

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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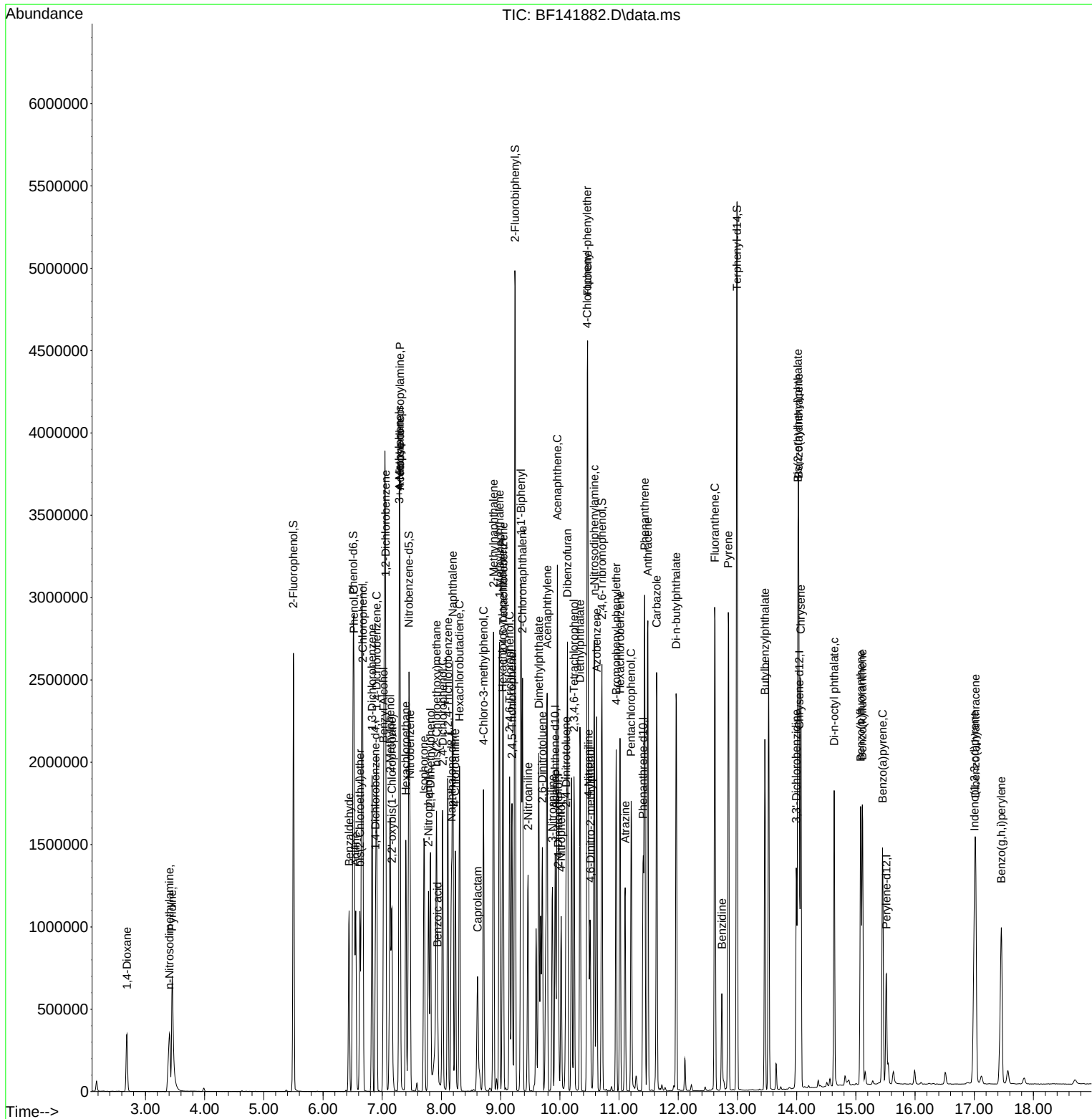
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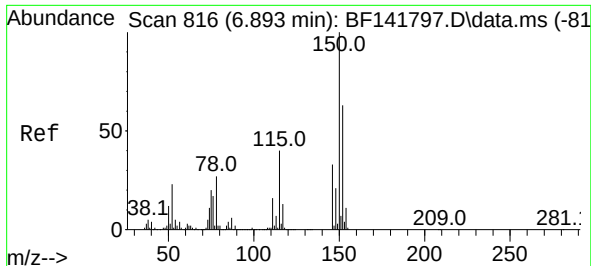
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	370446	47.207	ng	99
46) 1,1'-Biphenyl	9.345	154	1325077	40.983	ng	99
47) 2-Chloronaphthalene	9.369	162	995170	41.702	ng	100
48) 2-Nitroaniline	9.463	65	310512	47.578	ng	95
49) Acenaphthylene	9.787	152	1482184	41.425	ng	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-phenylether	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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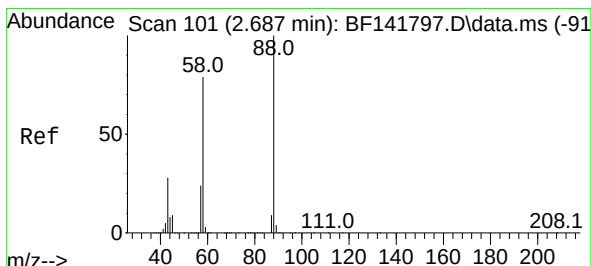
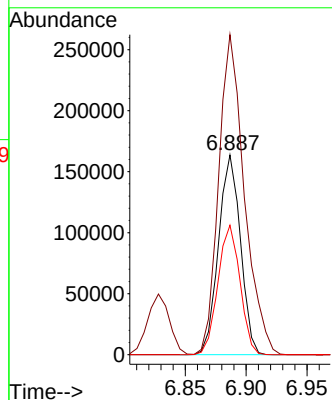
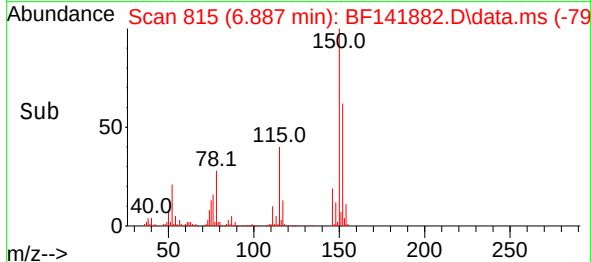
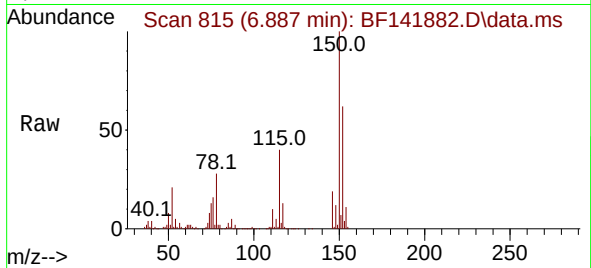




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

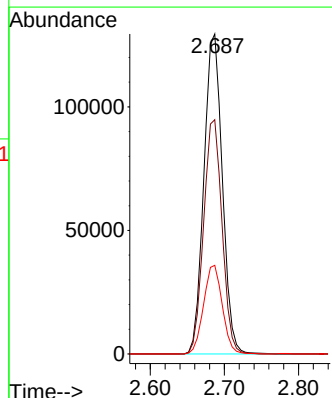
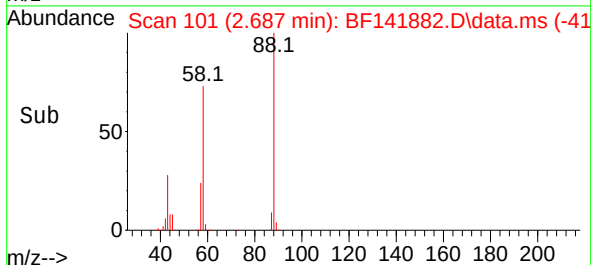
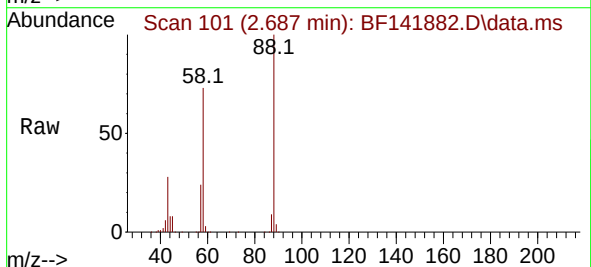
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

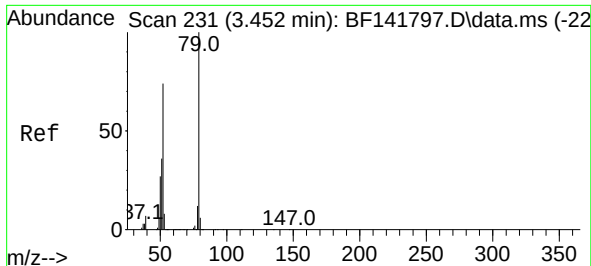
Tgt Ion:152 Resp: 205331
Ion Ratio Lower Upper
152 100
150 160.3 127.5 191.3
115 64.9 51.4 77.2



#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# 231

Delta R.T. 0.000 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

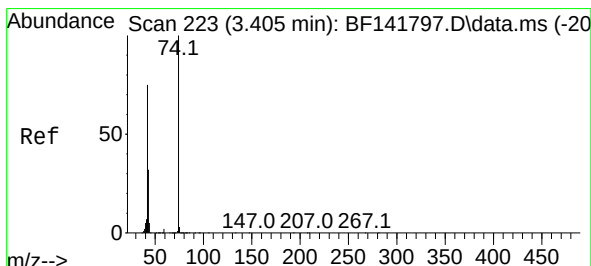
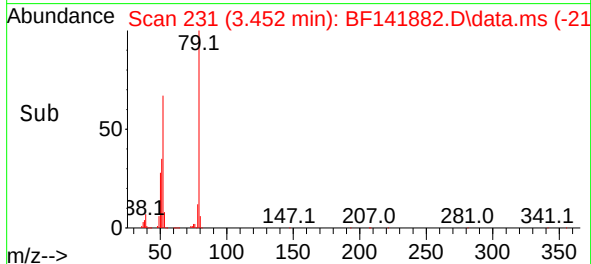
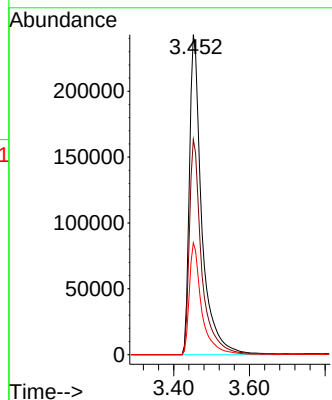
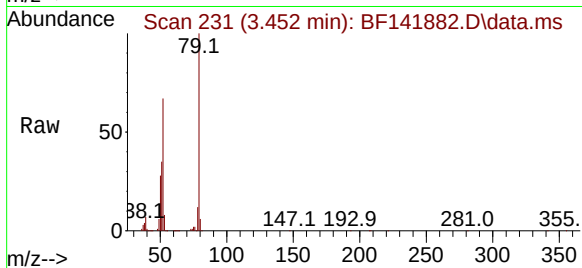
Tgt Ion: 79 Resp: 553758

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

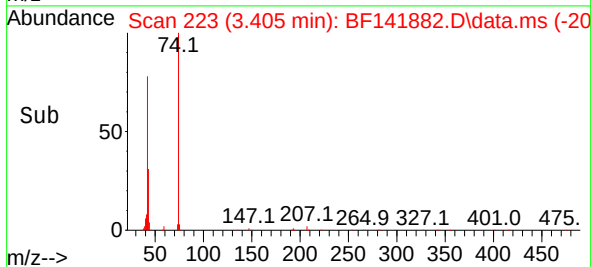
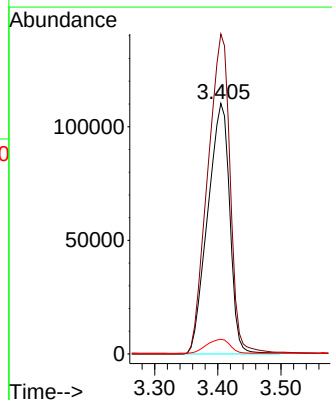
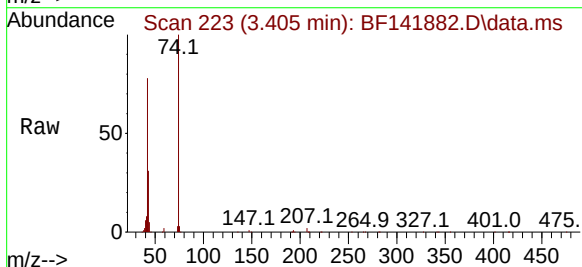
Tgt Ion: 42 Resp: 267805

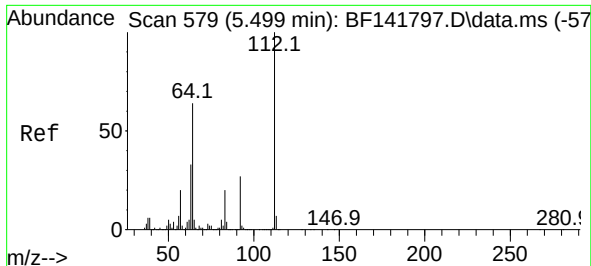
Ion Ratio Lower Upper

42 100

74 127.7 107.1 160.7

44 5.9 6.6 9.8

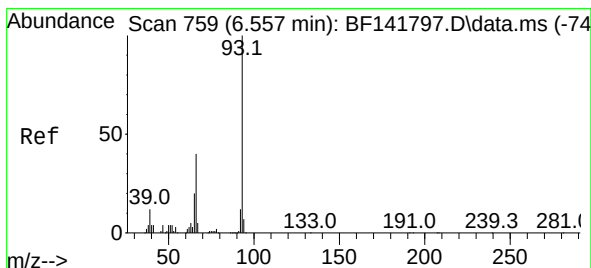
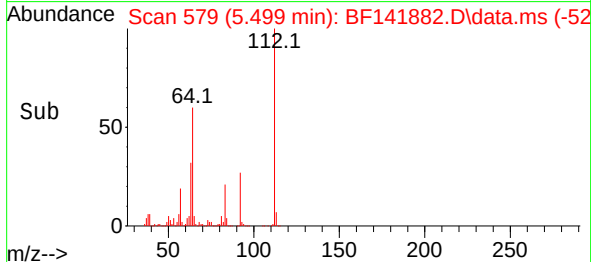
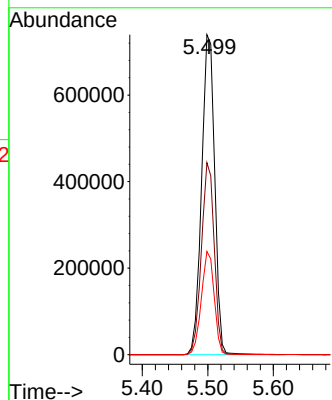
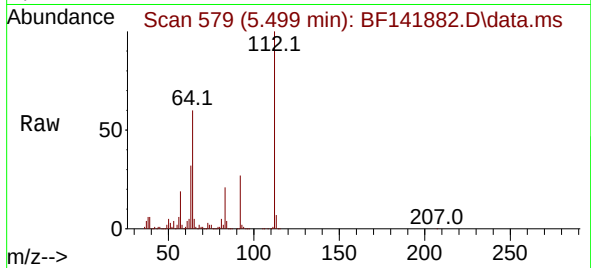




#5
2-Fluorophenol
Concen: 80.217 ng
RT: 5.499 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

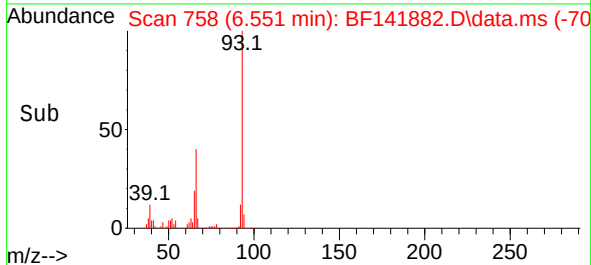
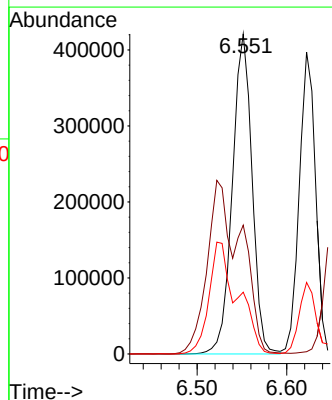
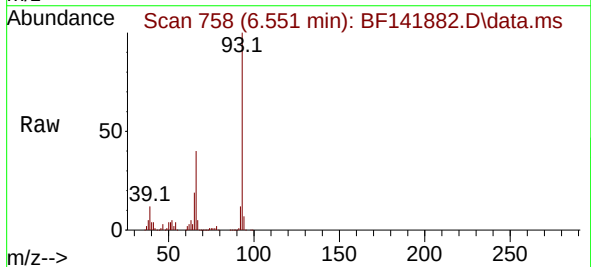
Instrument :
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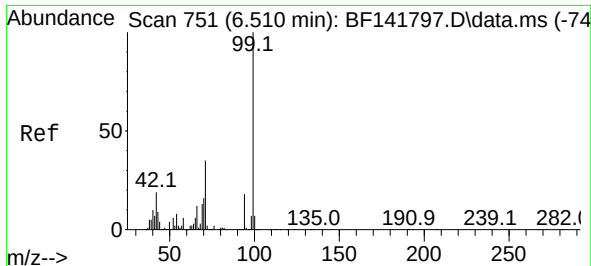
Tgt Ion:112 Resp: 1031377
Ion Ratio Lower Upper
112 100
64 60.0 51.3 76.9
63 32.2 26.2 39.4



#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

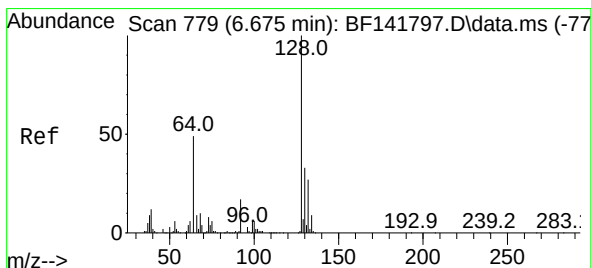
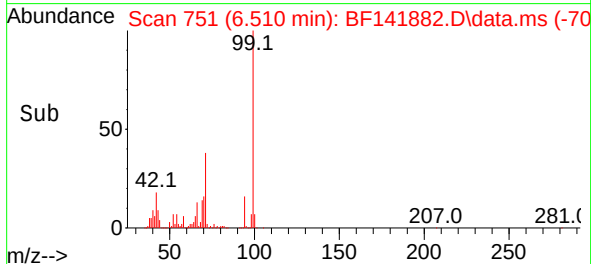
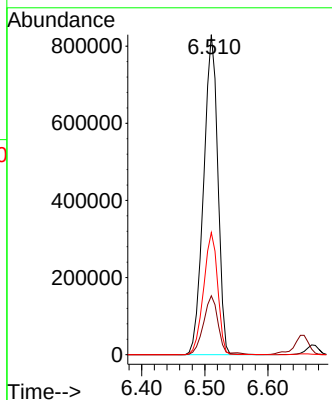
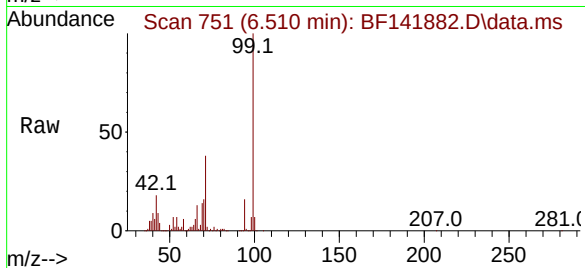




#7
Phenol-d6
Concen: 77.483 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

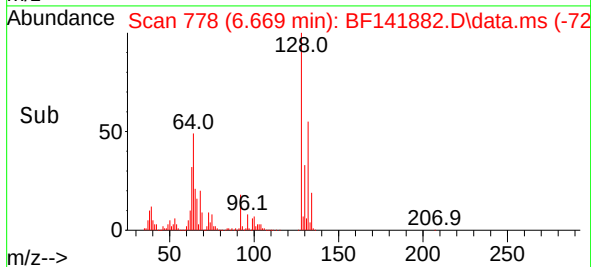
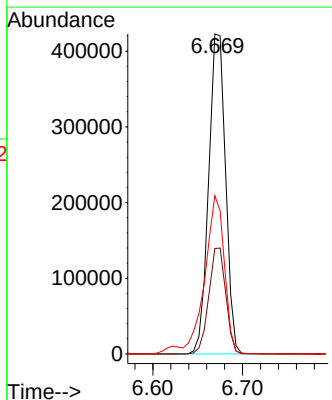
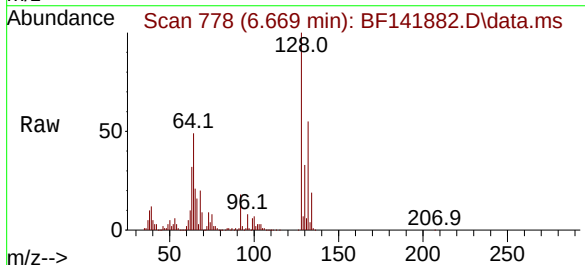
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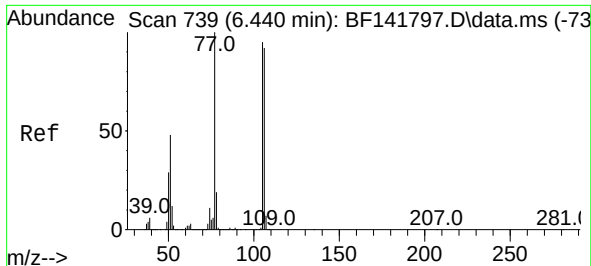
Tgt Ion: 99 Resp: 1296674
Ion Ratio Lower Upper
99 100
42 18.4 15.2 22.8
71 38.2 28.2 42.2



#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

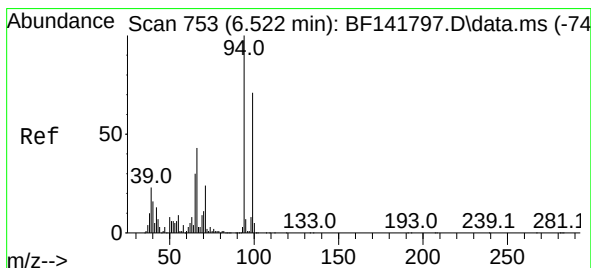
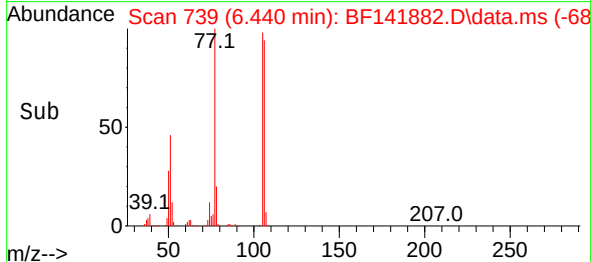
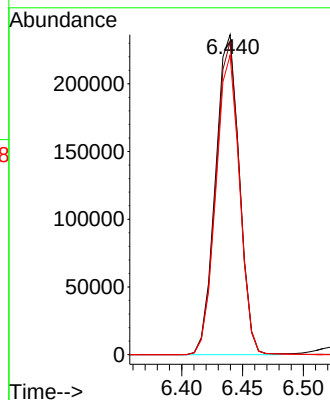
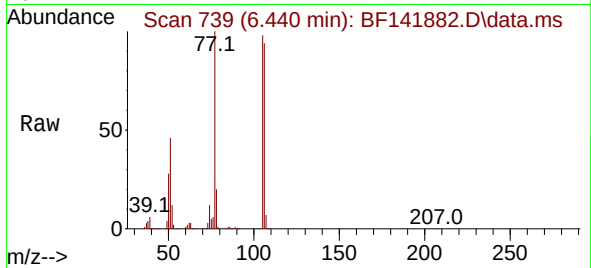




#9
Benzaldehyde
Concen: 32.976 ng
RT: 6.440 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

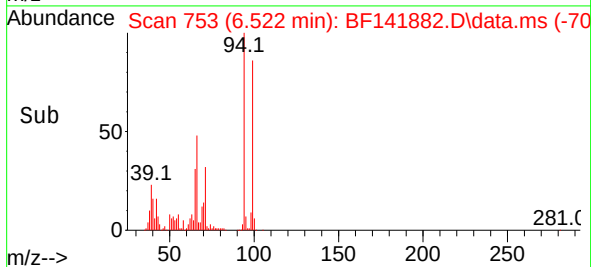
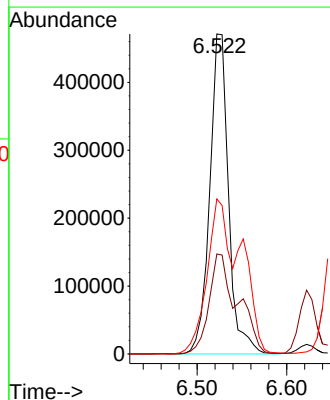
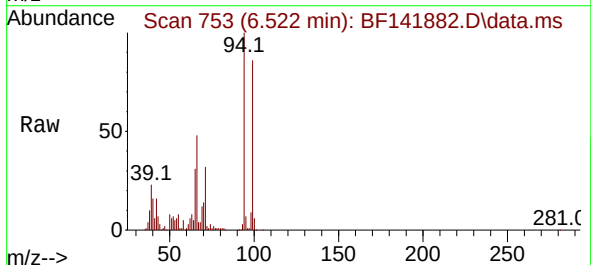
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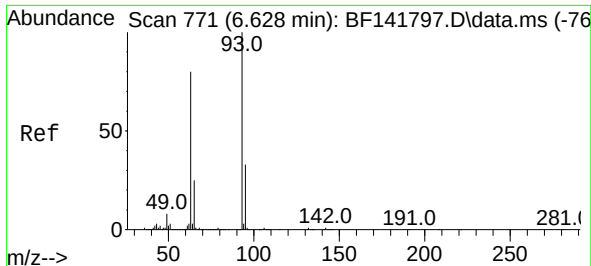
Tgt Ion: 77 Resp: 321005
Ion Ratio Lower Upper
77 100
105 97.8 75.3 115.3
106 93.6 72.3 112.3



#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

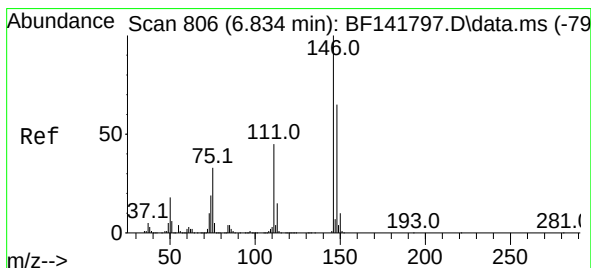
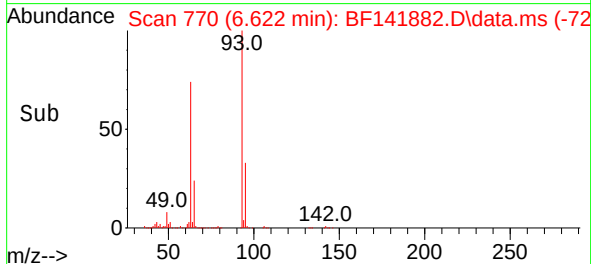
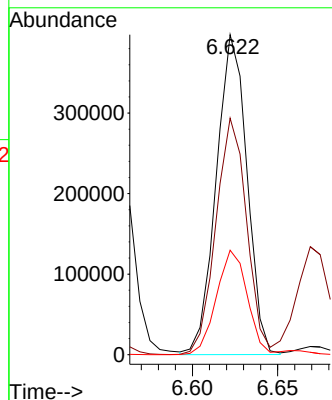
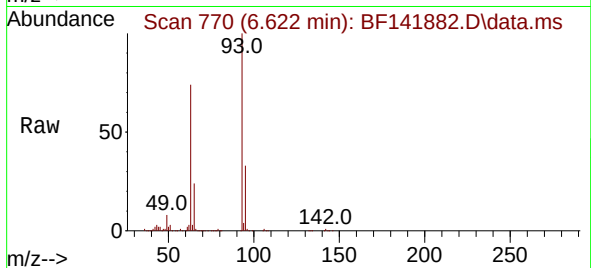
Tgt Ion: 93 Resp: 498913

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

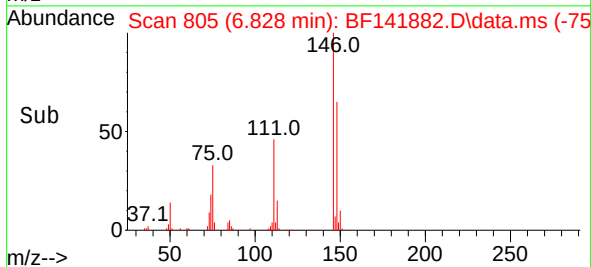
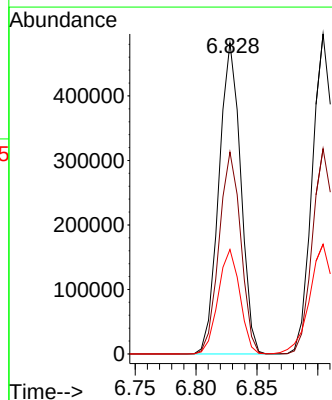
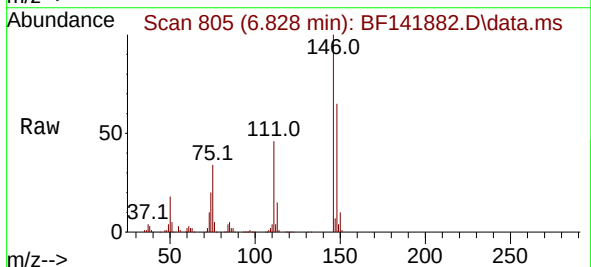
Tgt Ion:146 Resp: 601225

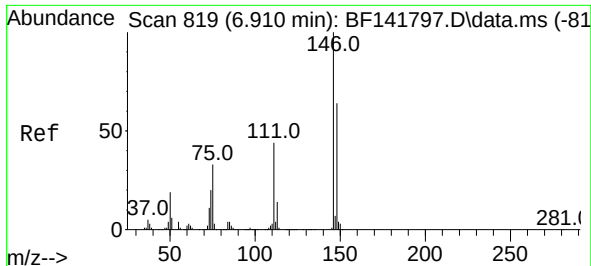
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.6

75 33.6 26.2 39.4

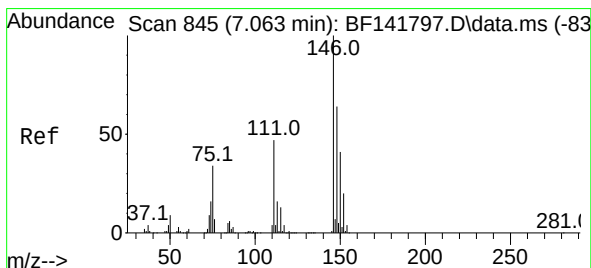
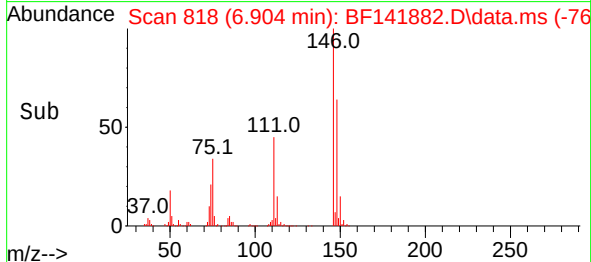
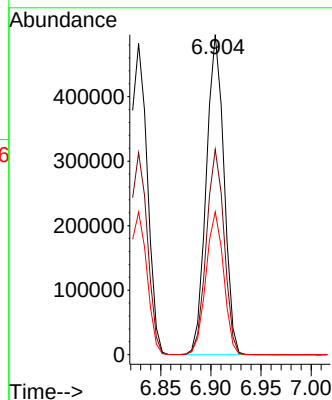
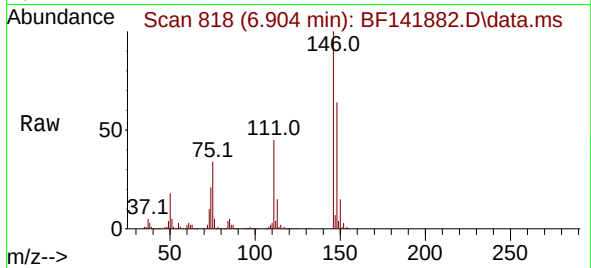




#13
1,4-Dichlorobenzene
Concen: 40.677 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

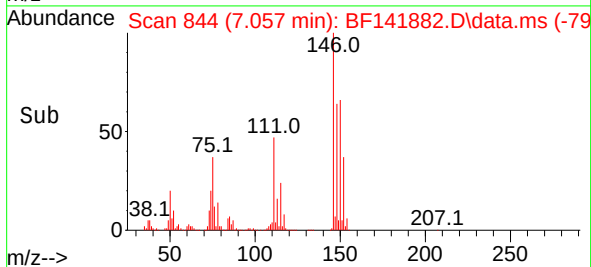
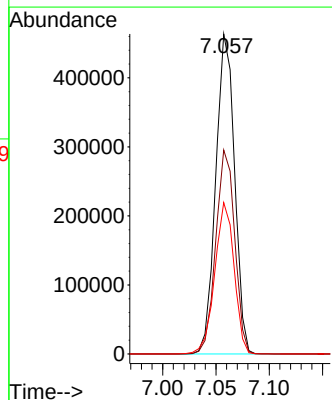
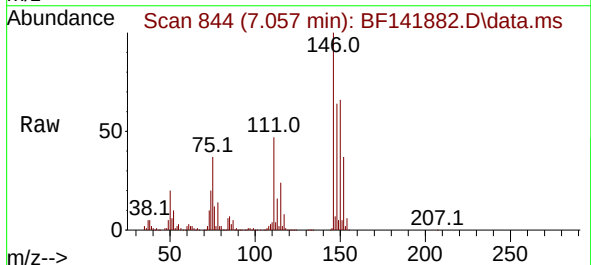
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

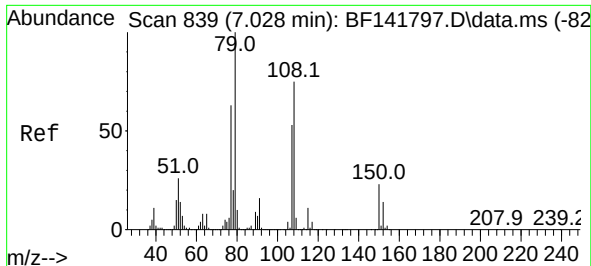
Tgt Ion:146 Resp: 610492
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 44.7 35.5 53.3



#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

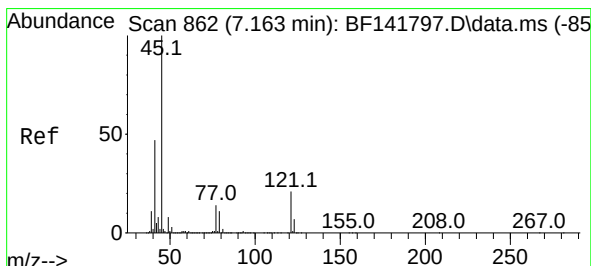
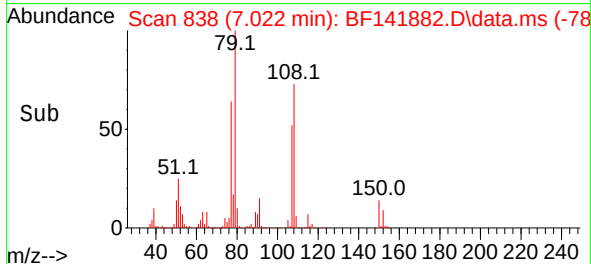
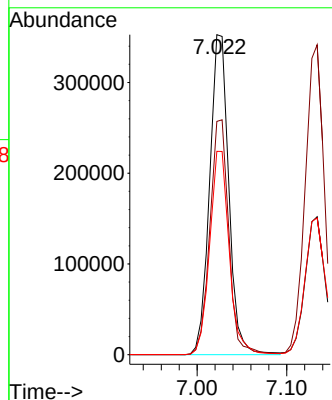
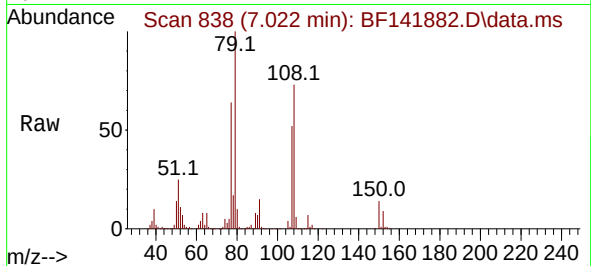




#15
Benzyl Alcohol
Concen: 39.112 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

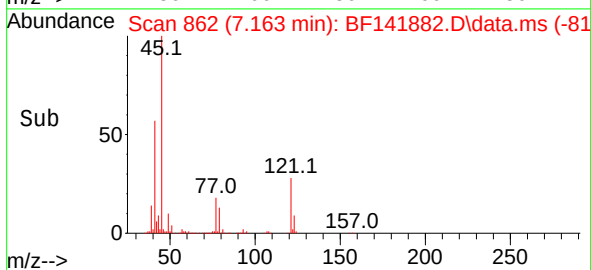
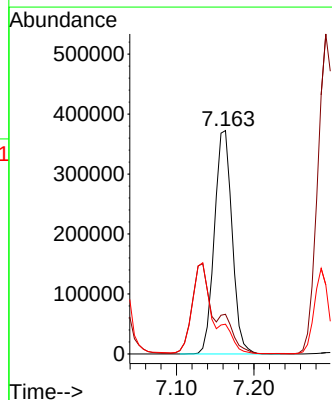
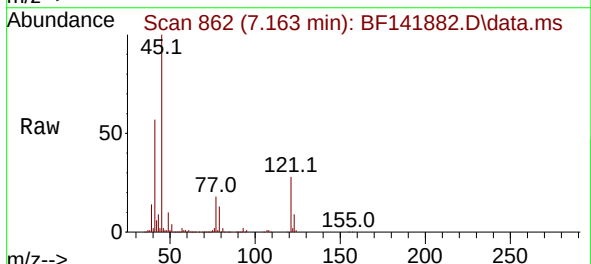
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

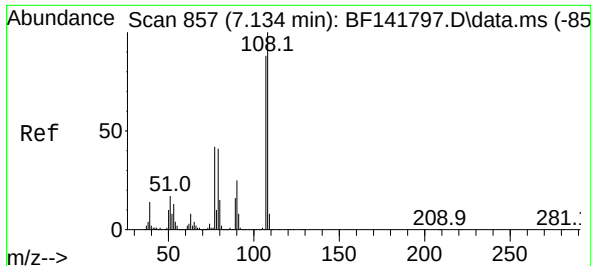
Tgt Ion: 79 Resp: 523102
Ion Ratio Lower Upper
79 100
108 72.9 60.2 90.2
77 63.5 50.2 75.2



#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

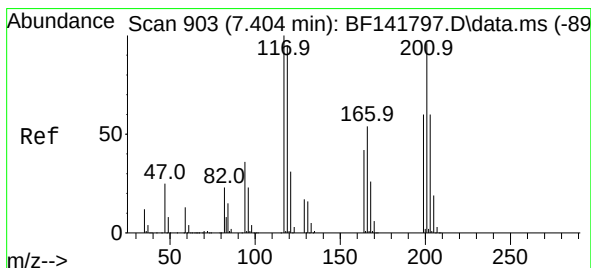
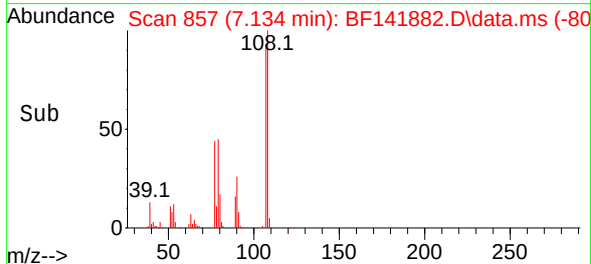
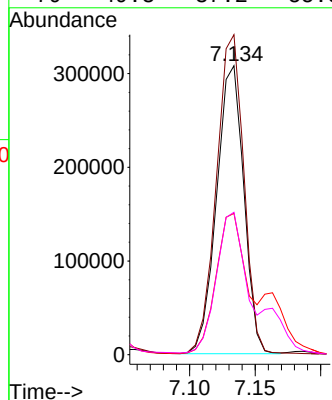
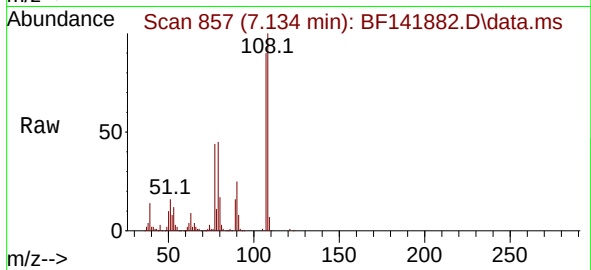




#17
2-Methylphenol
Concen: 38.580 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

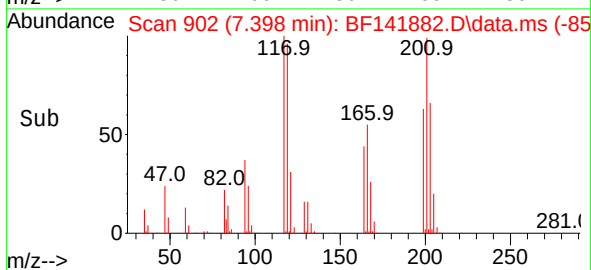
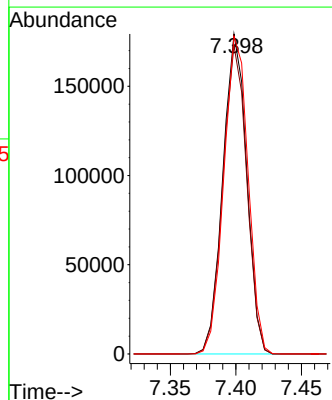
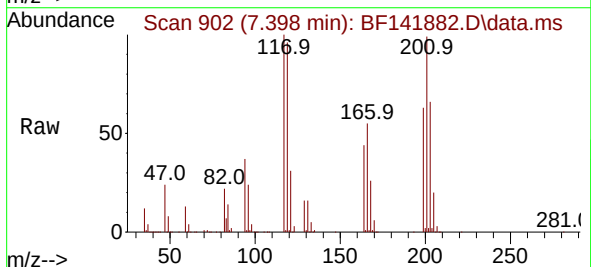
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

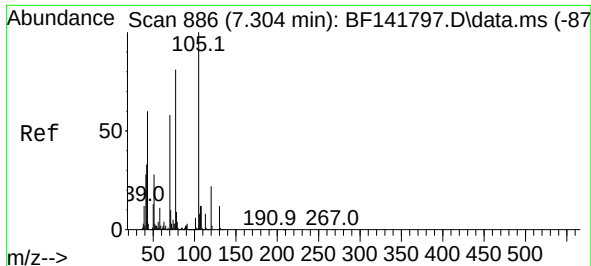
Tgt Ion:107 Resp: 442917
Ion Ratio Lower Upper
107 100
108 110.7 90.6 135.8
77 48.9 37.7 56.5
79 49.3 37.2 55.8



#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

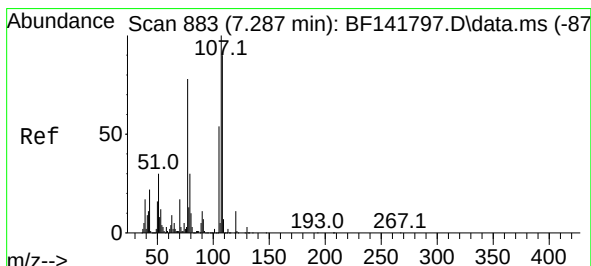
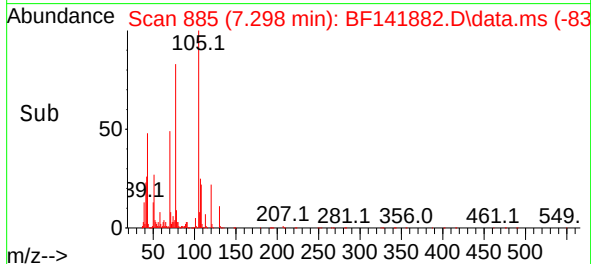
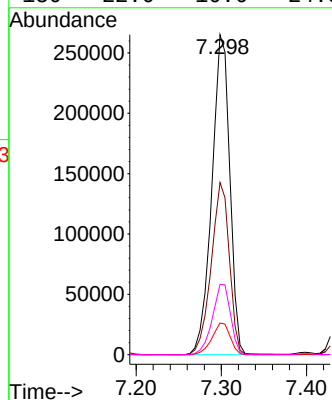
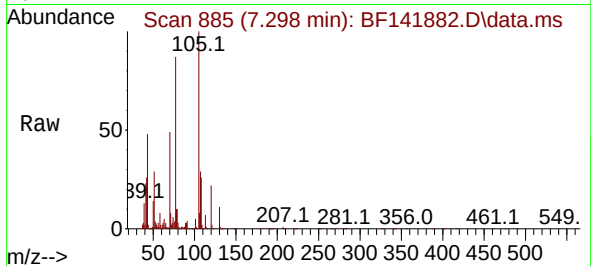




#19
n-Nitroso-di-n-propylamine
Concen: 35.361 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

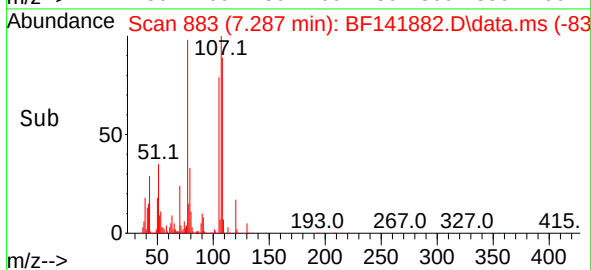
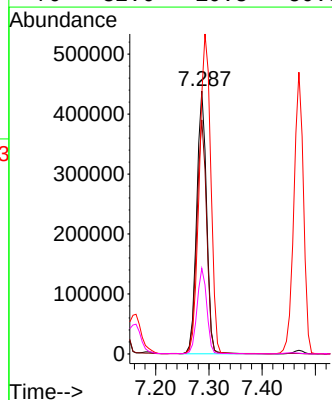
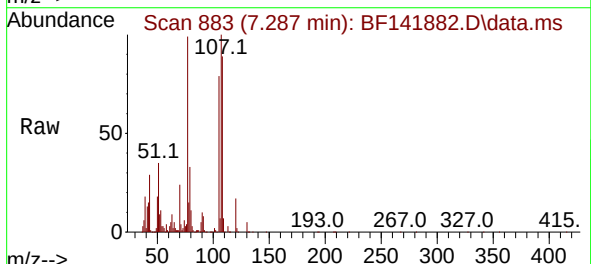
Instrument :
BNA_F
ClientSampleId :
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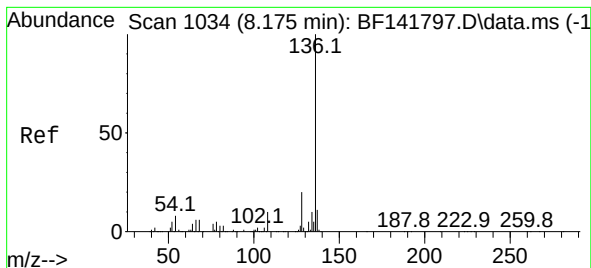
Tgt Ion: 70 Resp: 389005
Ion Ratio Lower Upper
70 100
42 53.8 45.4 68.0
101 9.9 7.8 11.8
130 22.0 16.6 24.8



#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

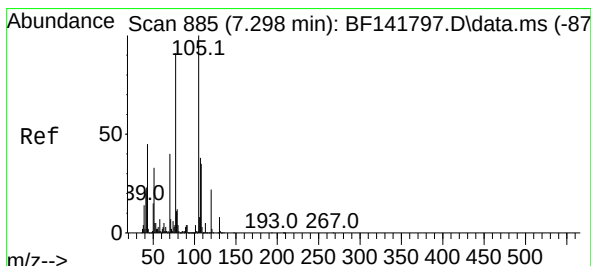
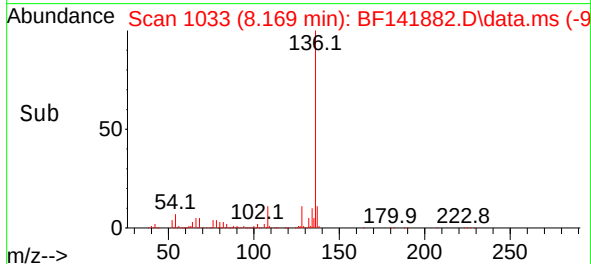
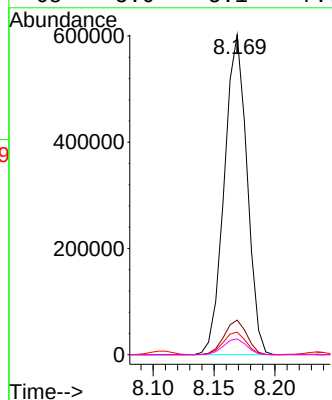
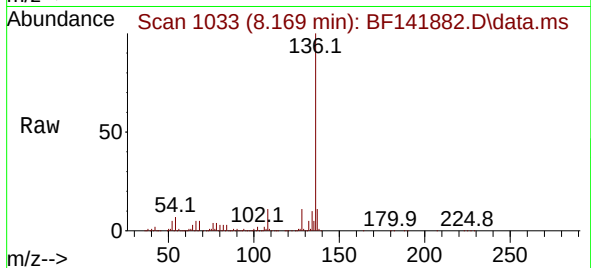




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

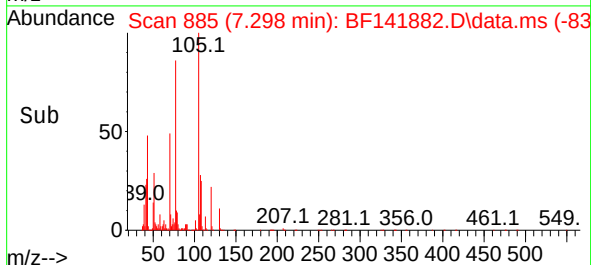
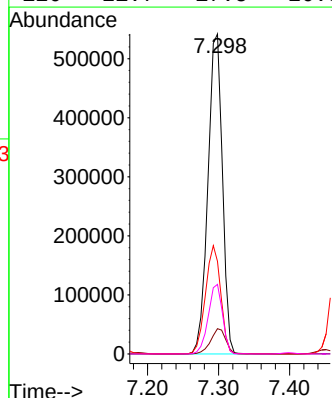
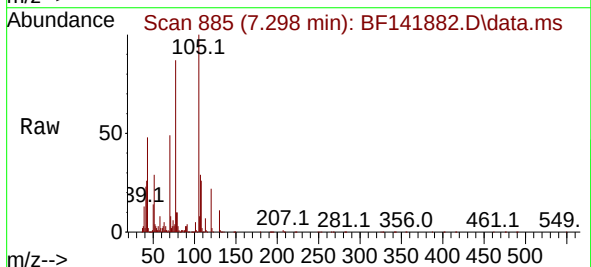
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

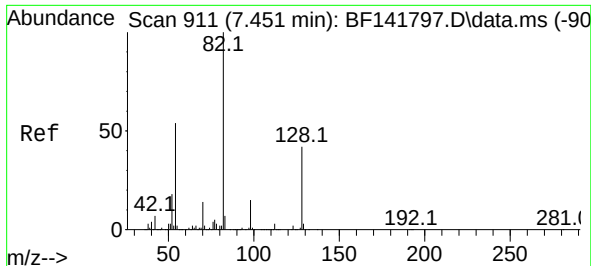
Tgt Ion:136 Resp: 782990
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.0 6.9 10.3
68 5.0 5.1 7.7#



#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 :

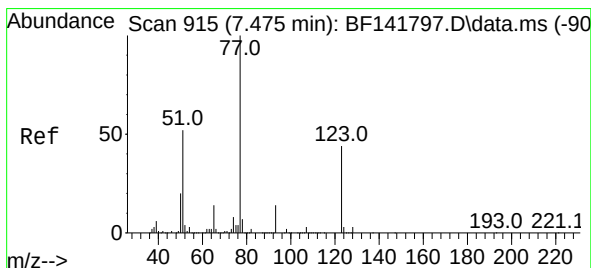
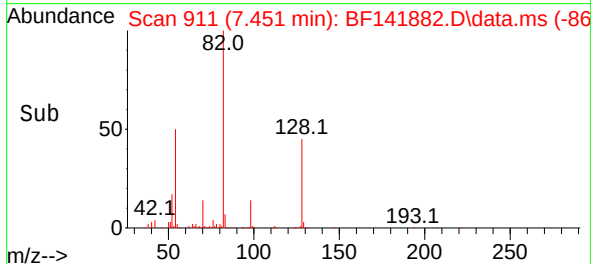
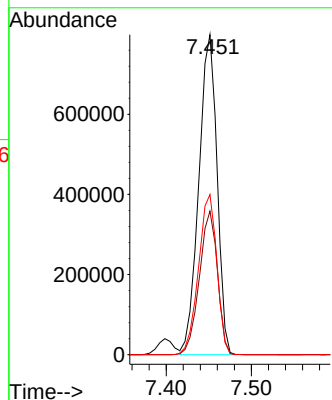
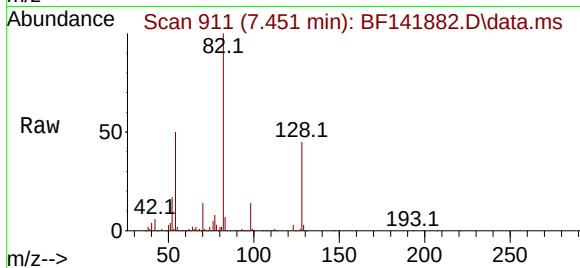
BNA_F

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

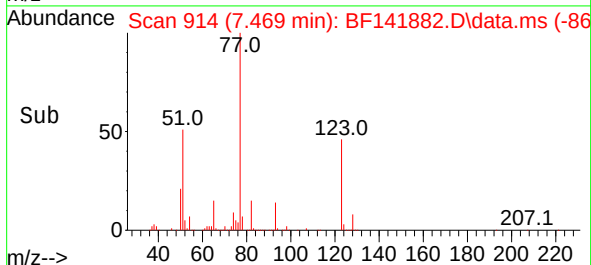
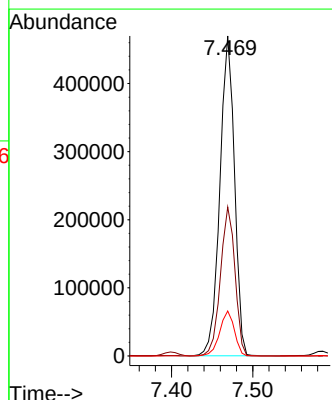
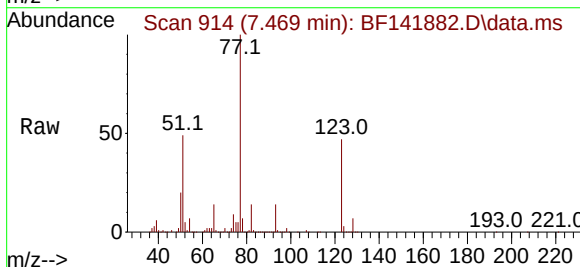
Delta R.T. -0.006 min

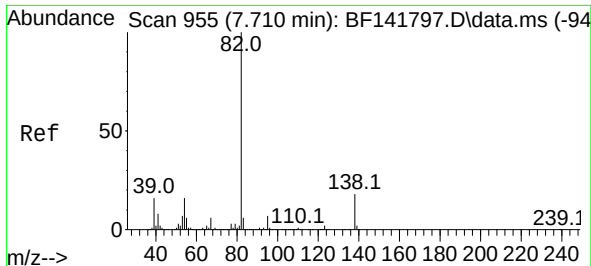
Lab File: BF141882.D

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

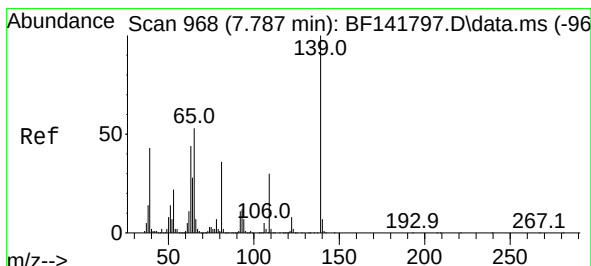
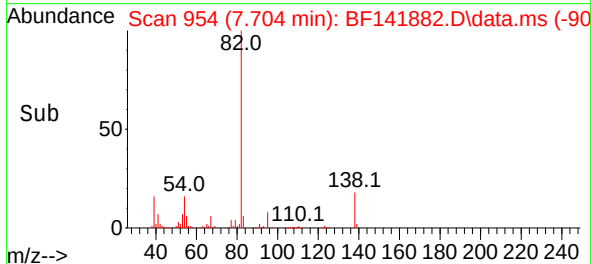
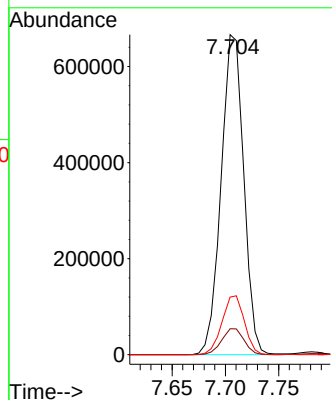
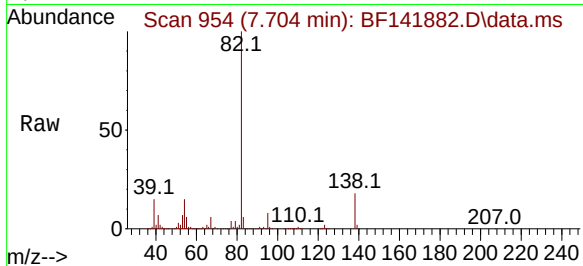




#25
Isophorone
Concen: 37.378 ng
RT: 7.704 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

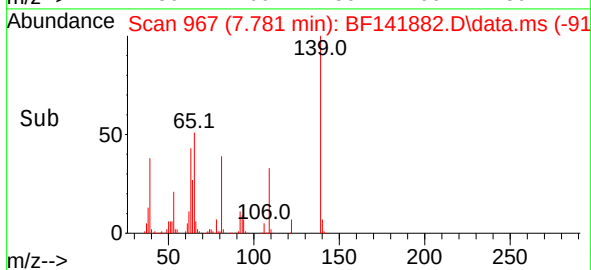
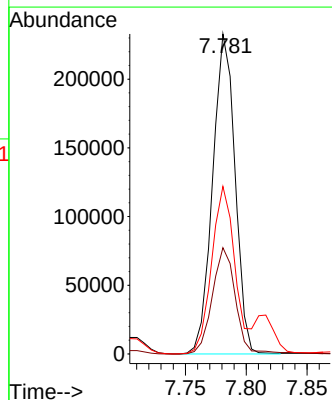
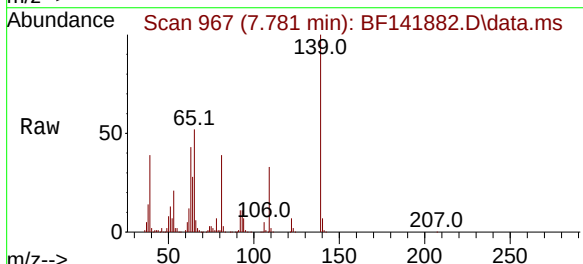
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

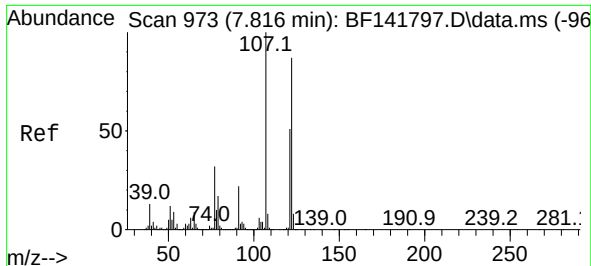
Tgt Ion: 82 Resp: 983654
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 18.0 14.0 21.0



#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

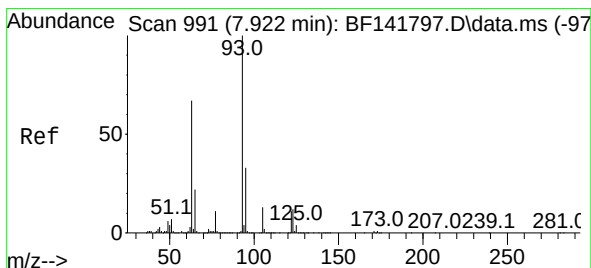
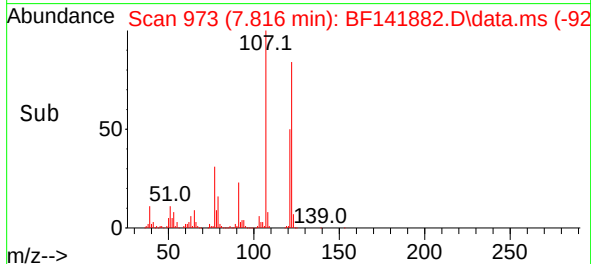
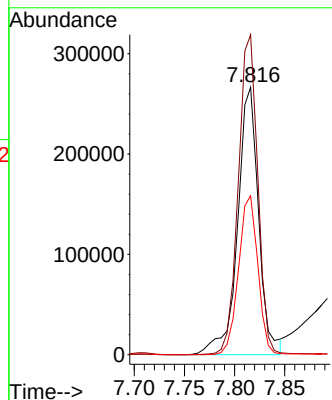
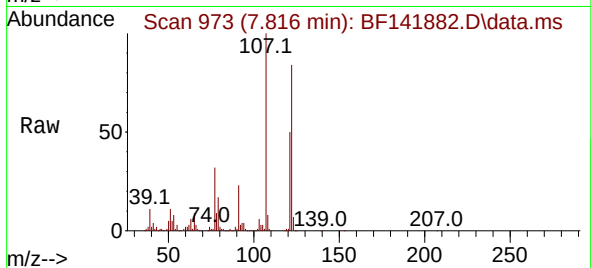




#27
2,4-Dimethylphenol
Concen: 40.322 ng
RT: 7.816 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

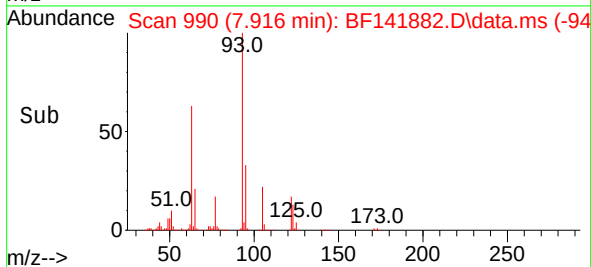
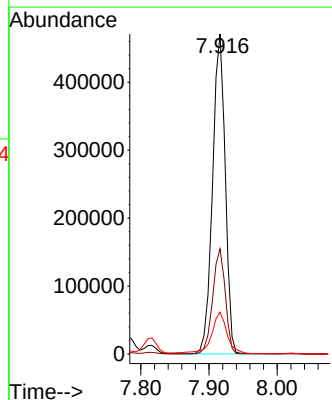
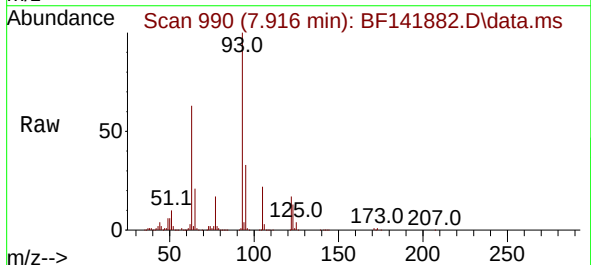
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

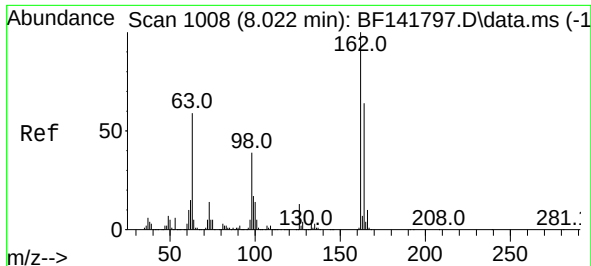
Tgt Ion:122 Resp: 390066
Ion Ratio Lower Upper
122 100
107 119.6 92.5 138.7
121 59.4 47.1 70.7



#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

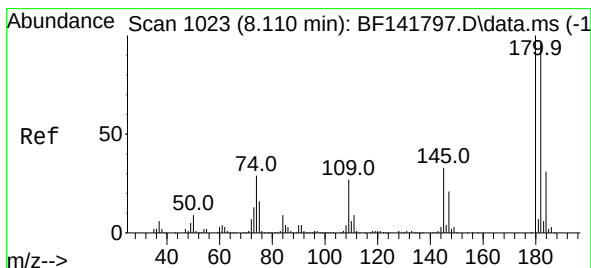
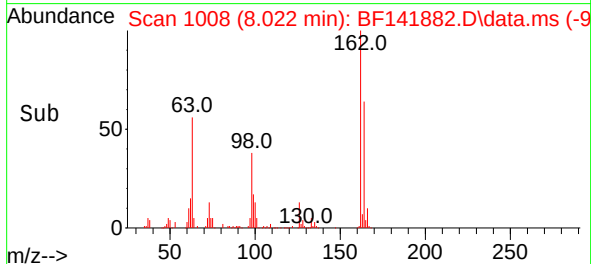
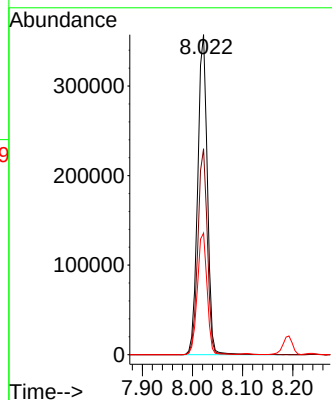
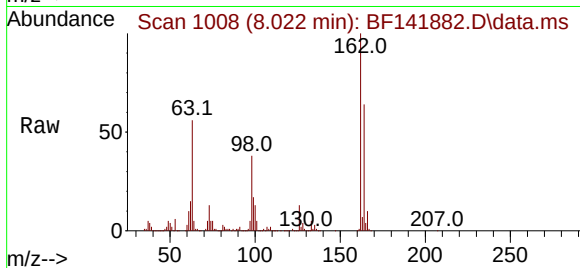
Tgt Ion:162 Resp: 475142

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

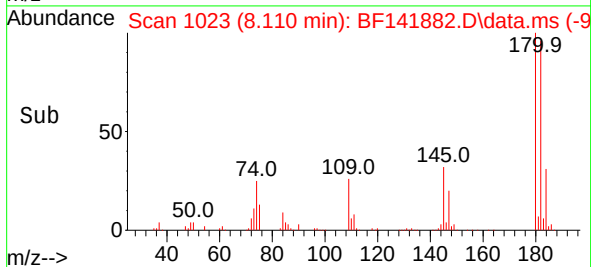
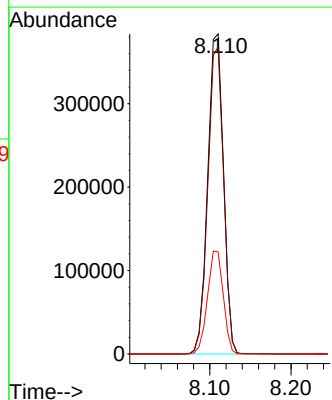
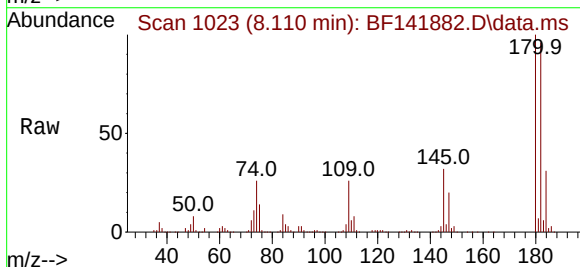
Tgt Ion:180 Resp: 519011

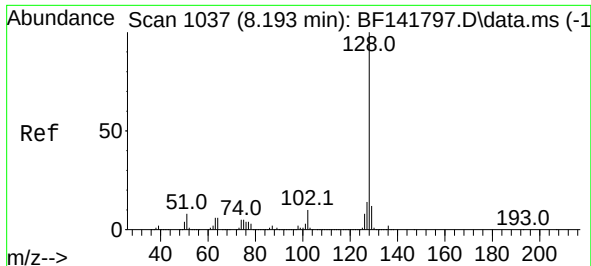
Ion Ratio Lower Upper

180 100

182 95.9 76.8 115.2

145 31.9 26.4 39.6

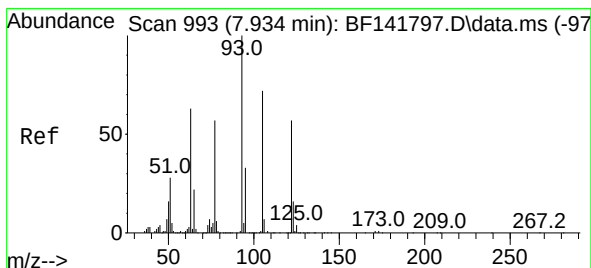
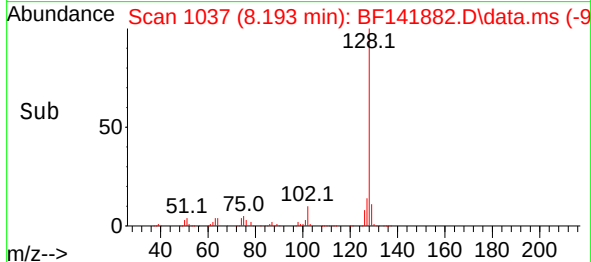
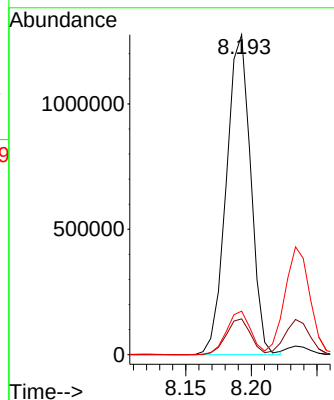
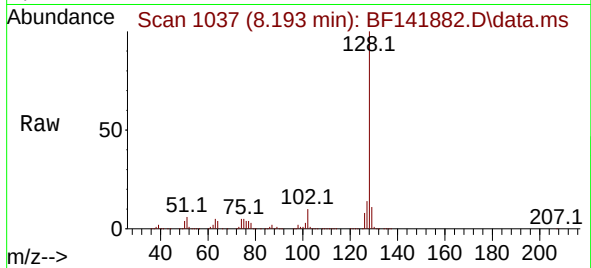




#31
Naphthalene
Concen: 40.885 ng
RT: 8.193 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

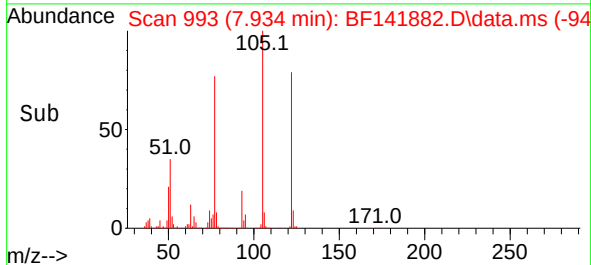
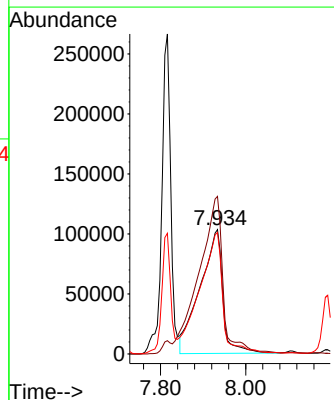
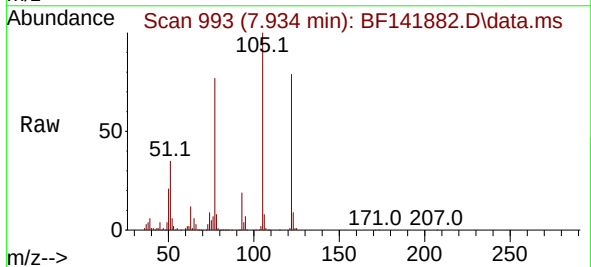
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

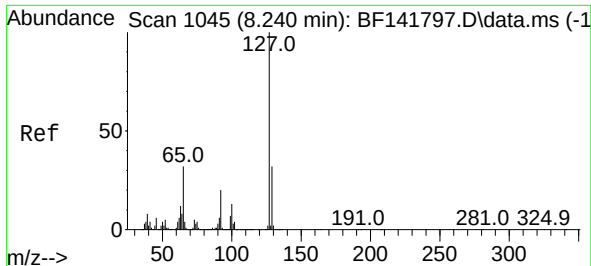
Tgt Ion:128 Resp: 1645331
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.6 11.0 16.4



#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

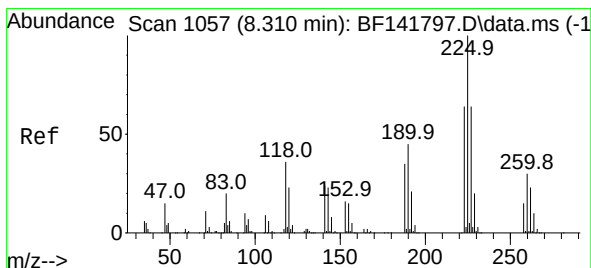
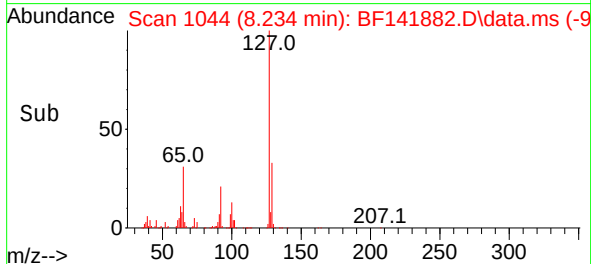
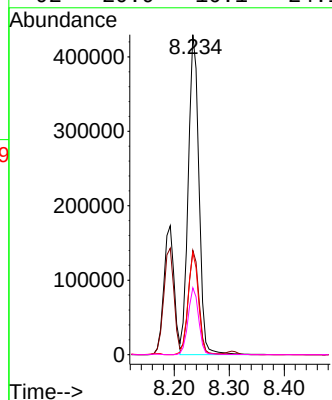
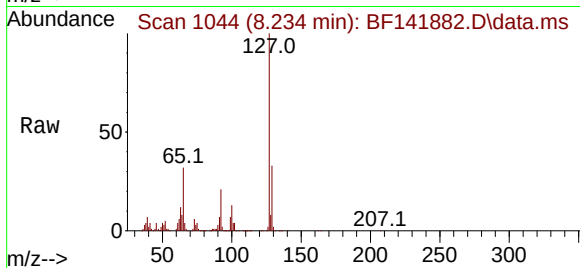
Ion Ratio Lower Upper

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

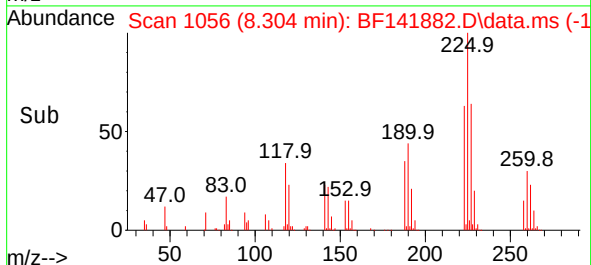
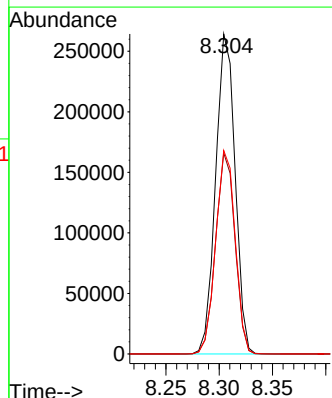
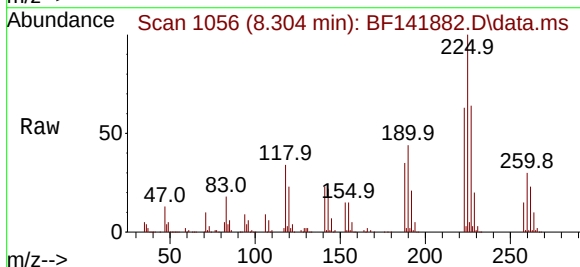
Tgt Ion:225 Resp: 335125

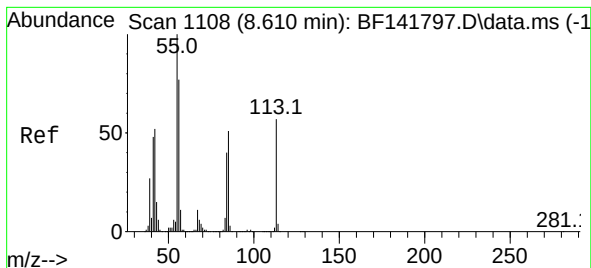
Ion Ratio Lower Upper

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

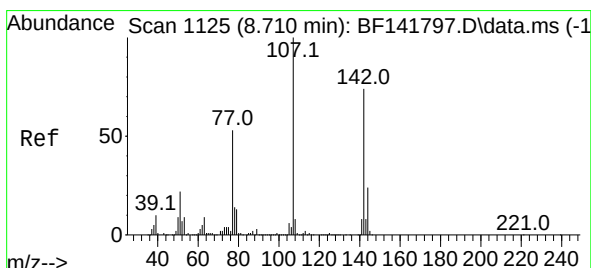
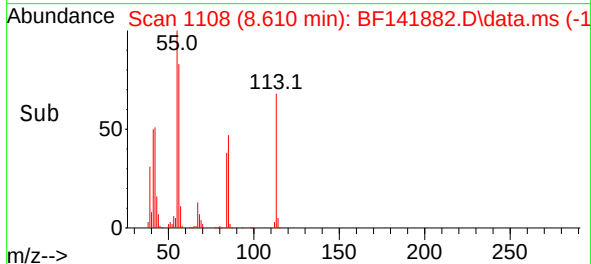
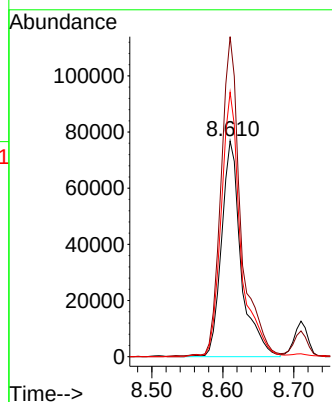
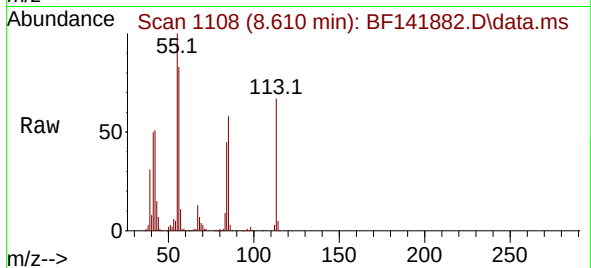
Tgt Ion:113 Resp: 146525

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

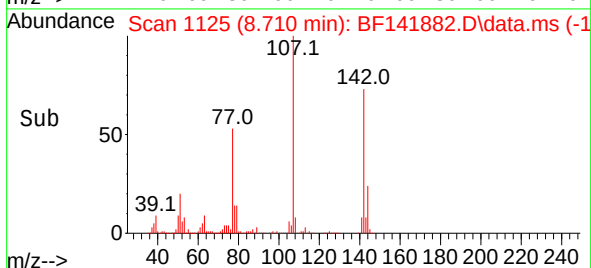
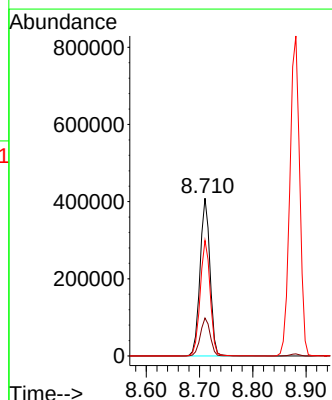
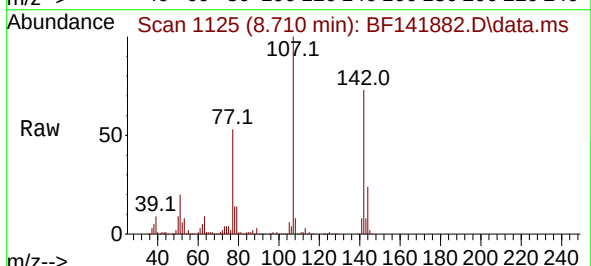
Tgt Ion:107 Resp: 530951

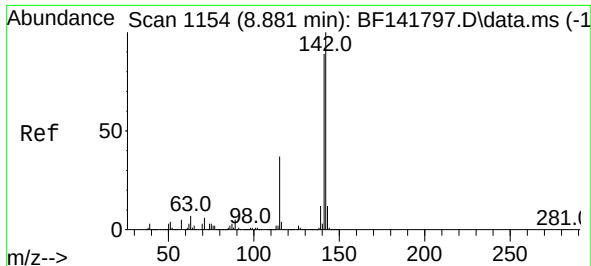
Ion Ratio Lower Upper

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 :

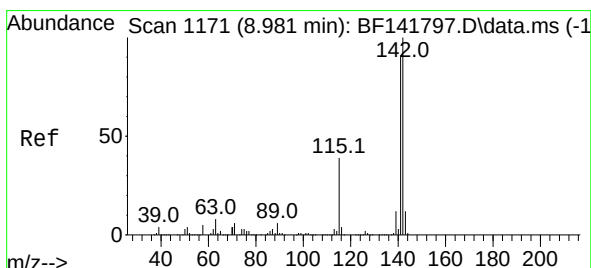
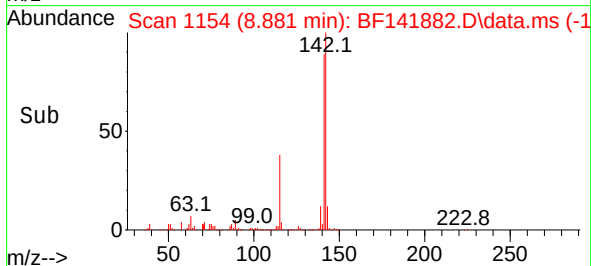
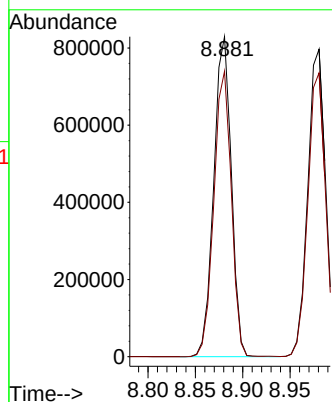
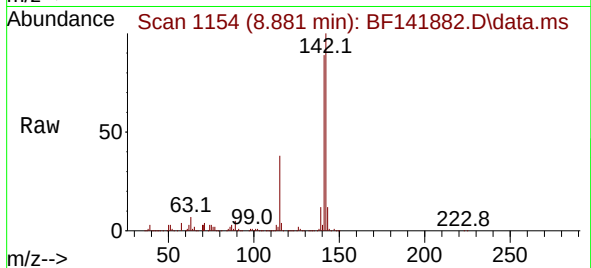
SSTDCCC040

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

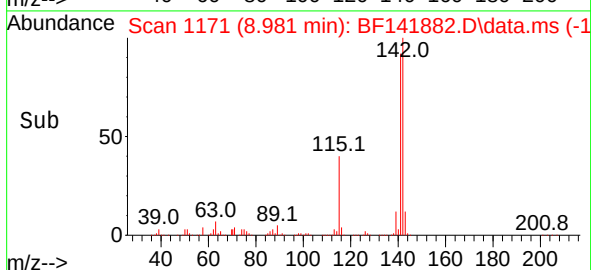
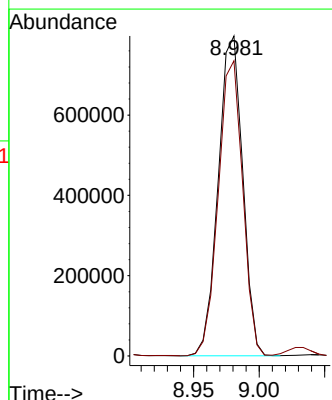
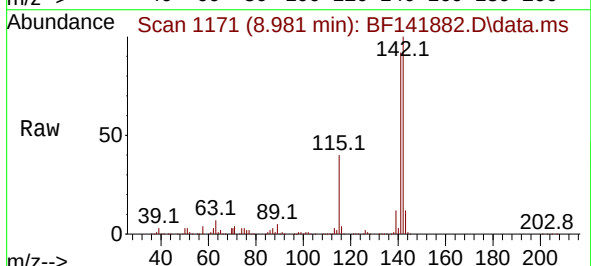
Acq: 07 Mar 2025 08:56

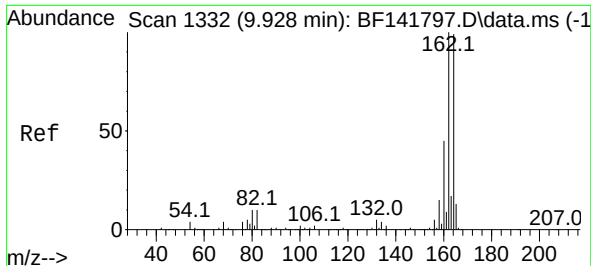
Tgt Ion:142 Resp: 1032881

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# 1332

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

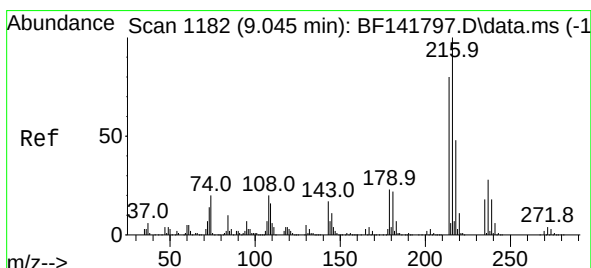
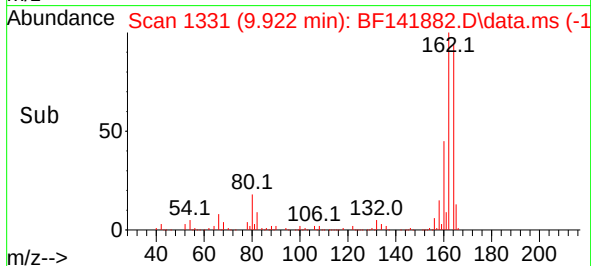
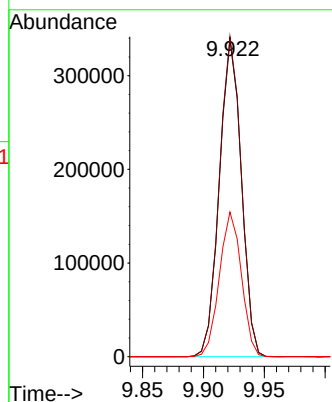
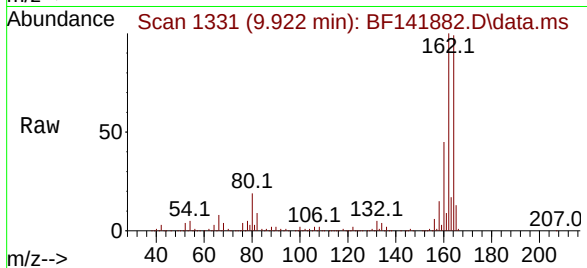
Tgt Ion:164 Resp: 424782

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

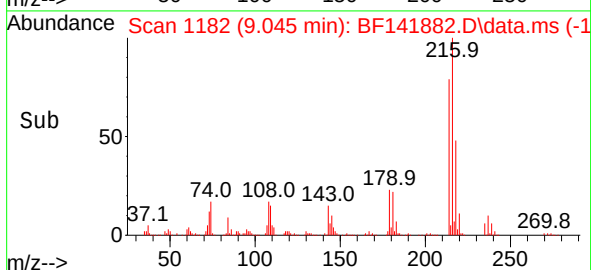
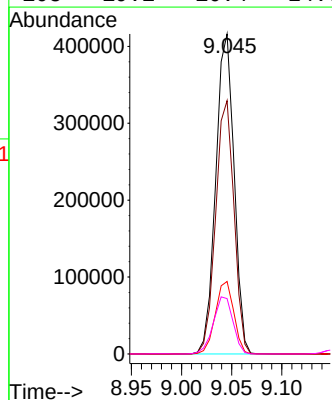
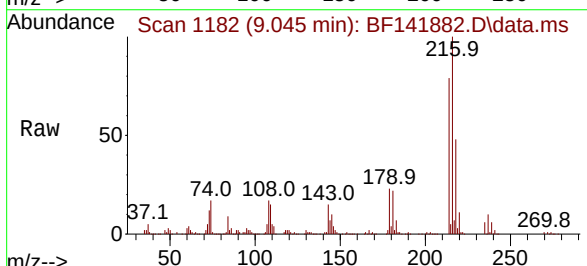
Ion Ratio Lower Upper

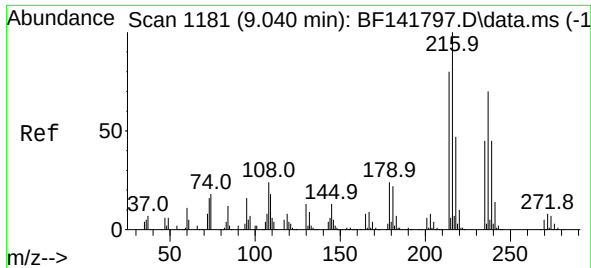
216 100

214 79.1 63.5 95.3

179 22.8 18.1 27.1

108 19.1 16.4 24.6

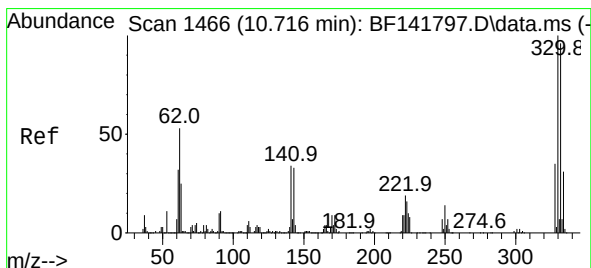
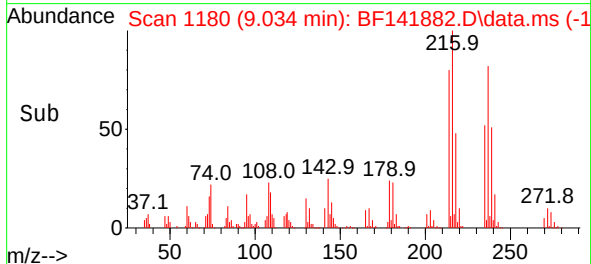
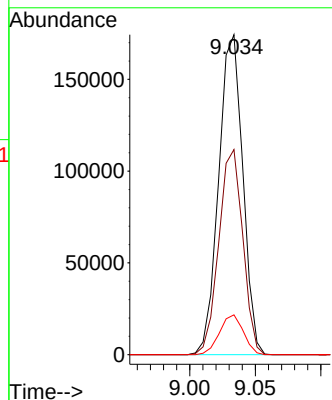
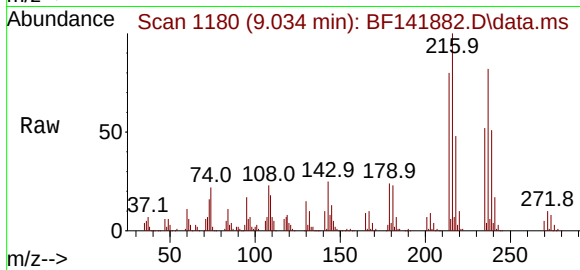




#41
Hexachlorocyclopentadiene
Concen: 43.507 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

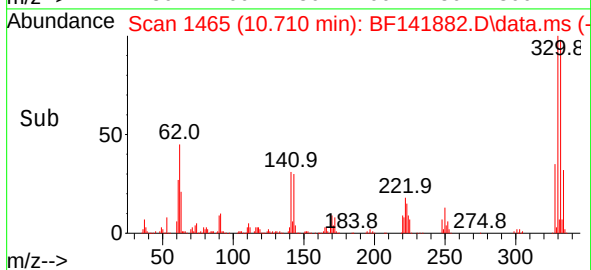
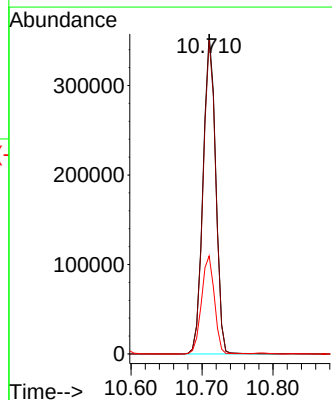
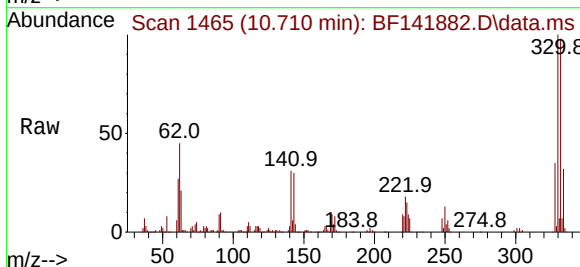
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

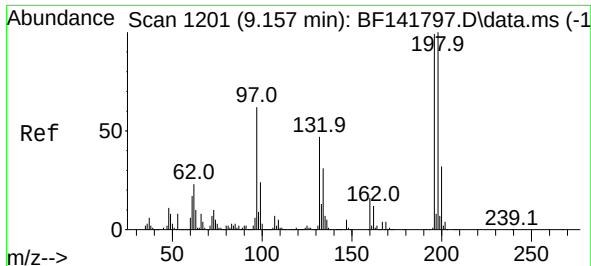
Tgt Ion:237	Resp: 222751
Ion Ratio	Lower Upper
237 100	
235 64.1	43.3 83.3
272 12.4	0.0 31.9



#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

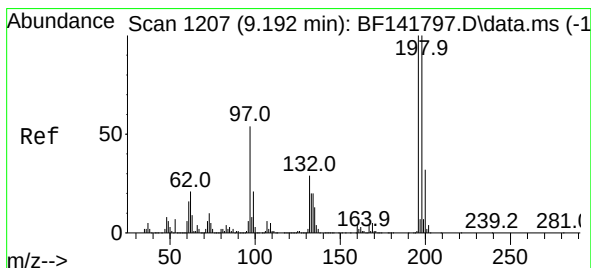
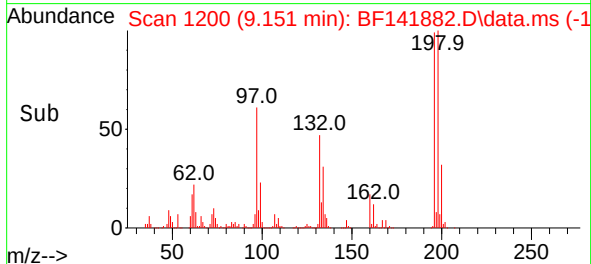
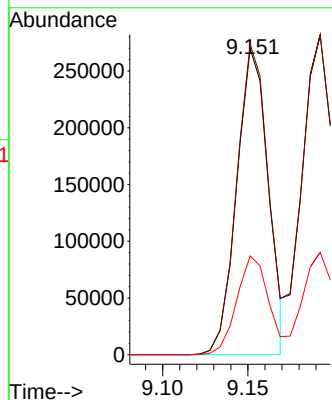
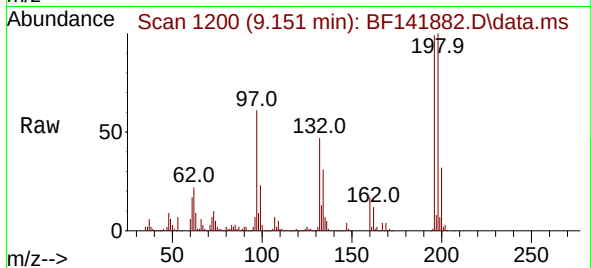
Tgt Ion:196 Resp: 346714

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

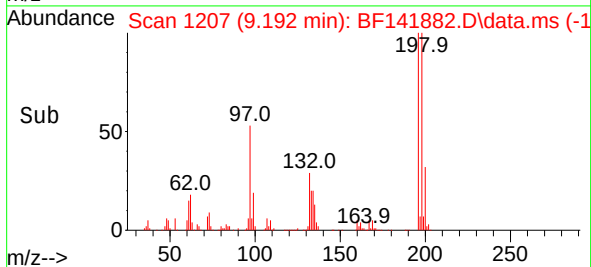
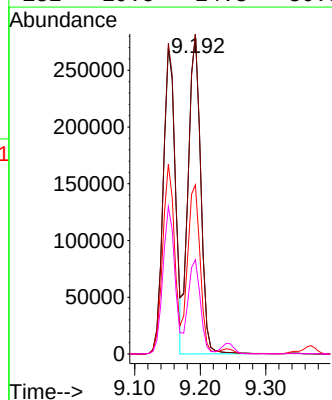
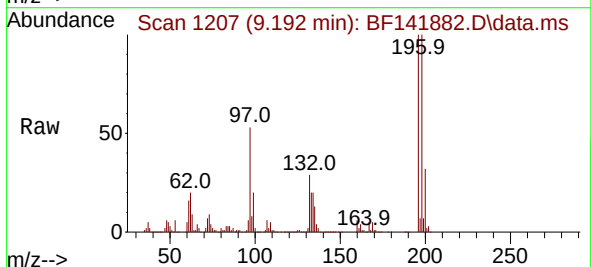
Ion Ratio Lower Upper

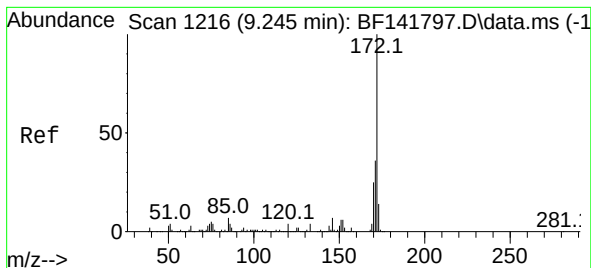
196 100

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 :

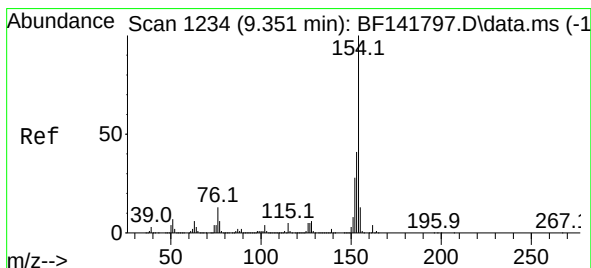
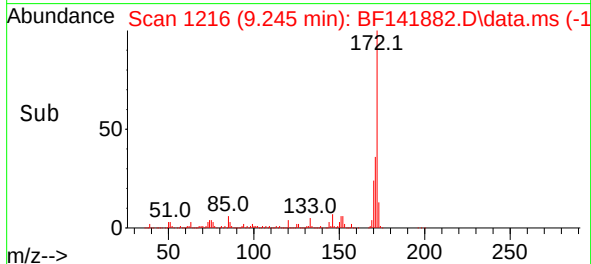
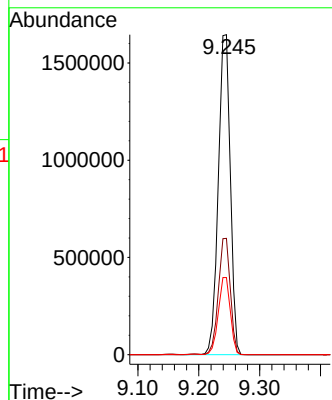
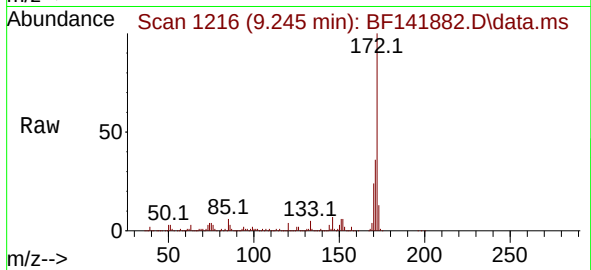
BNA_F

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

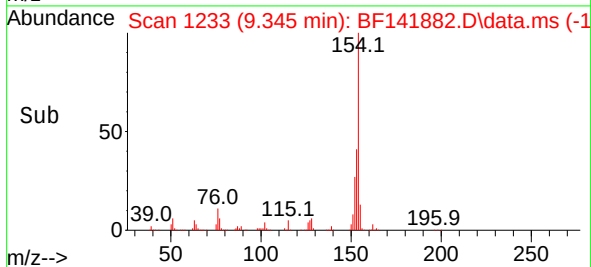
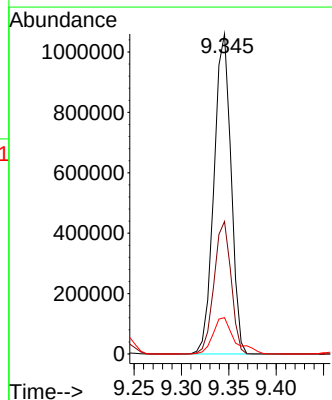
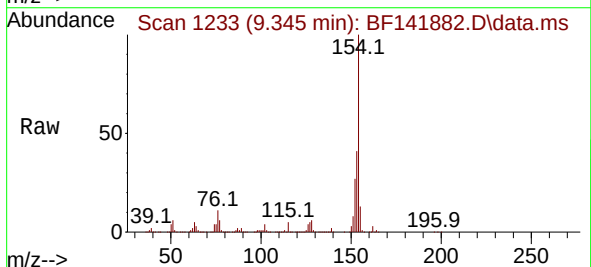
Delta R.T. -0.006 min

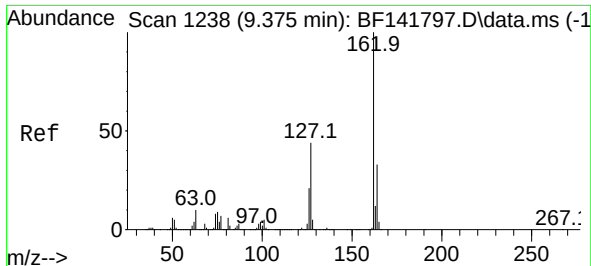
Lab File: BF141882.D

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# 1237

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

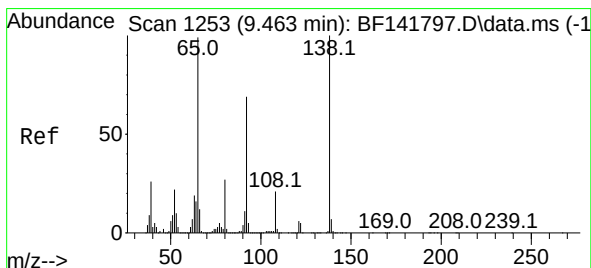
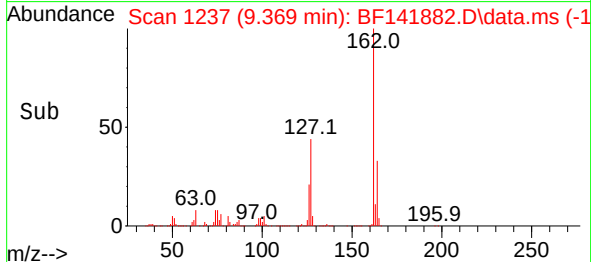
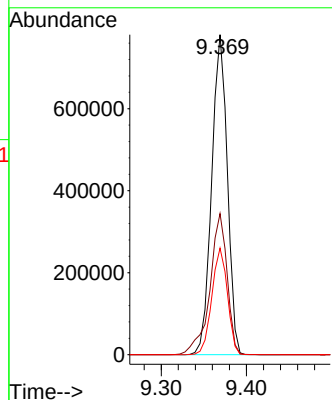
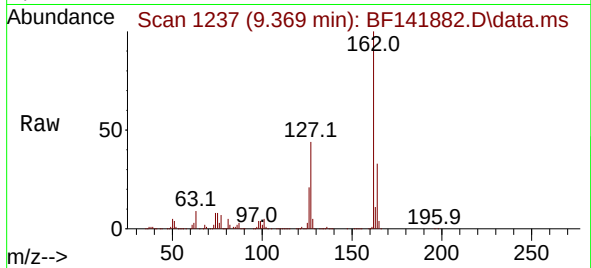
Tgt Ion:162 Resp: 995170

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

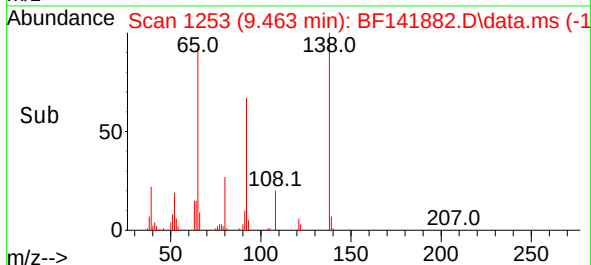
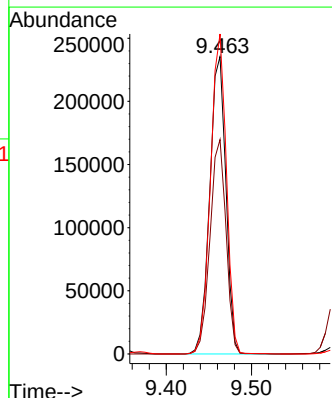
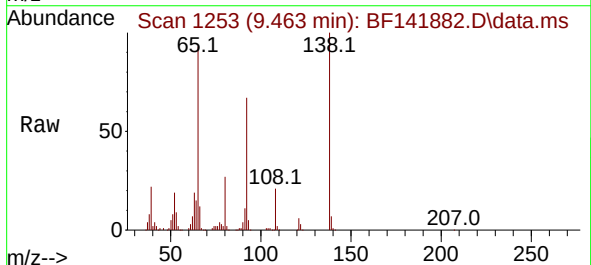
Tgt Ion: 65 Resp: 310512

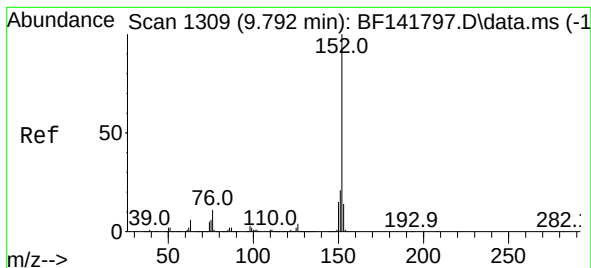
Ion Ratio Lower Upper

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# 1308

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

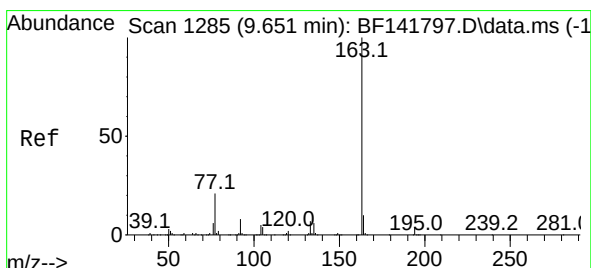
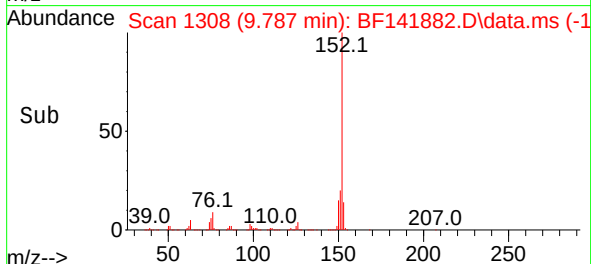
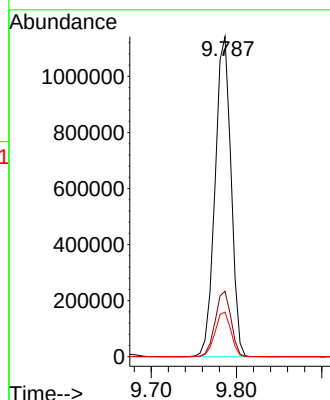
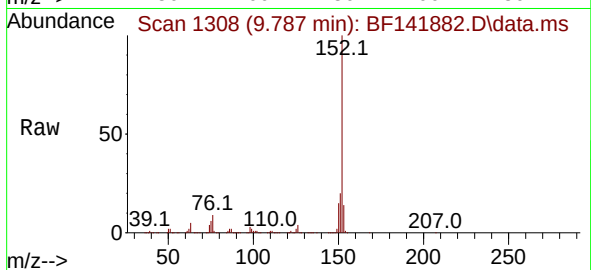
Tgt Ion:152 Resp: 1482184

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

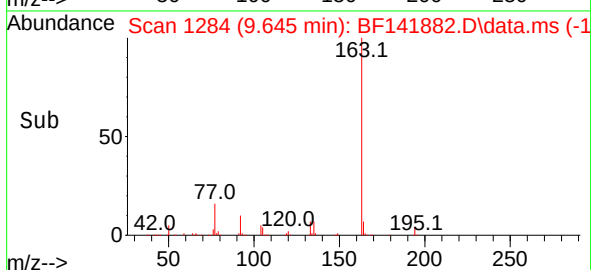
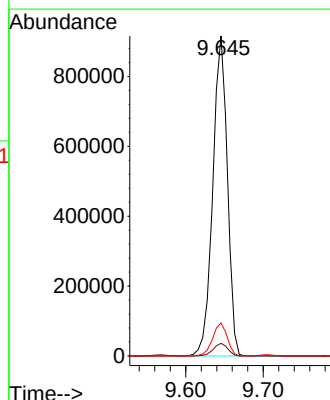
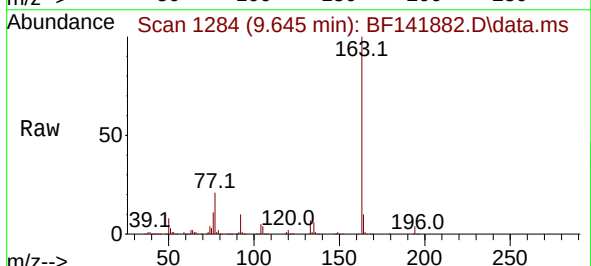
Tgt Ion:163 Resp: 1195459

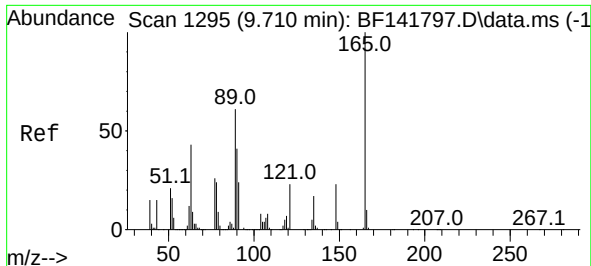
Ion Ratio Lower Upper

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

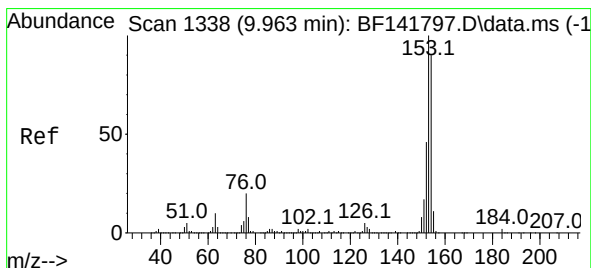
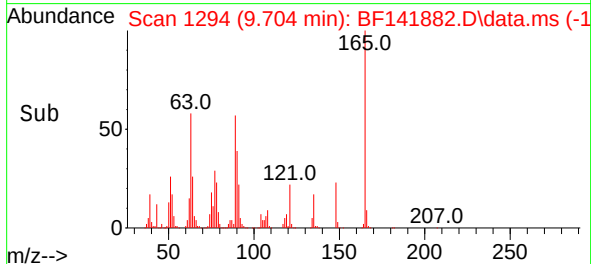
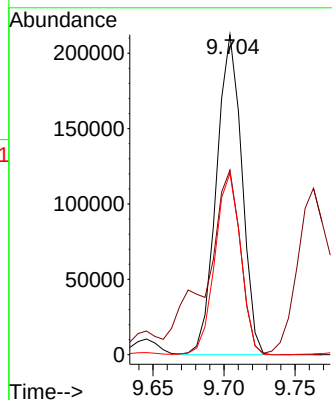
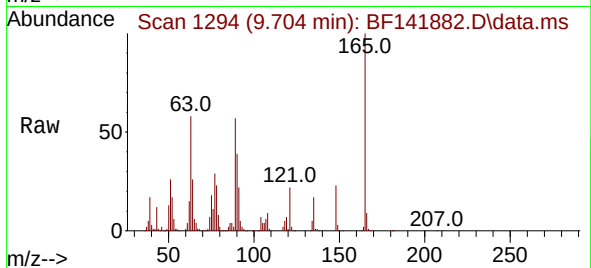
Tgt Ion:165 Resp: 263902

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

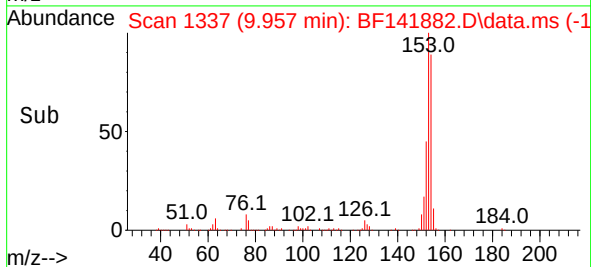
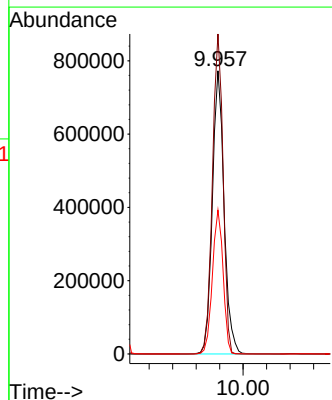
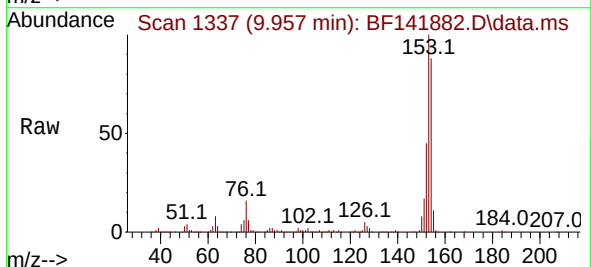
Tgt Ion:154 Resp: 1065668

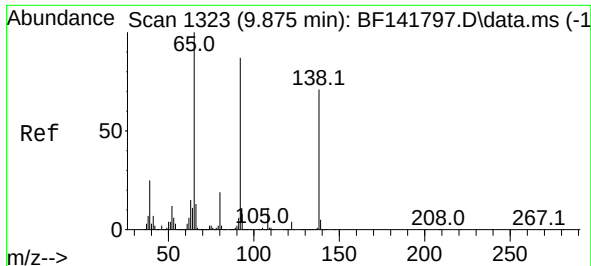
Ion Ratio Lower Upper

154 100

153 113.0 88.7 133.1

152 50.8 40.9 61.3

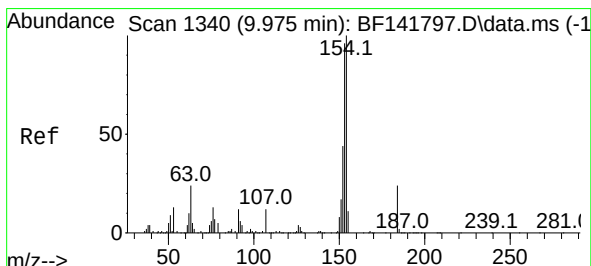
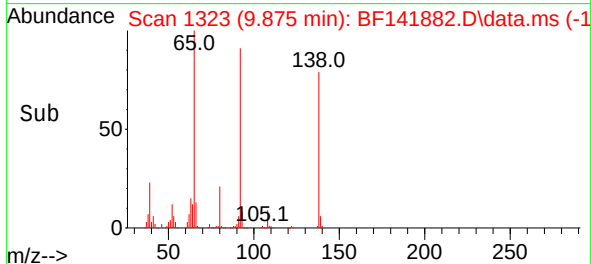
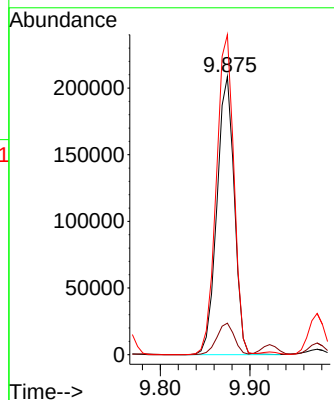
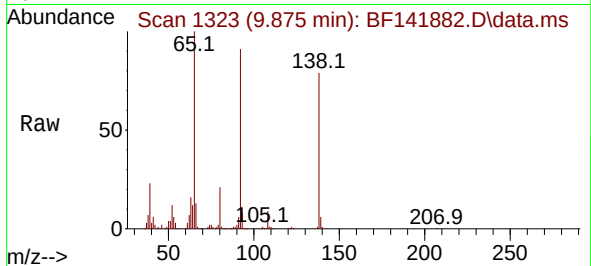




#53
3-Nitroaniline
Concen: 48.270 ng
RT: 9.875 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

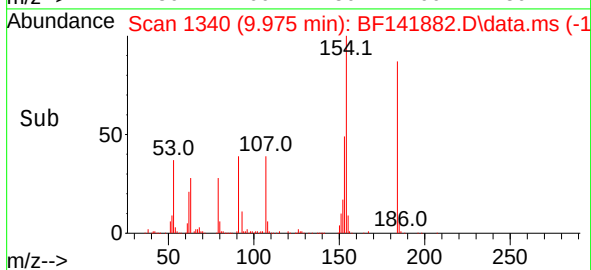
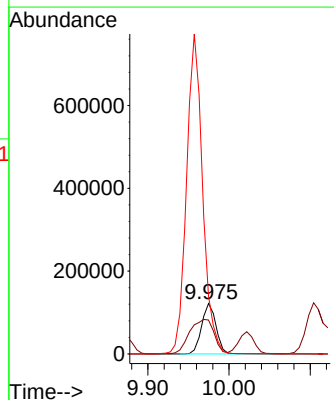
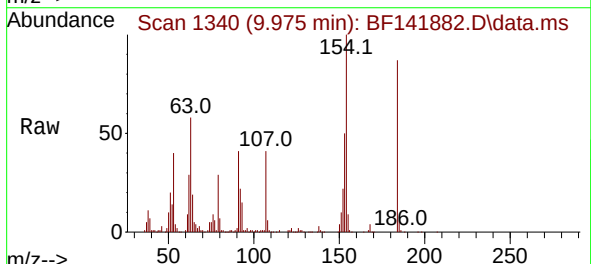
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

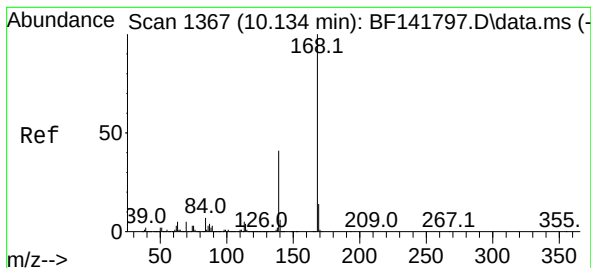
Tgt Ion:138 Resp: 279903
Ion Ratio Lower Upper
138 100
108 11.3 12.7 19.1#
92 115.1 97.9 146.9



#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# 14

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

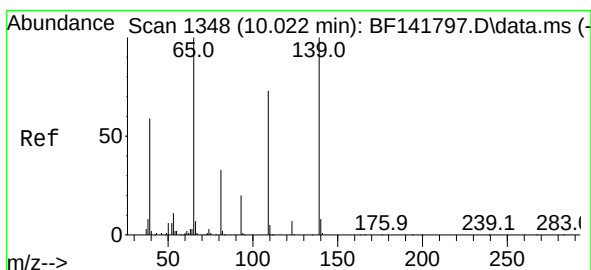
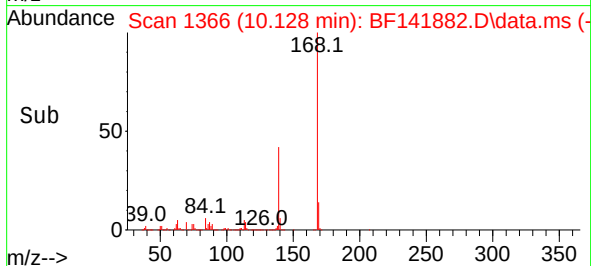
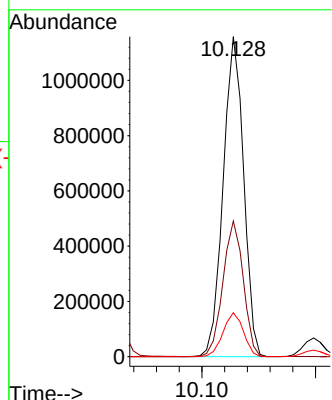
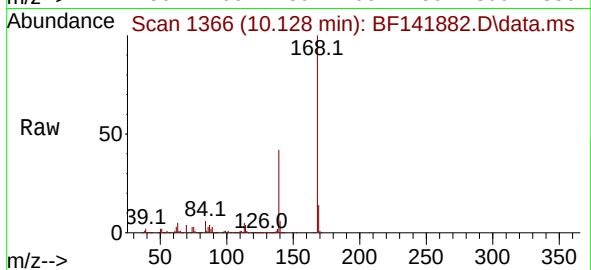
Tgt Ion:168 Resp: 1447705

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

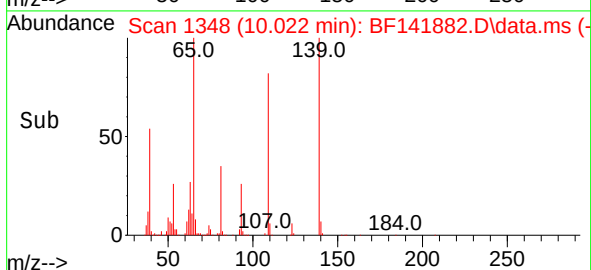
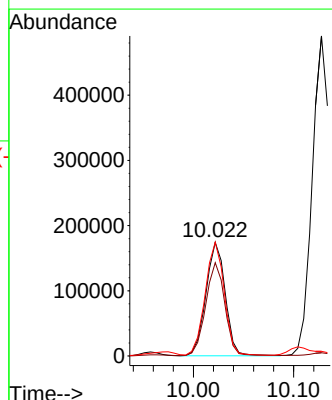
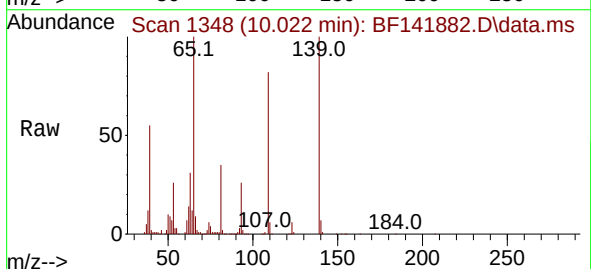
Tgt Ion:139 Resp: 233707

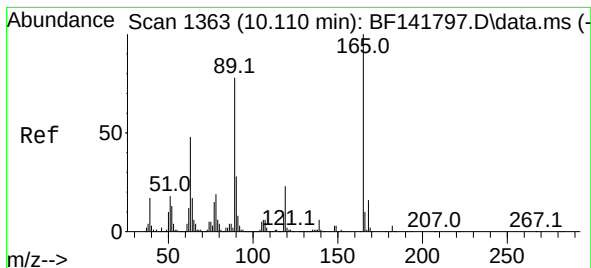
Ion Ratio Lower Upper

139 100

109 82.1 53.4 93.4

65 100.2 82.1 122.1

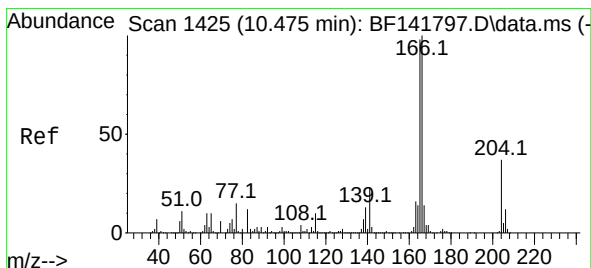
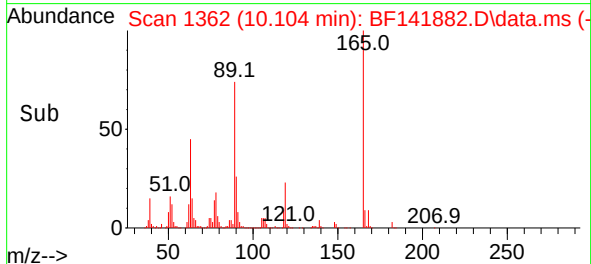
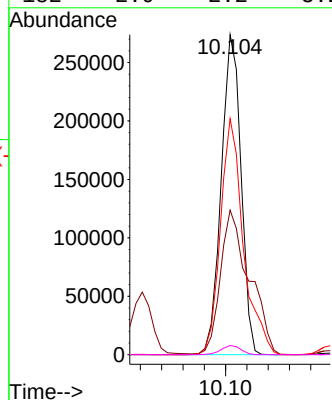
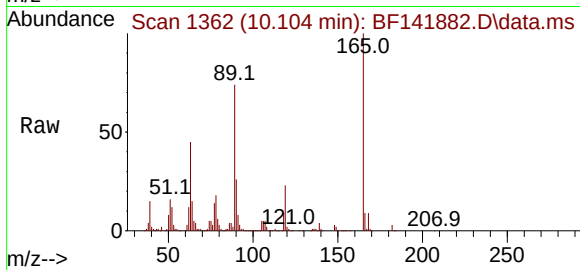




#57
2,4-Dinitrotoluene
Concen: 52.617 ng
RT: 10.104 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

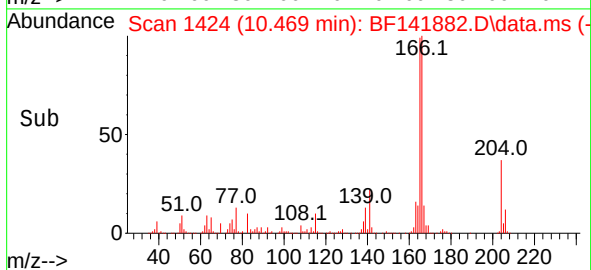
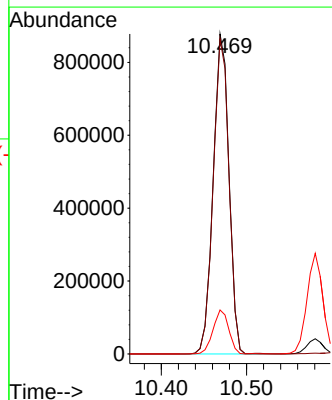
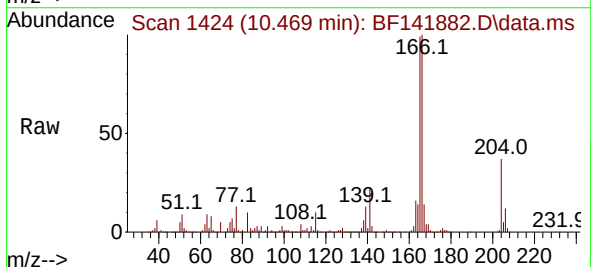
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

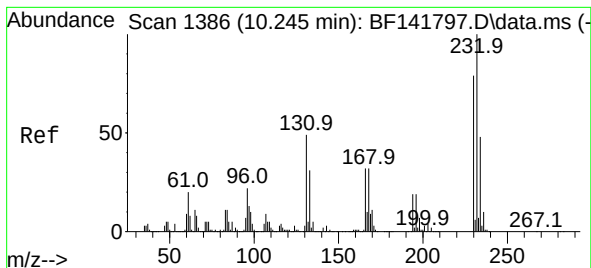
Tgt Ion:165 Resp: 352174
Ion Ratio Lower Upper
165 100
63 45.2 38.8 58.2
89 73.7 62.6 94.0
182 2.9 2.2 3.2



#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

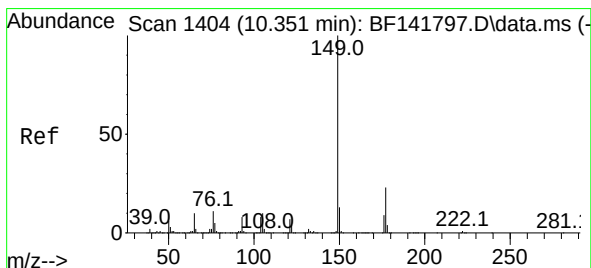
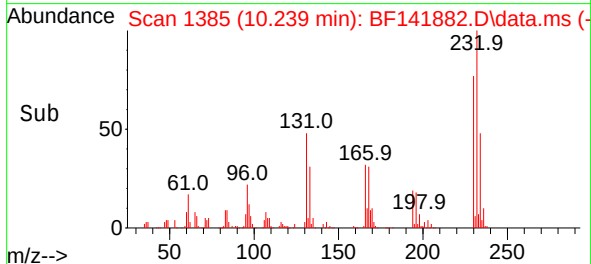
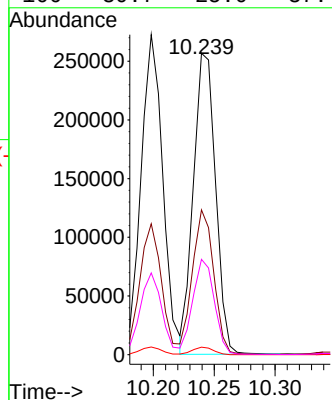
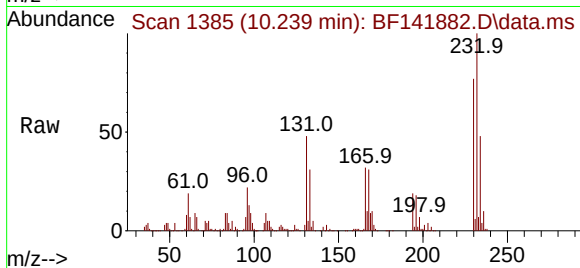




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.692 ng
RT: 10.239 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

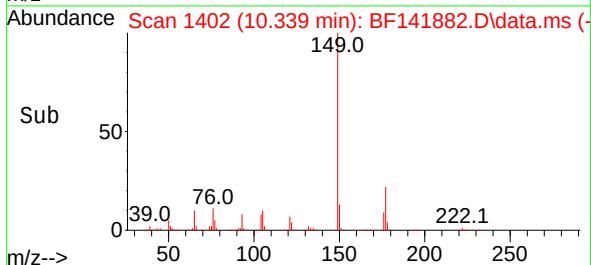
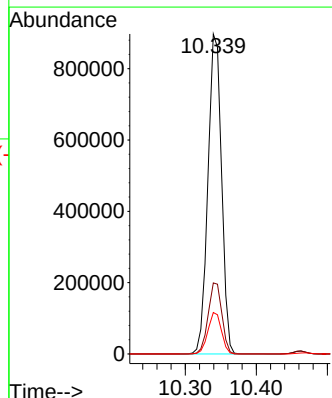
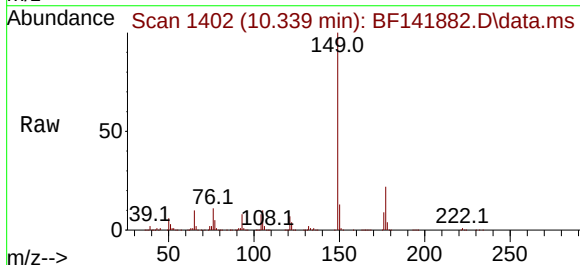
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

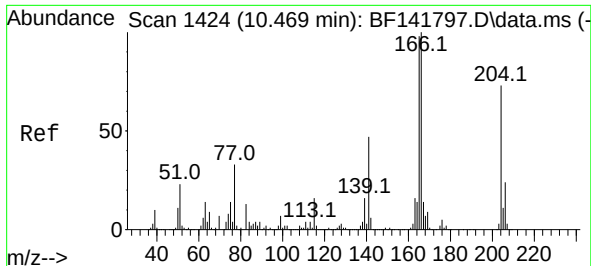
Tgt Ion:232 Resp: 325495
Ion Ratio Lower Upper
232 100
131 46.1 37.8 56.8
130 2.4 2.0 3.0
166 30.7 25.0 37.4



#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

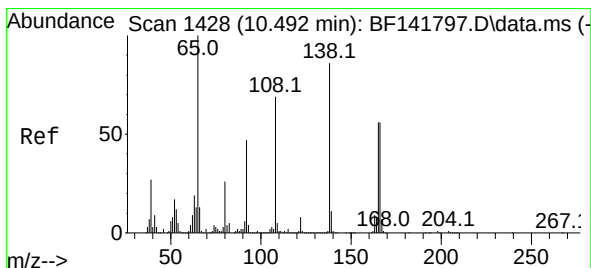
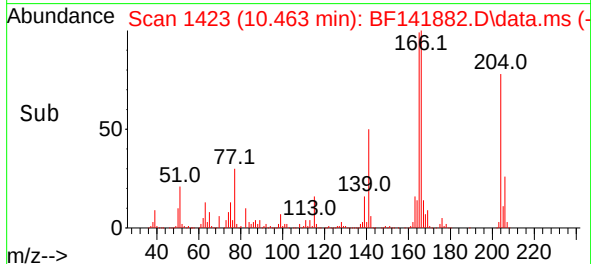
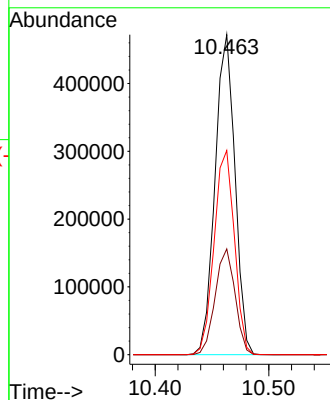
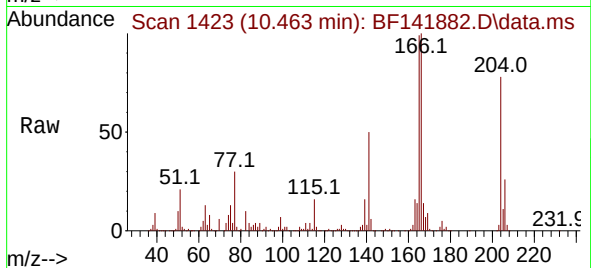




#61
4-Chlorophenyl-phenylether
Concen: 43.684 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

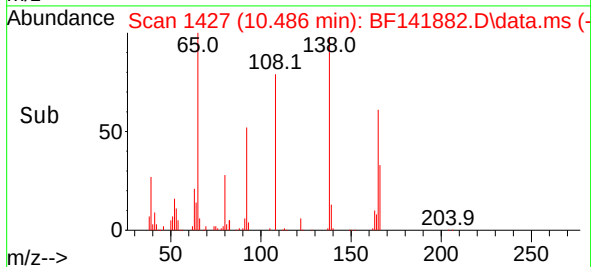
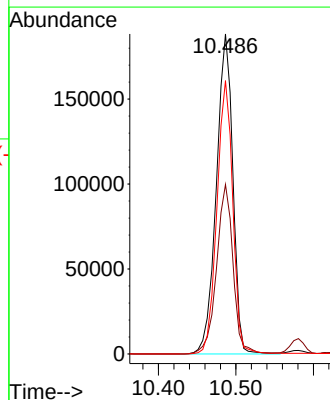
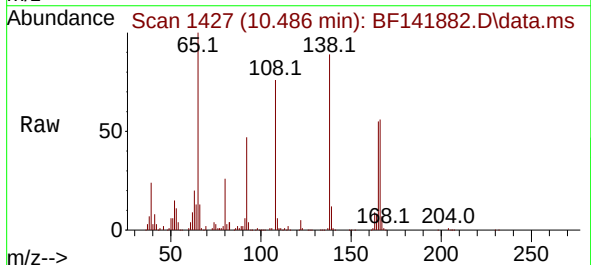
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

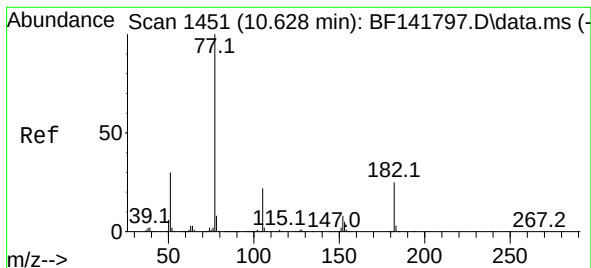
Tgt Ion:204 Resp: 576098
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 63.8 51.7 77.5



#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

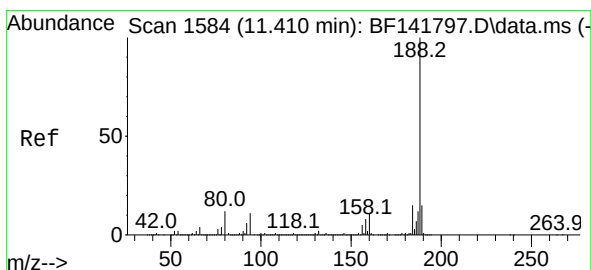
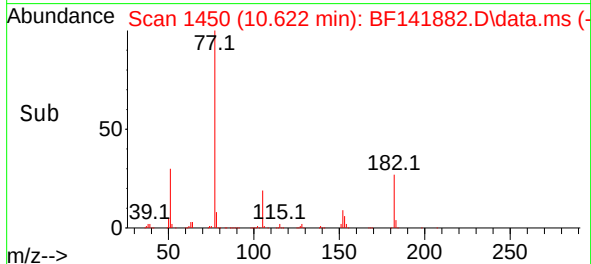
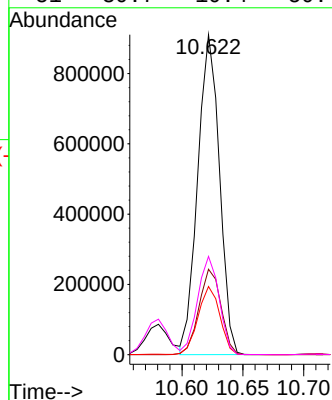
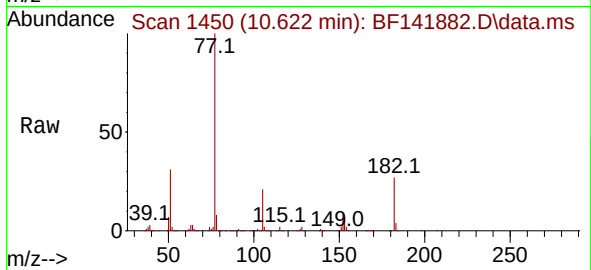
Ion Ratio Lower Upper

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

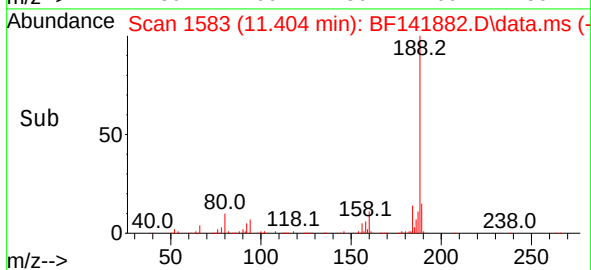
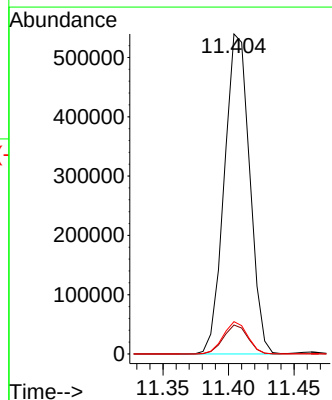
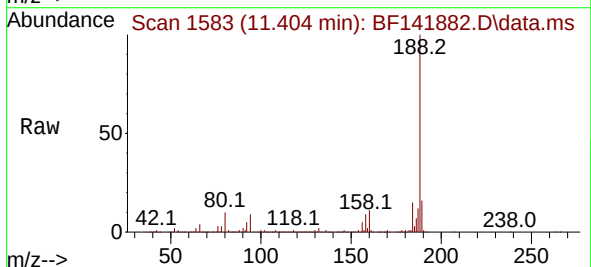
Tgt Ion: 188 Resp: 725251

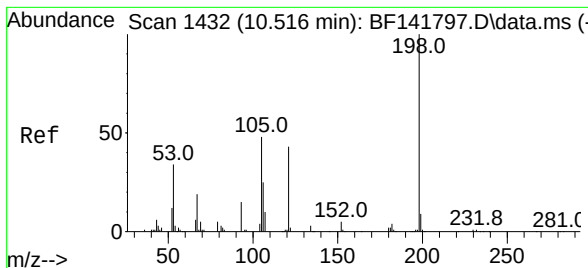
Ion Ratio Lower Upper

188 100

94 9.1 8.9 13.3

80 10.1 9.7 14.5

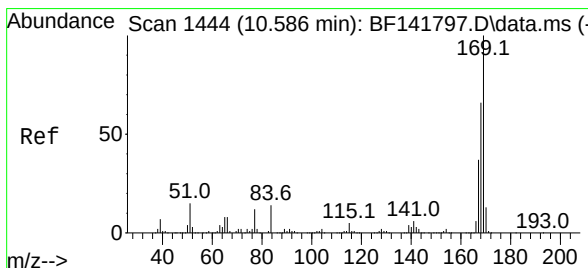
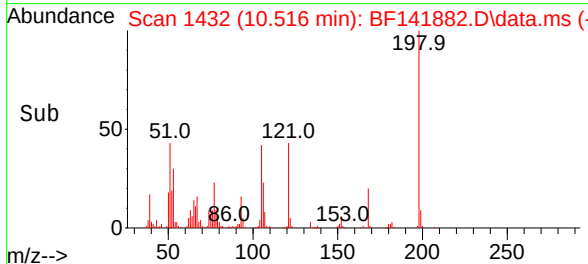
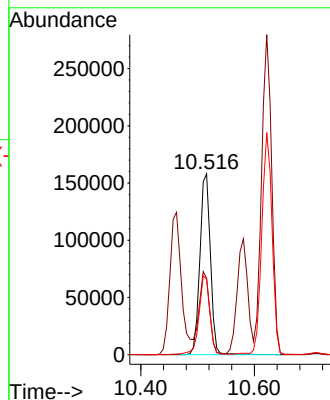
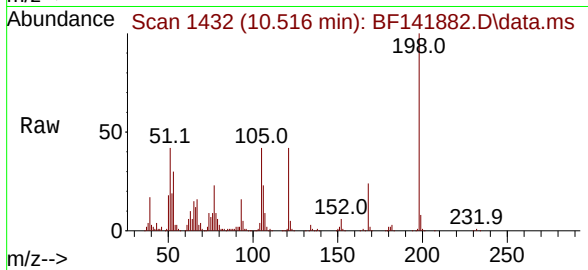




#65
4,6-Dinitro-2-methylphenol
Concen: 57.660 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

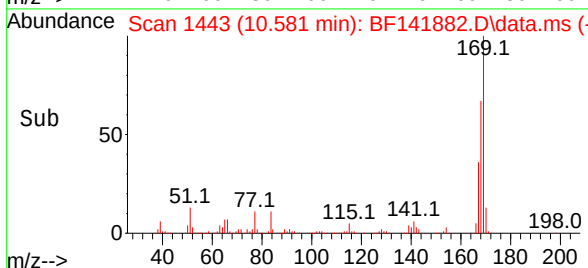
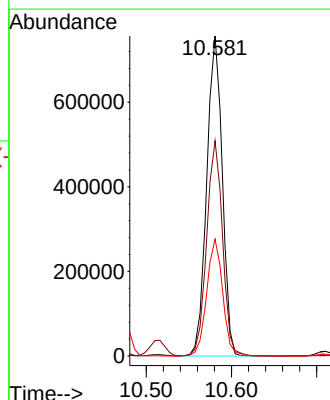
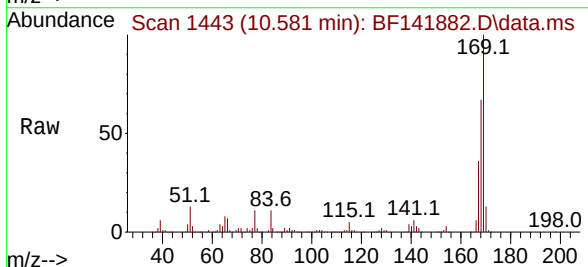
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

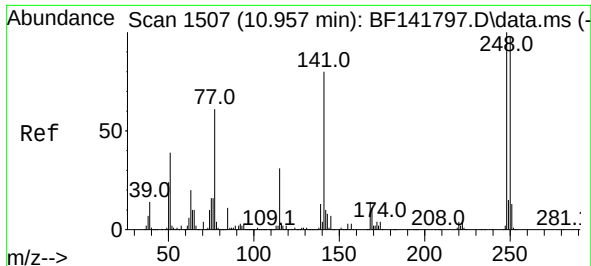
Tgt Ion:198 Resp: 203648
Ion Ratio Lower Upper
198 100
51 42.4 32.1 72.1
105 41.8 28.5 68.5



#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

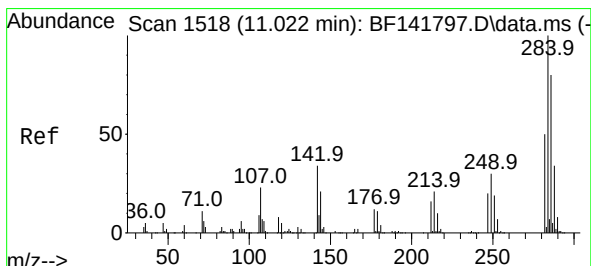
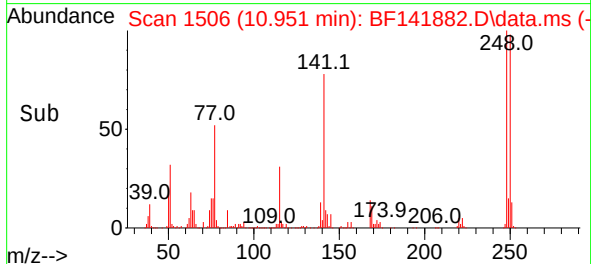
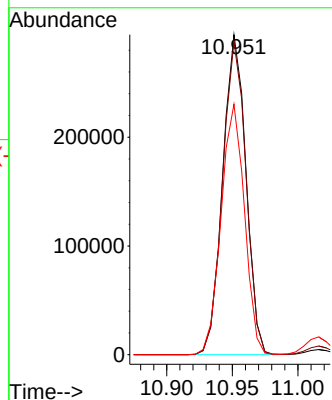
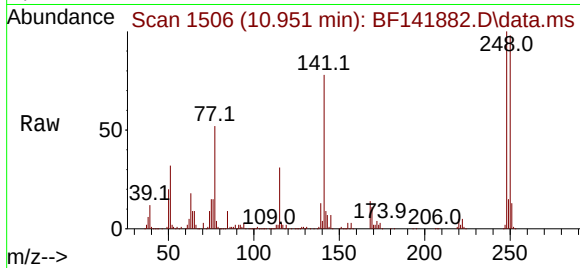




#67
4-Bromophenyl-phenylether
Concen: 42.900 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

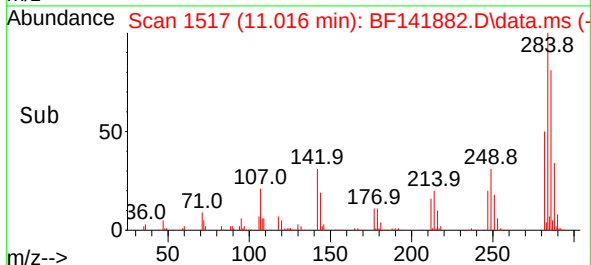
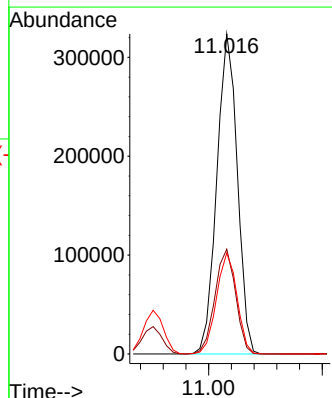
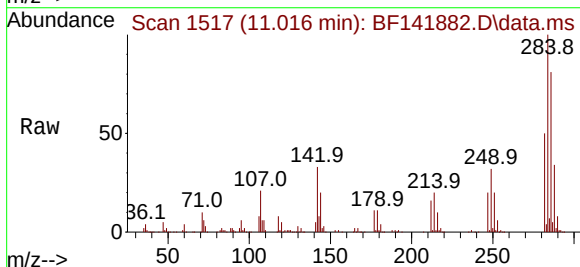
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

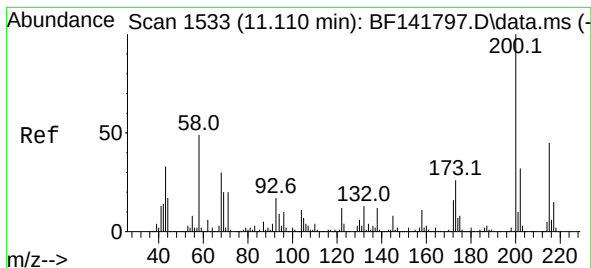
Tgt Ion:248 Resp: 363416
Ion Ratio Lower Upper
248 100
250 97.8 78.1 117.1
141 78.3 64.3 96.5



#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# 1549

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

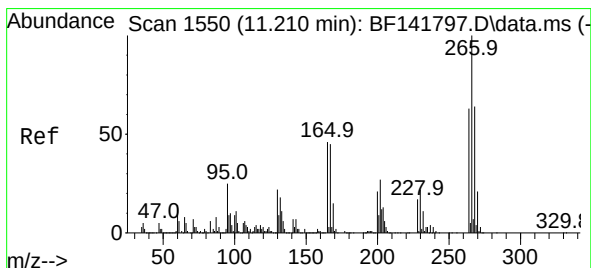
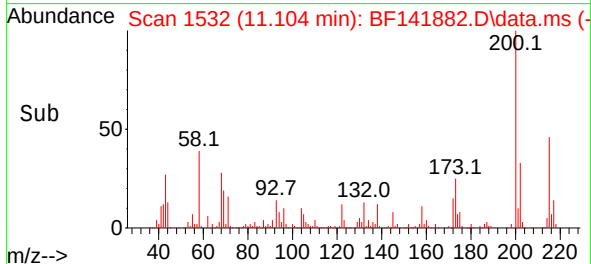
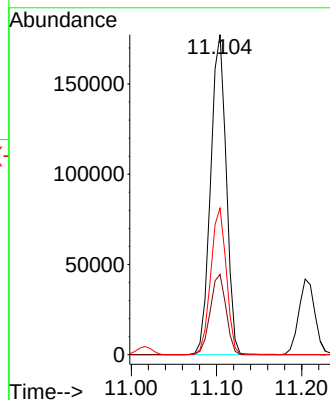
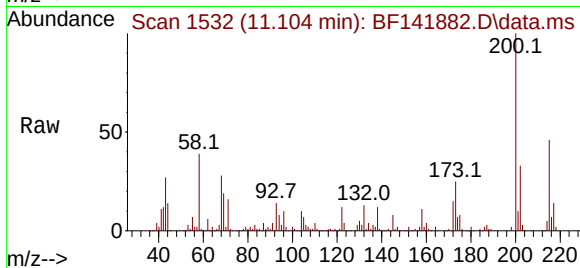
Tgt Ion:200 Resp: 225851

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

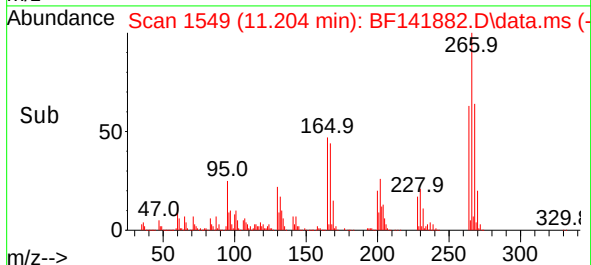
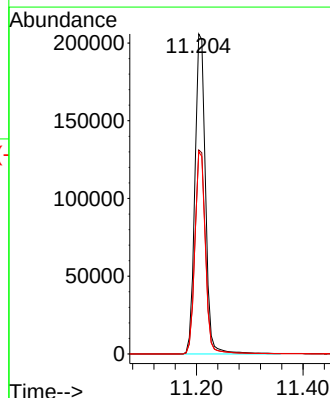
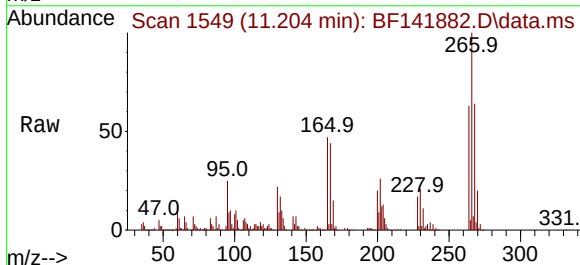
Tgt Ion:266 Resp: 283509

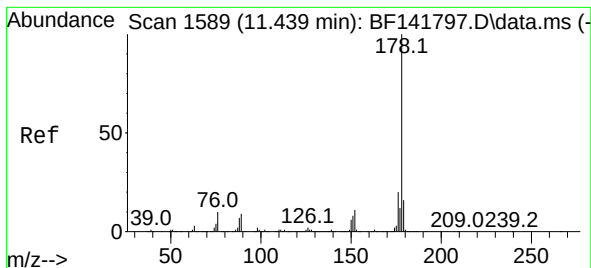
Ion Ratio Lower Upper

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# 1588

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

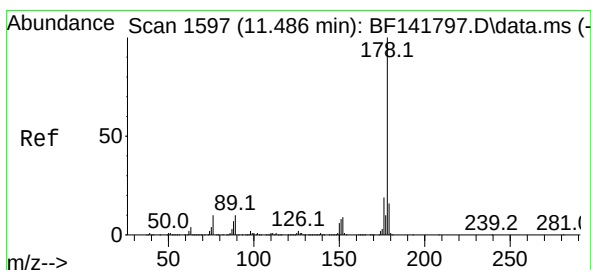
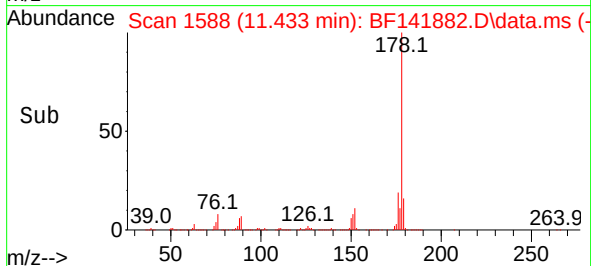
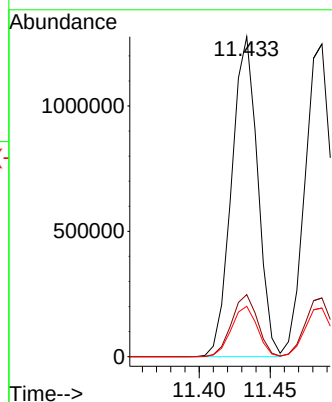
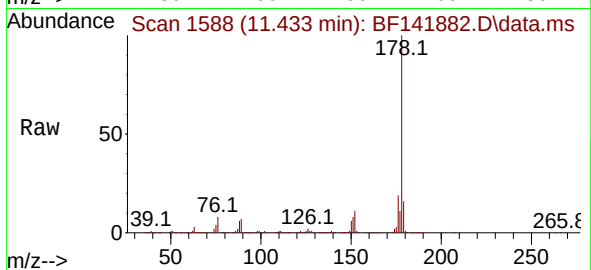
Tgt Ion:178 Resp: 1627067

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

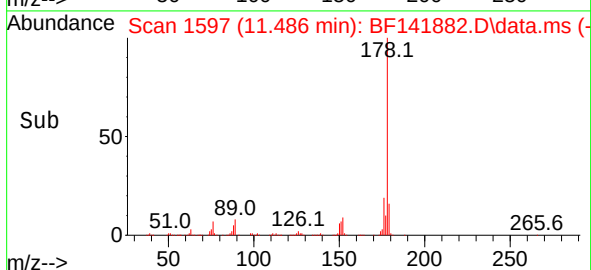
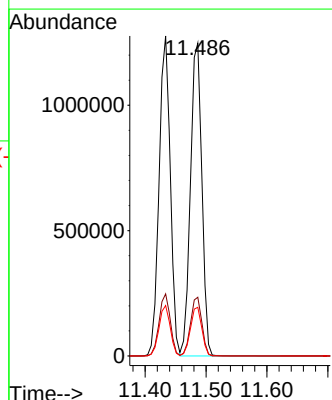
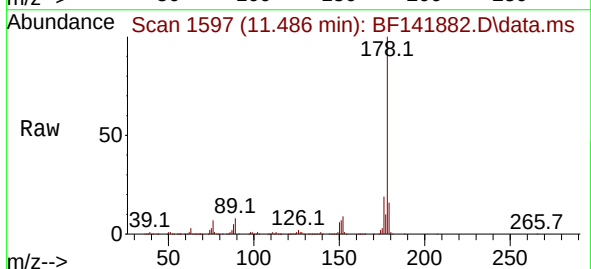
Tgt Ion:178 Resp: 1625869

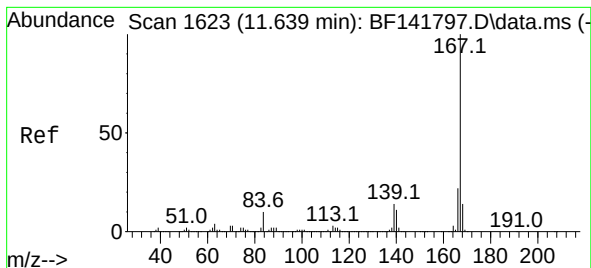
Ion Ratio Lower Upper

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# 1

Delta R.T. -0.006 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

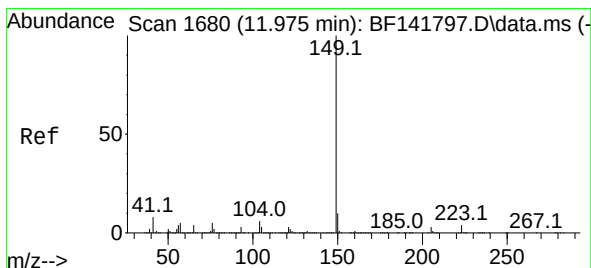
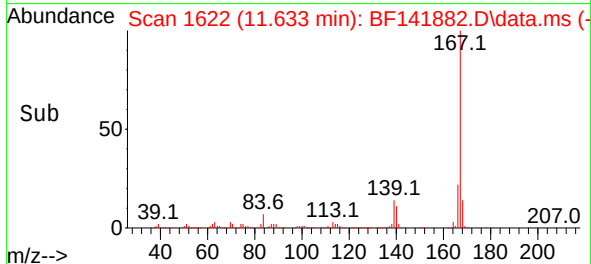
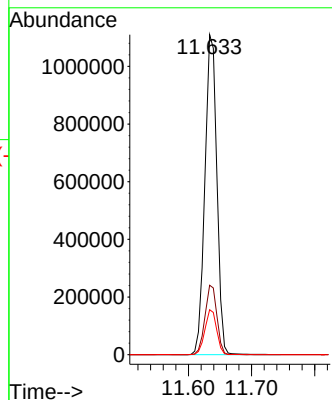
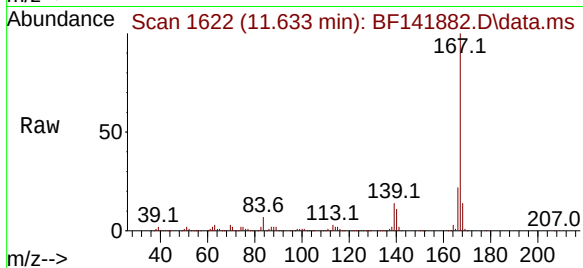
Tgt Ion:167 Resp: 1464842

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

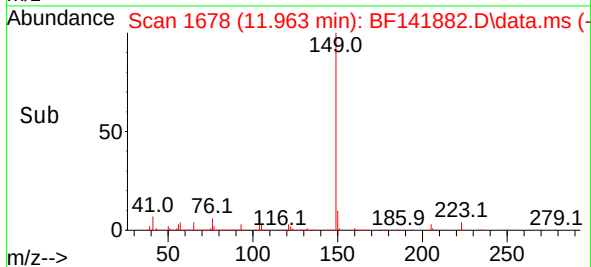
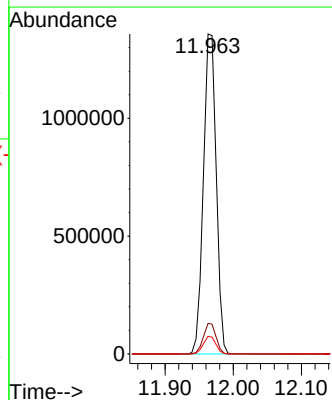
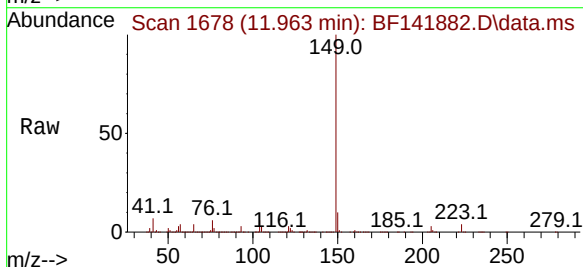
Tgt Ion:149 Resp: 1777768

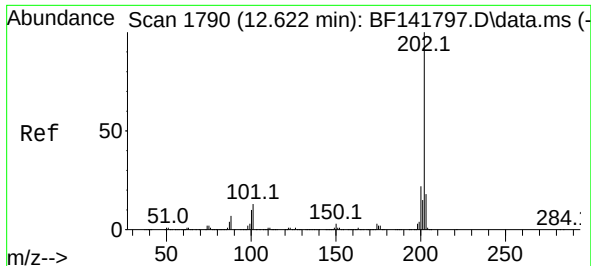
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.5 4.4 6.6

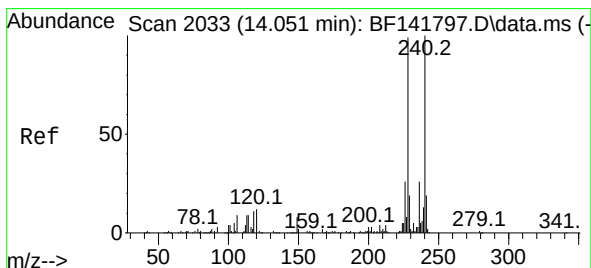
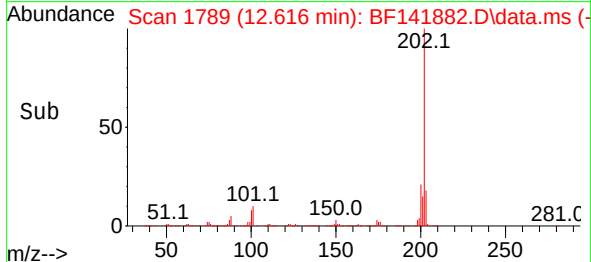
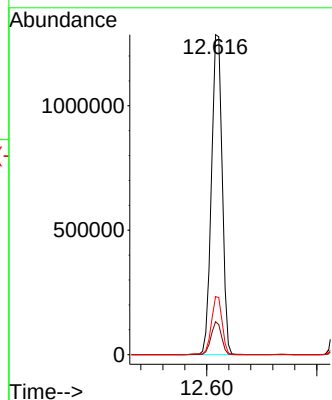
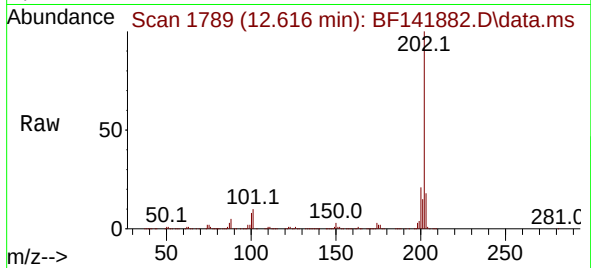




#75
Fluoranthene
Concen: 43.809 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

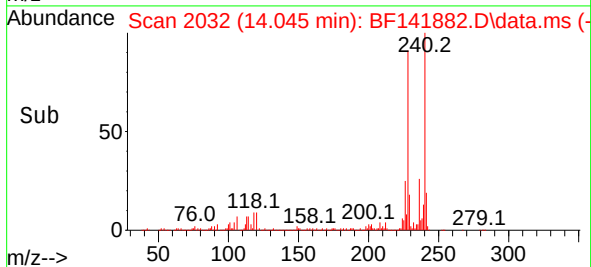
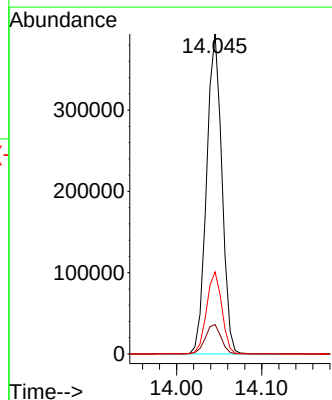
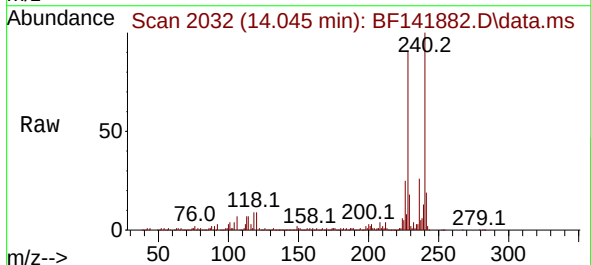
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

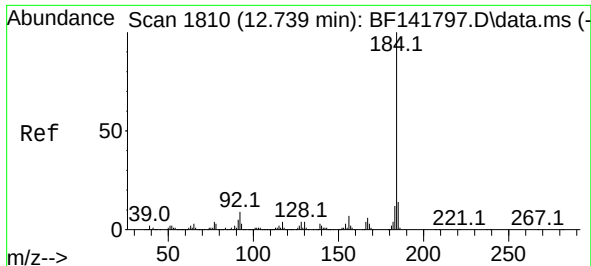
Tgt Ion:202 Resp: 1741431
Ion Ratio Lower Upper
202 100
101 10.3 0.0 32.8
203 18.2 0.0 38.0



#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

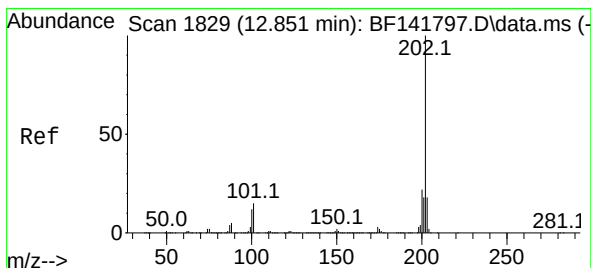
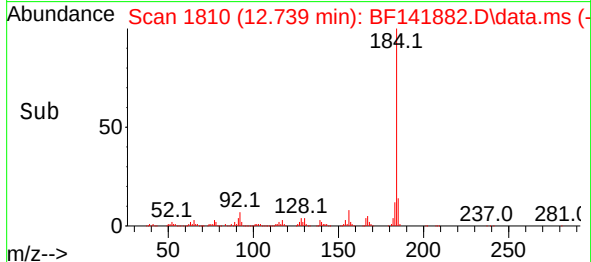
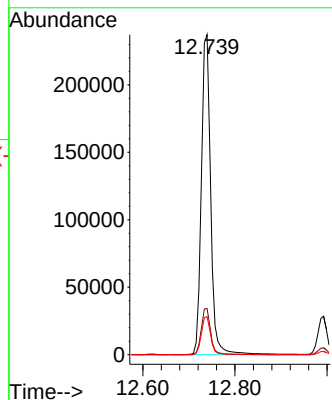
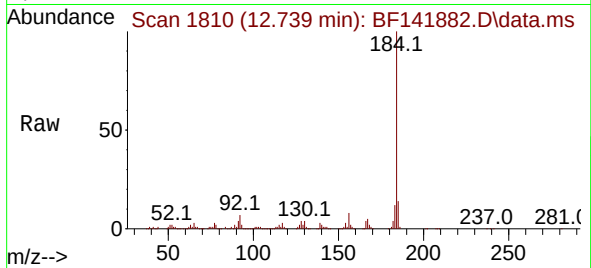




#77
Benzidine
Concen: 54.265 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

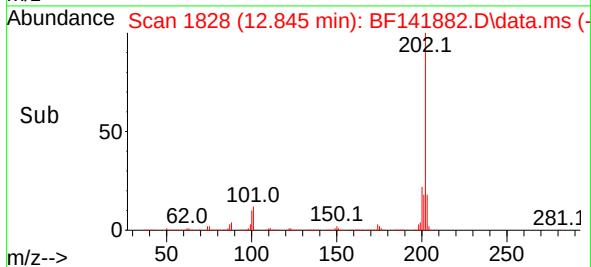
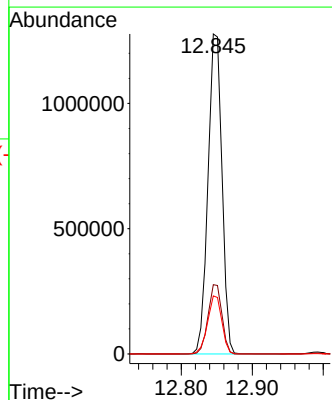
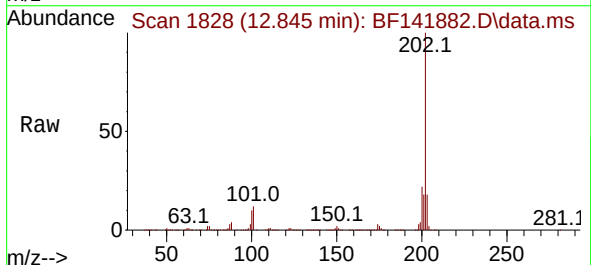
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

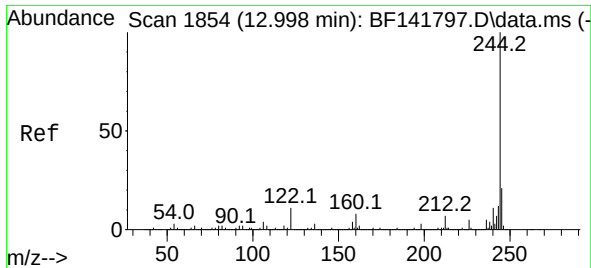
Tgt Ion:184 Resp: 334863
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.9 9.4 14.0



#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

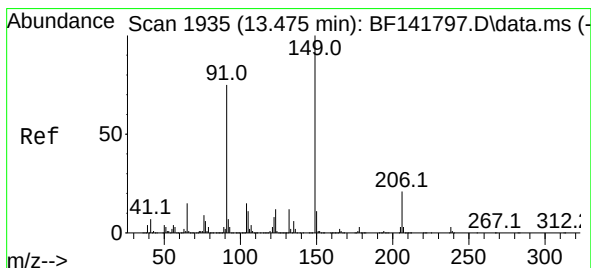
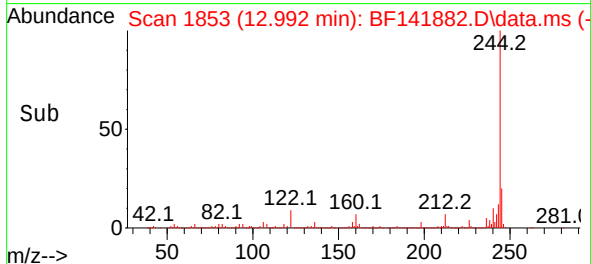
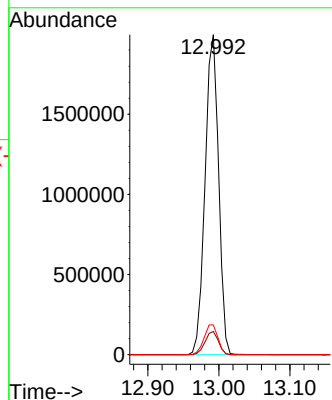
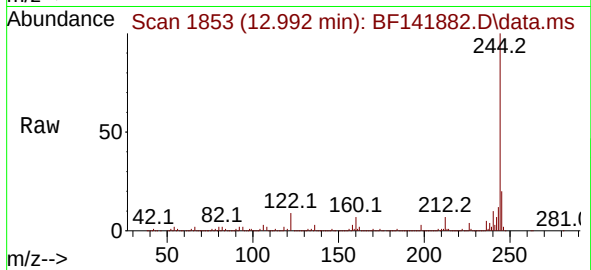




#79
 Terphenyl-d14
 Concen: 87.300 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF141882.D
 Acq: 07 Mar 2025 08:56

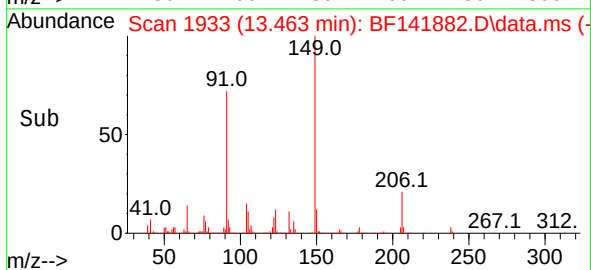
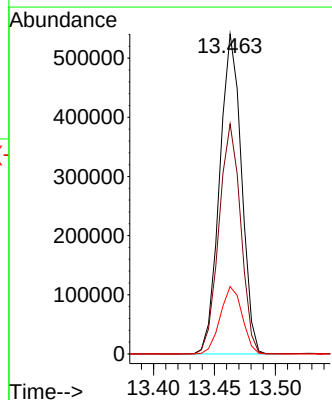
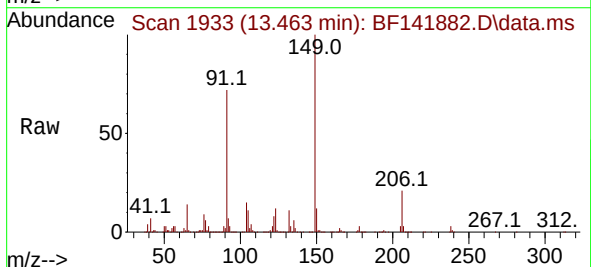
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

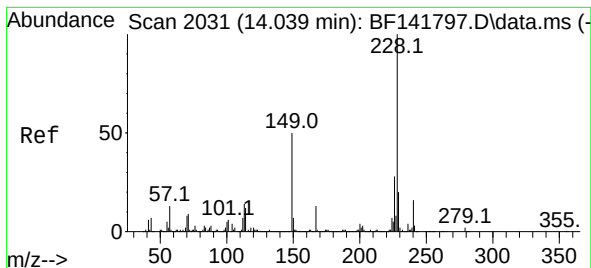
Tgt Ion:244 Resp: 2645443
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.3 9.0 13.6



#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

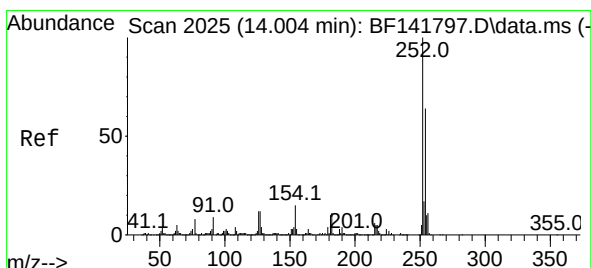
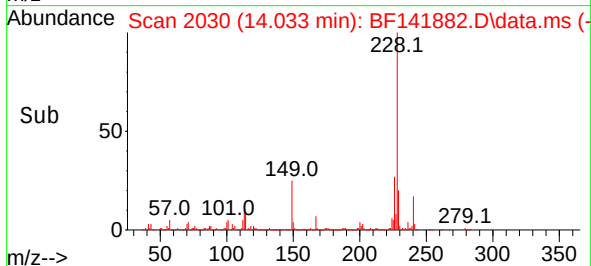
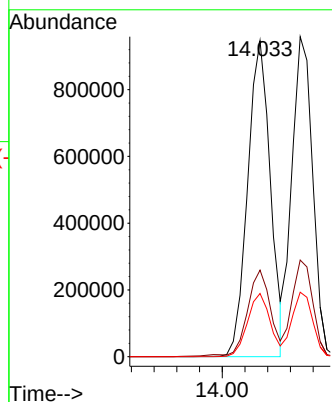
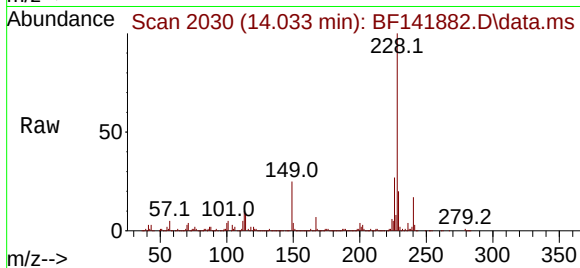
Tgt Ion:228 Resp: 1314838

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

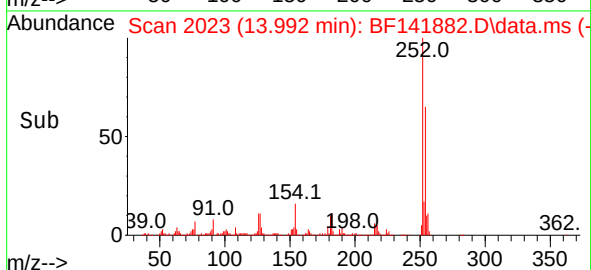
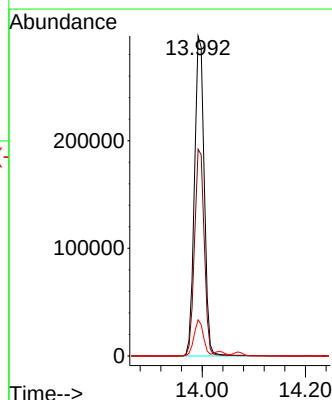
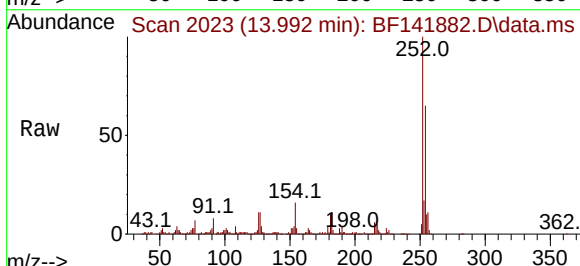
Tgt Ion:252 Resp: 389271

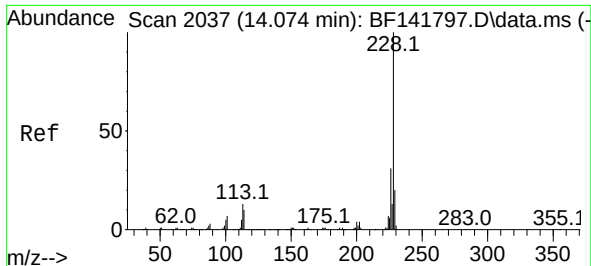
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 11.3 9.8 14.6

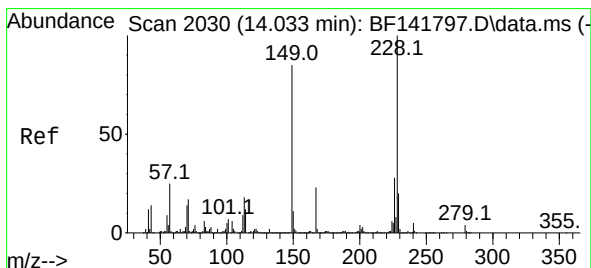
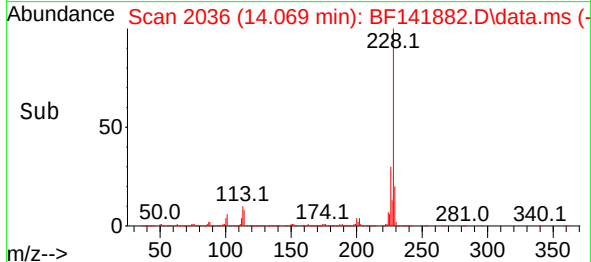
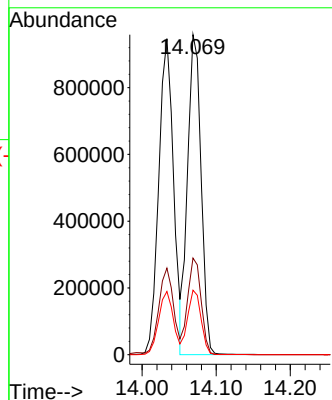
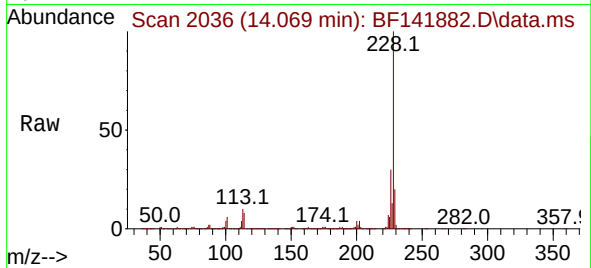




#83
Chrysene
Concen: 40.821 ng
RT: 14.069 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF141882.D
Acq: 07 Mar 2025 08:56

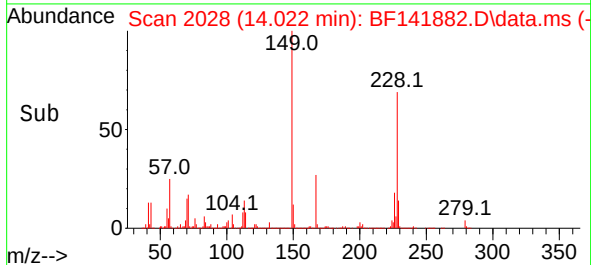
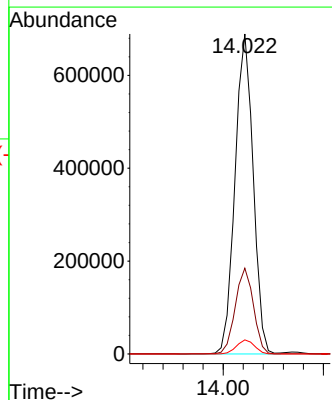
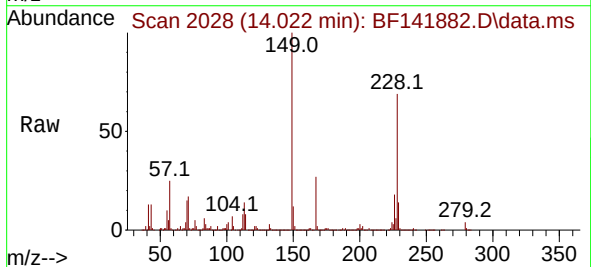
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

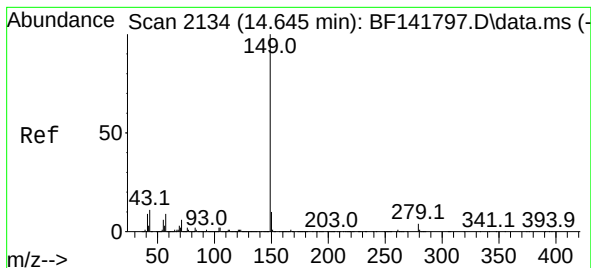
Tgt Ion:228 Resp: 1218583
Ion Ratio Lower Upper
228 100
226 30.2 24.6 37.0
229 20.2 16.1 24.1



#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

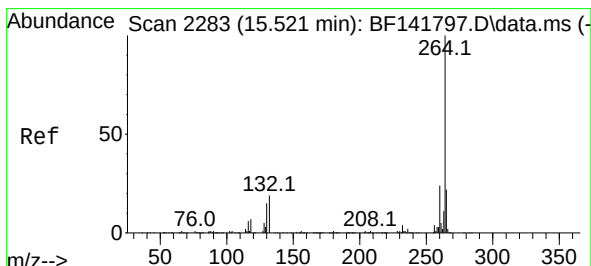
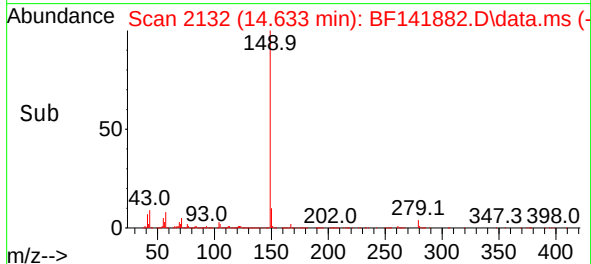
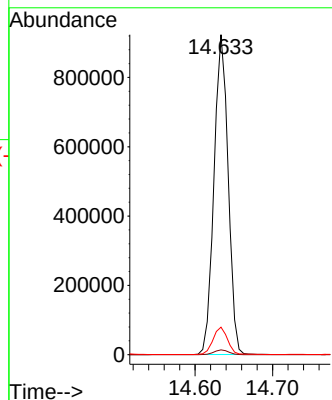
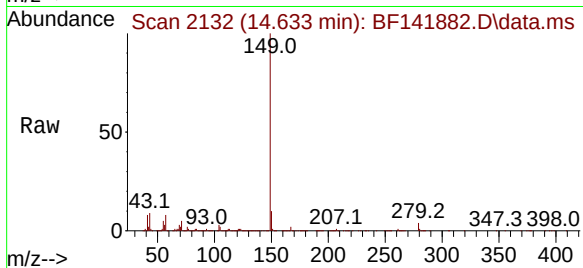
Tgt Ion:149 Resp: 1171115

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

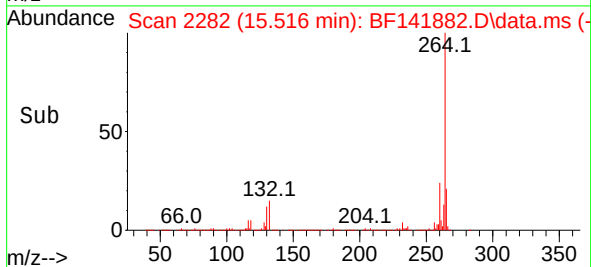
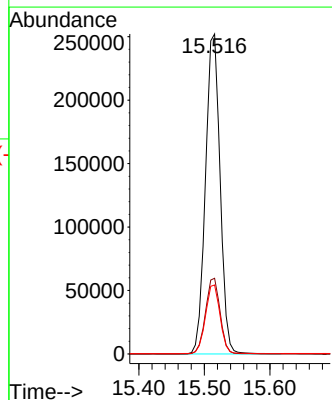
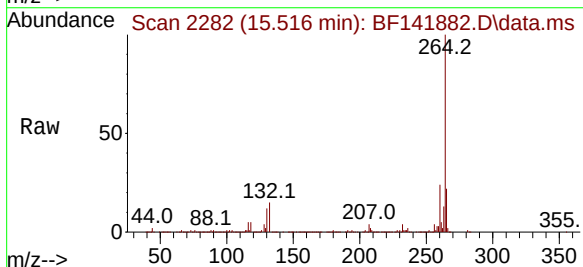
Tgt Ion:264 Resp: 391726

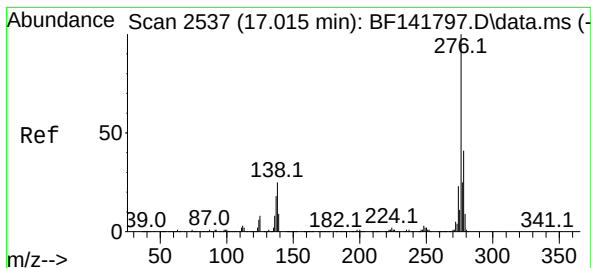
Ion Ratio Lower Upper

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

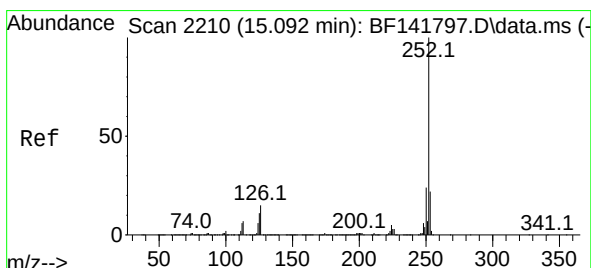
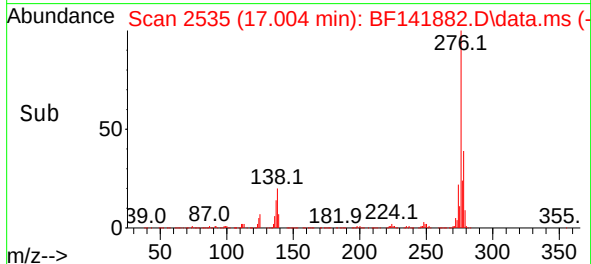
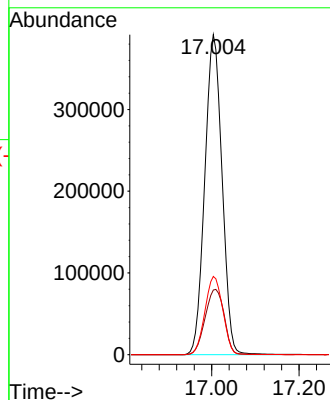
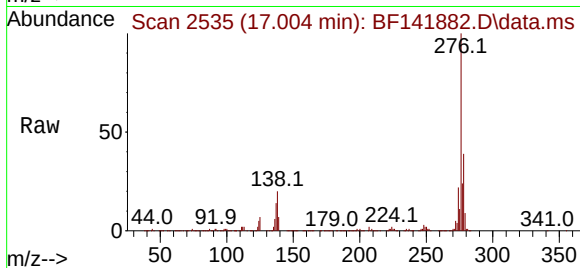
Tgt Ion:276 Resp: 1076120

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

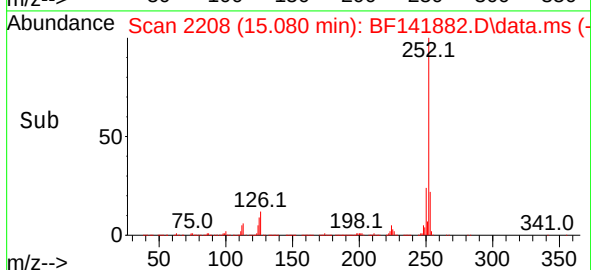
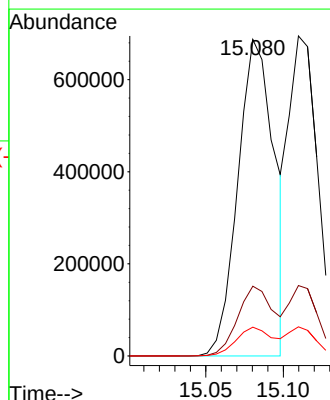
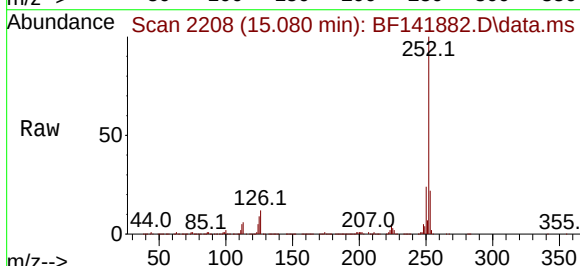
Tgt Ion:252 Resp: 1123711

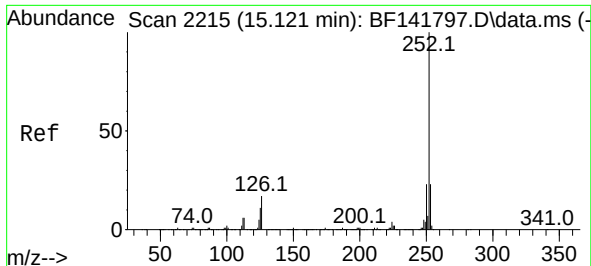
Ion Ratio Lower Upper

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# 2215

Delta R.T. -0.012 min

Lab File: BF141882.D

Acq: 07 Mar 2025 08:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

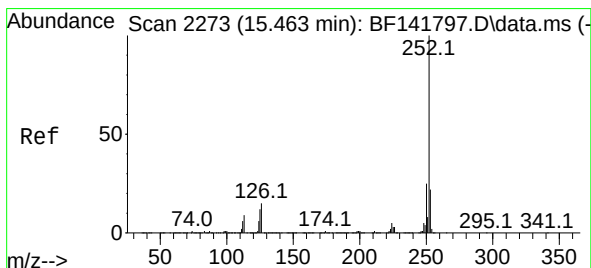
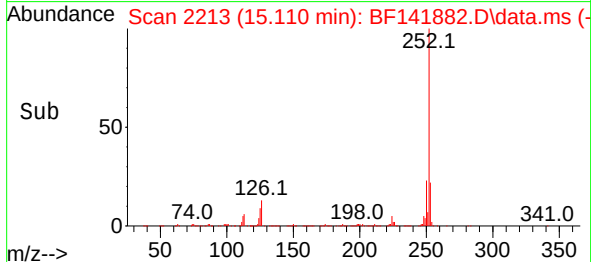
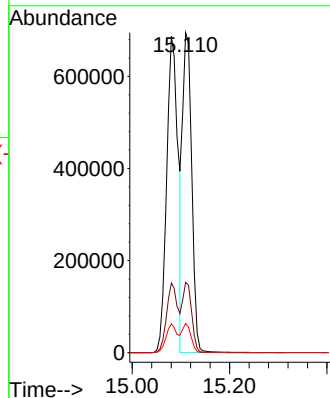
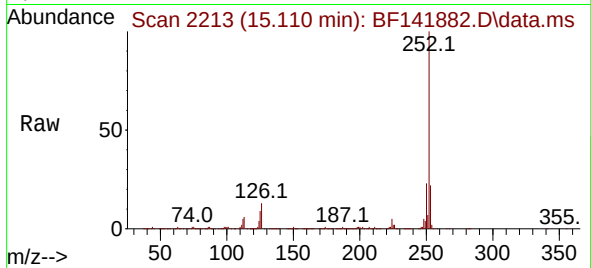
Tgt Ion:252 Resp: 906957

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

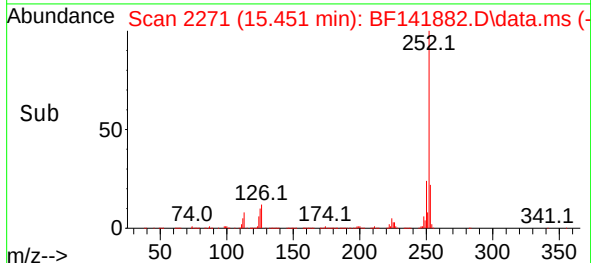
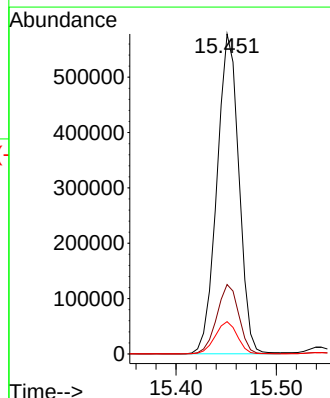
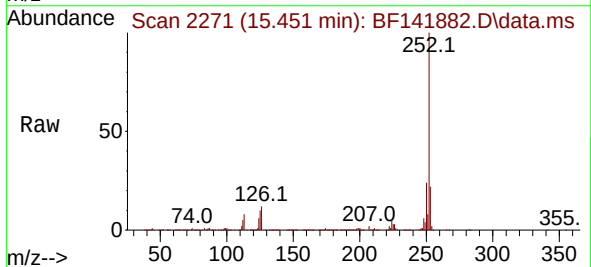
Tgt Ion:252 Resp: 879490

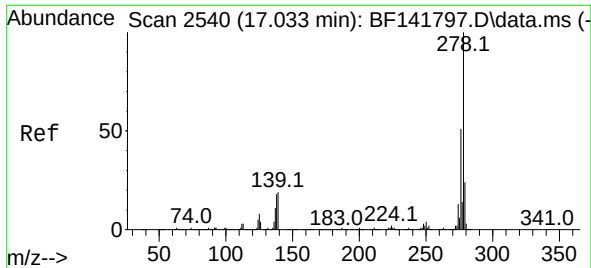
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.1 9.4 14.2

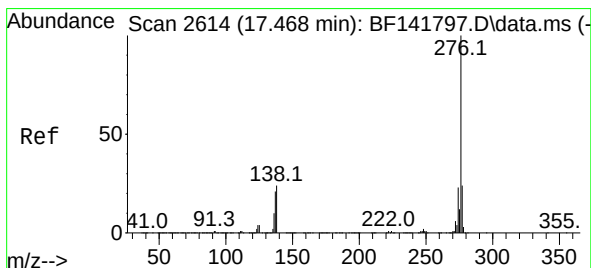
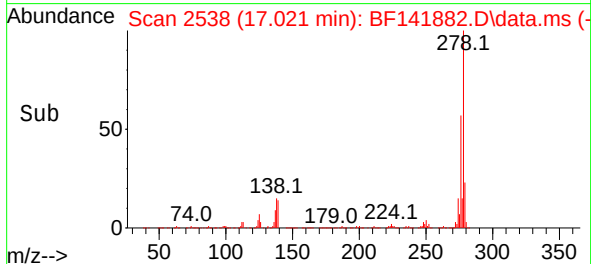
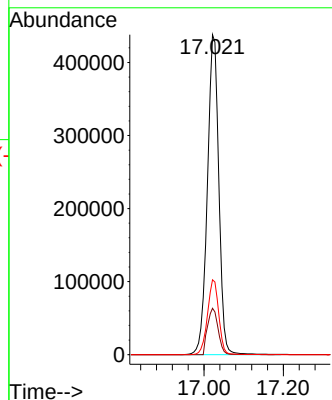
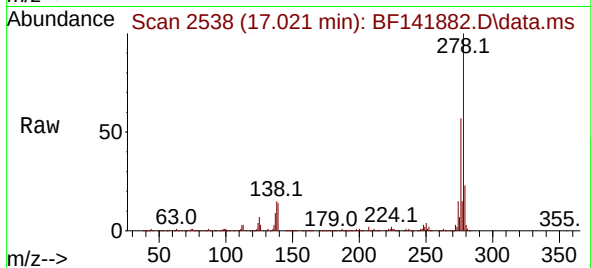




#91
 Dibenzo(a,h)anthracene
 Concen: 43.122 ng
 RT: 17.021 min Scan# 2540
 Delta R.T. -0.012 min
 Lab File: BF141882.D
 Acq: 07 Mar 2025 08:56

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#

