

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
 Data File : BF141953.D
 Acq On : 13 Mar 2025 21:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 14 10:40:51 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	207617	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	797299	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	438637	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	703968	20.000	ng	0.00
76) Chrysene-d12	14.033	240	419686	20.000	ng	0.00
86) Perylene-d12	15.504	264	434165	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	943806	75.869	ng	0.00
7) Phenol-d6	6.504	99	1180988	74.563	ng	0.00
23) Nitrobenzene-d5	7.439	82	1099994	77.641	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	426191	76.588	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2237192	77.566	ng	0.00
79) Terphenyl-d14	12.980	244	2129584	75.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	202835	38.914	ng	99
3) Pyridine	3.428	79	500347	39.134	ng	99
4) n-Nitrosodimethylamine	3.381	42	229651	37.680	ng	97
6) Aniline	6.540	93	573166	36.683	ng	100
8) 2-Chlorophenol	6.663	128	517898	37.538	ng	99
9) Benzaldehyde	6.428	77	336866	38.029	ng	99
10) Phenol	6.516	94	615687	36.950	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	462710	36.982	ng	99
12) 1,3-Dichlorobenzene	6.822	146	561507	37.697	ng	98
13) 1,4-Dichlorobenzene	6.898	146	575720	38.201	ng	99
14) 1,2-Dichlorobenzene	7.051	146	536754	37.813	ng	98
15) Benzyl Alcohol	7.016	79	480799	37.549	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	519768	34.410	ng	99
17) 2-Methylphenol	7.122	107	410648	37.434	ng	99
18) Hexachloroethane	7.392	117	212459	37.594	ng	95
19) n-Nitroso-di-n-propyla...	7.292	70	355924	34.972	ng	99
20) 3+4-Methylphenols	7.281	107	511348	36.392	ng	# 86
22) Acetophenone	7.287	105	712801	37.332	ng	98
24) Nitrobenzene	7.463	77	544573	38.665	ng	99
25) Isophorone	7.698	82	919502	36.716	ng	100
26) 2-Nitrophenol	7.775	139	283537	41.017	ng	100
27) 2,4-Dimethylphenol	7.804	122	358162	37.628	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	579672	36.904	ng	99
29) 2,4-Dichlorophenol	8.010	162	455594	38.562	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	500991	38.479	ng	100
31) Naphthalene	8.181	128	1546595	37.762	ng	100
32) Benzoic acid	7.922	122	346469	41.409	ng	98
33) 4-Chloroaniline	8.228	127	526586	36.422	ng	99
34) Hexachlorobutadiene	8.298	225	333569	39.285	ng	99
35) Caprolactam	8.604	113	129912	36.067	ng	92
36) 4-Chloro-3-methylphenol	8.704	107	484274	36.745	ng	97
37) 2-Methylnaphthalene	8.869	142	1029160	37.594	ng	100
38) 1-Methylnaphthalene	8.969	142	992564	37.573	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	530397	39.716	ng	98
41) Hexachlorocyclopentadiene	9.022	237	186666	35.715	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	335808	38.476	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	349464	39.534	ng	99
46) 1,1'-Biphenyl	9.333	154	1287208	38.622	ng	100
47) 2-Chloronaphthalene	9.363	162	955147	38.450	ng	99
48) 2-Nitroaniline	9.451	65	272886	37.940	ng	99
49) Acenaphthylene	9.775	152	1398235	37.930	ng	100
50) Dimethylphthalate	9.633	163	1148971	37.405	ng	100
51) 2,6-Dinitrotoluene	9.698	165	247482	38.696	ng	93
52) Acenaphthene	9.951	154	979564	37.812	ng	99
53) 3-Nitroaniline	9.863	138	239904	36.980	ng	99
54) 2,4-Dinitrophenol	9.969	184	109128	34.138	ng	# 55
55) Dibenzofuran	10.122	168	1383152	37.366	ng	98
56) 4-Nitrophenol	10.016	139	182500	37.303	ng	98
57) 2,4-Dinitrotoluene	10.098	165	319584	38.259	ng	99
58) Fluorene	10.463	166	1057192	37.035	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	308054	38.297	ng	98
60) Diethylphthalate	10.333	149	1138813	37.182	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	560436	37.657	ng	99
62) 4-Nitroaniline	10.475	138	232660	36.837	ng	98
63) Azobenzene	10.610	77	1035198	36.354	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	161571	38.500	ng	99
66) n-Nitrosodiphenylamine	10.569	169	899665	39.492	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	356422	40.315	ng	97
68) Hexachlorobenzene	11.010	284	385468	39.753	ng	95
69) Atrazine	11.092	200	227207	32.534	ng	99
70) Pentachlorophenol	11.198	266	236256	39.545	ng	99
71) Phenanthrene	11.422	178	1442335	37.933	ng	100
72) Anthracene	11.474	178	1449461	37.996	ng	100
73) Carbazole	11.627	167	1207616	36.707	ng	100
74) Di-n-butylphthalate	11.957	149	1673605	38.339	ng	100
75) Fluoranthene	12.610	202	1369471	33.953	ng	99
77) Benzidine	12.727	184	391811	66.914	ng	99
78) Pyrene	12.839	202	1331914	36.689	ng	99
80) Butylbenzylphthalate	13.451	149	535785	37.707	ng	99
81) Benzo(a)anthracene	14.021	228	1036067	37.620	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	349082	43.862	ng	99
83) Chrysene	14.063	228	973692	39.004	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	739989	37.771	ng	100
85) Di-n-octyl phthalate	14.621	149	1137319	41.722	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	997080	35.502	ng	99
88) Benzo(b)fluoranthene	15.074	252	1037144	34.855	ng	100
89) Benzo(k)fluoranthene	15.104	252	952480	37.405	ng	99
90) Benzo(a)pyrene	15.439	252	883339	37.940	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	841233	36.303	ng	99
92) Benzo(g,h,i)perylene	17.433	276	778601	34.001	ng	99

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

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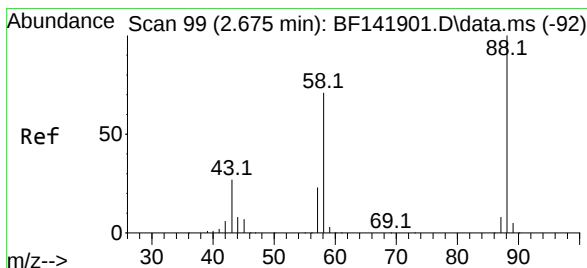
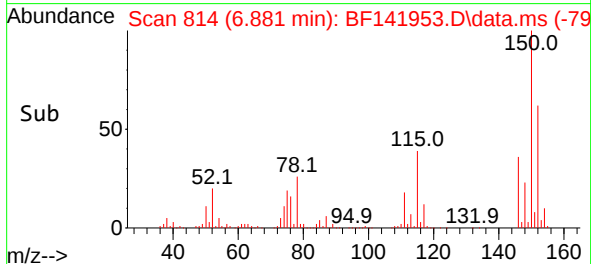
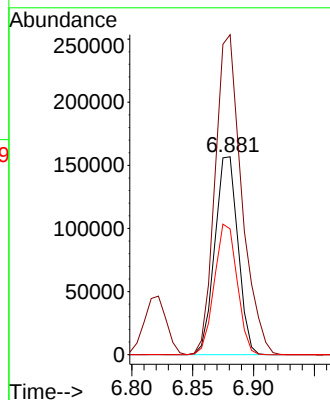
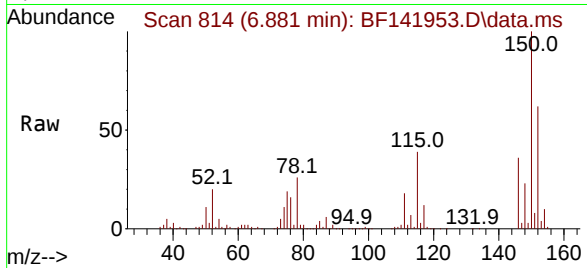




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF141953.D
 Acq: 13 Mar 2025 21:09

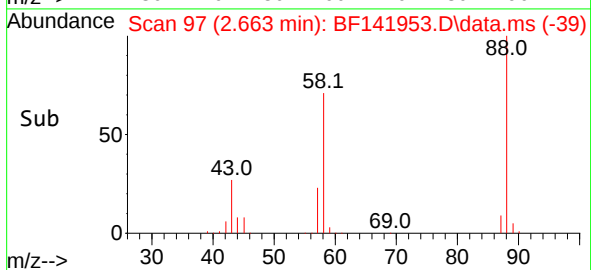
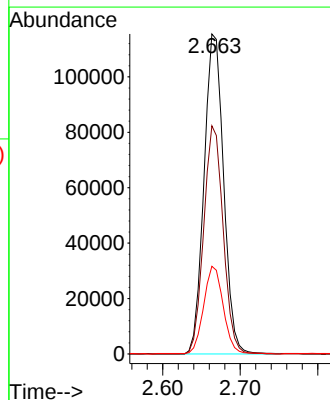
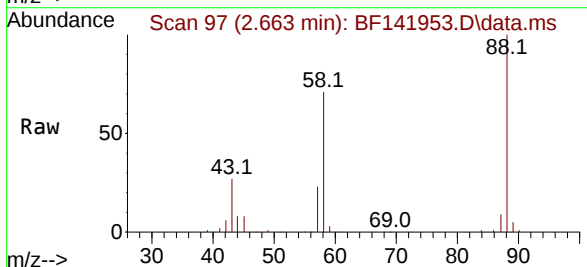
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

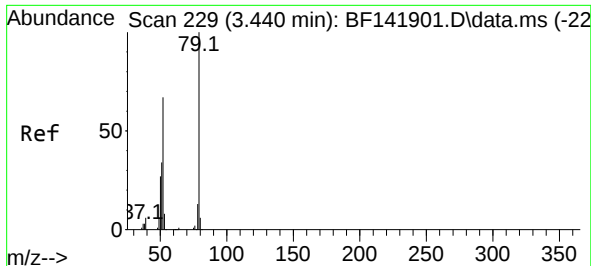
Tgt Ion:152 Resp: 207617
 Ion Ratio Lower Upper
 152 100
 150 161.7 127.4 191.2
 115 63.6 51.9 77.9



#2
 1,4-Dioxane
 Concen: 38.914 ng
 RT: 2.663 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: BF141953.D
 Acq: 13 Mar 2025 21:09

Tgt Ion: 88 Resp: 202835
 Ion Ratio Lower Upper
 88 100
 58 70.6 57.4 86.2
 43 27.5 21.5 32.3





#3

Pyridine

Concen: 39.134 ng

RT: 3.428 min Scan# 219

Delta R.T. -0.012 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

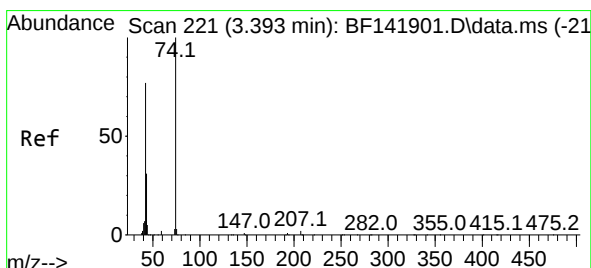
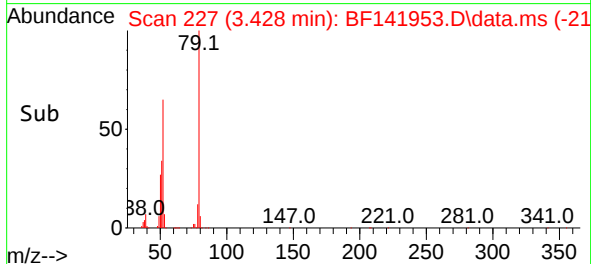
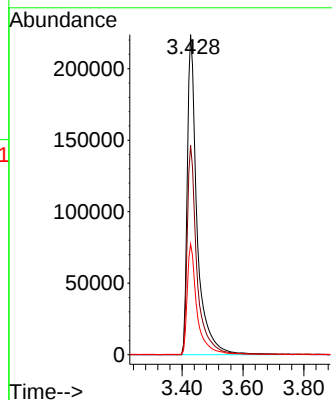
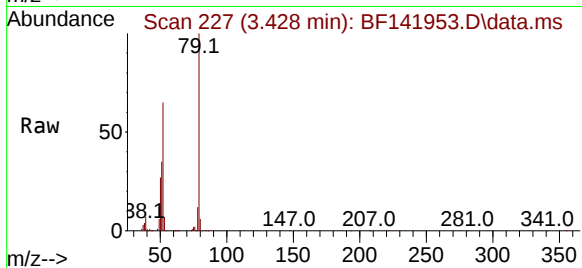
Tgt Ion: 79 Resp: 500347

Ion Ratio Lower Upper

79 100

52 65.4 53.3 79.9

51 34.6 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 37.680 ng

RT: 3.381 min Scan# 219

Delta R.T. -0.012 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

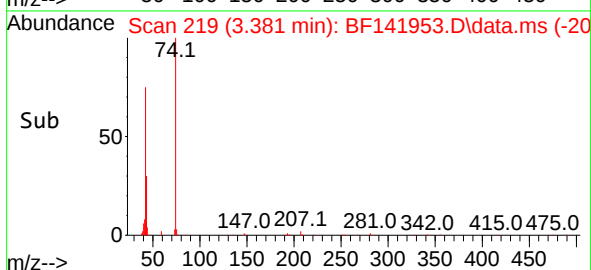
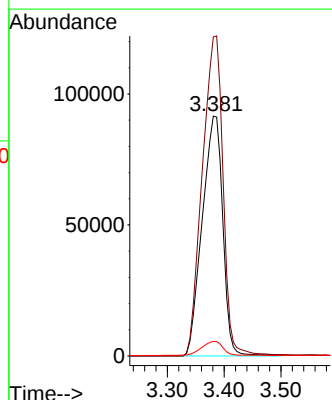
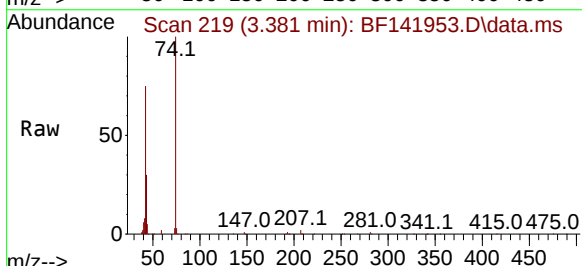
Tgt Ion: 42 Resp: 229651

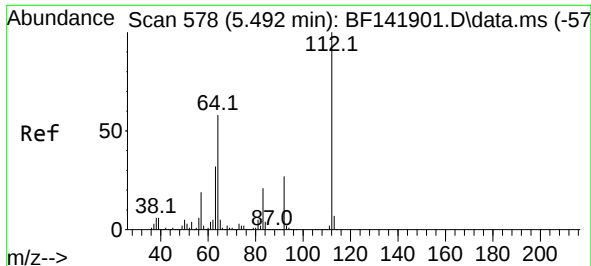
Ion Ratio Lower Upper

42 100

74 132.9 103.4 155.0

44 6.1 5.0 7.4

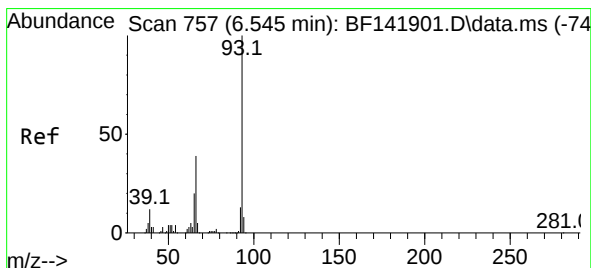
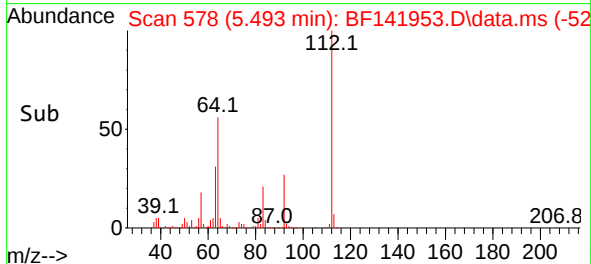
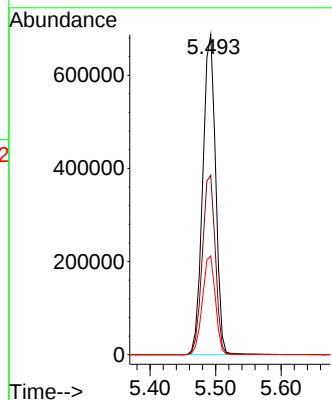
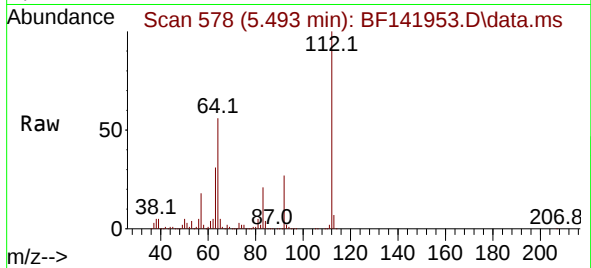




#5
2-Fluorophenol
Concen: 75.869 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

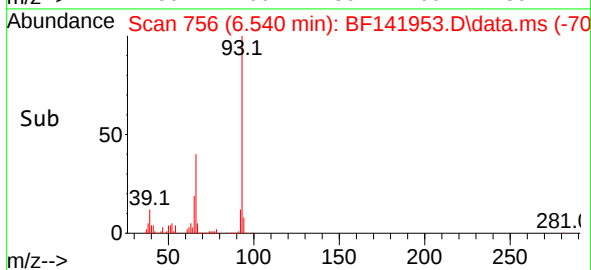
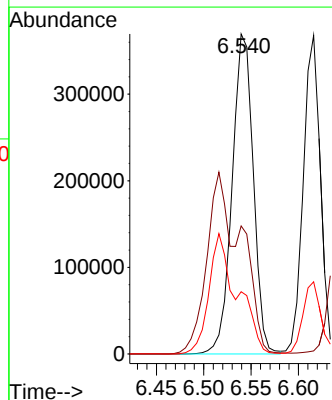
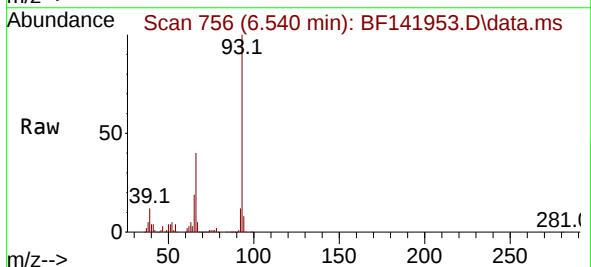
Instrument :
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Tgt Ion:112 Resp: 943806
Ion Ratio Lower Upper
112 100
64 56.0 46.5 69.7
63 30.9 25.4 38.2



#6
Aniline
Concen: 36.683 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion: 93 Resp: 573166
Ion Ratio Lower Upper
93 100
66 40.0 31.9 47.9
65 19.4 15.8 23.6



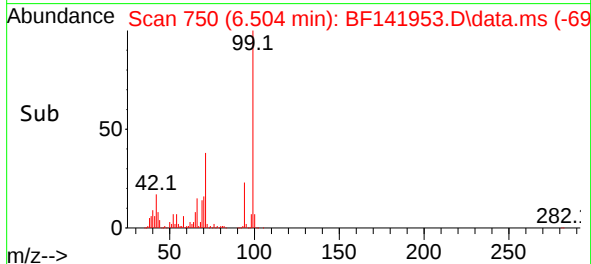
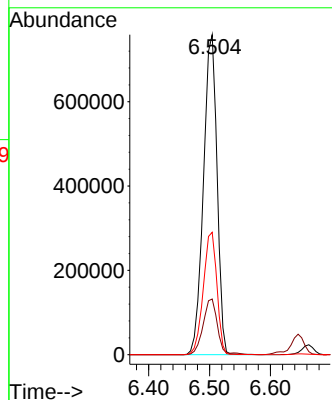
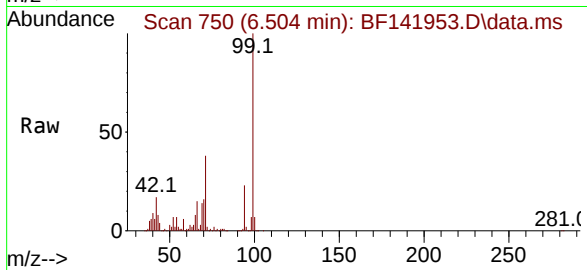


#7
Phenol-d6
Concen: 74.563 ng
RT: 6.504 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1180988

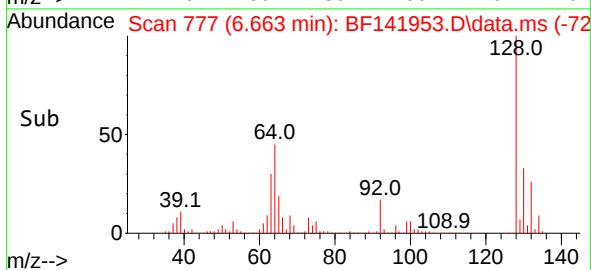
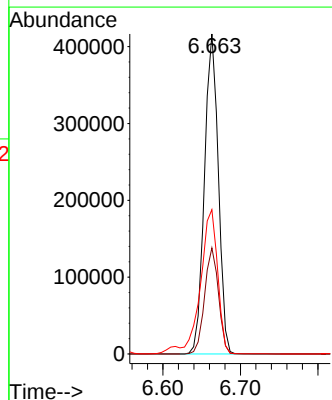
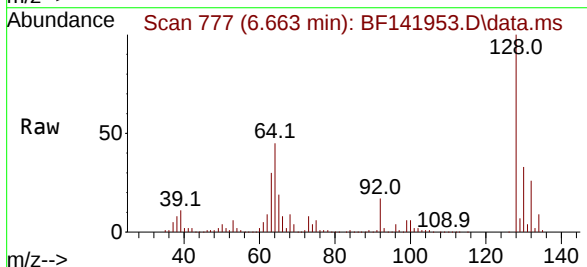
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.6	21.8
71	38.3	30.8	46.2



#8
2-Chlorophenol
Concen: 37.538 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:128 Resp: 517898

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.8	52.8
64	45.1	24.4	64.4

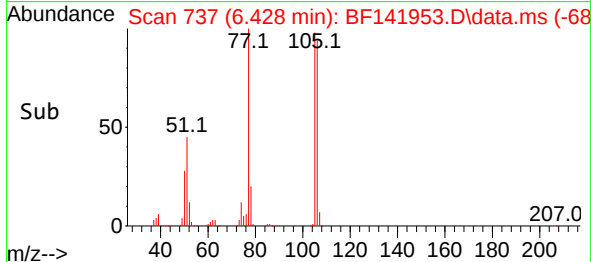
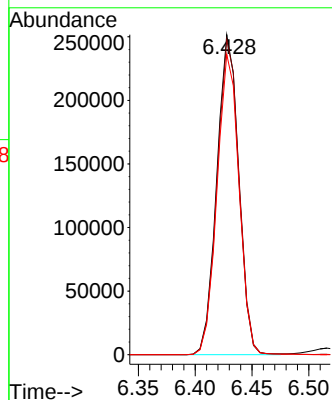
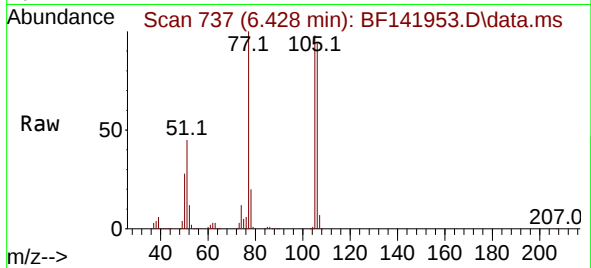




#9
Benzaldehyde
Concen: 38.029 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

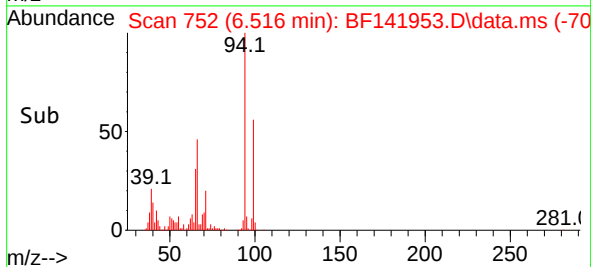
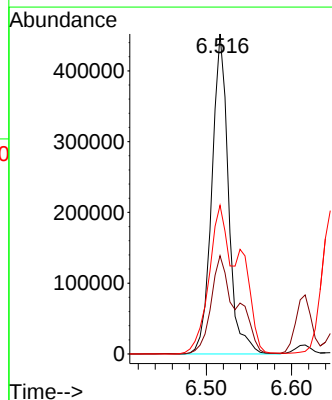
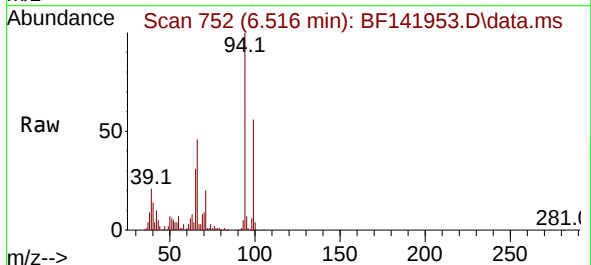
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SSTDCCC040EC

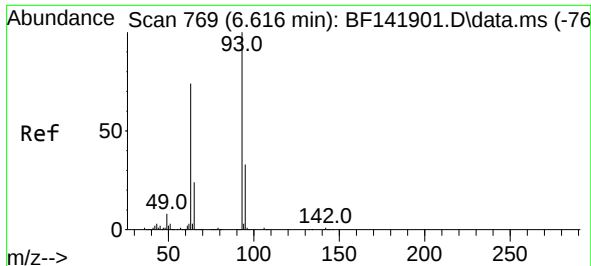
Tgt Ion: 77 Resp: 336866
Ion Ratio Lower Upper
77 100
105 98.4 80.0 120.0
106 93.8 74.5 114.5



#10
Phenol
Concen: 36.950 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion: 94 Resp: 615687
Ion Ratio Lower Upper
94 100
65 30.7 10.5 50.5
66 46.4 25.8 65.8

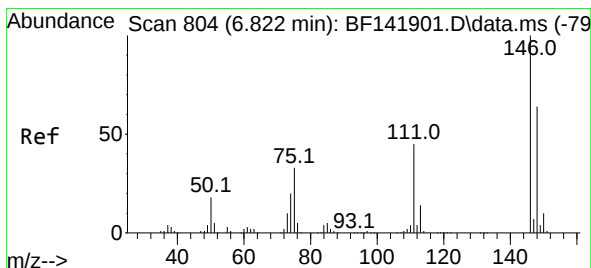
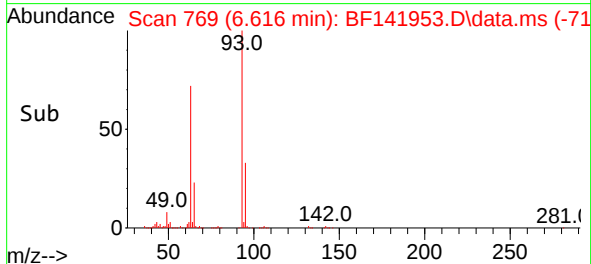
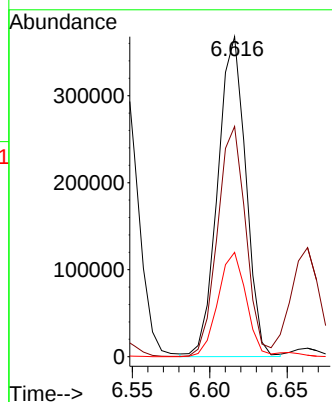
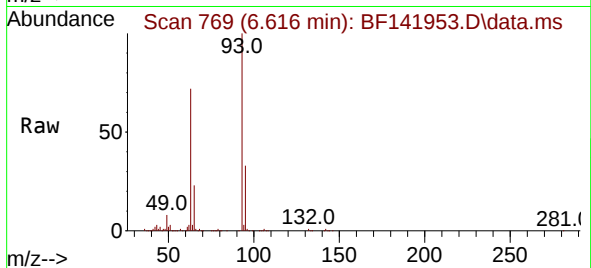




#11
bis(2-Chloroethyl)ether
Concen: 36.982 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

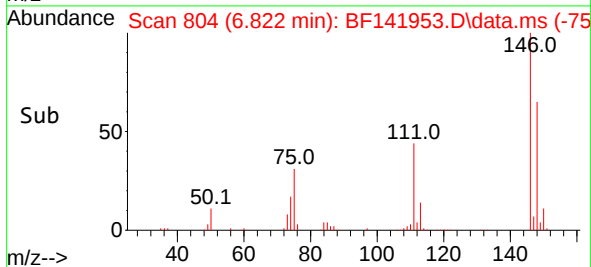
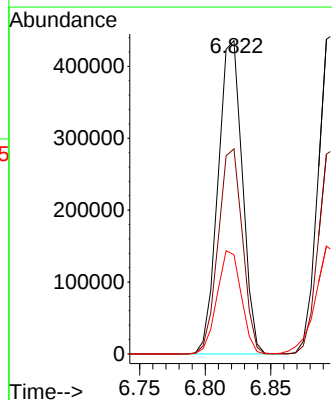
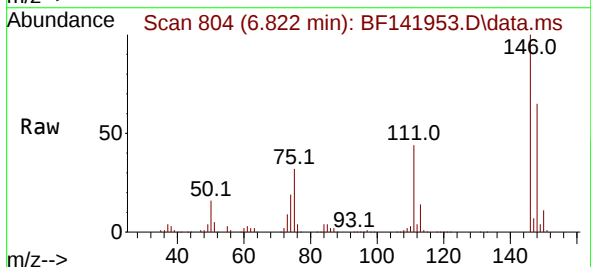
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 462710
Ion Ratio Lower Upper
93 100
63 71.9 53.0 93.0
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.697 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:146 Resp: 561507
Ion Ratio Lower Upper
146 100
148 65.5 51.3 76.9
75 31.7 26.6 40.0

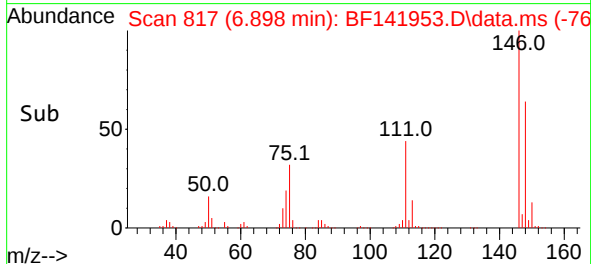
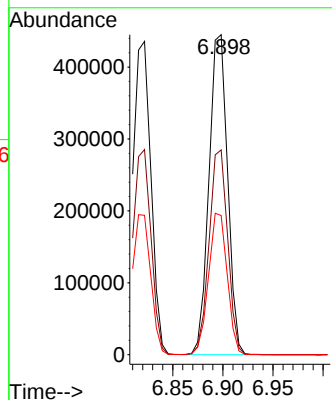
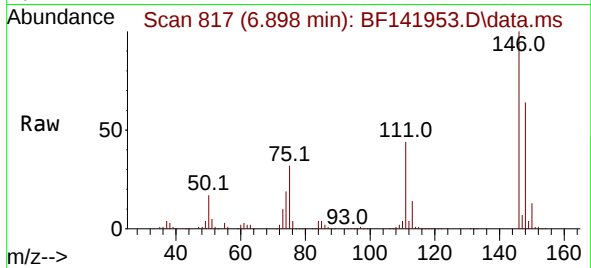




#13
1,4-Dichlorobenzene
Concen: 38.201 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

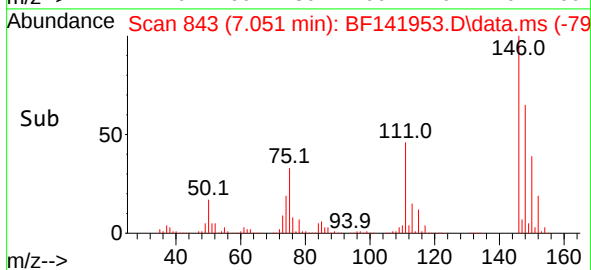
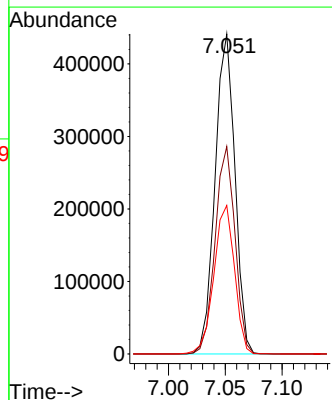
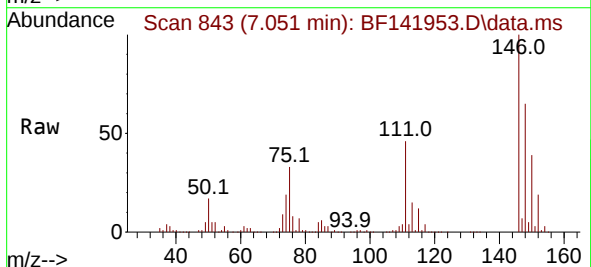
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 575720
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
111 43.5 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 37.813 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:146 Resp: 536754
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
111 46.4 38.0 57.0

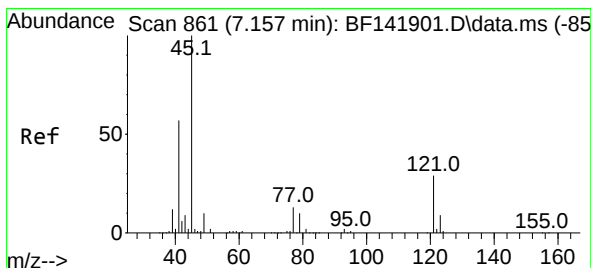
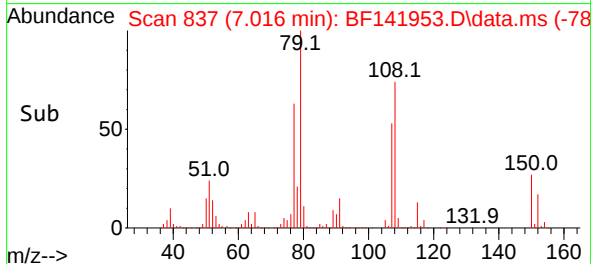
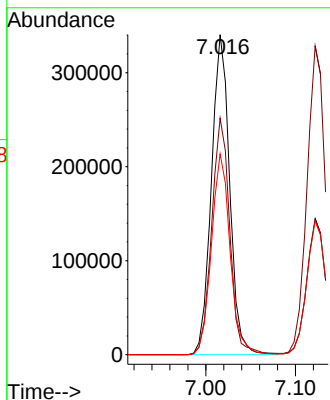
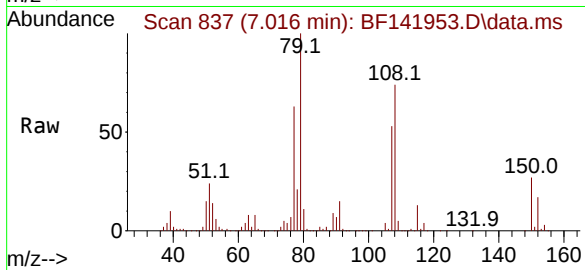




#15
Benzyl Alcohol
Concen: 37.549 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

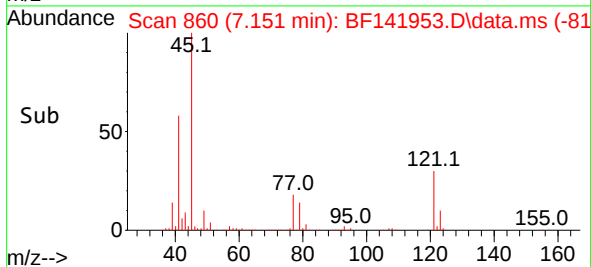
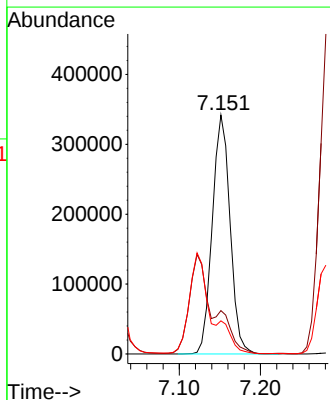
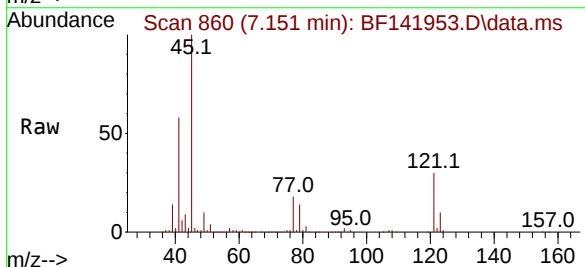
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

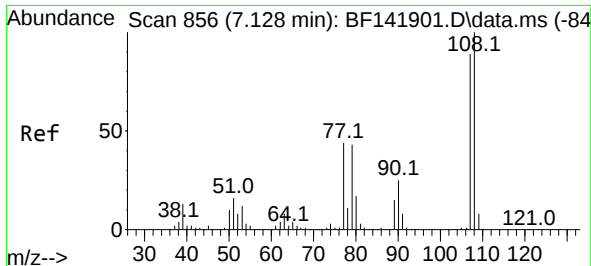
Tgt Ion: 79 Resp: 480799
Ion Ratio Lower Upper
79 100
108 73.9 59.7 89.5
77 62.7 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.410 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion: 45 Resp: 519768
Ion Ratio Lower Upper
45 100
77 18.2 0.0 37.8
79 13.9 0.0 34.2

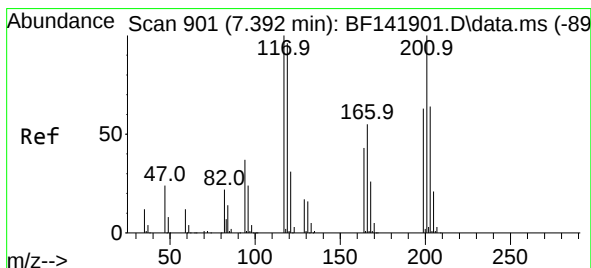
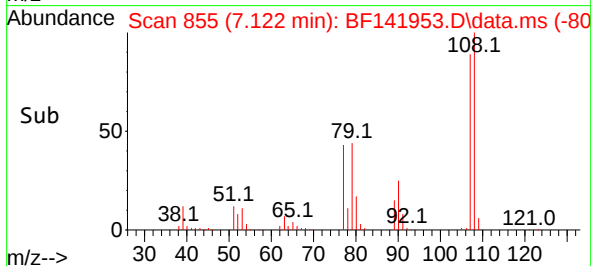
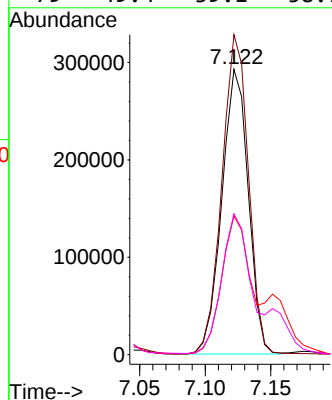
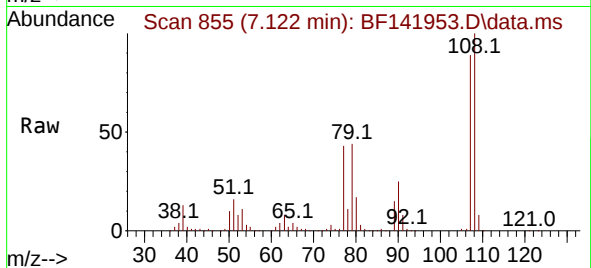




#17
2-Methylphenol
Concen: 37.434 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

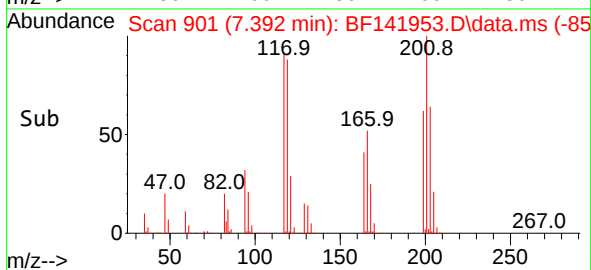
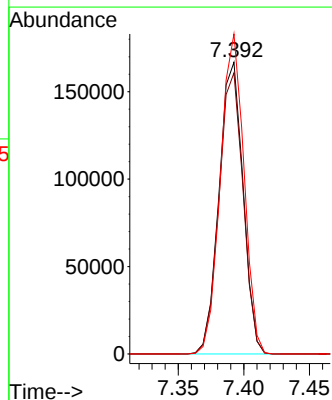
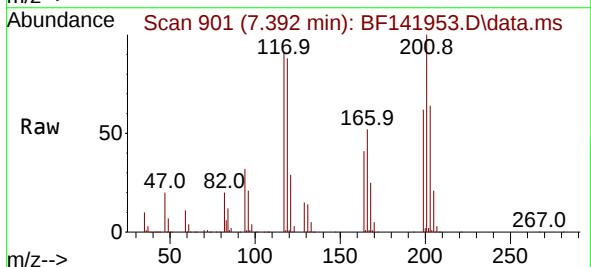
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	410648
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.2	135.2
77	48.6	39.6	59.4
79	49.4	39.1	58.7



#18
Hexachloroethane
Concen: 37.594 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:	117	Resp:	212459
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.9	115.3
201	109.7	79.9	119.9

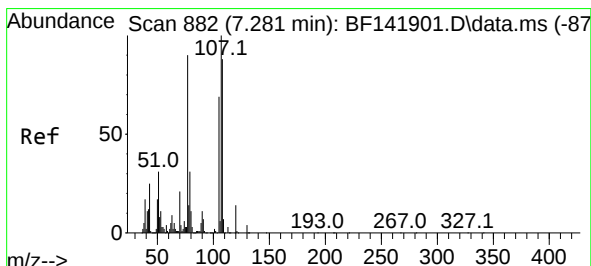
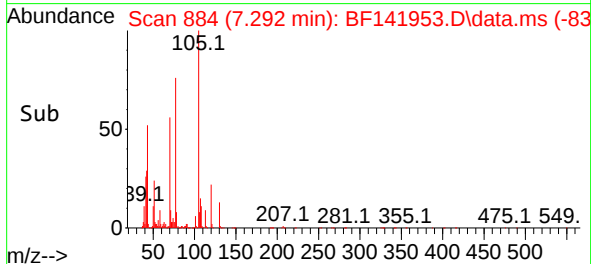
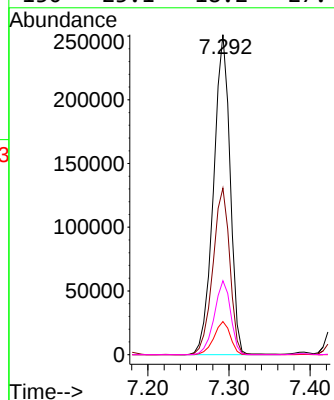
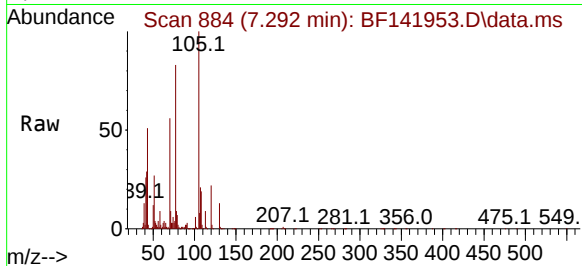




#19
n-Nitroso-di-n-propylamine
Concen: 34.972 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

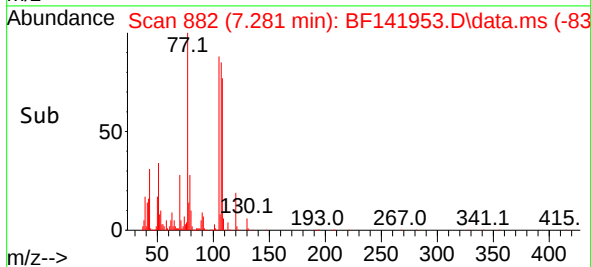
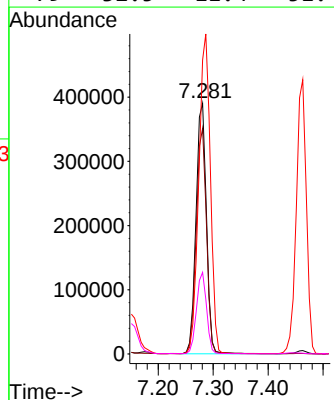
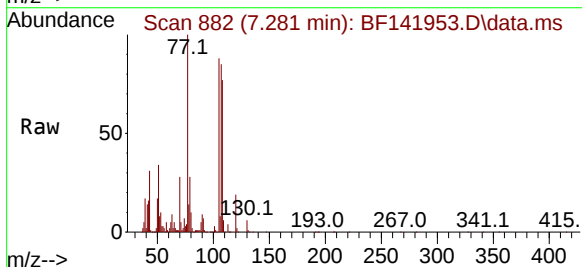
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

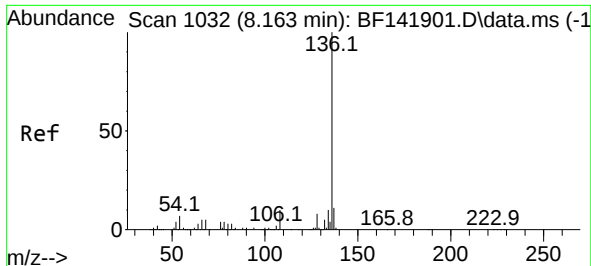
Tgt Ion: 70 Resp: 355924
Ion Ratio Lower Upper
70 100
42 52.0 41.4 62.0
101 10.4 8.2 12.2
130 23.1 18.2 27.4



#20
3+4-Methylphenols
Concen: 36.392 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:107 Resp: 511348
Ion Ratio Lower Upper
107 100
108 89.9 68.4 108.4
77 117.3 69.7 109.7#
79 32.5 11.4 51.4

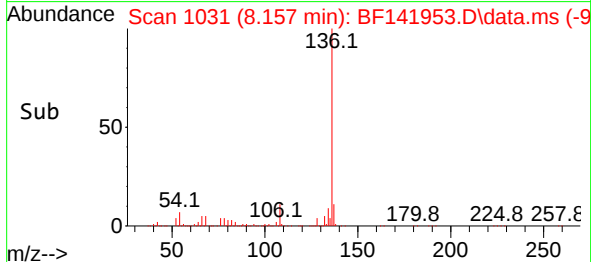
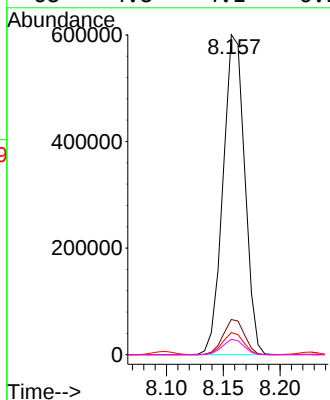
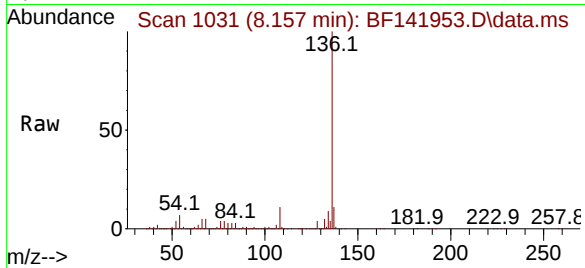




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

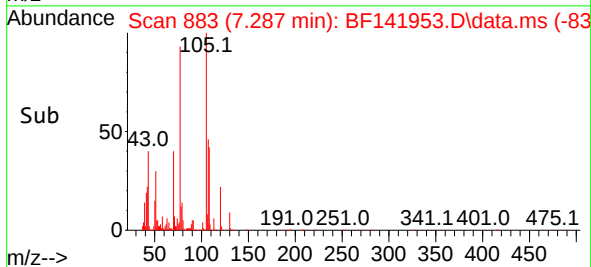
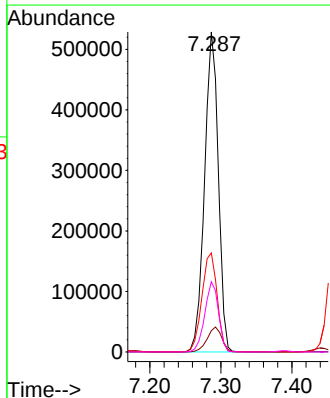
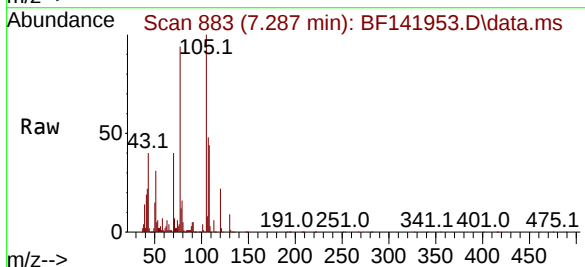
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

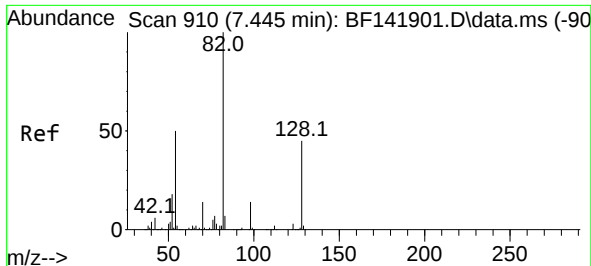
Tgt Ion:	136	Resp:	797299
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.9	5.8	8.8
68	4.8	4.1	6.1



#22
Acetophenone
Concen: 37.332 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:	105	Resp:	712801
Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.8	8.8
51	30.9	23.4	35.0
120	21.9	17.3	25.9

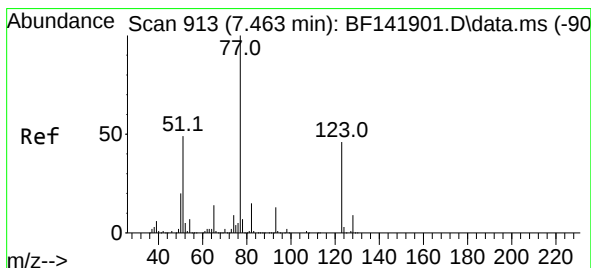
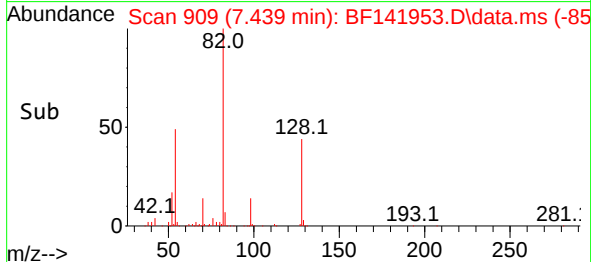
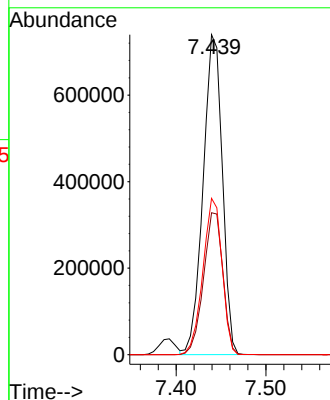
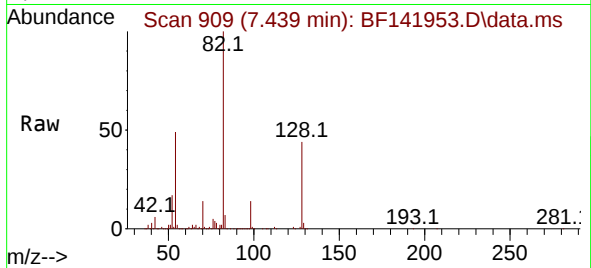




#23
Nitrobenzene-d5
Concen: 77.641 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

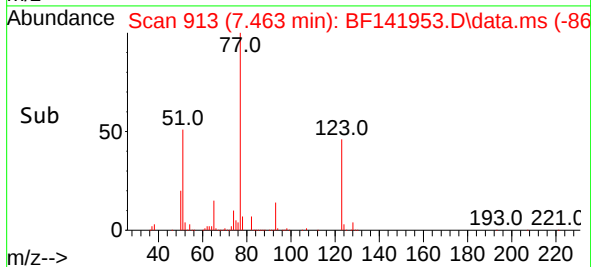
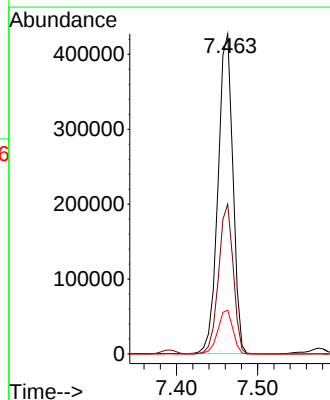
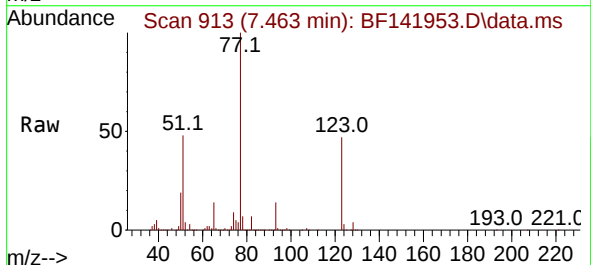
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

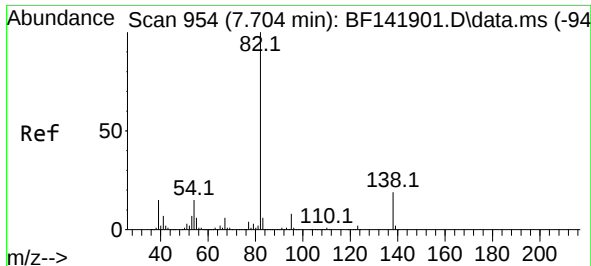
Tgt Ion: 82 Resp: 1099994
Ion Ratio Lower Upper
82 100
128 44.4 36.0 54.0
54 48.8 39.6 59.4



#24
Nitrobenzene
Concen: 38.665 ng
RT: 7.463 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion: 77 Resp: 544573
Ion Ratio Lower Upper
77 100
123 46.8 37.0 55.4
65 13.7 11.3 16.9

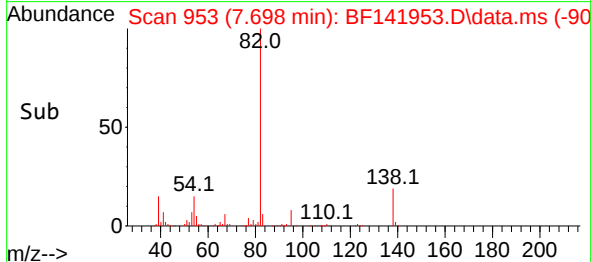
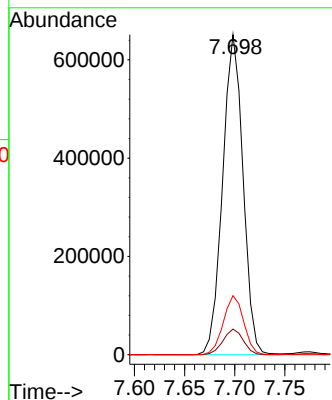
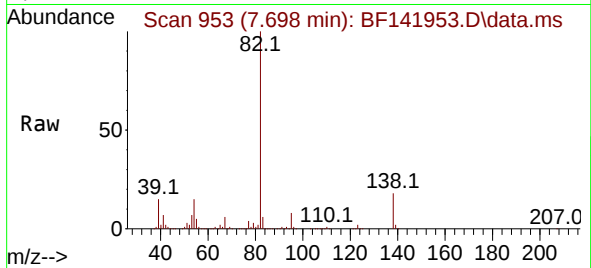




#25
Isophorone
Concen: 36.716 ng
RT: 7.698 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

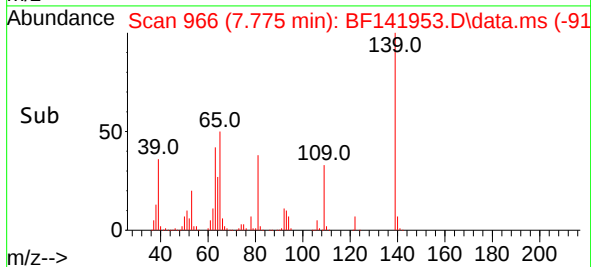
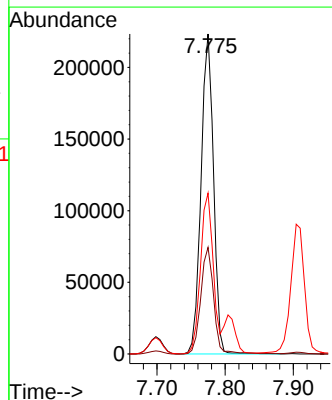
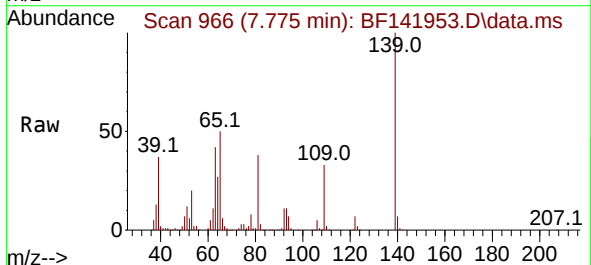
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 919502
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.4 14.9 22.3



#26
2-Nitrophenol
Concen: 41.017 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:139 Resp: 283537
Ion Ratio Lower Upper
139 100
109 33.3 26.5 39.7
65 50.2 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 37.628 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

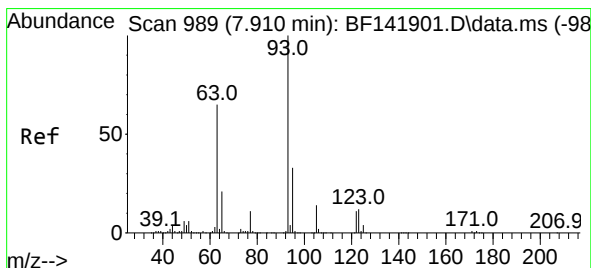
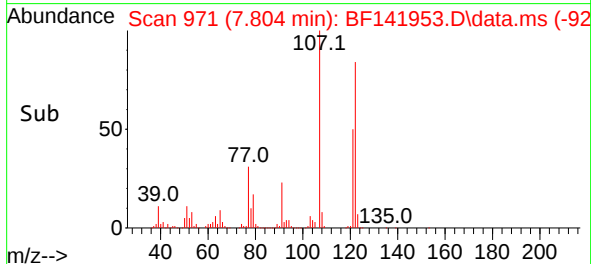
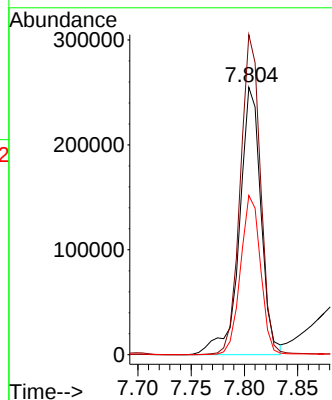
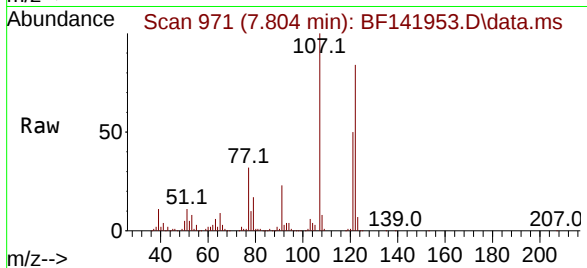
Tgt Ion:122 Resp: 358162

Ion Ratio Lower Upper

122 100

107 119.7 94.8 142.2

121 59.5 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.904 ng

RT: 7.904 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

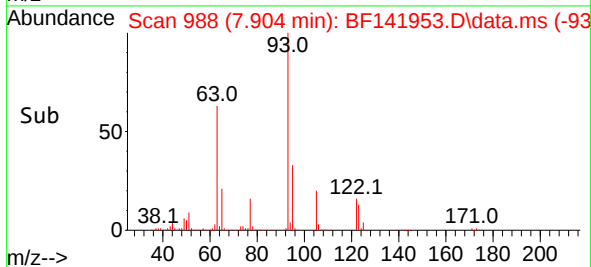
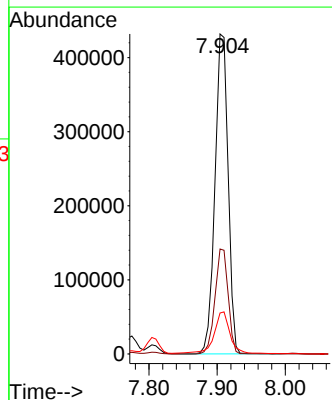
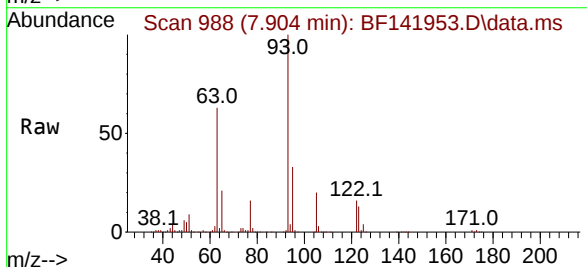
Tgt Ion: 93 Resp: 579672

Ion Ratio Lower Upper

93 100

95 32.8 26.6 40.0

123 12.8 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 38.562 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

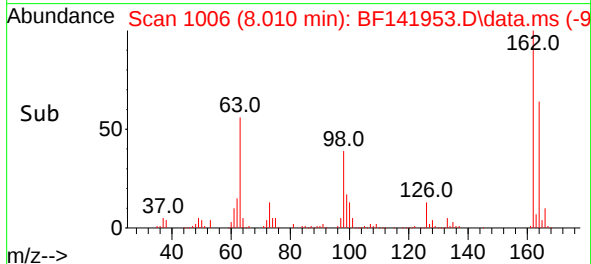
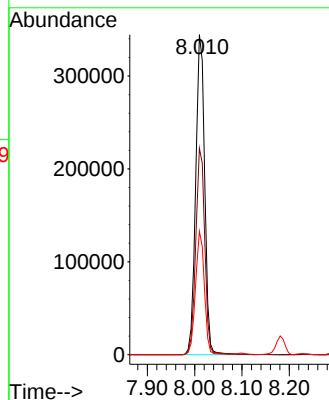
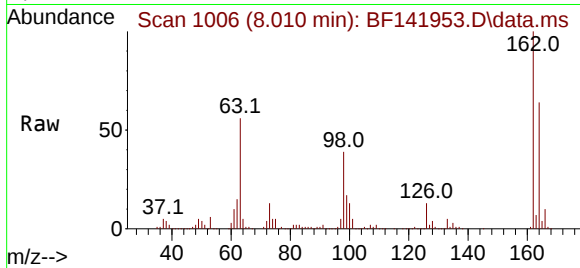
Tgt Ion:162 Resp: 455594

Ion Ratio Lower Upper

162 100

164 64.5 43.8 83.8

98 38.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 38.479 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

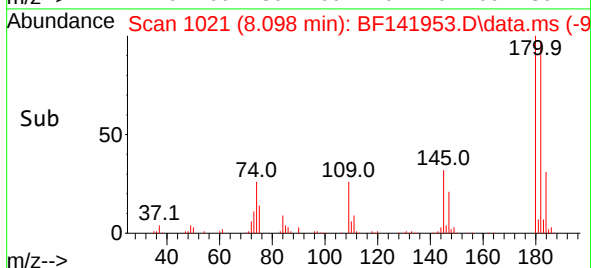
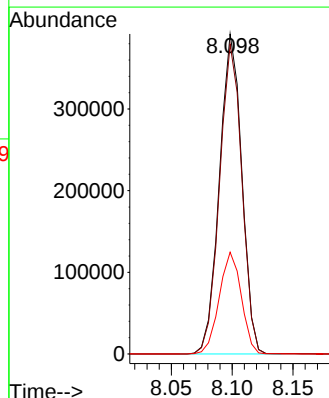
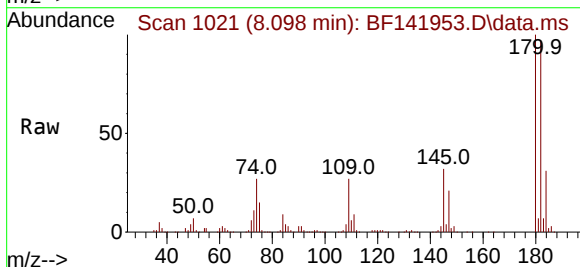
Tgt Ion:180 Resp: 500991

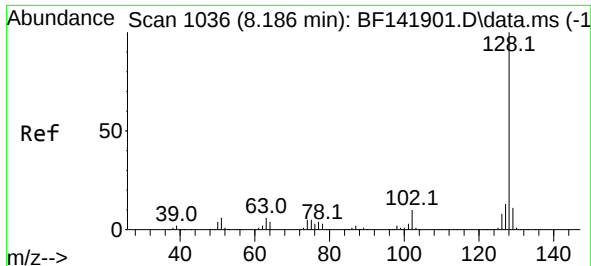
Ion Ratio Lower Upper

180 100

182 96.8 77.5 116.3

145 31.8 25.8 38.6

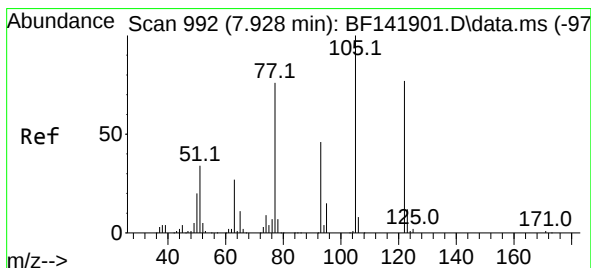
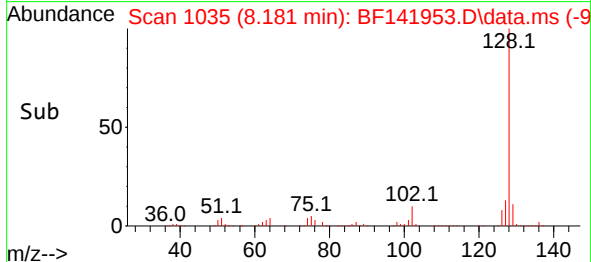
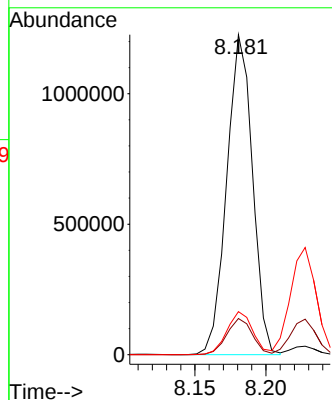
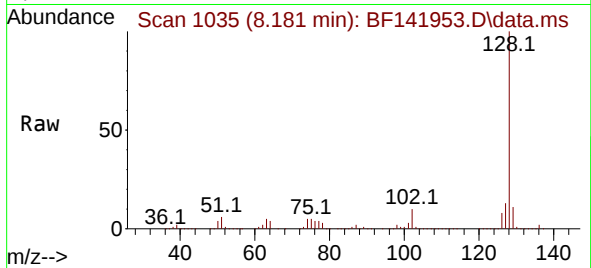




#31
Naphthalene
Concen: 37.762 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

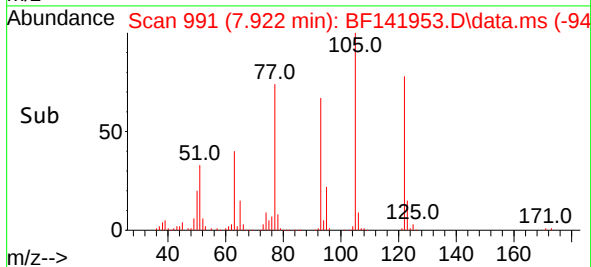
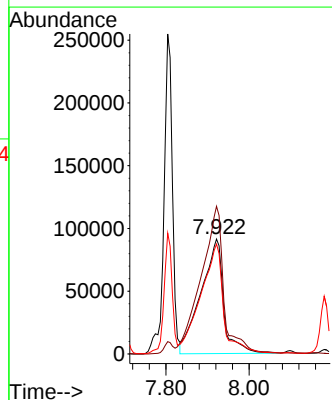
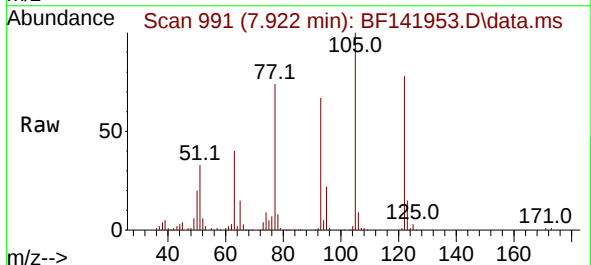
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1546595
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 41.409 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:122 Resp: 346469
Ion Ratio Lower Upper
122 100
105 128.5 107.9 147.9
77 95.7 79.0 119.0

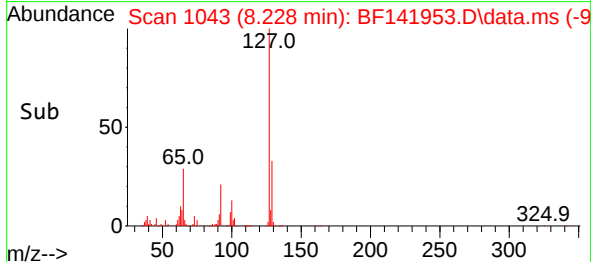
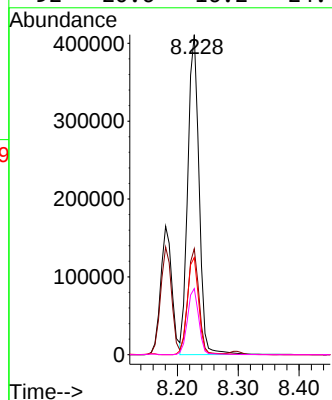
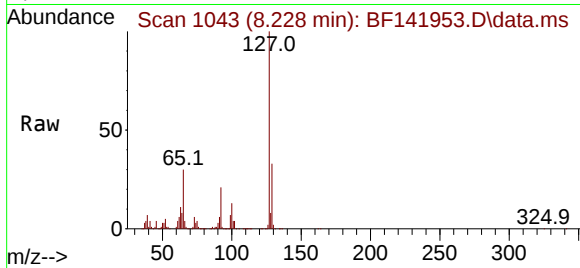




#33
4-Chloroaniline
Concen: 36.422 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

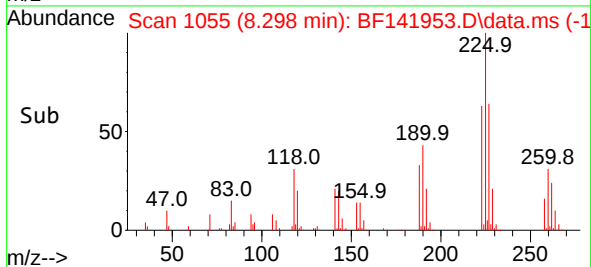
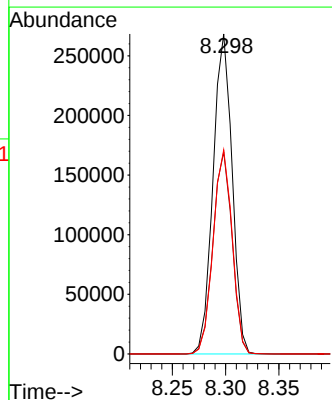
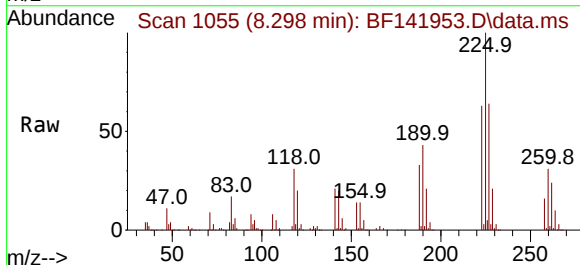
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

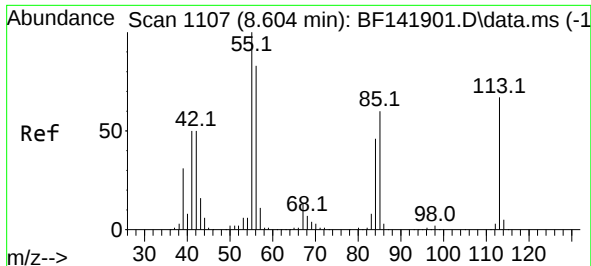
Tgt Ion:	127	Resp:	526586
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.4
65	30.3	25.4	38.2
92	20.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.285 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:	225	Resp:	333569
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	75.8
227	63.8	52.2	78.2

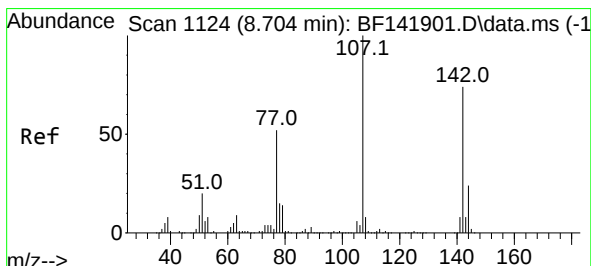
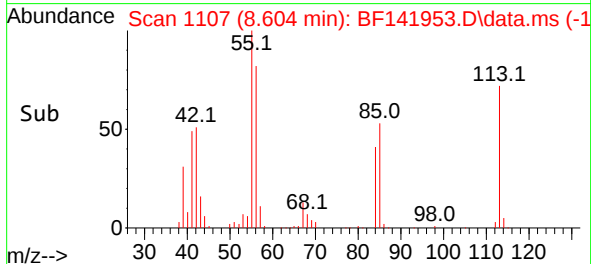
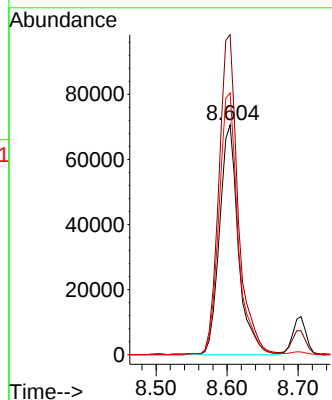
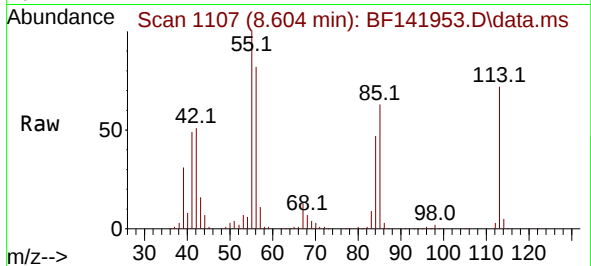




#35
 Caprolactam
 Concen: 36.067 ng
 RT: 8.604 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF141953.D
 Acq: 13 Mar 2025 21:09

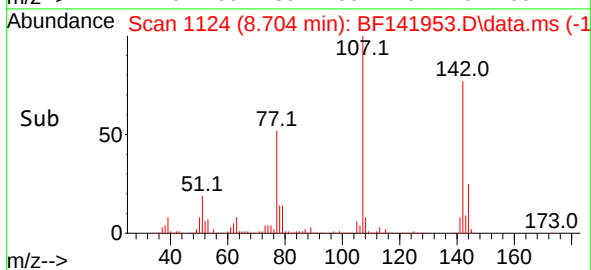
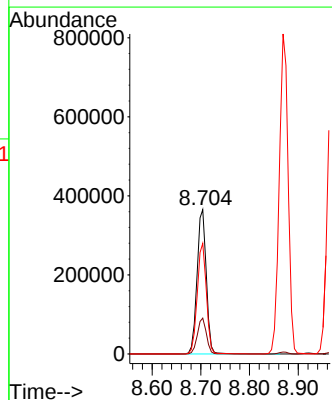
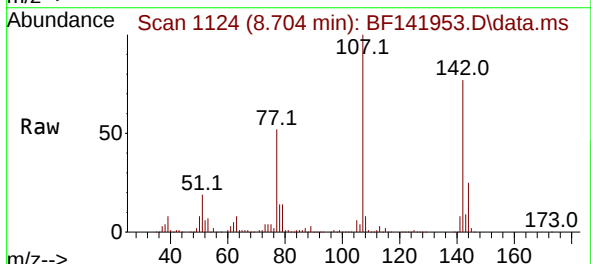
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 129912
 Ion Ratio Lower Upper
 113 100
 55 139.3 129.6 169.6
 56 113.9 104.0 144.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.745 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF141953.D
 Acq: 13 Mar 2025 21:09

Tgt Ion:107 Resp: 484274
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.0 28.6
 142 76.6 59.2 88.8





#37

2-Methylnaphthalene

Concen: 37.594 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

Instrument :

BNA_F

ClientSampleId :

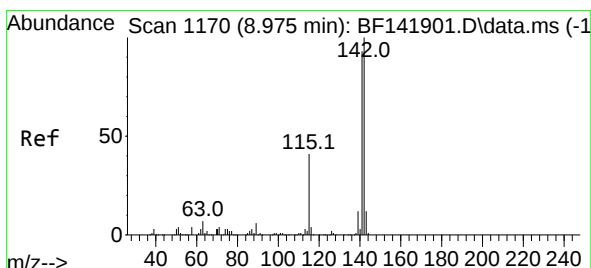
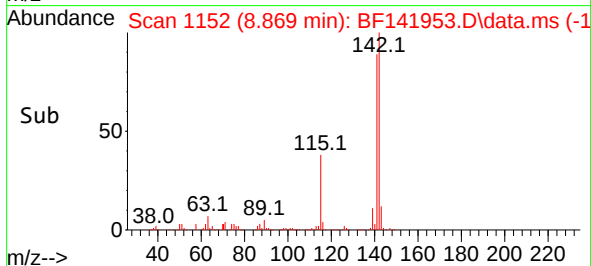
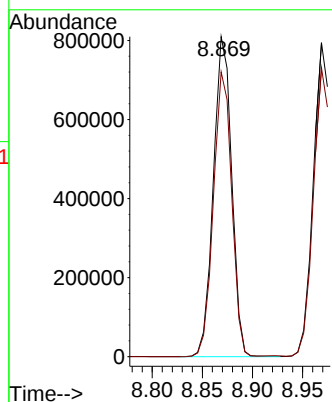
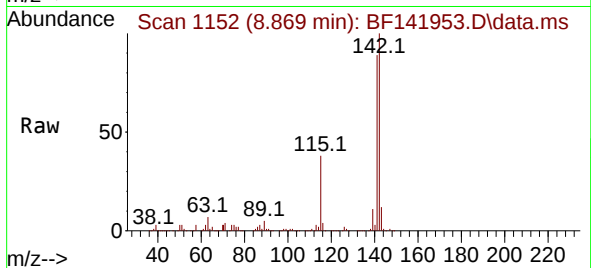
SSTDCCC040EC

Tgt Ion:142 Resp: 1029160

Ion Ratio Lower Upper

142 100

141 89.0 71.2 106.8



#38

1-Methylnaphthalene

Concen: 37.573 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF141953.D

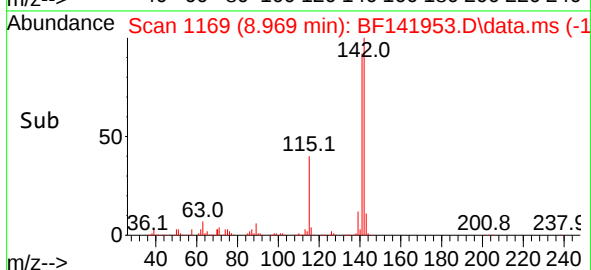
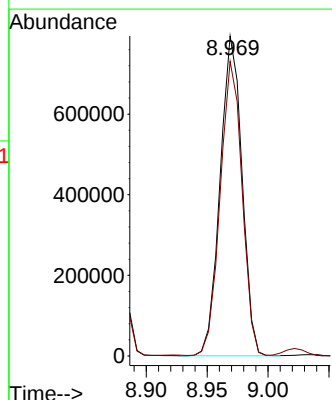
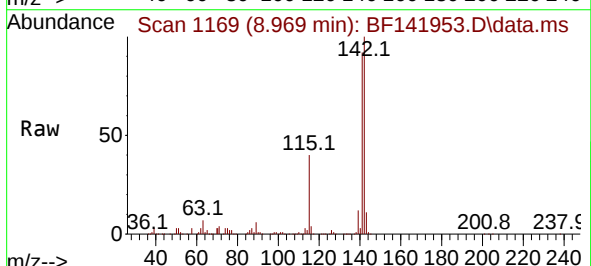
Acq: 13 Mar 2025 21:09

Tgt Ion:142 Resp: 992564

Ion Ratio Lower Upper

142 100

141 92.0 74.2 111.4

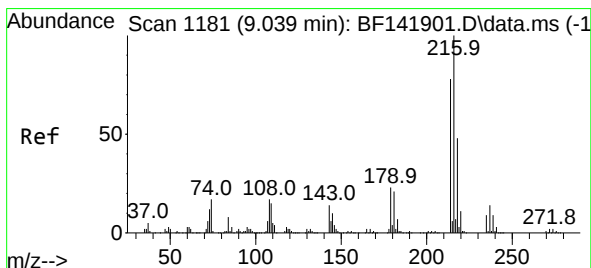
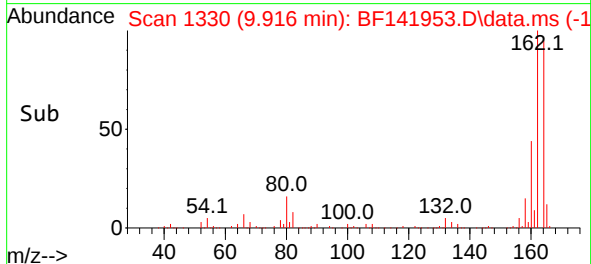
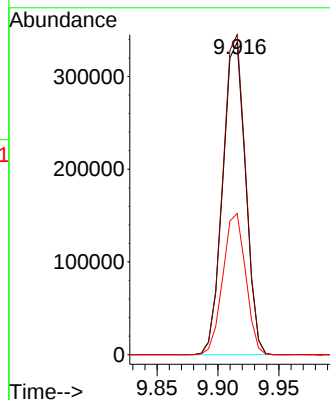
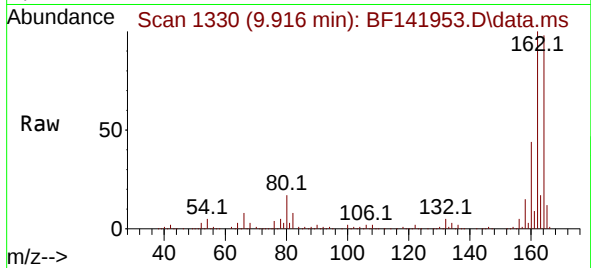




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

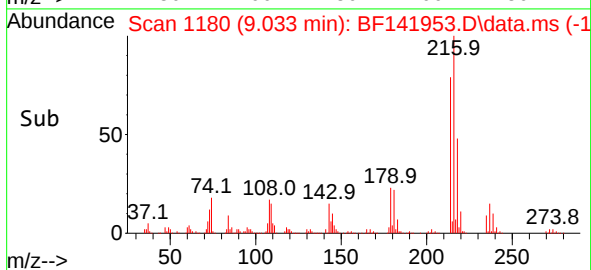
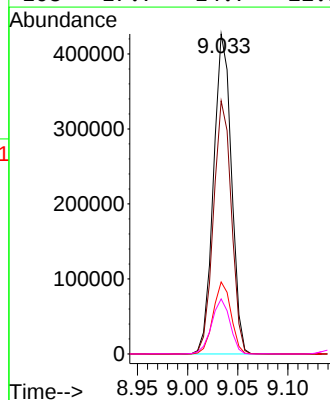
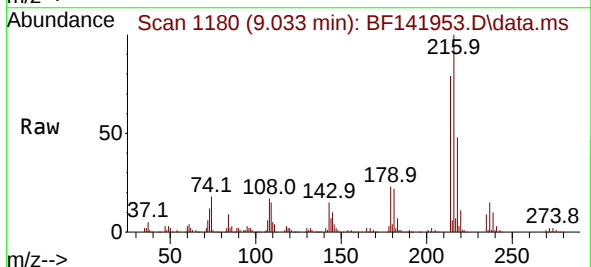
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

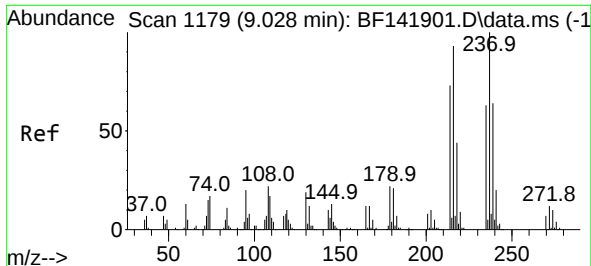
Tgt Ion:164 Resp: 438637
Ion Ratio Lower Upper
164 100
162 102.5 81.8 122.6
160 45.2 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.716 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:216 Resp: 530397
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 22.3 18.1 27.1
108 17.7 14.7 22.1

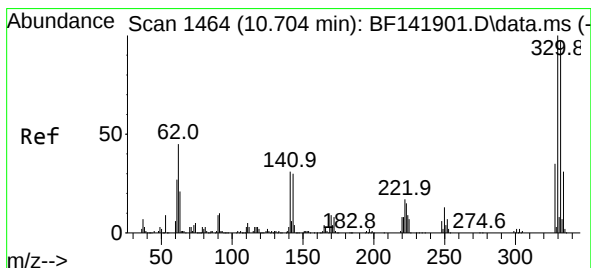
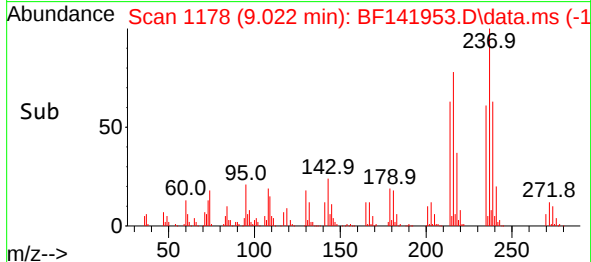
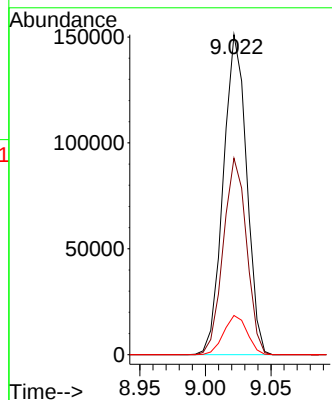
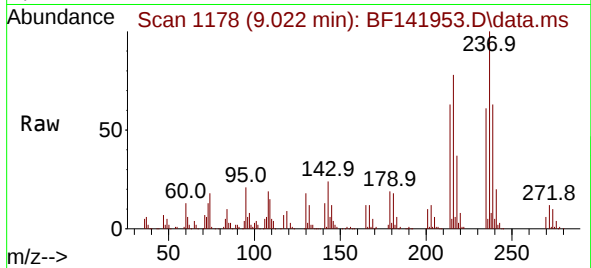




#41
Hexachlorocyclopentadiene
Concen: 35.715 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

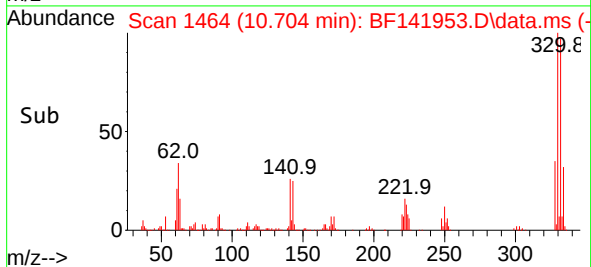
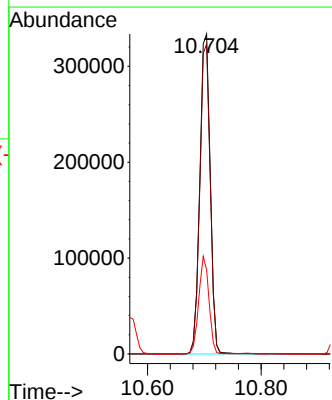
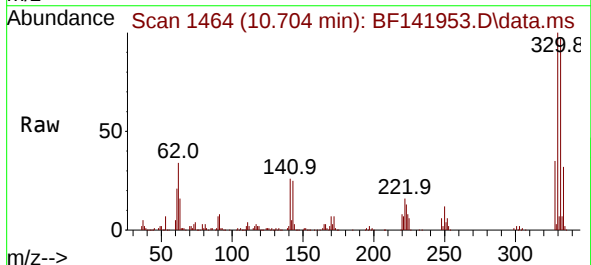
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 186666
Ion Ratio Lower Upper
237 100
235 61.4 43.1 83.1
272 12.3 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 76.588 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:330 Resp: 426191
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 29.9 24.7 37.1

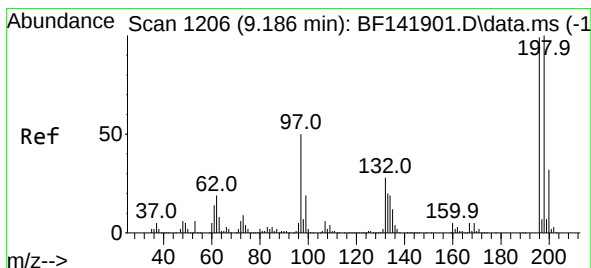
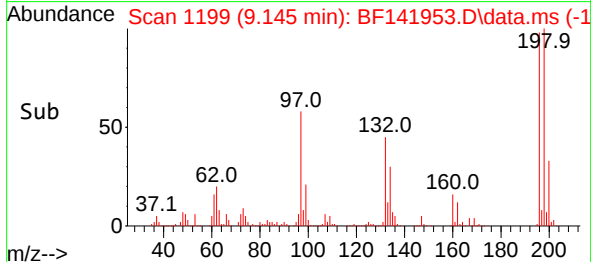
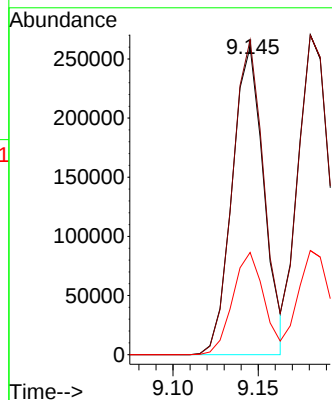
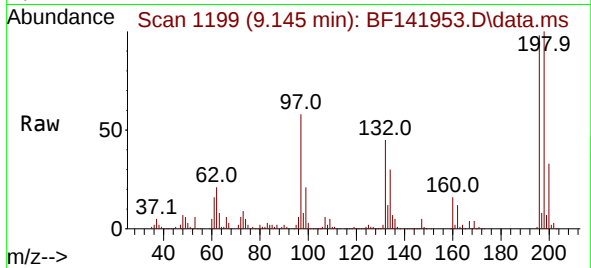




#43
2,4,6-Trichlorophenol
Concen: 38.476 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

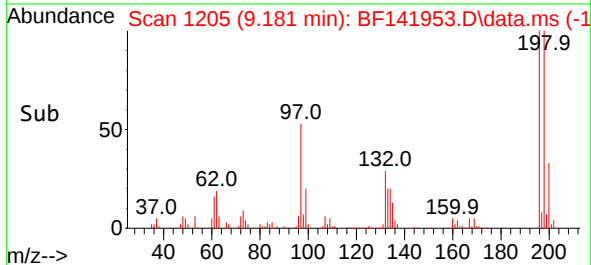
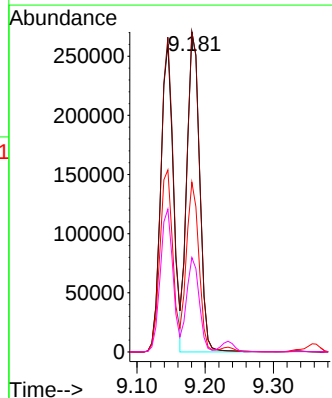
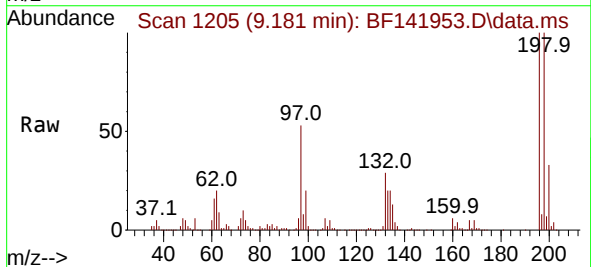
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

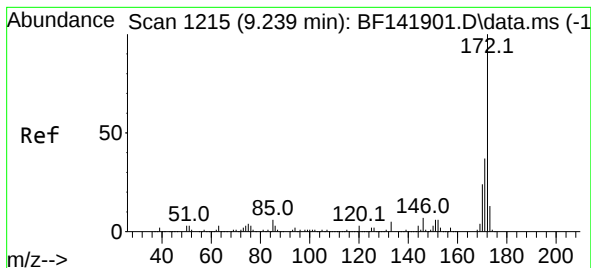
Tgt Ion:196 Resp: 335808
Ion Ratio Lower Upper
196 100
198 102.2 80.6 121.0
200 33.2 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 39.534 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:196 Resp: 349464
Ion Ratio Lower Upper
196 100
198 99.9 80.7 121.1
97 53.1 42.1 63.1
132 29.5 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 77.566 ng

RT: 9.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

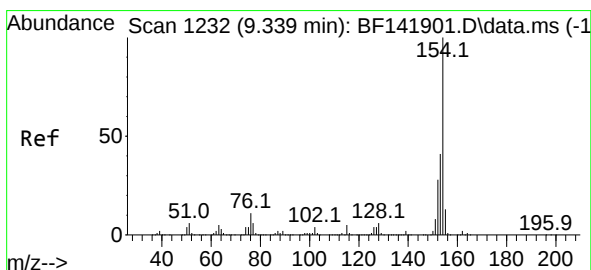
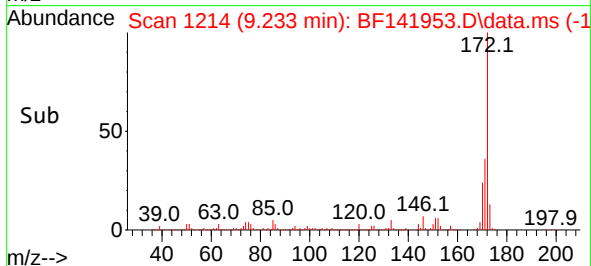
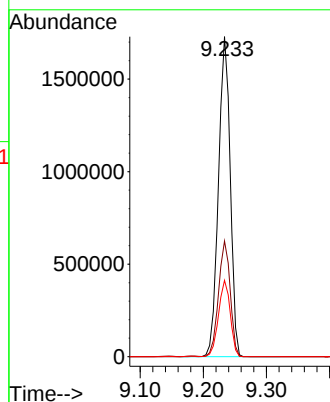
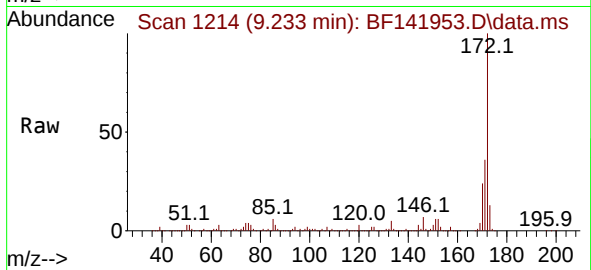
Tgt Ion:172 Resp: 2237192

Ion Ratio Lower Upper

172 100

171 36.2 29.3 43.9

170 23.9 19.4 29.0



#46

1,1'-Biphenyl

Concen: 38.622 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

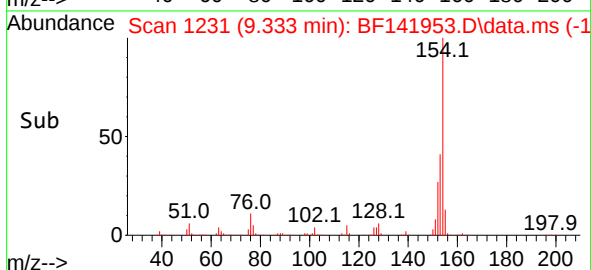
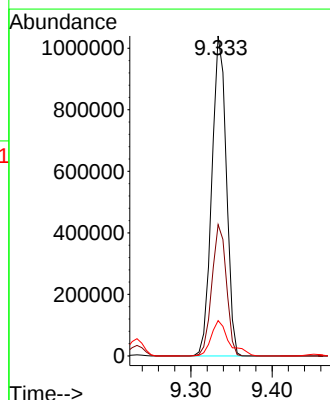
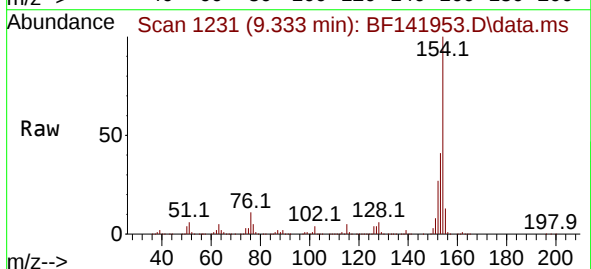
Tgt Ion:154 Resp: 1287208

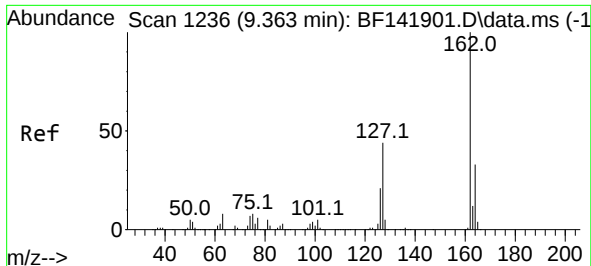
Ion Ratio Lower Upper

154 100

153 41.0 21.1 61.1

76 11.0 0.0 31.3

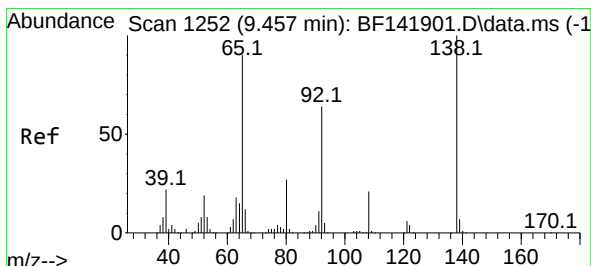
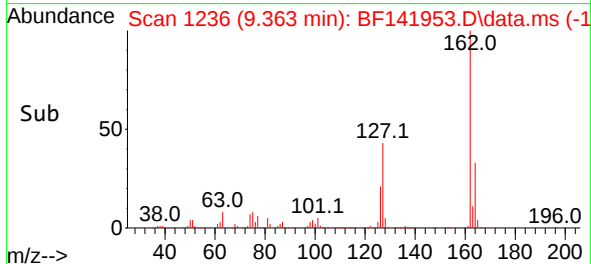
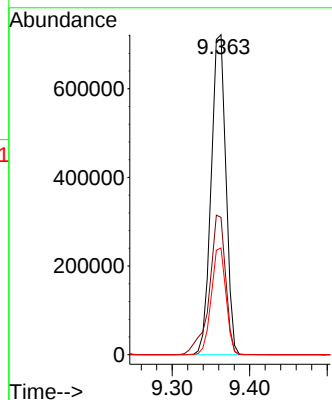
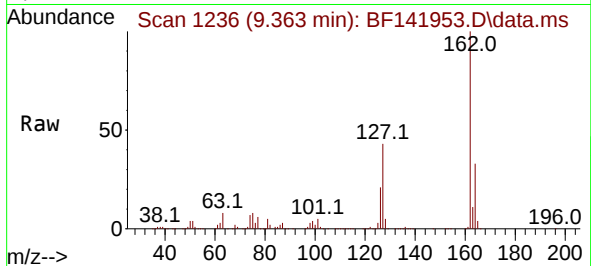




#47
2-Chloronaphthalene
Concen: 38.450 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

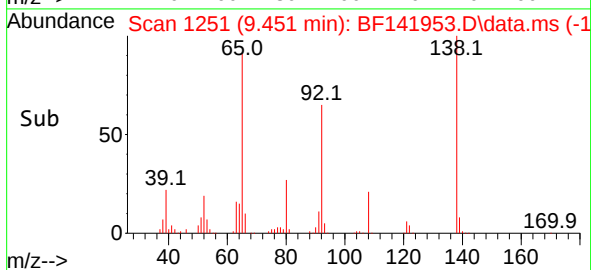
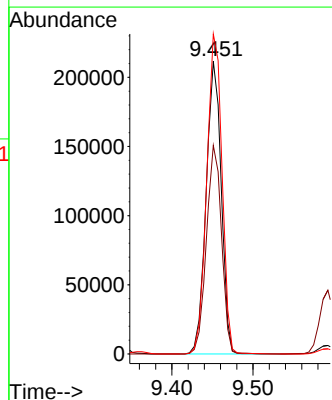
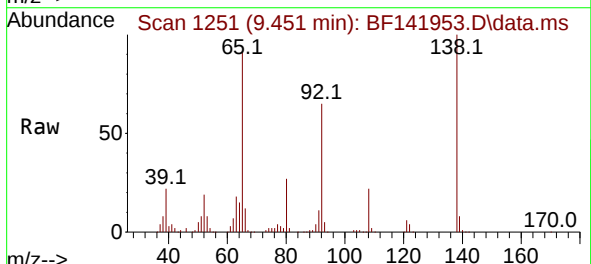
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 955147
Ion Ratio Lower Upper
162 100
127 42.9 35.5 53.3
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 37.940 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion: 65 Resp: 272886
Ion Ratio Lower Upper
65 100
92 71.2 56.6 84.8
138 109.3 88.6 133.0





#49

Acenaphthylene

Concen: 37.930 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

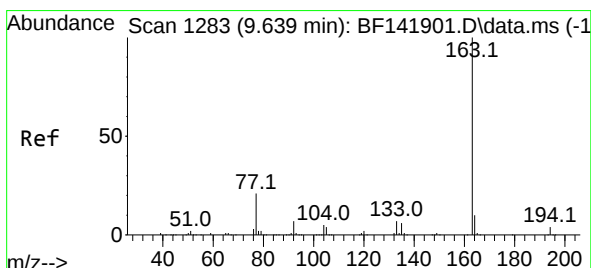
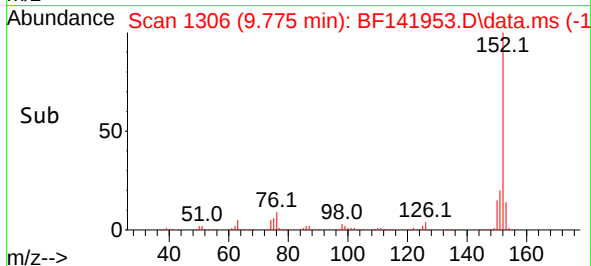
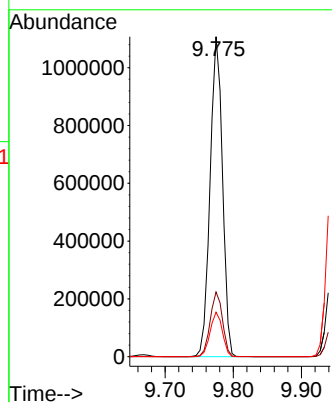
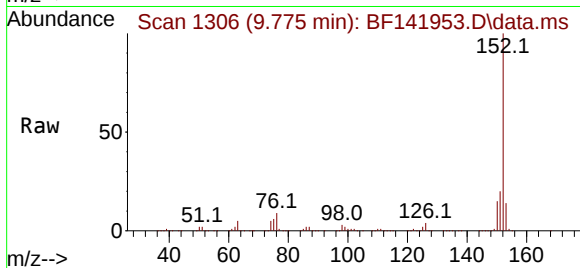
Tgt Ion:152 Resp: 1398235

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

153 13.9 11.1 16.7



#50

Dimethylphthalate

Concen: 37.405 ng

RT: 9.633 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

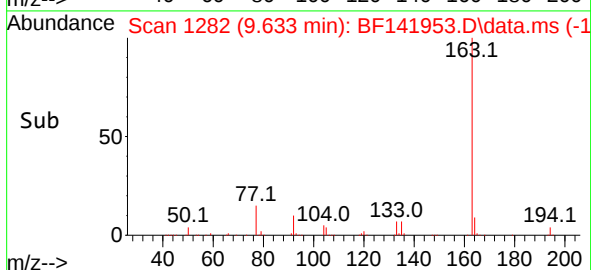
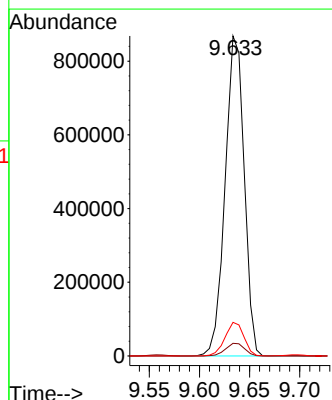
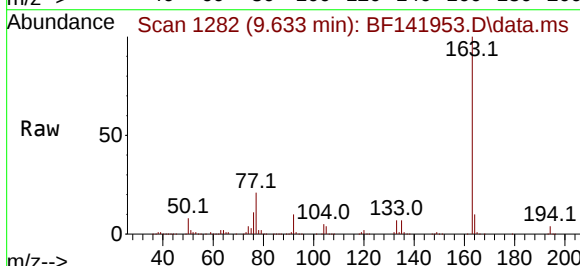
Tgt Ion:163 Resp: 1148971

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.5 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 38.696 ng

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

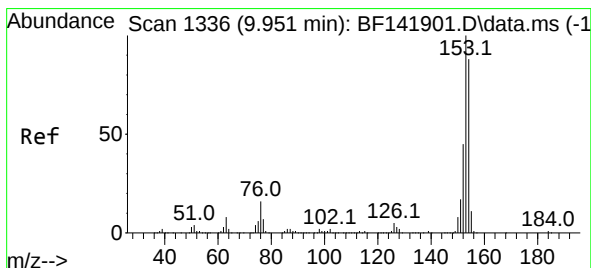
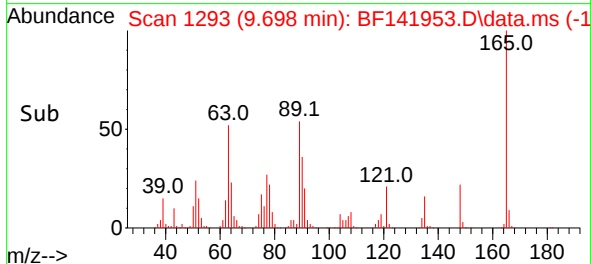
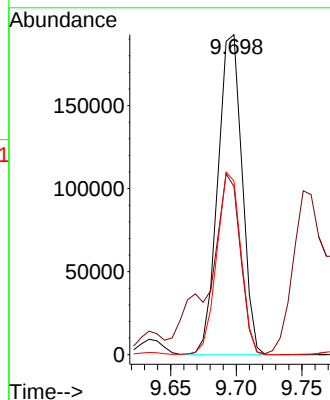
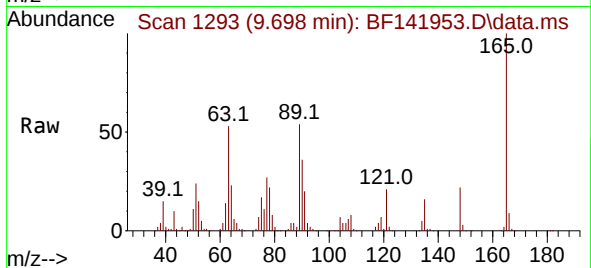
Tgt Ion:165 Resp: 247482

Ion Ratio Lower Upper

165 100

63 52.6 47.0 70.4

89 54.3 47.4 71.2



#52

Acenaphthene

Concen: 37.812 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

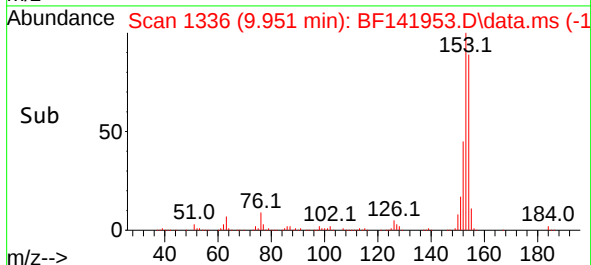
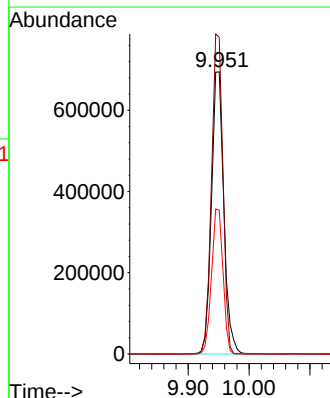
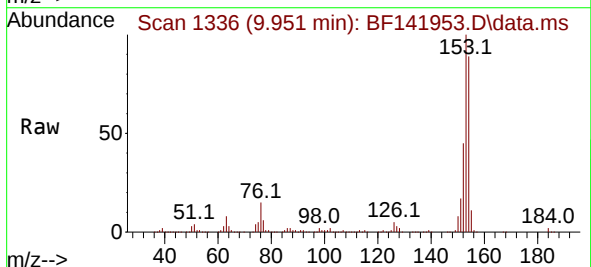
Tgt Ion:154 Resp: 979564

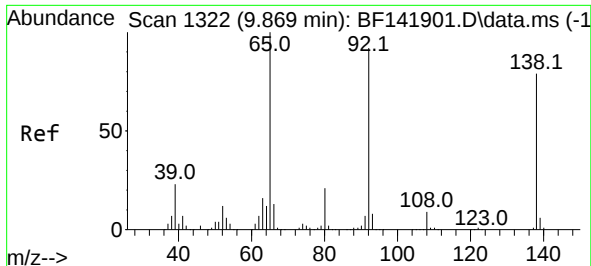
Ion Ratio Lower Upper

154 100

153 112.3 90.7 136.1

152 51.0 41.1 61.7

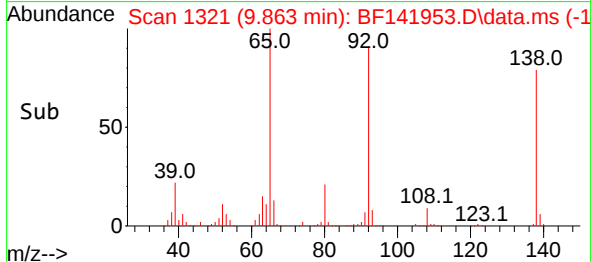
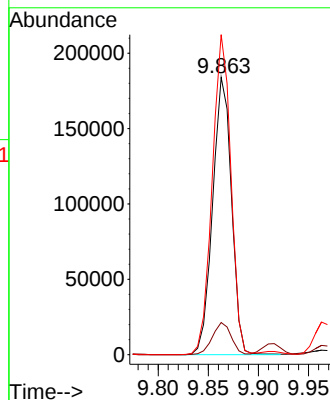
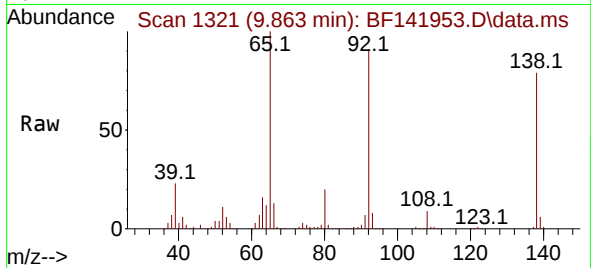




#53
3-Nitroaniline
Concen: 36.980 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

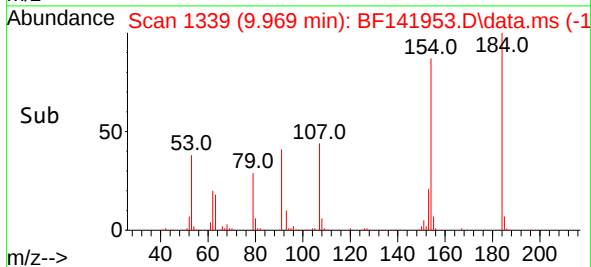
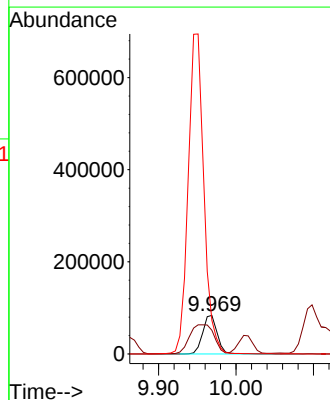
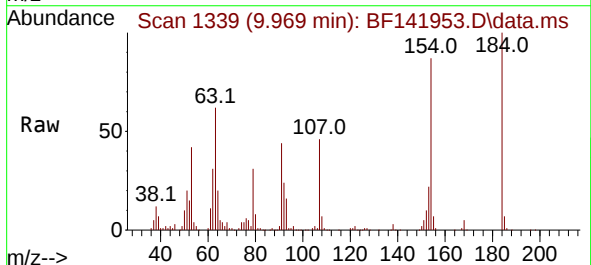
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

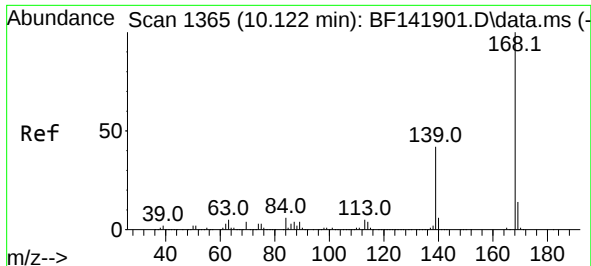
Tgt Ion:138 Resp: 239904
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 115.4 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 34.138 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:184 Resp: 109128
Ion Ratio Lower Upper
184 100
63 61.6 60.2 90.4
154 87.1 132.9 199.3#

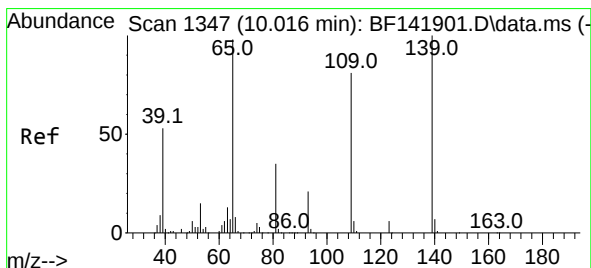
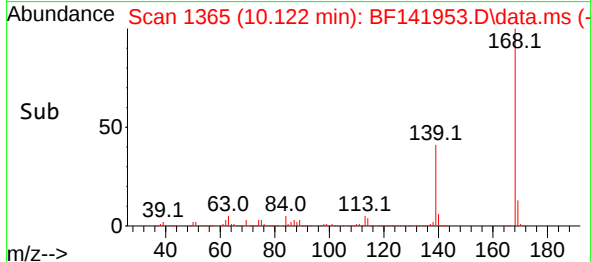
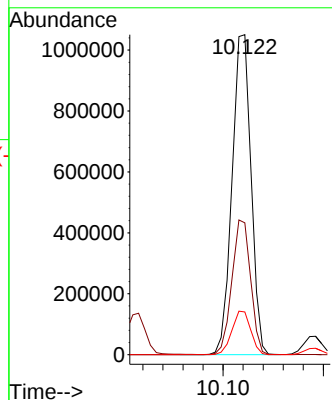
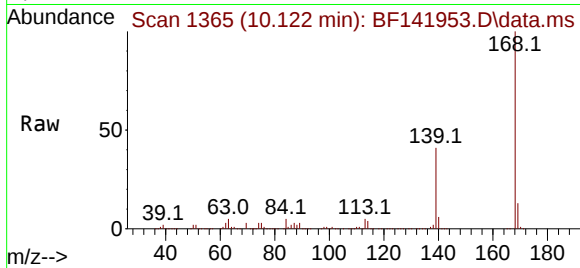




#55
Dibenzofuran
Concen: 37.366 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

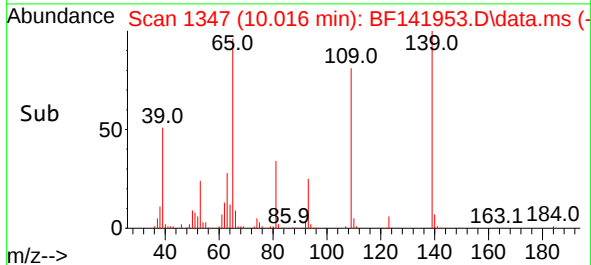
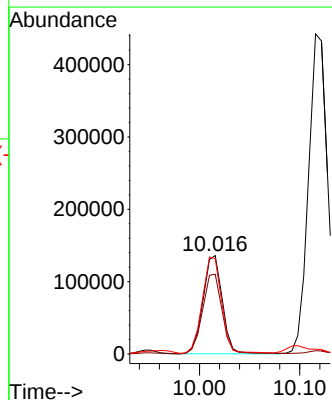
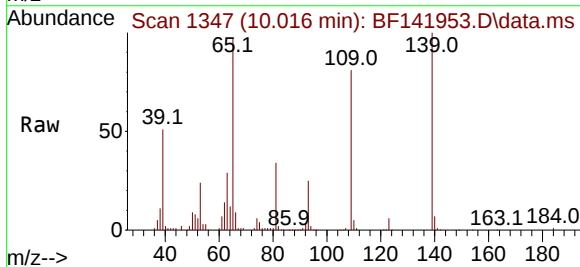
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

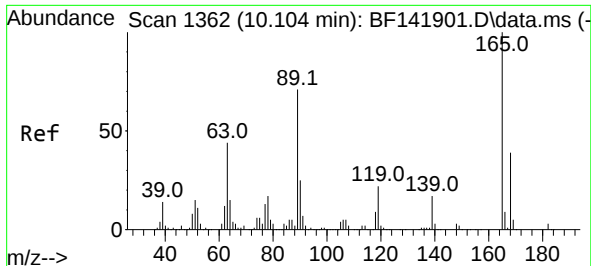
Tgt Ion:168 Resp: 1383152
Ion Ratio Lower Upper
168 100
139 41.2 33.9 50.9
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 37.303 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:139 Resp: 182500
Ion Ratio Lower Upper
139 100
109 81.0 61.6 101.6
65 96.8 79.4 119.4

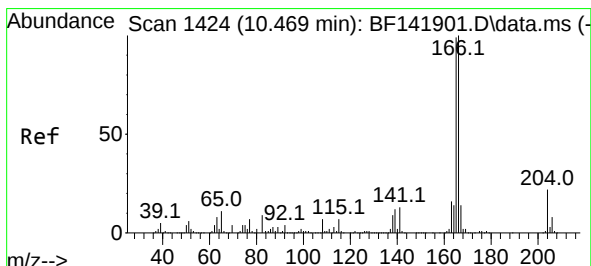
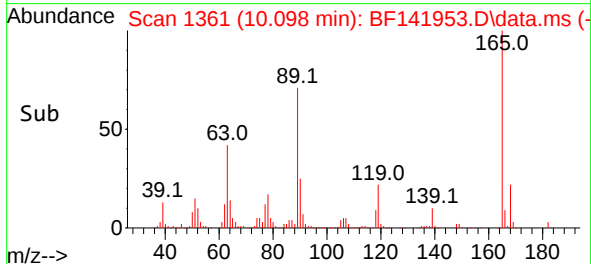
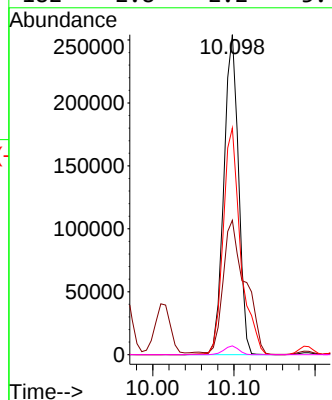
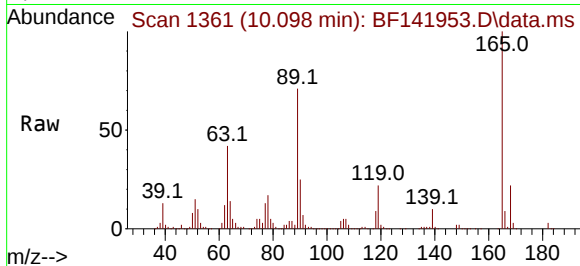




#57
2,4-Dinitrotoluene
Concen: 38.259 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

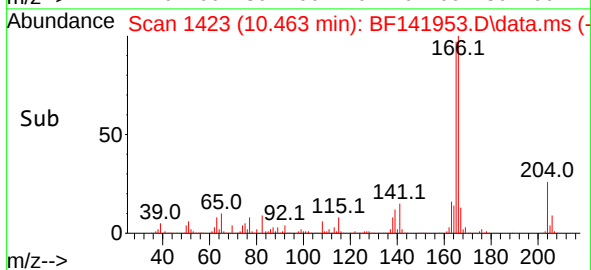
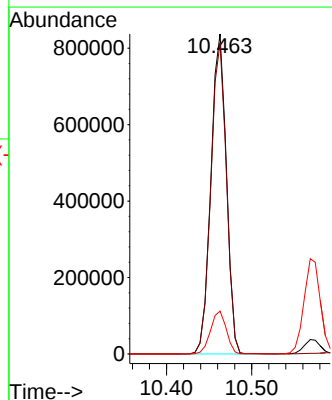
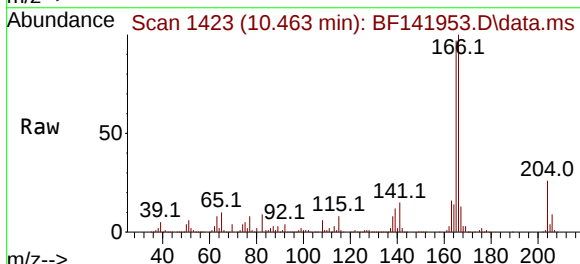
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

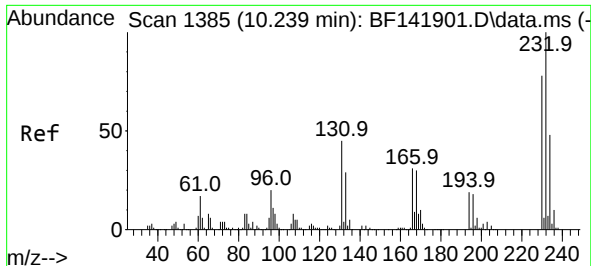
Tgt Ion:165 Resp: 319584
Ion Ratio Lower Upper
165 100
63 42.0 35.4 53.2
89 70.8 56.6 84.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 37.035 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:166 Resp: 1057192
Ion Ratio Lower Upper
166 100
165 97.2 79.0 118.4
167 13.4 11.0 16.4

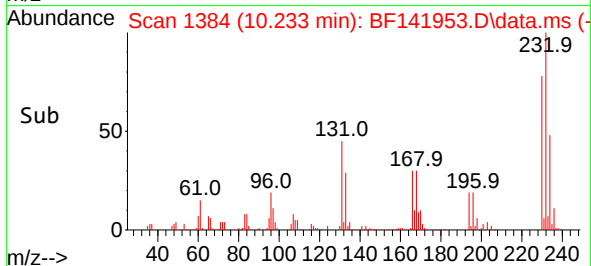
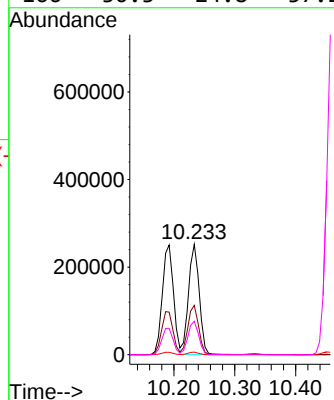
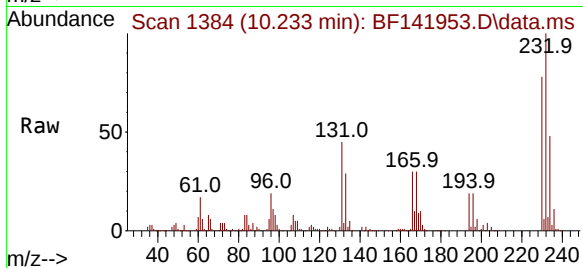




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.297 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

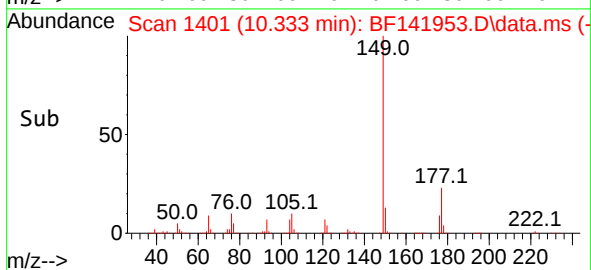
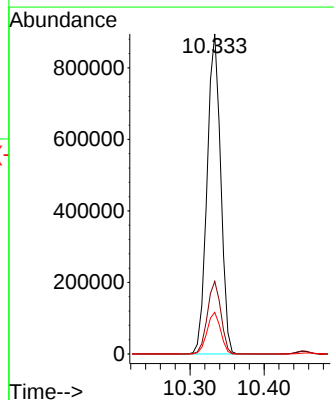
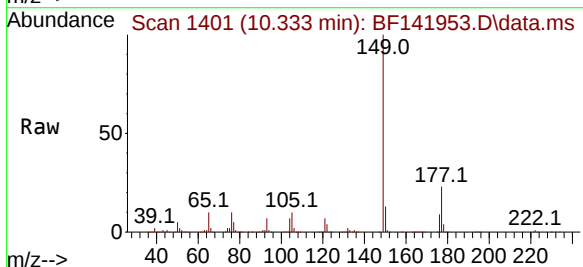
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

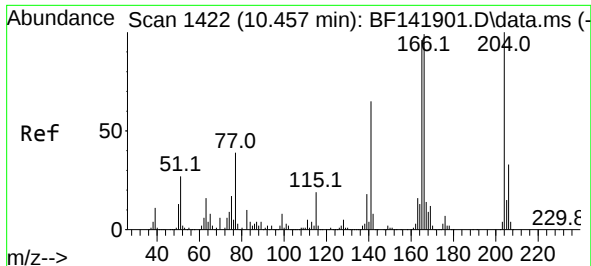
Tgt Ion:232 Resp: 308054
Ion Ratio Lower Upper
232 100
131 44.9 37.3 55.9
130 2.3 1.9 2.9
166 30.3 24.8 37.2



#60
Diethylphthalate
Concen: 37.182 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:149 Resp: 1138813
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 13.0 10.2 15.4

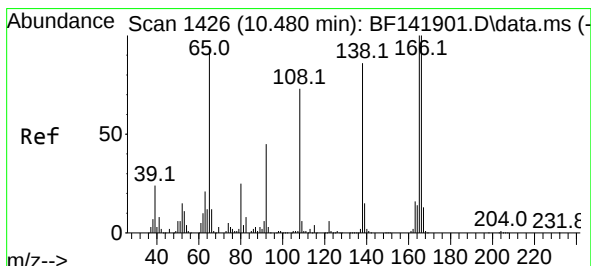
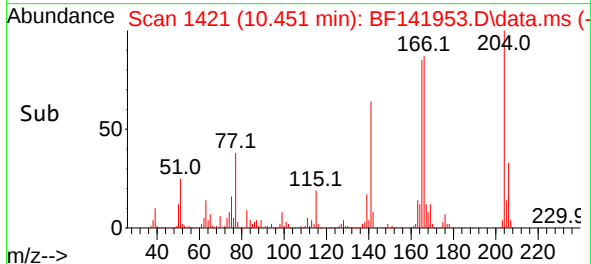
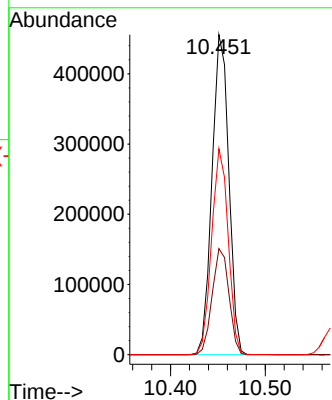
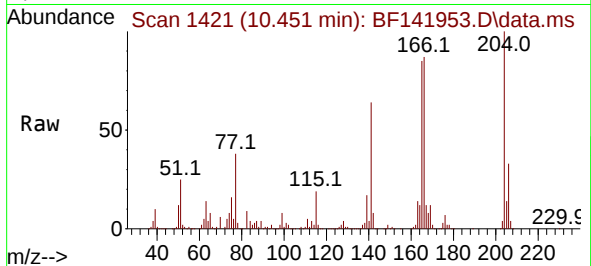




#61
4-Chlorophenyl-phenylether
Concen: 37.657 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

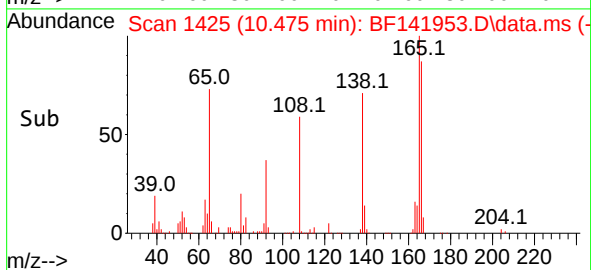
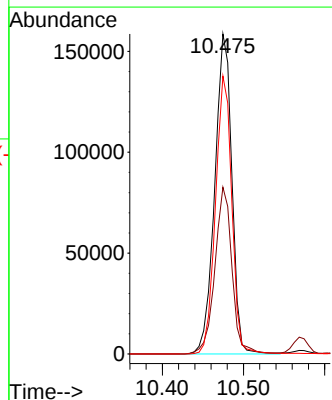
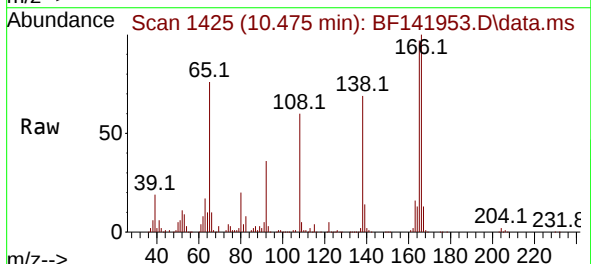
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

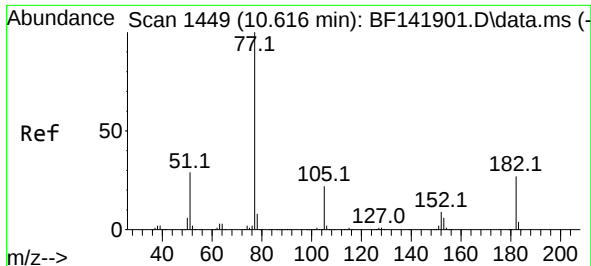
Tgt Ion:204 Resp: 560436
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 64.3 52.4 78.6



#62
4-Nitroaniline
Concen: 36.837 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:138 Resp: 232660
Ion Ratio Lower Upper
138 100
92 52.1 32.6 72.6
108 86.8 65.0 105.0

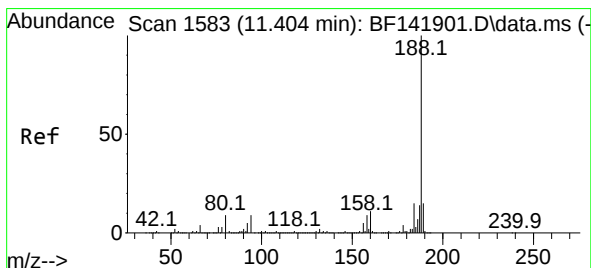
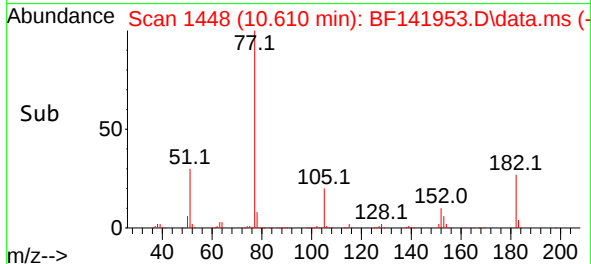
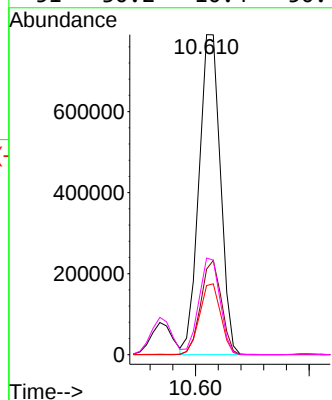
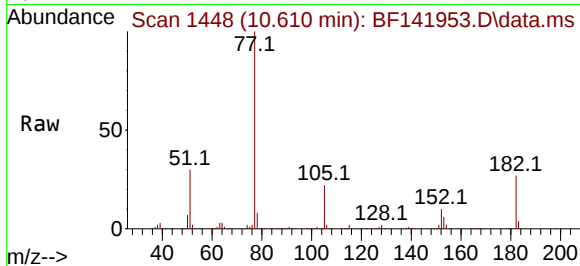




#63
Azobenzene
Concen: 36.354 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

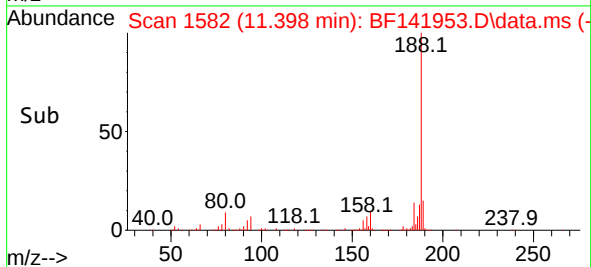
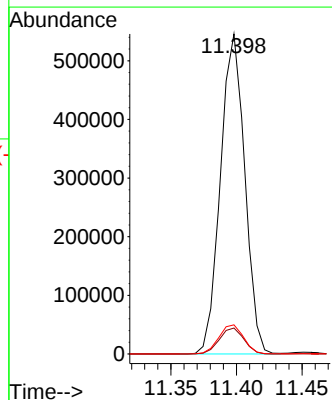
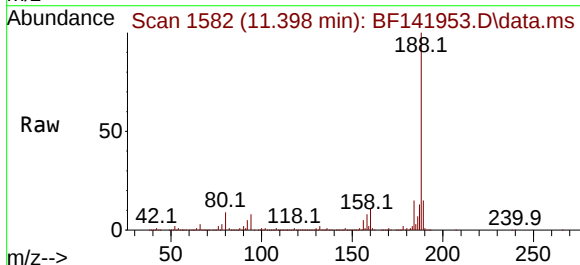
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1035198
Ion Ratio Lower Upper
77 100
182 26.7 6.6 46.6
105 21.6 1.3 41.3
51 30.2 10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion: 188 Resp: 703968
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 9.1 7.6 11.4

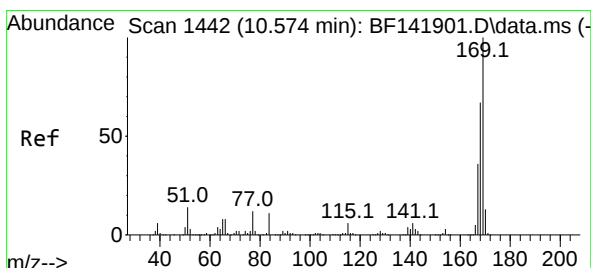
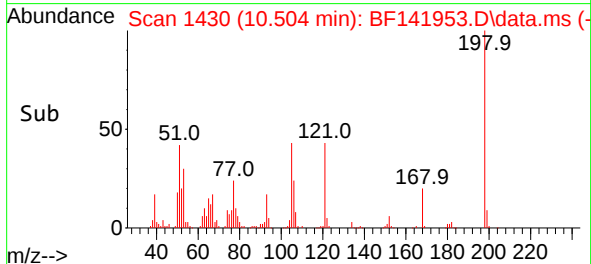
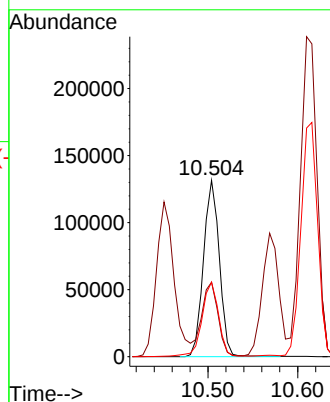
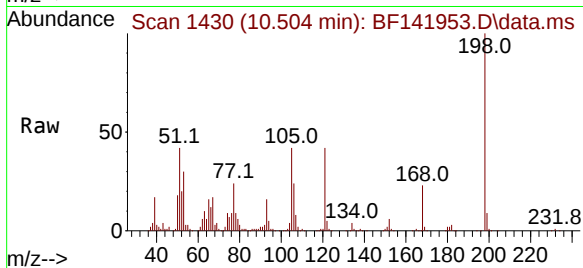




#65
4,6-Dinitro-2-methylphenol
Concen: 38.500 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

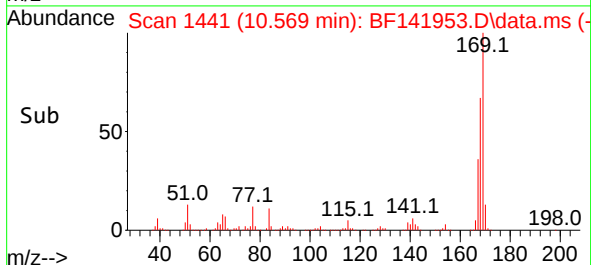
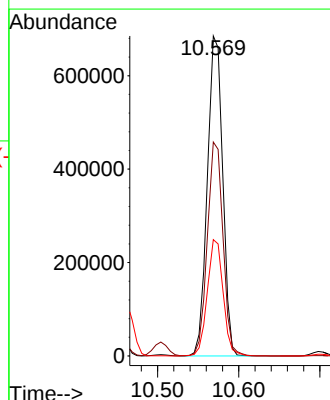
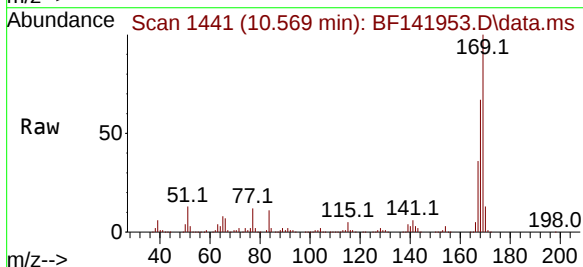
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

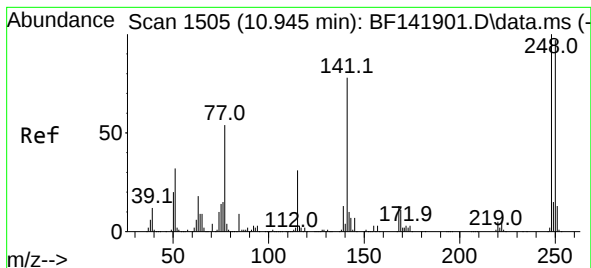
Tgt Ion:198 Resp: 161571
Ion Ratio Lower Upper
198 100
51 42.2 22.3 62.3
105 42.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.492 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:169 Resp: 899665
Ion Ratio Lower Upper
169 100
168 66.8 53.7 80.5
167 36.3 29.2 43.8

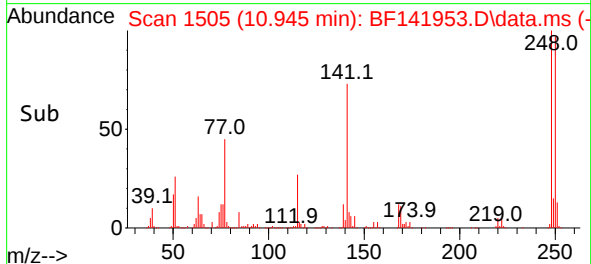
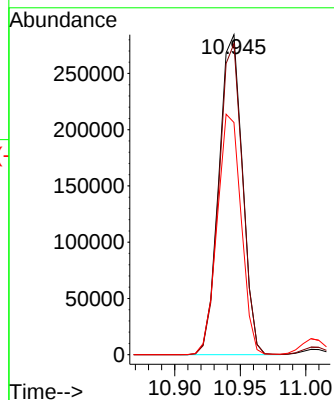
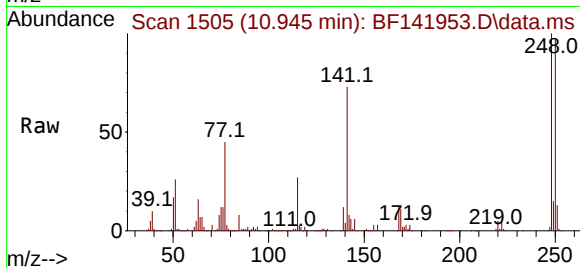




#67
4-Bromophenyl-phenylether
Concen: 40.315 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

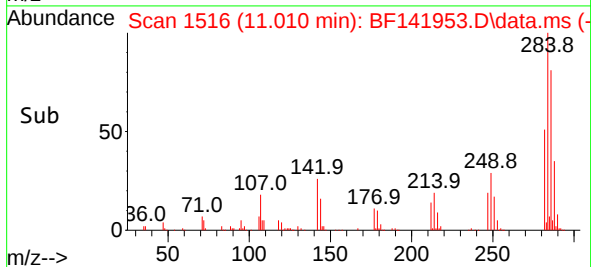
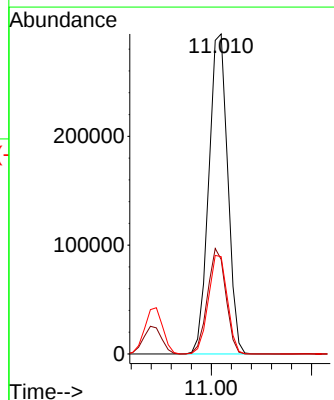
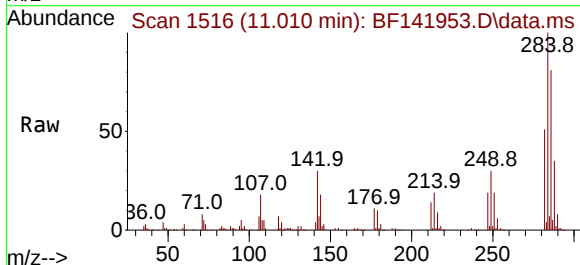
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

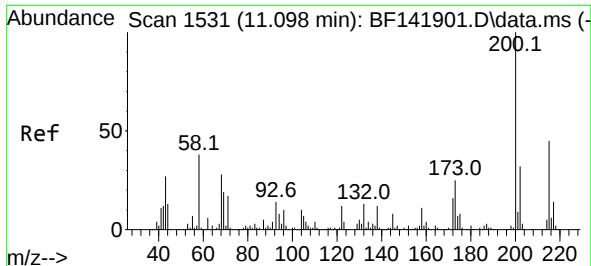
Tgt Ion:248 Resp: 356422
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.8
141 72.6 62.6 93.8



#68
Hexachlorobenzene
Concen: 39.753 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:284 Resp: 385468
Ion Ratio Lower Upper
284 100
142 29.5 27.0 40.6
249 30.4 25.2 37.8

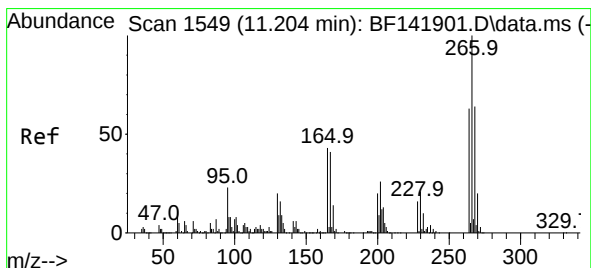
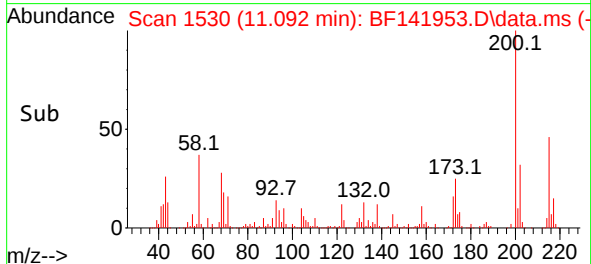
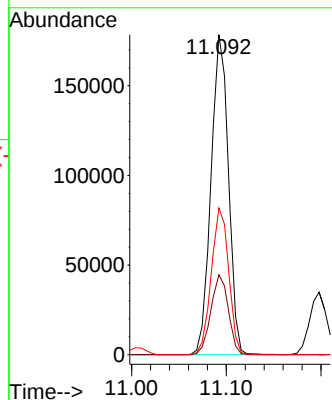
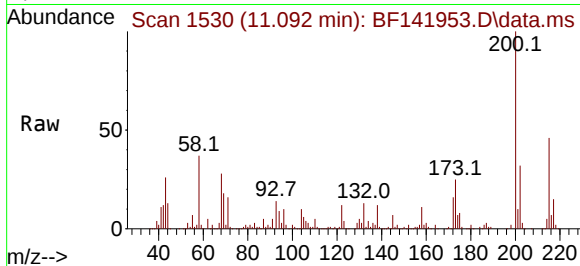




#69
 Atrazine
 Concen: 32.534 ng
 RT: 11.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141953.D
 Acq: 13 Mar 2025 21:09

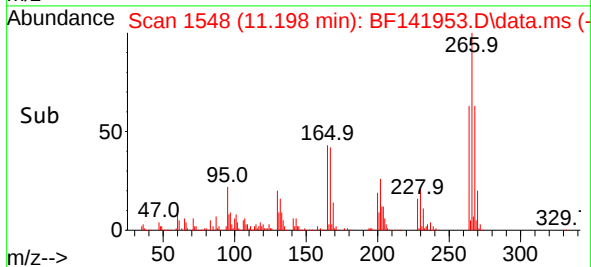
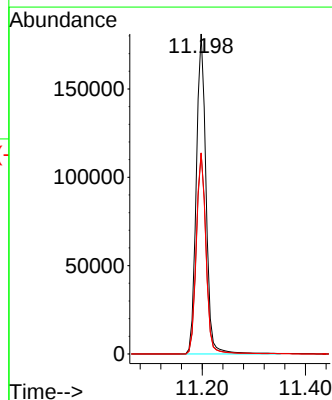
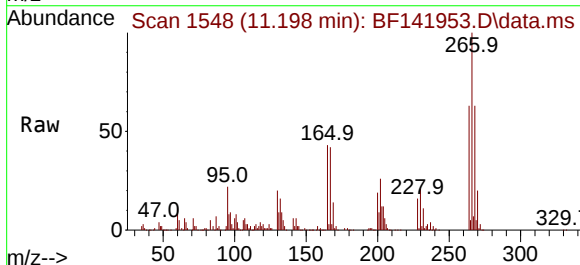
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

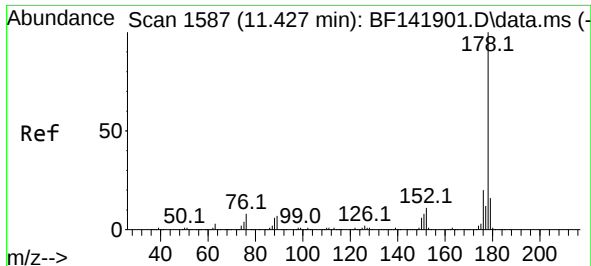
Tgt Ion:200 Resp: 227207
 Ion Ratio Lower Upper
 200 100
 173 25.0 4.7 44.7
 215 45.8 25.4 65.4



#70
 Pentachlorophenol
 Concen: 39.545 ng
 RT: 11.198 min Scan# 1548
 Delta R.T. -0.006 min
 Lab File: BF141953.D
 Acq: 13 Mar 2025 21:09

Tgt Ion:266 Resp: 236256
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.0 76.6
 264 62.8 50.2 75.2

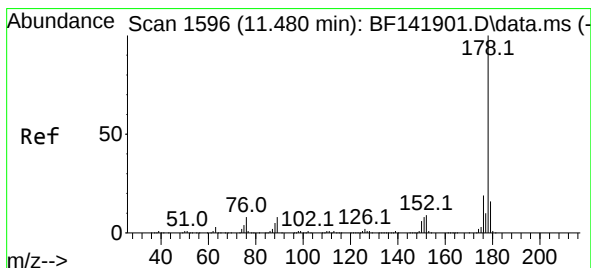
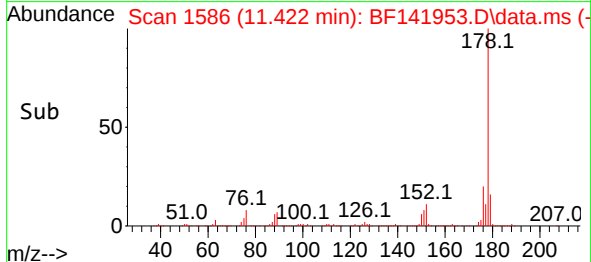
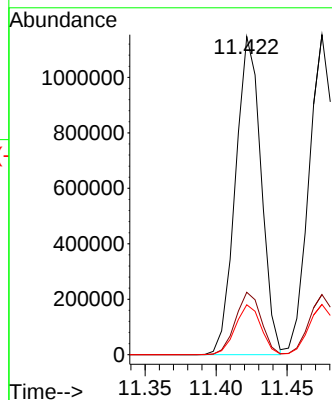
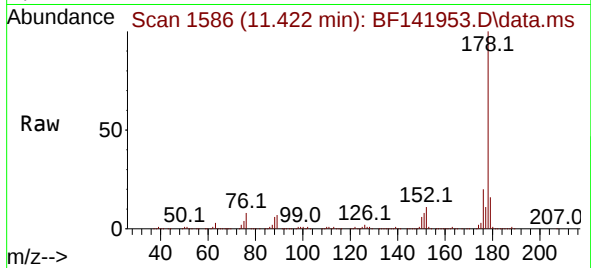




#71
Phenanthrene
Concen: 37.933 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

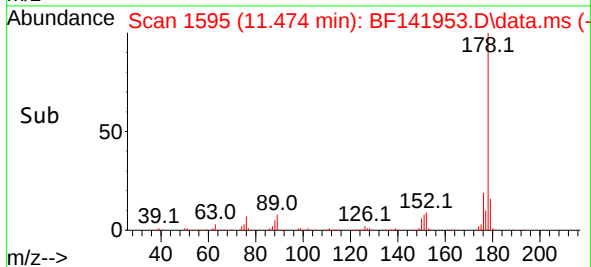
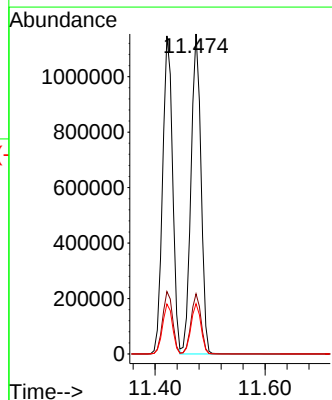
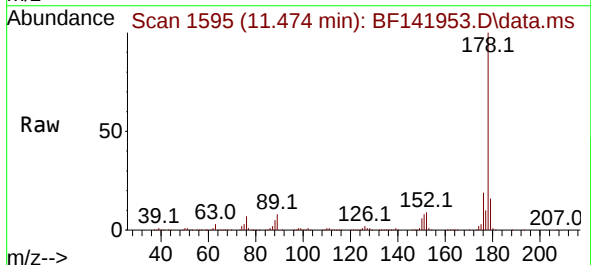
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

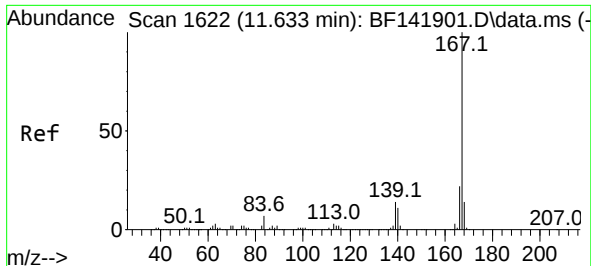
Tgt Ion:178 Resp: 1442335
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.7 12.6 19.0



#72
Anthracene
Concen: 37.996 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:178 Resp: 1449461
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.7 12.6 19.0

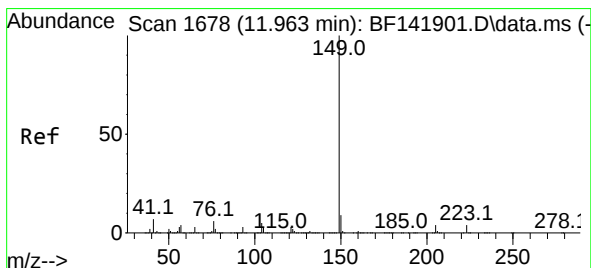
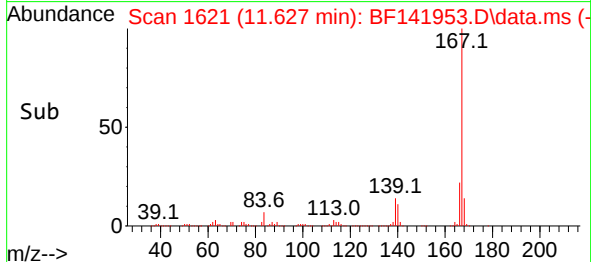
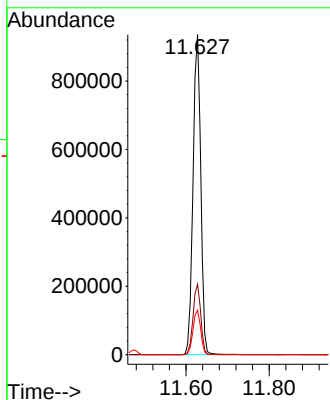
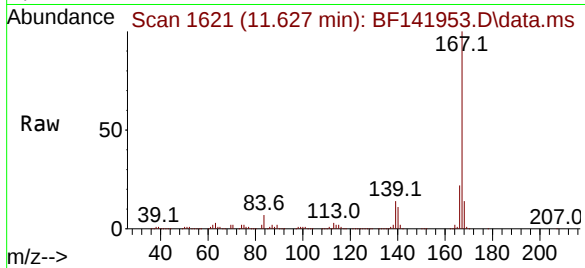




#73
 Carbazole
 Concen: 36.707 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF141953.D
 Acq: 13 Mar 2025 21:09

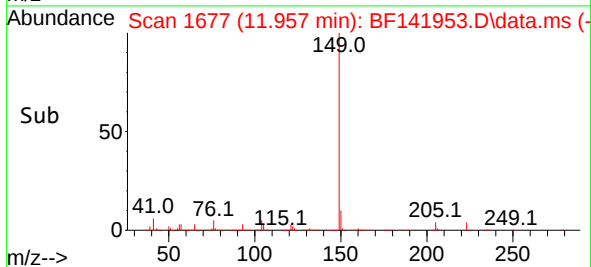
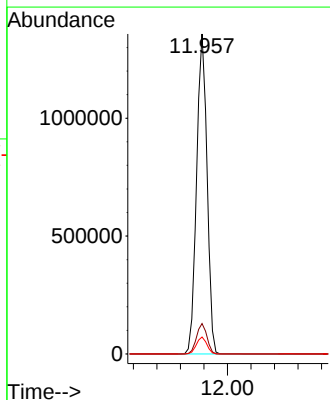
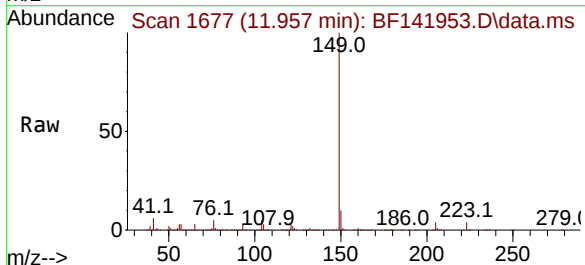
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

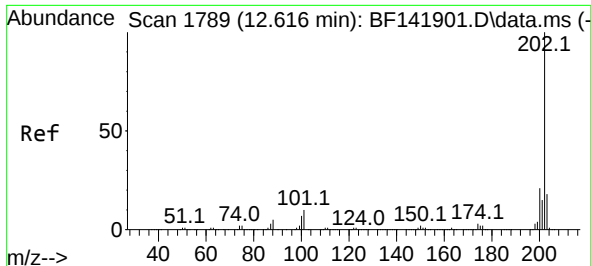
Tgt Ion:167 Resp: 1207616
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 14.0 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 38.339 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF141953.D
 Acq: 13 Mar 2025 21:09

Tgt Ion:149 Resp: 1673605
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.3 4.4 6.6

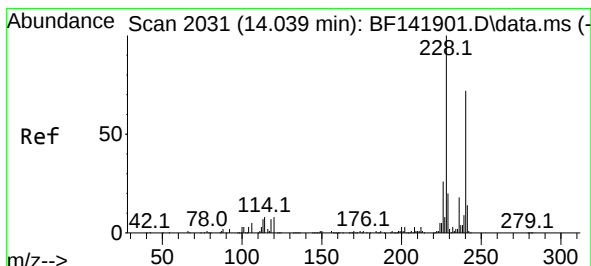
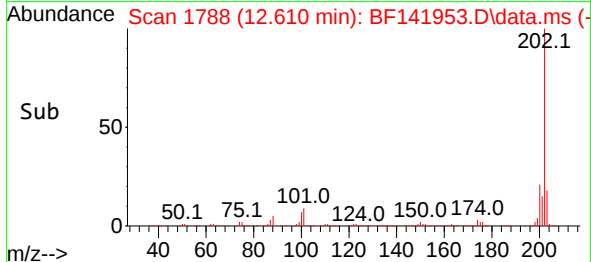
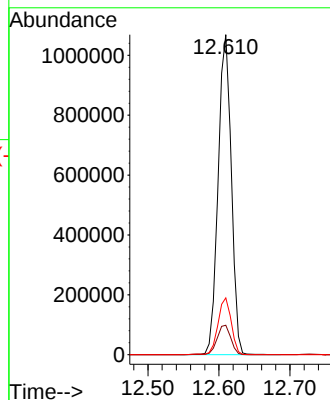
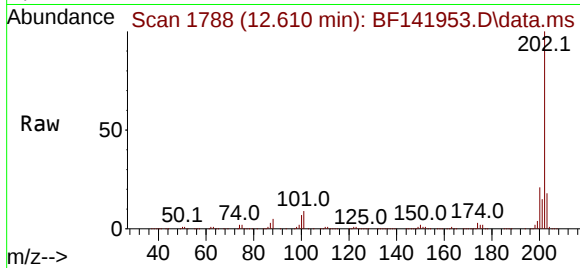




#75
Fluoranthene
Concen: 33.953 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

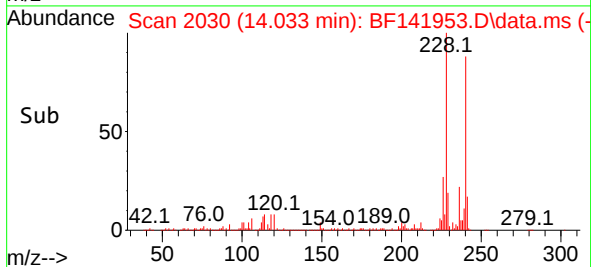
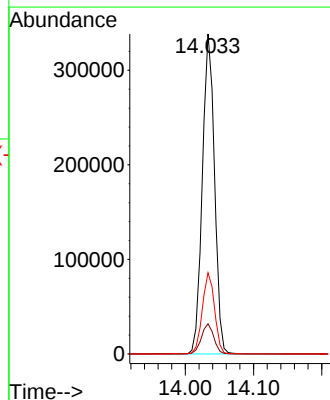
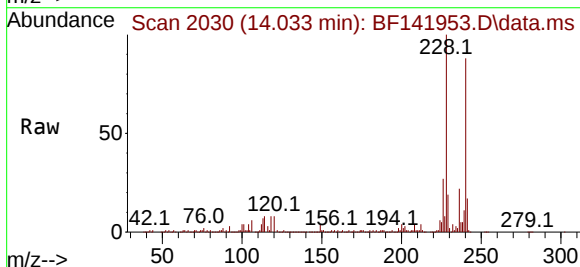
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

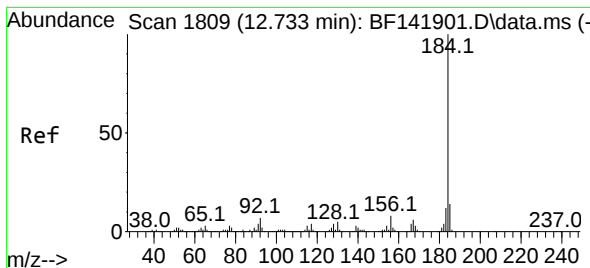
Tgt Ion:202 Resp: 1369471
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.7
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:240 Resp: 419686
Ion Ratio Lower Upper
240 100
120 9.4 8.4 12.6
236 25.4 20.5 30.7





#77

Benzidine

Concen: 66.914 ng

RT: 12.727 min Scan# 1808

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

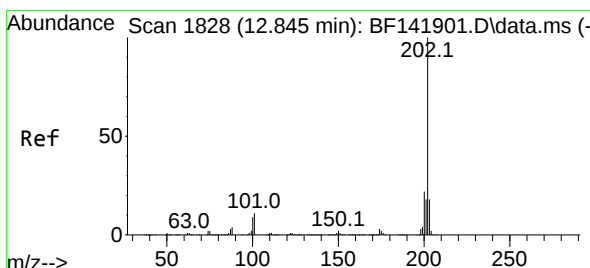
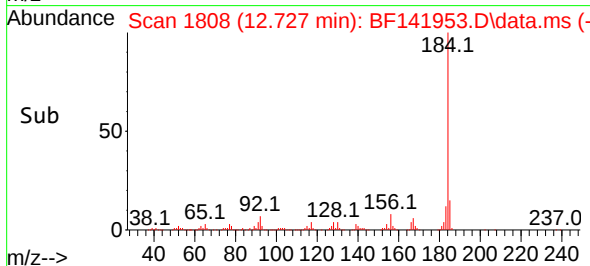
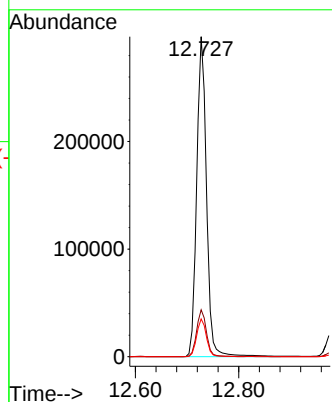
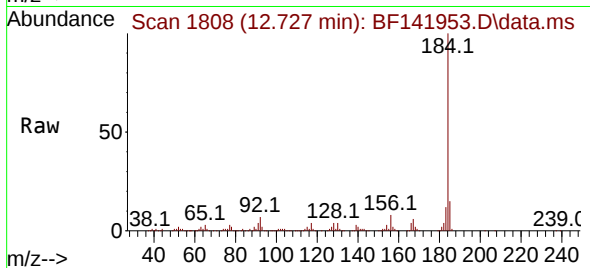
Tgt Ion:184 Resp: 391811

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 11.8 9.7 14.5



#78

Pyrene

Concen: 36.689 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

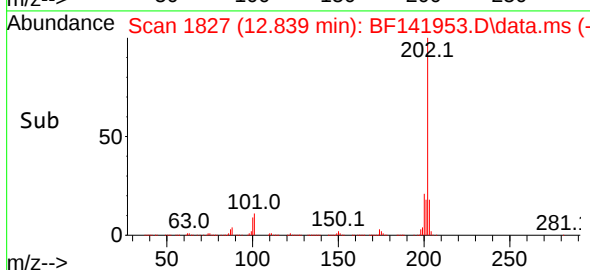
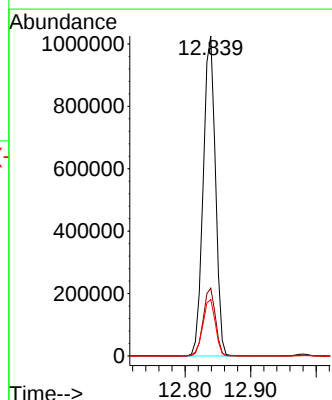
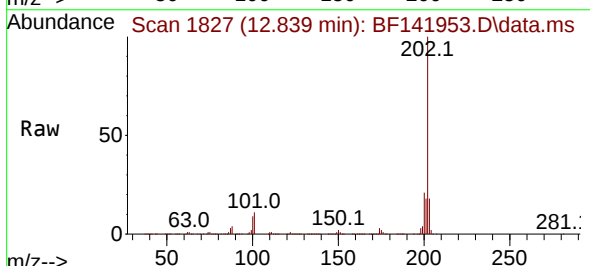
Tgt Ion:202 Resp: 1331914

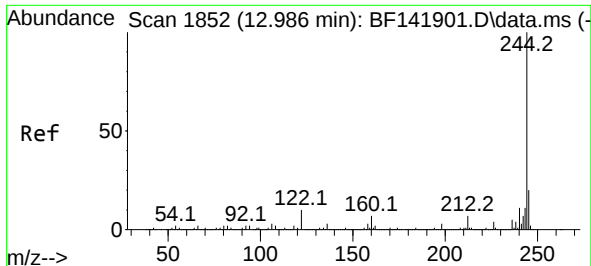
Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

203 17.7 14.4 21.6

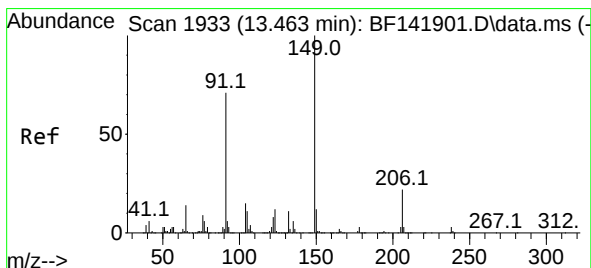
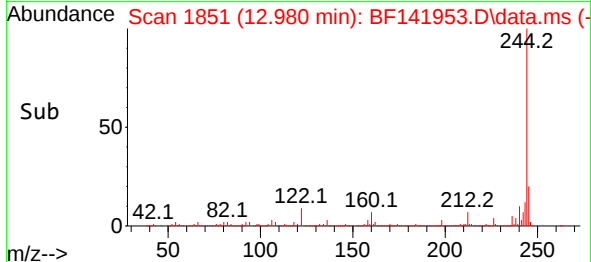
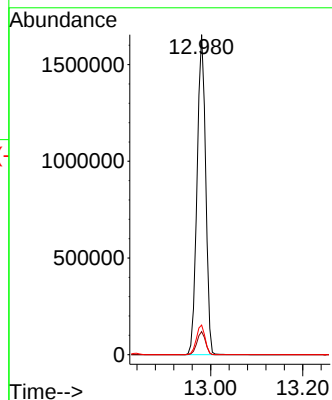
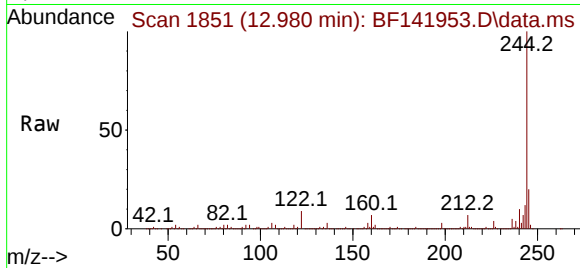




#79
 Terphenyl-d14
 Concen: 75.020 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141953.D
 Acq: 13 Mar 2025 21:09

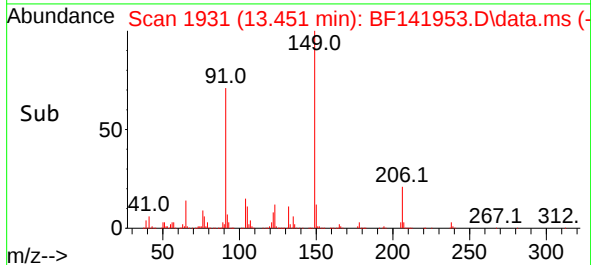
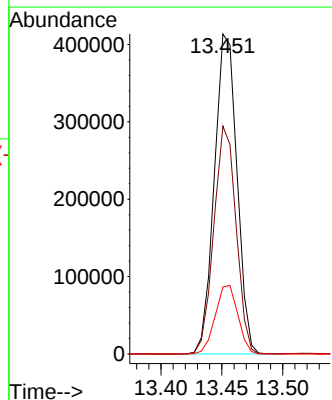
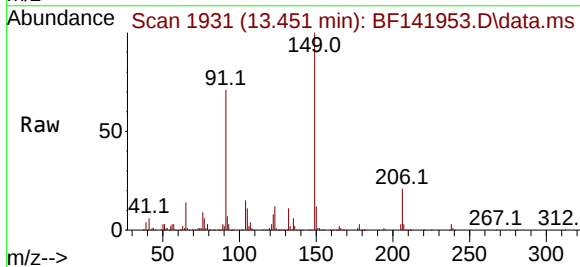
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

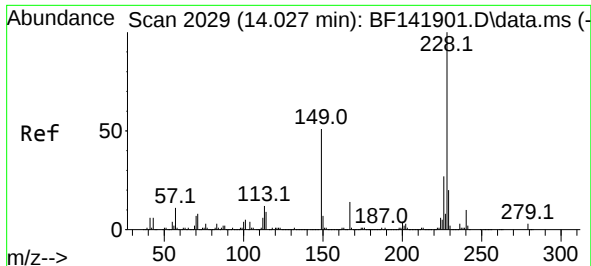
Tgt Ion:244 Resp: 2129584
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.2 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 37.707 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. -0.012 min
 Lab File: BF141953.D
 Acq: 13 Mar 2025 21:09

Tgt Ion:149 Resp: 535785
 Ion Ratio Lower Upper
 149 100
 91 71.2 56.5 84.7
 206 20.9 17.3 25.9

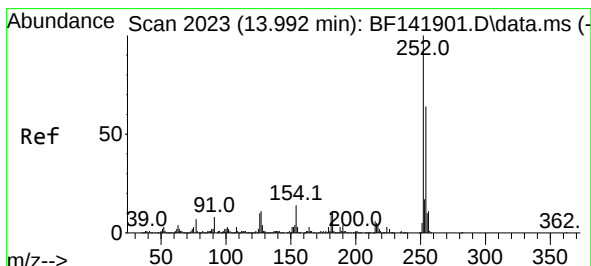
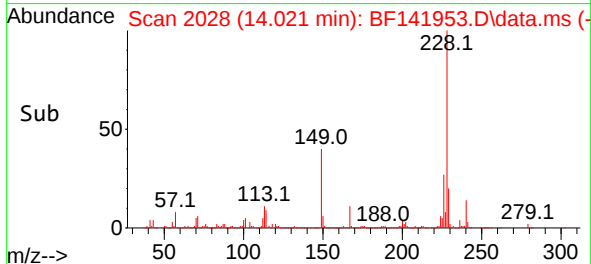
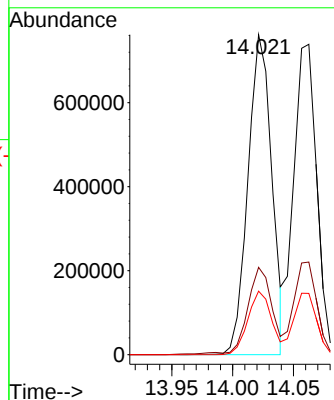
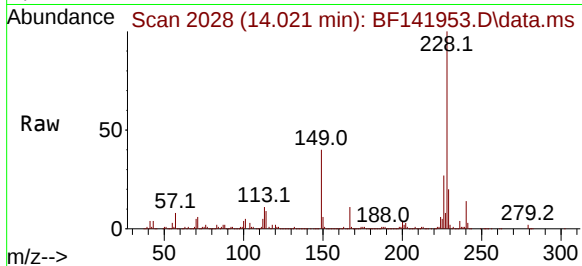




#81
Benzo(a)anthracene
Concen: 37.620 ng
RT: 14.021 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

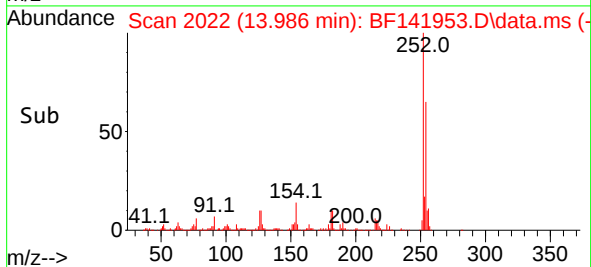
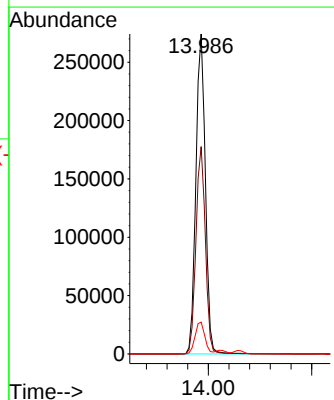
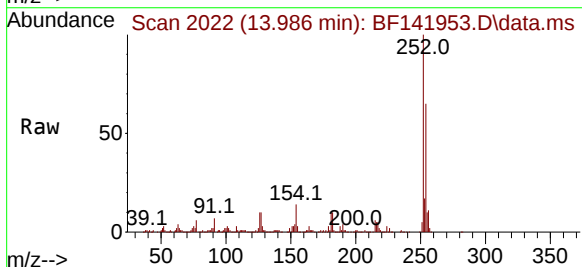
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

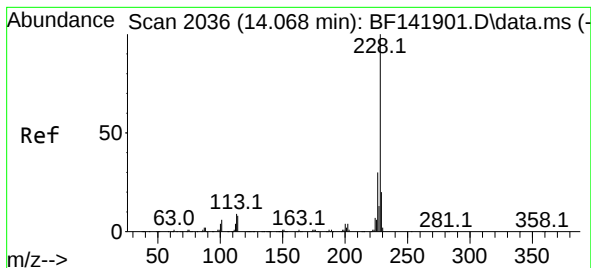
Tgt Ion:228 Resp: 1036067
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.862 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:252 Resp: 349082
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.6
126 10.0 8.4 12.6





#83

Chrysene

Concen: 39.004 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

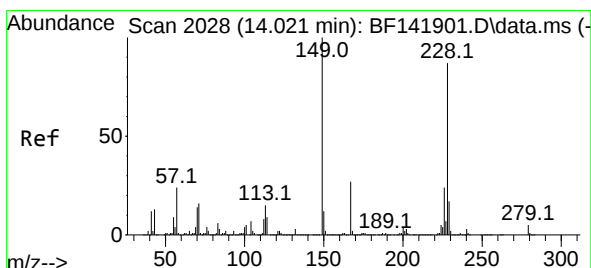
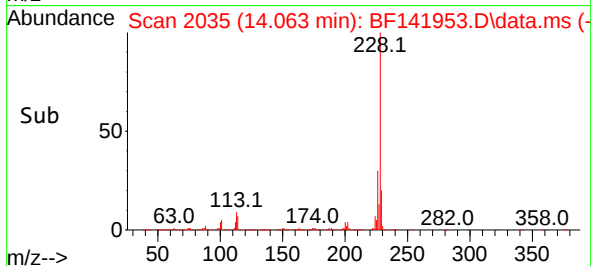
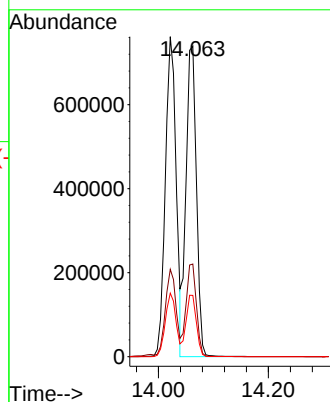
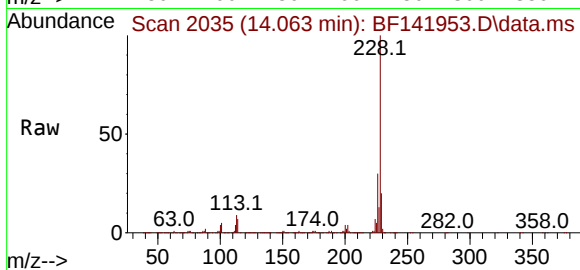
Tgt Ion:228 Resp: 973692

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.771 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.012 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

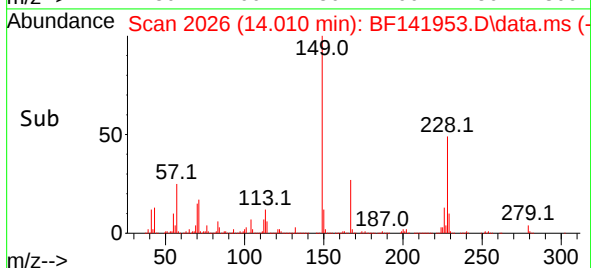
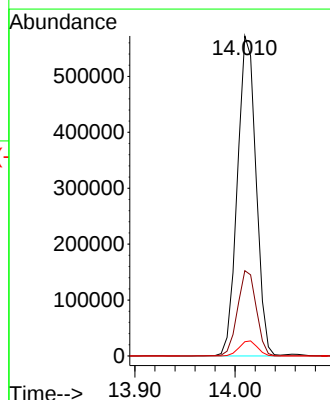
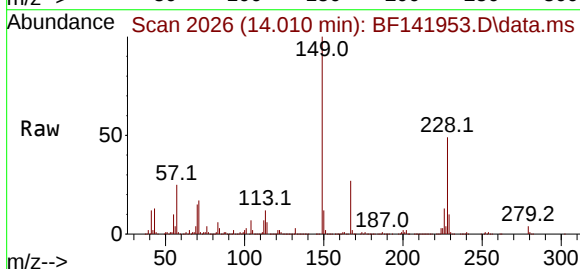
Tgt Ion:149 Resp: 739989

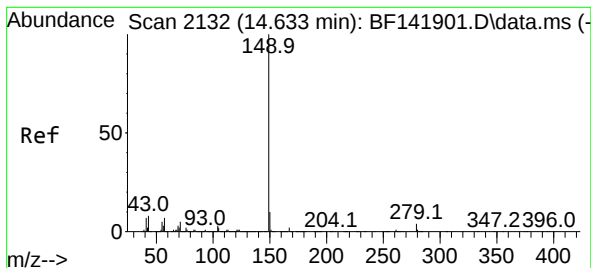
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 4.4 3.8 5.6

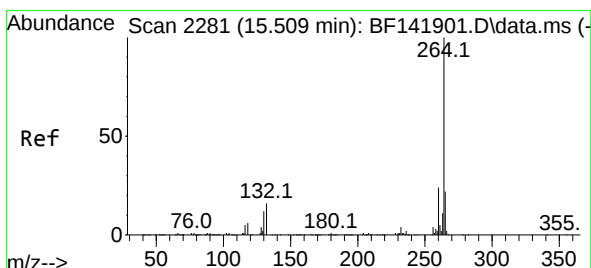
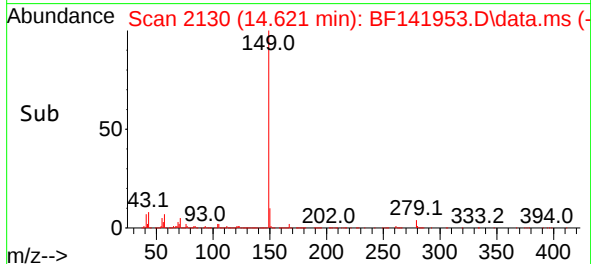
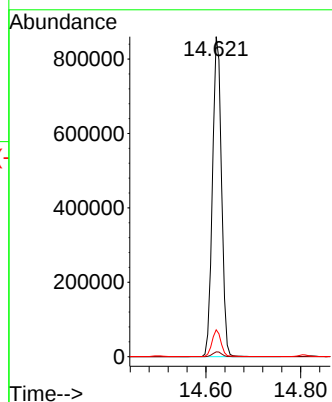
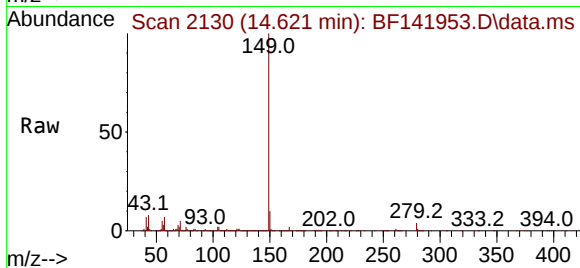




#85
Di-n-octyl phthalate
Concen: 41.722 ng
RT: 14.621 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

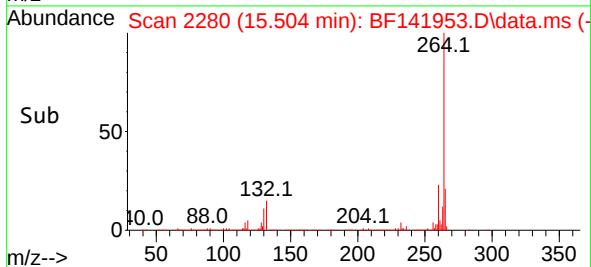
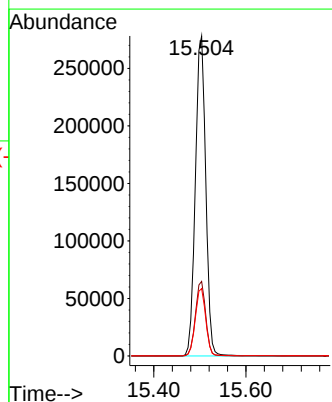
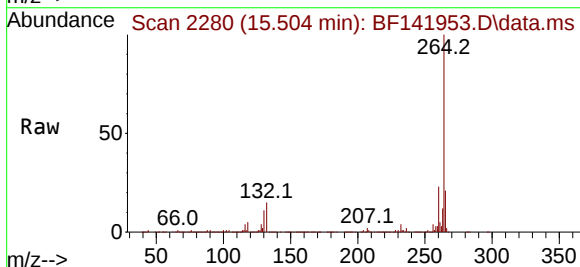
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1137319
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 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: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:264 Resp: 434165
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 21.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.502 ng

RT: 16.986 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

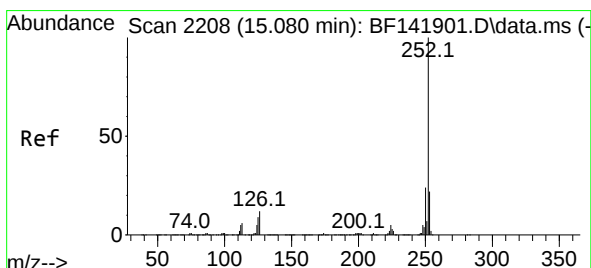
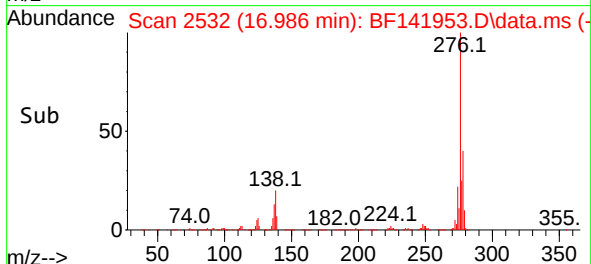
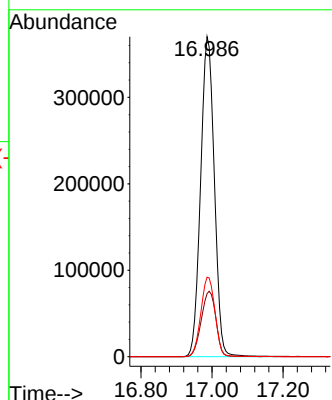
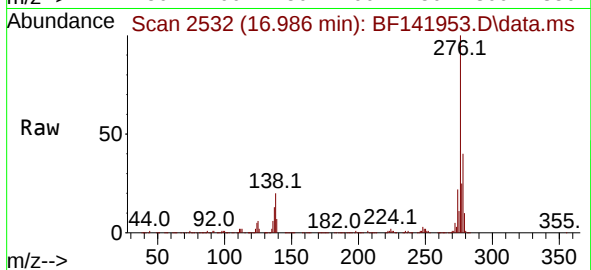
Tgt Ion:276 Resp: 997080

Ion Ratio Lower Upper

276 100

138 21.8 18.4 27.6

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 34.855 ng

RT: 15.074 min Scan# 2207

Delta R.T. -0.006 min

Lab File: BF141953.D

Acq: 13 Mar 2025 21:09

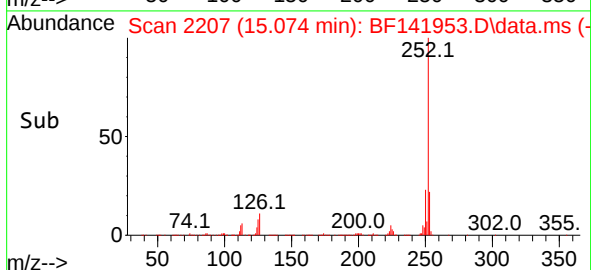
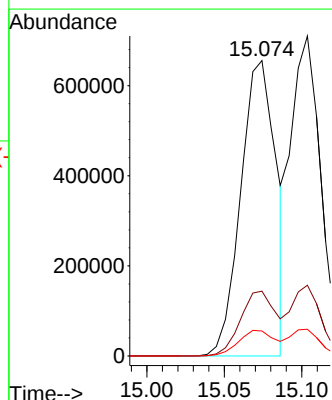
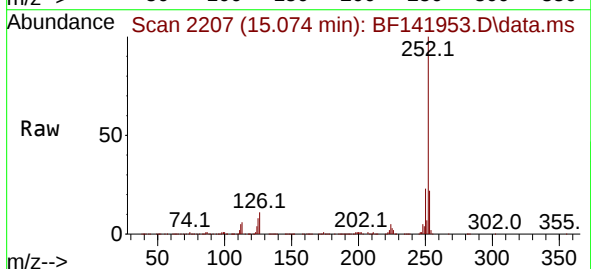
Tgt Ion:252 Resp: 1037144

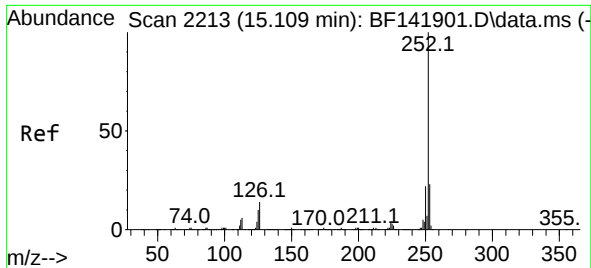
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.4 7.0 10.4

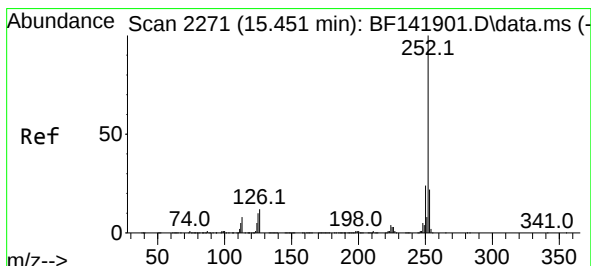
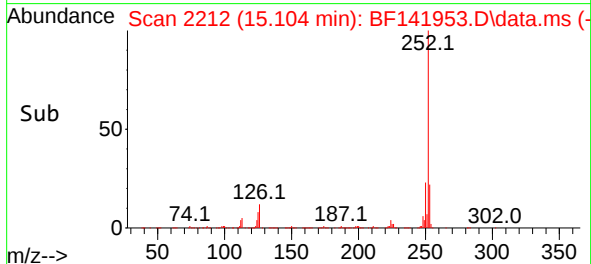
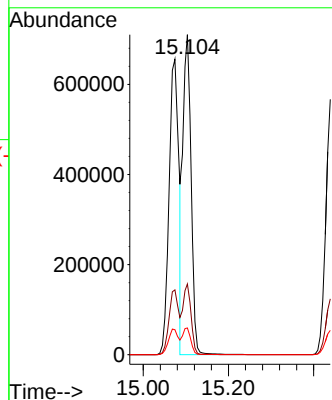
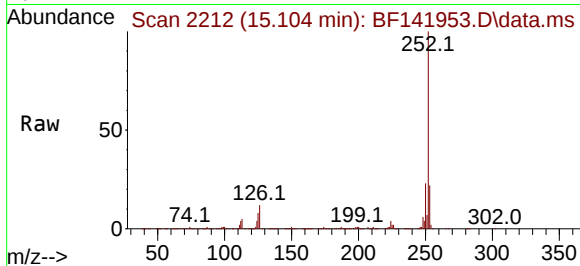




#89
Benzo(k)fluoranthene
Concen: 37.405 ng
RT: 15.104 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

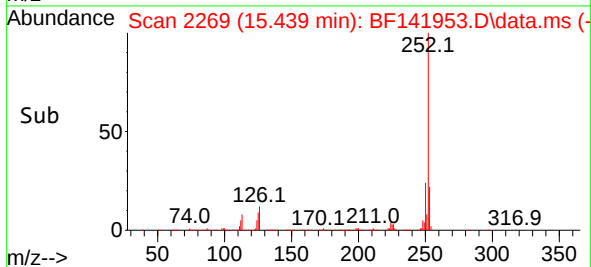
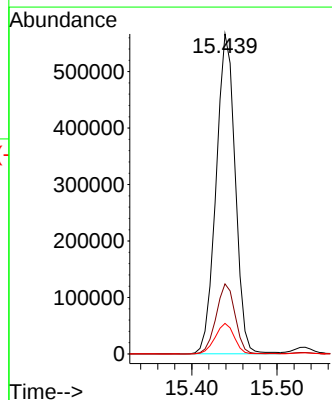
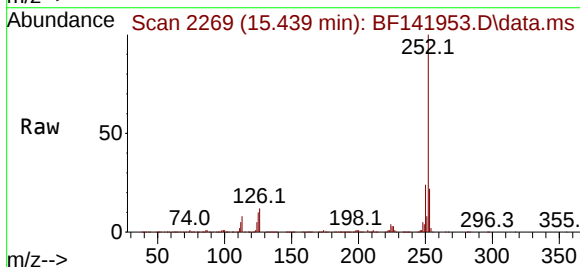
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 952480
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 37.940 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.012 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:252 Resp: 883339
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.5 7.8 11.8

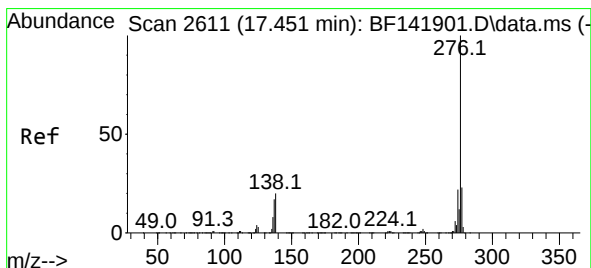
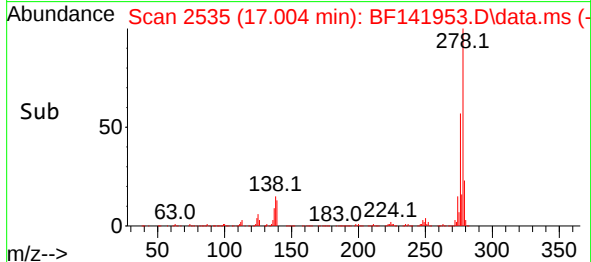
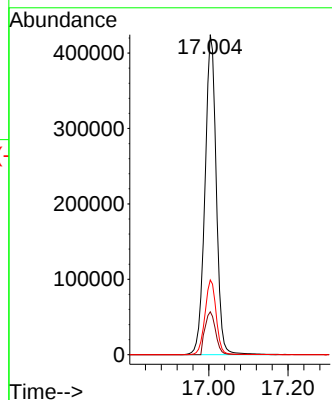
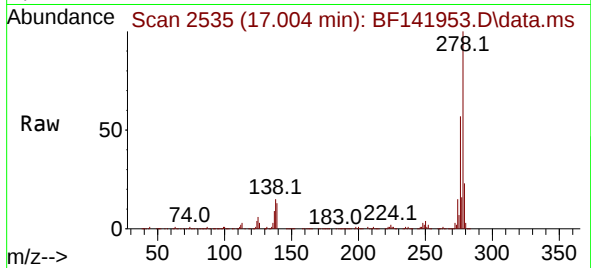




#91
Dibenzo(a,h)anthracene
Concen: 36.303 ng
RT: 17.004 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 841233
Ion Ratio Lower Upper
278 100
139 13.4 11.4 17.2
279 23.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 34.001 ng
RT: 17.433 min Scan# 2608
Delta R.T. -0.018 min
Lab File: BF141953.D
Acq: 13 Mar 2025 21:09

Tgt Ion:276 Resp: 778601
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 18.7 15.8 23.8

