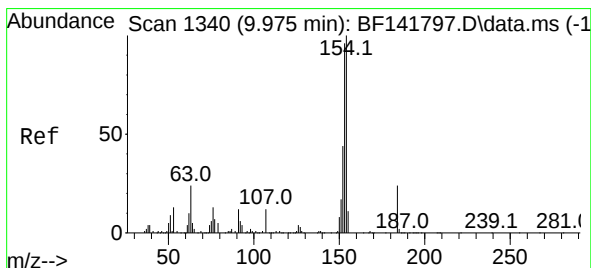
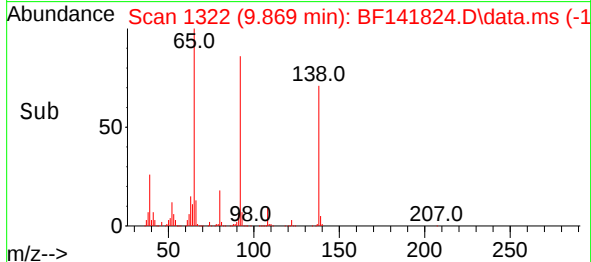
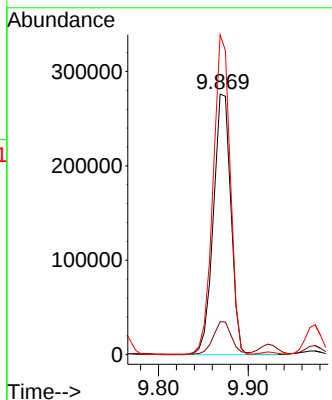
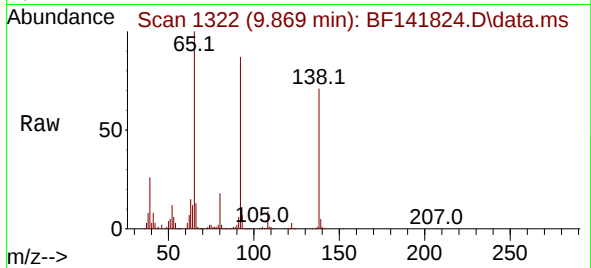




#53
3-Nitroaniline
Concen: 42.742 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

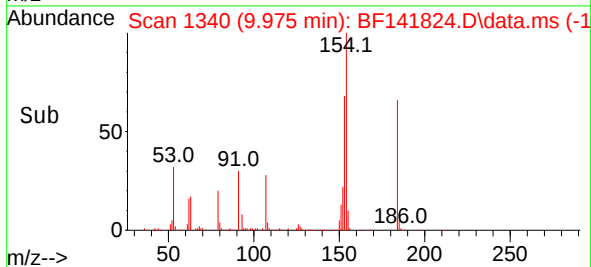
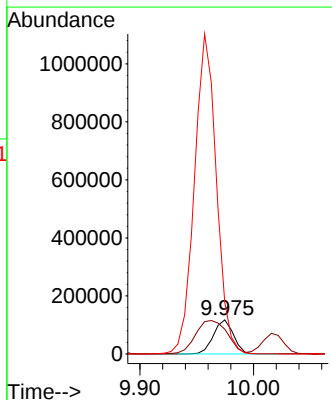
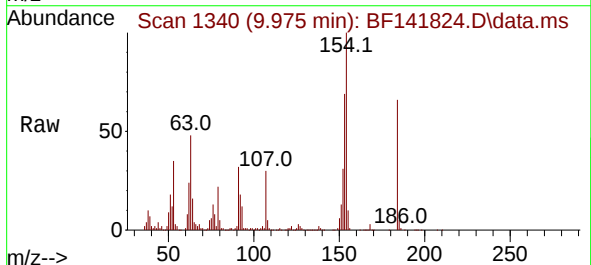
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

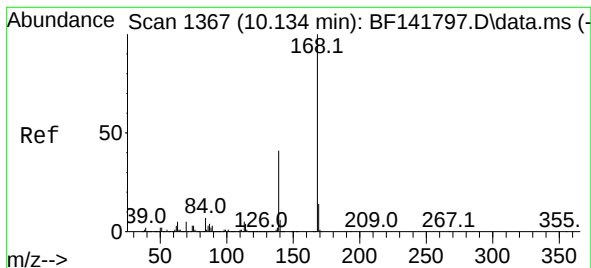
Tgt Ion:138 Resp: 373329
Ion Ratio Lower Upper
138 100
108 12.7 12.7 19.1#
92 122.8 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 45.715 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:184 Resp: 143536
Ion Ratio Lower Upper
184 100
63 73.0 79.0 118.6#
154 151.4 335.8 503.8#





#55

Dibenzenofuran

Concen: 39.582 ng

RT: 10.127 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

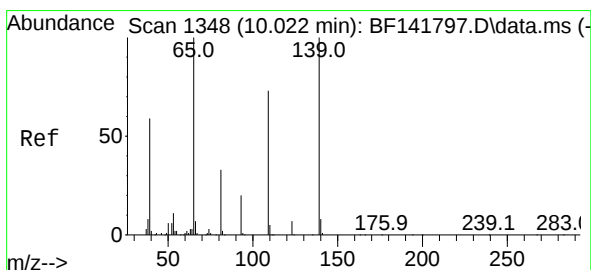
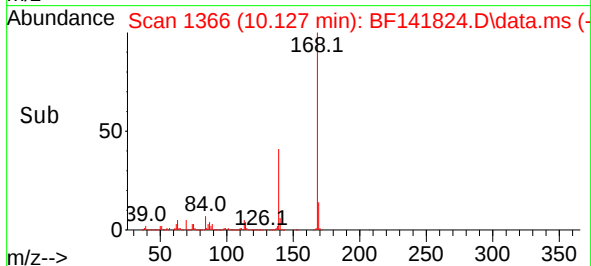
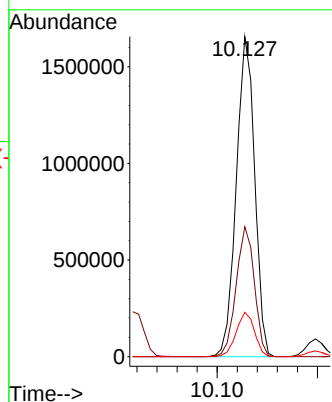
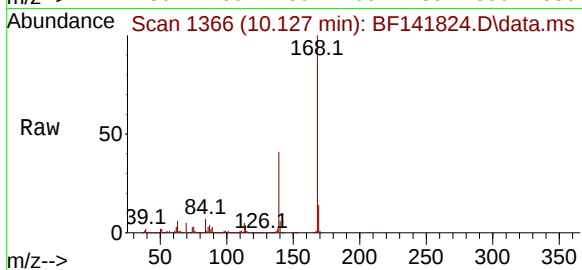
Tgt Ion:168 Resp: 2112940

Ion Ratio Lower Upper

168 100

139 40.6 32.9 49.3

169 13.9 11.1 16.7



#56

4-Nitrophenol

Concen: 48.445 ng

RT: 10.016 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

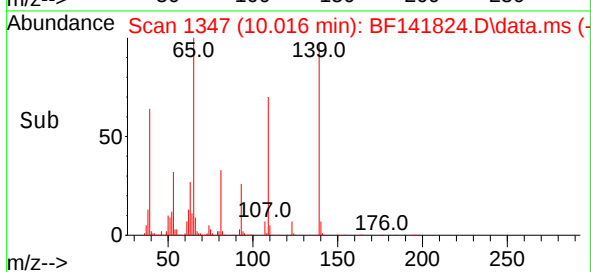
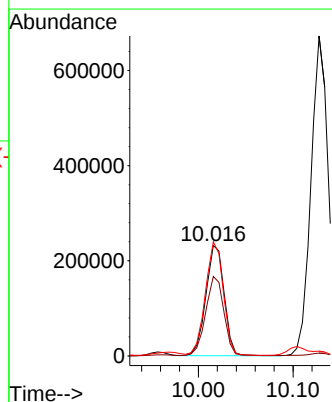
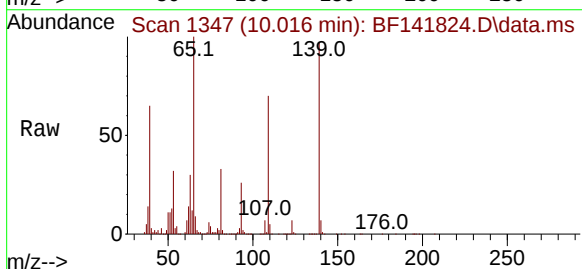
Tgt Ion:139 Resp: 309208

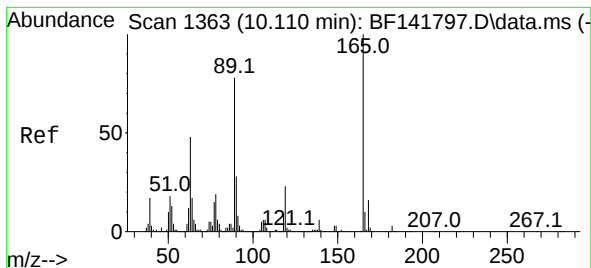
Ion Ratio Lower Upper

139 100

109 71.9 53.4 93.4

65 103.4 82.1 122.1

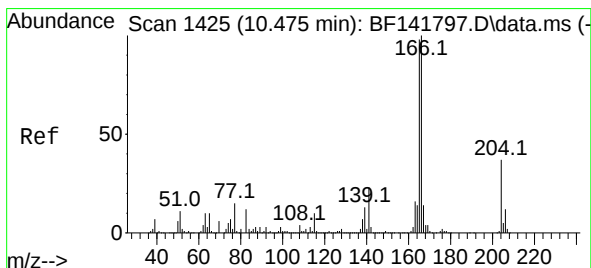
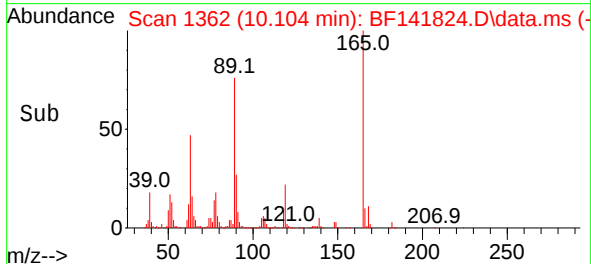
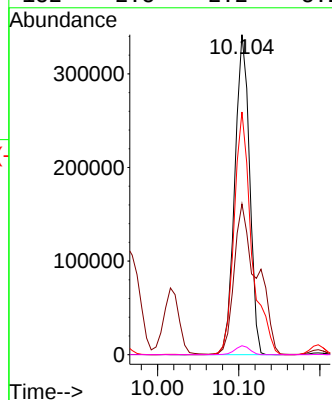
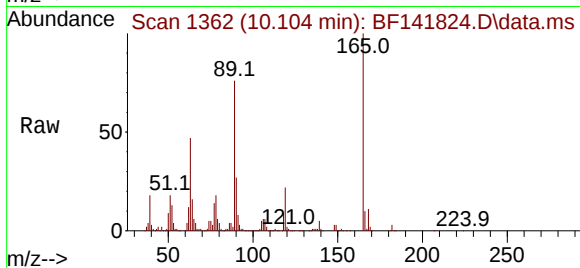




#57
2,4-Dinitrotoluene
Concen: 43.117 ng
RT: 10.104 min Scan# 141824
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

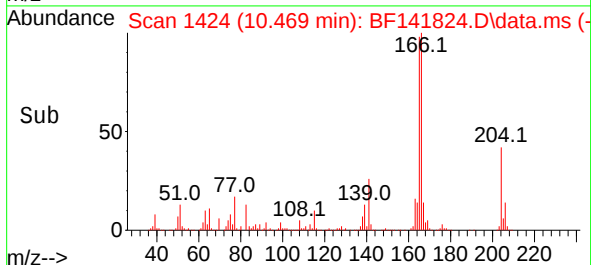
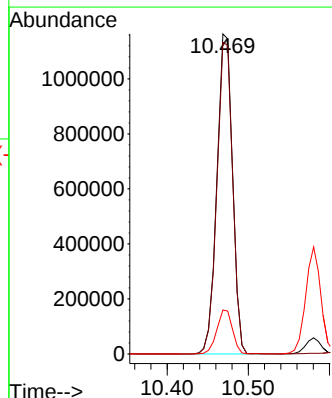
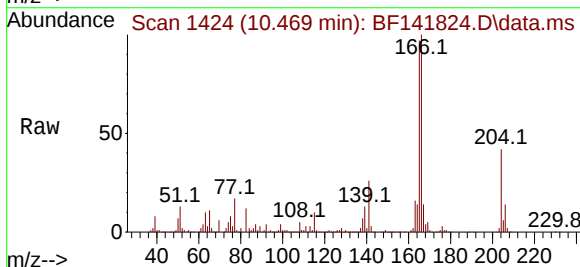
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

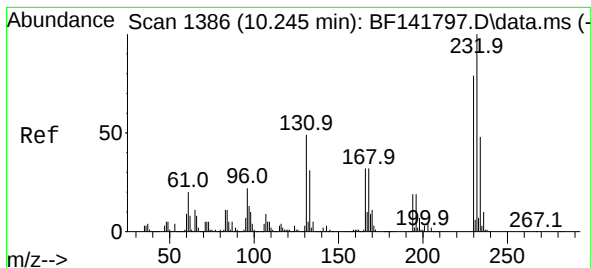
Tgt Ion:165 Resp: 431480
Ion Ratio Lower Upper
165 100
63 47.1 38.8 58.2
89 75.8 62.6 94.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 39.071 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:166 Resp: 1562291
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.8 11.0 16.4

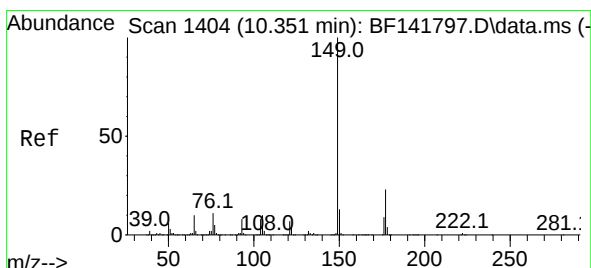
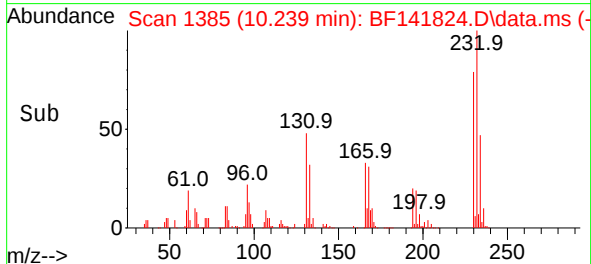
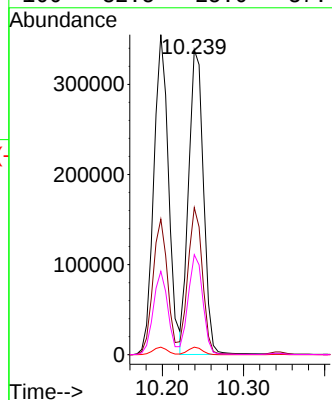
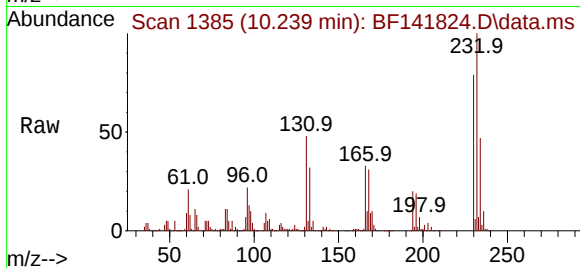




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.539 ng
RT: 10.239 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

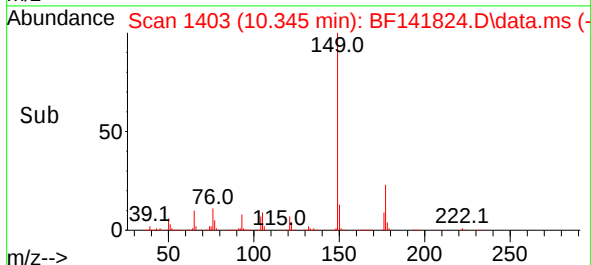
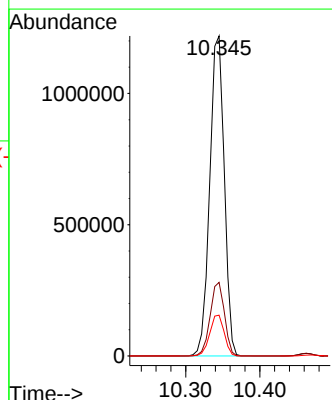
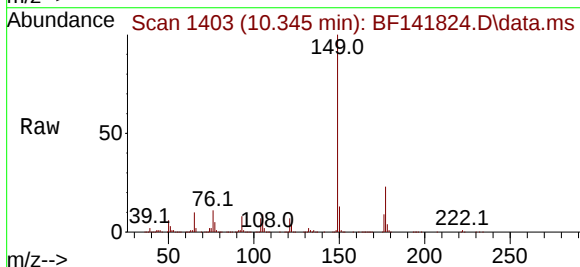
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

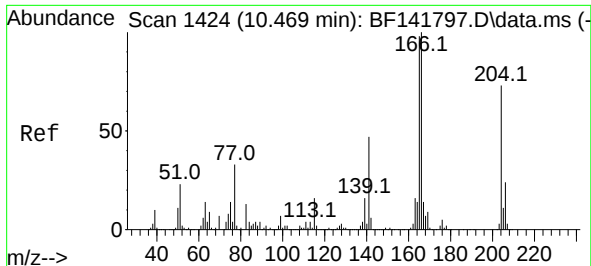
Tgt Ion:232 Resp: 430683
Ion Ratio Lower Upper
232 100
131 48.1 37.8 56.8
130 2.4 2.0 3.0
166 32.5 25.0 37.4



#60
Diethylphthalate
Concen: 38.319 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:149 Resp: 1660083
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.8 10.3 15.5

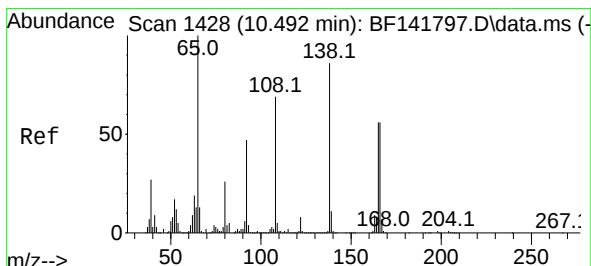
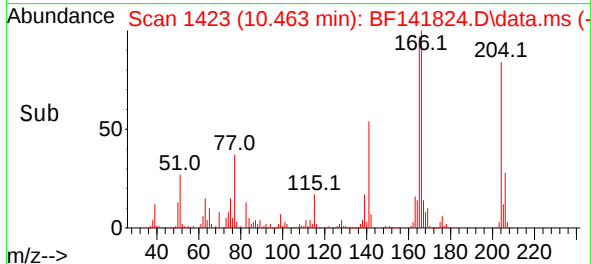
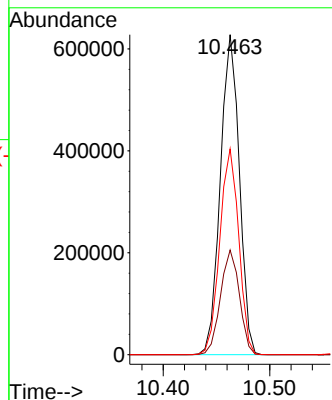
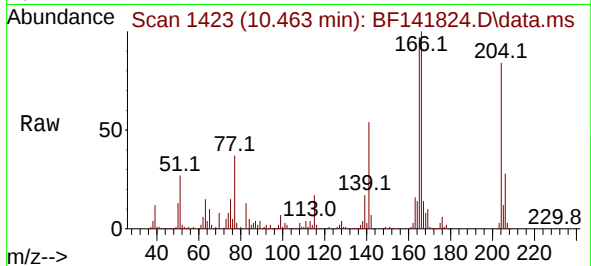




#61
4-Chlorophenyl-phenylether
Concen: 38.715 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

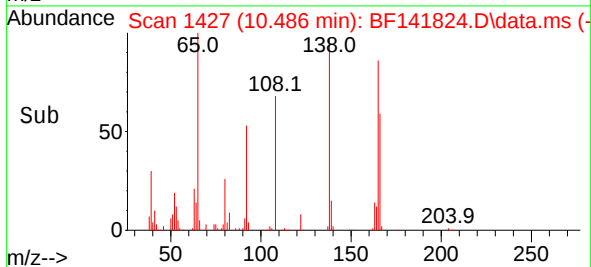
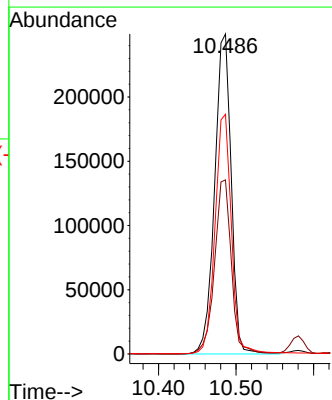
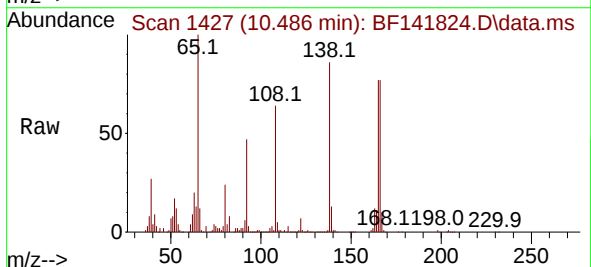
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

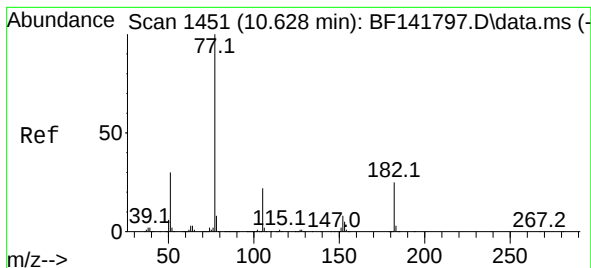
Tgt Ion:204 Resp: 775630
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 64.3 51.7 77.5



#62
4-Nitroaniline
Concen: 50.016 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:138 Resp: 369121
Ion Ratio Lower Upper
138 100
92 54.4 34.9 74.9
108 74.9 59.6 99.6





#63

Azobenzene

Concen: 38.435 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1753203

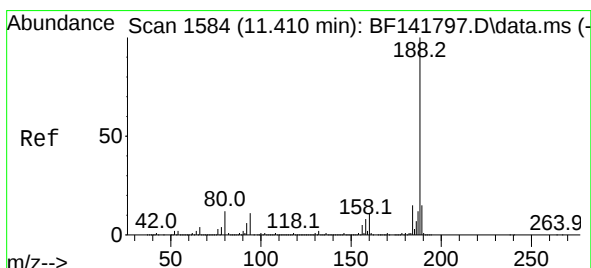
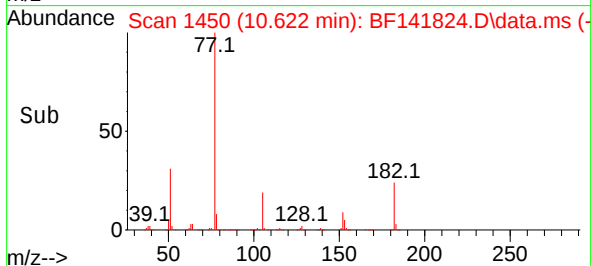
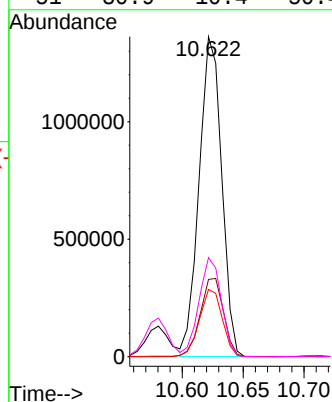
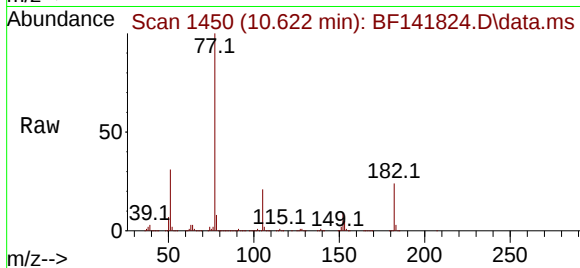
Ion Ratio Lower Upper

77 100

182 24.1 4.2 44.2

105 21.0 1.5 41.5

51 30.9 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

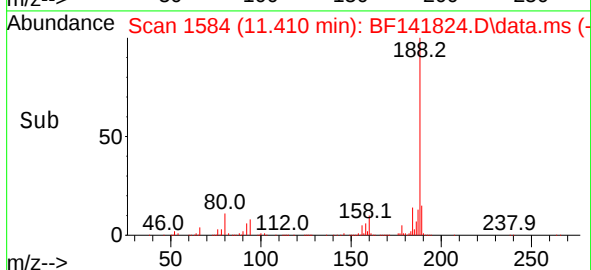
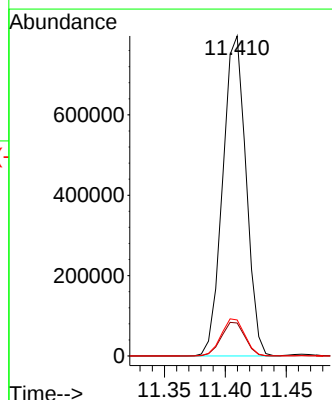
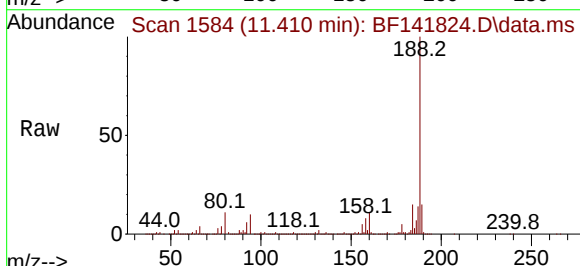
Tgt Ion: 188 Resp: 1061915

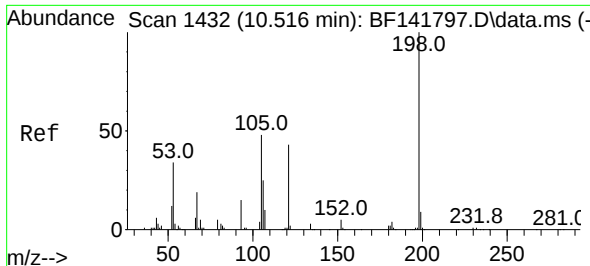
Ion Ratio Lower Upper

188 100

94 10.3 8.9 13.3

80 11.2 9.7 14.5

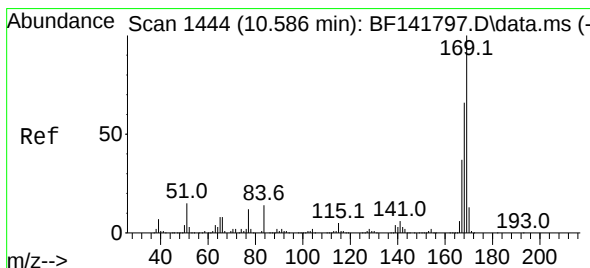
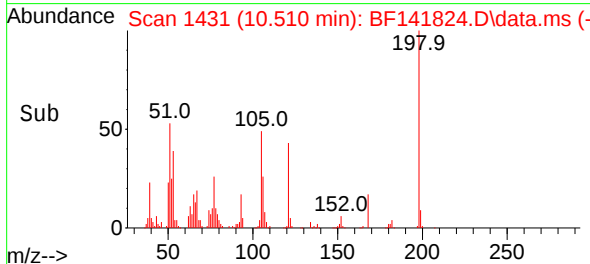
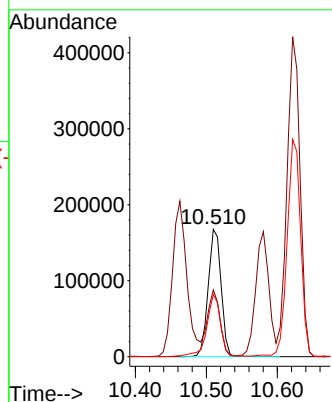
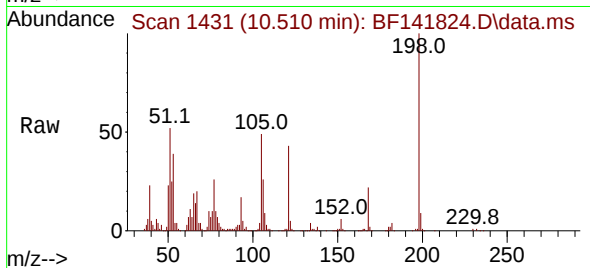




#65
4,6-Dinitro-2-methylphenol
Concen: 43.478 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

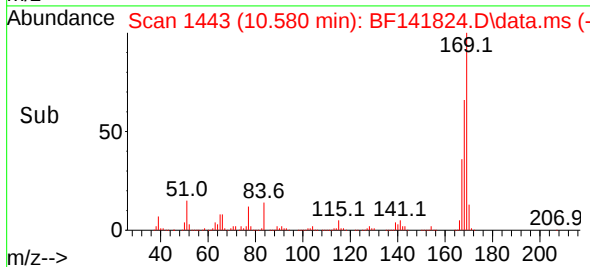
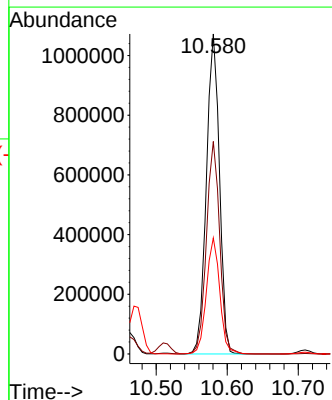
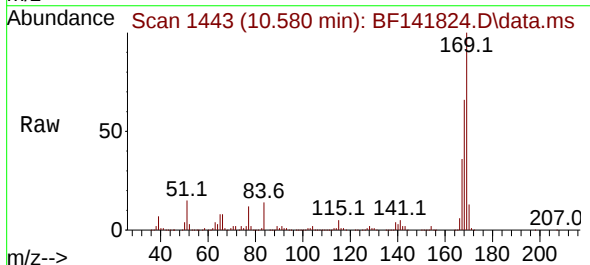
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

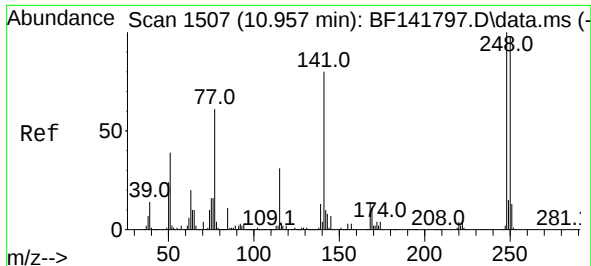
Tgt Ion:198 Resp: 212809
Ion Ratio Lower Upper
198 100
51 52.4 32.1 72.1
105 48.9 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 39.235 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:169 Resp: 1368091
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 36.3 29.3 43.9

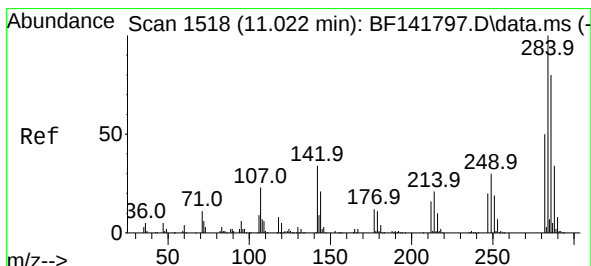
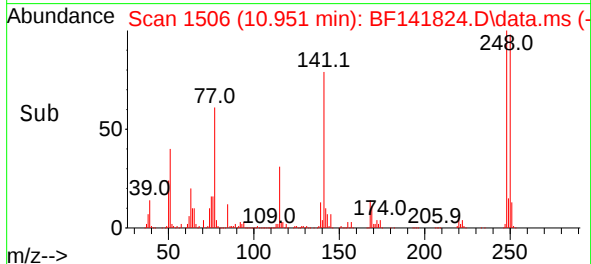
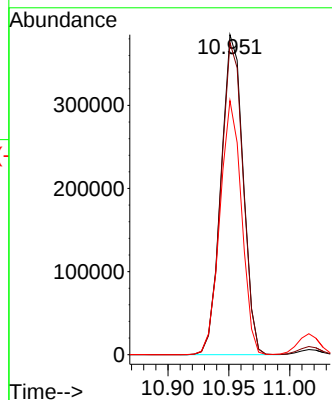
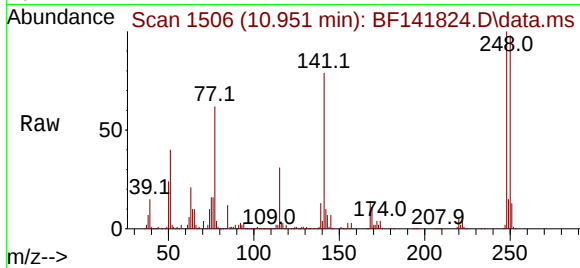




#67
4-Bromophenyl-phenylether
Concen: 39.236 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

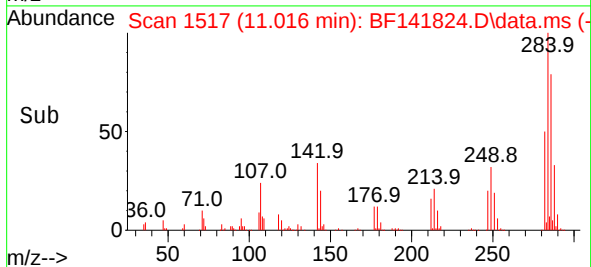
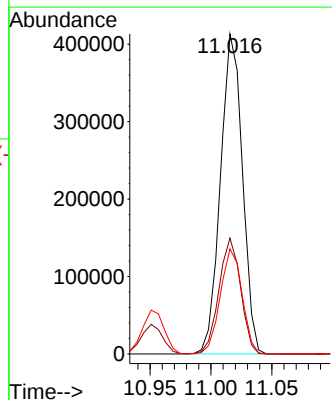
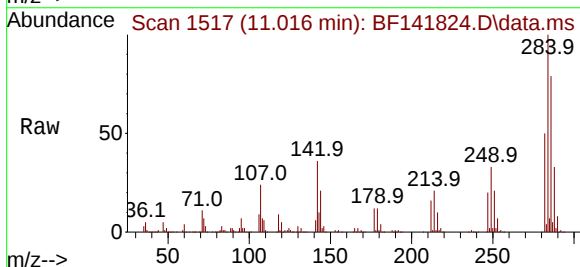
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

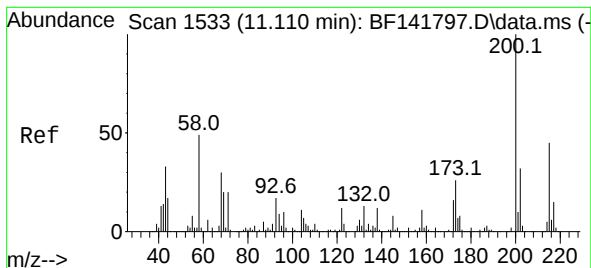
Tgt Ion:248 Resp: 486664
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 79.4 64.3 96.5



#68
Hexachlorobenzene
Concen: 39.682 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:284 Resp: 519753
Ion Ratio Lower Upper
284 100
142 36.2 28.2 42.2
249 32.9 25.5 38.3





#69

Atrazine

Concen: 35.582 ng

RT: 11.104 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

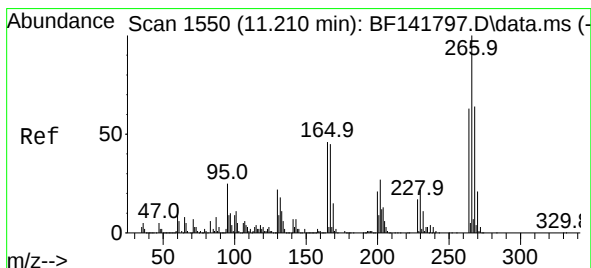
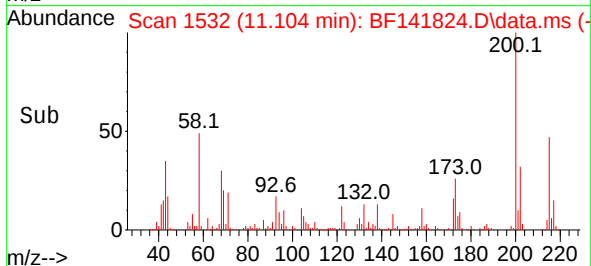
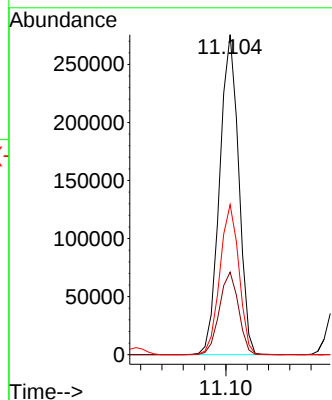
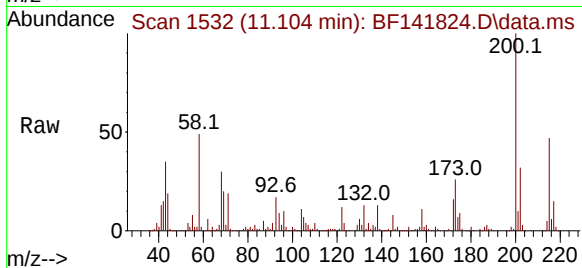
Tgt Ion:200 Resp: 341198

Ion Ratio Lower Upper

200 100

173 25.8 5.6 45.6

215 46.9 25.3 65.3



#70

Pentachlorophenol

Concen: 43.155 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

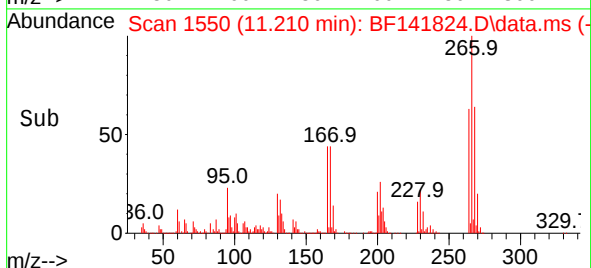
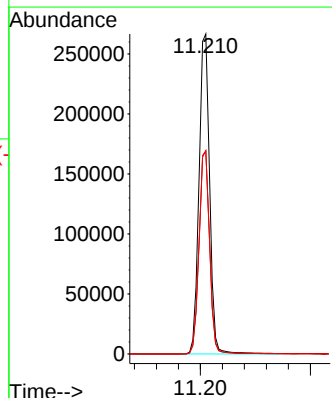
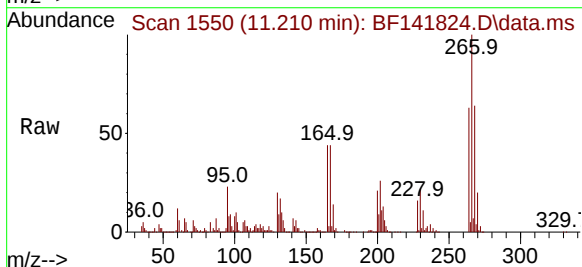
Tgt Ion:266 Resp: 358495

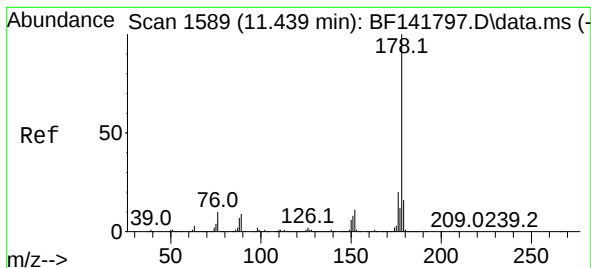
Ion Ratio Lower Upper

266 100

268 63.5 50.9 76.3

264 63.5 50.2 75.4





#71

Phenanthrene

Concen: 39.801 ng

RT: 11.433 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

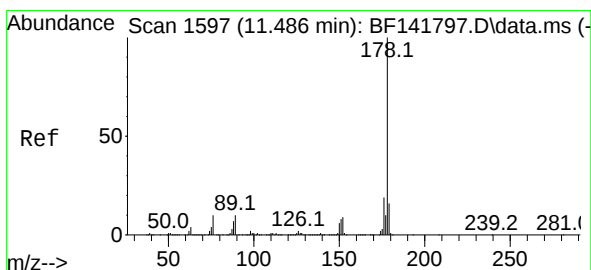
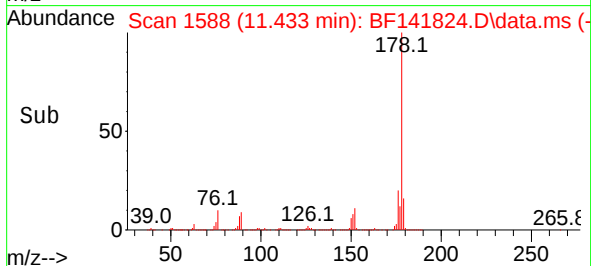
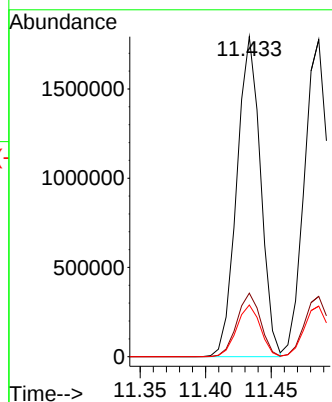
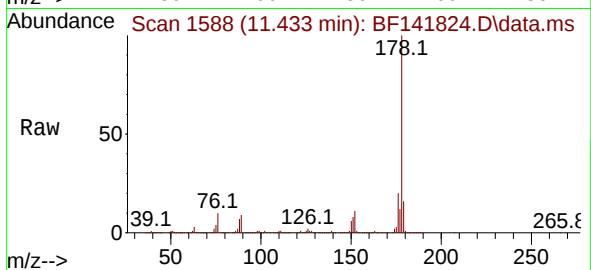
Tgt Ion:178 Resp: 2260798

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 16.2 12.6 19.0



#72

Anthracene

Concen: 39.965 ng

RT: 11.486 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

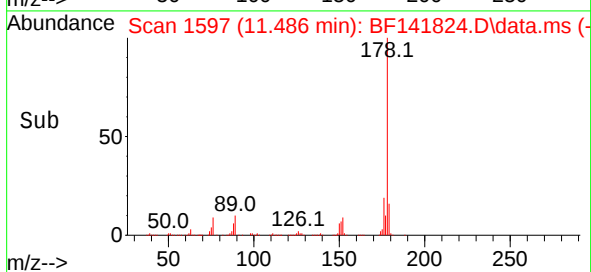
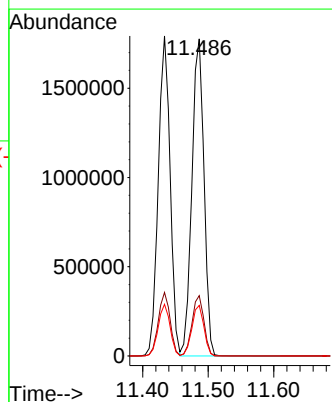
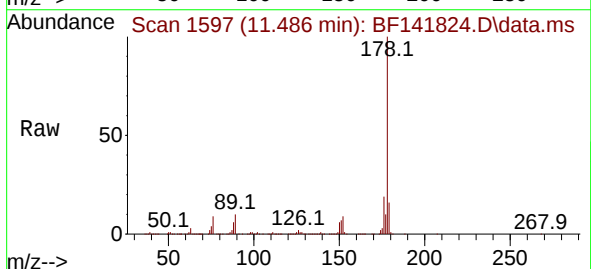
Tgt Ion:178 Resp: 2275135

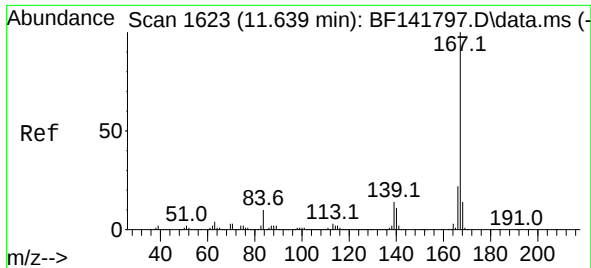
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.9 12.8 19.2

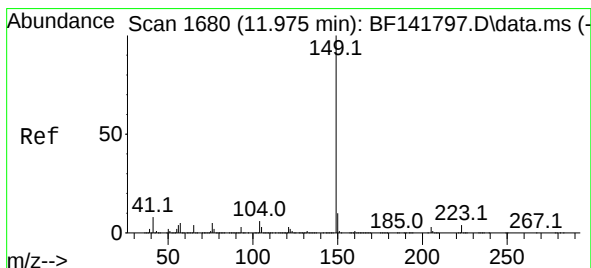
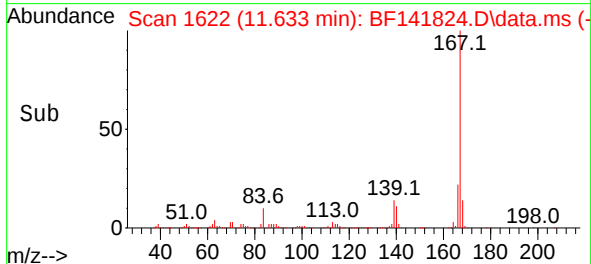
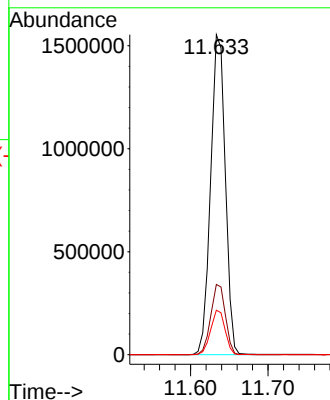
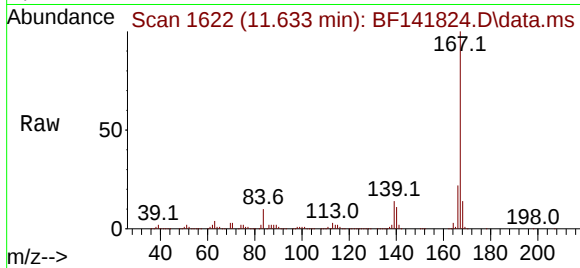




#73
 Carbazole
 Concen: 40.670 ng
 RT: 11.633 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF141824.D
 Acq: 04 Mar 2025 13:46

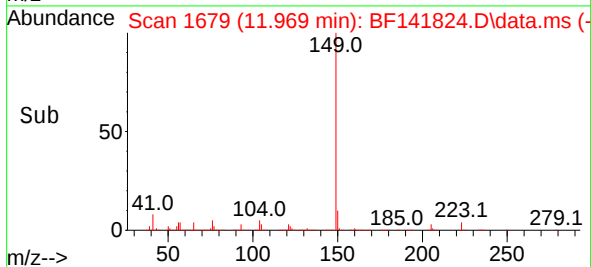
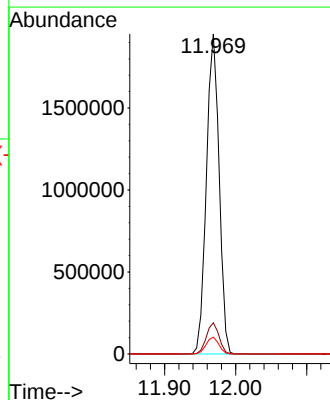
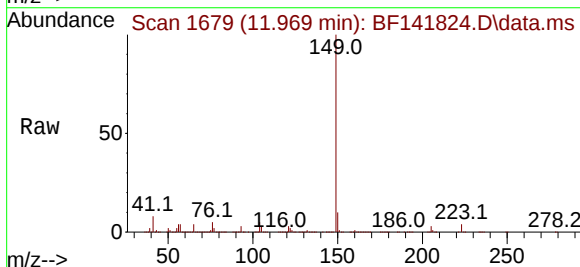
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

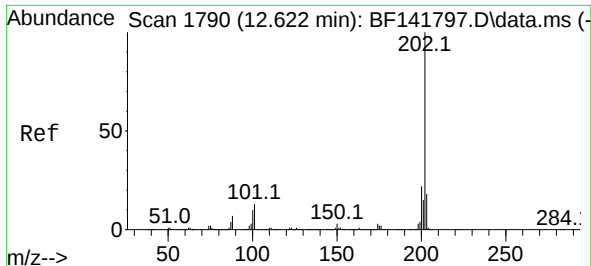
Tgt Ion:167 Resp: 2044567
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.9 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 38.095 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF141824.D
 Acq: 04 Mar 2025 13:46

Tgt Ion:149 Resp: 2427528
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.3 4.4 6.6

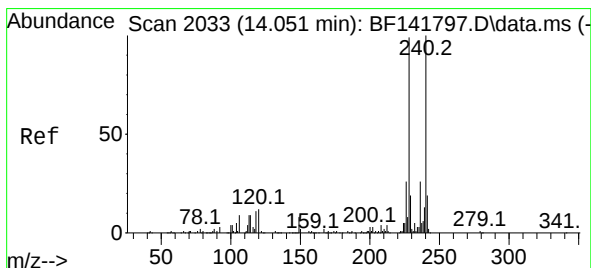
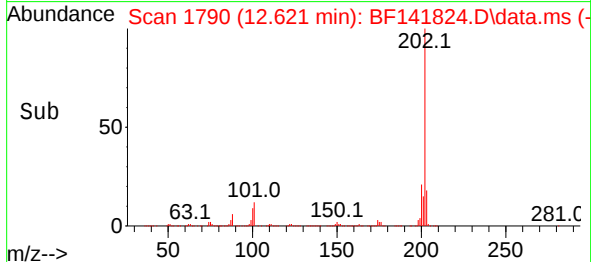
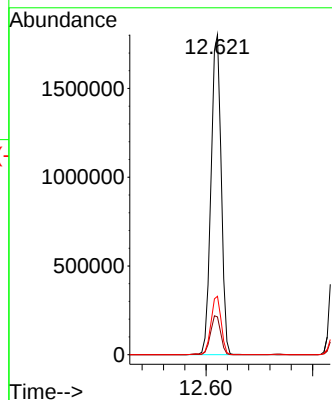
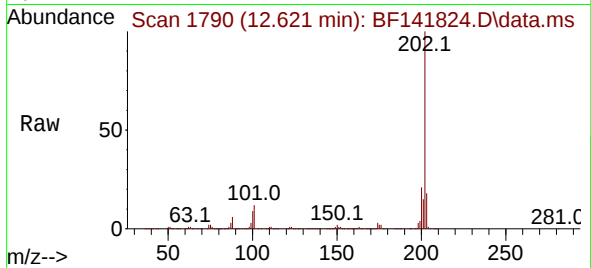




#75
Fluoranthene
Concen: 40.955 ng
RT: 12.621 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

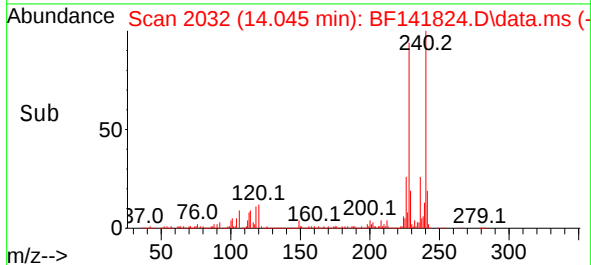
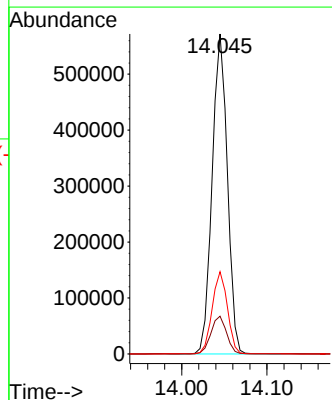
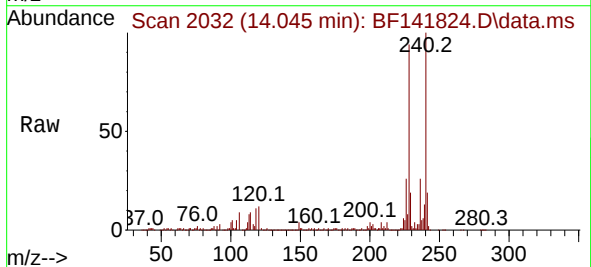
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

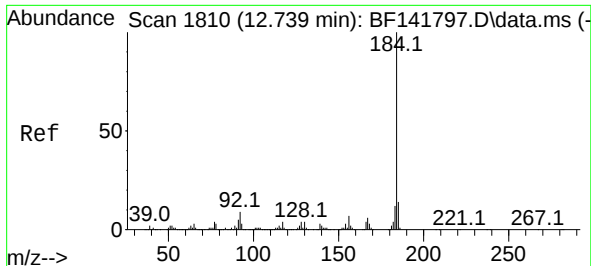
Tgt Ion:202 Resp: 2383691
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.8
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:240 Resp: 709212
Ion Ratio Lower Upper
240 100
120 11.8 9.7 14.5
236 25.7 21.0 31.4

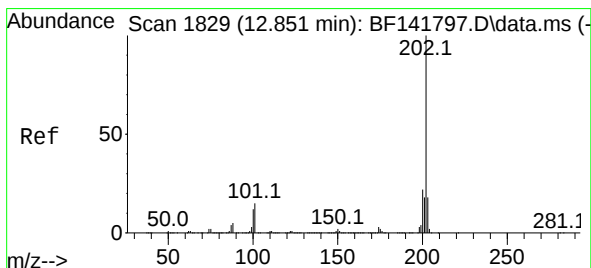
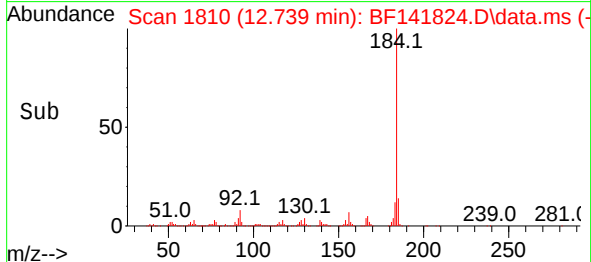
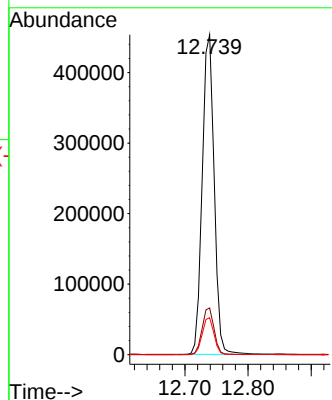
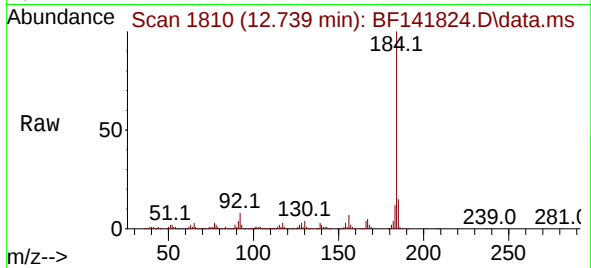




#77
Benzidine
Concen: 66.715 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

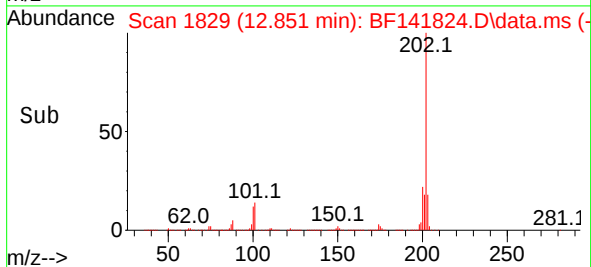
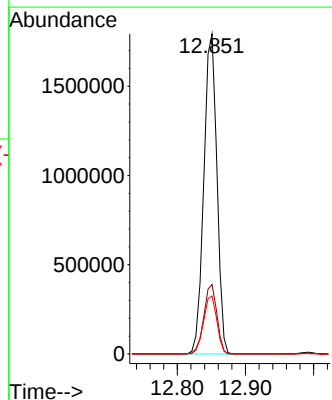
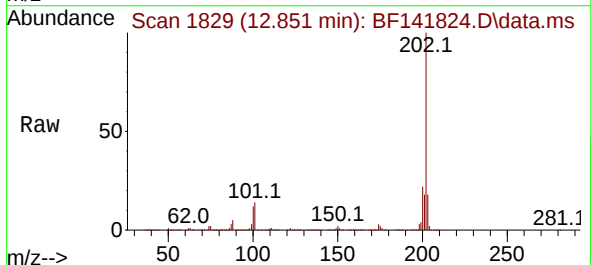
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

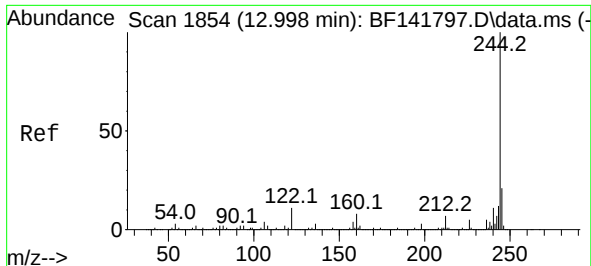
Tgt Ion:184 Resp: 595524
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 38.889 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:202 Resp: 2388331
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 18.1 14.6 22.0

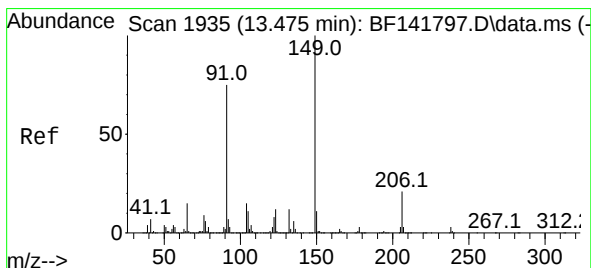
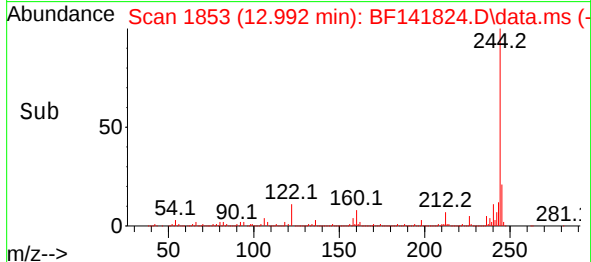
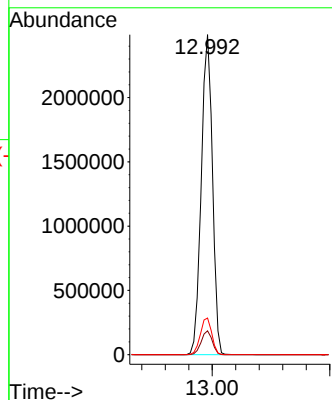
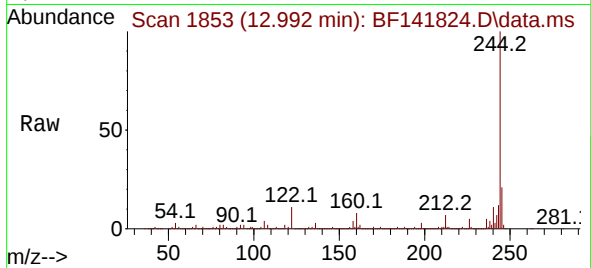




#79
Terphenyl-d14
Concen: 74.701 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

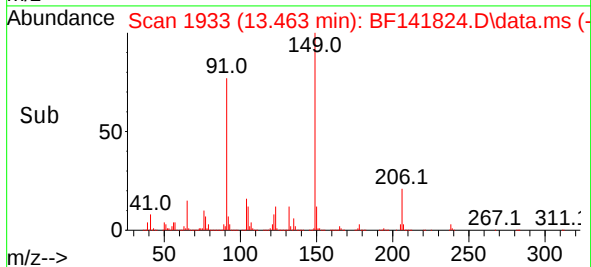
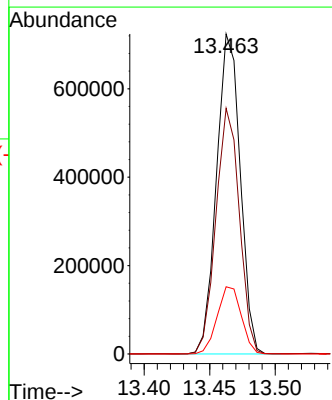
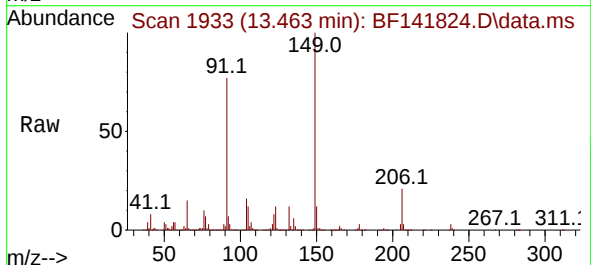
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

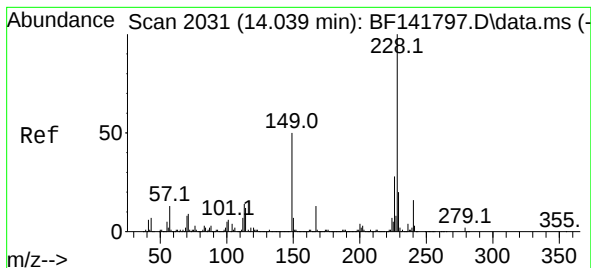
Tgt Ion:244 Resp: 3274522
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 11.4 9.0 13.6



#80
Butylbenzylphthalate
Concen: 40.696 ng
RT: 13.463 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:149 Resp: 908038
Ion Ratio Lower Upper
149 100
91 76.7 60.1 90.1
206 21.0 16.8 25.2





#81

Benzo(a)anthracene

Concen: 38.631 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

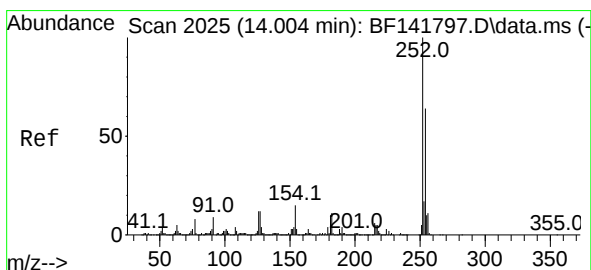
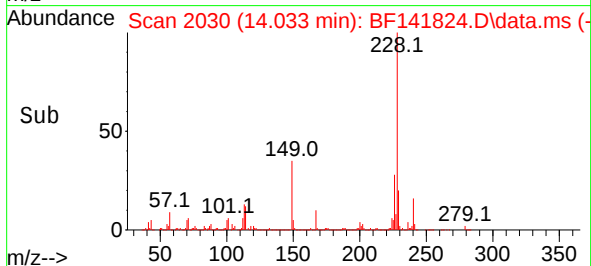
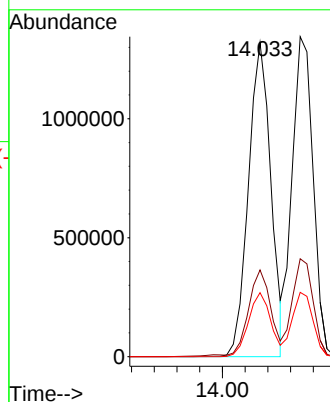
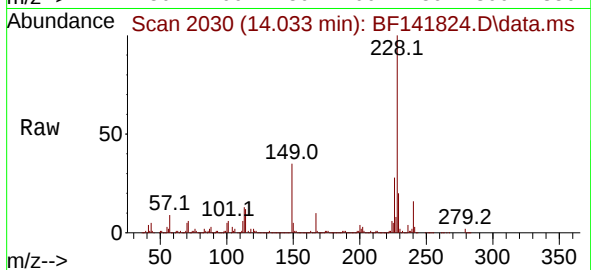
Tgt Ion:228 Resp: 1809644

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.4 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 40.983 ng

RT: 13.992 min Scan# 2023

Delta R.T. -0.012 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

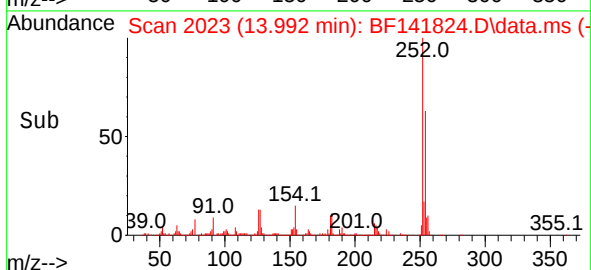
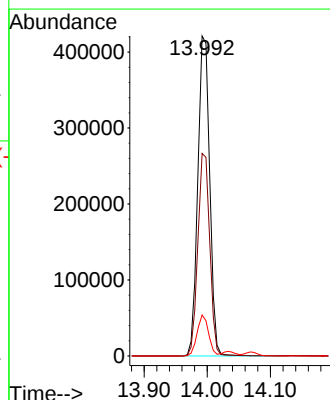
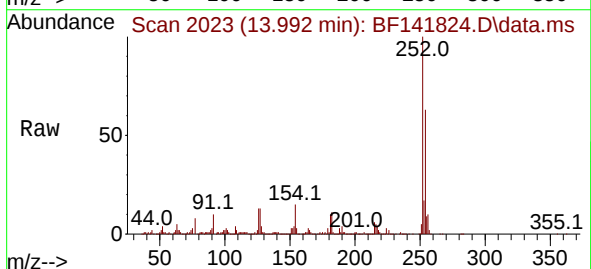
Tgt Ion:252 Resp: 550809

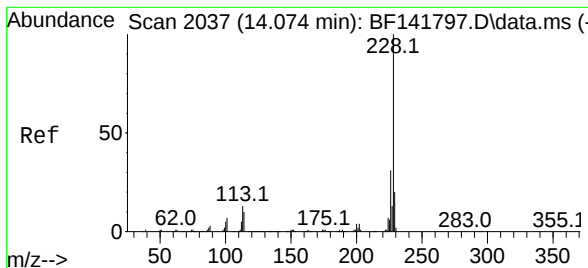
Ion Ratio Lower Upper

252 100

254 63.3 51.4 77.0

126 12.8 9.8 14.6





#83

Chrysene

Concen: 39.954 ng

RT: 14.068 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

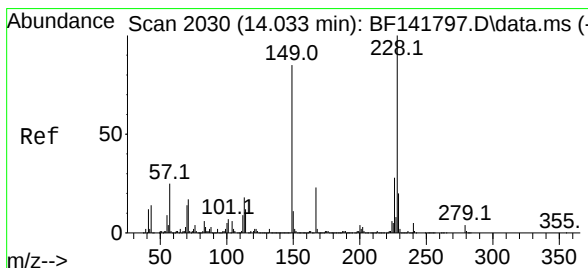
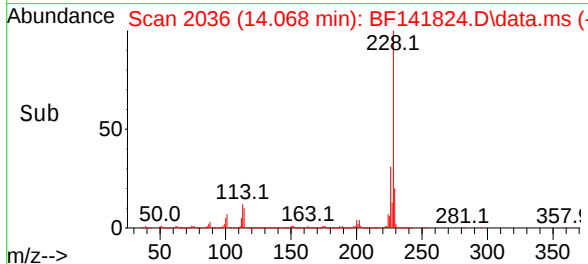
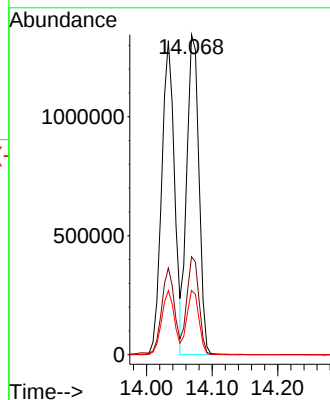
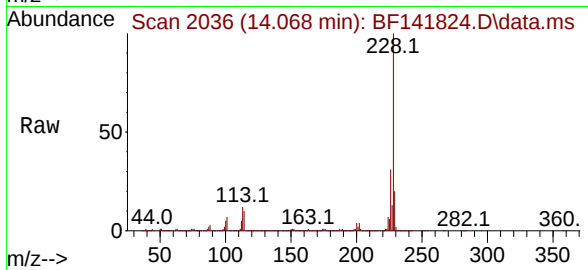
Tgt Ion:228 Resp: 1725306

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.235 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.012 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

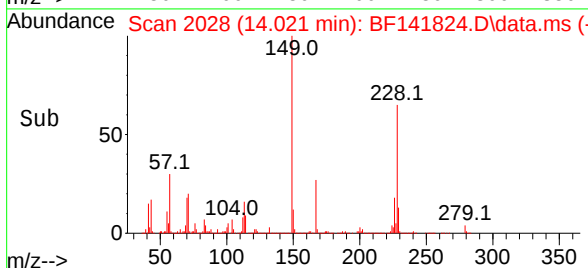
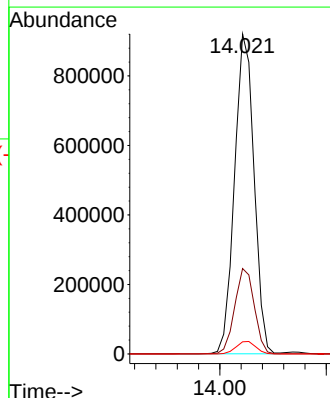
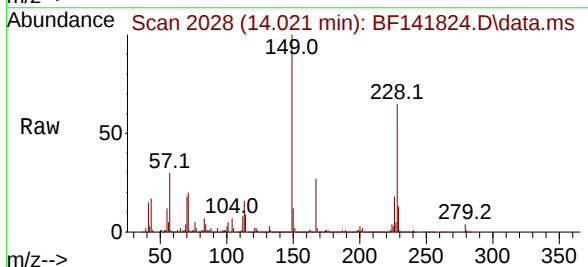
Tgt Ion:149 Resp: 1173412

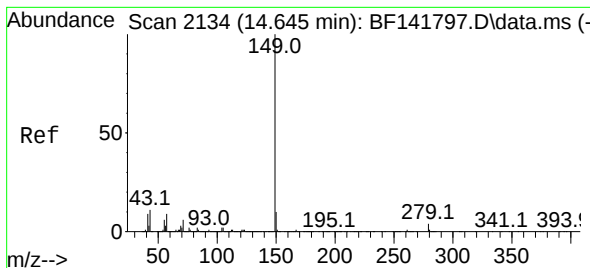
Ion Ratio Lower Upper

149 100

167 26.7 21.2 31.8

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.224 ng

RT: 14.633 min Scan# 2132

Delta R.T. -0.012 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

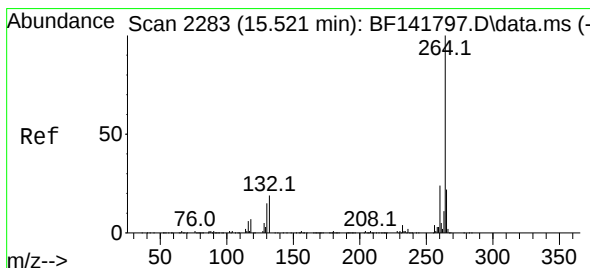
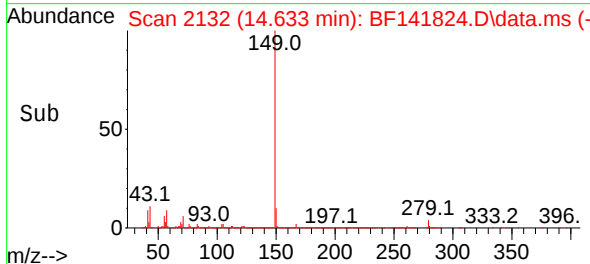
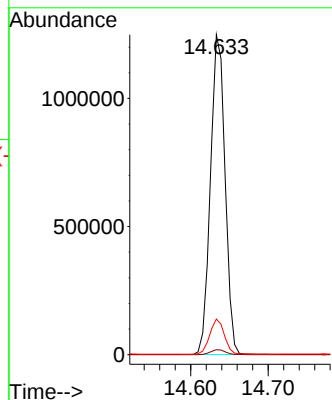
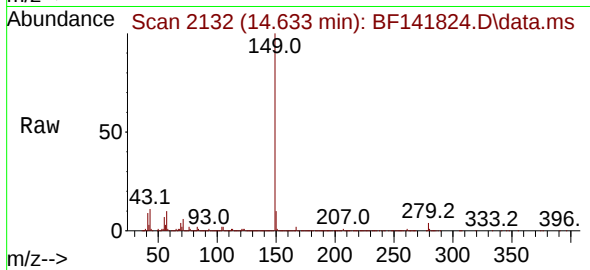
Tgt Ion:149 Resp: 1631496

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.1 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.509 min Scan# 2281

Delta R.T. -0.012 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

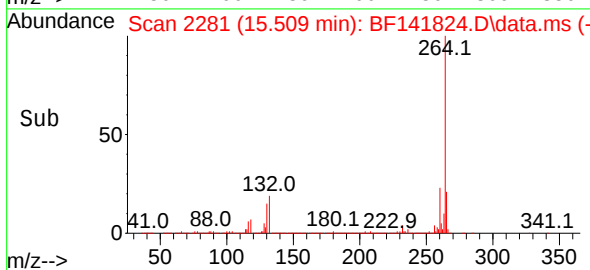
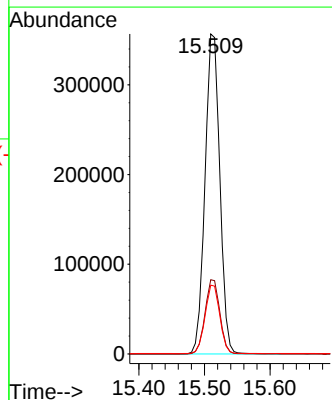
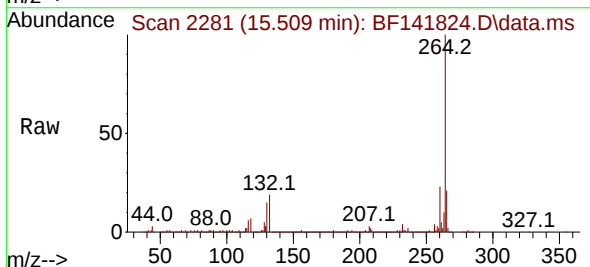
Tgt Ion:264 Resp: 560512

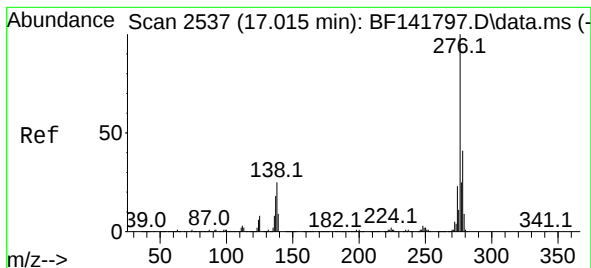
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.028 ng

RT: 17.003 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

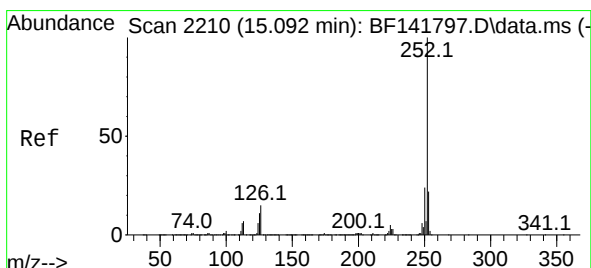
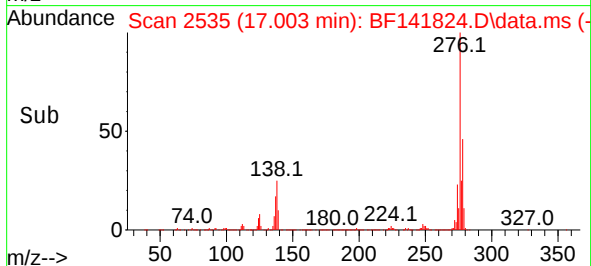
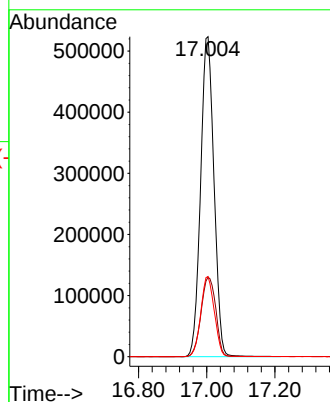
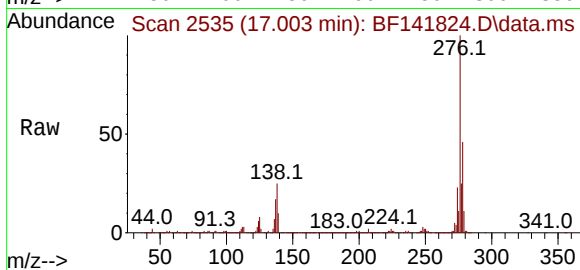
Tgt Ion:276 Resp: 1428648

Ion Ratio Lower Upper

276 100

138 27.2 22.5 33.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.217 ng

RT: 15.080 min Scan# 2208

Delta R.T. -0.012 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

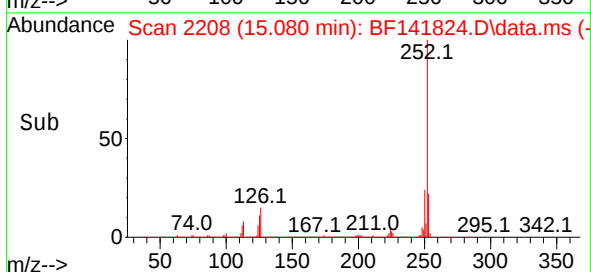
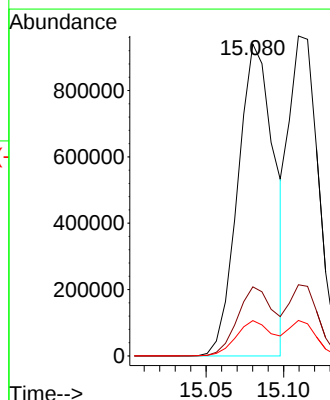
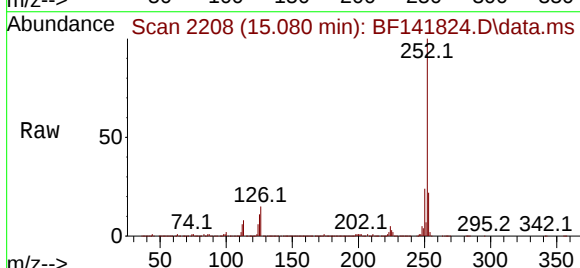
Tgt Ion:252 Resp: 1535514

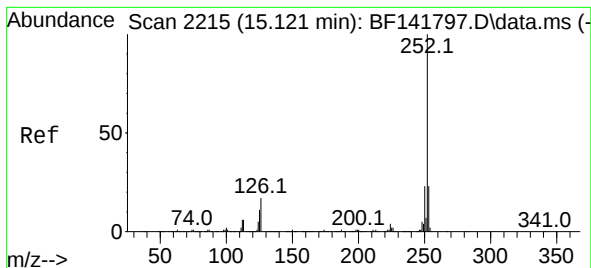
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.3 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 38.997 ng

RT: 15.110 min Scan# 2215

Delta R.T. -0.012 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

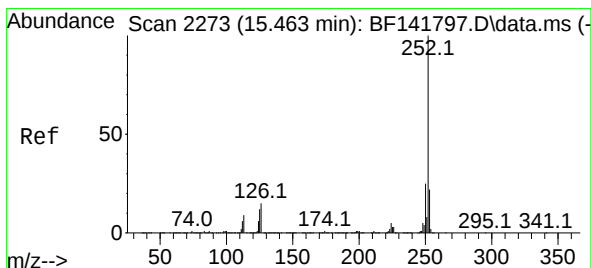
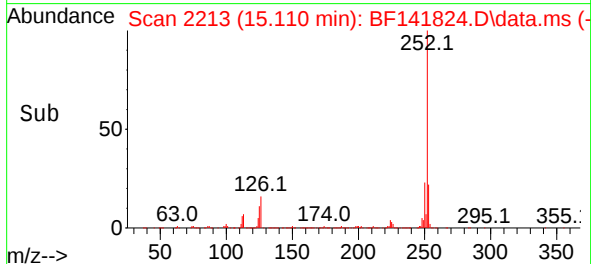
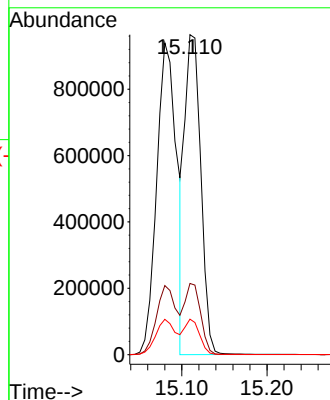
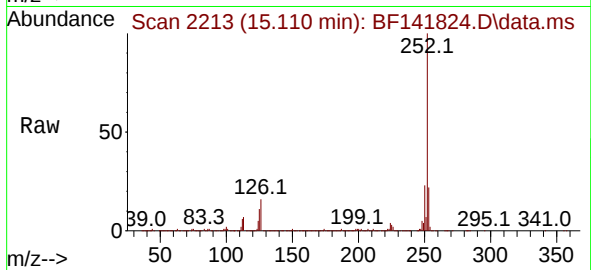
Tgt Ion:252 Resp: 1265526

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 11.1 8.8 13.2



#90

Benzo(a)pyrene

Concen: 39.718 ng

RT: 15.451 min Scan# 2271

Delta R.T. -0.012 min

Lab File: BF141824.D

Acq: 04 Mar 2025 13:46

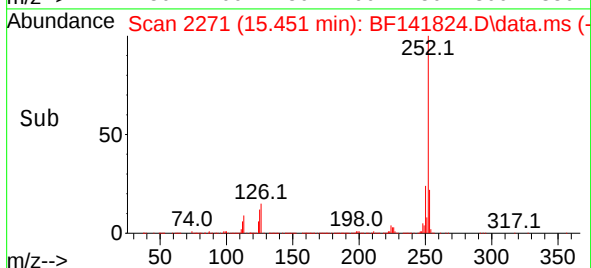
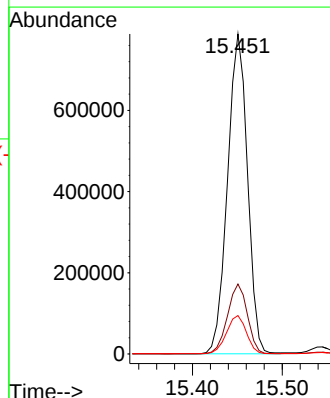
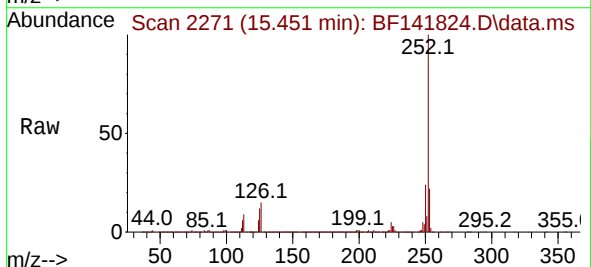
Tgt Ion:252 Resp: 1216179

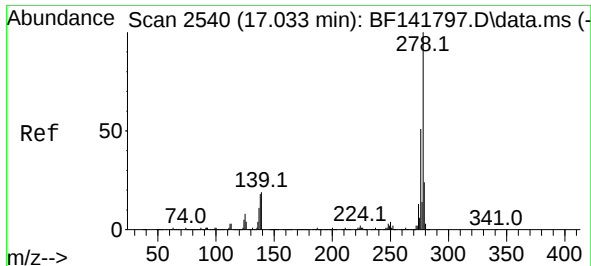
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 12.0 9.4 14.2

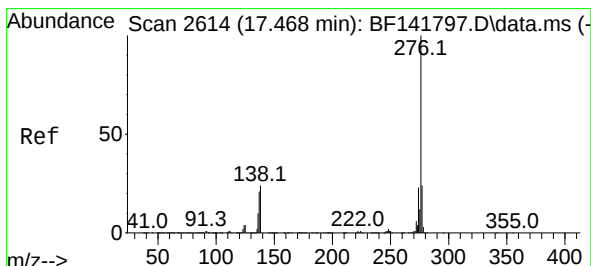
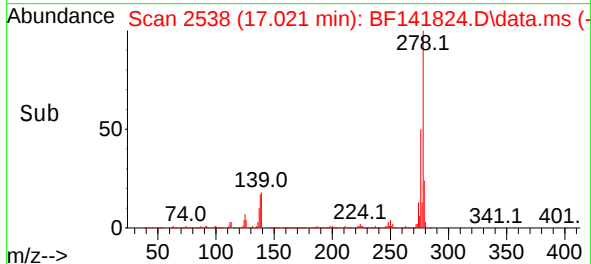
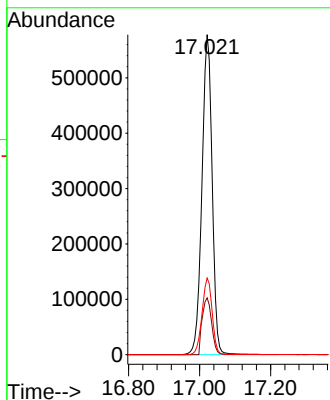
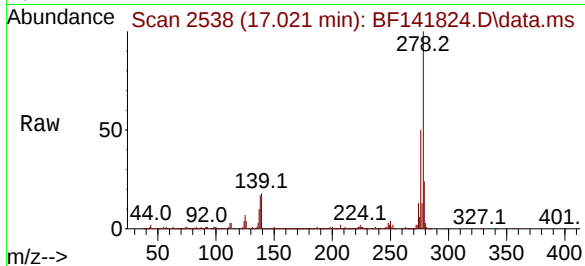




#91
Dibenzo(a,h)anthracene
Concen: 39.776 ng
RT: 17.021 min Scan# 2538
Delta R.T. -0.012 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1158823
Ion Ratio Lower Upper
278 100
139 17.8 14.9 22.3
279 23.9 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 40.469 ng
RT: 17.456 min Scan# 2612
Delta R.T. -0.012 min
Lab File: BF141824.D
Acq: 04 Mar 2025 13:46

Tgt Ion:276 Resp: 1207865
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 23.4 19.3 28.9

