

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
 Data File : BF142092.D
 Acq On : 26 Mar 2025 12:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 26 13:31:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	126144	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	466289	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	264545	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	490977	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	326411	20.000	ng	0.00
86) Perylene-d12	15.504	264	325355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	606964	80.305	ng	-0.01
7) Phenol-d6	6.498	99	739041	76.797	ng	0.00
23) Nitrobenzene-d5	7.434	82	679046	81.953	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	304481	90.725	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1392686	80.062	ng	-0.01
79) Terphenyl-d14	12.980	244	1805325	81.771	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	128484	40.571	ng	96
3) Pyridine	3.381	79	300989	38.746	ng	97
4) n-Nitrosodimethylamine	3.328	42	133378	36.019	ng	98
6) Aniline	6.534	93	356442	37.547	ng	100
8) 2-Chlorophenol	6.657	128	330826	39.466	ng	98
9) Benzaldehyde	6.422	77	371002	68.933	ng	100
10) Phenol	6.510	94	390661	38.588	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	282627	37.178	ng	98
12) 1,3-Dichlorobenzene	6.810	146	362055	40.006	ng	99
13) 1,4-Dichlorobenzene	6.886	146	368711	40.267	ng	99
14) 1,2-Dichlorobenzene	7.039	146	344121	39.900	ng	99
15) Benzyl Alcohol	7.010	79	288463	37.078	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	302359	32.945	ng	98
17) 2-Methylphenol	7.116	107	248678	37.311	ng	99
18) Hexachloroethane	7.381	117	134157	39.071	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	208633	33.740	ng	98
20) 3+4-Methylphenols	7.269	107	317816	37.228	ng	97
22) Acetophenone	7.281	105	442797	39.654	ng	99
24) Nitrobenzene	7.451	77	328549	39.887	ng	98
25) Isophorone	7.692	82	543561	37.112	ng	99
26) 2-Nitrophenol	7.769	139	176704	43.709	ng	99
27) 2,4-Dimethylphenol	7.798	122	214095	38.460	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	341766	37.204	ng	99
29) 2,4-Dichlorophenol	8.010	162	280073	40.534	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	316792	41.603	ng	98
31) Naphthalene	8.175	128	964721	40.276	ng	100
32) Benzoic acid	7.910	122	211161	43.153	ng	98
33) 4-Chloroaniline	8.222	127	332196	39.287	ng	97
34) Hexachlorobutadiene	8.292	225	209062	42.100	ng	98
35) Caprolactam	8.586	113	87200	41.394	ng	92
36) 4-Chloro-3-methylphenol	8.698	107	307999	39.960	ng	98
37) 2-Methylnaphthalene	8.863	142	635936	39.721	ng	99
38) 1-Methylnaphthalene	8.963	142	614900	39.800	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	328811	40.824	ng	98
41) Hexachlorocyclopentadiene	9.016	237	118318	37.536	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	215185	40.880	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	219792	41.227	ng	99
46) 1,1'-Biphenyl	9.328	154	796671	39.634	ng	100
47) 2-Chloronaphthalene	9.357	162	601386	40.141	ng	98
48) 2-Nitroaniline	9.451	65	176895	40.779	ng	94
49) Acenaphthylene	9.769	152	909385	40.903	ng	100
50) Dimethylphthalate	9.627	163	743806	40.151	ng	100
51) 2,6-Dinitrotoluene	9.692	165	162524	42.136	ng	92
52) Acenaphthene	9.945	154	644322	41.239	ng	100
53) 3-Nitroaniline	9.863	138	166643	42.591	ng	96
54) 2,4-Dinitrophenol	9.963	184	93483	45.725	ng	# 56
55) Dibenzofuran	10.116	168	920887	41.249	ng	98
56) 4-Nitrophenol	10.016	139	135144	45.802	ng	96
57) 2,4-Dinitrotoluene	10.092	165	226468	44.953	ng	98
58) Fluorene	10.457	166	714456	41.499	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	207367	42.745	ng	98
60) Diethylphthalate	10.327	149	750710	40.640	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	362474	40.384	ng	97
62) 4-Nitroaniline	10.474	138	173676	45.595	ng	98
63) Azobenzene	10.610	77	674009	39.246	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	132895	45.404	ng	93
66) n-Nitrosodiphenylamine	10.569	169	610487	38.424	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	239580	38.854	ng	96
68) Hexachlorobenzene	11.004	284	278252	41.144	ng	96
69) Atrazine	11.092	200	198163	40.685	ng	98
70) Pentachlorophenol	11.198	266	178999	42.959	ng	99
71) Phenanthrene	11.421	178	1077866	40.645	ng	99
72) Anthracene	11.469	178	1071593	40.277	ng	99
73) Carbazole	11.627	167	955573	41.646	ng	100
74) Di-n-butylphthalate	11.951	149	1177228	38.667	ng	100
75) Fluoranthene	12.610	202	1154256	41.032	ng	99
77) Benzidine	12.727	184	272998	59.946	ng	99
78) Pyrene	12.839	202	1151140	40.770	ng	99
80) Butylbenzylphthalate	13.451	149	415643	37.611	ng	98
81) Benzo(a)anthracene	14.021	228	836606	39.059	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	264931	42.801	ng	99
83) Chrysene	14.062	228	806917	41.560	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	535256	35.128	ng	100
85) Di-n-octyl phthalate	14.621	149	772023	36.414	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	808099	38.396	ng	98
88) Benzo(b)fluoranthene	15.074	252	785918	35.245	ng	99
89) Benzo(k)fluoranthene	15.104	252	785644	41.171	ng	99
90) Benzo(a)pyrene	15.445	252	704863	40.399	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	661277	38.081	ng	99
92) Benzo(g,h,i)perylene	17.445	276	652513	38.025	ng	97

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

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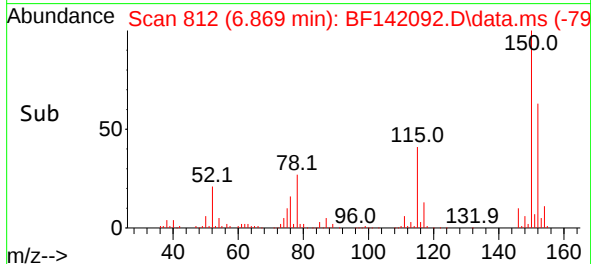
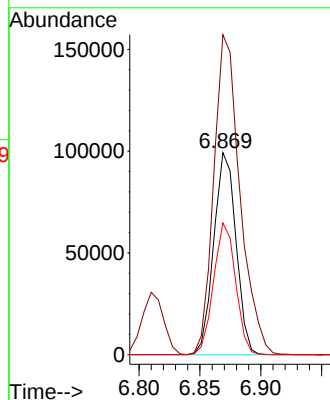
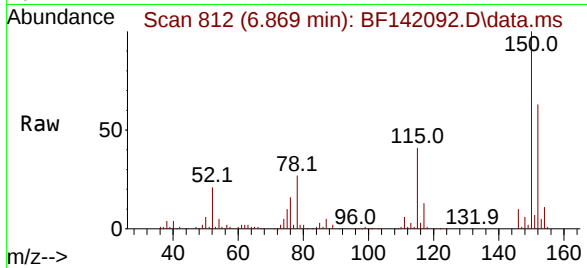




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF142092.D
 Acq: 26 Mar 2025 12:37

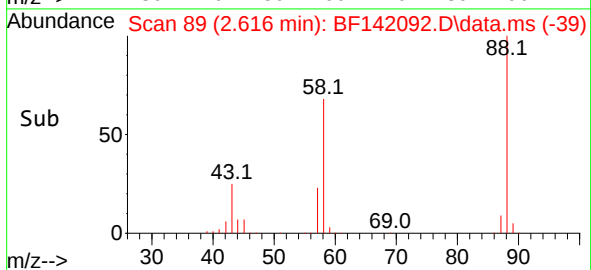
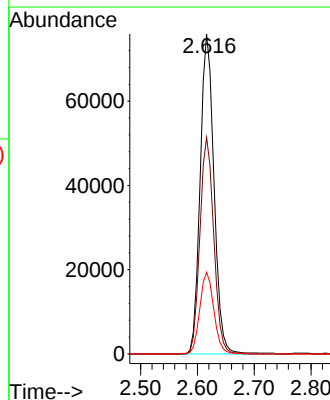
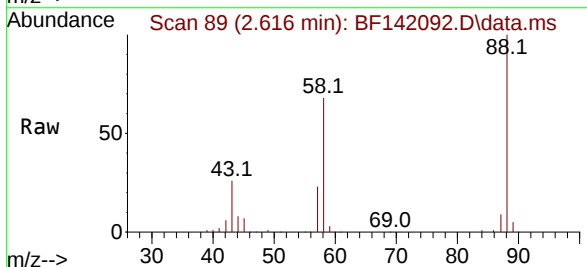
Instrument :
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 SSTDCCC040

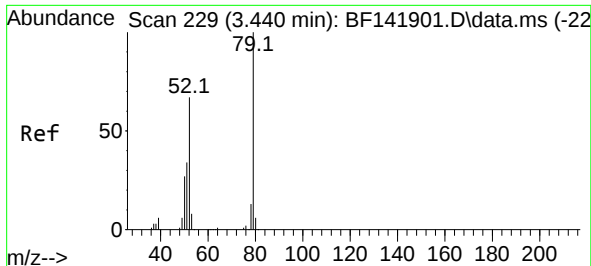
Tgt Ion:152 Resp: 126144
 Ion Ratio Lower Upper
 152 100
 150 158.4 127.4 191.2
 115 65.2 51.9 77.9



#2
 1,4-Dioxane
 Concen: 40.571 ng
 RT: 2.616 min Scan# 89
 Delta R.T. -0.059 min
 Lab File: BF142092.D
 Acq: 26 Mar 2025 12:37

Tgt Ion: 88 Resp: 128484
 Ion Ratio Lower Upper
 88 100
 58 67.6 57.4 86.2
 43 26.2 21.5 32.3

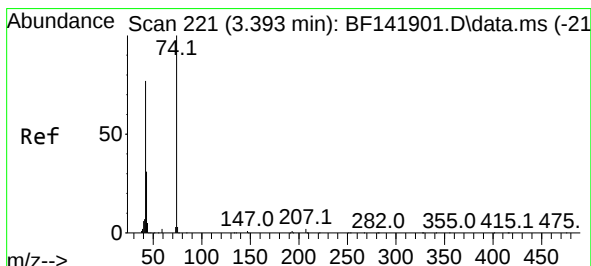
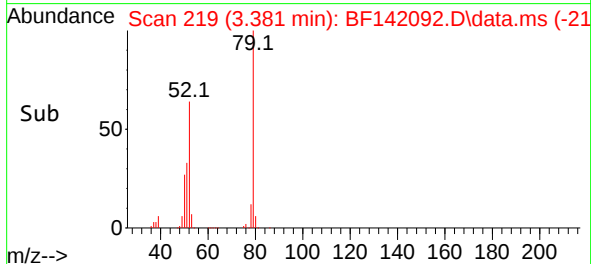
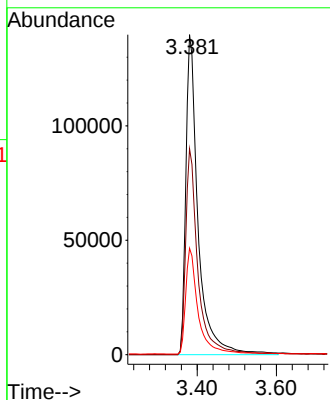
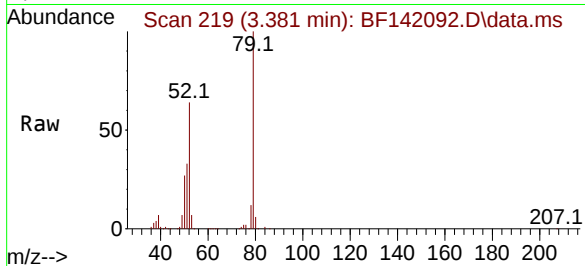




#3
 Pyridine
 Concen: 38.746 ng
 RT: 3.381 min Scan# 21
 Delta R.T. -0.059 min
 Lab File: BF142092.D
 Acq: 26 Mar 2025 12:37

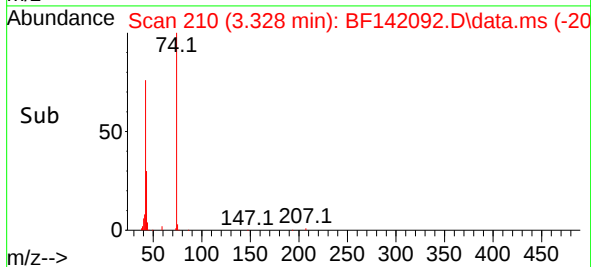
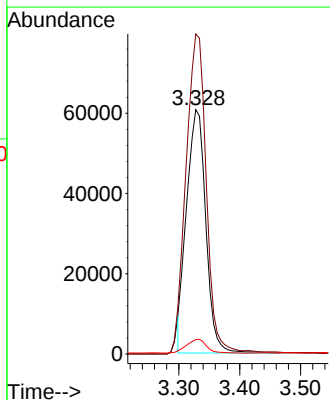
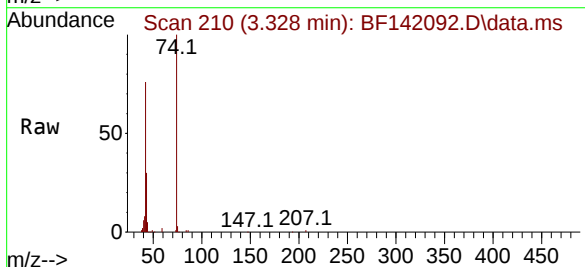
Instrument :
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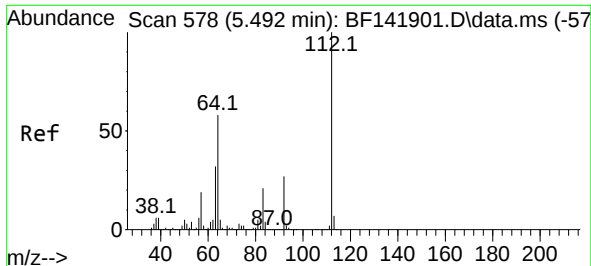
Tgt Ion: 79 Resp: 300989
 Ion Ratio Lower Upper
 79 100
 52 64.4 53.3 79.9
 51 33.2 27.6 41.4



#4
 n-Nitrosodimethylamine
 Concen: 36.019 ng
 RT: 3.328 min Scan# 210
 Delta R.T. -0.065 min
 Lab File: BF142092.D
 Acq: 26 Mar 2025 12:37

Tgt Ion: 42 Resp: 133378
 Ion Ratio Lower Upper
 42 100
 74 131.0 103.4 155.0
 44 5.9 5.0 7.4

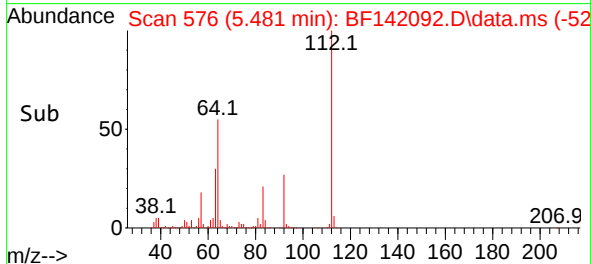
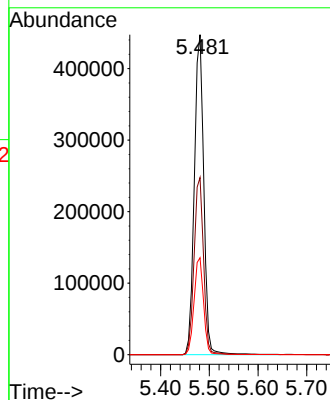
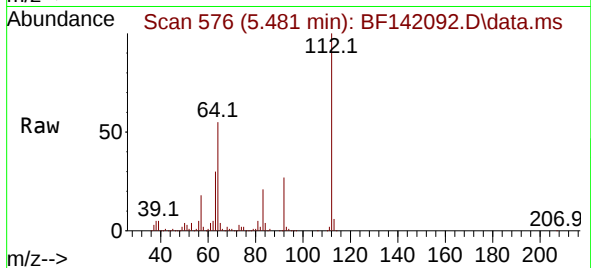




#5
2-Fluorophenol
Concen: 80.305 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

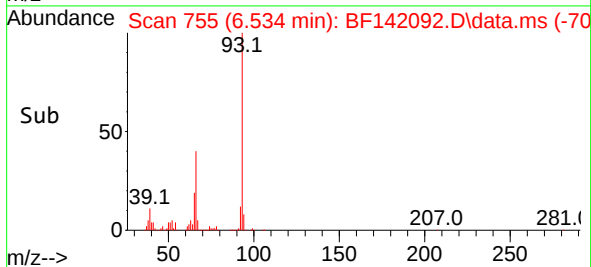
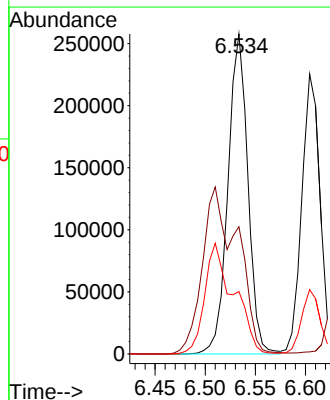
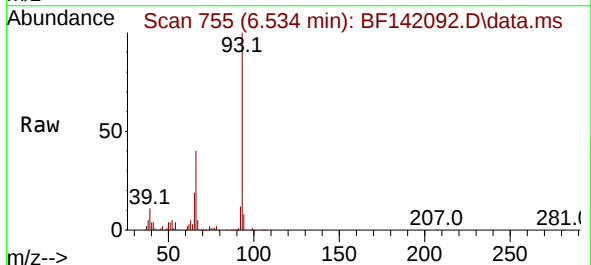
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 606964
Ion Ratio Lower Upper
112 100
64 55.4 46.5 69.7
63 30.3 25.4 38.2



#6
Aniline
Concen: 37.547 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion: 93 Resp: 356442
Ion Ratio Lower Upper
93 100
66 39.8 31.9 47.9
65 19.5 15.8 23.6

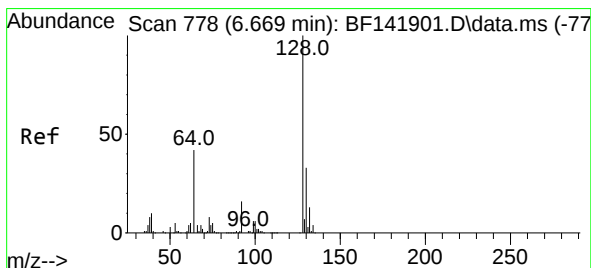
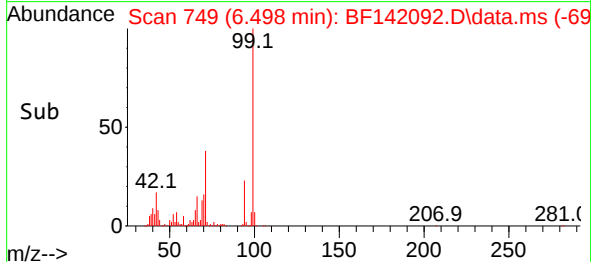
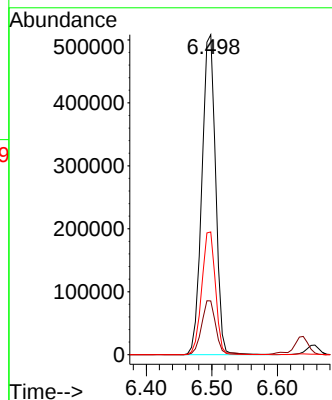
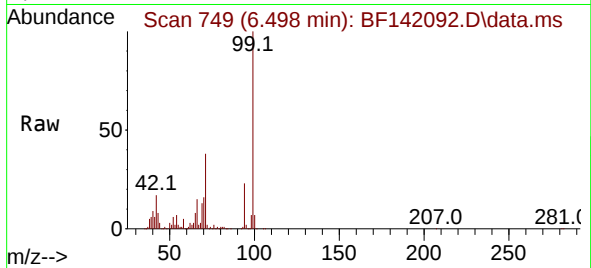




#7
Phenol-d6
Concen: 76.797 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

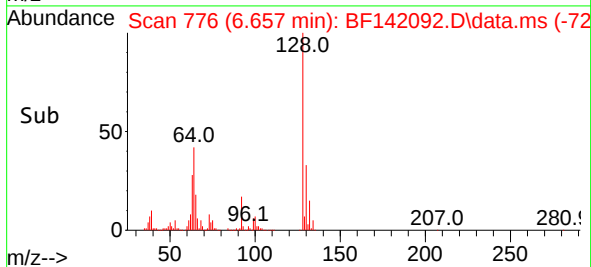
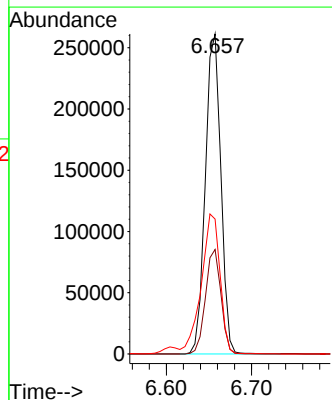
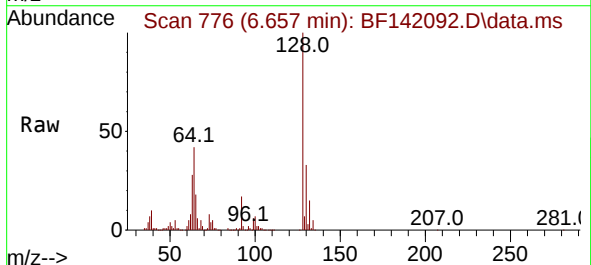
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ClientSampleId :
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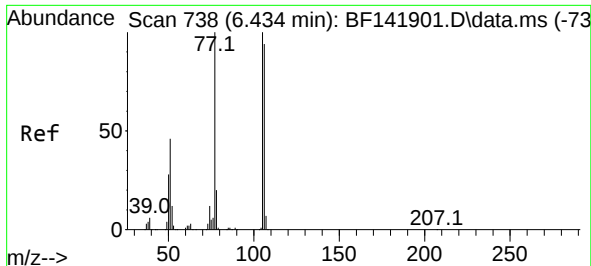
Tgt Ion: 99 Resp: 739041
Ion Ratio Lower Upper
99 100
42 16.8 14.6 21.8
71 38.3 30.8 46.2



#8
2-Chlorophenol
Concen: 39.466 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:128 Resp: 330826
Ion Ratio Lower Upper
128 100
130 32.7 12.8 52.8
64 42.1 24.4 64.4

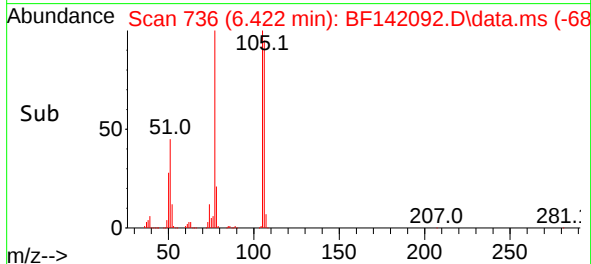
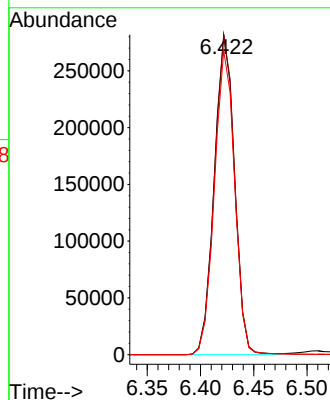
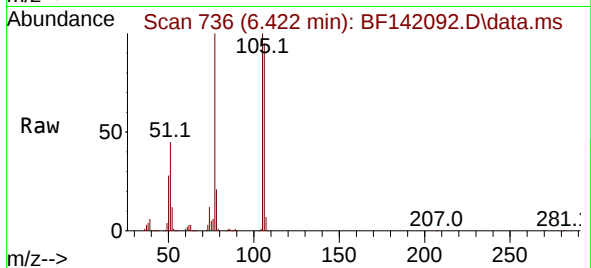




#9
Benzaldehyde
Concen: 68.933 ng
RT: 6.422 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

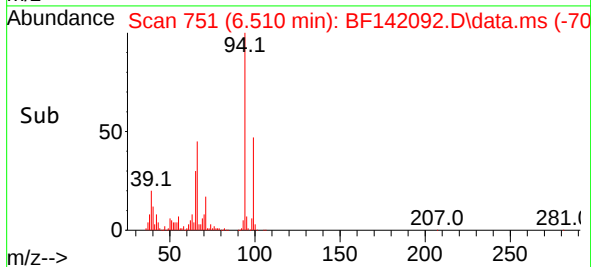
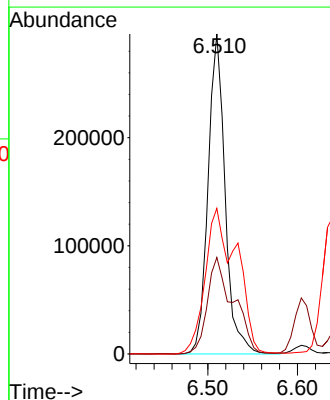
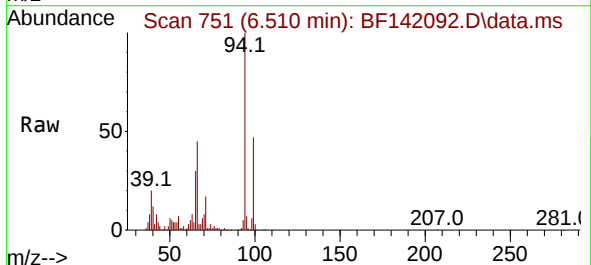
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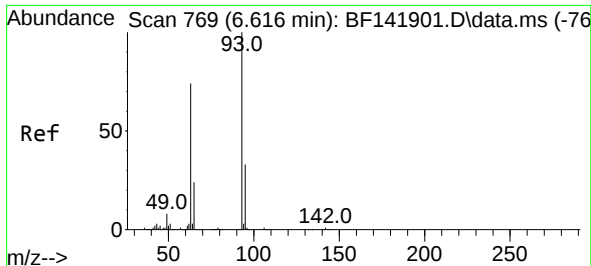
Tgt Ion: 77 Resp: 371002
Ion Ratio Lower Upper
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105 99.8 80.0 120.0
106 94.9 74.5 114.5



#10
Phenol
Concen: 38.588 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion: 94 Resp: 390661
Ion Ratio Lower Upper
94 100
65 30.2 10.5 50.5
66 45.5 25.8 65.8

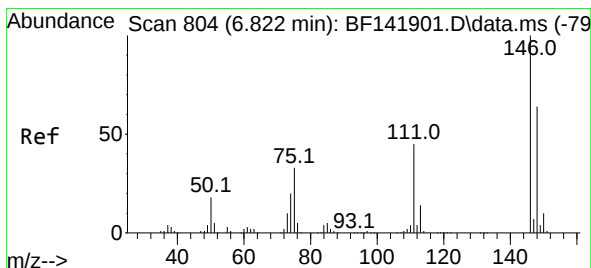
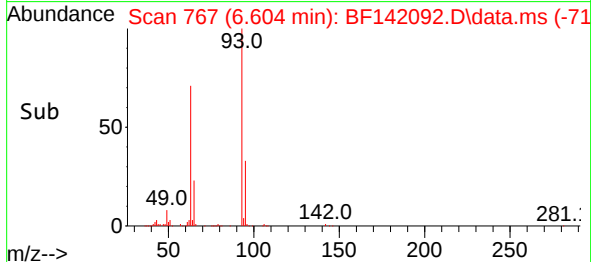
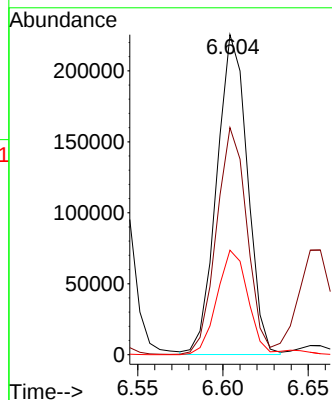
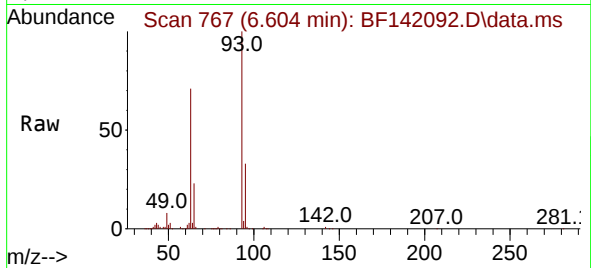




#11
bis(2-Chloroethyl)ether
Concen: 37.178 ng
RT: 6.604 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

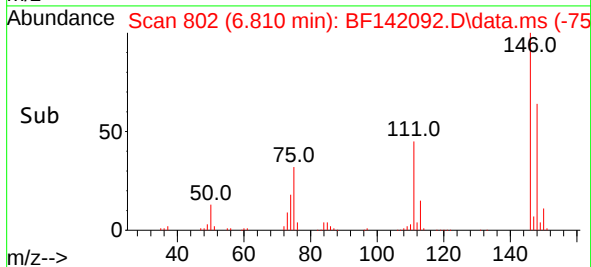
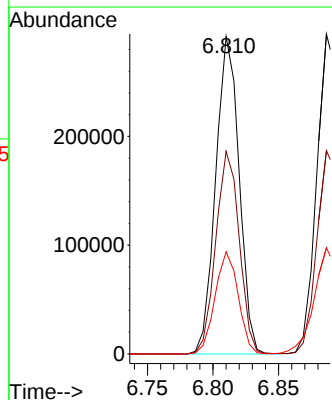
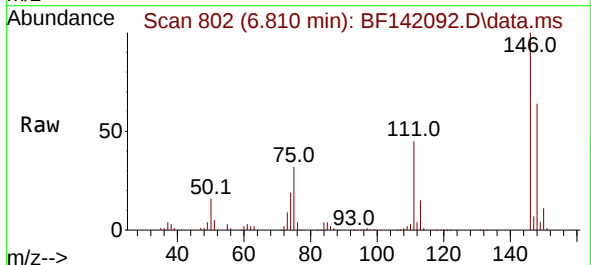
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

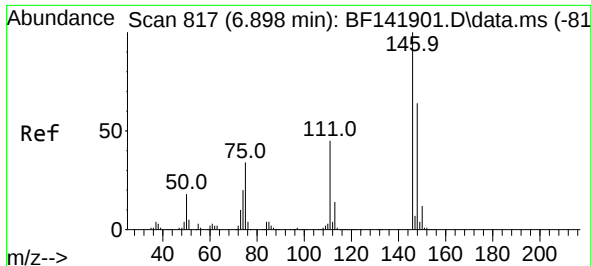
Tgt Ion: 93 Resp: 282627
Ion Ratio Lower Upper
93 100
63 70.9 53.0 93.0
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.006 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:146 Resp: 362055
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
75 32.2 26.6 40.0

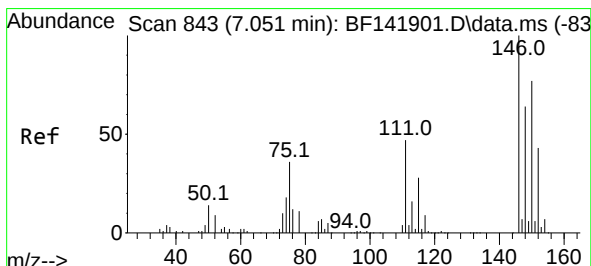
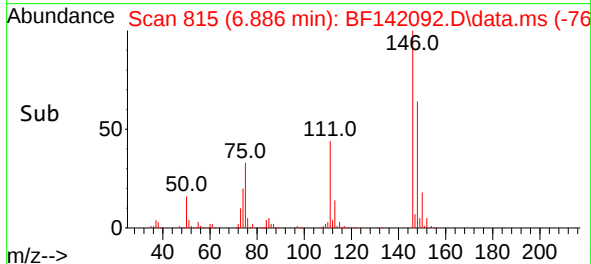
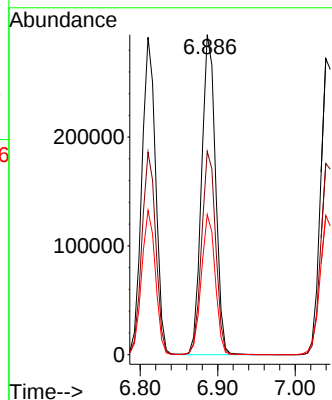
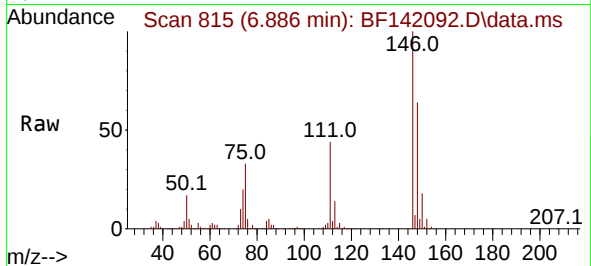




#13
1,4-Dichlorobenzene
Concen: 40.267 ng
RT: 6.886 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

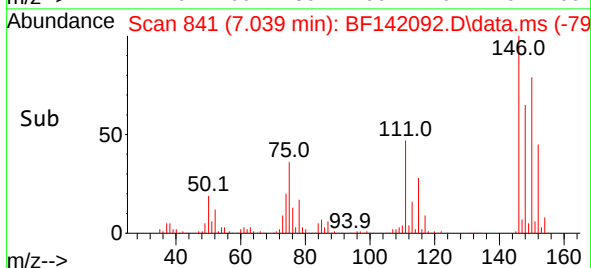
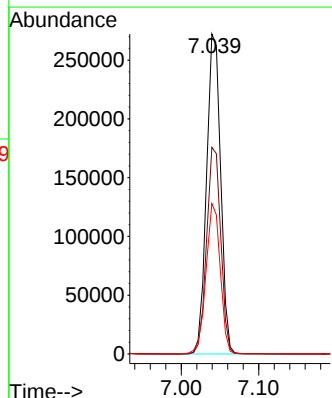
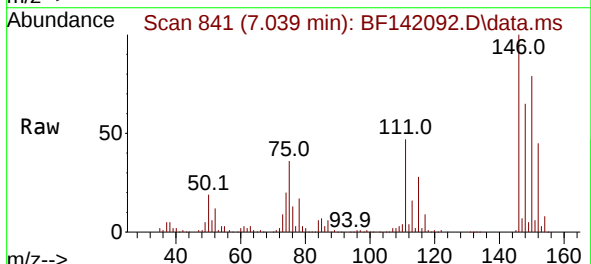
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 368711
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 43.7 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 39.900 ng
RT: 7.039 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:146 Resp: 344121
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
111 47.0 38.0 57.0

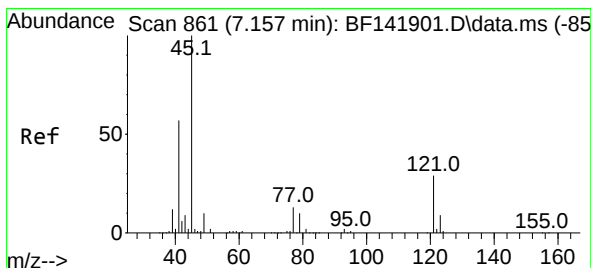
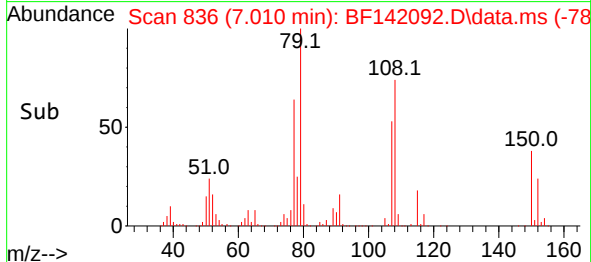
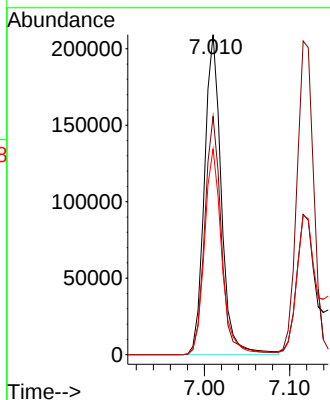
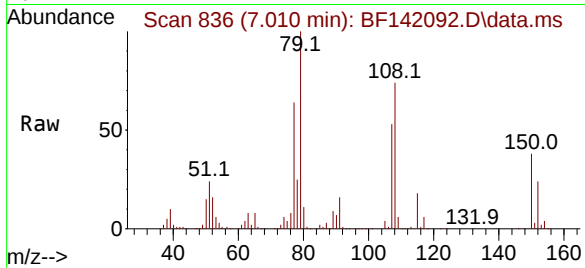




#15
Benzyl Alcohol
Concen: 37.078 ng
RT: 7.010 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

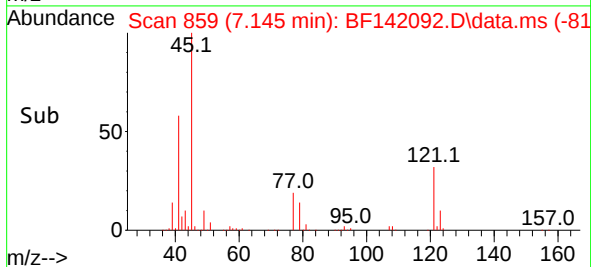
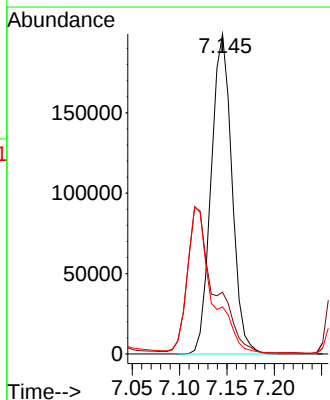
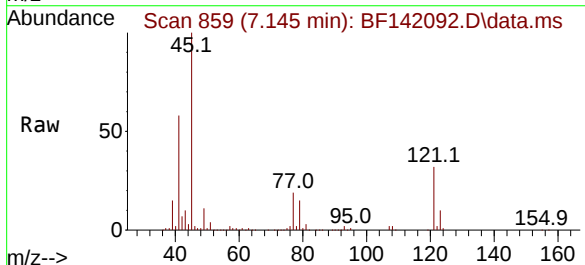
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

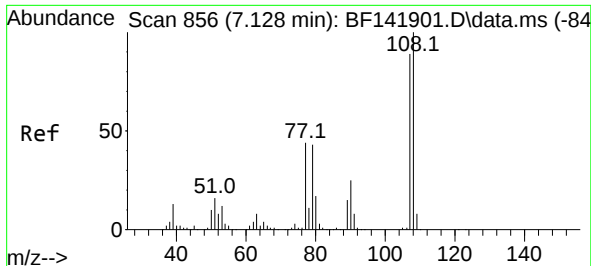
Tgt Ion: 79 Resp: 288463
Ion Ratio Lower Upper
79 100
108 74.5 59.7 89.5
77 64.2 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.945 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

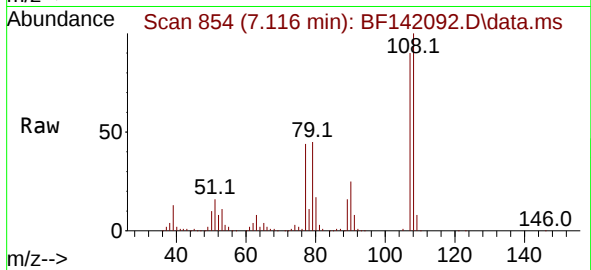
Tgt Ion: 45 Resp: 302359
Ion Ratio Lower Upper
45 100
77 19.3 0.0 37.8
79 14.7 0.0 34.2



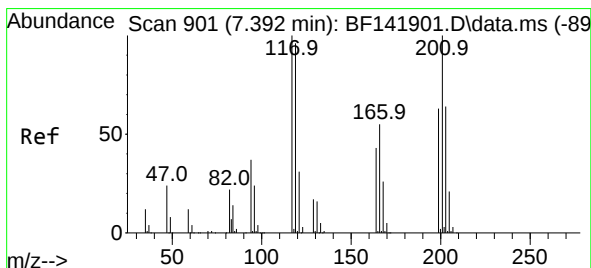
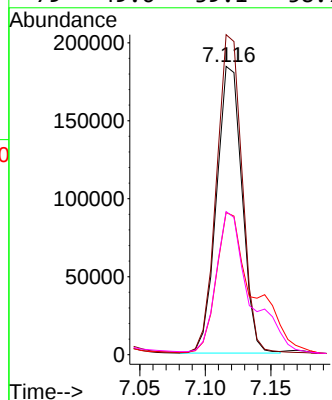
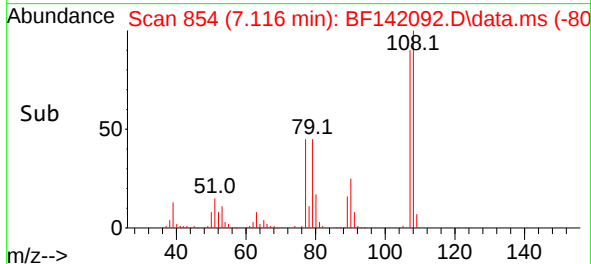


#17
2-Methylphenol
Concen: 37.311 ng
RT: 7.116 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

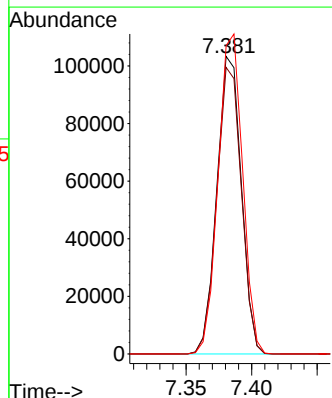
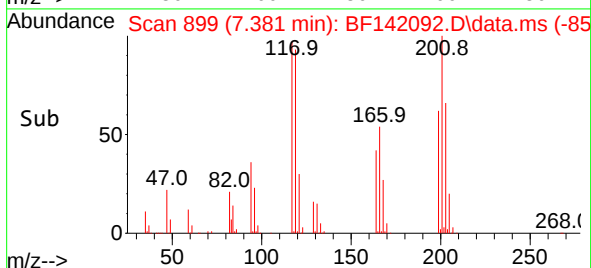
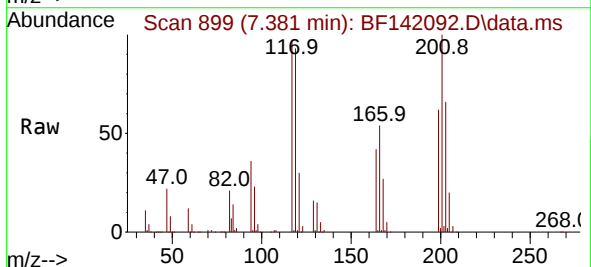


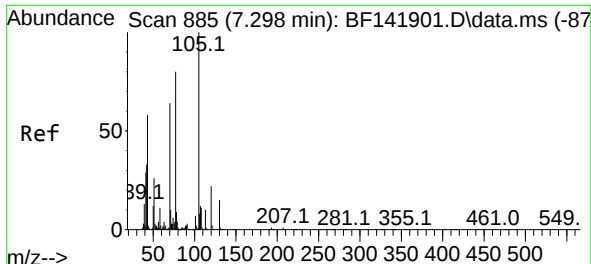
Tgt Ion:	107	Resp:	248678
Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.2	135.2
77	49.4	39.6	59.4
79	49.6	39.1	58.7



#18
Hexachloroethane
Concen: 39.071 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:	117	Resp:	134157
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.9	115.3
201	103.6	79.9	119.9





#19
n-Nitroso-di-n-propylamine
Concen: 33.740 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

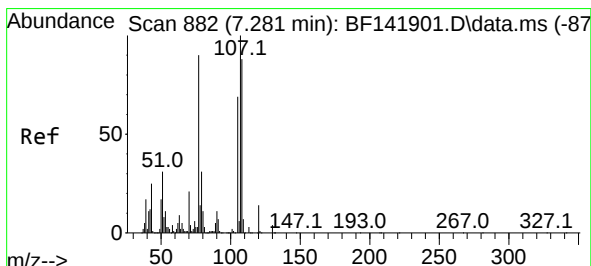
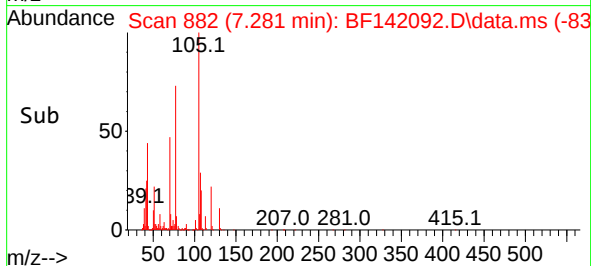
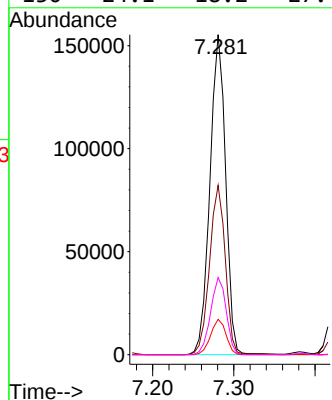
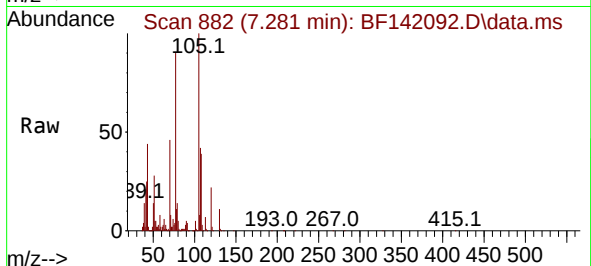
Instrument :

BNA_F

ClientSampleId :

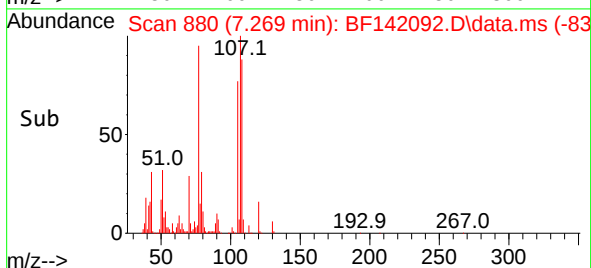
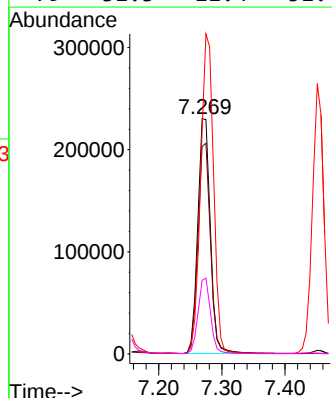
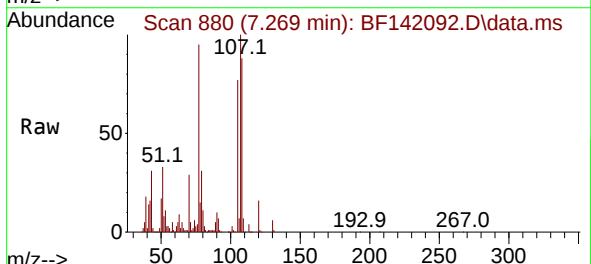
SSTDCCC040

Tgt Ion: 70 Resp: 208633
Ion Ratio Lower Upper
70 100
42 52.9 41.4 62.0
101 11.1 8.2 12.2
130 24.1 18.2 27.4



#20
3+4-Methylphenols
Concen: 37.228 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:107 Resp: 317816
Ion Ratio Lower Upper
107 100
108 88.2 68.4 108.4
77 95.0 69.7 109.7
79 31.3 11.4 51.4

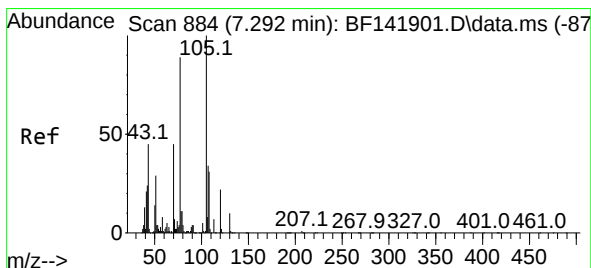
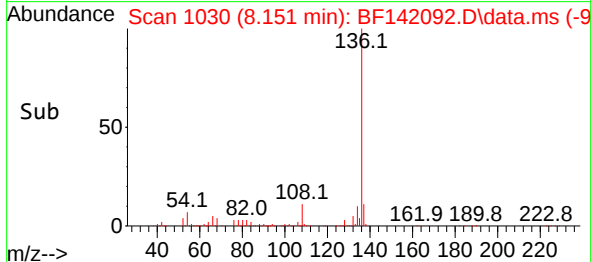
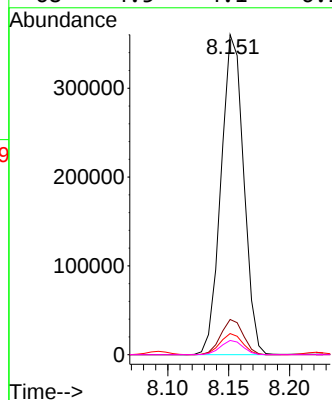
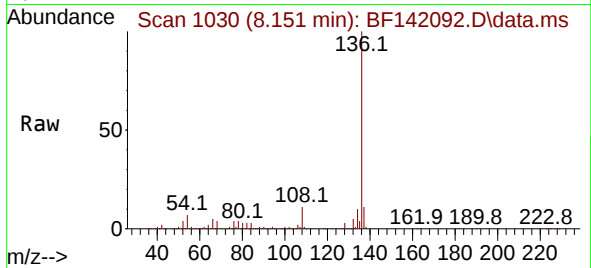




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

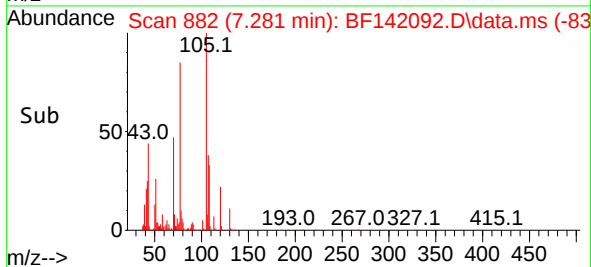
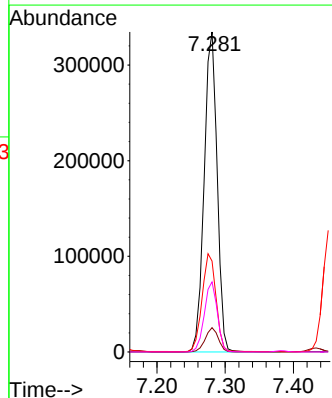
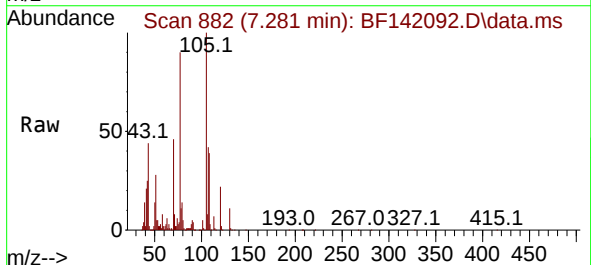
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

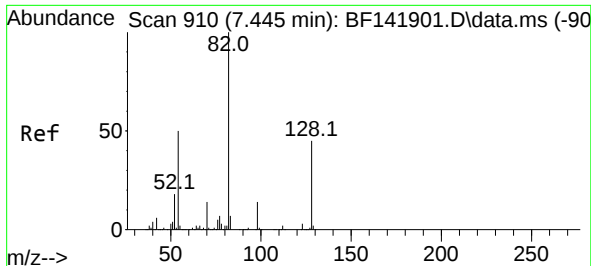
Tgt Ion:	136	Resp:	466289
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.6	5.8	8.8
68	4.5	4.1	6.1



#22
Acetophenone
Concen: 39.654 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:	105	Resp:	442797
Ion Ratio	Lower	Upper	
105	100		
71	7.6	5.8	8.8
51	28.4	23.4	35.0
120	21.9	17.3	25.9

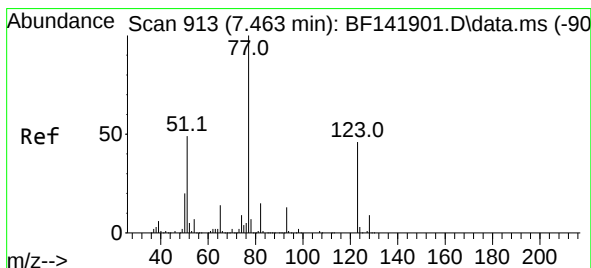
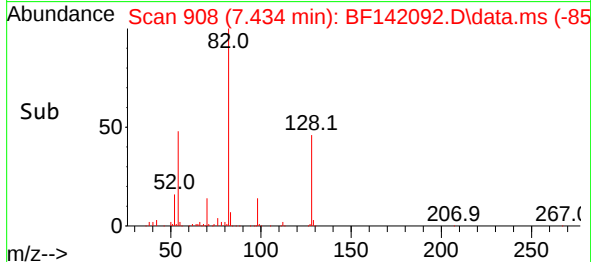
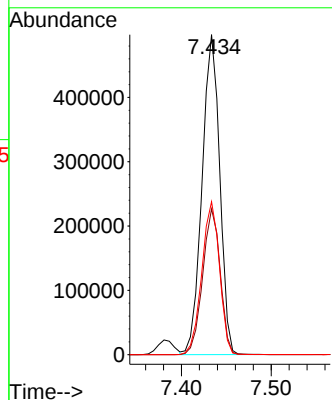
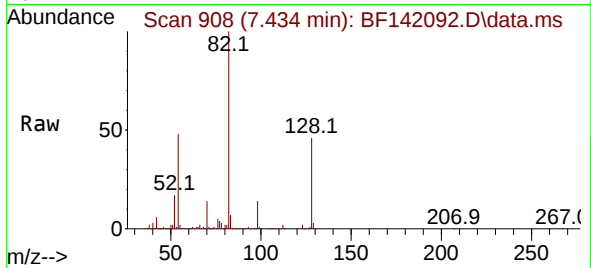




#23
Nitrobenzene-d5
Concen: 81.953 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

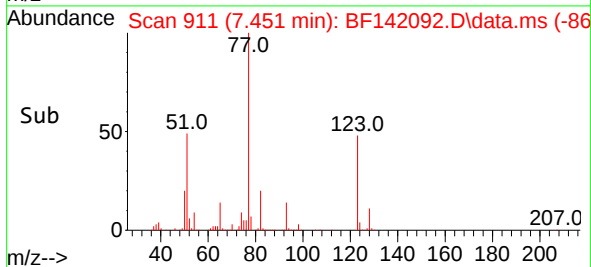
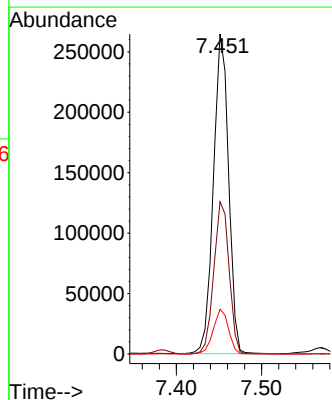
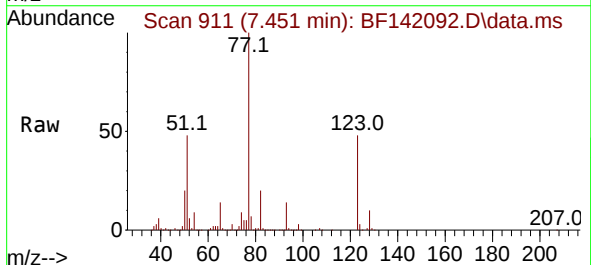
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

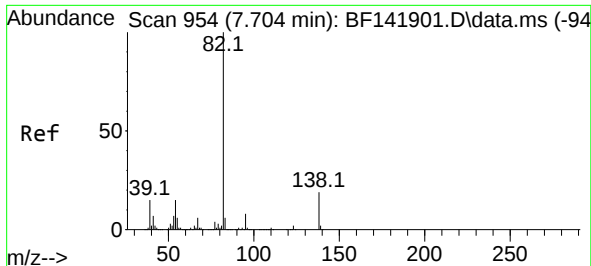
Tgt Ion: 82 Resp: 679046
Ion Ratio Lower Upper
82 100
128 45.5 36.0 54.0
54 47.8 39.6 59.4



#24
Nitrobenzene
Concen: 39.887 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion: 77 Resp: 328549
Ion Ratio Lower Upper
77 100
123 47.5 37.0 55.4
65 13.9 11.3 16.9

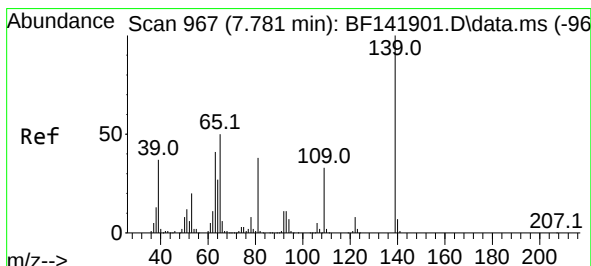
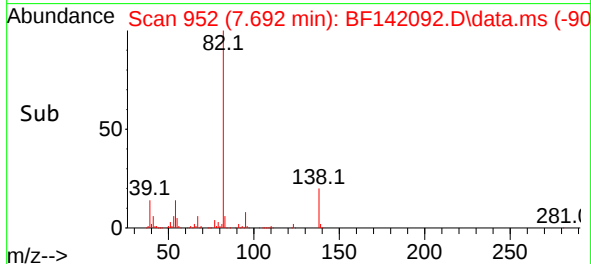
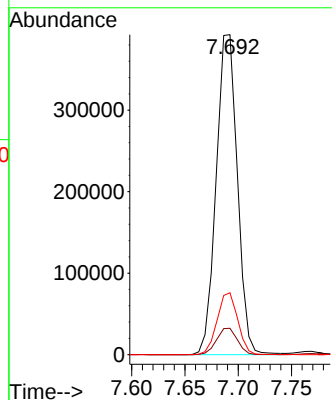
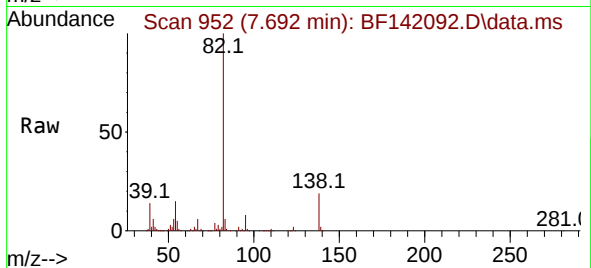




#25
Isophorone
Concen: 37.112 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

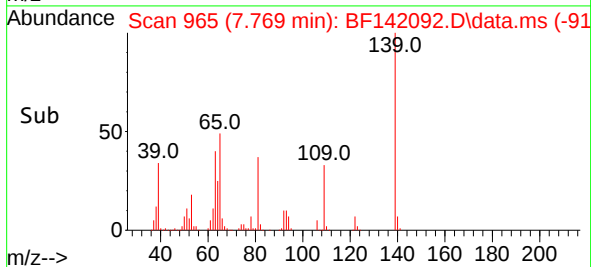
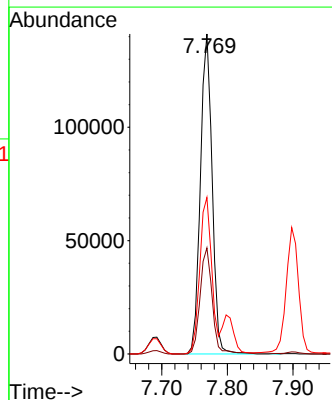
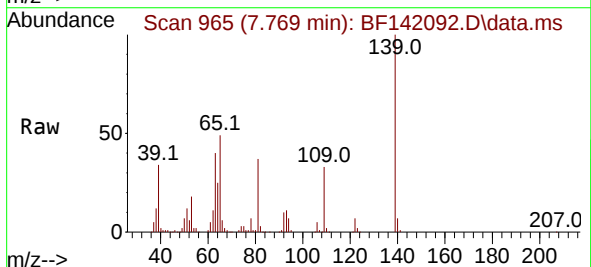
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 543561
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 19.4 14.9 22.3



#26
2-Nitrophenol
Concen: 43.709 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:139 Resp: 176704
Ion Ratio Lower Upper
139 100
109 33.2 26.5 39.7
65 48.9 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 38.460 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

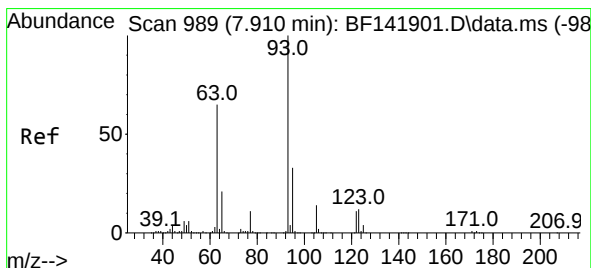
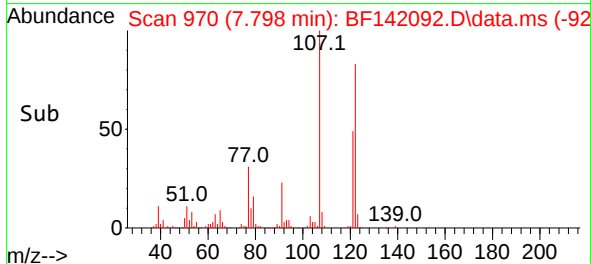
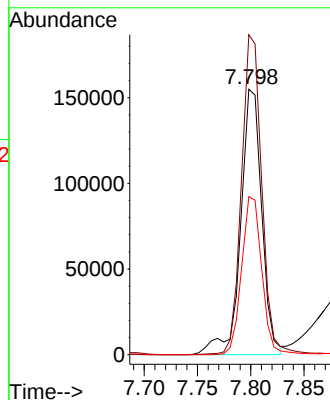
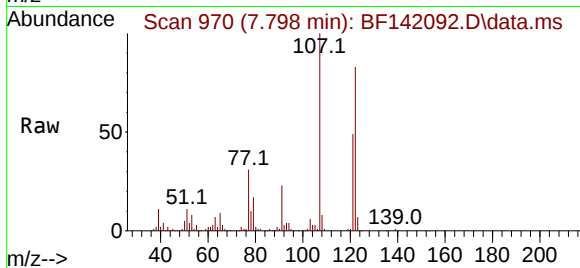
Tgt Ion:122 Resp: 214095

Ion Ratio Lower Upper

122 100

107 120.5 94.8 142.2

121 59.5 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.204 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.012 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

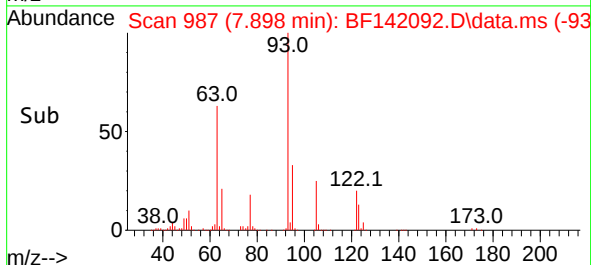
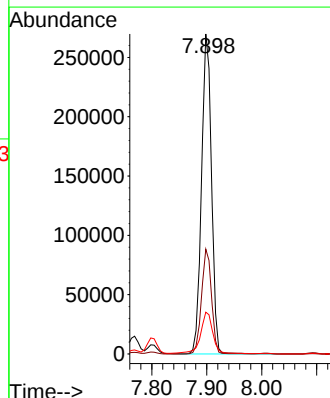
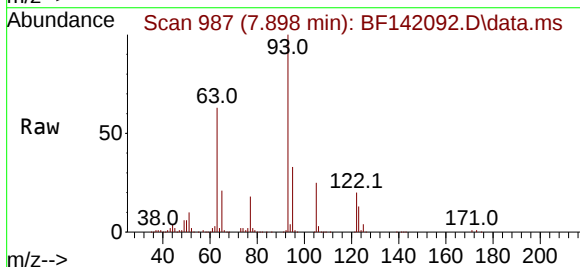
Tgt Ion: 93 Resp: 341766

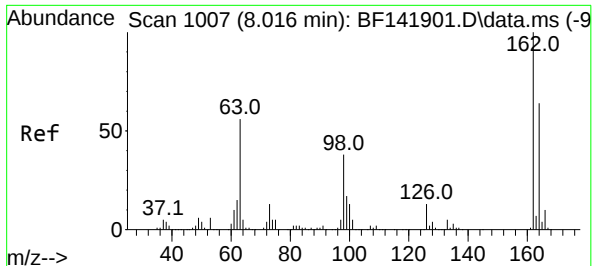
Ion Ratio Lower Upper

93 100

95 32.7 26.6 40.0

123 13.1 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 40.534 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

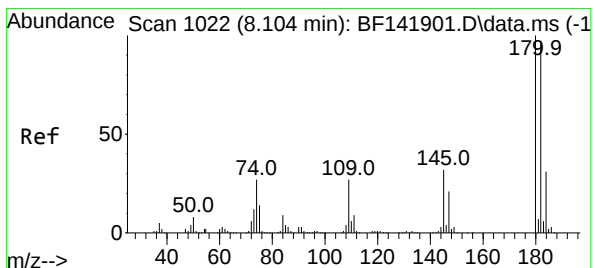
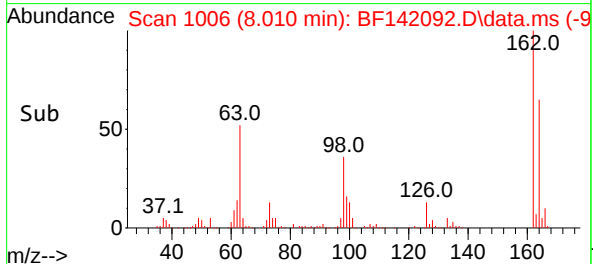
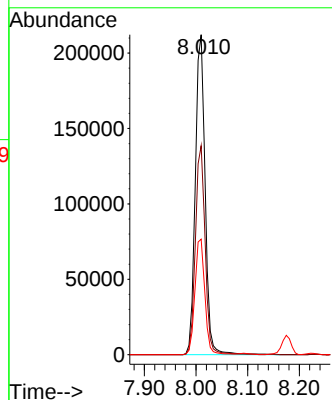
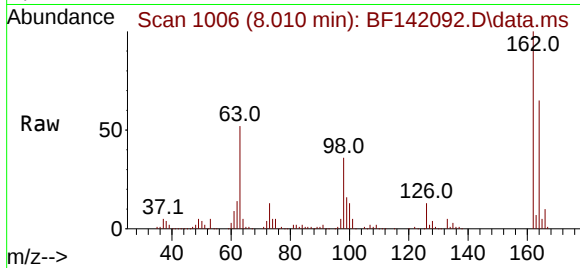
Tgt Ion:162 Resp: 280073

Ion Ratio Lower Upper

162 100

164 65.3 43.8 83.8

98 36.1 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 41.603 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

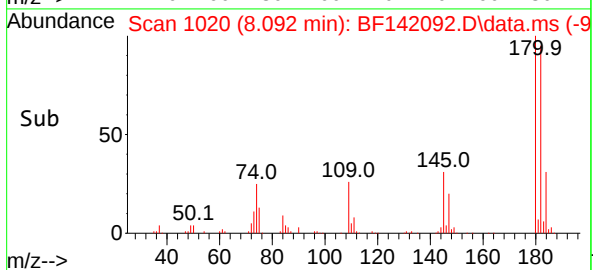
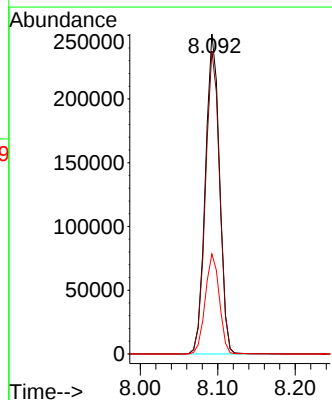
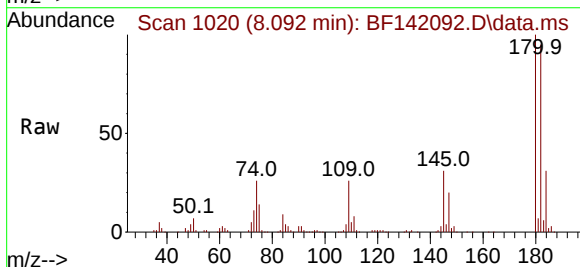
Tgt Ion:180 Resp: 316792

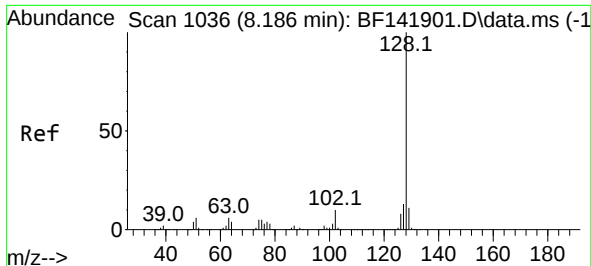
Ion Ratio Lower Upper

180 100

182 94.6 77.5 116.3

145 31.3 25.8 38.6

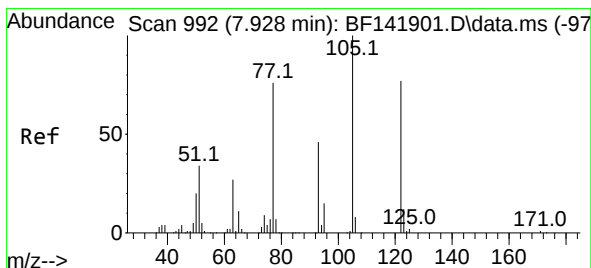
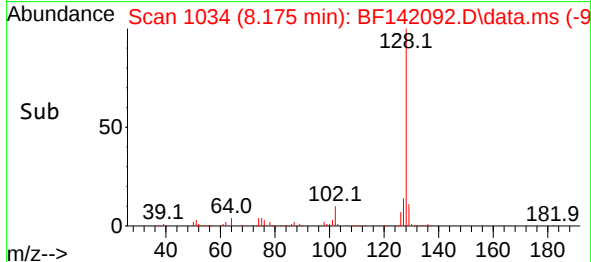
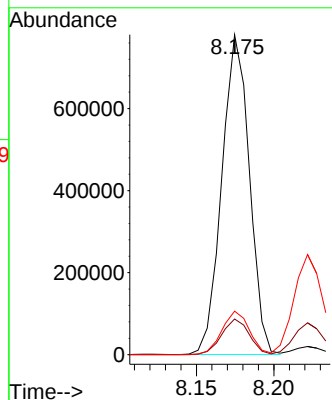
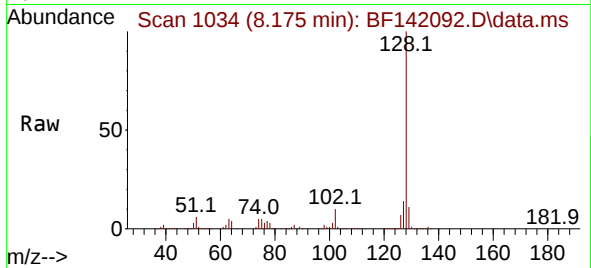




#31
Naphthalene
Concen: 40.276 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

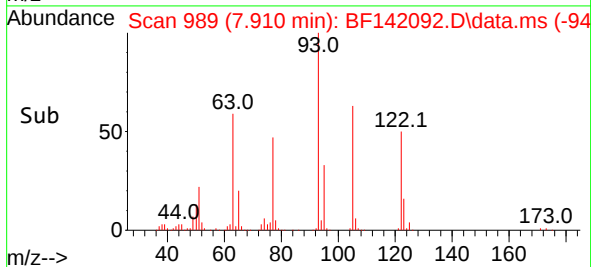
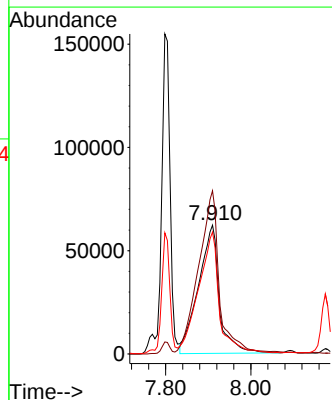
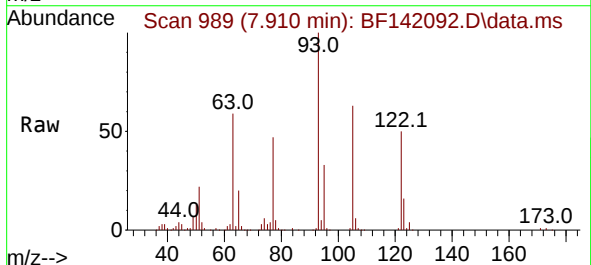
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

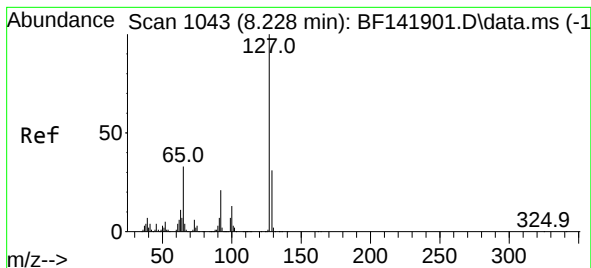
Tgt Ion:128 Resp: 964721
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 43.153 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.018 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:122 Resp: 211161
Ion Ratio Lower Upper
122 100
105 126.7 107.9 147.9
77 94.7 79.0 119.0





#33

4-Chloroaniline

Concen: 39.287 ng

RT: 8.222 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 332196

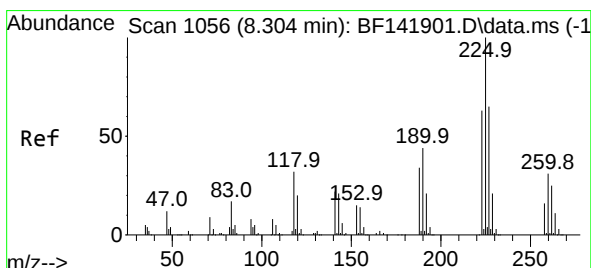
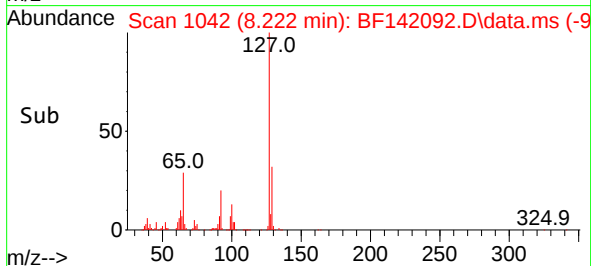
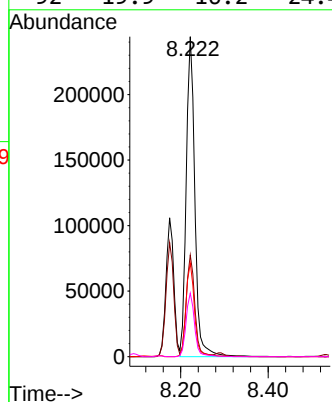
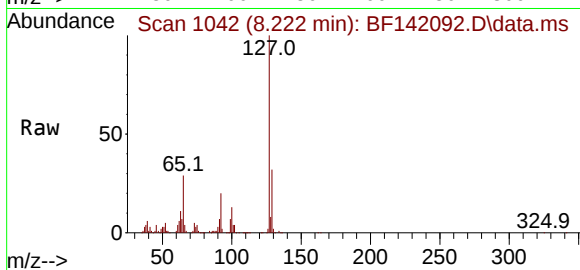
Ion Ratio Lower Upper

127 100

129 31.7 26.2 39.4

65 29.3 25.4 38.2

92 19.9 16.2 24.4



#34

Hexachlorobutadiene

Concen: 42.100 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.012 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

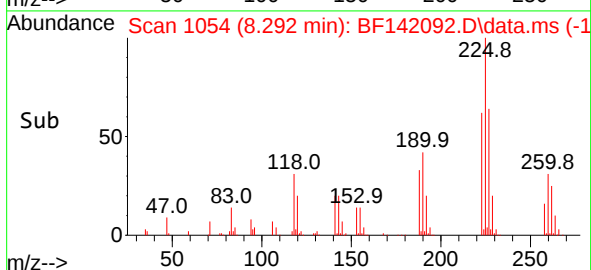
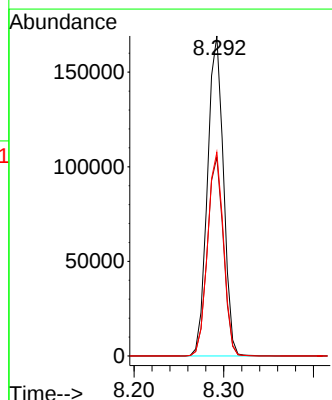
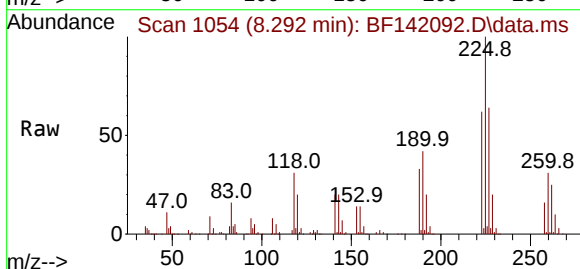
Tgt Ion:225 Resp: 209062

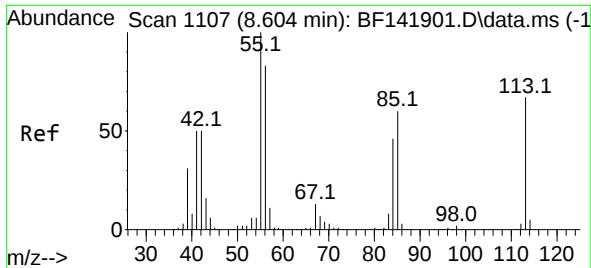
Ion Ratio Lower Upper

225 100

223 62.1 50.6 75.8

227 63.7 52.2 78.2

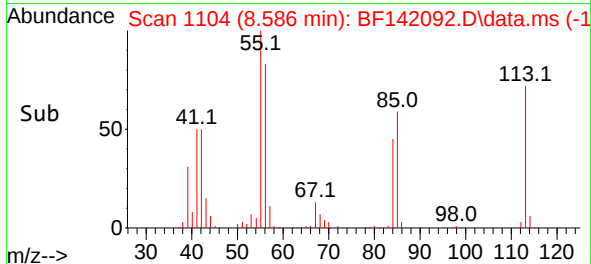
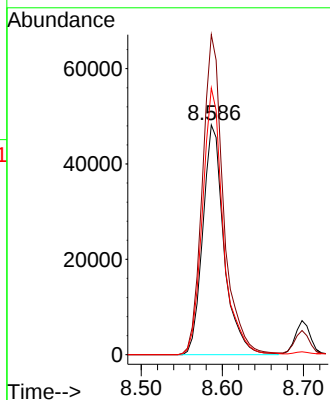
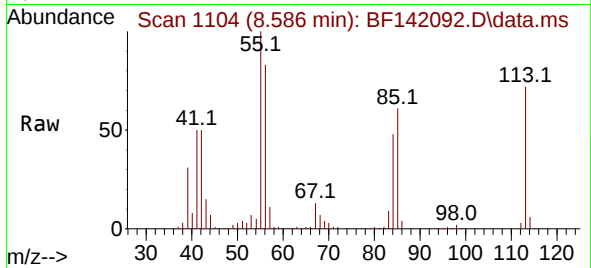




#35
Caprolactam
Concen: 41.394 ng
RT: 8.586 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

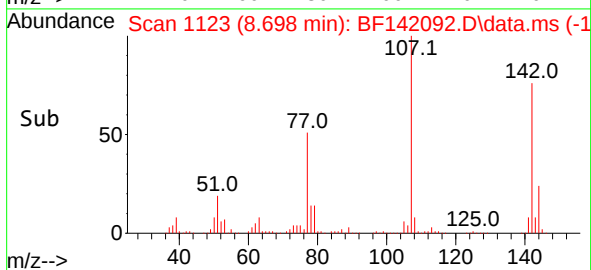
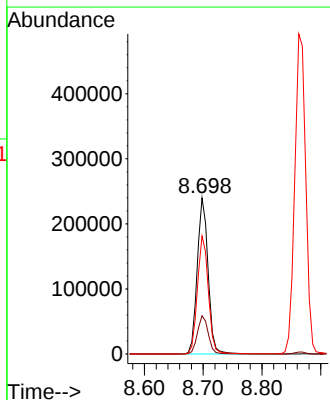
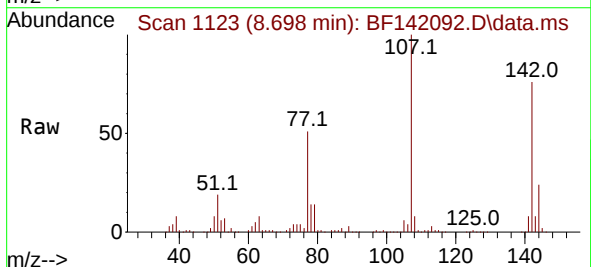
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

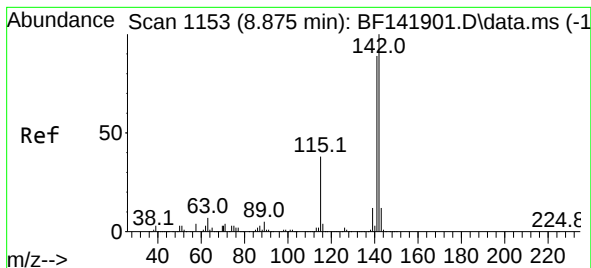
Tgt Ion:113 Resp: 87200
Ion Ratio Lower Upper
113 100
55 139.3 129.6 169.6
56 116.0 104.0 144.0



#36
4-Chloro-3-methylphenol
Concen: 39.960 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:107 Resp: 307999
Ion Ratio Lower Upper
107 100
144 24.5 19.0 28.6
142 75.6 59.2 88.8





#37

2-Methylnaphthalene

Concen: 39.721 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.012 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

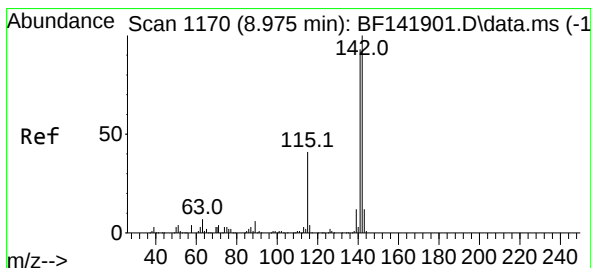
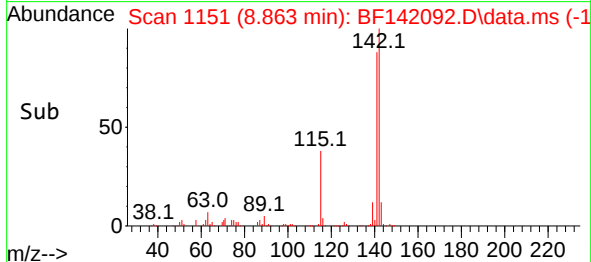
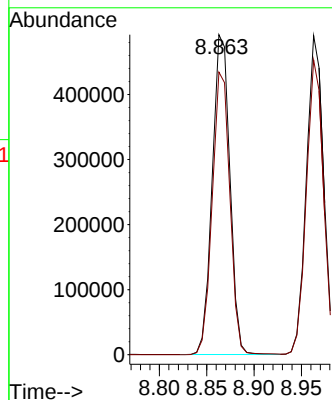
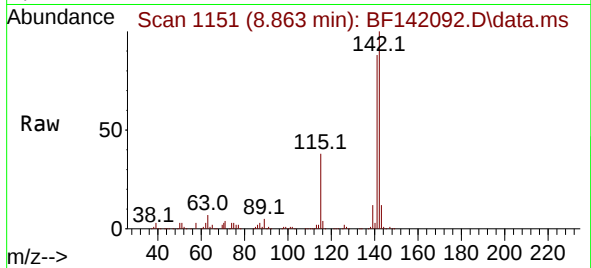
SSTDCCC040

Tgt Ion:142 Resp: 635936

Ion Ratio Lower Upper

142 100

141 88.3 71.2 106.8



#38

1-Methylnaphthalene

Concen: 39.800 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.012 min

Lab File: BF142092.D

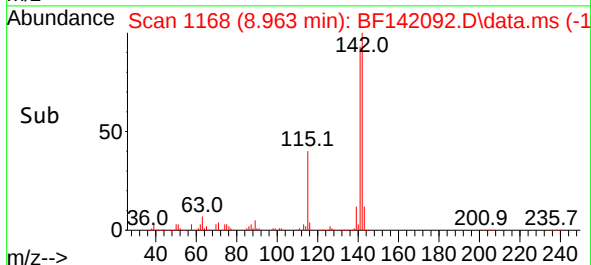
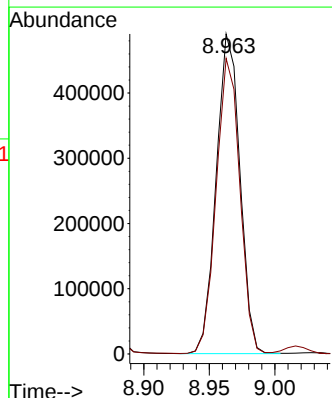
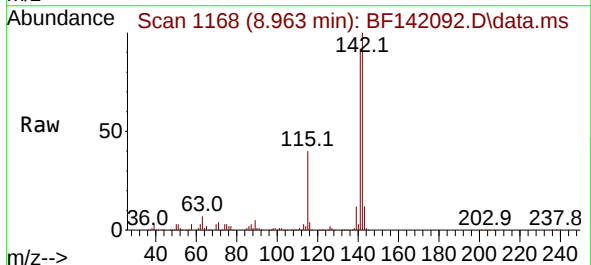
Acq: 26 Mar 2025 12:37

Tgt Ion:142 Resp: 614900

Ion Ratio Lower Upper

142 100

141 92.4 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

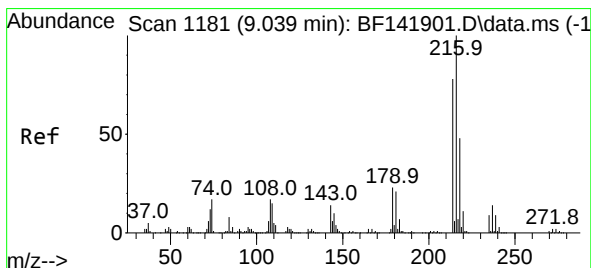
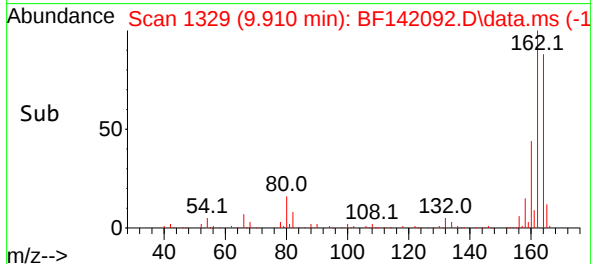
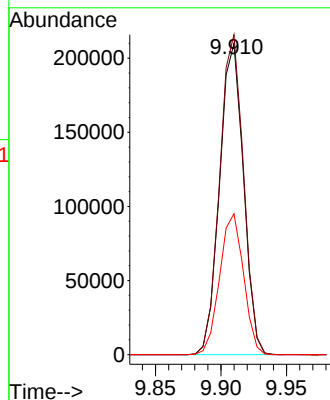
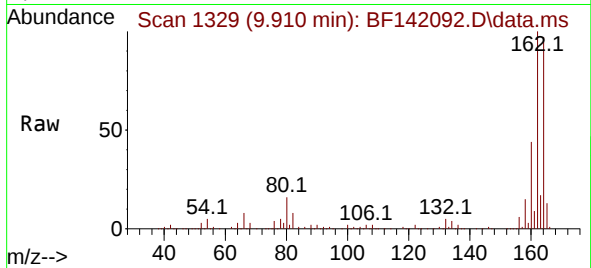
Tgt Ion:164 Resp: 264545

Ion Ratio Lower Upper

164 100

162 102.8 81.8 122.6

160 45.3 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.824 ng

RT: 9.028 min Scan# 1179

Delta R.T. -0.012 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Tgt Ion:216 Resp: 328811

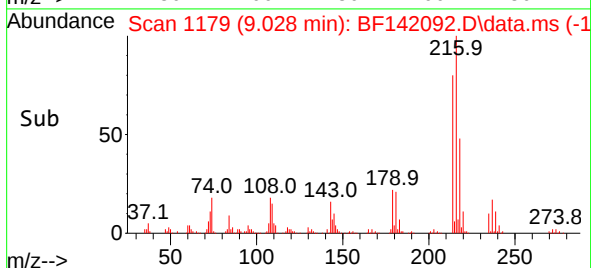
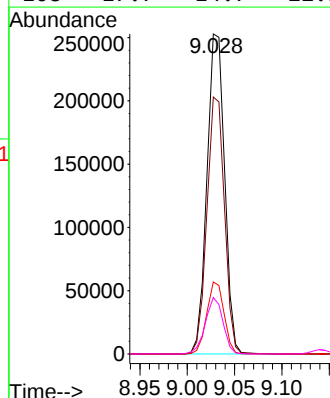
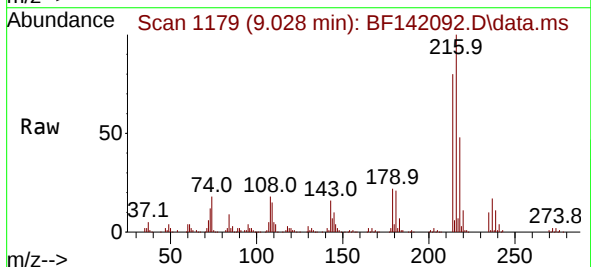
Ion Ratio Lower Upper

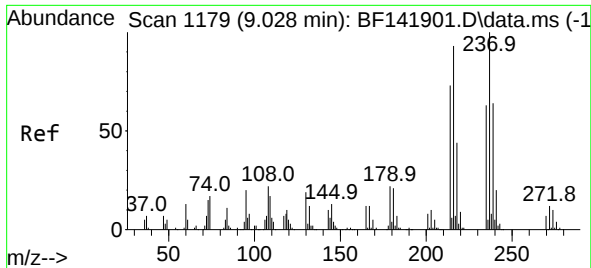
216 100

214 79.8 61.9 92.9

179 21.9 18.1 27.1

108 17.7 14.7 22.1

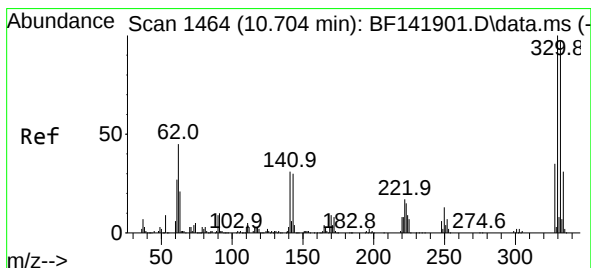
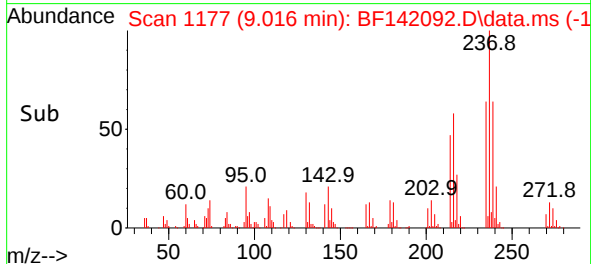
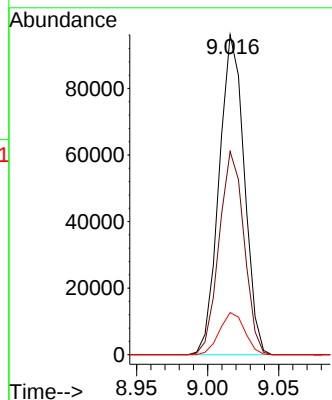
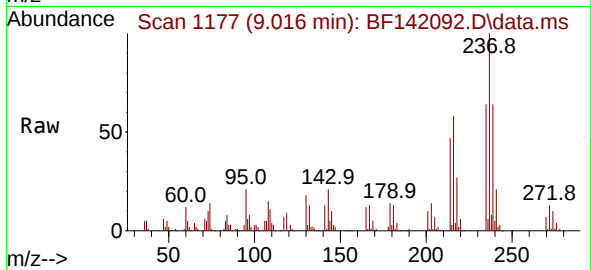




#41
Hexachlorocyclopentadiene
Concen: 37.536 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

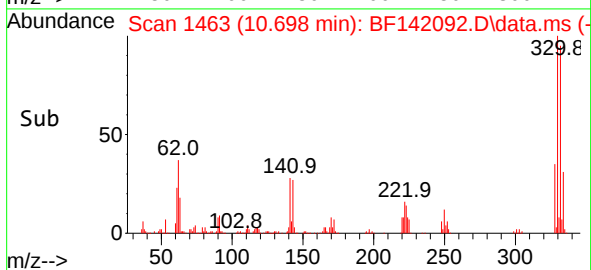
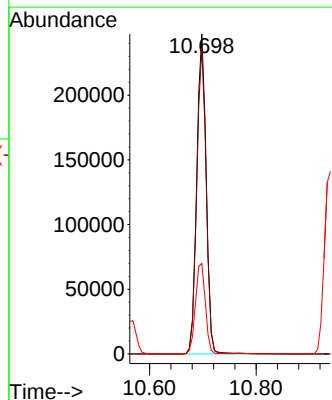
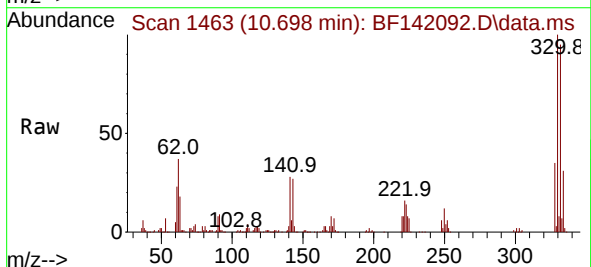
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

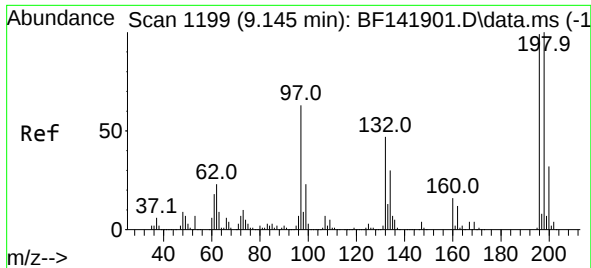
Tgt Ion:237 Resp: 118318
Ion Ratio Lower Upper
237 100
235 63.5 43.1 83.1
272 13.2 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 90.725 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:330 Resp: 304481
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 29.8 24.7 37.1

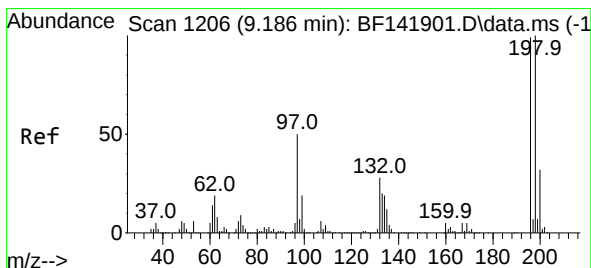
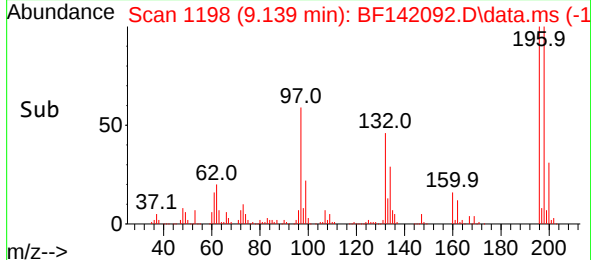
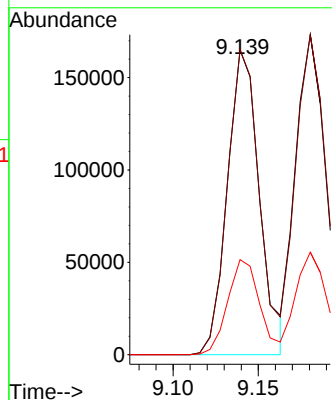
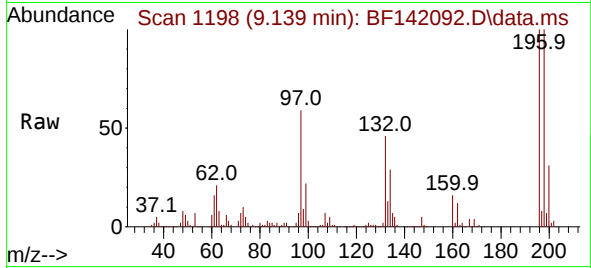




#43
2,4,6-Trichlorophenol
Concen: 40.880 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

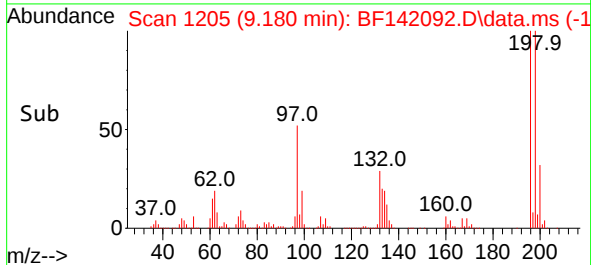
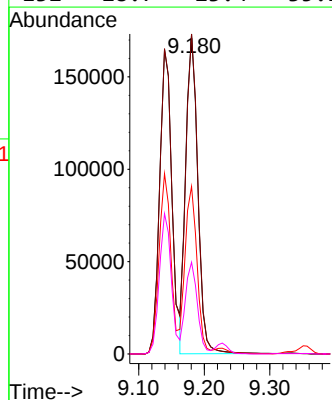
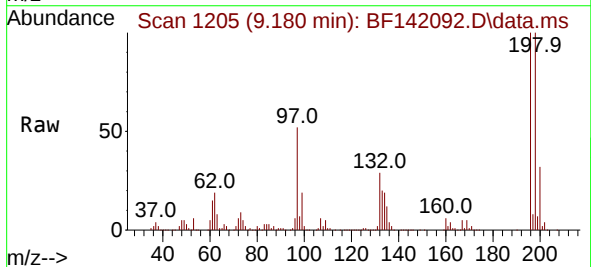
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

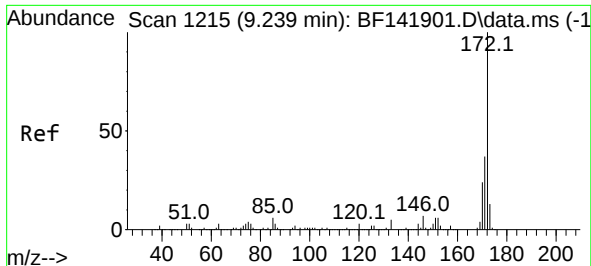
Tgt Ion:196 Resp: 215185
Ion Ratio Lower Upper
196 100
198 100.2 80.6 121.0
200 31.2 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 41.227 ng
RT: 9.180 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:196 Resp: 219792
Ion Ratio Lower Upper
196 100
198 99.9 80.7 121.1
97 52.4 42.1 63.1
132 28.7 23.4 35.2

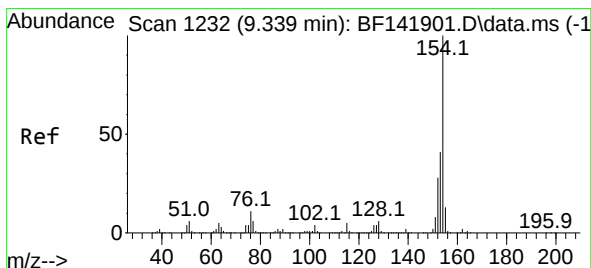
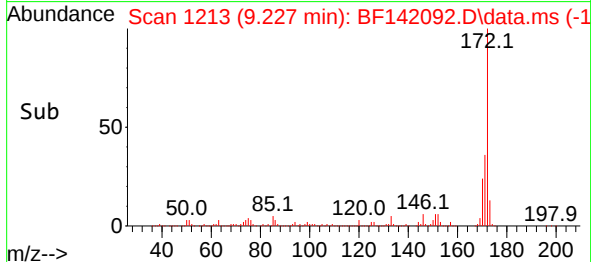
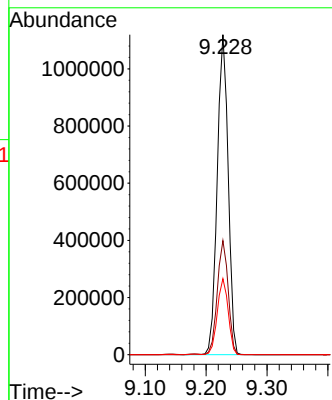
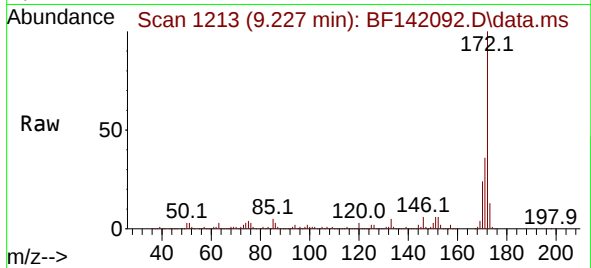




#45
2-Fluorobiphenyl
Concen: 80.062 ng
RT: 9.227 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

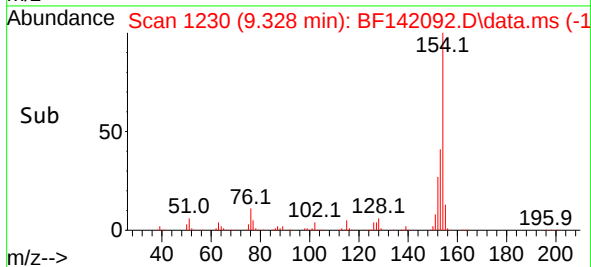
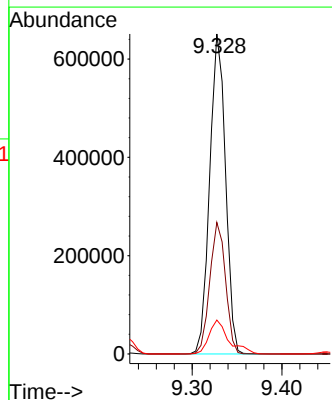
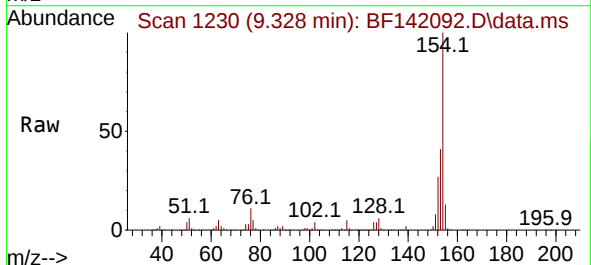
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

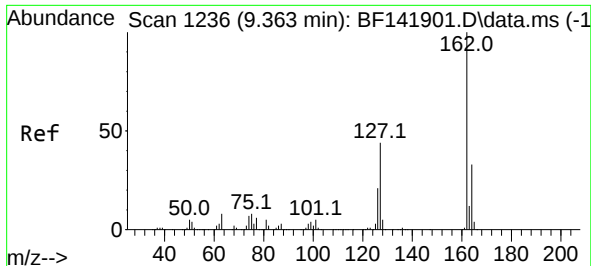
Tgt Ion:172 Resp: 1392686
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 23.8 19.4 29.0



#46
1,1'-Biphenyl
Concen: 39.634 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:154 Resp: 796671
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 10.6 0.0 31.3

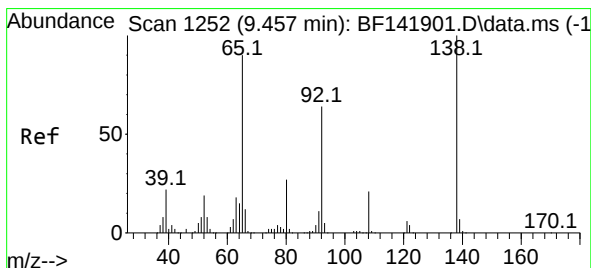
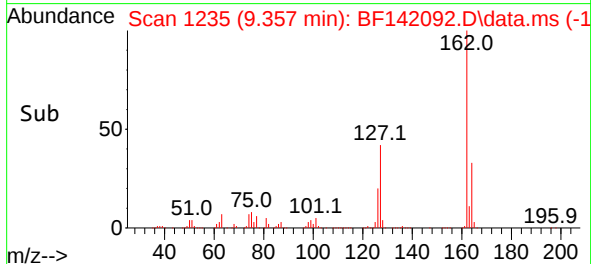
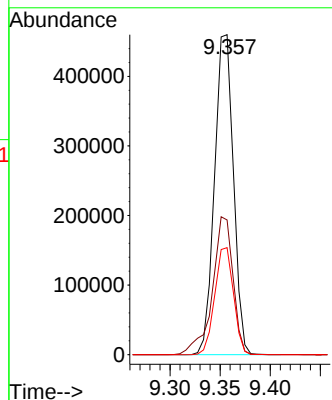
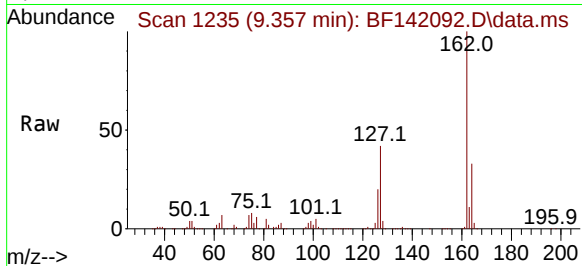




#47
2-Chloronaphthalene
Concen: 40.141 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

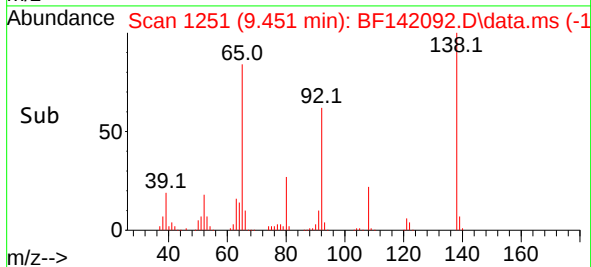
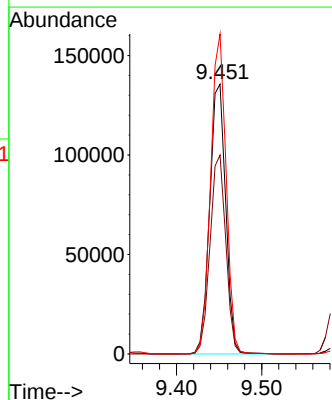
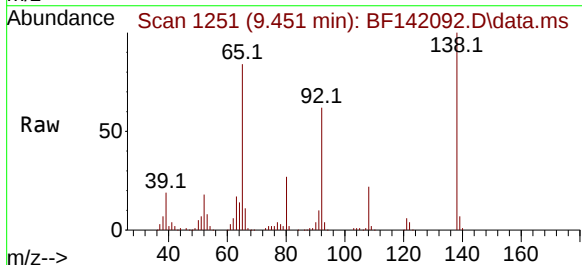
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 601386
Ion Ratio Lower Upper
162 100
127 42.1 35.5 53.3
164 33.5 26.6 40.0



#48
2-Nitroaniline
Concen: 40.779 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion: 65 Resp: 176895
Ion Ratio Lower Upper
65 100
92 73.7 56.6 84.8
138 118.6 88.6 133.0

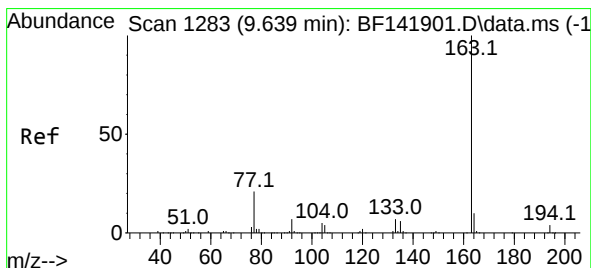
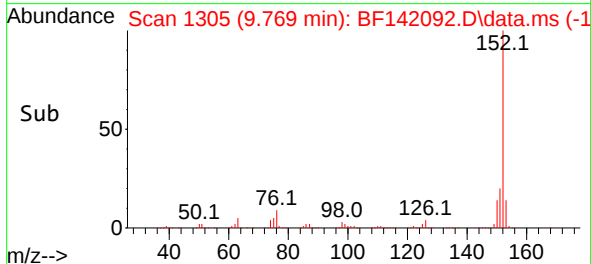
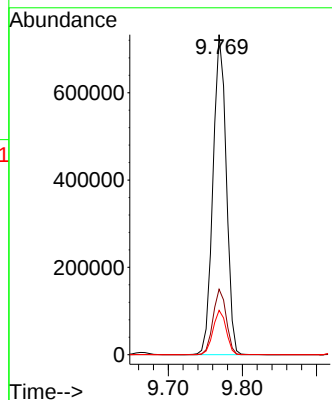
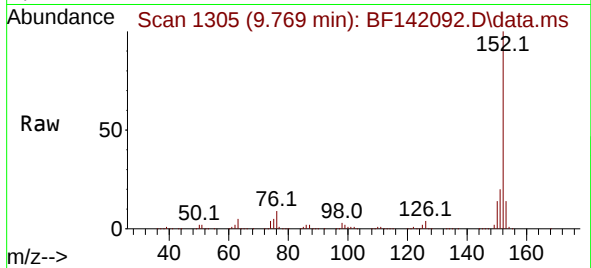




#49
Acenaphthylene
Concen: 40.903 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

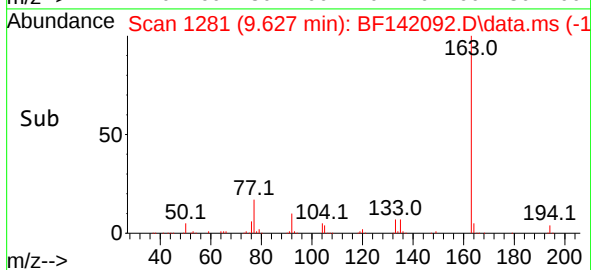
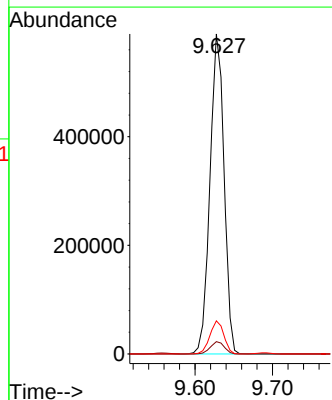
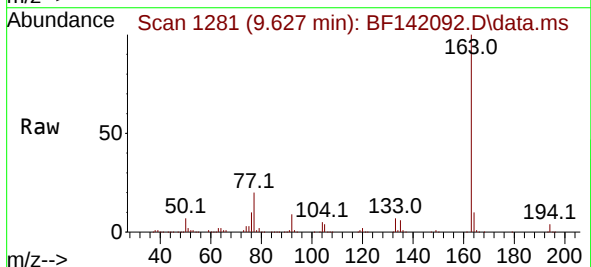
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

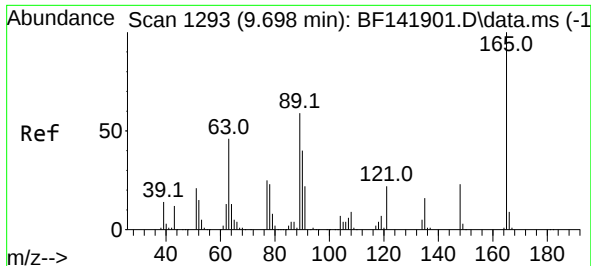
Tgt Ion:152 Resp: 909385
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.8 11.1 16.7



#50
Dimethylphthalate
Concen: 40.151 ng
RT: 9.627 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:163 Resp: 743806
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.2 12.4

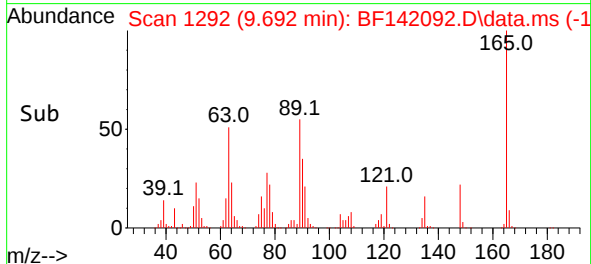
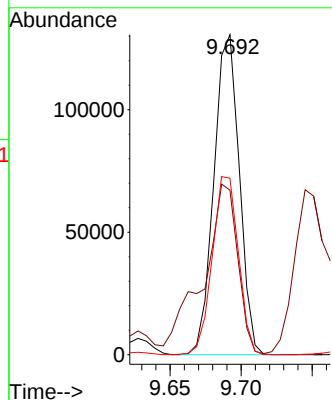
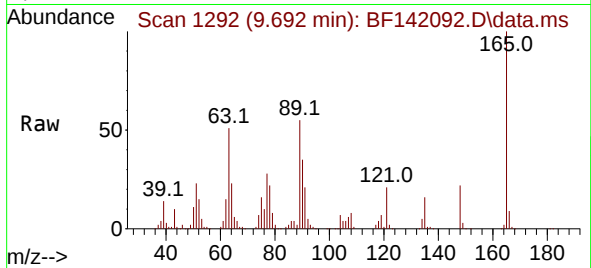




#51
2,6-Dinitrotoluene
Concen: 42.136 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

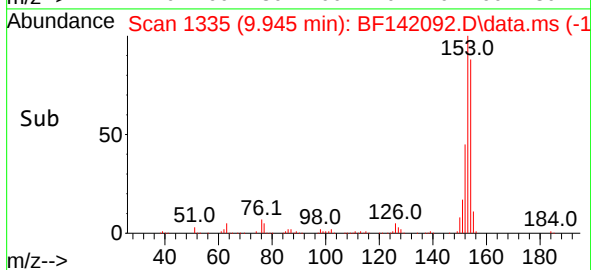
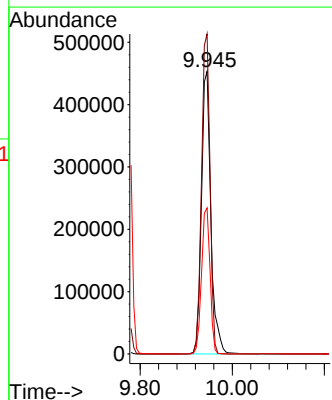
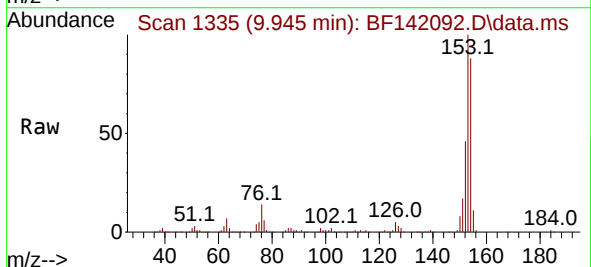
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

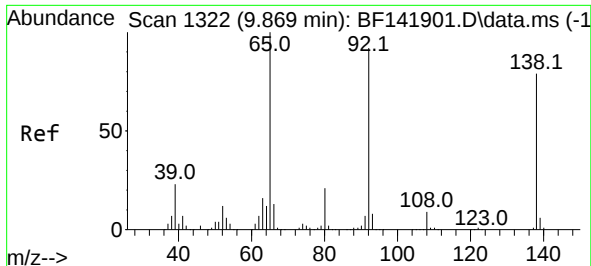
Tgt Ion:165 Resp: 162524
Ion Ratio Lower Upper
165 100
63 51.4 47.0 70.4
89 55.2 47.4 71.2



#52
Acenaphthene
Concen: 41.239 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:154 Resp: 644322
Ion Ratio Lower Upper
154 100
153 113.3 90.7 136.1
152 51.7 41.1 61.7

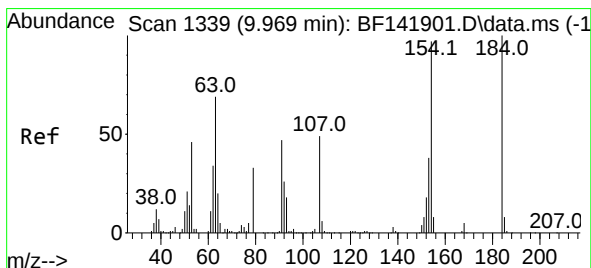
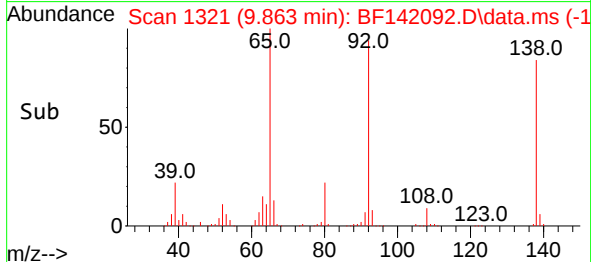
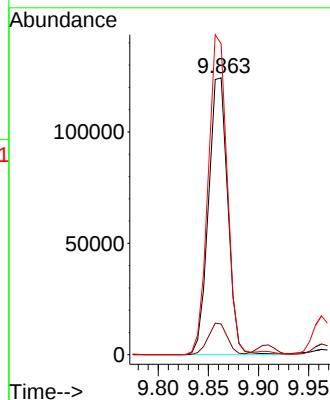
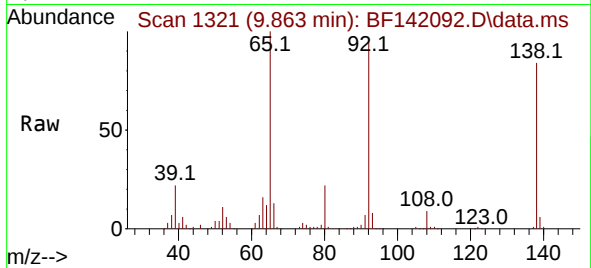




#53
3-Nitroaniline
Concen: 42.591 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

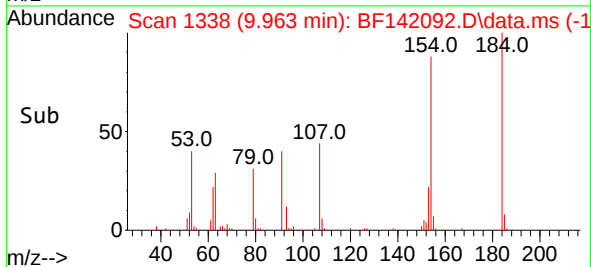
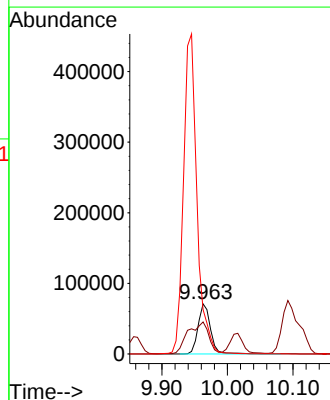
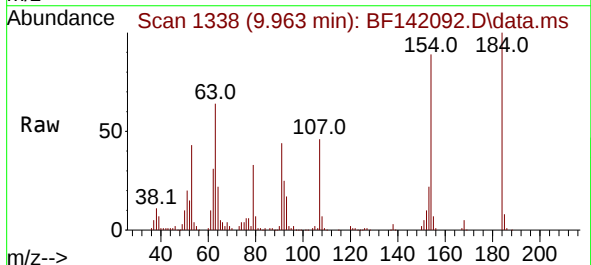
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

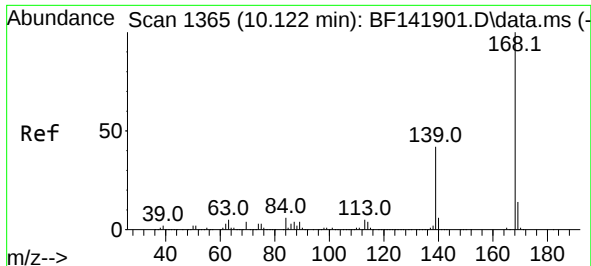
Tgt Ion:138 Resp: 166643
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 112.2 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 45.725 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:184 Resp: 93483
Ion Ratio Lower Upper
184 100
63 63.8 60.2 90.4
154 88.6 132.9 199.3#

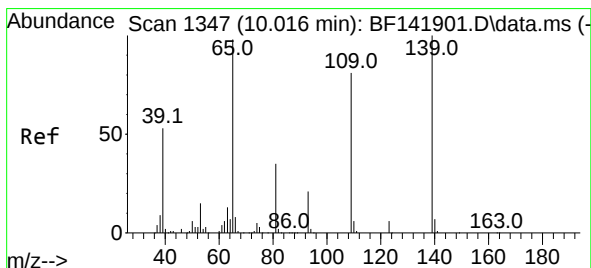
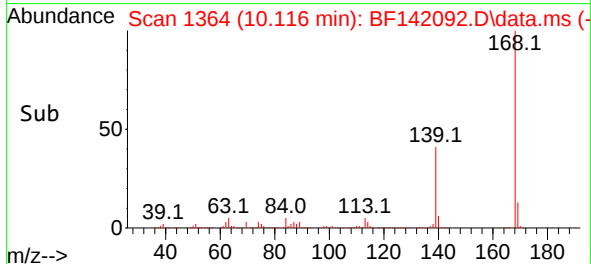
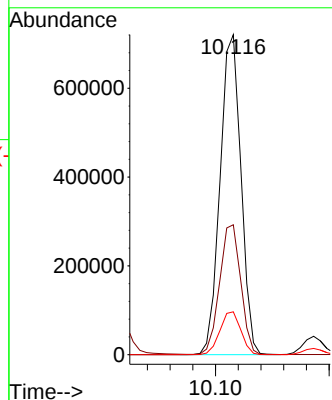
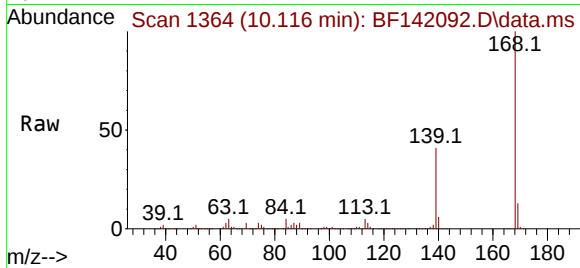




#55
Dibenzenofuran
Concen: 41.249 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

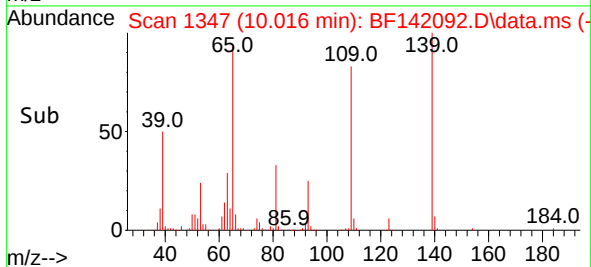
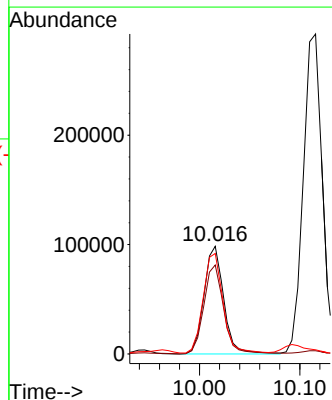
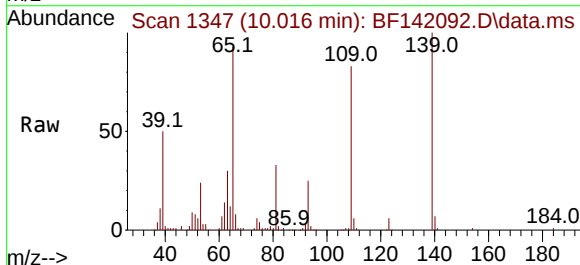
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

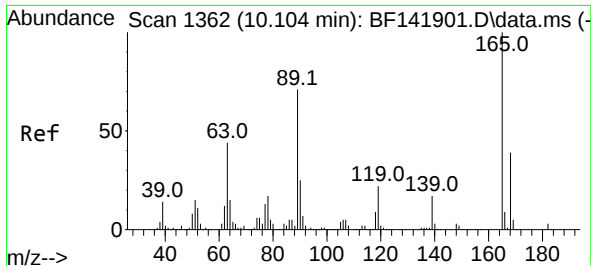
Tgt Ion:168 Resp: 920887
Ion Ratio Lower Upper
168 100
139 40.6 33.9 50.9
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 45.802 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:139 Resp: 135144
Ion Ratio Lower Upper
139 100
109 82.6 61.6 101.6
65 93.3 79.4 119.4

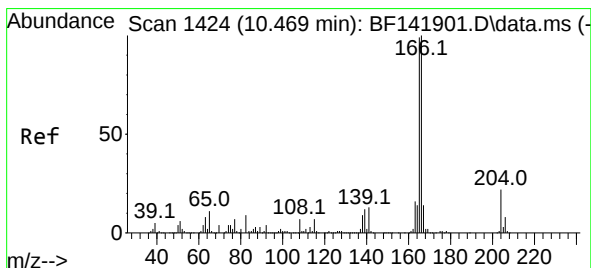
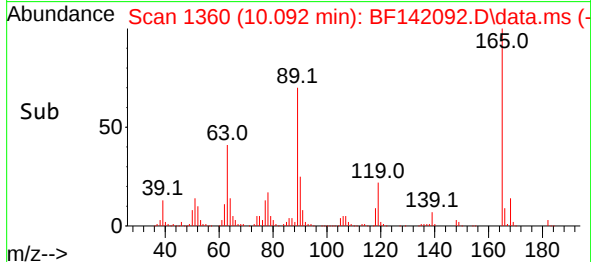
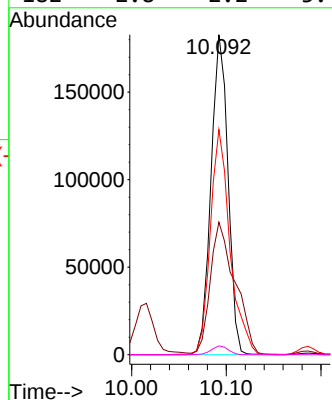
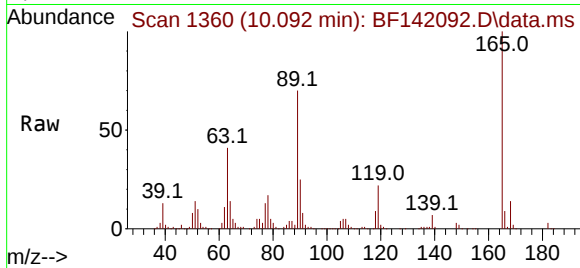




#57
2,4-Dinitrotoluene
Concen: 44.953 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

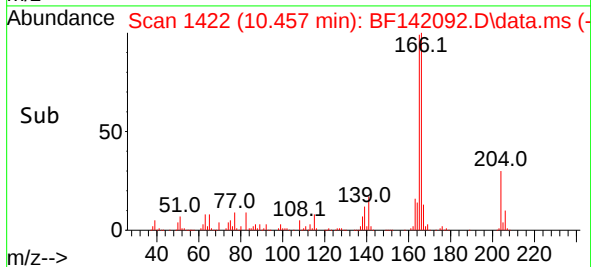
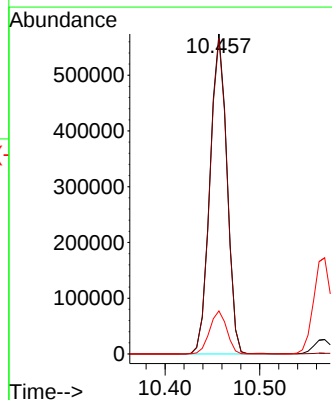
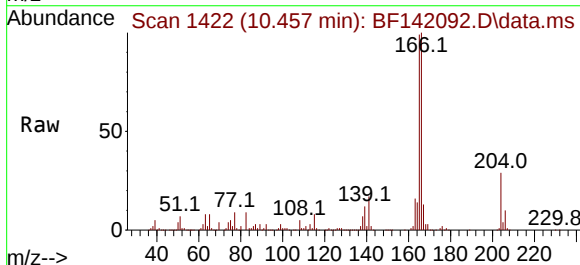
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 226468
Ion Ratio Lower Upper
165 100
63 41.4 35.4 53.2
89 70.3 56.6 84.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 41.499 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:166 Resp: 714456
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.5 11.0 16.4

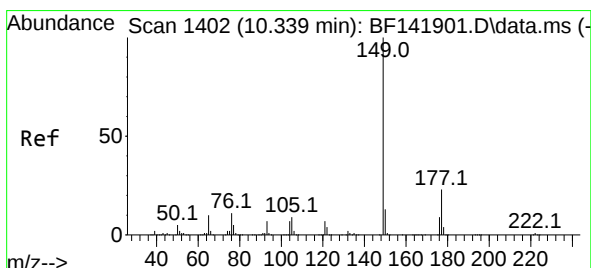
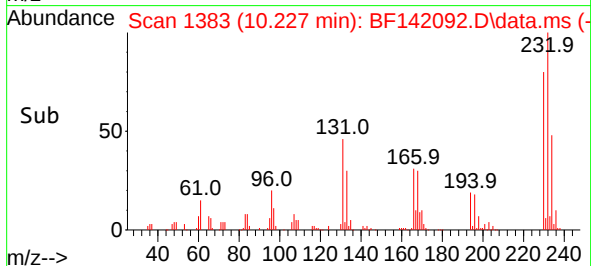
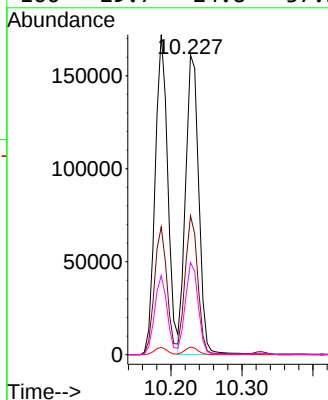
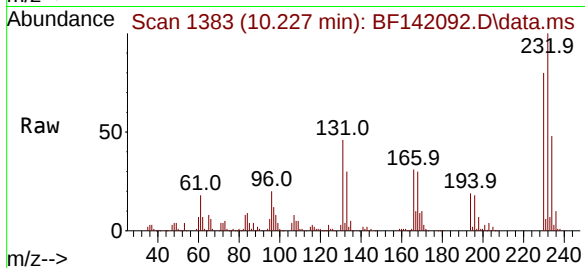




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.745 ng
RT: 10.227 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

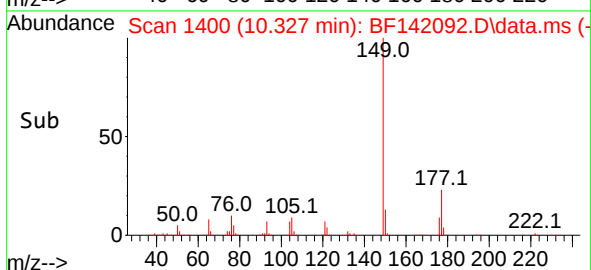
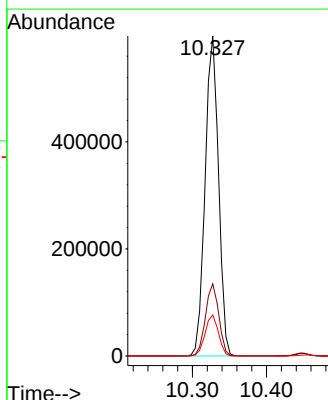
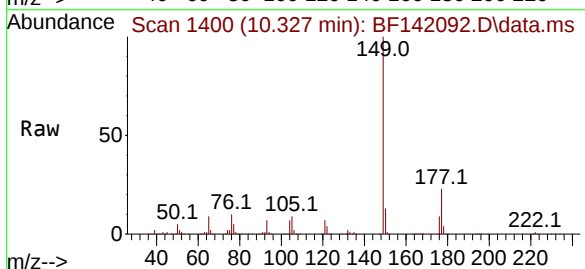
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

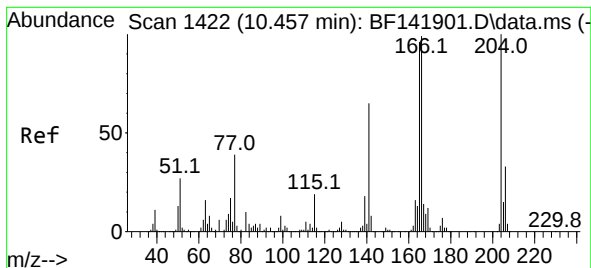
Tgt Ion:232 Resp: 207367
Ion Ratio Lower Upper
232 100
131 44.8 37.3 55.9
130 2.5 1.9 2.9
166 29.7 24.8 37.2



#60
Diethylphthalate
Concen: 40.640 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:149 Resp: 750710
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.8 10.2 15.4

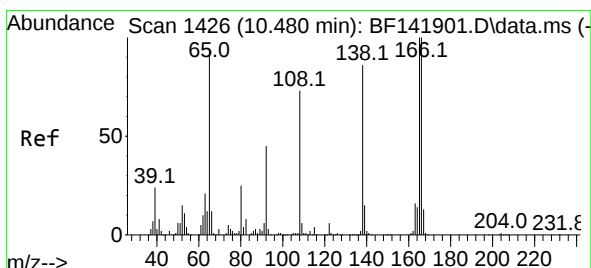
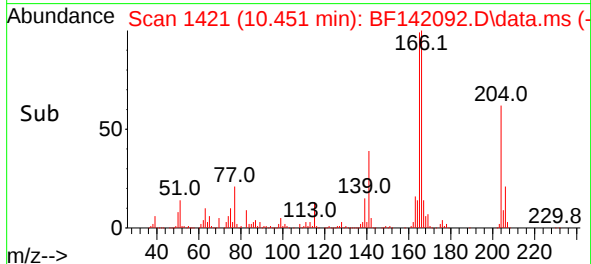
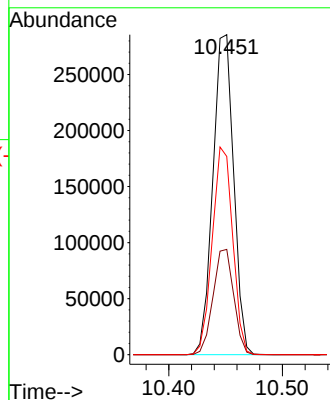
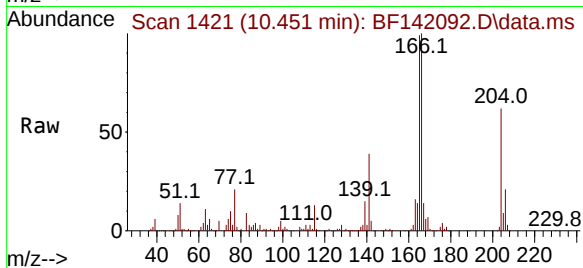




#61
4-Chlorophenyl-phenylether
Concen: 40.384 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

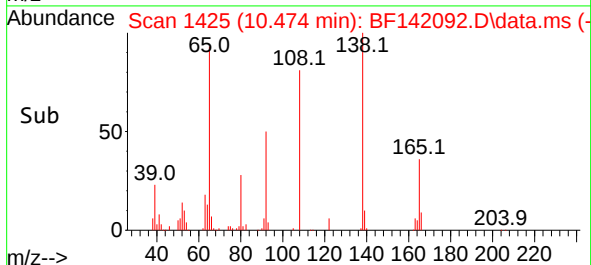
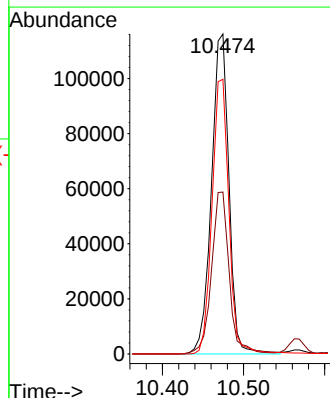
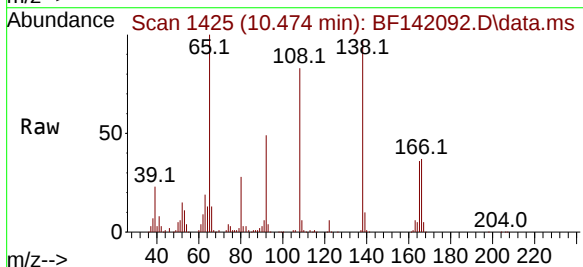
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

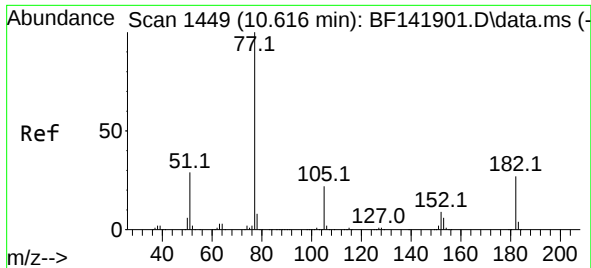
Tgt Ion:204 Resp: 362474
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 62.0 52.4 78.6



#62
4-Nitroaniline
Concen: 45.595 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:138 Resp: 173676
Ion Ratio Lower Upper
138 100
92 50.6 32.6 72.6
108 85.8 65.0 105.0

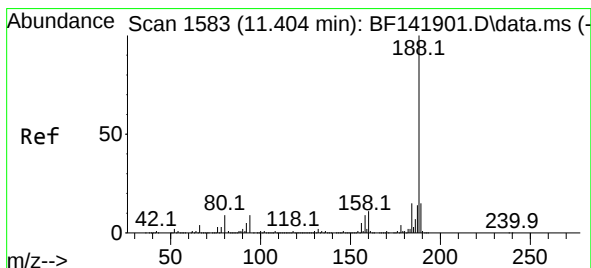
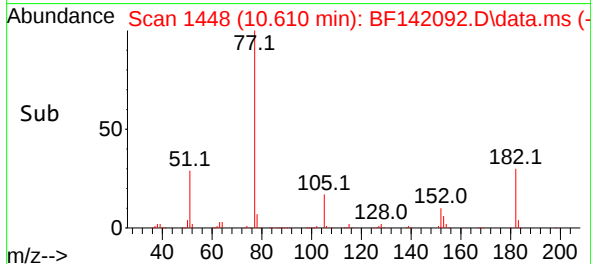
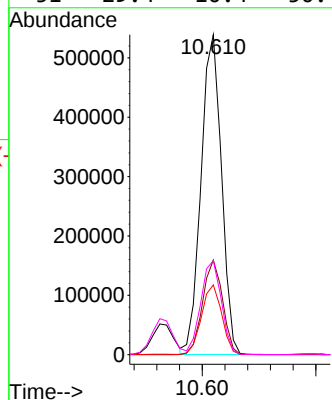
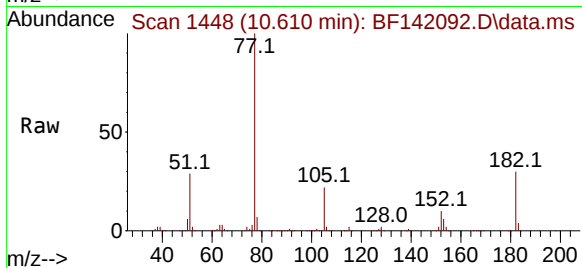




#63
Azobenzene
Concen: 39.246 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

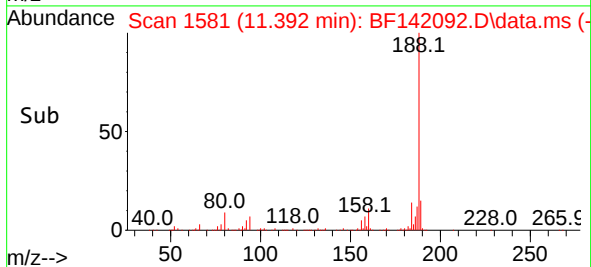
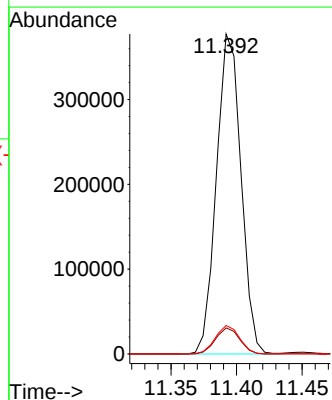
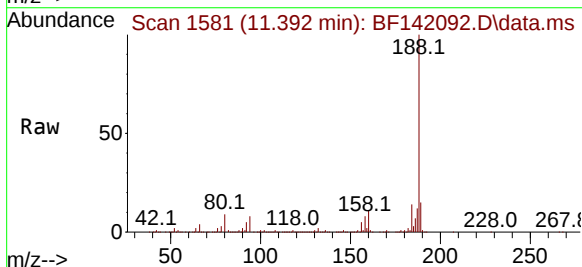
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 674009
Ion Ratio	Lower Upper
77 100	
182 29.6	6.6 46.6
105 21.8	1.3 41.3
51 29.4	10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:188	Resp: 490977
Ion Ratio	Lower Upper
188 100	
94 8.2	6.8 10.2
80 8.9	7.6 11.4

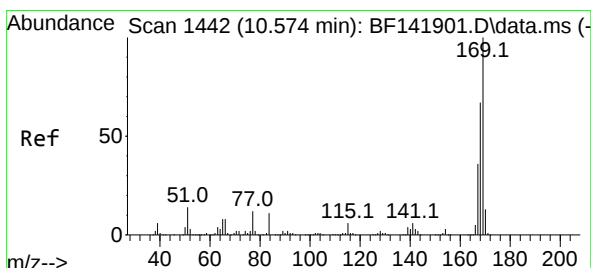
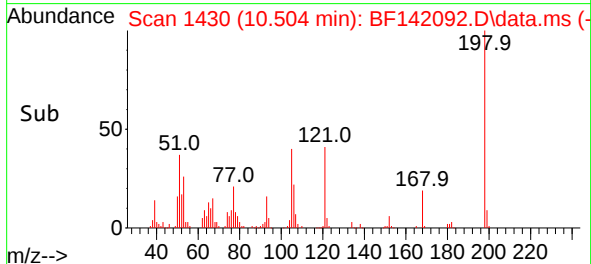
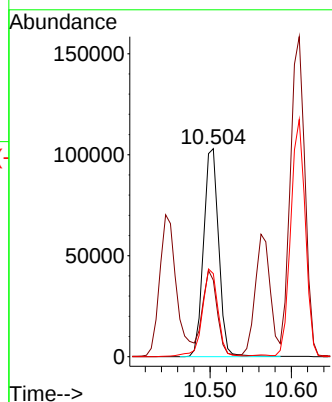
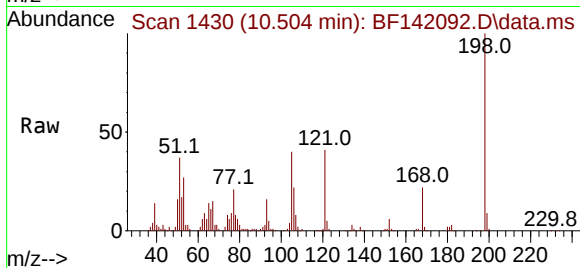




#65
4,6-Dinitro-2-methylphenol
Concen: 45.404 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

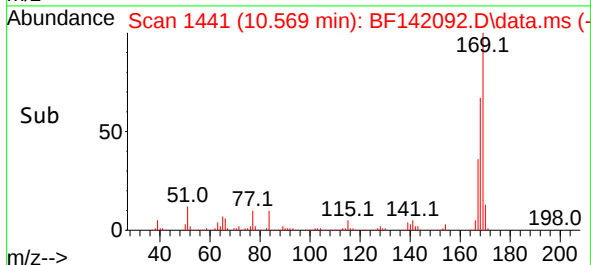
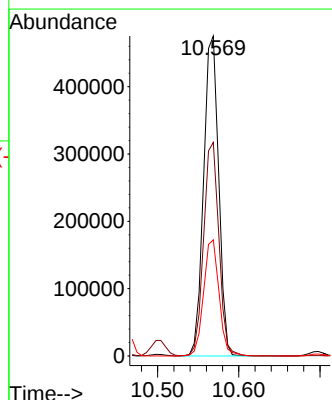
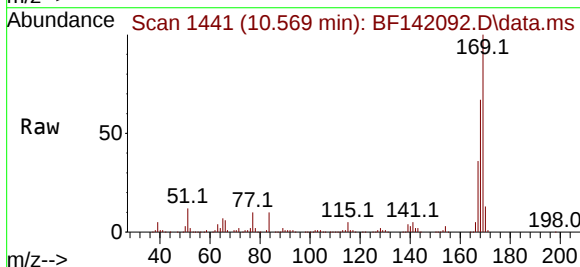
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

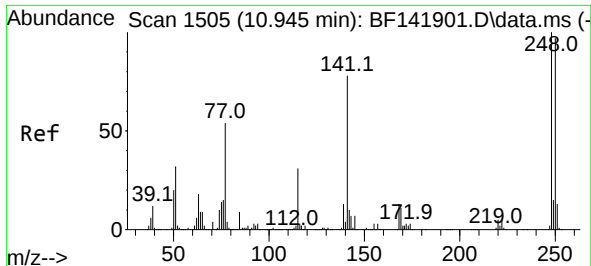
Tgt Ion:198 Resp: 132895
Ion Ratio Lower Upper
198 100
51 36.8 22.3 62.3
105 39.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.424 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:169 Resp: 610487
Ion Ratio Lower Upper
169 100
168 66.8 53.7 80.5
167 36.3 29.2 43.8

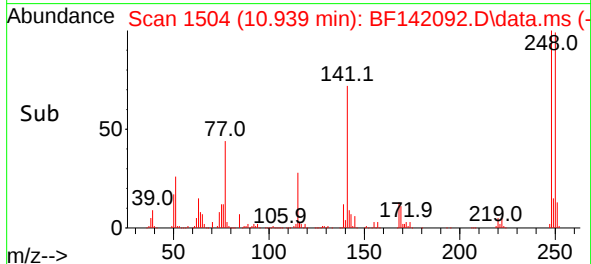
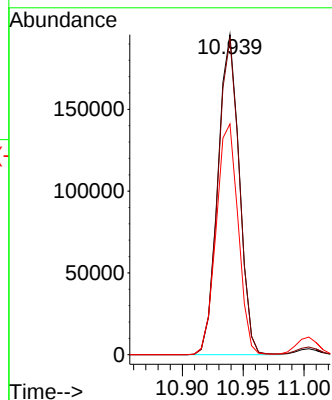
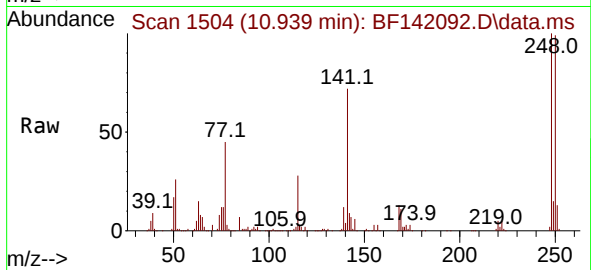




#67
4-Bromophenyl-phenylether
Concen: 38.854 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

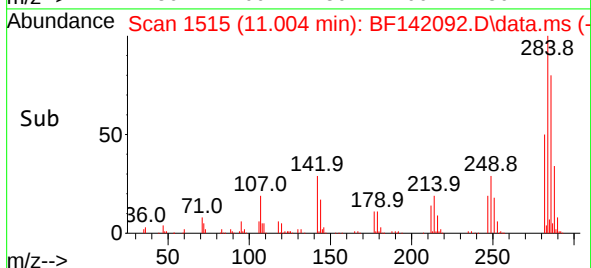
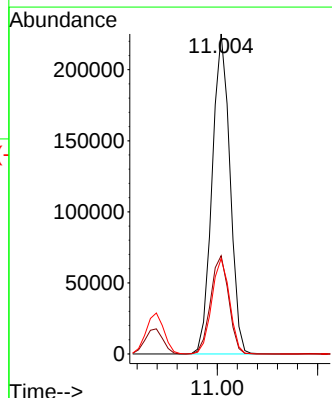
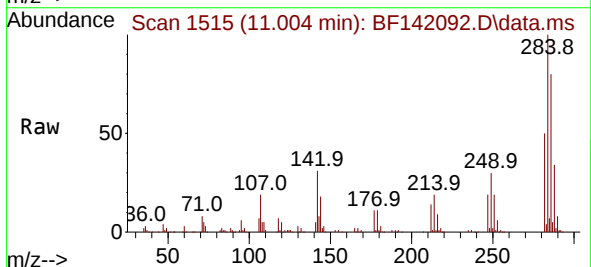
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 239580
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.8
141 72.1 62.6 93.8



#68
Hexachlorobenzene
Concen: 41.144 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:284 Resp: 278252
Ion Ratio Lower Upper
284 100
142 30.7 27.0 40.6
249 29.8 25.2 37.8





#69

Atrazine

Concen: 40.685 ng

RT: 11.092 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

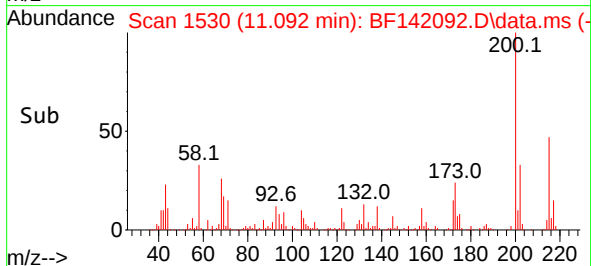
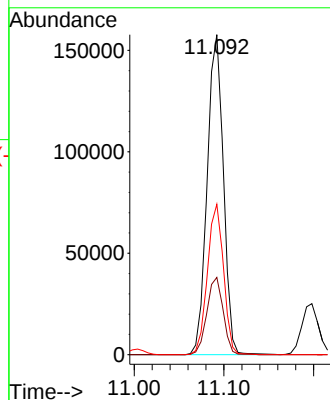
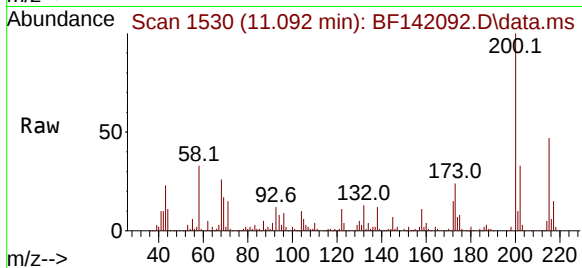
Tgt Ion:200 Resp: 198163

Ion Ratio Lower Upper

200 100

173 24.1 4.7 44.7

215 47.0 25.4 65.4



#70

Pentachlorophenol

Concen: 42.959 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

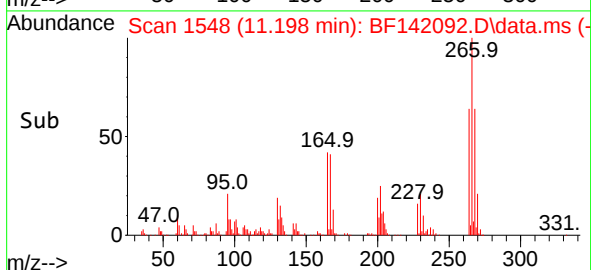
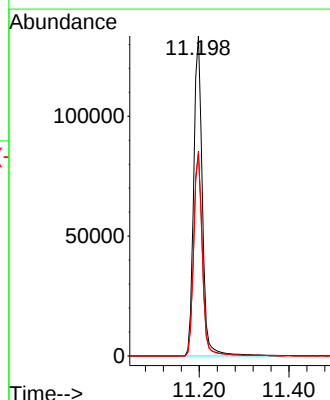
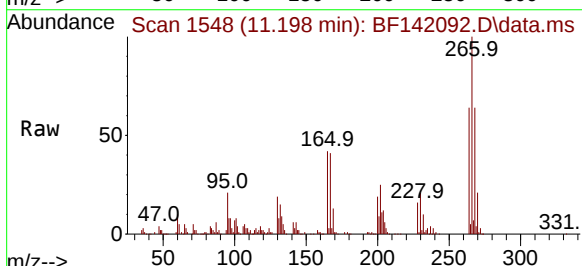
Tgt Ion:266 Resp: 178999

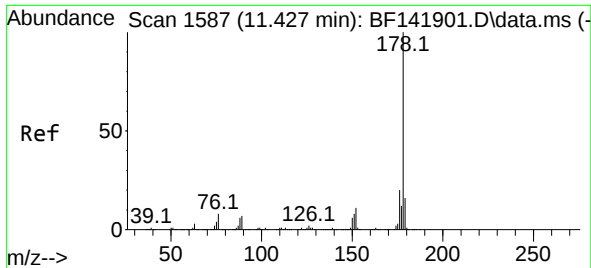
Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.6

264 63.6 50.2 75.2

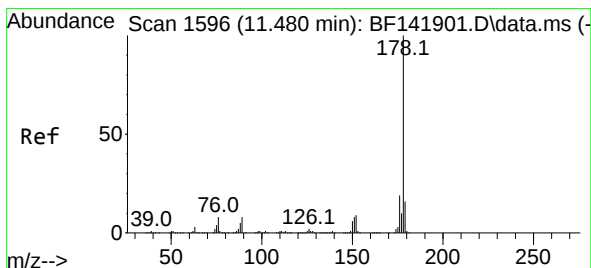
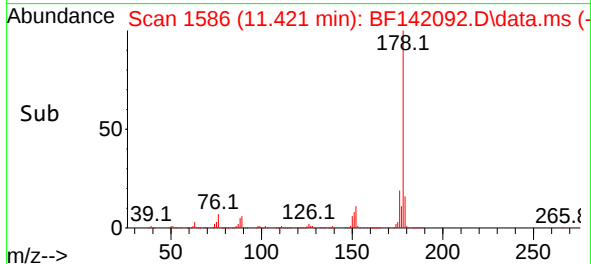
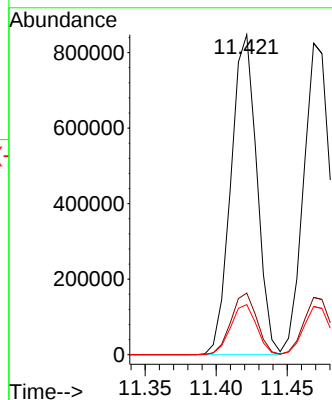
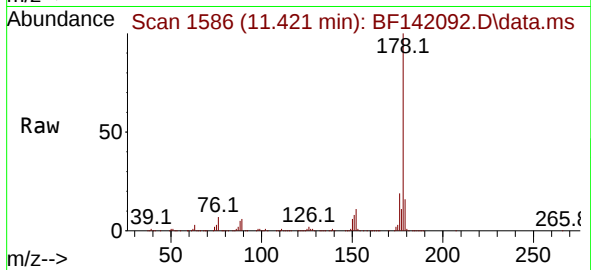




#71
Phenanthrene
Concen: 40.645 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

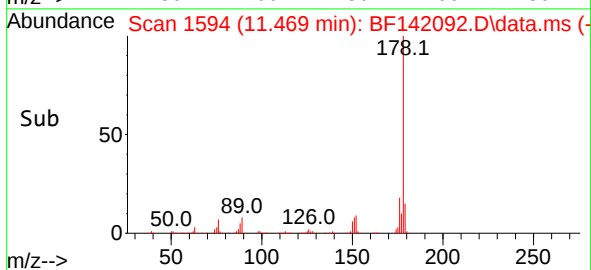
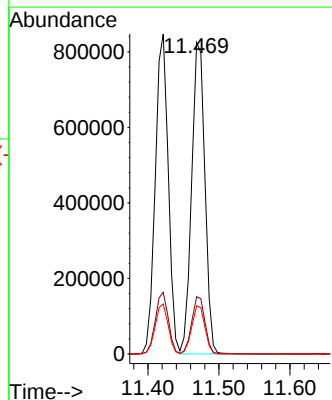
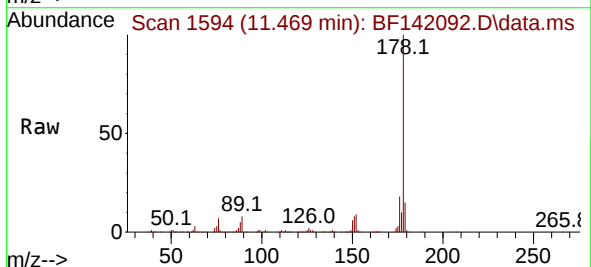
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

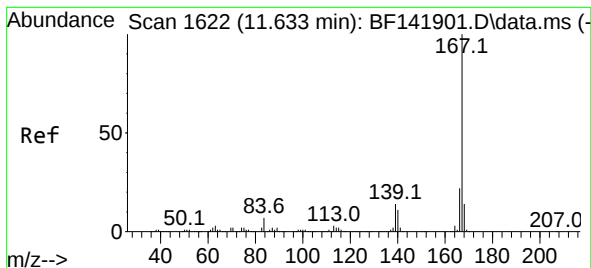
Tgt Ion:178 Resp: 1077866
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.6 12.6 19.0



#72
Anthracene
Concen: 40.277 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:178 Resp: 1071593
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.4 12.6 19.0





#73

Carbazole

Concen: 41.646 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

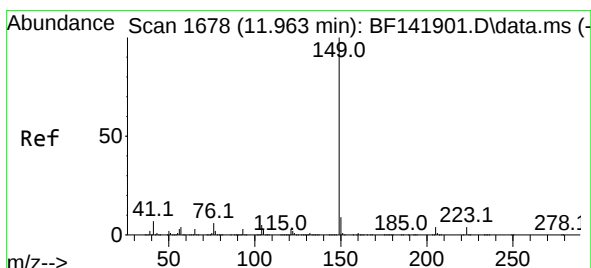
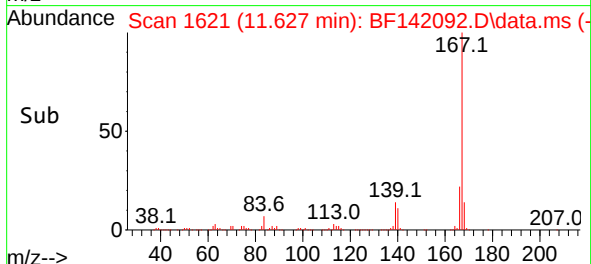
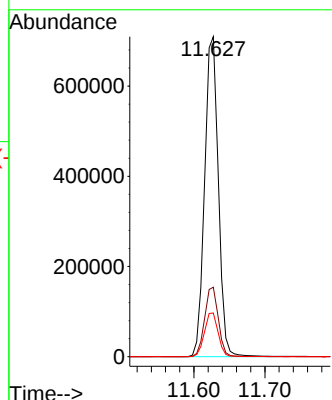
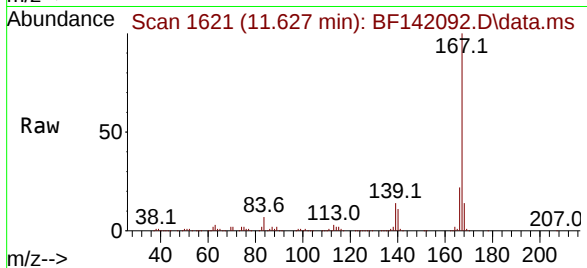
Tgt Ion:167 Resp: 955573

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 13.6 11.0 16.6



#74

Di-n-butylphthalate

Concen: 38.667 ng

RT: 11.951 min Scan# 1676

Delta R.T. -0.012 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

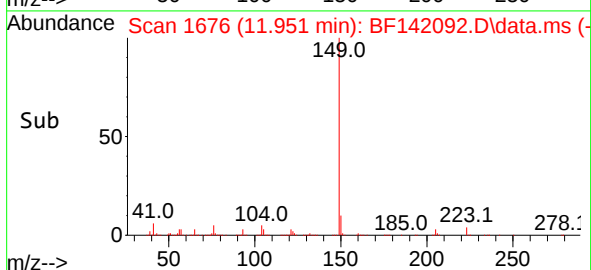
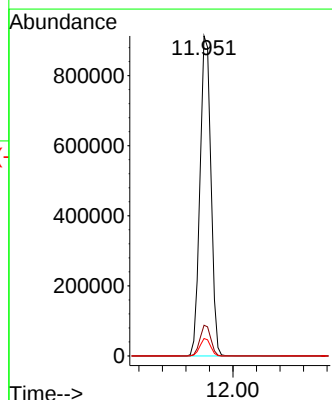
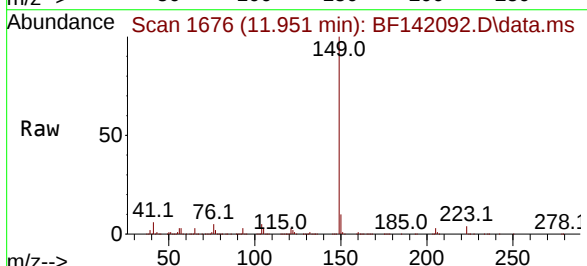
Tgt Ion:149 Resp: 1177228

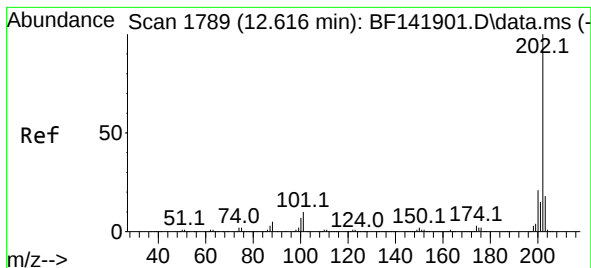
Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 41.032 ng

RT: 12.610 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

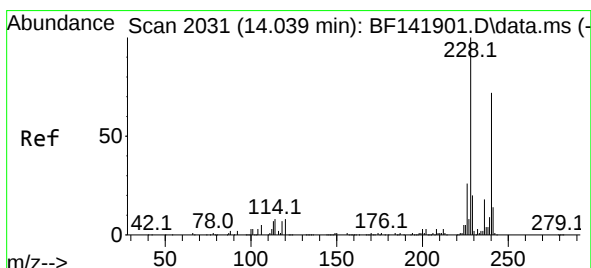
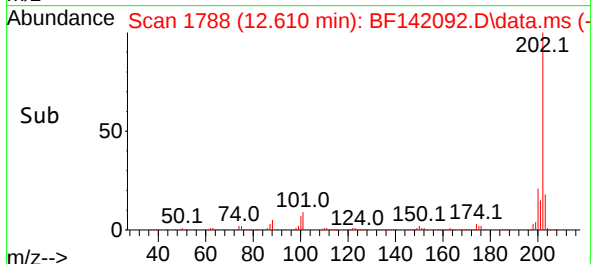
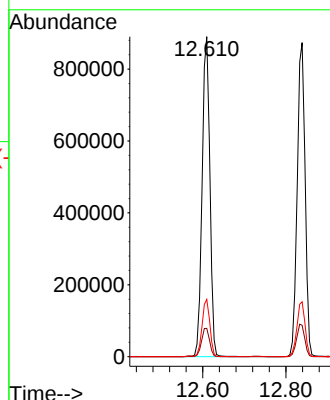
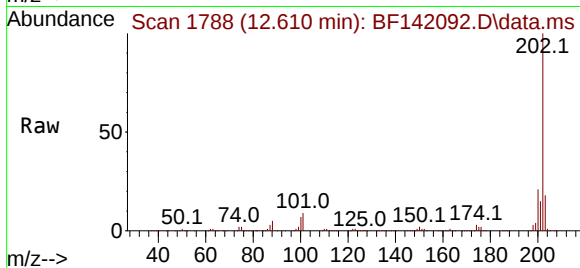
Tgt Ion:202 Resp: 1154256

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.7

203 17.9 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

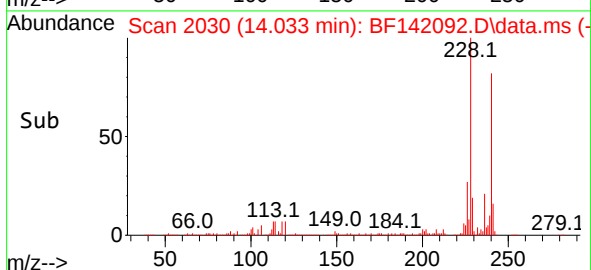
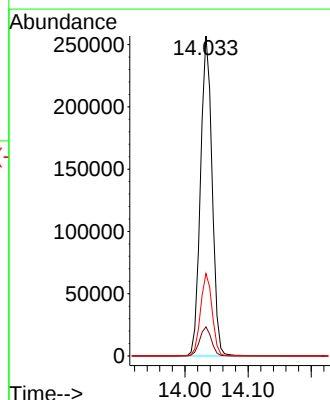
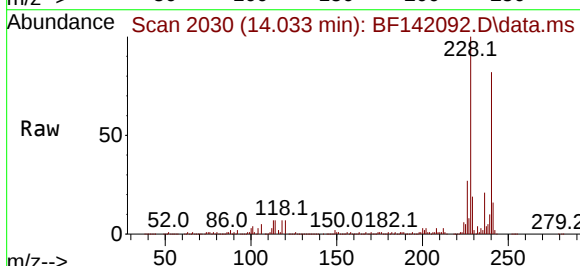
Tgt Ion:240 Resp: 326411

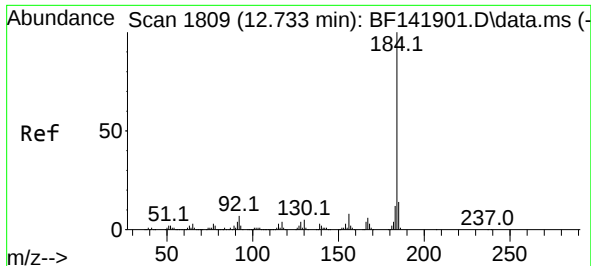
Ion Ratio Lower Upper

240 100

120 9.1 8.4 12.6

236 25.8 20.5 30.7

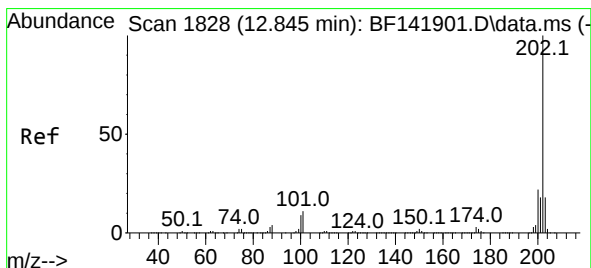
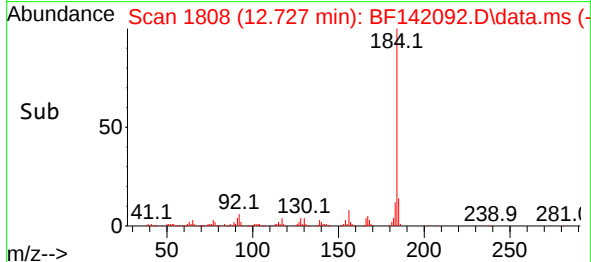
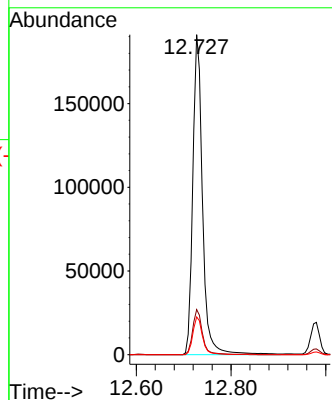
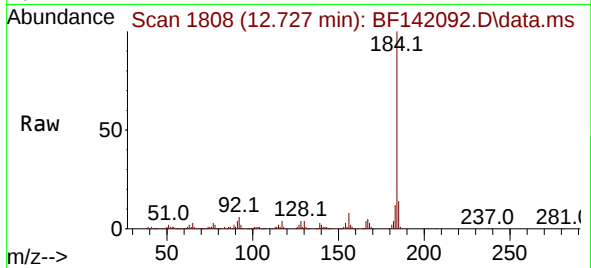




#77
Benzidine
Concen: 59.946 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

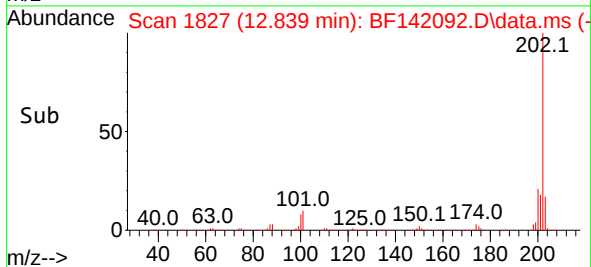
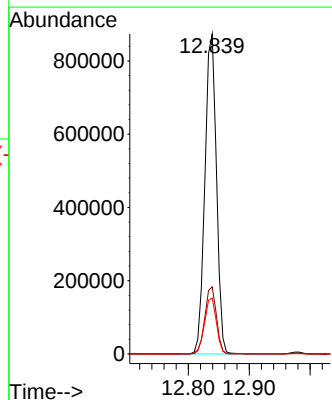
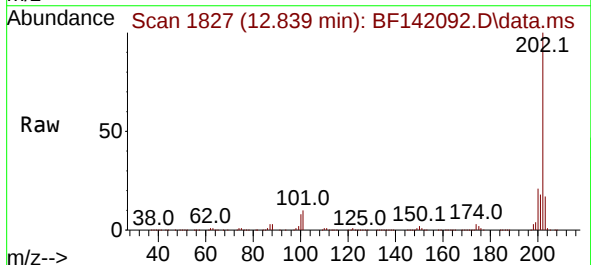
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

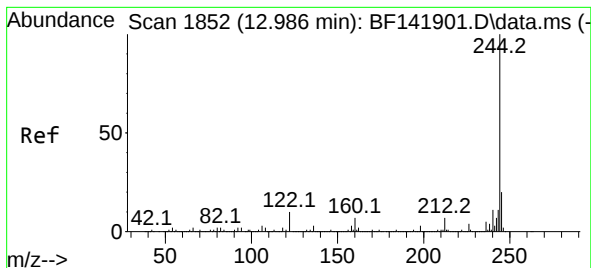
Tgt Ion:184 Resp: 272998
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.8 9.7 14.5



#78
Pyrene
Concen: 40.770 ng
RT: 12.839 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:202 Resp: 1151140
Ion Ratio Lower Upper
202 100
200 21.0 17.3 25.9
203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 81.771 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

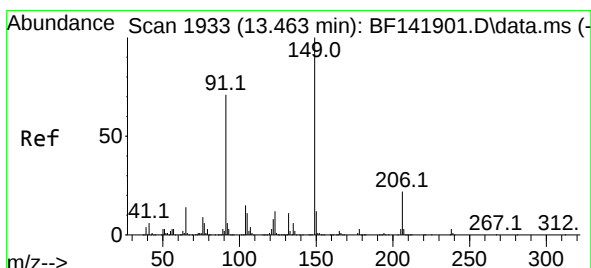
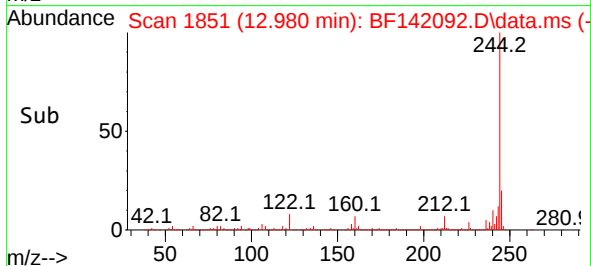
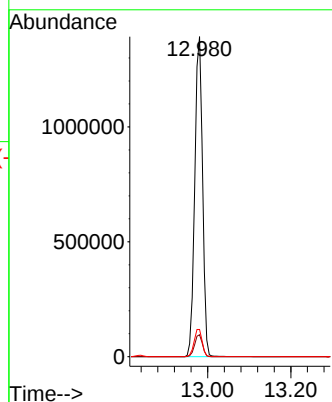
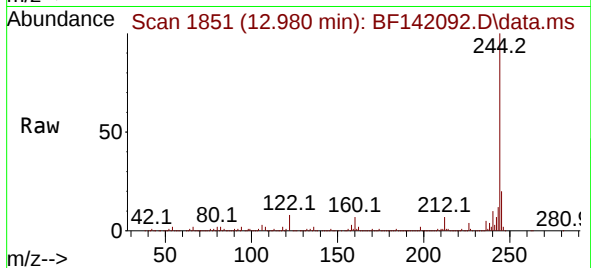
Tgt Ion:244 Resp: 1805325

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 8.5 7.7 11.5



#80

Butylbenzylphthalate

Concen: 37.611 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.012 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

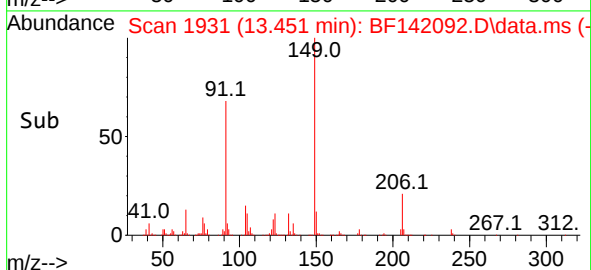
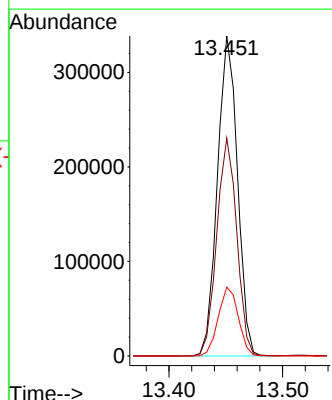
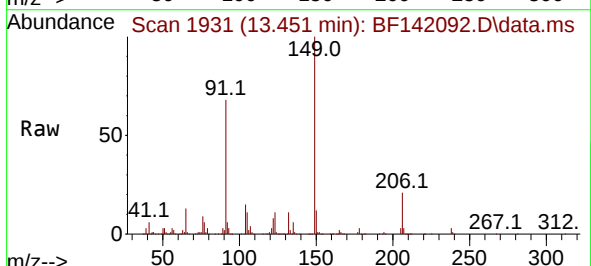
Tgt Ion:149 Resp: 415643

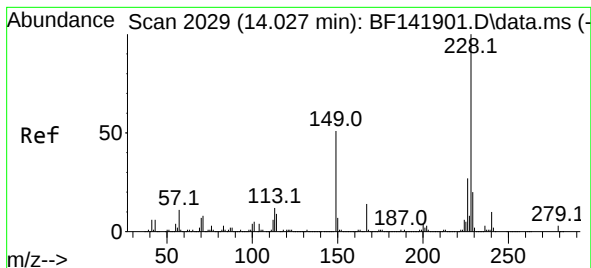
Ion Ratio Lower Upper

149 100

91 68.1 56.5 84.7

206 21.5 17.3 25.9





#81

Benzo(a)anthracene

Concen: 39.059 ng

RT: 14.021 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

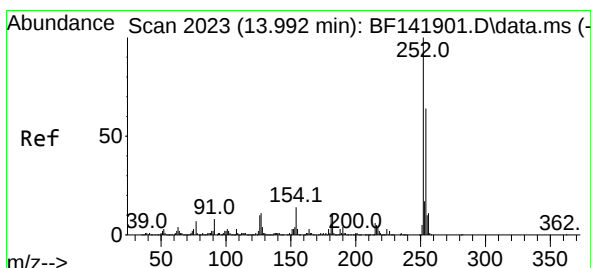
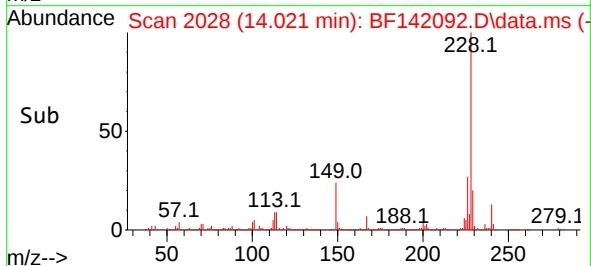
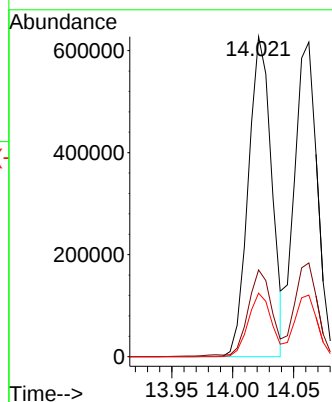
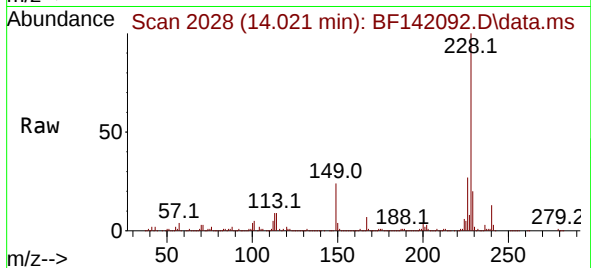
Tgt Ion:228 Resp: 836606

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 42.801 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

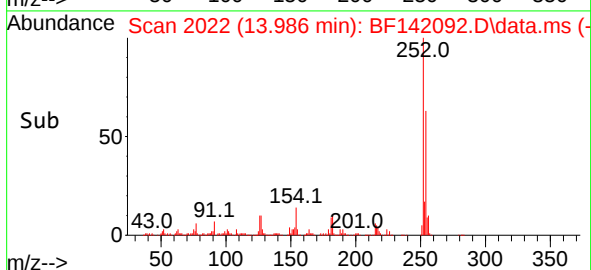
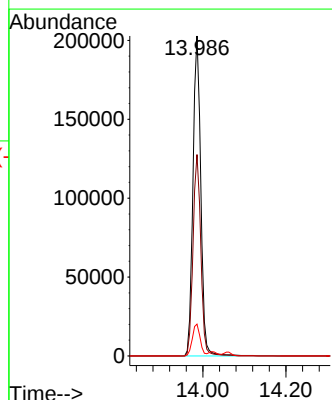
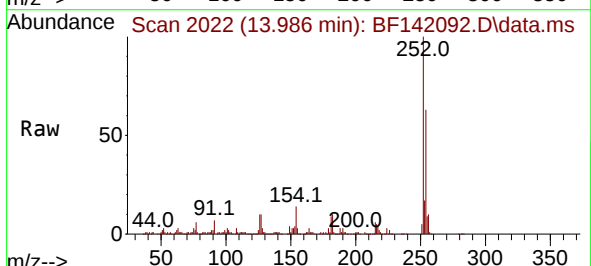
Tgt Ion:252 Resp: 264931

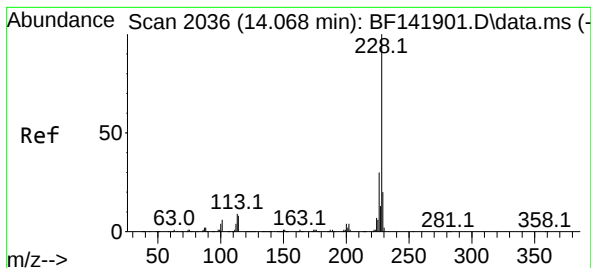
Ion Ratio Lower Upper

252 100

254 63.0 51.0 76.6

126 9.9 8.4 12.6





#83

Chrysene

Concen: 41.560 ng

RT: 14.062 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

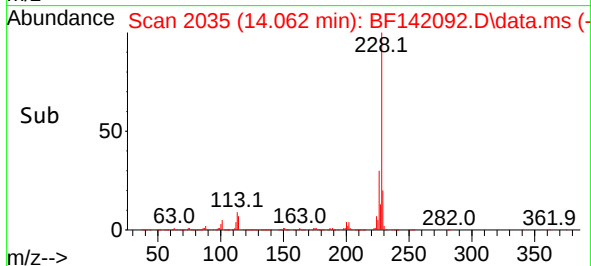
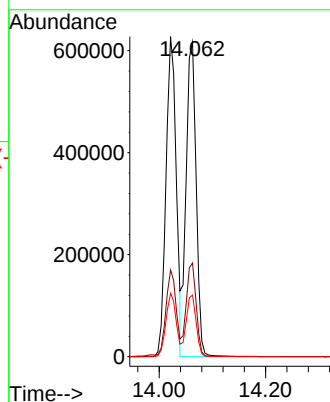
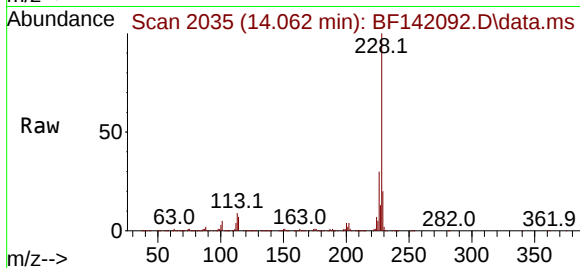
Tgt Ion:228 Resp: 806917

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.128 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.012 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

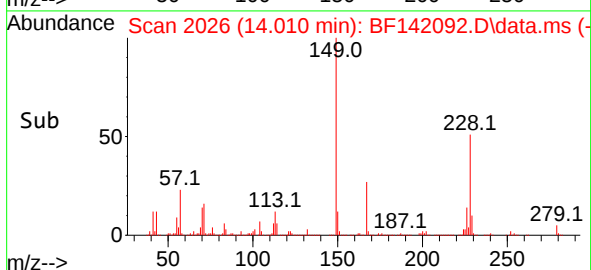
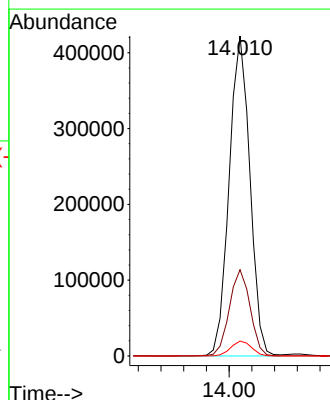
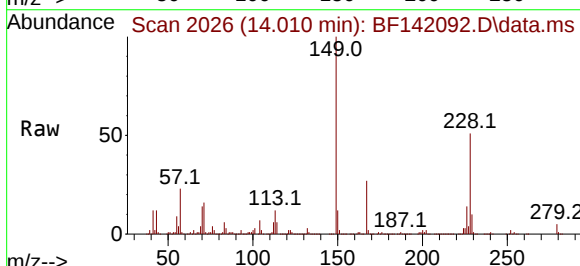
Tgt Ion:149 Resp: 535256

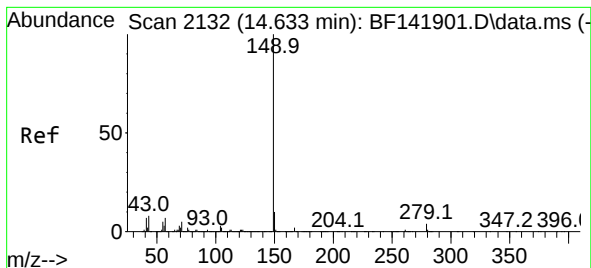
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 4.7 3.8 5.6

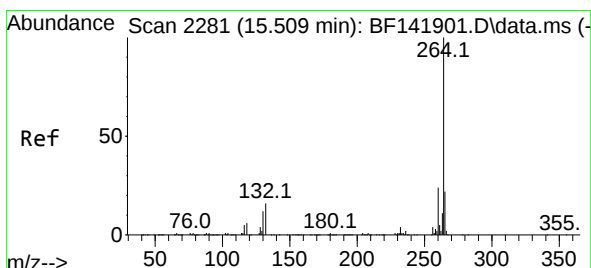
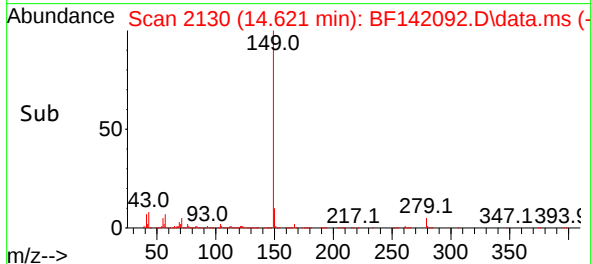
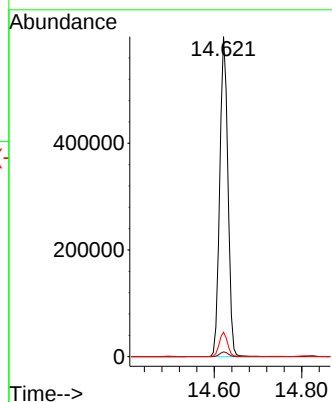
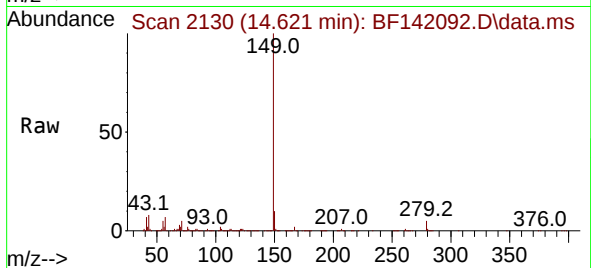




#85
Di-n-octyl phthalate
Concen: 36.414 ng
RT: 14.621 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

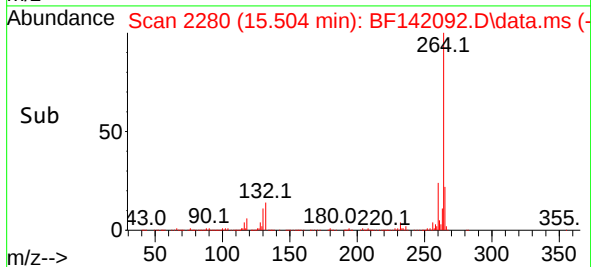
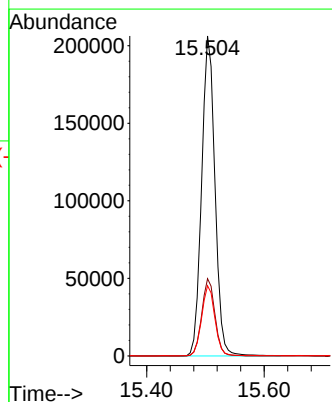
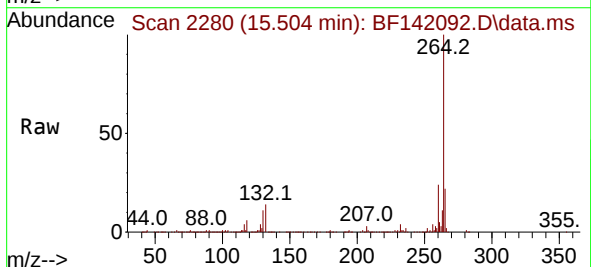
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 772023
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:264 Resp: 325355
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.396 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

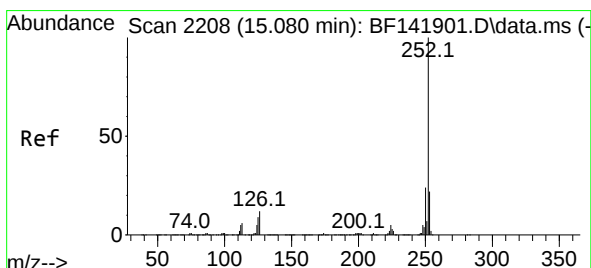
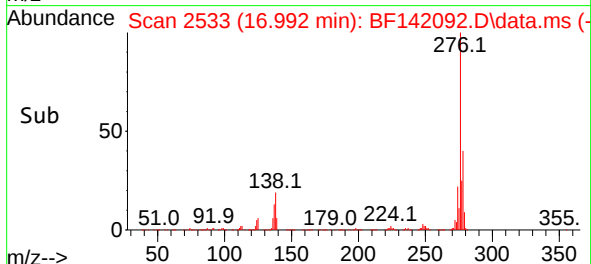
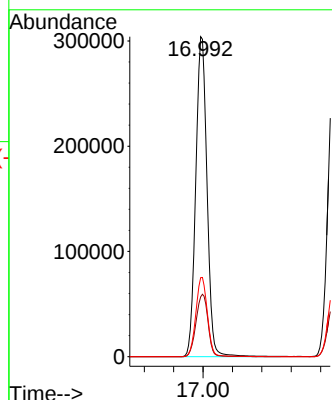
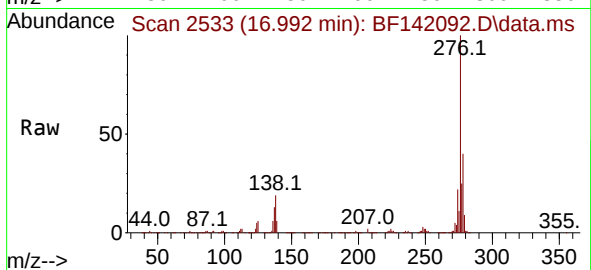
Tgt Ion:276 Resp: 808099

Ion Ratio Lower Upper

276 100

138 20.6 18.4 27.6

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 35.245 ng

RT: 15.074 min Scan# 2207

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

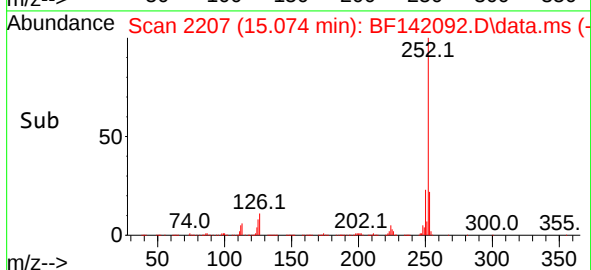
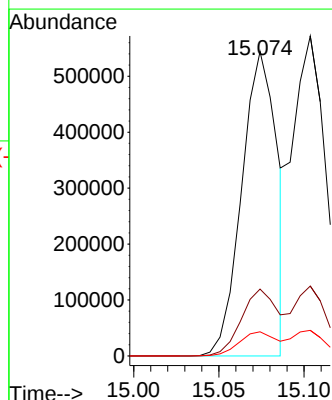
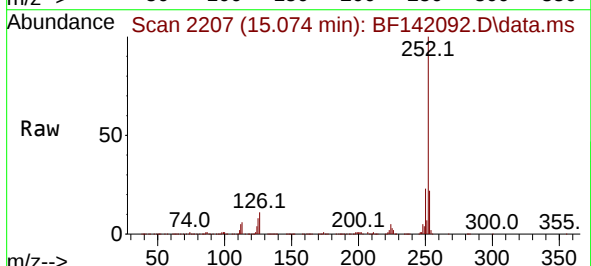
Tgt Ion:252 Resp: 785918

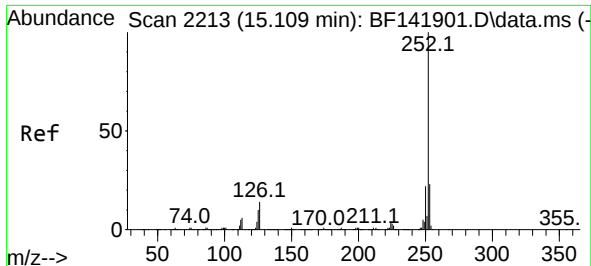
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 7.9 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 41.171 ng

RT: 15.104 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

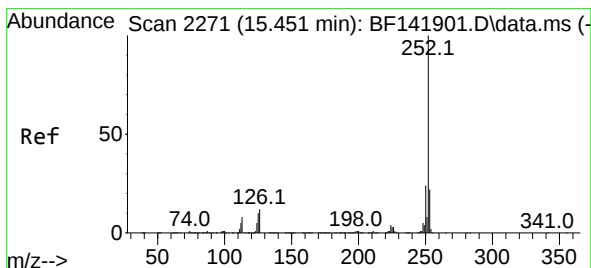
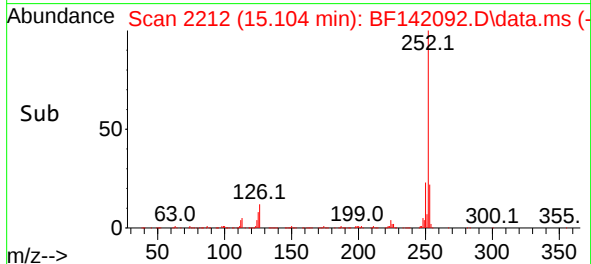
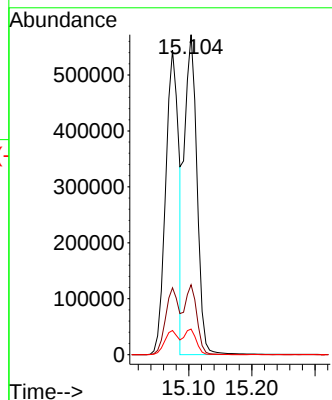
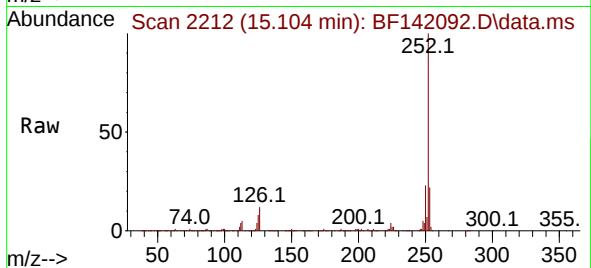
Tgt Ion:252 Resp: 785644

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.399 ng

RT: 15.445 min Scan# 2270

Delta R.T. -0.006 min

Lab File: BF142092.D

Acq: 26 Mar 2025 12:37

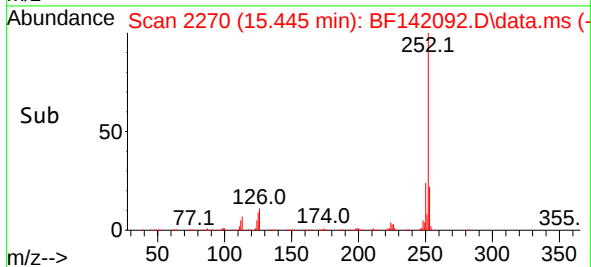
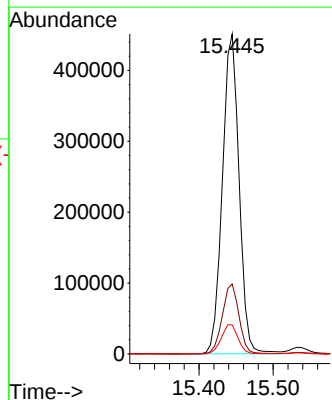
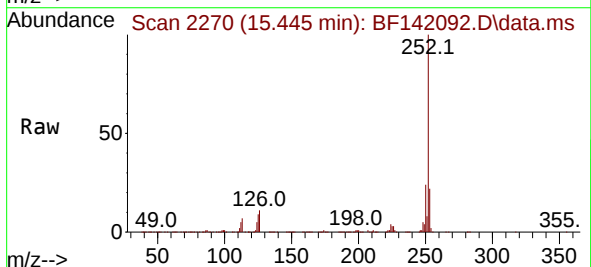
Tgt Ion:252 Resp: 704863

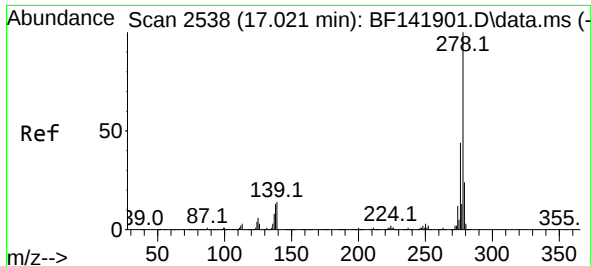
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.0 7.8 11.8

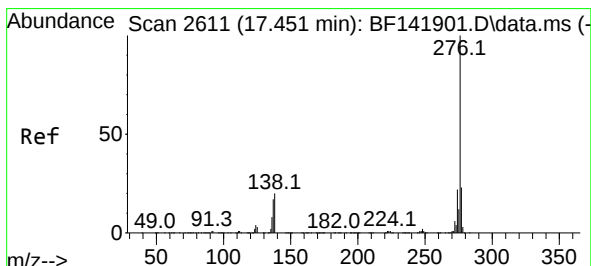
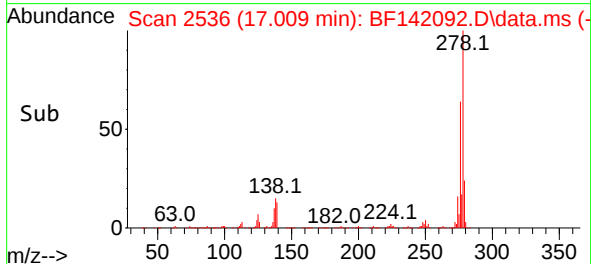
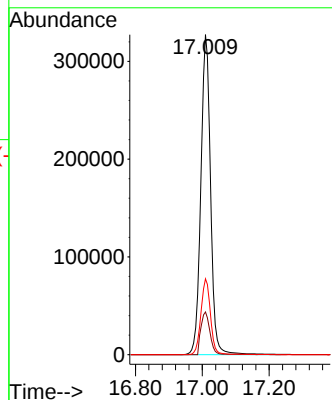
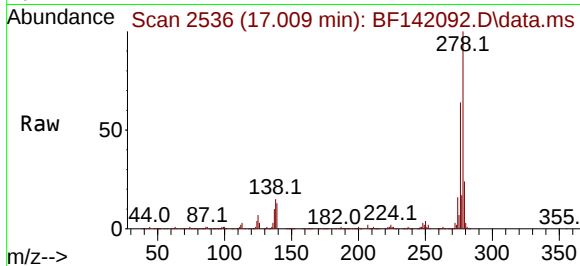




#91
Dibenzo(a,h)anthracene
Concen: 38.081 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 661277
Ion Ratio Lower Upper
278 100
139 13.4 11.4 17.2
279 23.7 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 38.025 ng
RT: 17.445 min Scan# 2610
Delta R.T. -0.006 min
Lab File: BF142092.D
Acq: 26 Mar 2025 12:37

Tgt Ion:276 Resp: 652513
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 17.4 15.8 23.8

