

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
 Data File : BF141996.D
 Acq On : 19 Mar 2025 10:14
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 19 11:07:02 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	6.881	152	224156	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	814596	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	437566	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	723955	20.000	ng	0.00
76) Chrysene-d12	14.039	240	500761	20.000	ng	0.00
86) Perylene-d12	15.516	264	520715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1014913	75.566	ng	0.00
7) Phenol-d6	6.510	99	1230935	71.983	ng	0.00
23) Nitrobenzene-d5	7.445	82	1124561	77.690	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	431190	77.676	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2227289	77.412	ng	0.00
79) Terphenyl-d14	12.986	244	2202637	65.031	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	210086	37.332	ng	98
3) Pyridine	3.416	79	497804	36.062	ng	97
4) n-Nitrosodimethylamine	3.369	42	236178	35.892	ng	96
6) Aniline	6.545	93	580191	34.393	ng	99
8) 2-Chlorophenol	6.669	128	556208	37.340	ng	98
9) Benzaldehyde	6.434	77	303175	31.700	ng	98
10) Phenol	6.522	94	645346	35.872	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	484596	35.873	ng	99
12) 1,3-Dichlorobenzene	6.822	146	613375	38.141	ng	99
13) 1,4-Dichlorobenzene	6.898	146	618577	38.016	ng	99
14) 1,2-Dichlorobenzene	7.051	146	579988	37.844	ng	99
15) Benzyl Alcohol	7.022	79	490730	35.496	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	542242	33.249	ng	99
17) 2-Methylphenol	7.128	107	418874	35.367	ng	99
18) Hexachloroethane	7.393	117	231418	37.928	ng	97
19) n-Nitroso-di-n-propyla...	7.293	70	355991	32.398	ng	100
20) 3+4-Methylphenols	7.281	107	528272	34.823	ng	98
22) Acetophenone	7.293	105	728208	37.329	ng	99
24) Nitrobenzene	7.463	77	556422	38.667	ng	99
25) Isophorone	7.698	82	917570	35.861	ng	100
26) 2-Nitrophenol	7.775	139	296766	42.019	ng	100
27) 2,4-Dimethylphenol	7.810	122	368840	37.927	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	581978	36.264	ng	100
29) 2,4-Dichlorophenol	8.016	162	467424	38.723	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	524352	39.418	ng	99
31) Naphthalene	8.187	128	1586752	37.920	ng	100
32) Benzoic acid	7.928	122	359739	42.082	ng	97
33) 4-Chloroaniline	8.228	127	536192	36.299	ng	99
34) Hexachlorobutadiene	8.298	225	354063	40.813	ng	98
35) Caprolactam	8.604	113	127117	34.542	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	490419	36.421	ng	99
37) 2-Methylnaphthalene	8.875	142	1035699	37.030	ng	99
38) 1-Methylnaphthalene	8.975	142	989905	36.677	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	536630	40.281	ng	99
41) Hexachlorocyclopentadiene	9.028	237	217584	41.733	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	342708	39.362	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	351009	39.806	ng	98
46) 1,1'-Biphenyl	9.339	154	1291564	38.848	ng	99
47) 2-Chloronaphthalene	9.363	162	972882	39.260	ng	99
48) 2-Nitroaniline	9.457	65	270502	37.701	ng	96
49) Acenaphthylene	9.781	152	1419915	38.613	ng	100
50) Dimethylphthalate	9.639	163	1125168	36.720	ng	99
51) 2,6-Dinitrotoluene	9.698	165	247279	38.759	ng	93
52) Acenaphthene	9.951	154	1007449	38.984	ng	99
53) 3-Nitroaniline	9.869	138	240313	37.134	ng	96
54) 2,4-Dinitrophenol	9.969	184	136243	41.071	ng	# 72
55) Dibenzofuran	10.122	168	1402720	37.987	ng	98
56) 4-Nitrophenol	10.022	139	193385	39.625	ng	92
57) 2,4-Dinitrotoluene	10.098	165	317104	38.055	ng	99
58) Fluorene	10.463	166	1064171	37.370	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	307694	38.346	ng	98
60) Diethylphthalate	10.333	149	1110300	36.339	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	559792	37.706	ng	97
62) 4-Nitroaniline	10.481	138	235295	37.346	ng	98
63) Azobenzene	10.616	77	1022149	35.983	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	181977	42.165	ng	95
66) n-Nitrosodiphenylamine	10.575	169	898716	38.362	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	354644	39.006	ng	98
68) Hexachlorobenzene	11.010	284	396197	39.731	ng	97
69) Atrazine	11.098	200	230936	32.155	ng	99
70) Pentachlorophenol	11.204	266	257015	41.832	ng	100
71) Phenanthrene	11.428	178	1483181	37.930	ng	99
72) Anthracene	11.480	178	1486908	37.902	ng	99
73) Carbazole	11.633	167	1251656	36.995	ng	100
74) Di-n-butylphthalate	11.963	149	1596501	35.563	ng	99
75) Fluoranthene	12.616	202	1469710	35.432	ng	99
77) Benzidine	12.733	184	402933	57.673	ng	100
78) Pyrene	12.845	202	1398126	32.277	ng	100
80) Butylbenzylphthalate	13.457	149	572733	33.781	ng	98
81) Benzo(a)anthracene	14.027	228	1293259	39.356	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	417514	43.967	ng	99
83) Chrysene	14.069	228	1116572	37.486	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	850351	36.377	ng	99
85) Di-n-octyl phthalate	14.627	149	1397991	42.981	ng	99
87) Indeno(1,2,3-cd)pyrene	17.010	276	1357631	40.305	ng	98
88) Benzo(b)fluoranthene	15.080	252	1342854	37.628	ng	100
89) Benzo(k)fluoranthene	15.110	252	1110082	36.348	ng	100
90) Benzo(a)pyrene	15.451	252	1062872	38.063	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	1124970	40.478	ng	99
92) Benzo(g,h,i)perylene	17.462	276	1116968	40.670	ng	98

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

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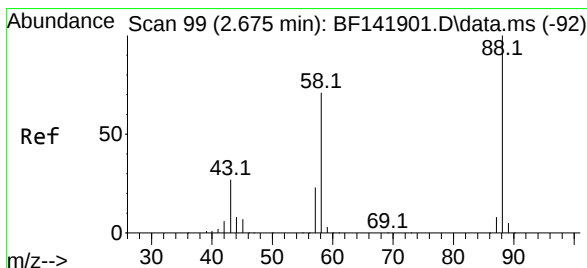
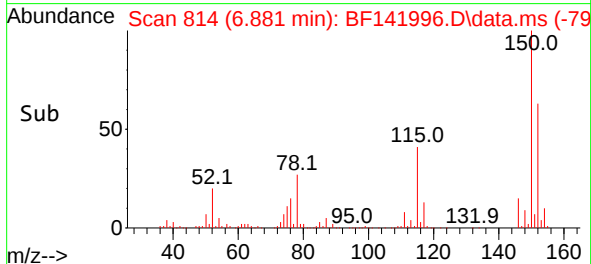
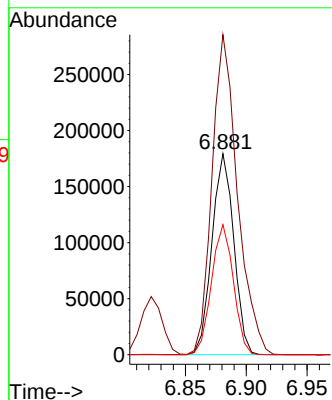
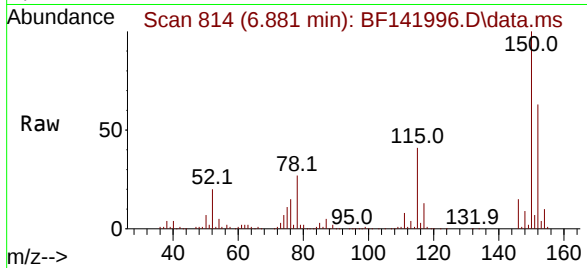




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF141996.D
 Acq: 19 Mar 2025 10:14

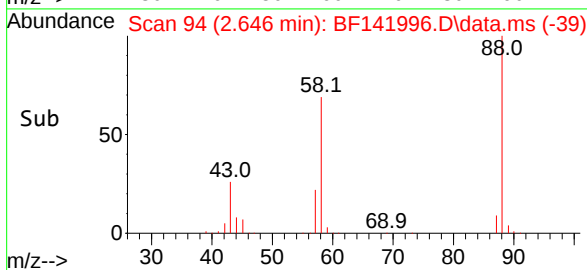
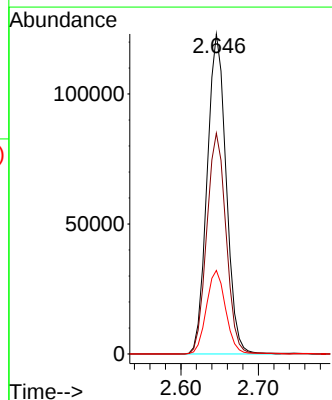
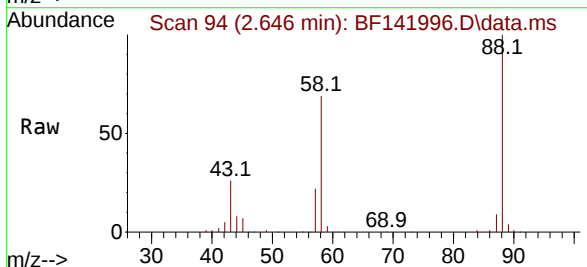
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

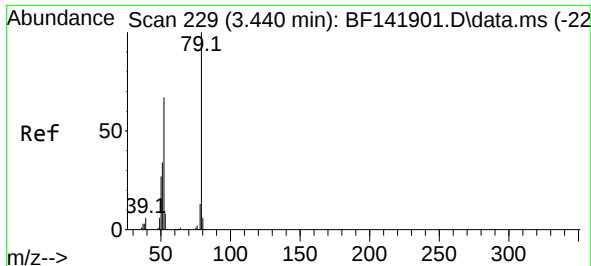
Tgt Ion:152 Resp: 224156
 Ion Ratio Lower Upper
 152 100
 150 159.2 127.4 191.2
 115 64.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 37.332 ng
 RT: 2.646 min Scan# 94
 Delta R.T. -0.029 min
 Lab File: BF141996.D
 Acq: 19 Mar 2025 10:14

Tgt Ion: 88 Resp: 210086
 Ion Ratio Lower Upper
 88 100
 58 69.8 57.4 86.2
 43 26.5 21.5 32.3





#3

Pyridine

Concen: 36.062 ng

RT: 3.416 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

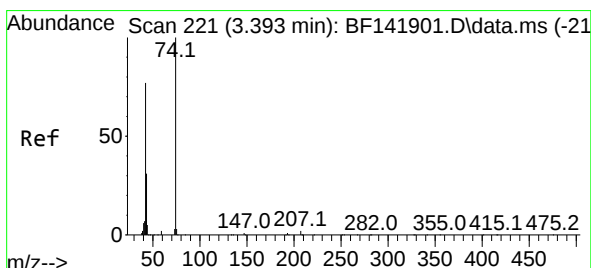
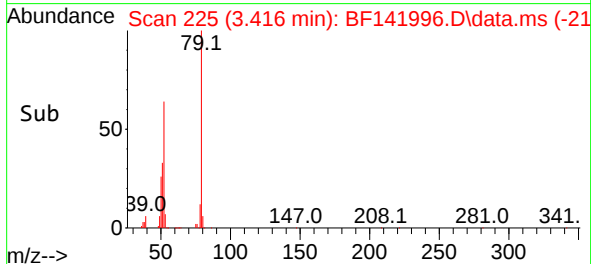
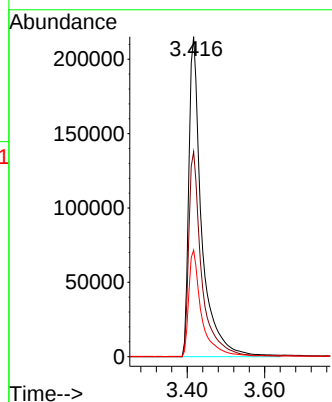
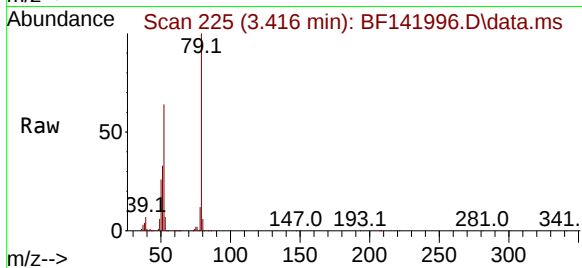
Tgt Ion: 79 Resp: 497804

Ion Ratio Lower Upper

79 100

52 64.1 53.3 79.9

51 33.3 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 35.892 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.023 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

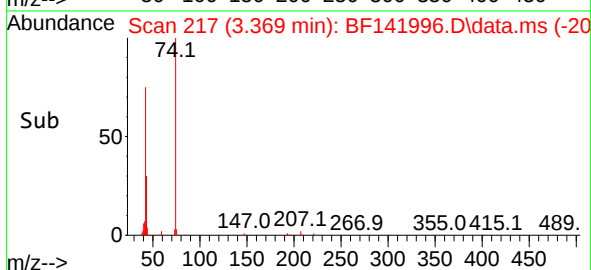
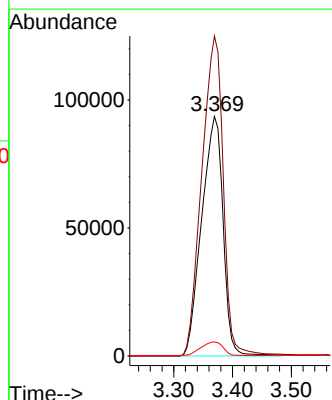
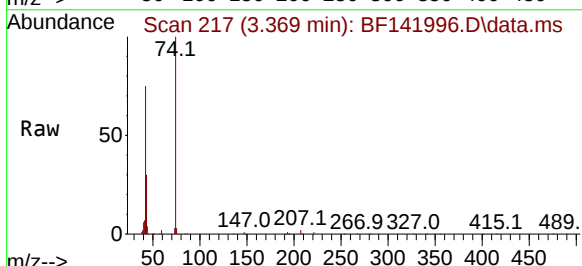
Tgt Ion: 42 Resp: 236178

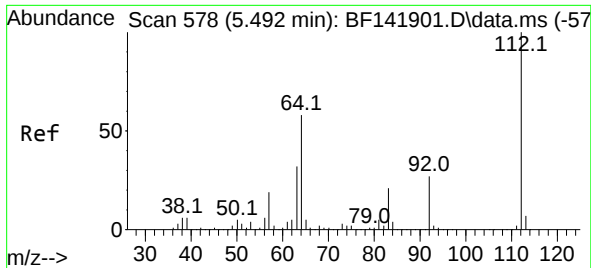
Ion Ratio Lower Upper

42 100

74 133.5 103.4 155.0

44 5.9 5.0 7.4

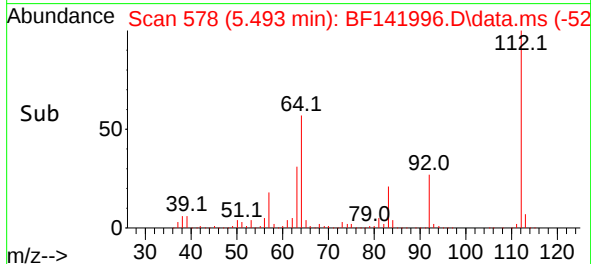
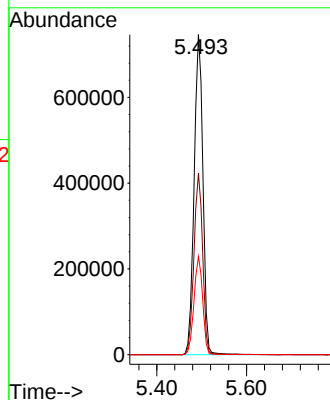
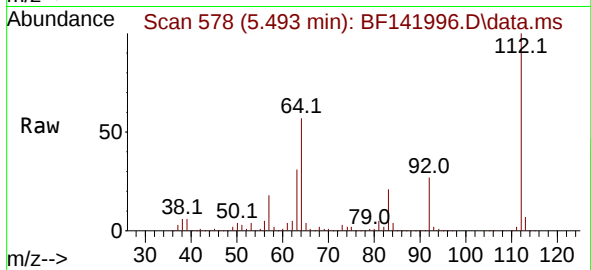




#5
2-Fluorophenol
Concen: 75.566 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

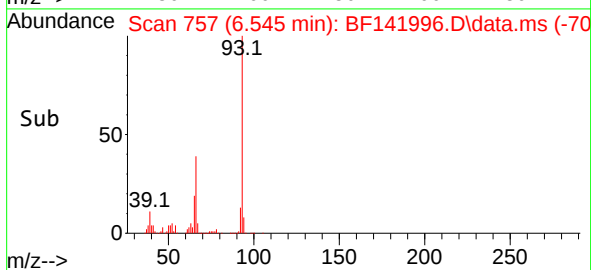
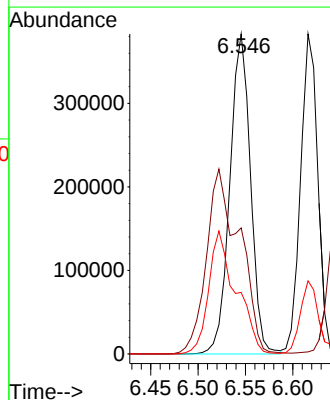
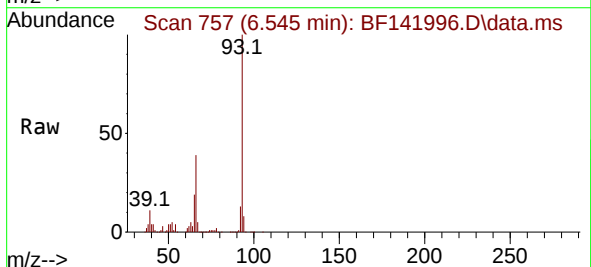
Instrument :
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Tgt Ion:112 Resp: 1014913
Ion Ratio Lower Upper
112 100
64 56.7 46.5 69.7
63 30.6 25.4 38.2



#6
Aniline
Concen: 34.393 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion: 93 Resp: 580191
Ion Ratio Lower Upper
93 100
66 39.4 31.9 47.9
65 19.2 15.8 23.6

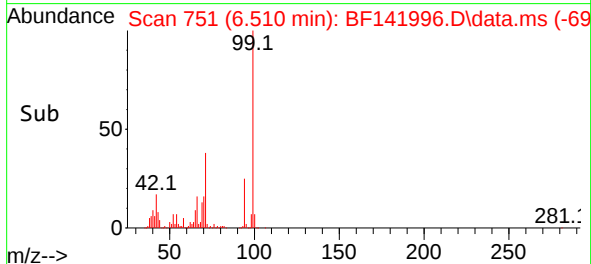
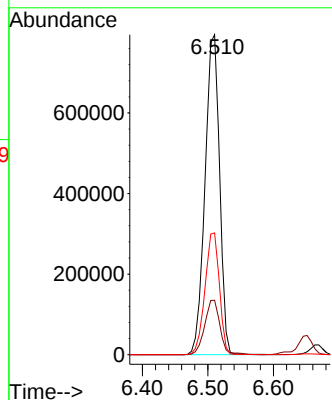
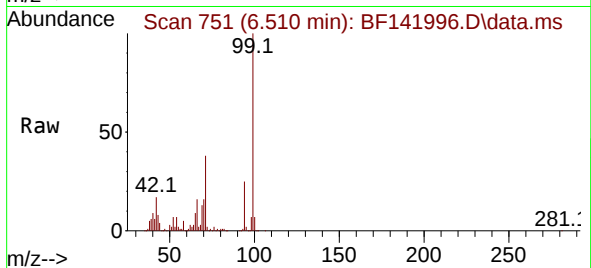




#7
Phenol-d6
Concen: 71.983 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

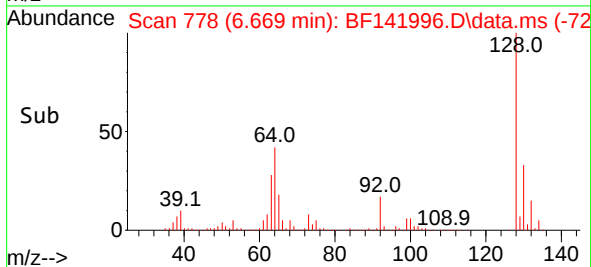
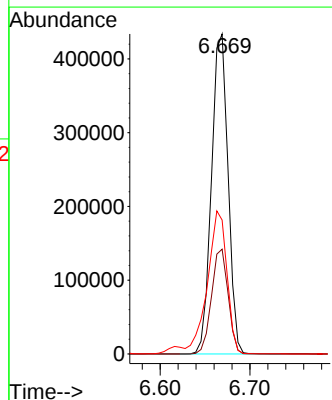
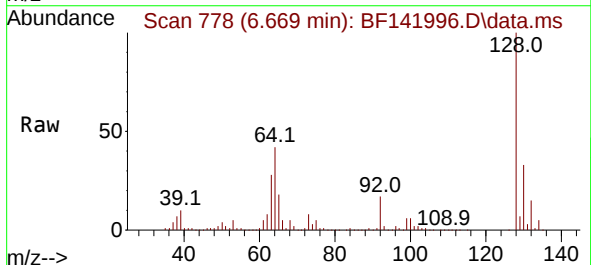
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1230935
Ion Ratio Lower Upper
99 100
42 17.0 14.6 21.8
71 38.1 30.8 46.2



#8
2-Chlorophenol
Concen: 37.340 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:128 Resp: 556208
Ion Ratio Lower Upper
128 100
130 32.7 12.8 52.8
64 41.9 24.4 64.4

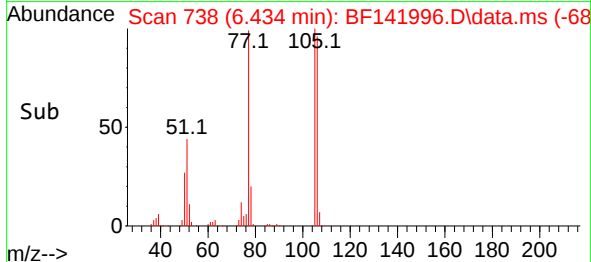
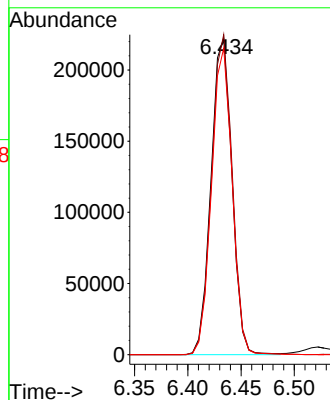
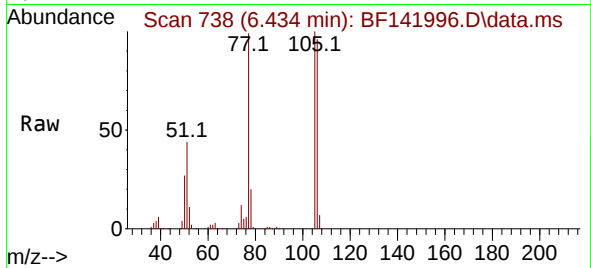




#9
Benzaldehyde
Concen: 31.700 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

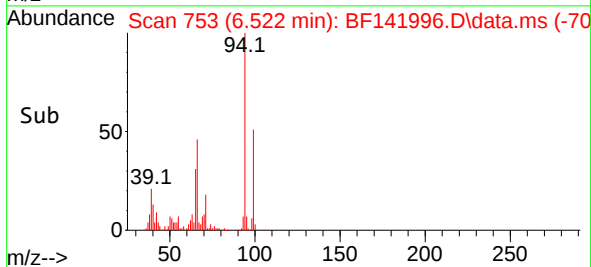
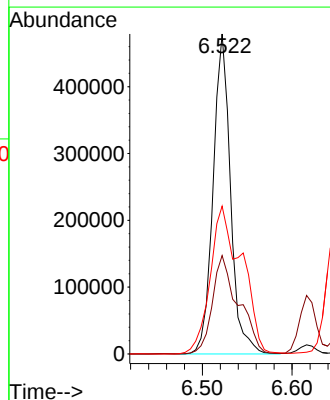
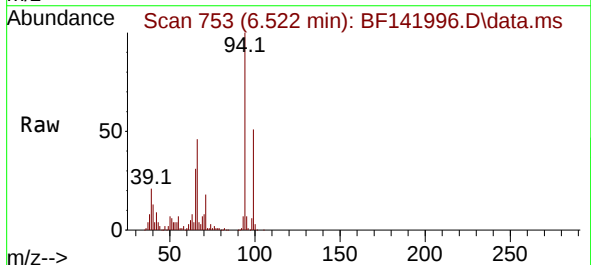
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BNA_F
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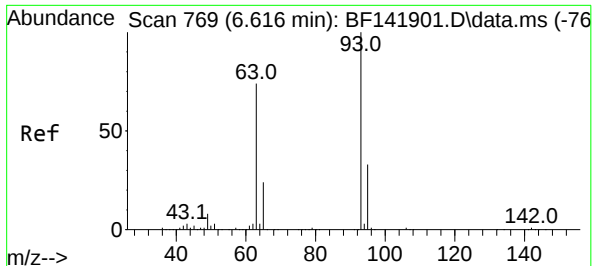
Tgt Ion: 77 Resp: 303175
Ion Ratio Lower Upper
77 100
105 101.0 80.0 120.0
106 96.8 74.5 114.5



#10
Phenol
Concen: 35.872 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion: 94 Resp: 645346
Ion Ratio Lower Upper
94 100
65 30.7 10.5 50.5
66 46.2 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 35.873 ng

RT: 6.616 min Scan# 769

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

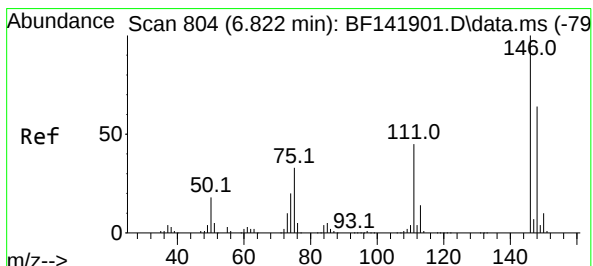
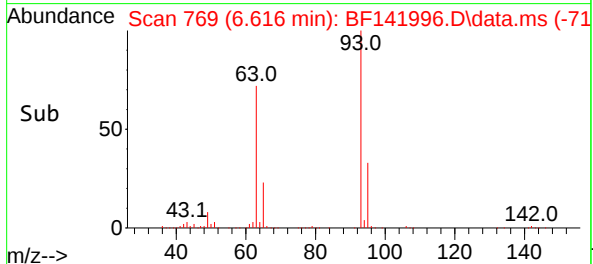
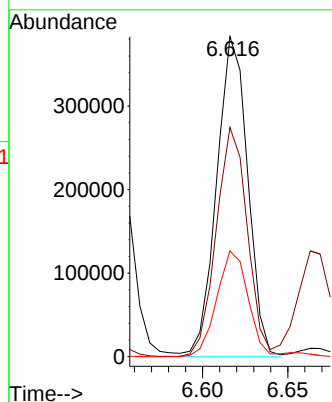
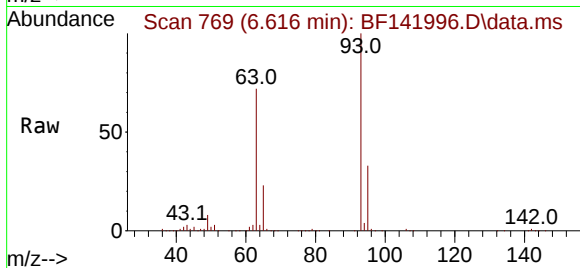
Tgt Ion: 93 Resp: 484596

Ion Ratio Lower Upper

93 100

63 71.6 53.0 93.0

95 33.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 38.141 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

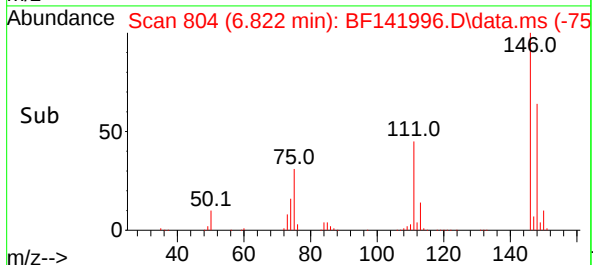
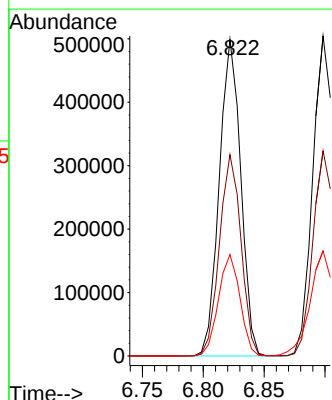
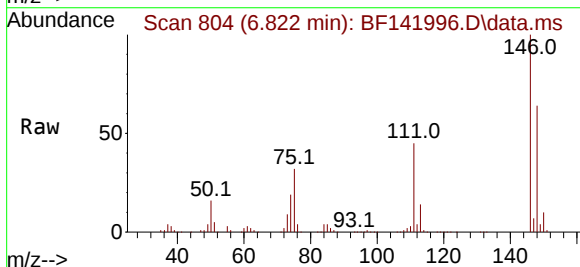
Tgt Ion: 146 Resp: 613375

Ion Ratio Lower Upper

146 100

148 63.6 51.3 76.9

75 32.1 26.6 40.0

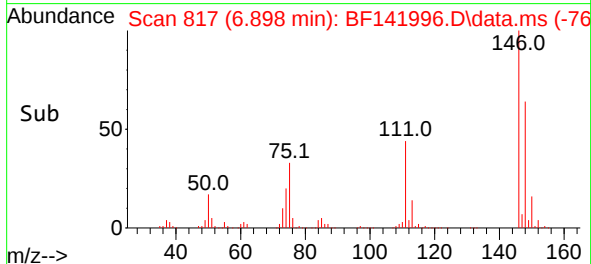
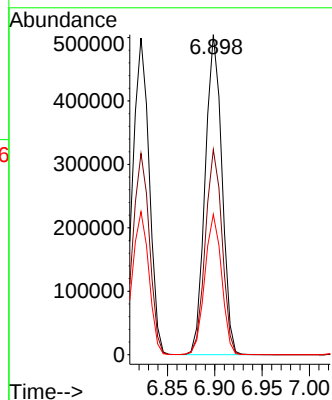
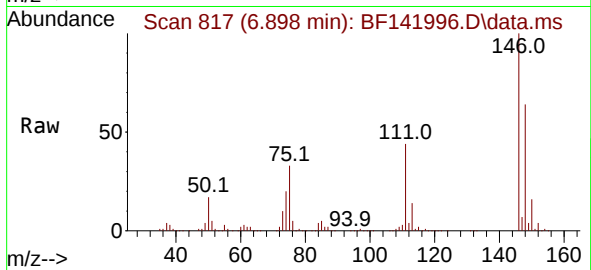




#13
1,4-Dichlorobenzene
Concen: 38.016 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

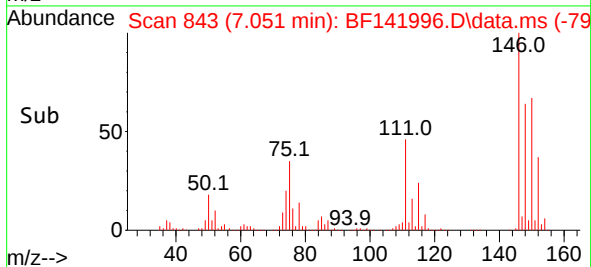
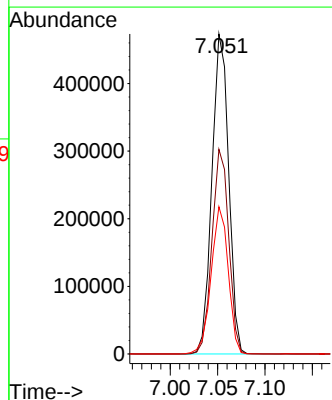
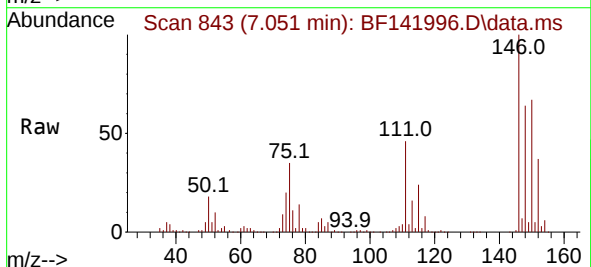
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 618577
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 43.9 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 37.844 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:146 Resp: 579988
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 46.0 38.0 57.0

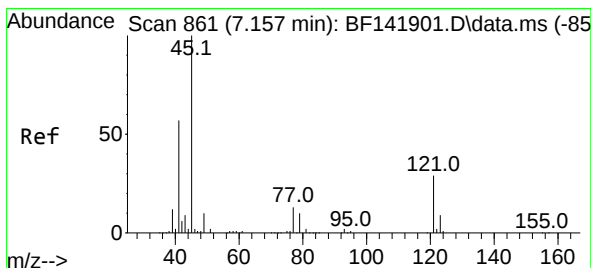
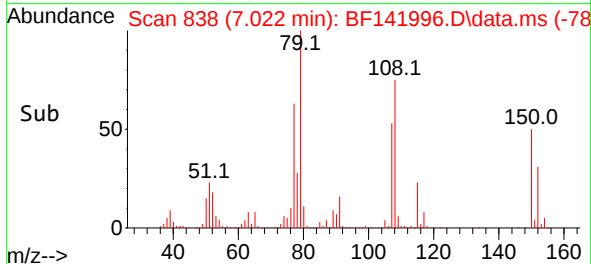
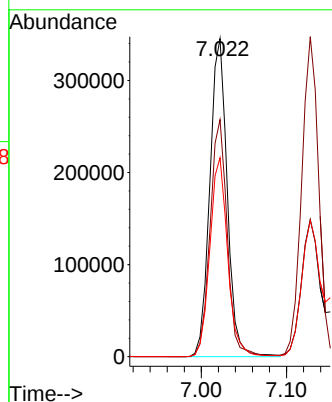
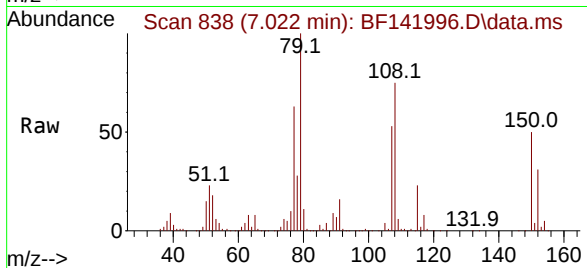




#15
Benzyl Alcohol
Concen: 35.496 ng
RT: 7.022 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

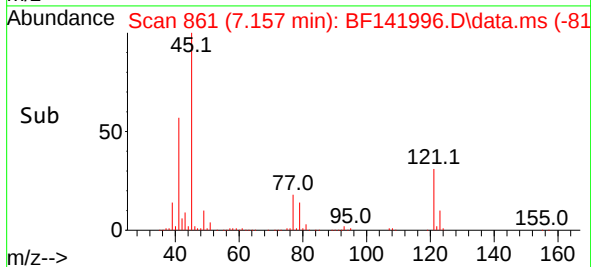
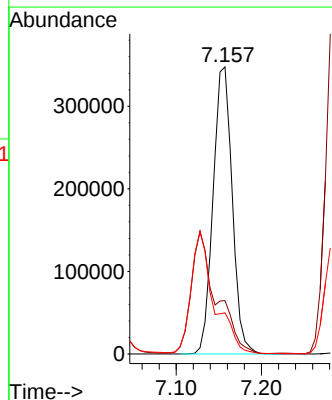
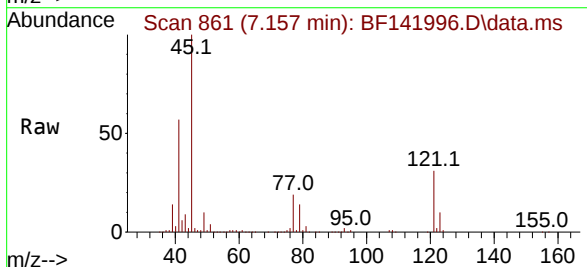
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 490730
Ion Ratio Lower Upper
79 100
108 74.5 59.7 89.5
77 62.5 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.249 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion: 45 Resp: 542242
Ion Ratio Lower Upper
45 100
77 18.5 0.0 37.8
79 14.4 0.0 34.2

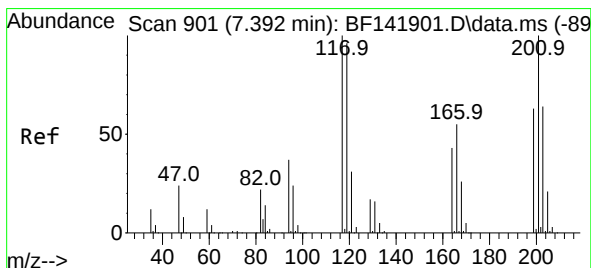
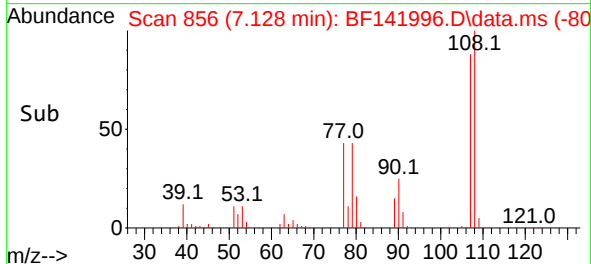
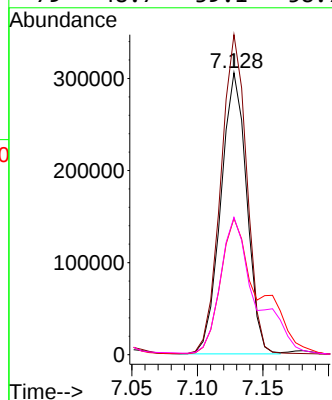
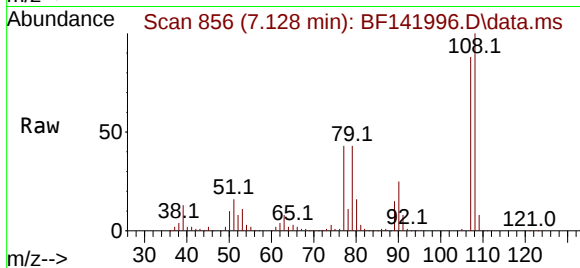




#17
2-Methylphenol
Concen: 35.367 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

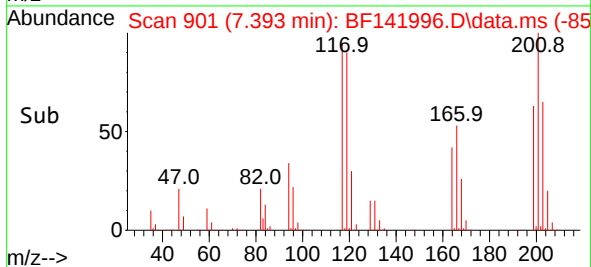
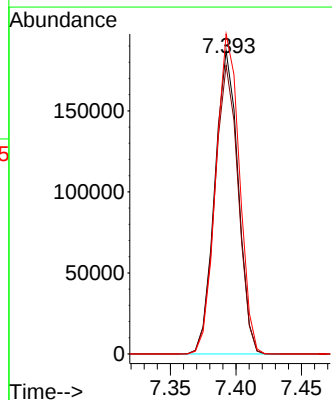
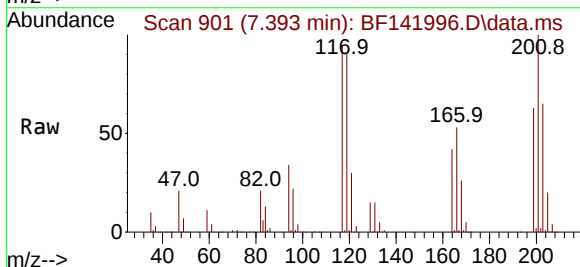
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	418874
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.2	135.2
77	48.4	39.6	59.4
79	48.7	39.1	58.7



#18
Hexachloroethane
Concen: 37.928 ng
RT: 7.393 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:	117	Resp:	231418
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.9	115.3
201	105.5	79.9	119.9

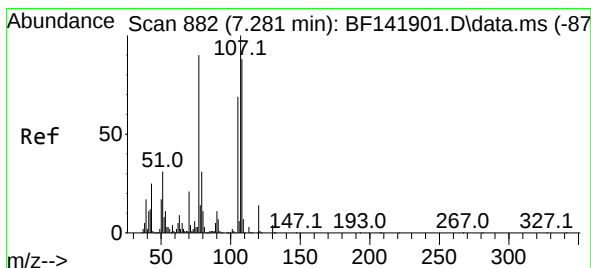
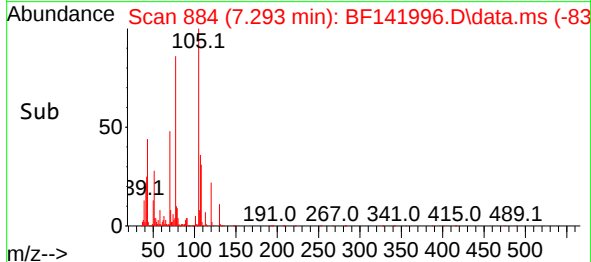
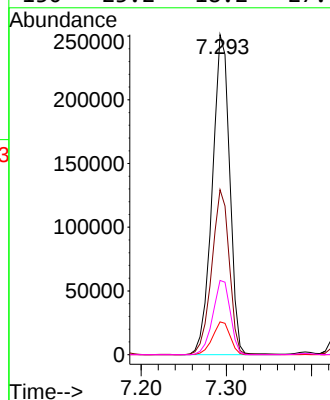
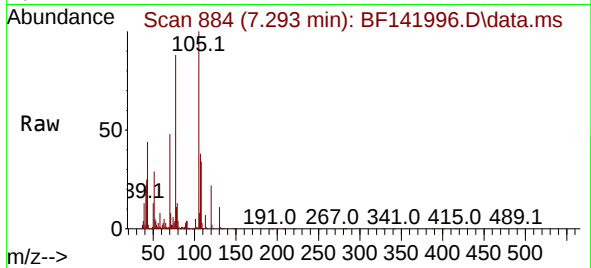




#19
n-Nitroso-di-n-propylamine
Concen: 32.398 ng
RT: 7.293 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

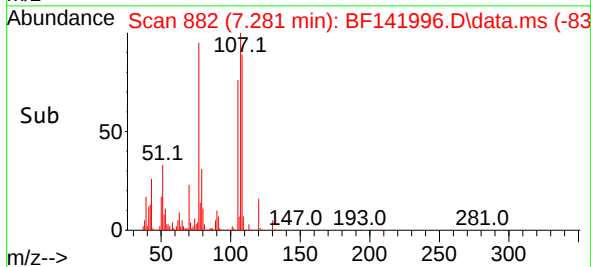
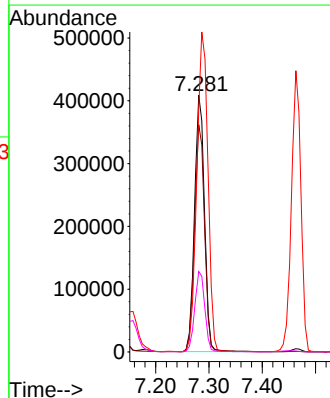
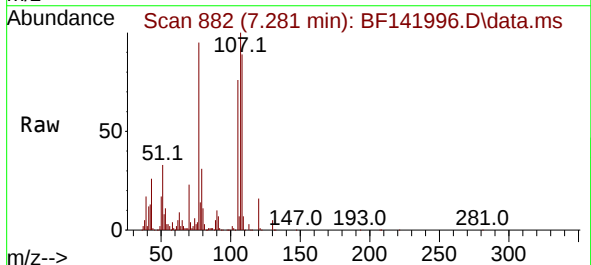
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	355991
Ion	Ratio	Lower	Upper
70	100		
42	51.5	41.4	62.0
101	10.2	8.2	12.2
130	23.2	18.2	27.4



#20
3+4-Methylphenols
Concen: 34.823 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:	107	Resp:	528272
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.4	108.4
77	94.8	69.7	109.7
79	31.4	11.4	51.4

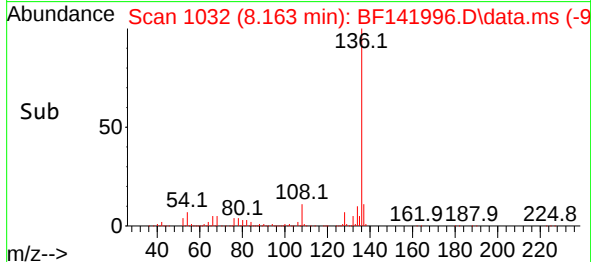
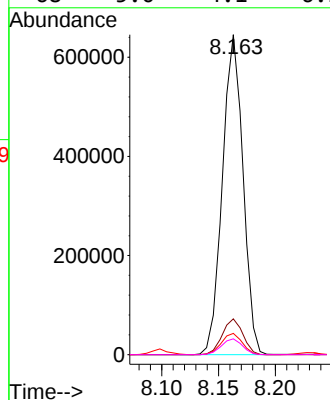
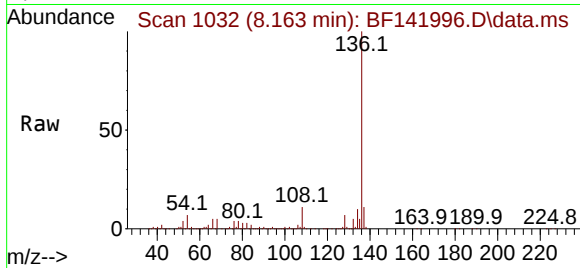




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

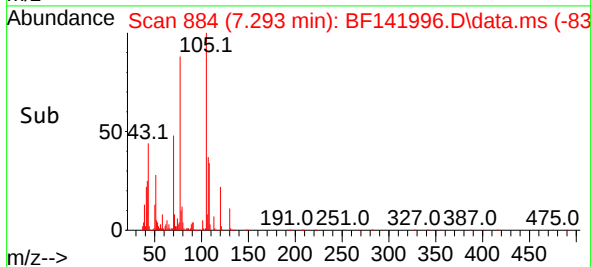
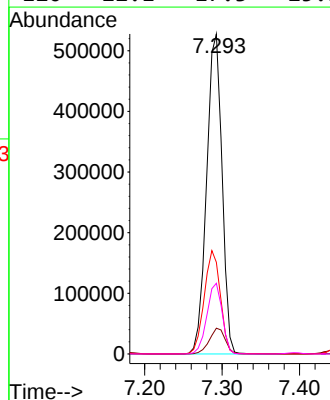
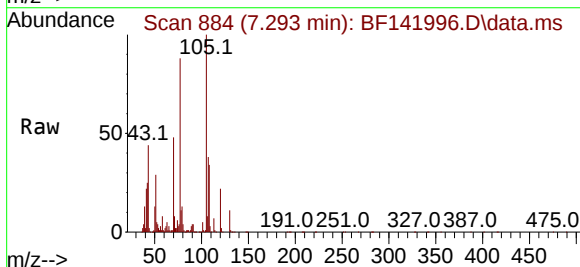
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

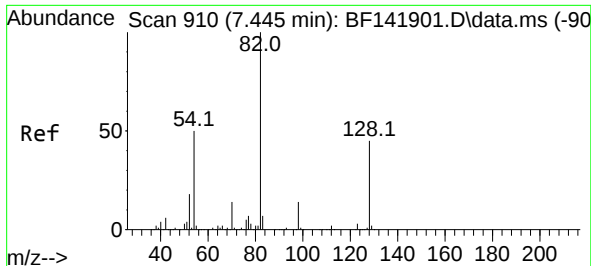
Tgt Ion:	136	Resp:	814596
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	6.7	5.8	8.8
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 37.329 ng
RT: 7.293 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:	105	Resp:	728208
Ion Ratio	Lower	Upper	
105	100		
71	8.0	5.8	8.8
51	28.7	23.4	35.0
120	22.1	17.3	25.9





#23

Nitrobenzene-d5

Concen: 77.690 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

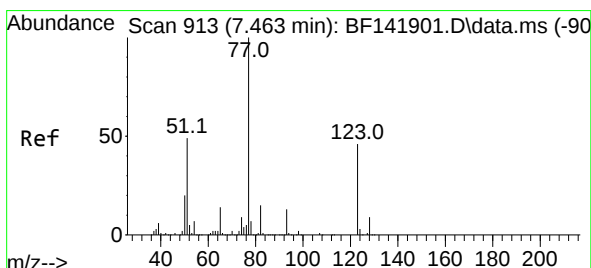
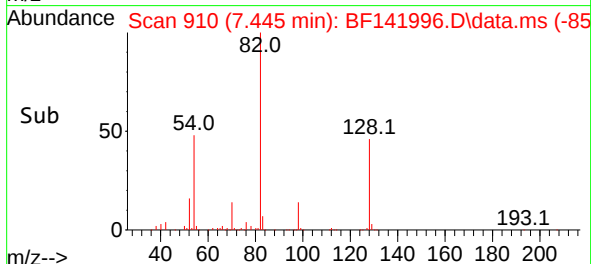
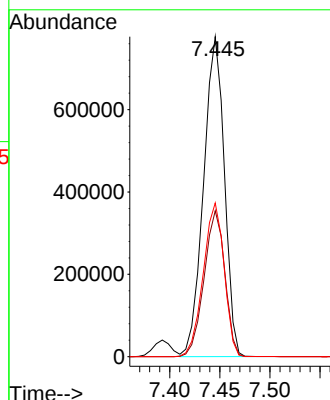
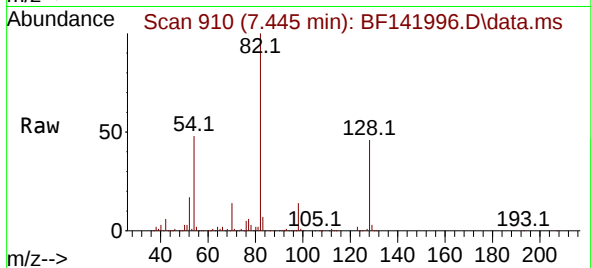
Tgt Ion: 82 Resp: 1124561

Ion Ratio Lower Upper

82 100

128 45.6 36.0 54.0

54 48.1 39.6 59.4



#24

Nitrobenzene

Concen: 38.667 ng

RT: 7.463 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

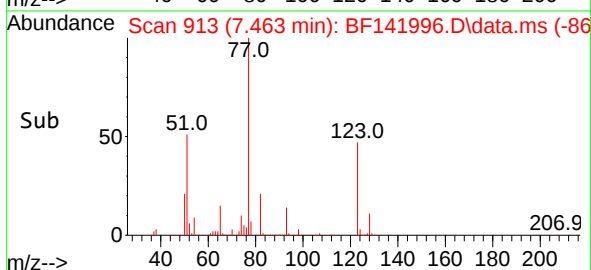
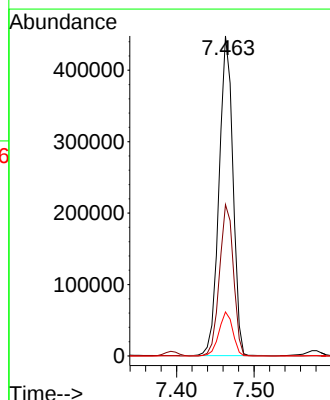
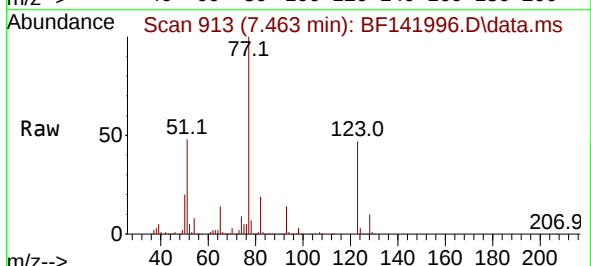
Tgt Ion: 77 Resp: 556422

Ion Ratio Lower Upper

77 100

123 47.3 37.0 55.4

65 13.8 11.3 16.9

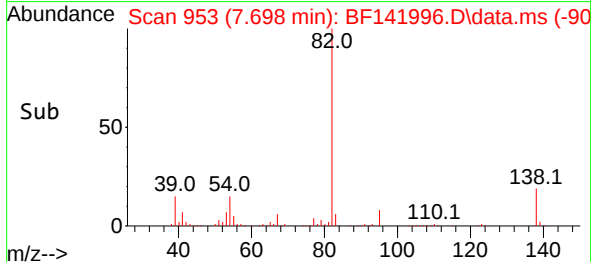
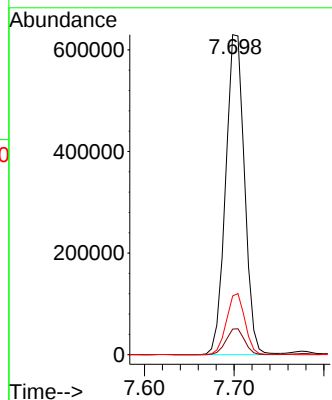
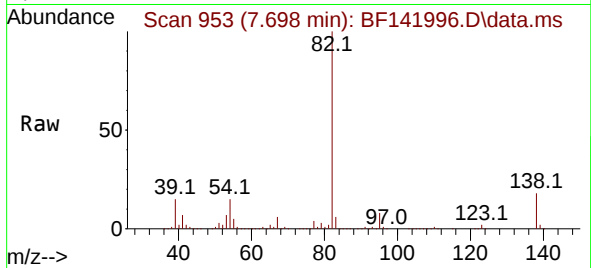




#25
Isophorone
Concen: 35.861 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

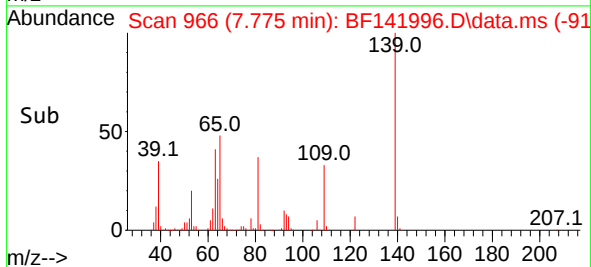
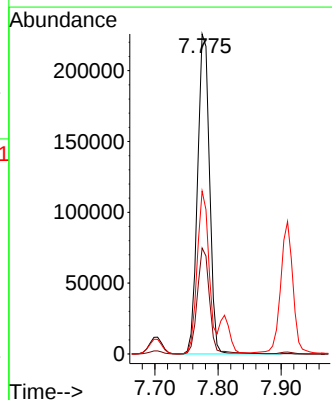
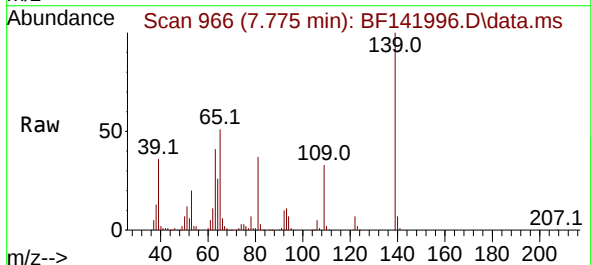
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 917570
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.3 14.9 22.3



#26
2-Nitrophenol
Concen: 42.019 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:139 Resp: 296766
Ion Ratio Lower Upper
139 100
109 33.1 26.5 39.7
65 50.9 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 37.927 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

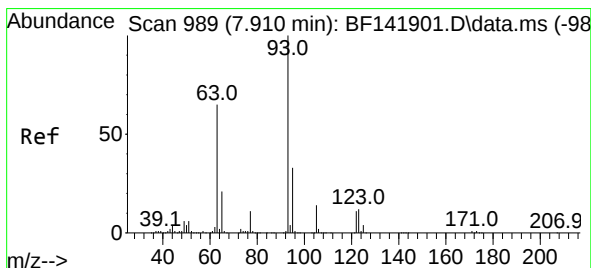
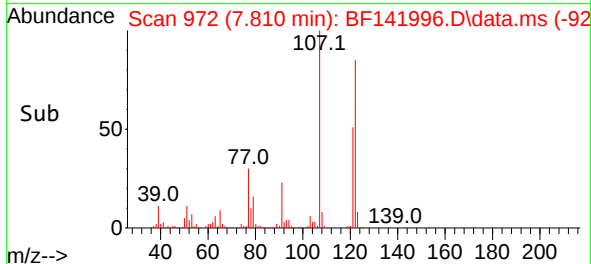
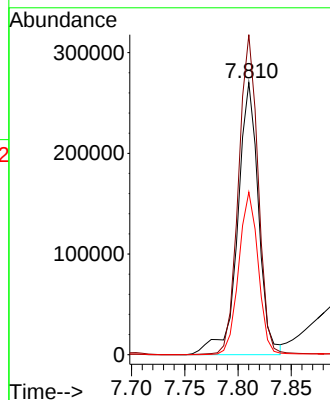
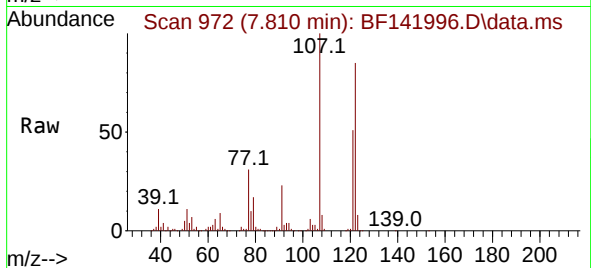
Tgt Ion:122 Resp: 368840

Ion Ratio Lower Upper

122 100

107 117.6 94.8 142.2

121 59.7 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.264 ng

RT: 7.910 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

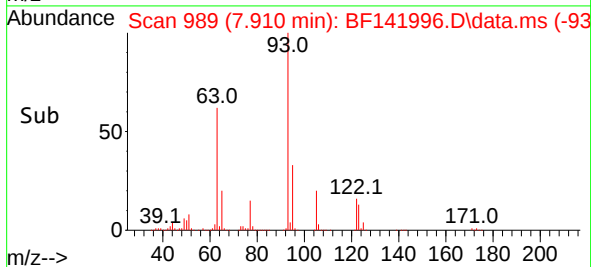
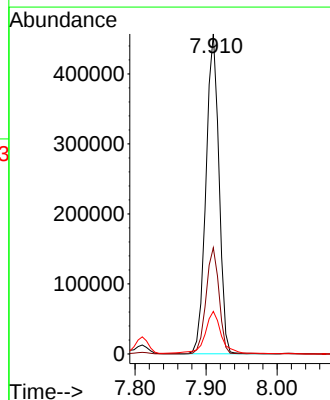
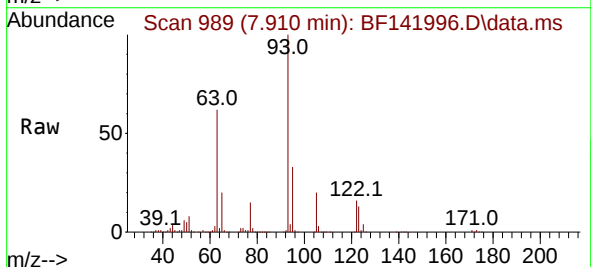
Tgt Ion: 93 Resp: 581978

Ion Ratio Lower Upper

93 100

95 33.2 26.6 40.0

123 13.3 10.2 15.4

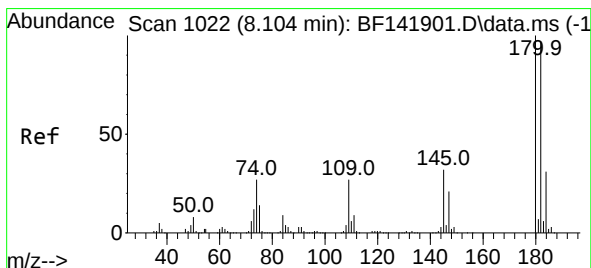
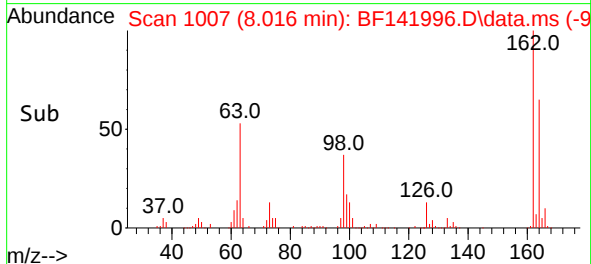
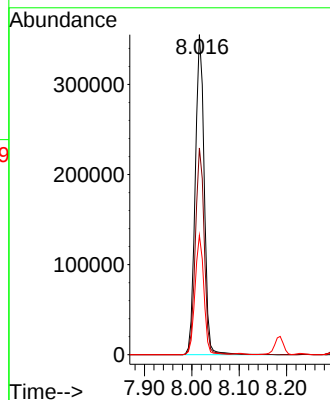
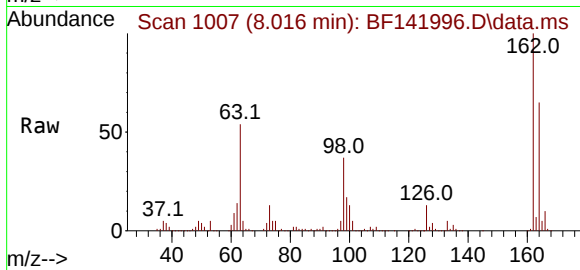




#29
2,4-Dichlorophenol
Concen: 38.723 ng
RT: 8.016 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

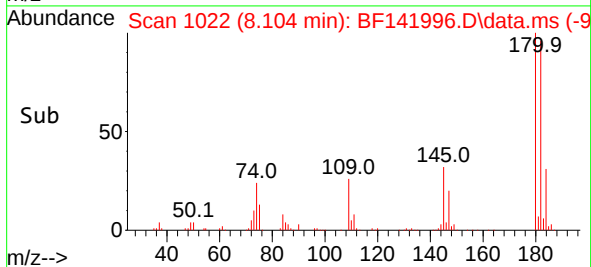
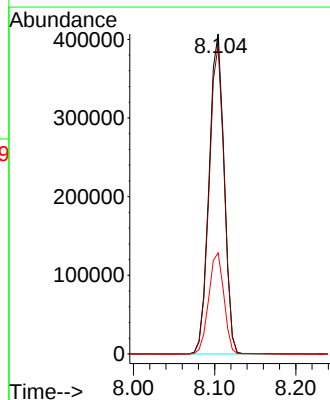
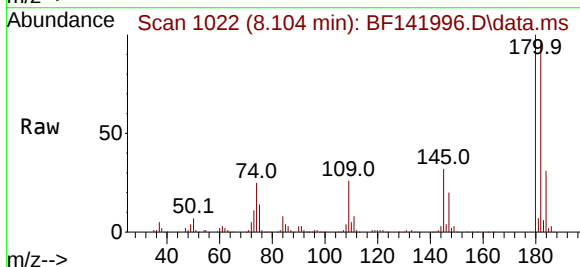
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

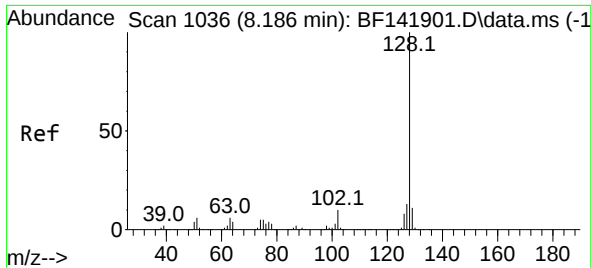
Tgt Ion:162 Resp: 467424
Ion Ratio Lower Upper
162 100
164 64.6 43.8 83.8
98 37.3 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 39.418 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:180 Resp: 524352
Ion Ratio Lower Upper
180 100
182 96.3 77.5 116.3
145 31.6 25.8 38.6

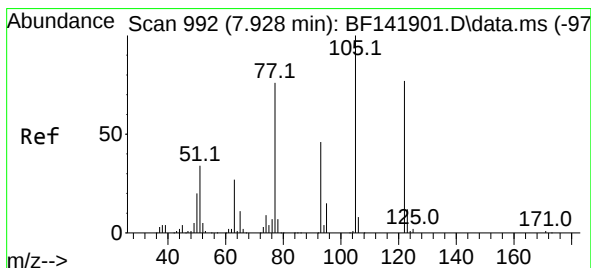
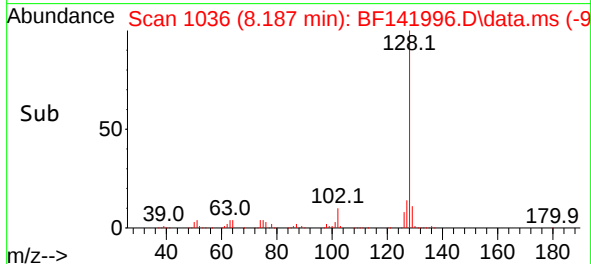
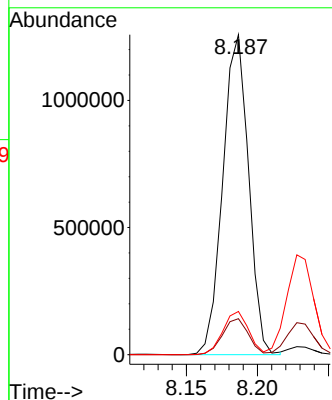
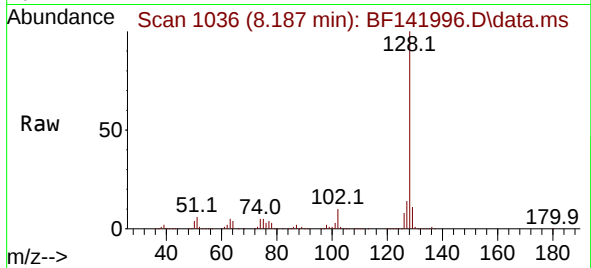




#31
Naphthalene
Concen: 37.920 ng
RT: 8.187 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

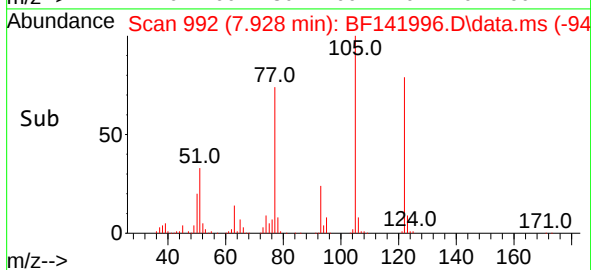
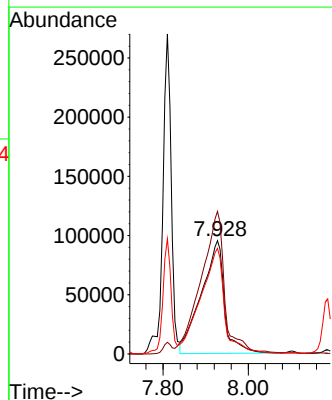
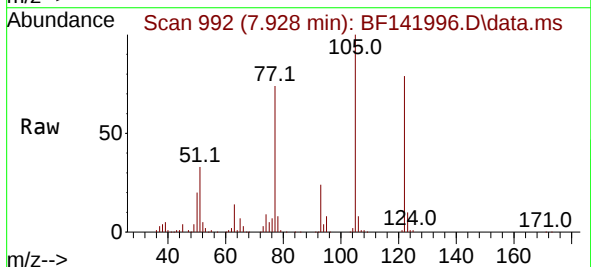
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

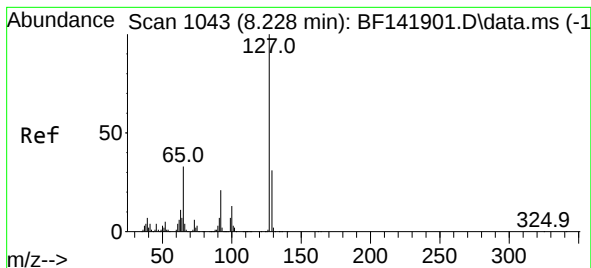
Tgt Ion:128 Resp: 1586752
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 42.082 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:122 Resp: 359739
Ion Ratio Lower Upper
122 100
105 125.9 107.9 147.9
77 93.3 79.0 119.0





#33

4-Chloroaniline

Concen: 36.299 ng

RT: 8.228 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 536192

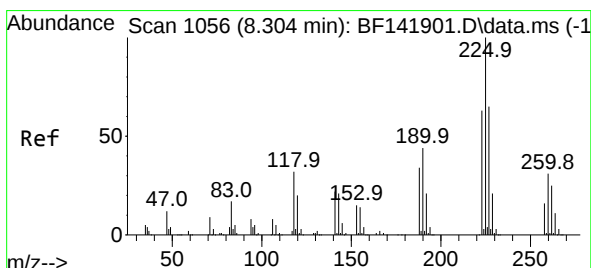
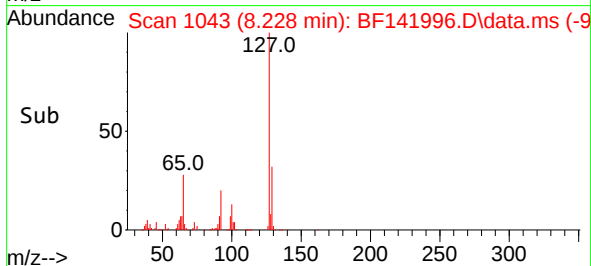
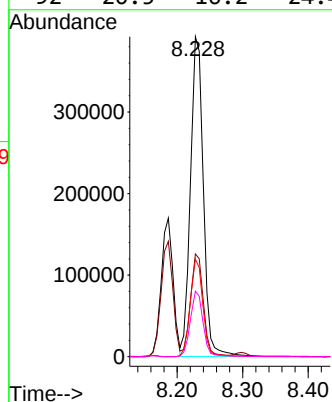
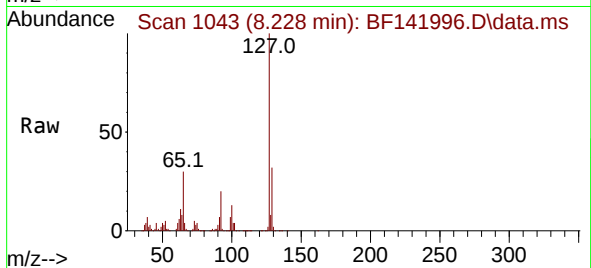
Ion Ratio Lower Upper

127 100

129 32.1 26.2 39.4

65 30.5 25.4 38.2

92 20.5 16.2 24.4



#34

Hexachlorobutadiene

Concen: 40.813 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.006 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

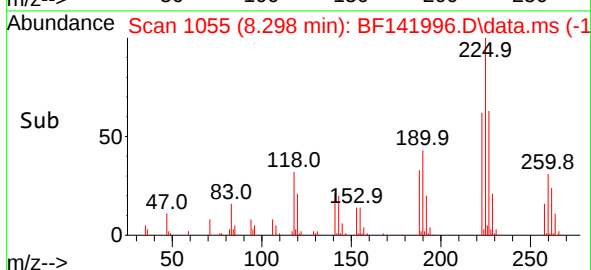
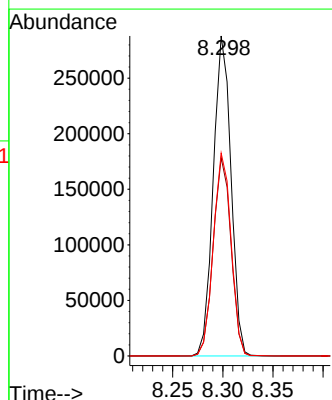
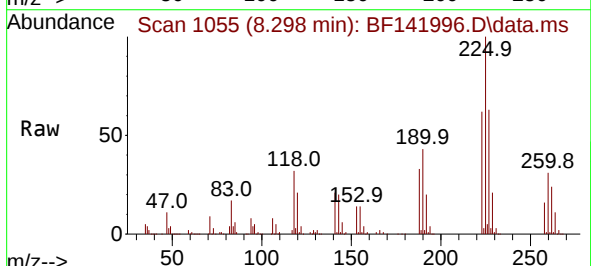
Tgt Ion:225 Resp: 354063

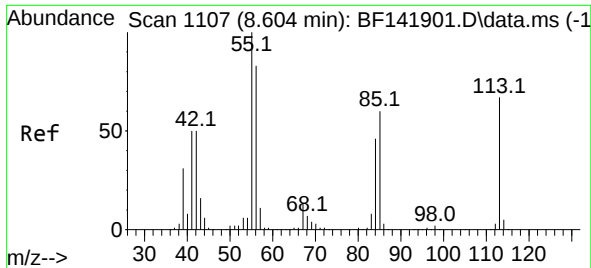
Ion Ratio Lower Upper

225 100

223 61.9 50.6 75.8

227 63.4 52.2 78.2

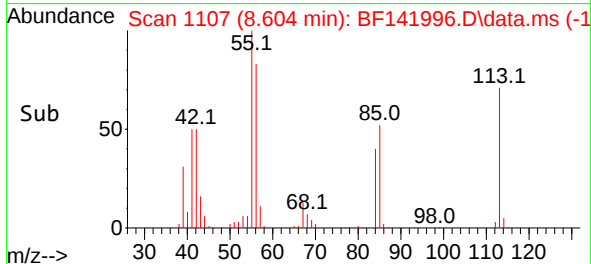
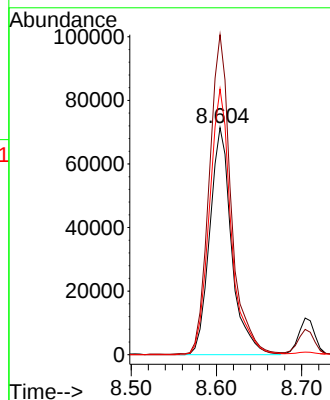
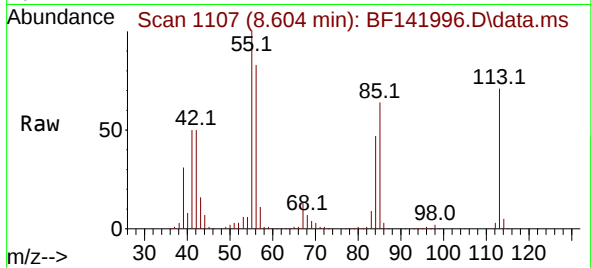




#35
 Caprolactam
 Concen: 34.542 ng
 RT: 8.604 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF141996.D
 Acq: 19 Mar 2025 10:14

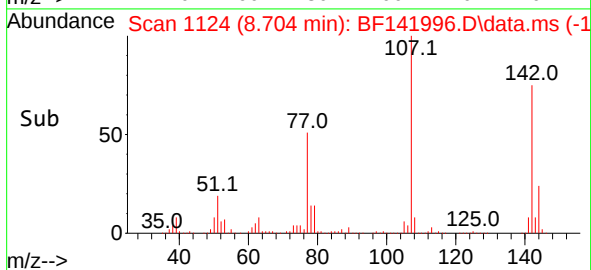
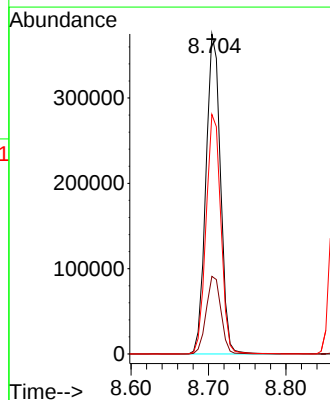
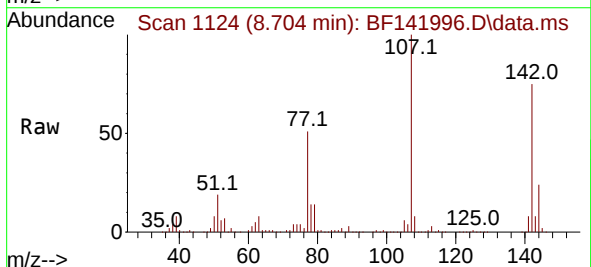
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 127117
 Ion Ratio Lower Upper
 113 100
 55 140.9 129.6 169.6
 56 117.1 104.0 144.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.421 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF141996.D
 Acq: 19 Mar 2025 10:14

Tgt Ion:107 Resp: 490419
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.0 28.6
 142 74.9 59.2 88.8





#37

2-Methylnaphthalene

Concen: 37.030 ng

RT: 8.875 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

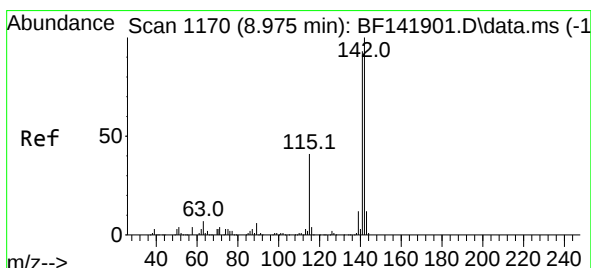
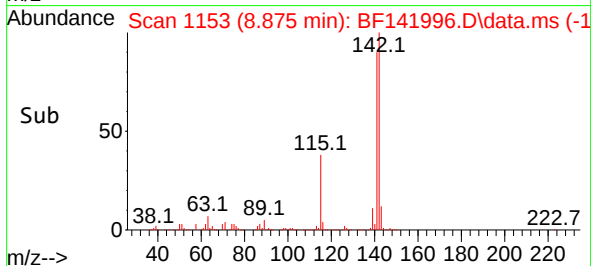
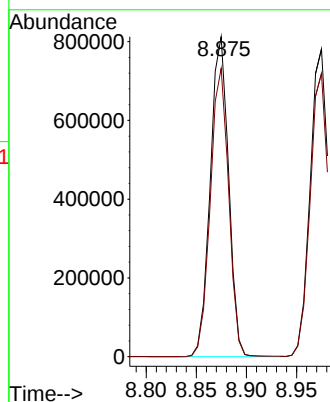
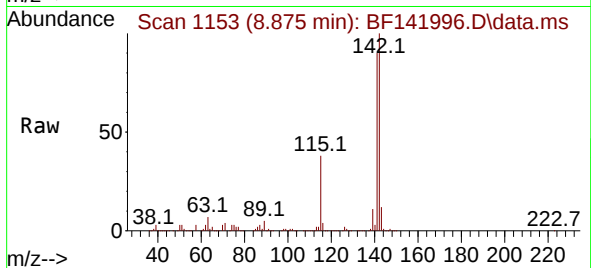
SSTDCCC040

Tgt Ion:142 Resp: 1035699

Ion Ratio Lower Upper

142 100

141 90.1 71.2 106.8



#38

1-Methylnaphthalene

Concen: 36.677 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF141996.D

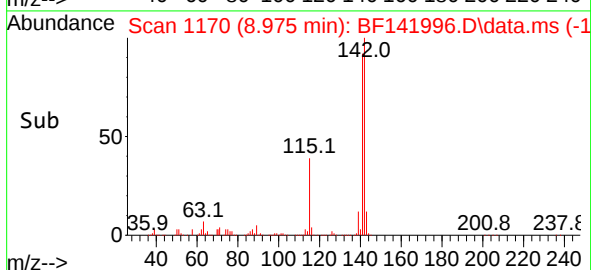
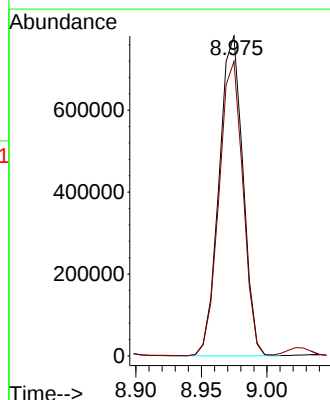
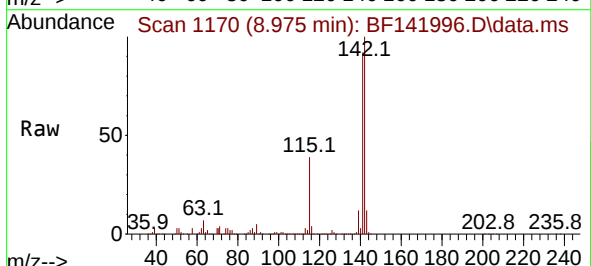
Acq: 19 Mar 2025 10:14

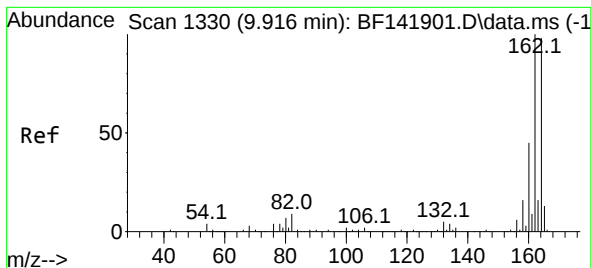
Tgt Ion:142 Resp: 989905

Ion Ratio Lower Upper

142 100

141 92.0 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

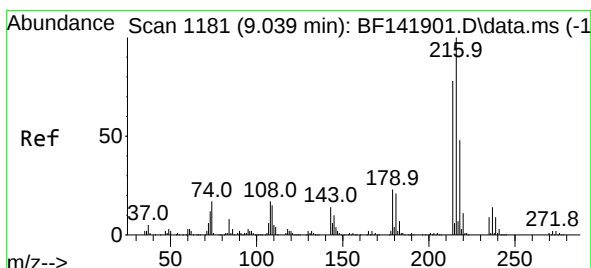
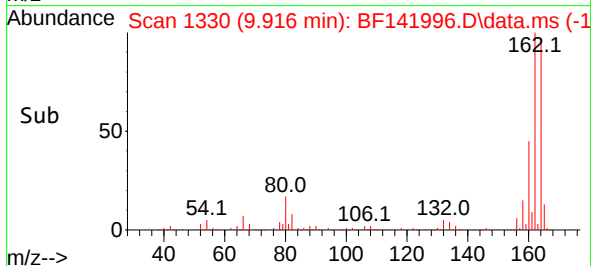
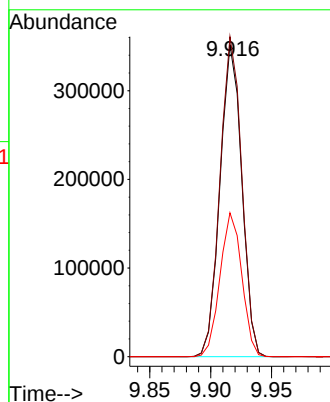
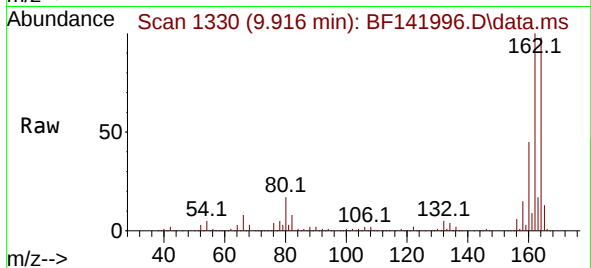
Tgt Ion:164 Resp: 437566

Ion Ratio Lower Upper

164 100

162 102.5 81.8 122.6

160 46.1 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.281 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Tgt Ion:216 Resp: 536630

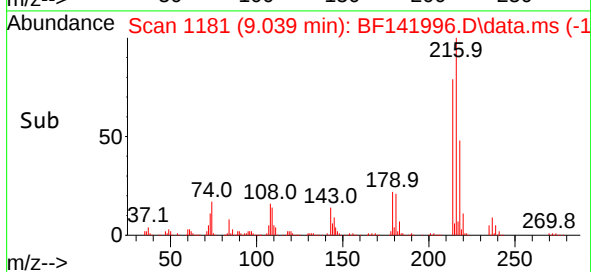
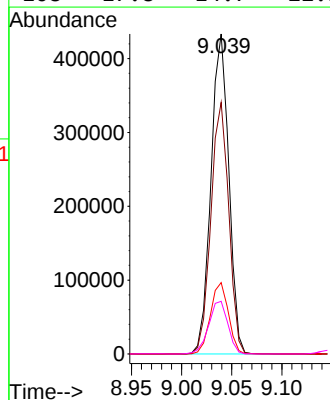
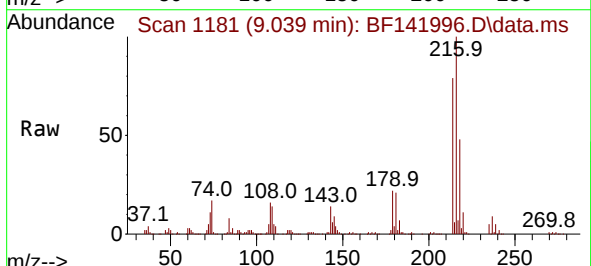
Ion Ratio Lower Upper

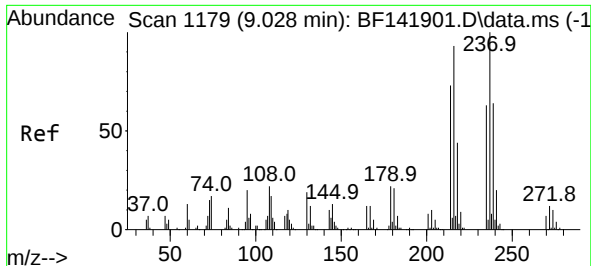
216 100

214 78.6 61.9 92.9

179 22.5 18.1 27.1

108 17.8 14.7 22.1

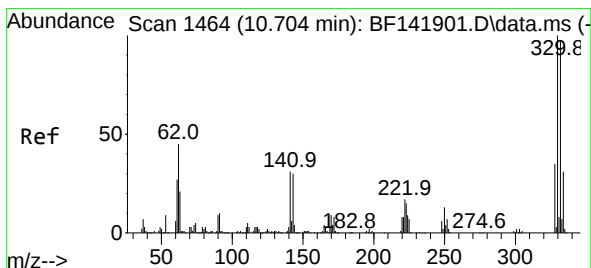
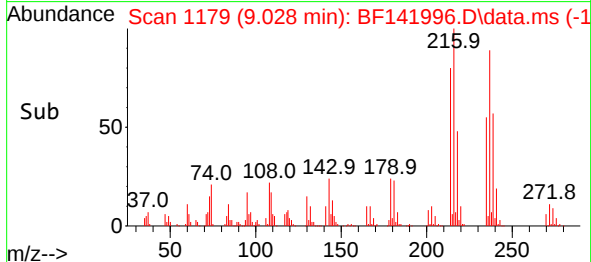
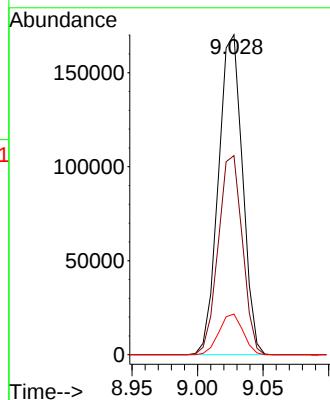
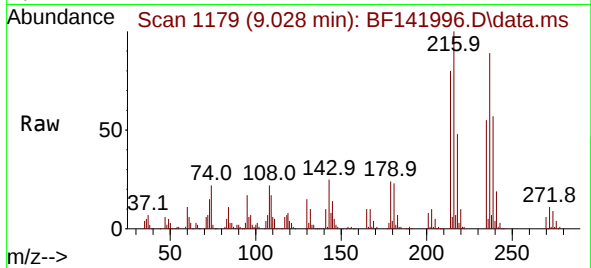




#41
Hexachlorocyclopentadiene
Concen: 41.733 ng
RT: 9.028 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

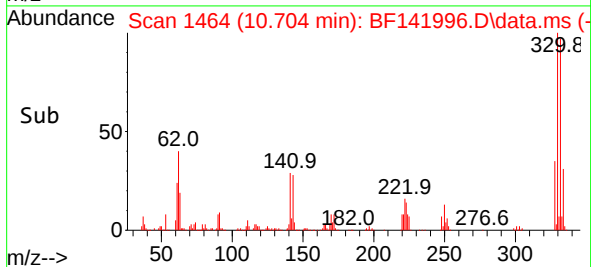
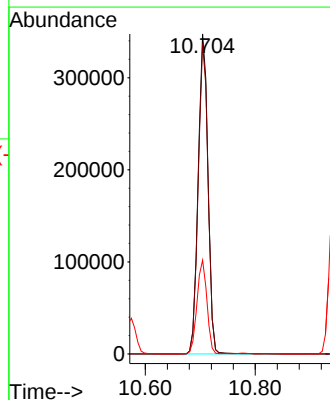
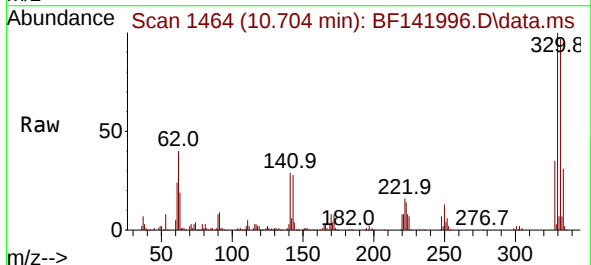
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 217584
Ion Ratio Lower Upper
237 100
235 62.2 43.1 83.1
272 12.7 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 77.676 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:330 Resp: 431190
Ion Ratio Lower Upper
330 100
332 97.3 77.6 116.4
141 29.6 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 39.362 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

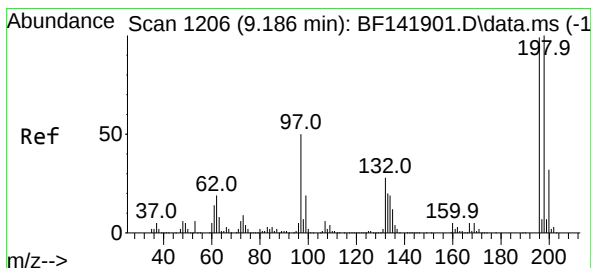
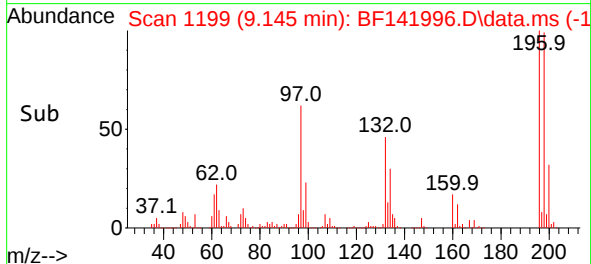
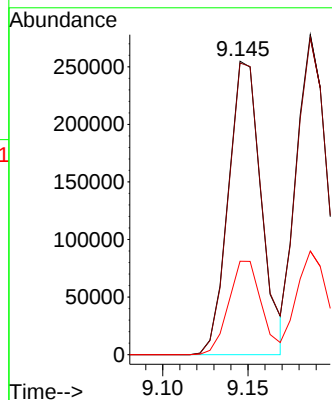
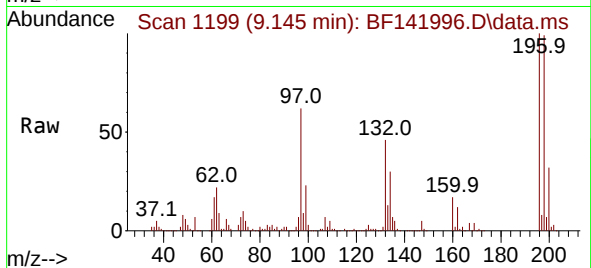
Tgt Ion:196 Resp: 342708

Ion Ratio Lower Upper

196 100

198 99.4 80.6 121.0

200 31.9 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 39.806 ng

RT: 9.187 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Tgt Ion:196 Resp: 351009

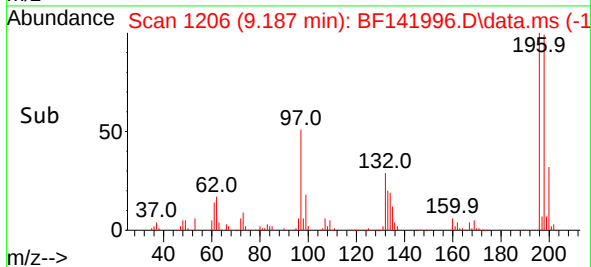
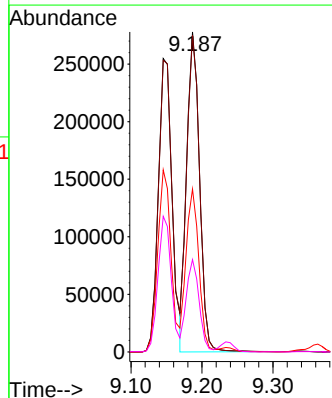
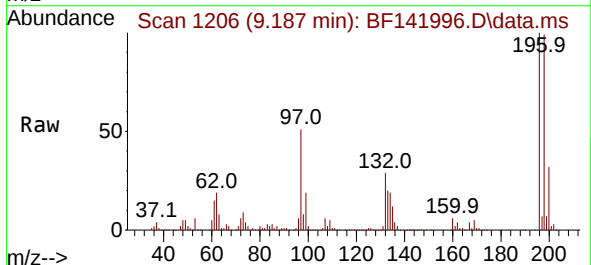
Ion Ratio Lower Upper

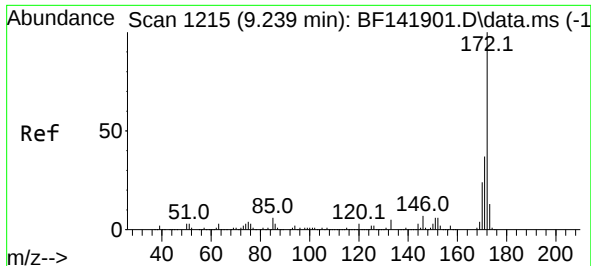
196 100

198 99.1 80.7 121.1

97 50.9 42.1 63.1

132 28.8 23.4 35.2

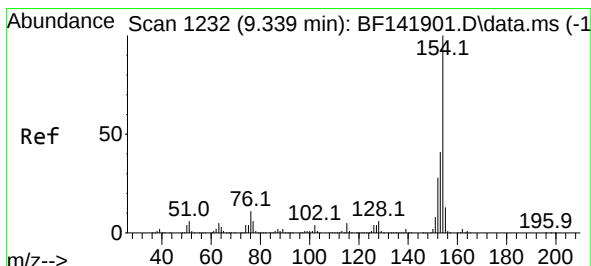
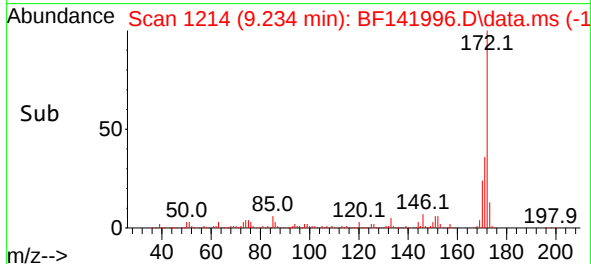
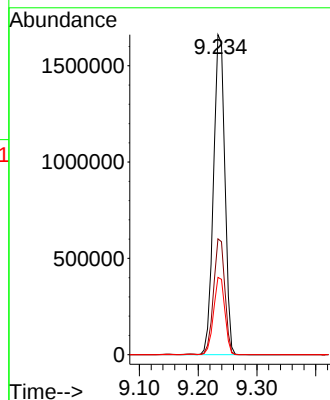
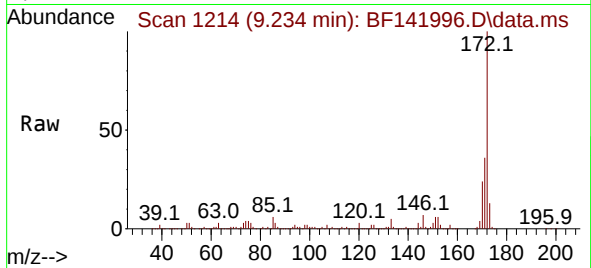




#45
2-Fluorobiphenyl
Concen: 77.412 ng
RT: 9.234 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

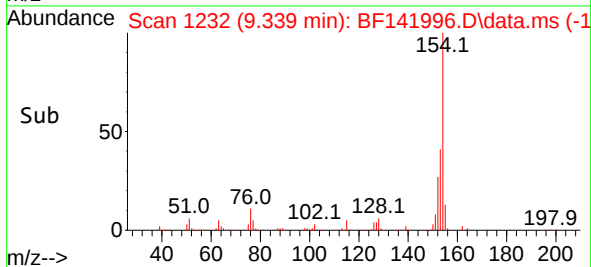
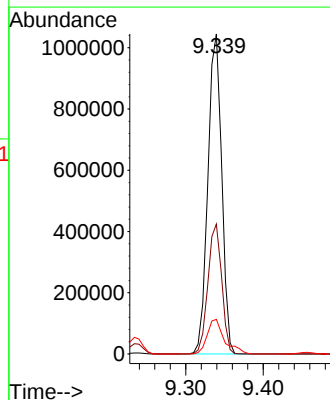
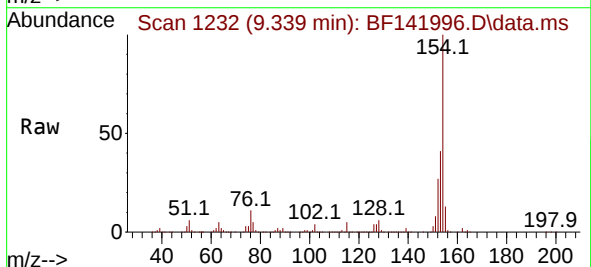
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 2227289
Ion Ratio Lower Upper
172 100
171 36.2 29.3 43.9
170 24.2 19.4 29.0



#46
1,1'-Biphenyl
Concen: 38.848 ng
RT: 9.339 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:154 Resp: 1291564
Ion Ratio Lower Upper
154 100
153 40.6 21.1 61.1
76 10.8 0.0 31.3





#47

2-Chloronaphthalene

Concen: 39.260 ng

RT: 9.363 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

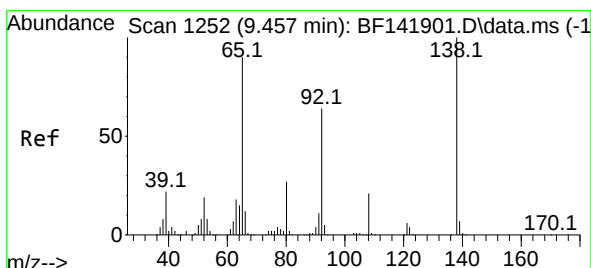
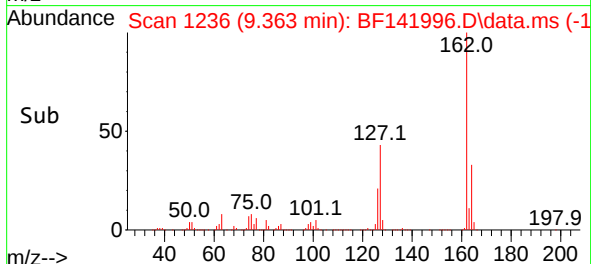
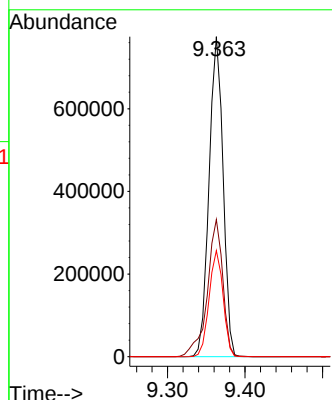
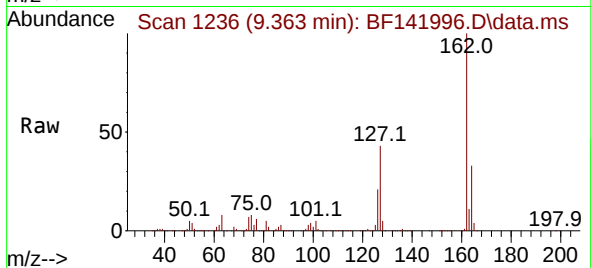
Tgt Ion:162 Resp: 972882

Ion Ratio Lower Upper

162 100

127 42.9 35.5 53.3

164 33.2 26.6 40.0



#48

2-Nitroaniline

Concen: 37.701 ng

RT: 9.457 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

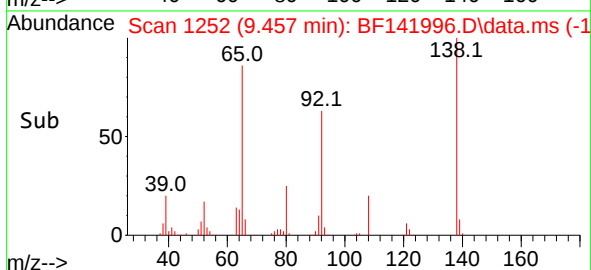
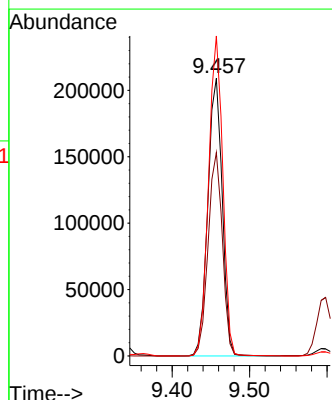
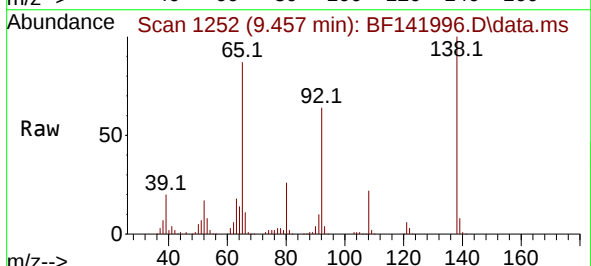
Tgt Ion: 65 Resp: 270502

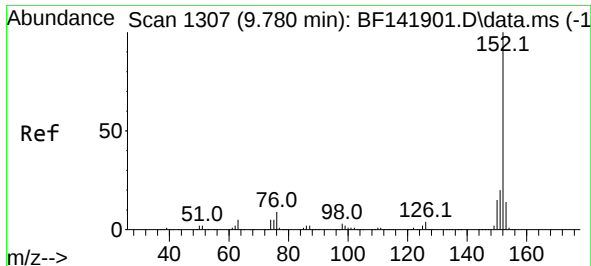
Ion Ratio Lower Upper

65 100

92 73.2 56.6 84.8

138 115.2 88.6 133.0

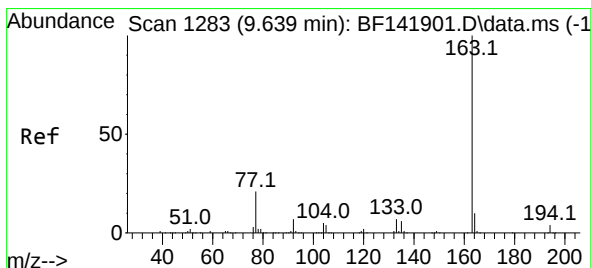
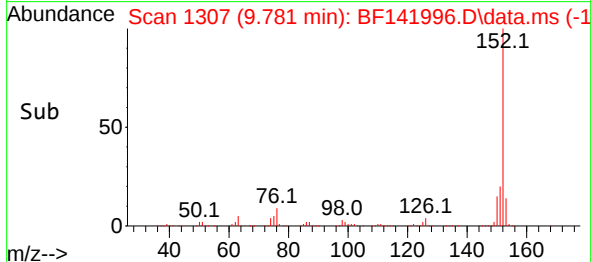
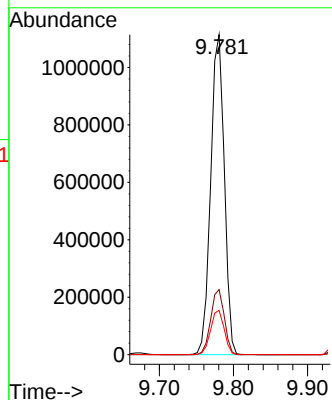
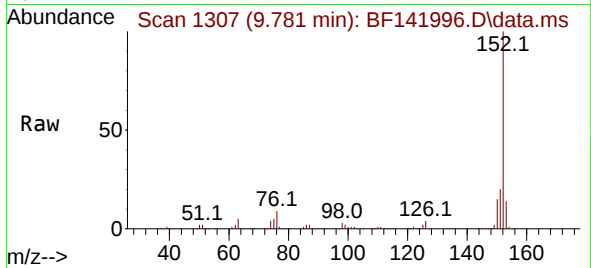




#49
Acenaphthylene
Concen: 38.613 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

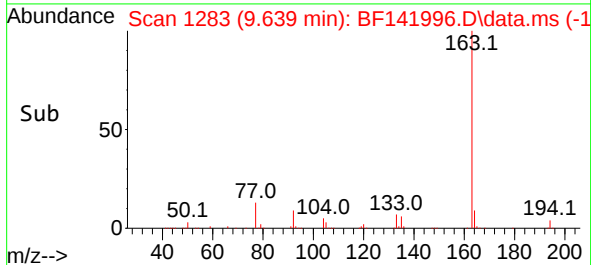
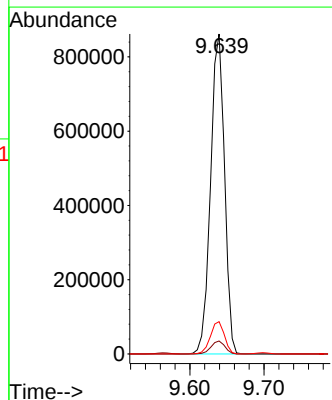
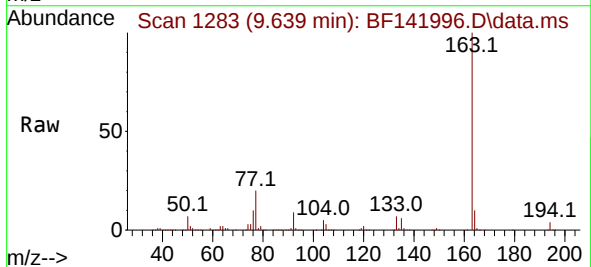
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1419915
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.9 11.1 16.7



#50
Dimethylphthalate
Concen: 36.720 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:163 Resp: 1125168
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 8.2 12.4

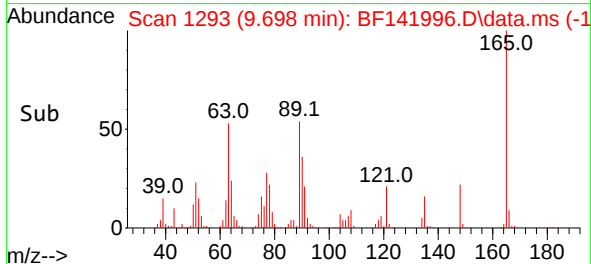
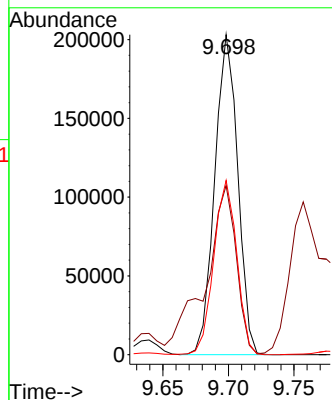
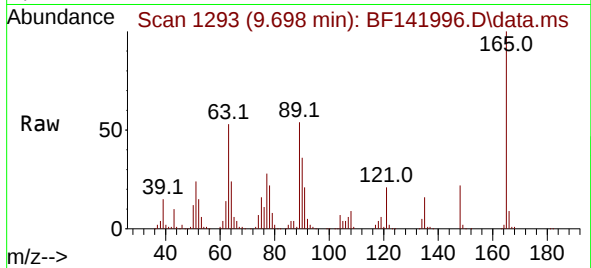




#51
2,6-Dinitrotoluene
Concen: 38.759 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

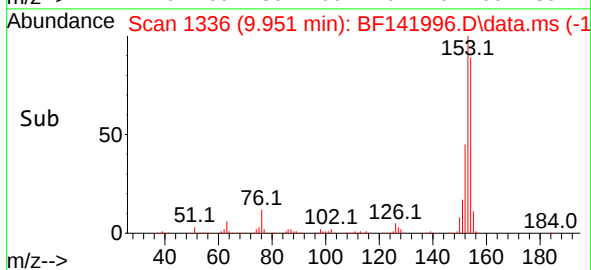
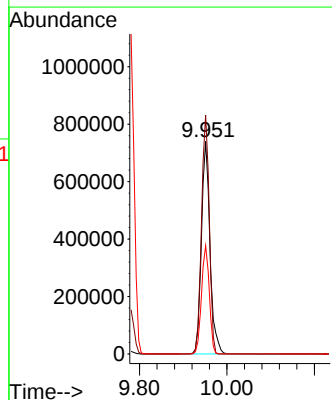
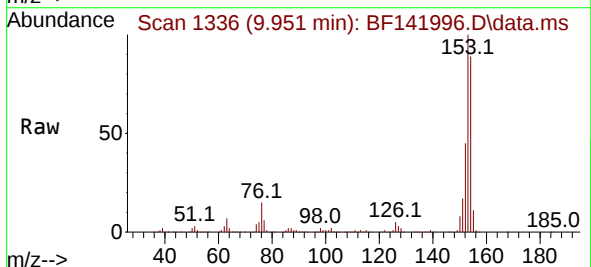
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

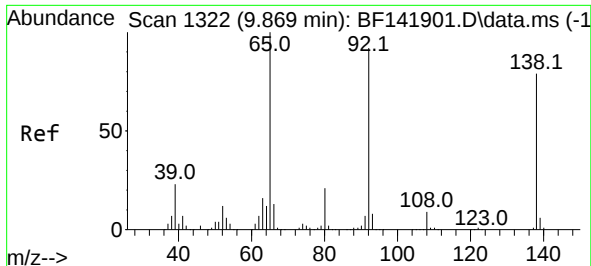
Tgt Ion:165 Resp: 247279
Ion Ratio Lower Upper
165 100
63 52.9 47.0 70.4
89 54.5 47.4 71.2



#52
Acenaphthene
Concen: 38.984 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:154 Resp: 1007449
Ion Ratio Lower Upper
154 100
153 112.4 90.7 136.1
152 51.0 41.1 61.7

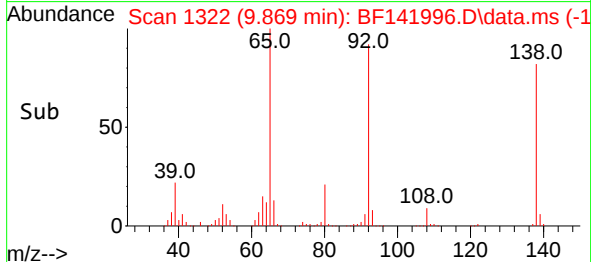
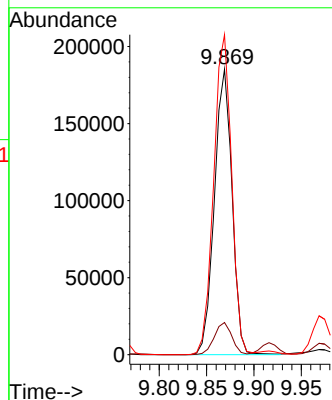
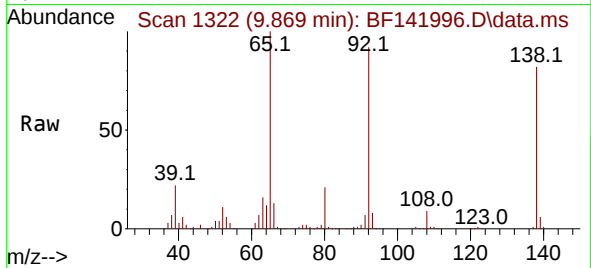




#53
3-Nitroaniline
Concen: 37.134 ng
RT: 9.869 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

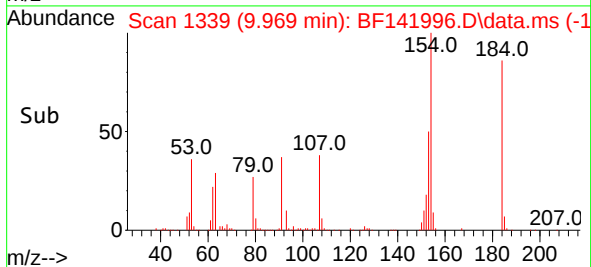
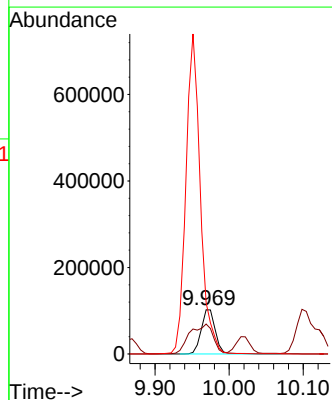
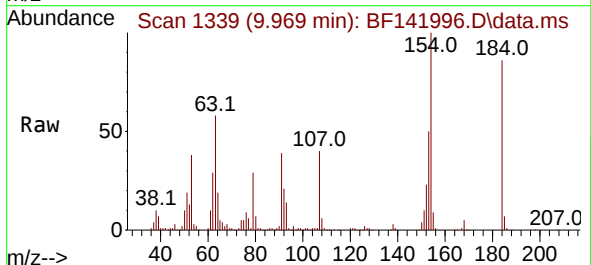
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

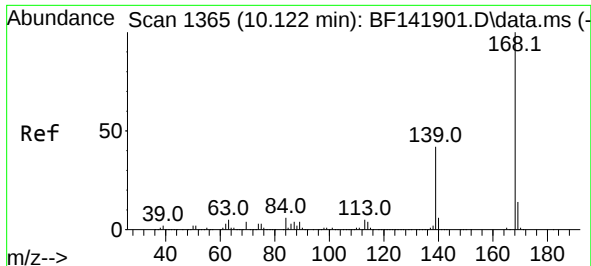
Tgt Ion:138 Resp: 240313
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 112.1 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 41.071 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:184 Resp: 136243
Ion Ratio Lower Upper
184 100
63 67.6 60.2 90.4
154 116.4 132.9 199.3#

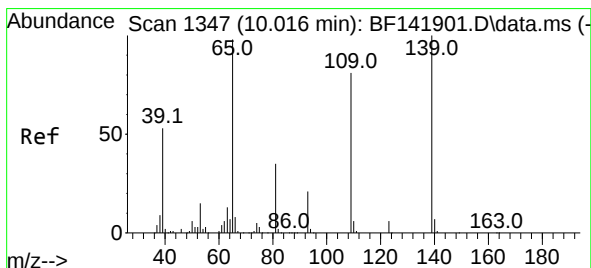
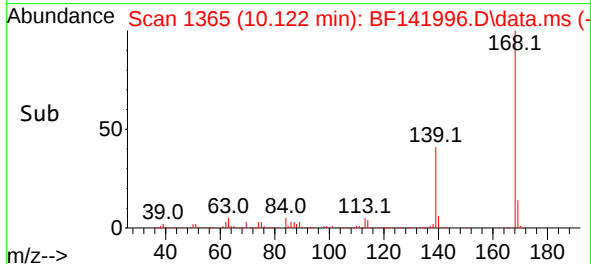
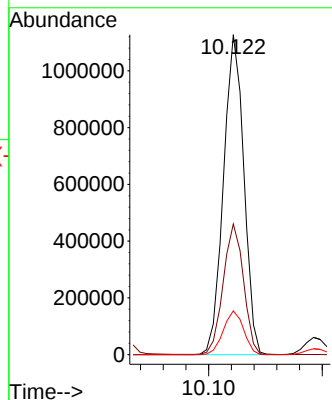
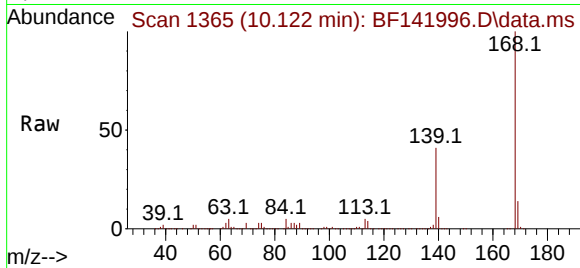




#55
Dibenzenofuran
Concen: 37.987 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

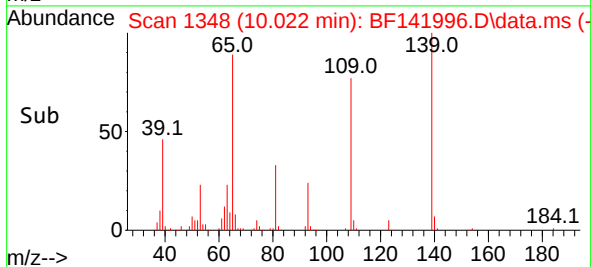
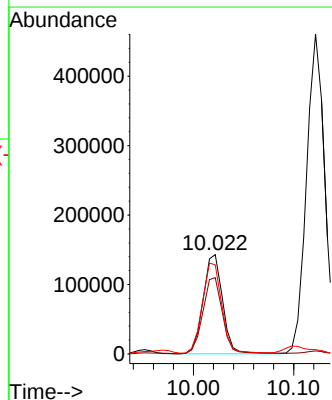
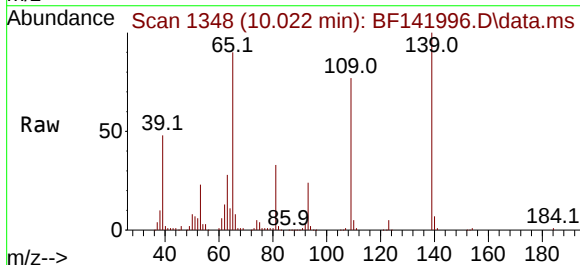
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

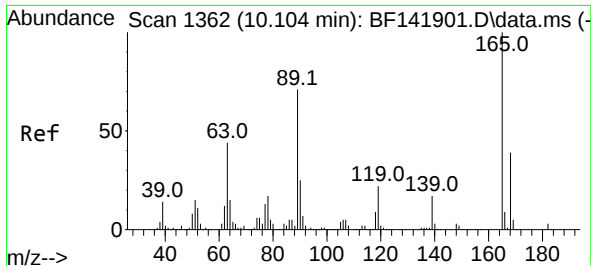
Tgt Ion:168 Resp: 1402720
Ion Ratio Lower Upper
168 100
139 40.9 33.9 50.9
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 39.625 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:139 Resp: 193385
Ion Ratio Lower Upper
139 100
109 76.8 61.6 101.6
65 89.6 79.4 119.4

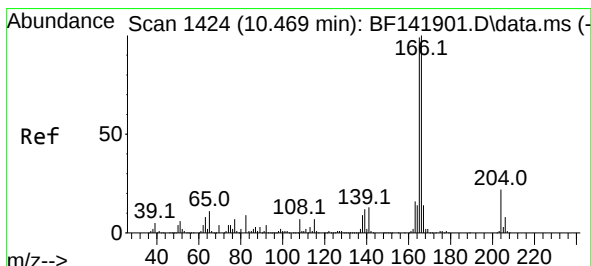
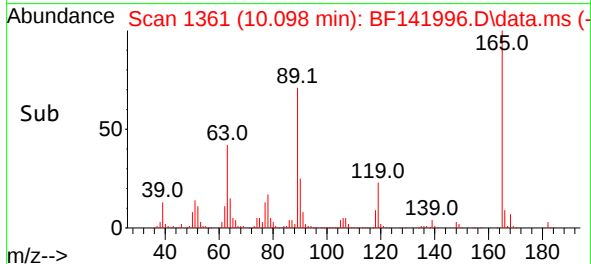
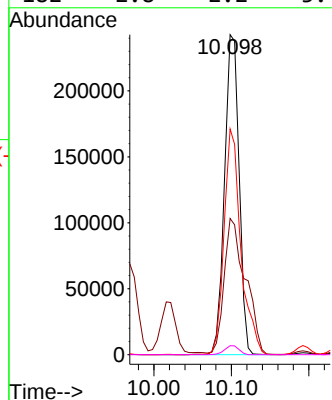
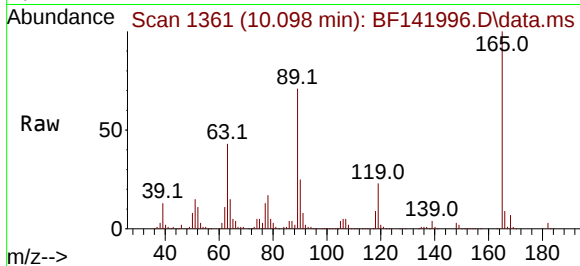




#57
2,4-Dinitrotoluene
Concen: 38.055 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

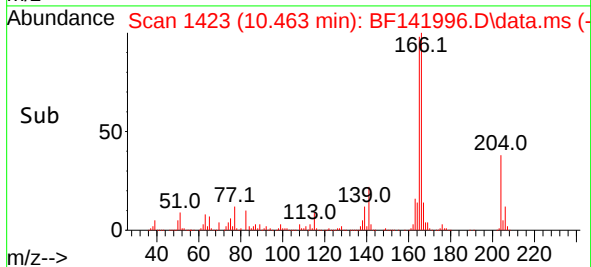
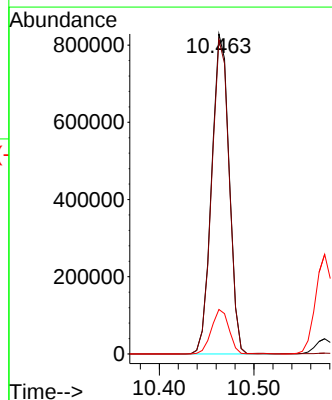
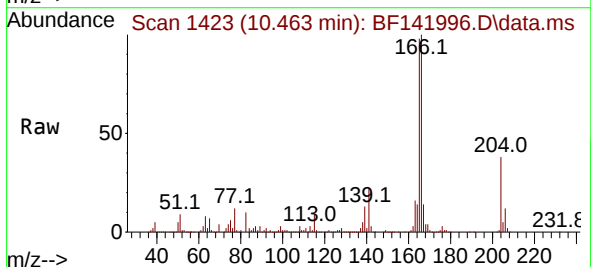
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

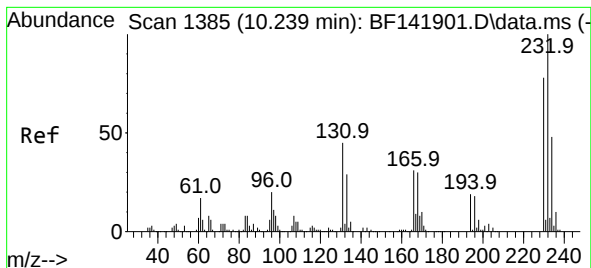
Tgt Ion:165 Resp: 317104
Ion Ratio Lower Upper
165 100
63 42.6 35.4 53.2
89 70.6 56.6 84.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 37.370 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:166 Resp: 1064171
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.4
167 13.9 11.0 16.4

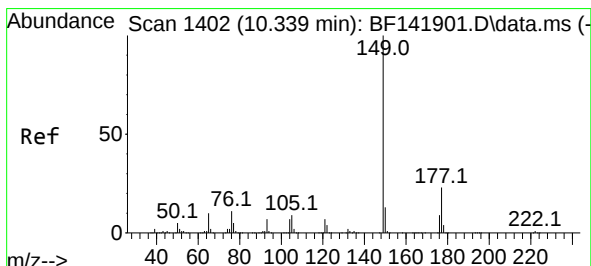
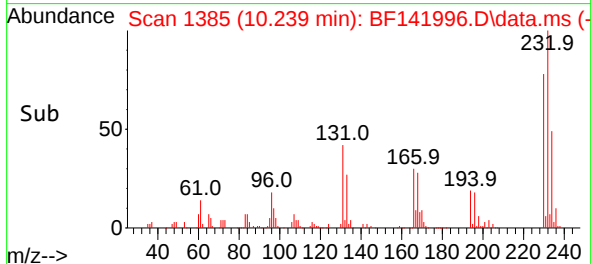
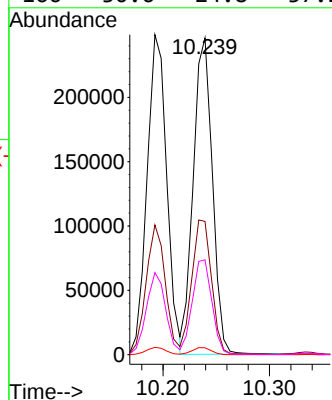
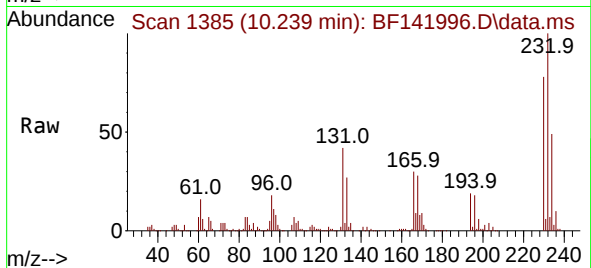




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.346 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

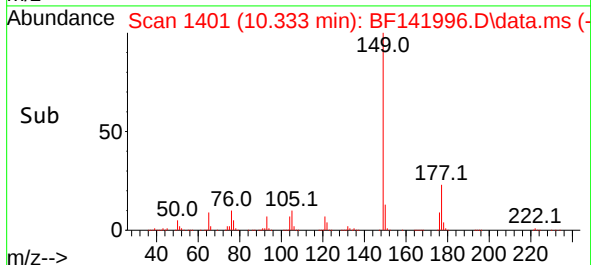
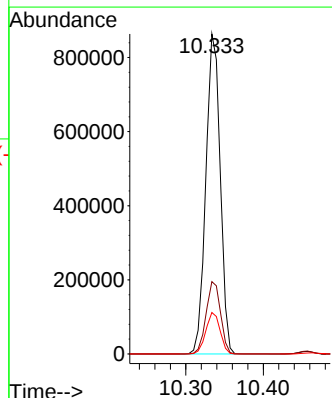
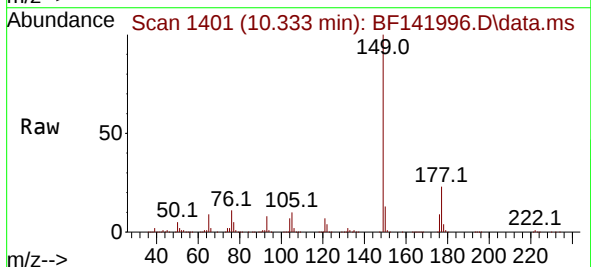
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

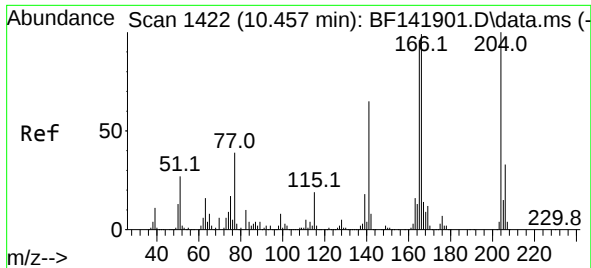
Tgt Ion:232 Resp: 307694
Ion Ratio Lower Upper
232 100
131 44.2 37.3 55.9
130 2.3 1.9 2.9
166 30.6 24.8 37.2



#60
Diethylphthalate
Concen: 36.339 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:149 Resp: 1110300
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.9 10.2 15.4

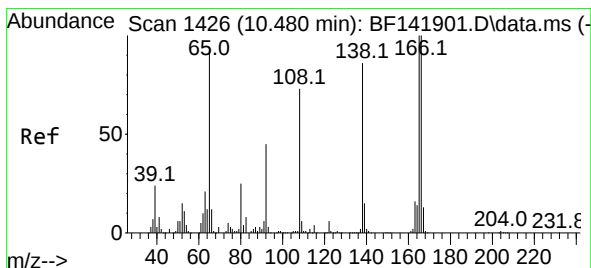
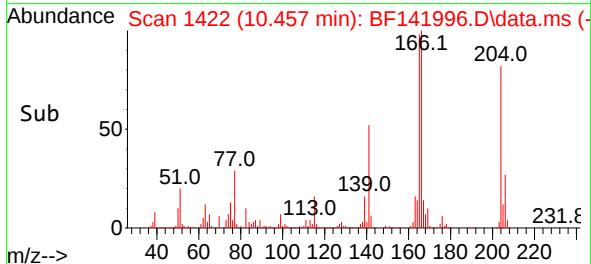
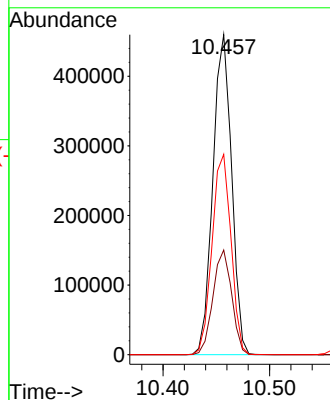
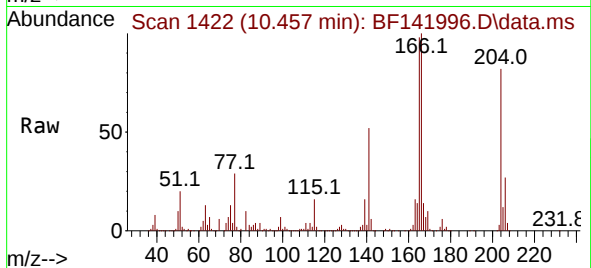




#61
4-Chlorophenyl-phenylether
Concen: 37.706 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

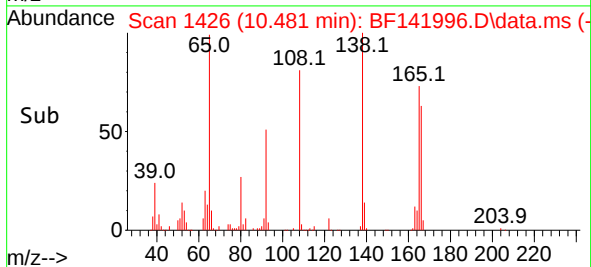
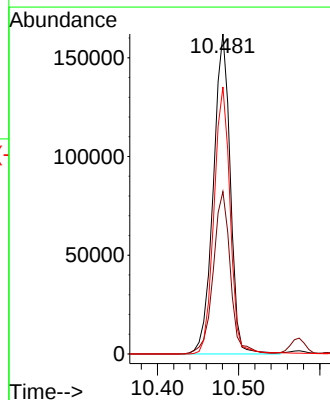
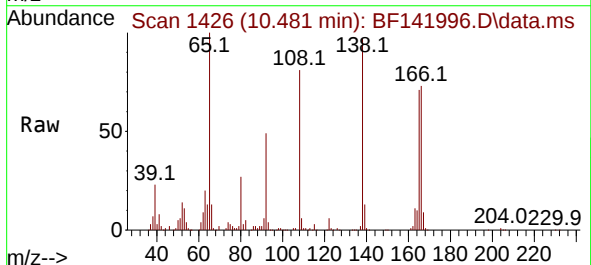
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

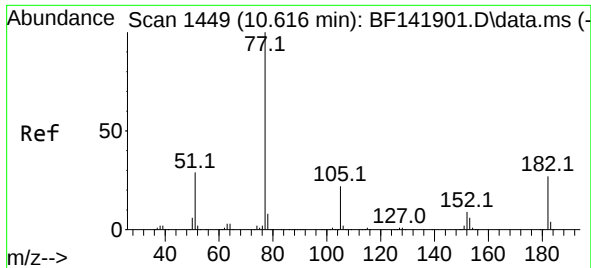
Tgt Ion:204 Resp: 559792
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 62.6 52.4 78.6



#62
4-Nitroaniline
Concen: 37.346 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:138 Resp: 235295
Ion Ratio Lower Upper
138 100
92 50.8 32.6 72.6
108 83.5 65.0 105.0

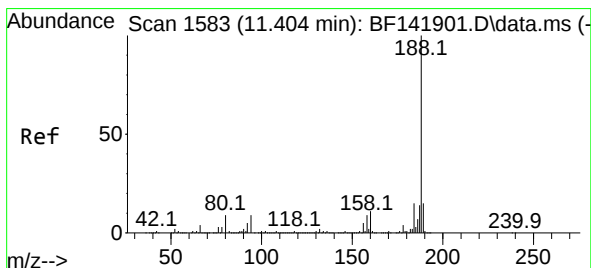
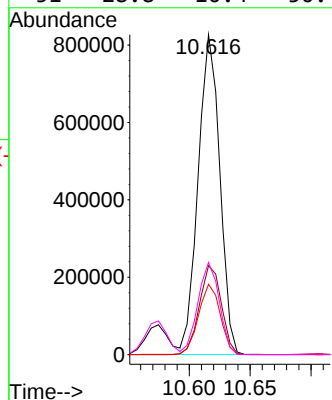
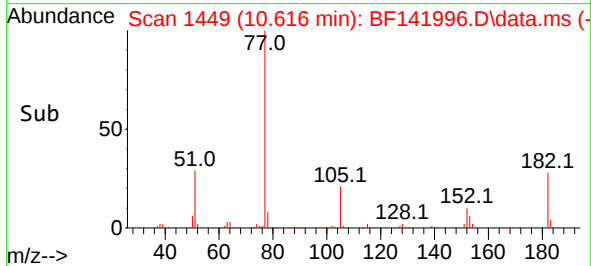
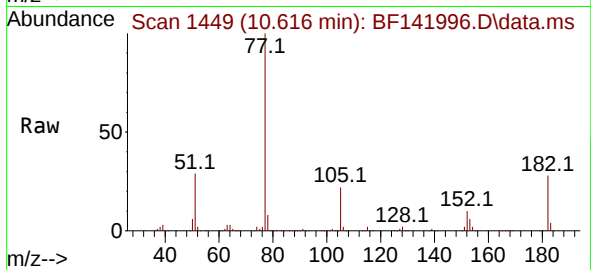




#63
Azobenzene
Concen: 35.983 ng
RT: 10.616 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

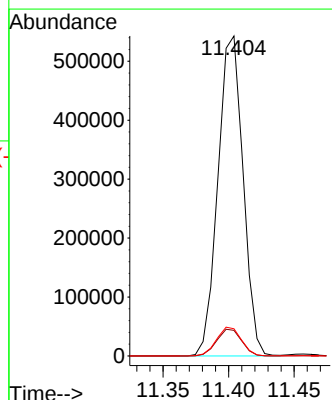
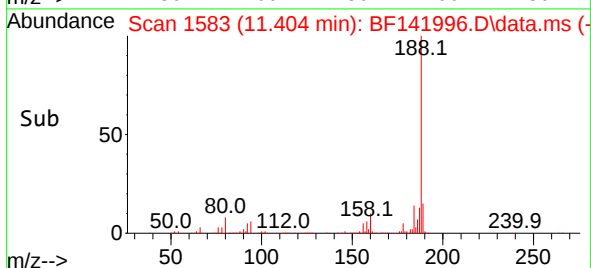
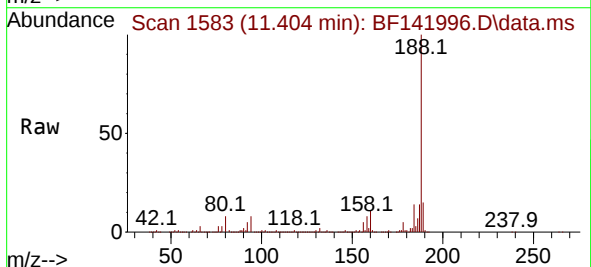
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1022149
Ion Ratio Lower Upper
77 100
182 27.8 6.6 46.6
105 22.0 1.3 41.3
51 28.8 10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:188 Resp: 723955
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.5 7.6 11.4

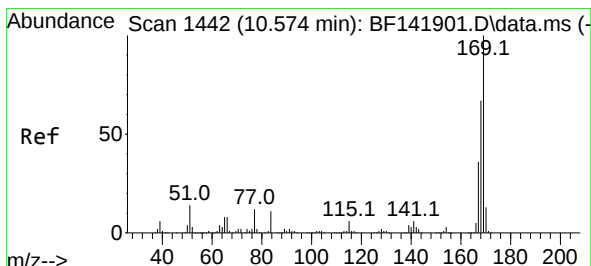
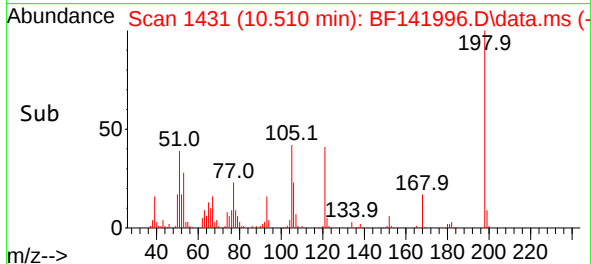
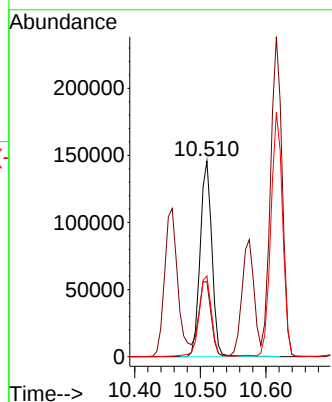
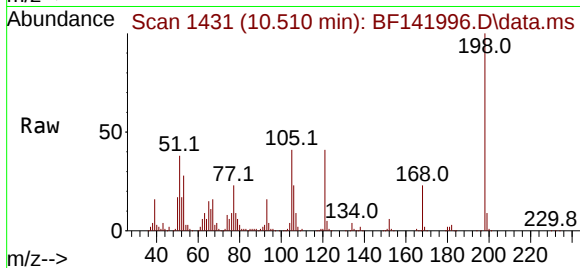




#65
4,6-Dinitro-2-methylphenol
Concen: 42.165 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

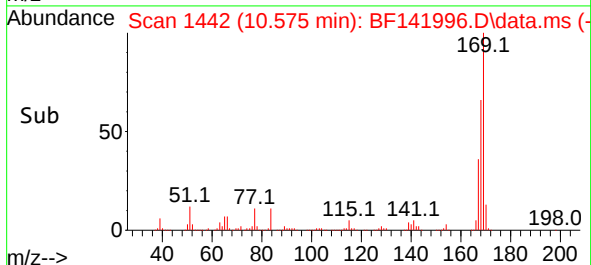
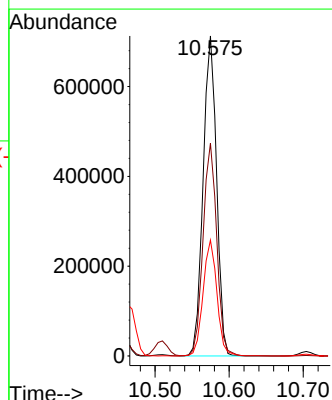
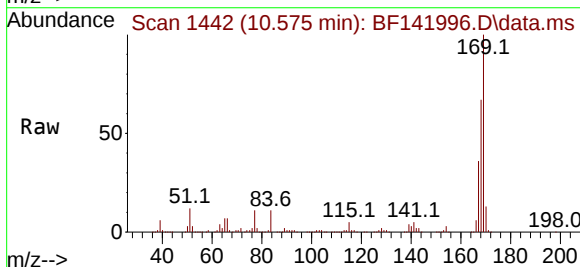
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 181977
Ion Ratio Lower Upper
198 100
51 38.3 22.3 62.3
105 41.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.362 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:169 Resp: 898716
Ion Ratio Lower Upper
169 100
168 66.5 53.7 80.5
167 36.2 29.2 43.8





#67

4-Bromophenyl-phenylether

Concen: 39.006 ng

RT: 10.945 min Scan# 1505

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

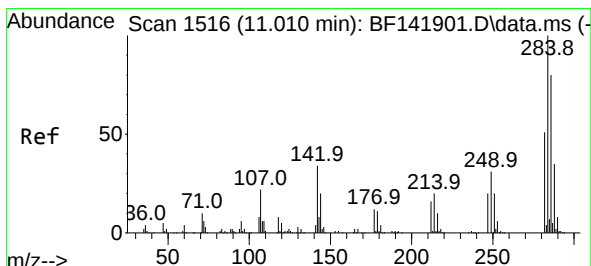
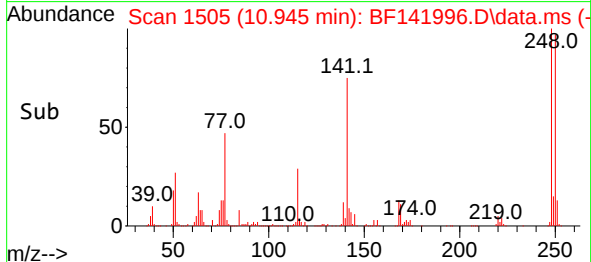
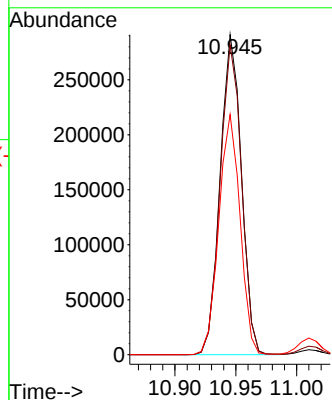
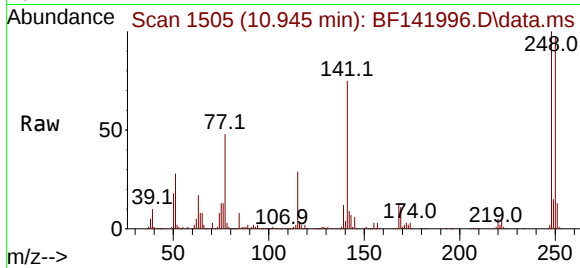
Tgt Ion:248 Resp: 354644

Ion Ratio Lower Upper

248 100

250 96.9 77.8 116.8

141 75.1 62.6 93.8



#68

Hexachlorobenzene

Concen: 39.731 ng

RT: 11.010 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

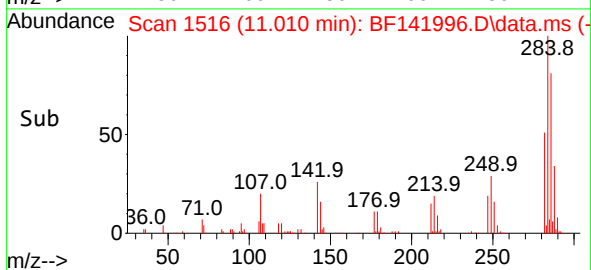
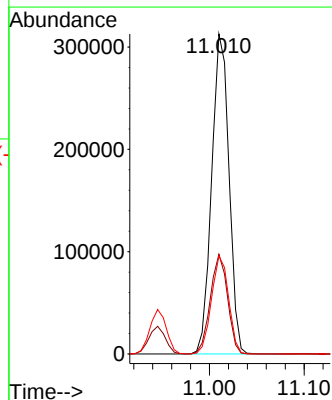
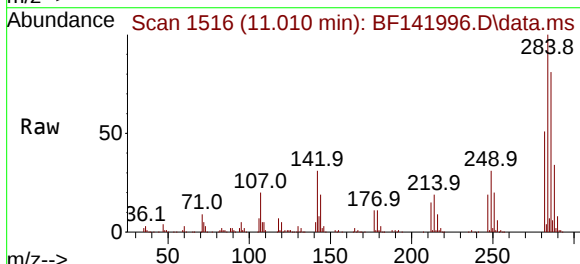
Tgt Ion:284 Resp: 396197

Ion Ratio Lower Upper

284 100

142 31.2 27.0 40.6

249 30.6 25.2 37.8





#69

Atrazine

Concen: 32.155 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

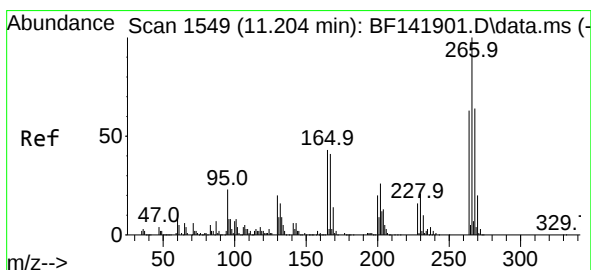
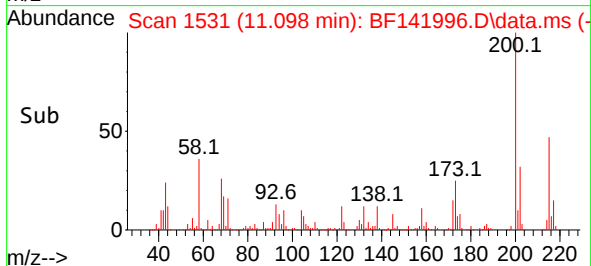
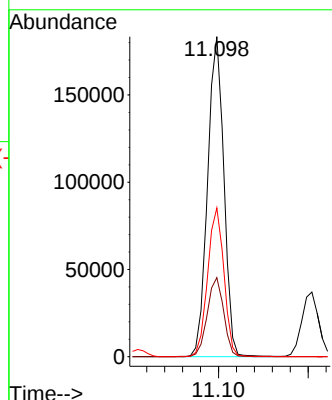
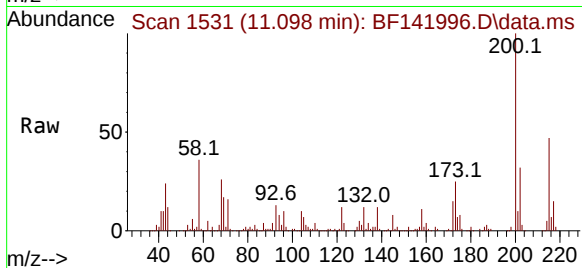
Tgt Ion:200 Resp: 230936

Ion Ratio Lower Upper

200 100

173 24.7 4.7 44.7

215 46.5 25.4 65.4



#70

Pentachlorophenol

Concen: 41.832 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

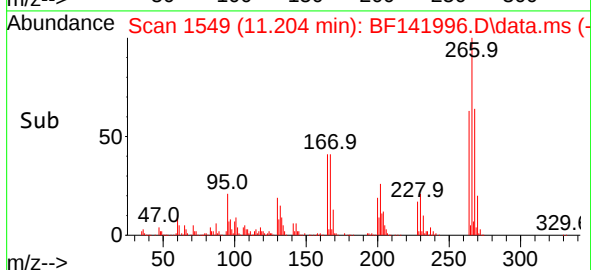
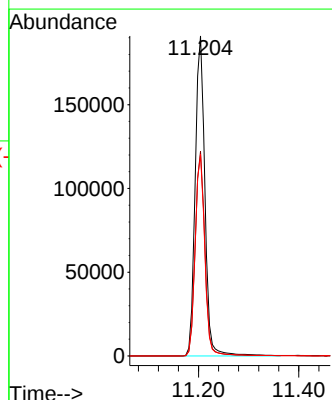
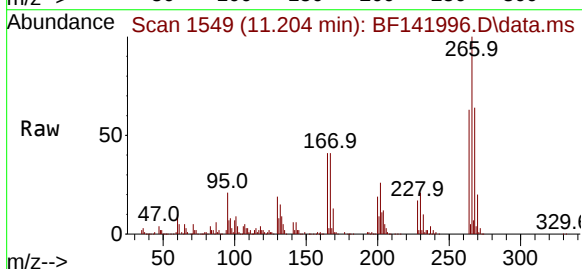
Tgt Ion:266 Resp: 257015

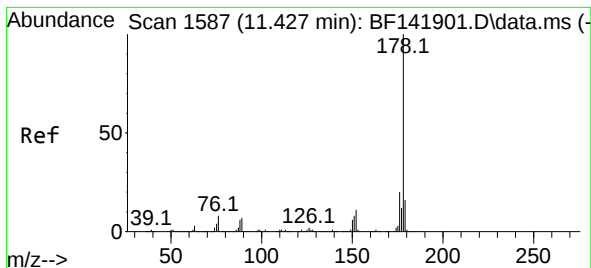
Ion Ratio Lower Upper

266 100

268 64.0 51.0 76.6

264 63.0 50.2 75.2





#71

Phenanthrene

Concen: 37.930 ng

RT: 11.428 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

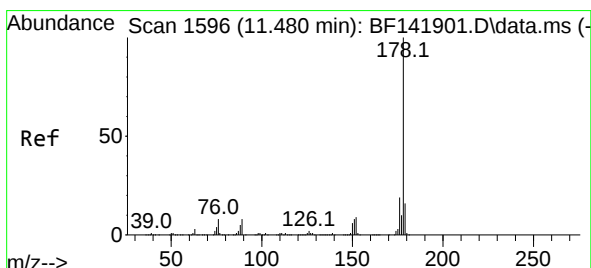
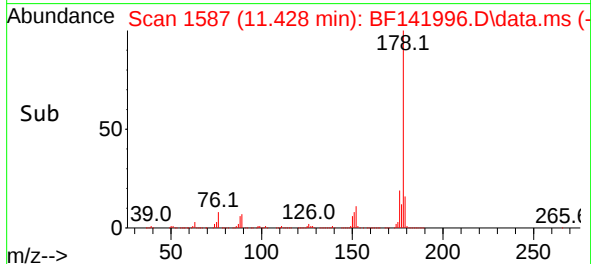
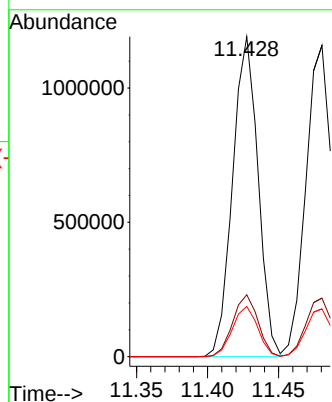
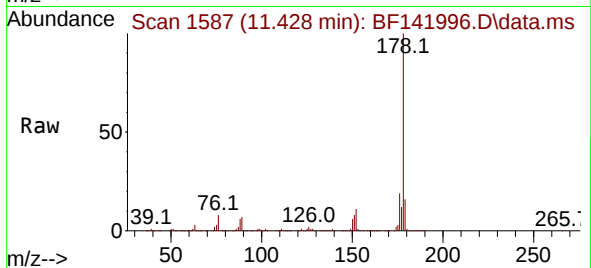
Tgt Ion:178 Resp: 1483181

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

179 15.7 12.6 19.0



#72

Anthracene

Concen: 37.902 ng

RT: 11.480 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

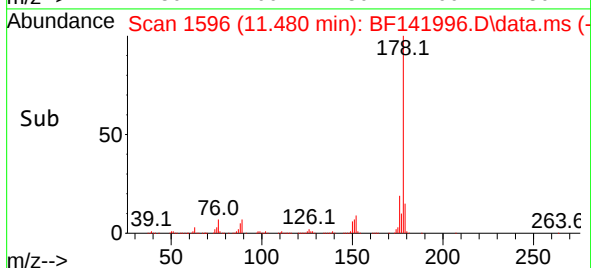
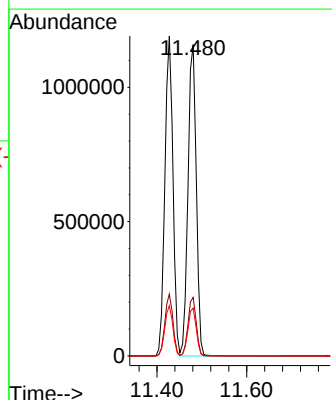
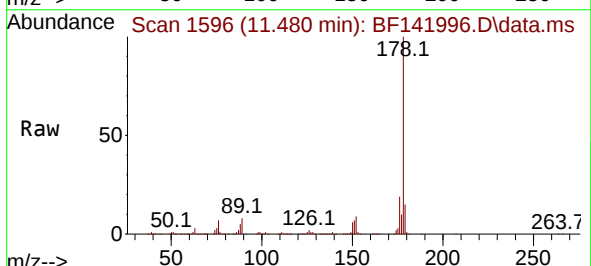
Tgt Ion:178 Resp: 1486908

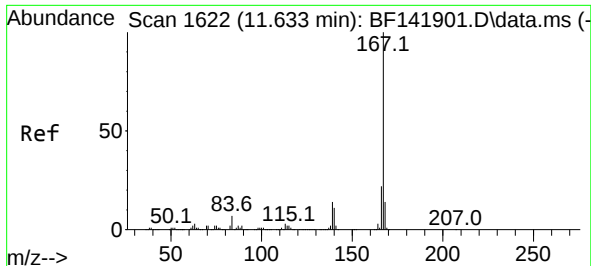
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.4 12.6 19.0

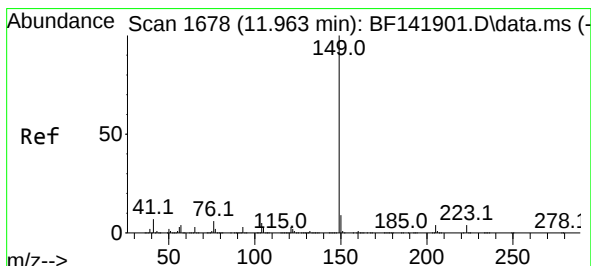
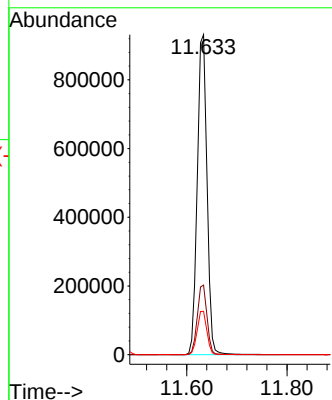
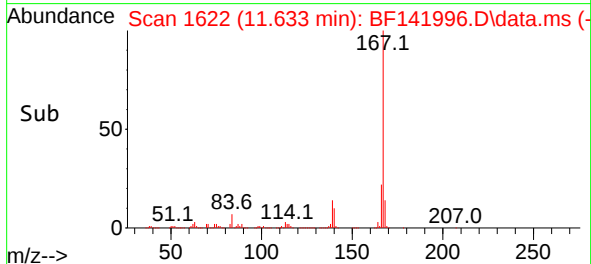
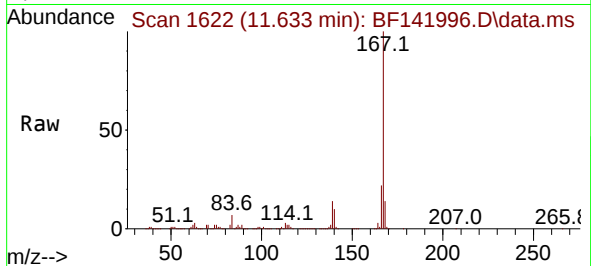




#73
 Carbazole
 Concen: 36.995 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF141996.D
 Acq: 19 Mar 2025 10:14

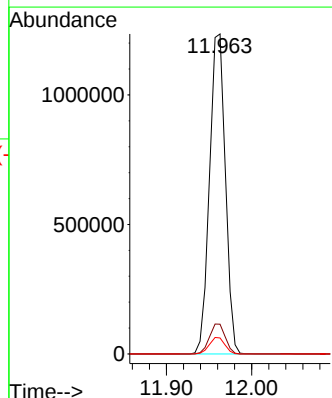
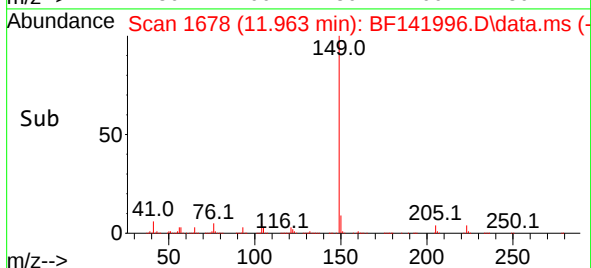
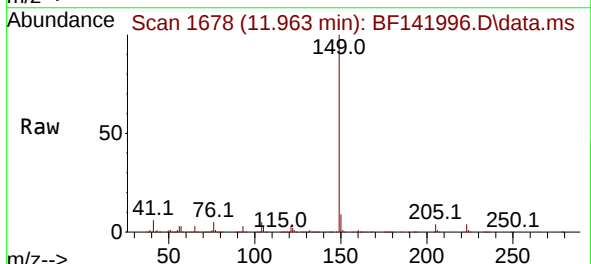
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

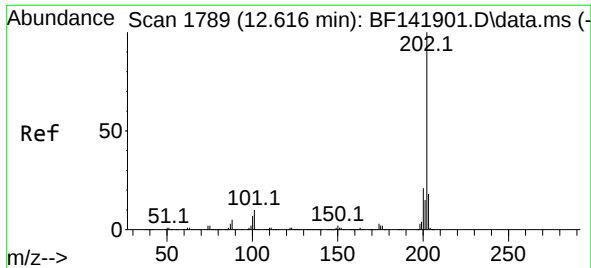
Tgt Ion:167 Resp: 1251656
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.5 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 35.563 ng
 RT: 11.963 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF141996.D
 Acq: 19 Mar 2025 10:14

Tgt Ion:149 Resp: 1596501
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.0 4.4 6.6

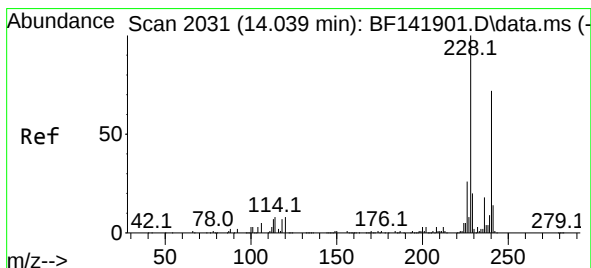
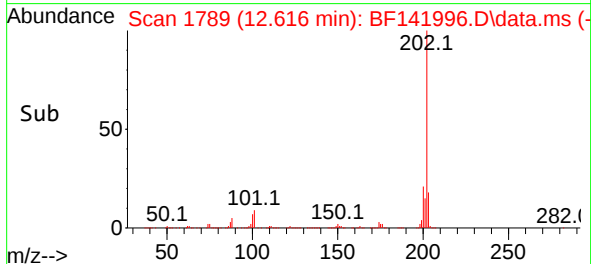
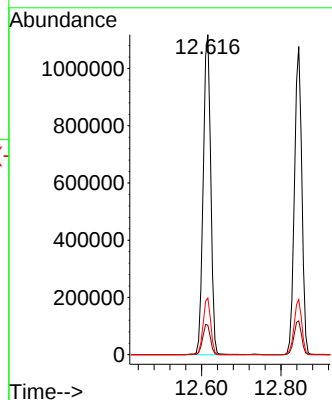
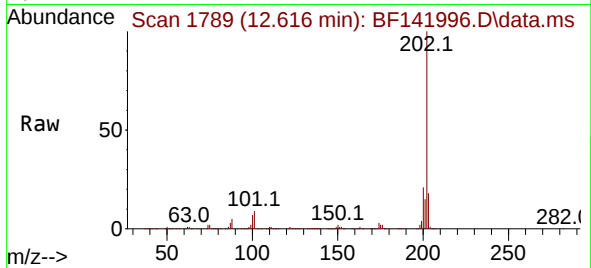




#75
Fluoranthene
Concen: 35.432 ng
RT: 12.616 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

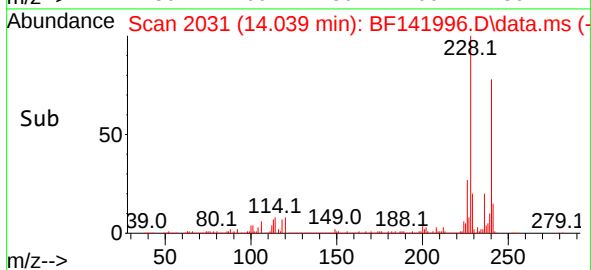
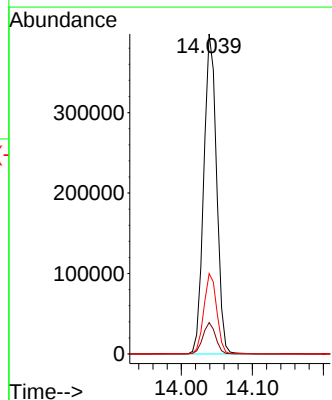
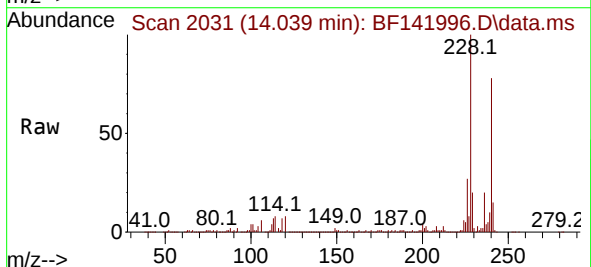
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

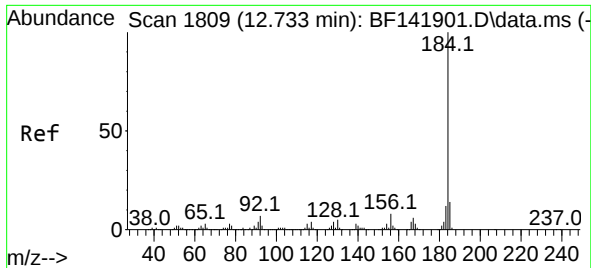
Tgt Ion:202 Resp: 1469710
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.7
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:240 Resp: 500761
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 25.1 20.5 30.7

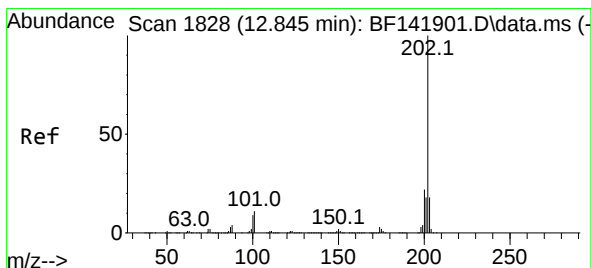
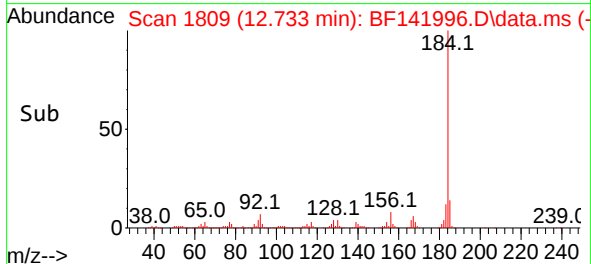
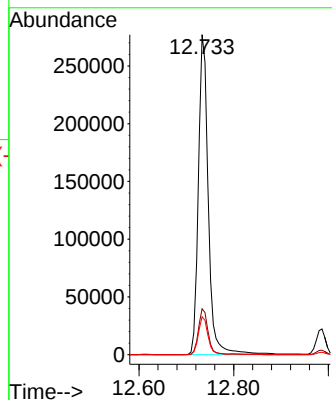
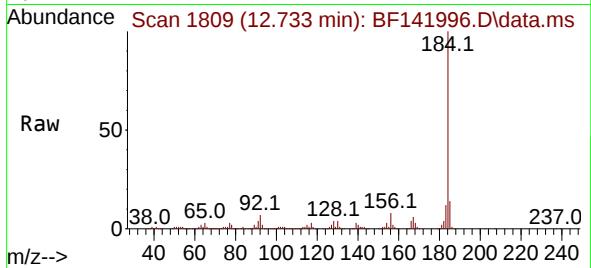




#77
Benzidine
Concen: 57.673 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

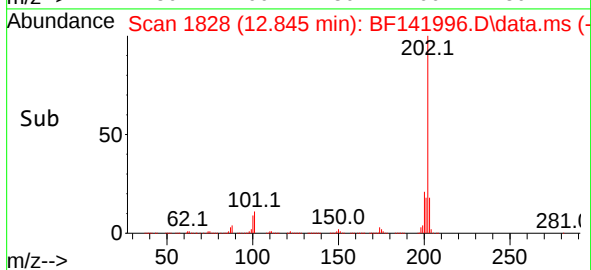
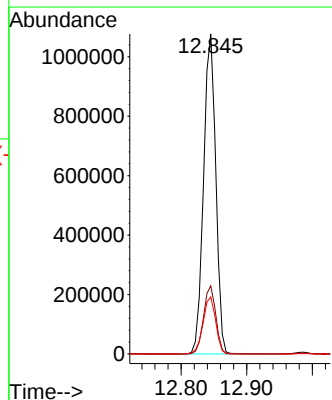
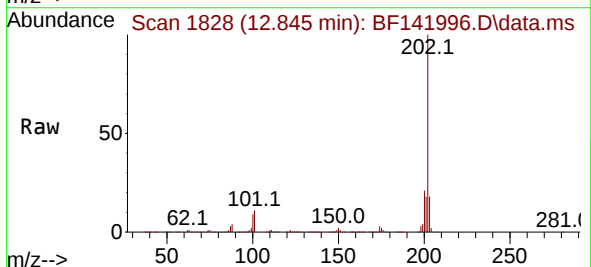
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

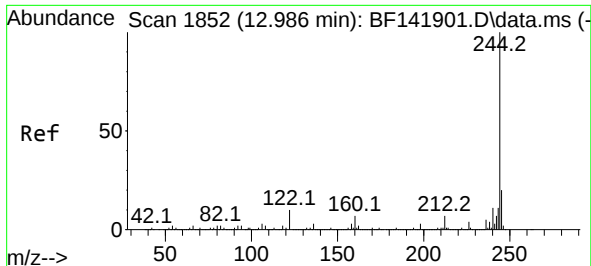
Tgt Ion:184 Resp: 402933
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.7 14.5



#78
Pyrene
Concen: 32.277 ng
RT: 12.845 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:202 Resp: 1398126
Ion Ratio Lower Upper
202 100
200 21.3 17.3 25.9
203 17.8 14.4 21.6

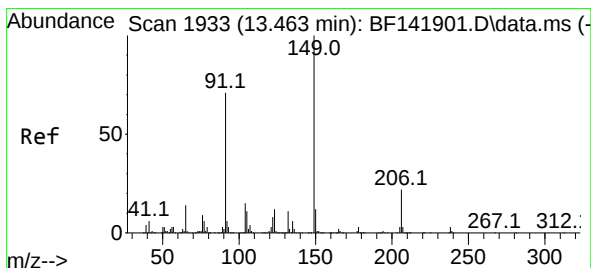
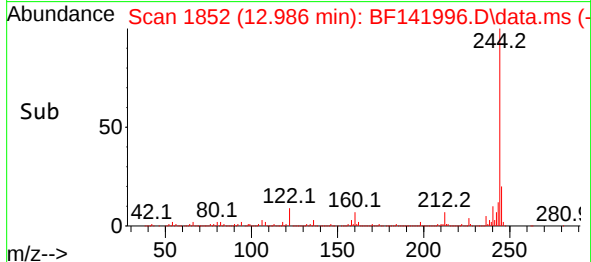
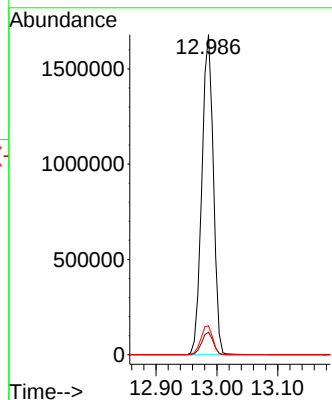
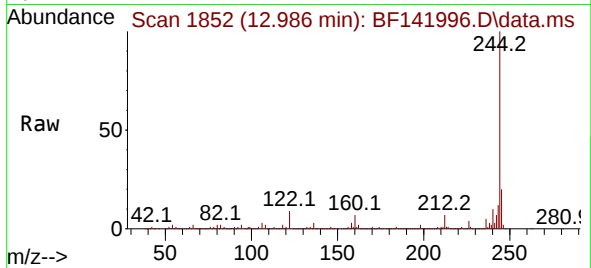




#79
 Terphenyl-d14
 Concen: 65.031 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF141996.D
 Acq: 19 Mar 2025 10:14

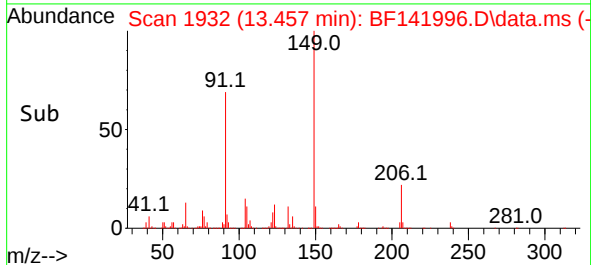
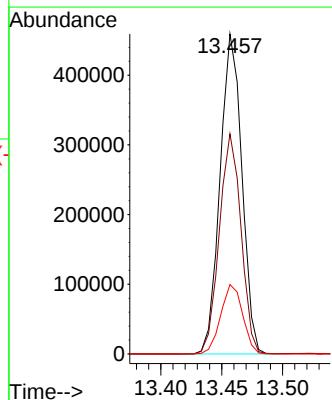
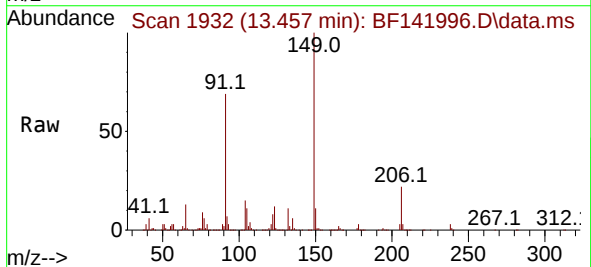
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

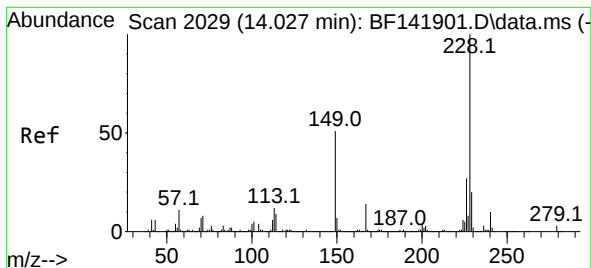
Tgt Ion:244 Resp: 2202637
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.0 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 33.781 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF141996.D
 Acq: 19 Mar 2025 10:14

Tgt Ion:149 Resp: 572733
 Ion Ratio Lower Upper
 149 100
 91 68.8 56.5 84.7
 206 21.7 17.3 25.9





#81

Benzo(a)anthracene

Concen: 39.356 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

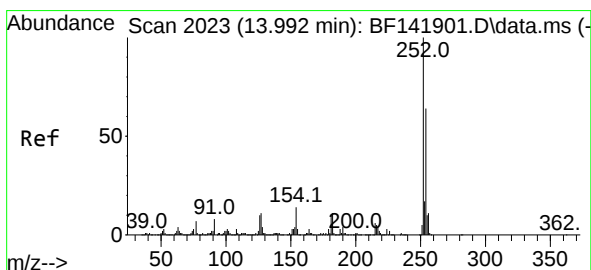
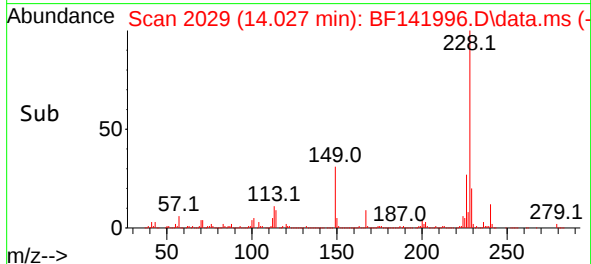
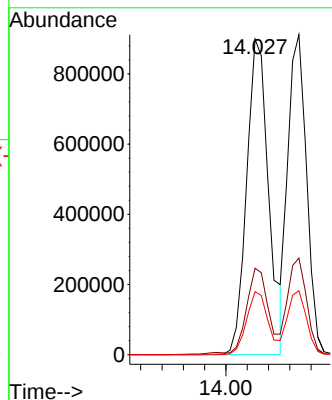
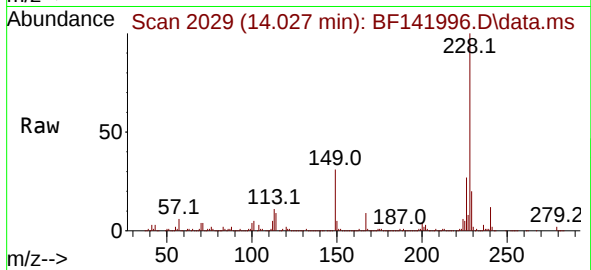
Tgt Ion:228 Resp: 1293259

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.967 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

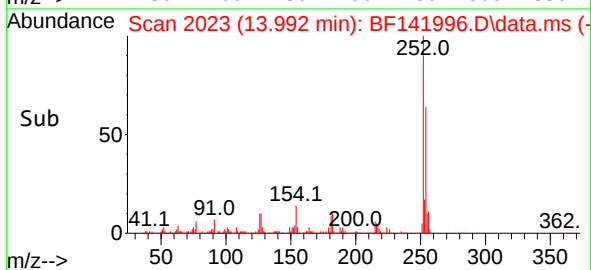
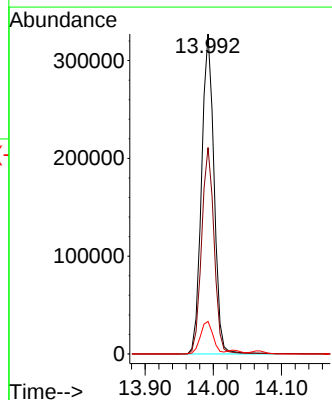
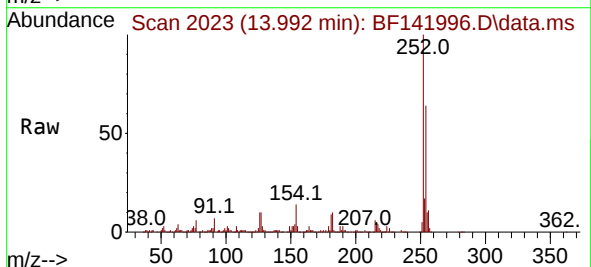
Tgt Ion:252 Resp: 417514

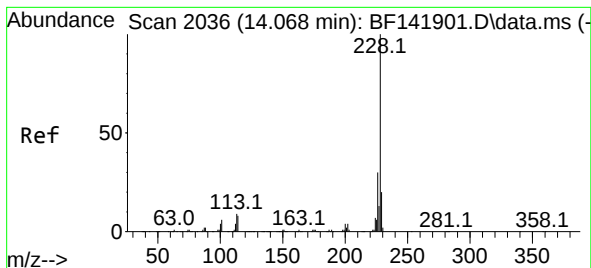
Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.6

126 10.2 8.4 12.6





#83

Chrysene

Concen: 37.486 ng

RT: 14.069 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

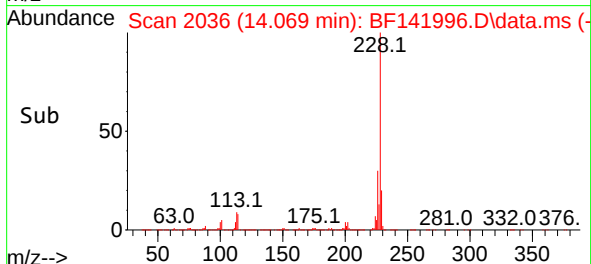
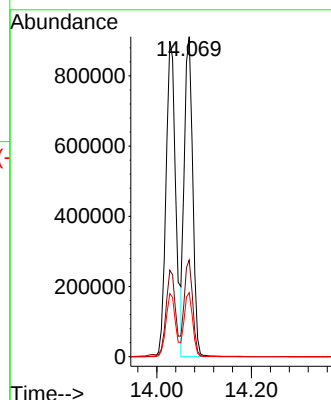
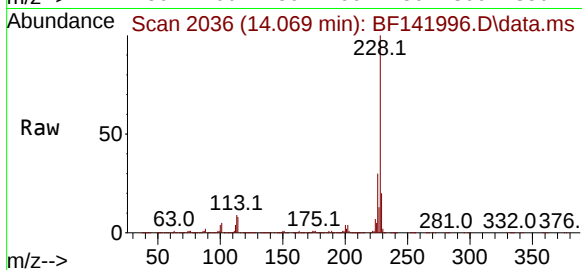
Tgt Ion:228 Resp: 1116572

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.377 ng

RT: 14.016 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

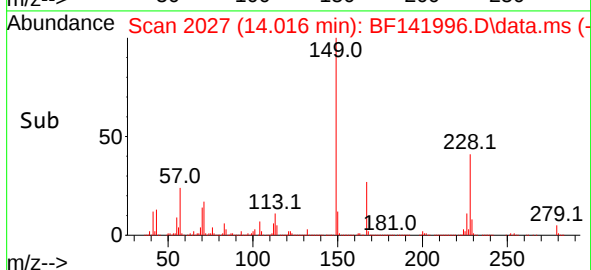
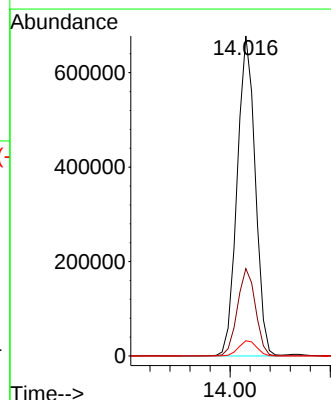
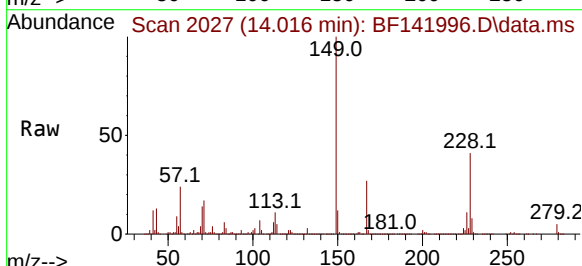
Tgt Ion:149 Resp: 850351

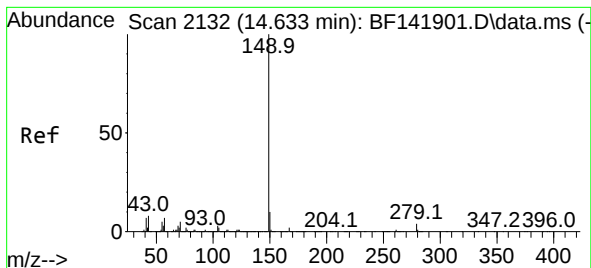
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 4.7 3.8 5.6

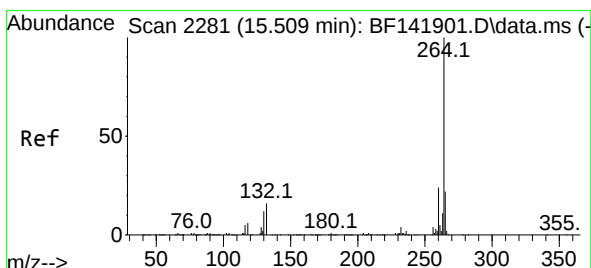
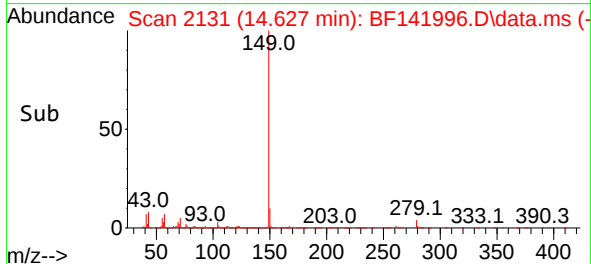
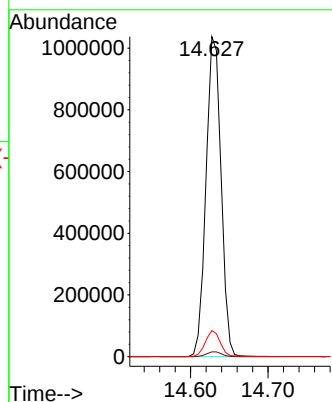
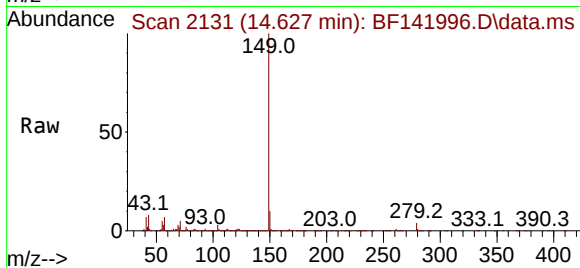




#85
Di-n-octyl phthalate
Concen: 42.981 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

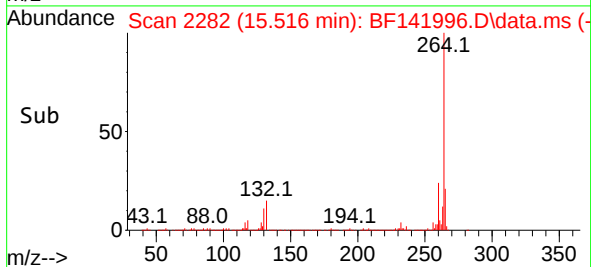
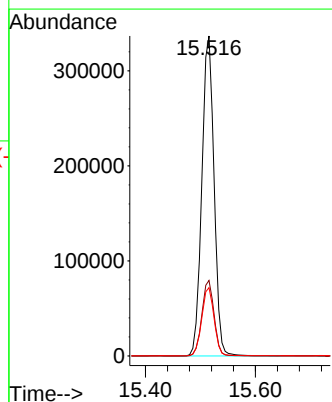
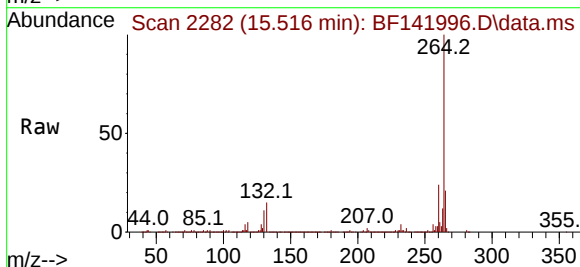
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1397991
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.516 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:264 Resp: 520715
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.305 ng

RT: 17.010 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

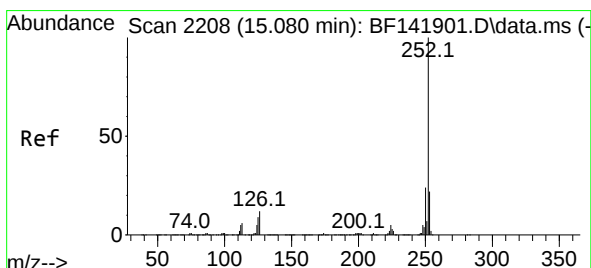
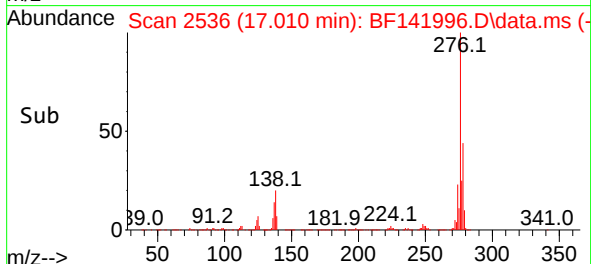
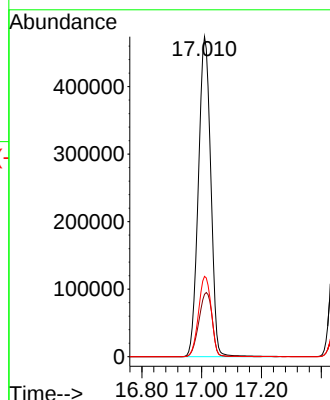
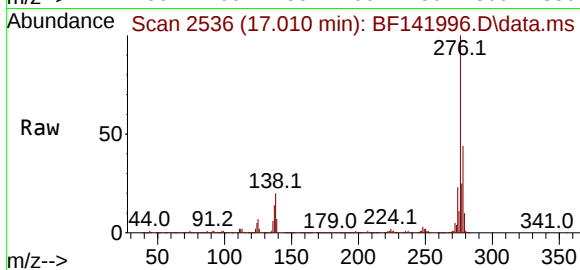
Tgt Ion:276 Resp: 1357631

Ion Ratio Lower Upper

276 100

138 21.5 18.4 27.6

277 25.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 37.628 ng

RT: 15.080 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF141996.D

Acq: 19 Mar 2025 10:14

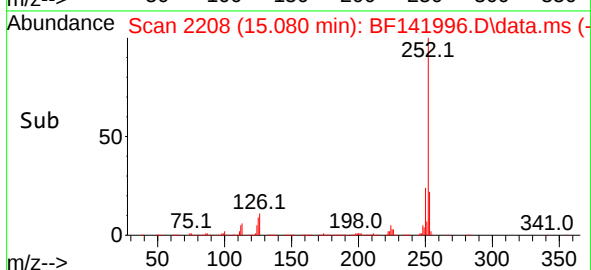
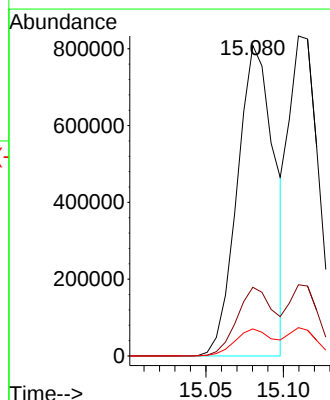
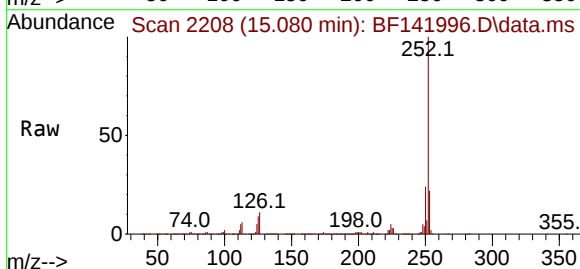
Tgt Ion:252 Resp: 1342854

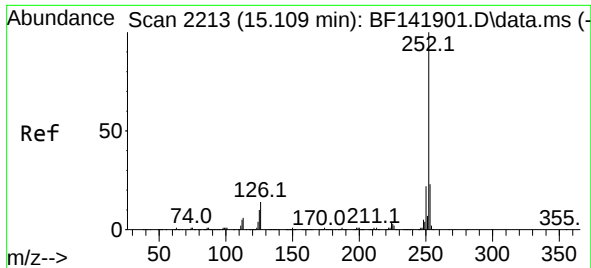
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.7 7.0 10.4

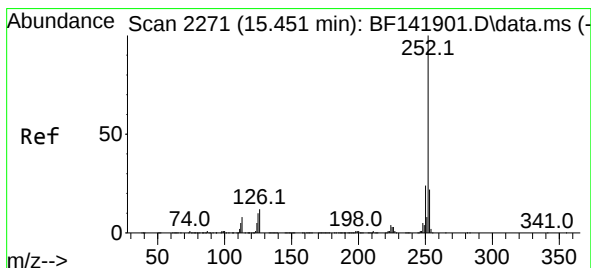
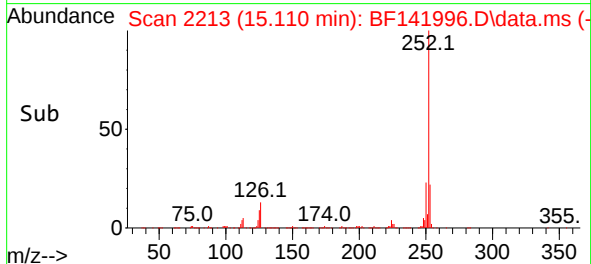
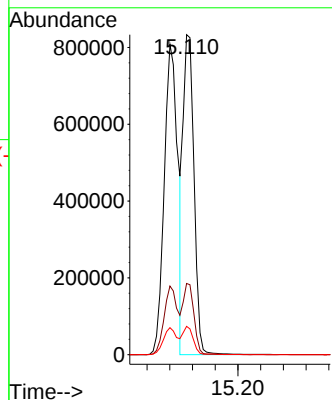
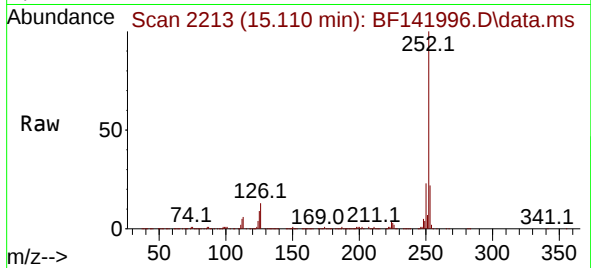




#89
Benzo(k)fluoranthene
Concen: 36.348 ng
RT: 15.110 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

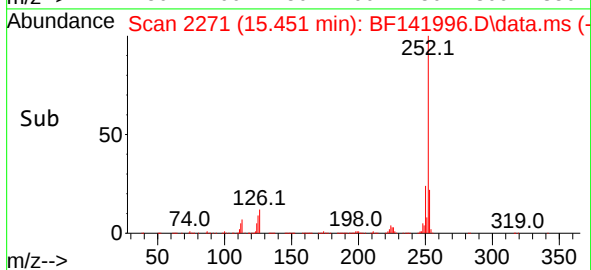
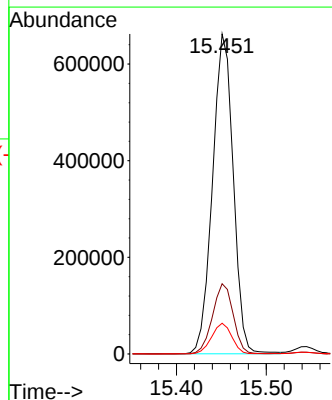
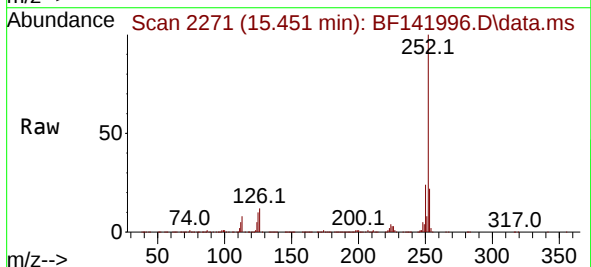
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1110082
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 38.063 ng
RT: 15.451 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:252 Resp: 1062872
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.6 7.8 11.8

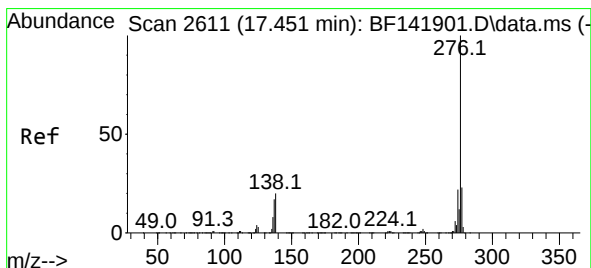
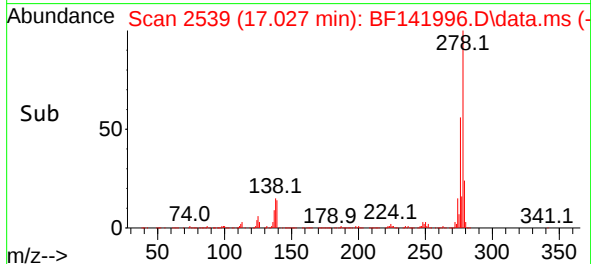
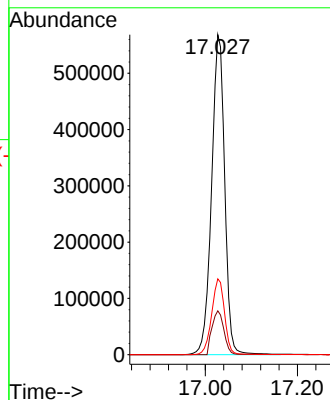
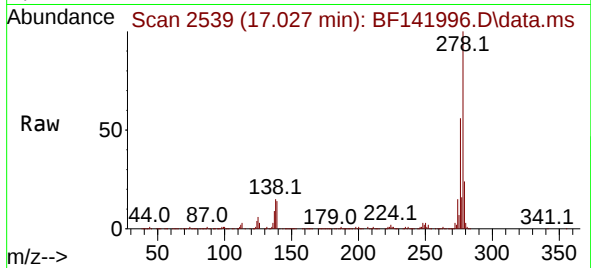




#91
Dibenzo(a,h)anthracene
Concen: 40.478 ng
RT: 17.027 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1124970
Ion Ratio Lower Upper
278 100
139 13.7 11.4 17.2
279 23.7 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.670 ng
RT: 17.462 min Scan# 2613
Delta R.T. 0.012 min
Lab File: BF141996.D
Acq: 19 Mar 2025 10:14

Tgt Ion:276 Resp: 1116968
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 18.2 15.8 23.8

