

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
 Data File : BF141858.D
 Acq On : 06 Mar 2025 09:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 06 10:25:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	207866	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	779725	20.00	ng	0.00
39) Acenaphthene-d10	9.922	164	422269	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	691934	20.00	ng	0.00
76) Chrysene-d12	14.045	240	434521	20.00	ng	0.00
86) Perylene-d12	15.515	264	382575	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1050190	80.68	ng	0.00
7) Phenol-d6	6.510	99	1317214	77.75	ng	0.00
23) Nitrobenzene-d5	7.445	82	1192671	97.77	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	378753	95.54	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2181831	82.85	ng	0.00
79) Terphenyl-d14	12.986	244	2261369	84.20	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	231018	39.12	ng	97
3) Pyridine	3.434	79	570443	38.82	ng	97
4) n-Nitrosodimethylamine	3.381	42	275112	38.91	ng	98
6) Aniline	6.551	93	662584	37.62	ng	99
8) 2-Chlorophenol	6.669	128	567877	40.33	ng	99
9) Benzaldehyde	6.439	77	351965	35.72	ng	96
10) Phenol	6.522	94	703333	38.85	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	517816	37.52	ng	97
12) 1,3-Dichlorobenzene	6.828	146	605732	40.17	ng	100
13) 1,4-Dichlorobenzene	6.904	146	625404	41.16	ng	99
14) 1,2-Dichlorobenzene	7.057	146	568001	40.04	ng	99
15) Benzyl Alcohol	7.022	79	524097	38.71	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	691607	33.00	ng	97
17) 2-Methylphenol	7.128	107	447215	38.48	ng	99
18) Hexachloroethane	7.398	117	230292	40.50	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	393107	35.30	ng	98
20) 3+4-Methylphenols	7.281	107	568081	39.25	ng	95
22) Acetophenone	7.292	105	764218	40.24	ng	100
24) Nitrobenzene	7.469	77	596360	45.65	ng	97
25) Isophorone	7.704	82	990974	37.81	ng	98
26) 2-Nitrophenol	7.781	139	292782	49.97	ng	99
27) 2,4-Dimethylphenol	7.810	122	394540	40.96	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	642746	38.45	ng	99
29) 2,4-Dichlorophenol	8.016	162	475671	42.80	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	518388	42.57	ng	99
31) Naphthalene	8.192	128	1644085	41.03	ng	99
32) Benzoic acid	7.916	122	390032	48.43	ng	98
33) 4-Chloroaniline	8.233	127	583547	39.71	ng	99
34) Hexachlorobutadiene	8.304	225	324659	42.90	ng	99
35) Caprolactam	8.598	113	144396	42.24	ng	89
36) 4-Chloro-3-methylphenol	8.704	107	514325	41.66	ng	99
37) 2-Methylnaphthalene	8.880	142	1066438	40.57	ng	99
38) 1-Methylnaphthalene	8.980	142	1024218	40.61	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	513015	42.07	ng	99
41) Hexachlorocyclopentadiene	9.033	237	224284	44.07	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
 Data File : BF141858.D
 Acq On : 06 Mar 2025 09:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

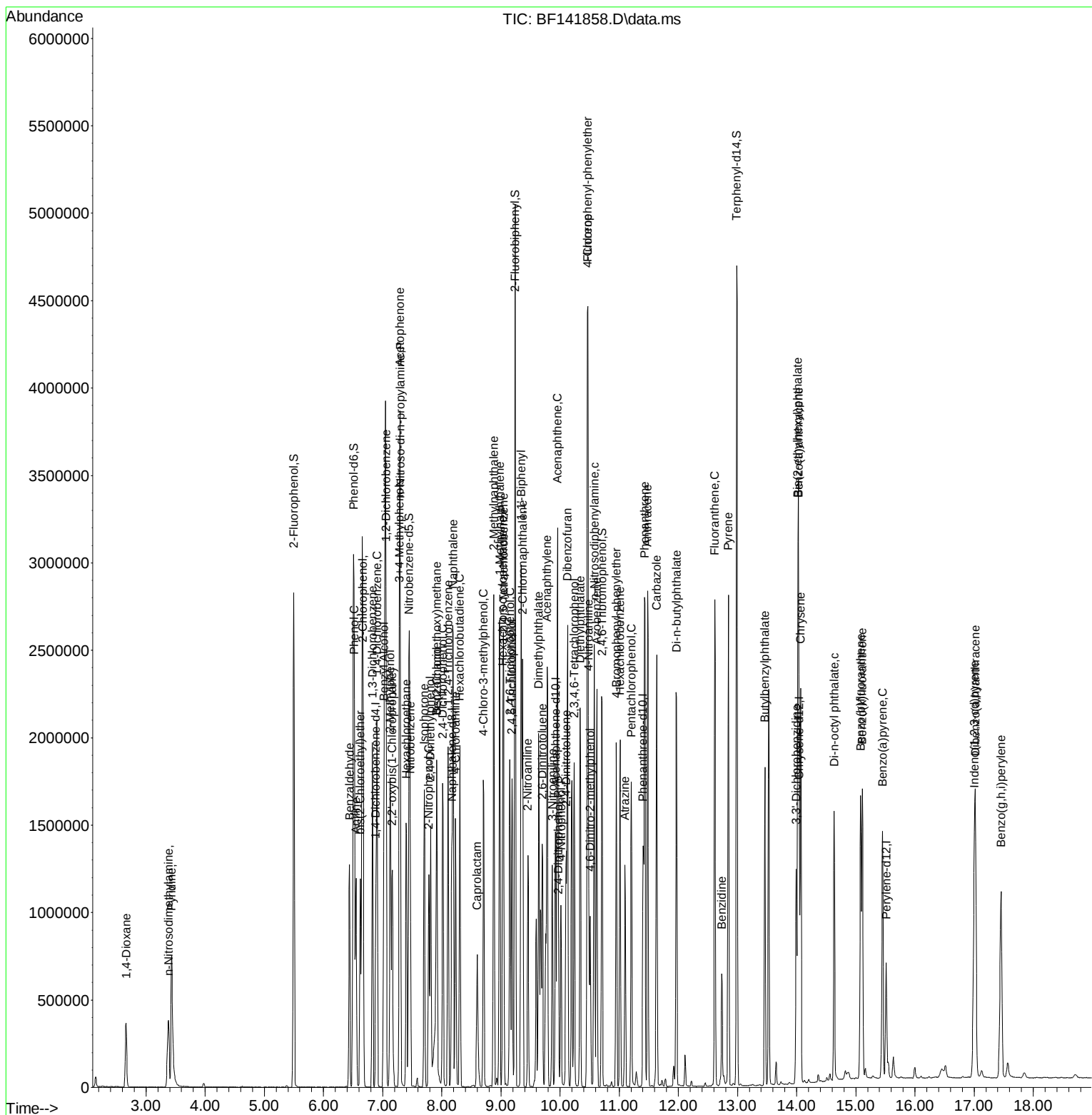
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

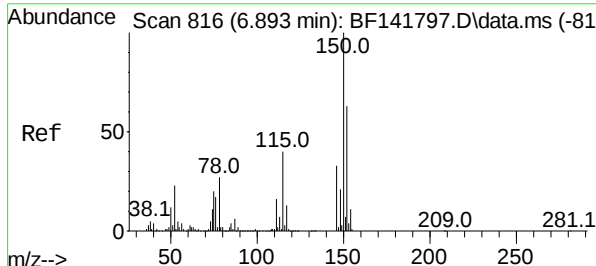
Quant Time: Mar 06 10:25:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.151	196	336951	42.77	ng	100
44) 2,4,5-Trichlorophenol	9.186	196	349000	44.74	ng	98
46) 1,1'-Biphenyl	9.345	154	1317612	40.99	ng	99
47) 2-Chloronaphthalene	9.369	162	977366	41.20	ng	99
48) 2-Nitroaniline	9.457	65	301038	46.51	ng	95
49) Acenaphthylene	9.780	152	1465550	41.20	ng	99
50) Dimethylphthalate	9.639	163	1150740	40.69	ng	100
51) 2,6-Dinitrotoluene	9.698	165	253007	46.84	ng	96
52) Acenaphthene	9.957	154	1020635	42.53	ng	99
53) 3-Nitroaniline	9.869	138	265149	46.14	ng	# 95
54) 2,4-Dinitrophenol	9.975	184	134035	59.72	ng	# 1
55) Dibenzofuran	10.127	168	1420674	40.67	ng	100
56) 4-Nitrophenol	10.016	139	221169	52.95	ng	97
57) 2,4-Dinitrotoluene	10.104	165	334417	50.42	ng	90
58) Fluorene	10.469	166	1072855	41.00	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	306137	45.12	ng	100
60) Diethylphthalate	10.339	149	1135424	40.05	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	540721	41.25	ng	98
62) 4-Nitroaniline	10.480	138	259275	53.69	ng	97
63) Azobenzene	10.622	77	1146863	38.42	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	182658	54.69	ng	90
66) n-Nitrosodiphenylamine	10.580	169	927726	40.83	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	336262	41.61	ng	98
68) Hexachlorobenzene	11.016	284	367747	43.09	ng	98
69) Atrazine	11.098	200	214392	34.31	ng	98
70) Pentachlorophenol	11.204	266	256754	47.43	ng	99
71) Phenanthrene	11.433	178	1542542	41.68	ng	99
72) Anthracene	11.480	178	1542354	41.58	ng	99
73) Carbazole	11.633	167	1367611	41.75	ng	100
74) Di-n-butylphthalate	11.969	149	1643939	39.59	ng	99
75) Fluoranthene	12.616	202	1579732	41.65	ng	98
77) Benzidine	12.733	184	350744	64.13	ng	100
78) Pyrene	12.845	202	1581543	42.03	ng	99
80) Butylbenzylphthalate	13.463	149	565050	41.33	ng	97
81) Benzo(a)anthracene	14.033	228	1181513	41.17	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	352265	42.78	ng	100
83) Chrysene	14.068	228	1058301	40.00	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	694013	40.77	ng	99
85) Di-n-octyl phthalate	14.633	149	1010509	39.65	ng	97
87) Indeno(1,2,3-cd)pyrene	17.003	276	1152756	47.32	ng	97
88) Benzo(b)fluoranthene	15.080	252	1062079	40.76	ng	99
89) Benzo(k)fluoranthene	15.110	252	821007	37.07	ng	99
90) Benzo(a)pyrene	15.451	252	851884	40.76	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	933839	46.96	ng	98
92) Benzo(g,h,i)perylene	17.456	276	980552	48.13	ng	97

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

Quant Time: Mar 06 10:25:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 28 01:48:16 2025
Response via : Initial Calibration

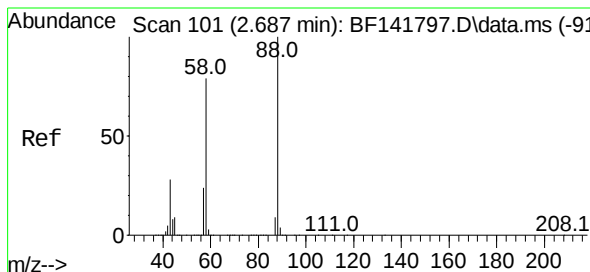
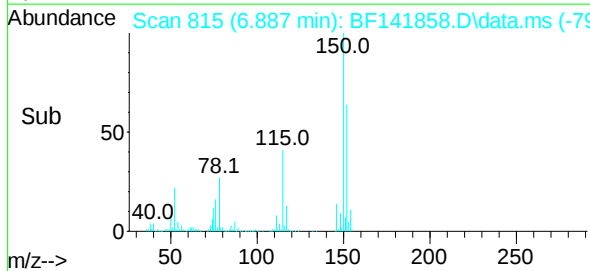
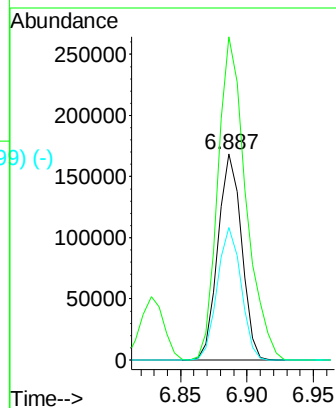
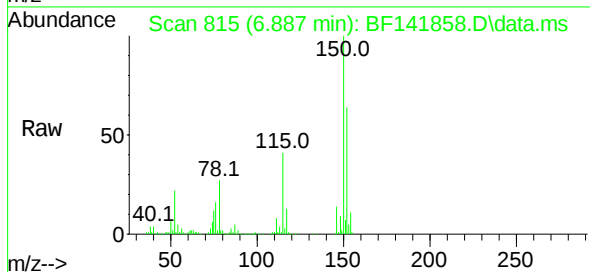




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

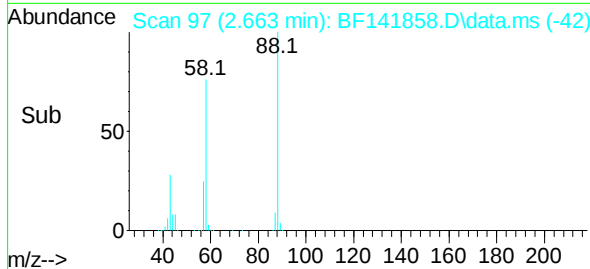
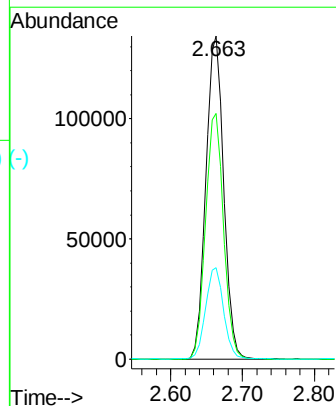
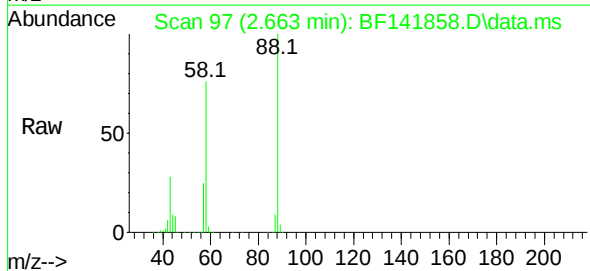
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

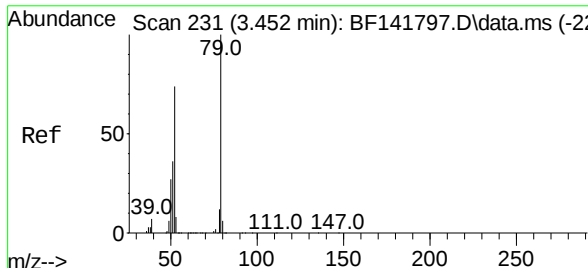
Tgt Ion:152 Resp: 207866
Ion Ratio Lower Upper
152 100
150 157.0 127.5 191.3
115 64.3 51.4 77.2



1,4-Dioxane
Concen: 39.12 ng
RT: 2.663 min Scan# 97
Delta R.T. -0.024 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion: 88 Resp: 231018
Ion Ratio Lower Upper
88 100
58 76.7 63.9 95.9
43 28.9 23.0 34.6

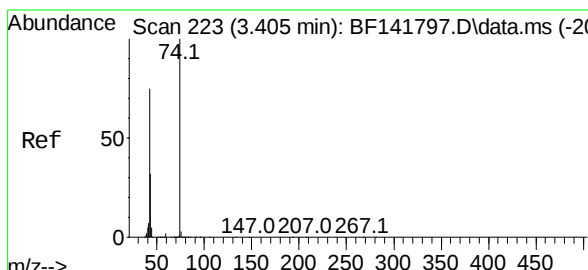
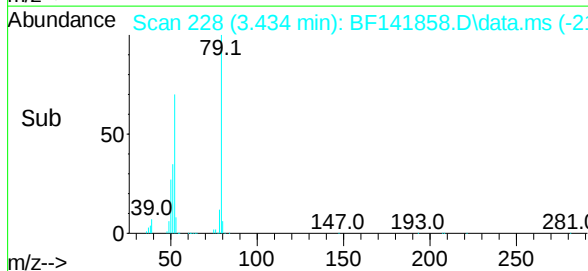
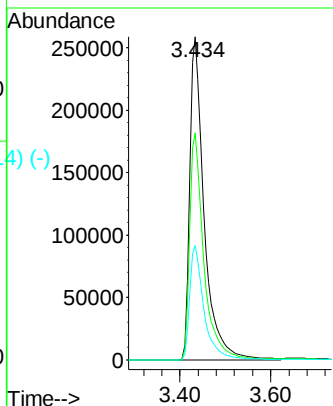
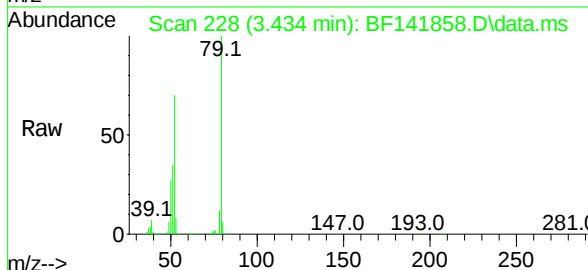




Pyridine
 Concen: 38.82 ng
 RT: 3.434 min Scan# 219
 Delta R.T. -0.018 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

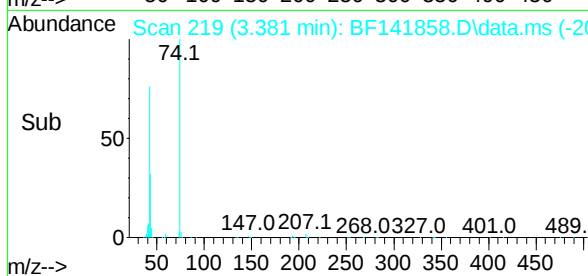
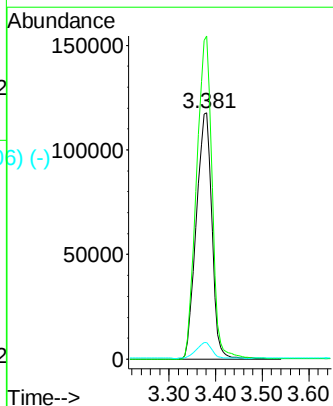
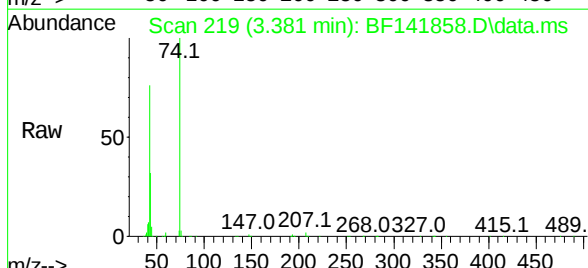
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

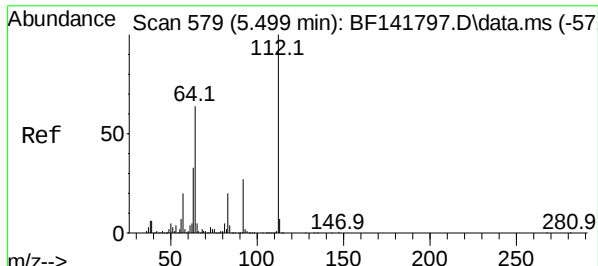
Tgt Ion:	79	Resp:	570443
Ion	Ratio	Lower	Upper
79	100		
52	70.4	59.0	88.4
51	35.4	29.0	43.4



n-Nitrosodimethylamine
 Concen: 38.91 ng
 RT: 3.381 min Scan# 219
 Delta R.T. -0.024 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	42	Resp:	275112
Ion	Ratio	Lower	Upper
42	100		
74	131.2	107.1	160.7
44	6.6	6.6	9.8





2-Fluorophenol

Concen: 80.68 ng

RT: 5.498 min Scan# 579

Delta R.T. -0.000 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

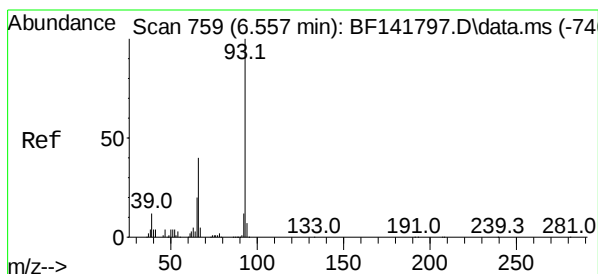
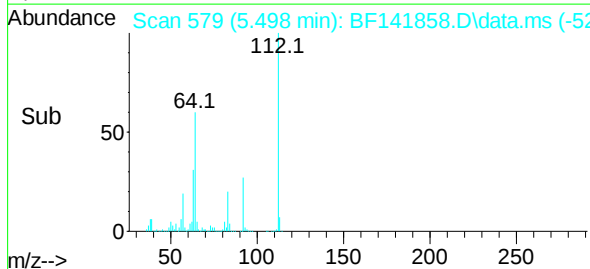
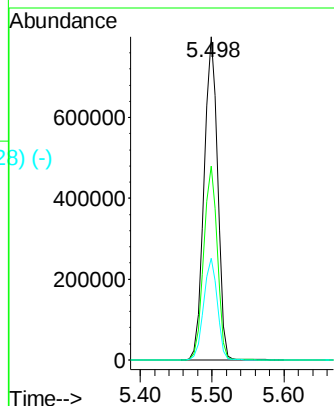
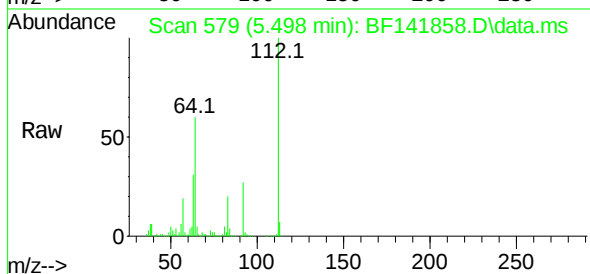
Tgt Ion:112 Resp: 1050190

Ion Ratio Lower Upper

112 100

64 60.0 51.3 76.9

63 31.5 26.2 39.4



Aniline

Concen: 37.62 ng

RT: 6.551 min Scan# 758

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

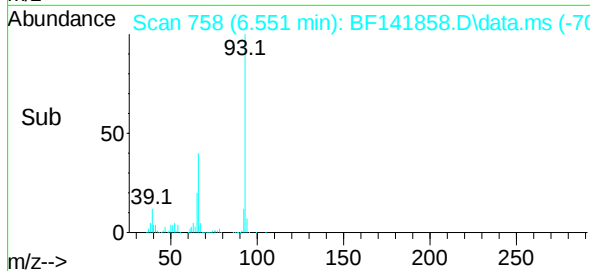
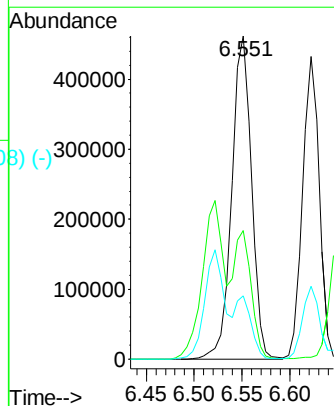
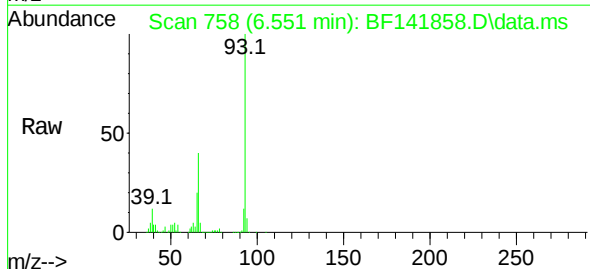
Tgt Ion: 93 Resp: 662584

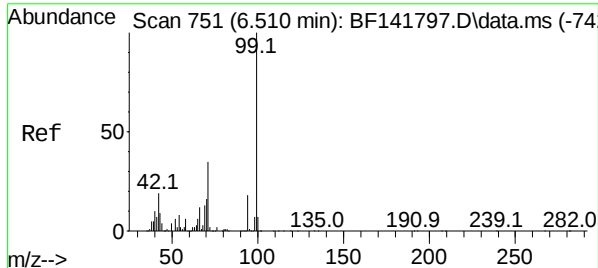
Ion Ratio Lower Upper

93 100

66 39.7 32.3 48.5

65 19.6 15.9 23.9





Phenol-d6

Concen: 77.75 ng

RT: 6.510 min Scan#

Delta R.T. -0.000 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

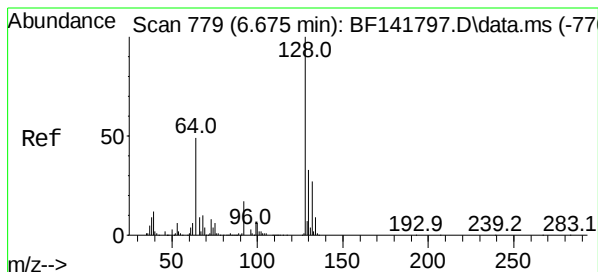
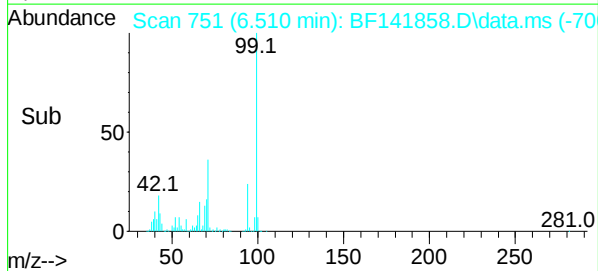
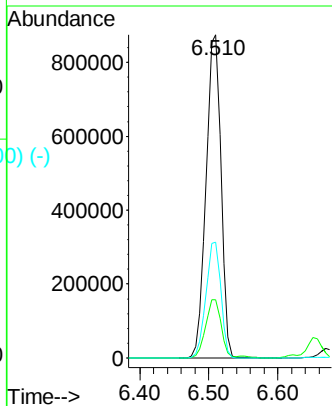
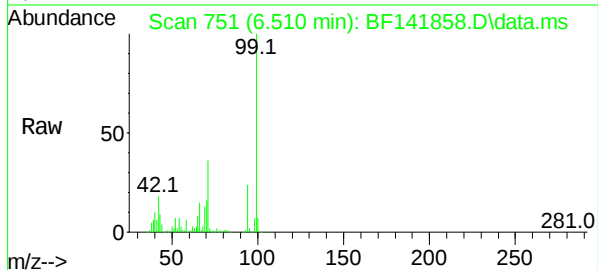
Tgt Ion: 99 Resp: 1317214

Ion Ratio Lower Upper

99 100

42 18.0 15.2 22.8

71 35.8 28.2 42.2



2-Chlorophenol

Concen: 40.33 ng

RT: 6.669 min Scan# 778

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

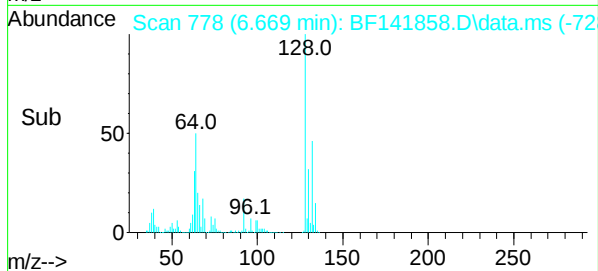
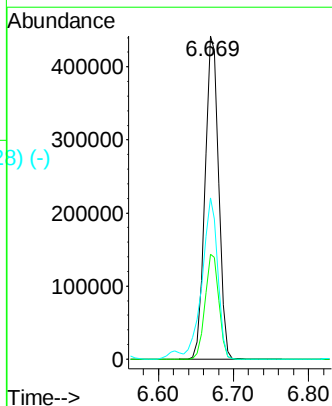
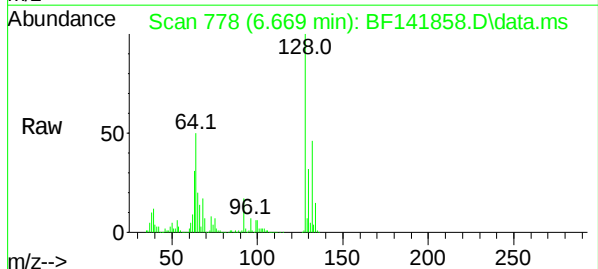
Tgt Ion: 128 Resp: 567877

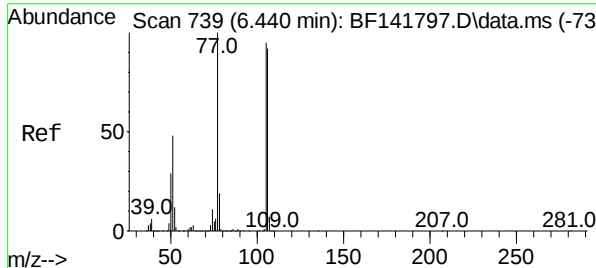
Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

64 50.0 31.1 71.1





Benzaldehyde

Concen: 35.72 ng

RT: 6.439 min Scan#

Delta R.T. -0.000 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

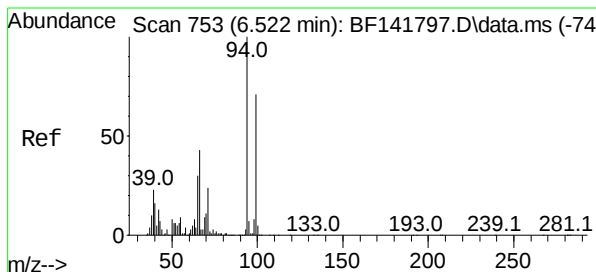
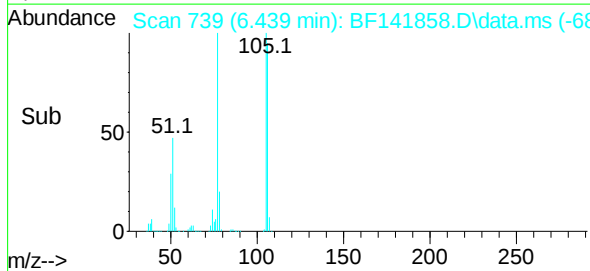
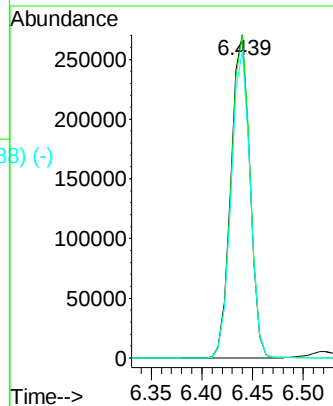
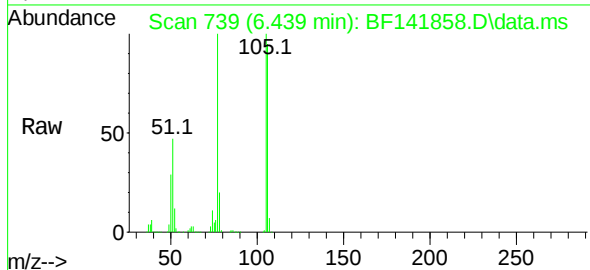
Tgt Ion: 77 Resp: 351965

Ion Ratio Lower Upper

77 100

105 99.8 75.3 115.3

106 95.1 72.3 112.3



Phenol

Concen: 38.85 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.000 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

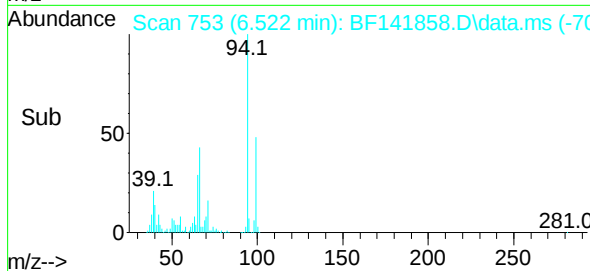
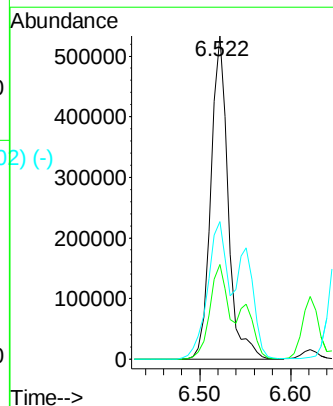
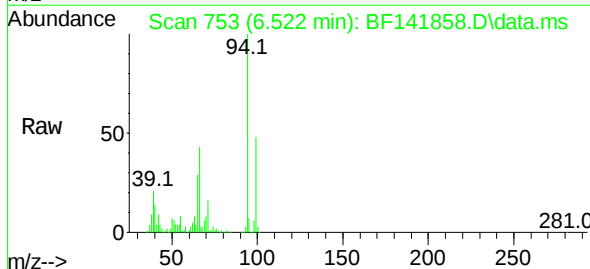
Tgt Ion: 94 Resp: 703333

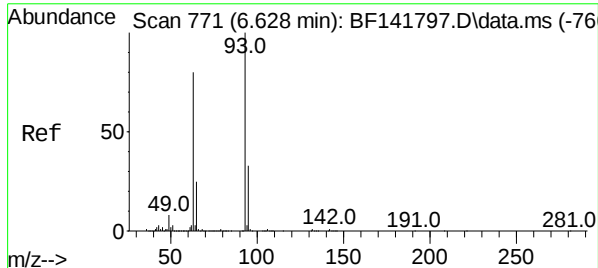
Ion Ratio Lower Upper

94 100

65 29.3 10.2 50.2

66 42.5 23.2 63.2

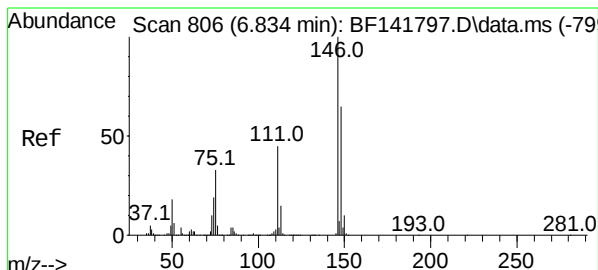
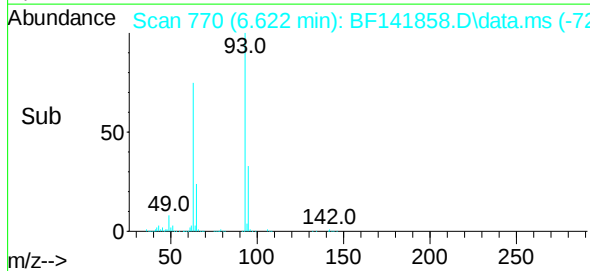
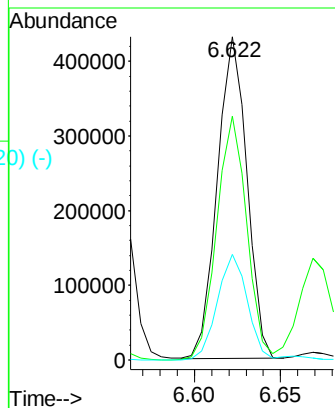
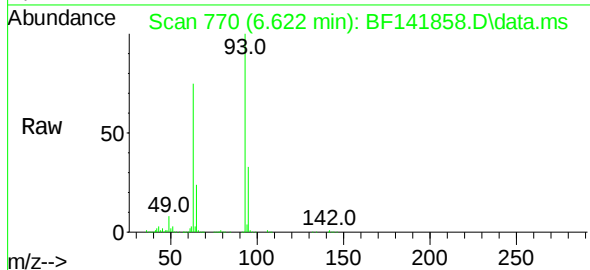




bis(2-Chloroethyl)ether
Concen: 37.52 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

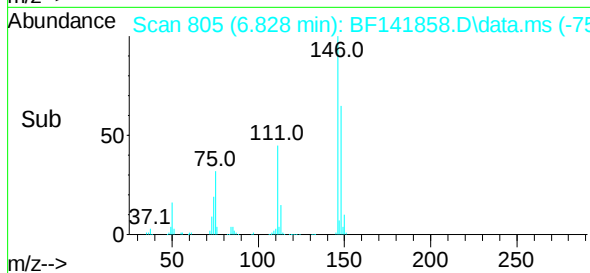
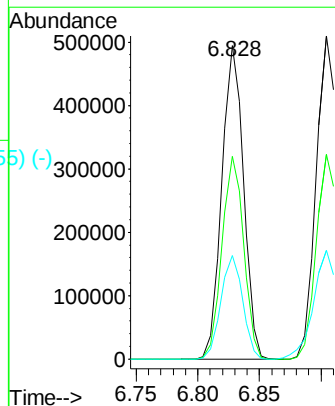
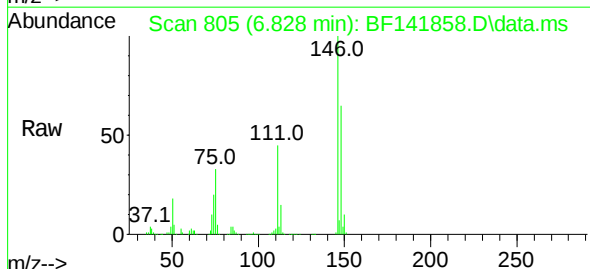
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

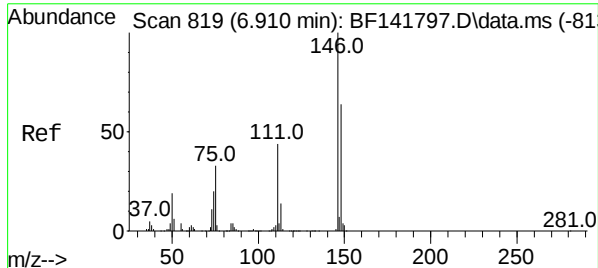
Tgt Ion:	93	Resp:	517816
Ion	Ratio	Lower	Upper
93	100		
63	75.4	59.3	99.3
95	32.7	13.2	53.2



1,3-Dichlorobenzene
Concen: 40.17 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion:	146	Resp:	605732
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
75	33.0	26.2	39.4

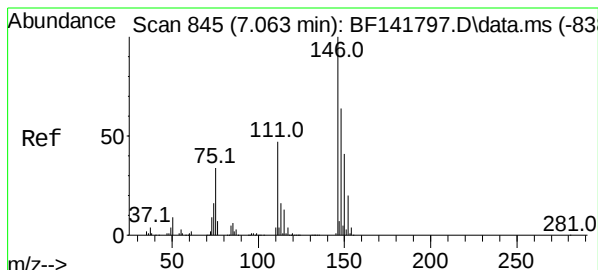
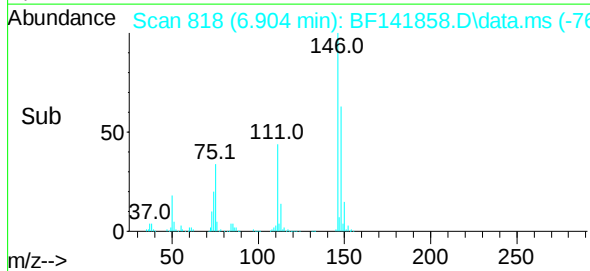
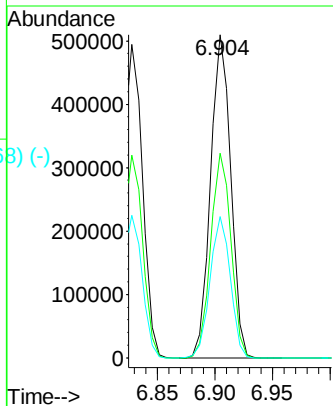
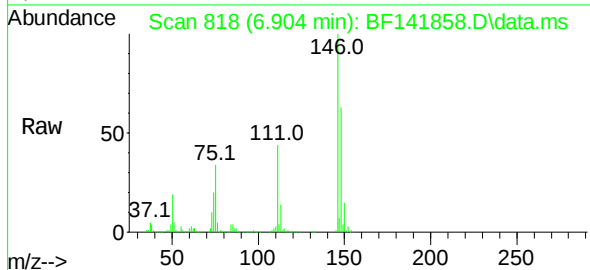




Scan 819 (6.910 min): BF141797.D\data.ms (-813) #13
 1,4-Dichlorobenzene
 Concen: 41.16 ng
 RT: 6.904 min Scan# 818
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

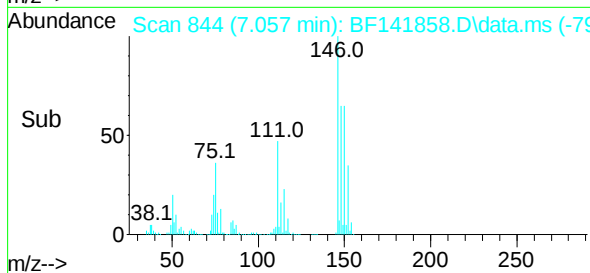
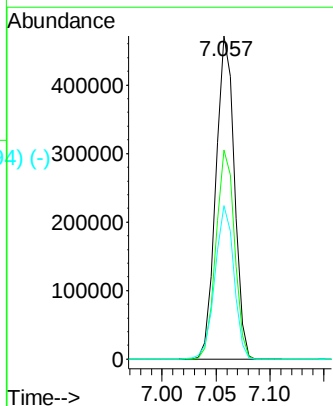
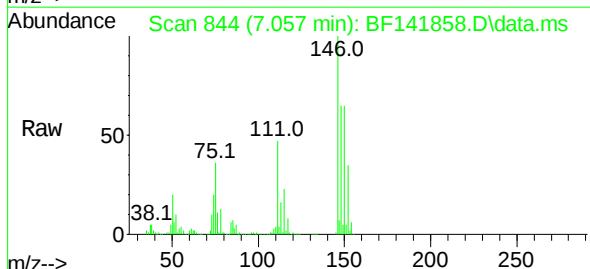
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

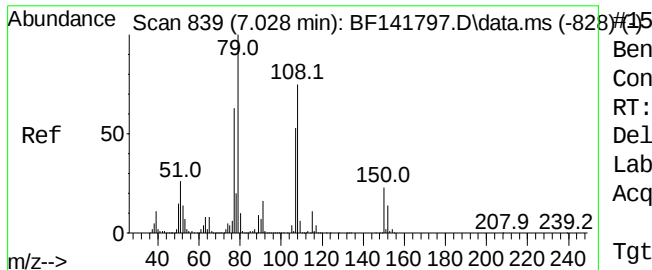
Tgt Ion:	146	Resp:	625404
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
111	43.7	35.5	53.3



Scan 845 (7.063 min): BF141797.D\data.ms (-838) #14
 1,2-Dichlorobenzene
 Concen: 40.04 ng
 RT: 7.057 min Scan# 844
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	146	Resp:	568001
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
111	47.5	37.8	56.6

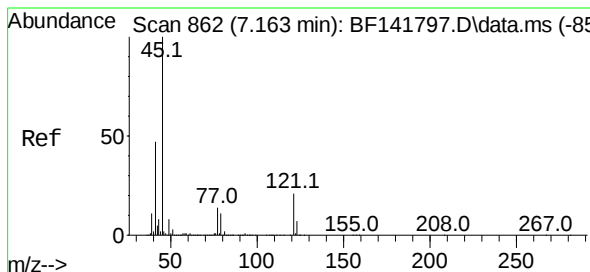
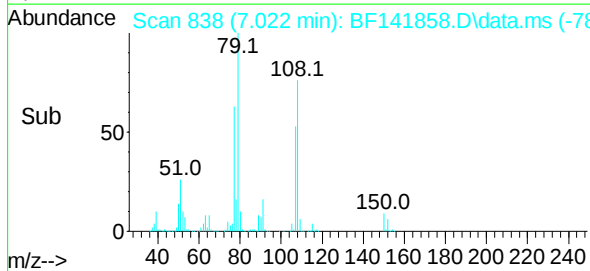
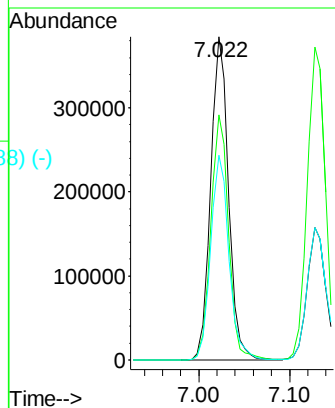
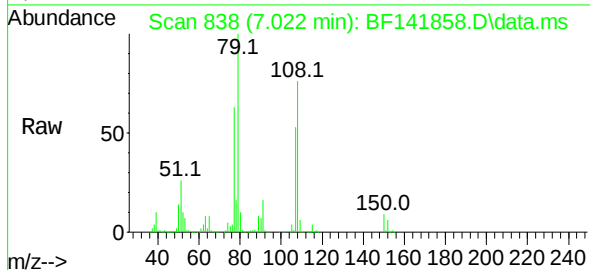




Benzyl Alcohol
 Concen: 38.71 ng
 RT: 7.022 min Scan# 839
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

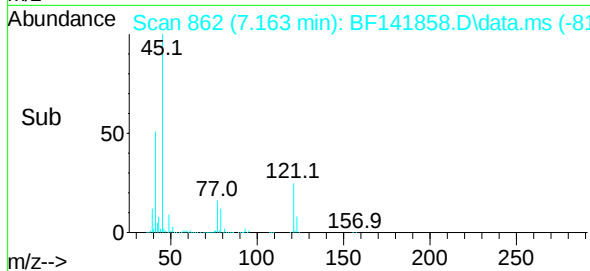
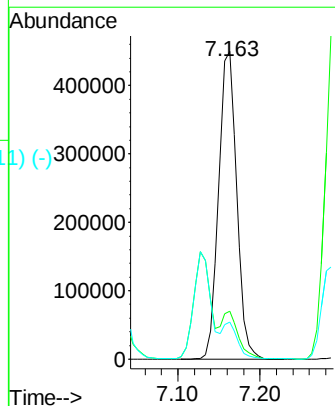
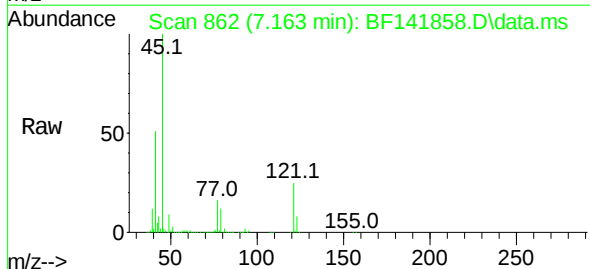
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

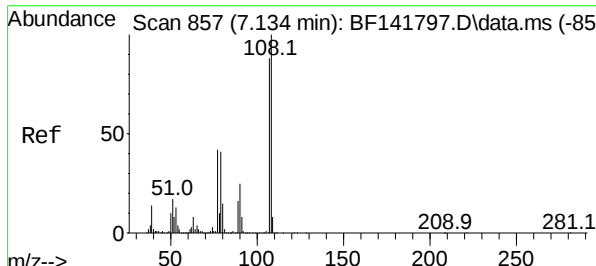
Tgt Ion:	79	Resp:	524097
Ion	Ratio	Lower	Upper
79	100		
108	75.8	60.2	90.2
77	63.4	50.2	75.2



2,2'-oxybis(1-Chloropropane)
 Concen: 33.00 ng
 RT: 7.163 min Scan# 862
 Delta R.T. -0.000 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	45	Resp:	691607
Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	34.4
79	12.0	0.0	30.9





2-Methylphenol

Concen: 38.48 ng

RT: 7.128 min Scan# 856

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 447215

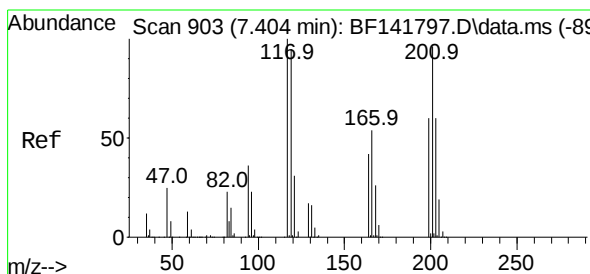
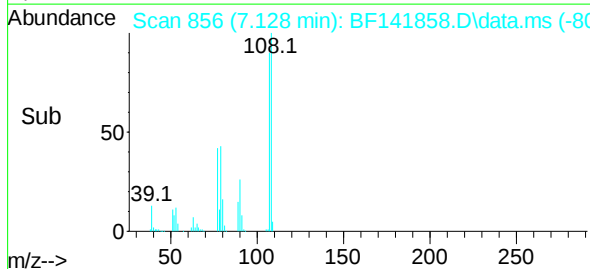
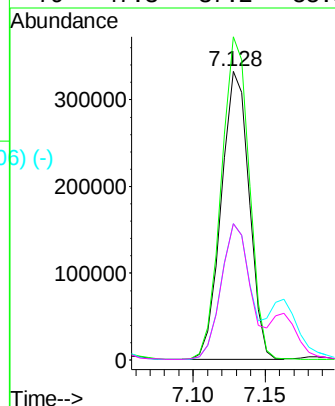
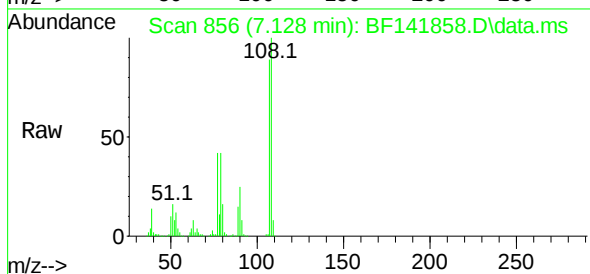
Ion Ratio Lower Upper

107 100

108 111.9 90.6 135.8

77 47.3 37.7 56.5

79 47.3 37.2 55.8



Hexachloroethane

Concen: 40.50 ng

RT: 7.398 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

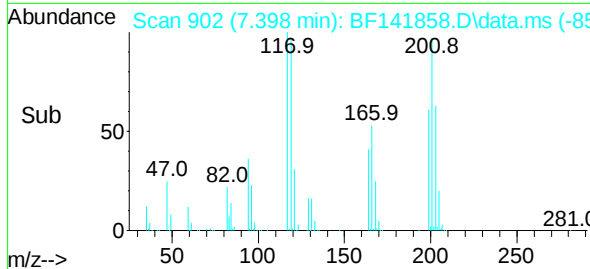
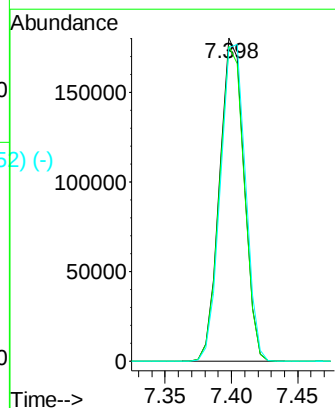
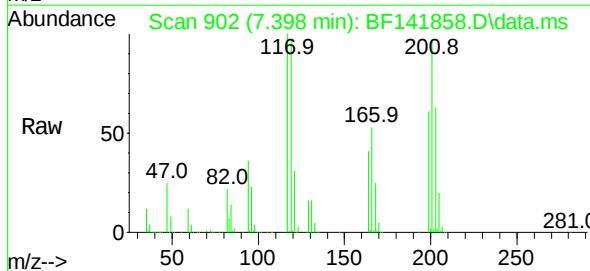
Tgt Ion:117 Resp: 230292

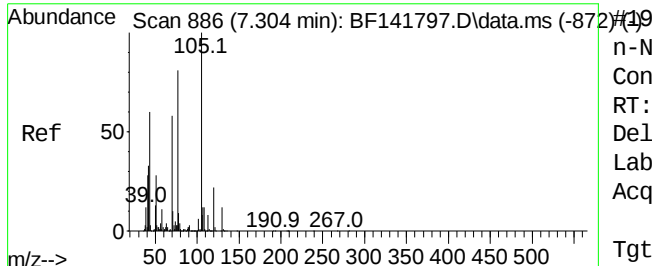
Ion Ratio Lower Upper

117 100

119 97.4 75.8 113.8

201 97.1 76.7 115.1

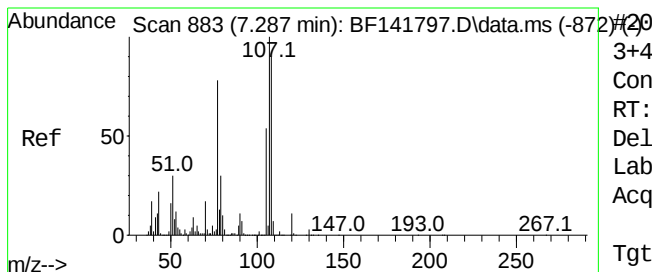
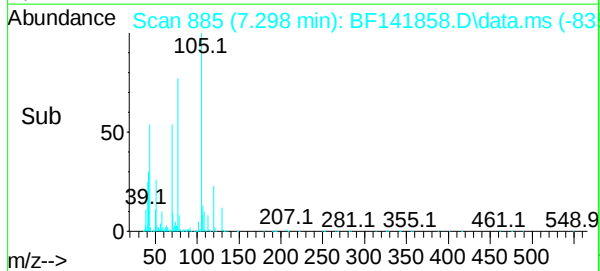
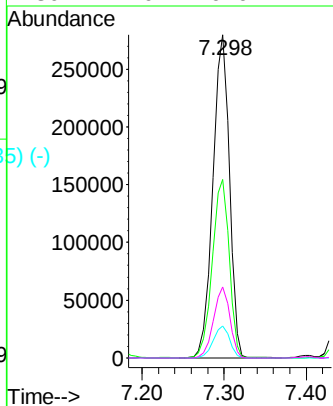
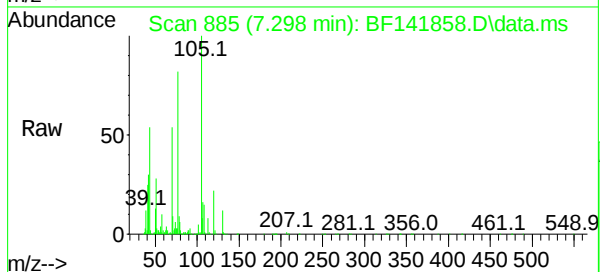




n-Nitroso-di-n-propylamine
 Concen: 35.30 ng
 RT: 7.298 min Scan# 885
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

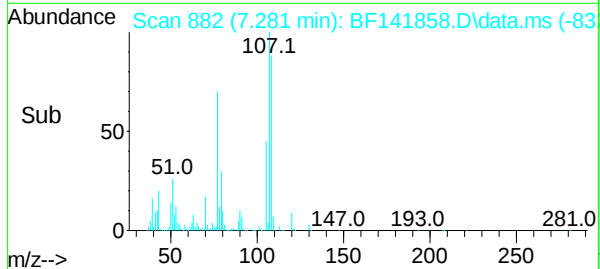
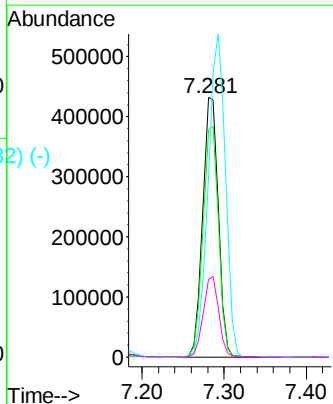
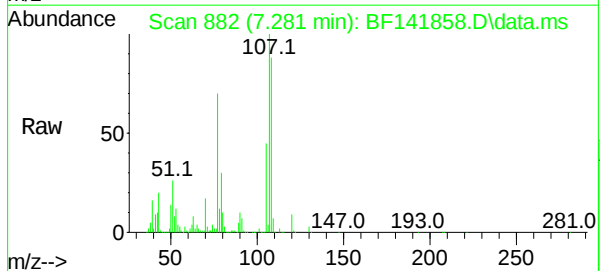
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	70	Resp:	393107
Ion	Ratio	Lower	Upper
70	100		
42	55.3	45.4	68.0
101	10.0	7.8	11.8
130	22.0	16.6	24.8

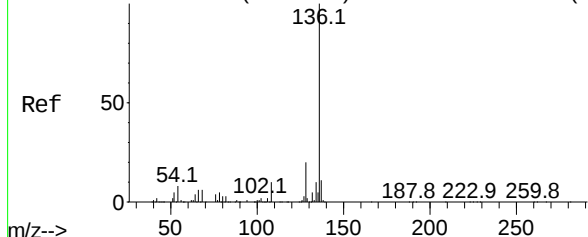


3+4-Methylphenols
 Concen: 39.25 ng
 RT: 7.281 min Scan# 882
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	107	Resp:	568081
Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.7	109.7
77	70.1	58.3	98.3
79	30.0	10.3	50.3



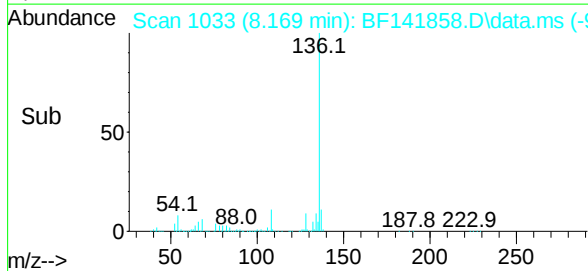
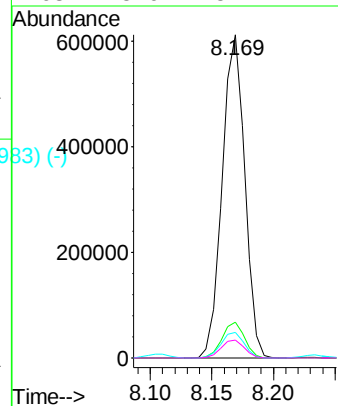
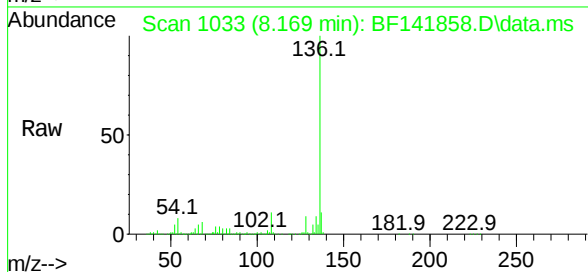
Abundance Scan 1034 (8.175 min): BF141797.D\data.ms (-1021)



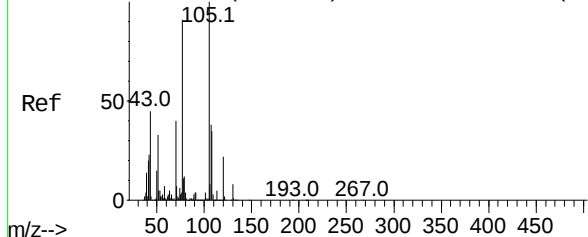
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 779725
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.9 6.9 10.3
68 5.6 5.1 7.7

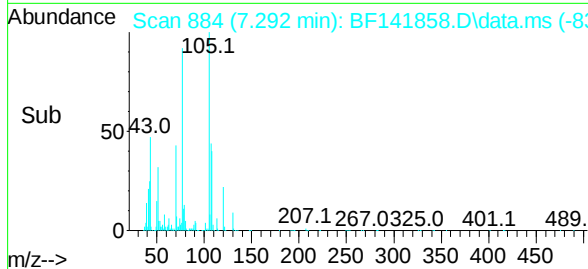
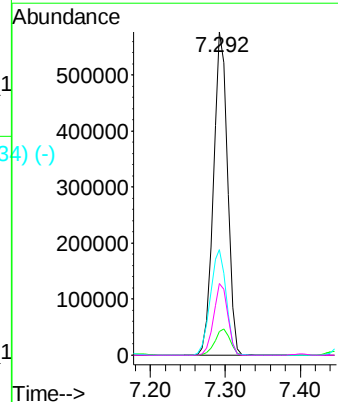
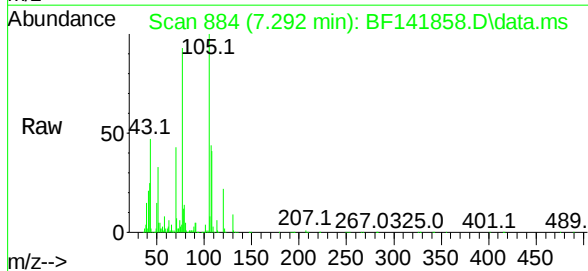


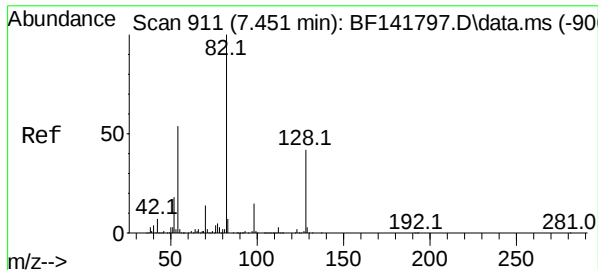
Abundance Scan 885 (7.298 min): BF141797.D\data.ms (-873) #22



Acetophenone
Concen: 40.24 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion:105 Resp: 764218
Ion Ratio Lower Upper
105 100
71 7.3 5.4 8.0
51 32.8 26.1 39.1
120 22.1 17.5 26.3





Nitrobenzene-d5

Concen: 97.77 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

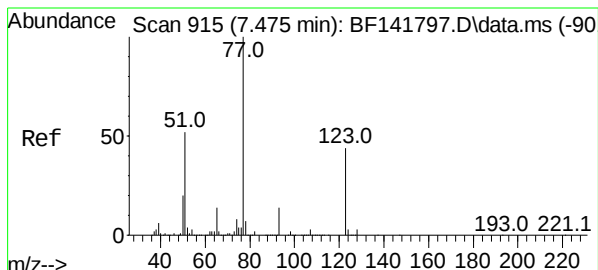
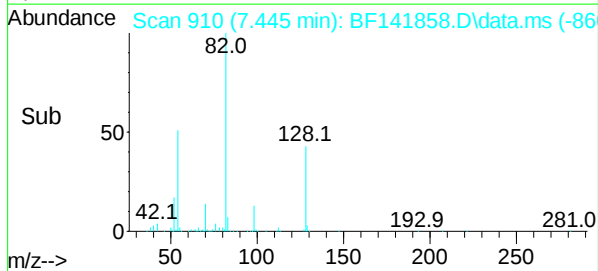
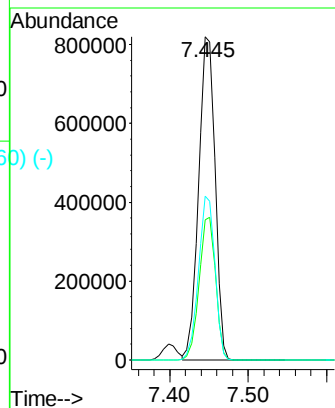
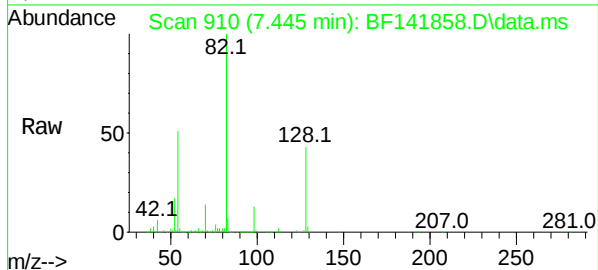
Tgt Ion: 82 Resp: 1192671

Ion Ratio Lower Upper

82 100

128 43.4 33.5 50.3

54 50.7 42.7 64.1



Nitrobenzene

Concen: 45.65 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

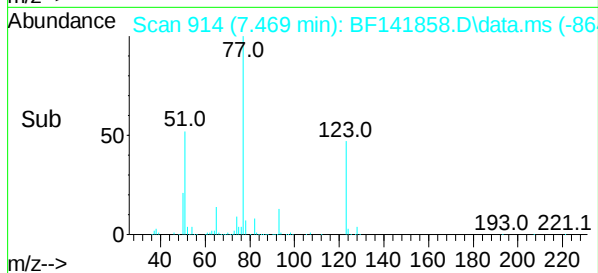
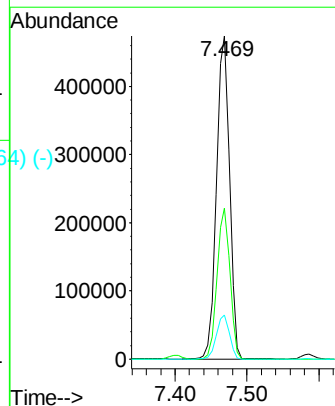
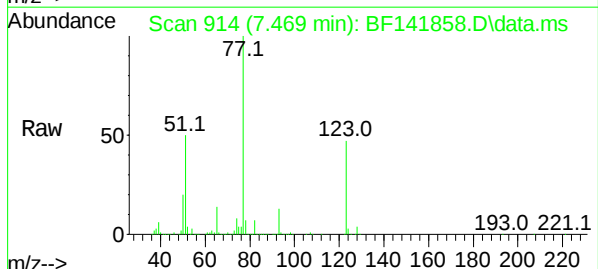
Tgt Ion: 77 Resp: 596360

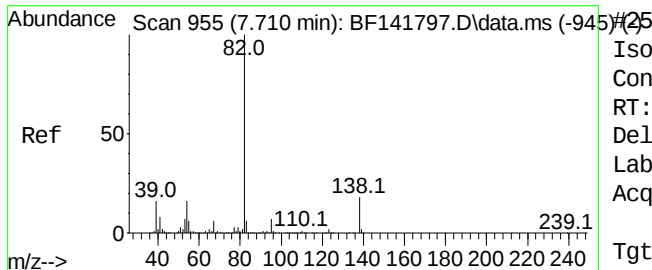
Ion Ratio Lower Upper

77 100

123 46.8 35.8 53.8

65 13.6 11.2 16.8





Isophorone

Concen: 37.81 ng

RT: 7.704 min Scan#

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

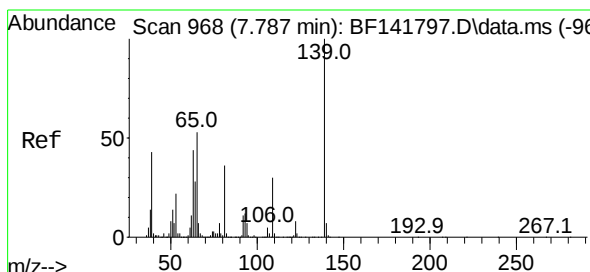
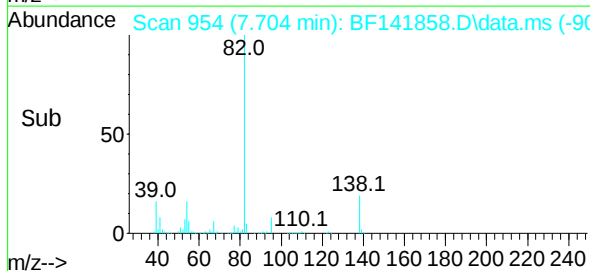
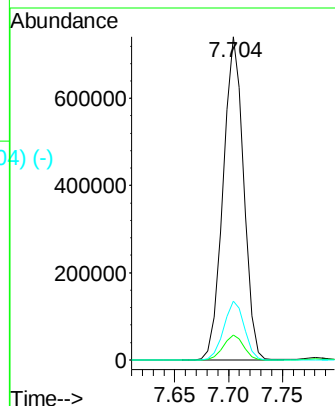
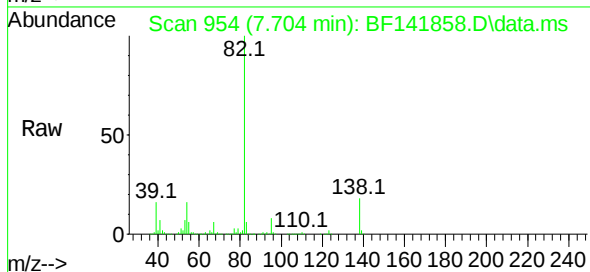
Tgt Ion: 82 Resp: 990974

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

138 18.3 14.0 21.0



2-Nitrophenol

Concen: 49.97 ng

RT: 7.781 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

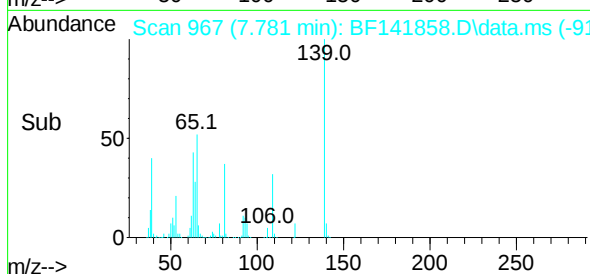
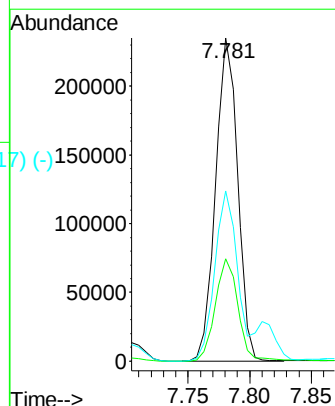
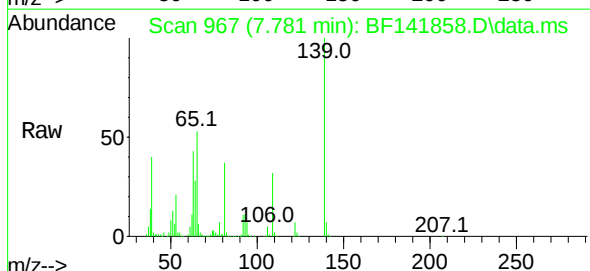
Tgt Ion:139 Resp: 292782

Ion Ratio Lower Upper

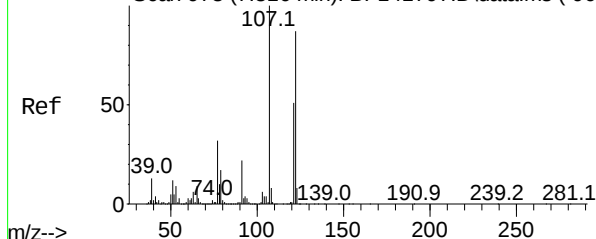
139 100

109 31.8 24.1 36.1

65 52.6 42.3 63.5



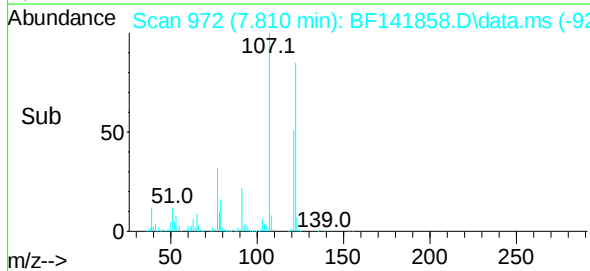
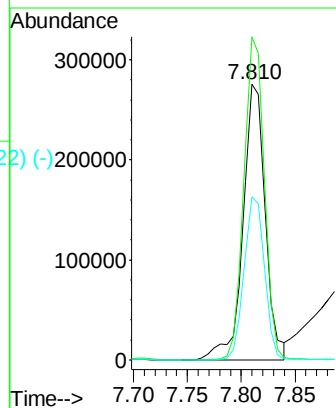
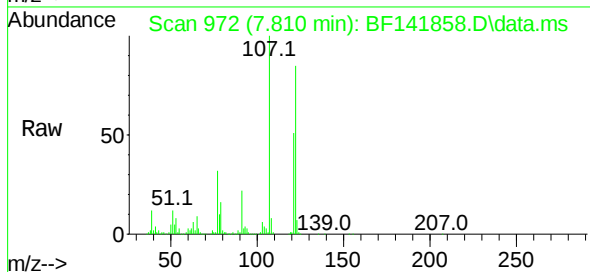
Abundance Scan 973 (7.816 min): BF141797.D\data.ms (-962) #27



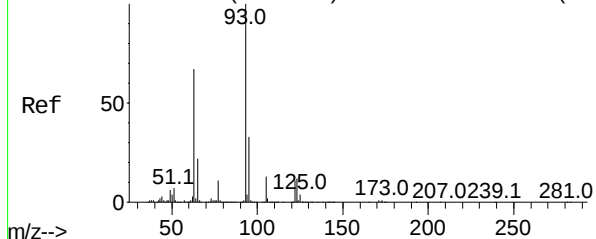
2,4-Dimethylphenol
Concen: 40.96 ng
RT: 7.810 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.1	92.5	138.7
121	59.2	47.1	70.7

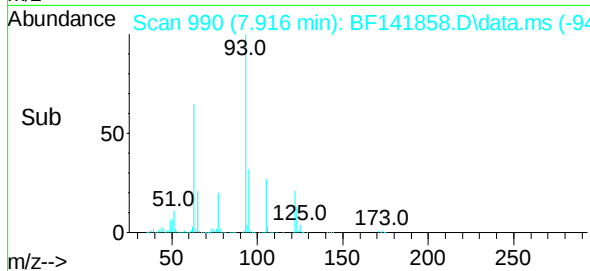
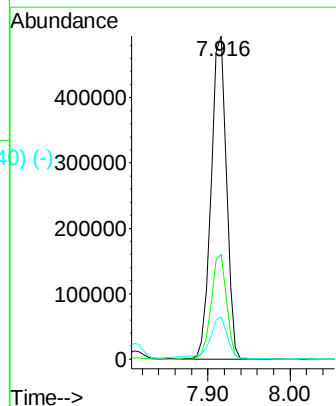
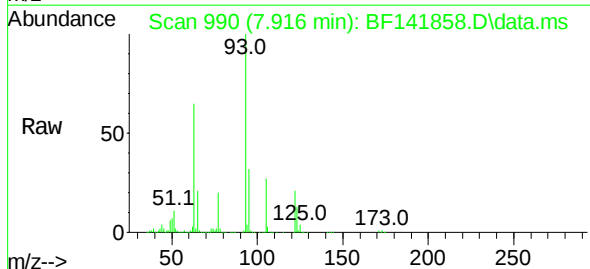


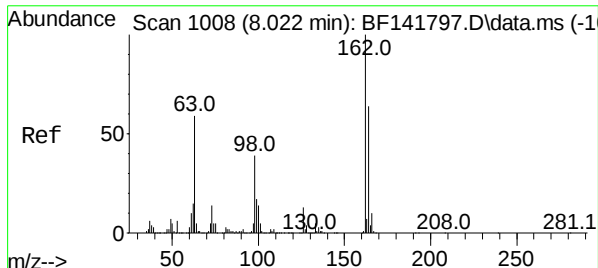
Abundance Scan 991 (7.922 min): BF141797.D\data.ms (-979) #28



bis(2-Chloroethoxy)methane
Concen: 38.45 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	13.0	10.0	15.0

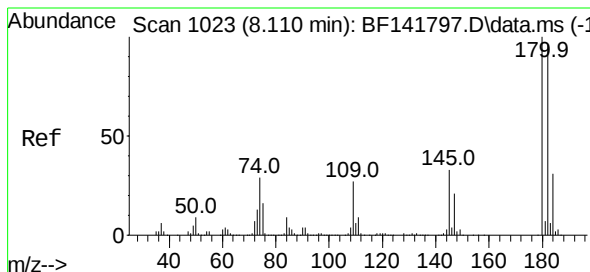
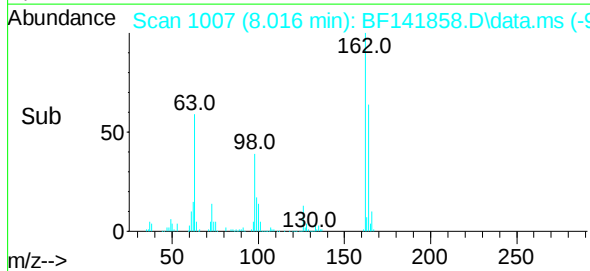
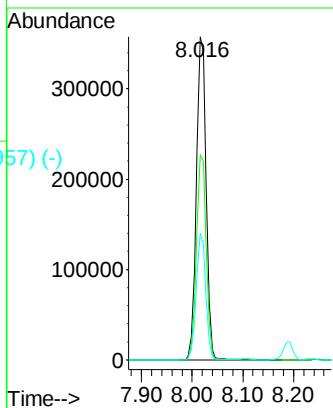
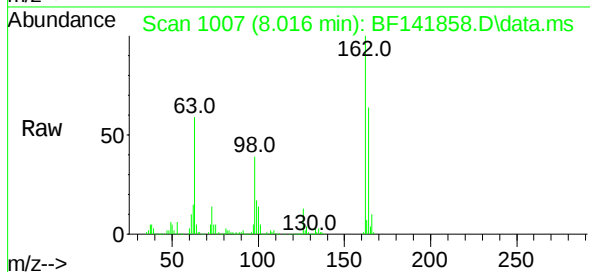




2,4-Dichlorophenol
Concen: 42.80 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

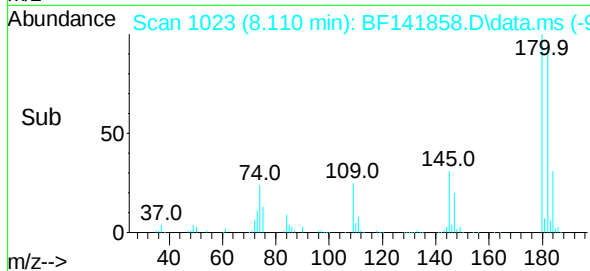
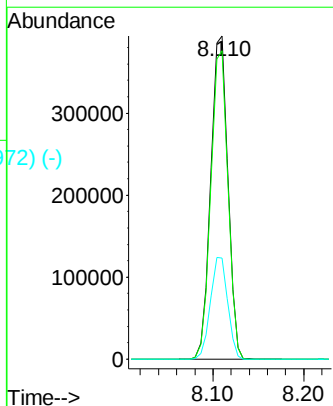
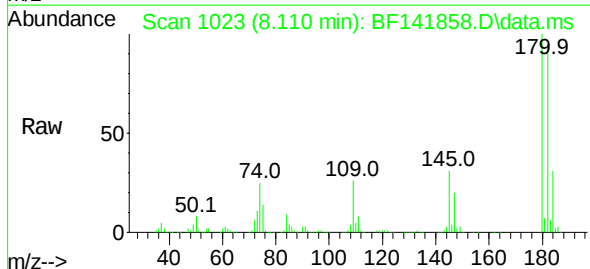
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

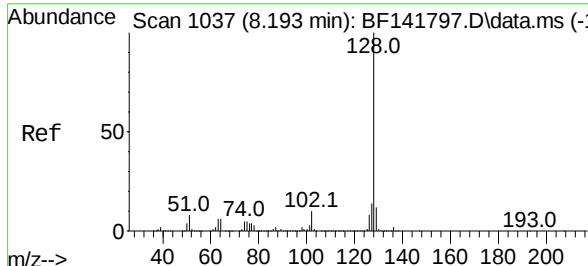
Tgt Ion:	162	Resp:	475671
Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.3	84.3
98	39.1	19.6	59.6



1,2,4-Trichlorobenzene
Concen: 42.57 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion:	180	Resp:	518388
Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.8	115.2
145	31.3	26.4	39.6

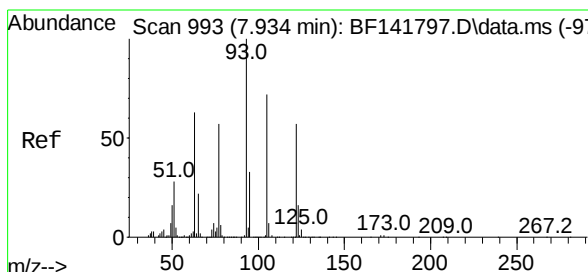
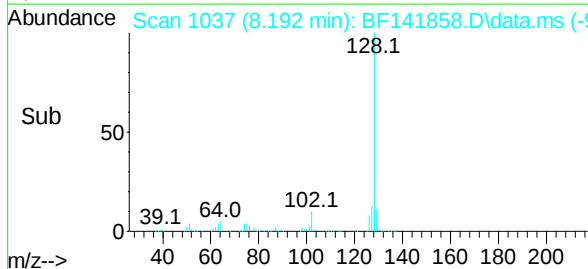
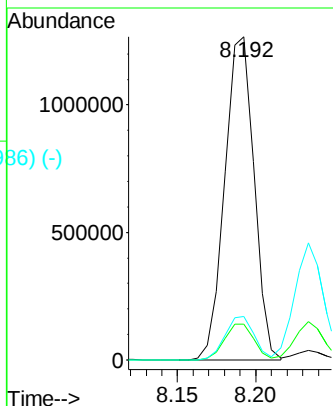
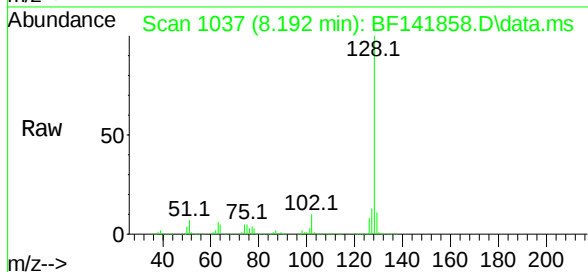




#31
 Naphthalene
 Concen: 41.03 ng
 RT: 8.192 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

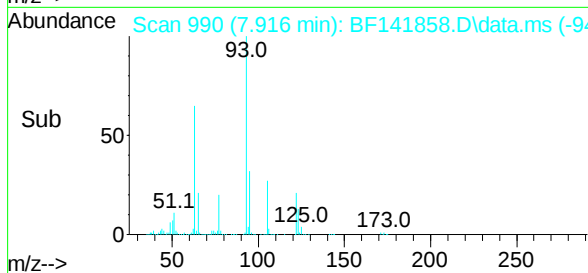
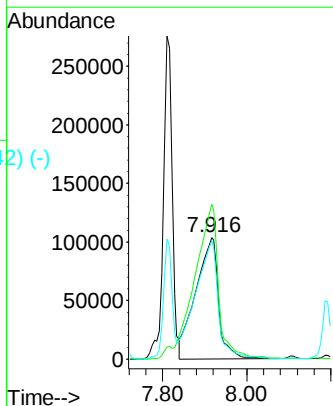
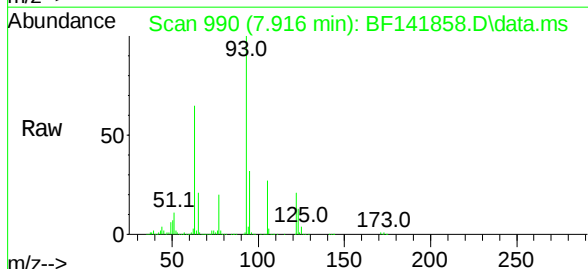
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	128	Resp:	1644085
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.4	11.0	16.4

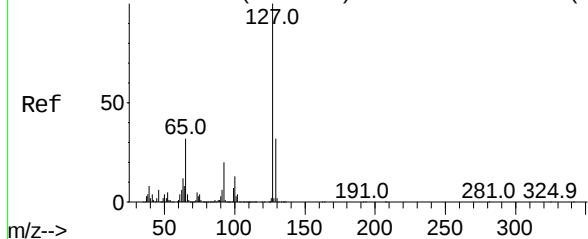


#32
 Benzoic acid
 Concen: 48.43 ng
 RT: 7.916 min Scan# 990
 Delta R.T. -0.018 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	122	Resp:	390032
Ion	Ratio	Lower	Upper
122	100		
105	127.1	105.8	145.8
77	97.3	79.9	119.9



Abundance Scan 1045 (8.240 min): BF141797.D\data.ms (-1043)



4-Chloroaniline

Concen: 39.71 ng

RT: 8.233 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 583547

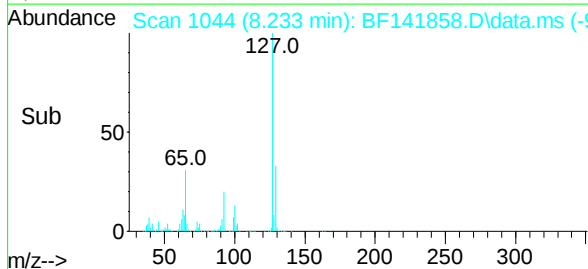
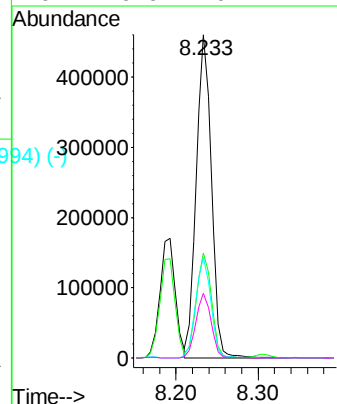
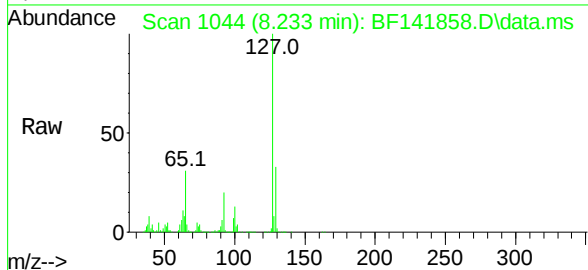
Ion Ratio Lower Upper

127 100

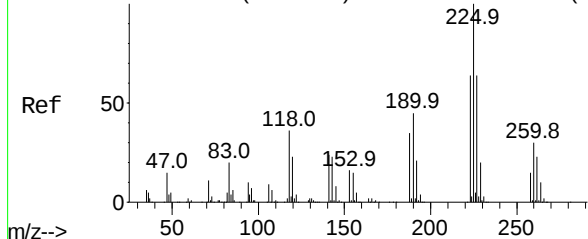
129 32.5 26.1 39.1

65 31.0 25.7 38.5

92 19.9 16.1 24.1



Abundance Scan 1057 (8.310 min): BF141797.D\data.ms (-1056)



Hexachlorobutadiene

Concen: 42.90 ng

RT: 8.304 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

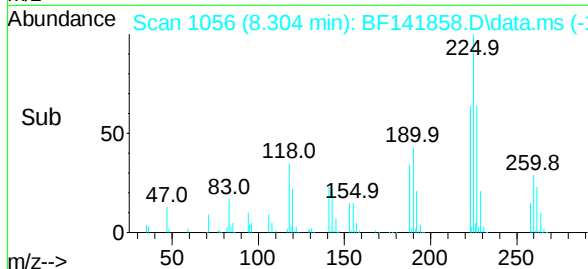
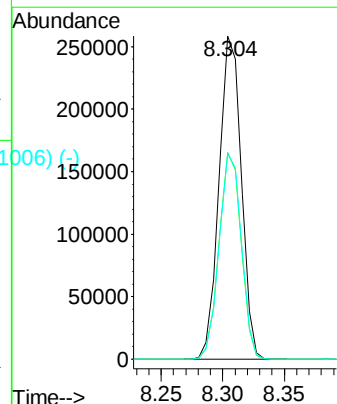
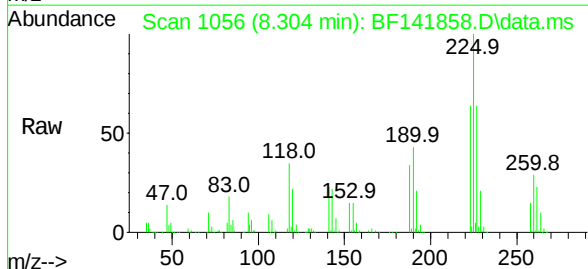
Tgt Ion:225 Resp: 324659

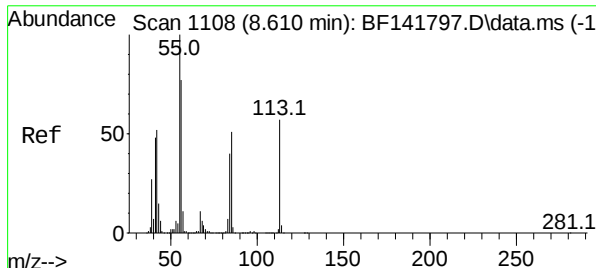
Ion Ratio Lower Upper

225 100

223 63.9 51.4 77.2

227 63.6 51.6 77.4

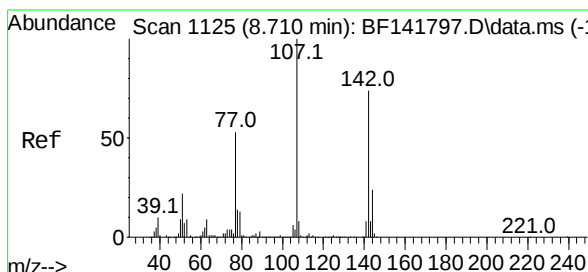
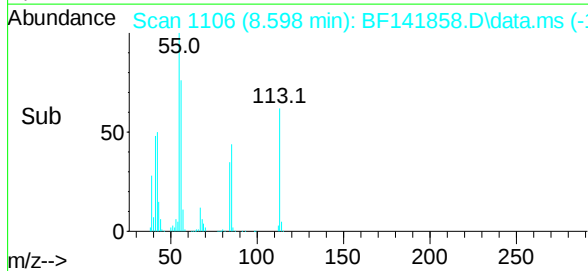
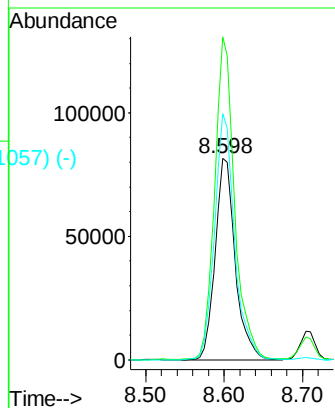
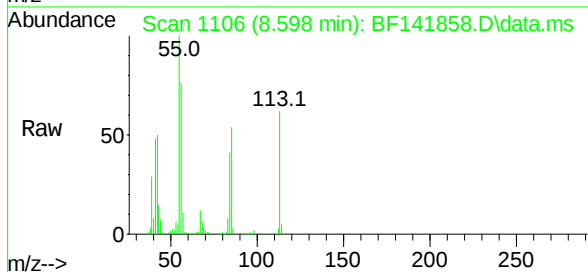




Caprolactam
Concen: 42.24 ng
RT: 8.598 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

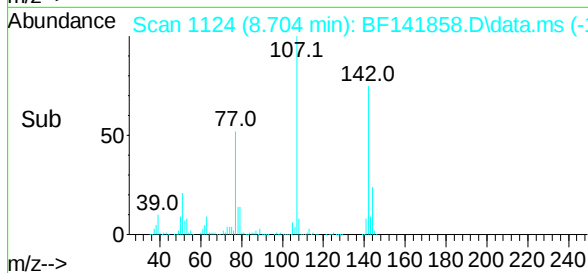
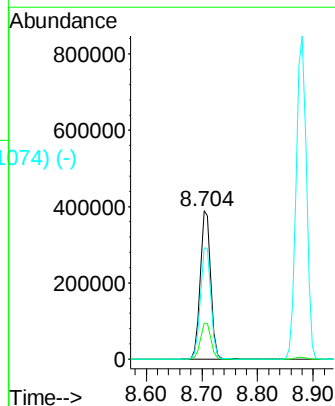
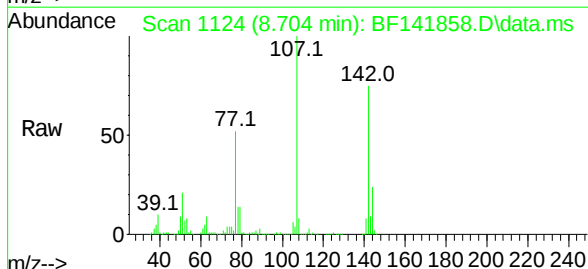
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

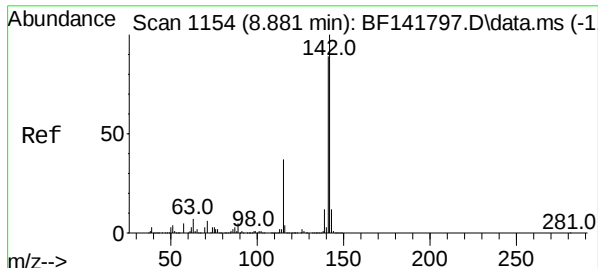
Tgt Ion:	113	Resp:	144396
Ion	Ratio	Lower	Upper
113	100		
55	160.1	155.6	195.6
56	122.0	114.6	154.6



4-Chloro-3-methylphenol
Concen: 41.66 ng
RT: 8.704 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion:	107	Resp:	514325
Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.4	29.0
142	75.1	59.4	89.0





2-Methylnaphthalene

Concen: 40.57 ng

RT: 8.880 min Scan#

Delta R.T. -0.000 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

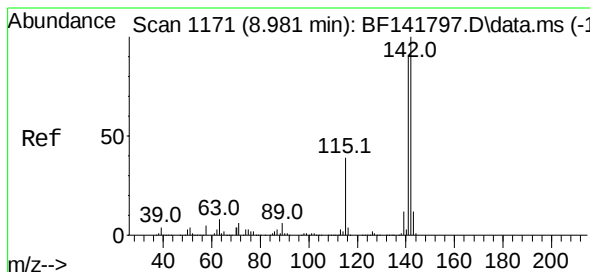
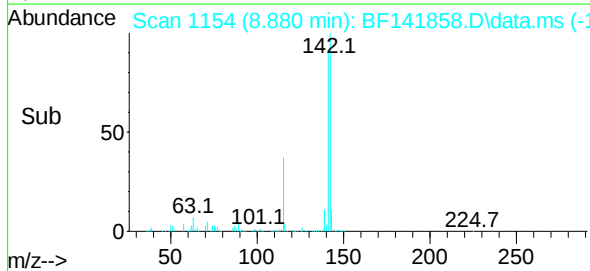
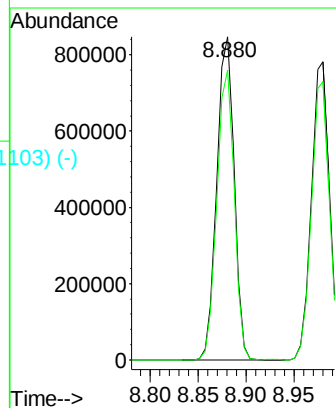
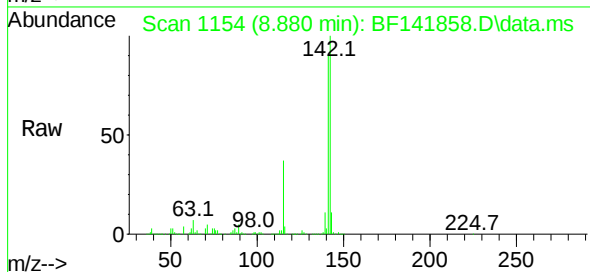
SSTDCCC040

Tgt Ion:142 Resp: 1066438

Ion Ratio Lower Upper

142 100

141 89.8 71.1 106.7



1-Methylnaphthalene

Concen: 40.61 ng

RT: 8.980 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF141858.D

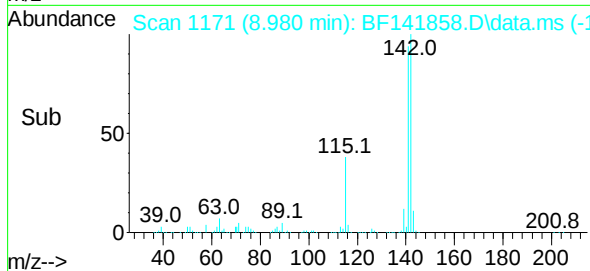
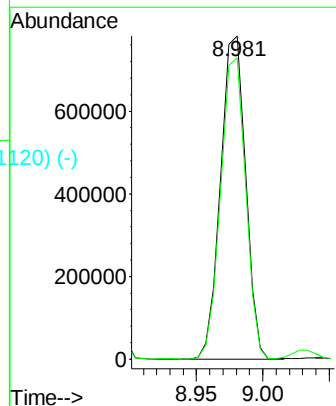
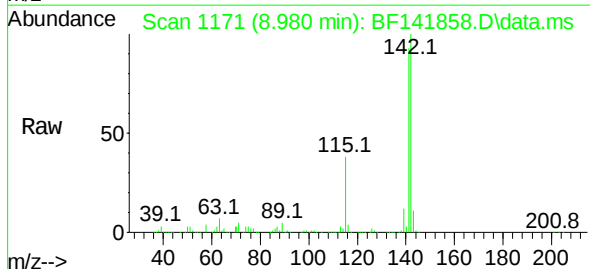
Acq: 06 Mar 2025 09:52

Tgt Ion:142 Resp: 1024218

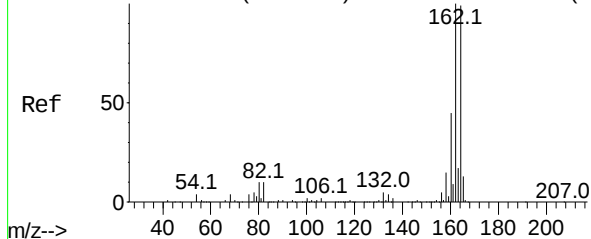
Ion Ratio Lower Upper

142 100

141 93.3 73.1 109.7



Abundance Scan 1332 (9.928 min): BF141797.D\data.ms (-13249)



Acenaphthene-d10

Concen: 20.00 ng

RT: 9.922 min Scan#

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

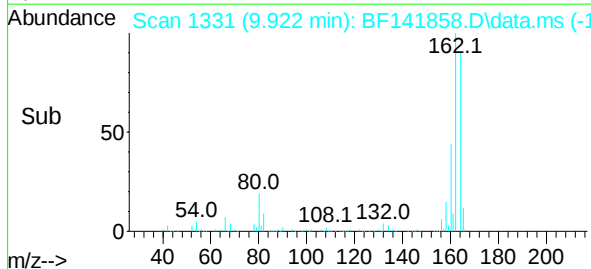
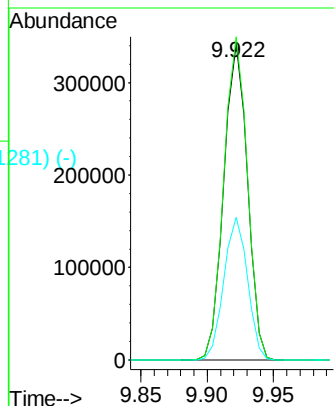
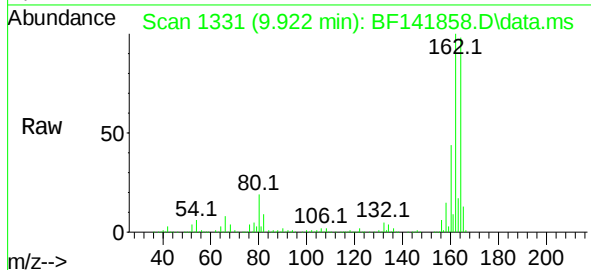
Tgt Ion:164 Resp: 422269

Ion Ratio Lower Upper

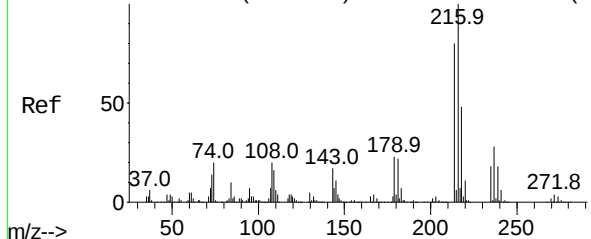
164 100

162 102.2 80.6 120.8

160 45.1 36.3 54.5



Abundance Scan 1182 (9.045 min): BF141797.D\data.ms (-117510)



1,2,4,5-Tetrachlorobenzene

Concen: 42.07 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Tgt Ion:216 Resp: 513015

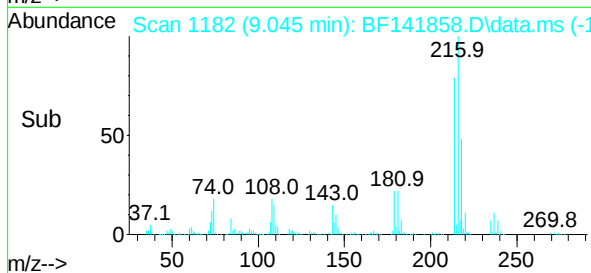
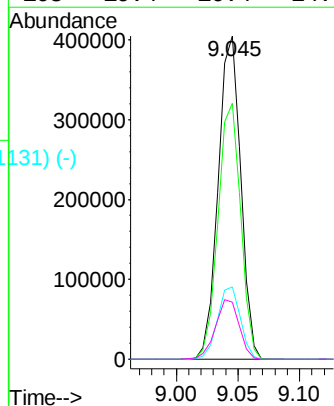
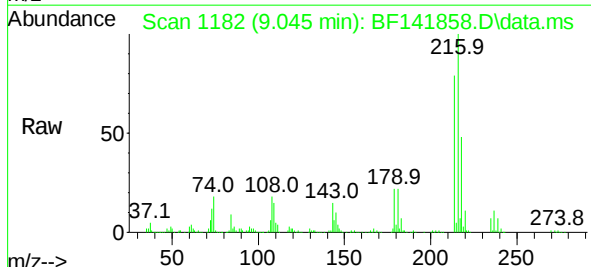
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 22.6 18.1 27.1

108 19.4 16.4 24.6



Abundance Scan 1181 (9.040 min): BF141797.D\data.ms (-11731-)

Hexachlorocyclopentadiene

Concen: 44.07 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 224284

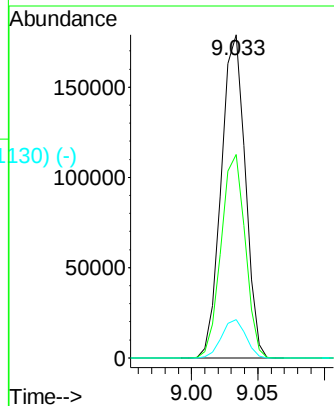
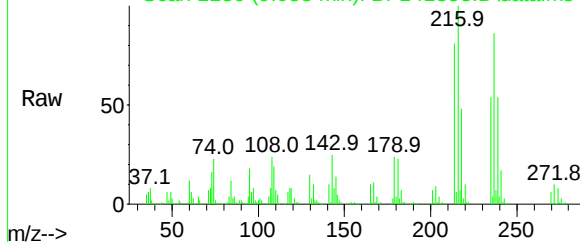
Ion Ratio Lower Upper

237 100

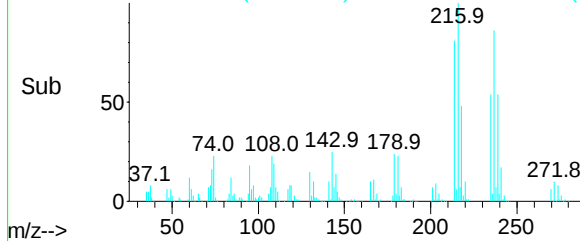
235 63.0 43.3 83.3

272 11.9 0.0 31.9

Abundance Scan 1180 (9.033 min): BF141858.D\data.ms



Abundance Scan 1180 (9.033 min): BF141858.D\data.ms (-1130) (-)



Abundance Scan 1466 (10.716 min): BF141797.D\data.ms (-1450)

2,4,6-Tribromophenol

Concen: 95.54 ng

RT: 10.710 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Tgt Ion:330 Resp: 378753

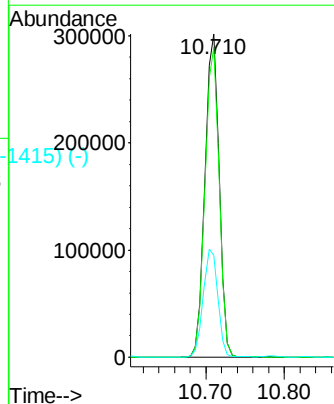
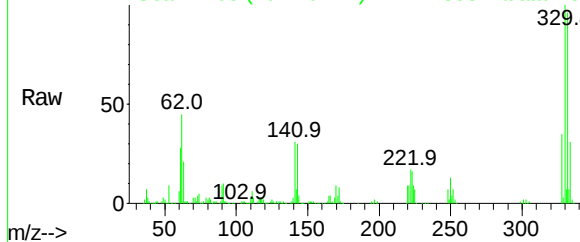
Ion Ratio Lower Upper

330 100

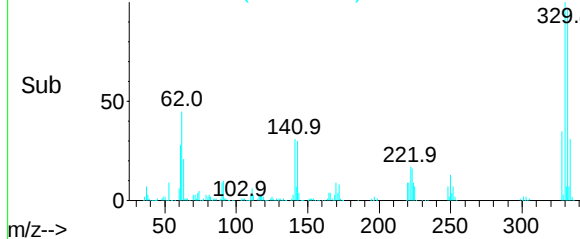
332 96.1 76.6 115.0

141 34.3 29.0 43.4

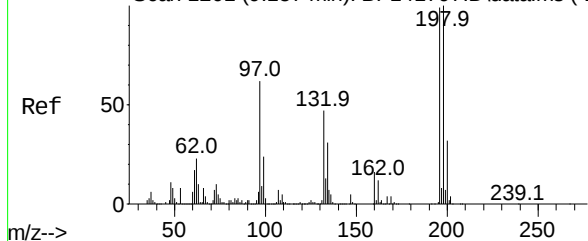
Abundance Scan 1465 (10.710 min): BF141858.D\data.ms



Abundance Scan 1465 (10.710 min): BF141858.D\data.ms (-1415) (-)



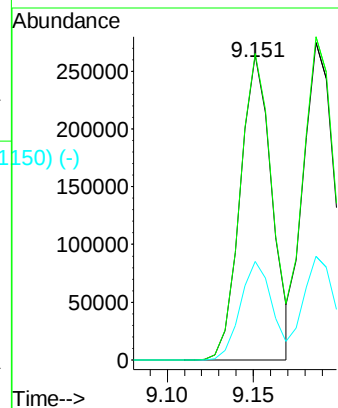
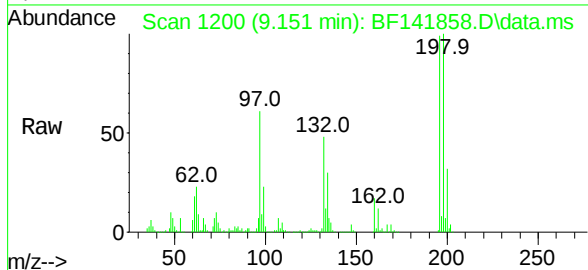
Abundance Scan 1201 (9.157 min): BF141797.D\data.ms (-1150) (-)



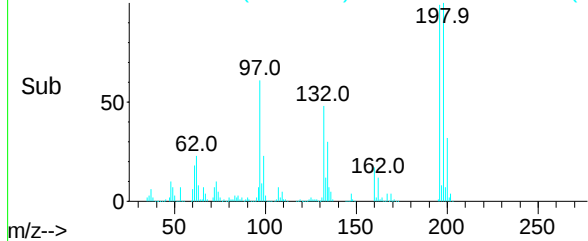
2,4,6-Trichlorophenol
Concen: 42.77 ng
RT: 9.151 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

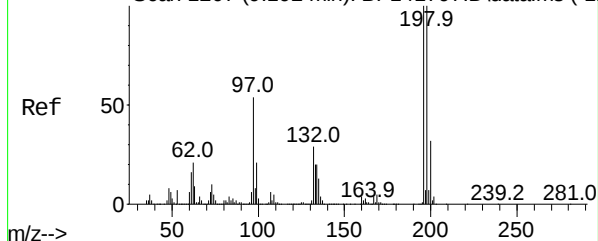
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.7	80.4	120.6
200	32.4	25.7	38.5



Abundance Scan 1200 (9.151 min): BF141858.D\data.ms (-1150) (-)

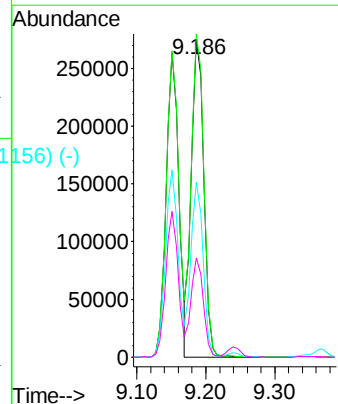
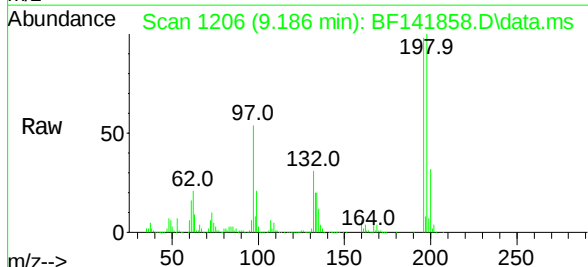


Abundance Scan 1207 (9.192 min): BF141797.D\data.ms (-1204) (-)

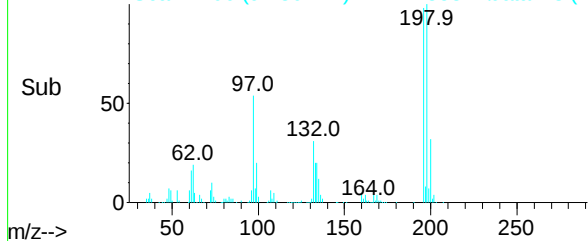


2,4,5-Trichlorophenol
Concen: 44.74 ng
RT: 9.186 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

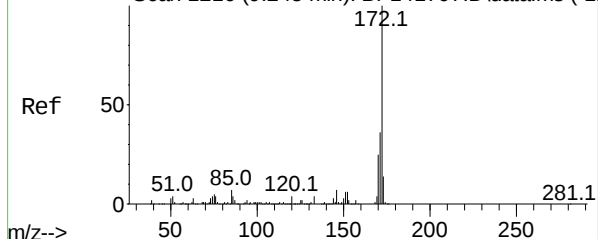
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.9	79.7	119.5
97	55.1	44.2	66.2
132	31.3	24.3	36.5



Abundance Scan 1206 (9.186 min): BF141858.D\data.ms (-1156) (-)



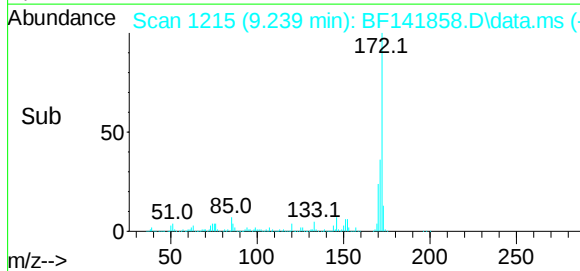
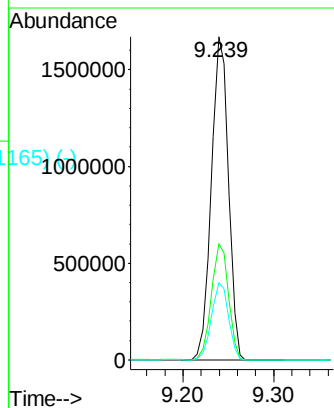
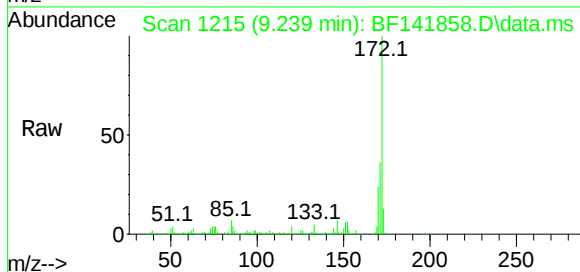
Abundance Scan 1216 (9.245 min): BF141797.D\data.ms (-12094)



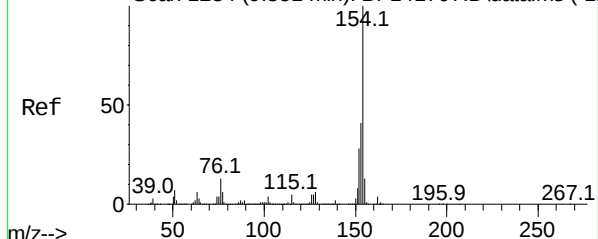
2-Fluorobiphenyl
Concen: 82.85 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 2181831
Ion Ratio Lower Upper
172 100
171 36.1 29.2 43.8
170 24.0 19.7 29.5

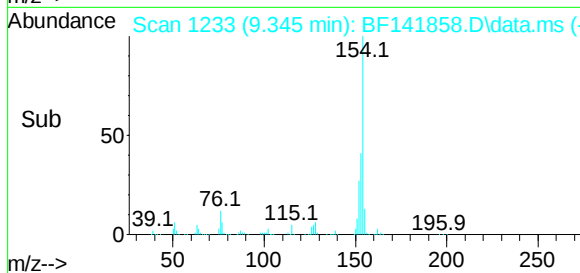
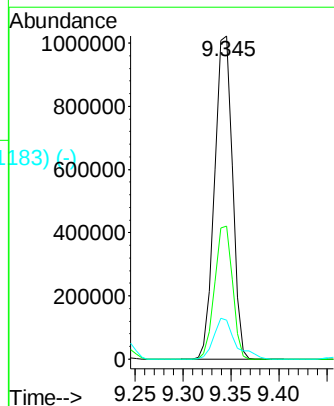
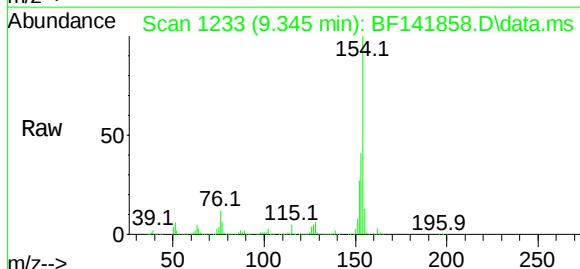


Abundance Scan 1234 (9.351 min): BF141797.D\data.ms (-12254)

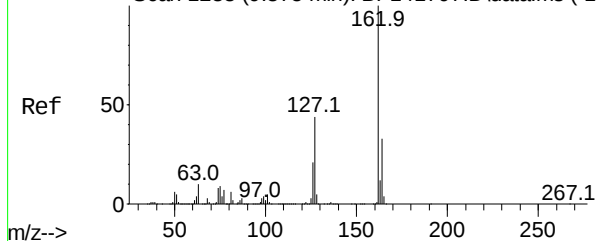


1,1'-Biphenyl
Concen: 40.99 ng
RT: 9.345 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion:154 Resp: 1317612
Ion Ratio Lower Upper
154 100
153 41.1 21.4 61.4
76 12.1 0.0 33.4



Abundance Scan 1238 (9.375 min): BF141797.D\data.ms (-1277)



2-Chloronaphthalene

Concen: 41.20 ng

RT: 9.369 min Scan#

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 977366

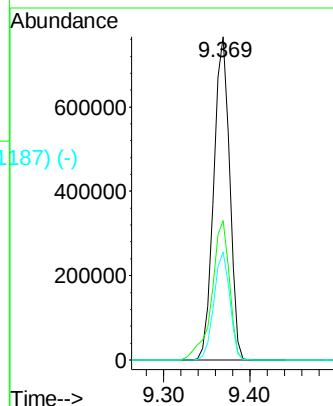
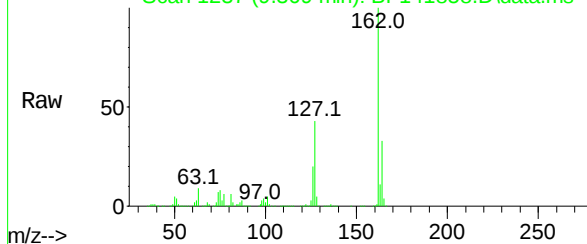
Ion Ratio Lower Upper

162 100

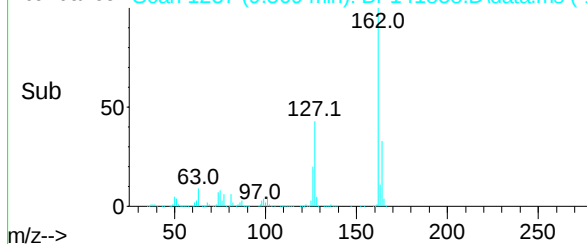
127 43.1 35.0 52.6

164 33.4 26.6 40.0

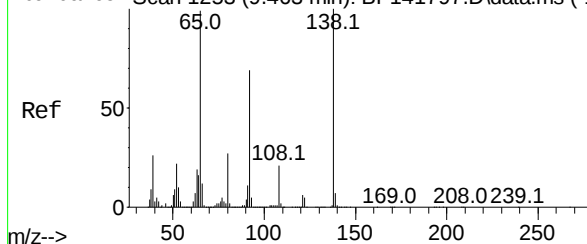
Abundance Scan 1237 (9.369 min): BF141858.D\data.ms



Abundance Scan 1237 (9.369 min): BF141858.D\data.ms (-1187) (-)



Abundance Scan 1253 (9.463 min): BF141797.D\data.ms (-12418)



2-Nitroaniline

Concen: 46.51 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Tgt Ion: 65 Resp: 301038

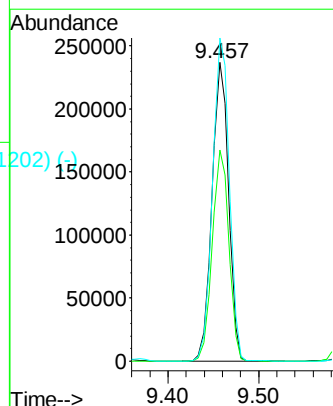
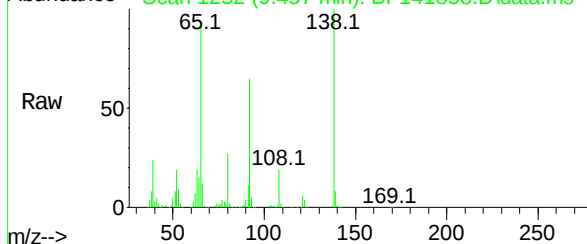
Ion Ratio Lower Upper

65 100

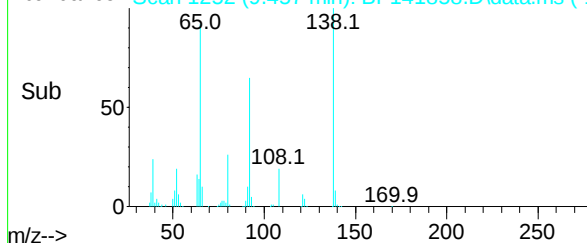
92 70.7 55.7 83.5

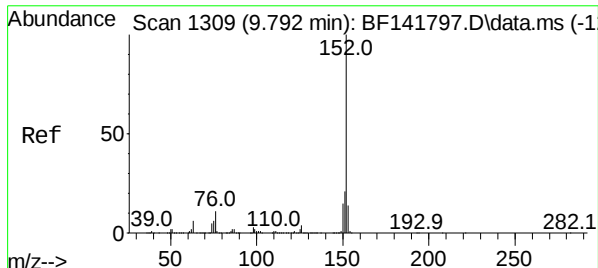
138 108.1 80.6 121.0

Abundance Scan 1252 (9.457 min): BF141858.D\data.ms



Abundance Scan 1252 (9.457 min): BF141858.D\data.ms (-1202) (-)





Acenaphthylene

Concen: 41.20 ng

RT: 9.780 min Scan#

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

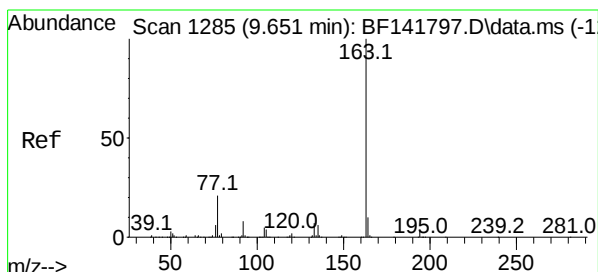
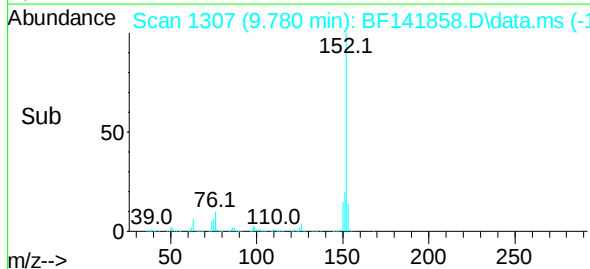
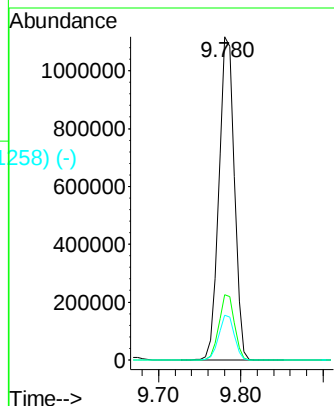
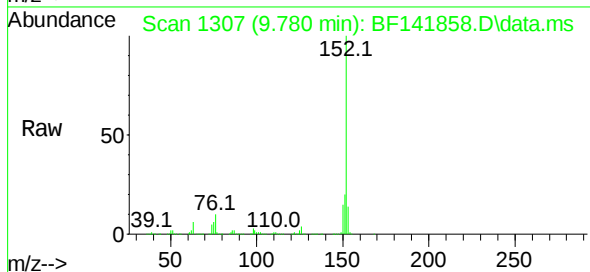
Tgt Ion:152 Resp: 1465550

Ion Ratio Lower Upper

152 100

151 20.2 16.6 24.8

153 13.9 11.2 16.8



Dimethylphthalate

Concen: 40.69 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

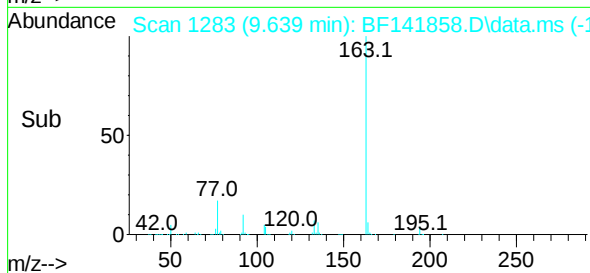
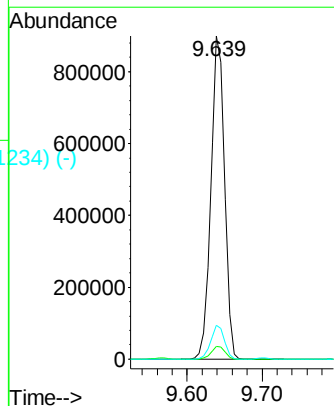
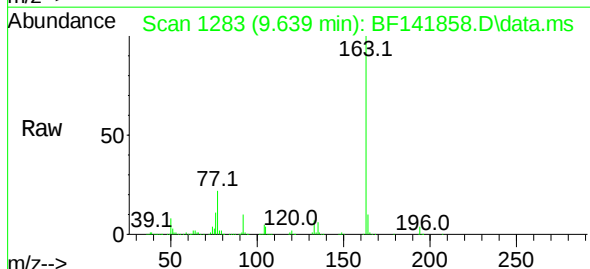
Tgt Ion:163 Resp: 1150740

Ion Ratio Lower Upper

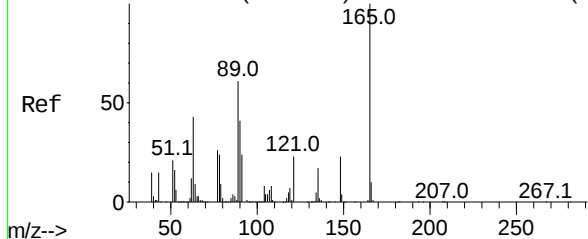
163 100

194 4.0 3.1 4.7

164 10.5 8.4 12.6



Abundance Scan 1295 (9.710 min): BF141797.D\data.ms (-12851-)



2,6-Dinitrotoluene

Concen: 46.84 ng

RT: 9.698 min Scan#

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 253007

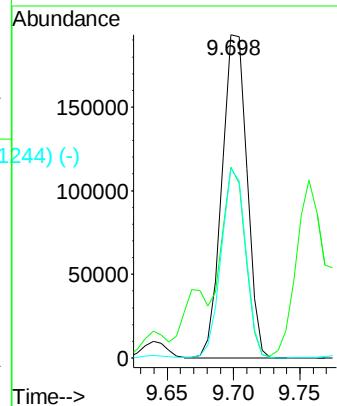
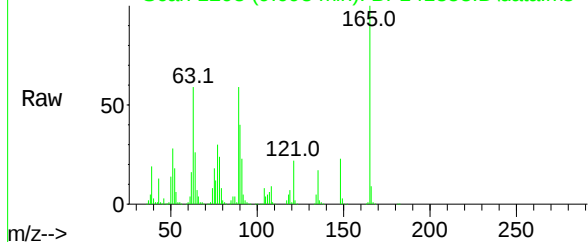
Ion Ratio Lower Upper

165 100

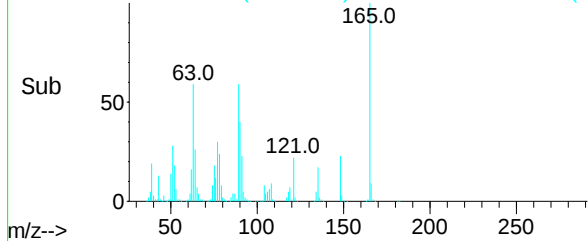
63 59.0 49.5 74.3

89 58.7 49.0 73.4

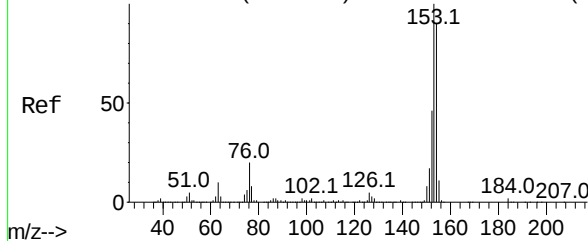
Abundance Scan 1293 (9.698 min): BF141858.D\data.ms



Abundance Scan 1293 (9.698 min): BF141858.D\data.ms (-1244) (-)



Abundance Scan 1338 (9.963 min): BF141797.D\data.ms (-13752-)



Acenaphthene

Concen: 42.53 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Tgt Ion:154 Resp: 1020635

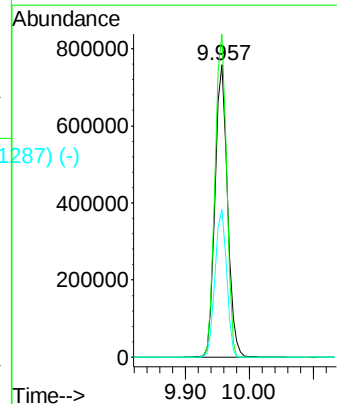
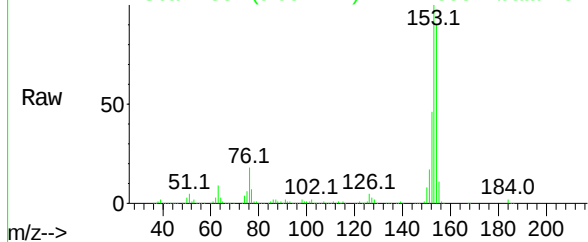
Ion Ratio Lower Upper

154 100

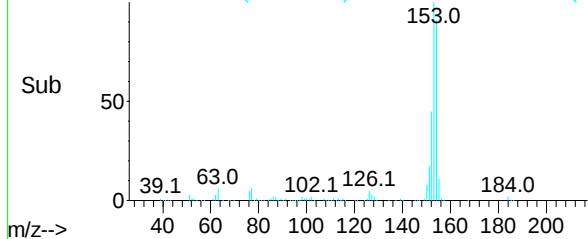
153 110.5 88.7 133.1

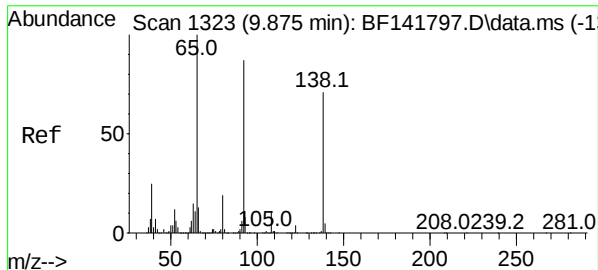
152 50.5 40.9 61.3

Abundance Scan 1337 (9.957 min): BF141858.D\data.ms



Abundance Scan 1337 (9.957 min): BF141858.D\data.ms (-1287) (-)





3-Nitroaniline

Concen: 46.14 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

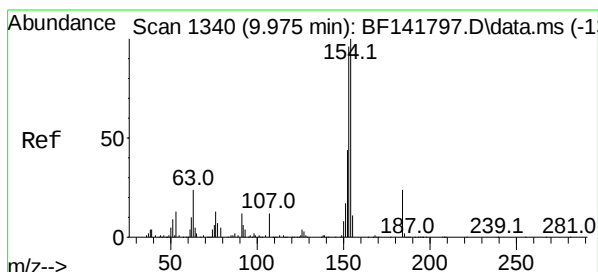
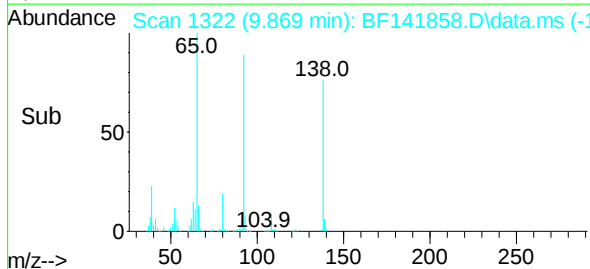
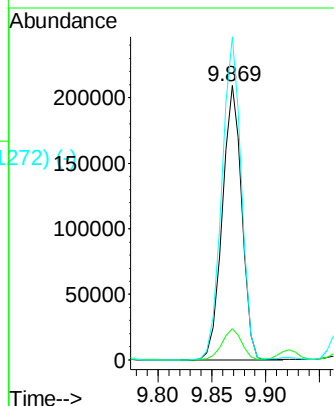
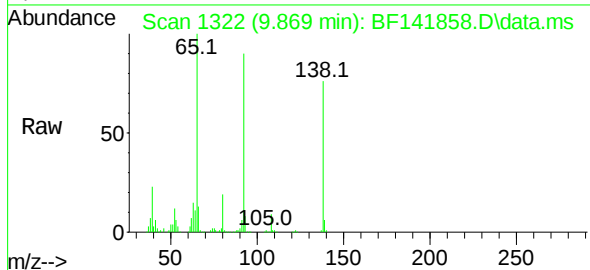
Tgt Ion:138 Resp: 265149

Ion Ratio Lower Upper

138 100

108 11.3 12.7 19.1#

92 117.8 97.9 146.9



2,4-Dinitrophenol

Concen: 59.72 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

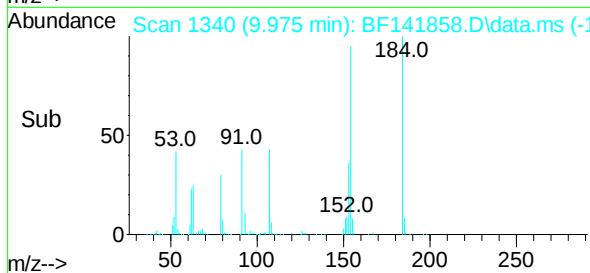
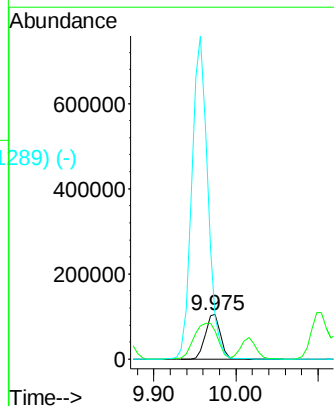
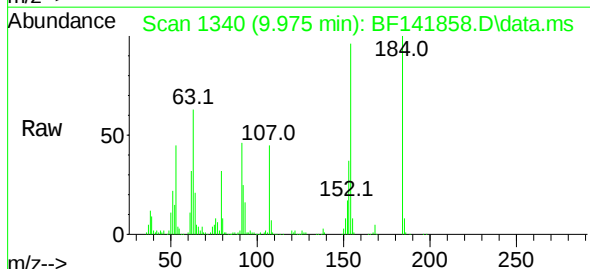
Tgt Ion:184 Resp: 134035

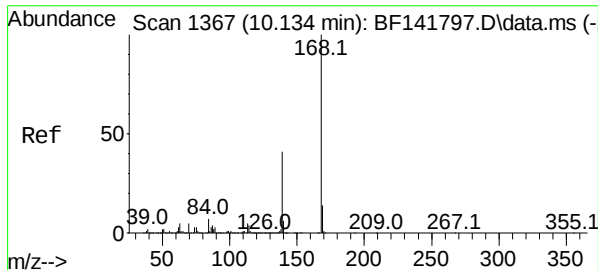
Ion Ratio Lower Upper

184 100

63 63.5 79.0 118.6#

154 95.7 335.8 503.8#



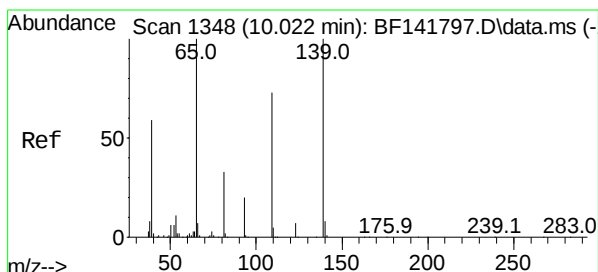
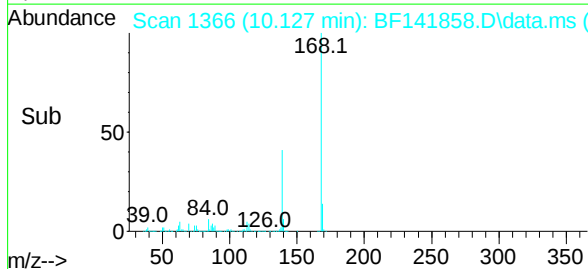
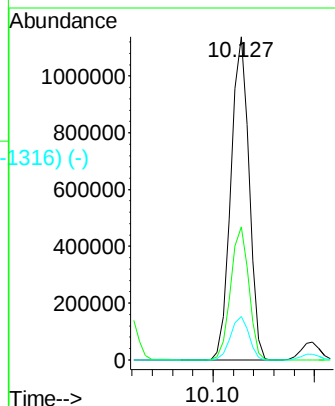
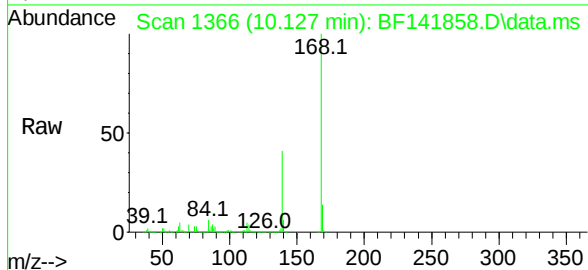


Dibenzenofuran
Concen: 40.67 ng
RT: 10.127 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1420674

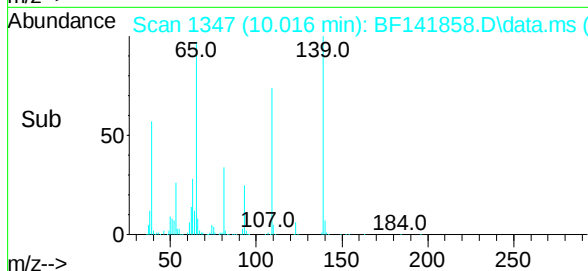
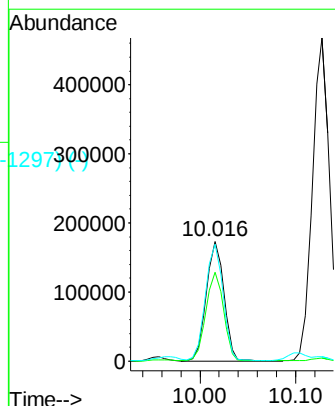
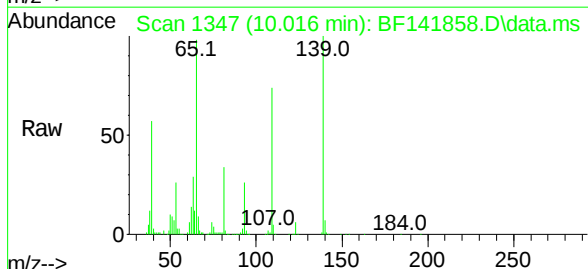
Ion	Ratio	Lower	Upper
168	100		
139	41.1	32.9	49.3
169	13.5	11.1	16.7

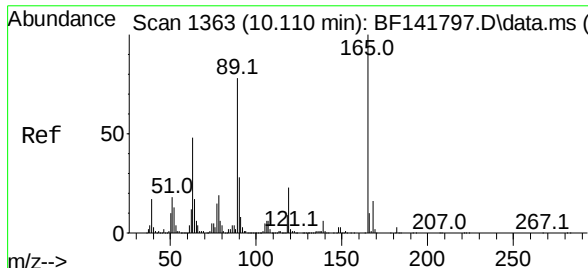


4-Nitrophenol
Concen: 52.95 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion:139 Resp: 221169

Ion	Ratio	Lower	Upper
139	100		
109	74.4	53.4	93.4
65	97.6	82.1	122.1

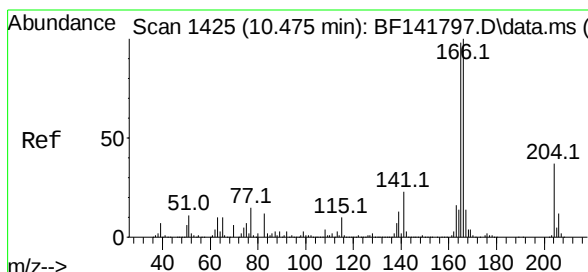
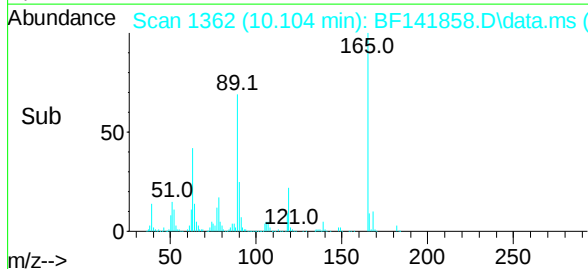
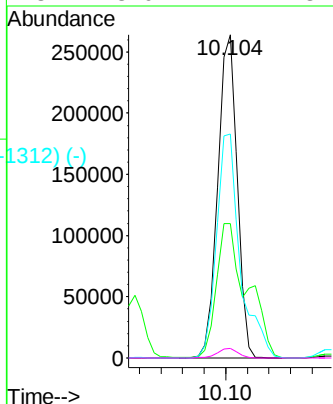
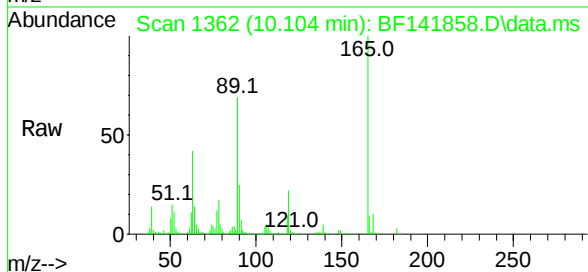




Scan 1363 (10.110 min): BF141797.D\data.ms (-1357) (-)
 2,4-Dinitrotoluene
 Concen: 50.42 ng
 RT: 10.104 min Scan# 1357
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

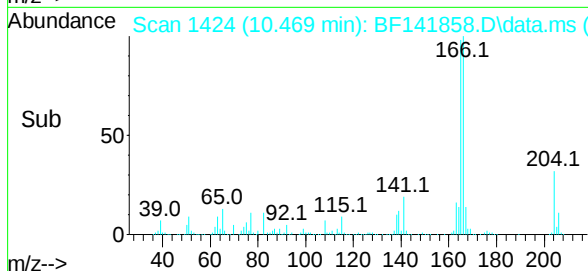
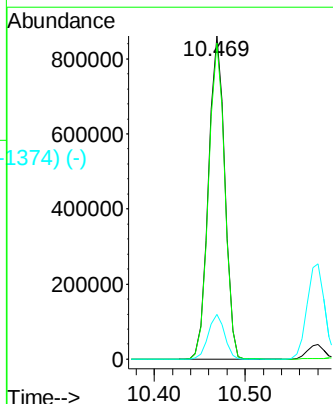
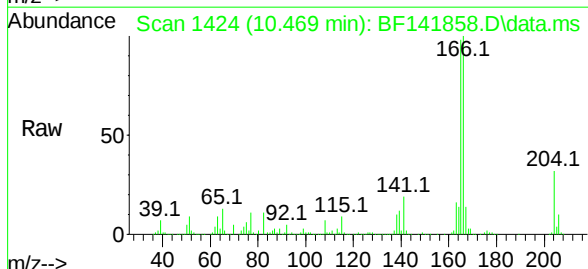
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

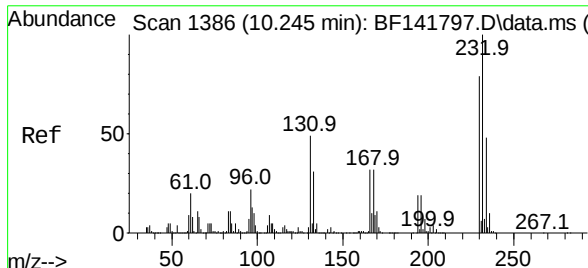
Tgt Ion:	165	Resp:	334417
Ion	Ratio	Lower	Upper
165	100		
63	41.6	38.8	58.2
89	69.2	62.6	94.0
182	3.0	2.2	3.2



Scan 1425 (10.475 min): BF141797.D\data.ms (-1458) (-)
 Fluorene
 Concen: 41.00 ng
 RT: 10.469 min Scan# 1424
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	166	Resp:	1072855
Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	117.8
167	13.8	11.0	16.4

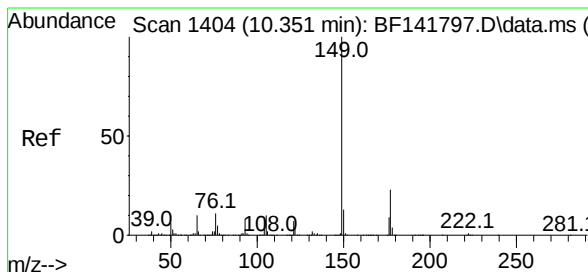
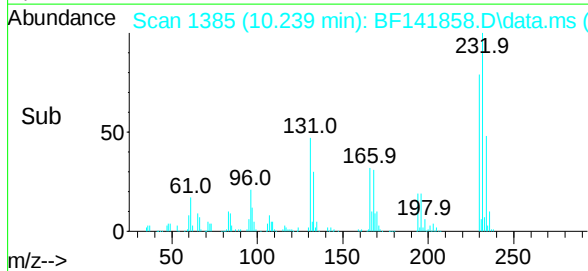
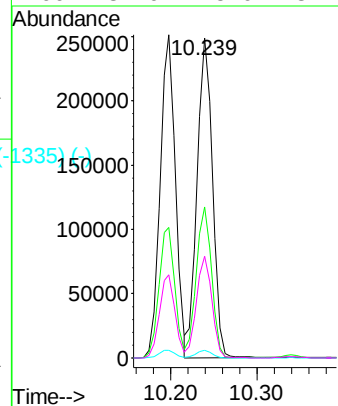
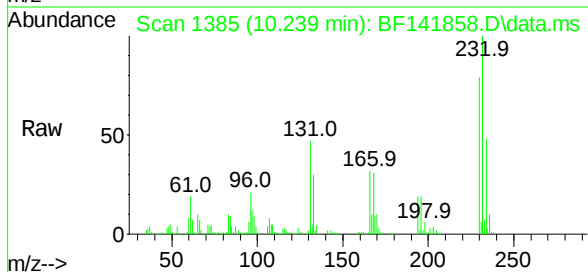




2,3,4,6-Tetrachlorophenol
 Concen: 45.12 ng
 RT: 10.239 min Scan# 1385
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

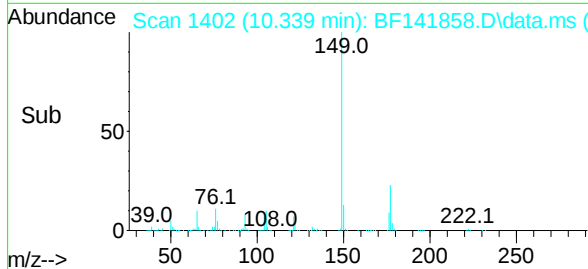
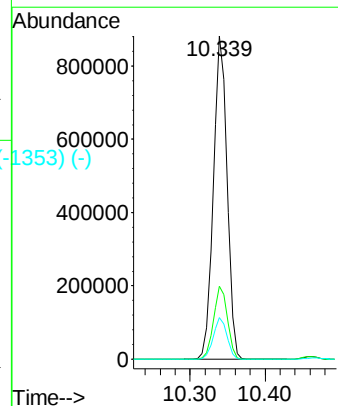
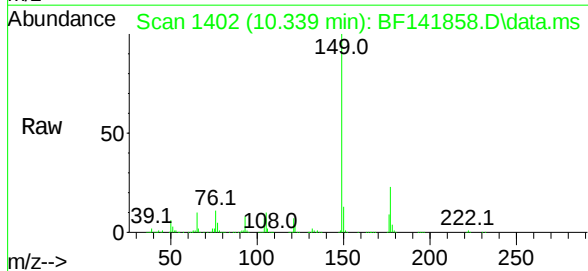
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	306137
Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.8	56.8
130	2.4	2.0	3.0
166	31.6	25.0	37.4



Diethylphthalate
 Concen: 40.05 ng
 RT: 10.339 min Scan# 1402
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	149	Resp:	1135424
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	12.8	10.3	15.5



Abundance Scan 1424 (10.469 min): BF141797.D\data.ms (-1461) (-)

4-Chlorophenyl-phenylether

Concen: 41.25 ng

RT: 10.463 min Scan# 1461

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 540721

Ion Ratio Lower Upper

204 100

206 32.9 26.2 39.4

141 62.8 51.7 77.5

Abundance Scan 1423 (10.463 min): BF141858.D\data.ms

Raw

51.1 77.1 115.1 141.1 166.1 204.1

m/z-->

Abundance Scan 1423 (10.463 min): BF141858.D\data.ms (-1373) (-)

Sub

51.0 77.0 115.1 141.1 166.1 204.1

m/z-->

Abundance

10.463

400000

300000

200000

100000

0

Time-->

Abundance Scan 1428 (10.492 min): BF141797.D\data.ms (-1462) (-)

4-Nitroaniline

Concen: 53.69 ng

RT: 10.480 min Scan# 1426

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Tgt Ion:138 Resp: 259275

Ion Ratio Lower Upper

138 100

92 51.4 34.9 74.9

108 77.5 59.6 99.6

Abundance Scan 1426 (10.480 min): BF141858.D\data.ms

Raw

65.1 108.1 166.1 204.0

m/z-->

Abundance Scan 1426 (10.480 min): BF141858.D\data.ms (-1377) (-)

Sub

65.0 108.1 165.1 203.9

m/z-->

Abundance

10.480

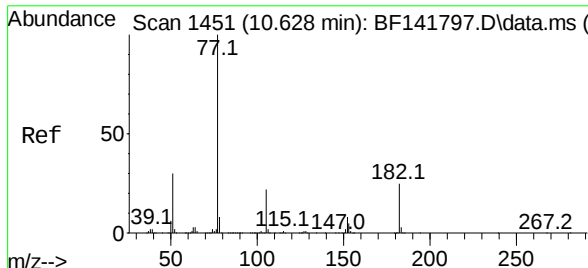
150000

100000

50000

0

Time-->

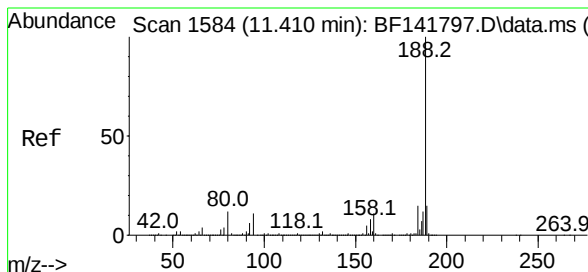
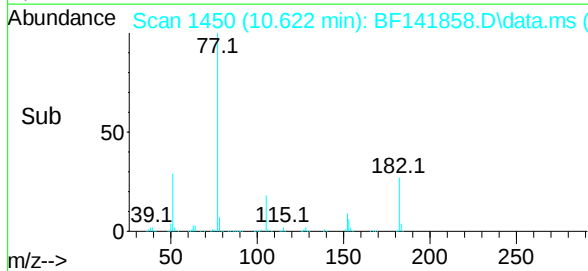
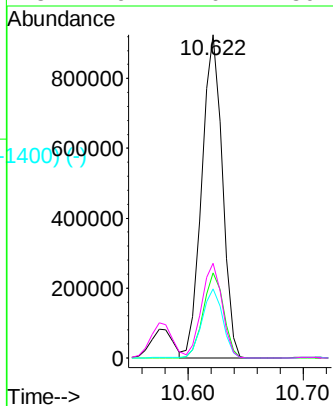
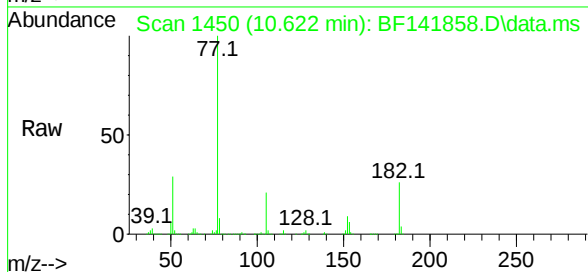


Azobenzene
Concen: 38.42 ng
RT: 10.622 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1146863

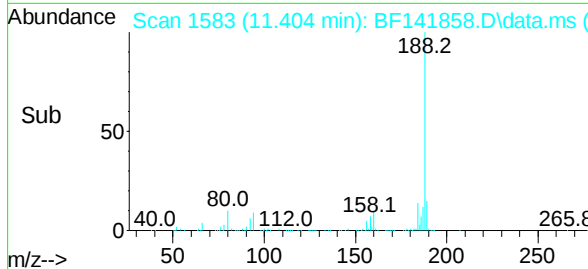
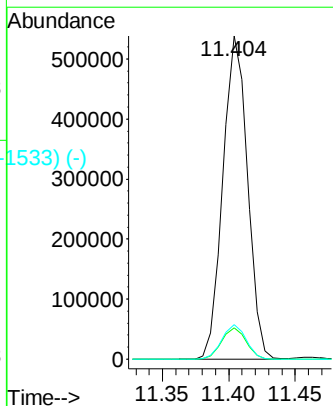
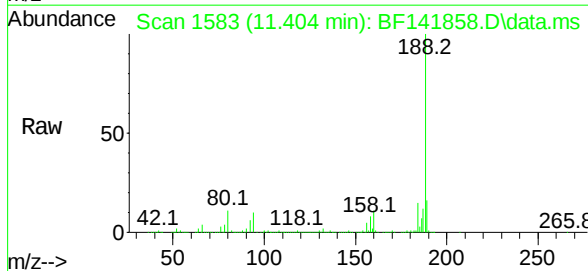
Ion	Ratio	Lower	Upper
77	100		
182	26.3	4.2	44.2
105	21.4	1.5	41.5
51	29.2	10.4	50.4

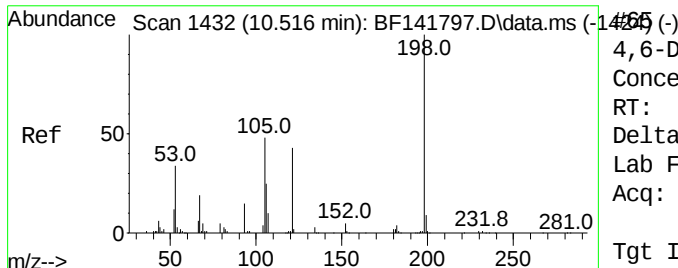


Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion: 188 Resp: 691934

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.9	13.3
80	10.6	9.7	14.5

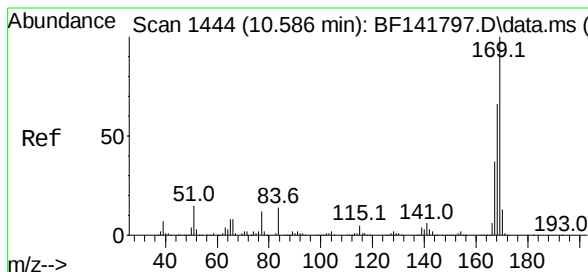
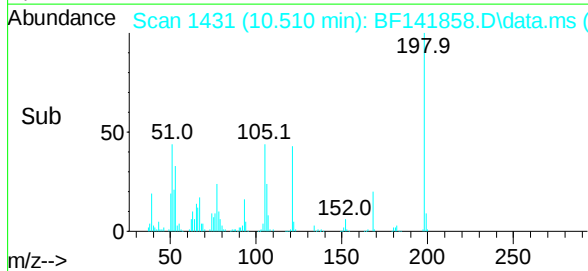
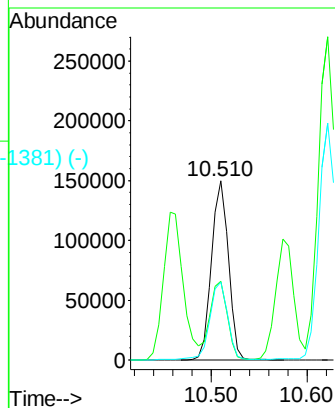
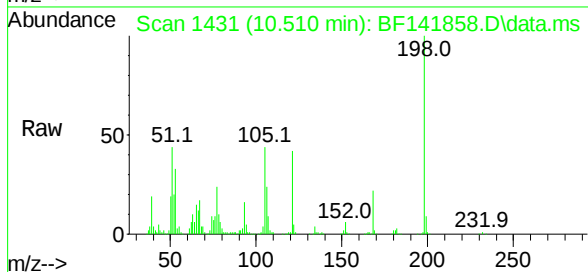




4,6-Dinitro-2-methylphenol
 Concen: 54.69 ng
 RT: 10.510 min Scan# 1432
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

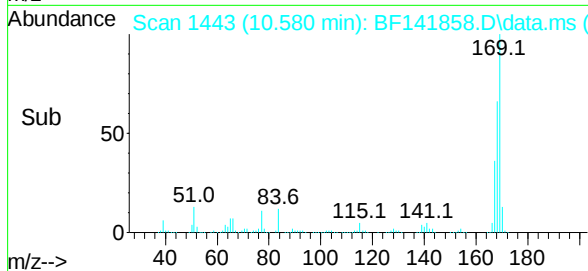
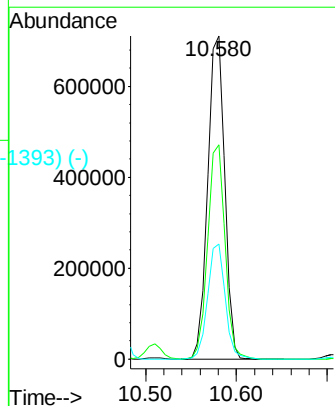
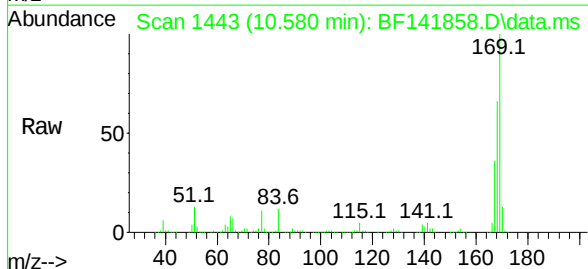
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

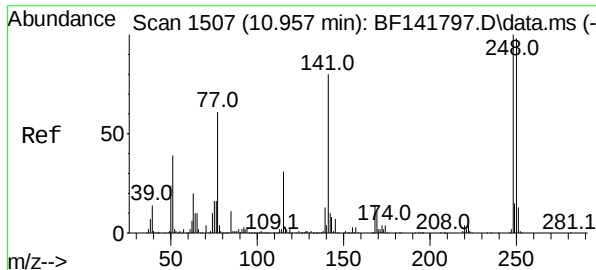
Tgt Ion:	198	Resp:	182658
Ion	Ratio	Lower	Upper
198	100		
51	43.7	32.1	72.1
105	43.6	28.5	68.5



n-Nitrosodiphenylamine
 Concen: 40.83 ng
 RT: 10.580 min Scan# 1443
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	169	Resp:	927726
Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.0	79.6
167	35.7	29.3	43.9

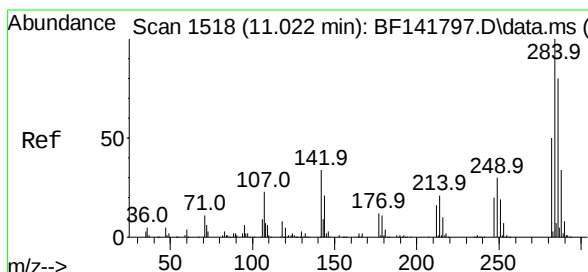
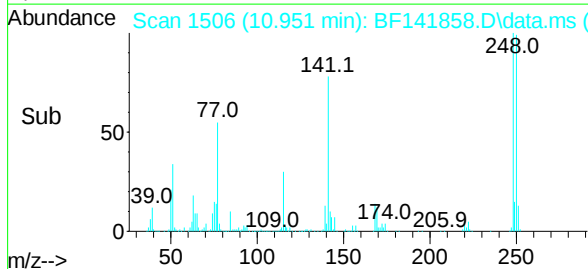
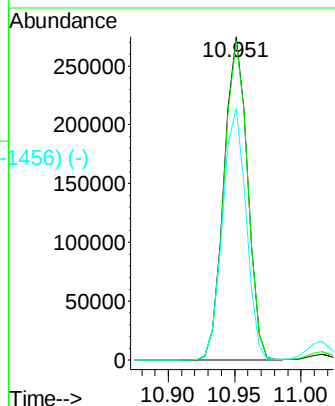
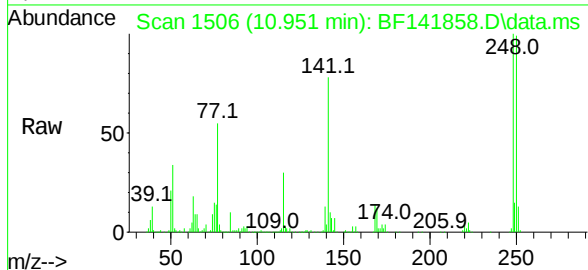




4-Bromophenyl-phenylether
Concen: 41.61 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

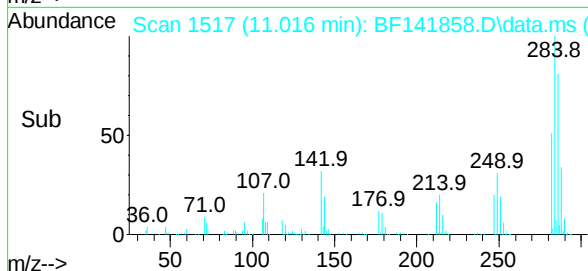
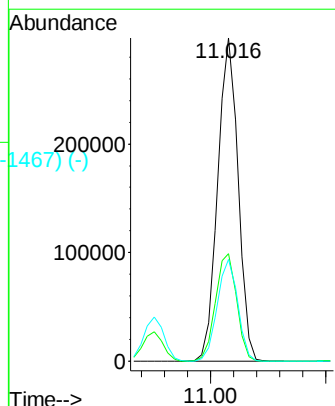
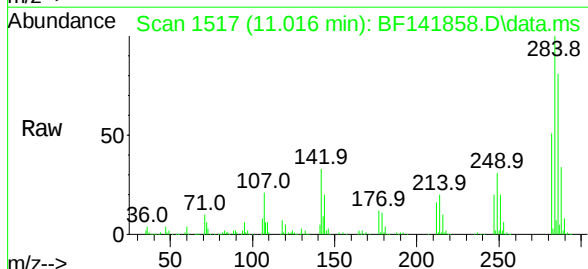
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

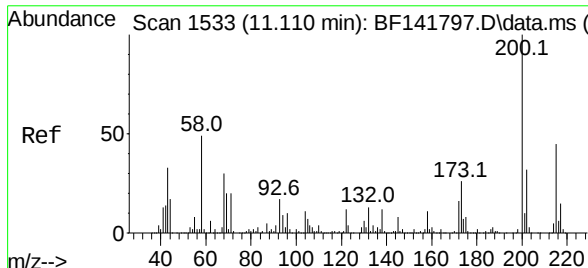
Tgt Ion:	248	Resp:	336262
Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.1	117.1
141	77.9	64.3	96.5



Hexachlorobenzene
Concen: 43.09 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion:	284	Resp:	367747
Ion	Ratio	Lower	Upper
284	100		
142	33.2	28.2	42.2
249	31.4	25.5	38.3

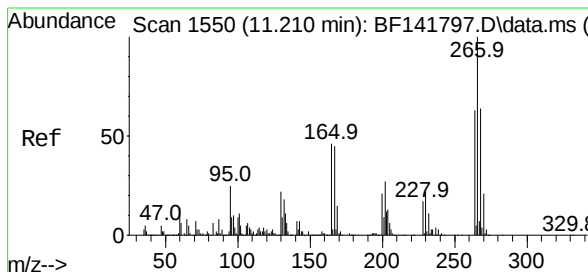
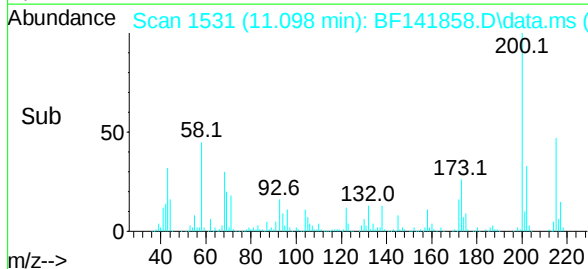
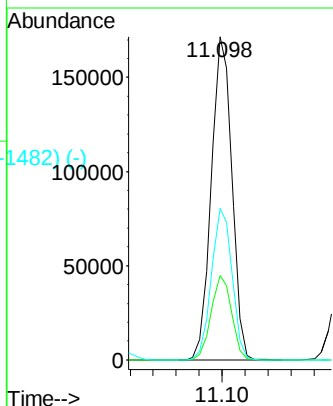
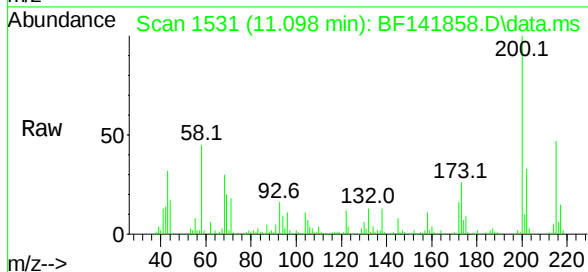




Scan 1533 (11.110 min): BF141797.D\data.ms (-1533) (-)
 Atrazine
 Concen: 34.31 ng
 RT: 11.098 min Scan# 1489
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

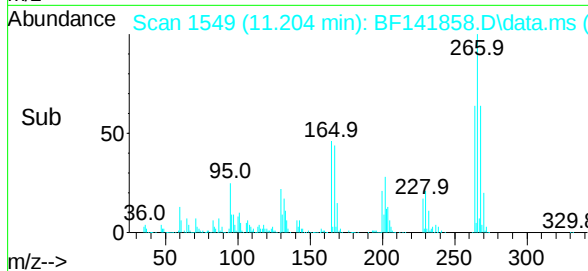
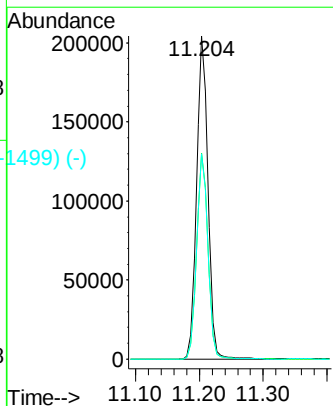
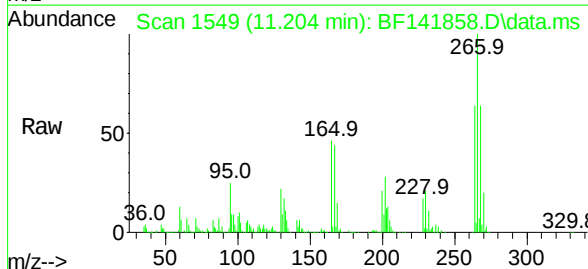
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

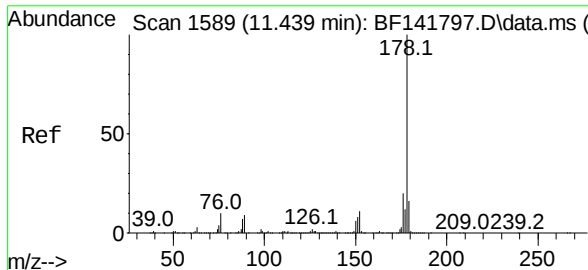
Tgt Ion:	200	Resp:	214392
Ion Ratio	Lower	Upper	
200	100		
173	26.2	5.6	45.6
215	47.0	25.3	65.3



Scan 1550 (11.210 min): BF141797.D\data.ms (-1550) (-)
 Pentachlorophenol
 Concen: 47.43 ng
 RT: 11.204 min Scan# 1549
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	266	Resp:	256754
Ion Ratio	Lower	Upper	
266	100		
268	63.8	50.9	76.3
264	63.5	50.2	75.4



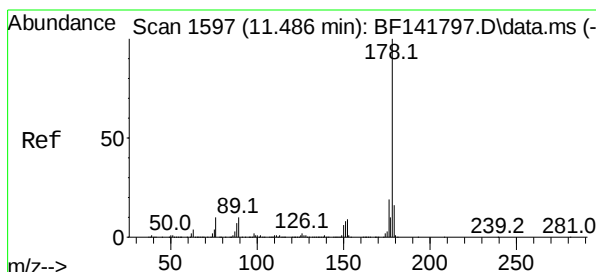
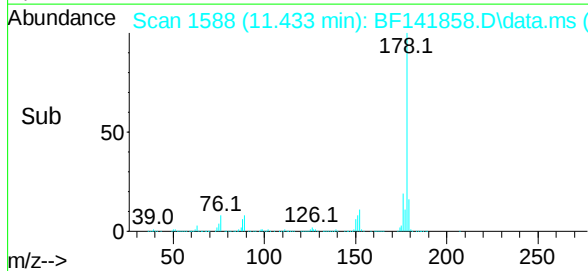
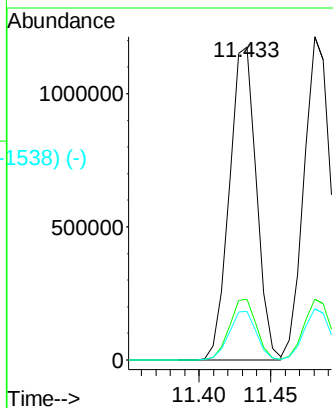
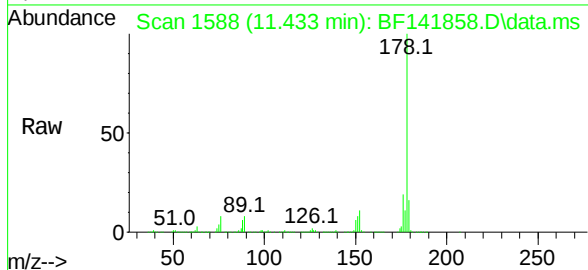


Scan 1589 (11.439 min): BF141797.D\data.ms (-1560) (-)
 Phenanthrene
 Concen: 41.68 ng
 RT: 11.433 min Scan# 1560
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1542542

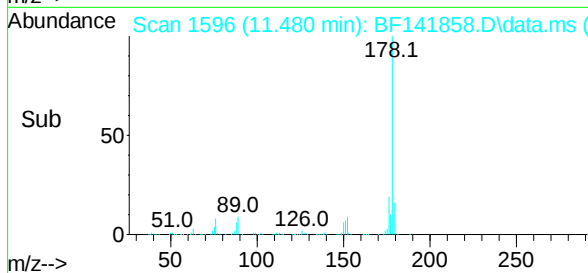
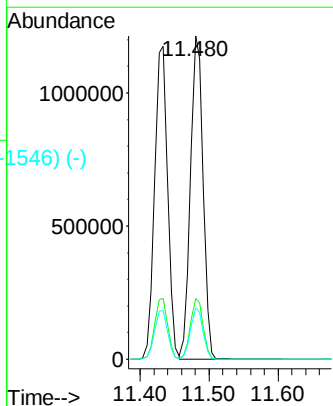
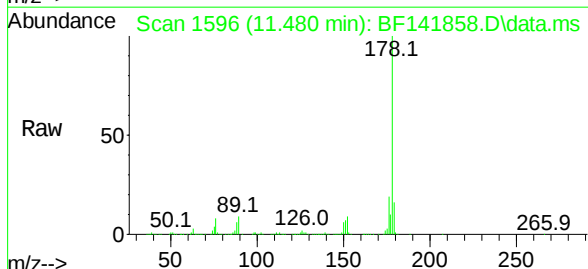
Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.6	12.6	19.0

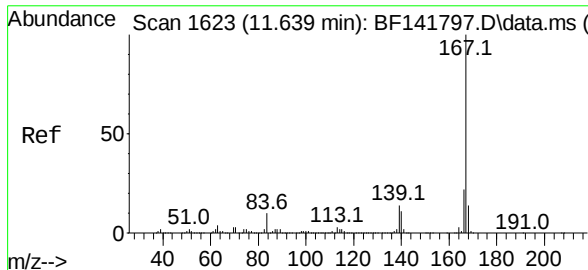


Scan 1597 (11.486 min): BF141797.D\data.ms (-1563) (-)
 Anthracene
 Concen: 41.58 ng
 RT: 11.480 min Scan# 1596
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:178 Resp: 1542354

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.8	12.8	19.2

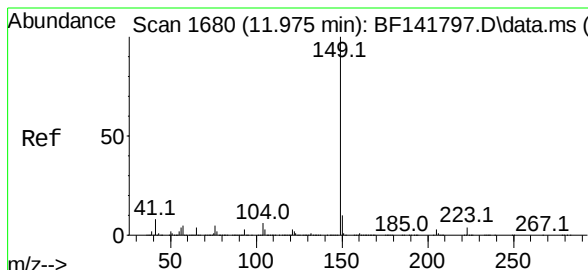
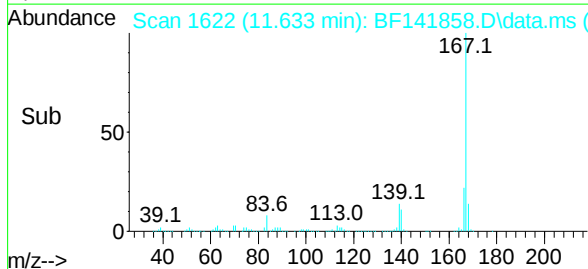
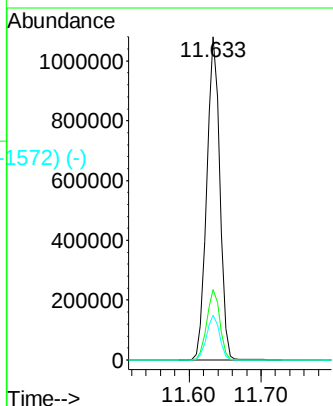
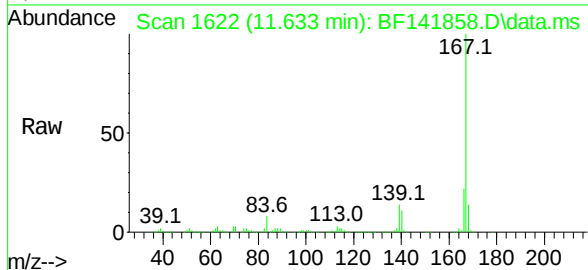




Scan 1623 (11.639 min): BF141797.D\data.ms (-1674) (-)
 Carbazole
 Concen: 41.75 ng
 RT: 11.633 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

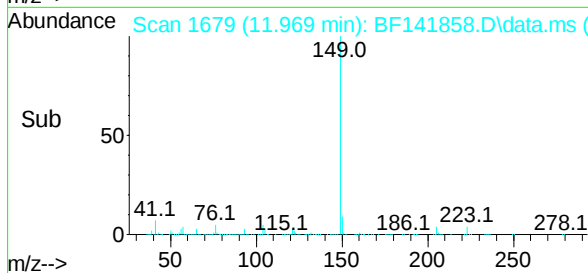
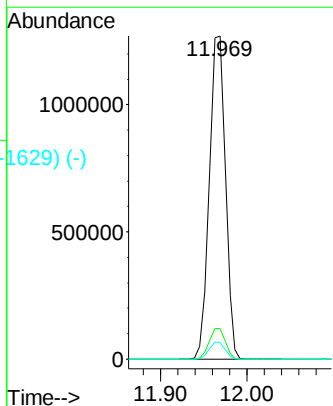
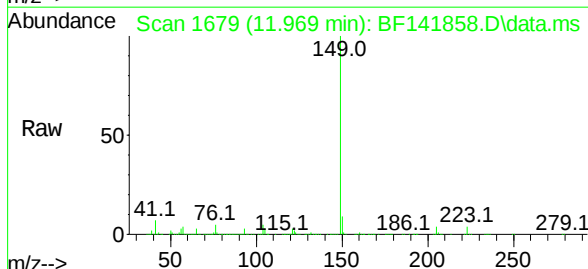
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

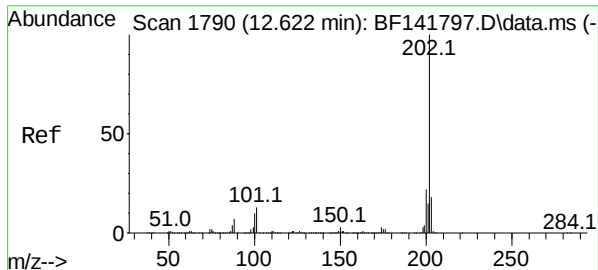
Tgt Ion:	167	Resp:	1367611
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.8	11.3	16.9



Scan 1680 (11.975 min): BF141797.D\data.ms (-1670) (-)
 Di-n-butylphthalate
 Concen: 39.59 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	149	Resp:	1643939
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.2	4.4	6.6

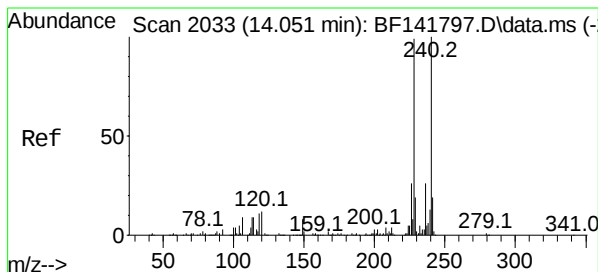
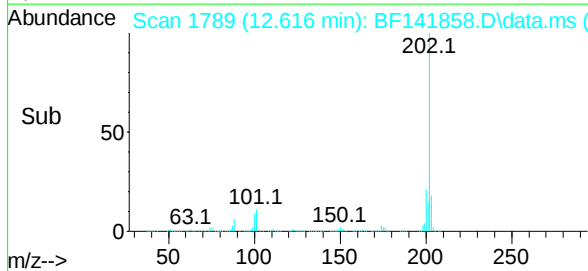
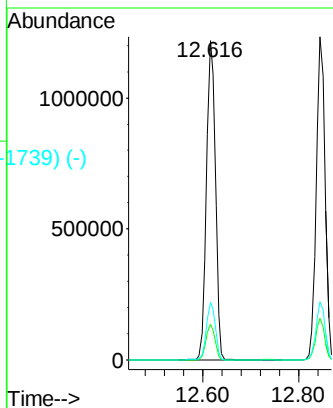
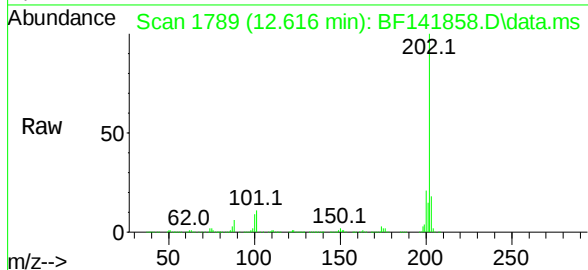




Scan 1790 (12.622 min): BF141797.D\data.ms (-1775) (-)
 Fluoranthene
 Concen: 41.65 ng
 RT: 12.616 min Scan# 1789
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

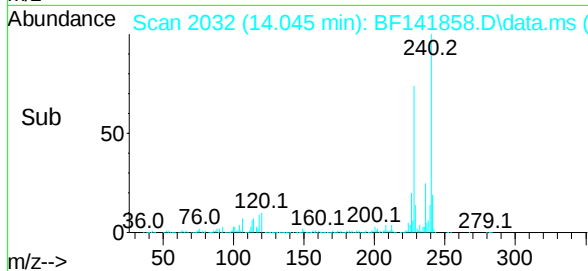
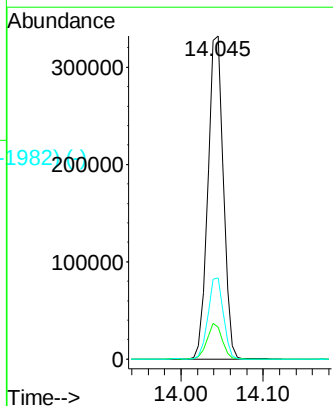
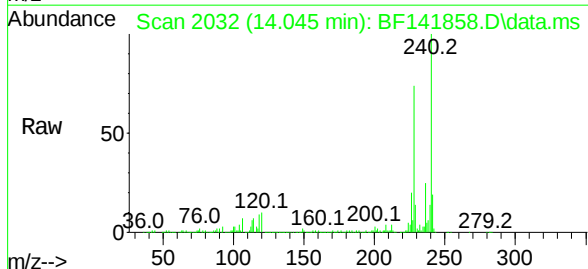
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

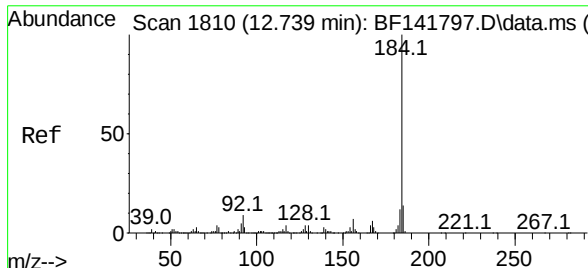
Tgt Ion:	202	Resp:	1579732
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	32.8
203	18.0	0.0	38.0



Scan 2033 (14.051 min): BF141797.D\data.ms (-2026) (-)
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.045 min Scan# 2032
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	240	Resp:	434521
Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.7	14.5
236	25.1	21.0	31.4

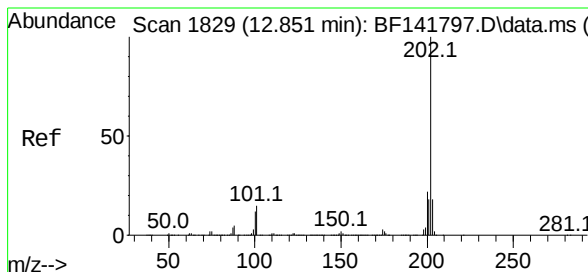
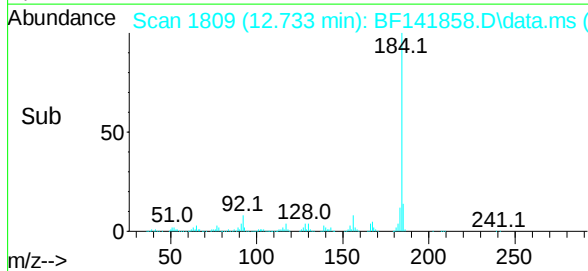
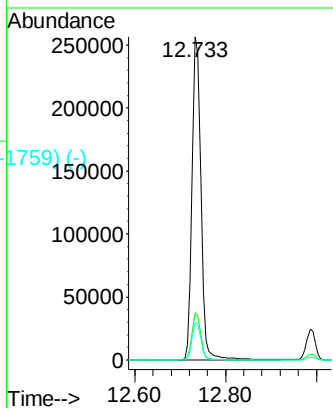
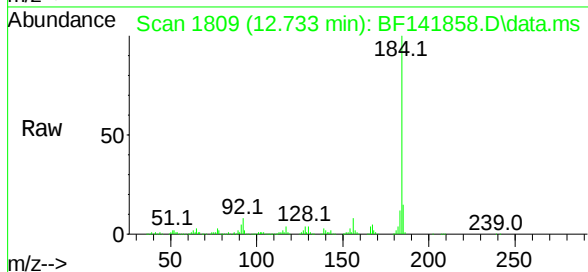




Benzidine
Concen: 64.13 ng
RT: 12.733 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

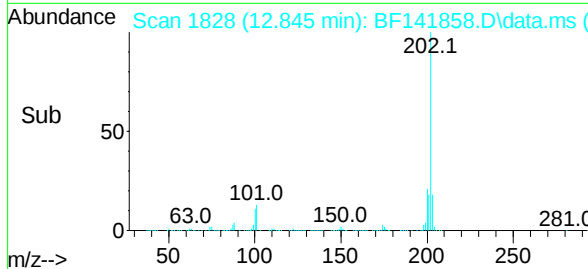
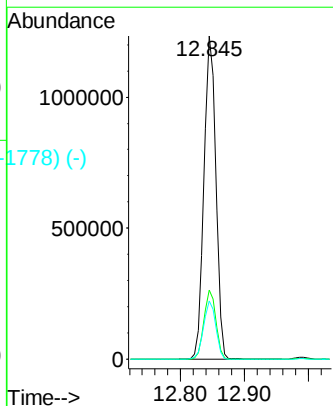
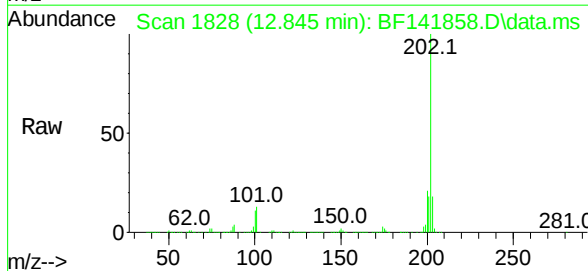
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

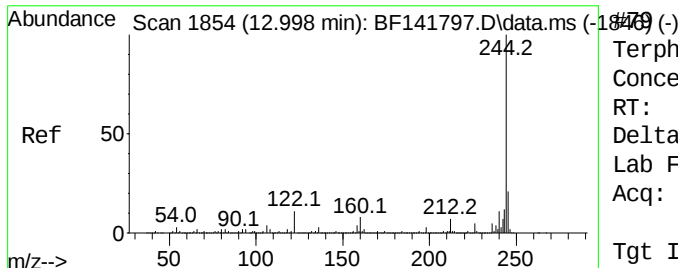
Tgt Ion:	184	Resp:	350744
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.6	17.4
183	11.6	9.4	14.0



Pyrene
Concen: 42.03 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion:	202	Resp:	1581543
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.0
203	18.0	14.6	22.0





Terphenyl-d14

Concen: 84.20 ng

RT: 12.986 min Scan# 1852

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

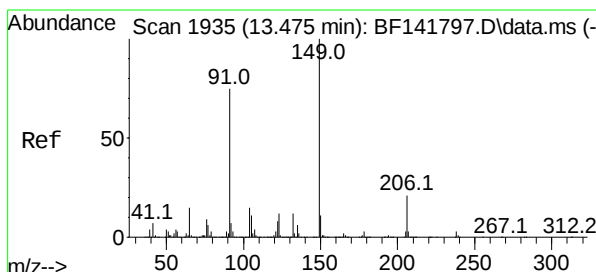
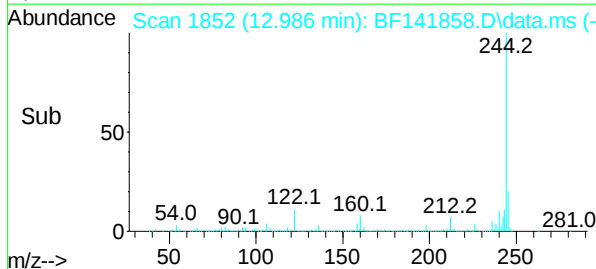
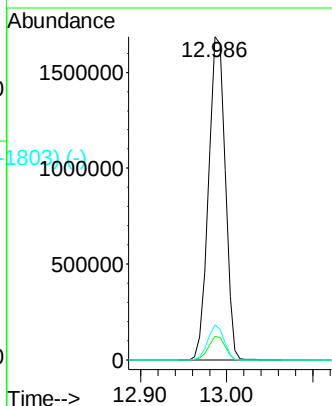
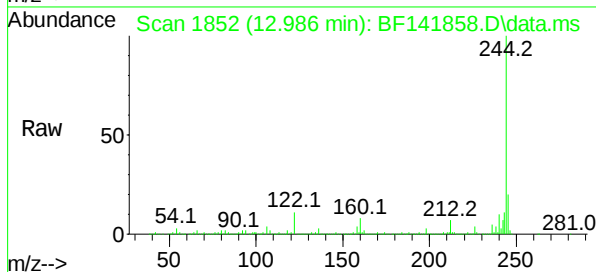
Tgt Ion:244 Resp: 2261369

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 10.8 9.0 13.6



Butylbenzylphthalate

Concen: 41.33 ng

RT: 13.463 min Scan# 1933

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

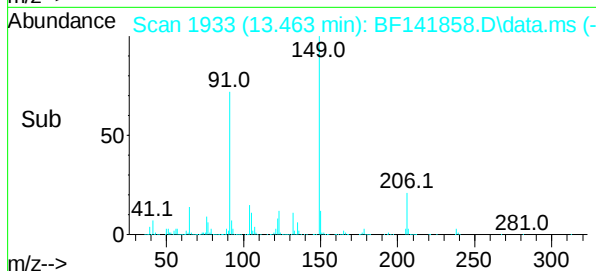
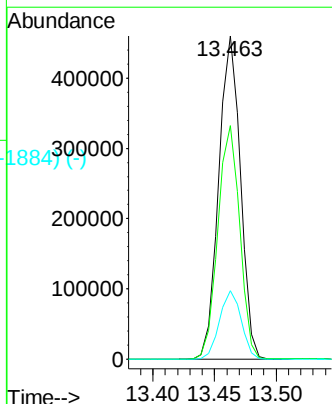
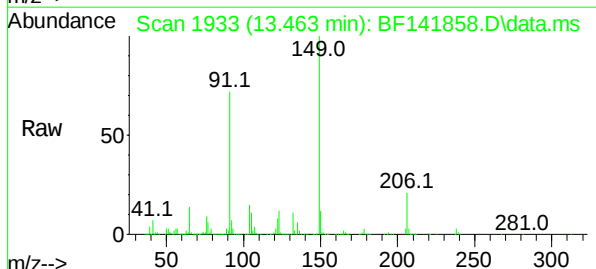
Tgt Ion:149 Resp: 565050

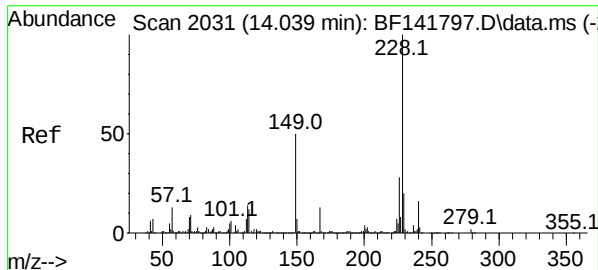
Ion Ratio Lower Upper

149 100

91 72.3 60.1 90.1

206 21.2 16.8 25.2

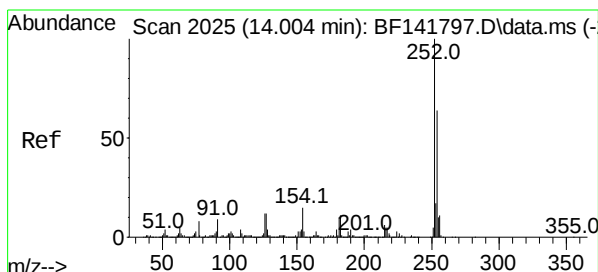
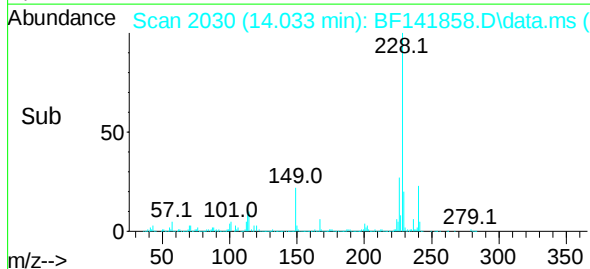
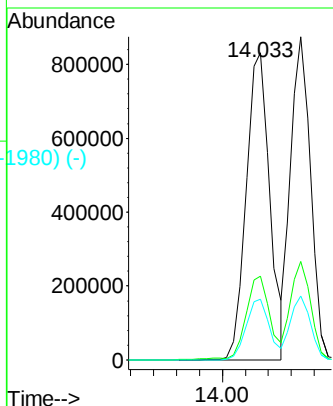
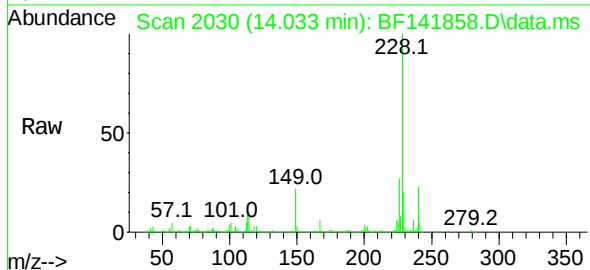




Benzo(a)anthracene
Concen: 41.17 ng
RT: 14.033 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

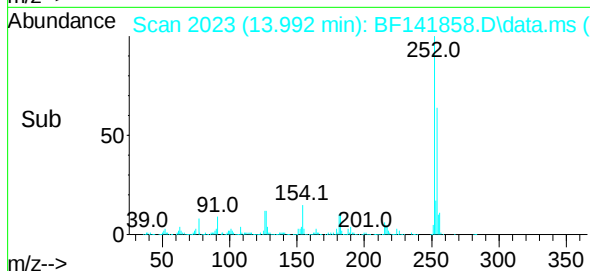
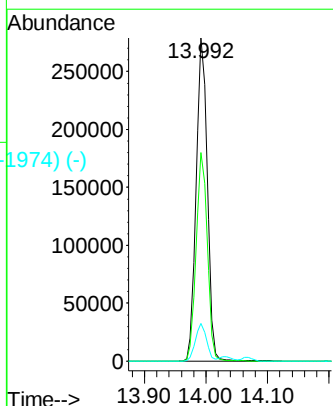
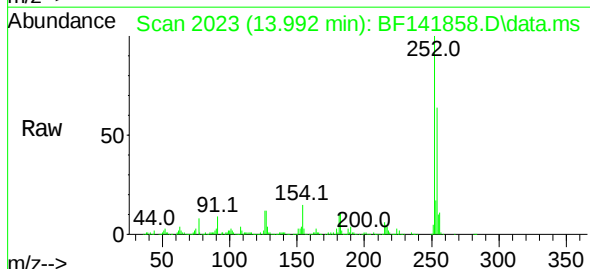
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

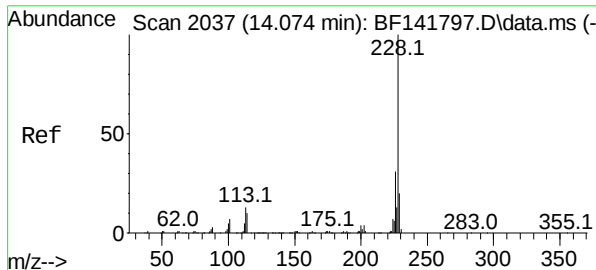
Tgt Ion:	228	Resp:	1181513
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	19.7	16.1	24.1



3,3'-Dichlorobenzidine
Concen: 42.78 ng
RT: 13.992 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion:	252	Resp:	352265
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.0
126	11.7	9.8	14.6

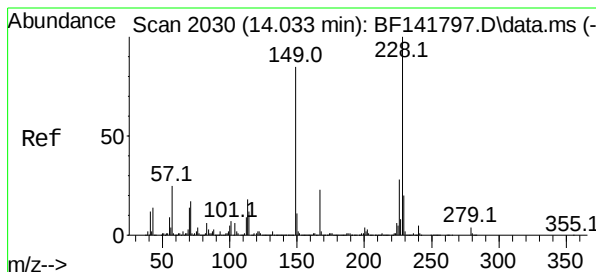
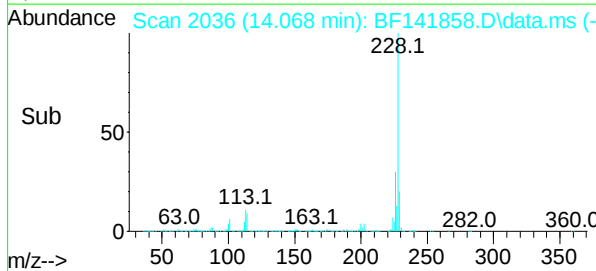
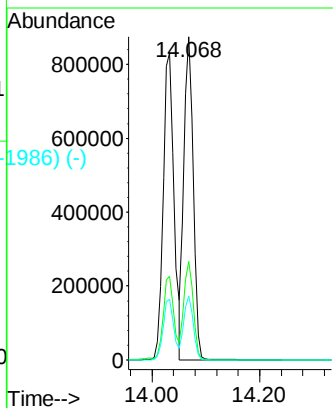
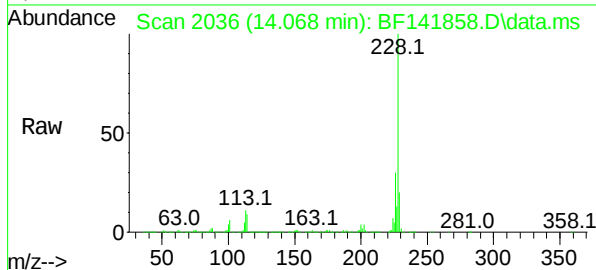




Chrysene
 Concen: 40.00 ng
 RT: 14.068 min Scan# 1986
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

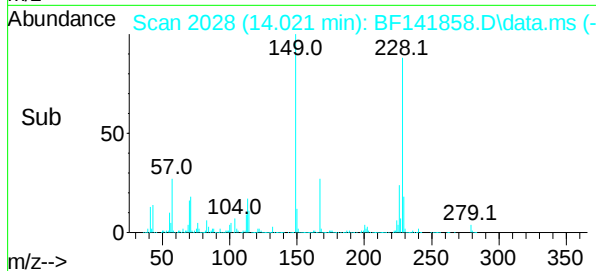
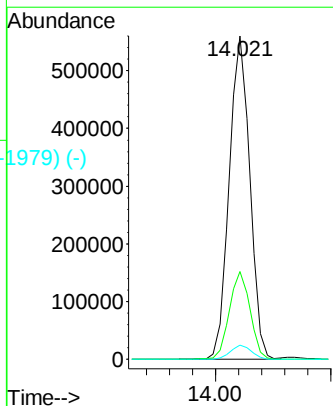
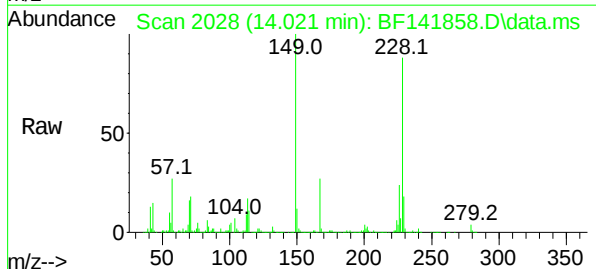
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

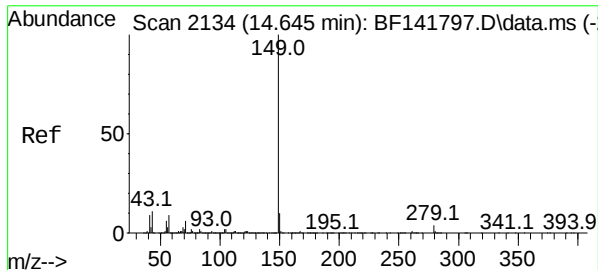
Tgt Ion:	228	Resp:	1058301
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.6	37.0
229	19.7	16.1	24.1



Bis(2-ethylhexyl)phthalate
 Concen: 40.77 ng
 RT: 14.021 min Scan# 2028
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	149	Resp:	694013
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.2	31.8
279	4.3	3.3	4.9

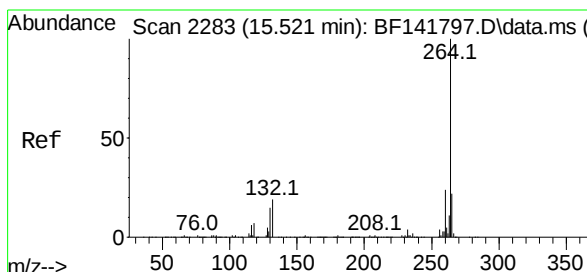
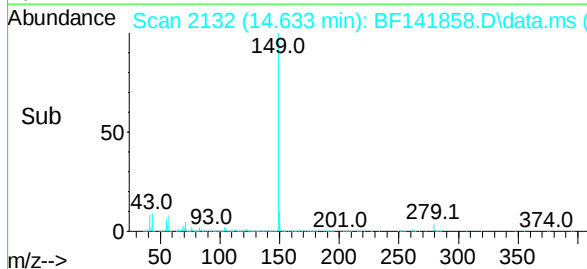
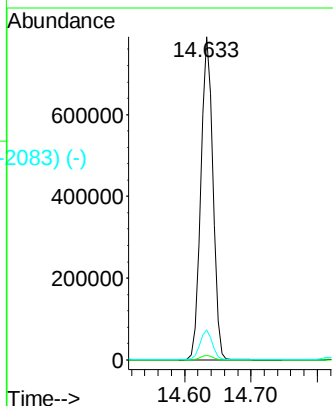
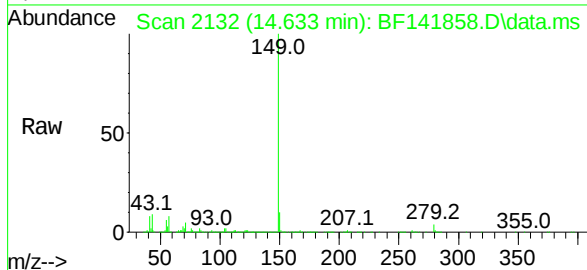




Di-n-octyl phthalate
 Concen: 39.65 ng
 RT: 14.633 min Scan# 2135
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

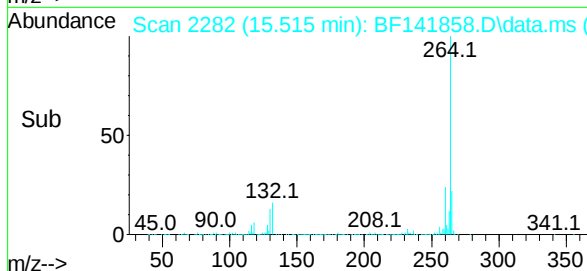
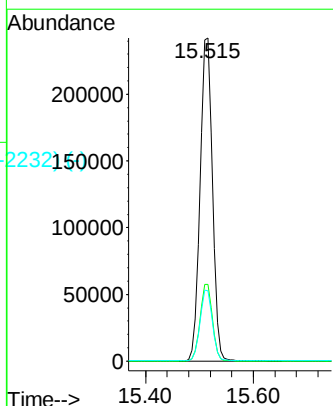
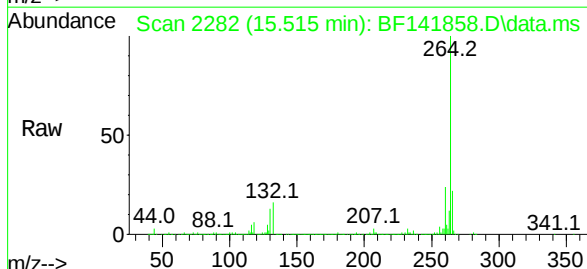
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

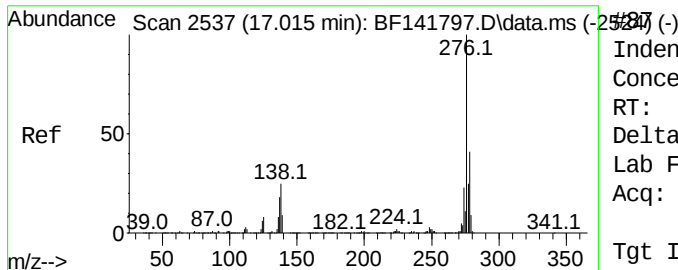
Tgt Ion:	149	Resp:	1010509
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	8.6	12.8



Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2282
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	264	Resp:	382575
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.7	17.4	26.0

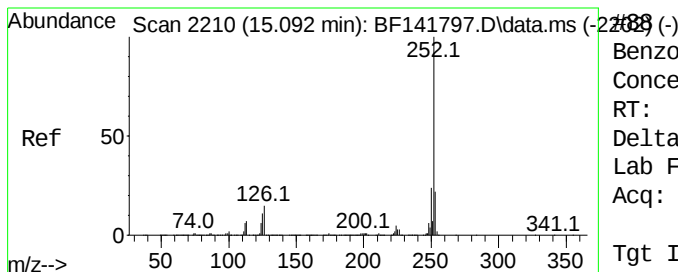
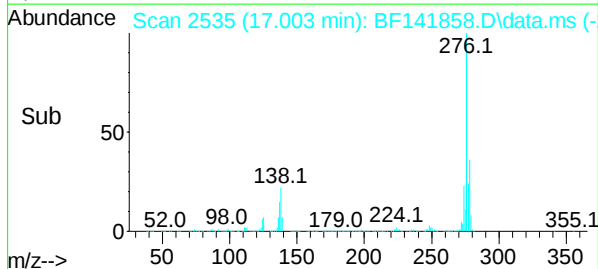
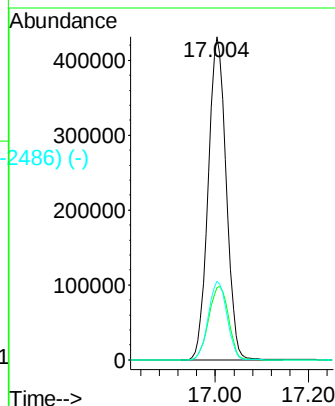
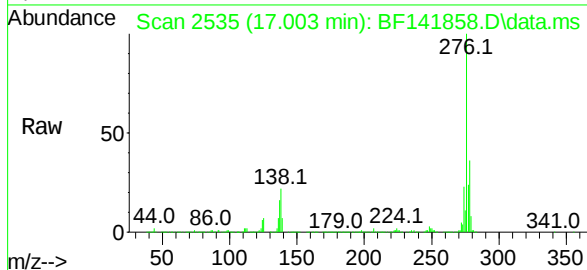




Indeno(1,2,3-cd)pyrene
Concen: 47.32 ng
RT: 17.003 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

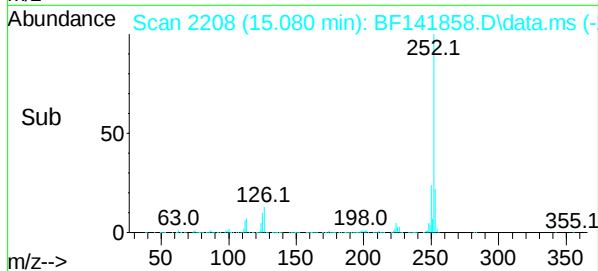
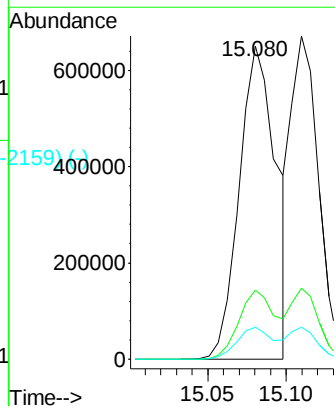
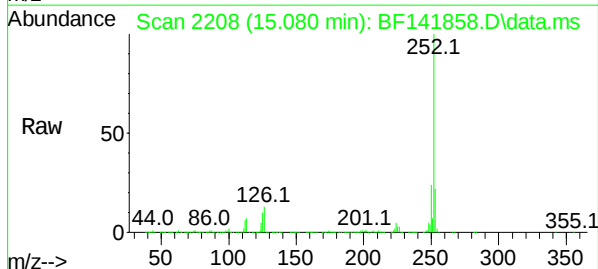
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

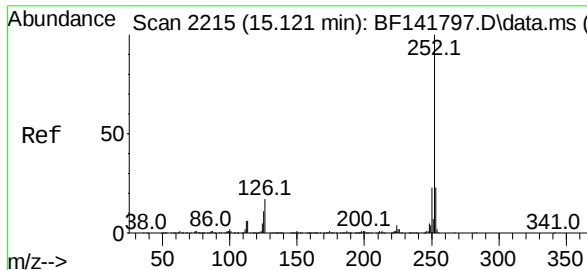
Tgt Ion:	276	Resp:	1152756
Ion	Ratio	Lower	Upper
276	100		
138	25.1	22.5	33.7
277	25.3	20.3	30.5



Benzo(b)fluoranthene
Concen: 40.76 ng
RT: 15.080 min Scan# 2208
Delta R.T. -0.012 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion:	252	Resp:	1062079
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.2	8.6	13.0

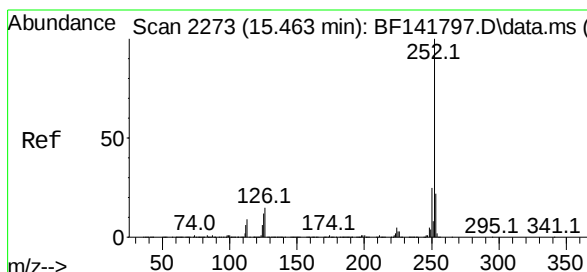
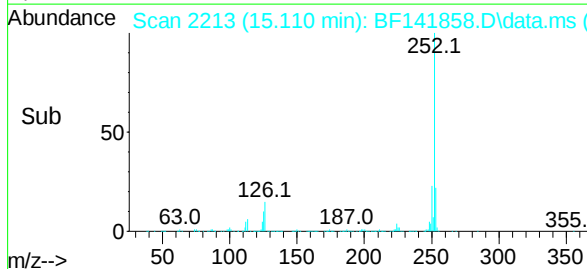
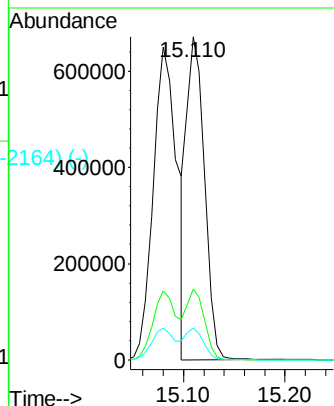
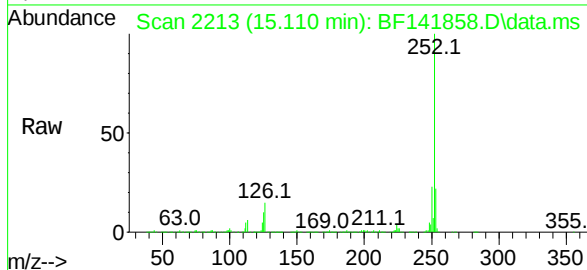




Benzo(k)fluoranthene
 Concen: 37.07 ng
 RT: 15.110 min Scan# 2215
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

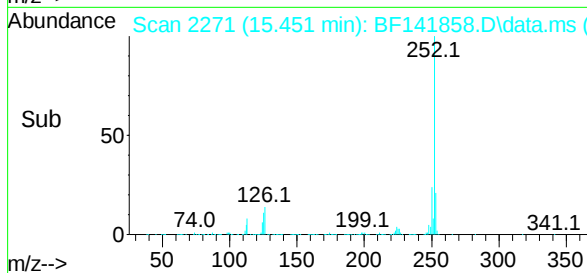
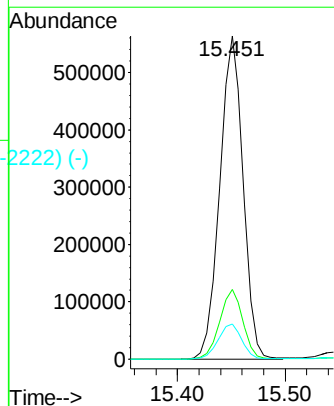
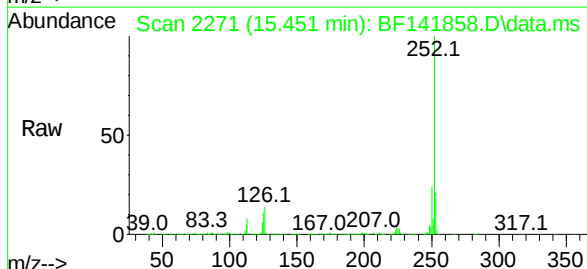
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	252	Resp:	821007
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.8
125	10.0	8.8	13.2

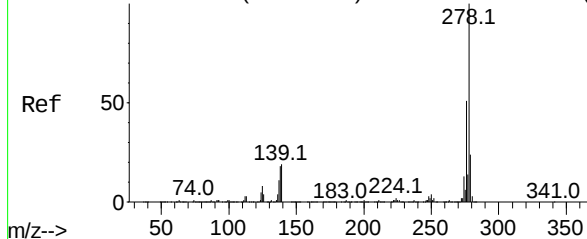


Benzo(a)pyrene
 Concen: 40.76 ng
 RT: 15.451 min Scan# 2271
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:	252	Resp:	851884
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	10.9	9.4	14.2



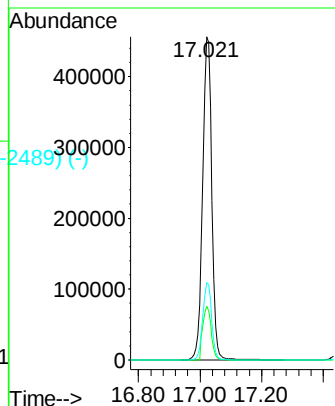
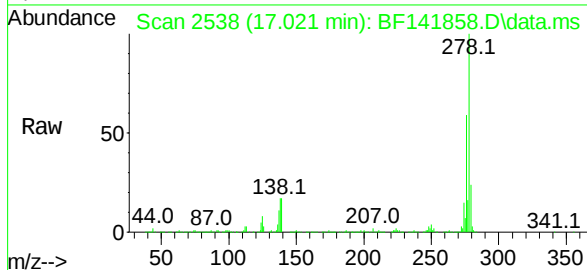
Abundance Scan 2540 (17.033 min): BF141797.D\data.ms (-2540) (-)



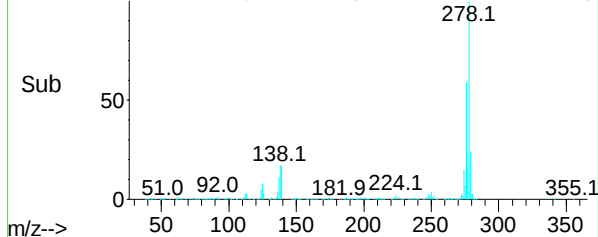
Dibenzo(a,h)anthracene
Concen: 46.96 ng
RT: 17.021 min Scan# 2538
Delta R.T. -0.012 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

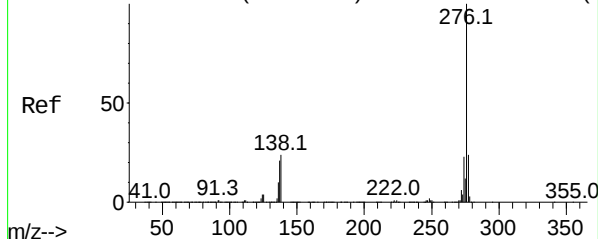
Tgt Ion:	278	Resp:	933839
Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.9	22.3
279	23.9	19.3	28.9



Abundance Scan 2538 (17.021 min): BF141858.D\data.ms (-2489) (-)

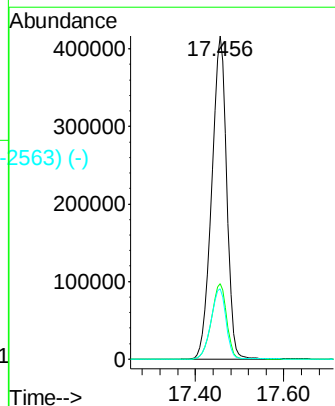
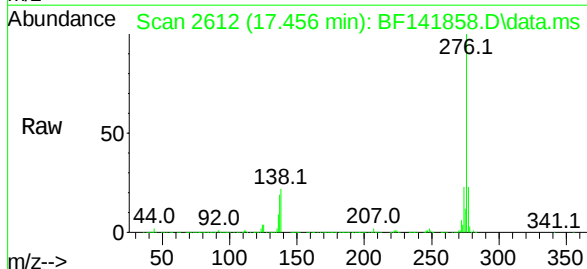


Abundance Scan 2614 (17.468 min): BF141797.D\data.ms (-2609) (-)



Benzo(g,h,i)perylene
Concen: 48.13 ng
RT: 17.456 min Scan# 2612
Delta R.T. -0.012 min
Lab File: BF141858.D
Acq: 06 Mar 2025 09:52

Tgt Ion:	276	Resp:	980552
Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.0
138	21.8	19.3	28.9



Abundance Scan 2612 (17.456 min): BF141858.D\data.ms (-2563) (-)

