Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
Data File : BF109654.D
Acq On : 8 Oct 2018 18:13
Operator : JU/SJ
Sample : PB113588BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113588BS

Quant Time: Oct 09 04:02:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	115637	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	496129	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	238063	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	452119	20.00	ng		0.00
75) Chrysene-d12	13.83	240	280611	20.00	ng		0.00
86) Perylene-d12	15.22	264	229652	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	759690	116.61	ng		0.01
7) Phenol-d6	6.36	99	948386	108.97	ng		0.00
23) Nitrobenzene-d5	7.26	82	621300	69.03	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	264774	102.07	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1182748	68.42	ng		0.00
78) Terphenyl-d14	12.79	244	1062830	73.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	103959	30.406	ng		98
3) Pyridine	3.20	79	214707	30.438	ng		98
4) n-Nitrosodimethylamine	3.14	42	121996	47.916	ng		95
6) Aniline	6.37	93	322650	31.826	ng	#	68
8) 2-Chlorophenol	6.49	128	336868	42.045	ng		99
9) Benzaldehyde	6.25	77	128303	22.910	ng		99
10) Phenol	6.37	94	392328	39.314	ng		89
11) bis(2-Chloroethyl)ether	6.44	93	294858	35.639	ng		100
12) 1,3-Dichlorobenzene	6.64	146	354138	38.645	ng		99
13) 1,4-Dichlorobenzene	6.72	146	378139	37.855	ng		98
14) 1,2-Dichlorobenzene	6.87	146	344781	39.302	ng		99
15) Benzyl Alcohol	6.86	79	274382	42.528	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	430480	39.240	ng		98
17) 2-Methylphenol	6.97	107	268126	42.318	ng		99
18) Hexachloroethane	7.20	117	133673	37.859	ng		93
19) n-Nitroso-di-n-propylamine	7.12	70	238795	39.127	ng		98
20) 3+4-Methylphenols	7.13	107	336908	43.153	ng		98
22) Acetophenone	7.11	105	485083	40.433	ng		99
24) Nitrobenzene	7.28	77	362250	38.680	ng		98
25) Isophorone	7.52	82	661833	44.283	ng		99
26) 2-Nitrophenol	7.60	139	179975	41.084	ng		100
27) 2,4-Dimethylphenol	7.65	122	296297	46.839	ng		98
28) bis(2-Chloroethoxy)methane	7.73	93	413080	40.861	ng		100
29) 2,4-Dichlorophenol	7.85	162	293692	41.391	ng		97
30) 1,2,4-Trichlorobenzene	7.92	180	300859	38.303	ng		99
31) Naphthalene	8.00	128	959422	41.815	ng		99
32) Benzoic acid	7.78	122	69376	15.339	ng		91
33) 4-Chloroaniline	8.06	127	304152	30.102	ng		99
34) Hexachlorobutadiene	8.12	225	180897	37.040	ng		99
35) Caprolactam	8.43	113	40055	18.903	ng		98
36) 4-Chloro-3-methylphenol	8.55	107	309935	41.380	ng		99
37) 2-Methylnaphthalene	8.69	142	656852	43.704	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	304822	37.615	ng		99
40) Hexachlorocyclopentadiene	8.85	237	269282	76.259	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
Data File : BF109654.D
Acq On : 8 Oct 2018 18:13
Operator : JU/SJ
Sample : PB113588BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113588BS

Quant Time: Oct 09 04:02:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	196222	40.505	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	215762	38.736	ng		96
45) 1,1'-Biphenyl	9.16	154	786094	36.962	ng		99
46) 2-Chloronaphthalene	9.18	162	610262	38.301	ng		99
47) 2-Nitroaniline	9.28	65	192067	39.811	ng		99
48) Acenaphthylene	9.59	152	948745	40.844	ng		99
49) Dimethylphthalate	9.46	163	701924	40.203	ng		100
50) 2,6-Dinitrotoluene	9.52	165	153782	40.633	ng		98
51) Acenaphthene	9.76	154	540447	39.248	ng		98
52) 3-Nitroaniline	9.69	138	127570	30.070	ng		99
53) 2,4-Dinitrophenol	9.80	184	77009	63.067	ng		92
54) Dibenzofuran	9.93	168	801653	38.838	ng		99
55) 4-Nitrophenol	9.88	139	180755	77.838	ng		98
56) 2,4-Dinitrotoluene	9.93	165	188983	40.013	ng		97
57) Fluorene	10.27	166	634093	41.137	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	171799	37.943	ng		97
59) Diethylphthalate	10.16	149	686115	39.661	ng		100
60) 4-Chlorophenyl-phenylether	10.27	204	301751	37.107	ng		97
61) 4-Nitroaniline	10.31	138	146738	37.348	ng		97
62) Azobenzene	10.43	77	685555	39.025	ng		99
64) 4,6-Dinitro-2-methylphenol	10.34	198	68658	31.200	ng		97
65) n-Nitrosodiphenylamine	10.39	169	583476	38.069	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	202458	38.972	ng		92
67) Hexachlorobenzene	10.82	284	211451	37.589	ng	#	90
68) Atrazine	10.92	200	178040	37.222	ng		98
69) Pentachlorophenol	11.02	266	177743	56.152	ng		99
70) Phenanthrene	11.23	178	924874	40.877	ng		99
71) Anthracene	11.28	178	955940	40.872	ng		99
72) Carbazole	11.44	167	850882	37.510	ng		100
73) Di-n-butylphthalate	11.77	149	1025753	38.987	ng		100
74) Fluoranthene	12.41	202	948844	40.143	ng		99
76) Benzidine	12.53	184	282677	27.118	ng		98
77) Pyrene	12.64	202	923406	44.914	ng		99
79) Butylbenzylphthalate	13.26	149	389254	43.670	ng		99
80) Benzo(a)anthracene	13.82	228	644172	41.599	ng		100
81) 3,3'-Dichlorobenzidine	13.79	252	180936	29.018	ng		97
82) Chrysene	13.86	228	665582	40.920	ng		100
83) Bis(2-ethylhexyl)phthalate	13.82	149	464342	42.698	ng		99
84) Di-n-octyl phthalate	14.42	149	728072	42.356	ng		99
85) Indeno(1,2,3-cd)pyrene	16.58	276	632104	54.294	ng		100
87) Benzo(b)fluoranthene	14.83	252	541419	42.662	ng		99
88) Benzo(k)fluoranthene	14.86	252	560254	43.937	ng		99
89) Benzo(a)pyrene	15.17	252	526331	45.701	ng		100
90) Dibenzo(a,h)anthracene	16.59	278	524545	55.458	ng		98
91) Benzo(g,h,i)perylene	16.98	276	550919	58.329	ng		98

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

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Data File : BF109654.D
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Sample : PB113588BS
Misc :
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Instrument :
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ClientSampleId :
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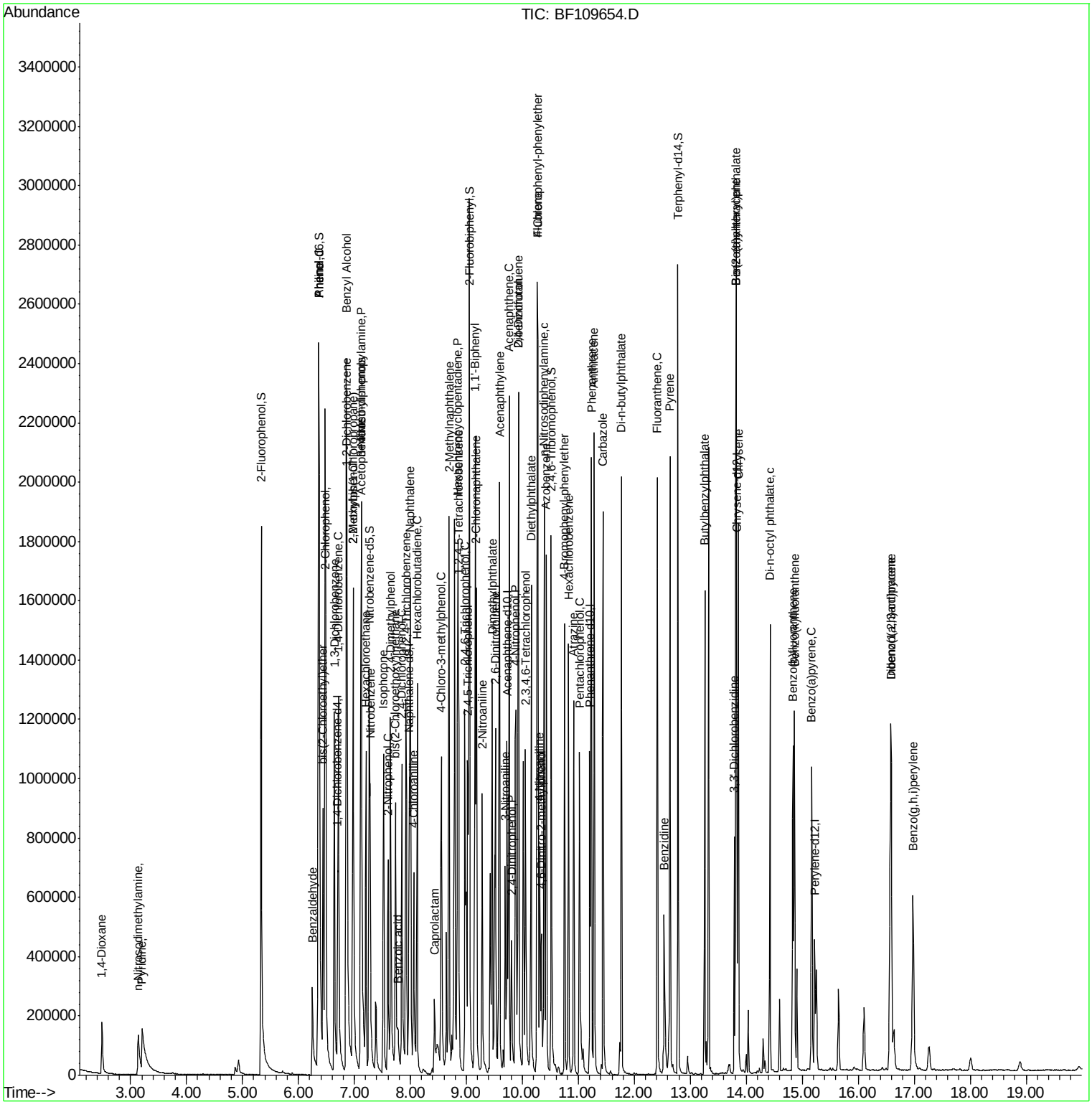
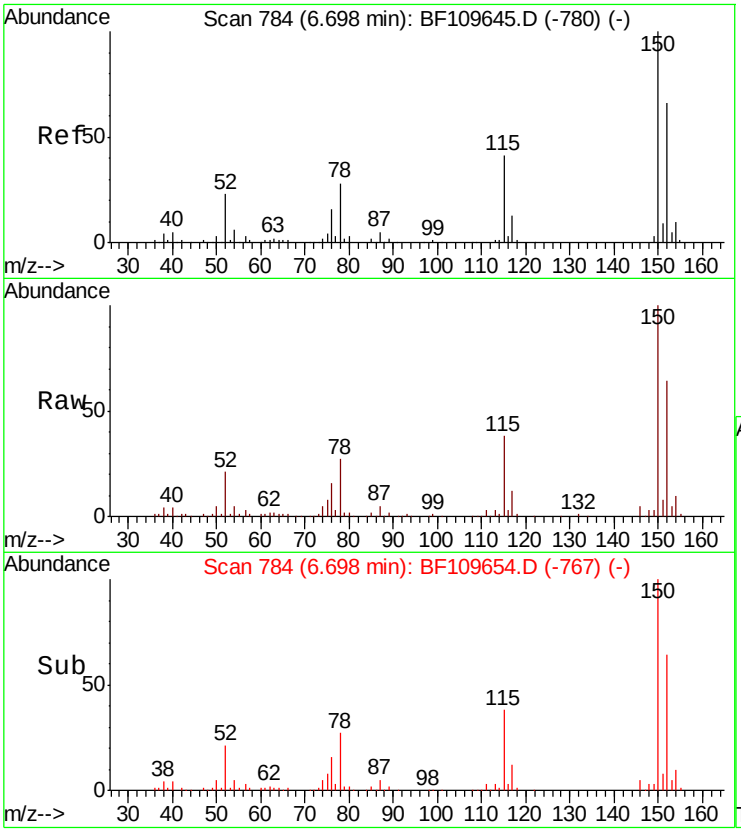
Quant Time: Oct 09 04:02:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration



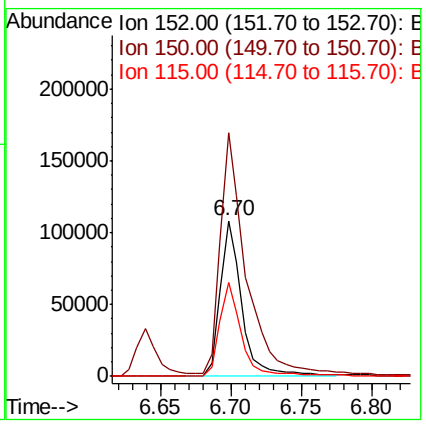


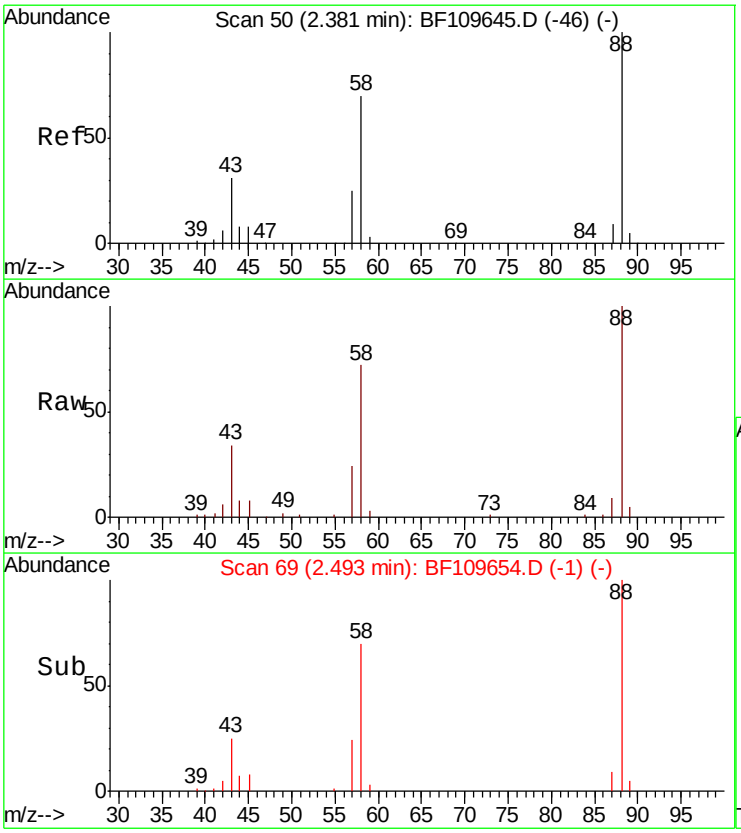
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:152 Resp: 115637

Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.7	184.1
115	60.1	49.1	73.7

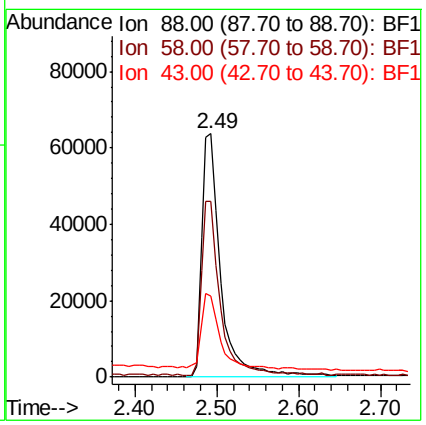


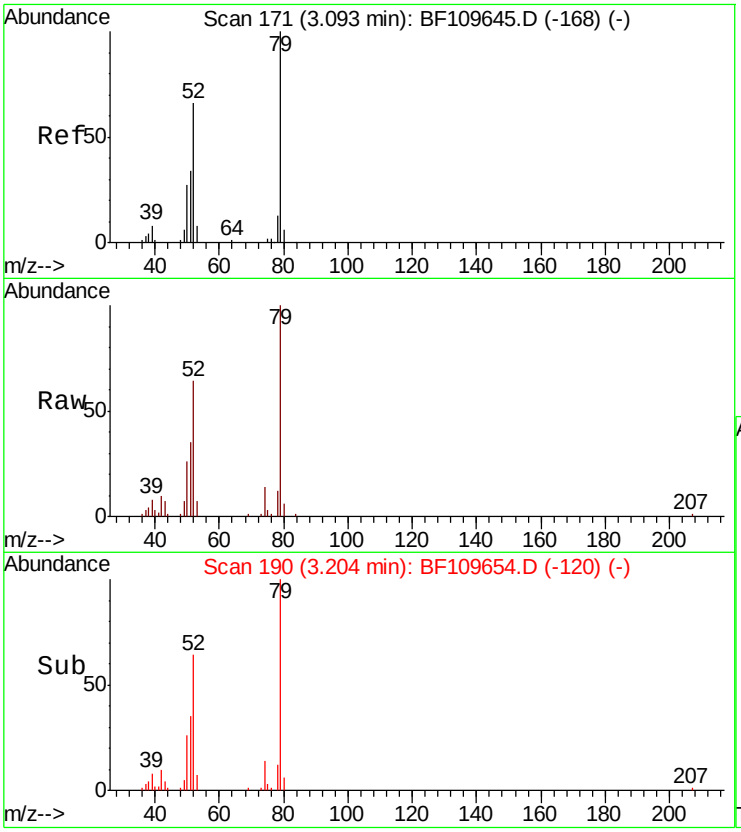


#2
1,4-Dioxane
Concen: 30.406 ng
RT: 2.49 min Scan# 69
Delta R.T. 0.11 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion: 88 Resp: 103959

Ion	Ratio	Lower	Upper
88	100		
58	69.0	57.1	85.7
43	30.3	24.1	36.1



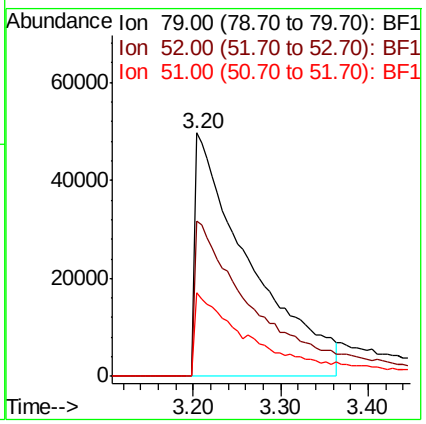


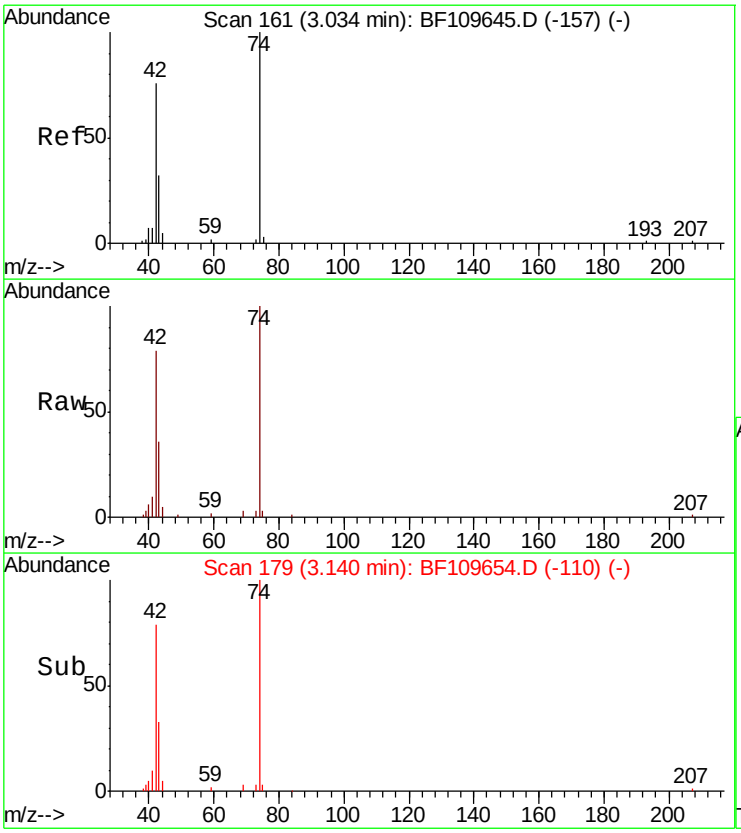
#3
Pyridine
Concen: 30.438 ng
RT: 3.20 min Scan# 190
Delta R.T. 0.11 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion: 79 Resp: 214707

Ion	Ratio	Lower	Upper
79	100		
52	63.8	53.1	79.7
51	34.6	27.4	41.2

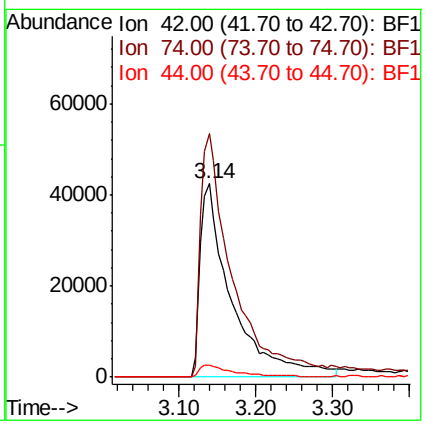


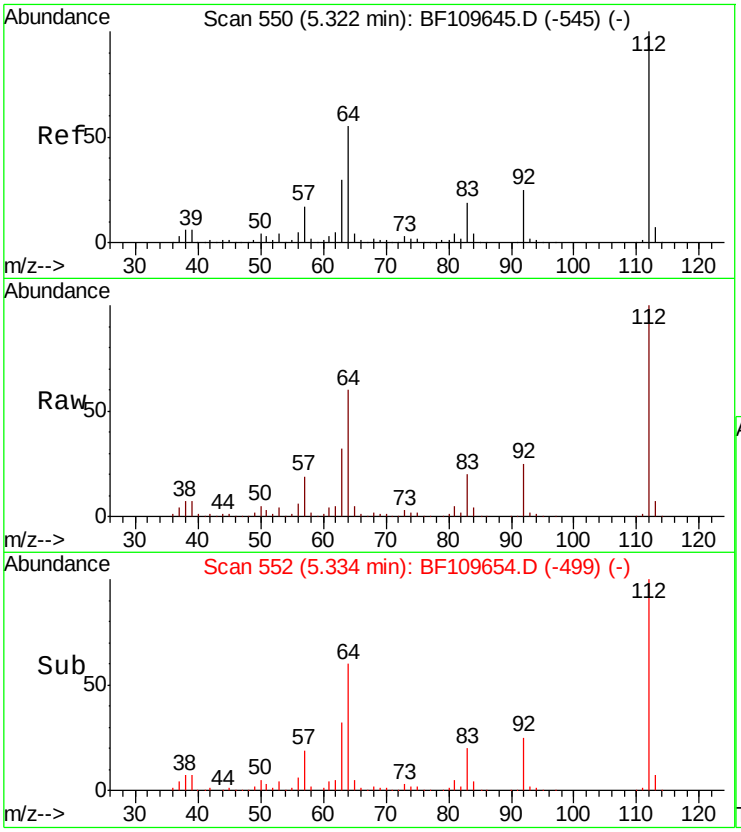


#4
n-Nitrosodimethylamine
Concen: 47.916 ng
RT: 3.14 min Scan# 179
Delta R.T. 0.11 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion: 42 Resp: 121996

Ion	Ratio	Lower	Upper
42	100		
74	126.0	105.5	158.3
44	6.3	4.9	7.3



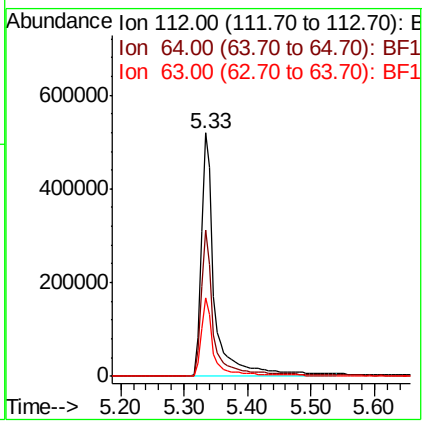


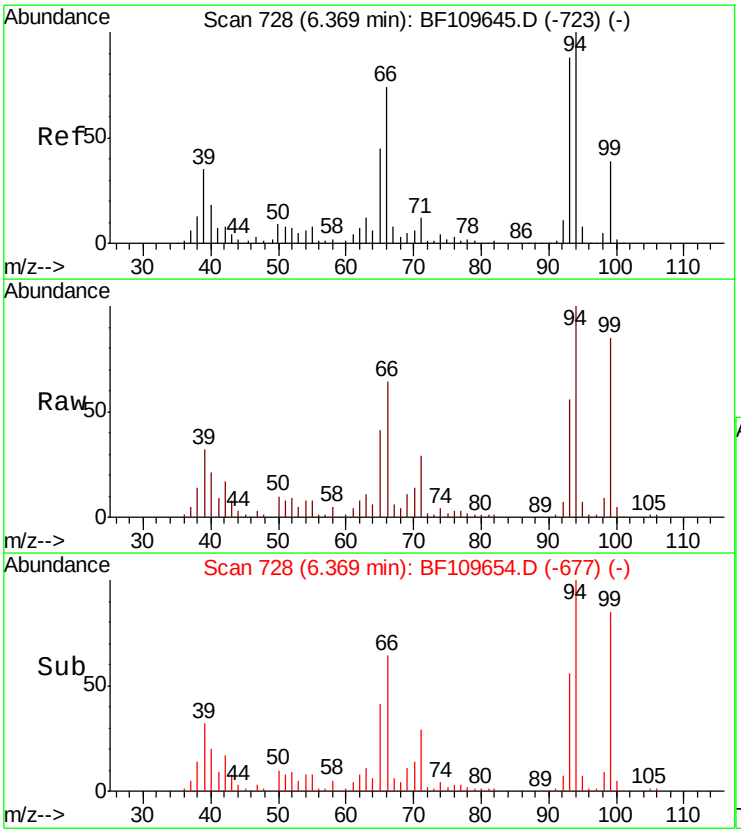
#5
2-Fluorophenol
Concen: 116.613 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:112 Resp: 759690

Ion	Ratio	Lower	Upper
112	100		
64	60.1	44.1	66.1
63	32.4	23.7	35.5

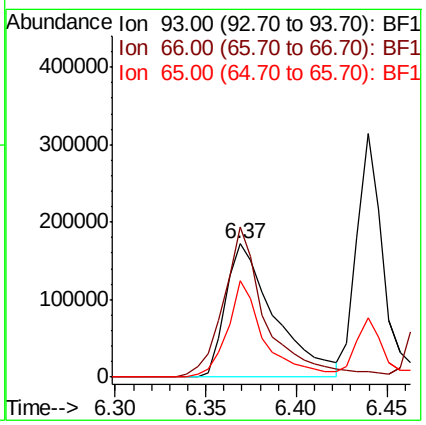


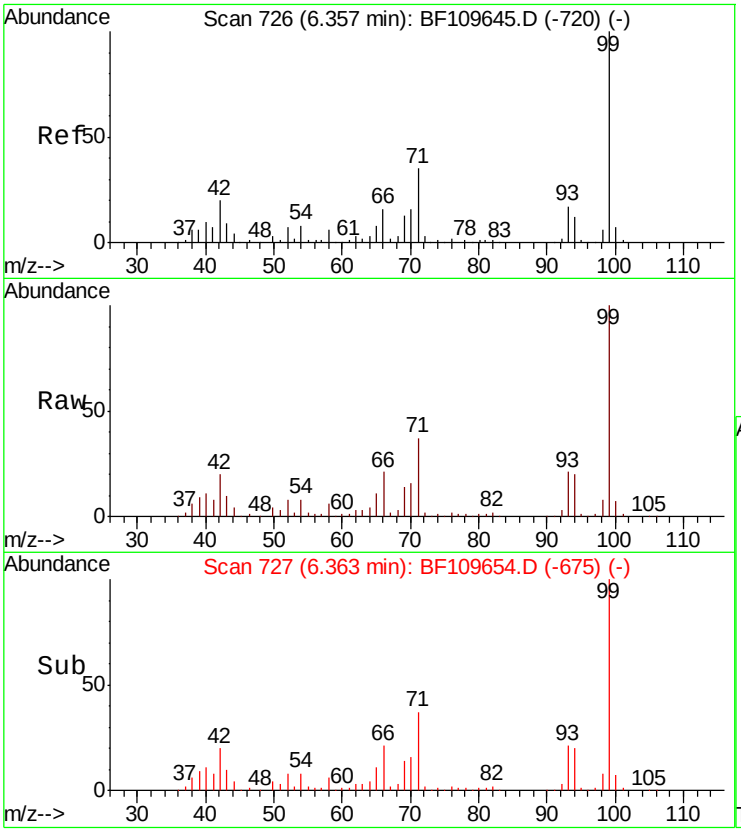


#6
Aniline
Concen: 31.826 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion: 93 Resp: 322650

Ion	Ratio	Lower	Upper
93	100		
66	113.2	67.4	101.0#
65	72.8	41.0	61.4#



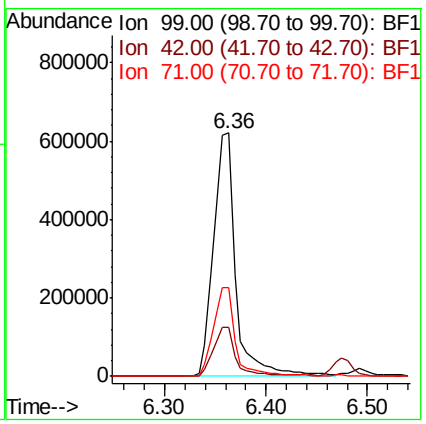


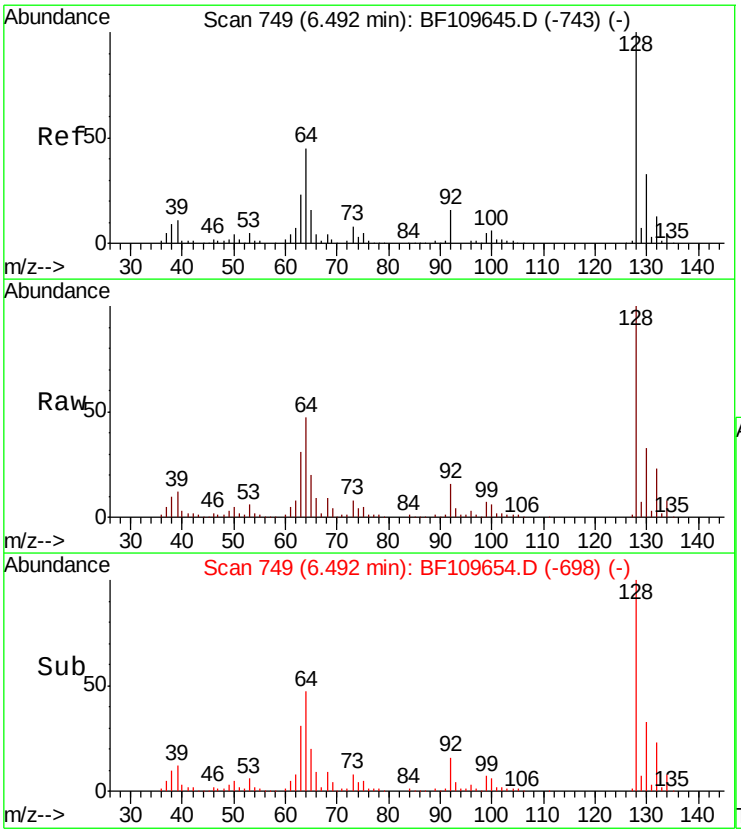
#7
Phenol-d6
Concen: 108.974 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion: 99 Resp: 948386

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.8	23.6
71	36.5	28.0	42.0

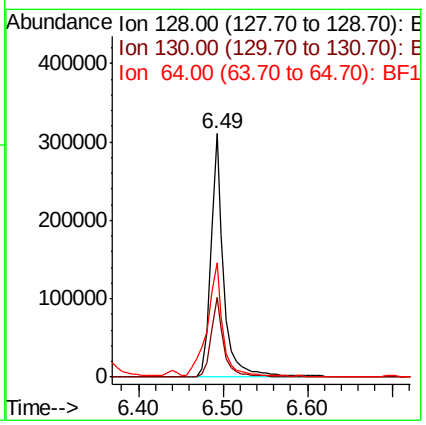


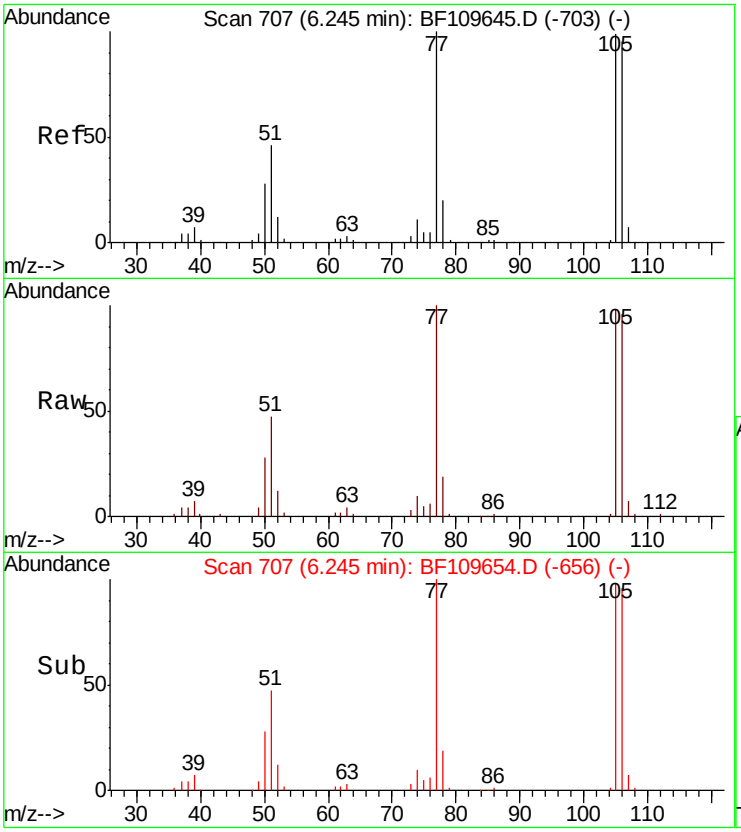


#8
2-Chlorophenol
Concen: 42.045 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:128 Resp: 336868

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	47.1	26.0	66.0



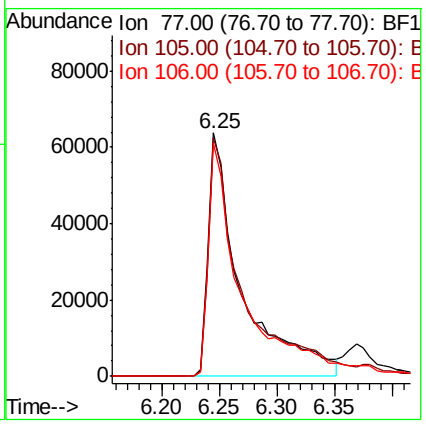


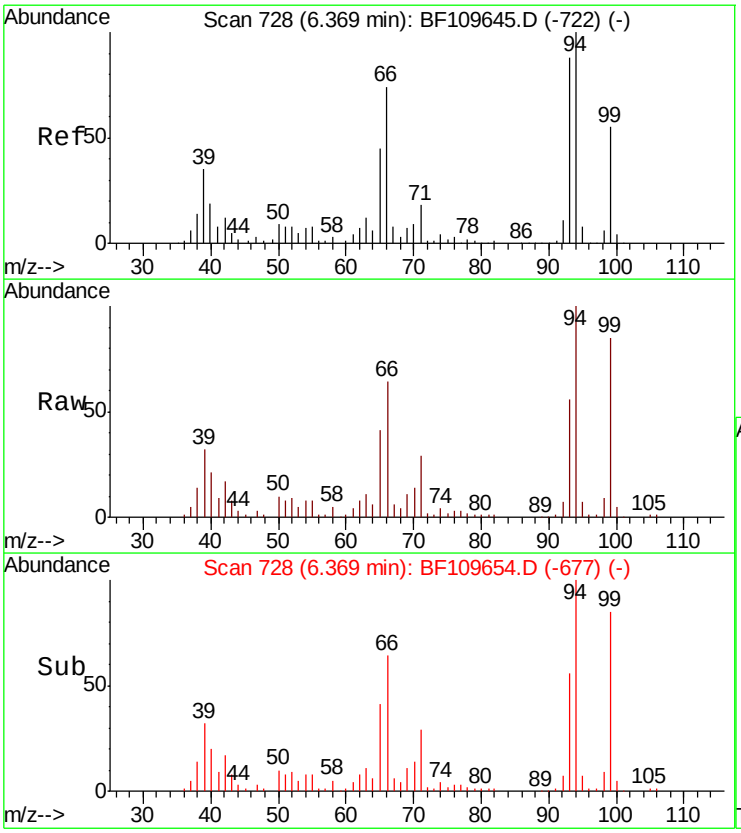
#9
Benzaldehyde
Concen: 22.910 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion: 77 Resp: 128303

Ion	Ratio	Lower	Upper
77	100		
105	97.8	78.6	118.6
106	96.0	74.8	114.8

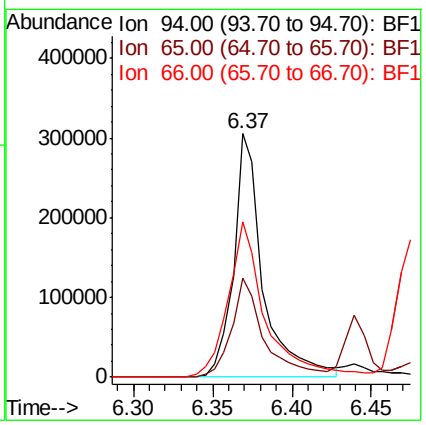


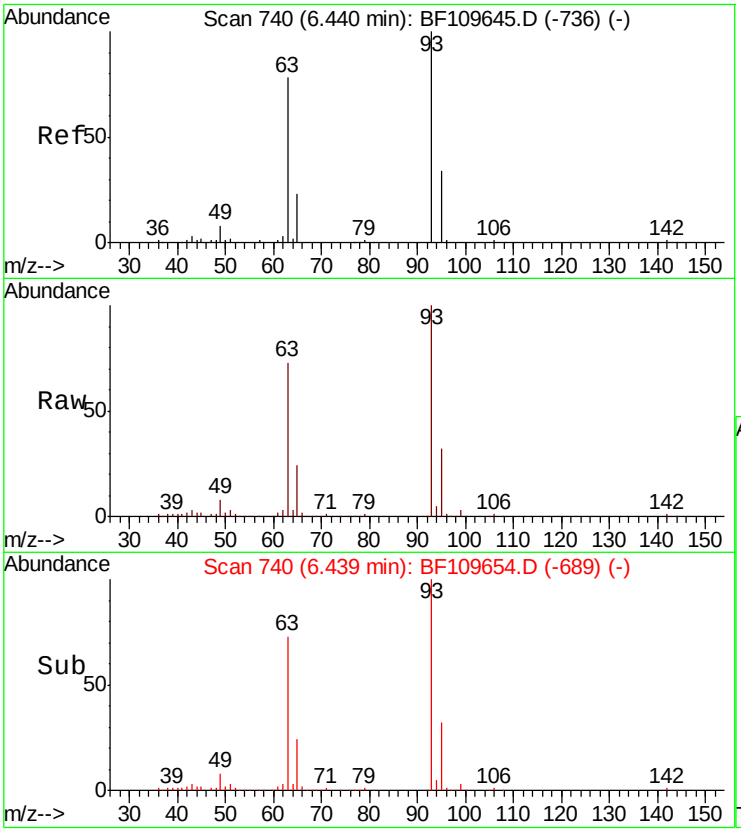


#10
Phenol
Concen: 39.314 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion: 94 Resp: 392328

Ion	Ratio	Lower	Upper
94	100		
65	40.9	25.3	65.3
66	63.6	54.5	94.5



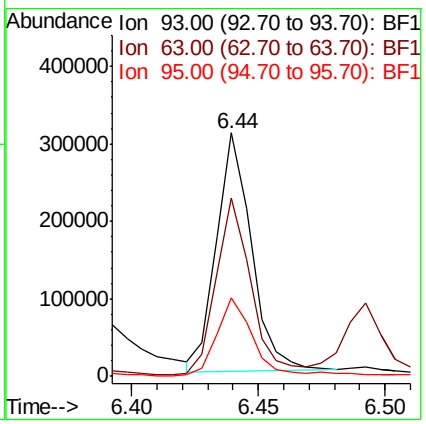


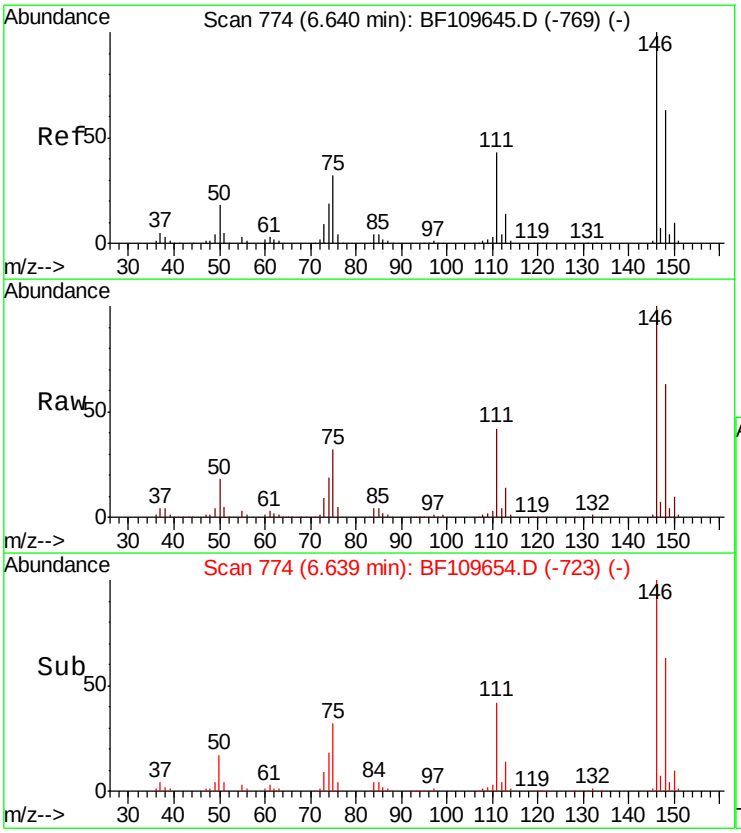
#11
bis(2-Chloroethyl)ether
Concen: 35.639 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion: 93 Resp: 294858

Ion	Ratio	Lower	Upper
93	100		
63	73.2	53.4	93.4
95	32.5	12.1	52.1

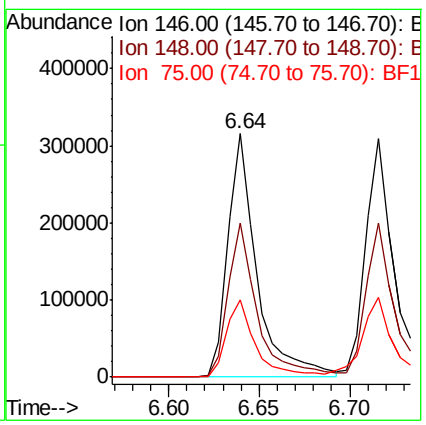


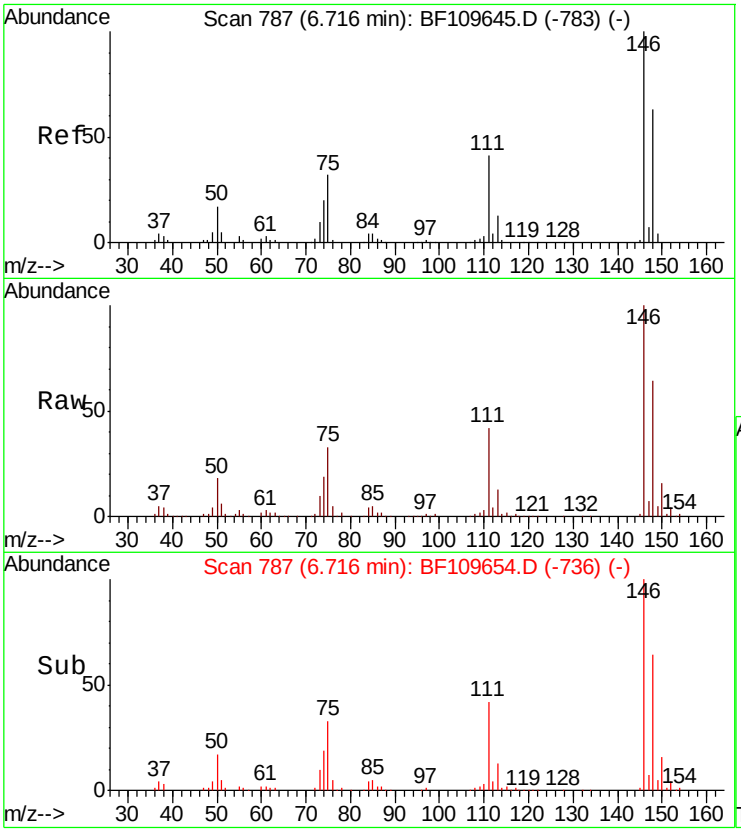


#12
1,3-Dichlorobenzene
Concen: 38.645 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:146 Resp: 354138

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
75	31.7	25.8	38.6



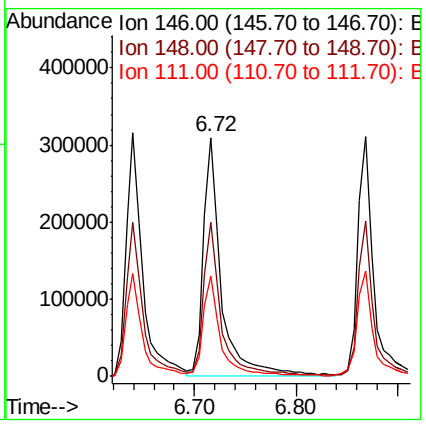


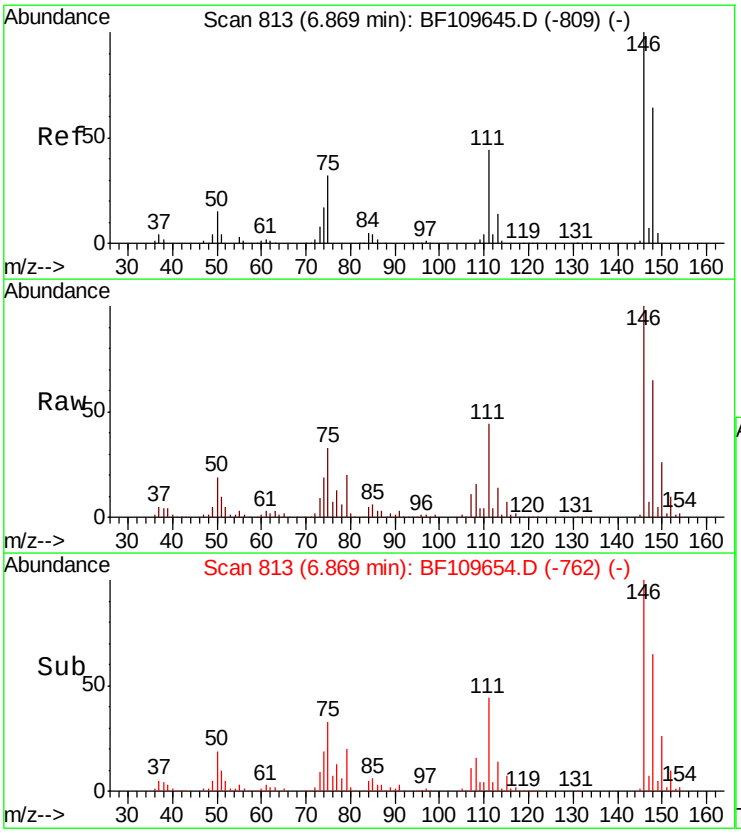
#13
1,4-Dichlorobenzene
Concen: 37.855 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:146 Resp: 378139

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.3	75.5
111	42.0	32.7	49.1

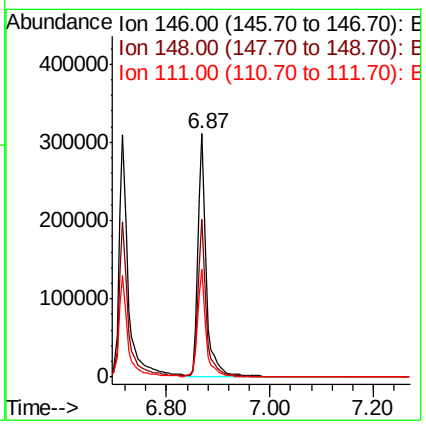


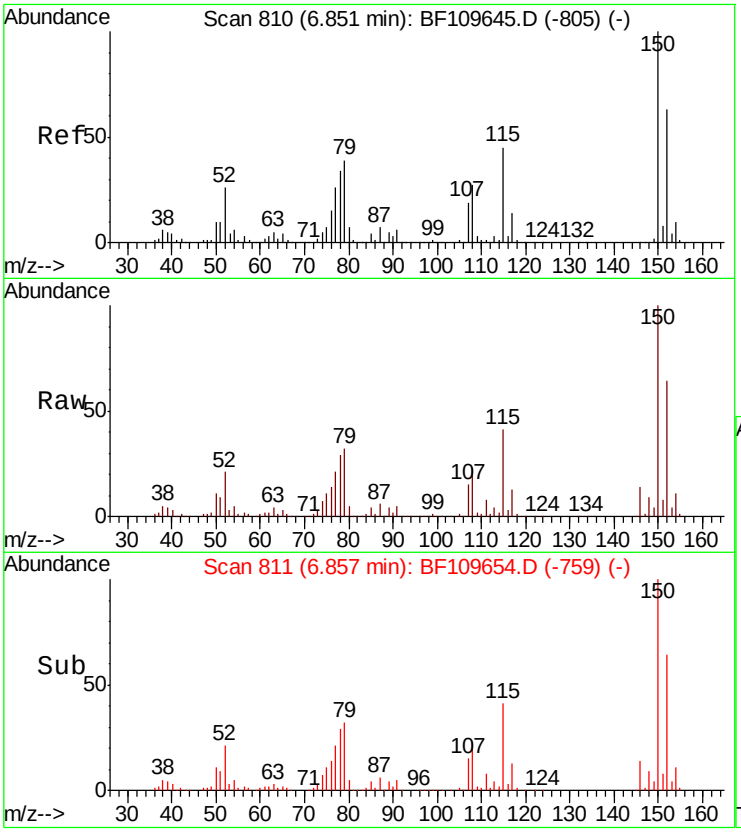


#14
1,2-Dichlorobenzene
Concen: 39.302 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:146 Resp: 344781

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	44.2	35.8	53.6



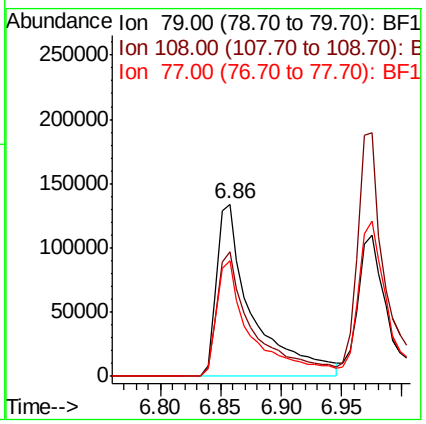


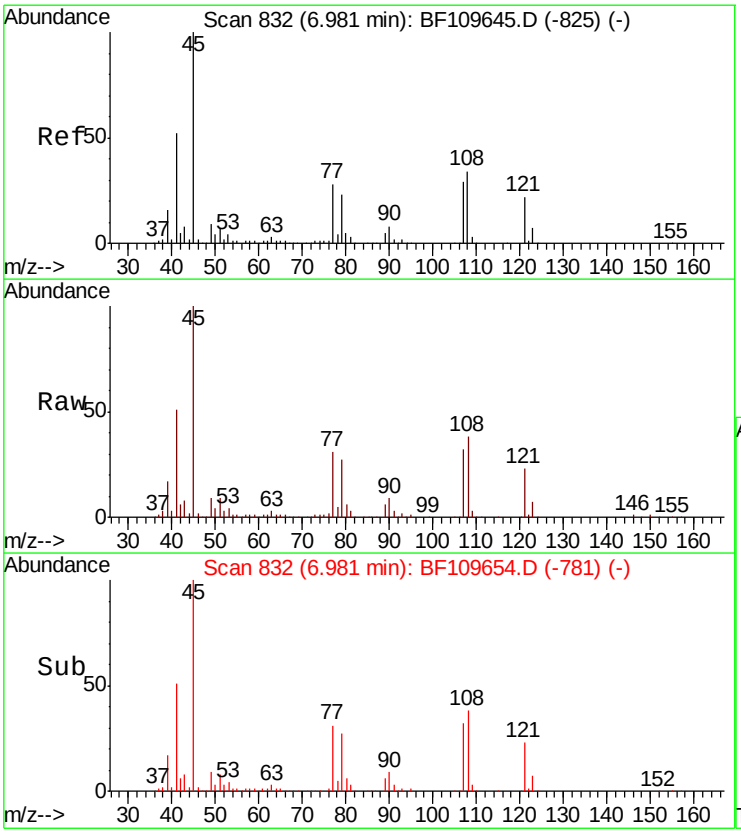
#15
Benzyl Alcohol
Concen: 42.528 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion: 79 Resp: 274382

Ion	Ratio	Lower	Upper
79	100		
108	72.1	56.3	84.5
77	66.9	52.9	79.3

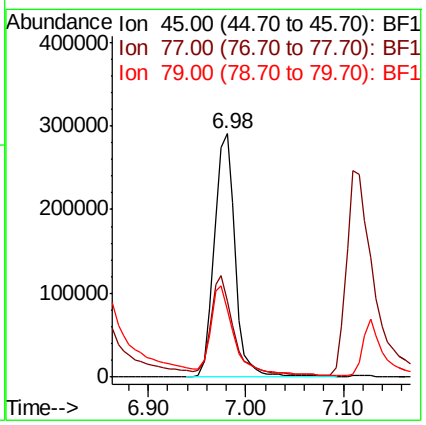


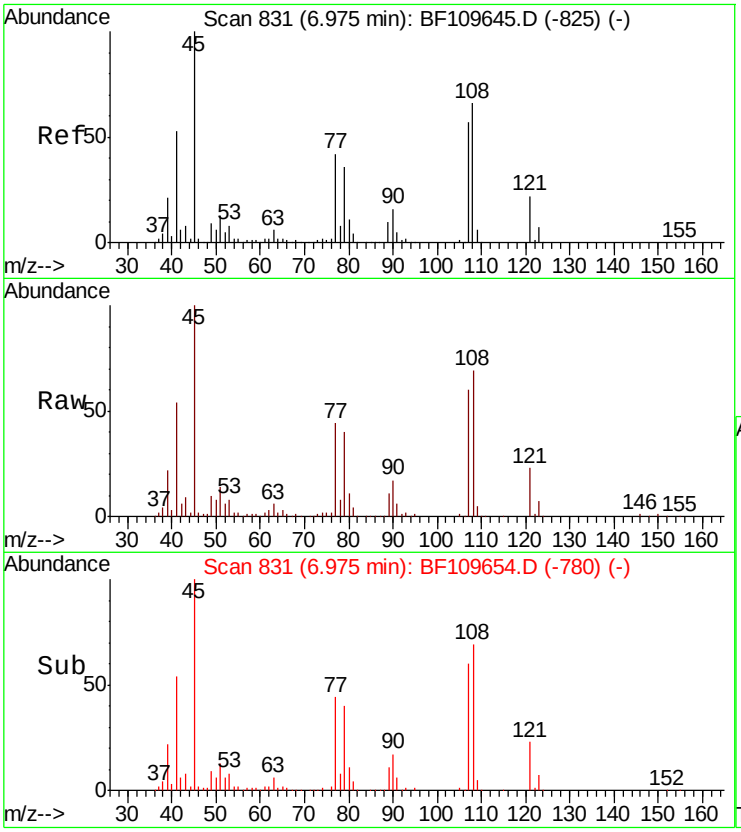


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.240 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion: 45 Resp: 430480

Ion	Ratio	Lower	Upper
45	100		
77	31.3	10.0	50.0
79	27.4	6.1	46.1



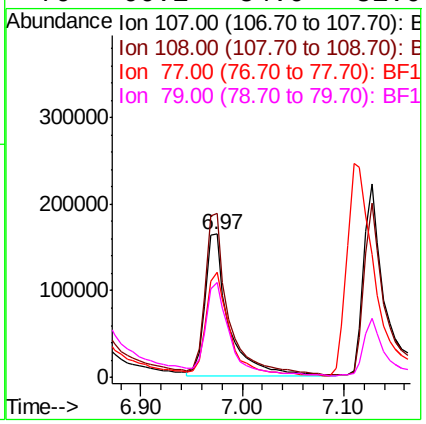


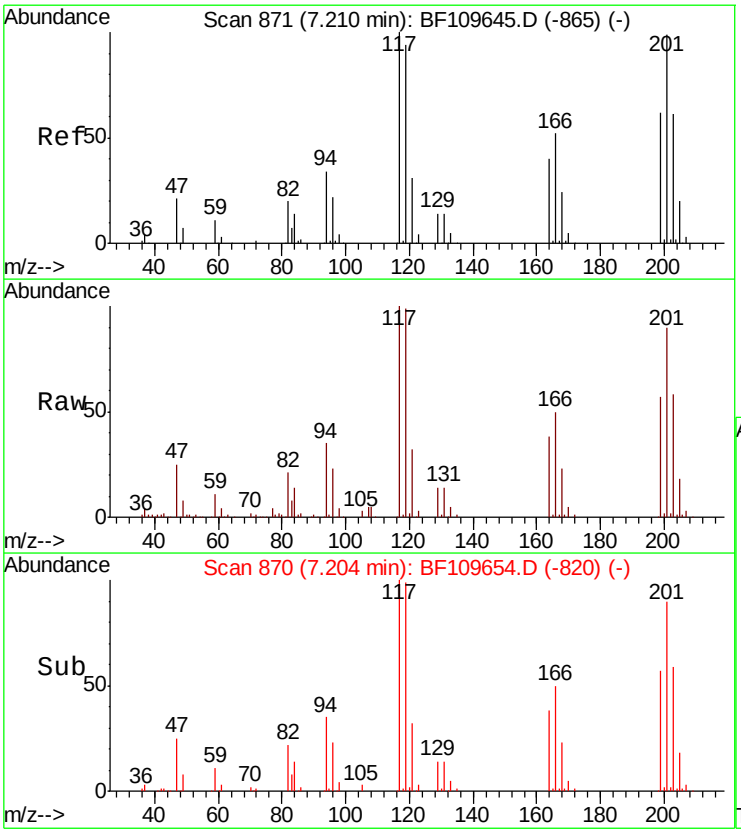
#17
2-Methylphenol
Concen: 42.318 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:107 Resp: 268126

Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.6	138.8
77	73.2	59.4	89.2
79	66.1	54.0	81.0

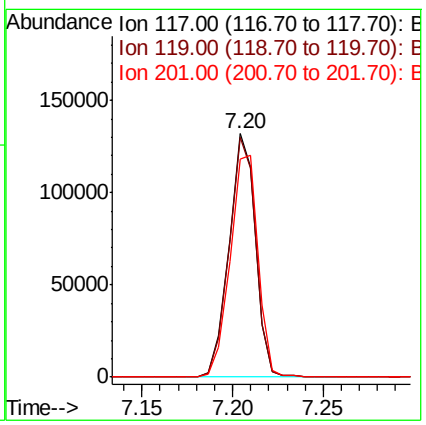


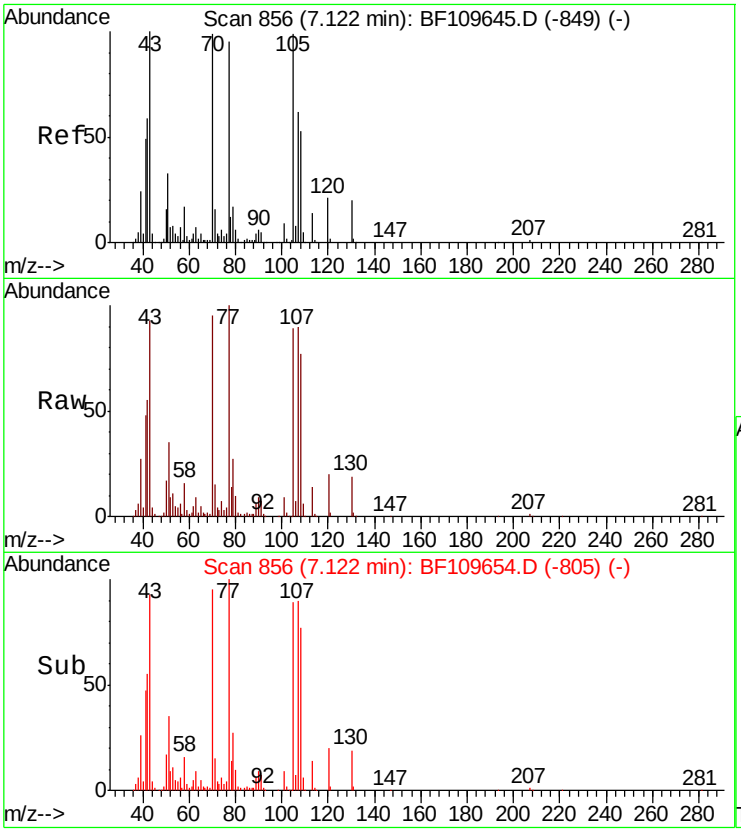


#18
Hexachloroethane
Concen: 37.859 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:117 Resp: 133673

Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.0	112.6
201	89.7	79.2	118.8



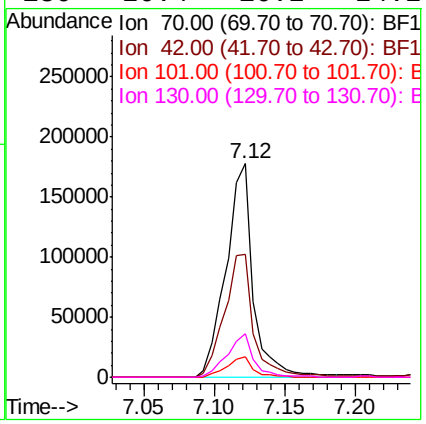


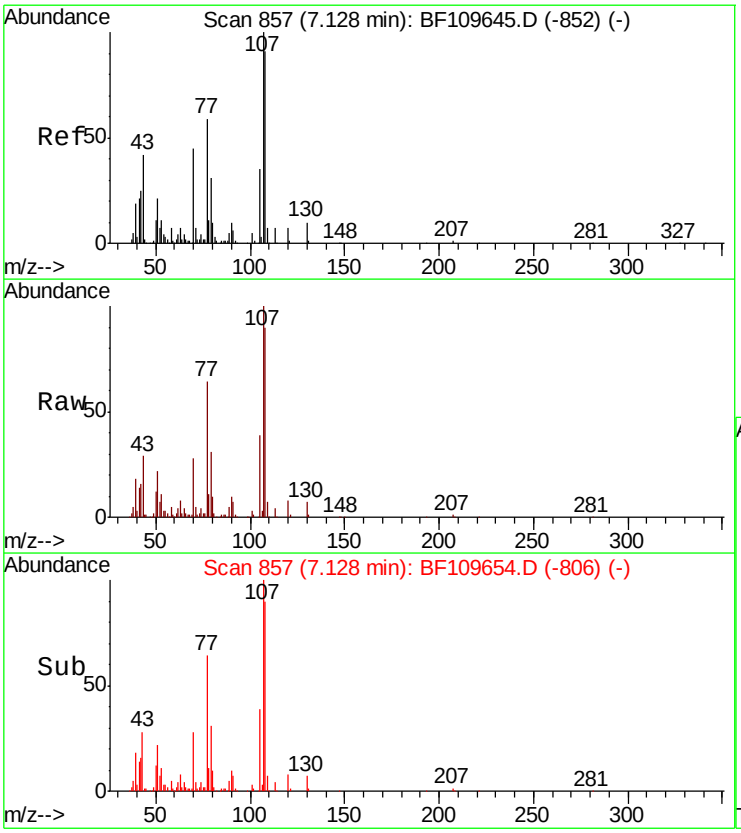
#19
n-Nitroso-di-n-propylamine
Concen: 39.127 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion: 70 Resp: 238795

Ion	Ratio	Lower	Upper
70	100		
42	57.5	47.4	71.2
101	9.7	7.3	10.9
130	20.4	16.2	24.2

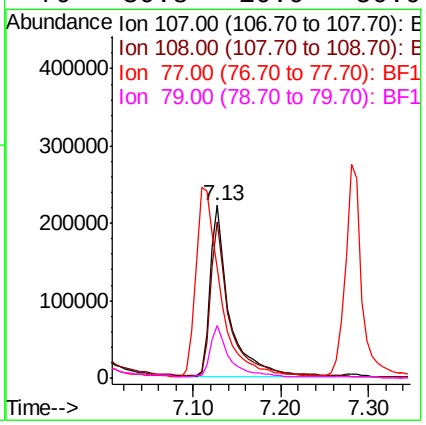


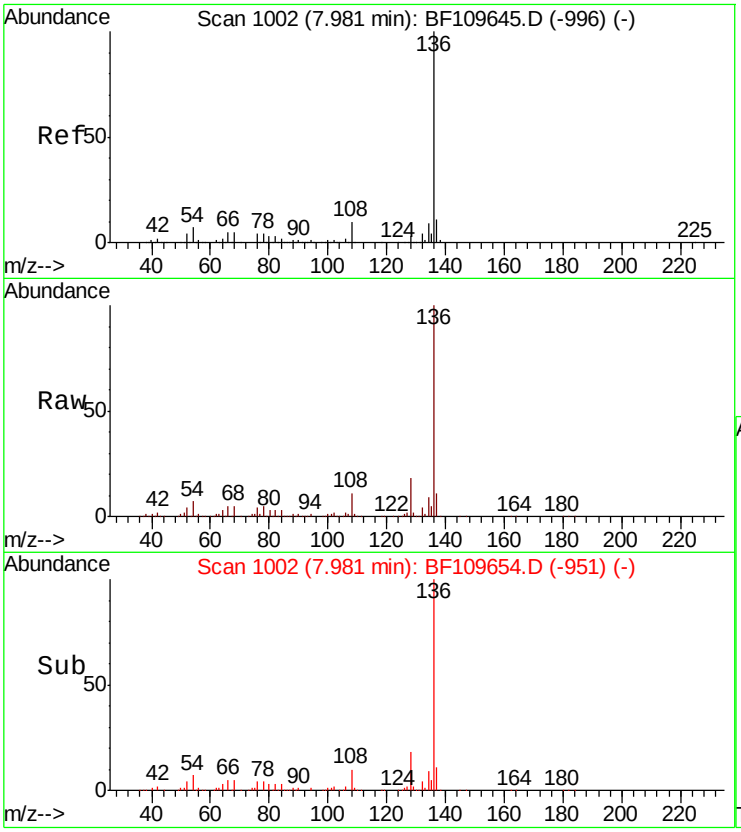


#20
3+4-Methylphenols
Concen: 43.153 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:107 Resp: 336908

Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.4	111.4
77	64.0	47.3	87.3
79	30.8	10.9	50.9



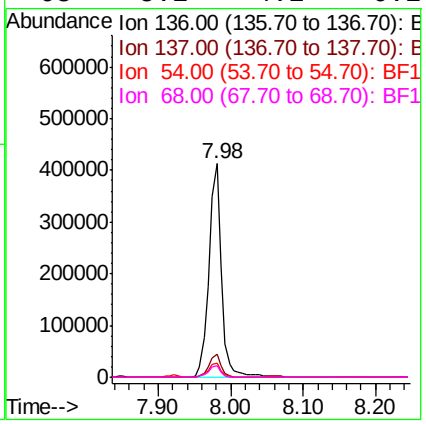


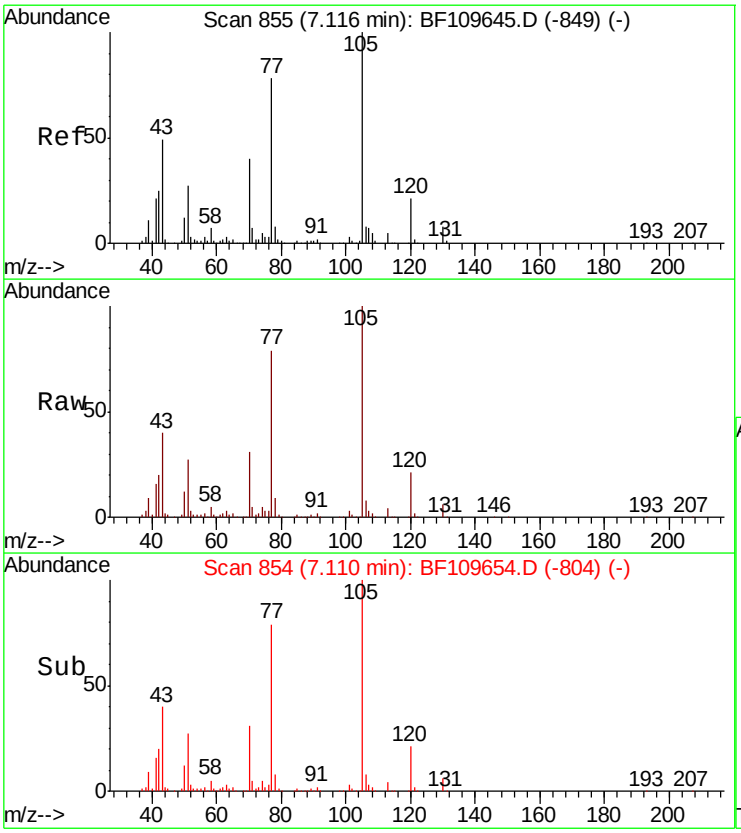
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:136 Resp: 496129

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.7	5.4	8.2
68	5.2	4.2	6.2

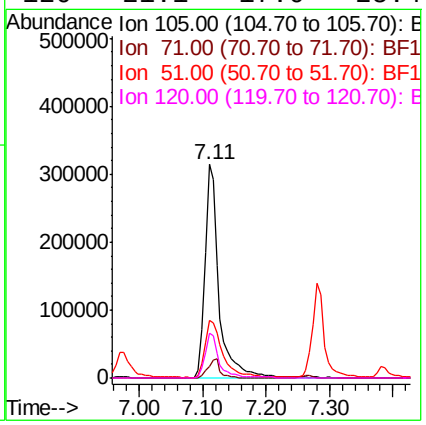


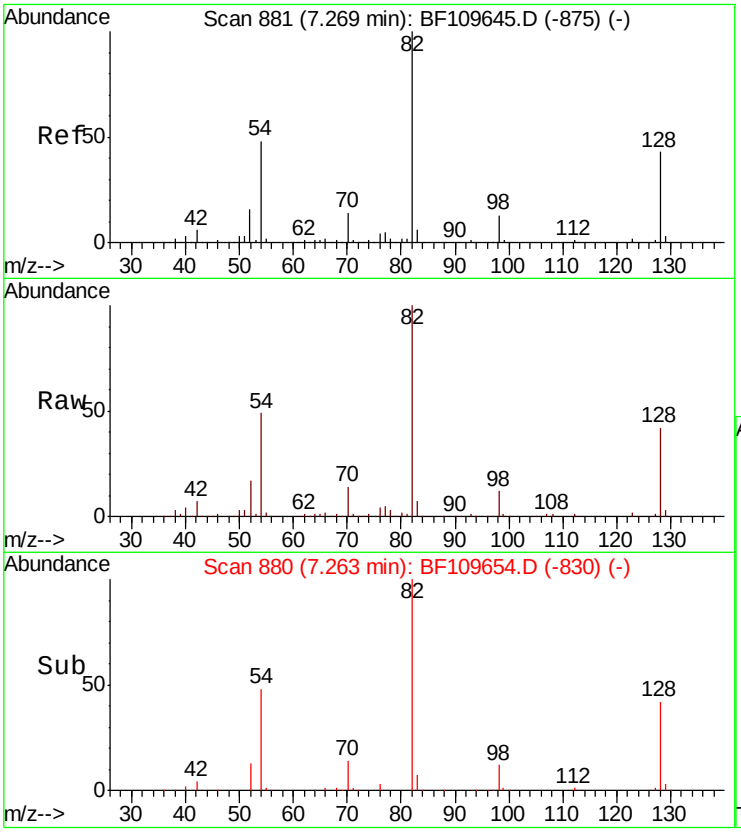


#22
Acetophenone
Concen: 40.433 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:105 Resp: 485083

Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.2	7.8
51	26.8	21.8	32.8
120	21.1	17.0	25.4



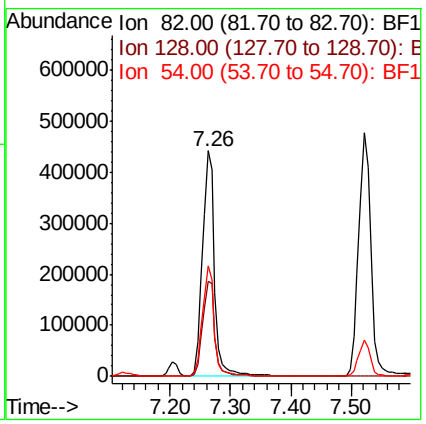


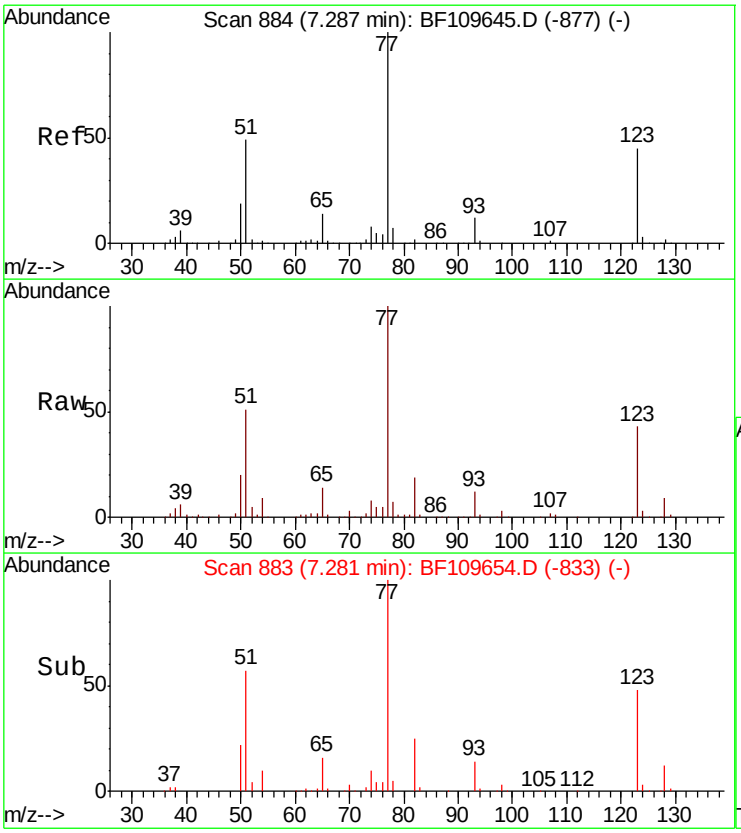
#23
Nitrobenzene-d5
Concen: 69.031 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion: 82 Resp: 621300

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.2	51.2
54	49.2	38.6	58.0

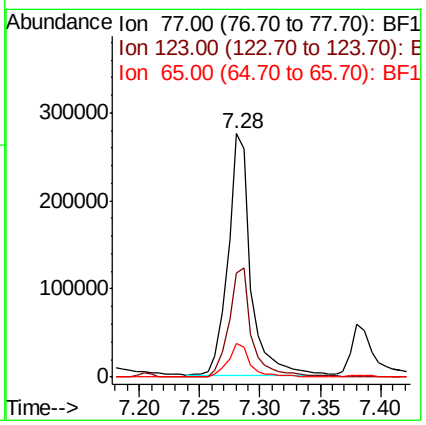


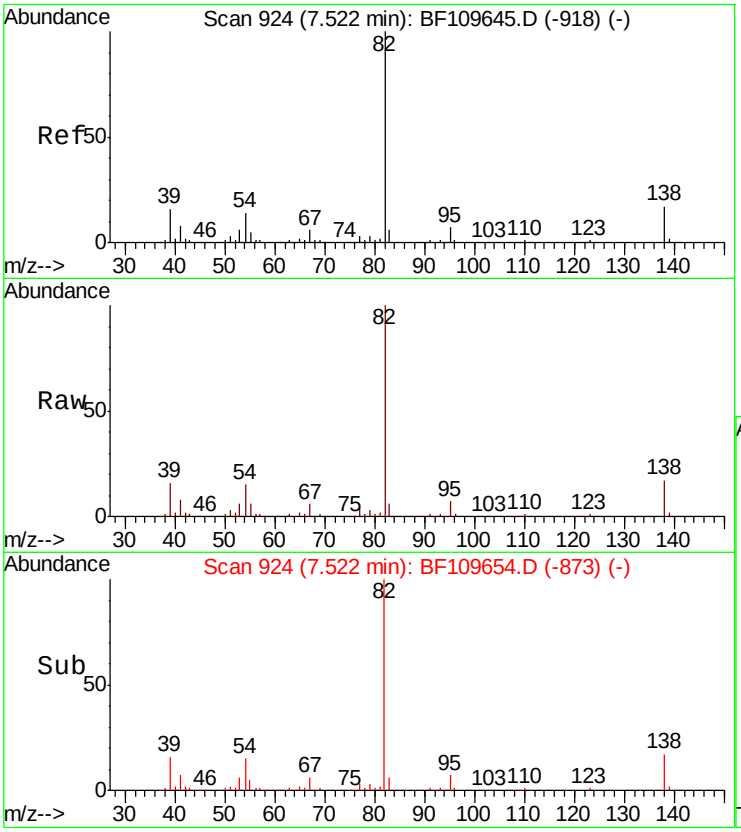


#24
Nitrobenzene
Concen: 38.680 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion: 77 Resp: 362250

Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.7	53.5
65	13.8	10.7	16.1



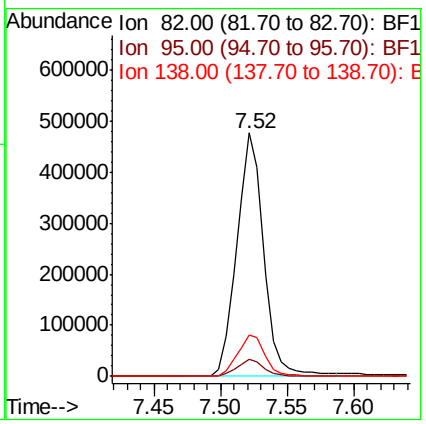


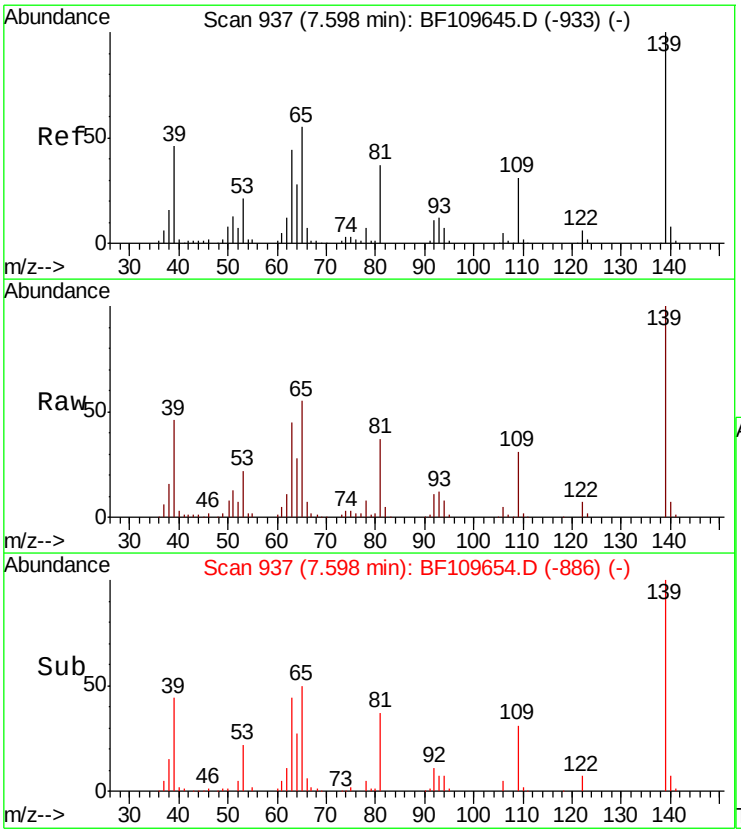
#25
Isophorone
Concen: 44.283 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion: 82 Resp: 661833

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	16.9	13.2	19.8

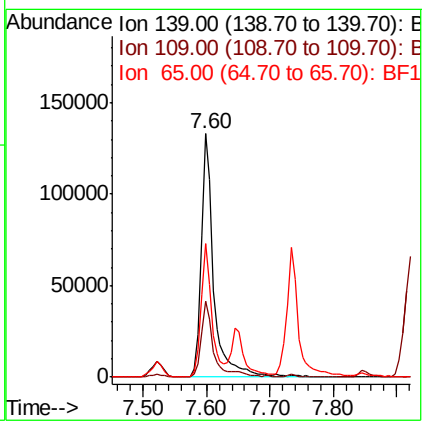


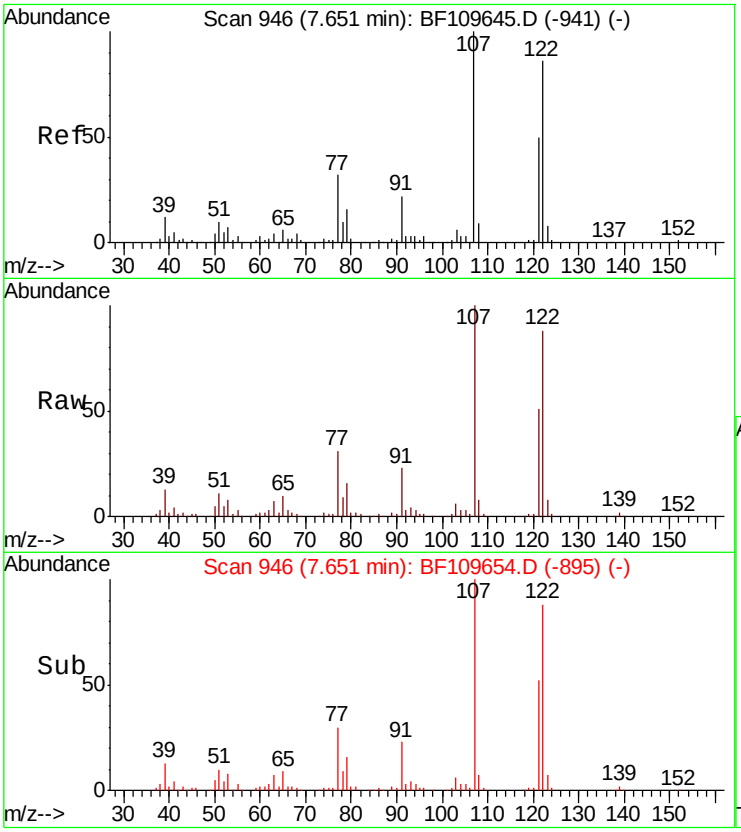


#26
2-Nitrophenol
Concen: 41.084 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:139 Resp: 179975

Ion	Ratio	Lower	Upper
139	100		
109	31.3	25.0	37.6
65	54.9	44.0	66.0



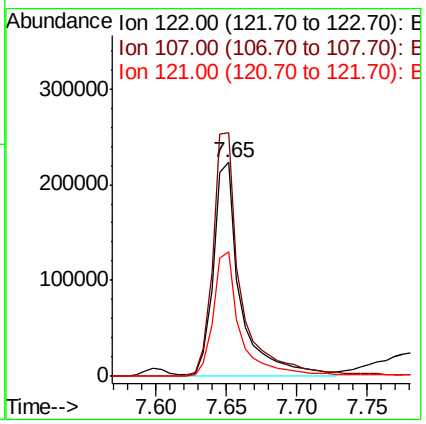


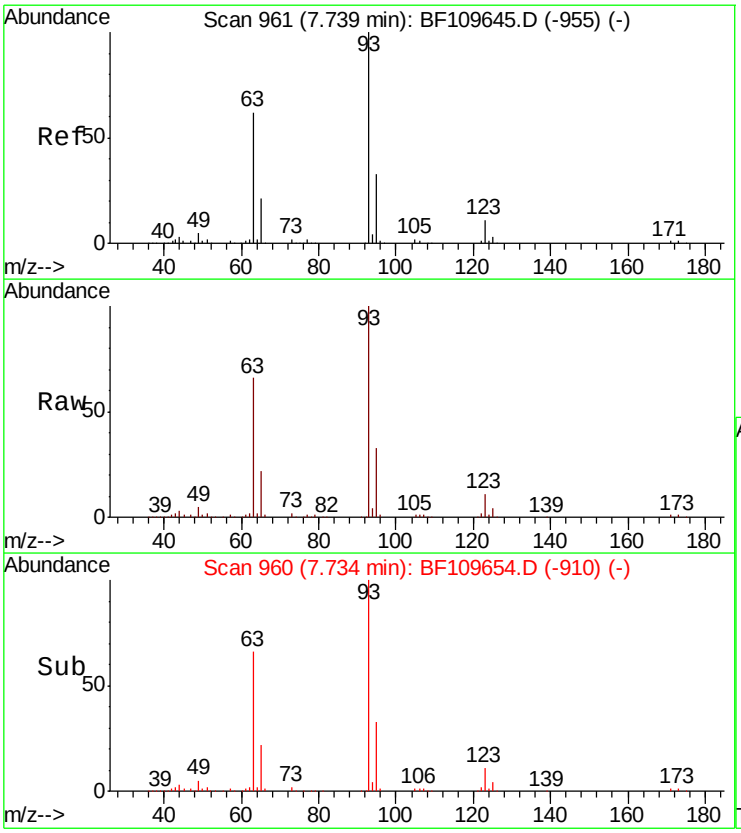
#27
2,4-Dimethylphenol
Concen: 46.839 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:122 Resp: 296297

Ion	Ratio	Lower	Upper
122	100		
107	113.8	92.5	138.7
121	58.5	45.8	68.8

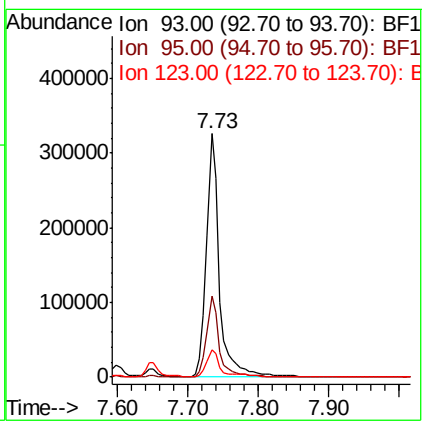


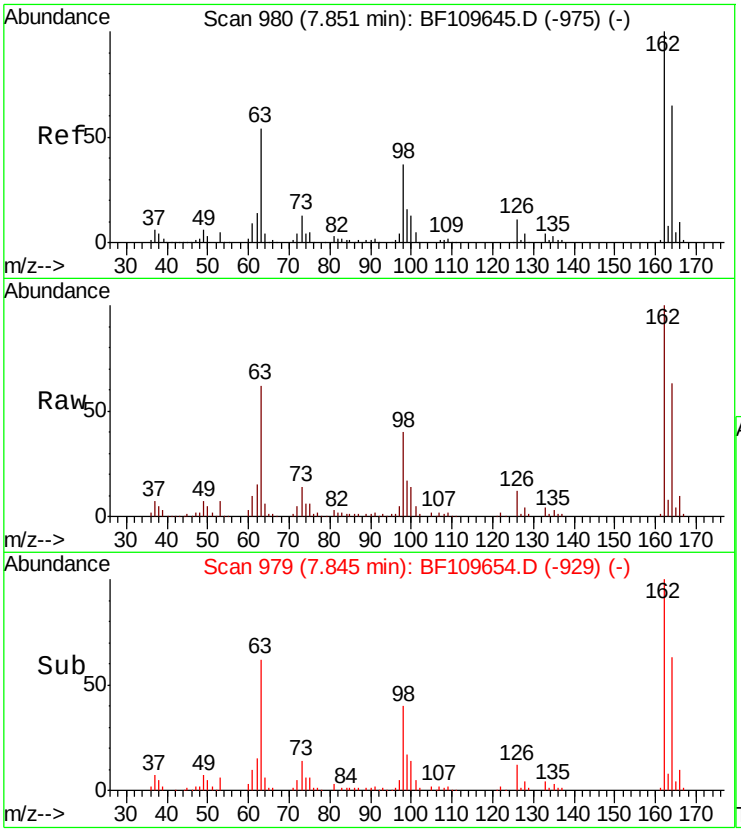


#28
bis(2-Chloroethoxy)methane
Concen: 40.861 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion: 93 Resp: 413080

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.4	39.6
123	11.0	9.0	13.6



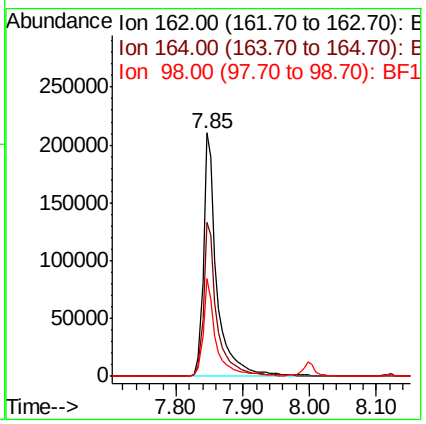


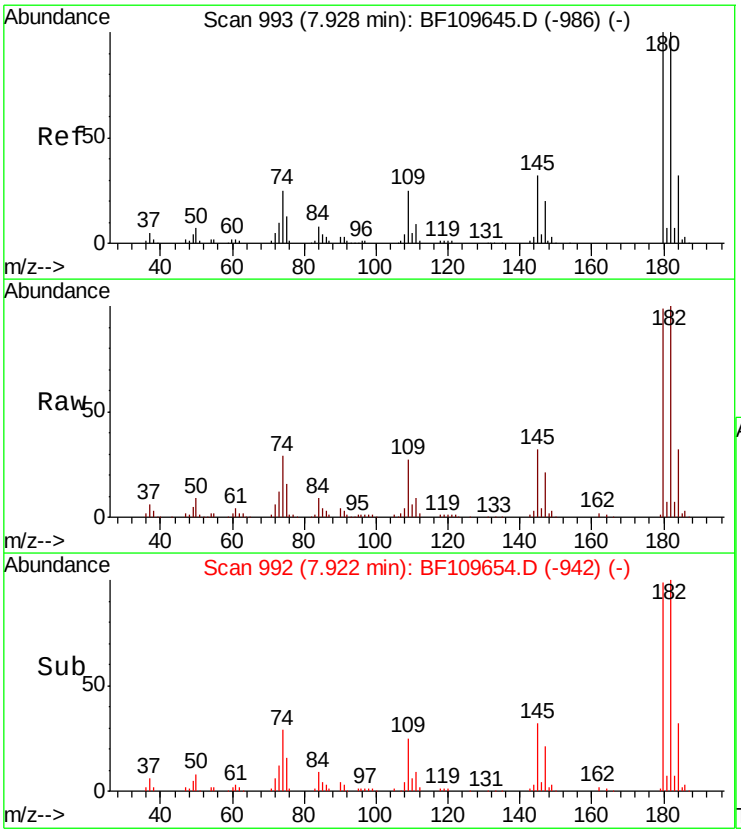
#29
2,4-Dichlorophenol
Concen: 41.391 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:162 Resp: 293692

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.6	84.6
98	40.2	17.4	57.4

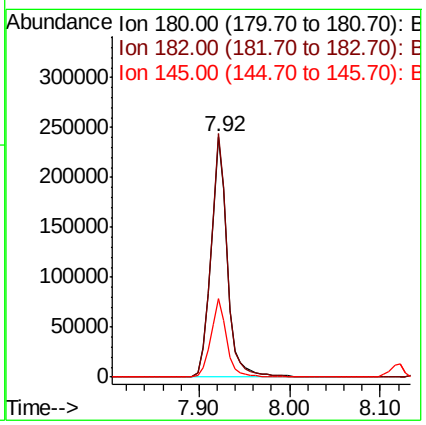


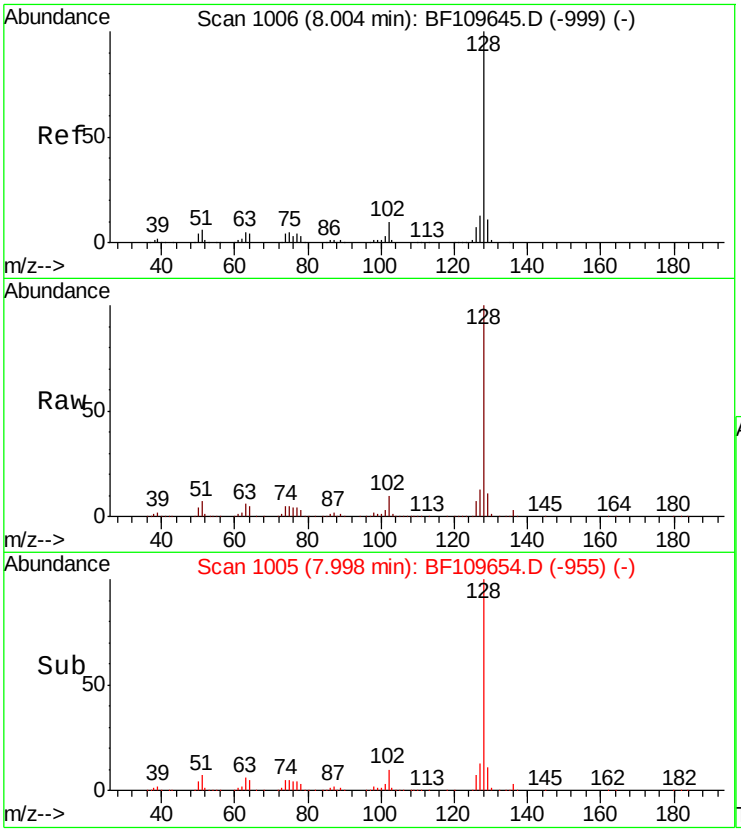


#30
1,2,4-Trichlorobenzene
Concen: 38.303 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:180 Resp: 300859

Ion	Ratio	Lower	Upper
180	100		
182	101.5	80.3	120.5
145	32.9	25.4	38.0



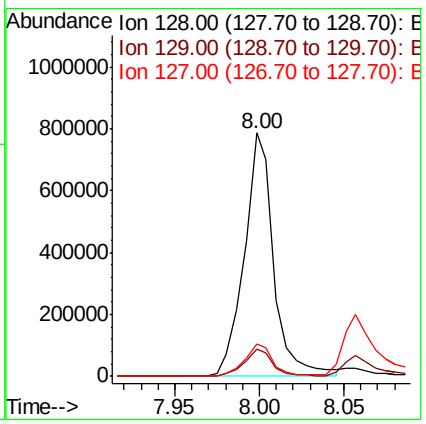


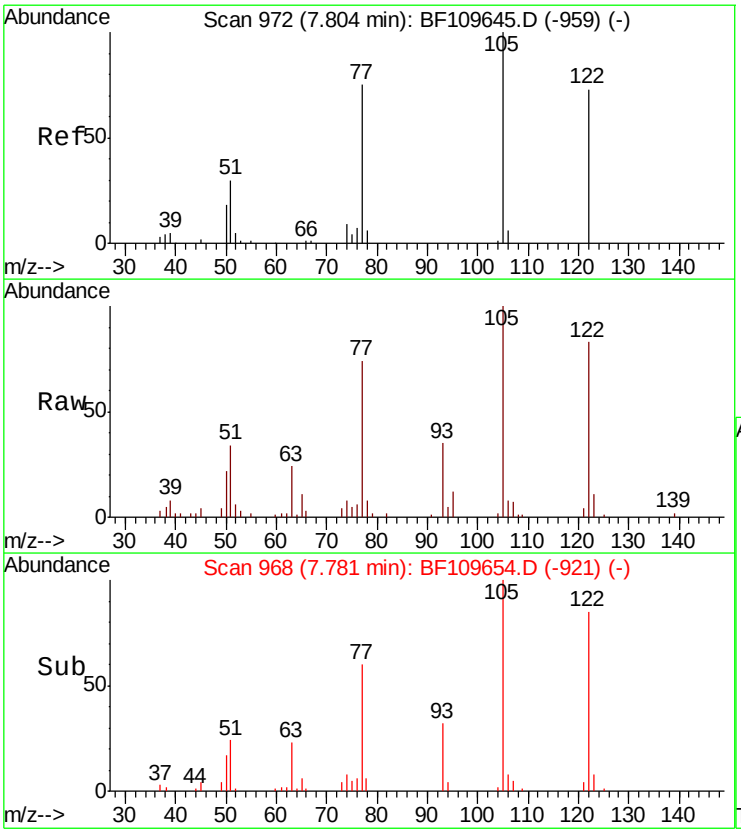
#31
Naphthalene
Concen: 41.815 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:128 Resp: 959422

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.2	10.8	16.2

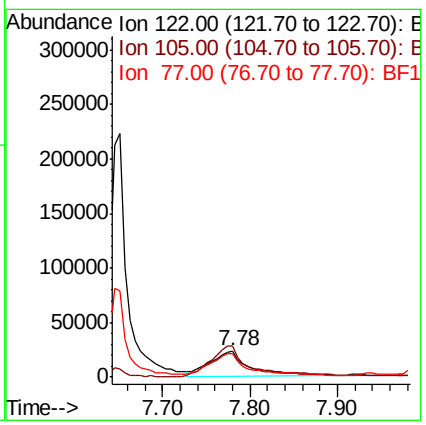


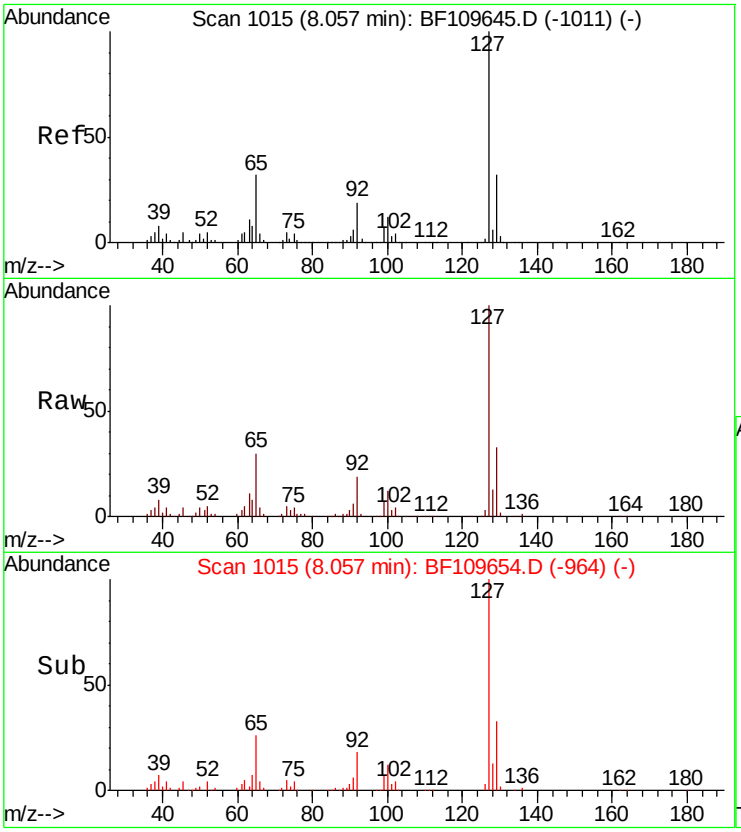


#32
Benzoic acid
Concen: 15.339 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:122 Resp: 69376

Ion	Ratio	Lower	Upper
122	100		
105	119.9	109.0	149.0
77	88.5	79.0	119.0



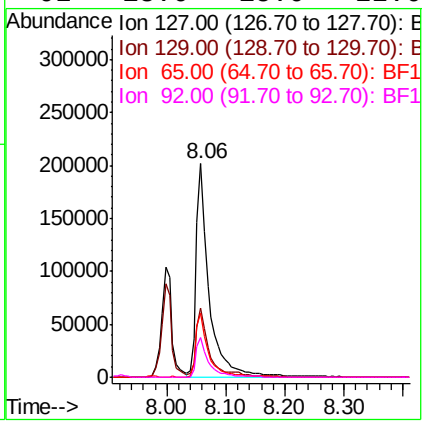


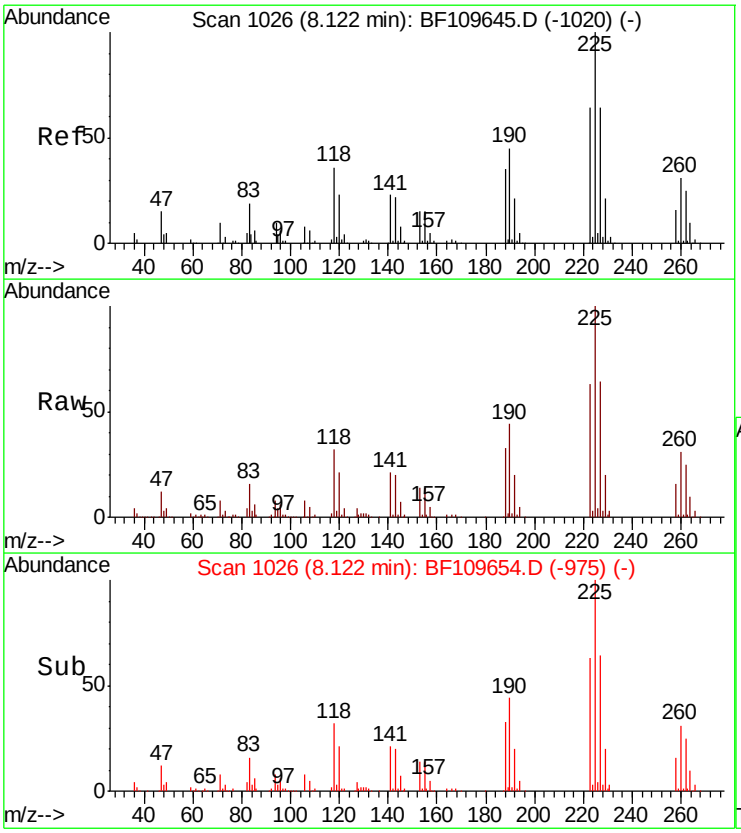
#33
4-Chloroaniline
Concen: 30.102 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:127 Resp: 304152

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	30.0	25.1	37.7
92	18.6	15.0	22.6

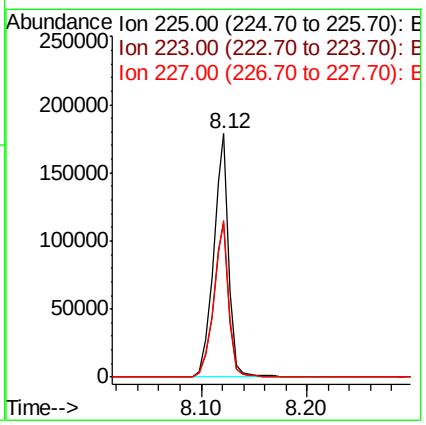


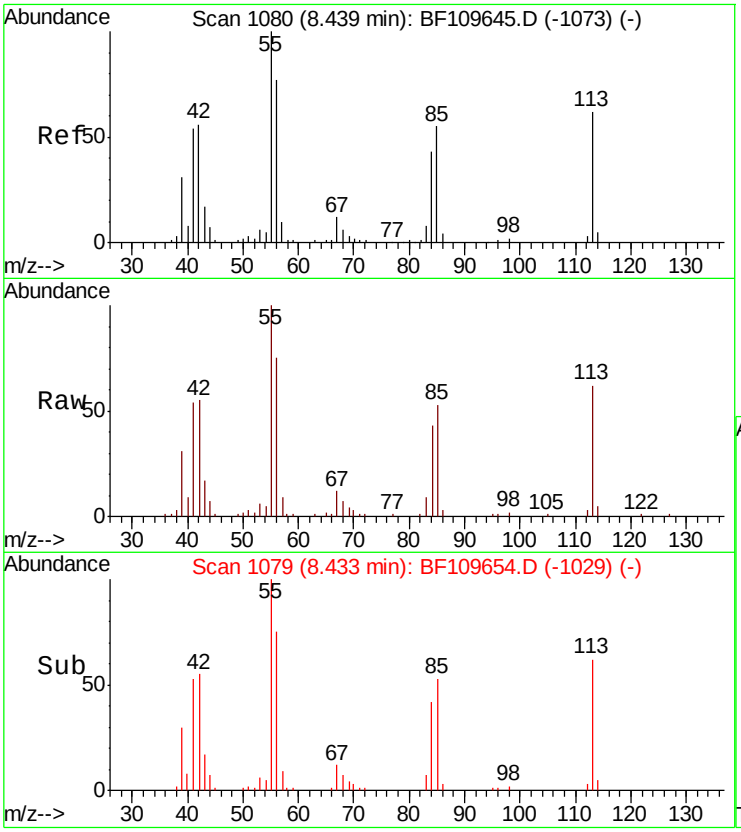


#34
Hexachlorobutadiene
Concen: 37.040 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:225 Resp: 180897

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.2
227	64.5	51.0	76.6



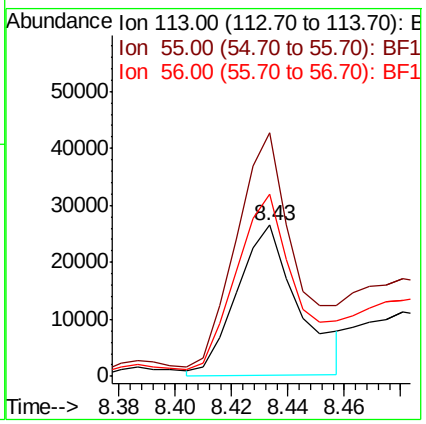


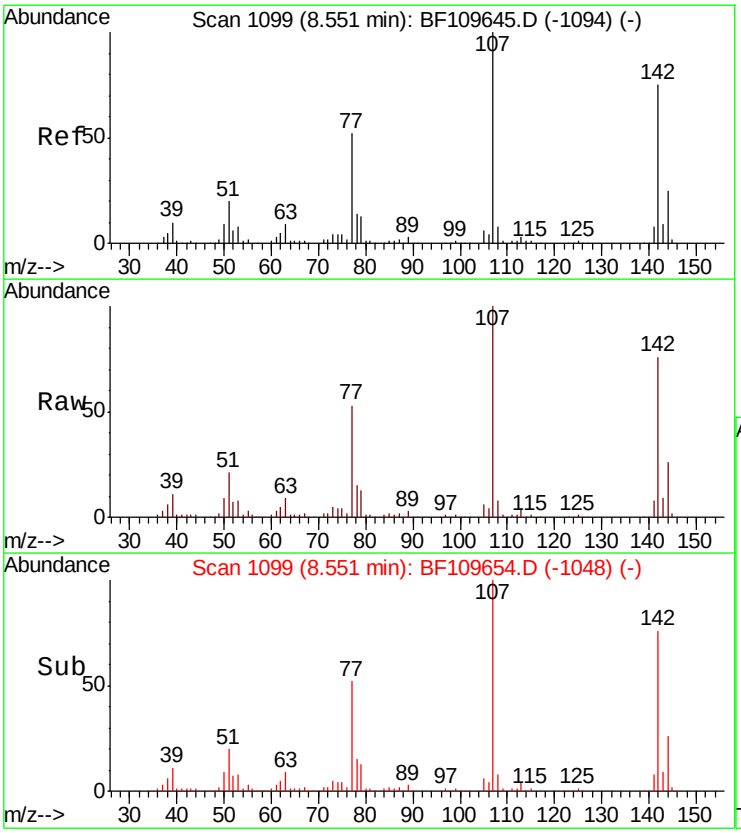
#35
Caprolactam
Concen: 18.903 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:113 Resp: 40055

Ion	Ratio	Lower	Upper
113	100		
55	161.1	142.8	182.8
56	120.5	105.0	145.0

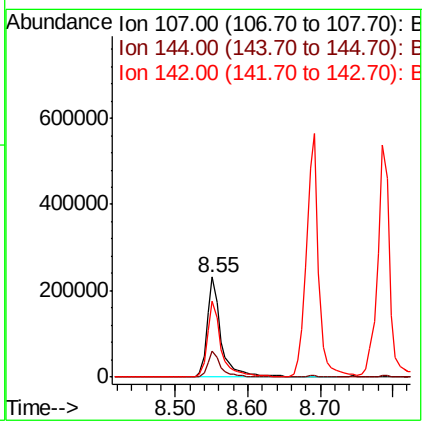


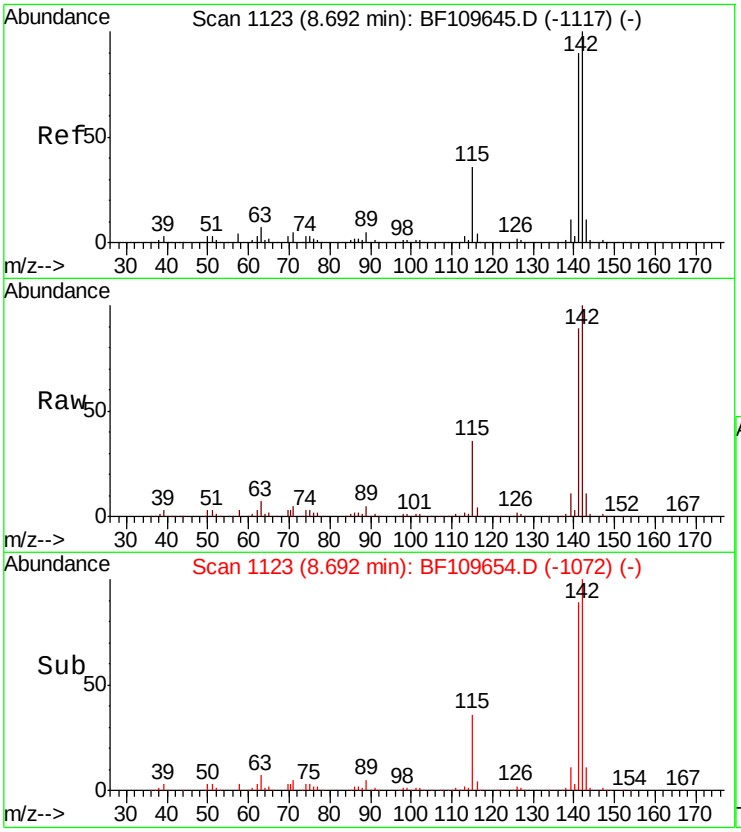


#36
4-Chloro-3-methylphenol
Concen: 41.380 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:107 Resp: 309935

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.0	30.0
142	75.7	59.7	89.5



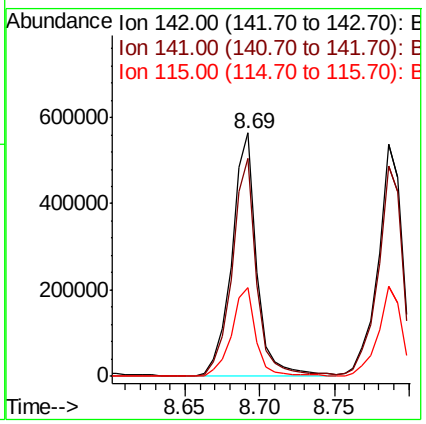


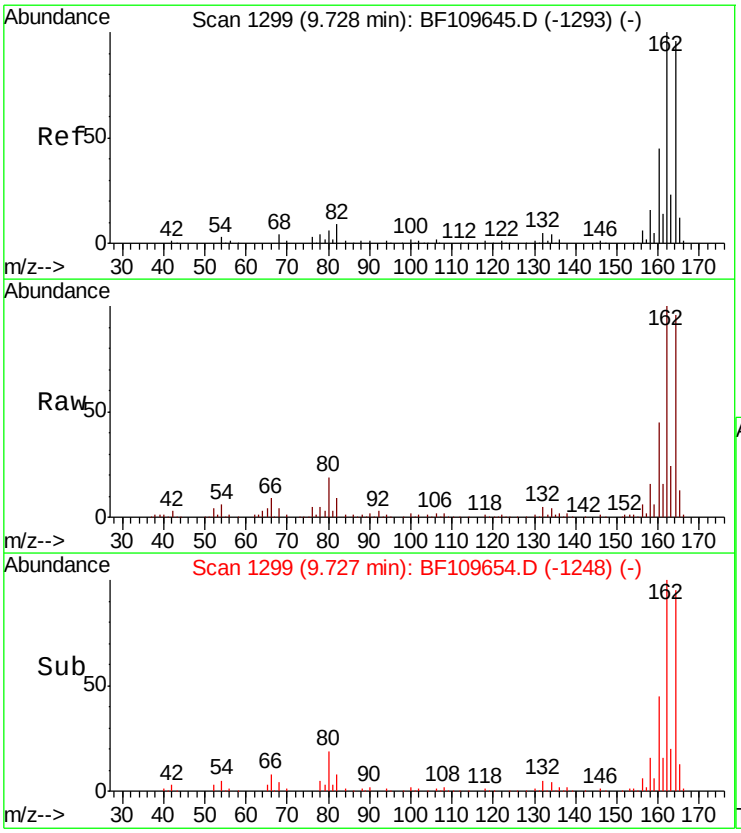
#37
2-Methylnaphthalene
Concen: 43.704 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:142 Resp: 656852

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	36.3	28.7	43.1

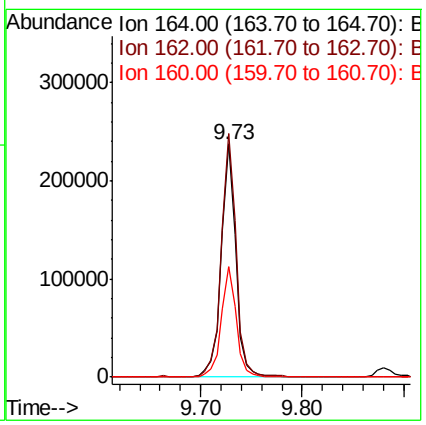


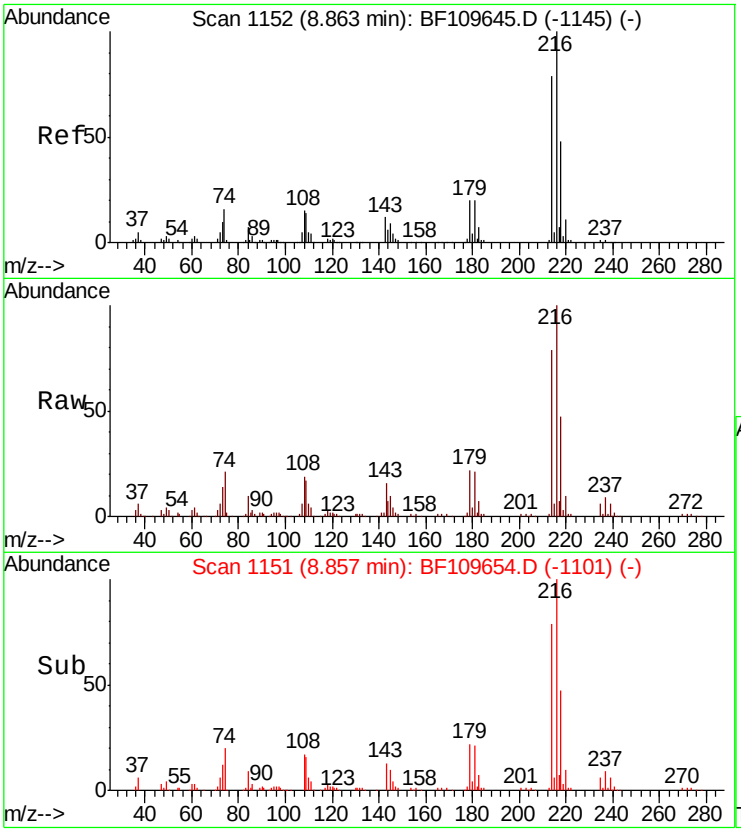


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:164 Resp: 238063

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.0	124.6
160	47.3	37.0	55.6



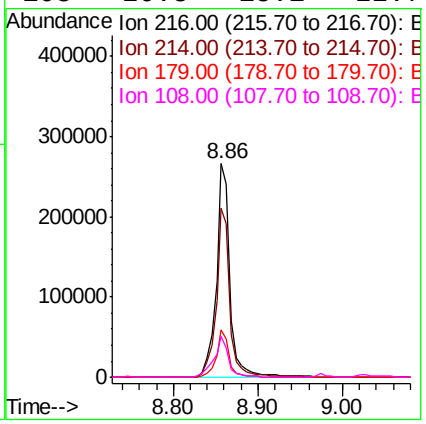


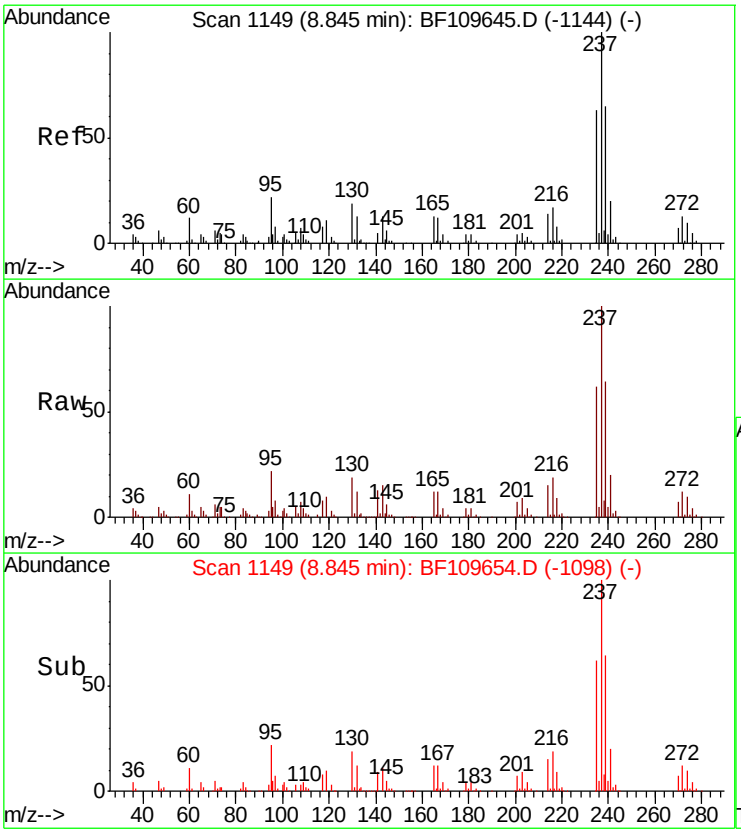
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.615 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:216 Resp: 304822

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	20.9	16.6	25.0
108	20.8	15.1	22.7

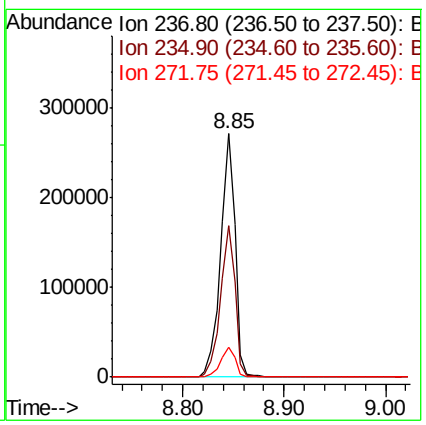


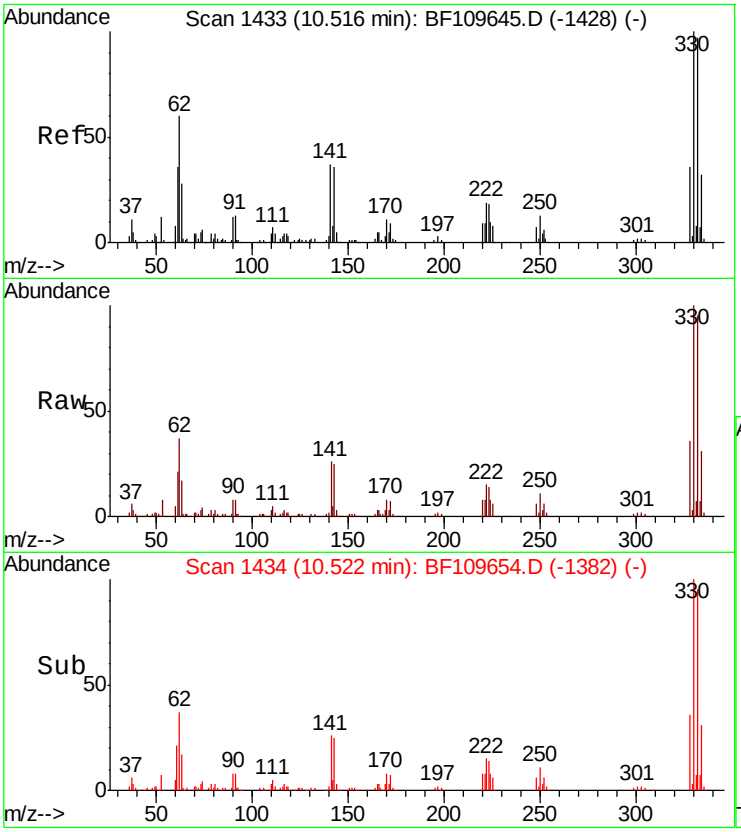


#40
Hexachlorocyclopentadiene
Concen: 76.259 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:237 Resp: 269282

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.1	83.1
272	12.2	0.0	32.6



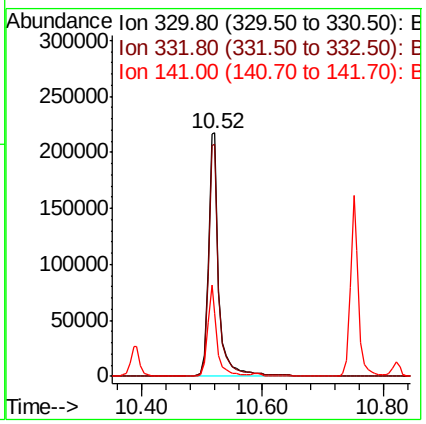


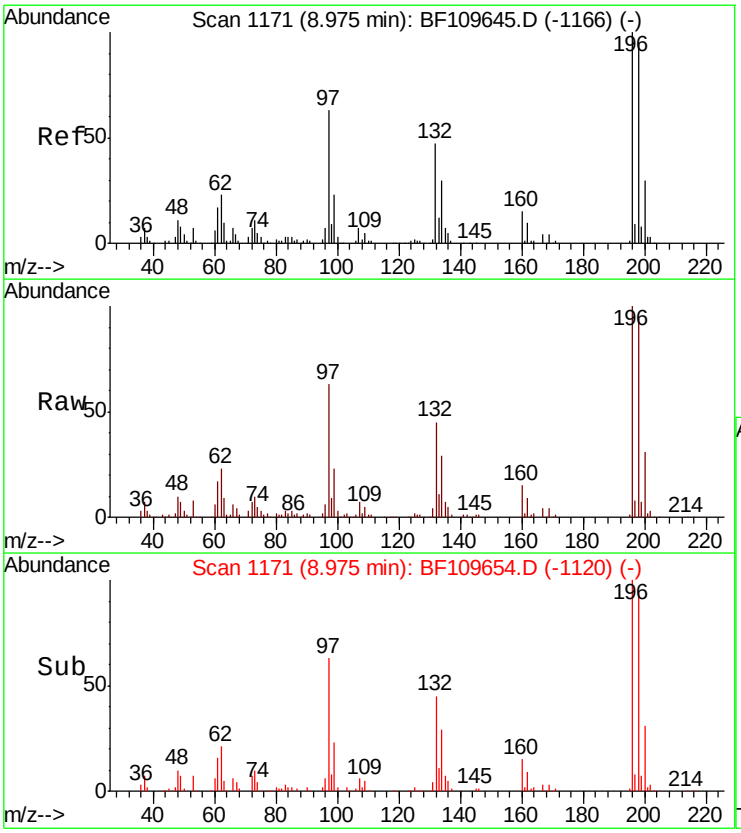
#41
2,4,6-Tribromophenol
Concen: 102.074 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:330 Resp: 264774

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.1	115.7
141	33.0	27.0	40.4

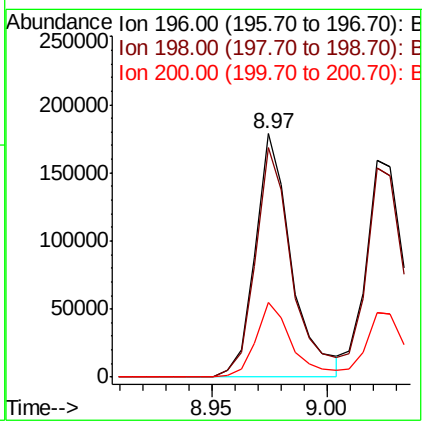


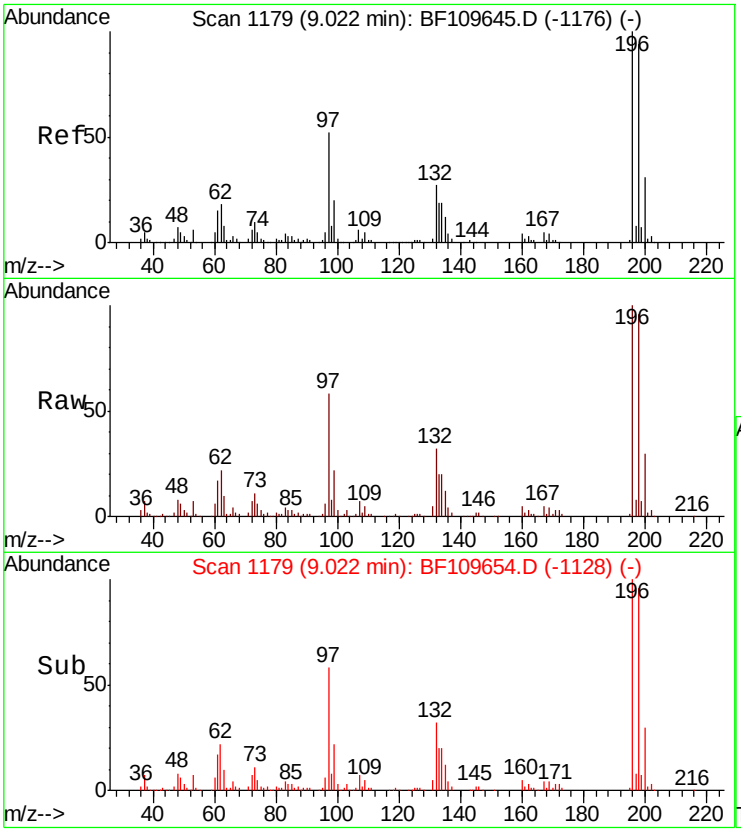


#42
2,4,6-Trichlorophenol
Concen: 40.505 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:196 Resp: 196222

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
200	30.8	24.4	36.6



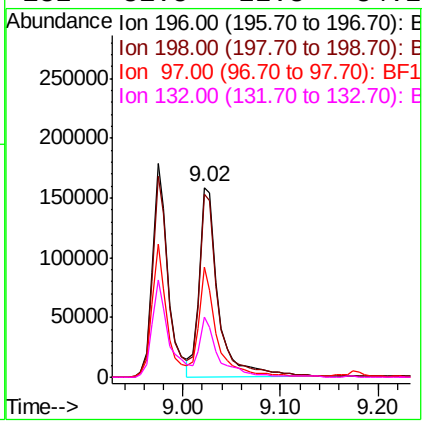


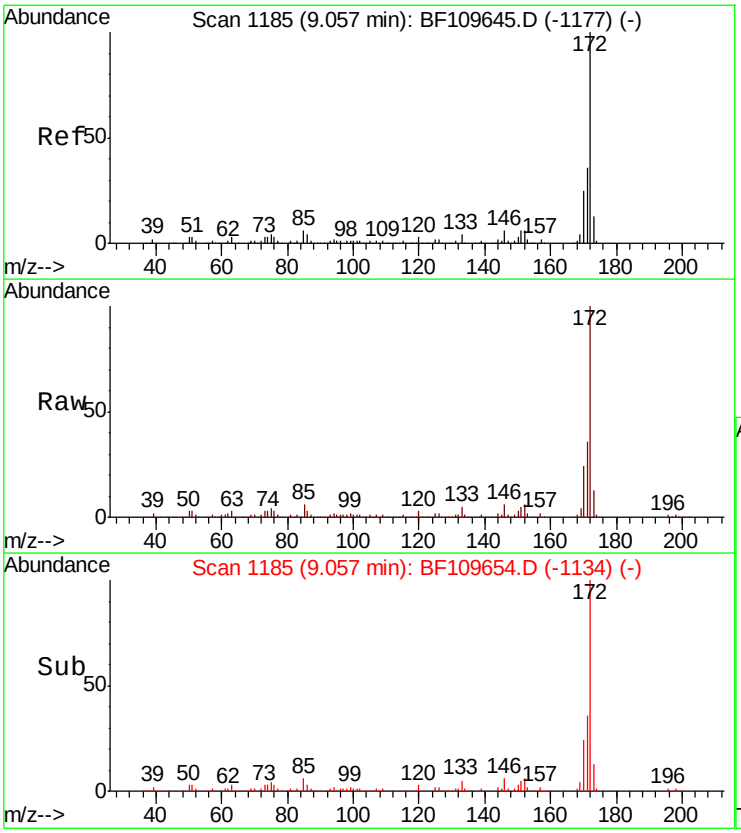
#43
2,4,5-Trichlorophenol
Concen: 38.736 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:196 Resp: 215762

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.8	113.6
97	57.9	42.4	63.6
132	31.5	22.8	34.2

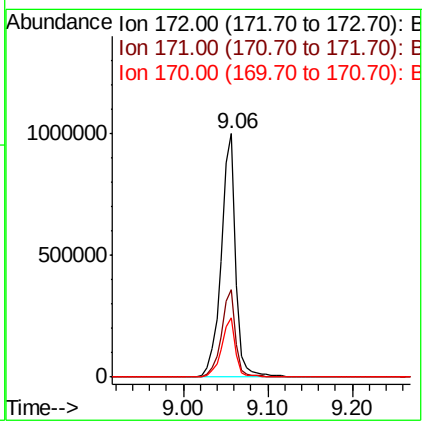


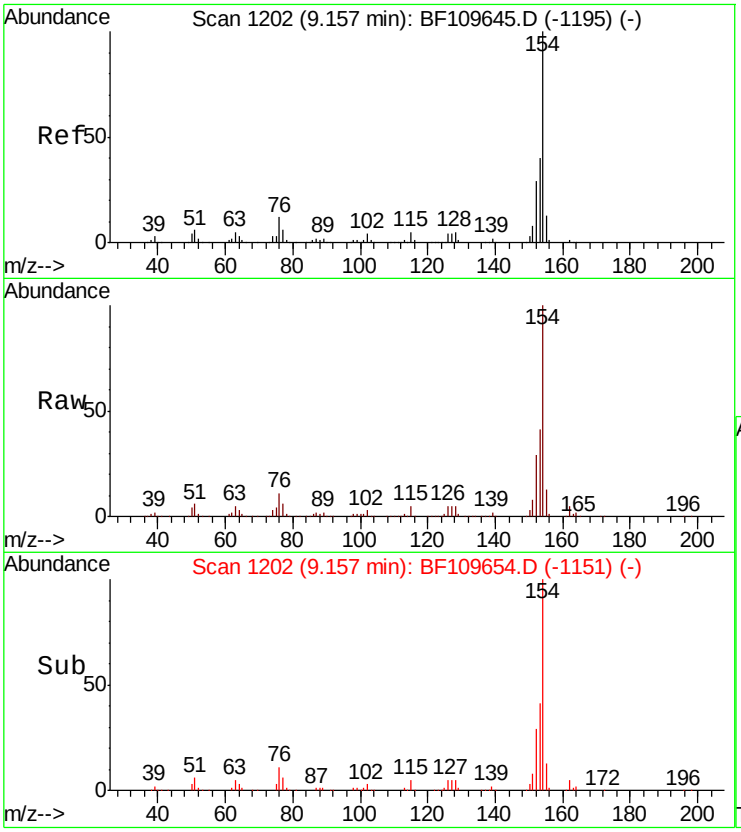


#44
2-Fluorobiphenyl
Concen: 68.425 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:172 Resp: 1182748

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.3	19.7	29.5



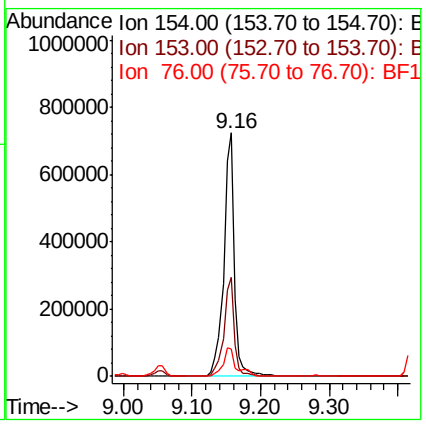


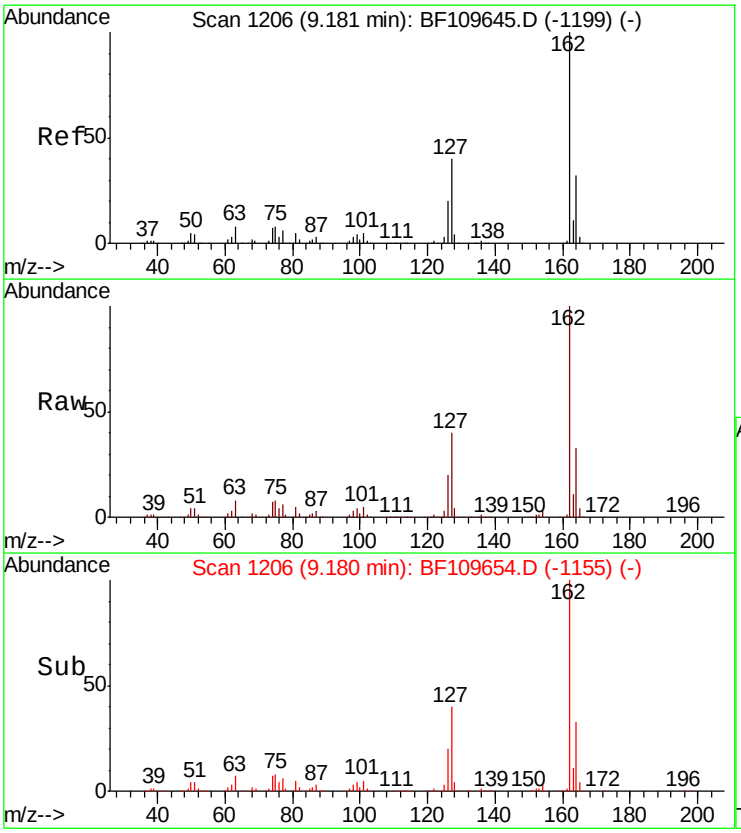
#45
1,1'-Biphenyl
Concen: 36.962 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:154 Resp: 786094

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.4	60.4
76	11.5	0.0	31.9

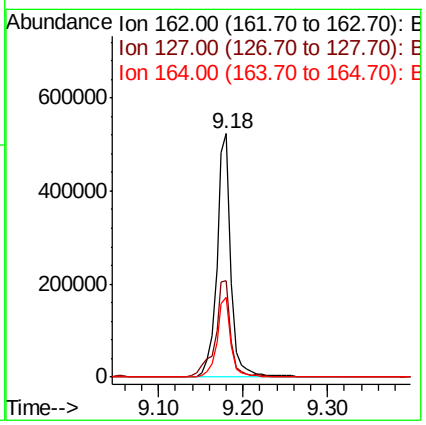


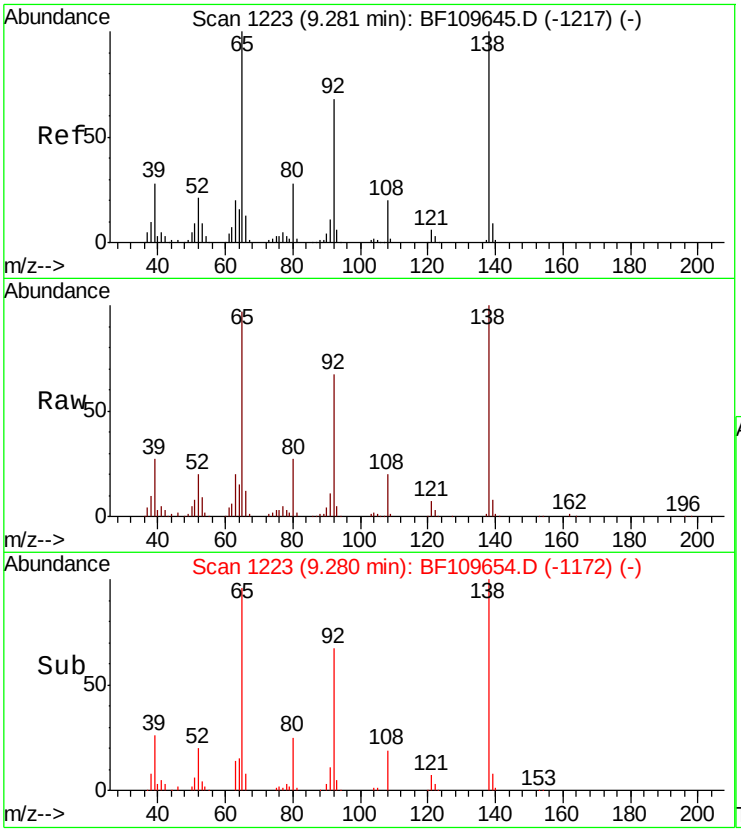


#46
2-Chloronaphthalene
Concen: 38.301 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:162 Resp: 610262

Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.6	48.8
164	32.8	25.9	38.9



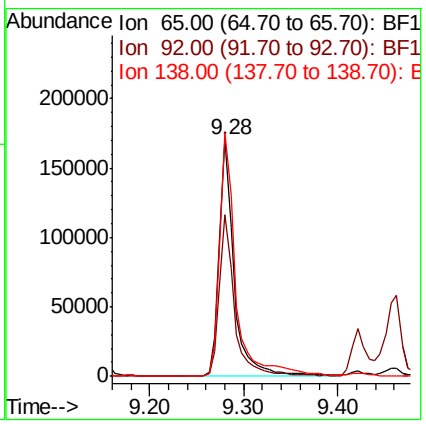


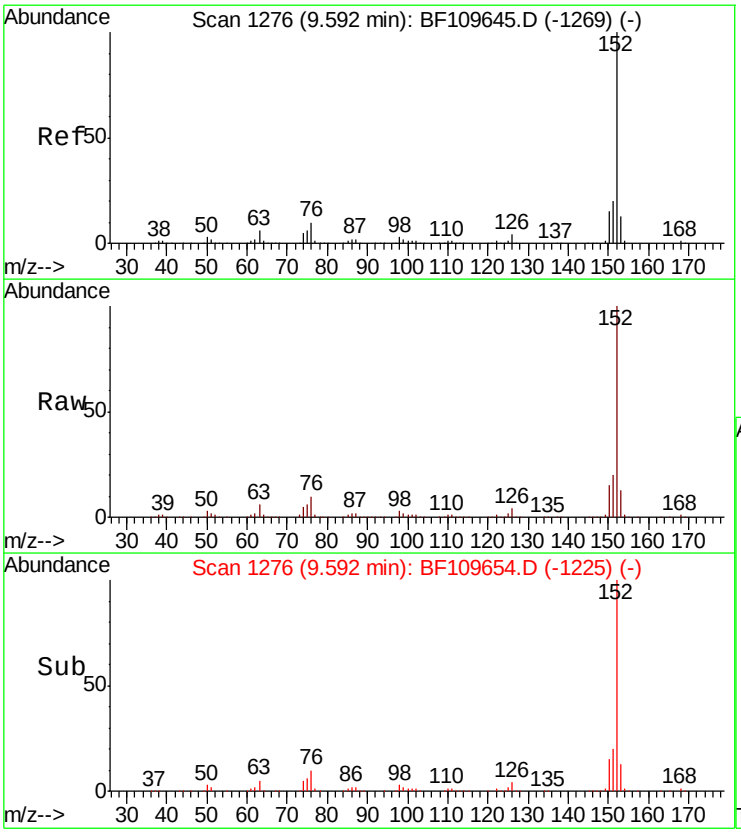
#47
2-Nitroaniline
Concen: 39.811 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion: 65 Resp: 192067

Ion	Ratio	Lower	Upper
65	100		
92	68.3	54.6	81.8
138	102.7	80.3	120.5

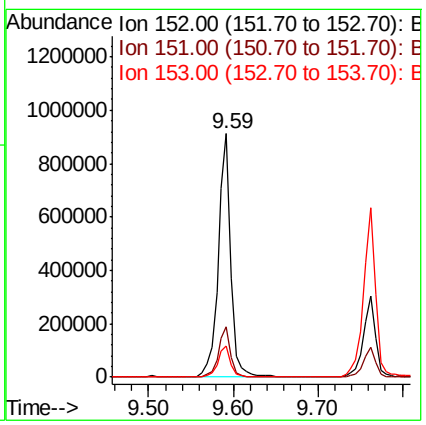


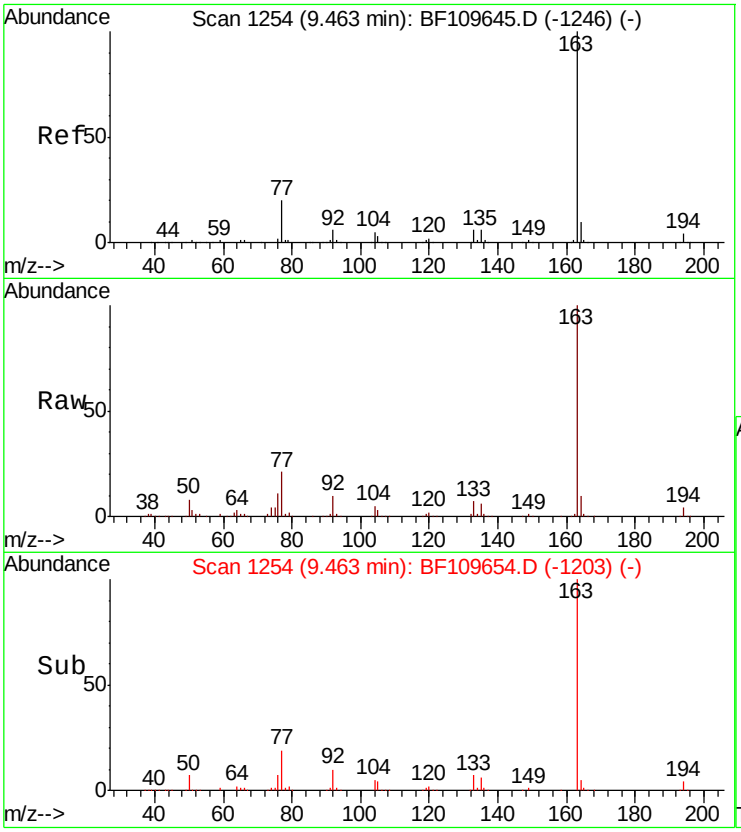


#48
Acenaphthylene
Concen: 40.844 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:152 Resp: 948745

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	13.0	10.4	15.6



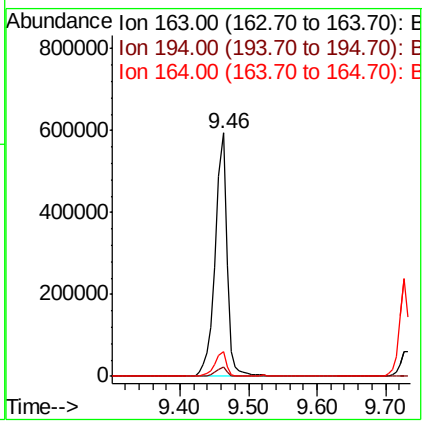


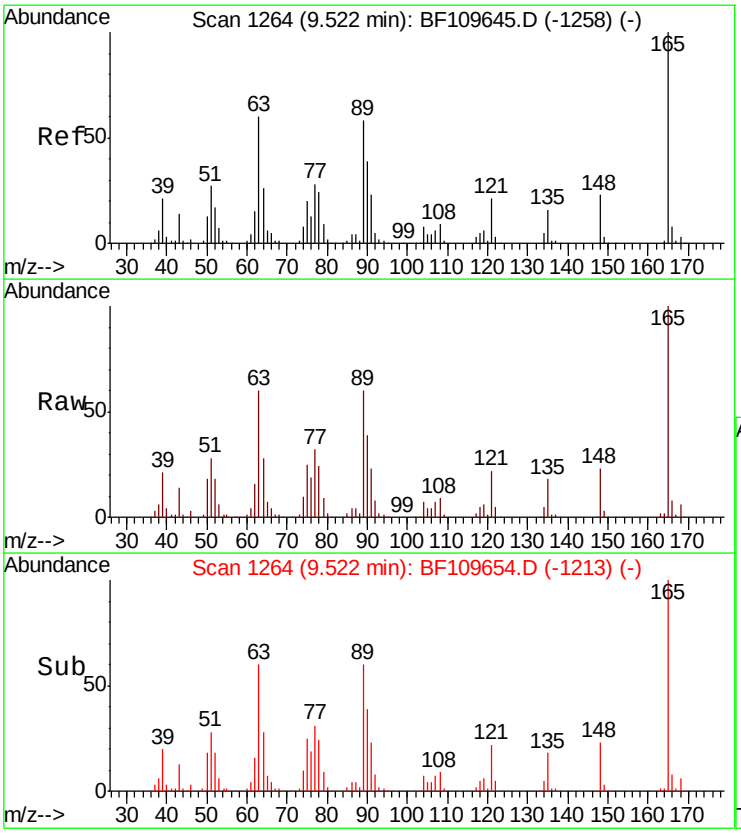
#49
Dimethylphthalate
Concen: 40.203 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:163 Resp: 701924

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	8.1	12.1

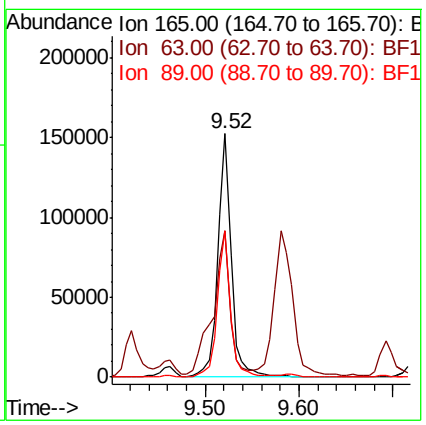


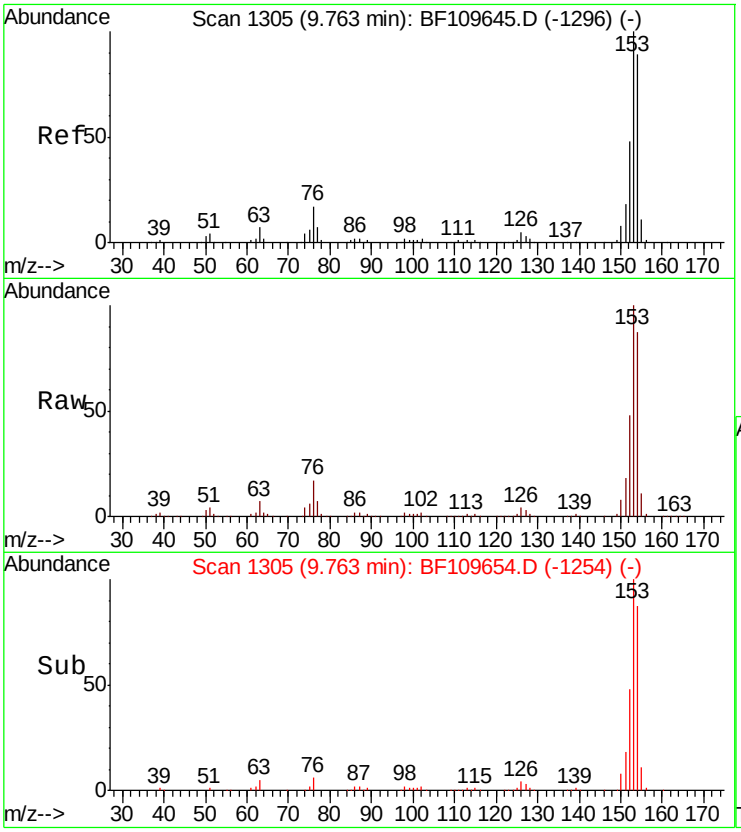


#50
2,6-Dinitrotoluene
Concen: 40.633 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:165 Resp: 153782

Ion	Ratio	Lower	Upper
165	100		
63	60.4	48.9	73.3
89	60.3	46.6	69.8



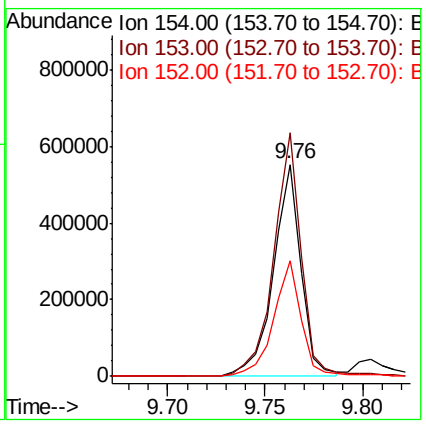


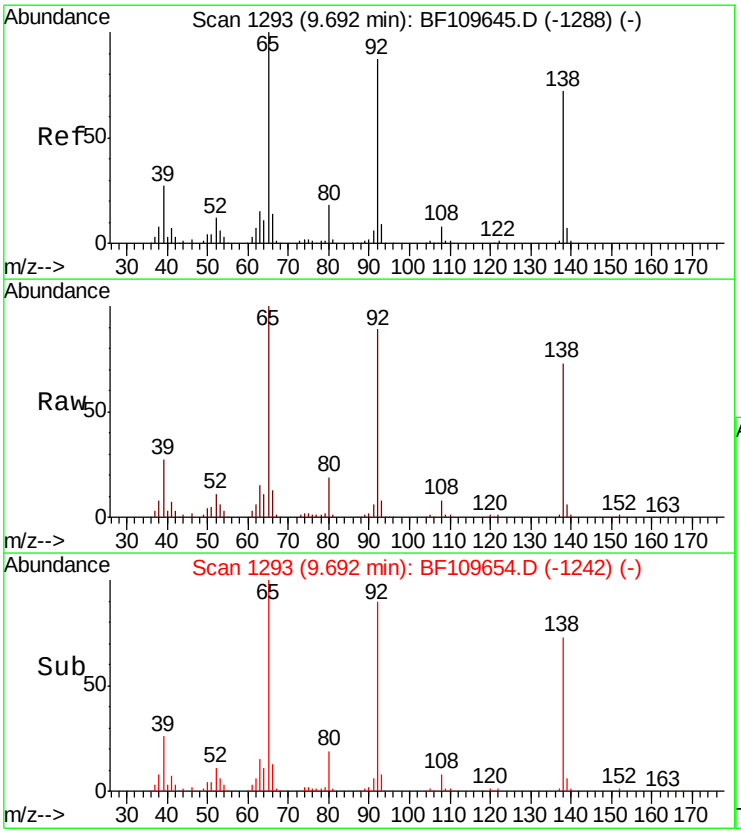
#51
Acenaphthene
Concen: 39.248 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:154 Resp: 540447

Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.1	135.1
152	54.7	43.4	65.2

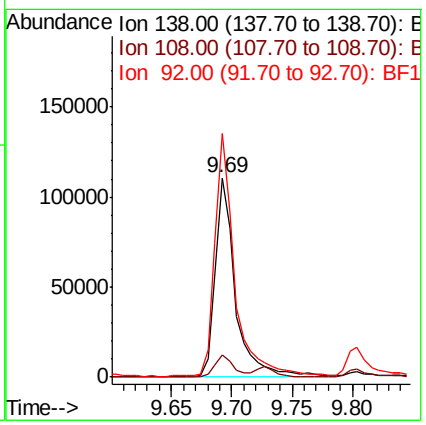


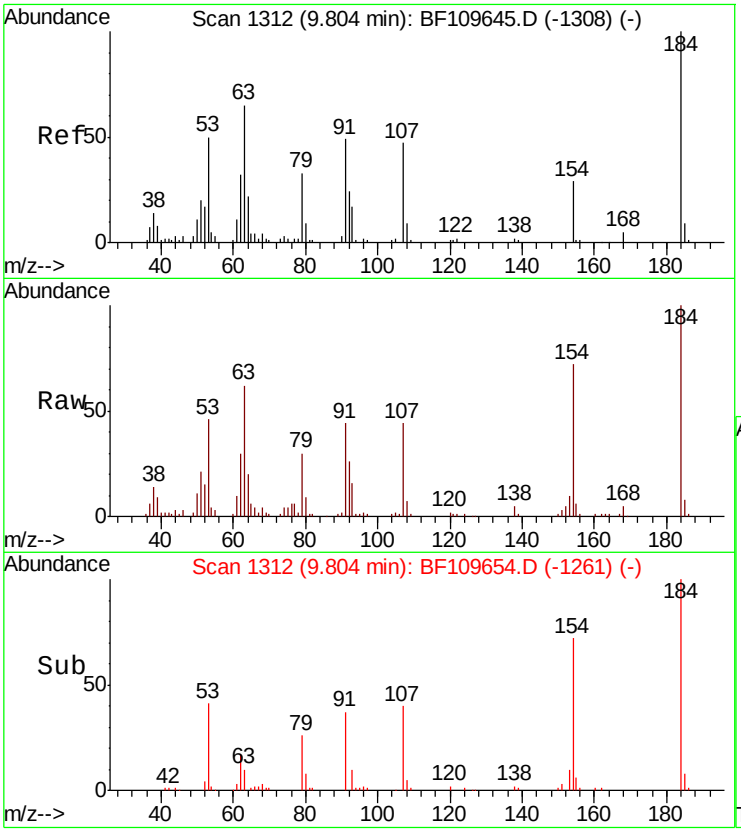


#52
3-Nitroaniline
Concen: 30.070 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:138 Resp: 127570

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	122.3	97.0	145.4



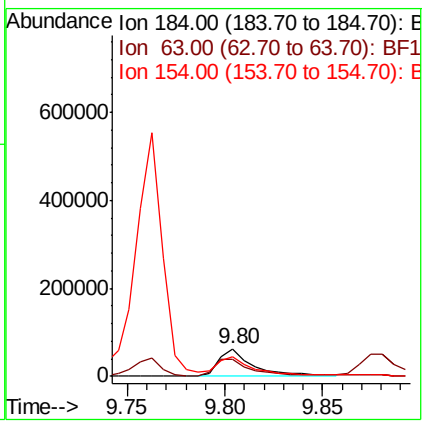


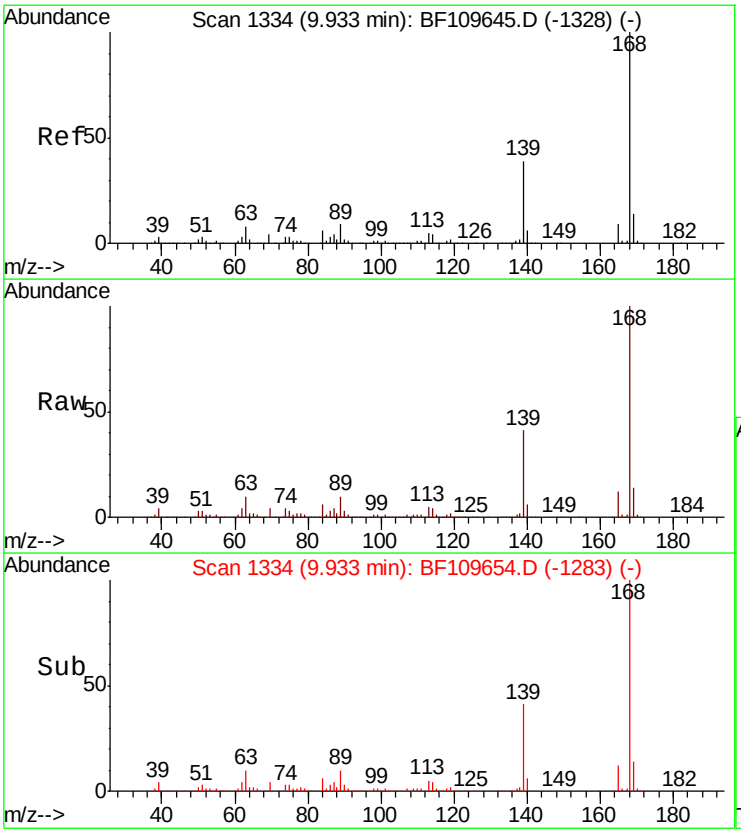
#53
2,4-Dinitrophenol
Concen: 63.067 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:184 Resp: 77009

Ion	Ratio	Lower	Upper
184	100		
63	62.4	55.8	83.6
154	72.1	63.2	94.8

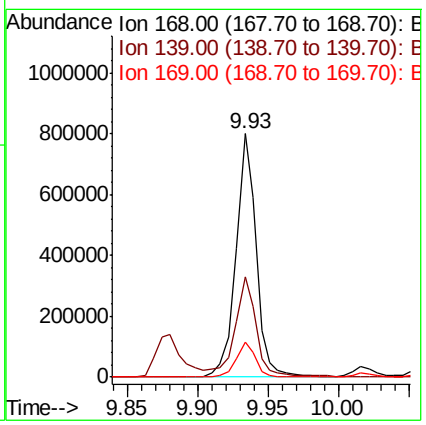


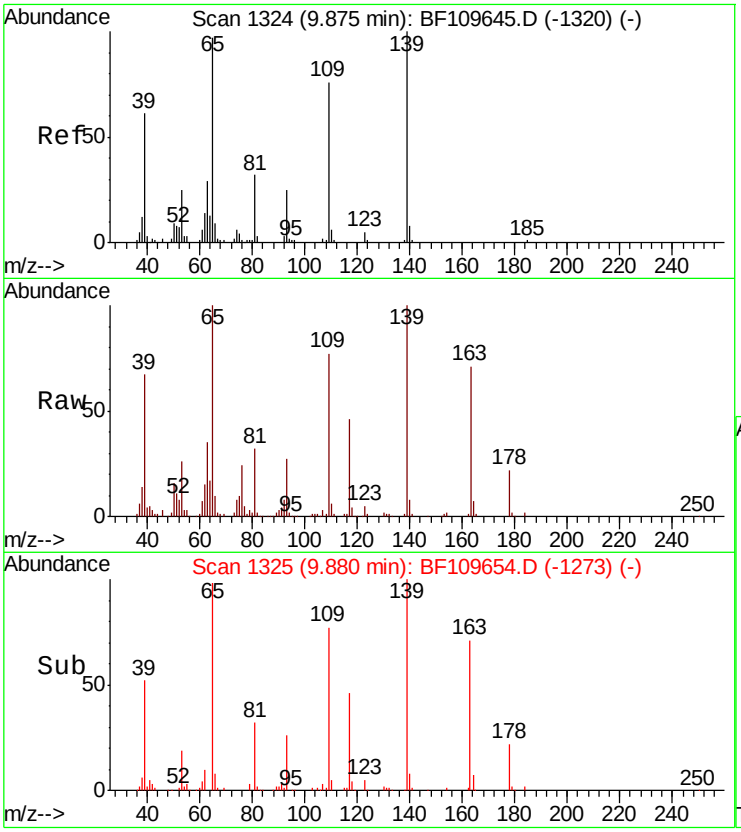


#54
Dibenzofuran
Concen: 38.838 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:168 Resp: 801653

Ion	Ratio	Lower	Upper
168	100		
139	40.9	33.0	49.6
169	14.4	11.3	16.9



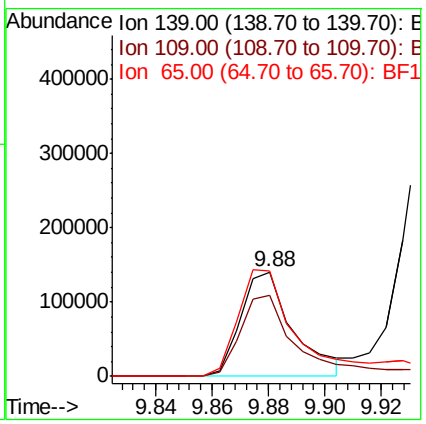


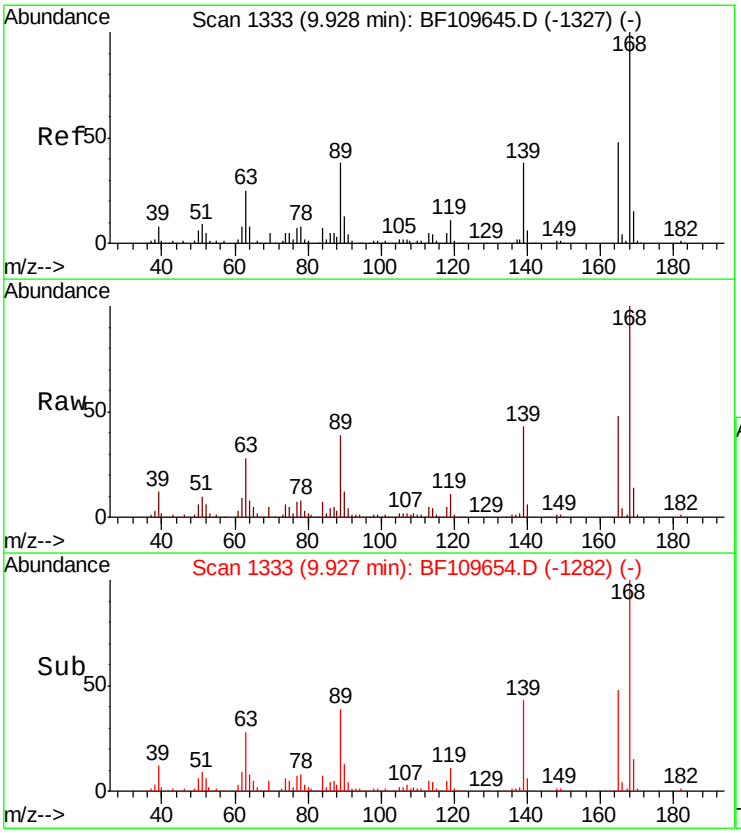
#55
4-Nitrophenol
Concen: 77.838 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:139 Resp: 180755

Ion	Ratio	Lower	Upper
139	100		
109	76.9	55.8	95.8
65	100.4	77.9	117.9

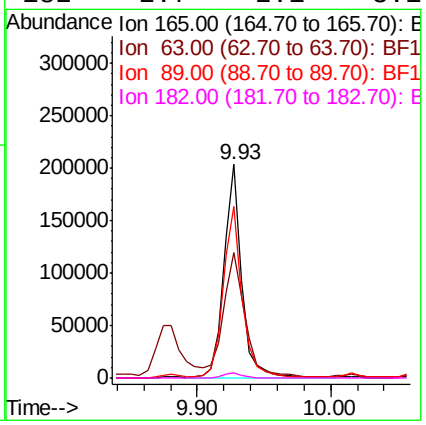


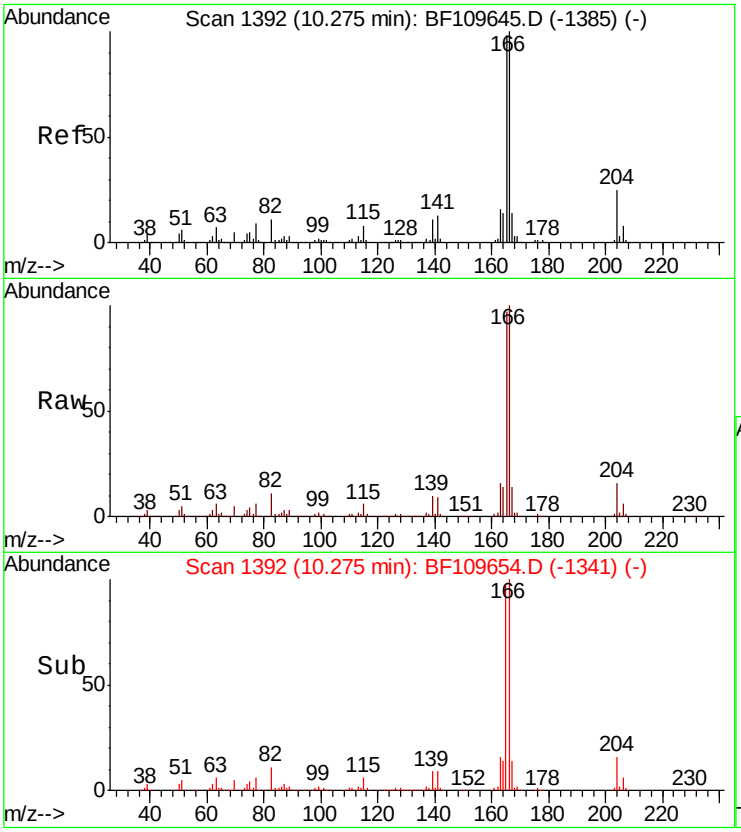


#56
2,4-Dinitrotoluene
Concen: 40.013 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:165 Resp: 188983

Ion	Ratio	Lower	Upper
165	100		
63	58.8	44.8	67.2
89	80.5	62.2	93.4
182	2.7	2.1	3.1



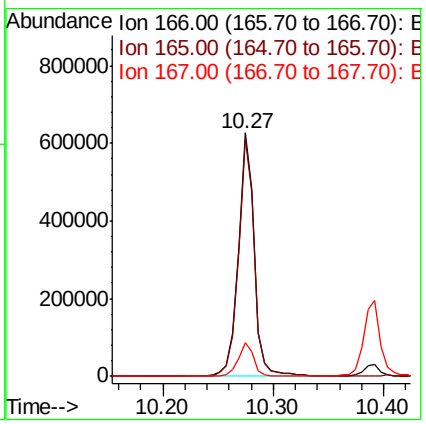


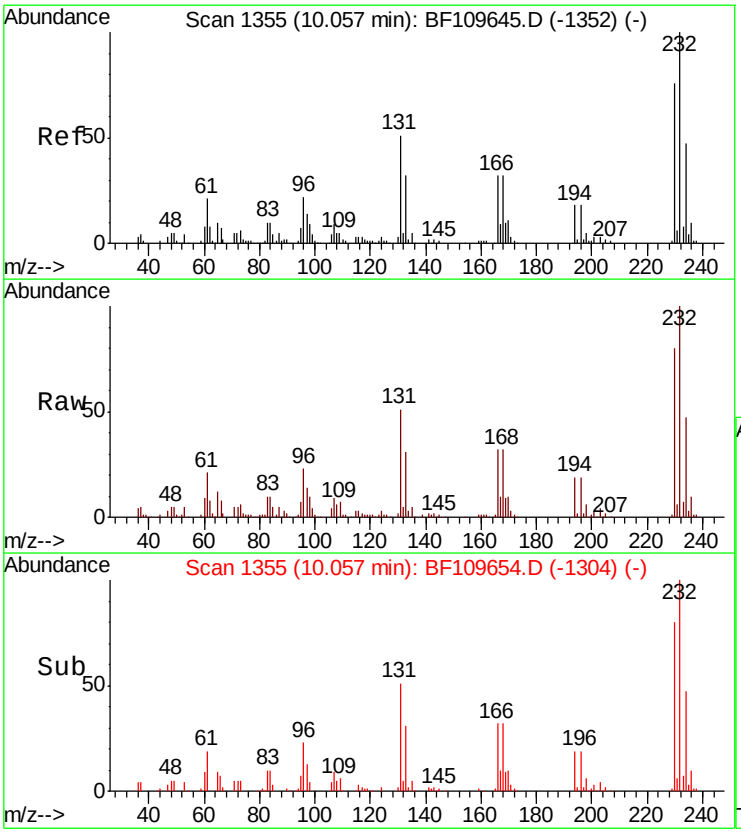
#57
Fluorene
Concen: 41.137 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:166 Resp: 634093

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.6	117.8
167	13.7	10.8	16.2

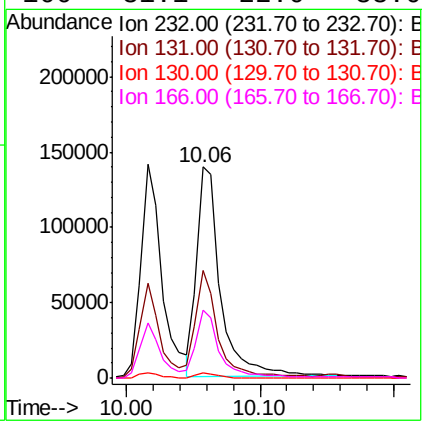


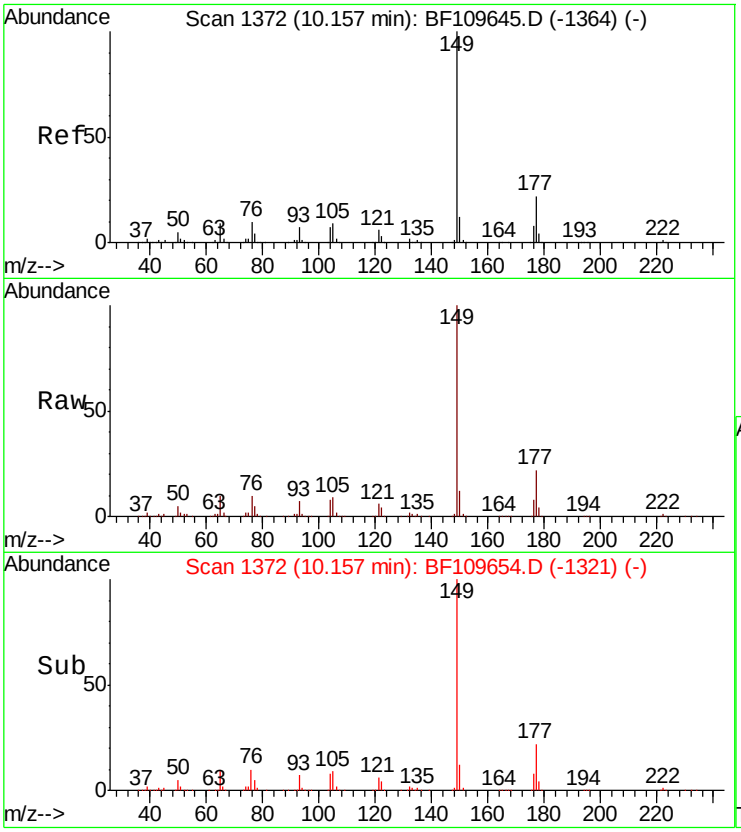


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.943 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:232 Resp: 171799

Ion	Ratio	Lower	Upper
232	100		
131	46.8	37.0	55.4
130	2.3	1.8	2.6
166	31.1	22.0	33.0



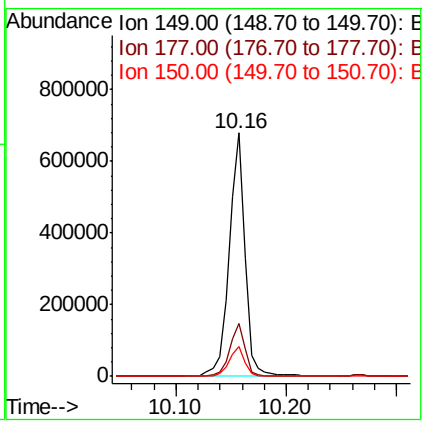


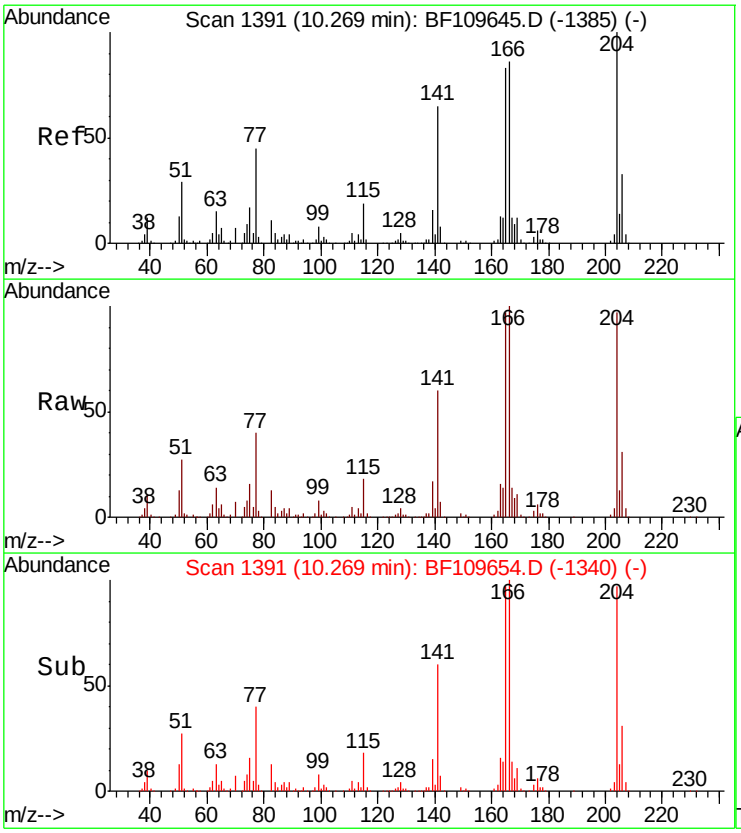
#59
Diethylphthalate
Concen: 39.661 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:149 Resp: 686115

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.5	9.8	14.8

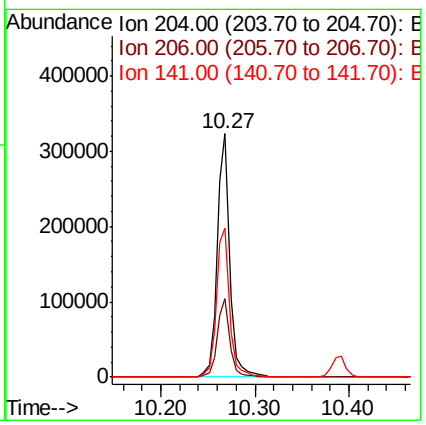


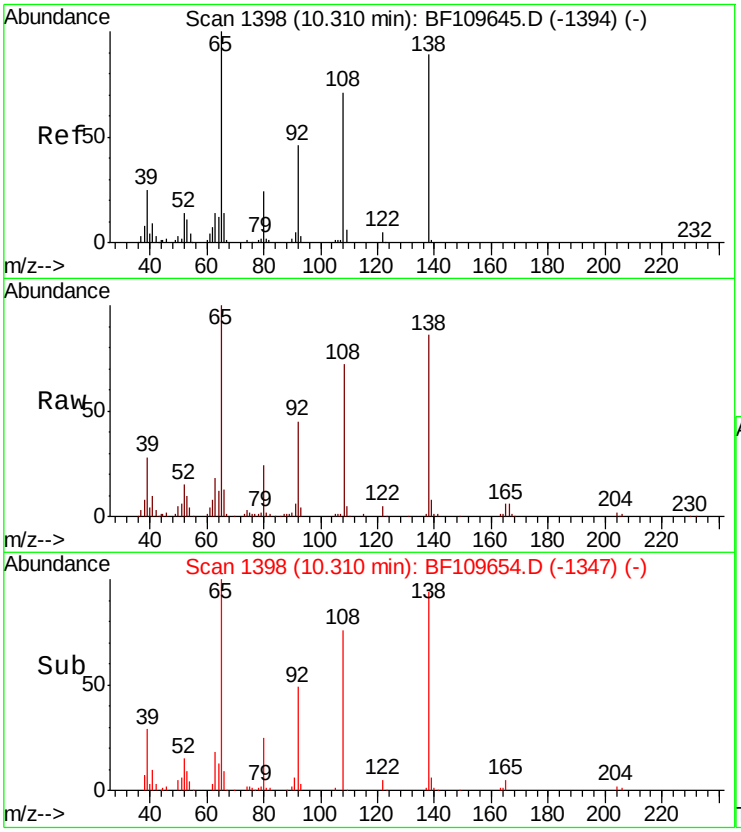


#60
4-Chlorophenyl-phenylether
Concen: 37.107 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:204 Resp: 301751

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	61.3	51.8	77.8



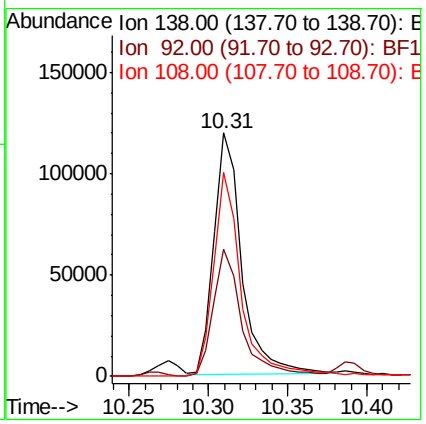


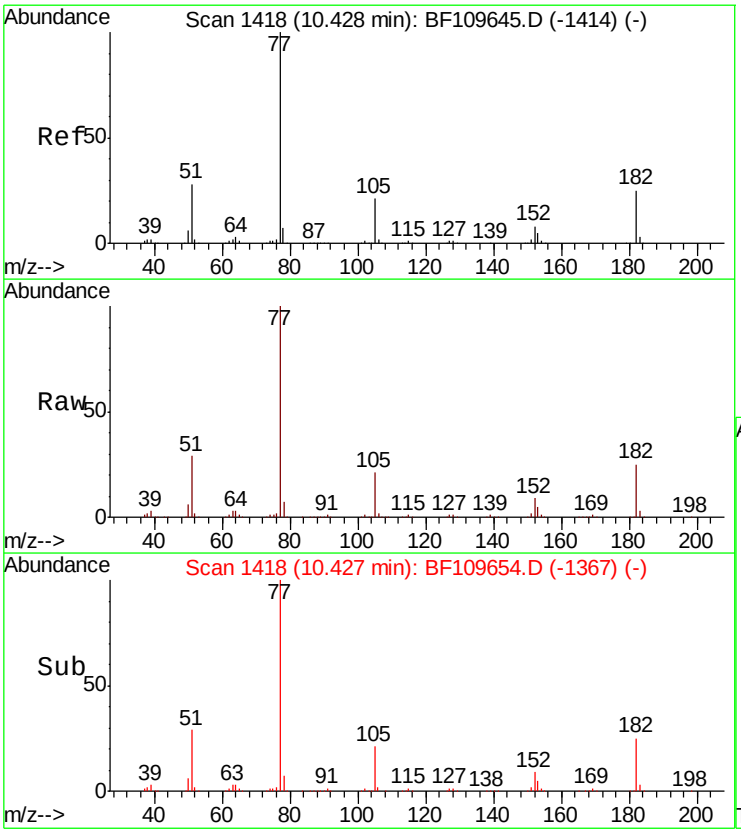
#61
4-Nitroaniline
Concen: 37.348 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:138 Resp: 146738

Ion	Ratio	Lower	Upper
138	100		
92	52.4	31.7	71.7
108	83.5	59.3	99.3

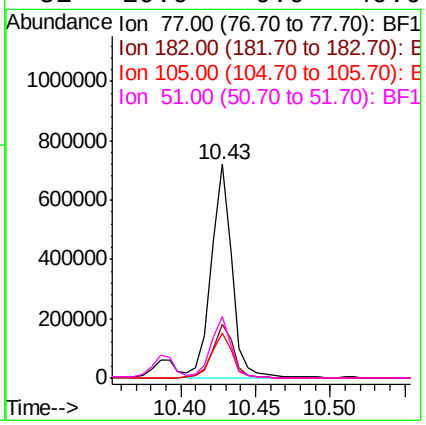


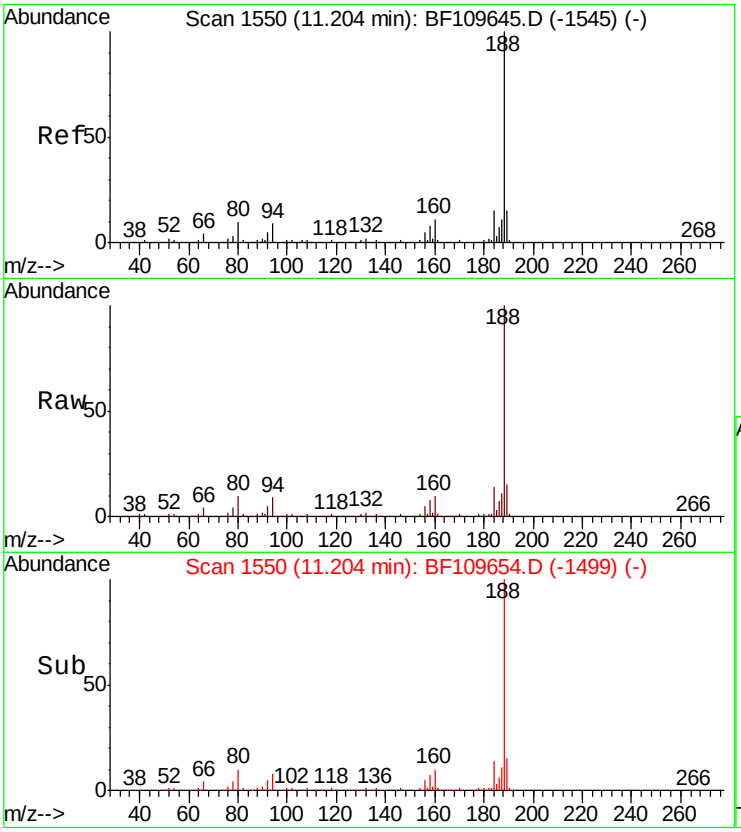


#62
Azobenzene
Concen: 39.025 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion: 77 Resp: 685555

Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.3	44.3
105	21.2	1.3	41.3
51	29.0	9.0	49.0



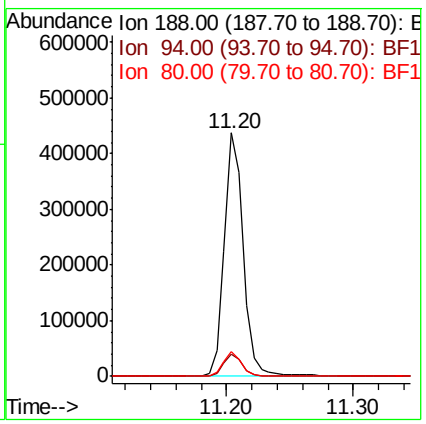


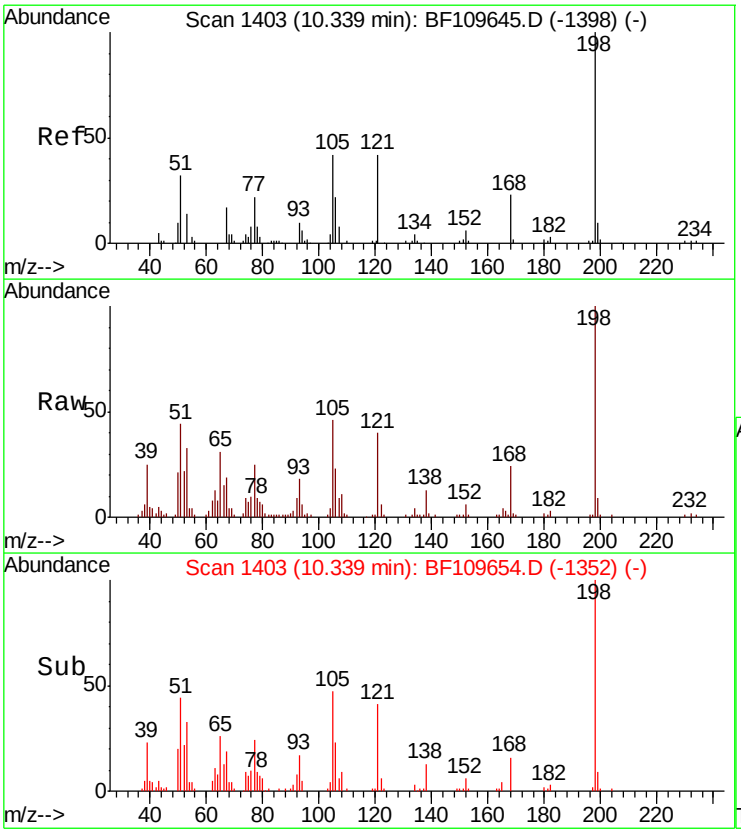
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:188 Resp: 452119

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.0	7.9	11.9

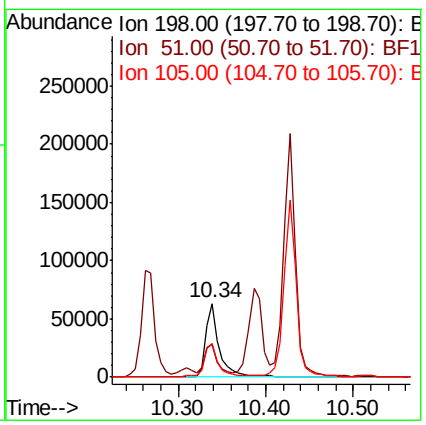


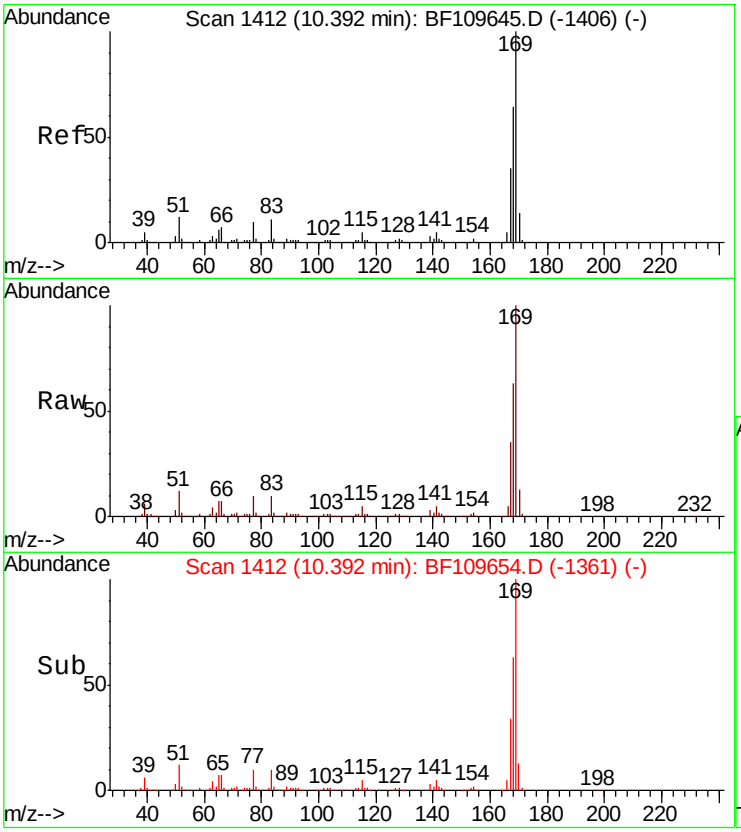


#64
4,6-Dinitro-2-methylphenol
Concen: 31.200 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:198 Resp: 68658

Ion	Ratio	Lower	Upper
198	100		
51	43.7	22.8	62.8
105	46.4	23.6	63.6



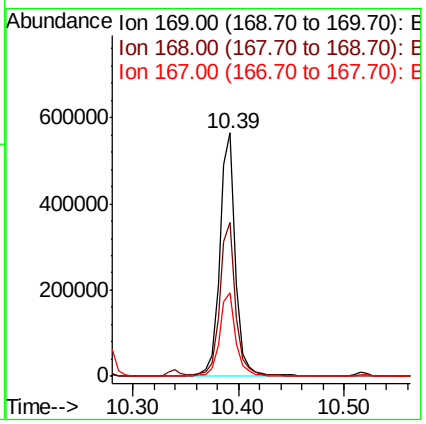


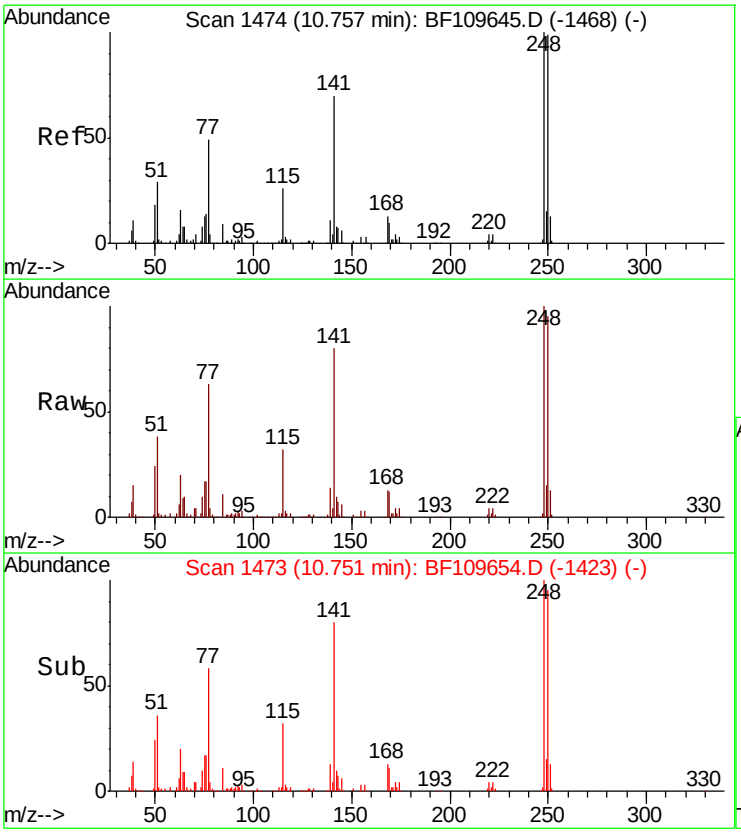
#65
n-Nitrosodiphenylamine
Concen: 38.069 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:169 Resp: 583476

Ion	Ratio	Lower	Upper
169	100		
168	63.2	51.2	76.8
167	34.5	27.8	41.6

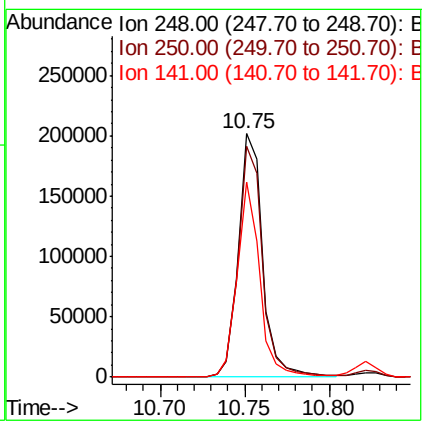


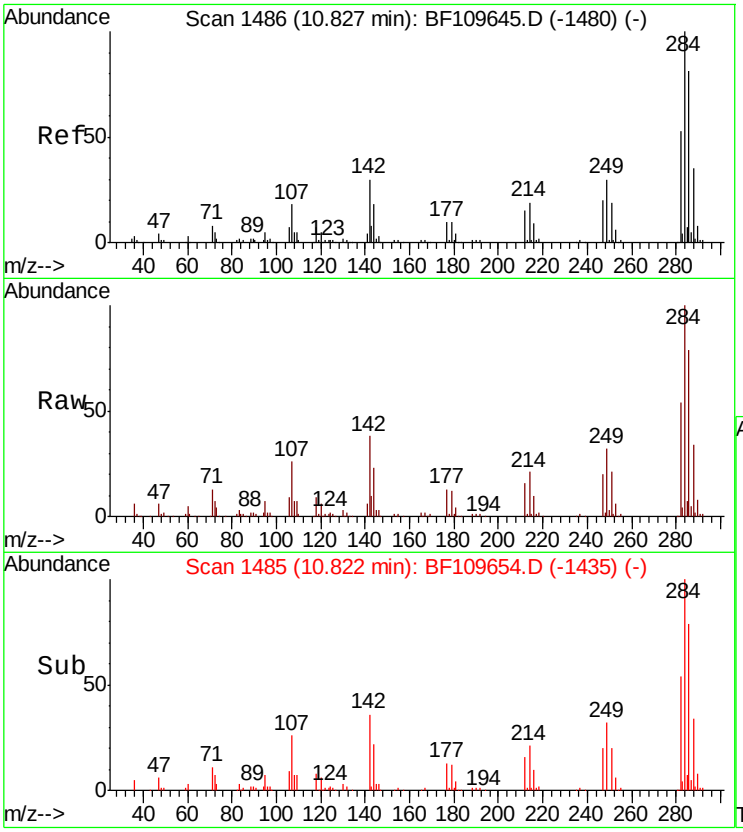


#66
4-Bromophenyl-phenylether
Concen: 38.972 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:248 Resp: 202458

Ion	Ratio	Lower	Upper
248	100		
250	95.1	79.4	119.2
141	79.9	55.9	83.9



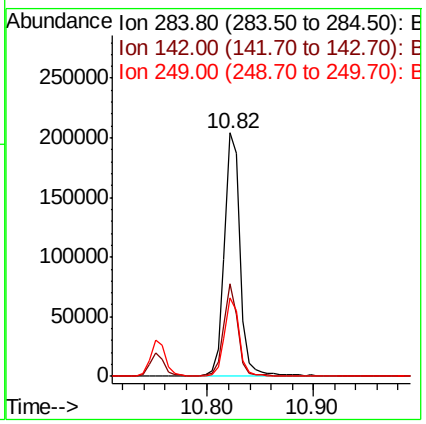


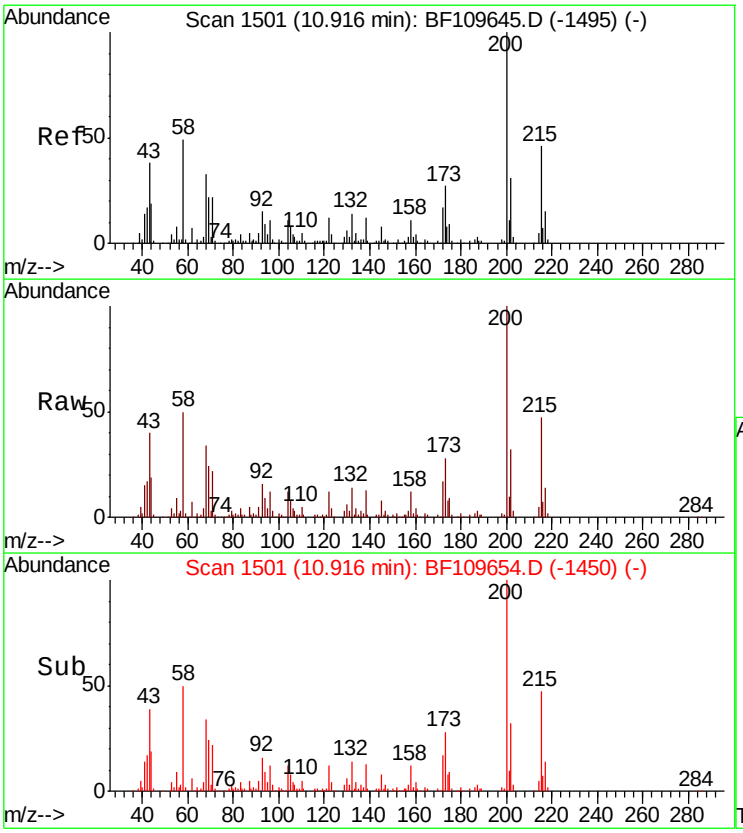
#67
Hexachlorobenzene
Concen: 37.589 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:284 Resp: 211451

Ion	Ratio	Lower	Upper
284	100		
142	38.3	23.9	35.9#
249	32.2	24.2	36.2

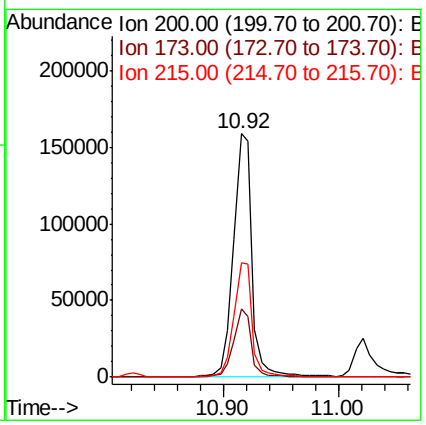


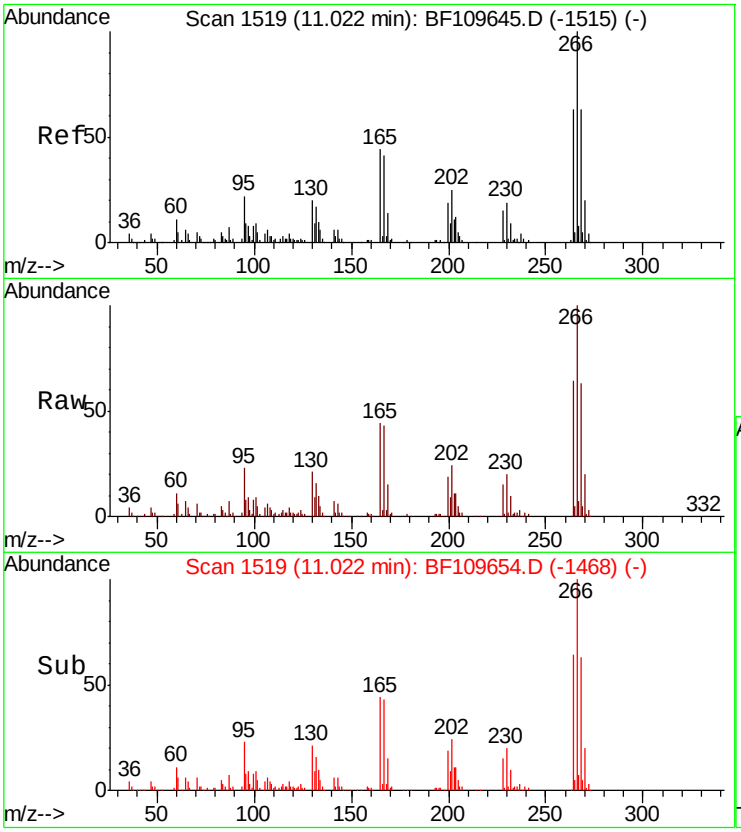


#68
Atrazine
Concen: 37.222 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:200 Resp: 178040

Ion	Ratio	Lower	Upper
200	100		
173	28.1	6.6	46.6
215	47.1	26.3	66.3



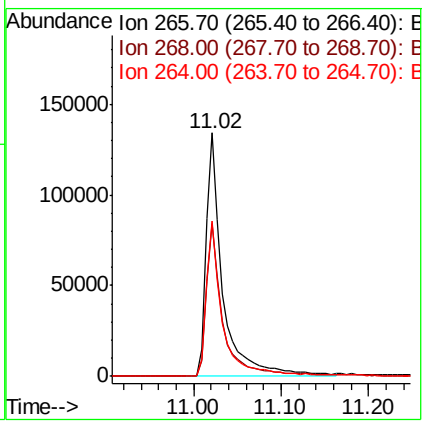


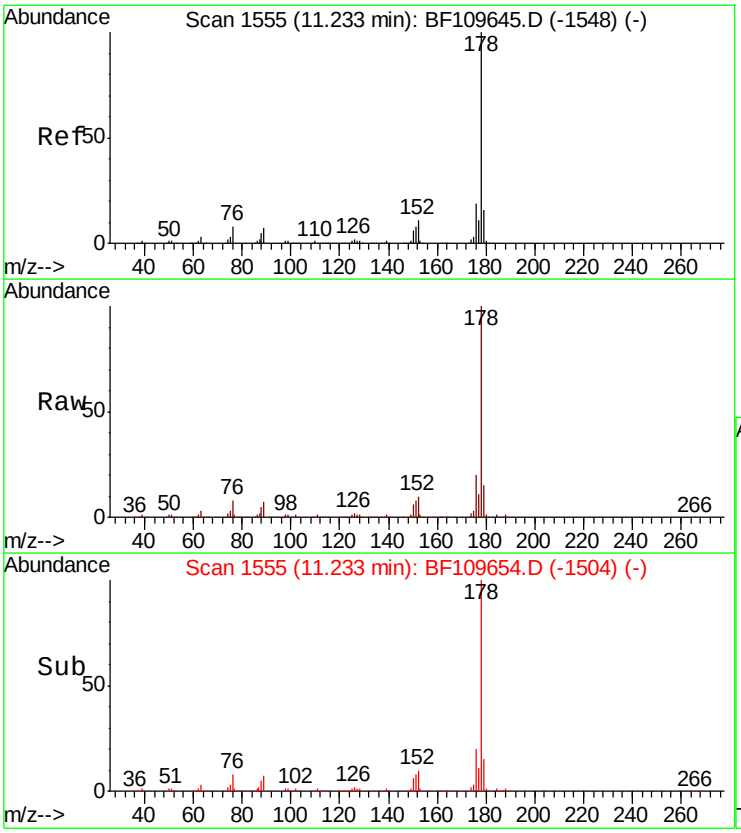
#69
Pentachlorophenol
Concen: 56.152 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:266 Resp: 177743

Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.6	75.8
264	63.9	50.6	75.8

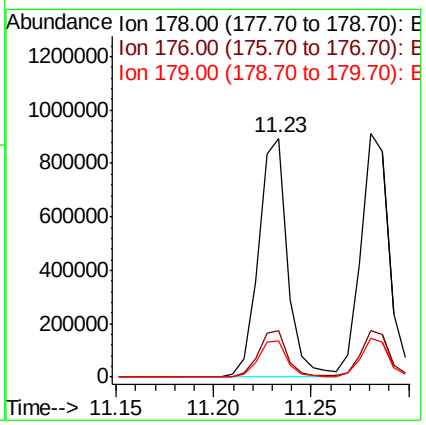


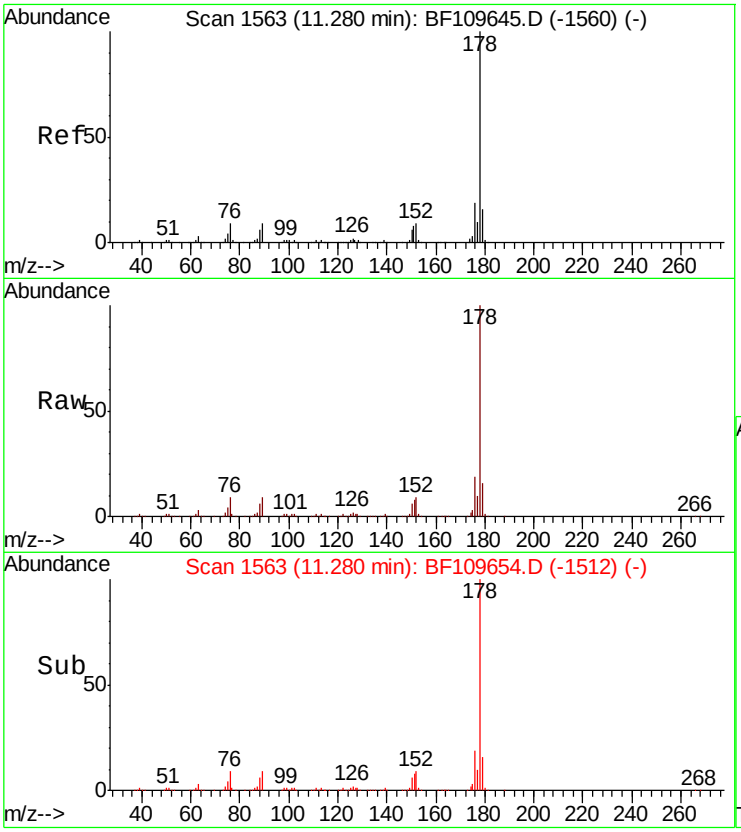


#70
Phenanthrene
Concen: 40.877 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:178 Resp: 924874

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.2	12.5	18.7



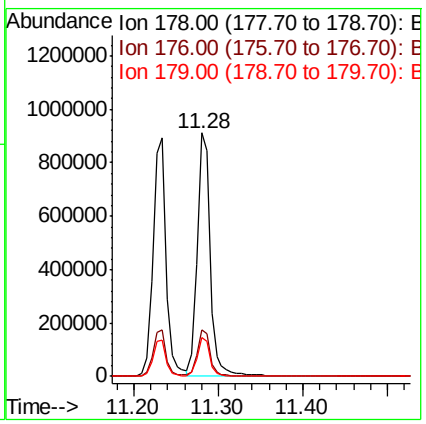


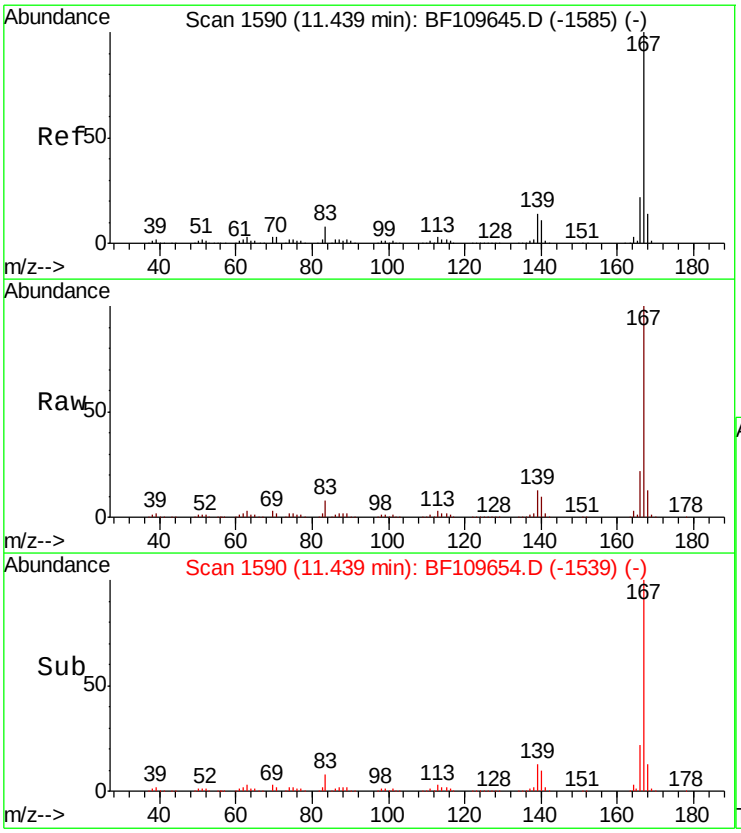
#71
Anthracene
Concen: 40.872 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:178 Resp: 955940

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.0	12.6	18.8

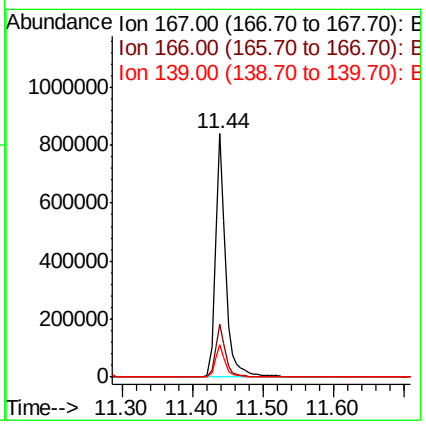


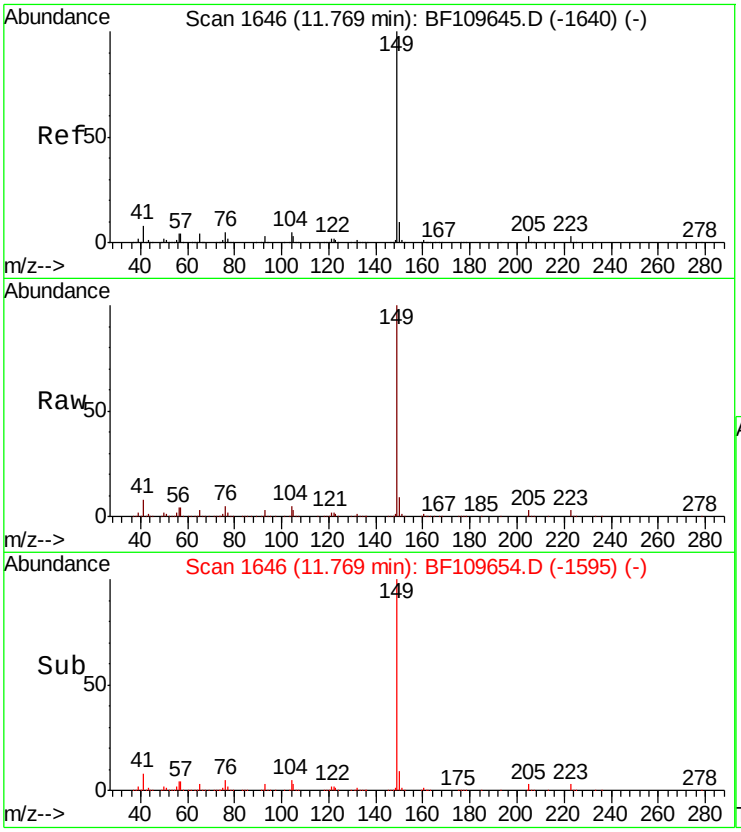


#72
Carbazole
Concen: 37.510 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:167 Resp: 850882

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.3	10.9	16.3



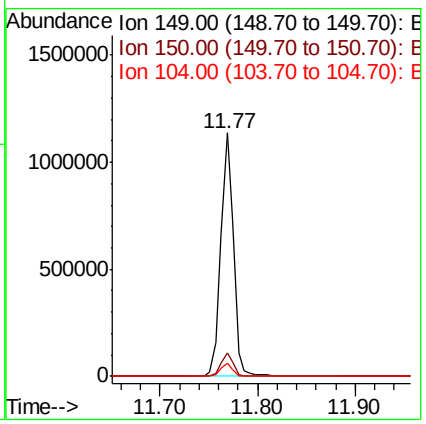


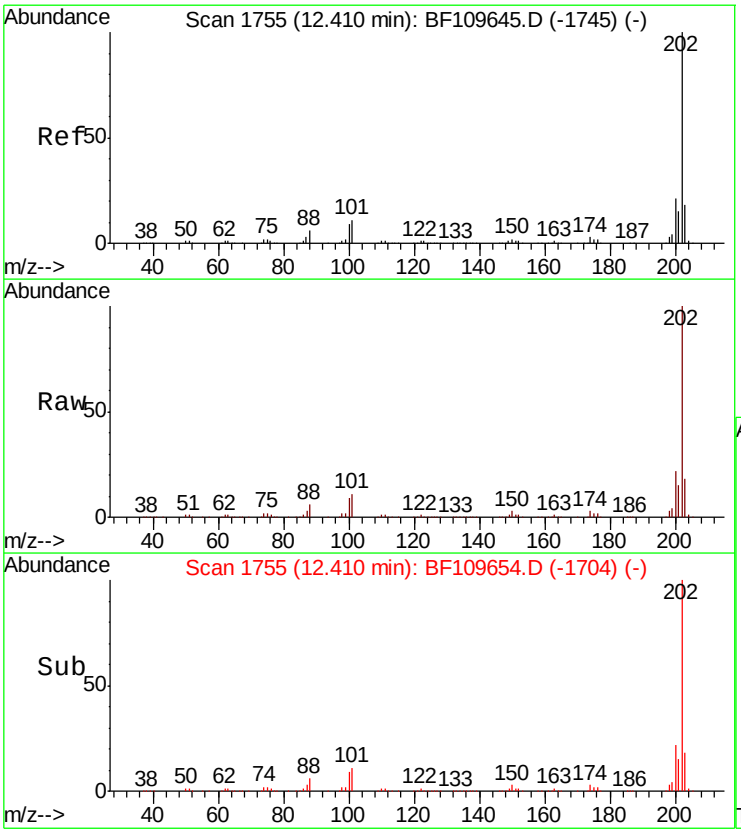
#73
Di-n-butylphthalate
Concen: 38.987 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:149 Resp: 1025753

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.4	4.2	6.4

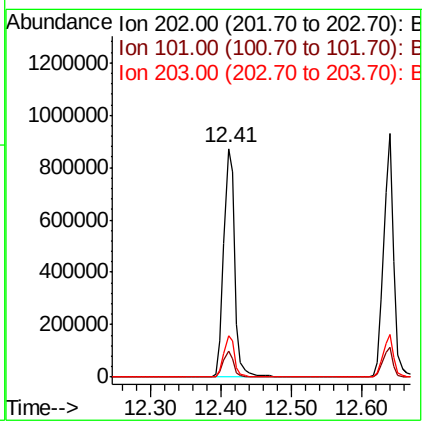


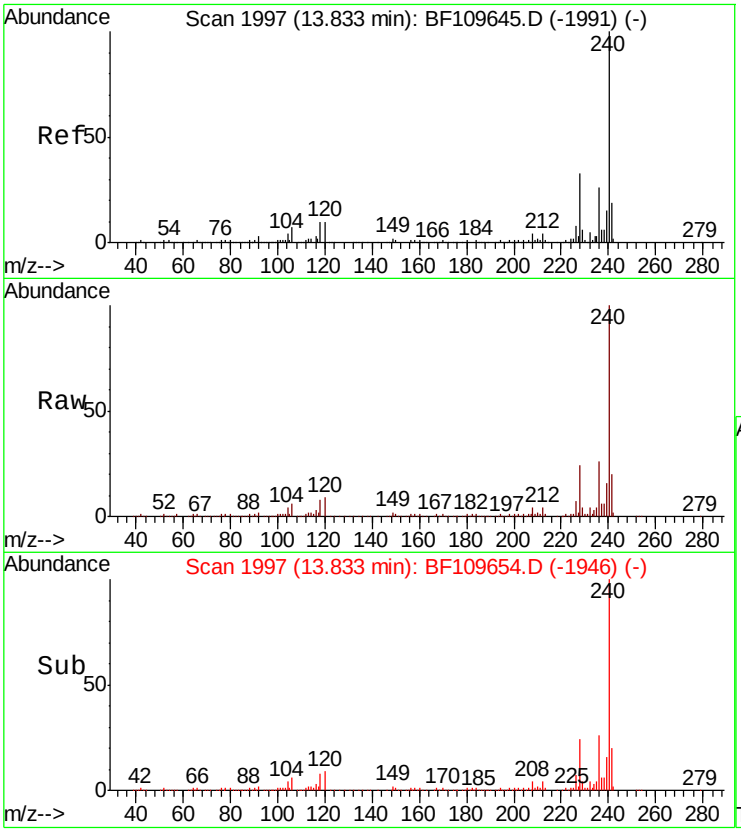


#74
Fluoranthene
Concen: 40.143 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:202 Resp: 948844

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.4
203	18.3	0.0	37.7



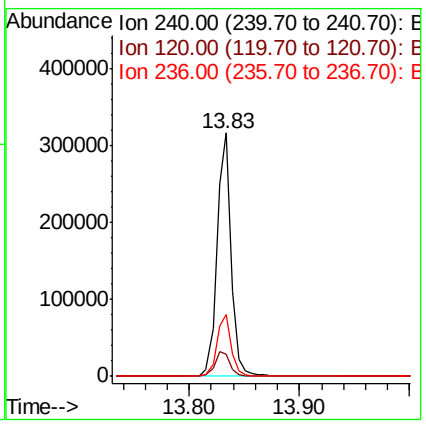


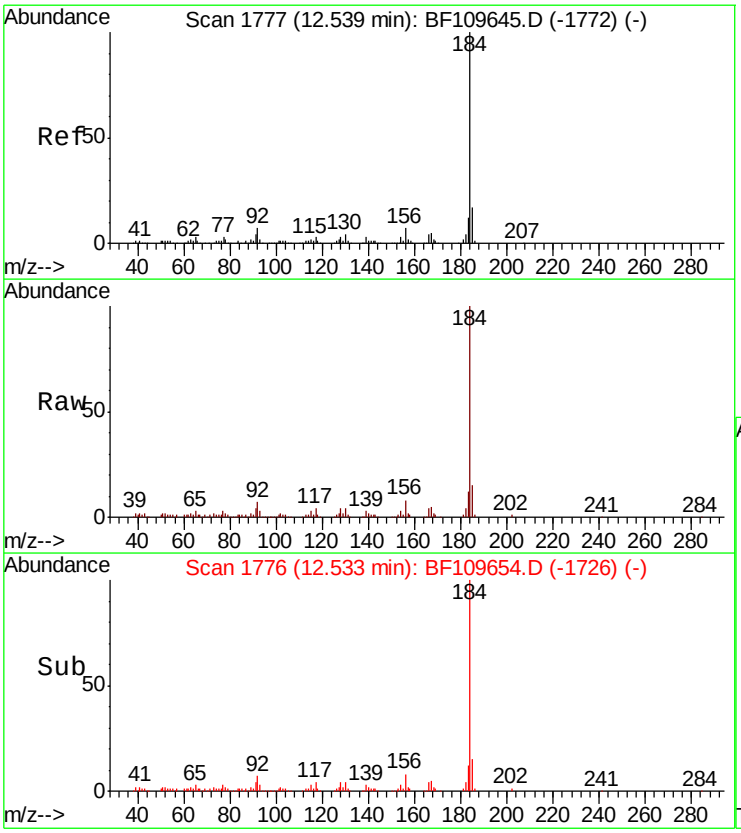
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:240 Resp: 280611

Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.3	12.5
236	25.6	21.2	31.8

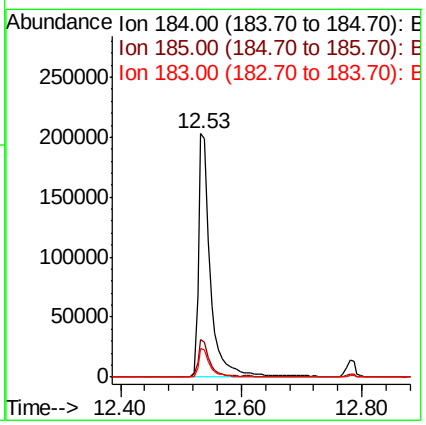


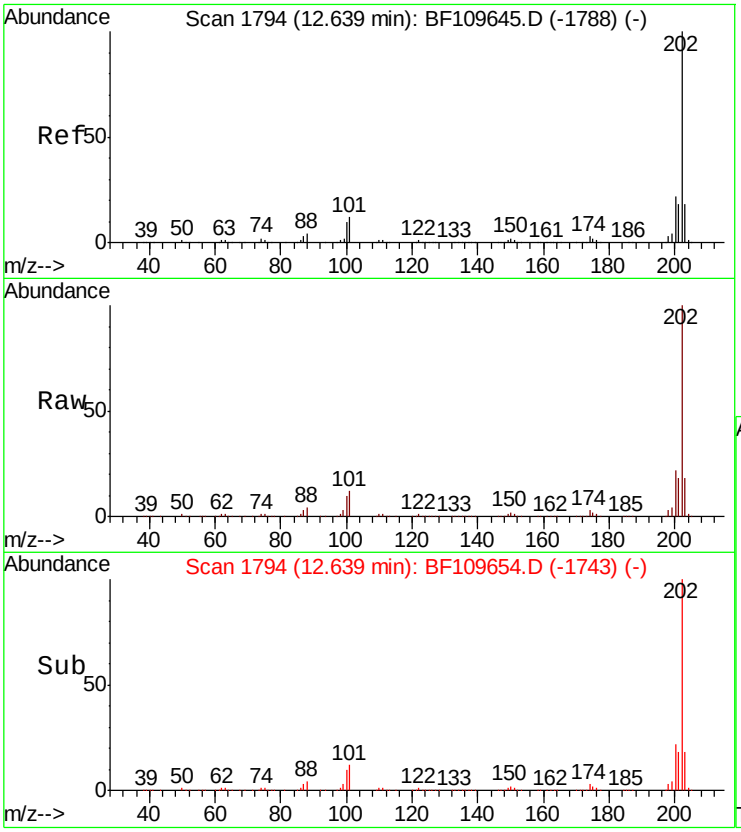


#76
Benzidine
Concen: 27.118 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:184 Resp: 282677

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.4	20.2
183	11.7	9.4	14.2



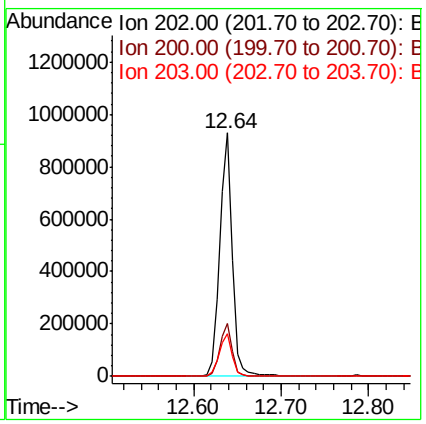


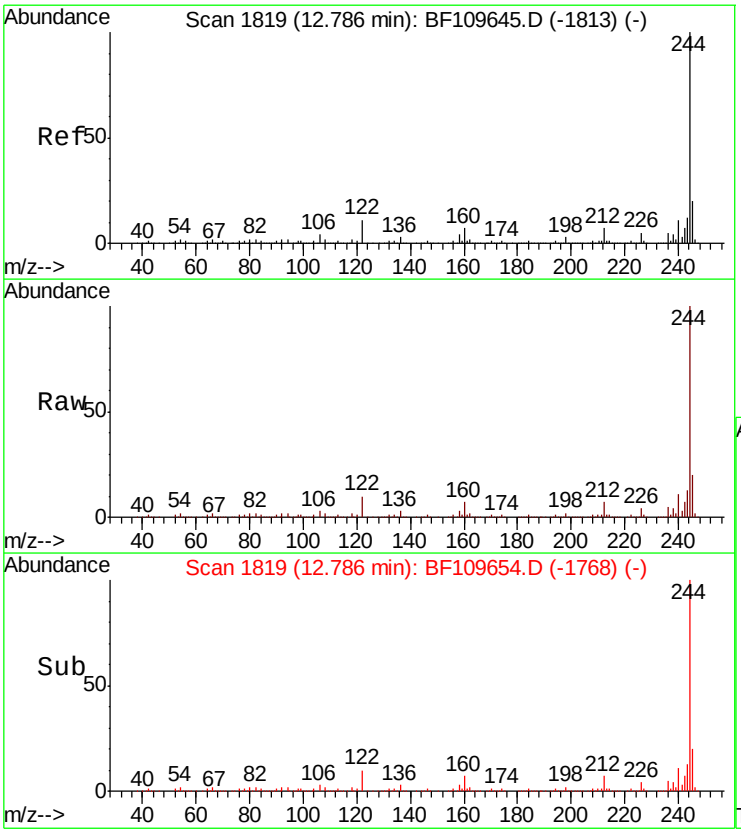
#77
Pyrene
Concen: 44.914 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:202 Resp: 923406

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.6
203	17.8	14.2	21.4

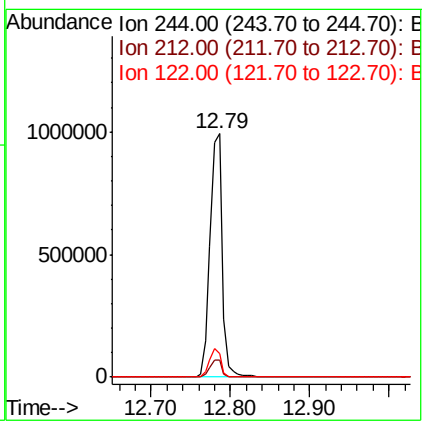


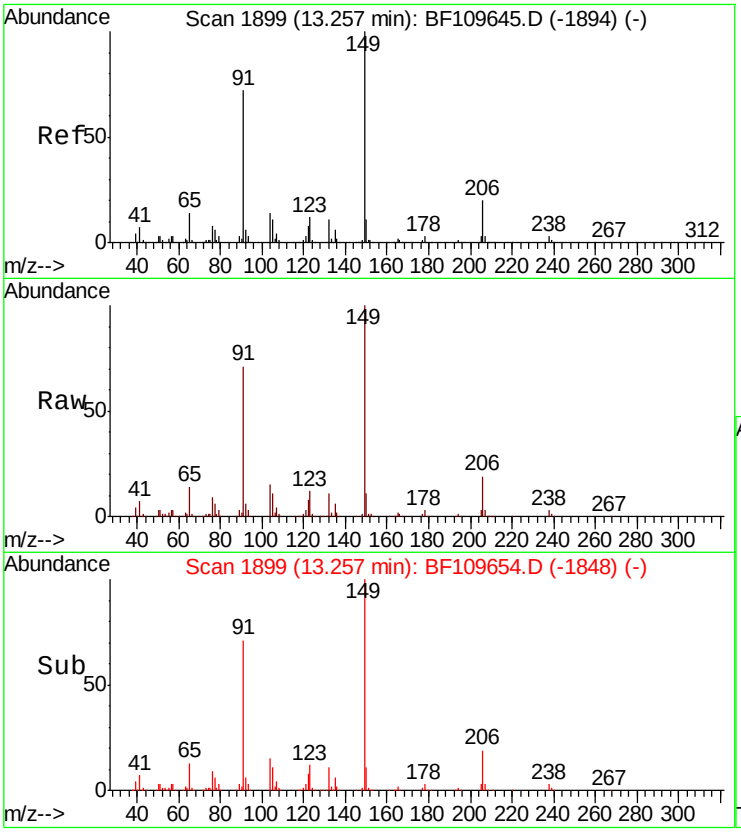


#78
Terphenyl-d14
Concen: 73.321 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:244 Resp: 1062830

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.8	8.7	13.1



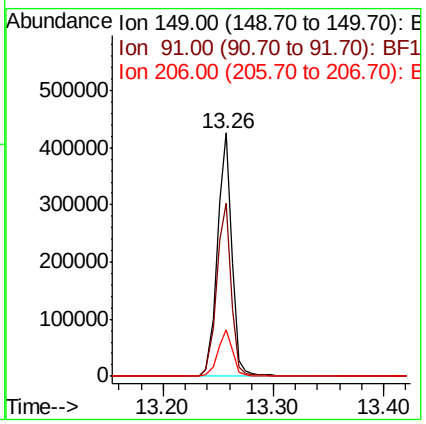


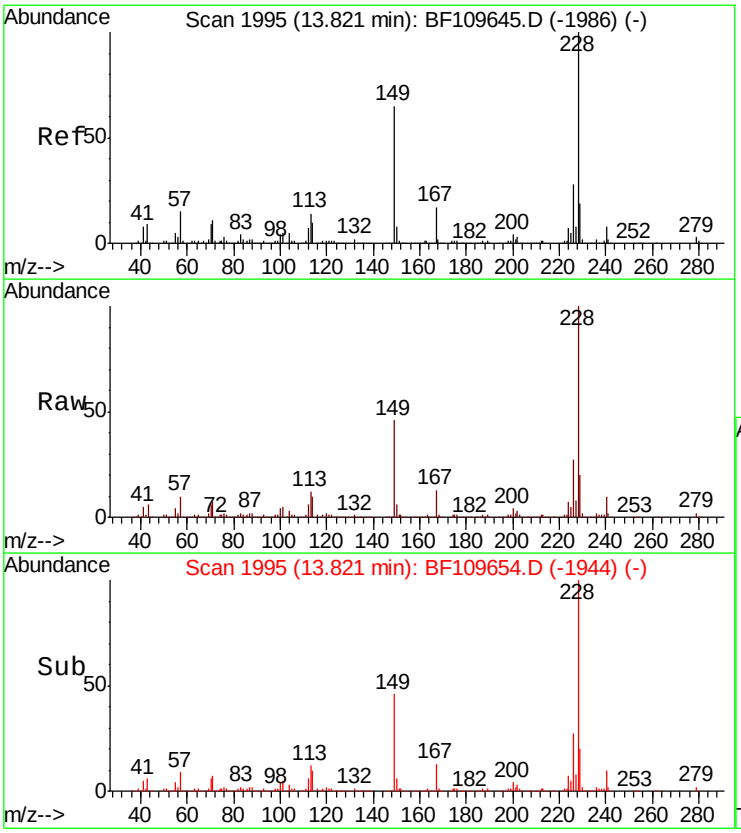
#79
Butylbenzylphthalate
Concen: 43.670 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:149 Resp: 389254

Ion	Ratio	Lower	Upper
149	100		
91	71.1	57.2	85.8
206	19.1	15.7	23.5

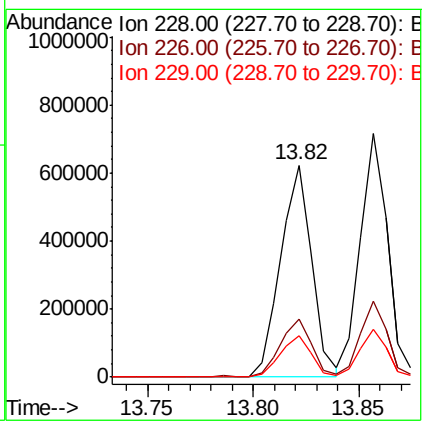


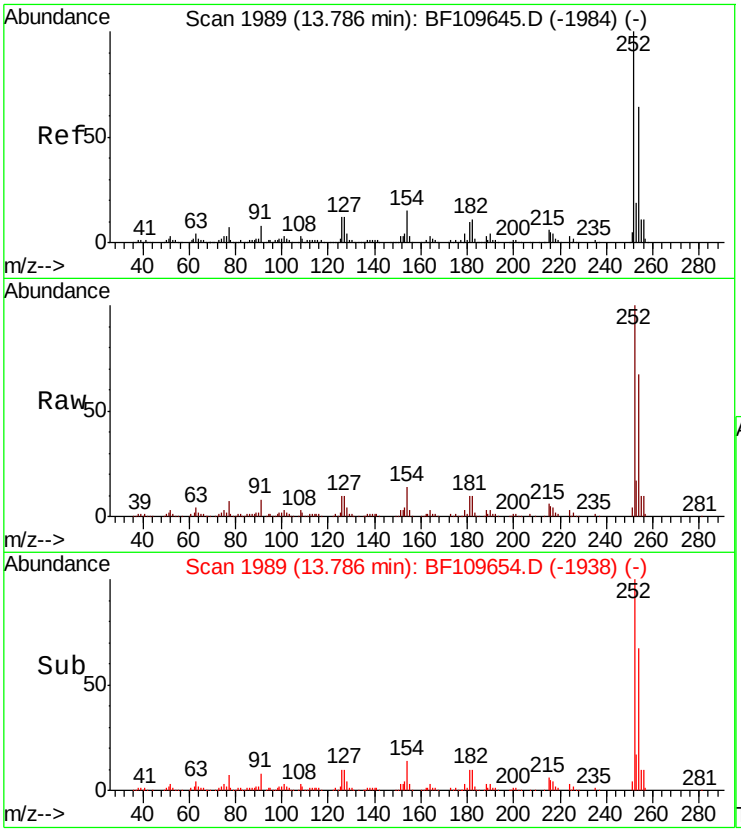


#80
Benzo(a)anthracene
Concen: 41.599 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:228 Resp: 644172

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.7	15.6	23.4



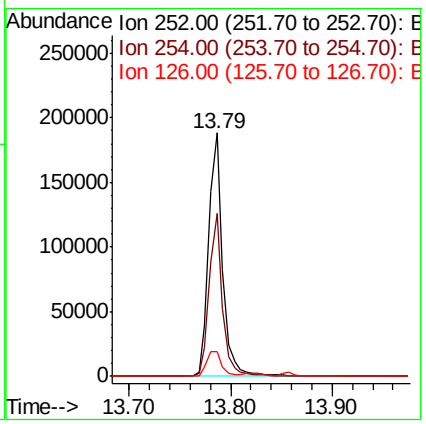


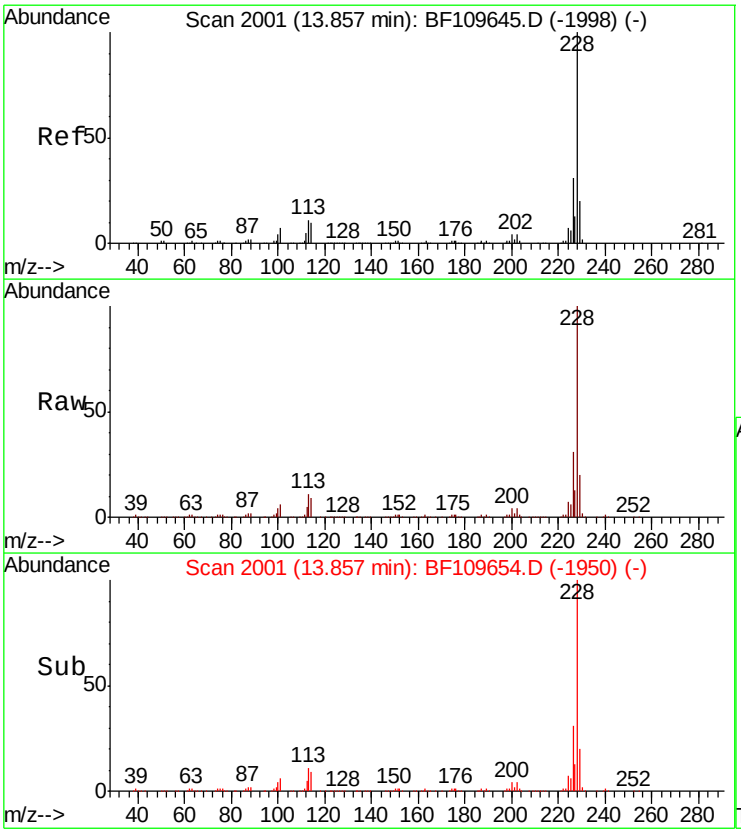
#81
3,3'-Dichlorobenzidine
Concen: 29.018 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:252 Resp: 180936

Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.3	76.9
126	10.3	9.4	14.2

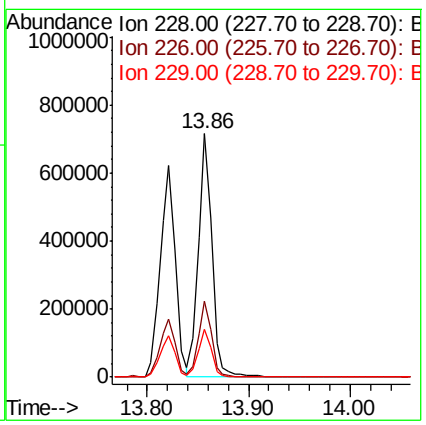


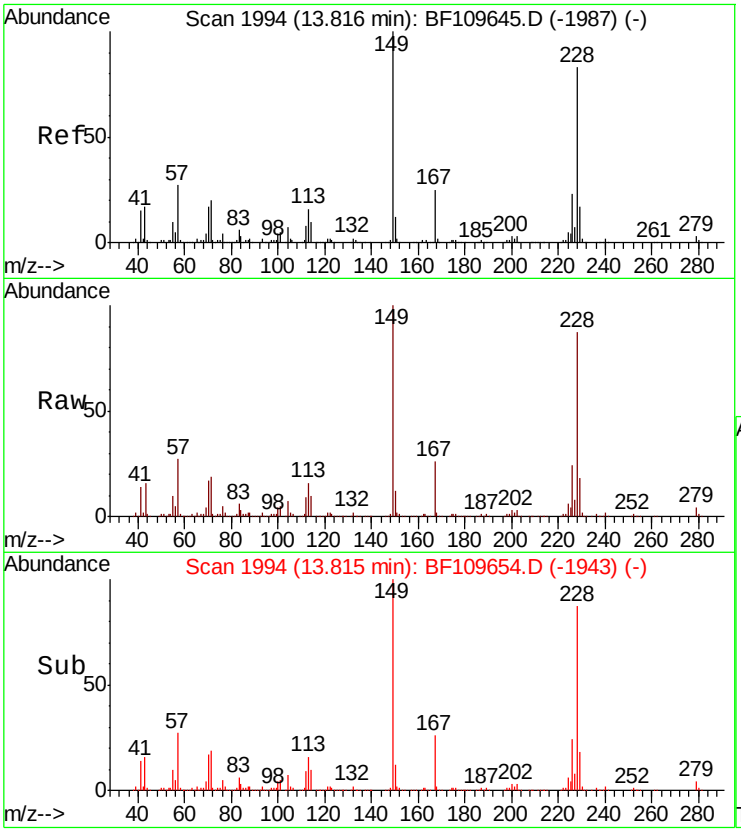


#82
Chrysene
Concen: 40.920 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:228 Resp: 665582

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	19.7	15.9	23.9



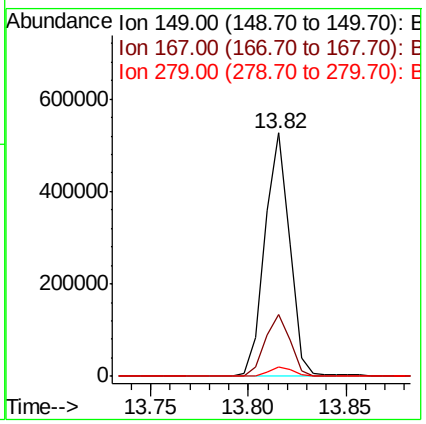


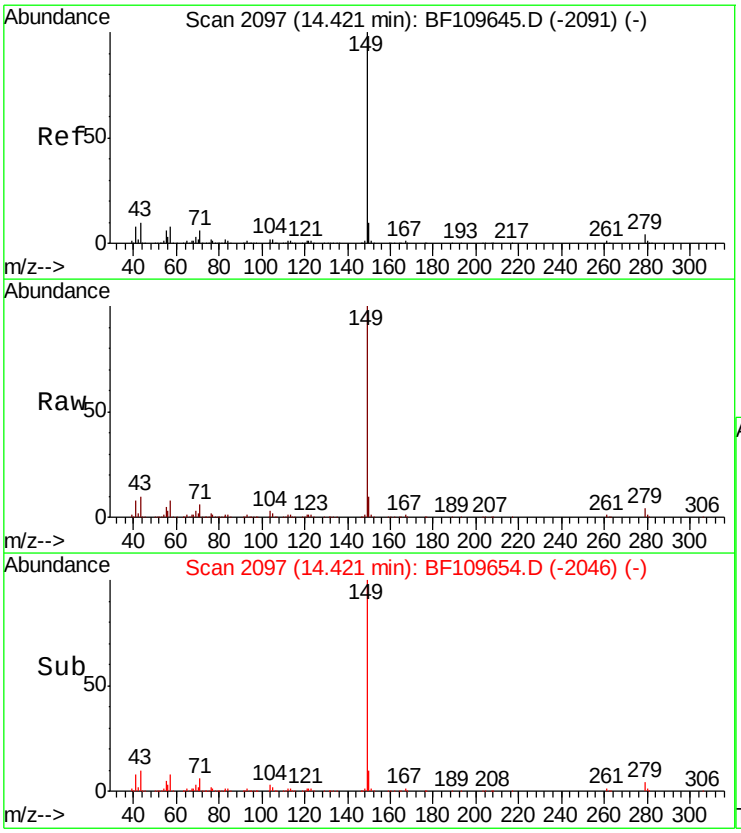
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.698 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:149 Resp: 464342

Ion	Ratio	Lower	Upper
149	100		
167	25.5	19.8	29.8
279	3.8	2.7	4.1

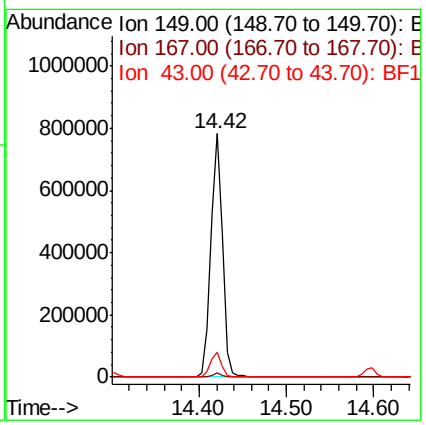


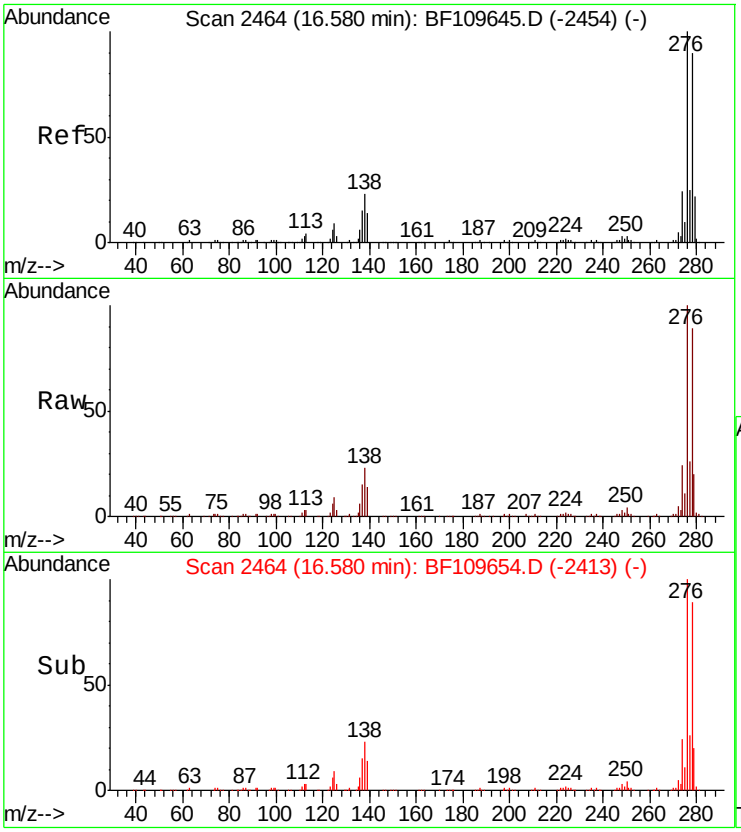


#84
Di-n-octyl phthalate
Concen: 42.356 ng
RT: 14.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:149 Resp: 728072

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.6	7.8	11.8



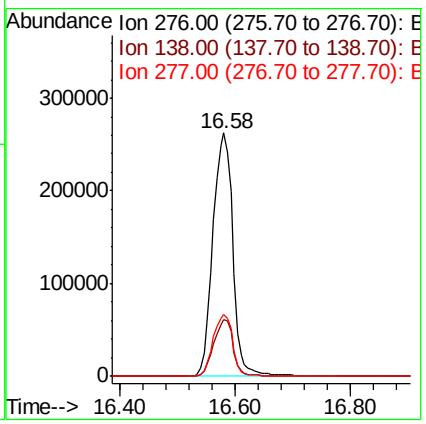


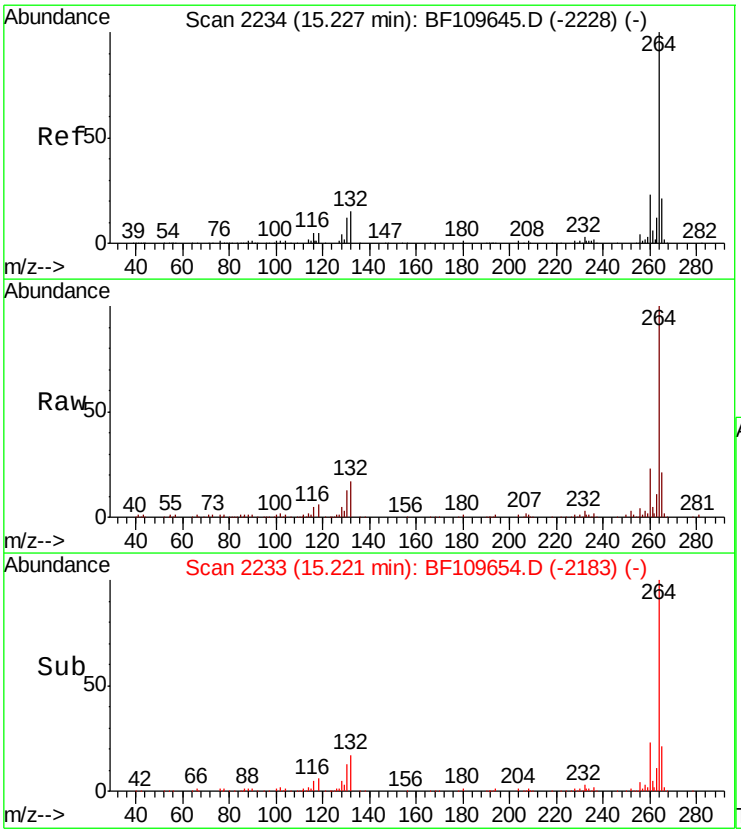
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.294 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:276 Resp: 632104

Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.5	27.7
277	25.2	20.0	30.0

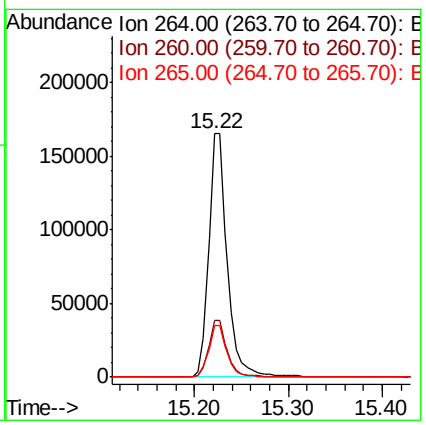


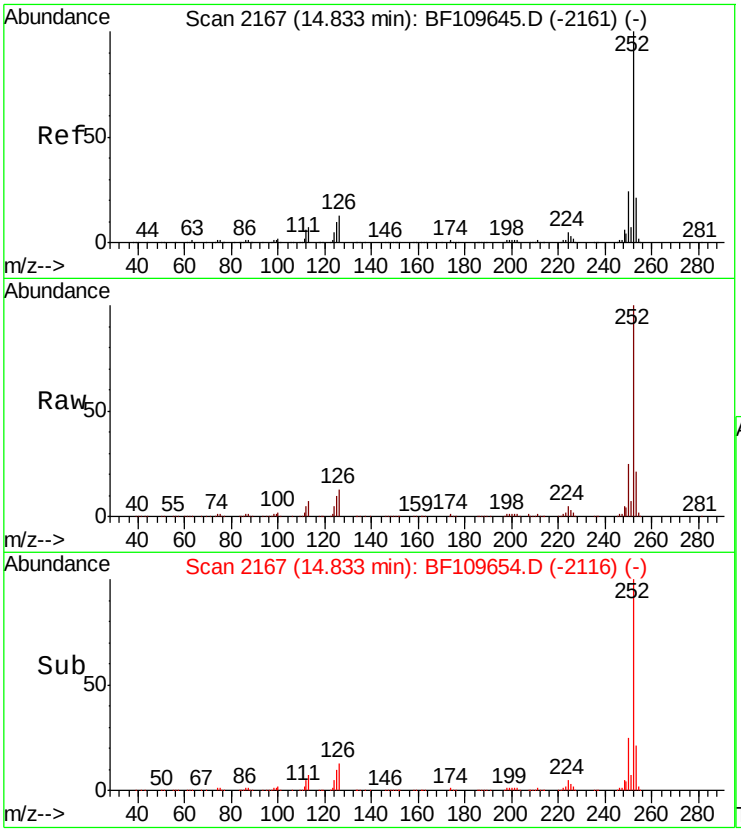


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:264 Resp: 229652

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.2	16.7	25.1



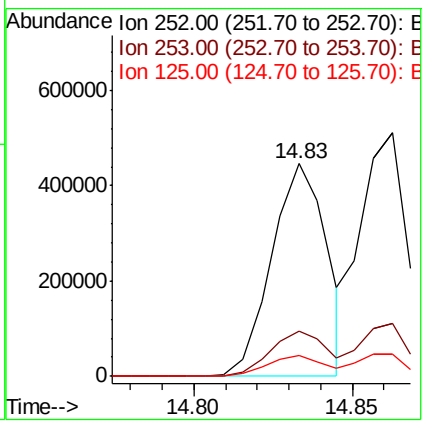


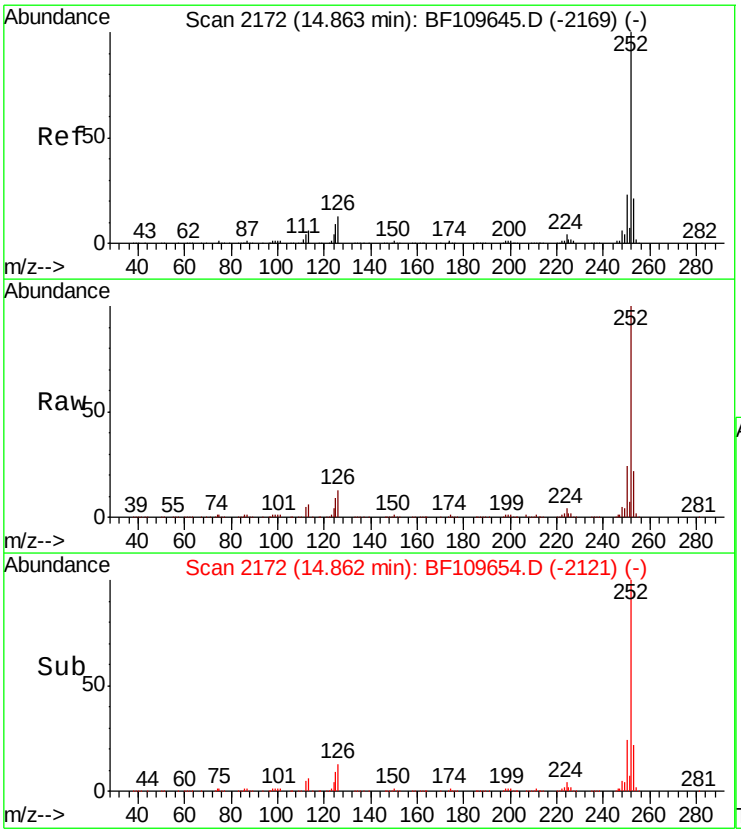
#87
Benzo(b)fluoranthene
Concen: 42.662 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:252 Resp: 541419

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.7	8.2	12.4

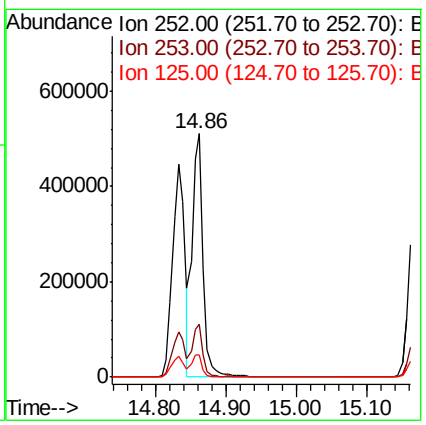


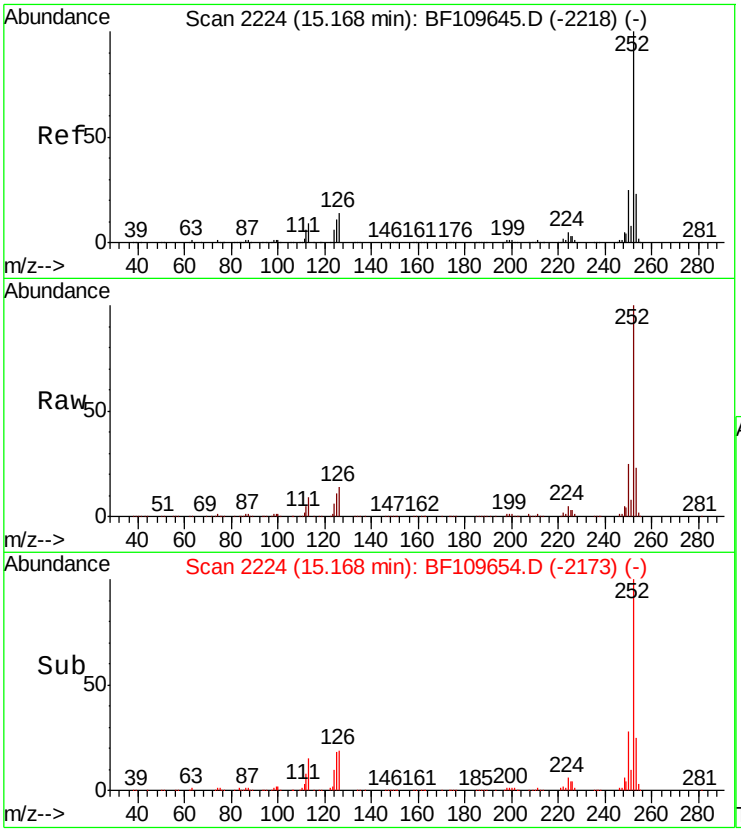


#88
Benzo(k)fluoranthene
Concen: 43.937 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:252 Resp: 560254

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.9	7.4	11.0



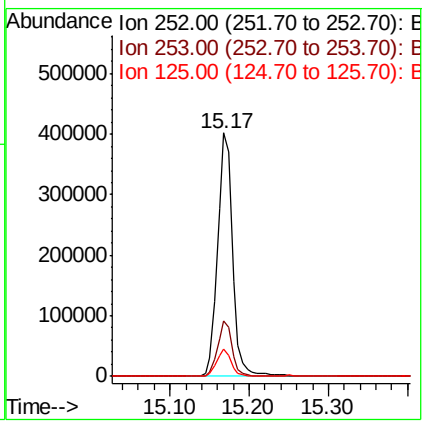


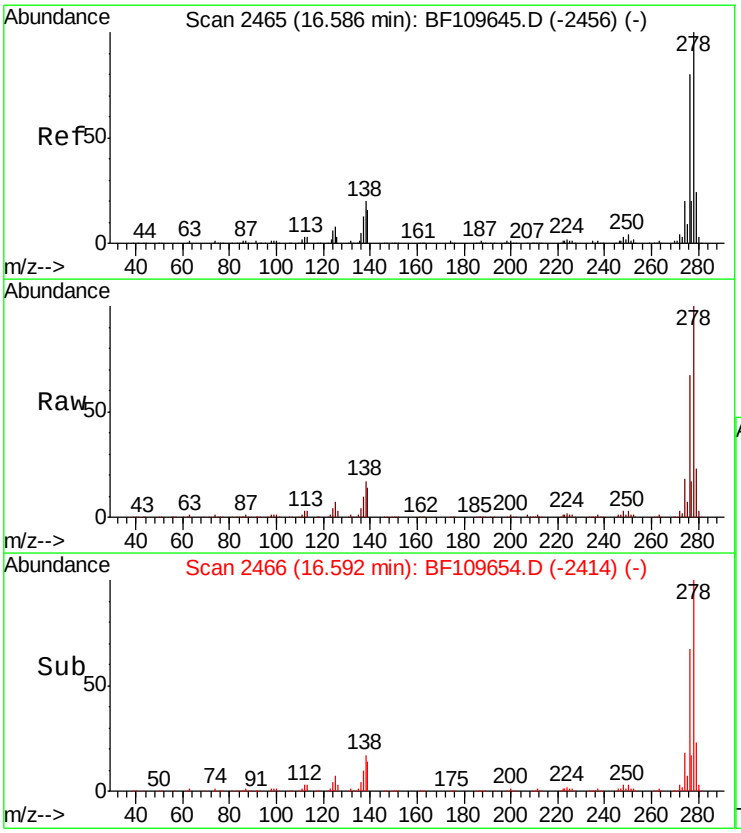
#89
Benzo(a)pyrene
Concen: 45.701 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:252 Resp: 526331

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	11.4	9.0	13.6

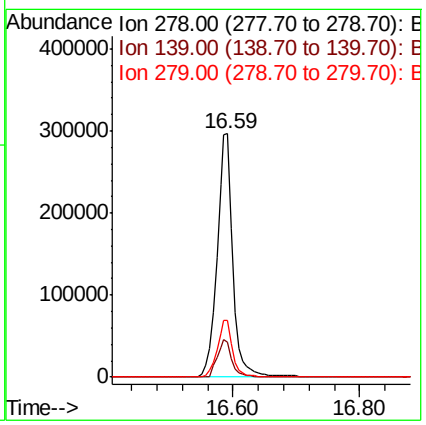


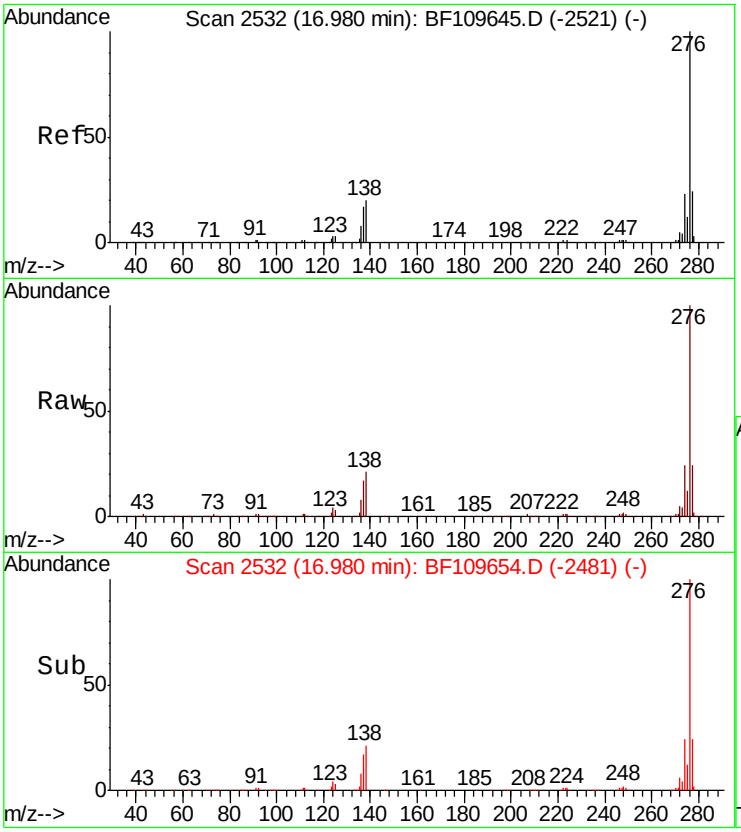


#90
Dibenzo(a,h)anthracene
Concen: 55.458 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Tgt Ion:278 Resp: 524545

Ion	Ratio	Lower	Upper
278	100		
139	14.2	12.7	19.1
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 58.329 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.00 min
Lab File: BF109654.D
Acq: 8 Oct 2018 18:13

Instrument :
BNA_F
ClientSampleId :
PB113588BS

Tgt Ion:276 Resp: 550919

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	20.7	16.0	24.0