

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030725\
 Data File : BF141882.D
 Acq On : 07 Mar 2025 08:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 07 09:59:39 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	205331	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	782990	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	424782	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	725251	20.000	ng	0.00
76) Chrysene-d12	14.045	240	490278	20.000	ng	# 0.00
86) Perylene-d12	15.516	264	391726	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1031377	80.217	ng	0.00
7) Phenol-d6	6.510	99	1296674	77.483	ng	0.00
23) Nitrobenzene-d5	7.451	82	1184936	96.733	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	442578	110.979	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2257414	85.212	ng	0.00
79) Terphenyl-d14	12.992	244	2645443	87.300	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	224036	38.402	ng	94
3) Pyridine	3.452	79	553758	38.149	ng	94
4) n-Nitrosodimethylamine	3.405	42	267805	38.344	ng	# 95
6) Aniline	6.551	93	641254	36.857	ng	99
8) 2-Chlorophenol	6.669	128	553709	39.810	ng	98
9) Benzaldehyde	6.440	77	321005	32.976	ng	98
10) Phenol	6.522	94	685809	38.350	ng	94
11) bis(2-Chloroethyl)ether	6.622	93	498913	36.600	ng	95
12) 1,3-Dichlorobenzene	6.828	146	601225	40.364	ng	99
13) 1,4-Dichlorobenzene	6.904	146	610492	40.677	ng	100
14) 1,2-Dichlorobenzene	7.057	146	568639	40.575	ng	100
15) Benzyl Alcohol	7.022	79	523102	39.112	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	591614	28.578	ng	93
17) 2-Methylphenol	7.134	107	442917	38.580	ng	97
18) Hexachloroethane	7.398	117	226945	40.401	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	389005	35.361	ng	97
20) 3+4-Methylphenols	7.287	107	561800	39.298	ng	# 90
22) Acetophenone	7.298	105	768440	40.296	ng	96
24) Nitrobenzene	7.469	77	588671	44.877	ng	98
25) Isophorone	7.704	82	983654	37.378	ng	99
26) 2-Nitrophenol	7.781	139	297950	50.577	ng	97
27) 2,4-Dimethylphenol	7.816	122	390066	40.322	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	609152	36.287	ng	99
29) 2,4-Dichlorophenol	8.022	162	475142	42.576	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	519011	42.442	ng	99
31) Naphthalene	8.193	128	1645331	40.885	ng	100
32) Benzoic acid	7.934	122	382129	47.436	ng	99
33) 4-Chloroaniline	8.234	127	578275	39.191	ng	99
34) Hexachlorobutadiene	8.304	225	335125	44.100	ng	98
35) Caprolactam	8.610	113	146525	42.679	ng	# 85
36) 4-Chloro-3-methylphenol	8.710	107	530951	42.828	ng	99
37) 2-Methylnaphthalene	8.881	142	1066463	40.403	ng	100
38) 1-Methylnaphthalene	8.981	142	1032881	40.781	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	529113	43.129	ng	99
41) Hexachlorocyclopentadiene	9.034	237	222751	43.507	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	346714	43.751	ng	99

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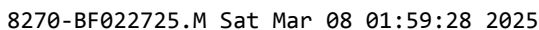
Instrument :
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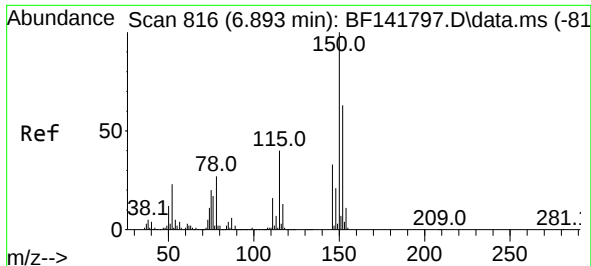
Quant Time: Mar 07 09:59:39 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	370446	47.207	ng	99
46) 1,1'-Biphenyl	9.345	154	1325077	40.983	ng	99
47) 2-Chloronaphthalene	9.369	162	995170	41.702	ng	100
48) 2-Nitroaniline	9.463	65	310512	47.578	ng	95
49) Acenaphthylene	9.787	152	1482184	41.425	ng	100
50) Dimethylphthalate	9.645	163	1195459	42.024	ng	100
51) 2,6-Dinitrotoluene	9.704	165	263902	48.466	ng	94
52) Acenaphthene	9.957	154	1065668	44.141	ng	98
53) 3-Nitroaniline	9.875	138	279903	48.270	ng	# 93
54) 2,4-Dinitrophenol	9.975	184	150349	64.789	ng	# 1
55) Dibenzofuran	10.128	168	1447705	41.199	ng	98
56) 4-Nitrophenol	10.022	139	233707	55.625	ng	95
57) 2,4-Dinitrotoluene	10.104	165	352174	52.617	ng	95
58) Fluorene	10.469	166	1131091	42.973	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	325495	47.692	ng	99
60) Diethylphthalate	10.339	149	1196331	41.951	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	576098	43.684	ng	99
62) 4-Nitroaniline	10.486	138	278576	57.344	ng	95
63) Azobenzene	10.622	77	1132824	37.727	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	203648	57.660	ng	88
66) n-Nitrosodiphenylamine	10.581	169	958807	40.261	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	363416	42.900	ng	99
68) Hexachlorobenzene	11.016	284	405812	45.366	ng	97
69) Atrazine	11.104	200	225851	34.487	ng	99
70) Pentachlorophenol	11.204	266	283509	49.971	ng	100
71) Phenanthrene	11.433	178	1627067	41.941	ng	99
72) Anthracene	11.486	178	1625869	41.818	ng	99
73) Carbazole	11.633	167	1464842	42.664	ng	100
74) Di-n-butylphthalate	11.963	149	1777768	40.848	ng	100
75) Fluoranthene	12.616	202	1741431	43.809	ng	97
77) Benzidine	12.739	184	334863	54.265	ng	100
78) Pyrene	12.845	202	1750834	41.240	ng	100
80) Butylbenzylphthalate	13.463	149	675703	43.806	ng	97
81) Benzo(a)anthracene	14.033	228	1314838	40.602	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	389271	41.897	ng	99
83) Chrysene	14.069	228	1218583	40.821	ng	99
84) Bis(2-ethylhexyl)phtha...	14.022	149	866982	45.141	ng	99
85) Di-n-octyl phthalate	14.633	149	1171115	40.729	ng	96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1076120	43.142	ng	94
88) Benzo(b)fluoranthene	15.080	252	1123711	42.113	ng	98
89) Benzo(k)fluoranthene	15.110	252	906957	39.990	ng	98
90) Benzo(a)pyrene	15.451	252	879490	41.098	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	877994	43.122	ng	# 95
92) Benzo(g,h,i)perylene	17.457	276	902824	43.283	ng	# 95

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

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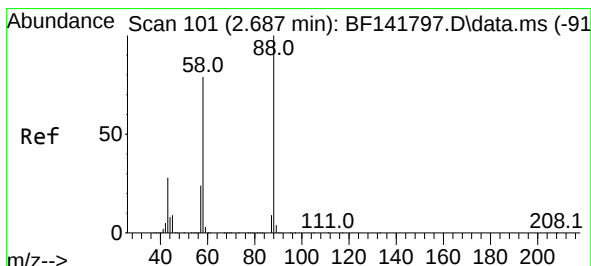
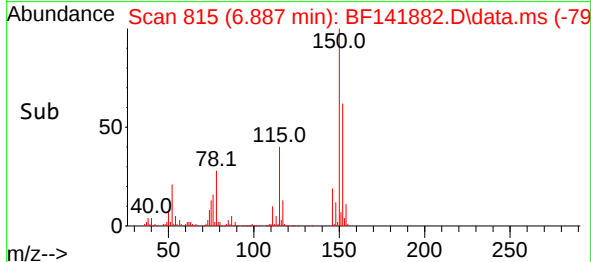
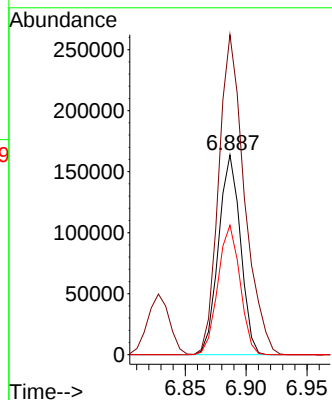
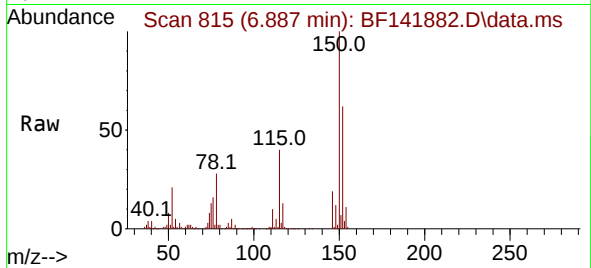




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.006 min
 Lab File: BF141882.D
 Acq: 07 Mar 2025 08:56

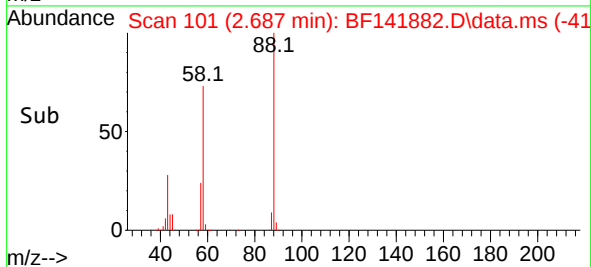
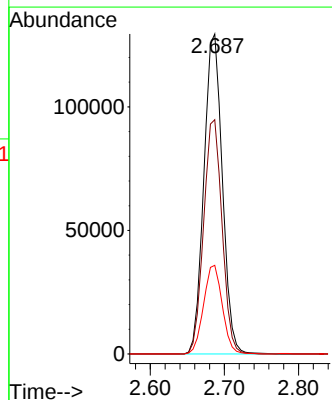
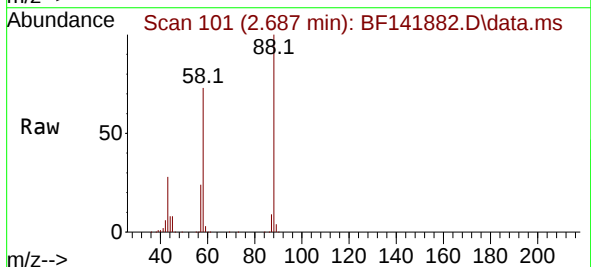
Instrument :
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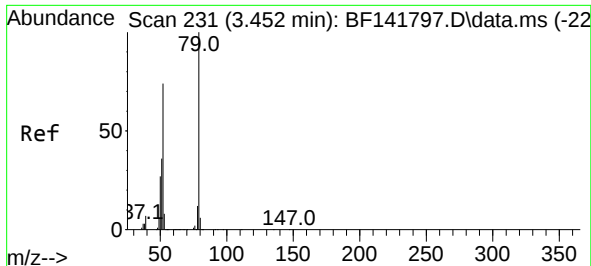
Tgt Ion:152 Resp: 205331
 Ion Ratio Lower Upper
 152 100
 150 160.3 127.5 191.3
 115 64.9 51.4 77.2



#2
 1,4-Dioxane
 Concen: 38.402 ng
 RT: 2.687 min Scan# 101
 Delta R.T. 0.000 min
 Lab File: BF141882.D
 Acq: 07 Mar 2025 08:56

Tgt Ion: 88 Resp: 224036
 Ion Ratio Lower Upper
 88 100
 58 73.0 63.9 95.9
 43 28.2 23.0 34.6





#3

Pyridine

Concen: 38.149 ng

RT: 3.452 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

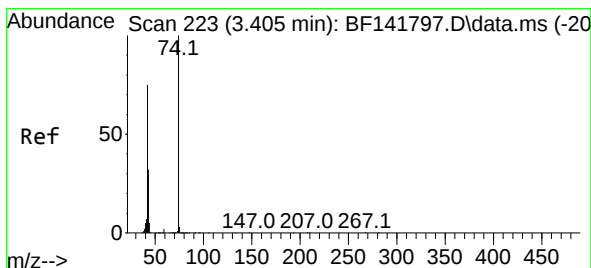
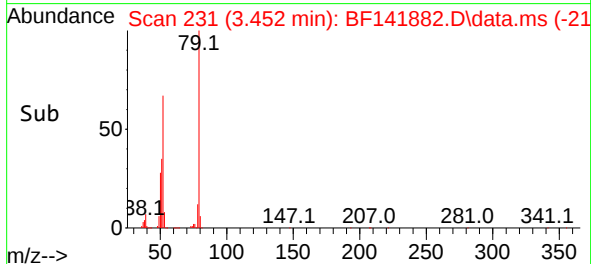
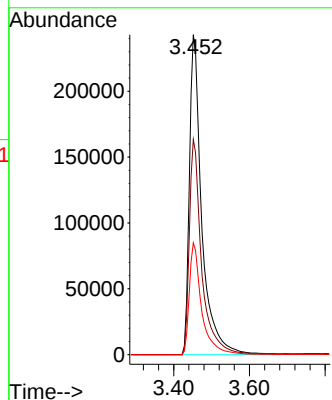
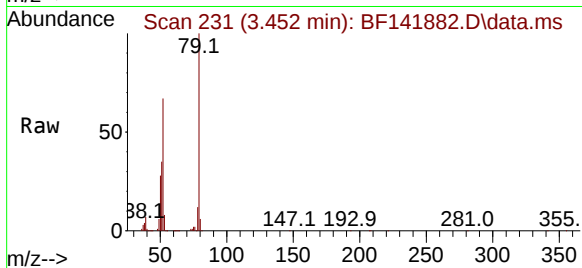
Tgt Ion: 79 Resp: 553758

Ion Ratio Lower Upper

79 100

52 67.2 59.0 88.4

51 34.9 29.0 43.4



#4

n-Nitrosodimethylamine

Concen: 38.344 ng

RT: 3.405 min Scan# 223

Delta R.T. 0.000 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

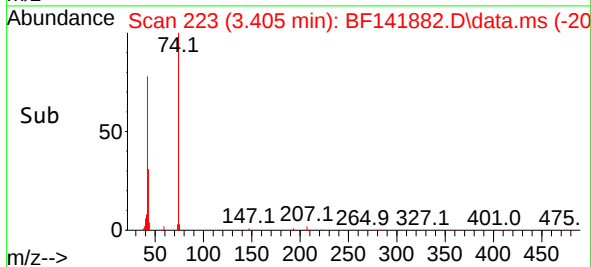
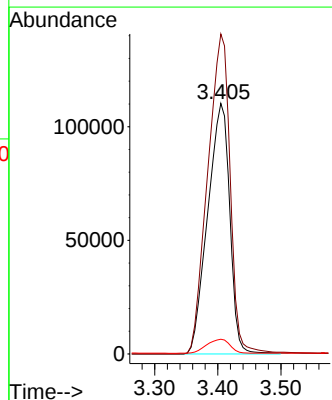
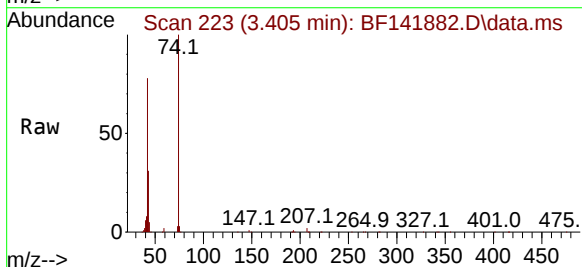
Tgt Ion: 42 Resp: 267805

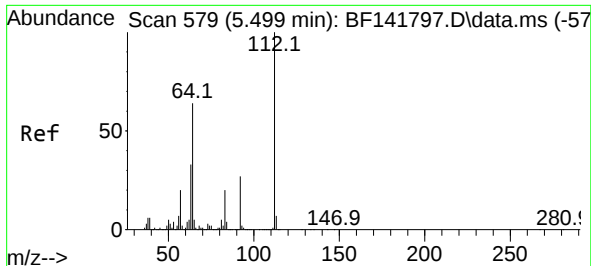
Ion Ratio Lower Upper

42 100

74 127.7 107.1 160.7

44 5.9 6.6 9.8

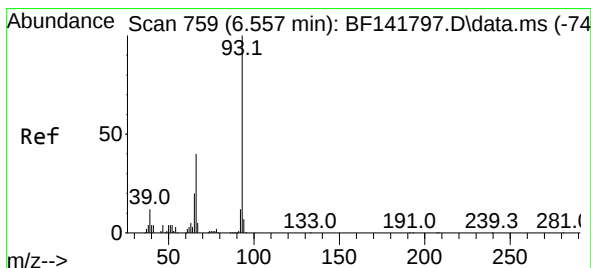
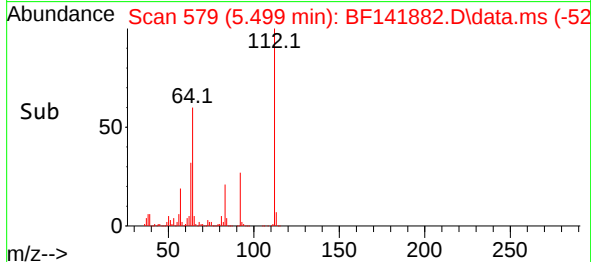
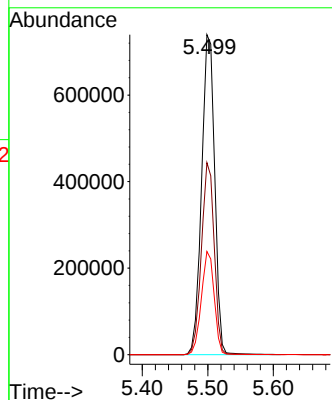
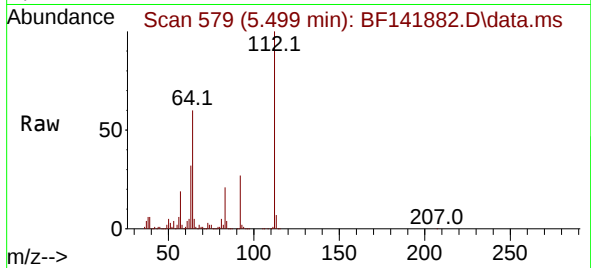




#5
2-Fluorophenol
Concen: 80.217 ng
RT: 5.499 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

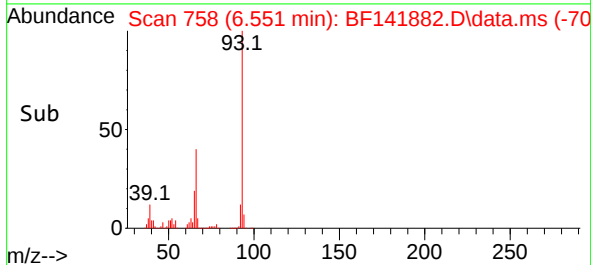
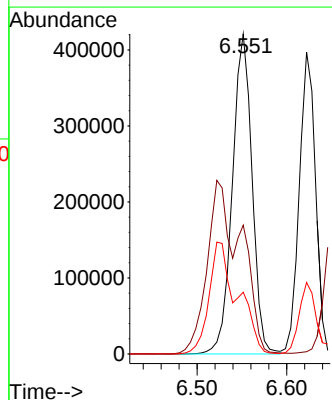
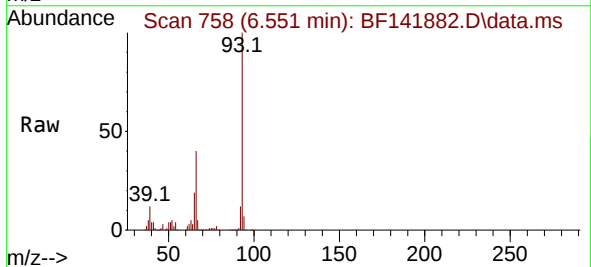
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SSTDCCC040

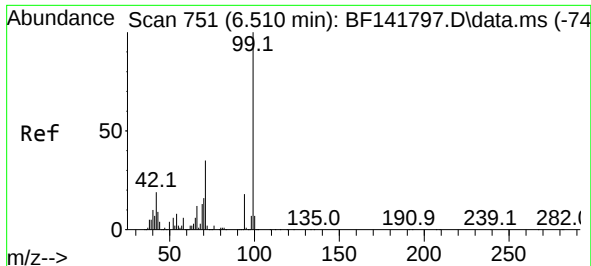
Tgt Ion:112 Resp: 1031377
Ion Ratio Lower Upper
112 100
64 60.0 51.3 76.9
63 32.2 26.2 39.4



#6
Aniline
Concen: 36.857 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion: 93 Resp: 641254
Ion Ratio Lower Upper
93 100
66 40.2 32.3 48.5
65 19.3 15.9 23.9

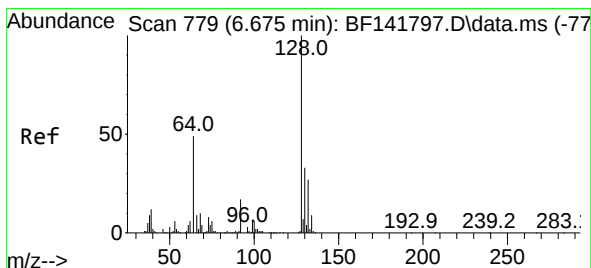
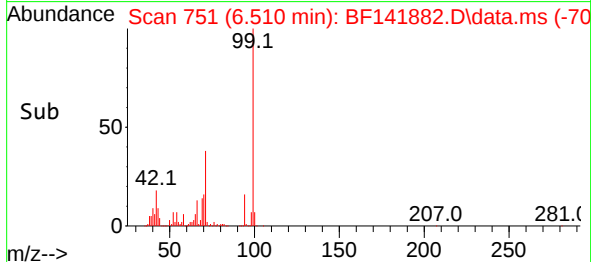
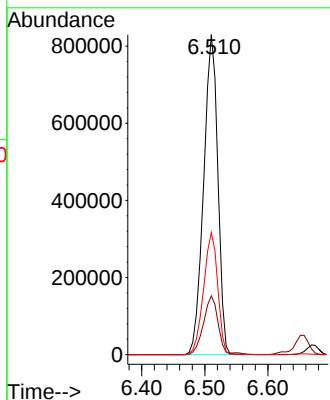
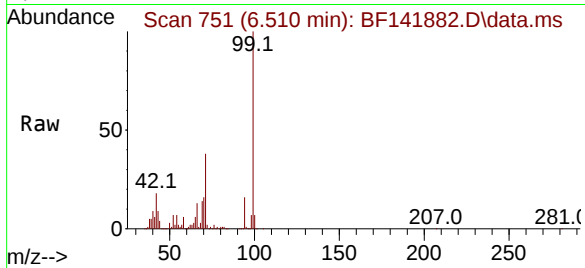




#7
Phenol-d6
Concen: 77.483 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

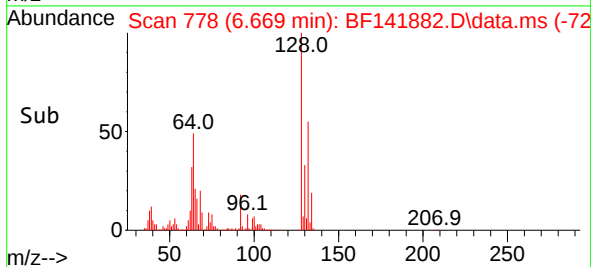
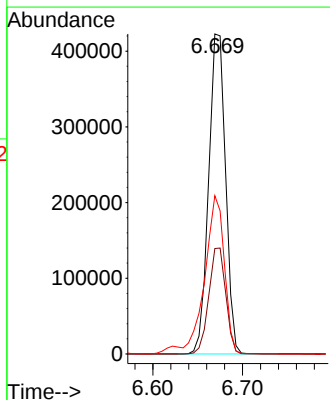
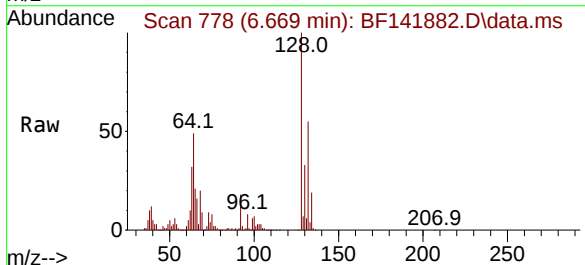
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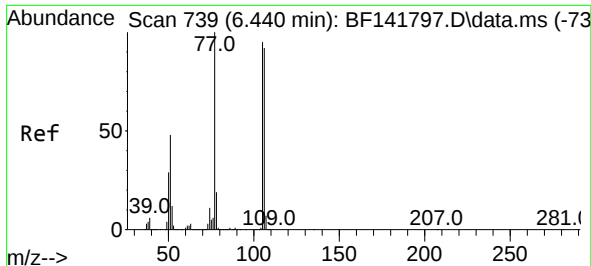
Tgt Ion: 99 Resp: 1296674
Ion Ratio Lower Upper
99 100
42 18.4 15.2 22.8
71 38.2 28.2 42.2



#8
2-Chlorophenol
Concen: 39.810 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion: 128 Resp: 553709
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 49.5 31.1 71.1

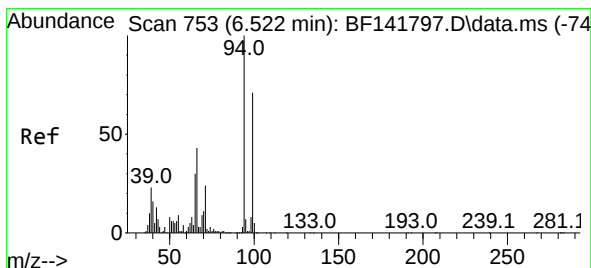
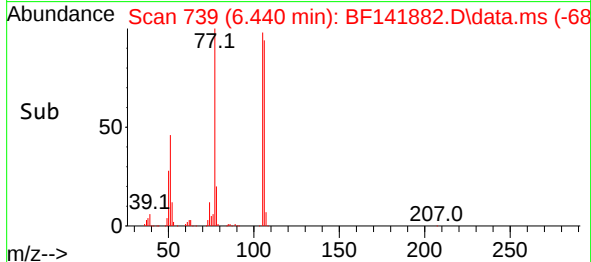
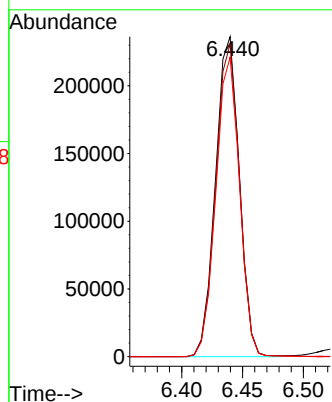
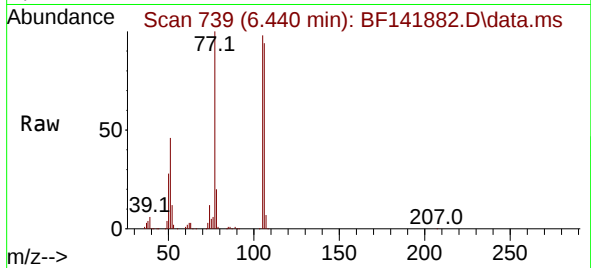




#9
Benzaldehyde
Concen: 32.976 ng
RT: 6.440 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

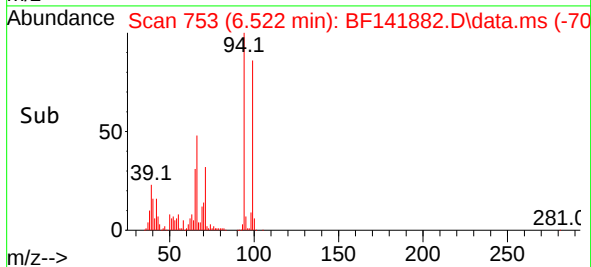
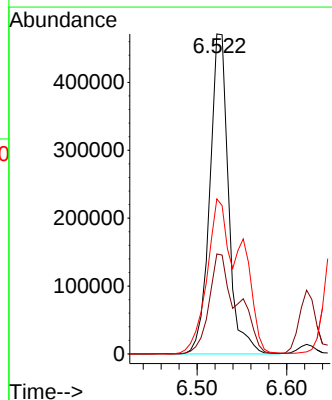
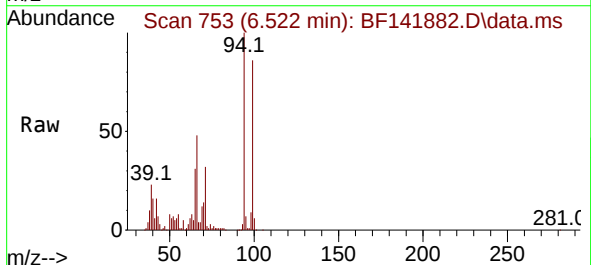
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ClientSampleId :
SSTDCCC040

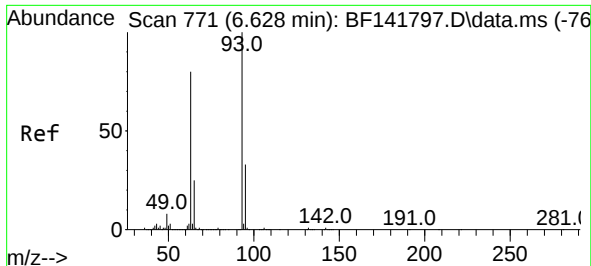
Tgt Ion: 77 Resp: 321005
Ion Ratio Lower Upper
77 100
105 97.8 75.3 115.3
106 93.6 72.3 112.3



#10
Phenol
Concen: 38.350 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion: 94 Resp: 685809
Ion Ratio Lower Upper
94 100
65 31.2 10.2 50.2
66 48.5 23.2 63.2





#11

bis(2-Chloroethyl)ether

Concen: 36.600 ng

RT: 6.622 min Scan# 771

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

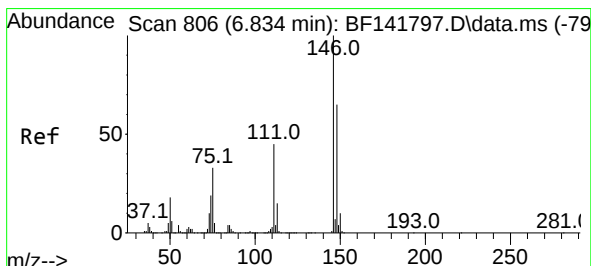
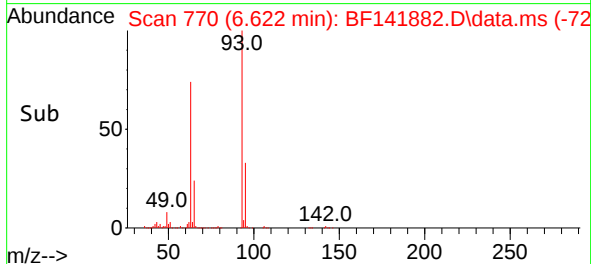
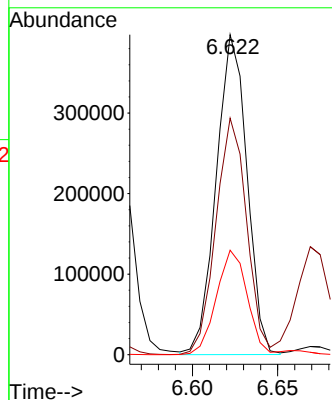
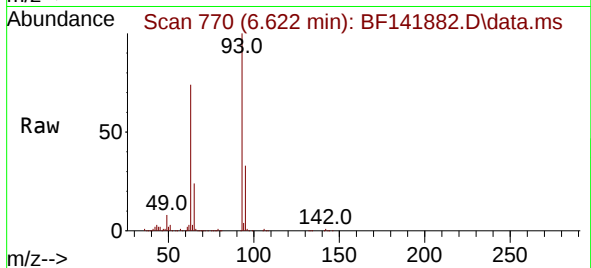
Tgt Ion: 93 Resp: 498913

Ion Ratio Lower Upper

93 100

63 73.9 59.3 99.3

95 32.7 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 40.364 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

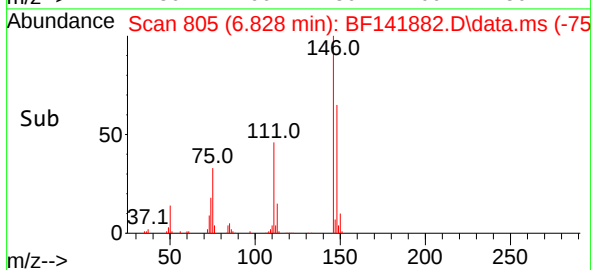
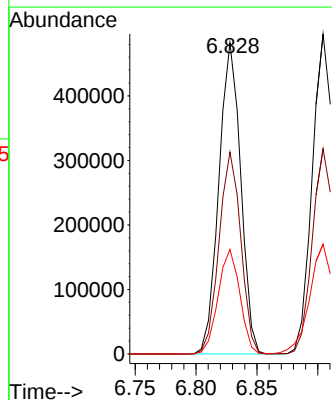
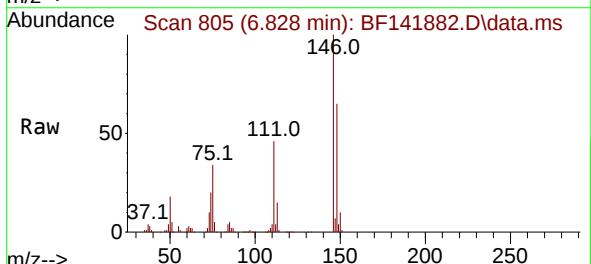
Tgt Ion:146 Resp: 601225

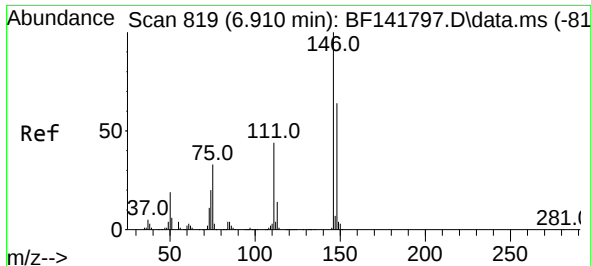
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.6

75 33.6 26.2 39.4

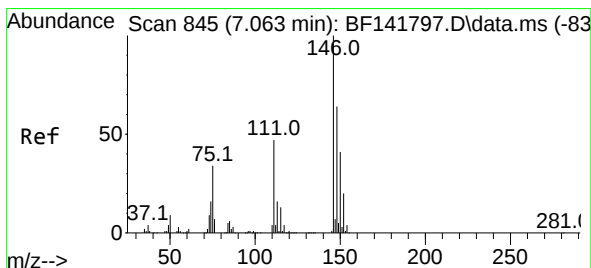
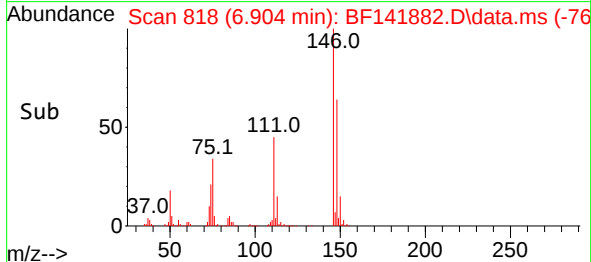
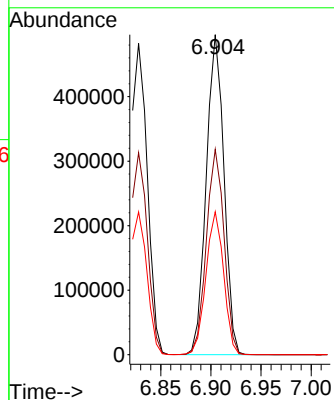
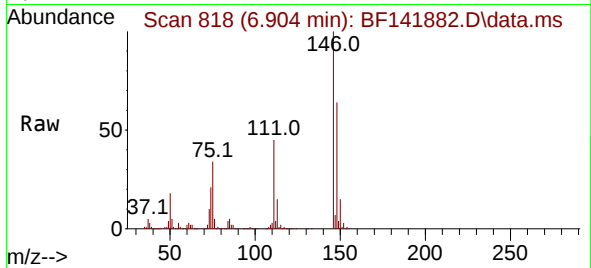




#13
1,4-Dichlorobenzene
Concen: 40.677 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

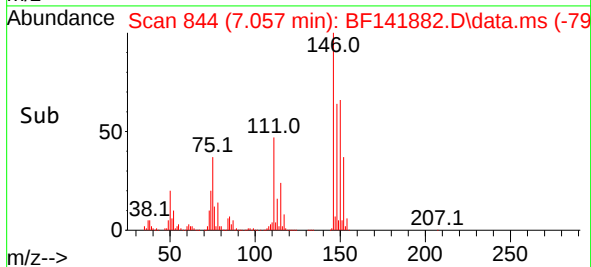
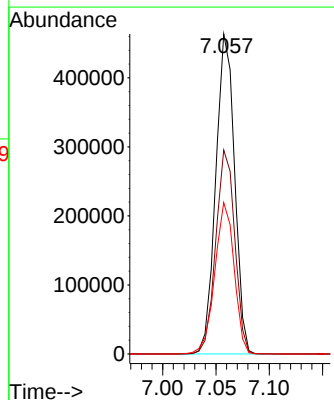
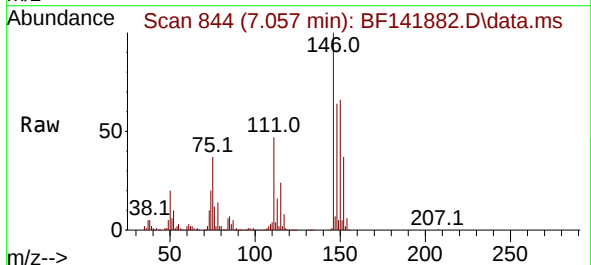
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

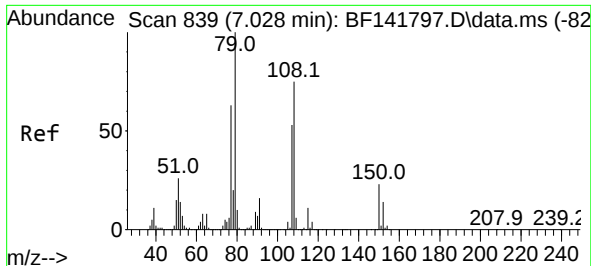
Tgt Ion:146 Resp: 610492
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 44.7 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 40.575 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:146 Resp: 568639
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 47.3 37.8 56.6

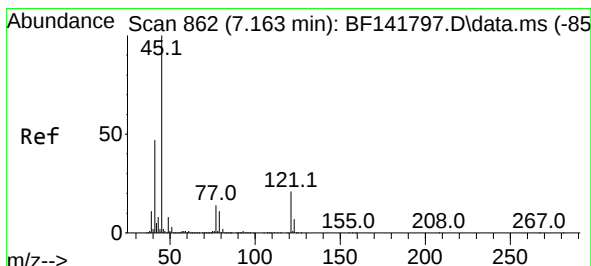
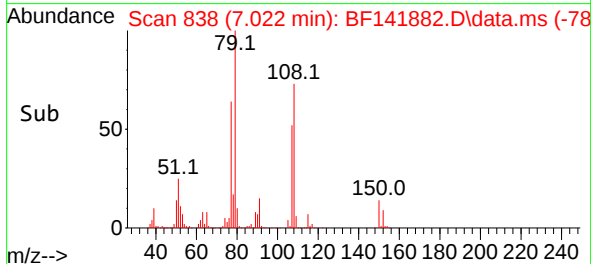
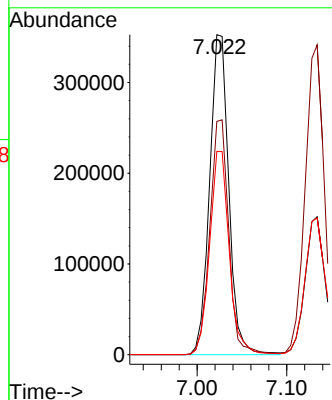
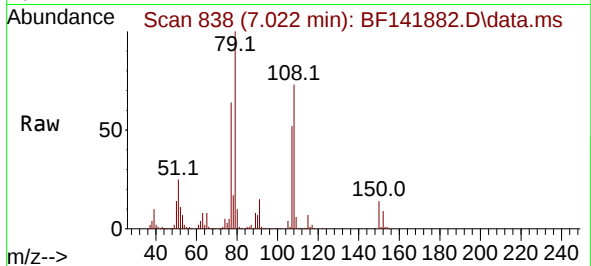




#15
Benzyl Alcohol
Concen: 39.112 ng
RT: 7.022 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

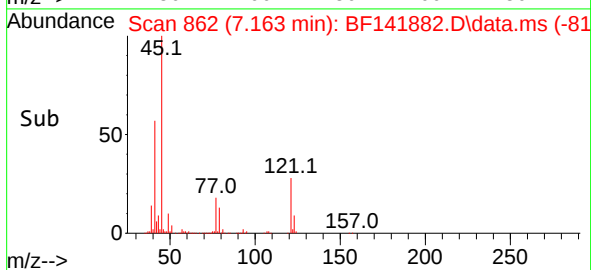
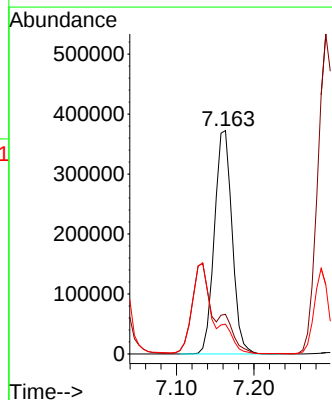
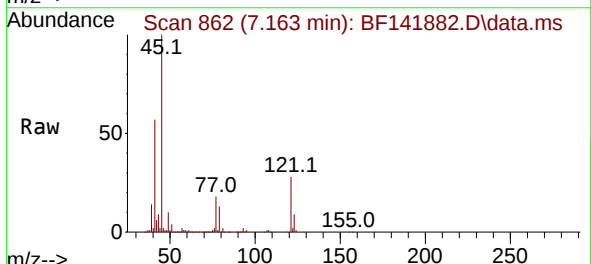
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 523102
Ion Ratio Lower Upper
79 100
108 72.9 60.2 90.2
77 63.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.578 ng
RT: 7.163 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion: 45 Resp: 591614
Ion Ratio Lower Upper
45 100
77 17.8 0.0 34.4
79 13.3 0.0 30.9

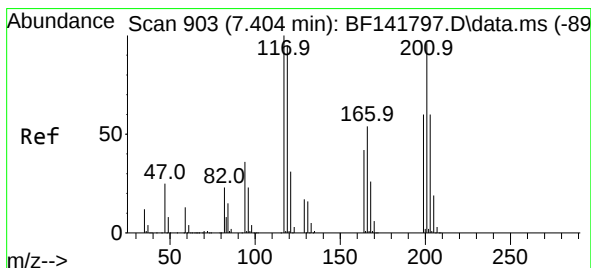
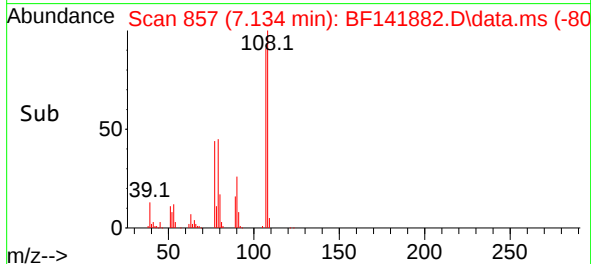
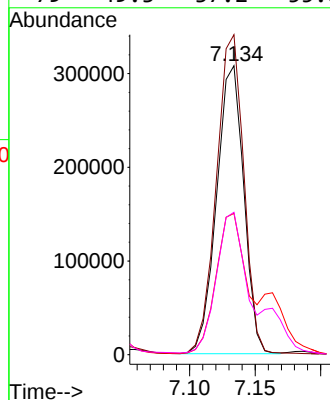
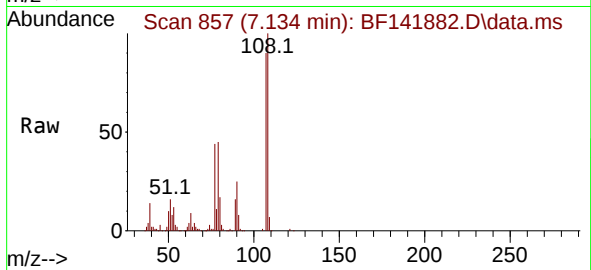




#17
2-Methylphenol
Concen: 38.580 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

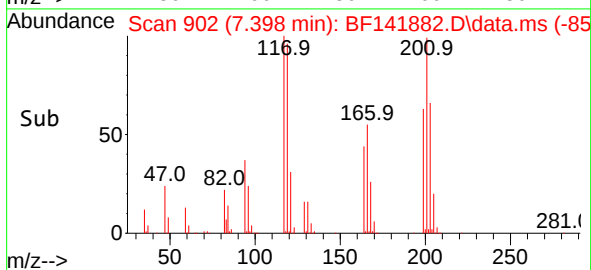
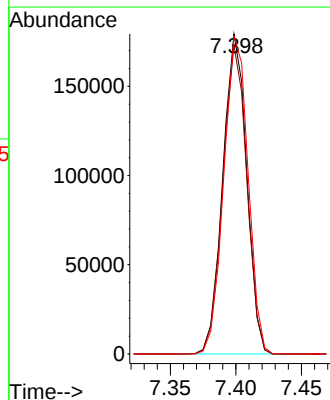
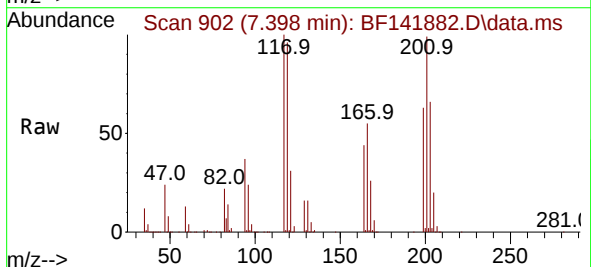
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

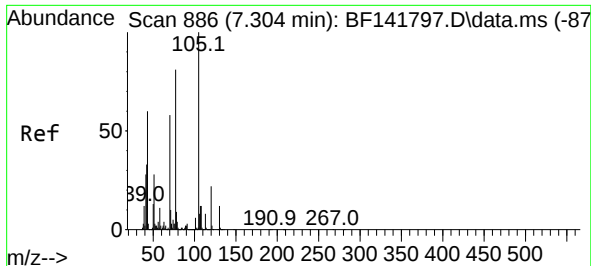
Tgt Ion:107 Resp: 442917
Ion Ratio Lower Upper
107 100
108 110.7 90.6 135.8
77 48.9 37.7 56.5
79 49.3 37.2 55.8



#18
Hexachloroethane
Concen: 40.401 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:117 Resp: 226945
Ion Ratio Lower Upper
117 100
119 96.5 75.8 113.8
201 99.3 76.7 115.1

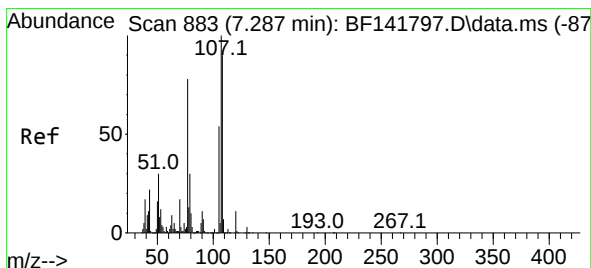
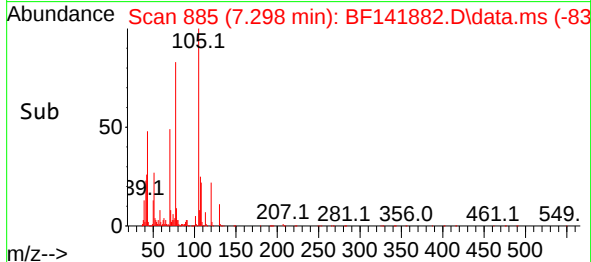
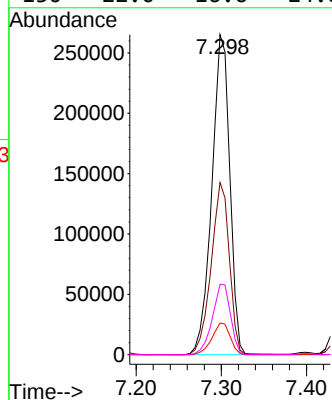
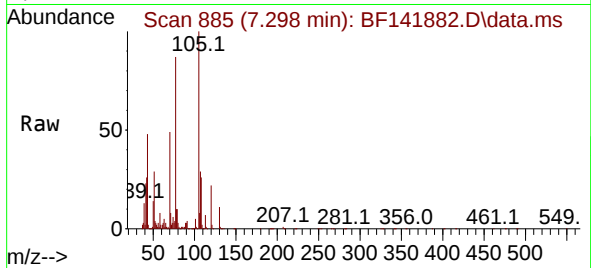




#19
n-Nitroso-di-n-propylamine
Concen: 35.361 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

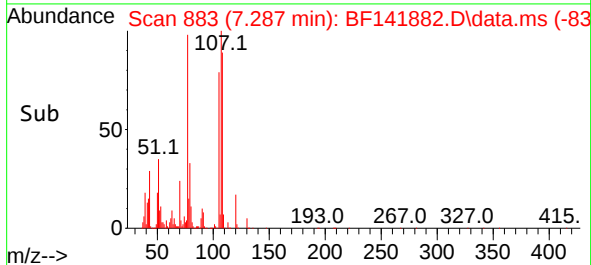
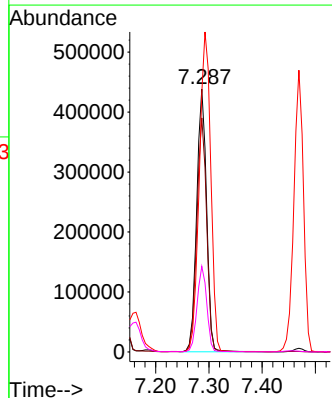
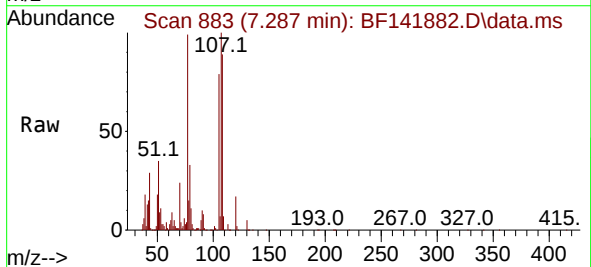
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

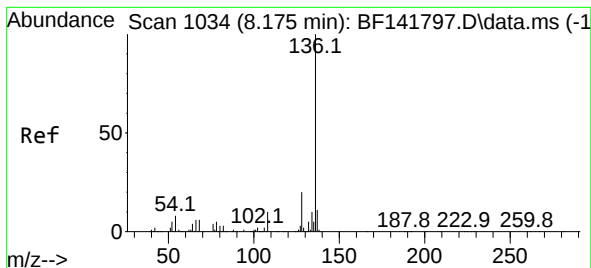
Tgt Ion: 70 Resp: 389005
Ion Ratio Lower Upper
70 100
42 53.8 45.4 68.0
101 9.9 7.8 11.8
130 22.0 16.6 24.8



#20
3+4-Methylphenols
Concen: 39.298 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion: 107 Resp: 561800
Ion Ratio Lower Upper
107 100
108 89.0 69.7 109.7
77 98.5 58.3 98.3#
79 32.6 10.3 50.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 782990

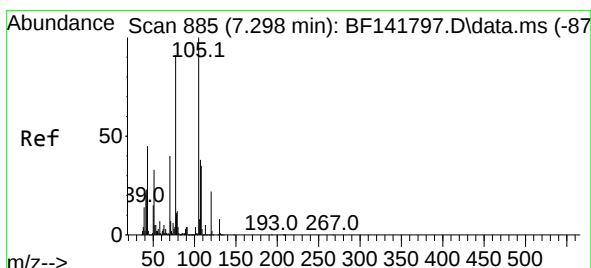
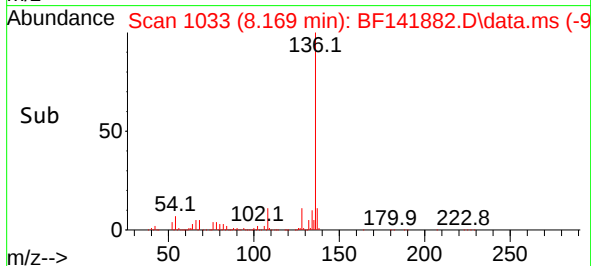
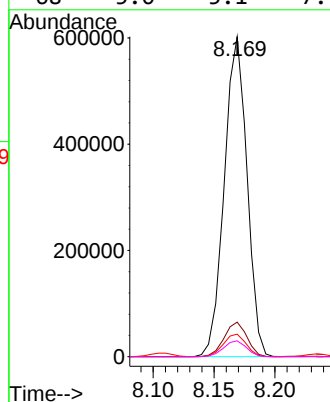
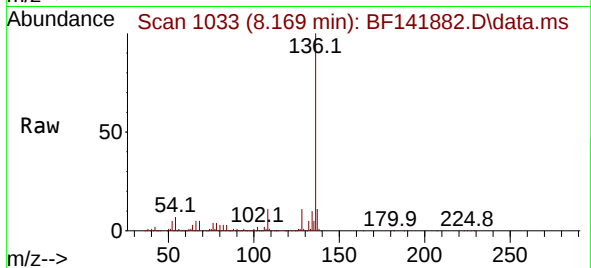
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.0 6.9 10.3

68 5.0 5.1 7.7#



#22

Acetophenone

Concen: 40.296 ng

RT: 7.298 min Scan# 885

Delta R.T. 0.000 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Tgt Ion:105 Resp: 768440

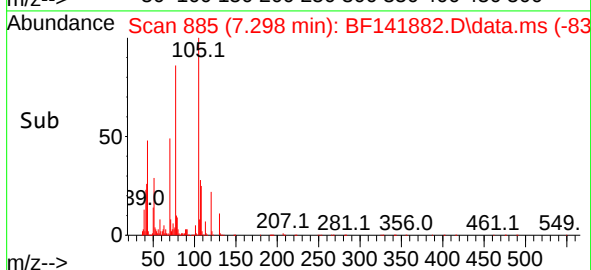
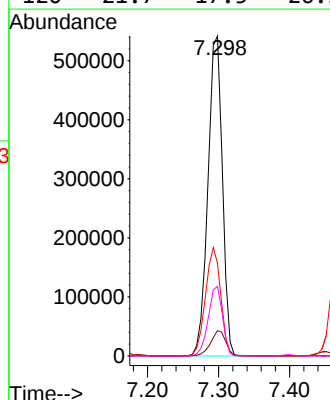
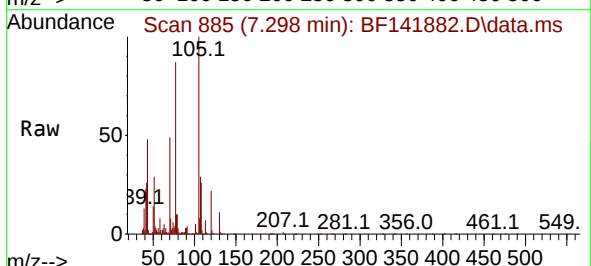
Ion Ratio Lower Upper

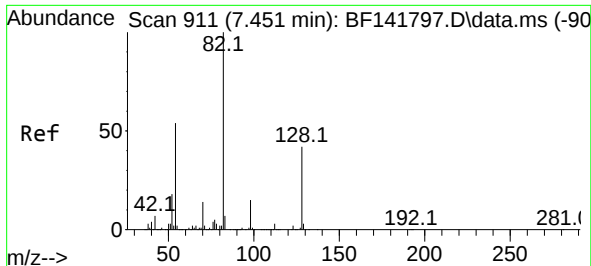
105 100

71 7.9 5.4 8.0

51 29.0 26.1 39.1

120 21.7 17.5 26.3





#23

Nitrobenzene-d5

Concen: 96.733 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

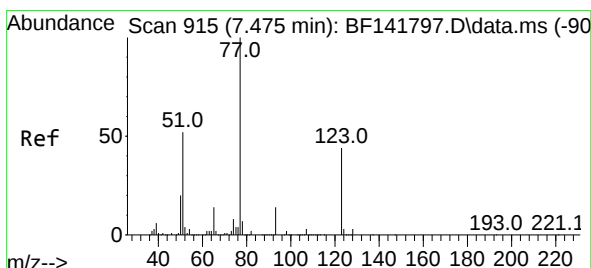
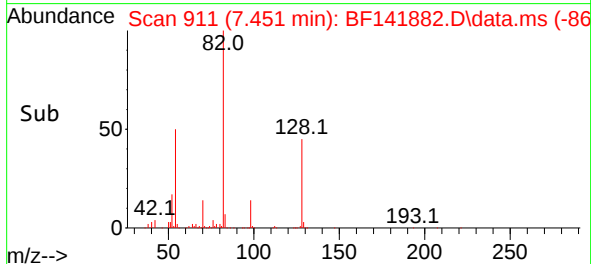
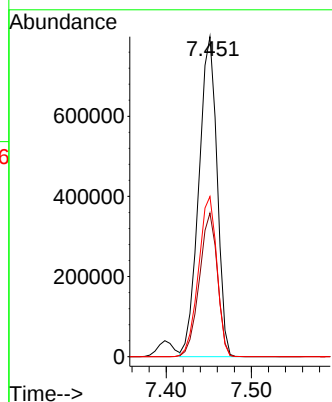
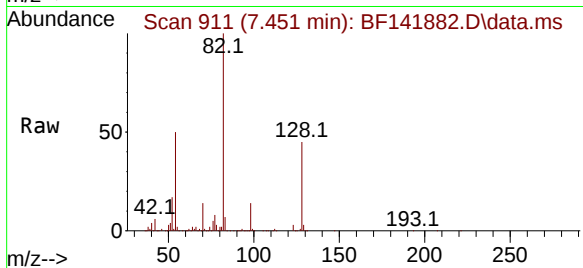
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1184936

Ion	Ratio	Lower	Upper
82	100		
128	44.9	33.5	50.3
54	50.0	42.7	64.1



#24

Nitrobenzene

Concen: 44.877 ng

RT: 7.469 min Scan# 914

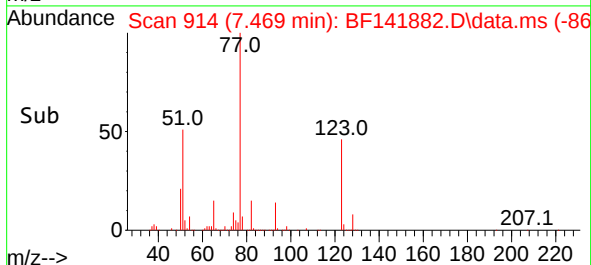
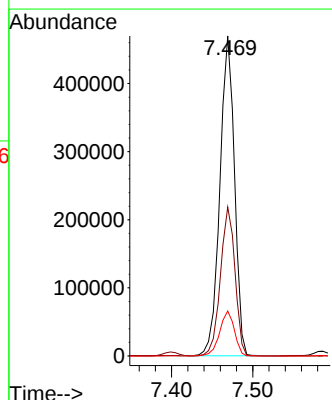
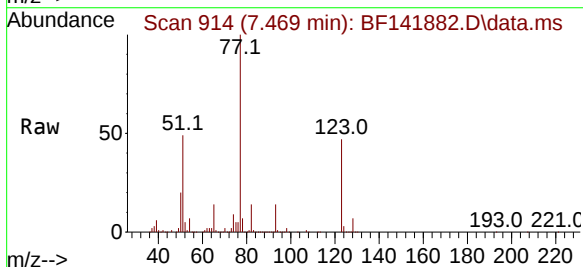
Delta R.T. -0.006 min

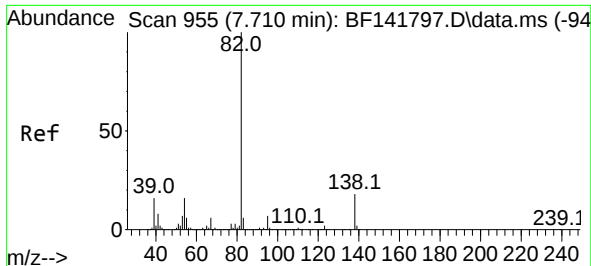
Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Tgt Ion: 77 Resp: 588671

Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.8	53.8
65	14.1	11.2	16.8

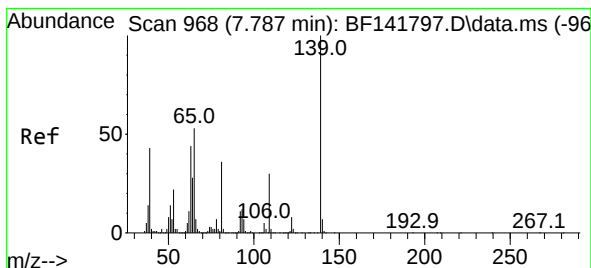
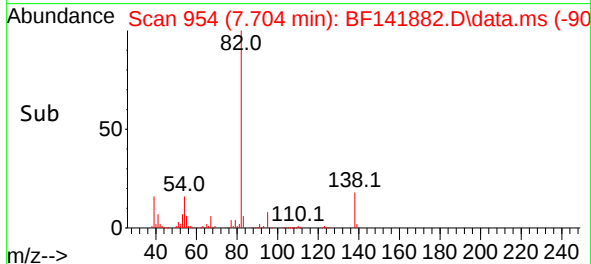
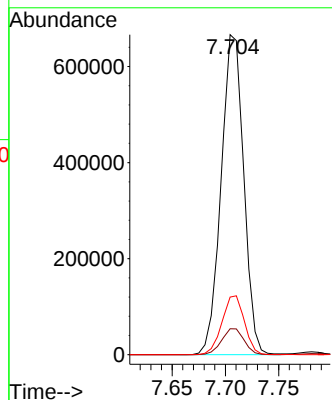
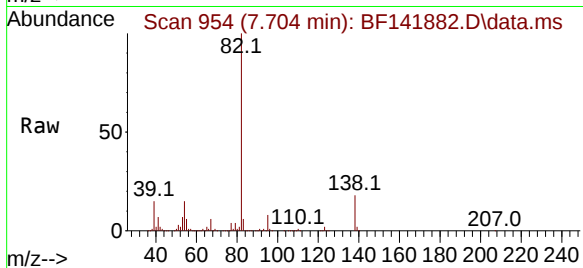




#25
Isophorone
Concen: 37.378 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

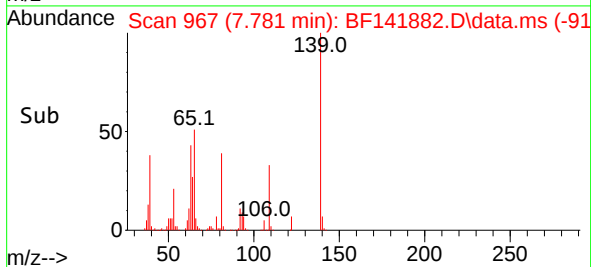
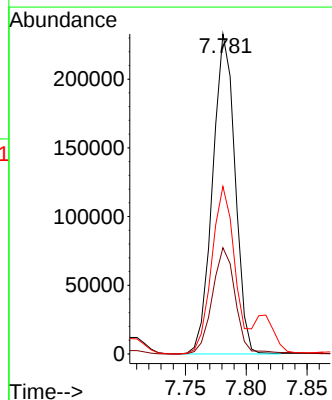
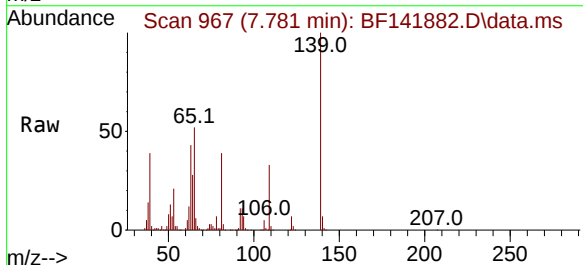
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

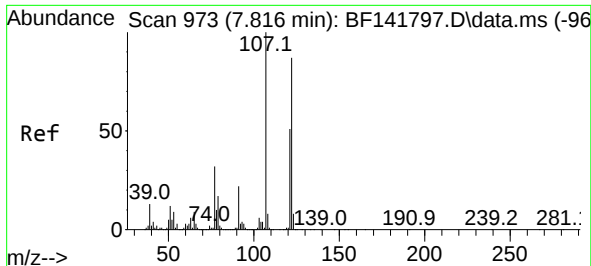
Tgt Ion: 82 Resp: 983654
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 18.0 14.0 21.0



#26
2-Nitrophenol
Concen: 50.577 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:139 Resp: 297950
Ion Ratio Lower Upper
139 100
109 33.2 24.1 36.1
65 52.4 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 40.322 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

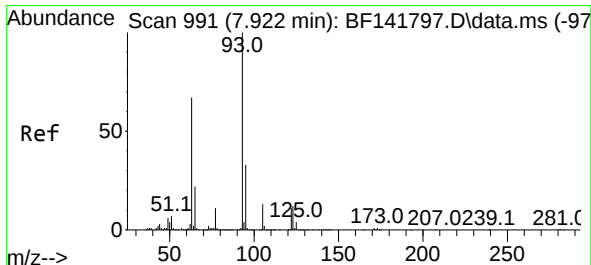
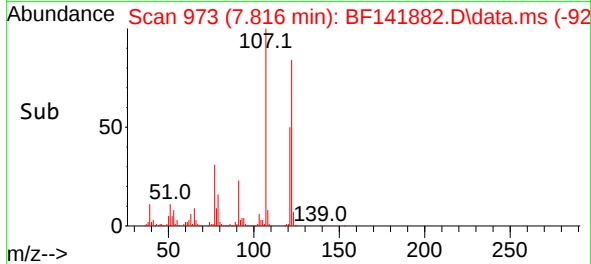
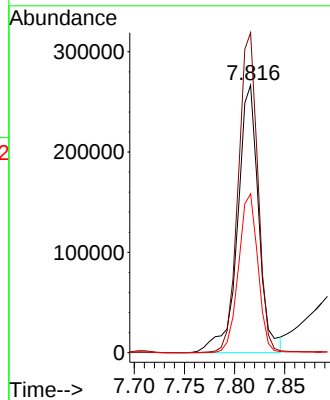
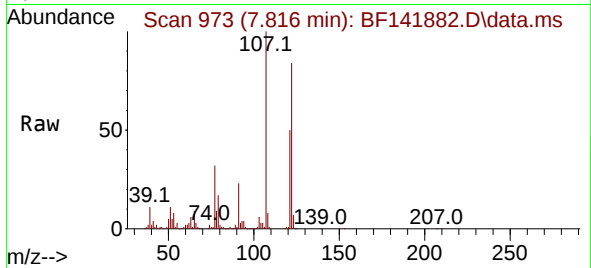
Tgt Ion:122 Resp: 390066

Ion Ratio Lower Upper

122 100

107 119.6 92.5 138.7

121 59.4 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 36.287 ng

RT: 7.916 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

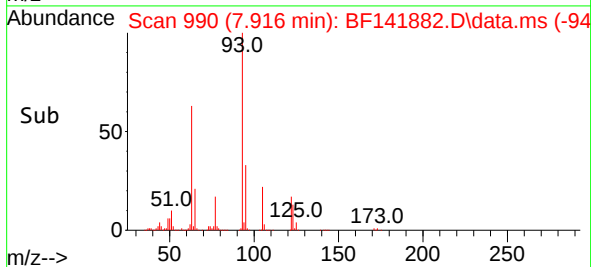
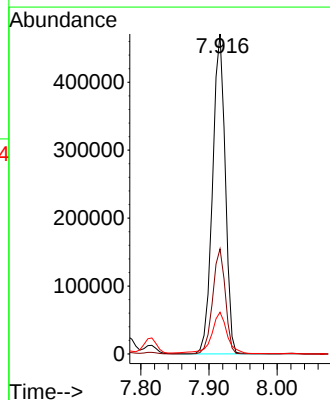
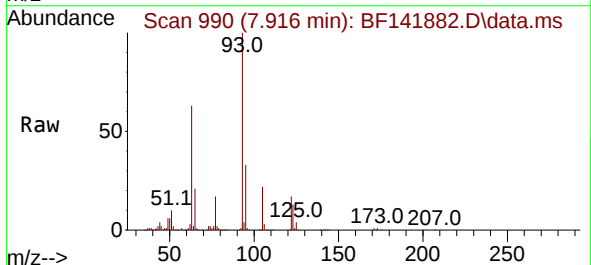
Tgt Ion: 93 Resp: 609152

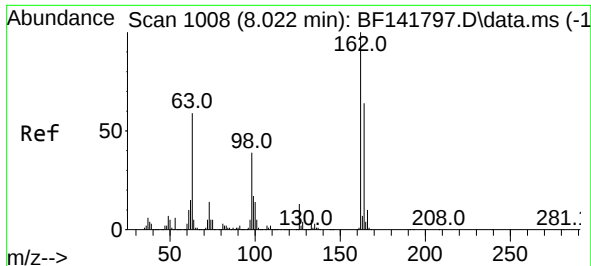
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 13.0 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 42.576 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

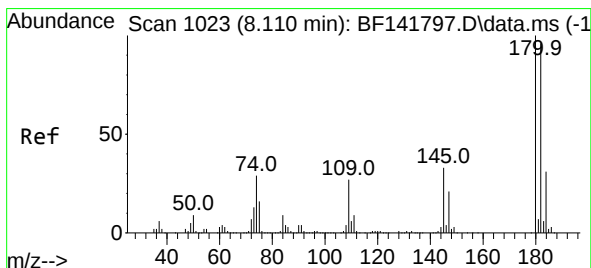
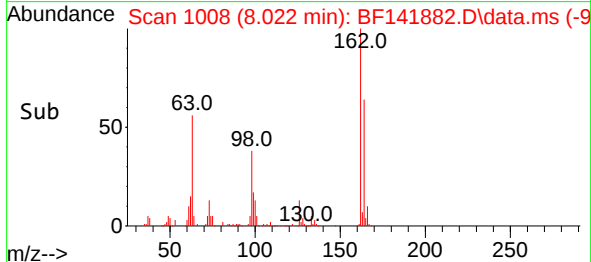
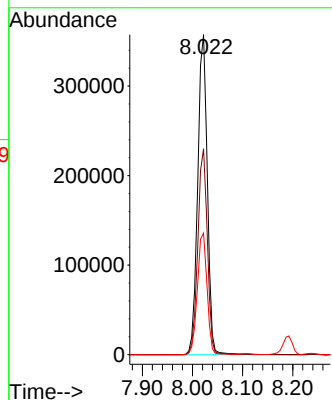
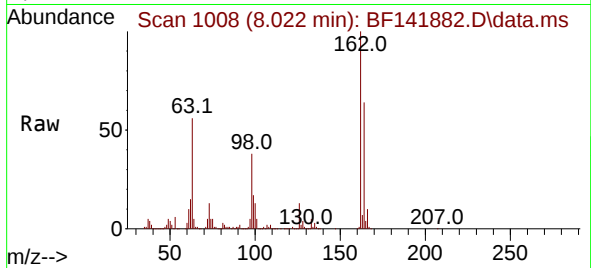
Tgt Ion:162 Resp: 475142

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

98 38.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 42.442 ng

RT: 8.110 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

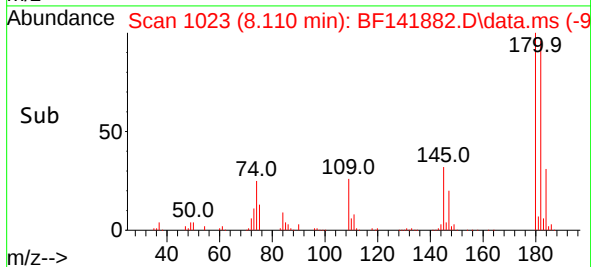
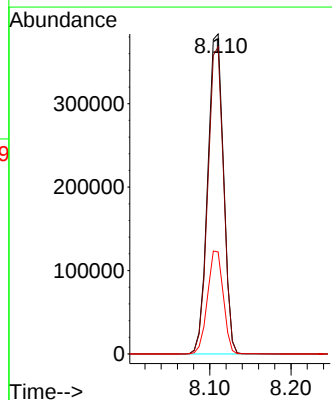
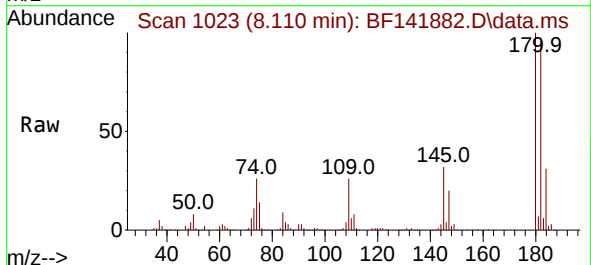
Tgt Ion:180 Resp: 519011

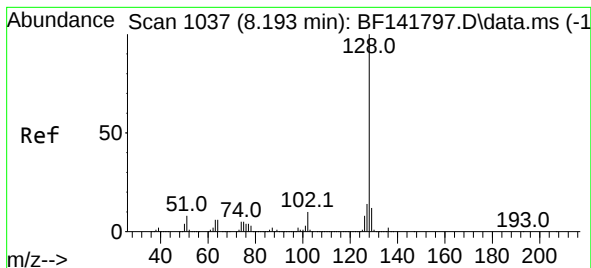
Ion Ratio Lower Upper

180 100

182 95.9 76.8 115.2

145 31.9 26.4 39.6





#31

Naphthalene

Concen: 40.885 ng

RT: 8.193 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

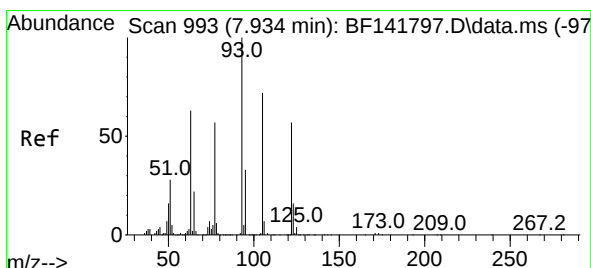
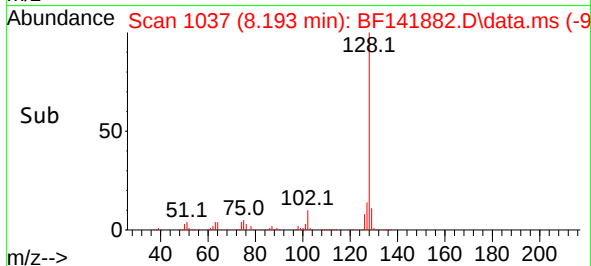
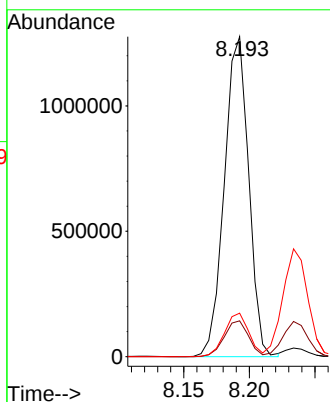
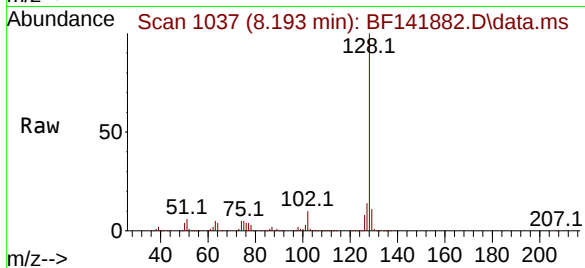
Tgt Ion:128 Resp: 1645331

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 13.6 11.0 16.4



#32

Benzoic acid

Concen: 47.436 ng

RT: 7.934 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

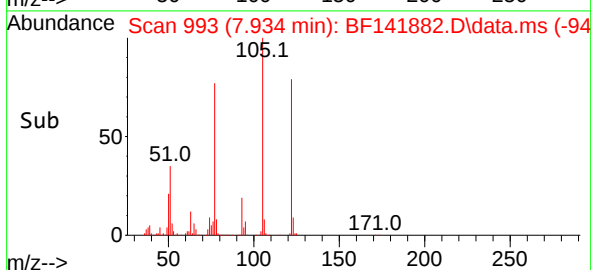
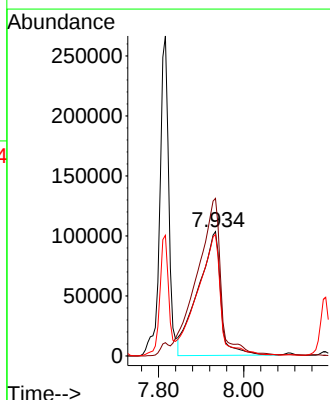
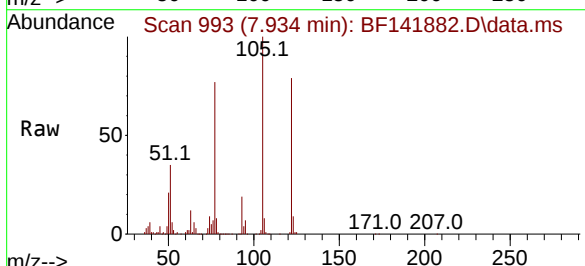
Tgt Ion:122 Resp: 382129

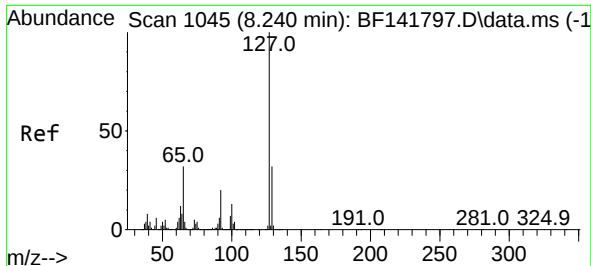
Ion Ratio Lower Upper

122 100

105 126.7 105.8 145.8

77 97.7 79.9 119.9

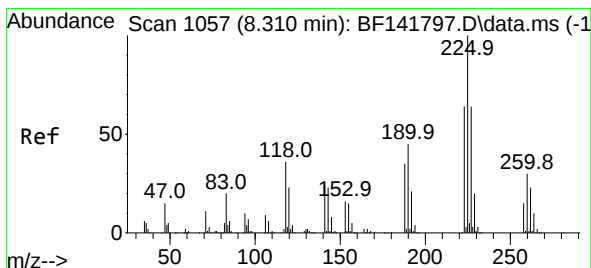
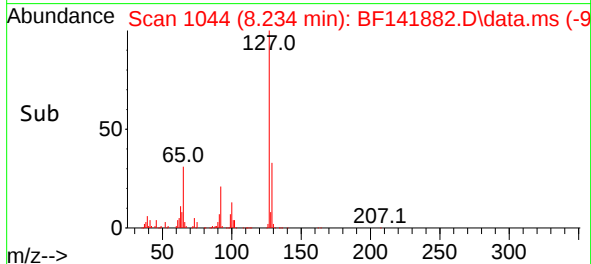
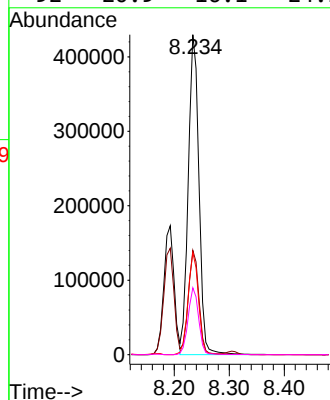
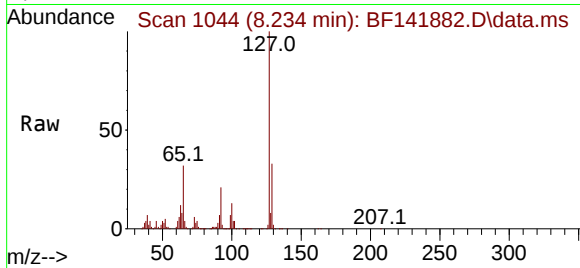




#33
4-Chloroaniline
Concen: 39.191 ng
RT: 8.234 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

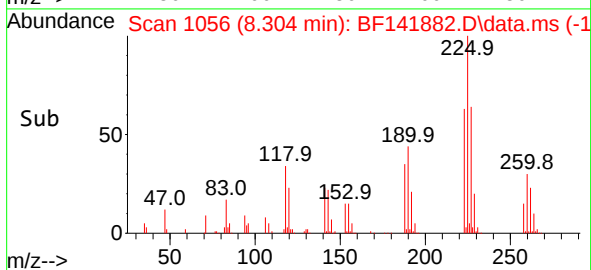
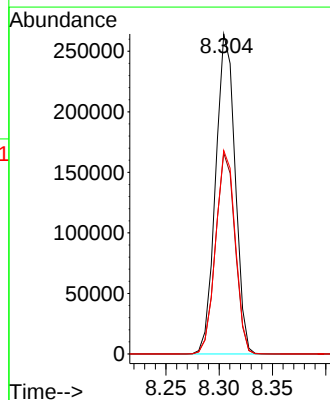
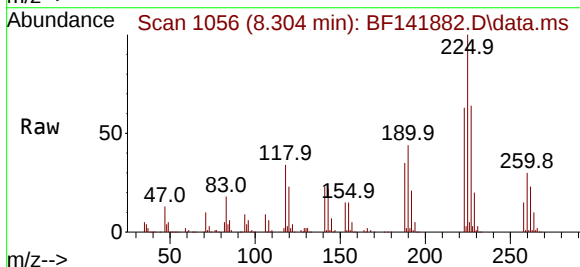
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

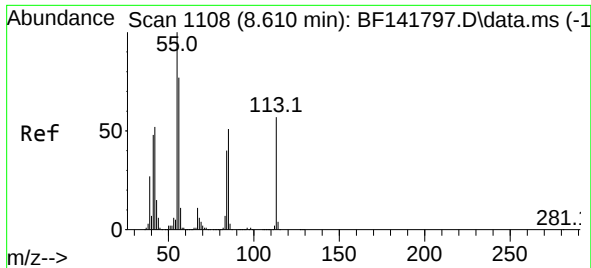
Tgt Ion:	127	Resp:	578275
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	31.9	25.7	38.5
92	20.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 44.100 ng
RT: 8.304 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:	225	Resp:	335125
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.4	77.2
227	63.6	51.6	77.4

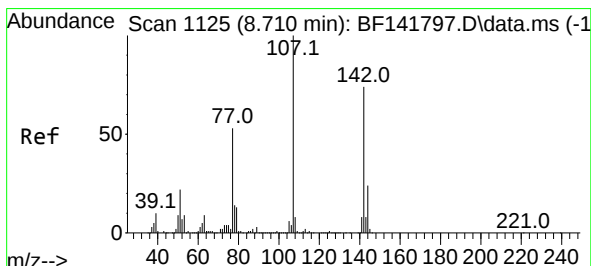
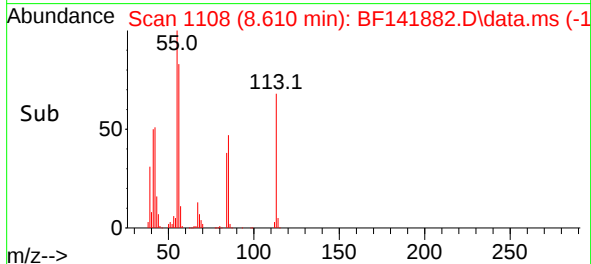
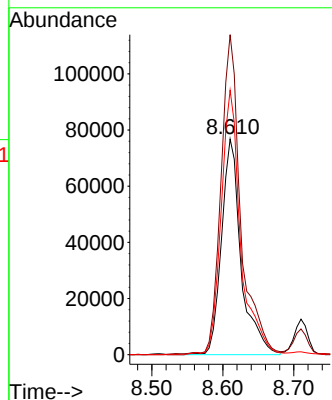
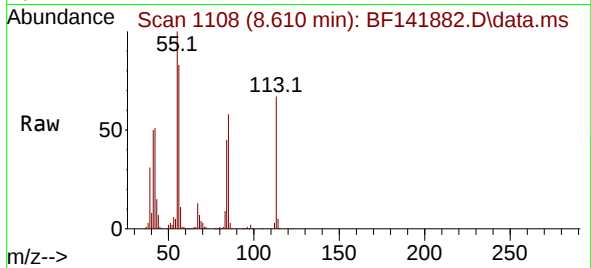




#35
 Caprolactam
 Concen: 42.679 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF141882.D
 Acq: 07 Mar 2025 08:56

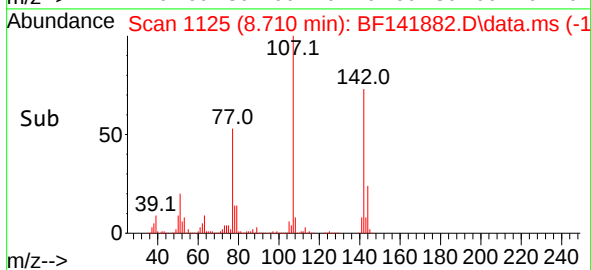
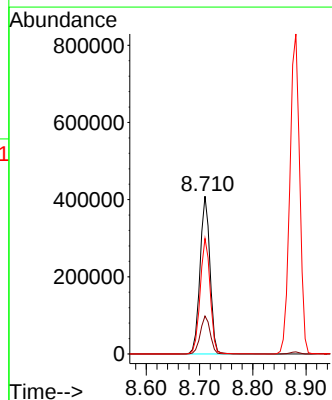
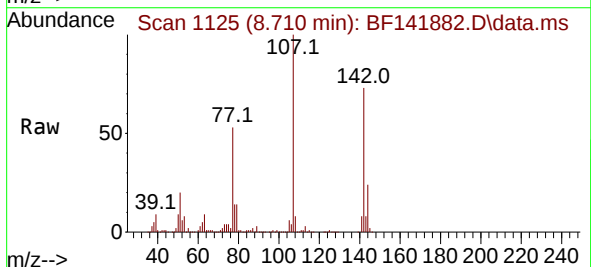
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

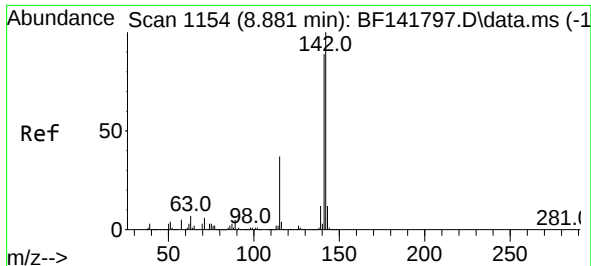
Tgt Ion:113 Resp: 146525
 Ion Ratio Lower Upper
 113 100
 55 148.3 155.6 195.6#
 56 122.6 114.6 154.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.828 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF141882.D
 Acq: 07 Mar 2025 08:56

Tgt Ion:107 Resp: 530951
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.4 29.0
 142 73.2 59.4 89.0

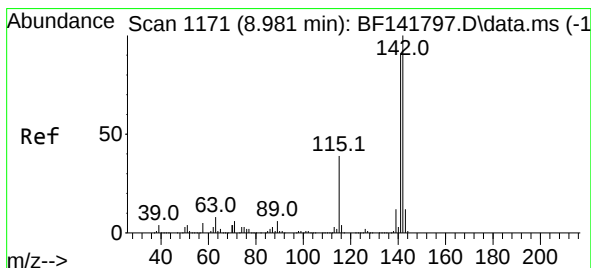
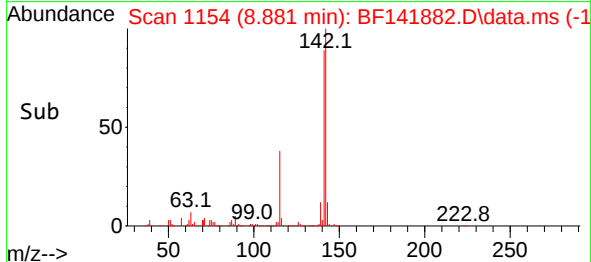
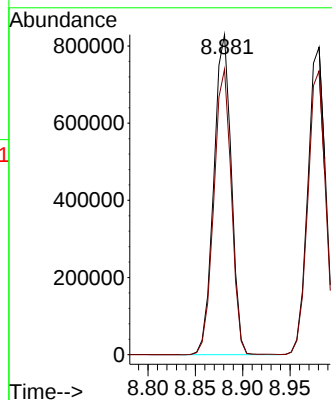
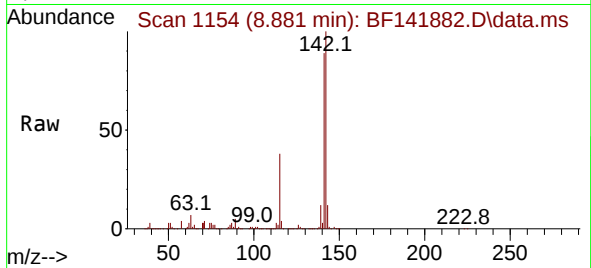




#37
2-Methylnaphthalene
Concen: 40.403 ng
RT: 8.881 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

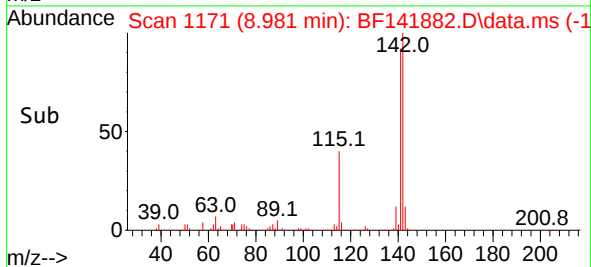
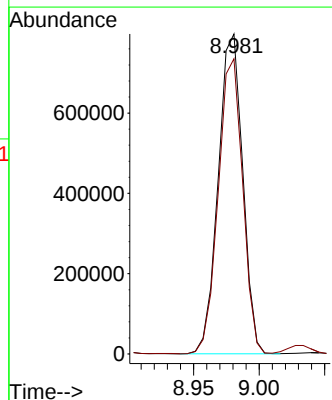
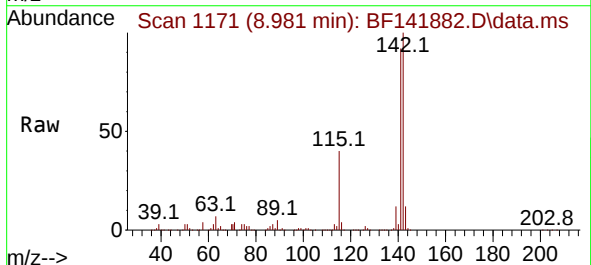
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

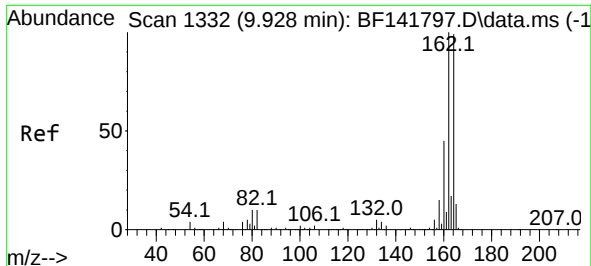
Tgt Ion:142 Resp: 1066463
Ion Ratio Lower Upper
142 100
141 89.2 71.1 106.7



#38
1-Methylnaphthalene
Concen: 40.781 ng
RT: 8.981 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:142 Resp: 1032881
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7

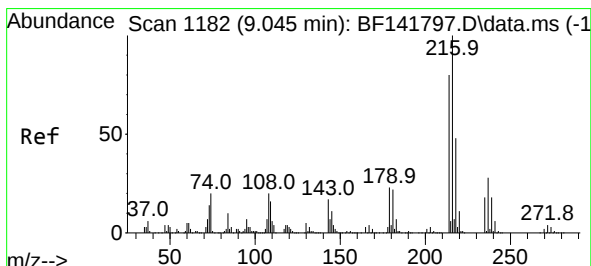
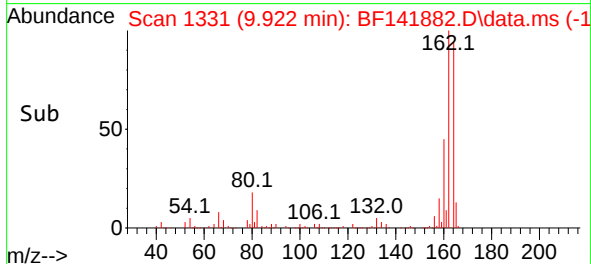
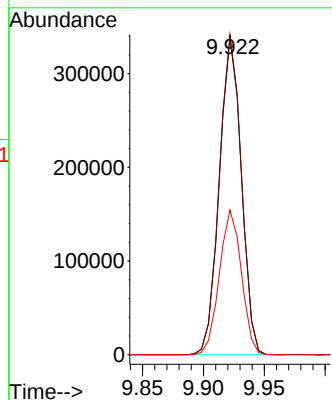
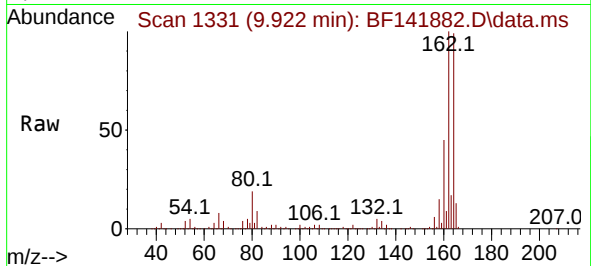




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

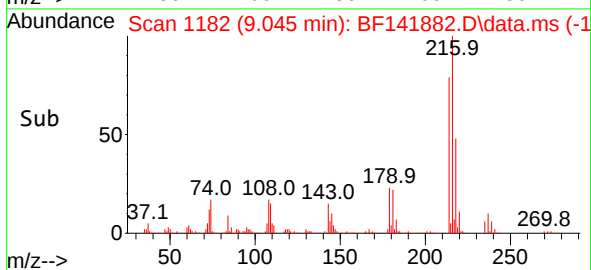
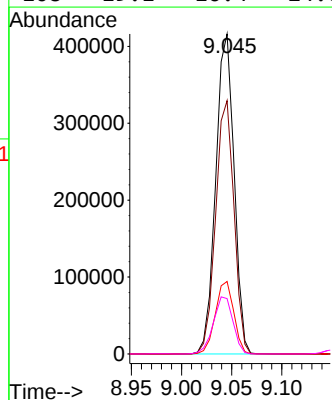
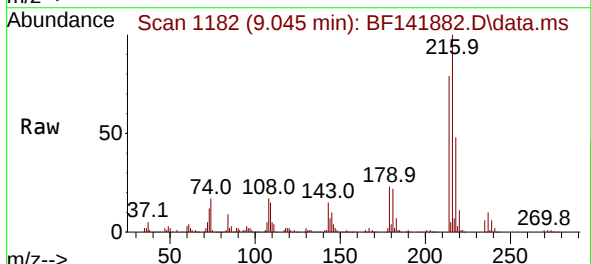
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

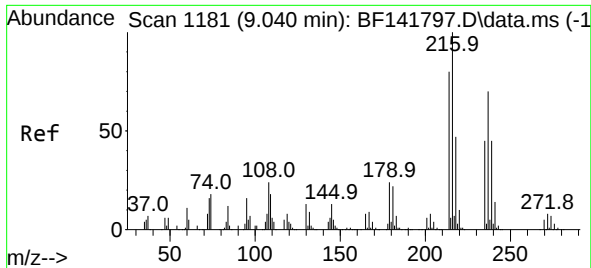
Tgt Ion:164 Resp: 424782
Ion Ratio Lower Upper
164 100
162 101.0 80.6 120.8
160 45.6 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.129 ng
RT: 9.045 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:216 Resp: 529113
Ion Ratio Lower Upper
216 100
214 79.1 63.5 95.3
179 22.8 18.1 27.1
108 19.1 16.4 24.6

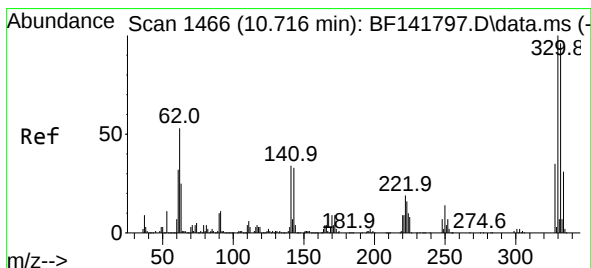
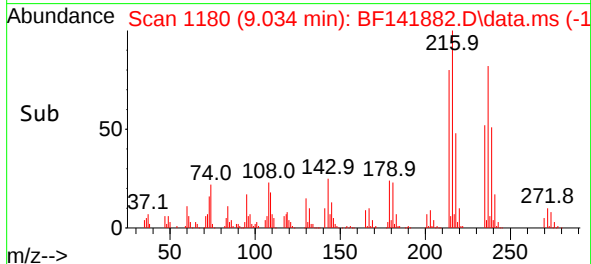
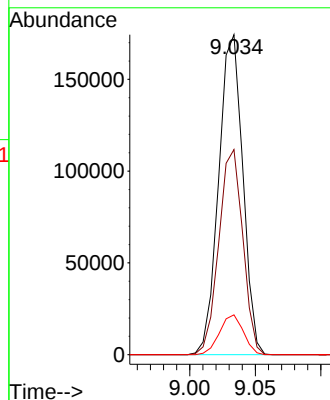
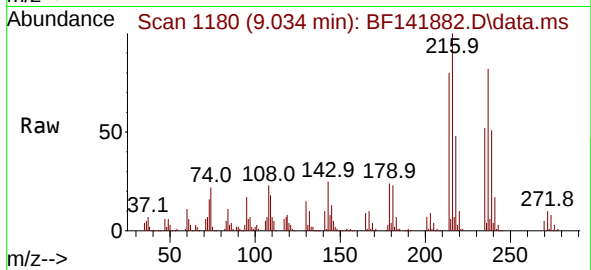




#41
Hexachlorocyclopentadiene
Concen: 43.507 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

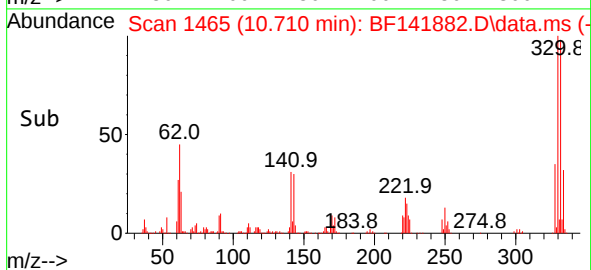
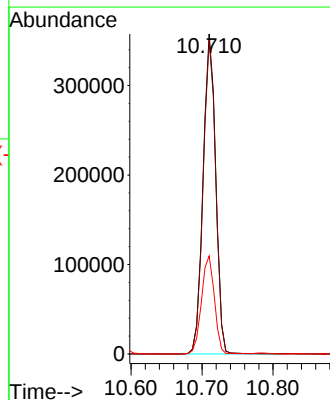
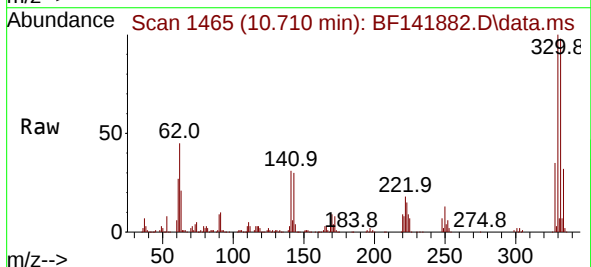
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

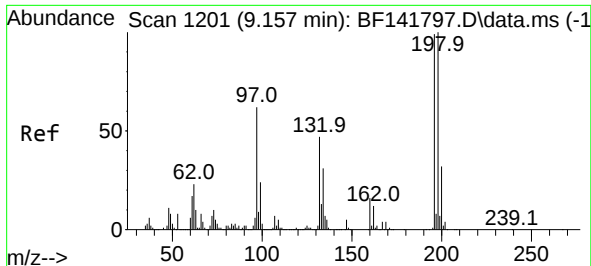
Tgt Ion:237 Resp: 222751
Ion Ratio Lower Upper
237 100
235 64.1 43.3 83.3
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 110.979 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:330 Resp: 442578
Ion Ratio Lower Upper
330 100
332 97.9 76.6 115.0
141 31.4 29.0 43.4





#43

2,4,6-Trichlorophenol

Concen: 43.751 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

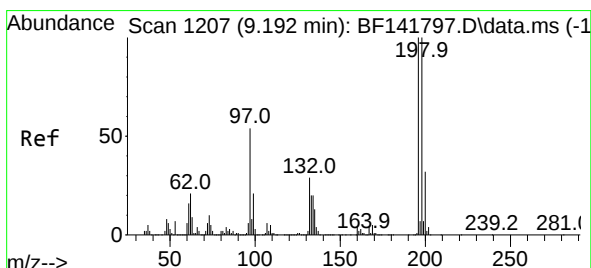
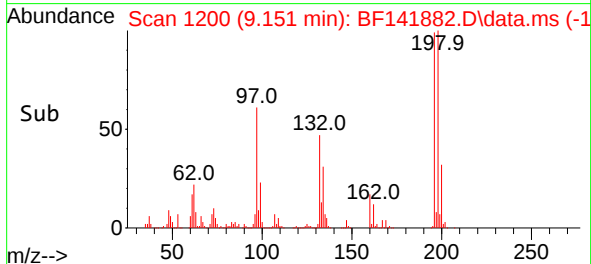
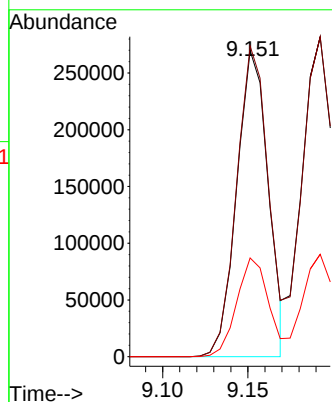
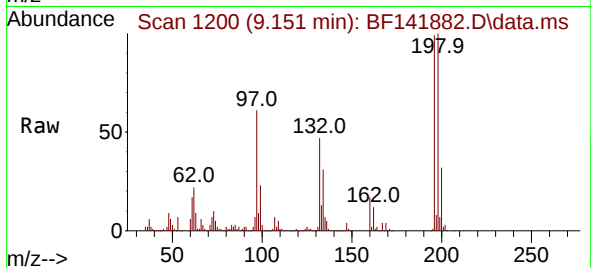
Tgt Ion:196 Resp: 346714

Ion Ratio Lower Upper

196 100

198 101.5 80.4 120.6

200 32.2 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 47.207 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Tgt Ion:196 Resp: 370446

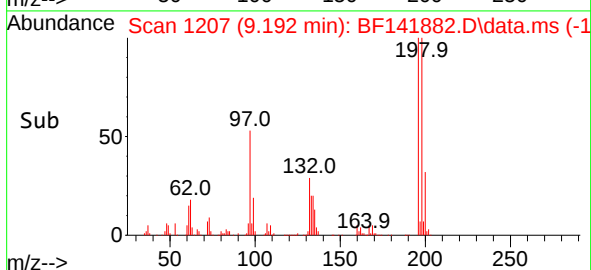
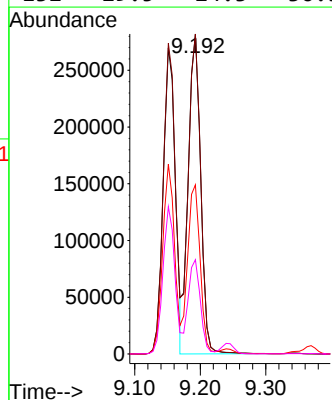
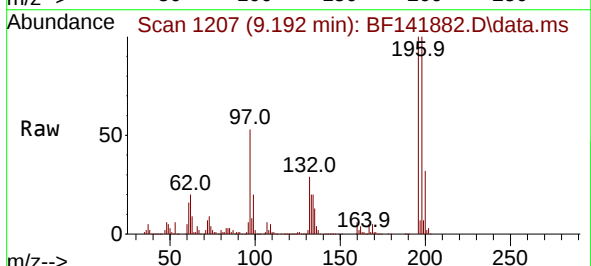
Ion Ratio Lower Upper

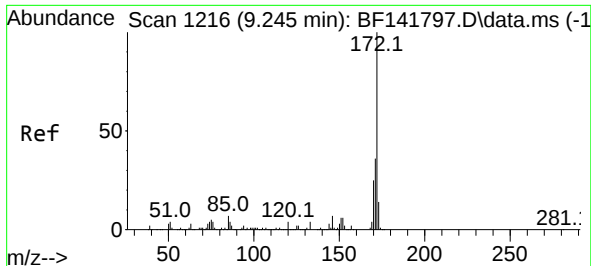
196 100

198 100.1 79.7 119.5

97 52.9 44.2 66.2

132 29.5 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 85.212 ng

RT: 9.245 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

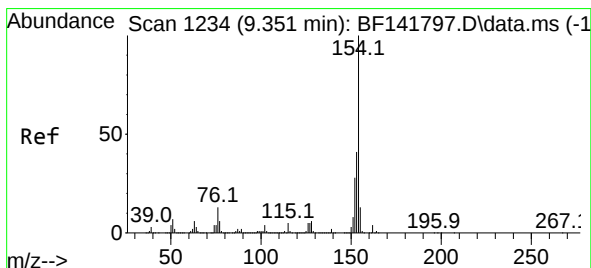
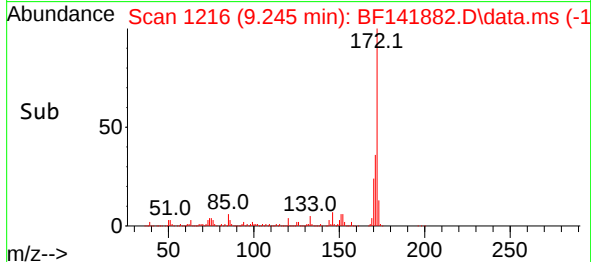
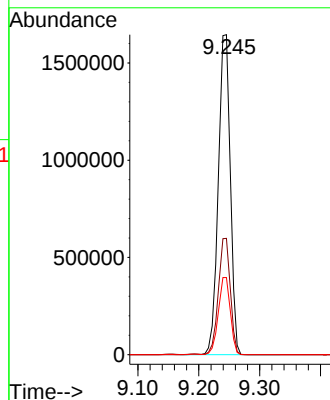
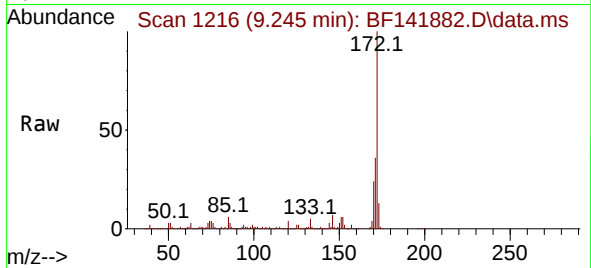
Tgt Ion:172 Resp: 2257414

Ion Ratio Lower Upper

172 100

171 36.3 29.2 43.8

170 24.1 19.7 29.5



#46

1,1'-Biphenyl

Concen: 40.983 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

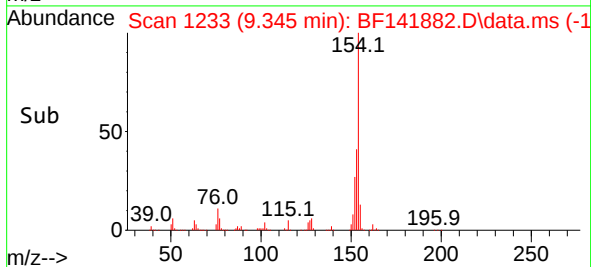
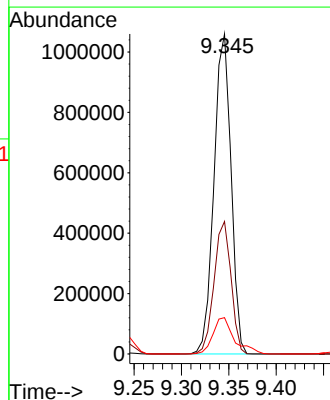
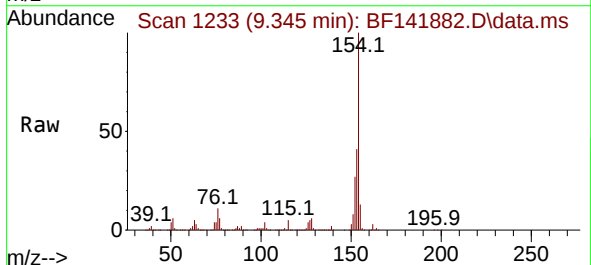
Tgt Ion:154 Resp: 1325077

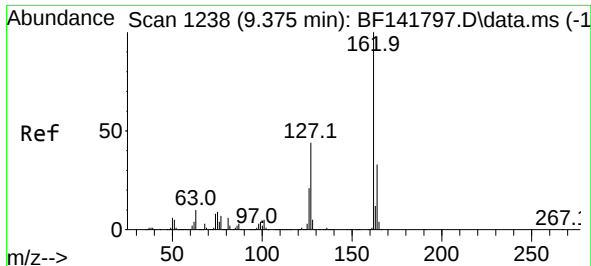
Ion Ratio Lower Upper

154 100

153 41.4 21.4 61.4

76 11.4 0.0 33.4

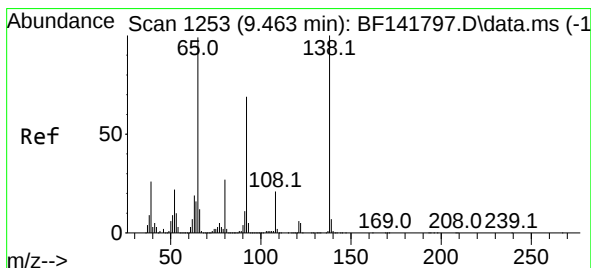
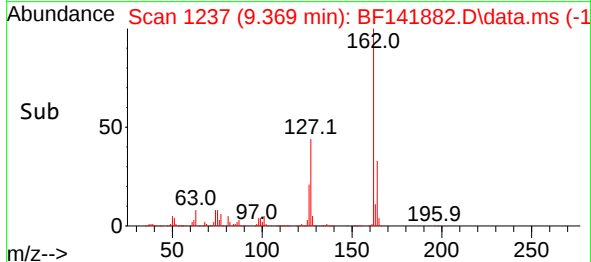
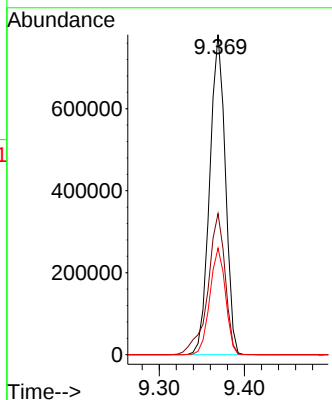
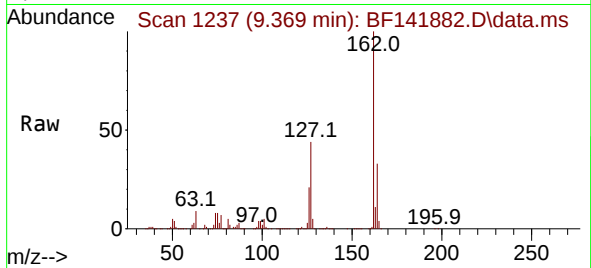




#47
2-Chloronaphthalene
Concen: 41.702 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

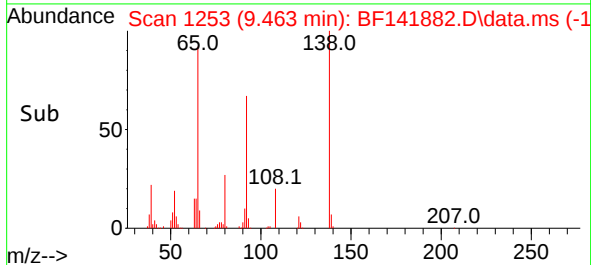
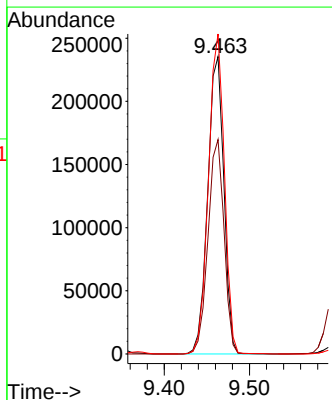
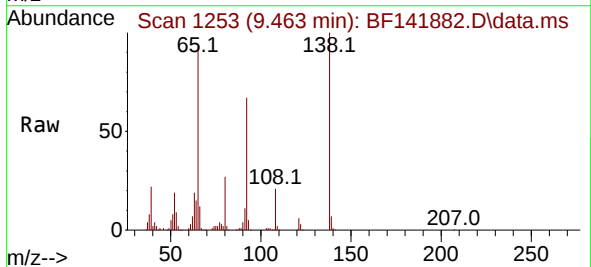
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

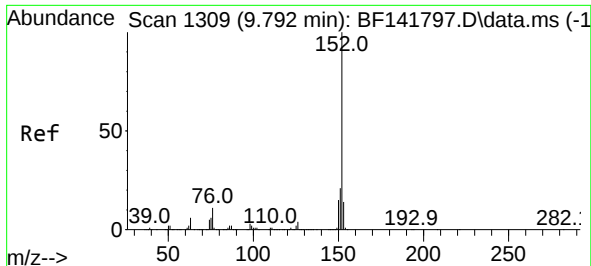
Tgt Ion:162 Resp: 995170
Ion Ratio Lower Upper
162 100
127 44.1 35.0 52.6
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 47.578 ng
RT: 9.463 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion: 65 Resp: 310512
Ion Ratio Lower Upper
65 100
92 72.1 55.7 83.5
138 107.6 80.6 121.0

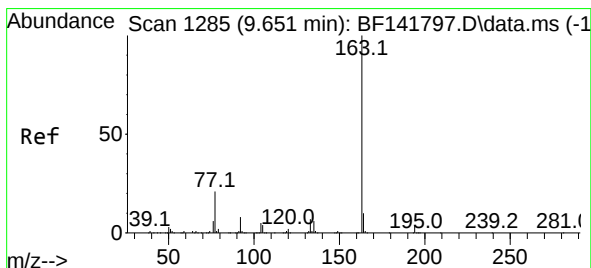
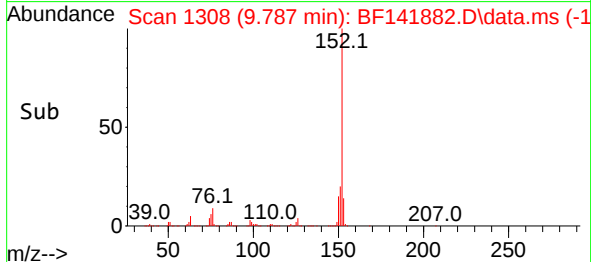
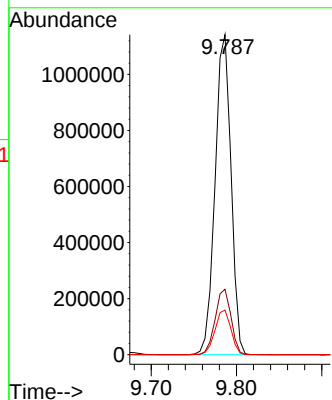
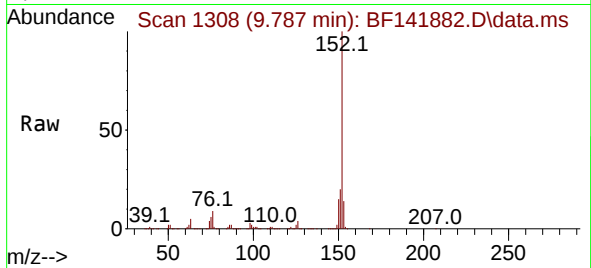




#49
Acenaphthylene
Concen: 41.425 ng
RT: 9.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

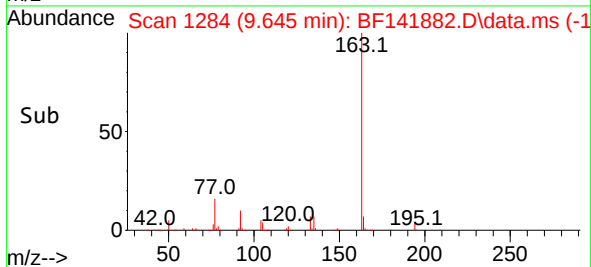
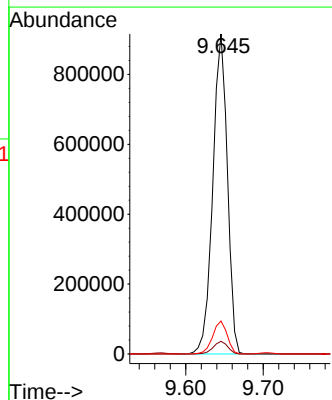
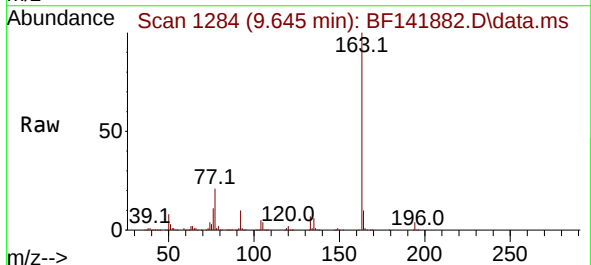
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

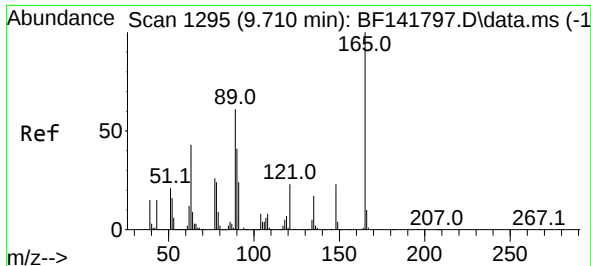
Tgt Ion:152 Resp: 1482184
Ion Ratio Lower Upper
152 100
151 20.5 16.6 24.8
153 14.0 11.2 16.8



#50
Dimethylphthalate
Concen: 42.024 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:163 Resp: 1195459
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.4 12.6

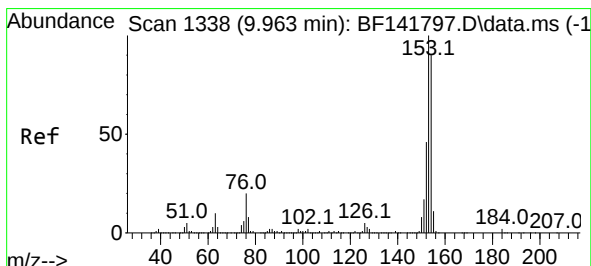
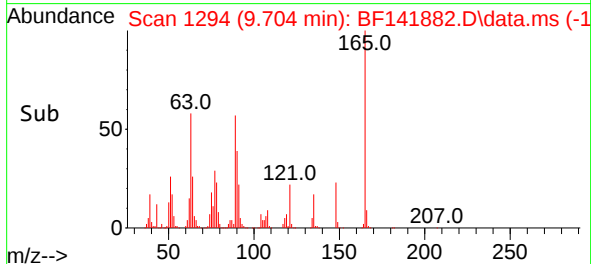
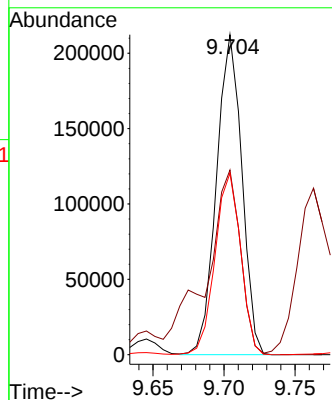
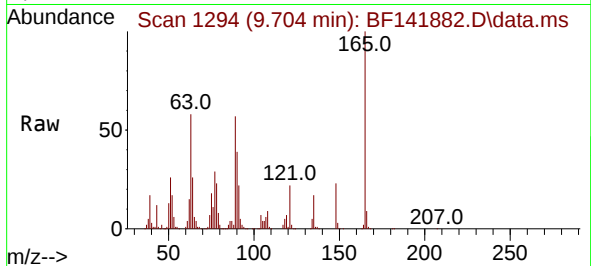




#51
2,6-Dinitrotoluene
Concen: 48.466 ng
RT: 9.704 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

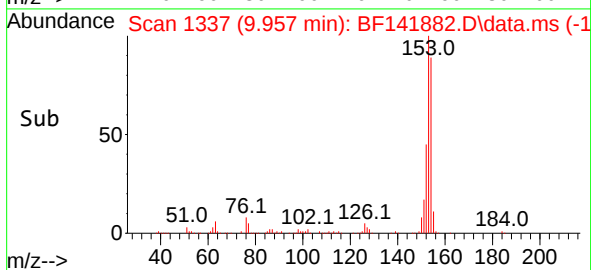
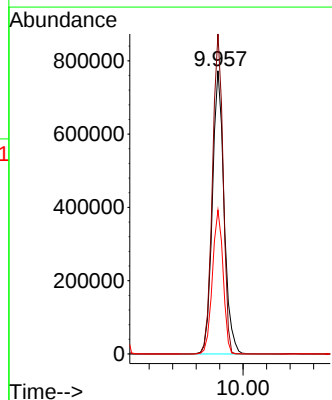
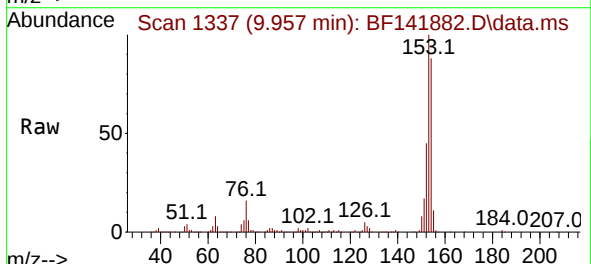
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

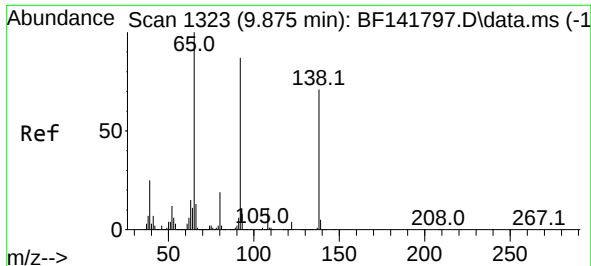
Tgt Ion:165 Resp: 263902
Ion Ratio Lower Upper
165 100
63 57.7 49.5 74.3
89 56.7 49.0 73.4



#52
Acenaphthene
Concen: 44.141 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:154 Resp: 1065668
Ion Ratio Lower Upper
154 100
153 113.0 88.7 133.1
152 50.8 40.9 61.3

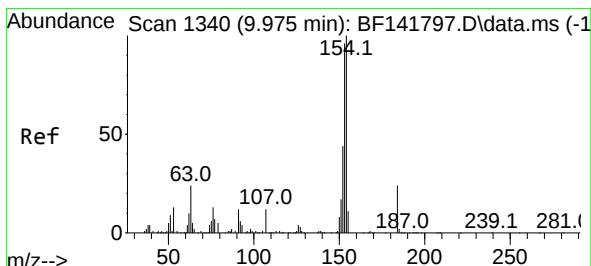
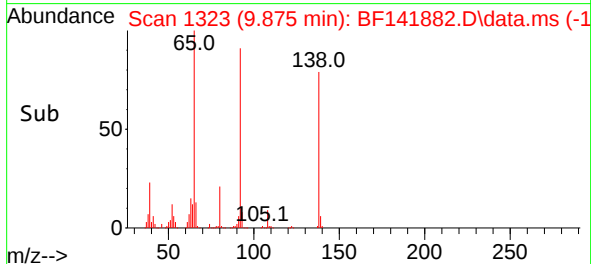
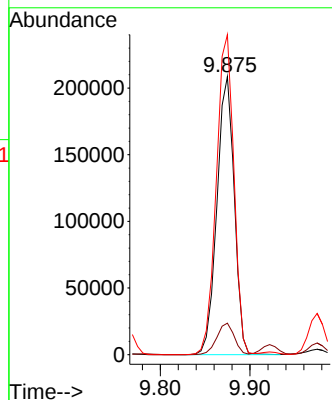
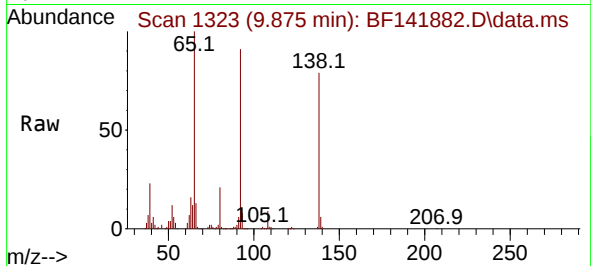




#53
3-Nitroaniline
Concen: 48.270 ng
RT: 9.875 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

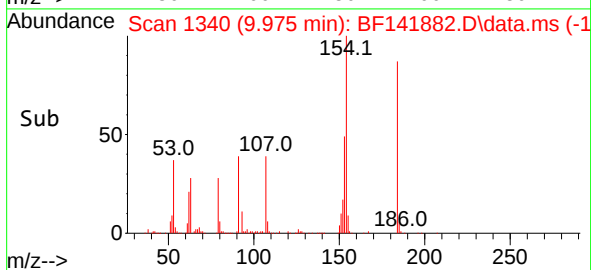
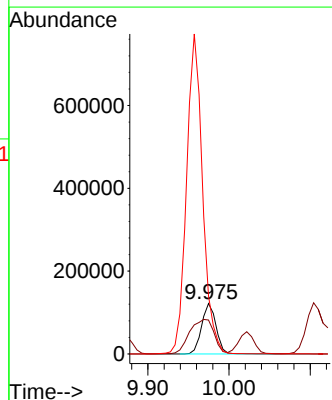
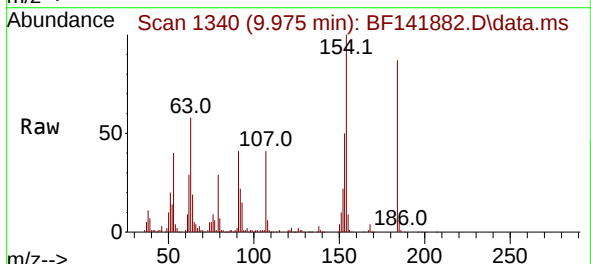
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

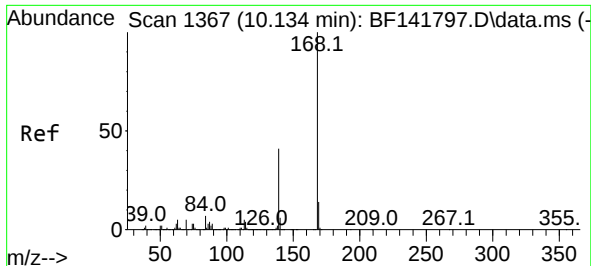
Tgt Ion:138 Resp: 279903
Ion Ratio Lower Upper
138 100
108 11.3 12.7 19.1#
92 115.1 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 64.789 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:184 Resp: 150349
Ion Ratio Lower Upper
184 100
63 67.1 79.0 118.6#
154 114.7 335.8 503.8#

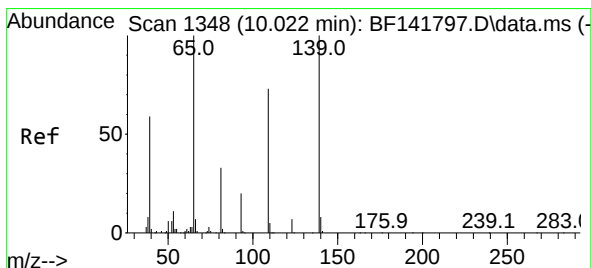
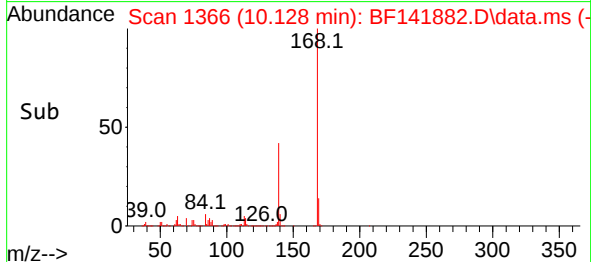
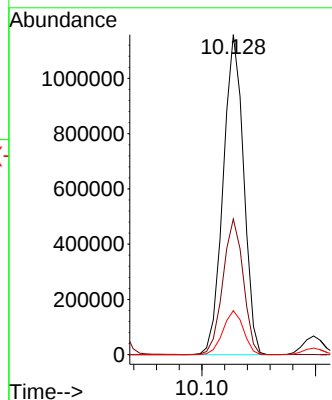
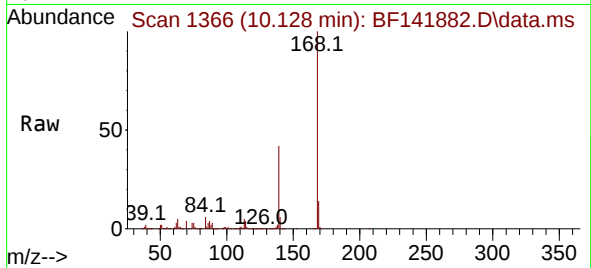




#55
Dibenzenofuran
Concen: 41.199 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

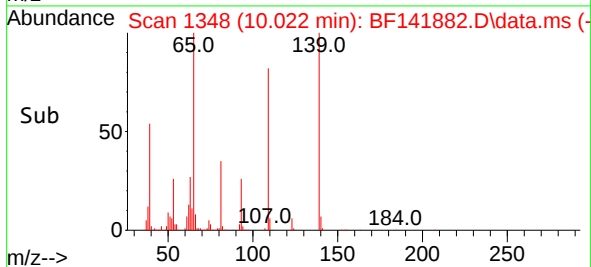
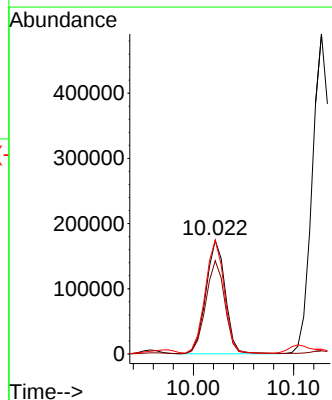
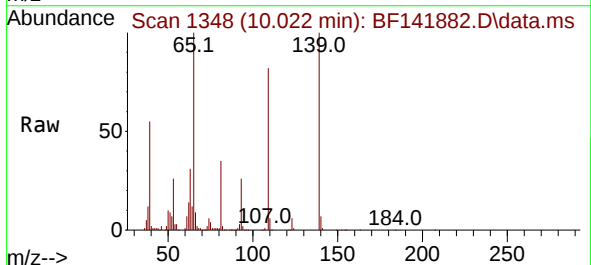
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

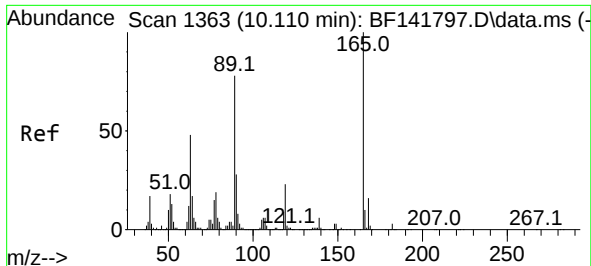
Tgt Ion:168 Resp: 1447705
Ion Ratio Lower Upper
168 100
139 42.4 32.9 49.3
169 13.7 11.1 16.7



#56
4-Nitrophenol
Concen: 55.625 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:139 Resp: 233707
Ion Ratio Lower Upper
139 100
109 82.1 53.4 93.4
65 100.2 82.1 122.1



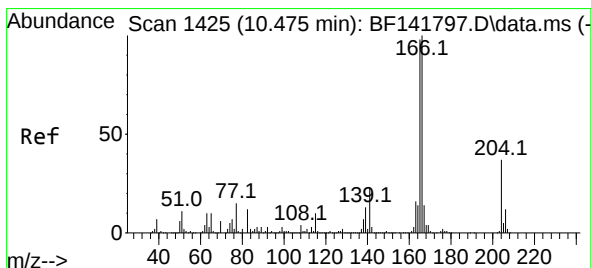
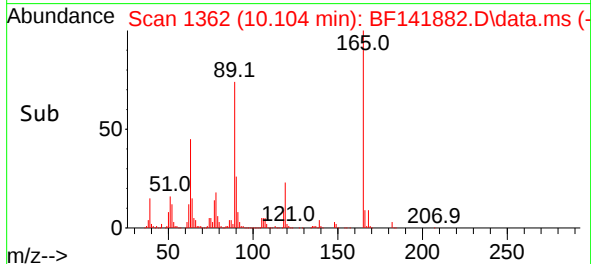
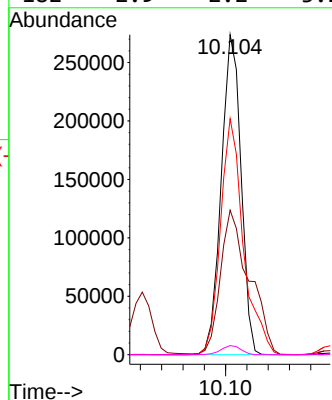
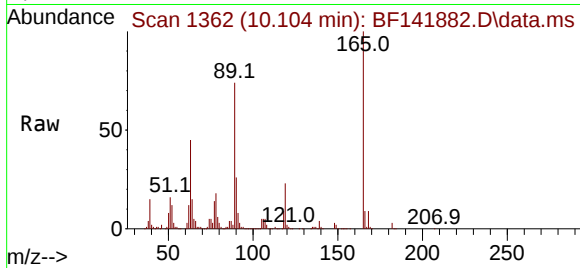


#57
2,4-Dinitrotoluene
Concen: 52.617 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 352174

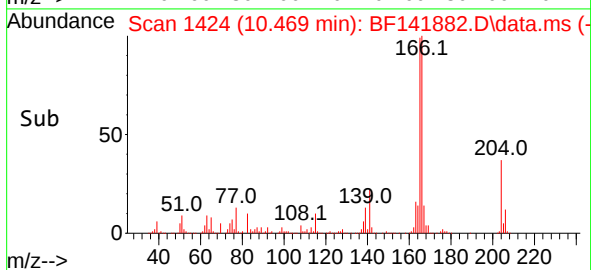
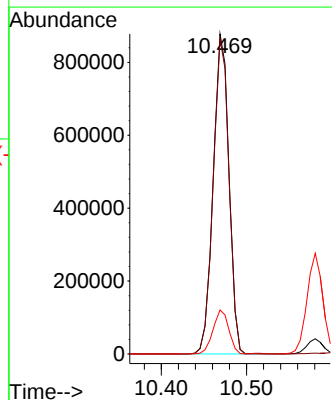
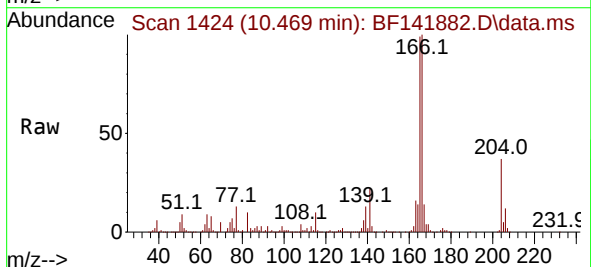
Ion	Ratio	Lower	Upper
165	100		
63	45.2	38.8	58.2
89	73.7	62.6	94.0
182	2.9	2.2	3.2

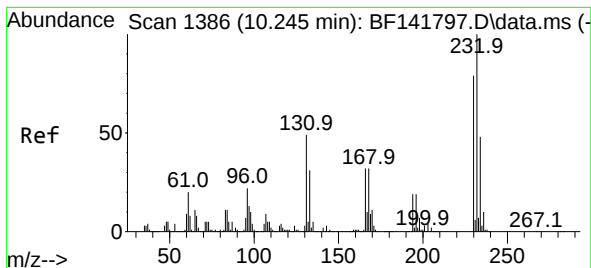


#58
Fluorene
Concen: 42.973 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:166 Resp: 1131091

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	13.8	11.0	16.4

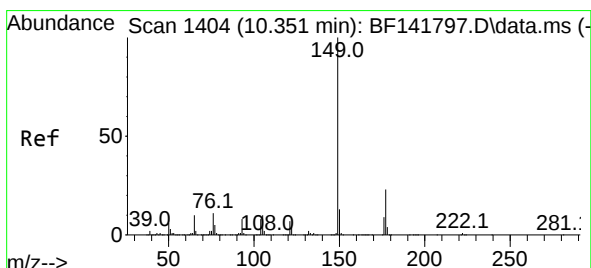
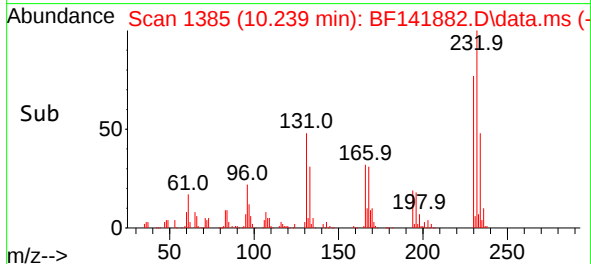
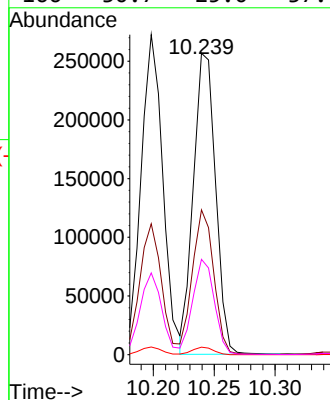
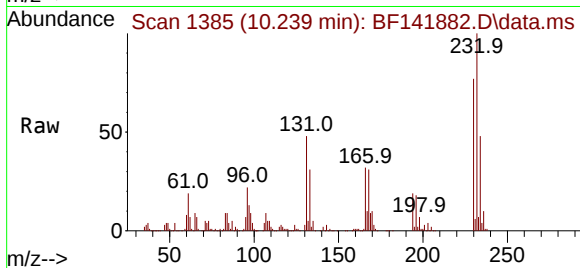




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.692 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

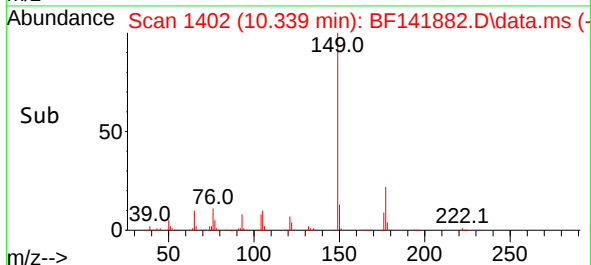
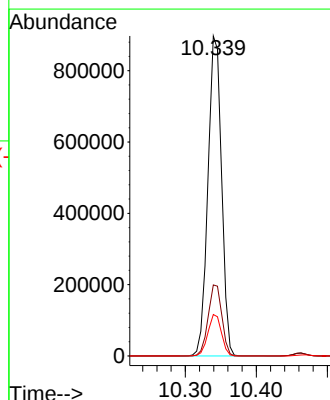
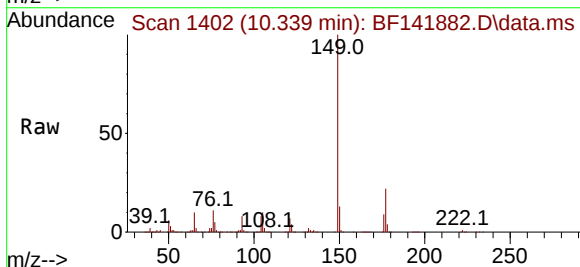
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

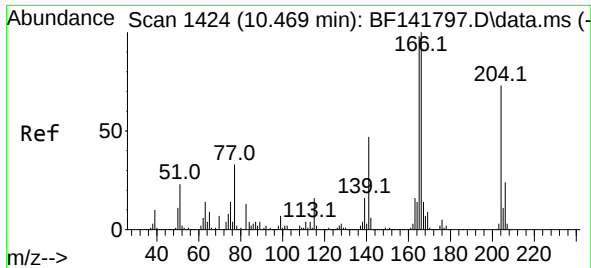
Tgt Ion:232 Resp: 325495
Ion Ratio Lower Upper
232 100
131 46.1 37.8 56.8
130 2.4 2.0 3.0
166 30.7 25.0 37.4



#60
Diethylphthalate
Concen: 41.951 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:149 Resp: 1196331
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.9 10.3 15.5

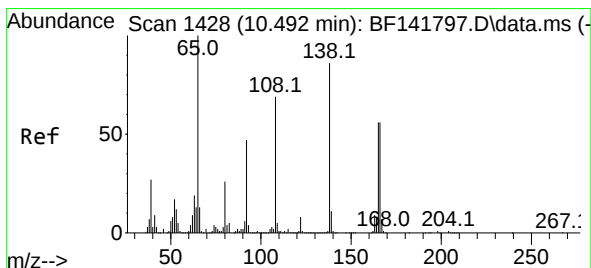
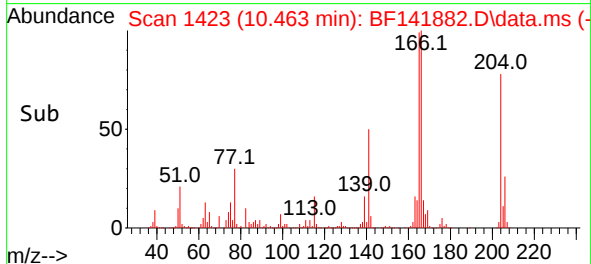
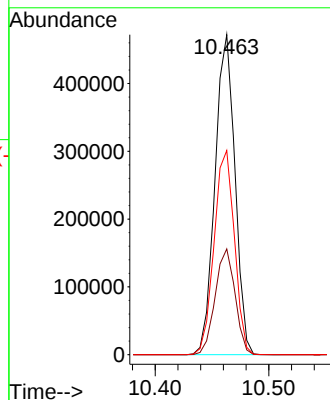
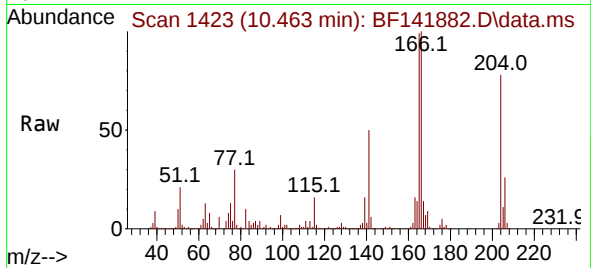




#61
4-Chlorophenyl-phenylether
Concen: 43.684 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

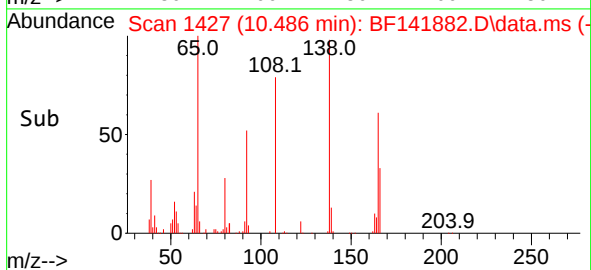
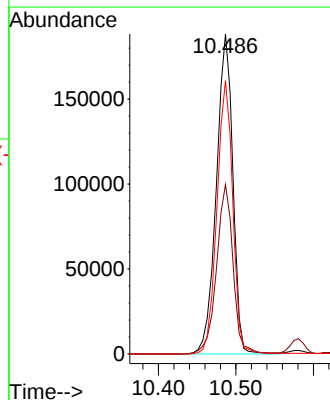
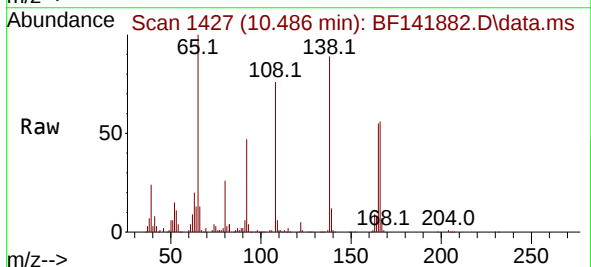
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

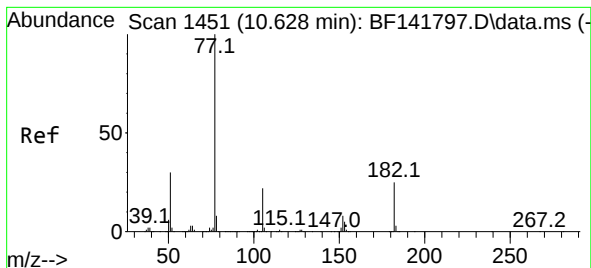
Tgt Ion:204 Resp: 576098
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 63.8 51.7 77.5



#62
4-Nitroaniline
Concen: 57.344 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:138 Resp: 278576
Ion Ratio Lower Upper
138 100
92 53.0 34.9 74.9
108 85.4 59.6 99.6





#63

Azobenzene

Concen: 37.727 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1132824

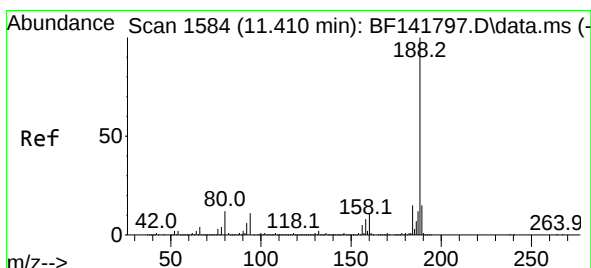
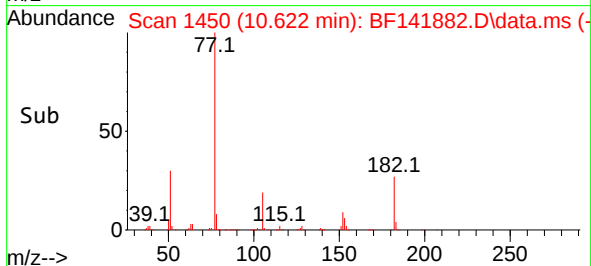
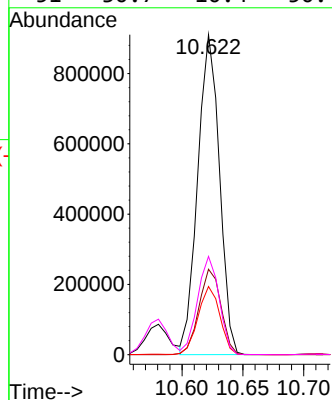
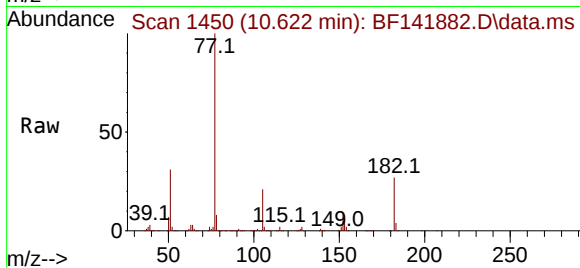
Ion Ratio Lower Upper

77 100

182 26.7 4.2 44.2

105 21.3 1.5 41.5

51 30.7 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

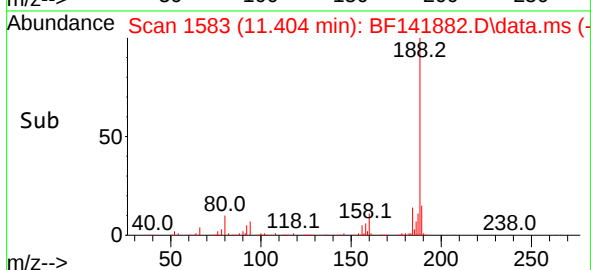
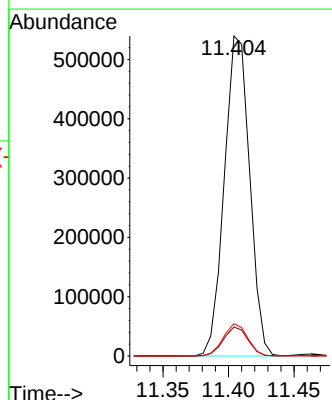
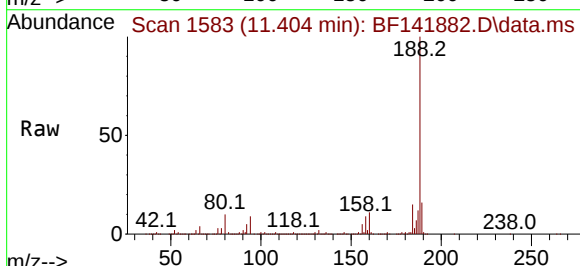
Tgt Ion:188 Resp: 725251

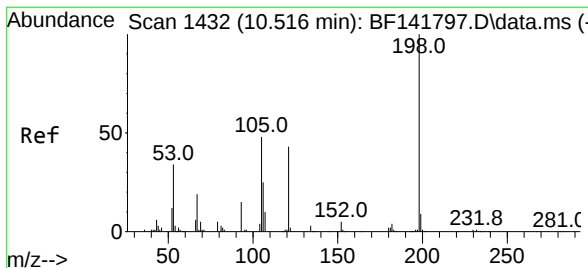
Ion Ratio Lower Upper

188 100

94 9.1 8.9 13.3

80 10.1 9.7 14.5

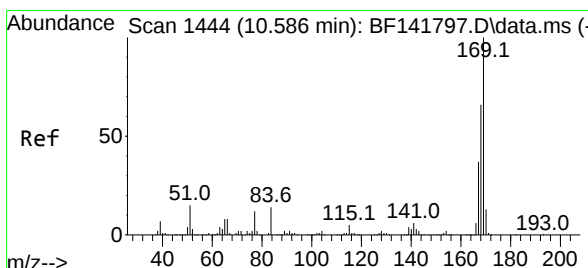
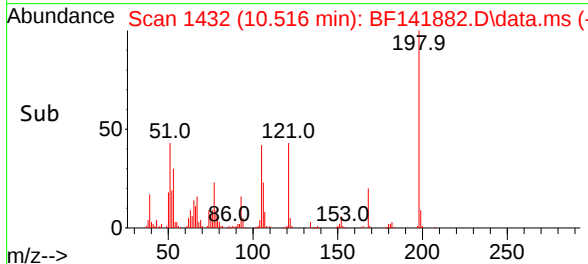
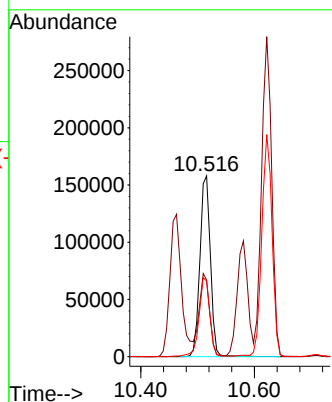
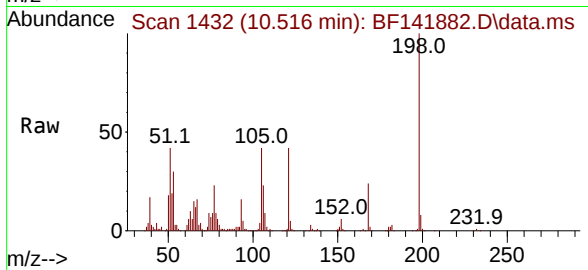




#65
4,6-Dinitro-2-methylphenol
Concen: 57.660 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

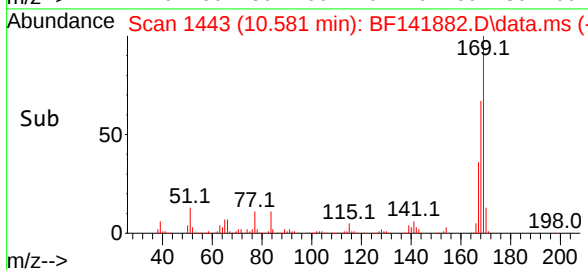
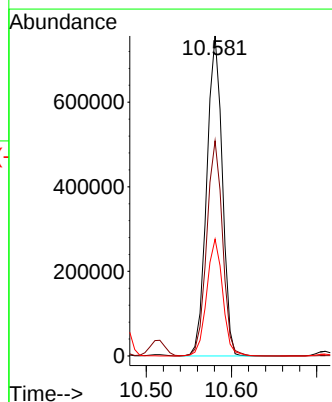
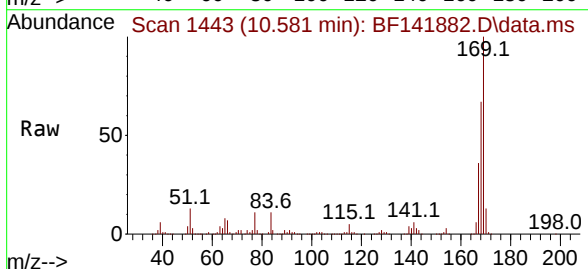
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

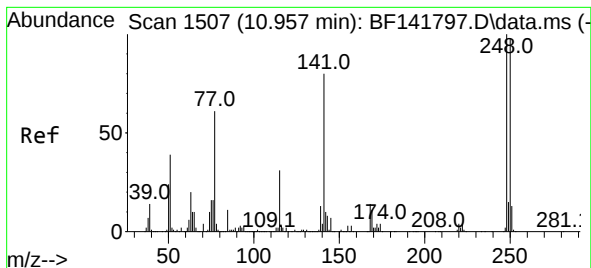
Tgt Ion:198 Resp: 203648
Ion Ratio Lower Upper
198 100
51 42.4 32.1 72.1
105 41.8 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 40.261 ng
RT: 10.581 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:169 Resp: 958807
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 36.5 29.3 43.9

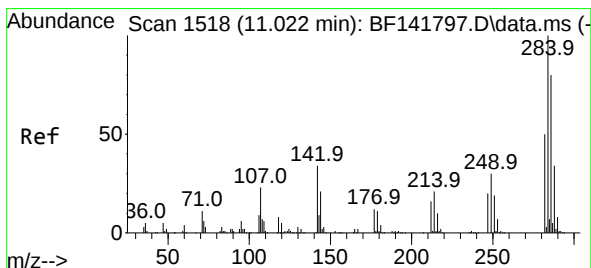
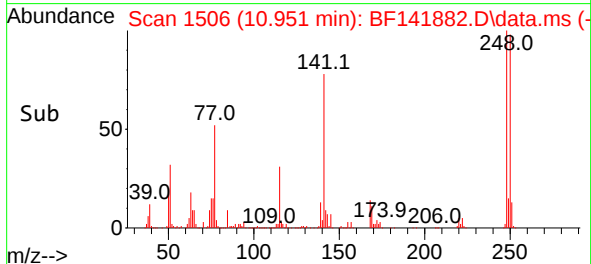
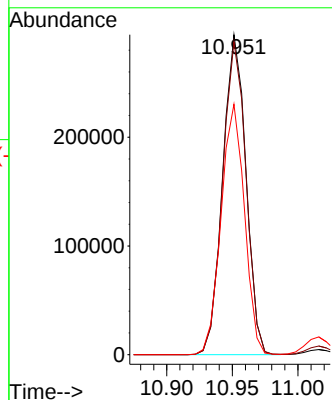
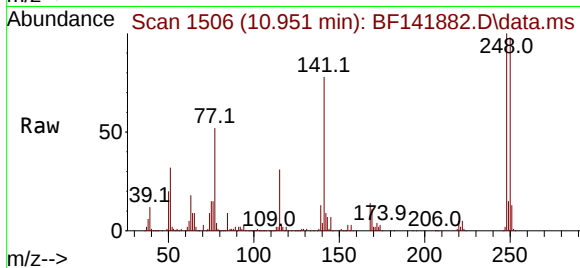




#67
4-Bromophenyl-phenylether
Concen: 42.900 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

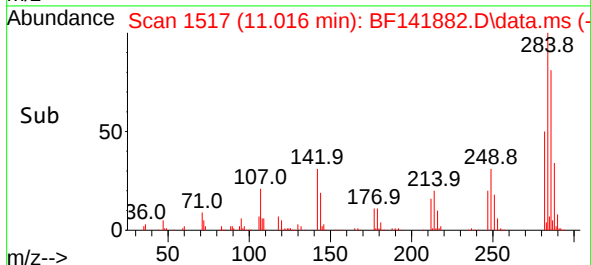
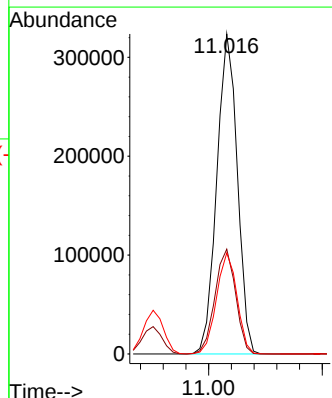
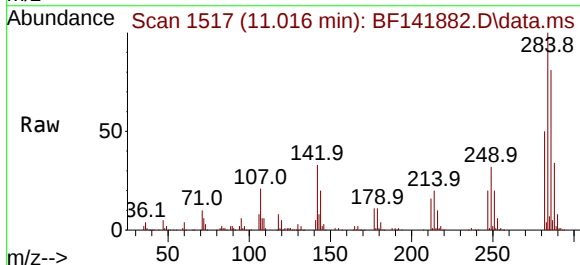
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

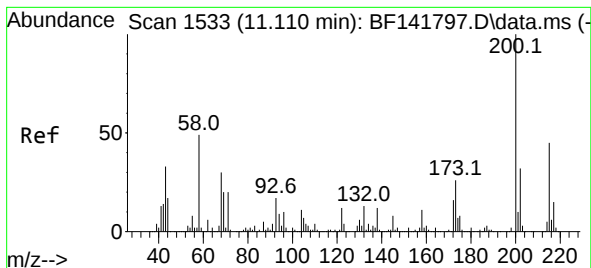
Tgt Ion:248 Resp: 363416
Ion Ratio Lower Upper
248 100
250 97.8 78.1 117.1
141 78.3 64.3 96.5



#68
Hexachlorobenzene
Concen: 45.366 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:284 Resp: 405812
Ion Ratio Lower Upper
284 100
142 32.7 28.2 42.2
249 31.6 25.5 38.3





#69

Atrazine

Concen: 34.487 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

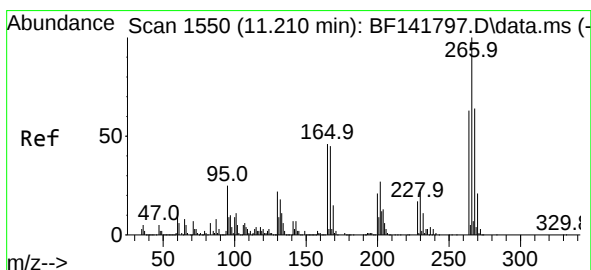
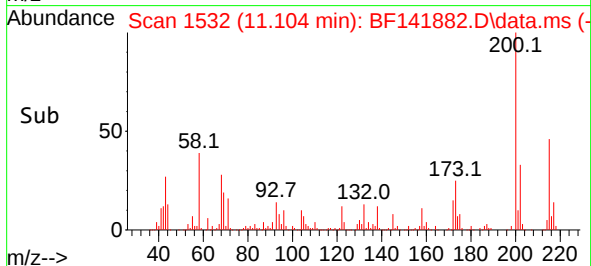
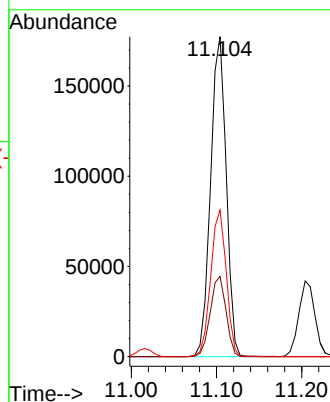
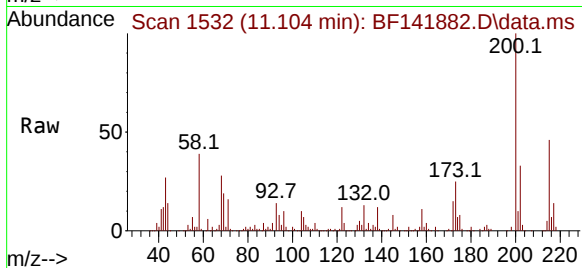
Tgt Ion:200 Resp: 225851

Ion Ratio Lower Upper

200 100

173 25.1 5.6 45.6

215 45.8 25.3 65.3



#70

Pentachlorophenol

Concen: 49.971 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

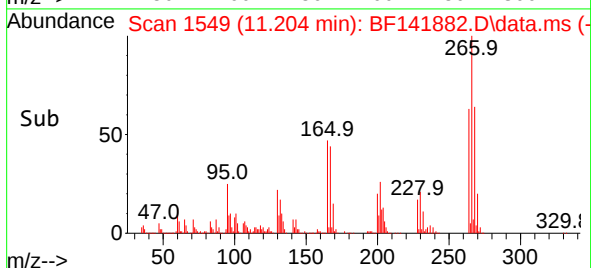
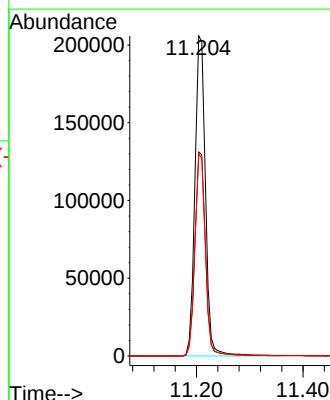
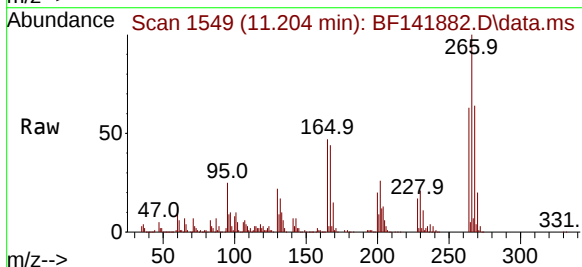
Tgt Ion:266 Resp: 283509

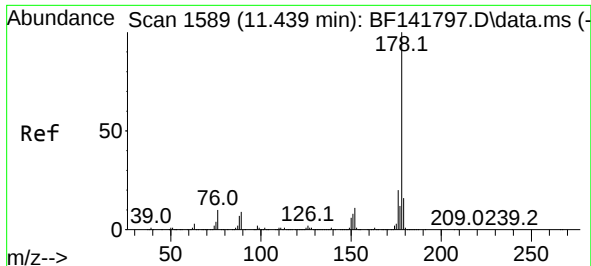
Ion Ratio Lower Upper

266 100

268 63.8 50.9 76.3

264 63.2 50.2 75.4

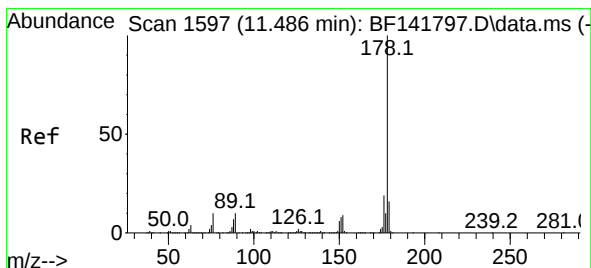
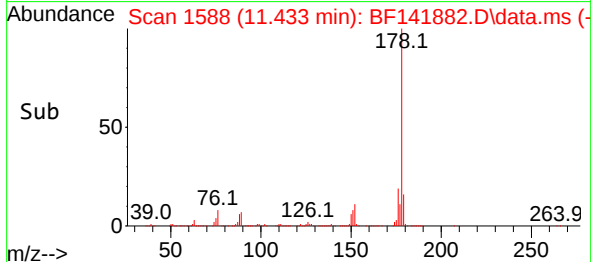
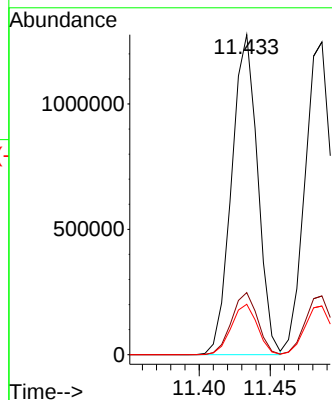
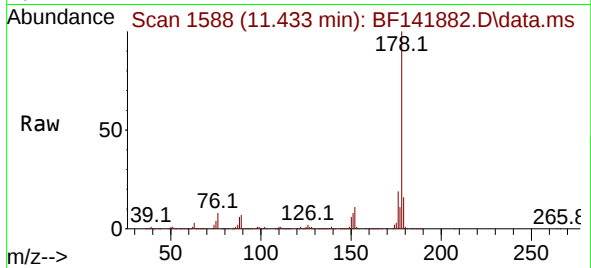




#71
Phenanthrene
Concen: 41.941 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

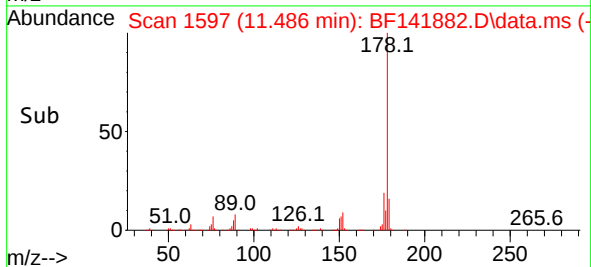
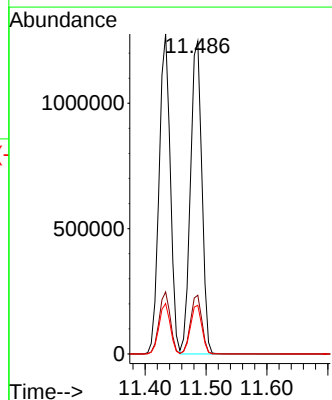
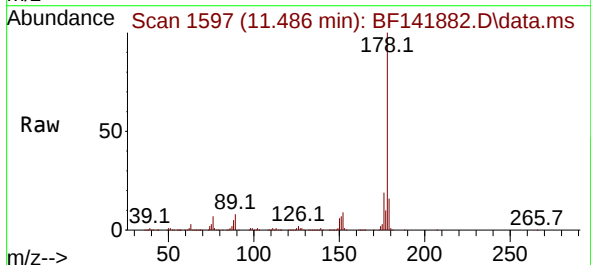
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

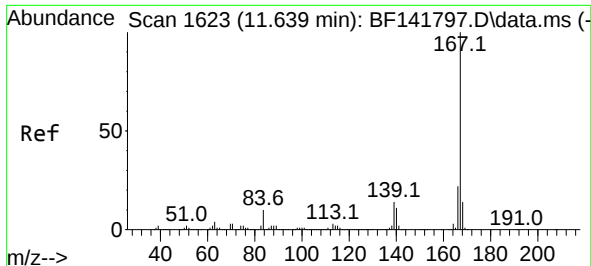
Tgt Ion:178 Resp: 1627067
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.7 12.6 19.0



#72
Anthracene
Concen: 41.818 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:178 Resp: 1625869
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.6 12.8 19.2

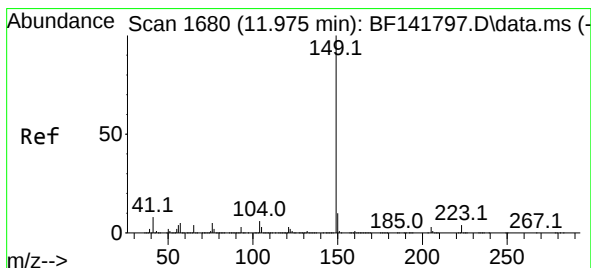
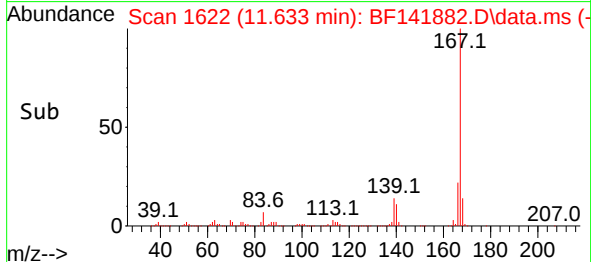
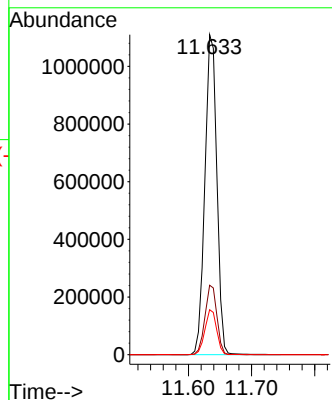
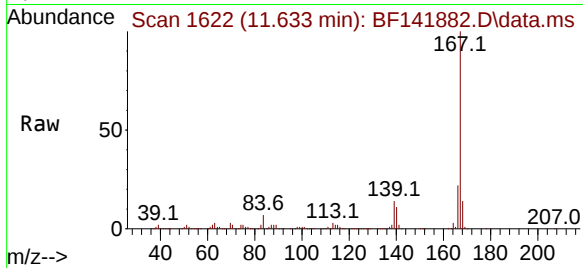




#73
 Carbazole
 Concen: 42.664 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF141882.D
 Acq: 07 Mar 2025 08:56

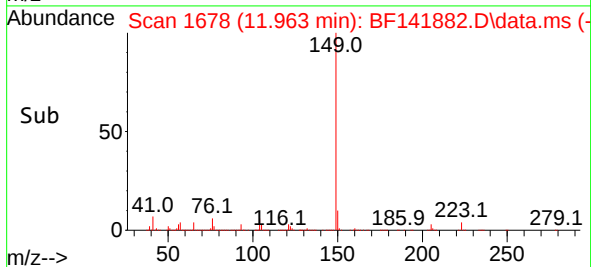
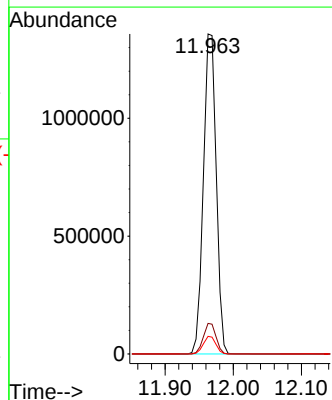
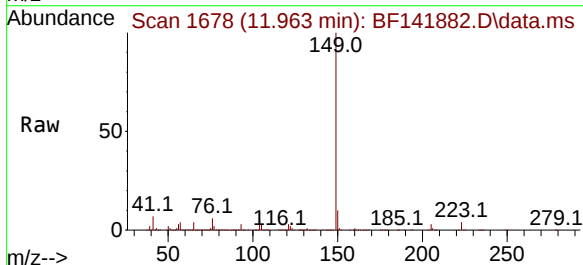
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

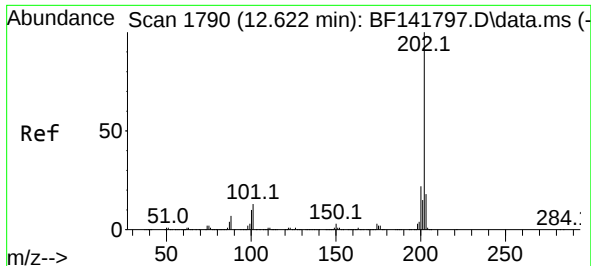
Tgt Ion:167 Resp: 1464842
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 14.0 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 40.848 ng
 RT: 11.963 min Scan# 1678
 Delta R.T. -0.012 min
 Lab File: BF141882.D
 Acq: 07 Mar 2025 08:56

Tgt Ion:149 Resp: 1777768
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.5 4.4 6.6

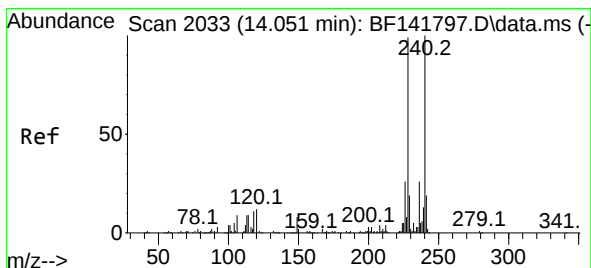
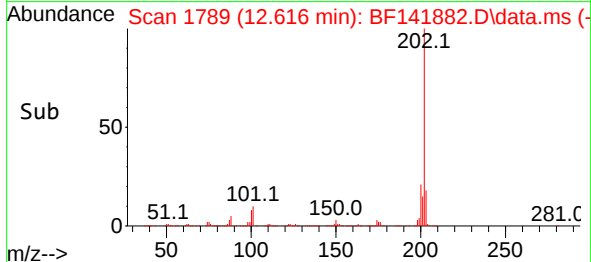
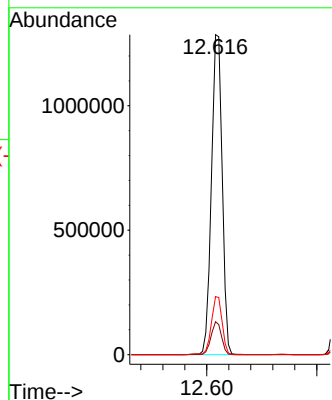
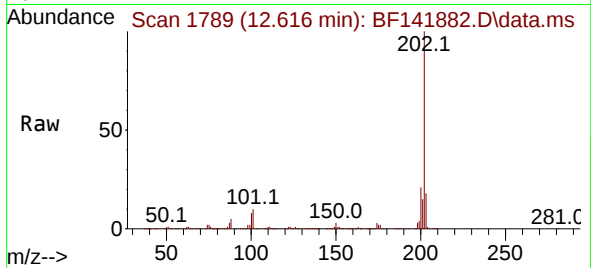




#75
Fluoranthene
Concen: 43.809 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

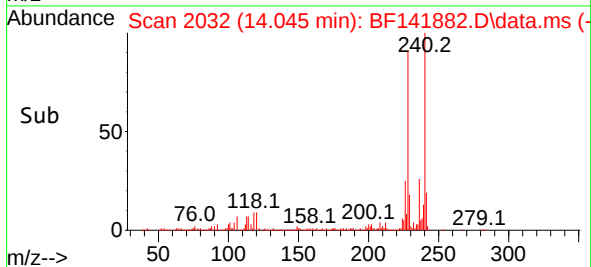
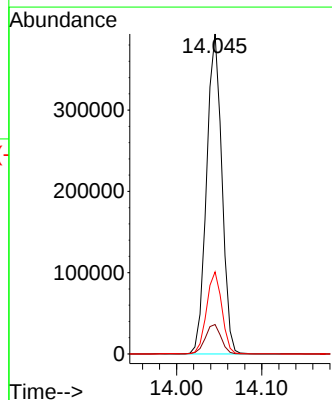
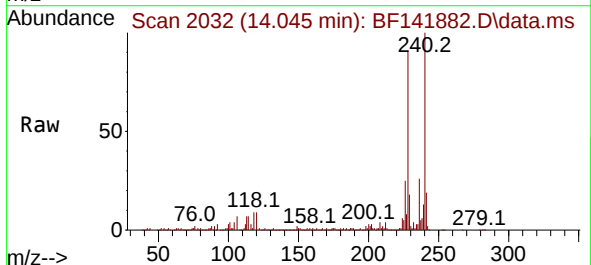
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

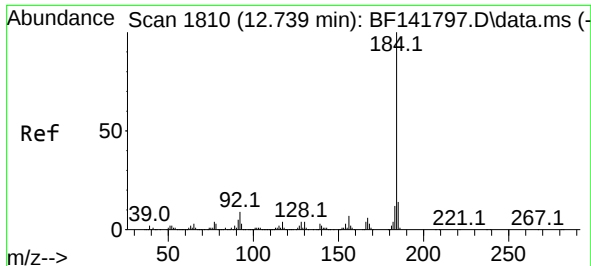
Tgt Ion:202 Resp: 1741431
Ion Ratio Lower Upper
202 100
101 10.3 0.0 32.8
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:240 Resp: 490278
Ion Ratio Lower Upper
240 100
120 9.2 9.7 14.5#
236 25.7 21.0 31.4

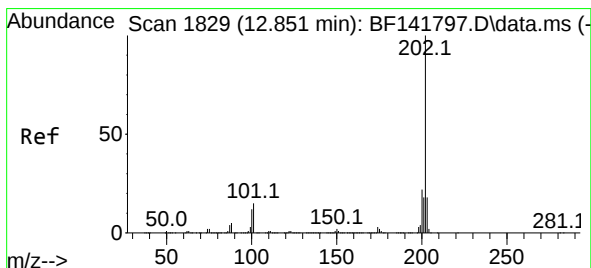
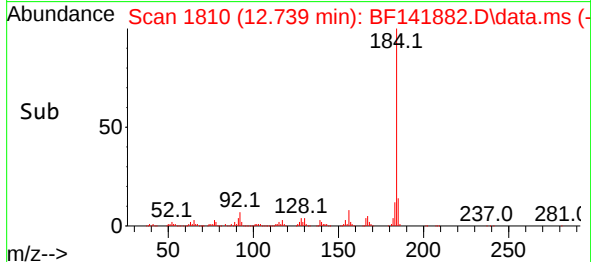
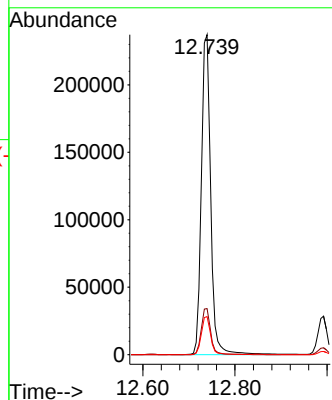
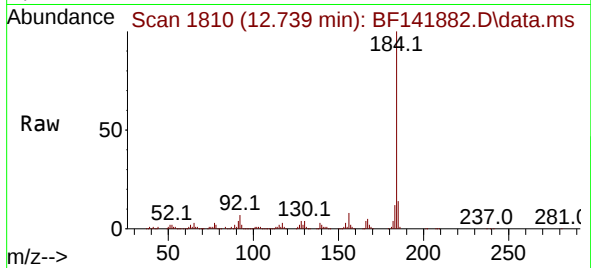




#77
Benzidine
Concen: 54.265 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

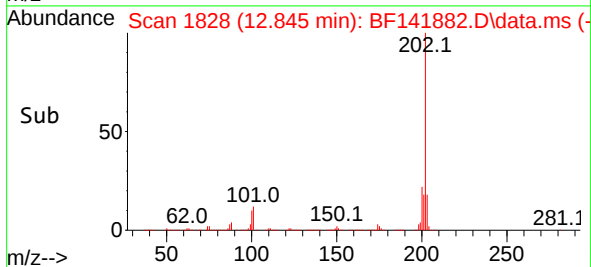
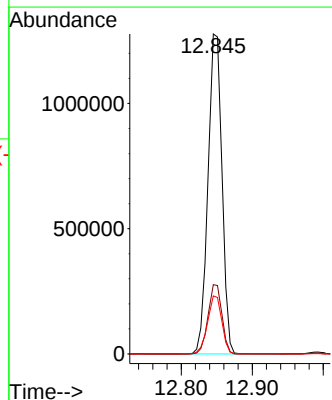
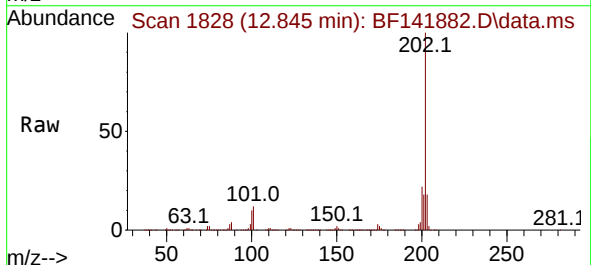
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

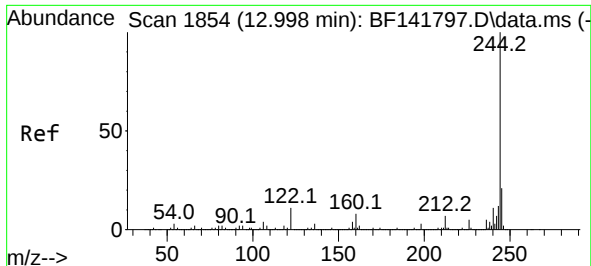
Tgt Ion:184 Resp: 334863
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.9 9.4 14.0



#78
Pyrene
Concen: 41.240 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:202 Resp: 1750834
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 18.2 14.6 22.0

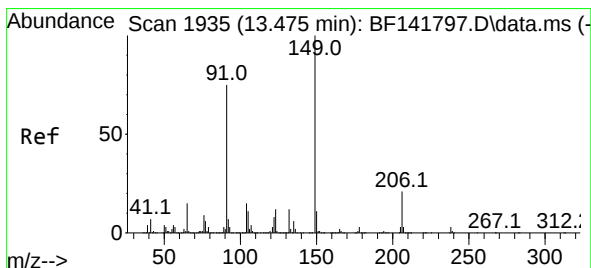
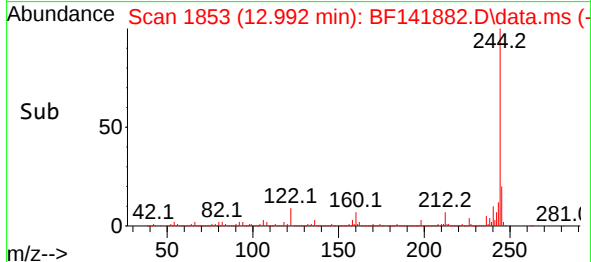
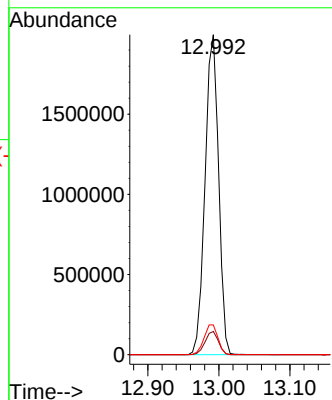
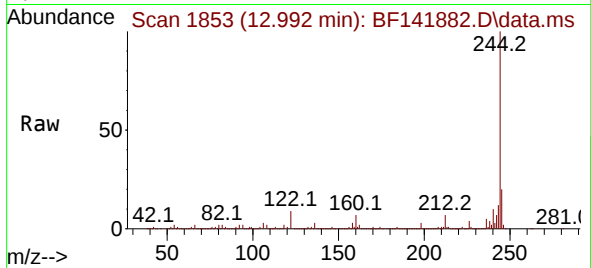




#79
 Terphenyl-d14
 Concen: 87.300 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF141882.D
 Acq: 07 Mar 2025 08:56

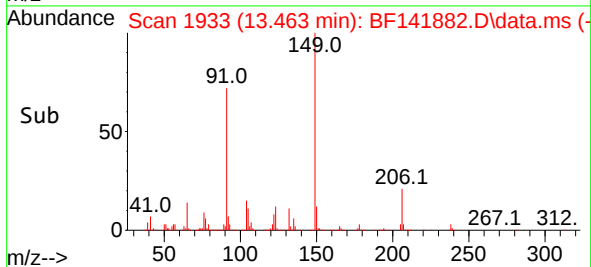
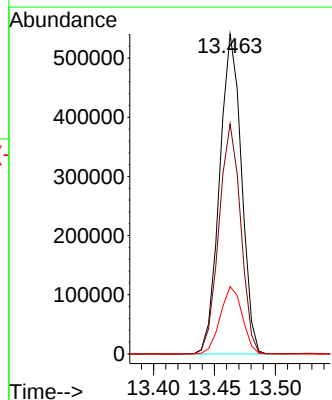
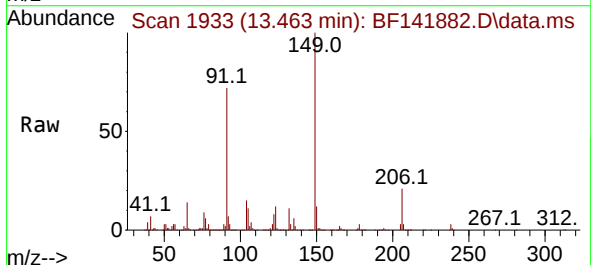
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

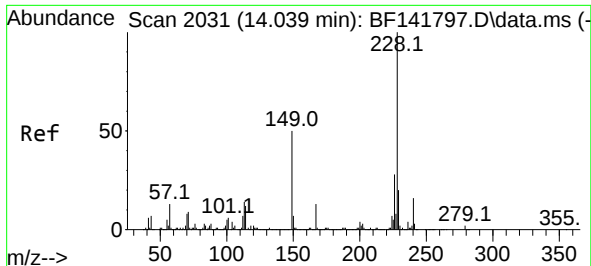
Tgt Ion:244 Resp: 2645443
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.3 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 43.806 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. -0.012 min
 Lab File: BF141882.D
 Acq: 07 Mar 2025 08:56

Tgt Ion:149 Resp: 675703
 Ion Ratio Lower Upper
 149 100
 91 71.9 60.1 90.1
 206 21.1 16.8 25.2

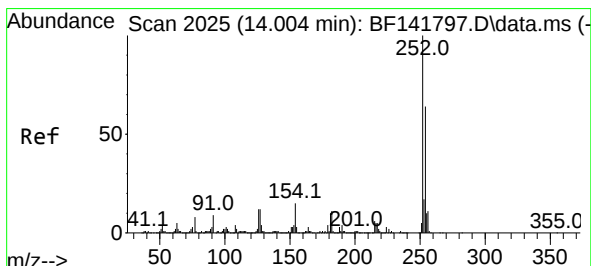
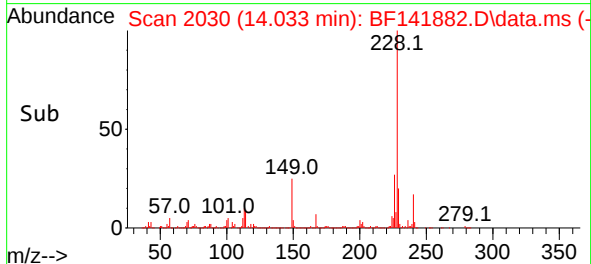
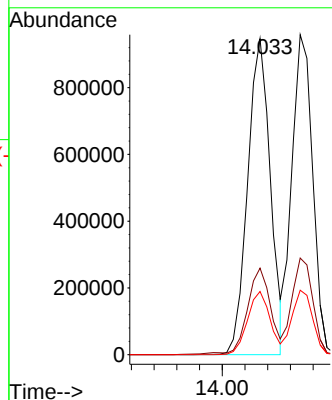
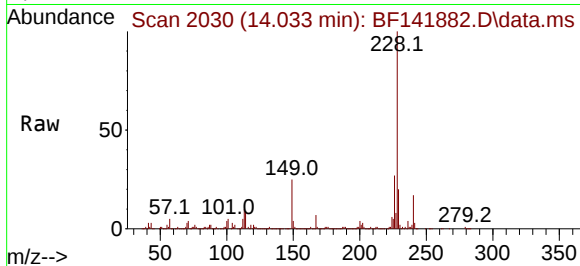




#81
Benzo(a)anthracene
Concen: 40.602 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

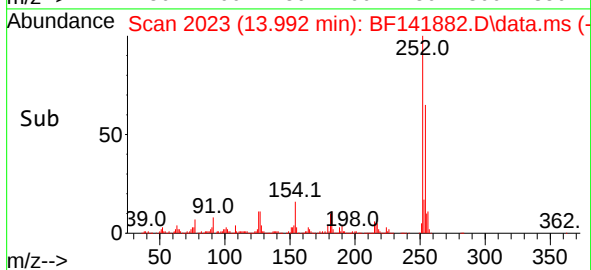
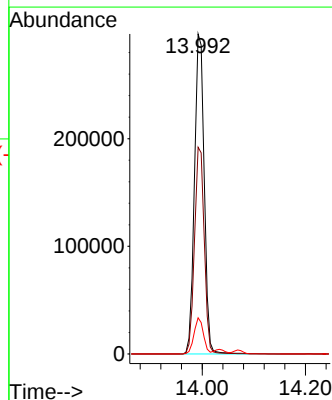
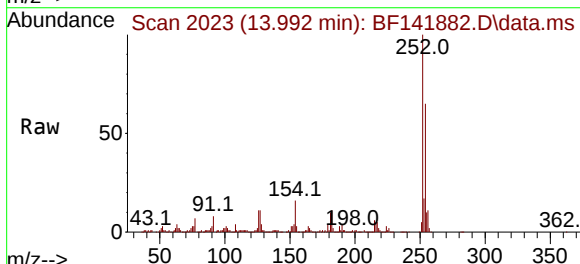
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

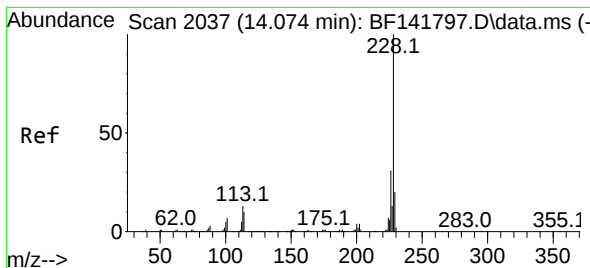
Tgt Ion:228 Resp: 1314838
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.897 ng
RT: 13.992 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:252 Resp: 389271
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 11.3 9.8 14.6





#83

Chrysene

Concen: 40.821 ng

RT: 14.069 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

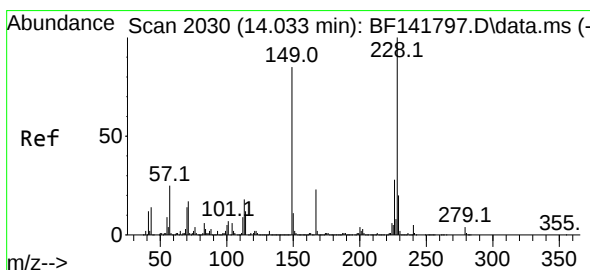
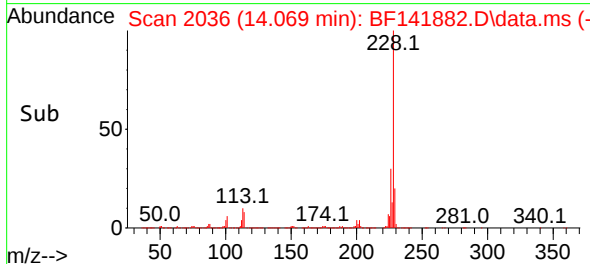
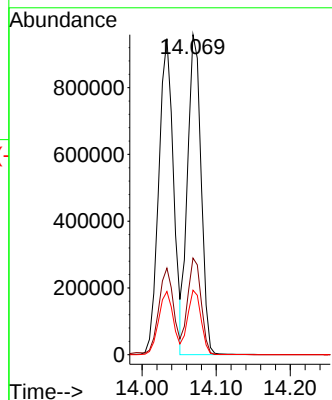
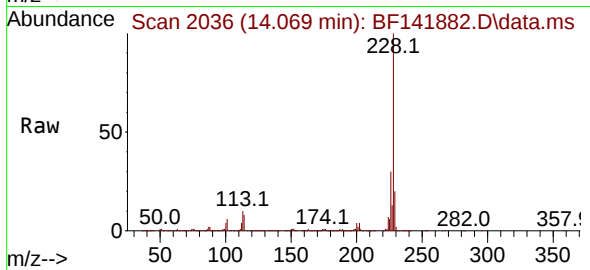
Tgt Ion:228 Resp: 1218583

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.141 ng

RT: 14.022 min Scan# 2028

Delta R.T. -0.012 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

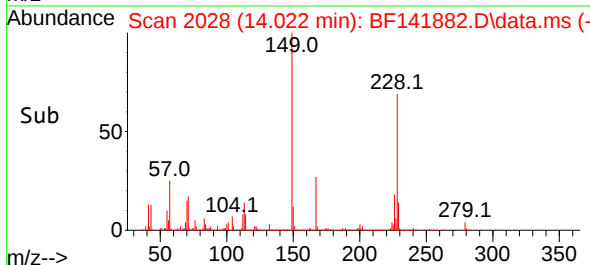
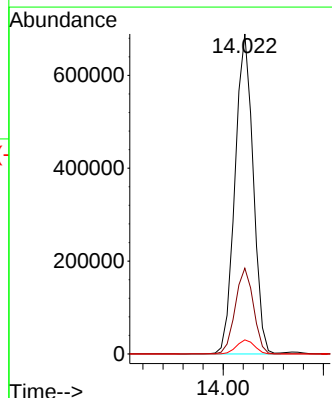
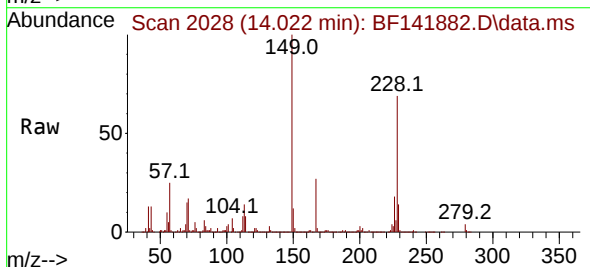
Tgt Ion:149 Resp: 866982

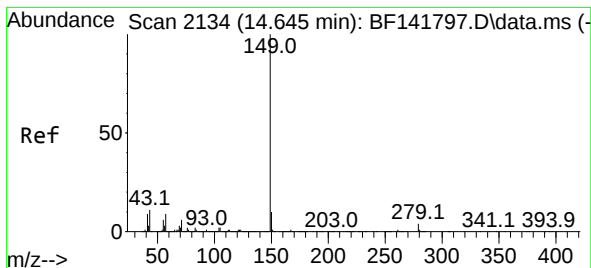
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 40.729 ng

RT: 14.633 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

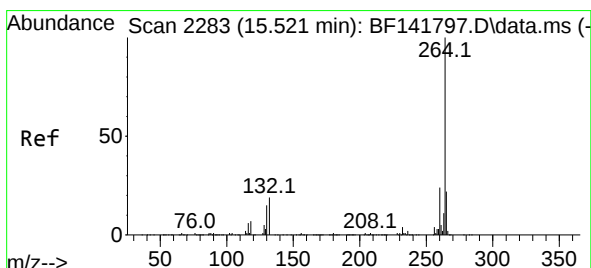
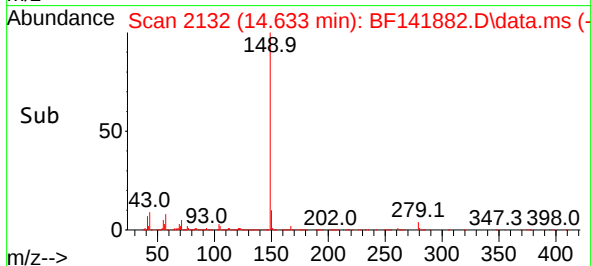
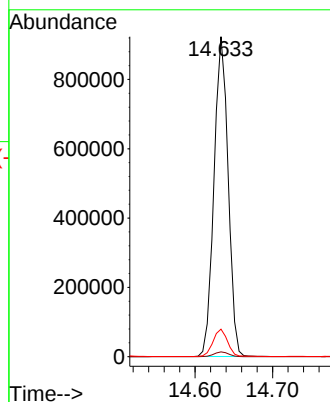
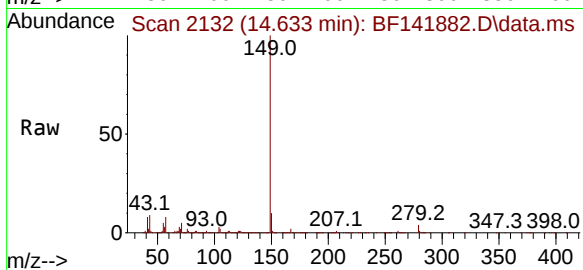
Tgt Ion:149 Resp: 1171115

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.8 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.516 min Scan# 2282

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

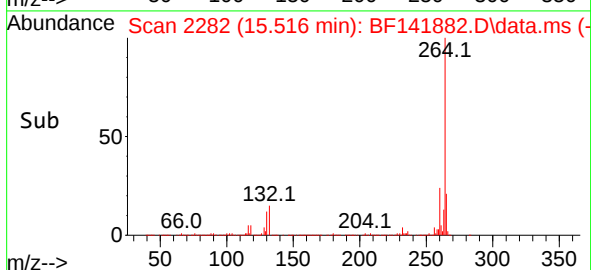
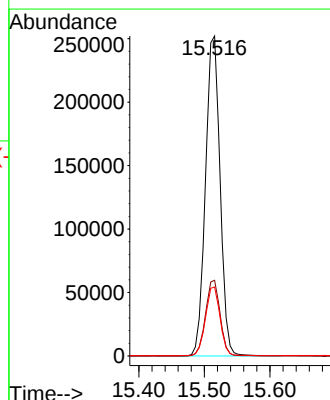
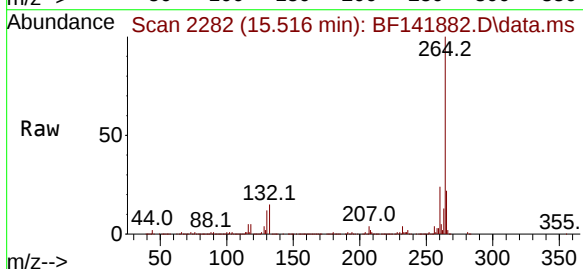
Tgt Ion:264 Resp: 391726

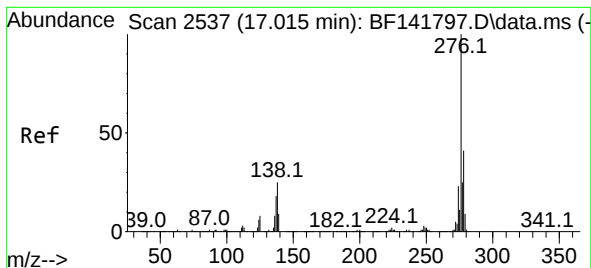
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.142 ng

RT: 17.004 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

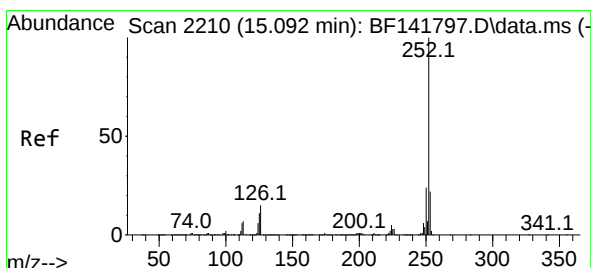
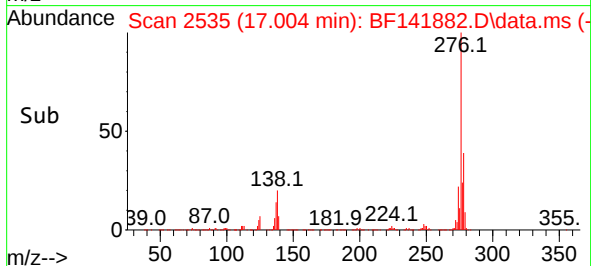
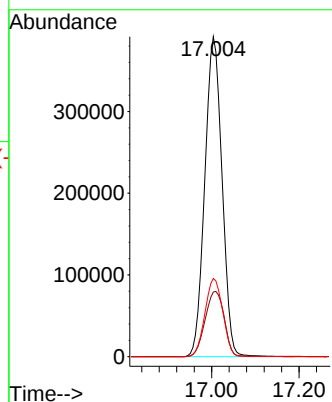
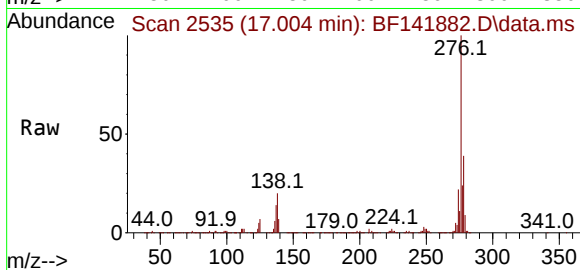
Tgt Ion:276 Resp: 1076120

Ion Ratio Lower Upper

276 100

138 22.6 22.5 33.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.113 ng

RT: 15.080 min Scan# 2208

Delta R.T. -0.012 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

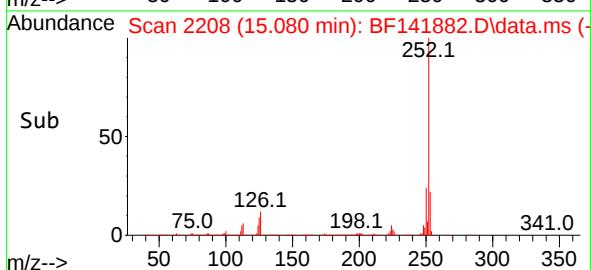
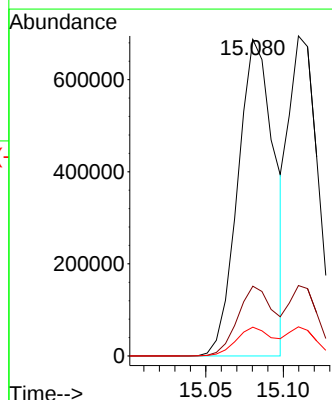
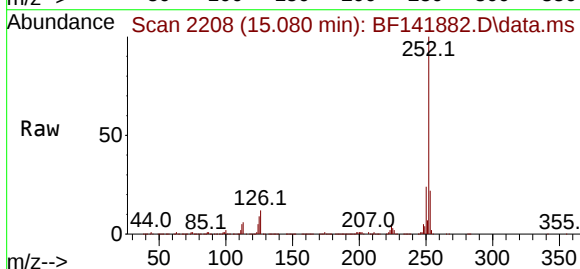
Tgt Ion:252 Resp: 1123711

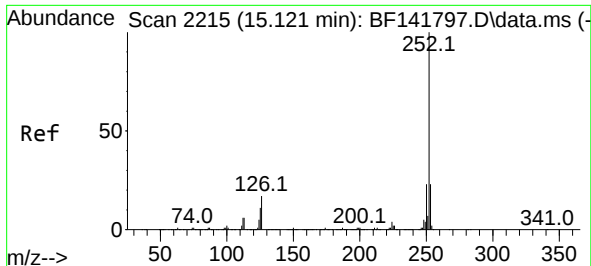
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.1 8.6 13.0

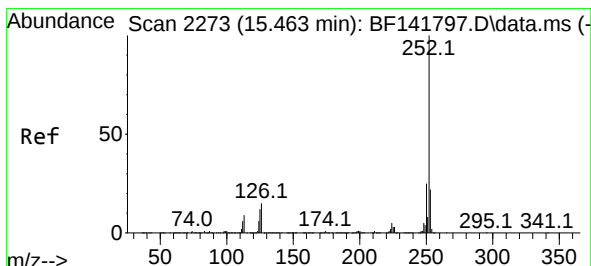
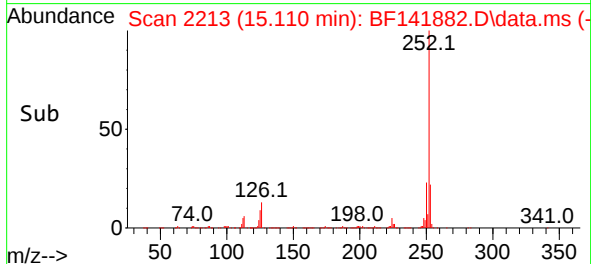
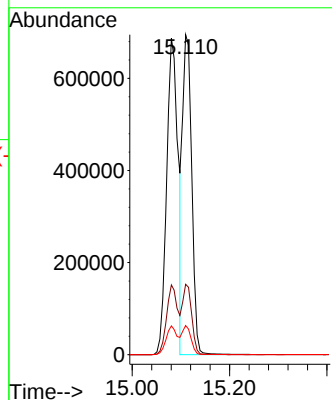
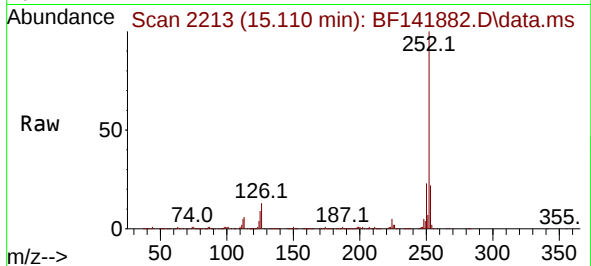




#89
Benzo(k)fluoranthene
Concen: 39.990 ng
RT: 15.110 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

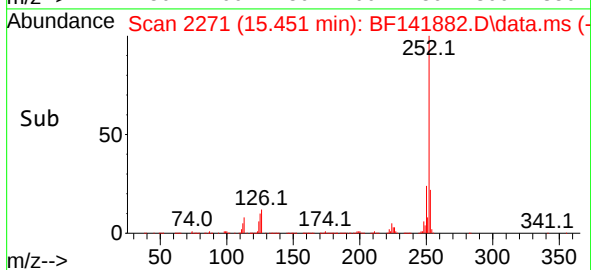
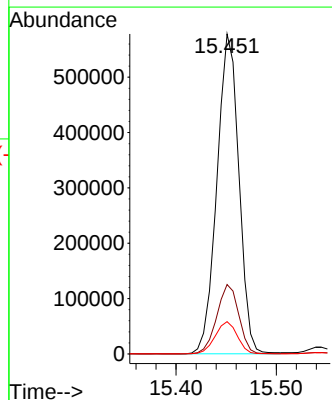
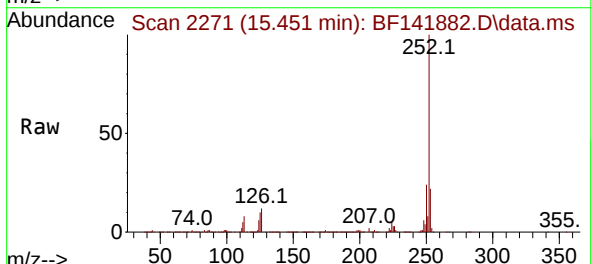
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

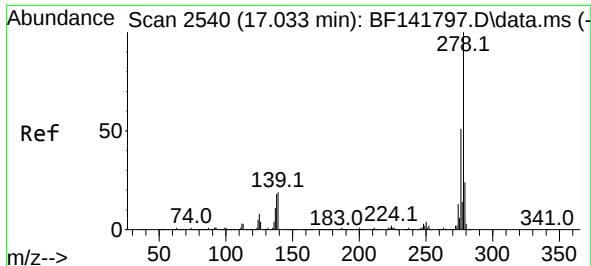
Tgt Ion:252 Resp: 906957
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.1 8.8 13.2



#90
Benzo(a)pyrene
Concen: 41.098 ng
RT: 15.451 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:252 Resp: 879490
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.1 9.4 14.2

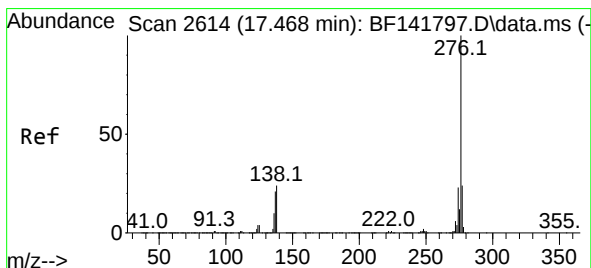
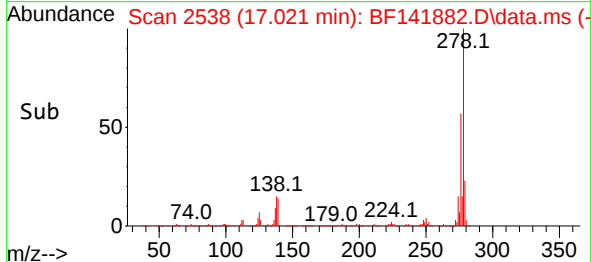
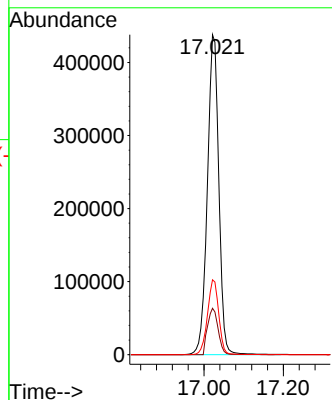
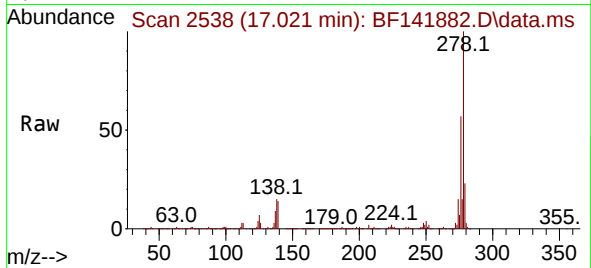




#91
Dibenzo(a,h)anthracene
Concen: 43.122 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 877994
Ion Ratio Lower Upper
278 100
139 14.5 14.9 22.3#
279 23.4 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 43.283 ng
RT: 17.457 min Scan# 2612
Delta R.T. -0.012 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

Tgt Ion:276 Resp: 902824
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 19.0 19.3 28.9#

