Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109649.D
Acq On : 8 Oct 2018 15:51
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF100818

Quant Time: Oct 08 16:23:33 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	97486	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	416236	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	201037	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	383034	20.00	ng		0.00
75) Chrysene-d12	13.83	240	289105	20.00	ng		0.00
86) Perylene-d12	15.23	264	234051	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	473966	86.30	ng		0.00
7) Phenol-d6	6.36	99	601107	81.93	ng		0.00
23) Nitrobenzene-d5	7.27	82	610095	80.80	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	178622	81.54	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1142432	78.27	ng		0.00
78) Terphenyl-d14	12.79	244	1104383	73.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	121626	42.196	ng		98
3) Pyridine	3.09	79	245755	41.327	ng		99
4) n-Nitrosodimethylamine	3.03	42	89263	41.587	ng		97
6) Aniline	6.37	93	361357	42.281	ng		97
8) 2-Chlorophenol	6.49	128	280770	41.568	ng		99
9) Benzaldehyde	6.25	77	201481	42.676	ng		99
10) Phenol	6.37	94	329369	39.150	ng		96
11) bis(2-Chloroethyl)ether	6.44	93	312428	44.794	ng		99
12) 1,3-Dichlorobenzene	6.64	146	310206	40.154	ng		98
13) 1,4-Dichlorobenzene	6.72	146	330997	39.305	ng		100
14) 1,2-Dichlorobenzene	6.87	146	300516	40.634	ng		99
15) Benzyl Alcohol	6.85	79	229553	42.204	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	365507	39.521	ng		98
17) 2-Methylphenol	6.97	107	214055	40.075	ng		92
18) Hexachloroethane	7.21	117	118871	39.935	ng		97
19) n-Nitroso-di-n-propylamine	7.12	70	208652	40.554	ng		100
20) 3+4-Methylphenols	7.13	107	272731	41.437	ng		98
22) Acetophenone	7.12	105	401968	39.936	ng	#	98
24) Nitrobenzene	7.29	77	316271	40.252	ng		98
25) Isophorone	7.52	82	491923	39.232	ng		100
26) 2-Nitrophenol	7.60	139	149270	40.616	ng		99
27) 2,4-Dimethylphenol	7.65	122	214984	40.508	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	339632	40.044	ng		98
29) 2,4-Dichlorophenol	7.85	162	245302	41.207	ng		98
30) 1,2,4-Trichlorobenzene	7.92	180	265792	40.333	ng		97
31) Naphthalene	8.00	128	774332	40.226	ng		100
32) Benzoic acid	7.80	122	164765	43.423	ng		91
33) 4-Chloroaniline	8.06	127	342559	40.410	ng		99
34) Hexachlorobutadiene	8.12	225	163527	39.910	ng		100
35) Caprolactam	8.44	113	76967	43.294	ng		94
36) 4-Chloro-3-methylphenol	8.55	107	261779	41.659	ng		99
37) 2-Methylnaphthalene	8.69	142	506968	40.206	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	273130	39.912	ng		100
40) Hexachlorocyclopentadiene	8.85	237	105783	39.327	ng		100

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Misc :
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Instrument : BNA_F
ClientSampleId : ICVBF100818

Quant Time: Oct 08 16:23:33 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	166112	40.605 ng	100
43) 2,4,5-Trichlorophenol	9.02	196	189419	40.270 ng	99
45) 1,1'-Biphenyl	9.16	154	713959	39.754 ng	100
46) 2-Chloronaphthalene	9.18	162	535482	39.797 ng	99
47) 2-Nitroaniline	9.28	65	165662	40.662 ng	98
48) Acenaphthylene	9.59	152	778067	39.665 ng	99
49) Dimethylphthalate	9.46	163	584802	39.663 ng	100
50) 2,6-Dinitrotoluene	9.52	165	130842	40.939 ng	98
51) Acenaphthene	9.76	154	455426	39.165 ng	99
52) 3-Nitroaniline	9.69	138	146615	40.924 ng	100
53) 2,4-Dinitrophenol	9.80	184	43824	42.500 ng	97
54) Dibenzofuran	9.93	168	692625	39.736 ng	99
55) 4-Nitrophenol	9.87	139	81780	41.703 ng	98
56) 2,4-Dinitrotoluene	9.93	165	163238	40.927 ng	98
57) Fluorene	10.27	166	513023	39.412 ng	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	162076	42.388 ng	98
59) Diethylphthalate	10.16	149	581611	39.812 ng	99
60) 4-Chlorophenyl-phenylether	10.27	204	270050	39.325 ng	99
61) 4-Nitroaniline	10.31	138	125960	37.964 ng	99
62) Azobenzene	10.43	77	590096	39.777 ng	99
64) 4,6-Dinitro-2-methylphenol	10.34	198	77853	41.760 ng	99
65) n-Nitrosodiphenylamine	10.39	169	511705	39.408 ng	98
66) 4-Bromophenyl-phenylether	10.76	248	174718	39.699 ng	99
67) Hexachlorobenzene	10.83	284	189433	39.749 ng	99
68) Atrazine	10.92	200	160168	39.525 ng	100
69) Pentachlorophenol	11.02	266	111758	41.674 ng	99
70) Phenanthrene	11.23	178	756501	39.466 ng	99
71) Anthracene	11.28	178	783021	39.517 ng	100
72) Carbazole	11.44	167	773199	40.233 ng	100
73) Di-n-butylphthalate	11.77	149	878103	39.395 ng	100
74) Fluoranthene	12.41	202	796741	39.787 ng	100
76) Benzidine	12.54	184	389520	36.270 ng	99
77) Pyrene	12.64	202	809926	38.237 ng	100
79) Butylbenzylphthalate	13.26	149	362268	39.448 ng	98
80) Benzo(a)anthracene	13.82	228	614246	38.501 ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	253469	39.457 ng	99
82) Chrysene	13.86	228	658424	39.291 ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	442372	39.483 ng	100
84) Di-n-octyl phthalate	14.42	149	739025	41.730 ng	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	442875	36.923 ng	100
87) Benzo(b)fluoranthene	14.84	252	547490	42.329 ng	99
88) Benzo(k)fluoranthene	14.86	252	497501	38.282 ng	97
89) Benzo(a)pyrene	15.17	252	466981	39.786 ng	97
90) Dibenzo(a,h)anthracene	16.59	278	371150	38.502 ng	98
91) Benzo(g,h,i)perylene	16.98	276	368750	38.308 ng	98

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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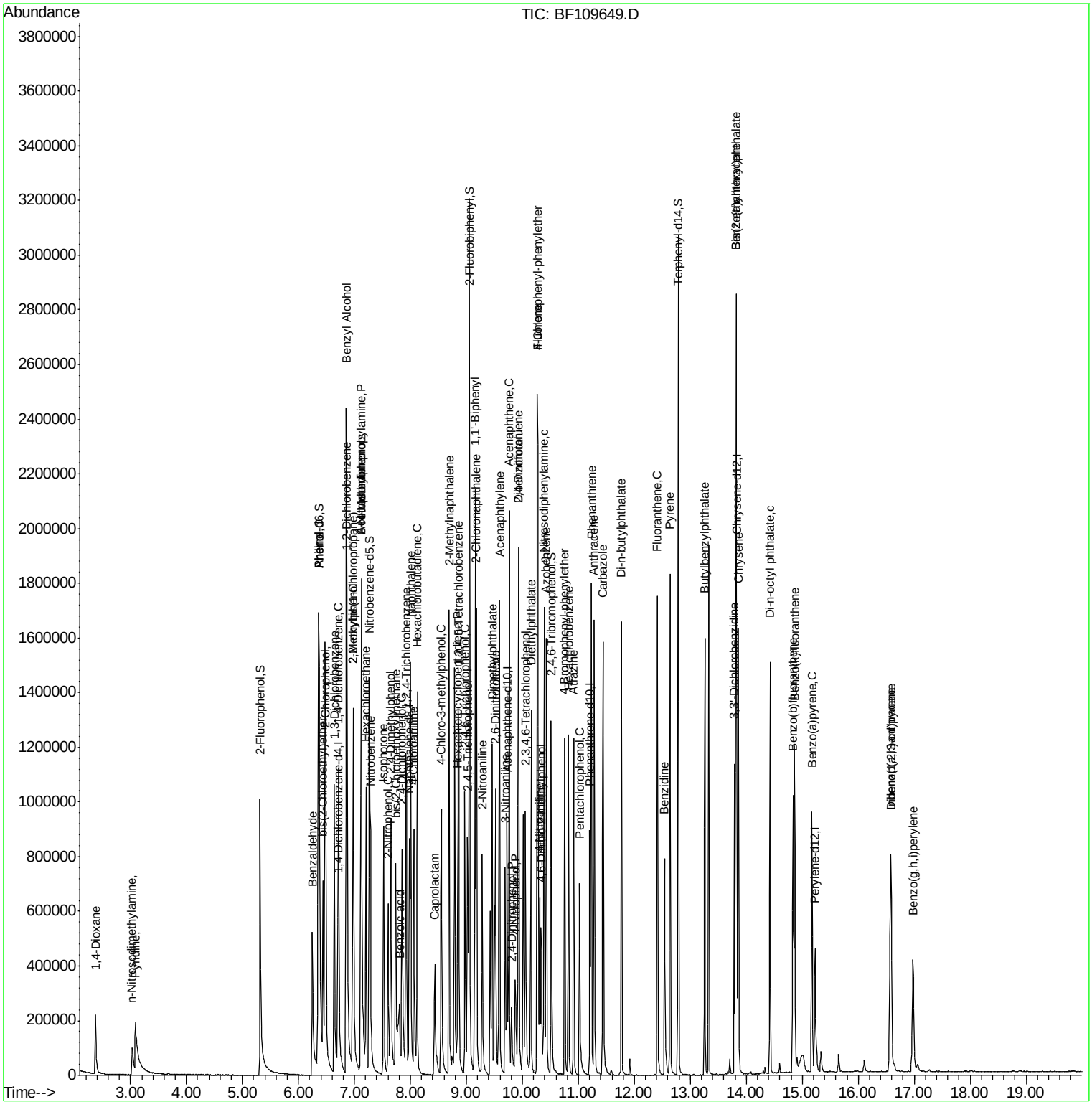
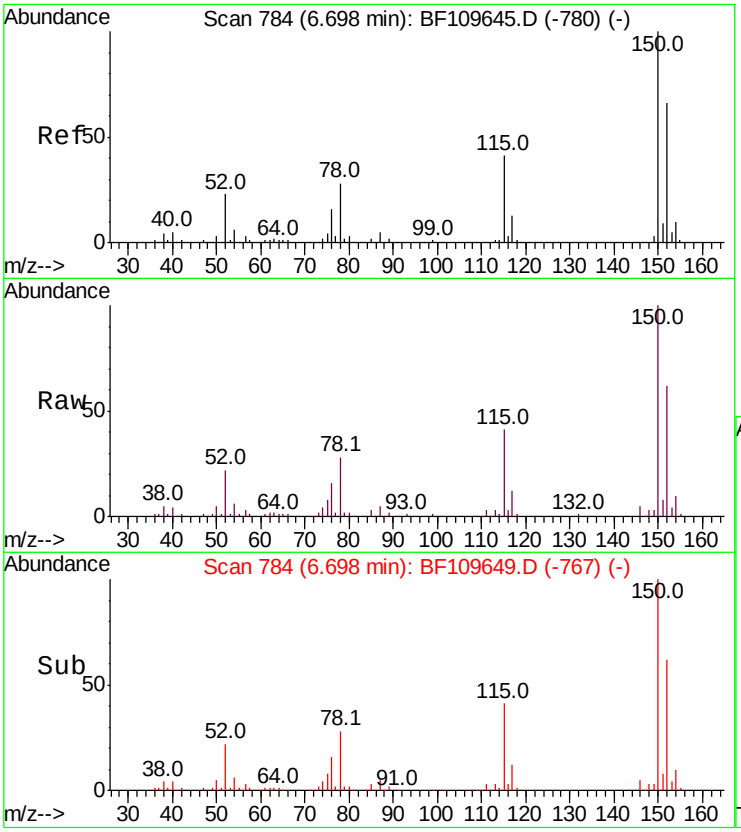
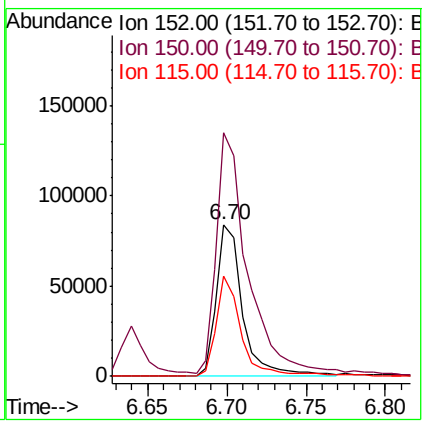




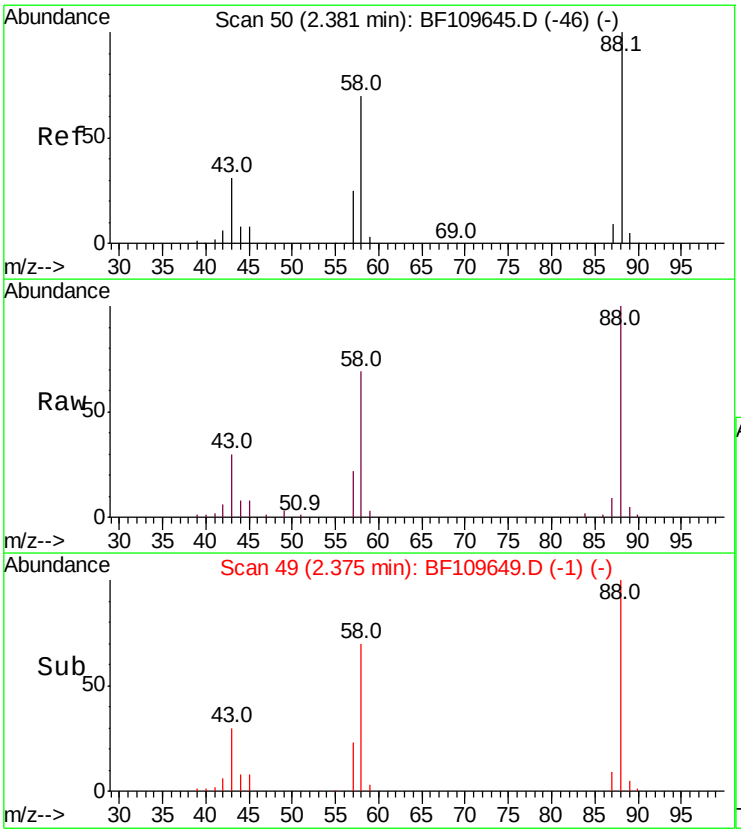
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:152 Resp: 97486

Ion	Ratio	Lower	Upper
152	100		
150	160.2	122.7	184.1
115	65.8	49.1	73.7



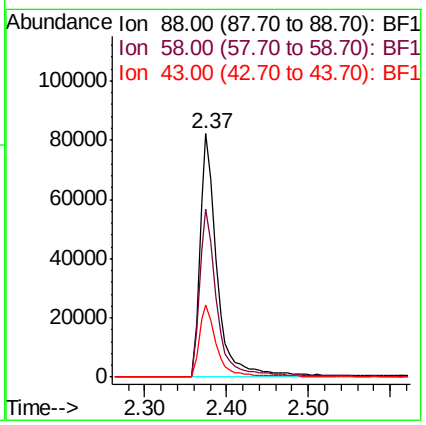
Instrument :
BNA_F
ClientSampleId :
ICVBF100818

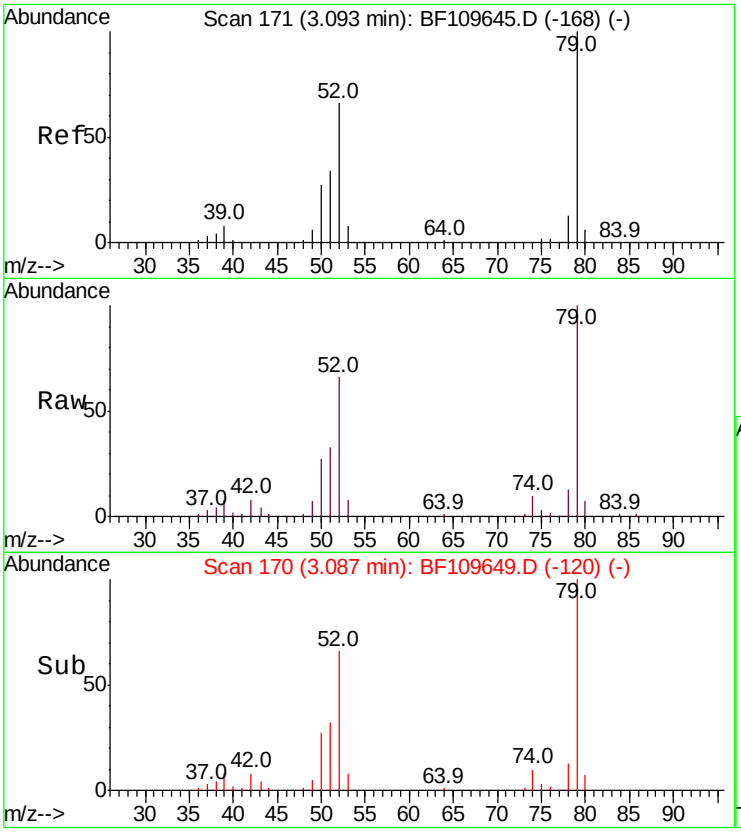


#2
1,4-Dioxane
Concen: 42.196 ng
RT: 2.37 min Scan# 49
Delta R.T. -0.01 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 88 Resp: 121626

Ion	Ratio	Lower	Upper
88	100		
58	69.5	57.1	85.7
43	30.2	24.1	36.1



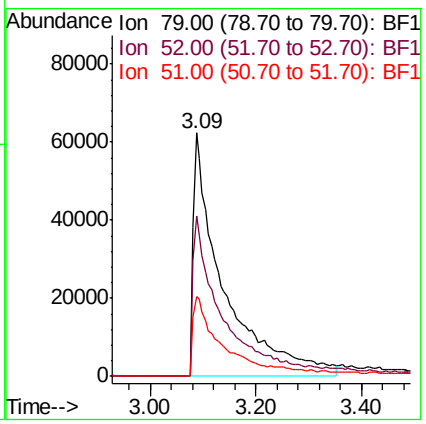


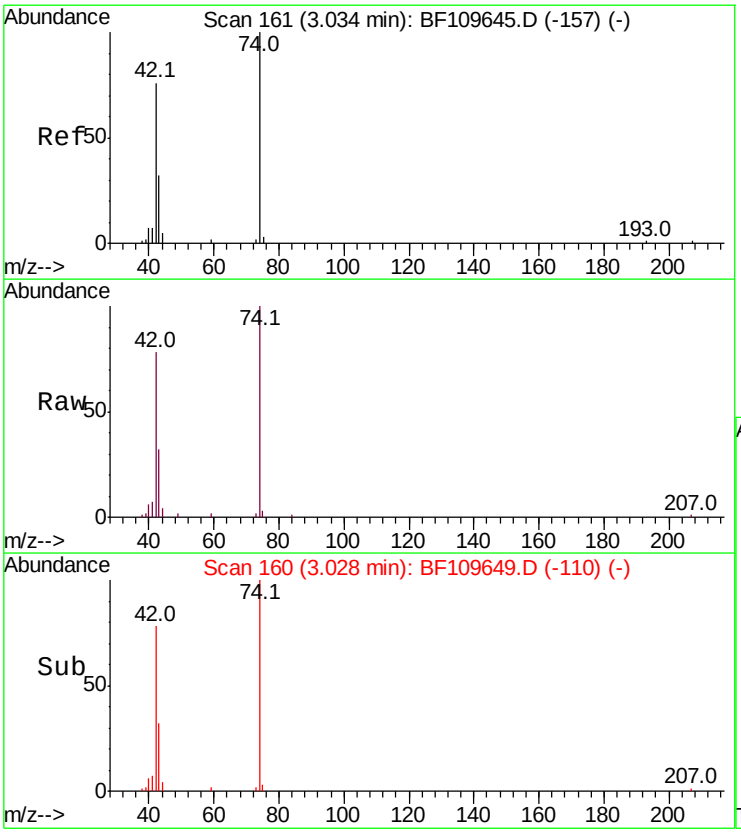
#3
Pyridine
Concen: 41.327 ng
RT: 3.09 min Scan# 170
Delta R.T. -0.01 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion: 79 Resp: 245755

Ion	Ratio	Lower	Upper
79	100		
52	65.9	53.1	79.7
51	33.0	27.4	41.2

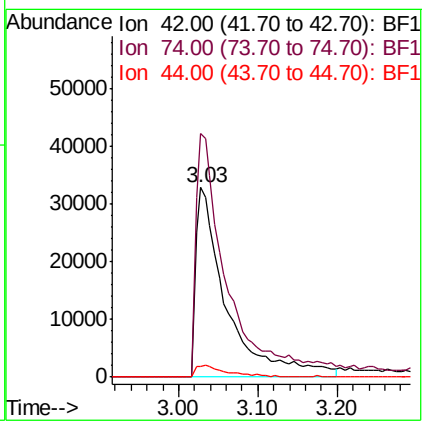


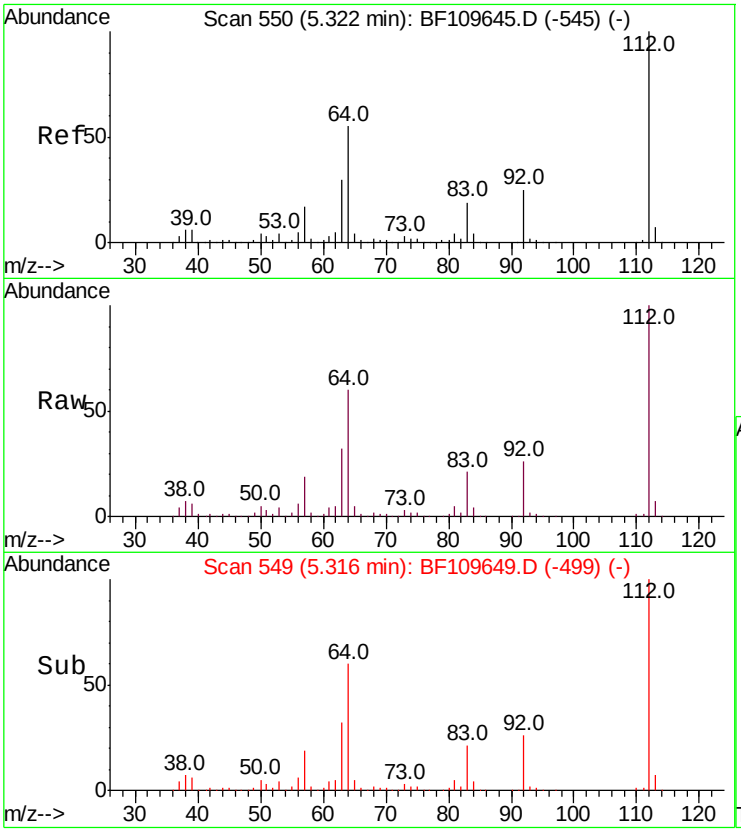


#4
n-Nitrosodimethylamine
Concen: 41.587 ng
RT: 3.03 min Scan# 160
Delta R.T. -0.01 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 42 Resp: 89263

Ion	Ratio	Lower	Upper
42	100		
74	128.3	105.5	158.3
44	5.7	4.9	7.3



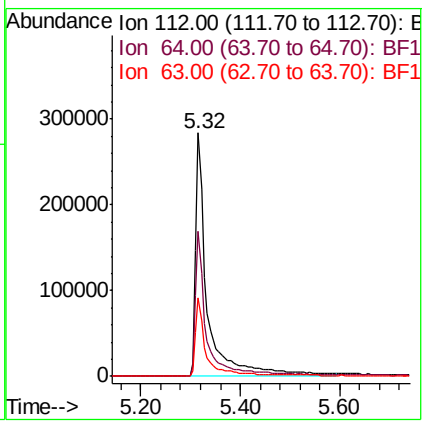


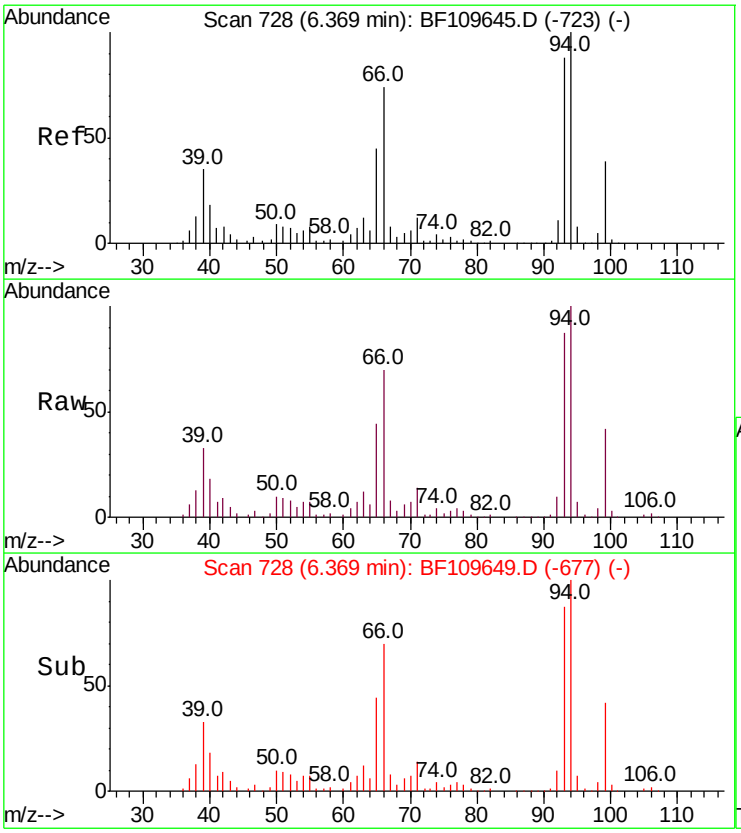
#5
2-Fluorophenol
Concen: 86.300 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:112 Resp: 473966

Ion	Ratio	Lower	Upper
112	100		
64	59.6	44.1	66.1
63	32.1	23.7	35.5

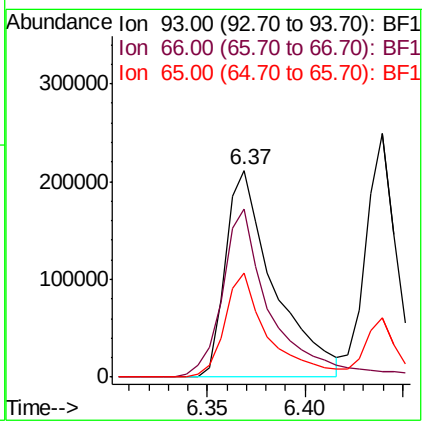


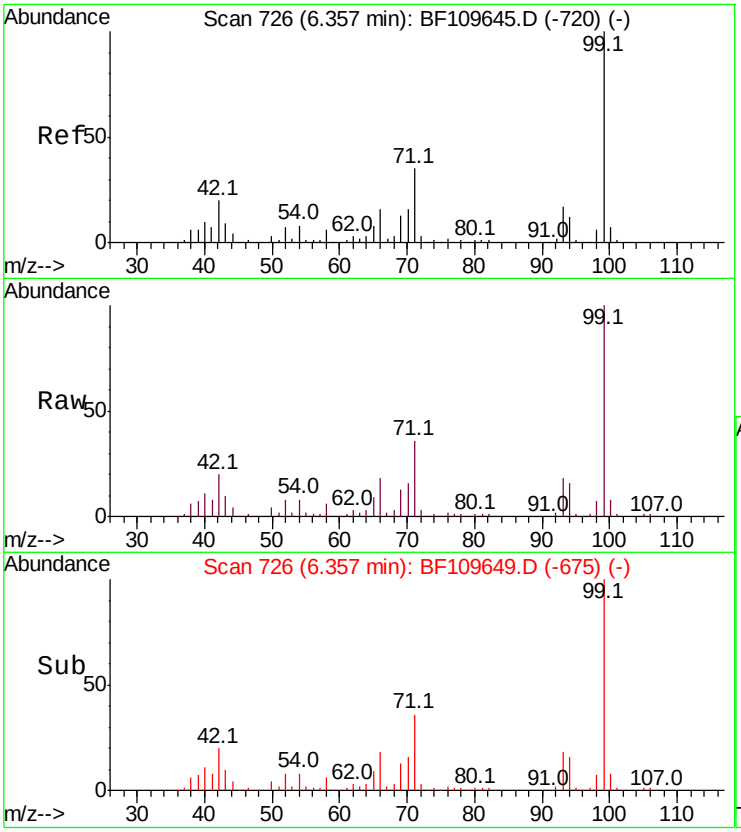


#6
Aniline
Concen: 42.281 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 93 Resp: 361357

Ion	Ratio	Lower	Upper
93	100		
66	81.3	67.4	101.0
65	50.3	41.0	61.4



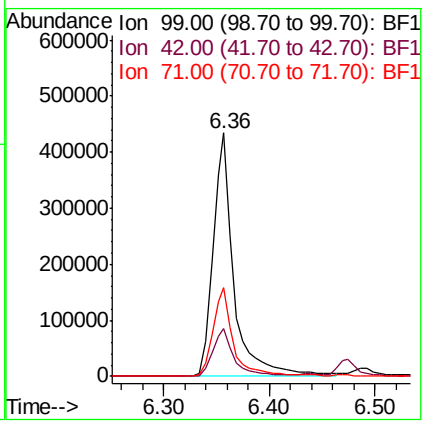


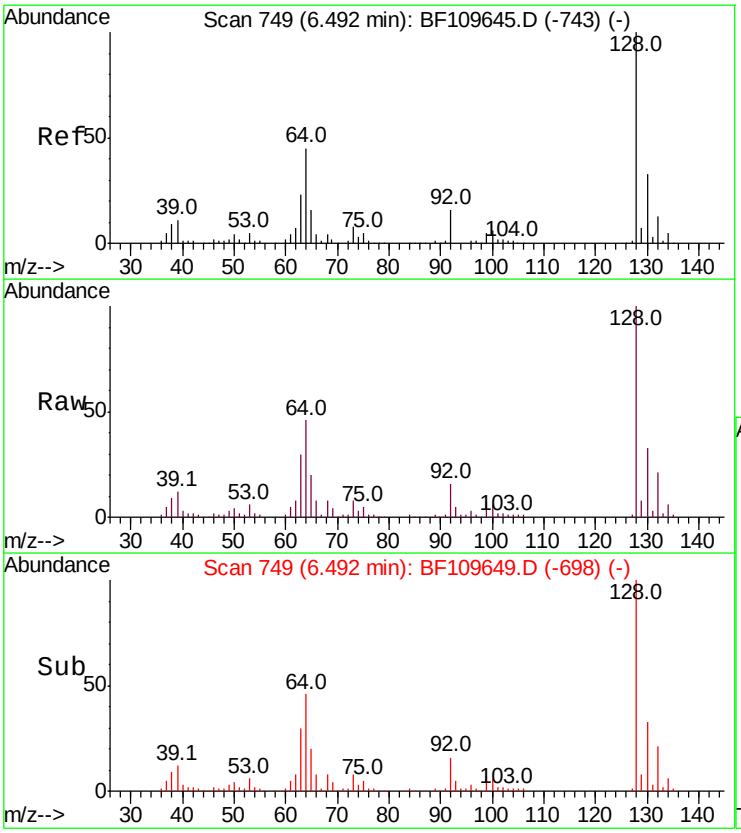
#7
Phenol-d6
Concen: 81.931 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion: 99 Resp: 601107

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.8	23.6
71	36.3	28.0	42.0

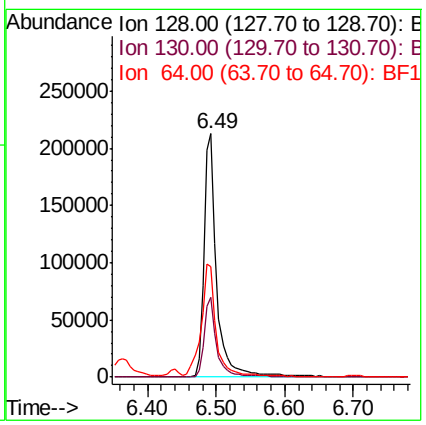


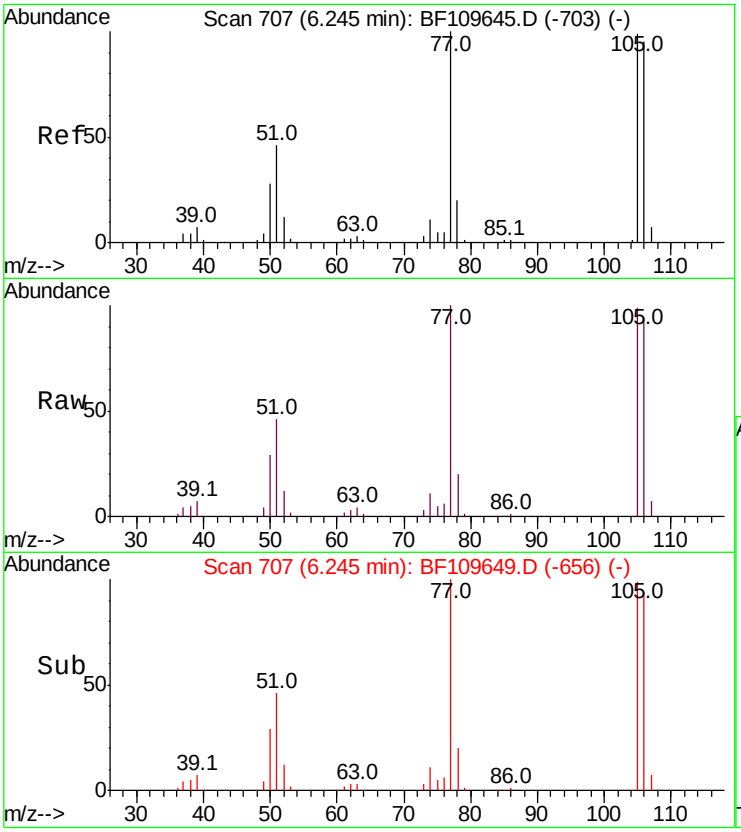


#8
2-Chlorophenol
Concen: 41.568 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:128 Resp: 280770

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	45.5	26.0	66.0



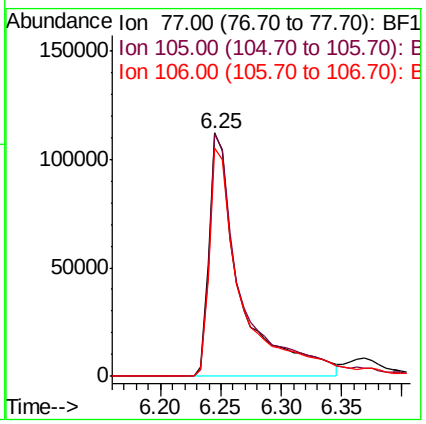


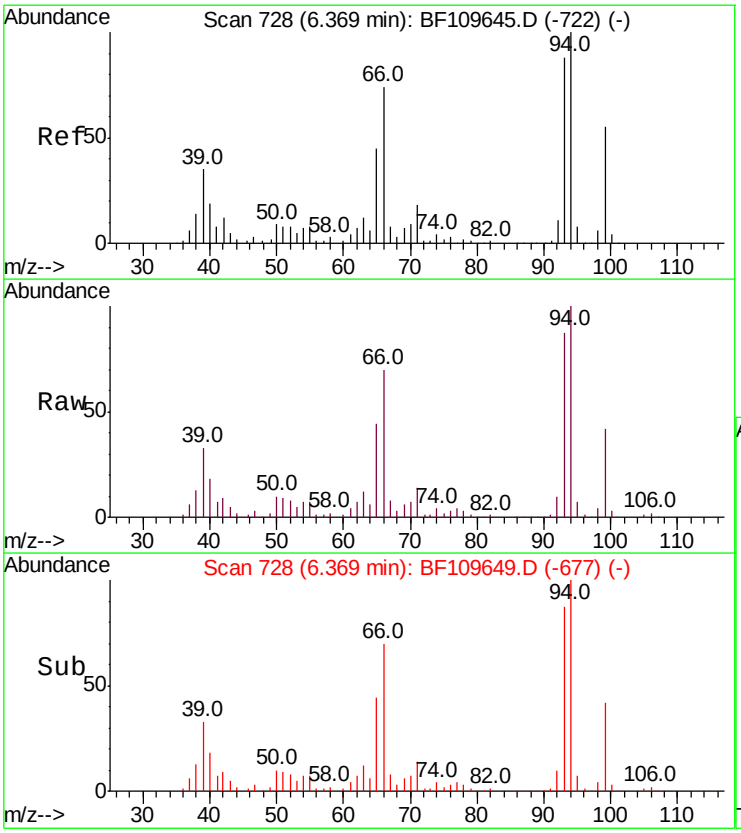
#9
Benzaldehyde
Concen: 42.676 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion: 77 Resp: 201481

Ion	Ratio	Lower	Upper
77	100		
105	99.5	78.6	118.6
106	93.5	74.8	114.8

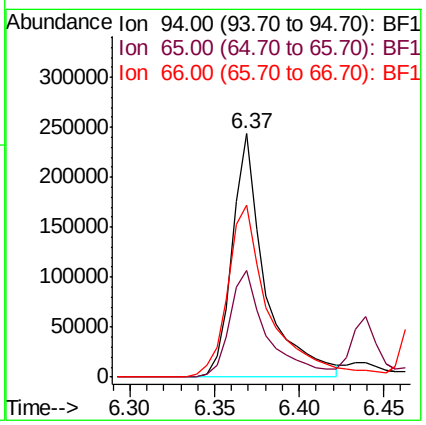


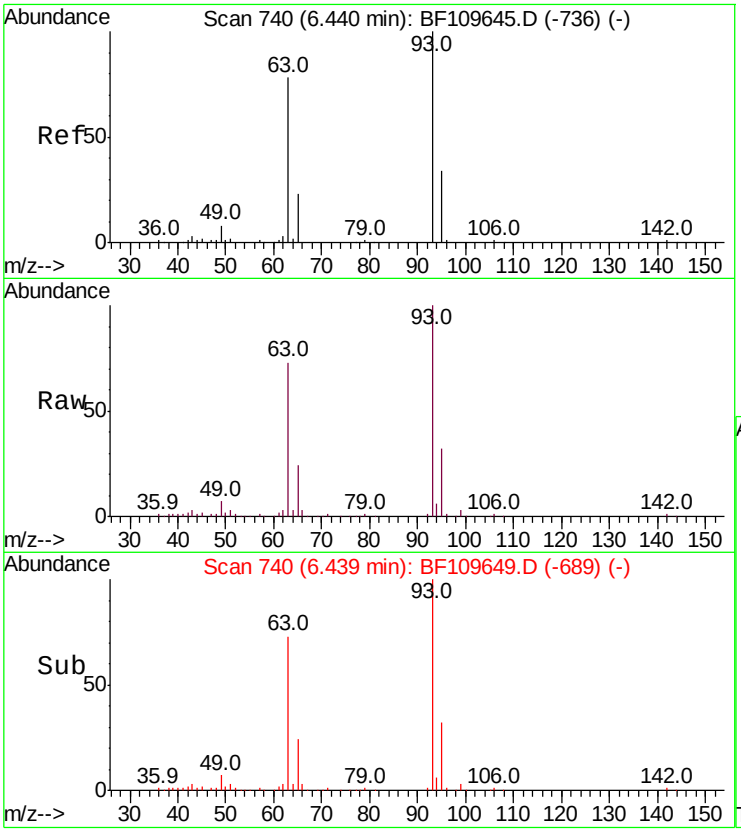


#10
Phenol
Concen: 39.150 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 94 Resp: 329369

Ion	Ratio	Lower	Upper
94	100		
65	43.6	25.3	65.3
66	70.4	54.5	94.5



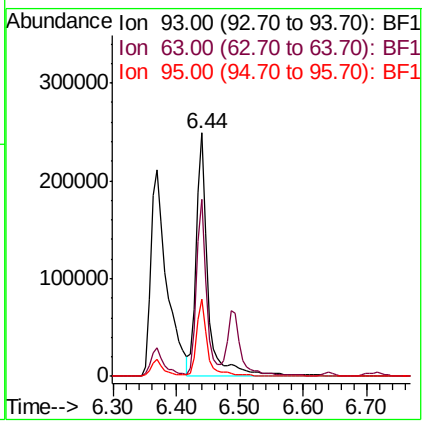


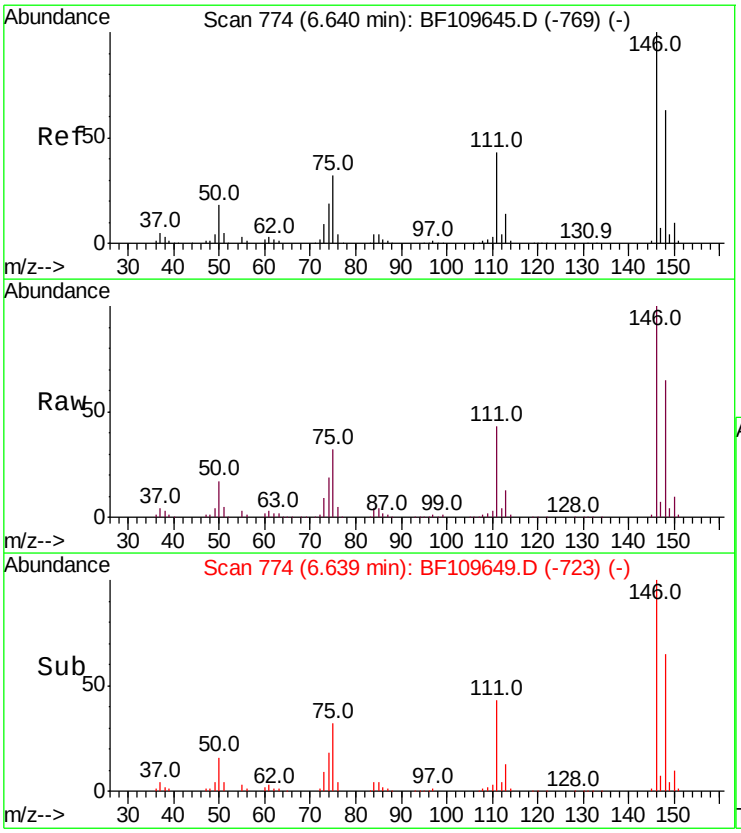
#11
bis(2-Chloroethyl)ether
Concen: 44.794 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion: 93 Resp: 312428

Ion	Ratio	Lower	Upper
93	100		
63	72.8	53.4	93.4
95	31.7	12.1	52.1

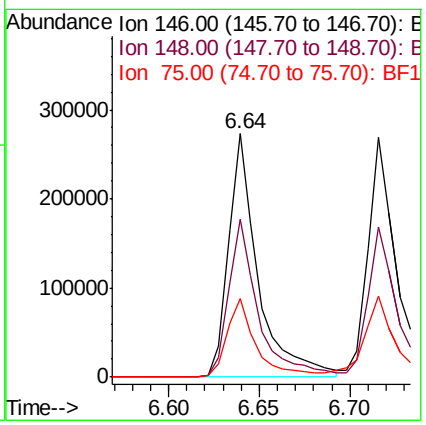


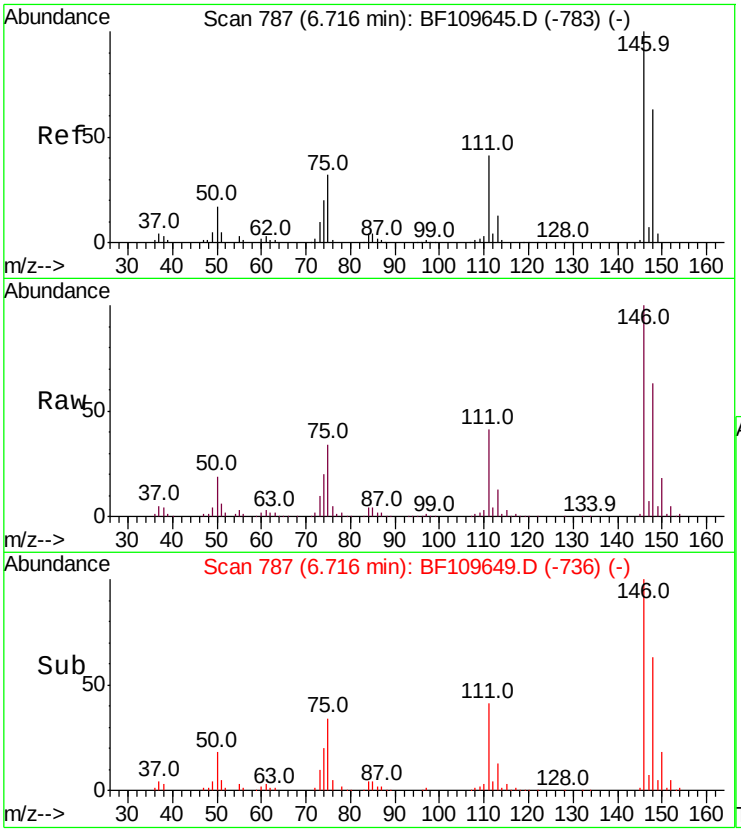


#12
1,3-Dichlorobenzene
Concen: 40.154 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:146 Resp: 310206

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.4	75.6
75	32.3	25.8	38.6



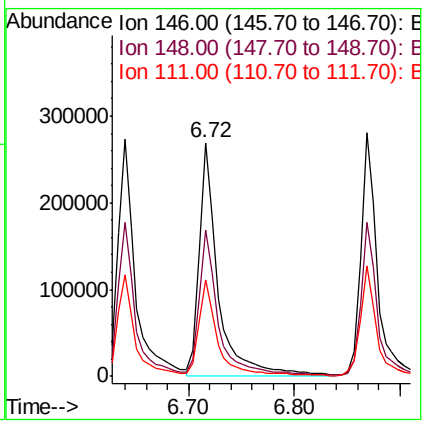


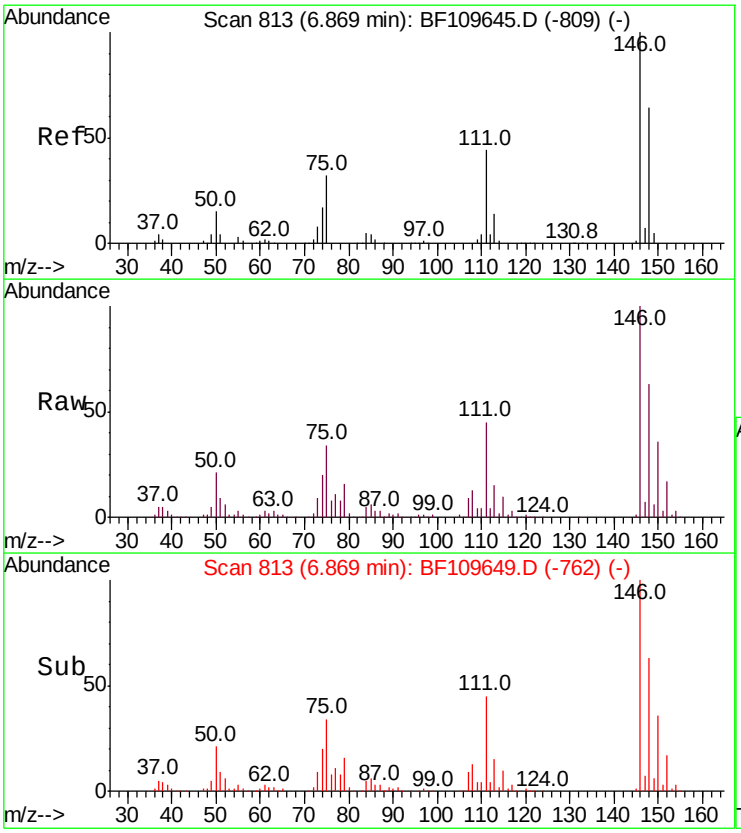
#13
1,4-Dichlorobenzene
Concen: 39.305 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:146 Resp: 330997

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.3	75.5
111	41.0	32.7	49.1

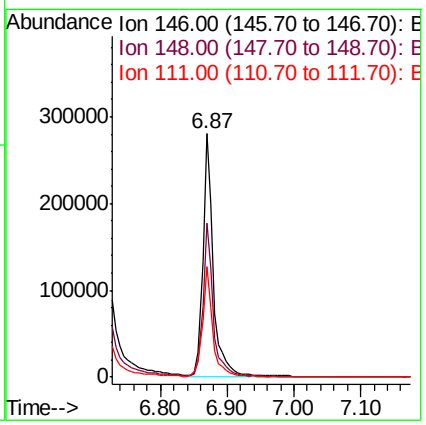


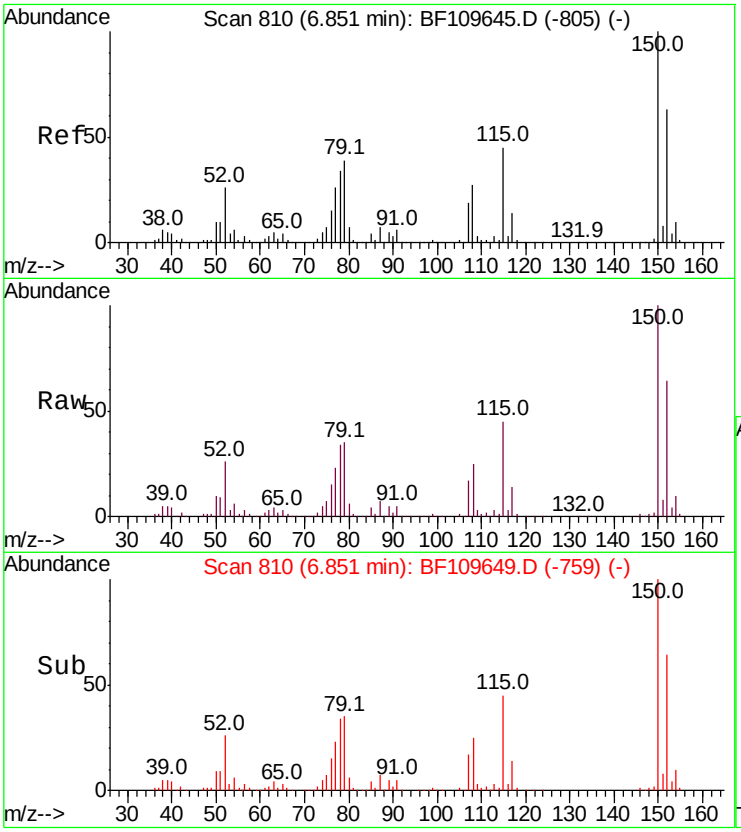


#14
1,2-Dichlorobenzene
Concen: 40.634 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:146 Resp: 300516

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.1	76.7
111	45.5	35.8	53.6



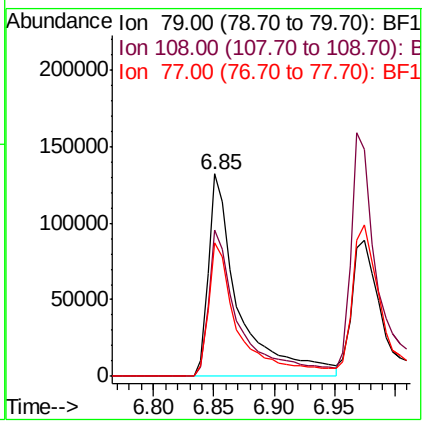


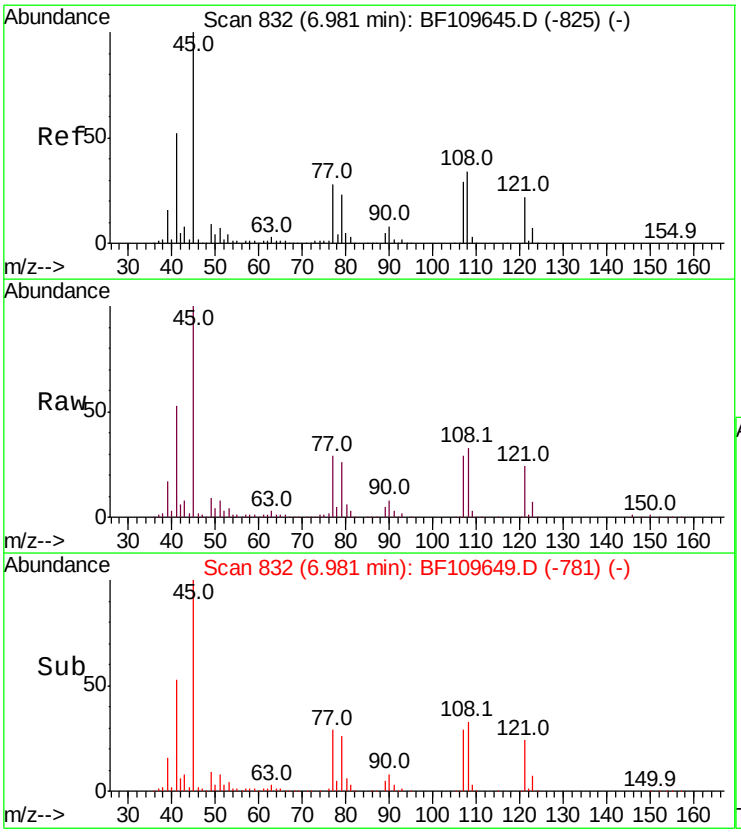
#15
Benzyl Alcohol
Concen: 42.204 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion: 79 Resp: 229553

Ion	Ratio	Lower	Upper
79	100		
108	72.3	56.3	84.5
77	66.2	52.9	79.3

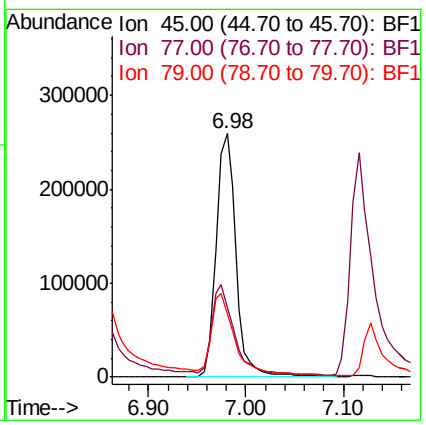


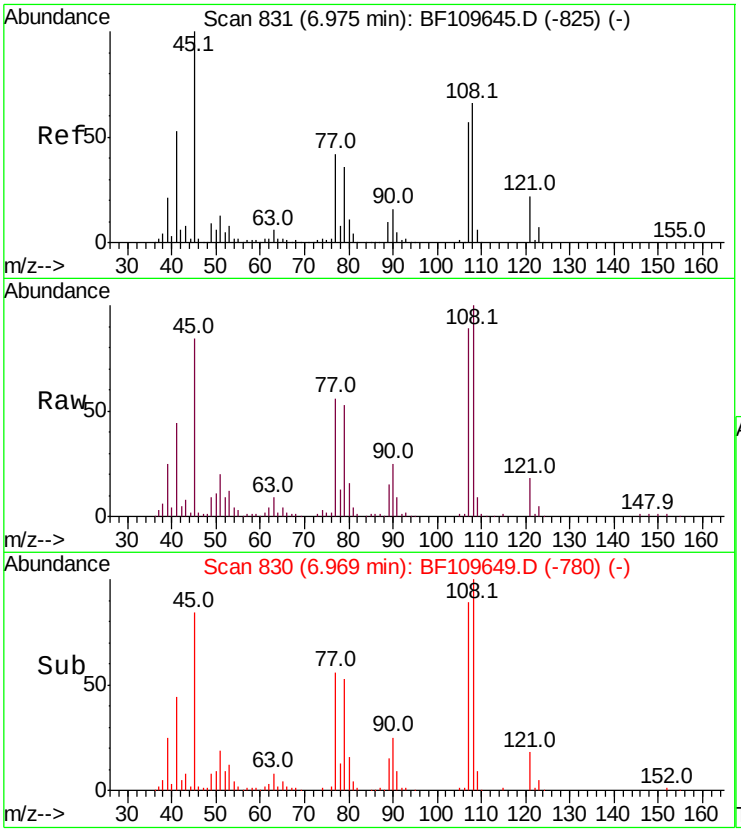


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.521 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 45 Resp: 365507

Ion	Ratio	Lower	Upper
45	100		
77	28.8	10.0	50.0
79	25.8	6.1	46.1



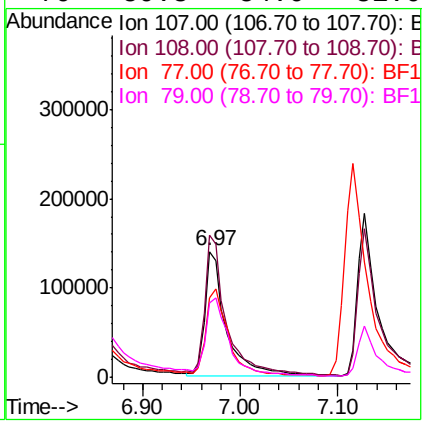


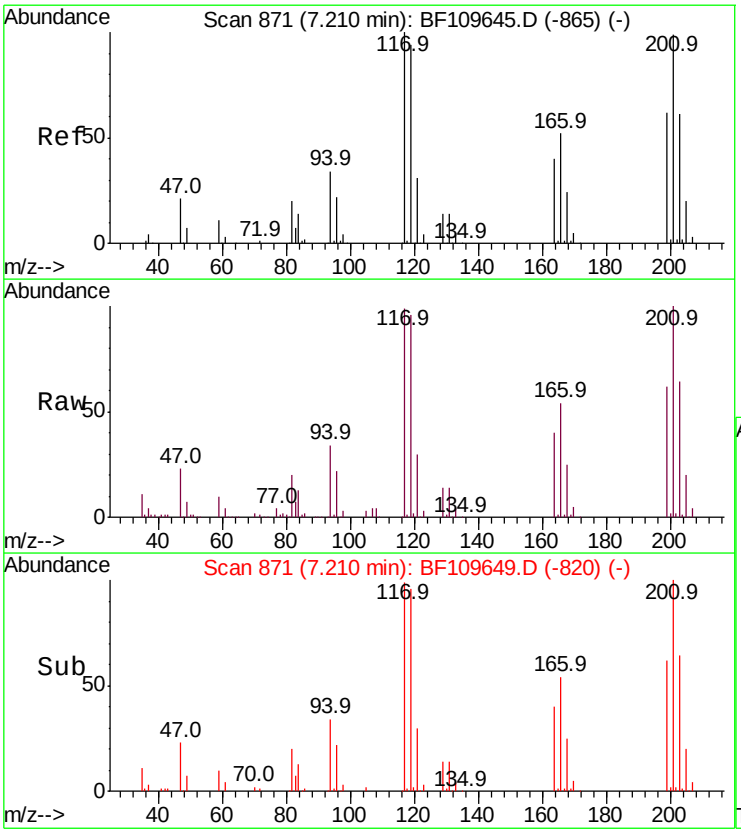
#17
2-Methylphenol
Concen: 40.075 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:107 Resp: 214055

Ion	Ratio	Lower	Upper
107	100		
108	112.9	92.6	138.8
77	63.0	59.4	89.2
79	59.3	54.0	81.0

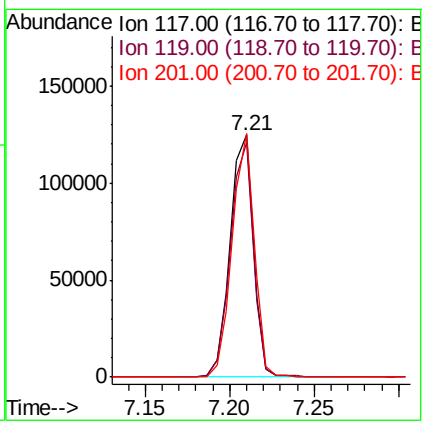


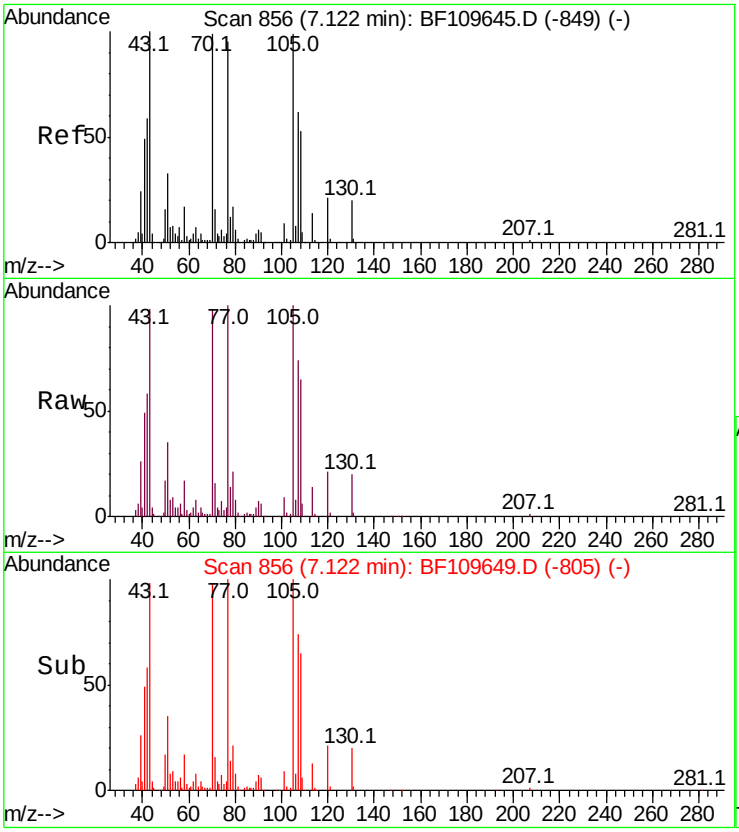


#18
Hexachloroethane
Concen: 39.935 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:117 Resp: 118871

Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.0	112.6
201	100.7	79.2	118.8



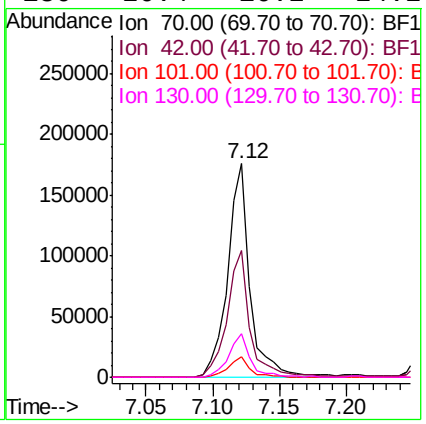


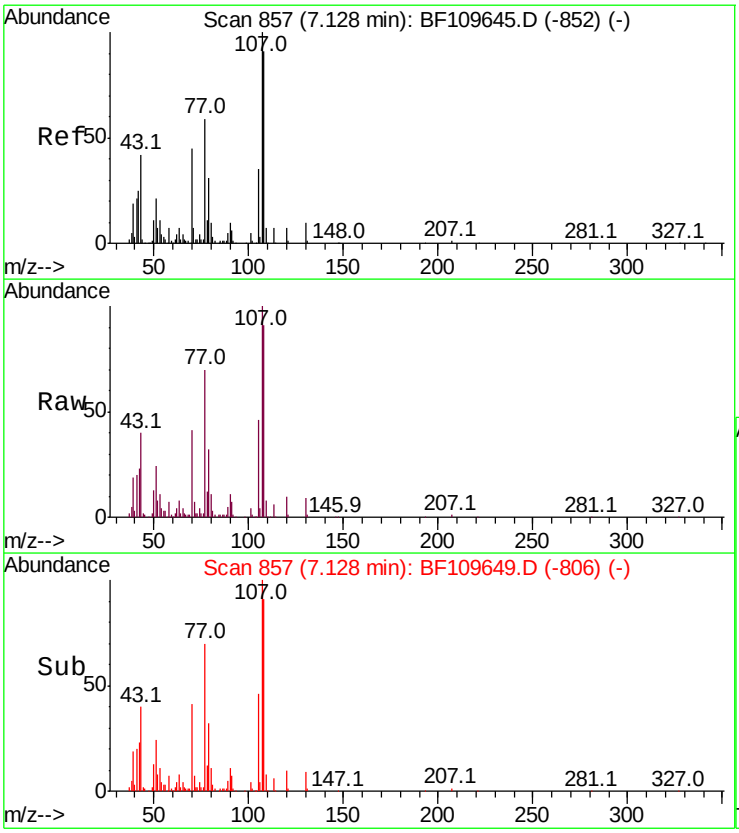
#19
n-Nitroso-di-n-propylamine
Concen: 40.554 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion: 70 Resp: 208652

Ion	Ratio	Lower	Upper
70	100		
42	59.4	47.4	71.2
101	9.4	7.3	10.9
130	20.4	16.2	24.2

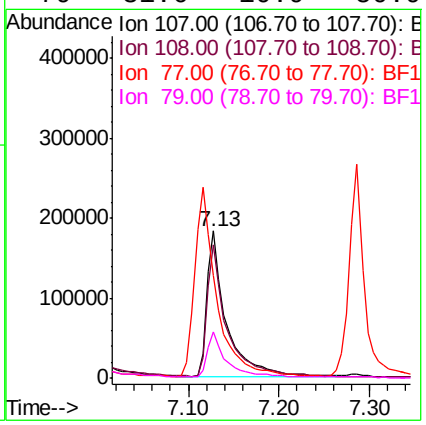


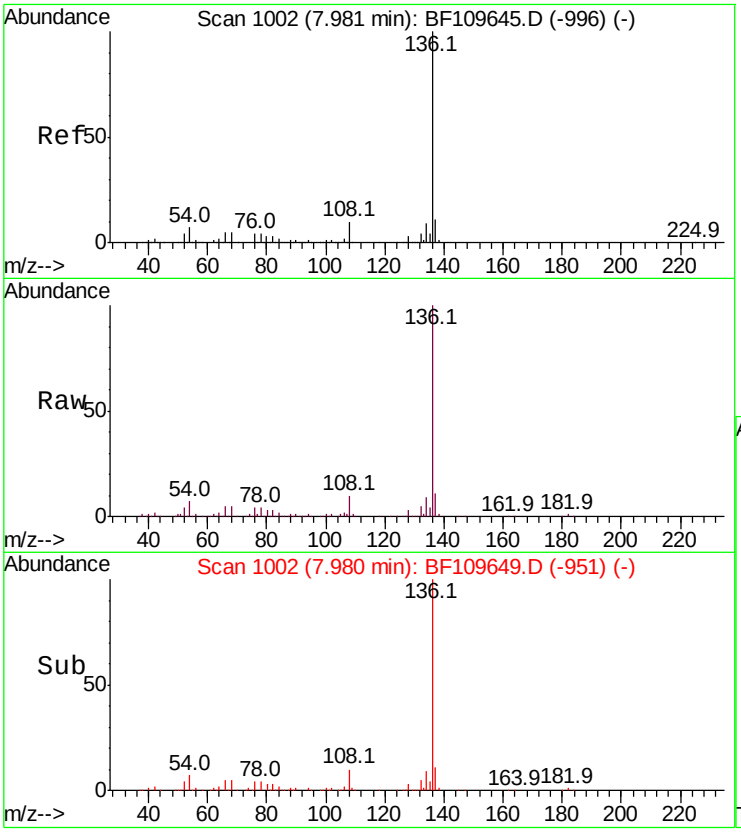


#20
3+4-Methylphenols
Concen: 41.437 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:107 Resp: 272731

Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.4	111.4
77	69.9	47.3	87.3
79	31.6	10.9	50.9



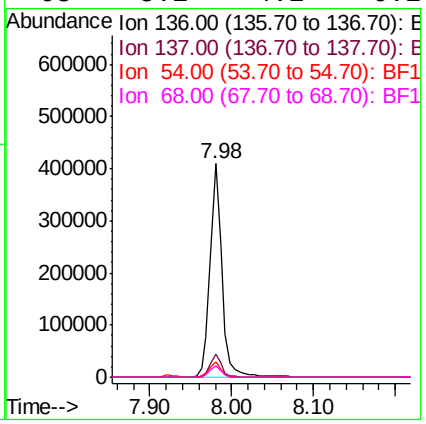


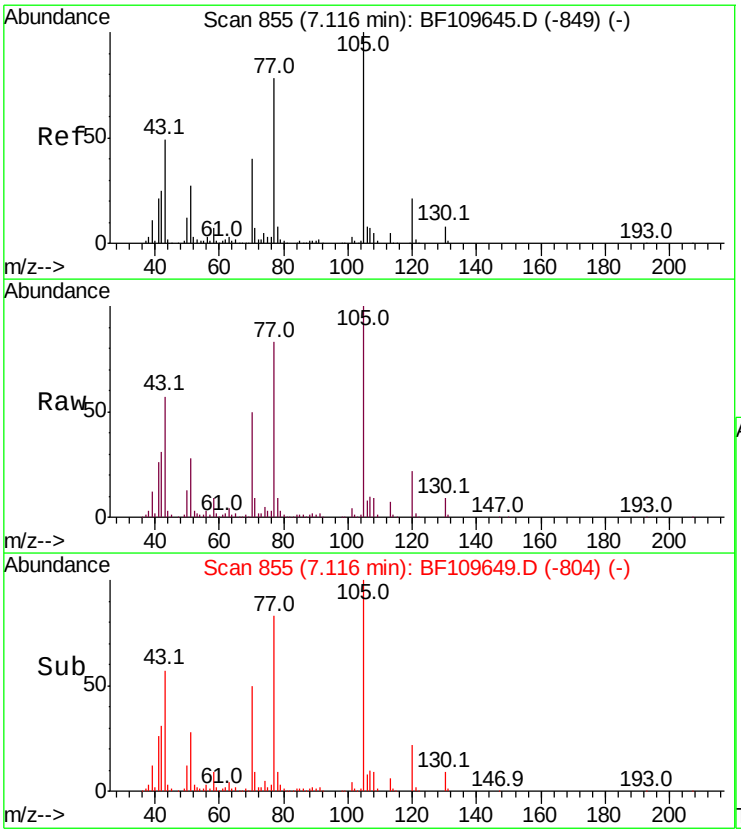
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:136 Resp: 416236

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.9	5.4	8.2
68	5.2	4.2	6.2

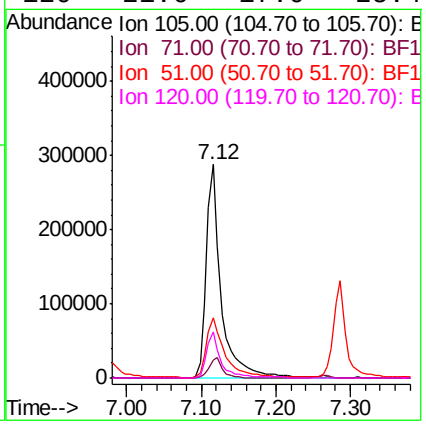


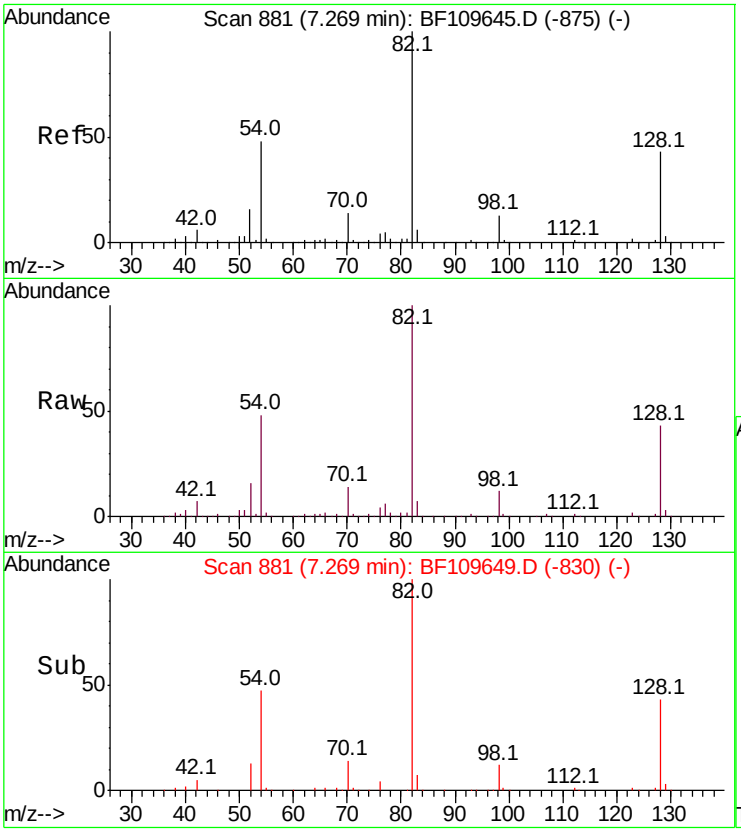


#22
Acetophenone
Concen: 39.936 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:105 Resp: 401968

Ion	Ratio	Lower	Upper
105	100		
71	8.6	5.2	7.8#
51	28.5	21.8	32.8
120	21.6	17.0	25.4



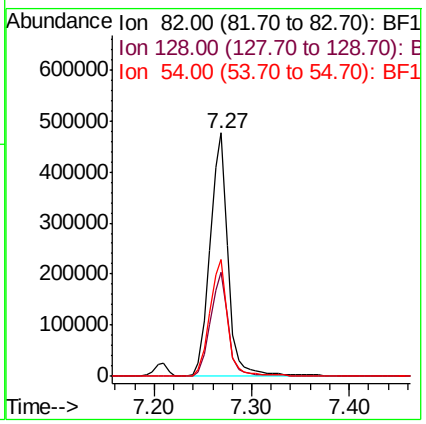


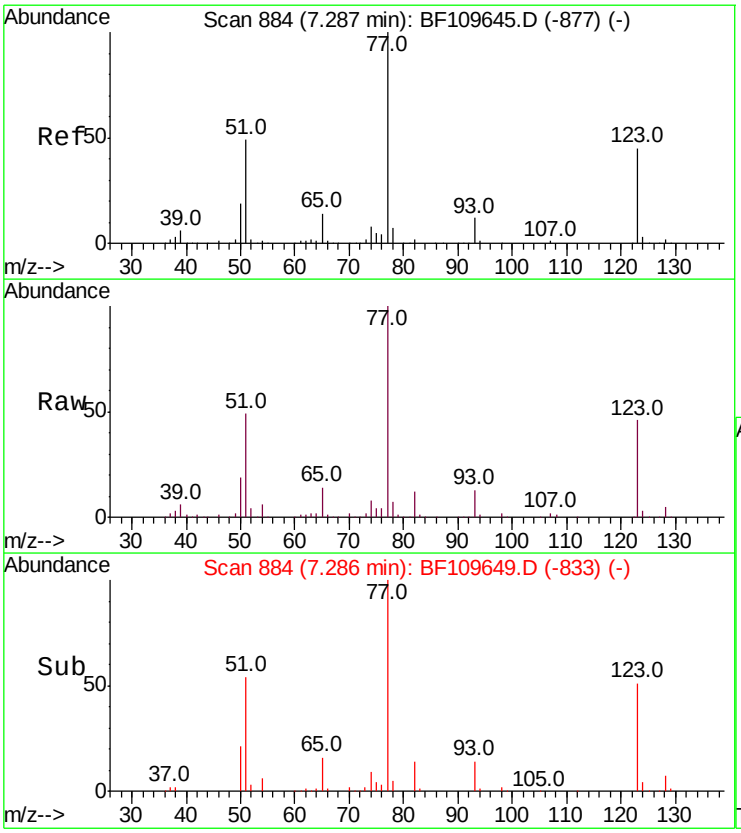
#23
Nitrobenzene-d5
Concen: 80.797 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion: 82 Resp: 610095

Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.2	51.2
54	48.0	38.6	58.0

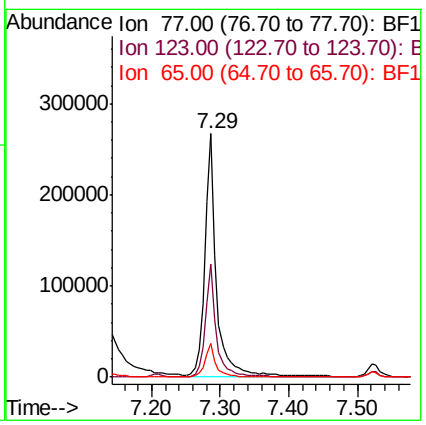


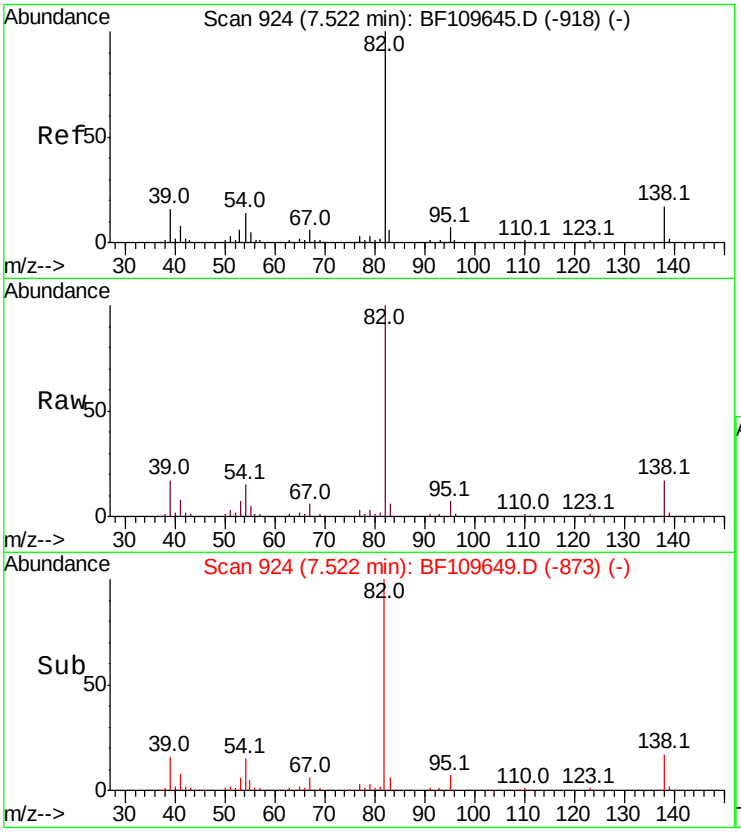


#24
Nitrobenzene
Concen: 40.252 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 77 Resp: 316271

Ion	Ratio	Lower	Upper
77	100		
123	46.5	35.7	53.5
65	13.7	10.7	16.1



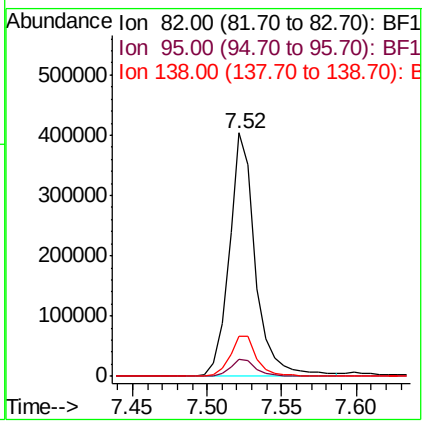


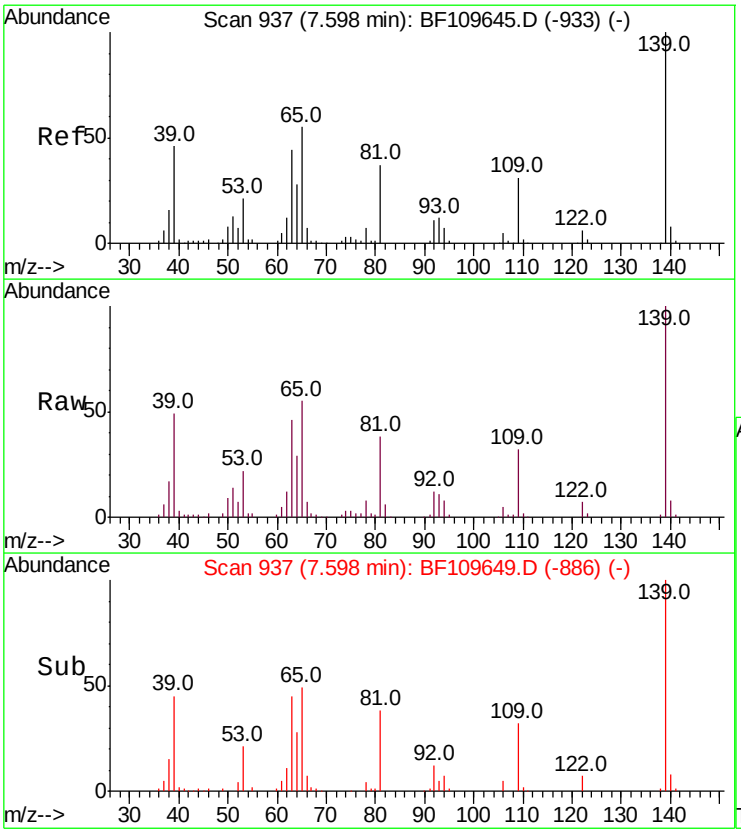
#25
Isophorone
Concen: 39.232 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion: 82 Resp: 491923

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	16.7	13.2	19.8

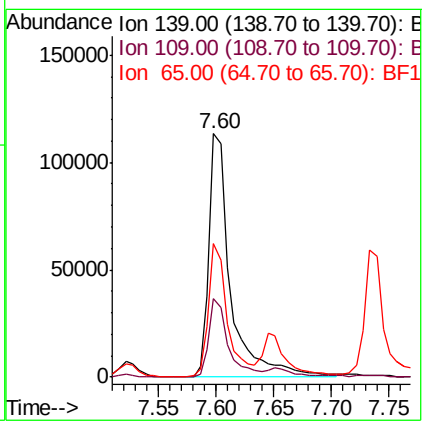


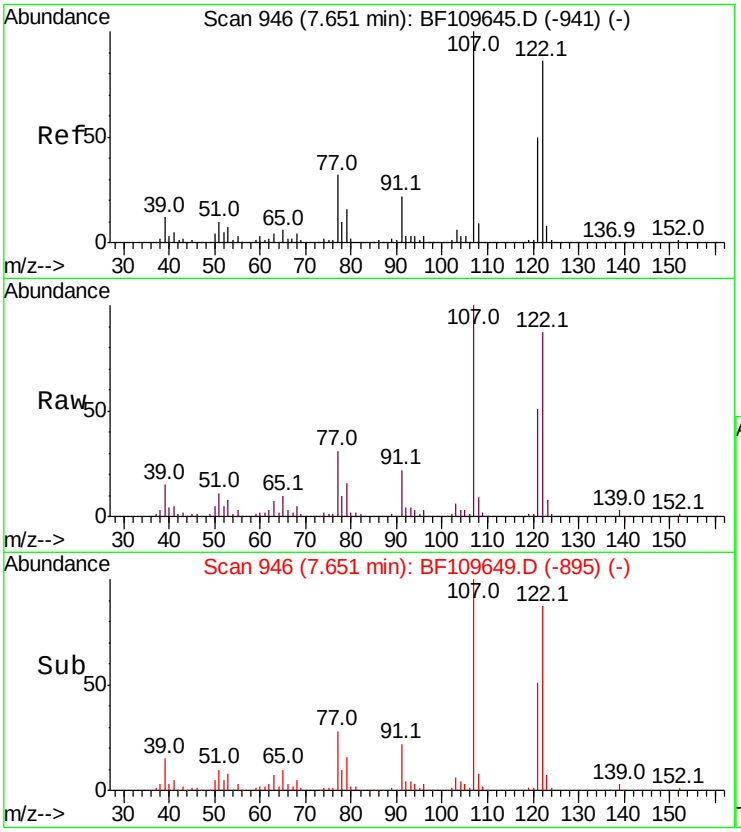


#26
2-Nitrophenol
Concen: 40.616 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:139 Resp: 149270

Ion	Ratio	Lower	Upper
139	100		
109	32.2	25.0	37.6
65	54.9	44.0	66.0



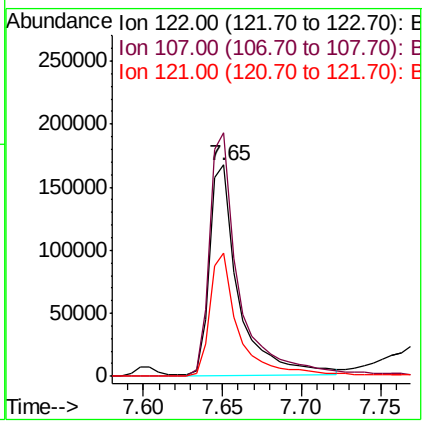


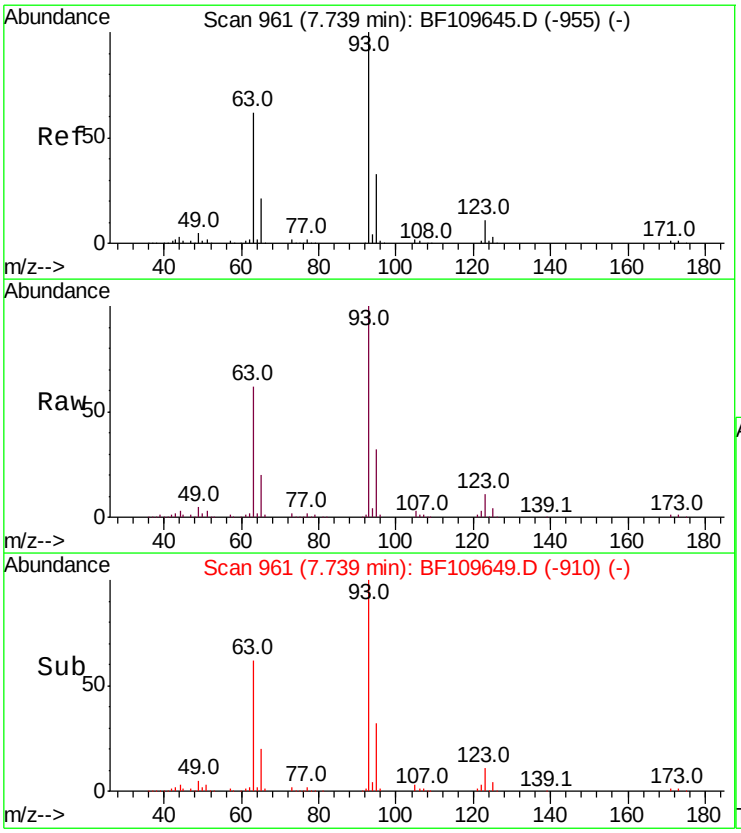
#27
2,4-Dimethylphenol
Concen: 40.508 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:122 Resp: 214984

Ion	Ratio	Lower	Upper
122	100		
107	115.2	92.5	138.7
121	58.3	45.8	68.8

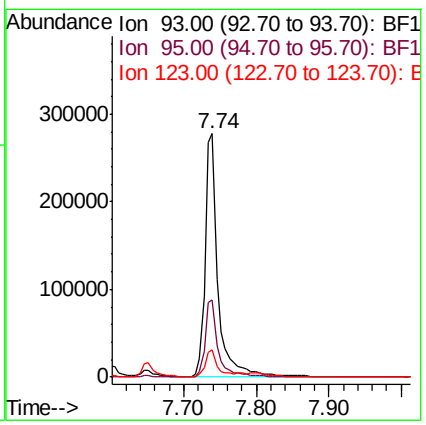


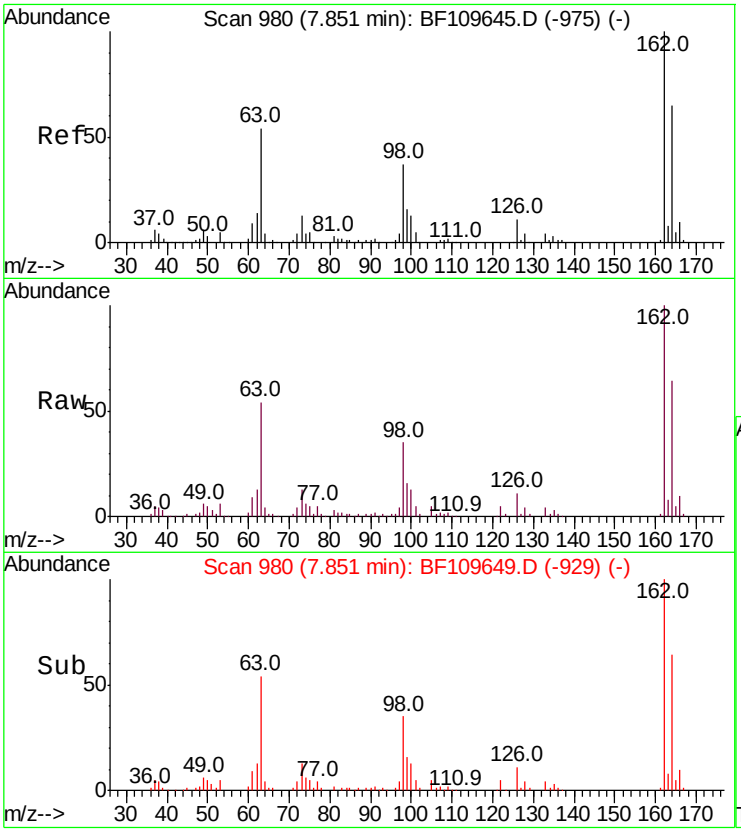


#28
bis(2-Chloroethoxy)methane
Concen: 40.044 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 93 Resp: 339632

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.4	39.6
123	11.2	9.0	13.6



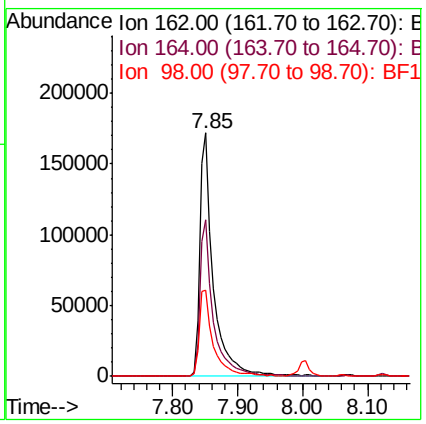


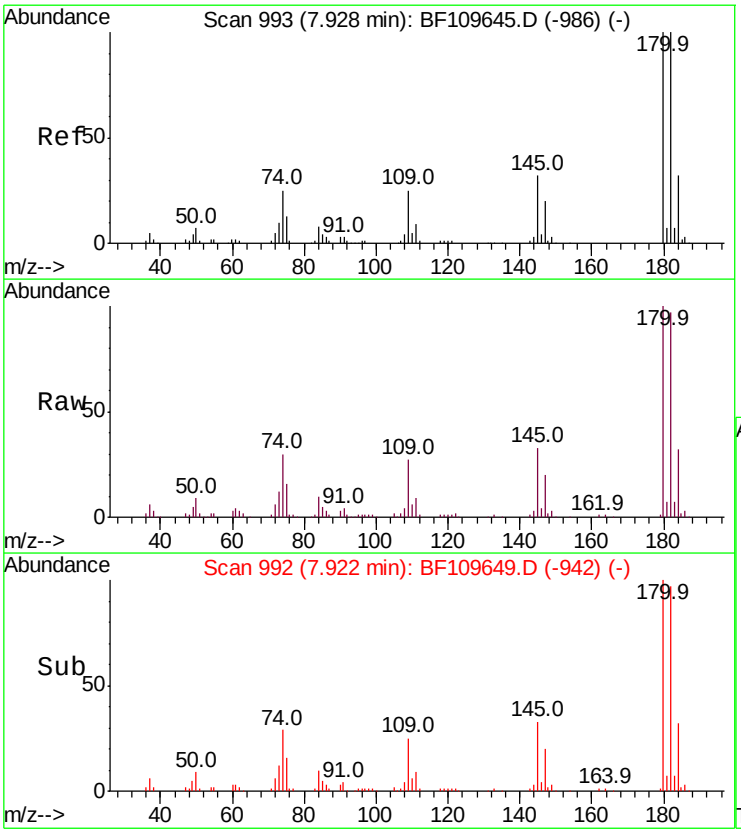
#29
2,4-Dichlorophenol
Concen: 41.207 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:162 Resp: 245302

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	35.3	17.4	57.4

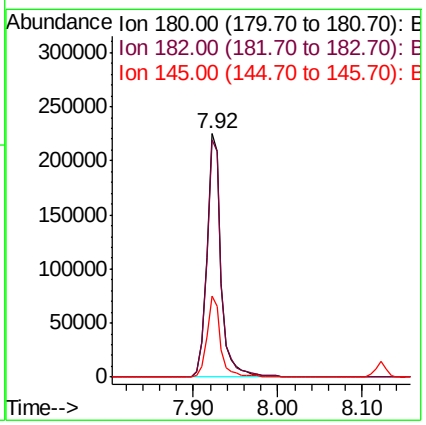


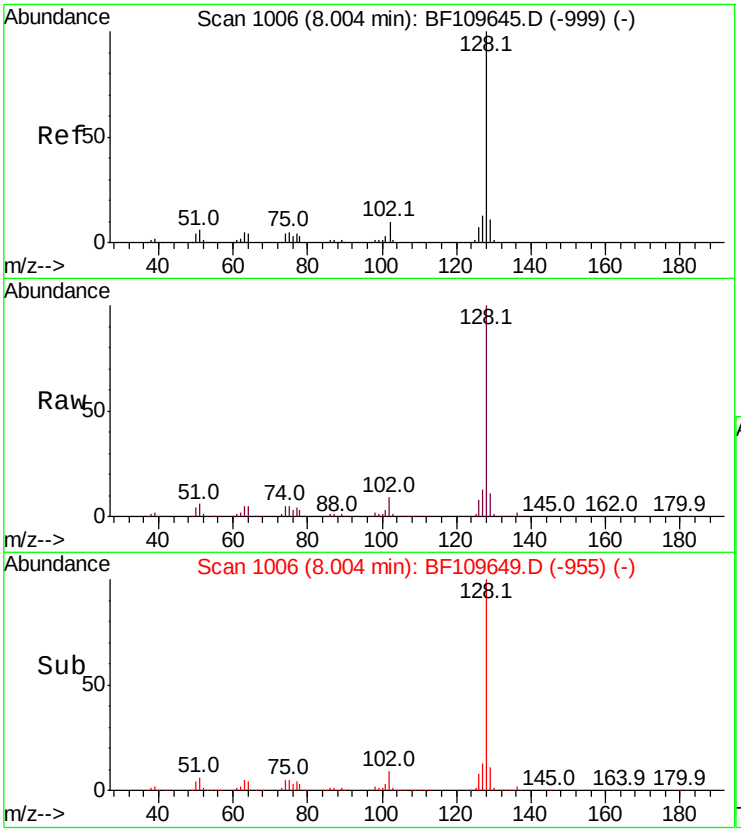


#30
1,2,4-Trichlorobenzene
Concen: 40.333 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:180 Resp: 265792

Ion	Ratio	Lower	Upper
180	100		
182	97.2	80.3	120.5
145	33.2	25.4	38.0



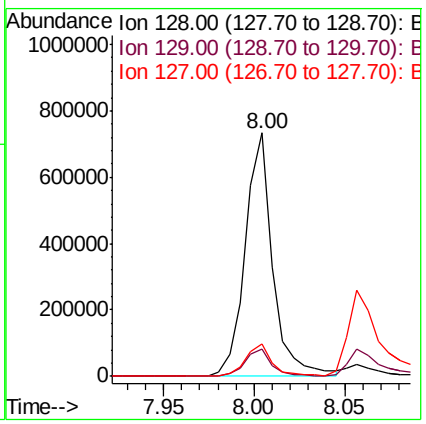


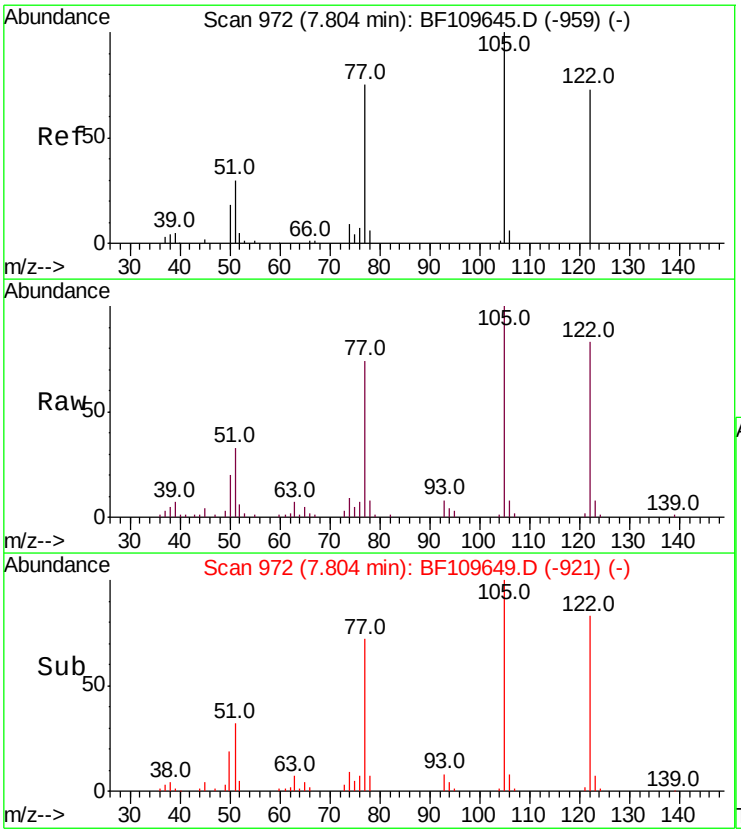
#31
Naphthalene
Concen: 40.226 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:128 Resp: 774332

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.8	16.2

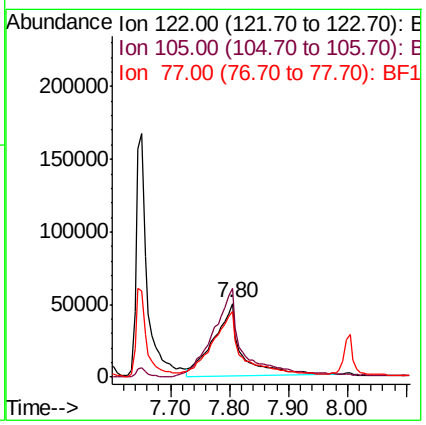


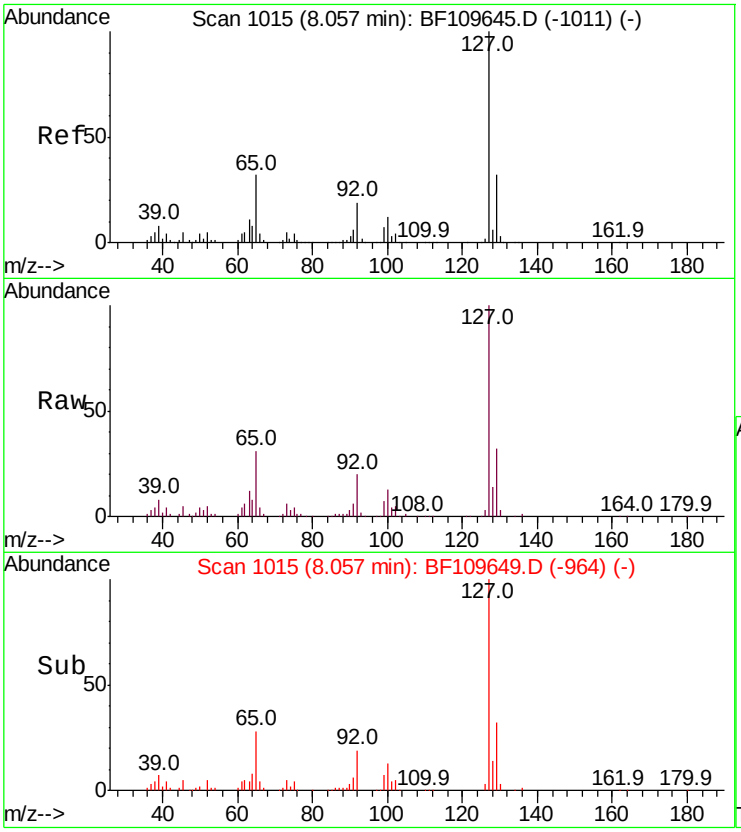


#32
Benzoic acid
Concen: 43.423 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:122 Resp: 164765

Ion	Ratio	Lower	Upper
122	100		
105	120.7	109.0	149.0
77	88.7	79.0	119.0



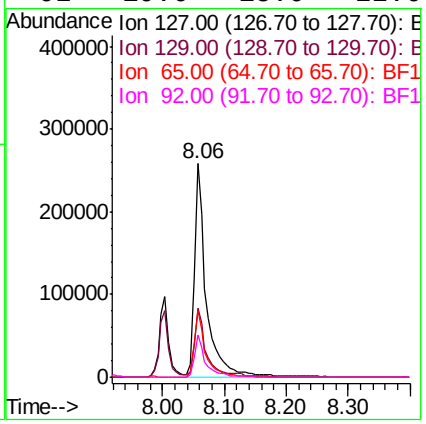


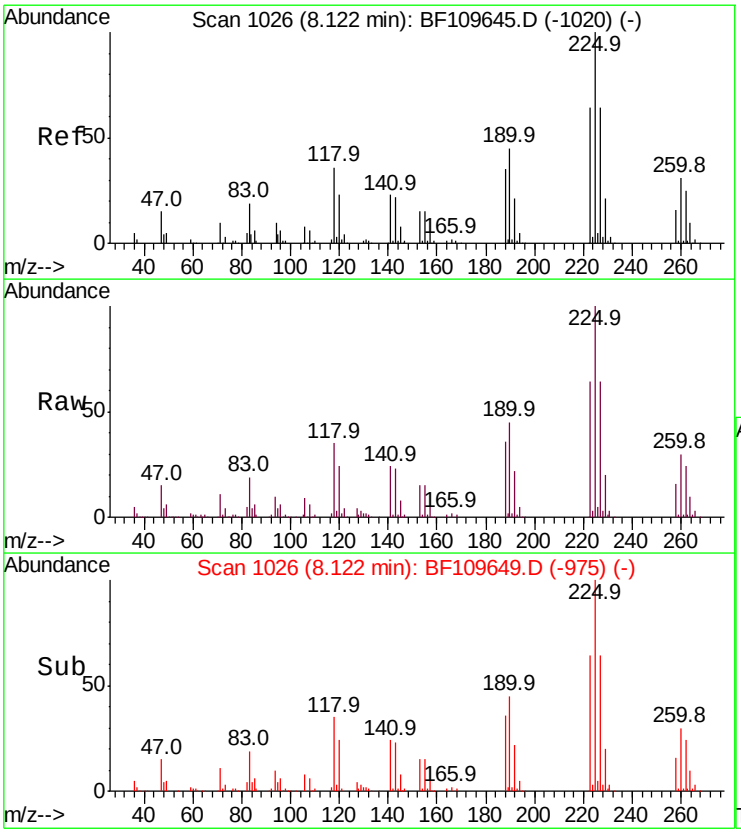
#33
4-Chloroaniline
Concen: 40.410 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:127 Resp: 342559

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	31.1	25.1	37.7
92	19.6	15.0	22.6

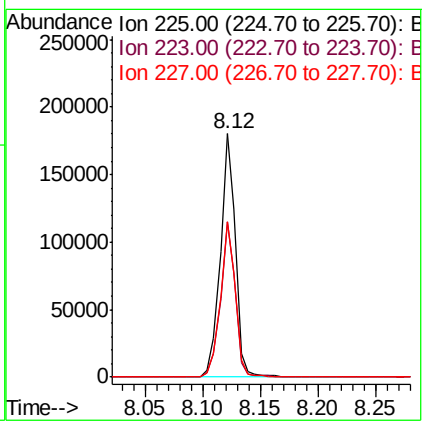


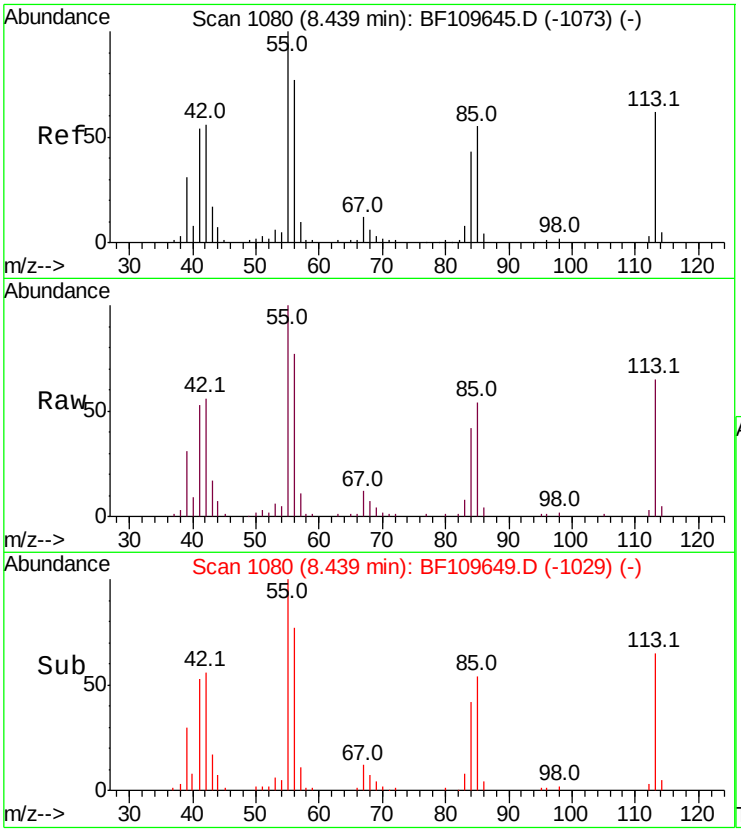


#34
Hexachlorobutadiene
Concen: 39.910 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:225 Resp: 163527

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.4	77.2
227	63.6	51.0	76.6



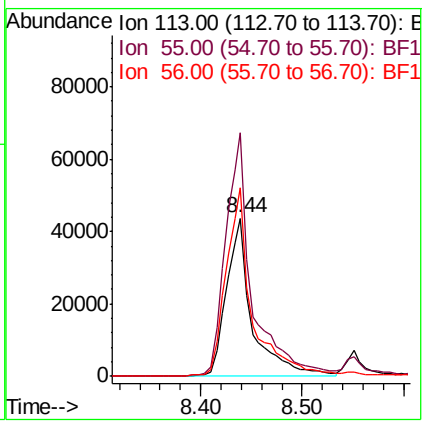


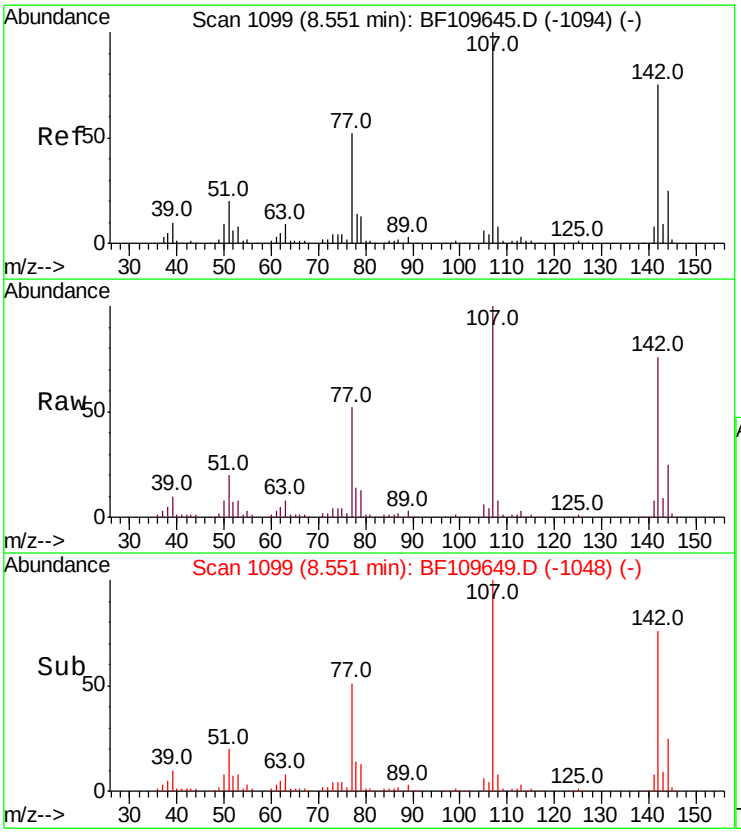
#35
Caprolactam
Concen: 43.294 ng
RT: 8.44 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:113 Resp: 76967

Ion	Ratio	Lower	Upper
113	100		
55	154.2	142.8	182.8
56	119.1	105.0	145.0

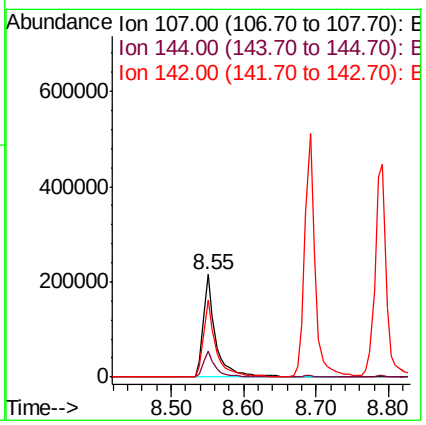


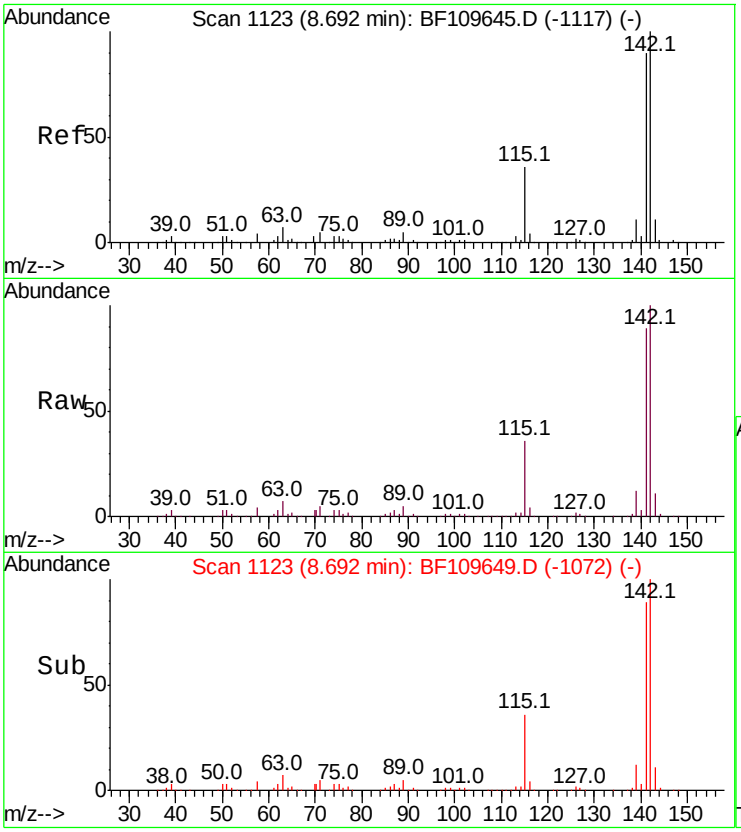


#36
4-Chloro-3-methylphenol
Concen: 41.659 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:107 Resp: 261779

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.0	30.0
142	75.6	59.7	89.5



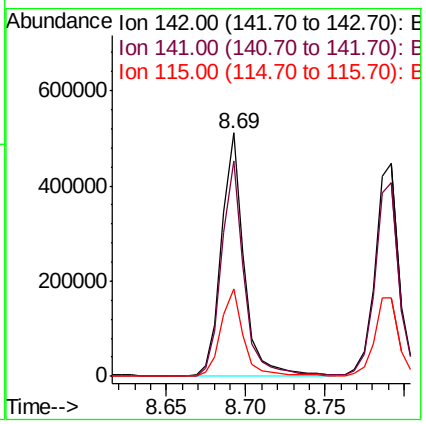


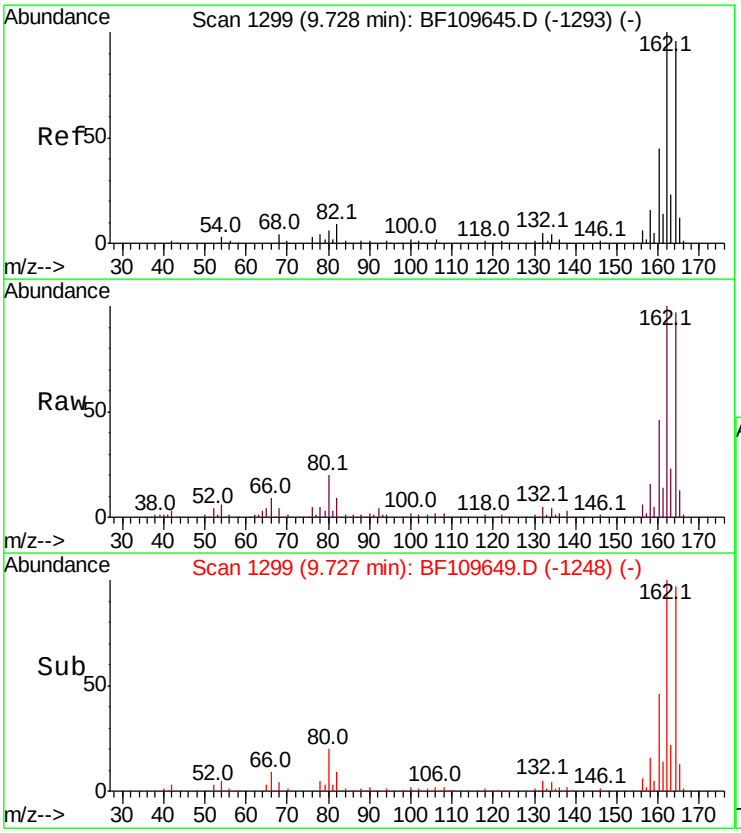
#37
2-Methylnaphthalene
Concen: 40.206 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:142 Resp: 506968

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	35.9	28.7	43.1

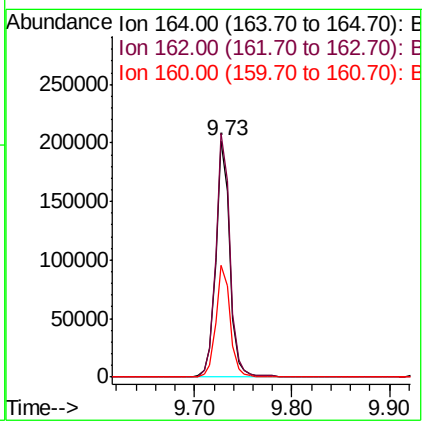


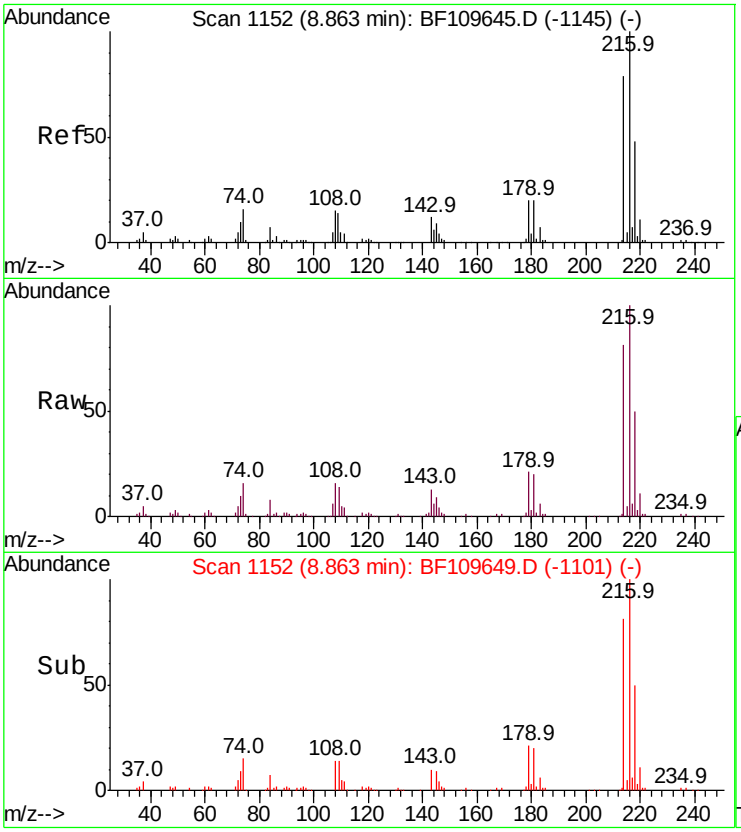


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:164 Resp: 201037

Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.0	124.6
160	47.2	37.0	55.6



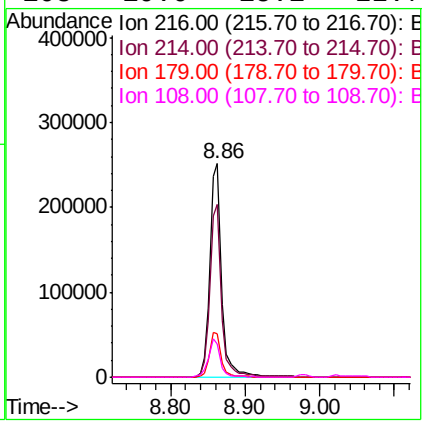


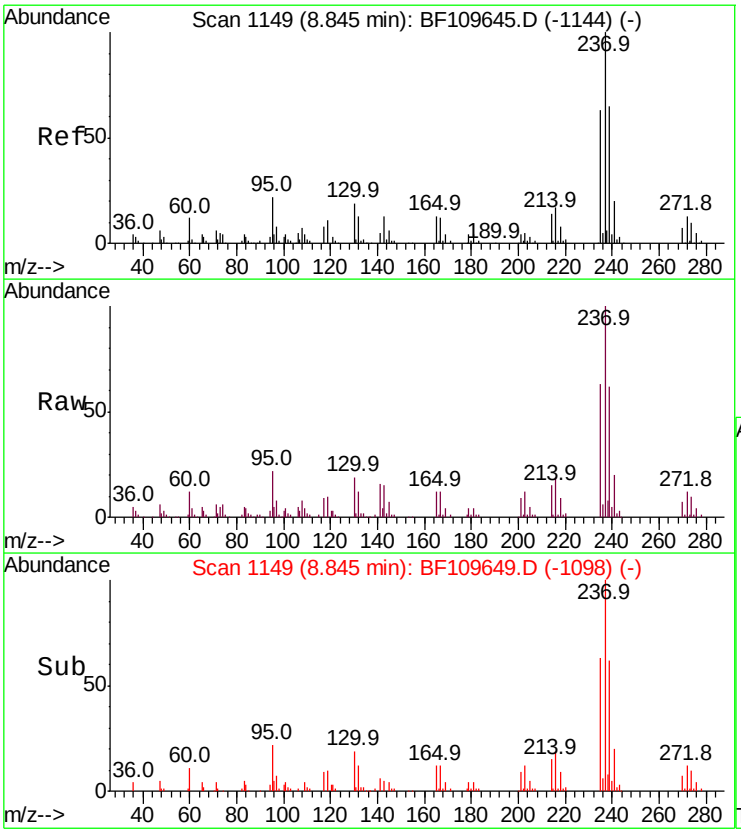
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.912 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:216 Resp: 273130

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.8	95.6
179	21.0	16.6	25.0
108	19.0	15.1	22.7

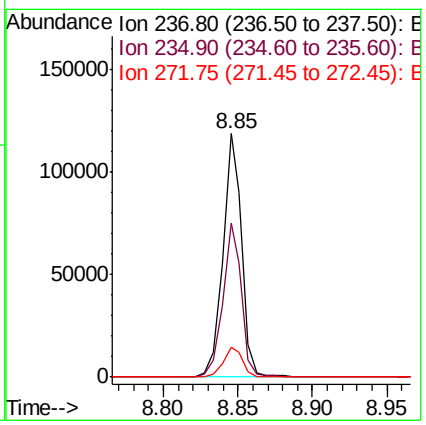


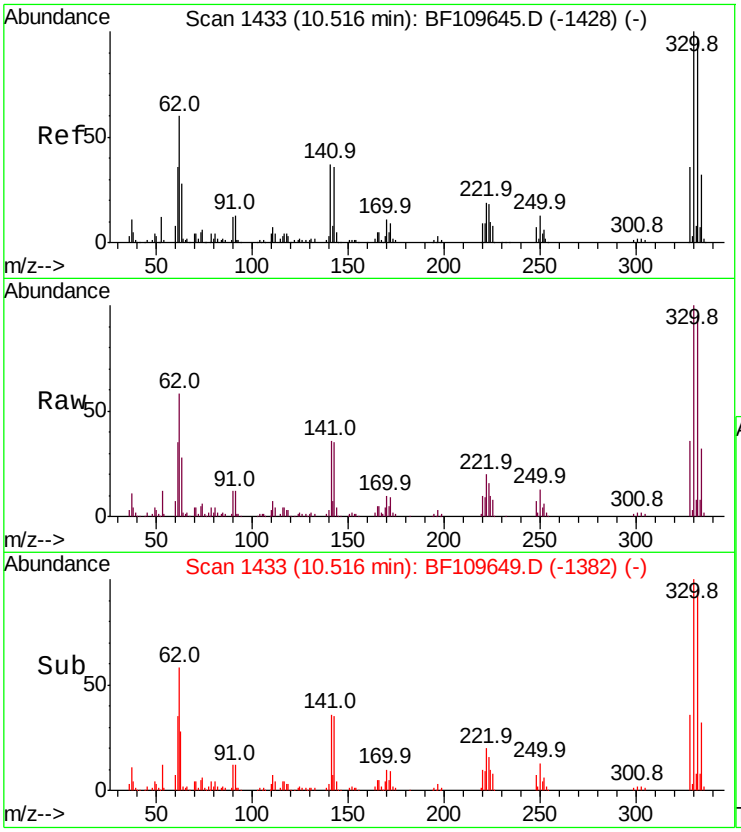


#40
Hexachlorocyclopentadiene
Concen: 39.327 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:237 Resp: 105783

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.1	83.1
272	12.3	0.0	32.6



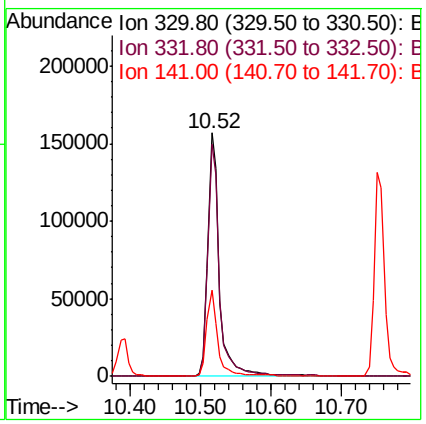


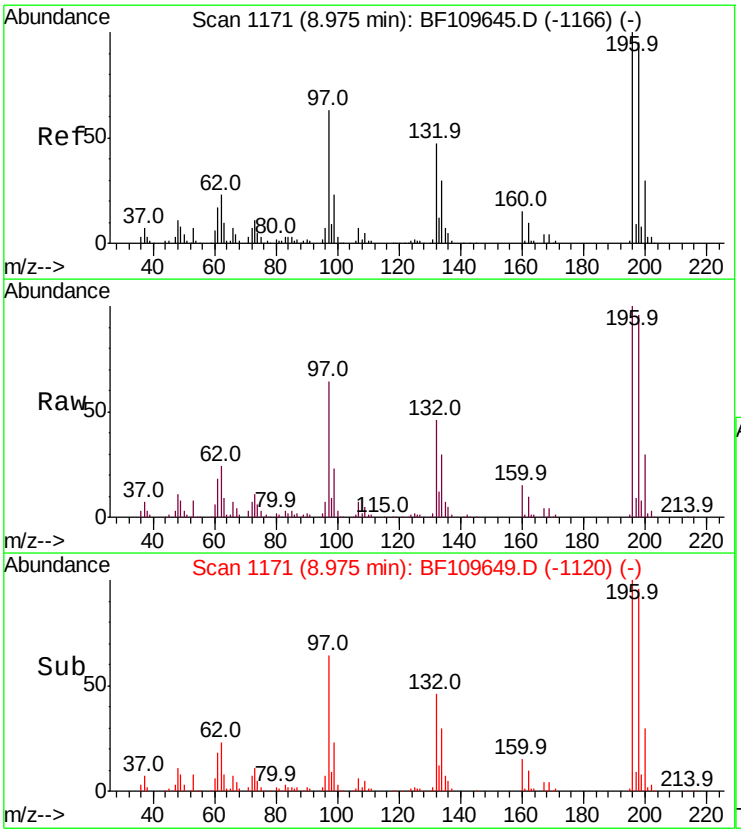
#41
2,4,6-Tribromophenol
Concen: 81.543 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:330 Resp: 178622

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	33.4	27.0	40.4

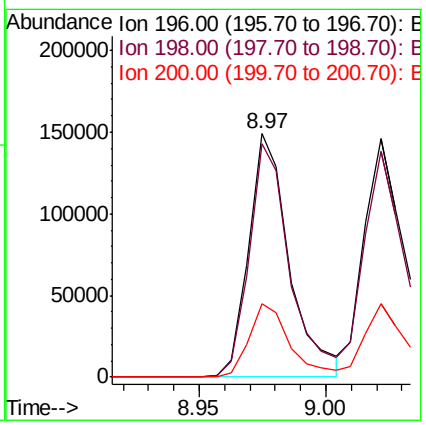


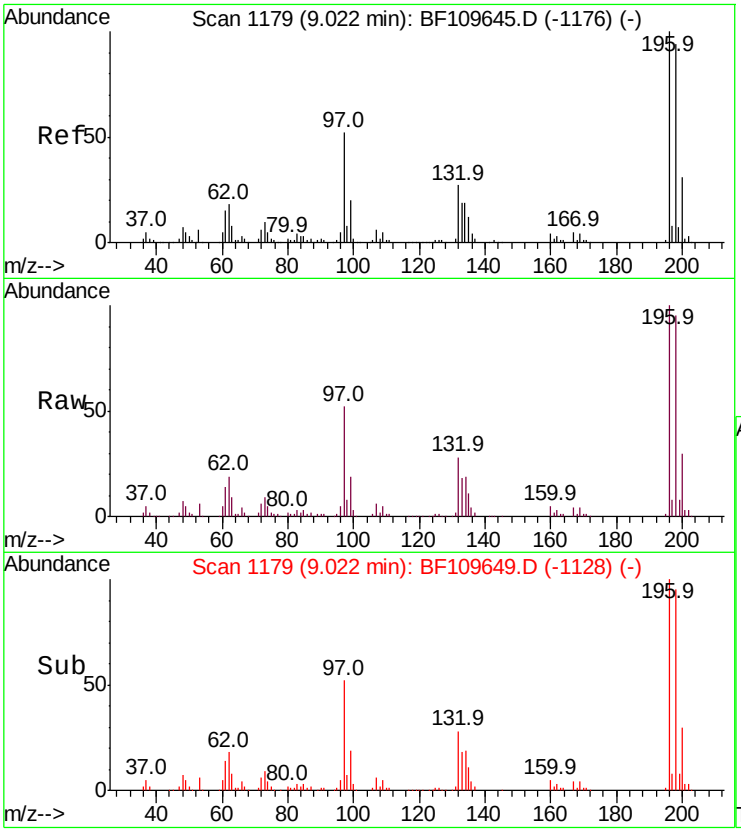


#42
2,4,6-Trichlorophenol
Concen: 40.605 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:196 Resp: 166112

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.4
200	30.0	24.4	36.6



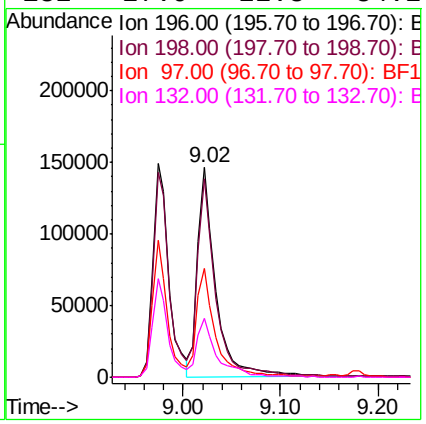


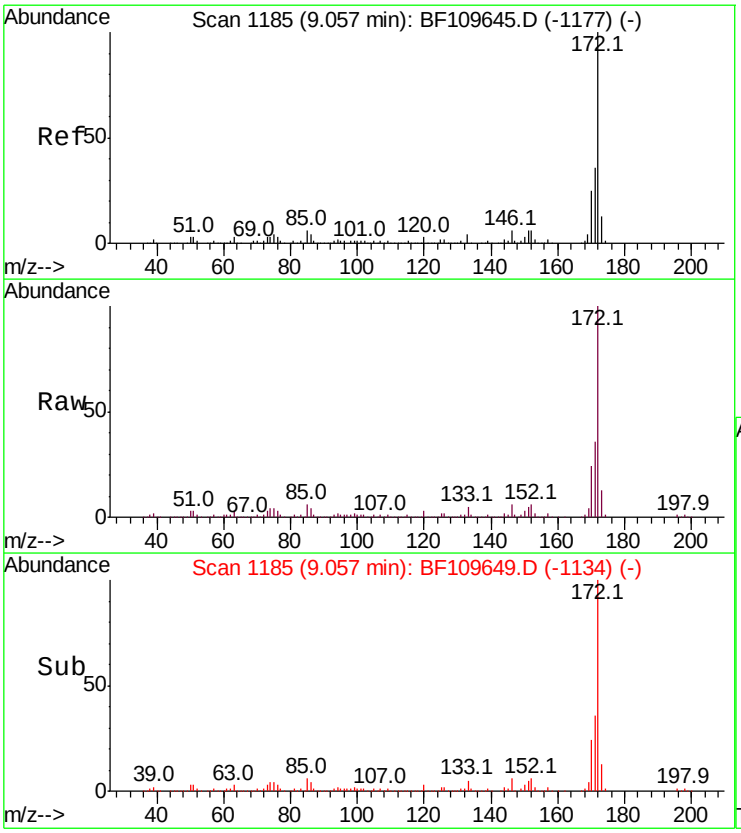
#43
2,4,5-Trichlorophenol
Concen: 40.270 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:196 Resp: 189419

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.8	113.6
97	52.0	42.4	63.6
132	27.9	22.8	34.2

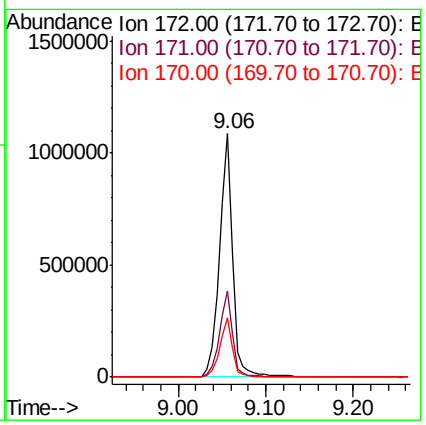


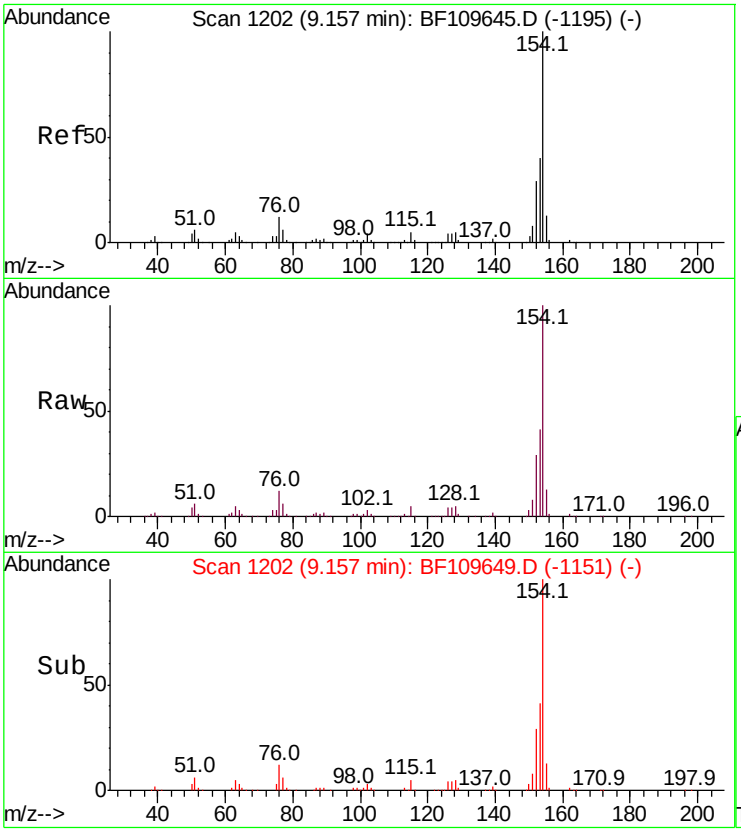


#44
2-Fluorobiphenyl
Concen: 78.265 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:172 Resp: 1142432

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	24.3	19.7	29.5



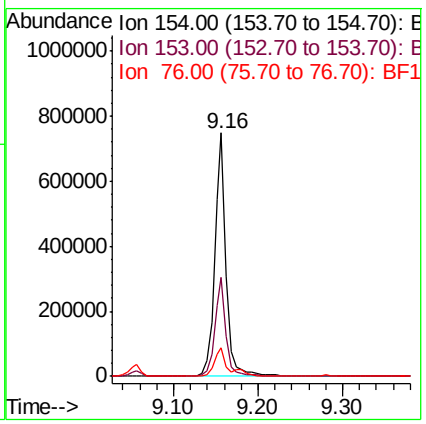


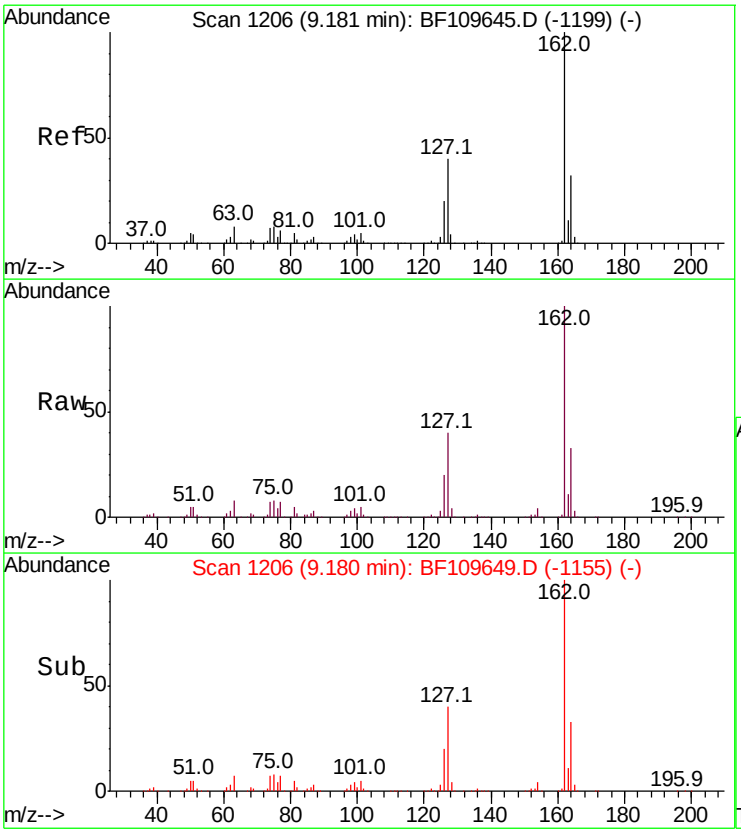
#45
1,1'-Biphenyl
Concen: 39.754 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:154 Resp: 713959

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.4	60.4
76	11.8	0.0	31.9

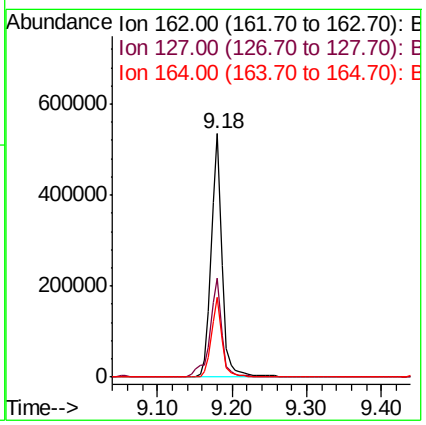


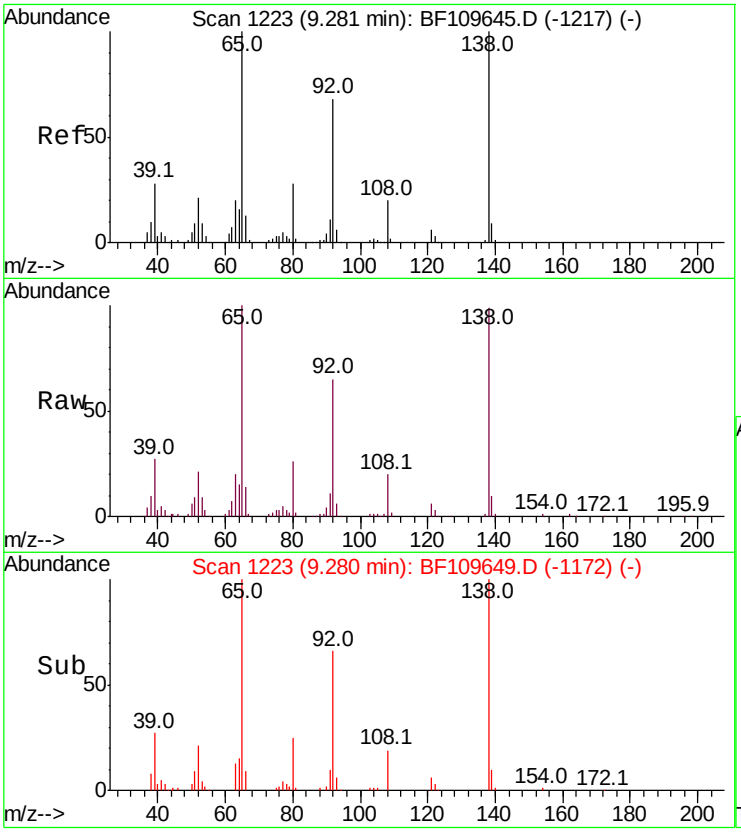


#46
2-Chloronaphthalene
Concen: 39.797 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:162 Resp: 535482

Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.6	48.8
164	32.8	25.9	38.9



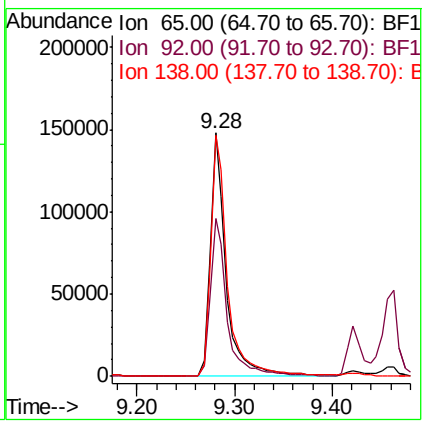


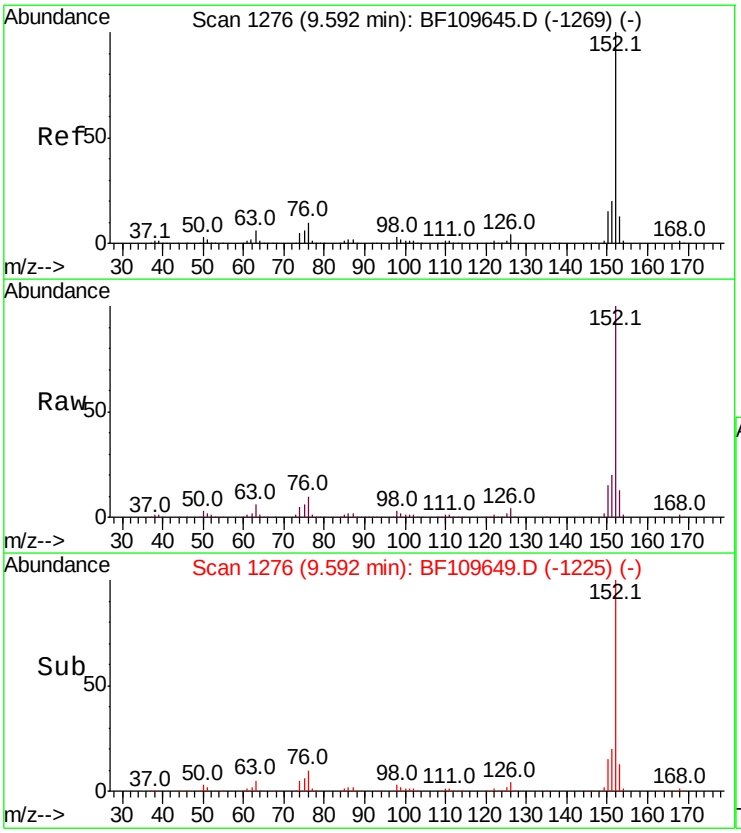
#47
2-Nitroaniline
Concen: 40.662 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion: 65 Resp: 165662

Ion	Ratio	Lower	Upper
65	100		
92	65.1	54.6	81.8
138	99.2	80.3	120.5

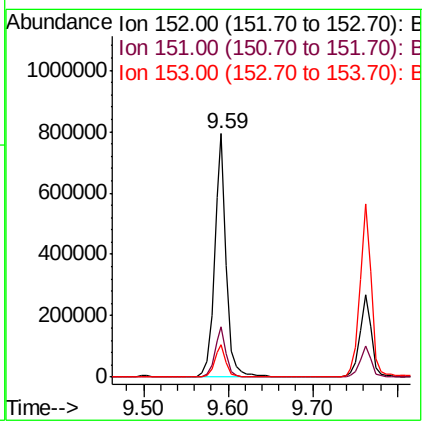


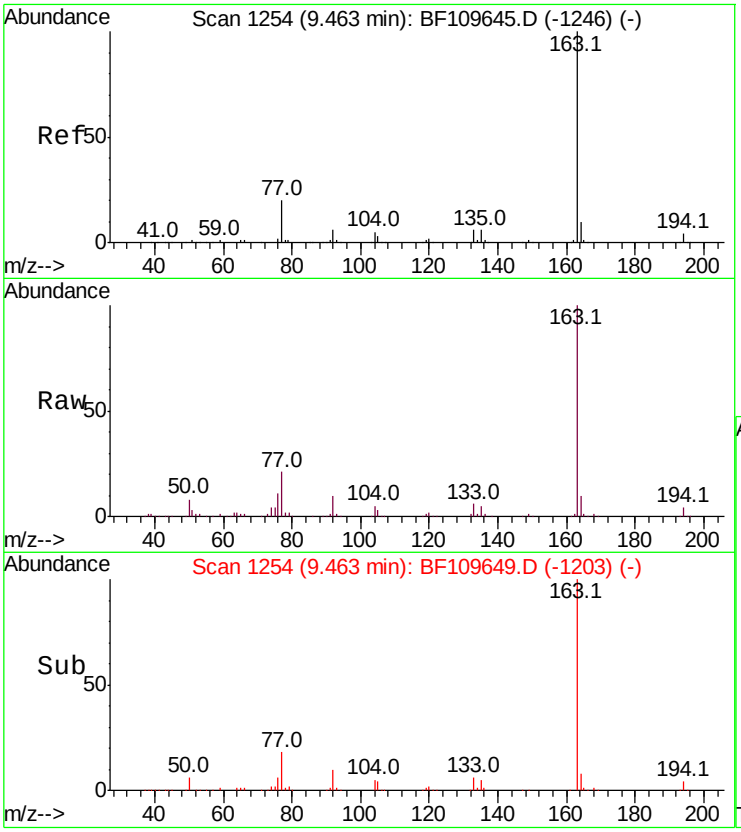


#48
Acenaphthylene
Concen: 39.665 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:152 Resp: 778067

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.2	10.4	15.6

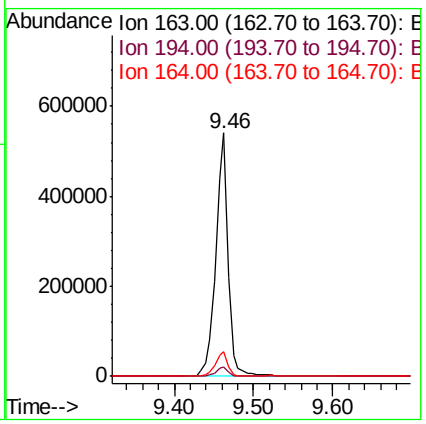




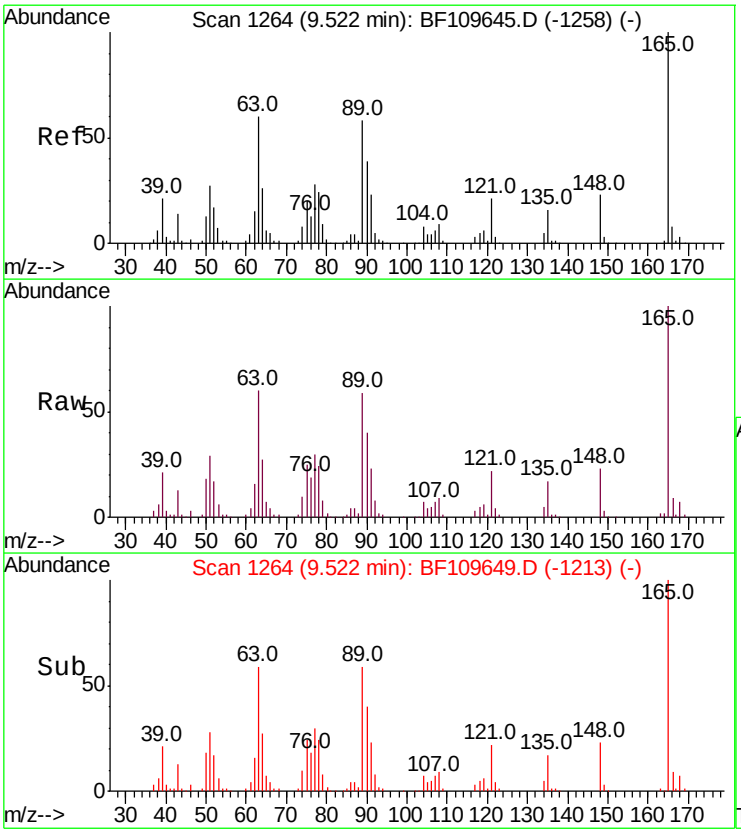
#49
Dimethylphthalate
Concen: 39.663 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:163 Resp: 584802

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



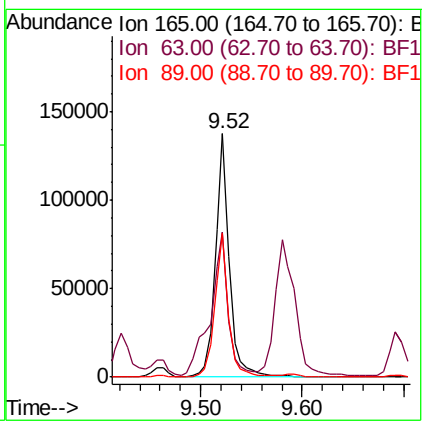
Instrument :
BNA_F
ClientSampleId :
ICVBF100818

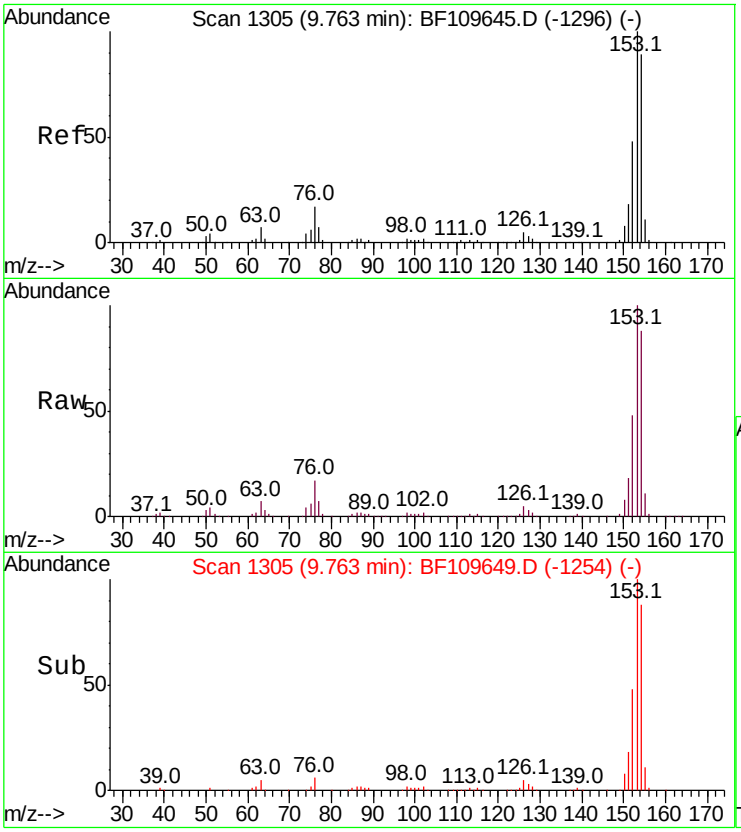


#50
2,6-Dinitrotoluene
Concen: 40.939 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:165 Resp: 130842

Ion	Ratio	Lower	Upper
165	100		
63	59.5	48.9	73.3
89	59.1	46.6	69.8



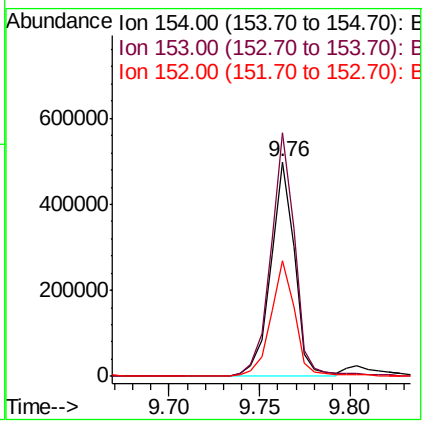


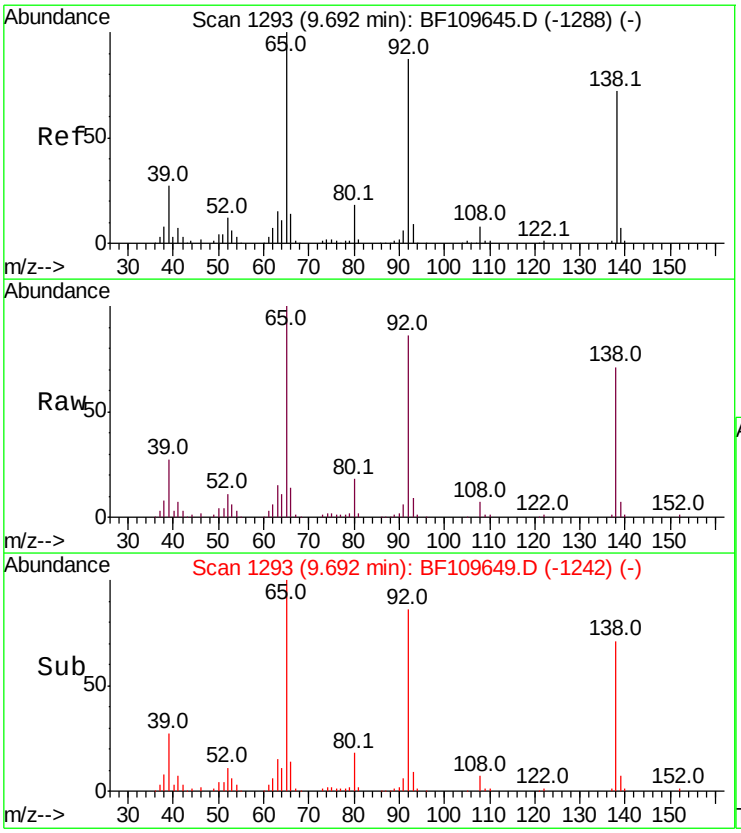
#51
Acenaphthene
Concen: 39.165 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:154 Resp: 455426

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.1	135.1
152	54.1	43.4	65.2

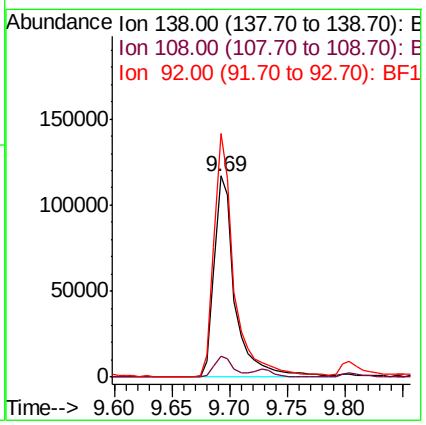


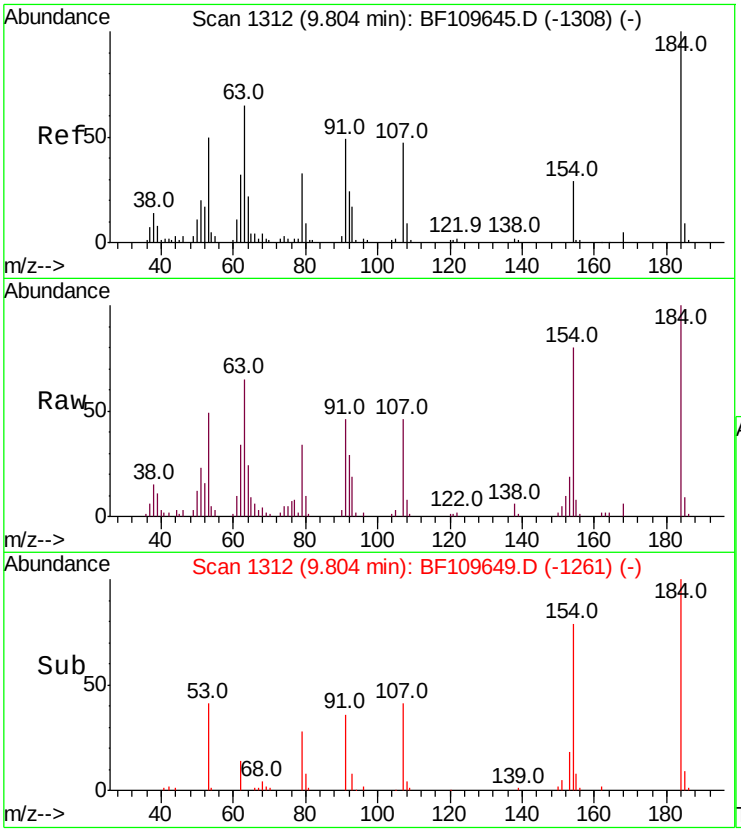


#52
3-Nitroaniline
Concen: 40.924 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:138 Resp: 146615

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	120.9	97.0	145.4



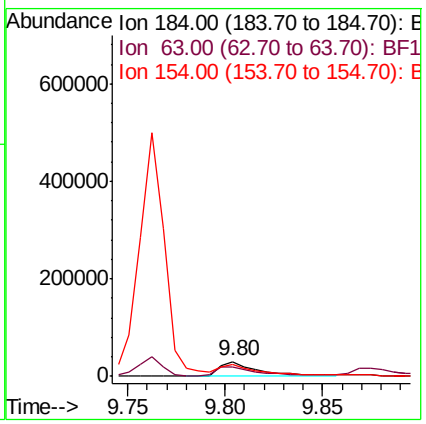


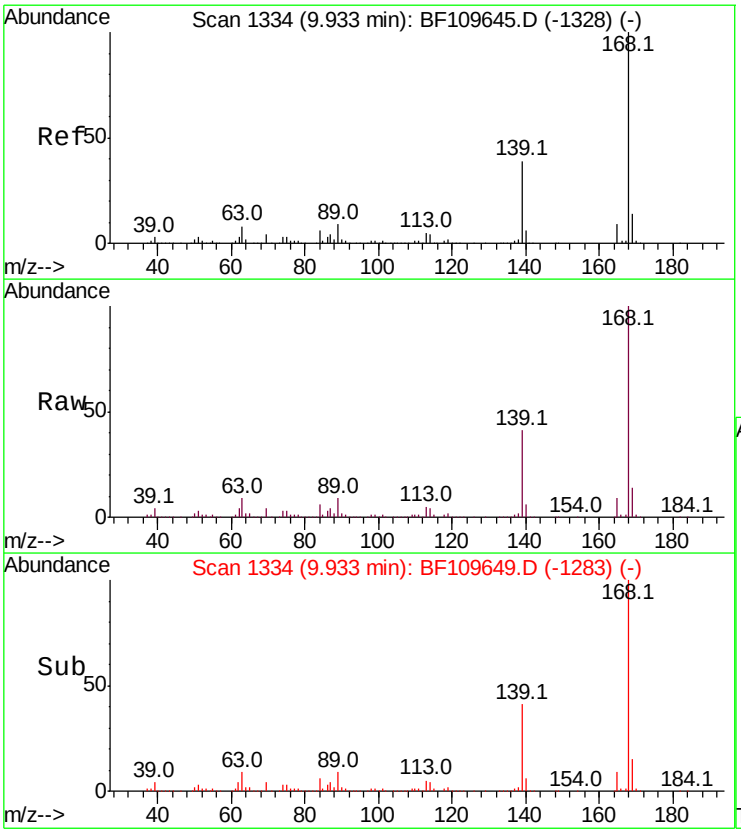
#53
2,4-Dinitrophenol
Concen: 42.500 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:184 Resp: 43824

Ion	Ratio	Lower	Upper
184	100		
63	64.8	55.8	83.6
154	80.0	63.2	94.8

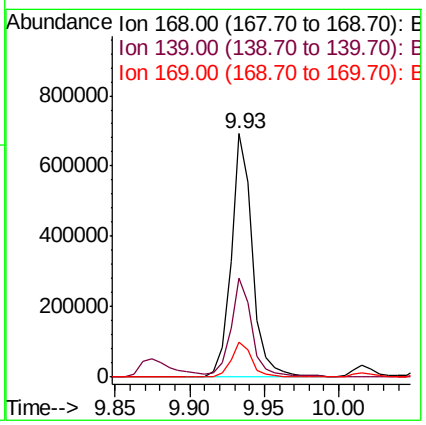


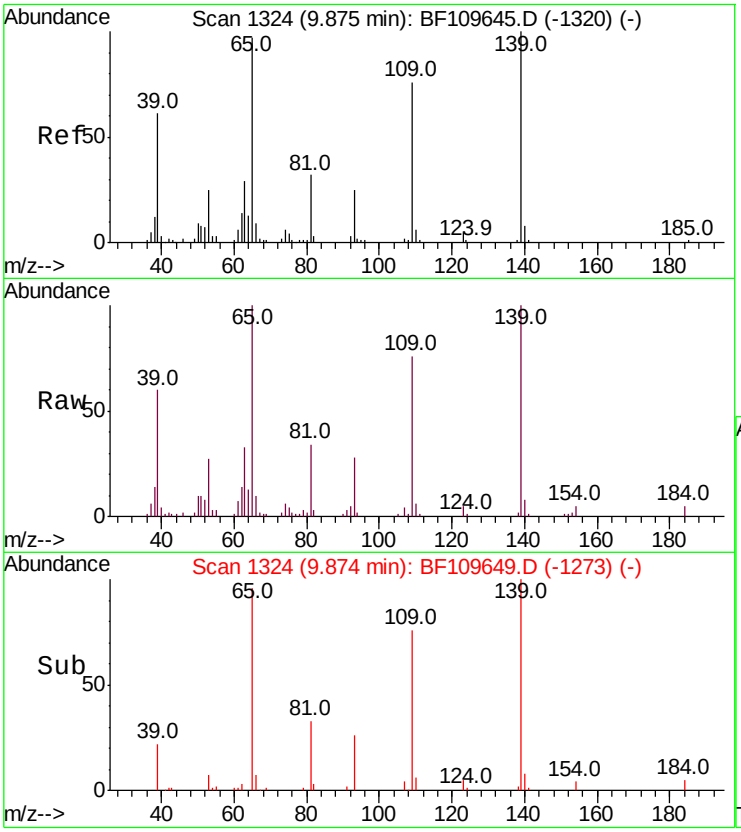


#54
Dibenzofuran
Concen: 39.736 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:168 Resp: 692625

Ion	Ratio	Lower	Upper
168	100		
139	40.8	33.0	49.6
169	14.5	11.3	16.9



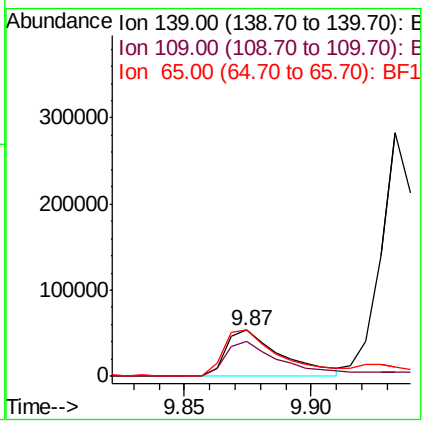


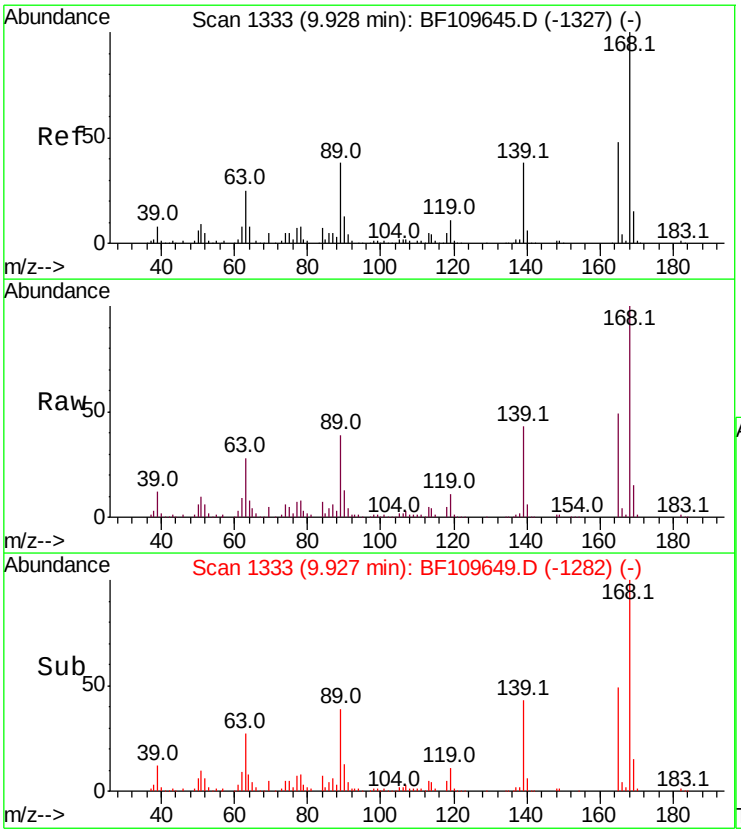
#55
4-Nitrophenol
Concen: 41.703 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:139 Resp: 81780

Ion	Ratio	Lower	Upper
139	100		
109	76.2	55.8	95.8
65	100.5	77.9	117.9

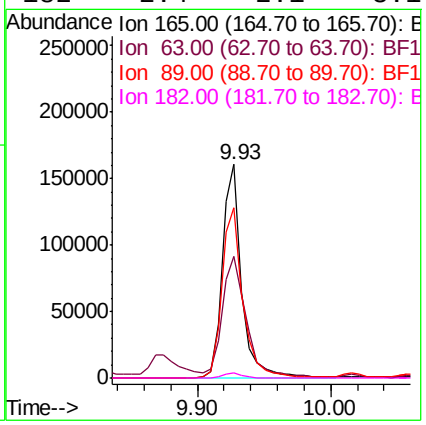


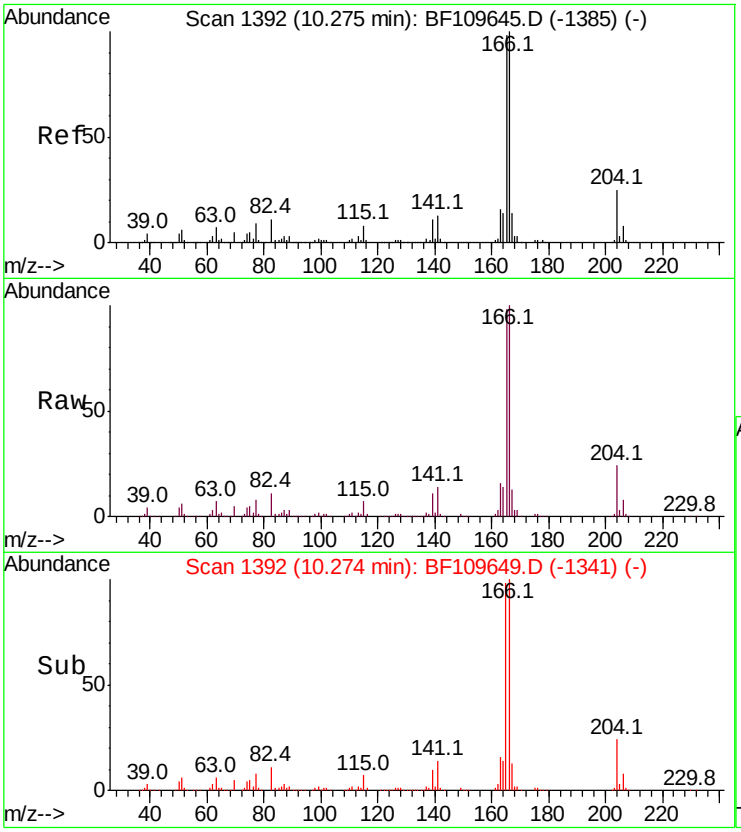


#56
2,4-Dinitrotoluene
Concen: 40.927 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:165 Resp: 163238

Ion	Ratio	Lower	Upper
165	100		
63	57.2	44.8	67.2
89	79.5	62.2	93.4
182	2.4	2.1	3.1



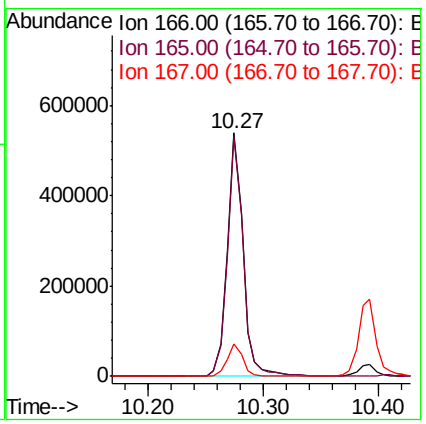


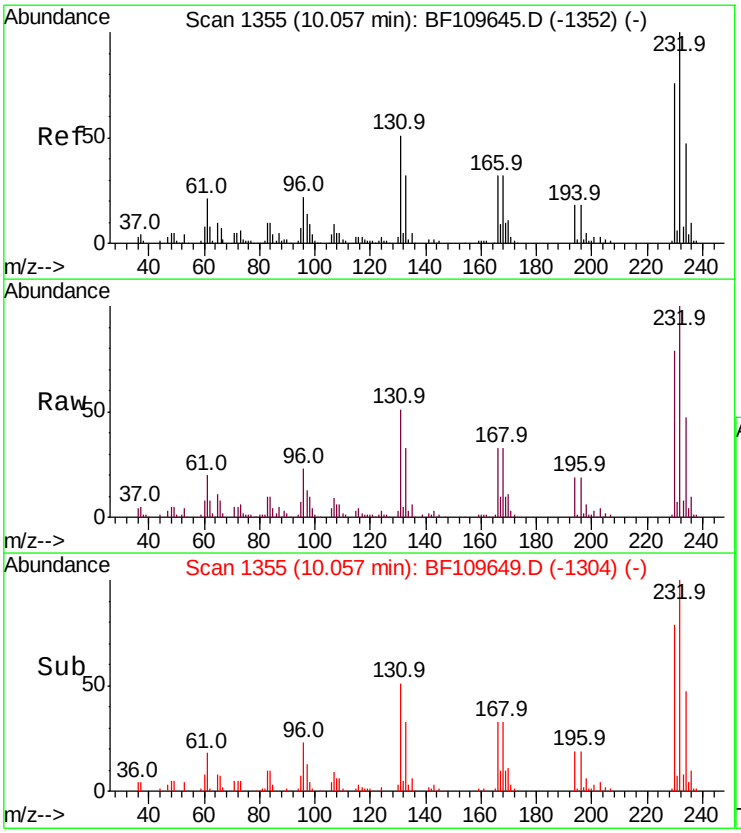
#57
Fluorene
Concen: 39.412 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:166 Resp: 513023

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.4	10.8	16.2

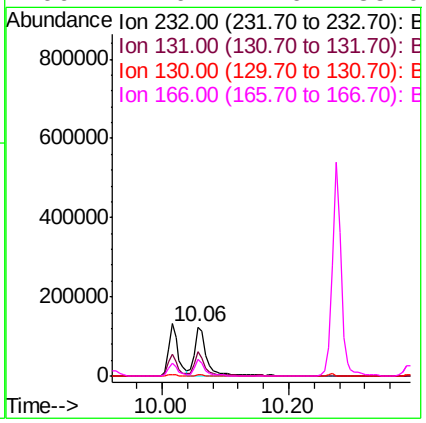


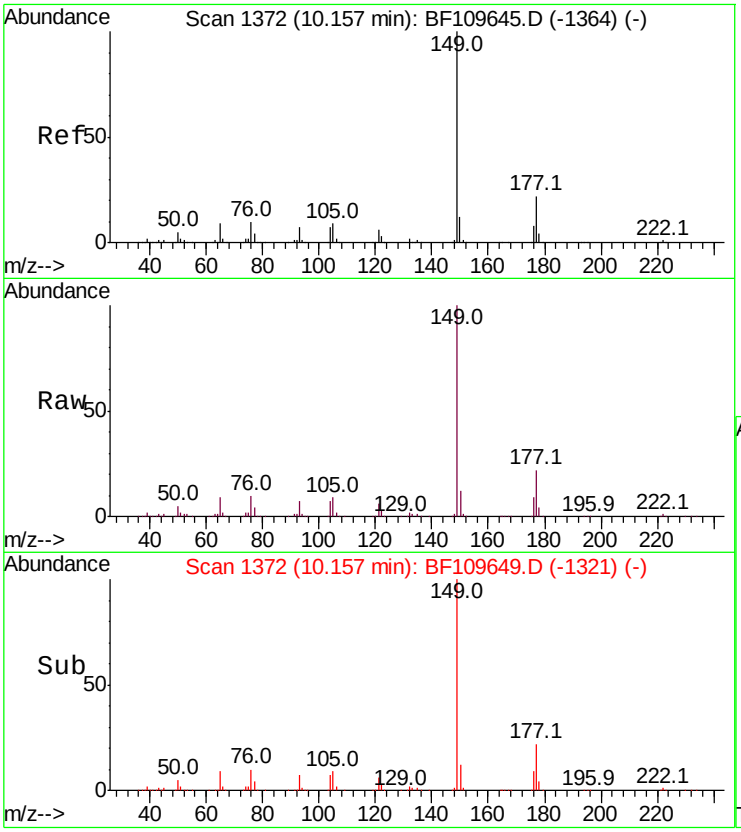


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.388 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:232 Resp: 162076

Ion	Ratio	Lower	Upper
232	100		
131	43.9	37.0	55.4
130	1.9	1.8	2.6
166	27.6	22.0	33.0



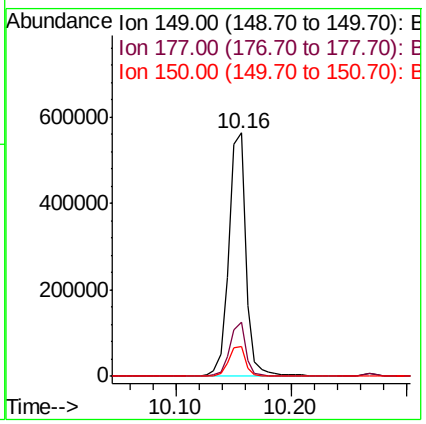


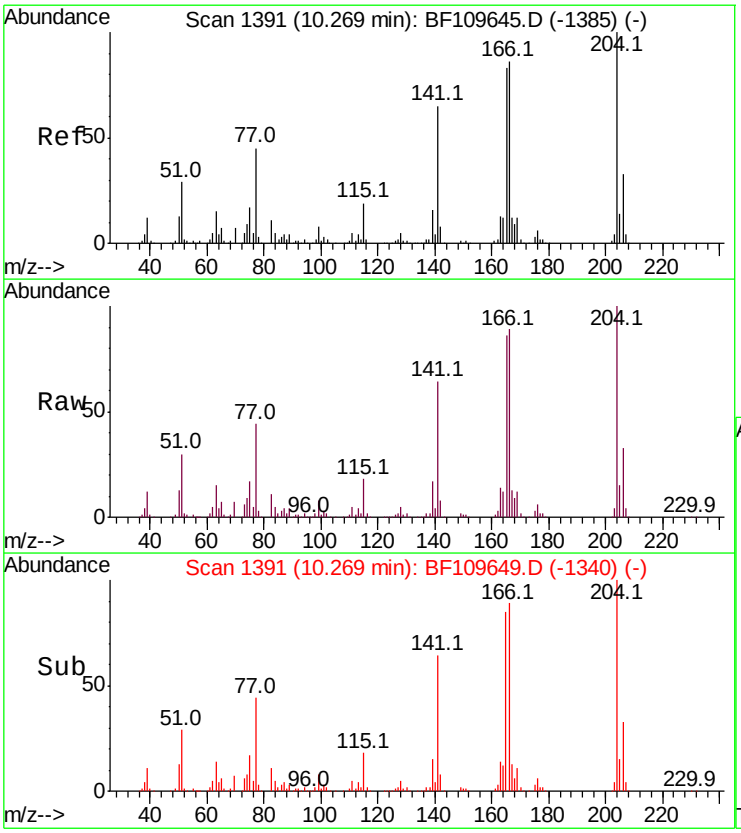
#59
Diethylphthalate
Concen: 39.812 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:149 Resp: 581611

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.4	26.2
150	12.3	9.8	14.8

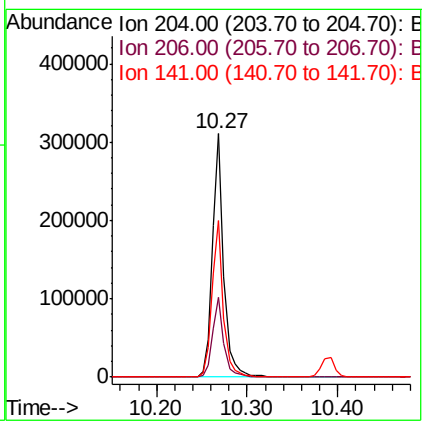


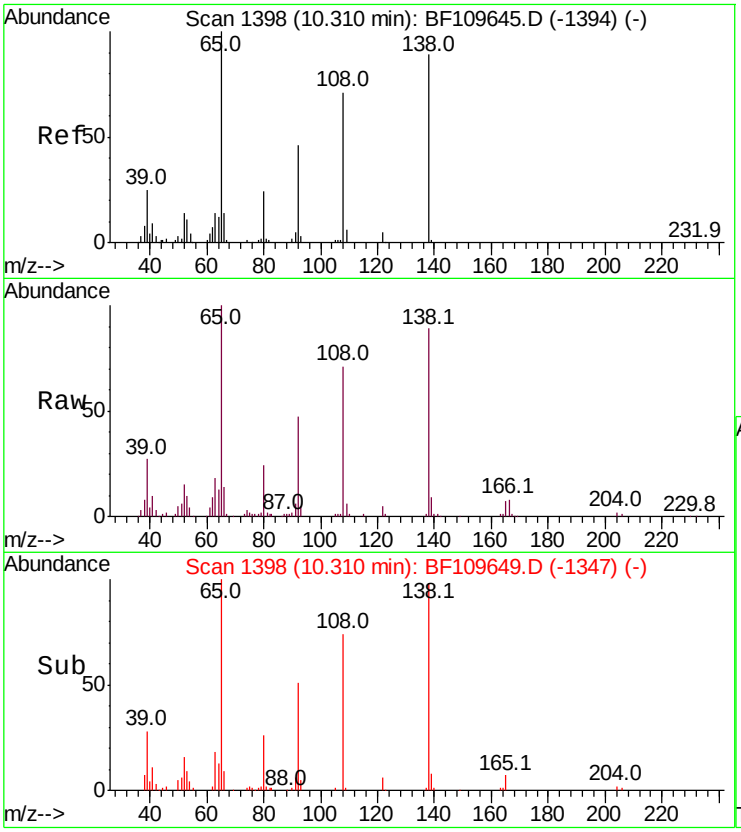


#60
4-Chlorophenyl-phenylether
Concen: 39.325 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:204 Resp: 270050

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	64.3	51.8	77.8



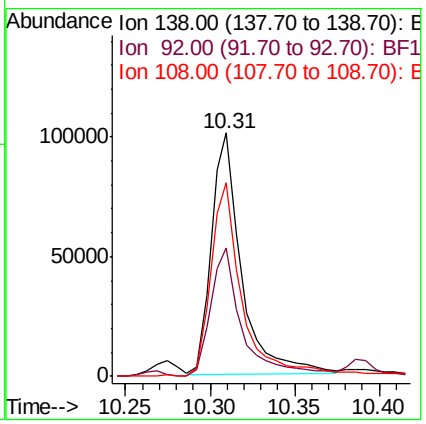


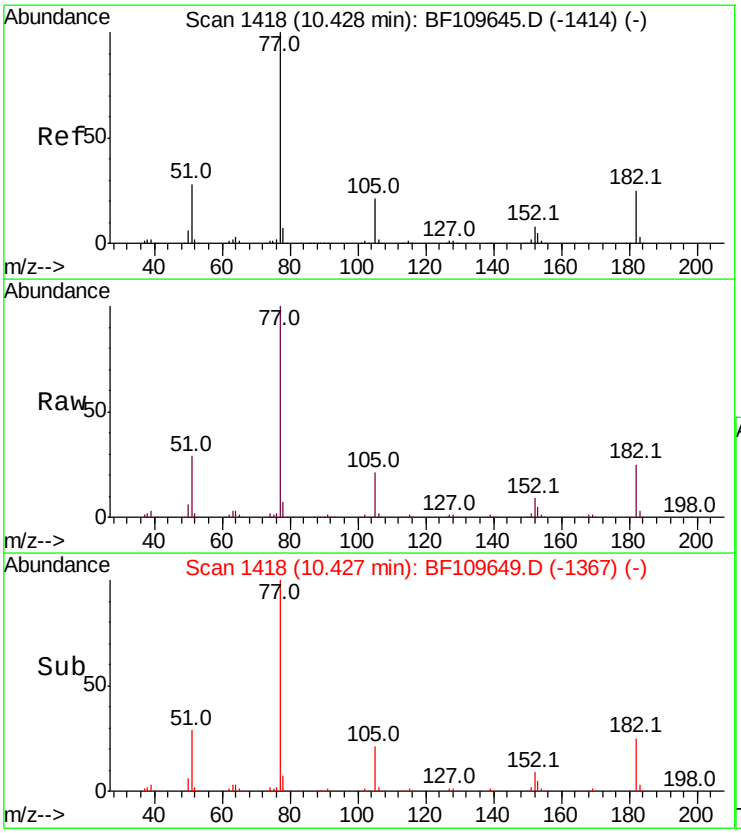
#61
4-Nitroaniline
Concen: 37.964 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:138 Resp: 125960

Ion	Ratio	Lower	Upper
138	100		
92	52.7	31.7	71.7
108	79.7	59.3	99.3

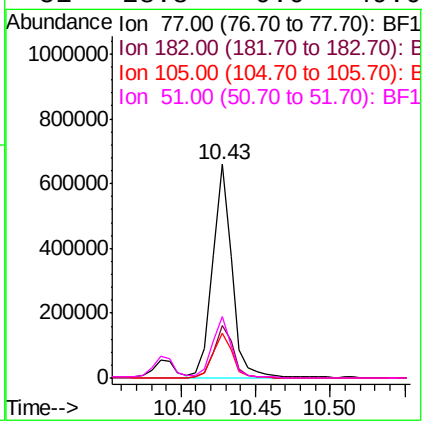


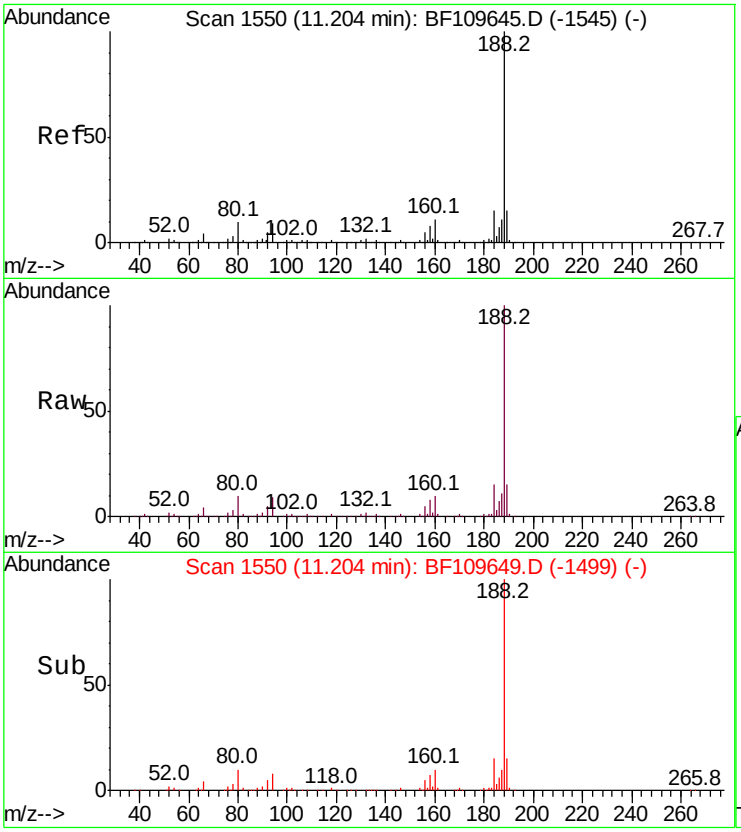


#62
Azobenzene
Concen: 39.777 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion: 77 Resp: 590096

Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.3	44.3
105	21.1	1.3	41.3
51	28.8	9.0	49.0



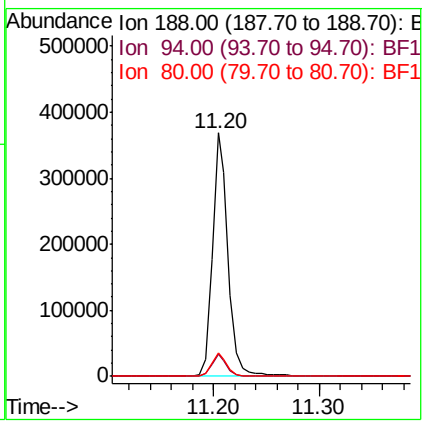


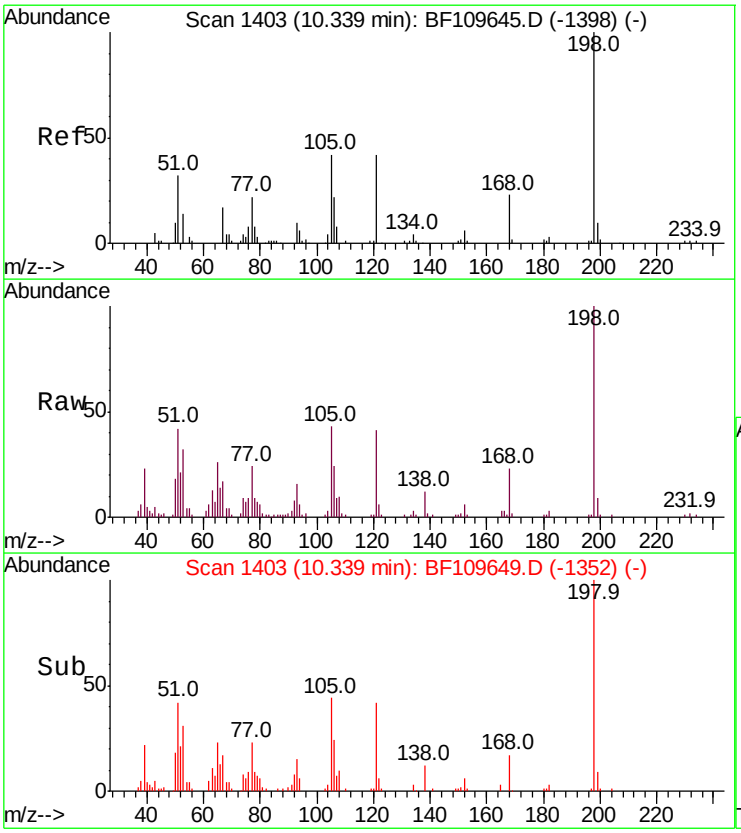
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:188 Resp: 383034

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.6	7.9	11.9

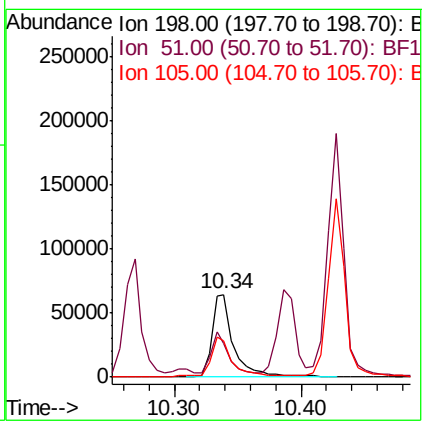


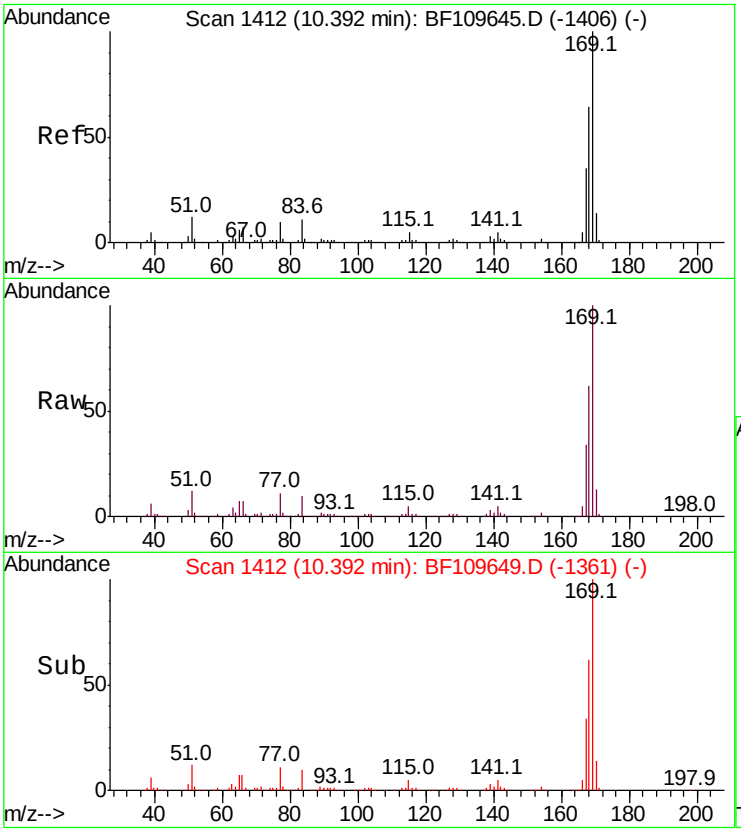


#64
4,6-Dinitro-2-methylphenol
Concen: 41.760 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:198 Resp: 77853

Ion	Ratio	Lower	Upper
198	100		
51	41.7	22.8	62.8
105	43.3	23.6	63.6



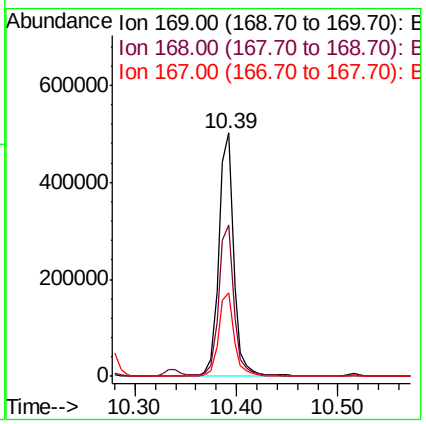


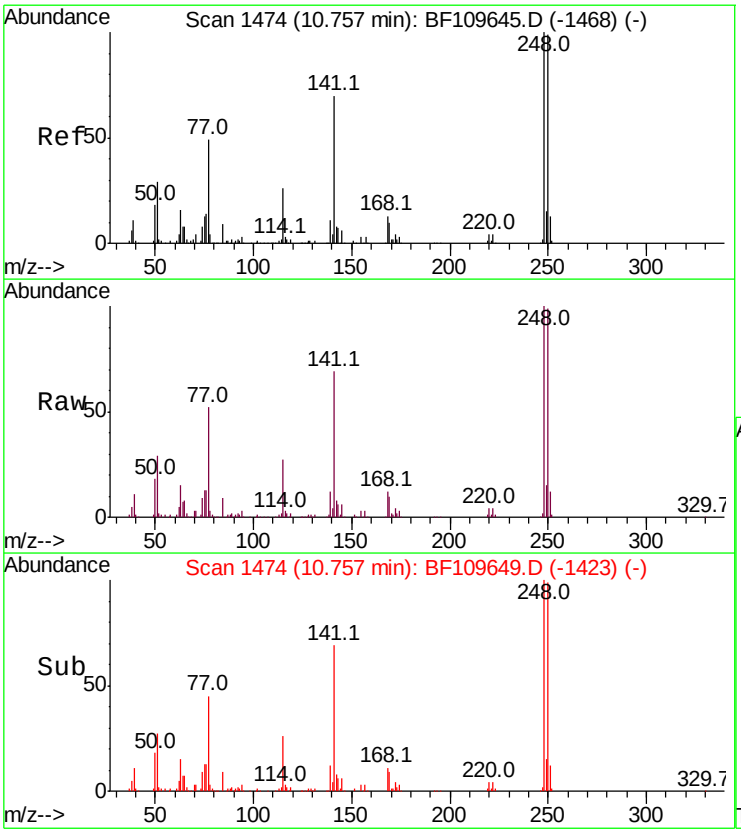
#65
n-Nitrosodiphenylamine
Concen: 39.408 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:169 Resp: 511705

Ion	Ratio	Lower	Upper
169	100		
168	62.3	51.2	76.8
167	34.1	27.8	41.6

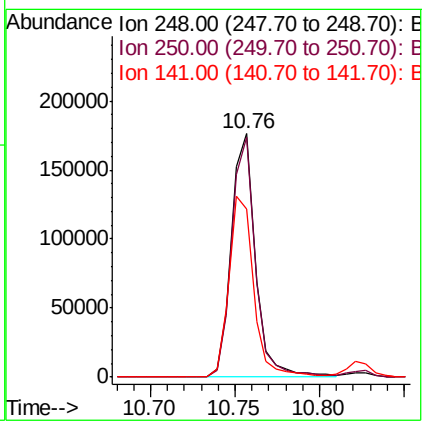


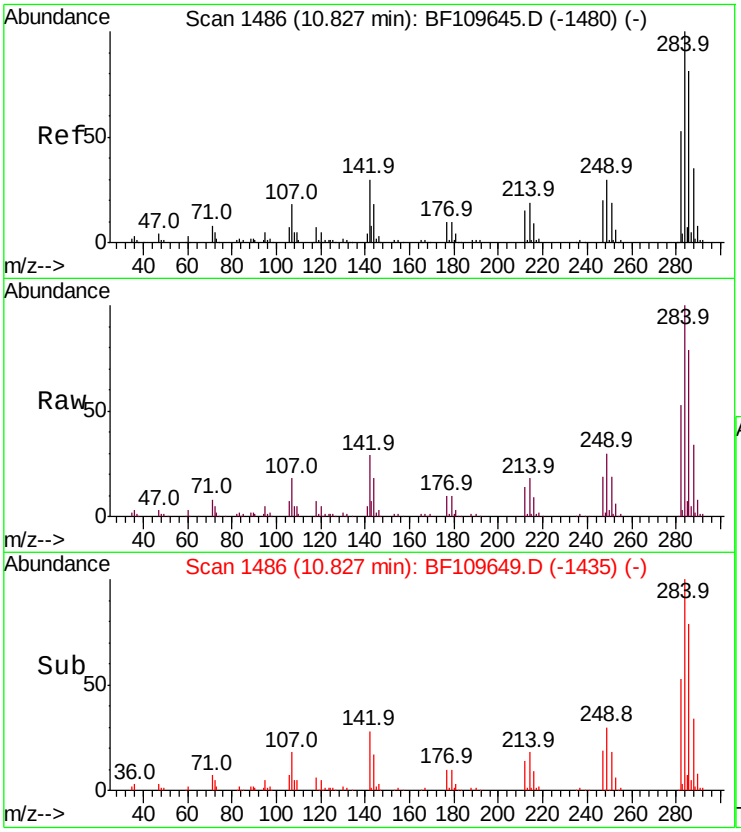


#66
4-Bromophenyl-phenylether
Concen: 39.699 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:248 Resp: 174718

Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.4	119.2
141	68.9	55.9	83.9



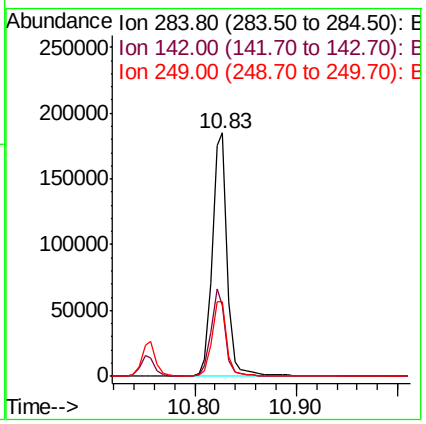


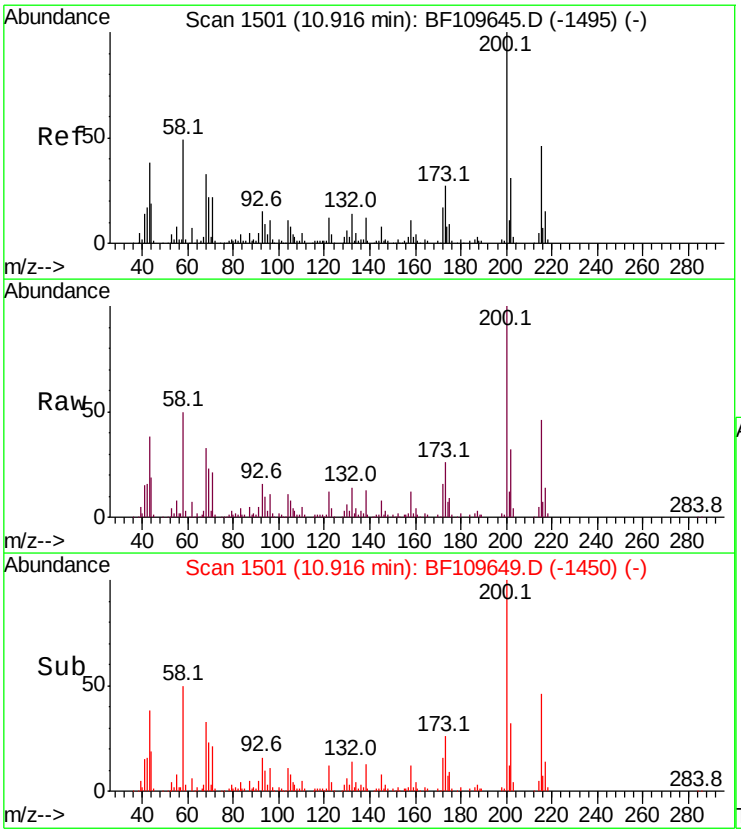
#67
Hexachlorobenzene
Concen: 39.749 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:284 Resp: 189433

Ion	Ratio	Lower	Upper
284	100		
142	29.1	23.9	35.9
249	30.4	24.2	36.2

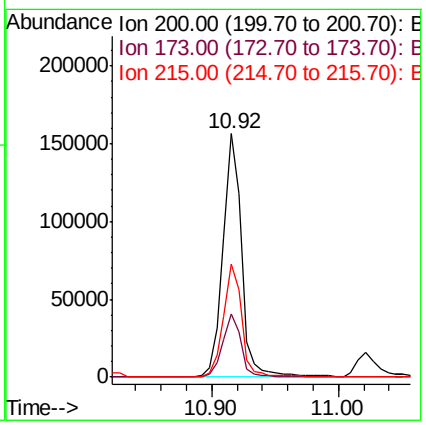


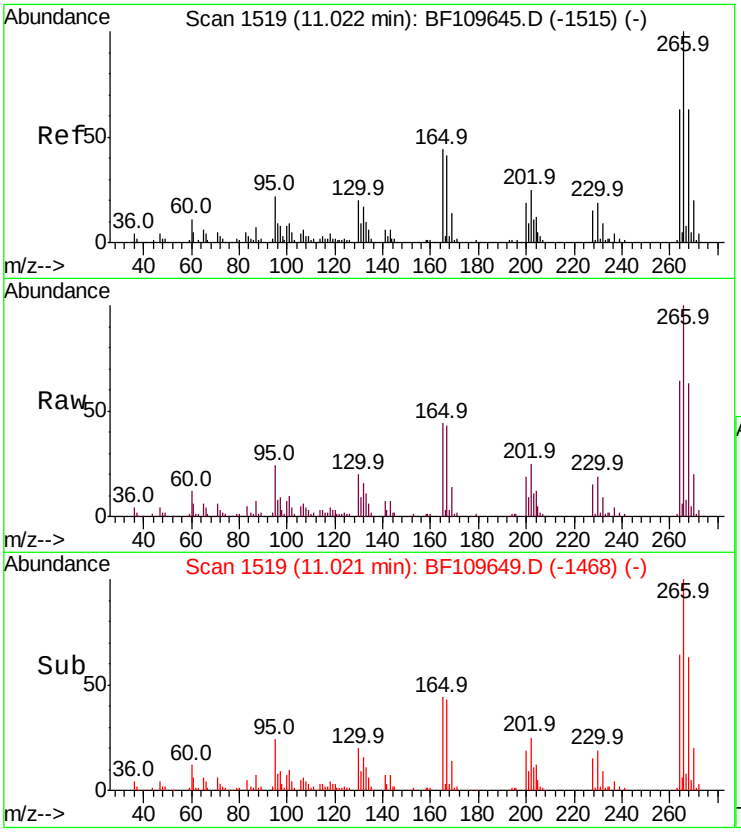


#68
Atrazine
Concen: 39.525 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:200 Resp: 160168

Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.6	46.6
215	46.4	26.3	66.3



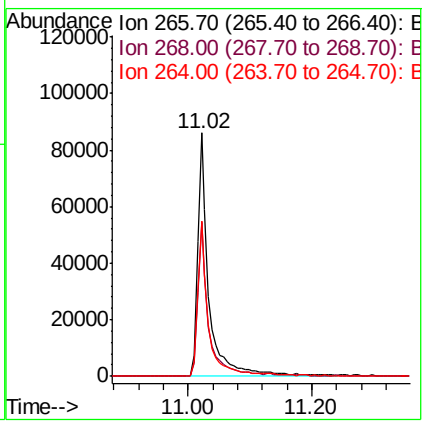


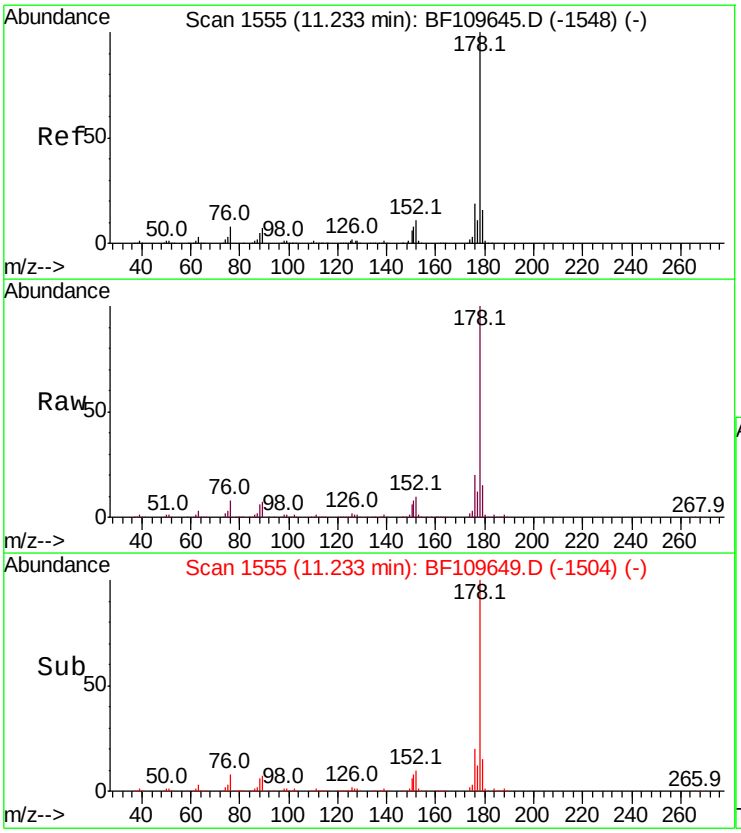
#69
Pentachlorophenol
Concen: 41.674 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:266 Resp: 111758

Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.6	75.8
264	64.0	50.6	75.8

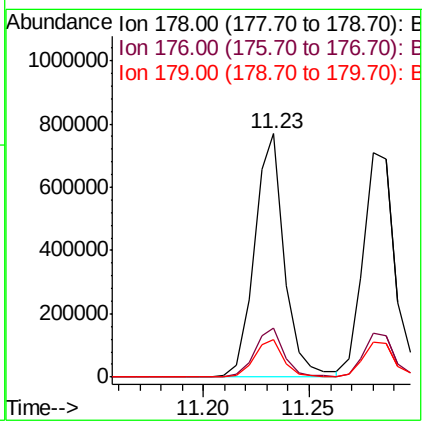


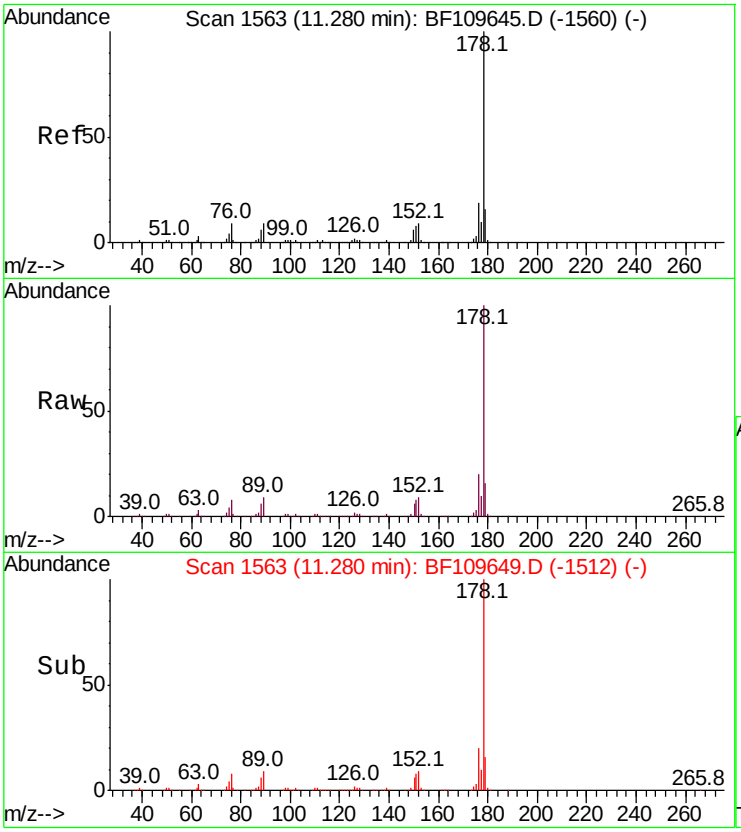


#70
Phenanthrene
Concen: 39.466 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:178 Resp: 756501

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	15.3	12.5	18.7



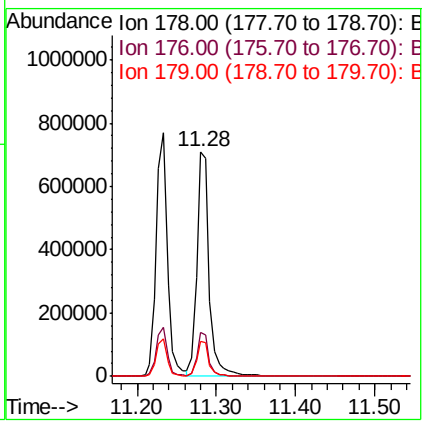


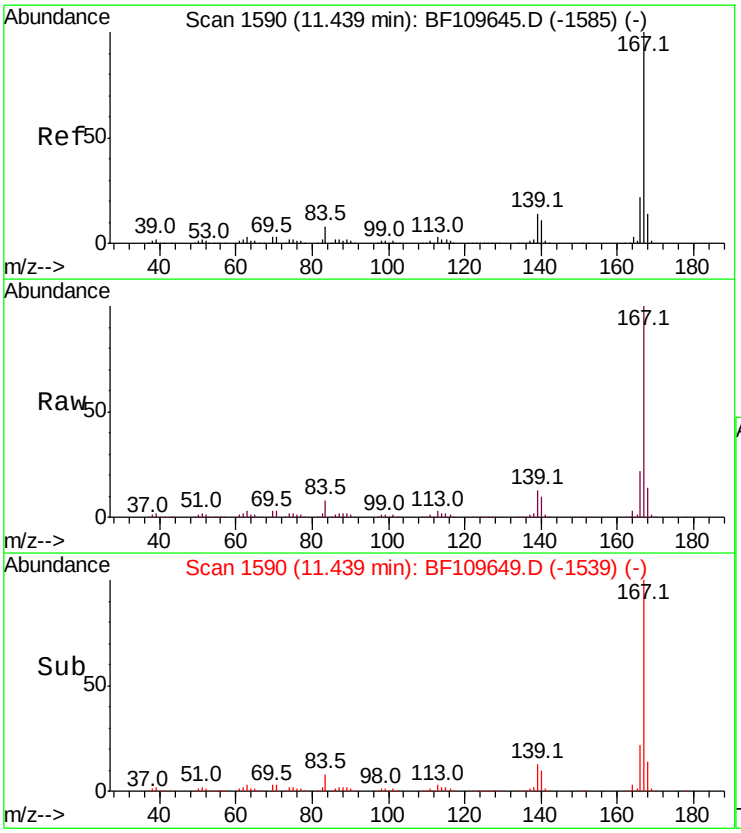
#71
Anthracene
Concen: 39.517 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:178 Resp: 783021

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.6	12.6	18.8

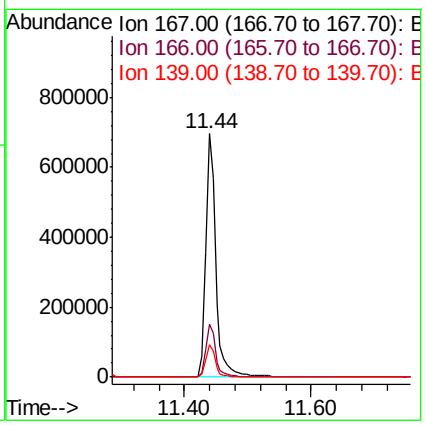


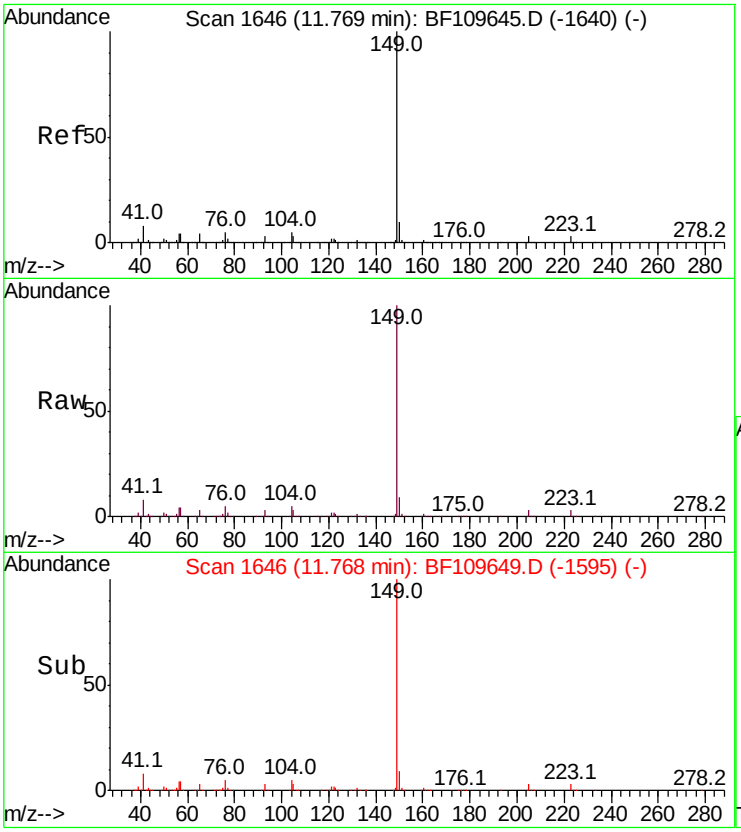


#72
Carbazole
Concen: 40.233 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:167 Resp: 773199

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.3	10.9	16.3



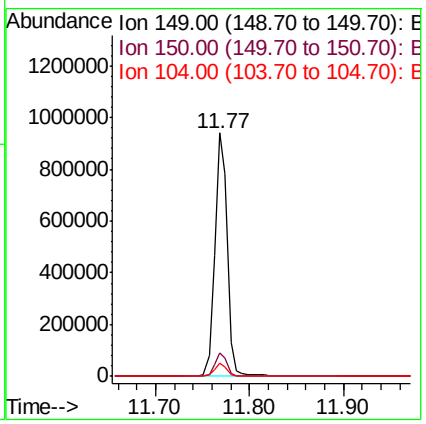


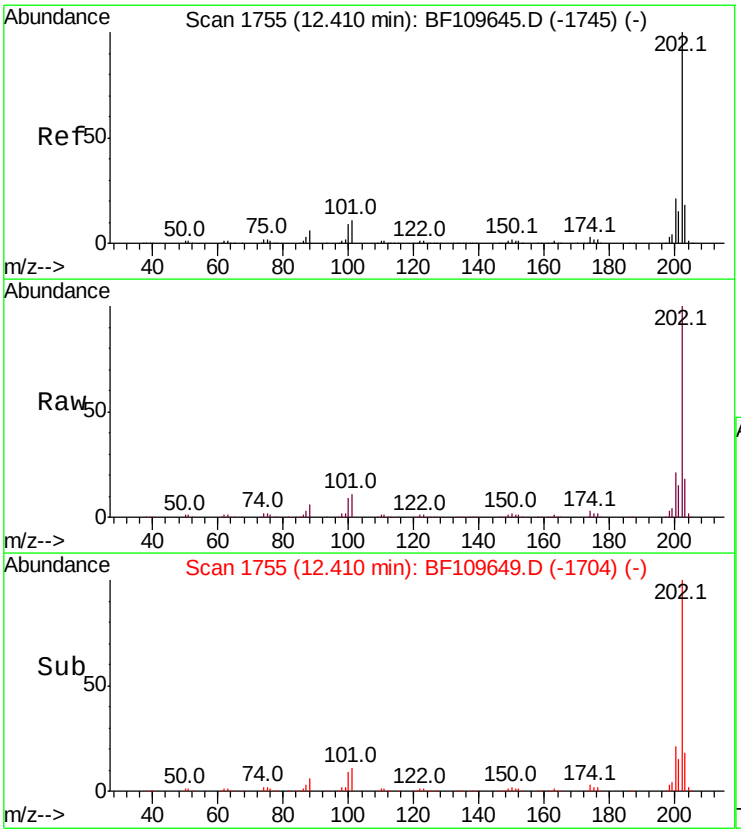
#73
Di-n-butylphthalate
Concen: 39.395 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:149 Resp: 878103

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.2	4.2	6.4

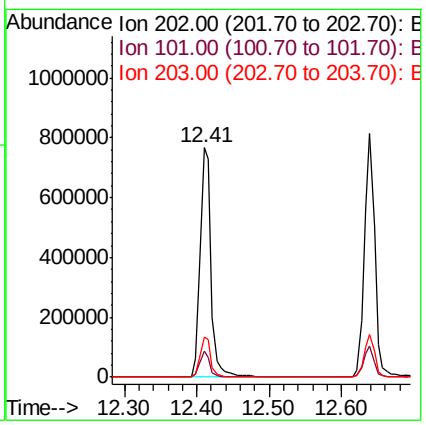


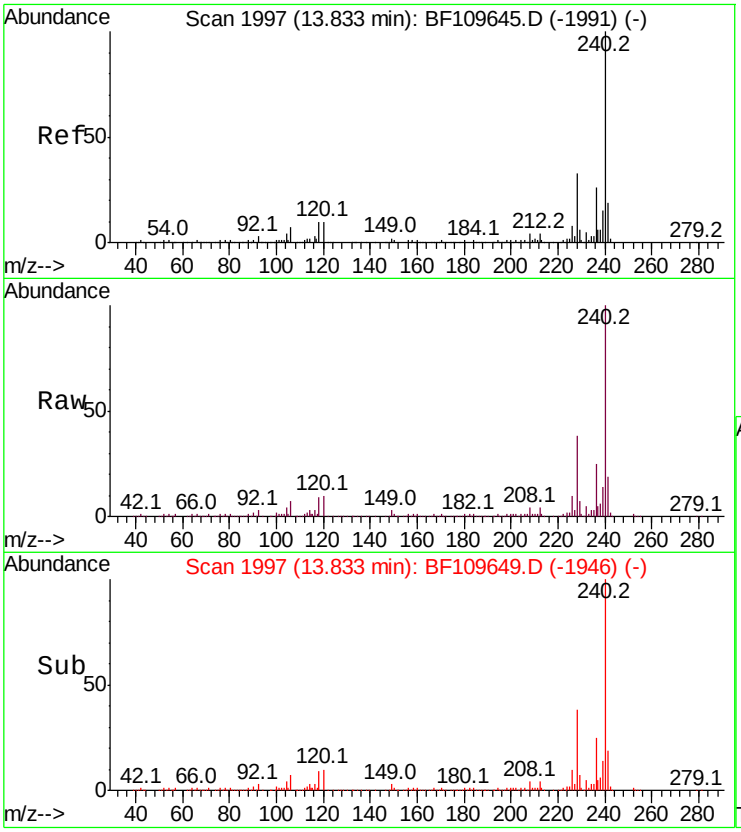


#74
Fluoranthene
Concen: 39.787 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:202 Resp: 796741

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.4
203	17.7	0.0	37.7



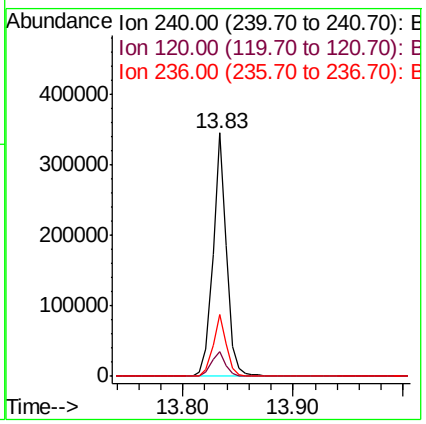


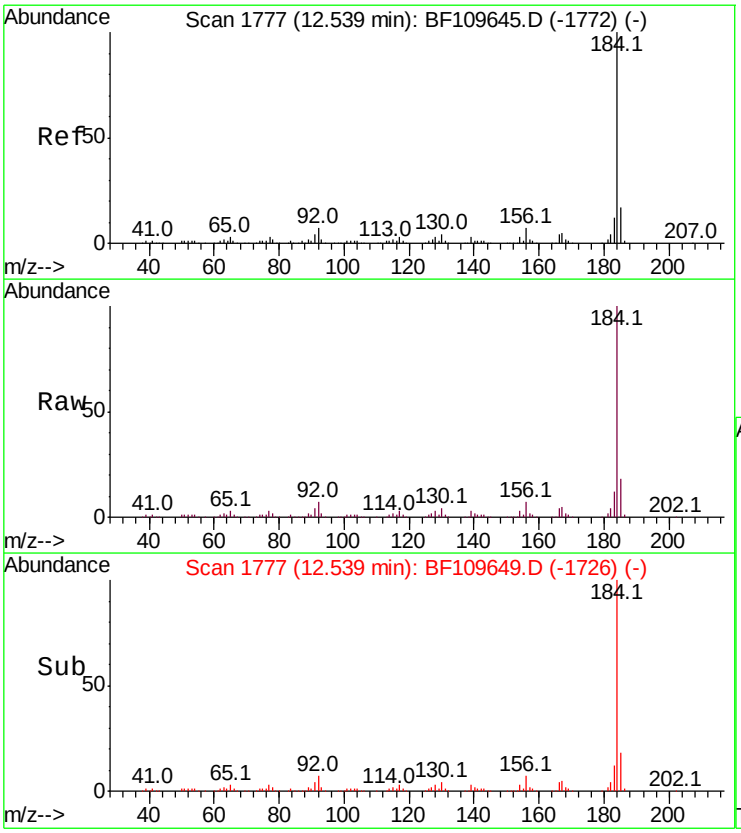
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:240 Resp: 289105

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.3	12.5
236	25.2	21.2	31.8

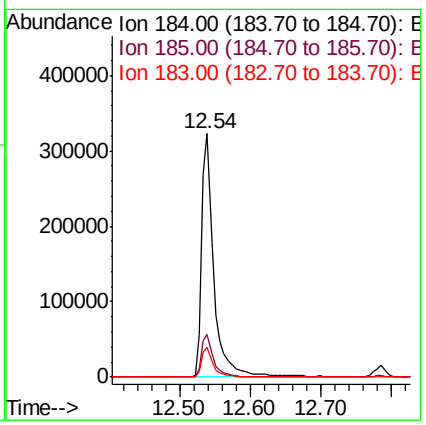


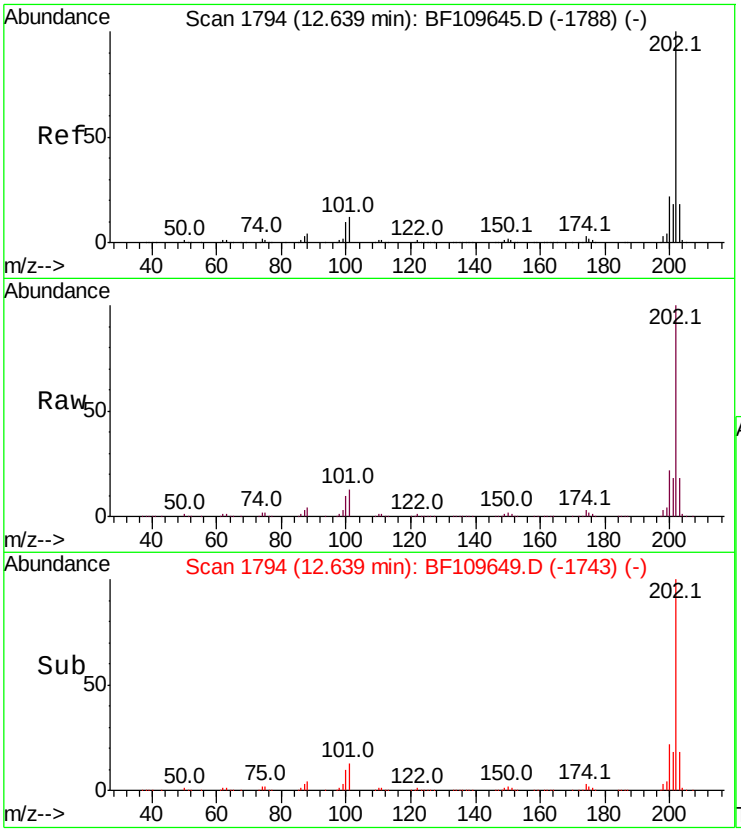


#76
Benzidine
Concen: 36.270 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:184 Resp: 389520

Ion	Ratio	Lower	Upper
184	100		
185	17.6	13.4	20.2
183	12.1	9.4	14.2



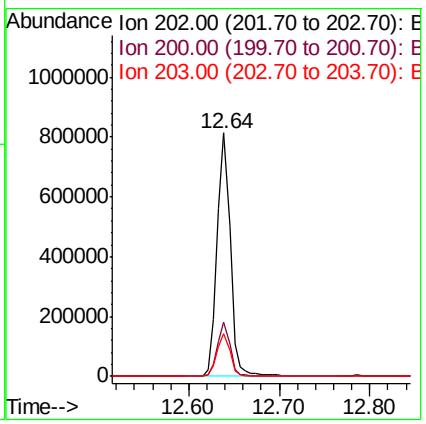


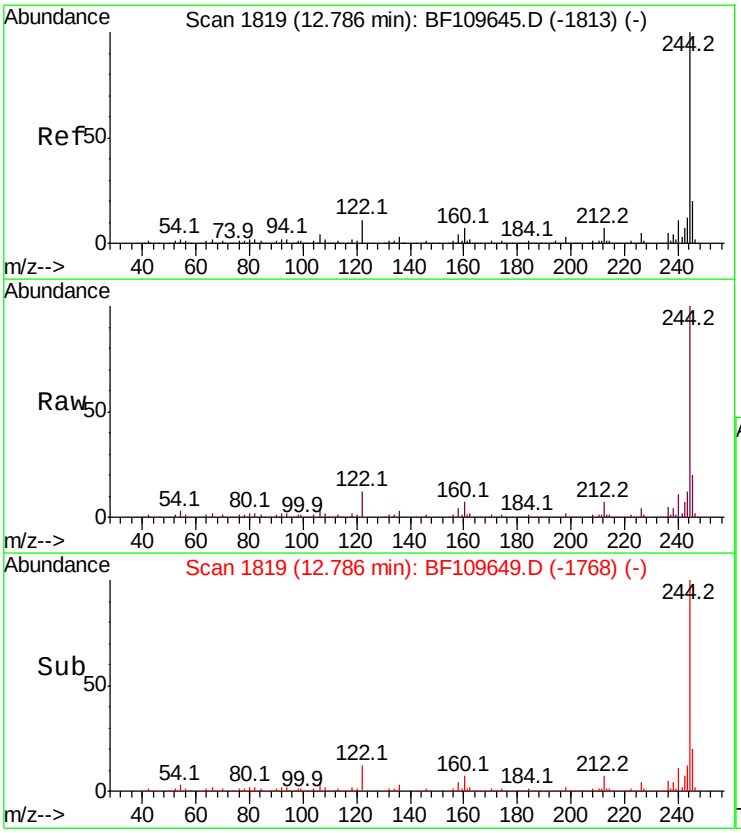
#77
Pyrene
Concen: 38.237 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:202 Resp: 809926

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.6
203	17.6	14.2	21.4

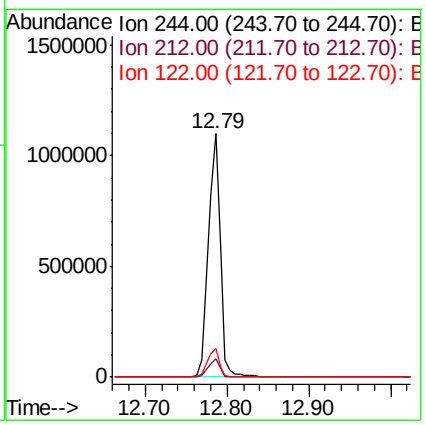


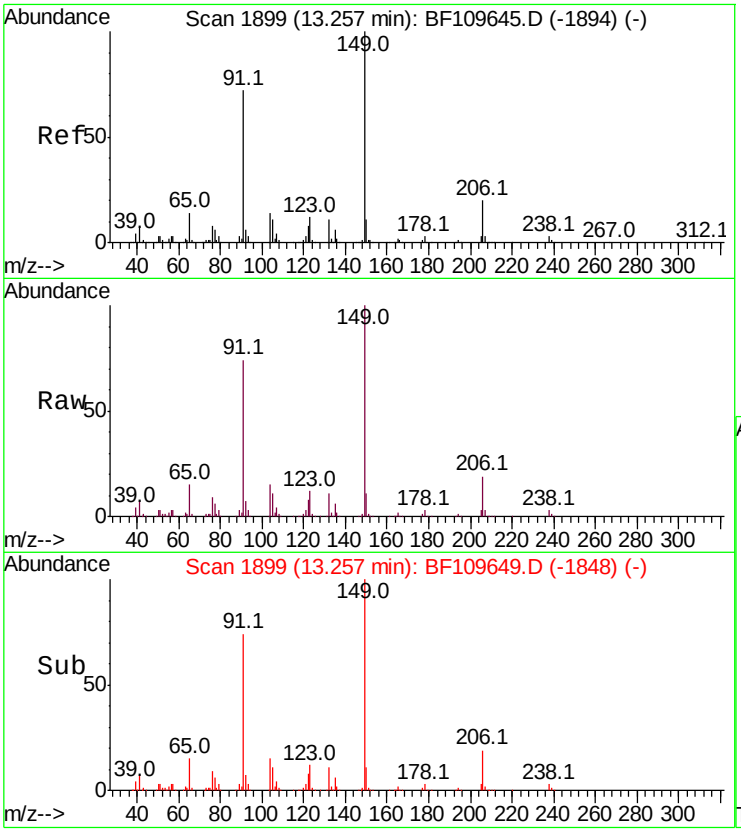


#78
Terphenyl-d14
Concen: 73.949 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:244 Resp: 1104383

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	11.6	8.7	13.1



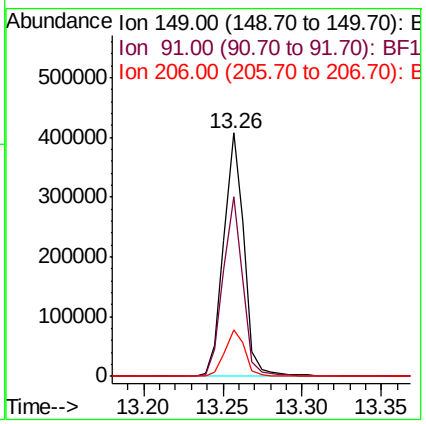


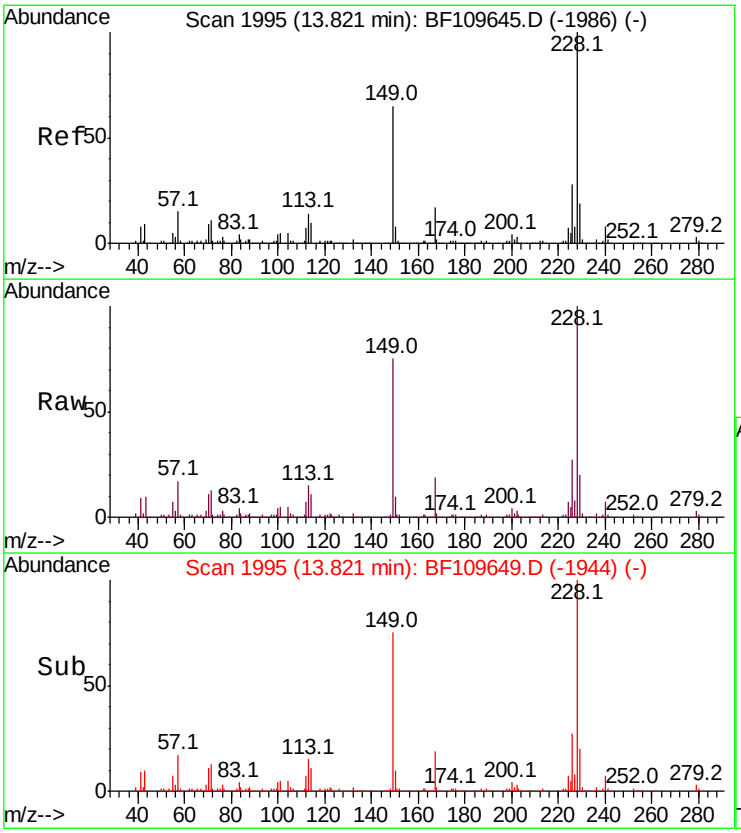
#79
Butylbenzylphthalate
Concen: 39.448 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:149 Resp: 362268

Ion	Ratio	Lower	Upper
149	100		
91	73.9	57.2	85.8
206	19.2	15.7	23.5

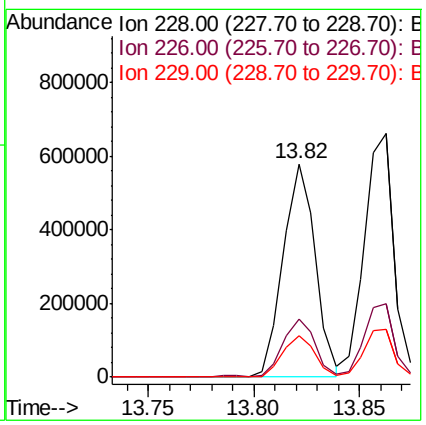


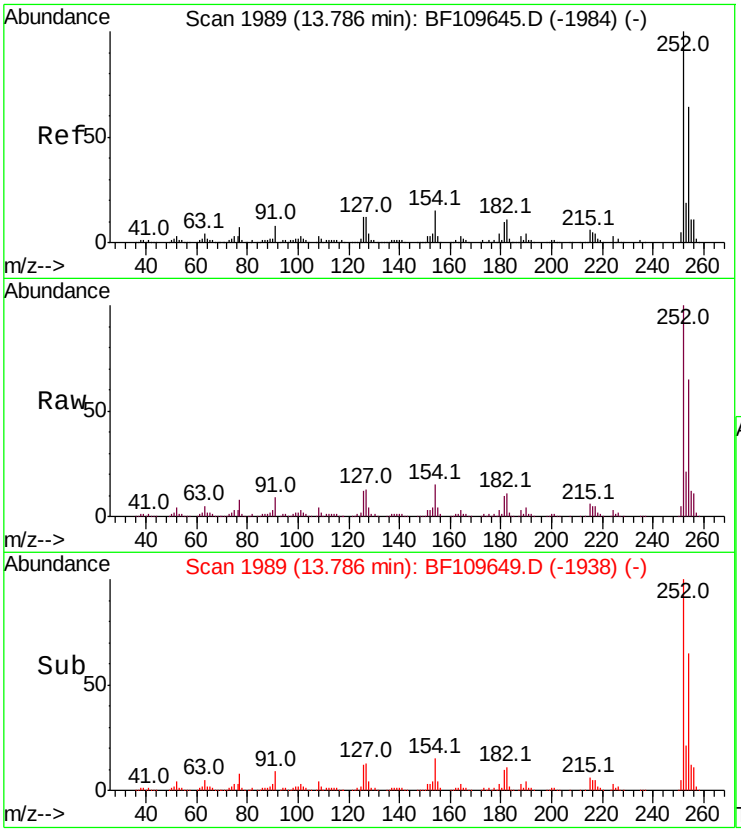


#80
Benzo(a)anthracene
Concen: 38.501 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:228 Resp: 614246

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	19.7	15.6	23.4



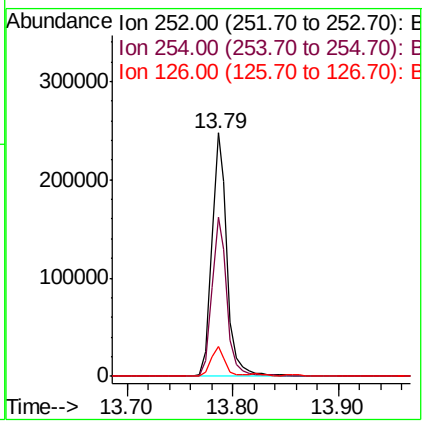


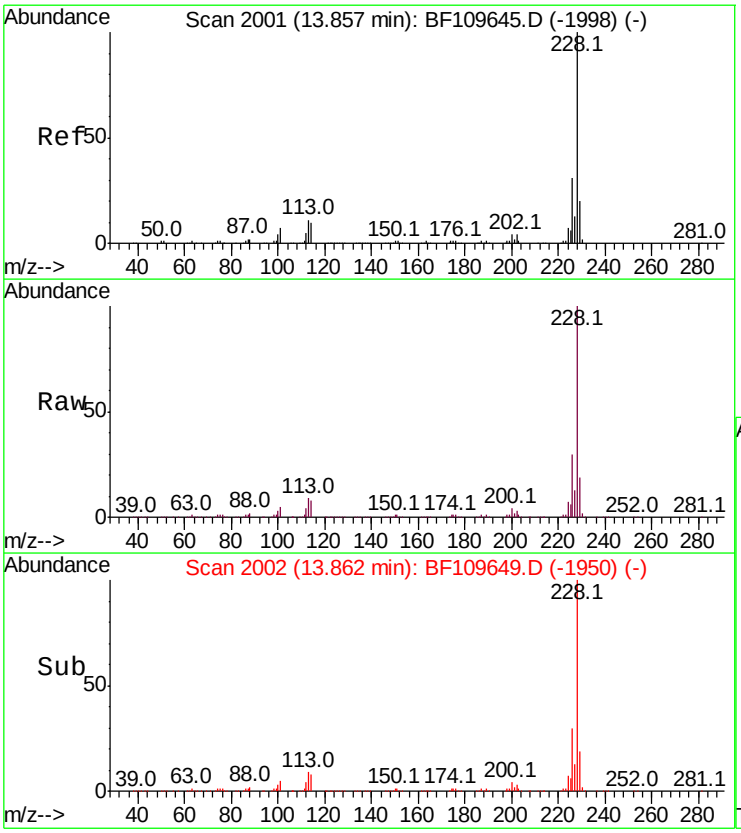
#81
3,3'-Dichlorobenzidine
Concen: 39.457 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:252 Resp: 253469

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.3	76.9
126	12.1	9.4	14.2

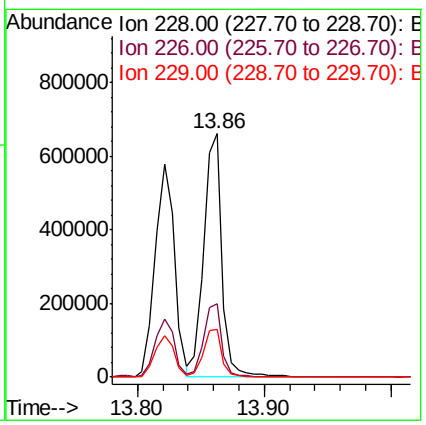


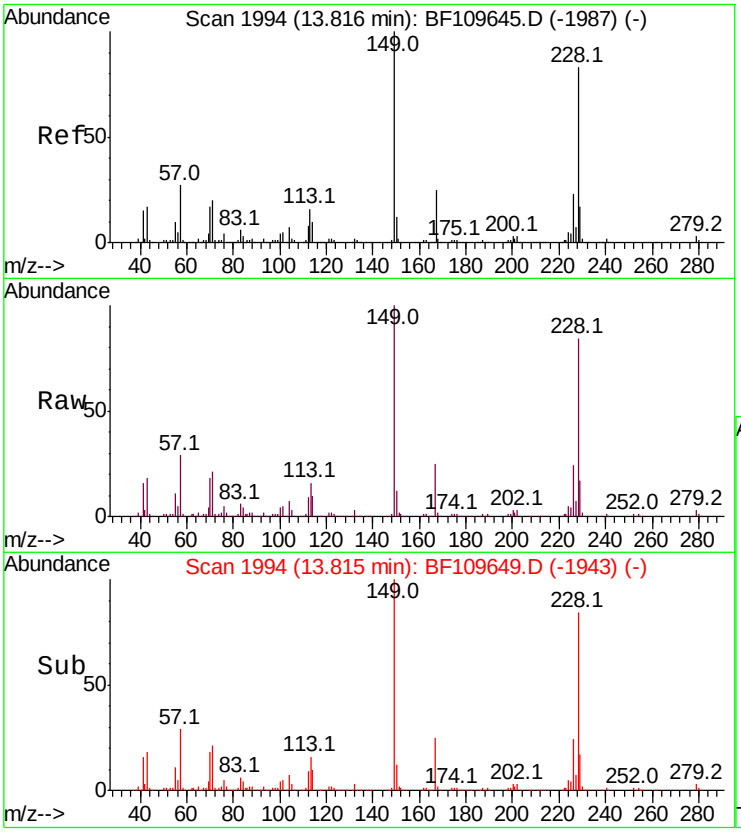


#82
Chrysene
Concen: 39.291 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:228 Resp: 658424

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	19.4	15.9	23.9



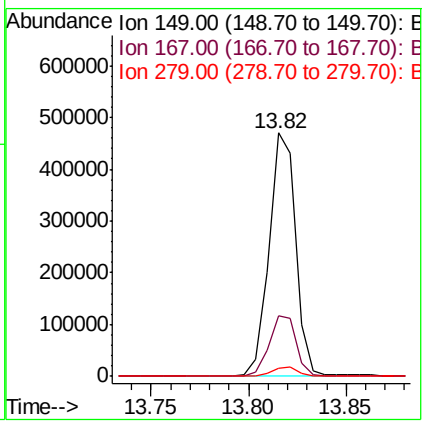


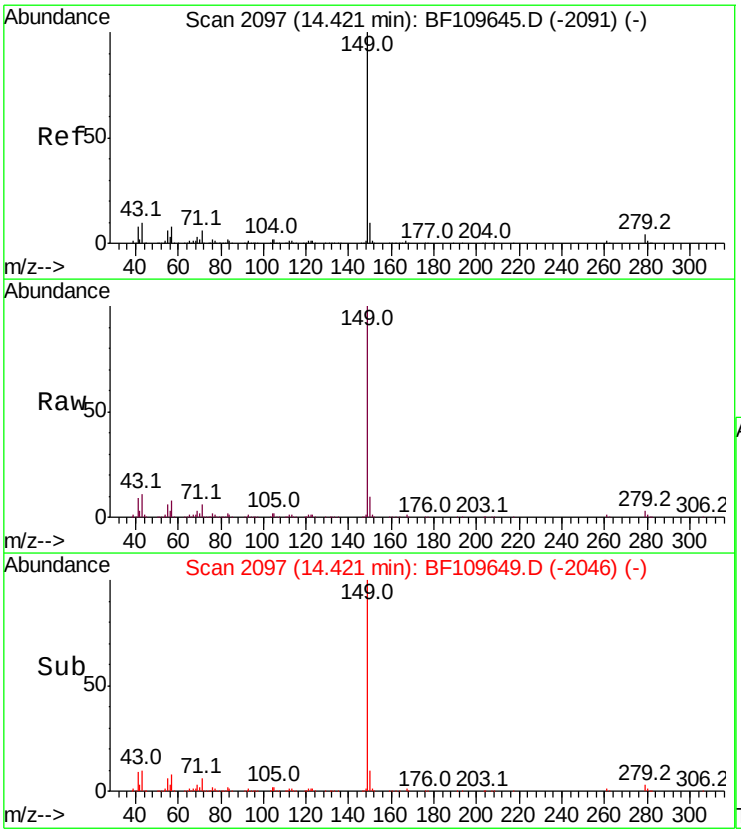
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.483 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:149 Resp: 442372

Ion	Ratio	Lower	Upper
149	100		
167	25.1	19.8	29.8
279	3.3	2.7	4.1

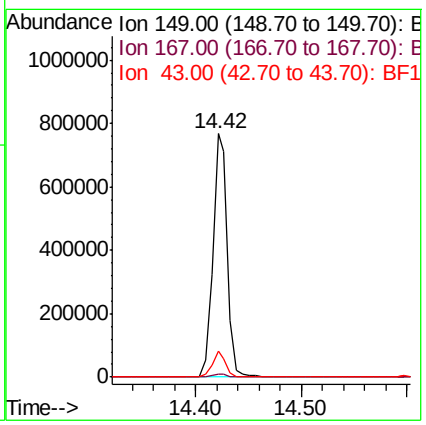


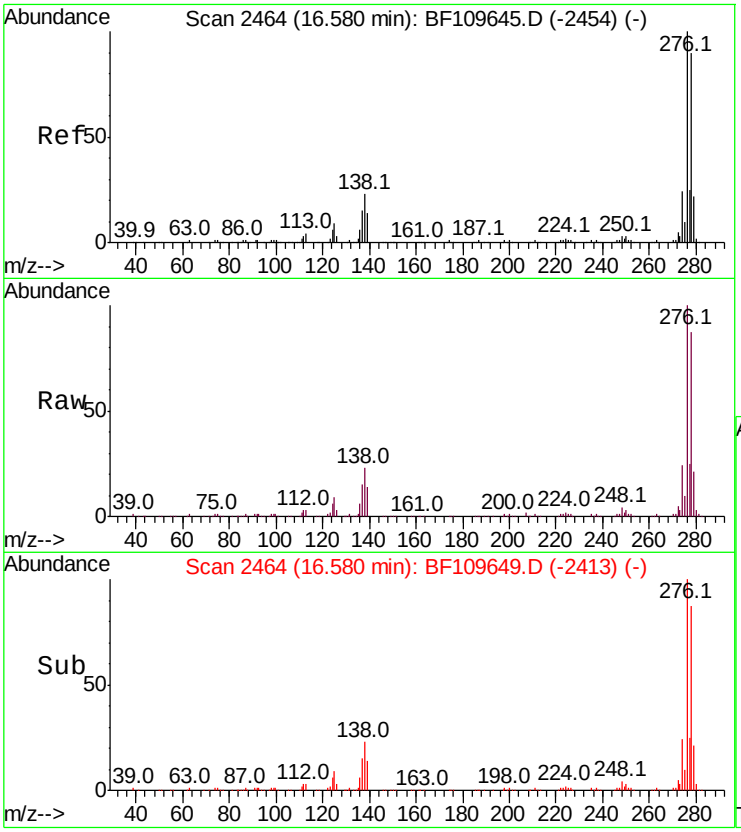


#84
Di-n-octyl phthalate
Concen: 41.730 ng
RT: 14.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:149 Resp: 739025

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.5	7.8	11.8



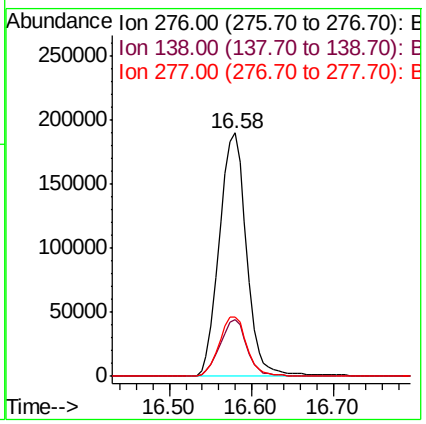


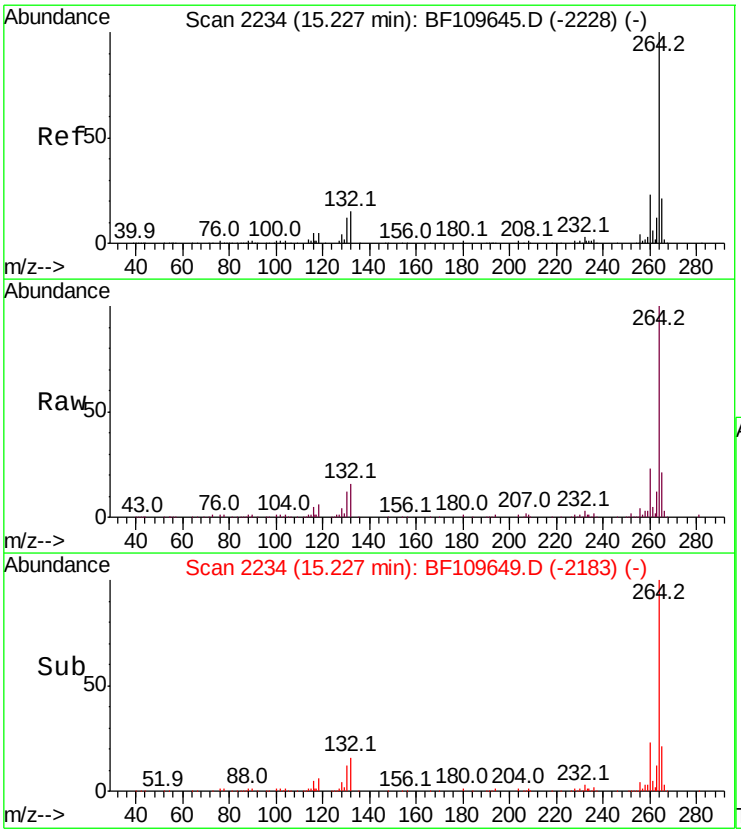
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.923 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:276 Resp: 442875

Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.5	27.7
277	24.9	20.0	30.0

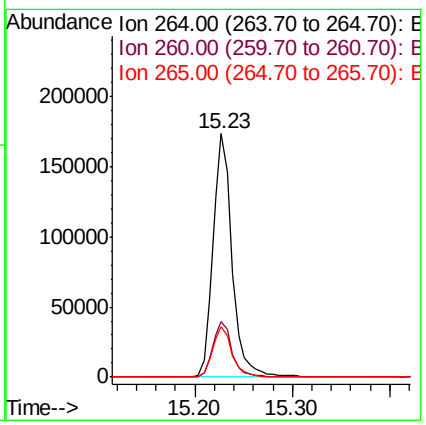


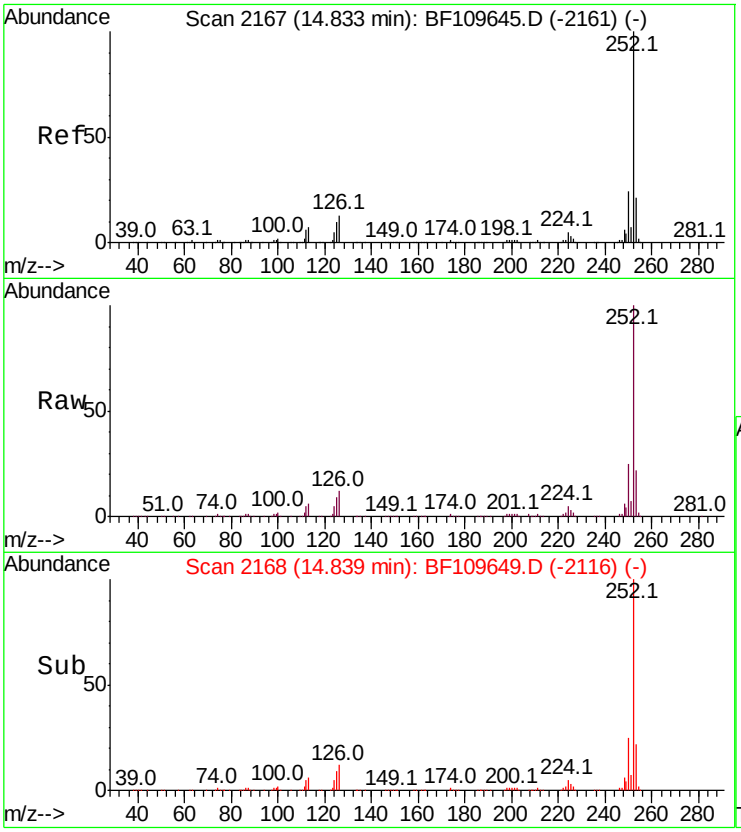


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:264 Resp: 234051

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	20.7	16.7	25.1



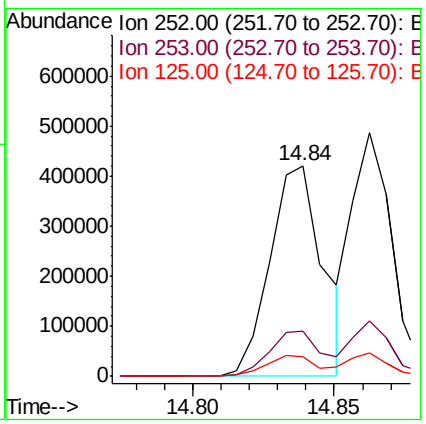


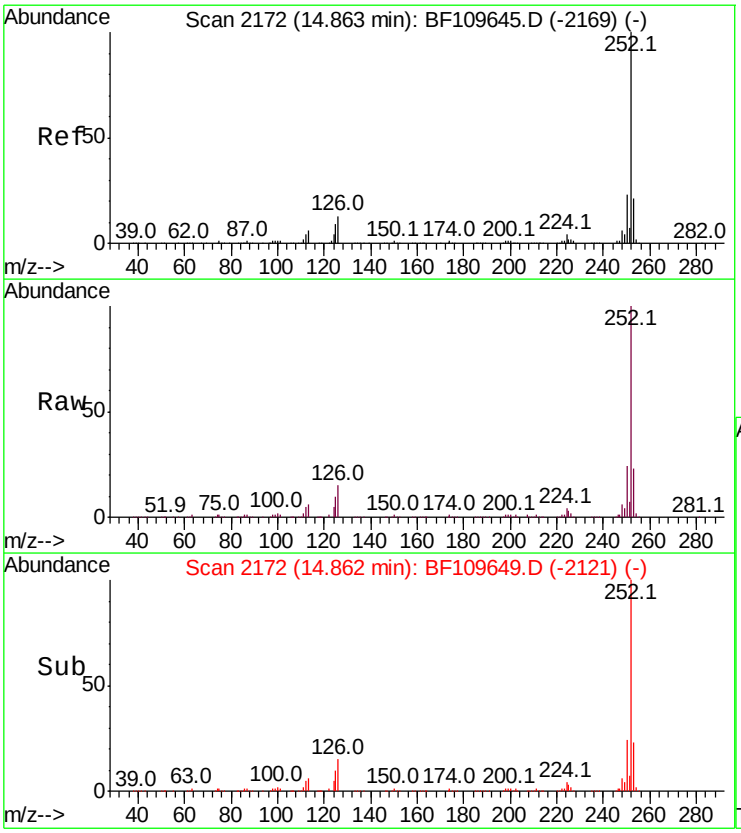
#87
Benzo(b)fluoranthene
Concen: 42.329 ng
RT: 14.84 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:252 Resp: 547490

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.2	8.2	12.4

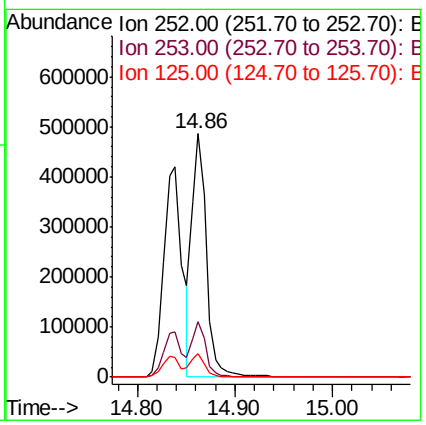


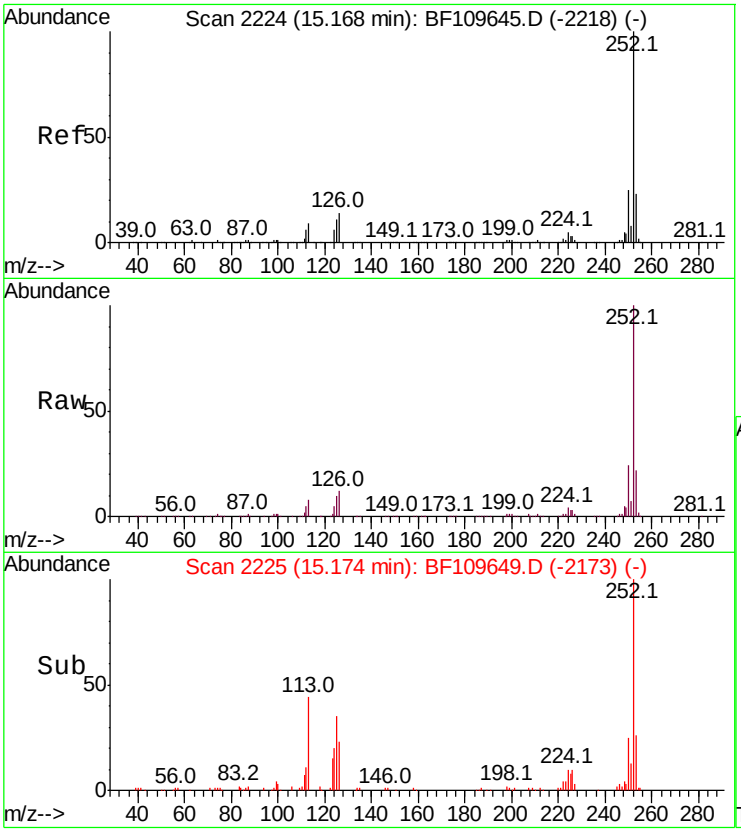


#88
Benzo(k)fluoranthene
Concen: 38.282 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:252 Resp: 497501

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	9.9	7.4	11.0



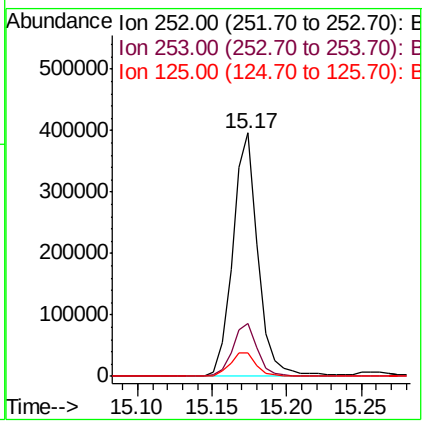


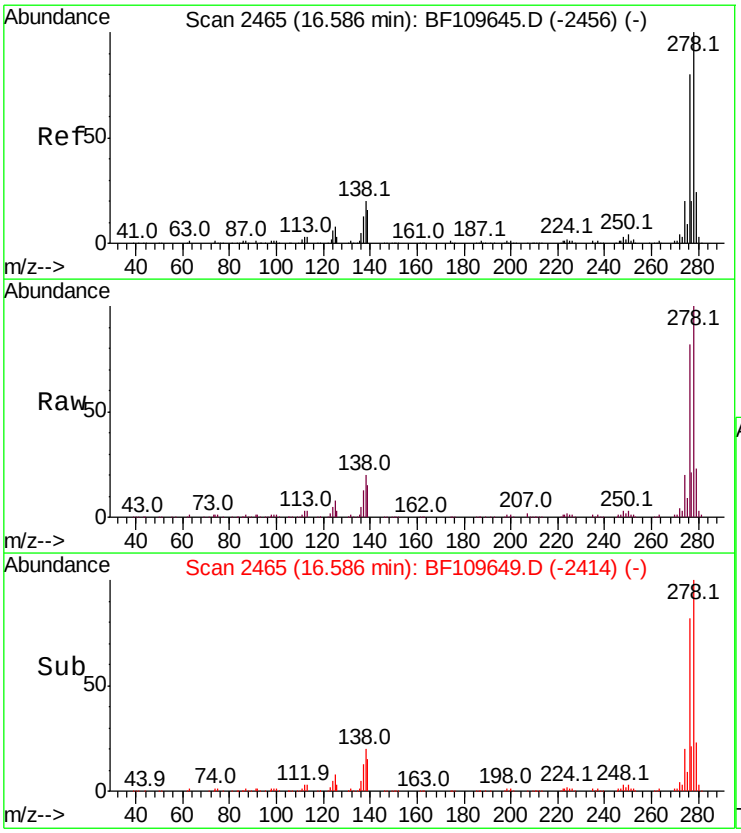
#89
Benzo(a)pyrene
Concen: 39.786 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:252 Resp: 466981

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	9.8	9.0	13.6

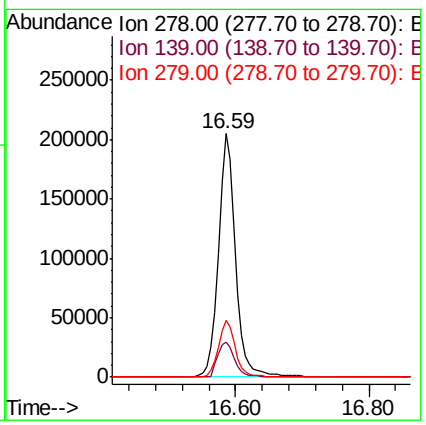


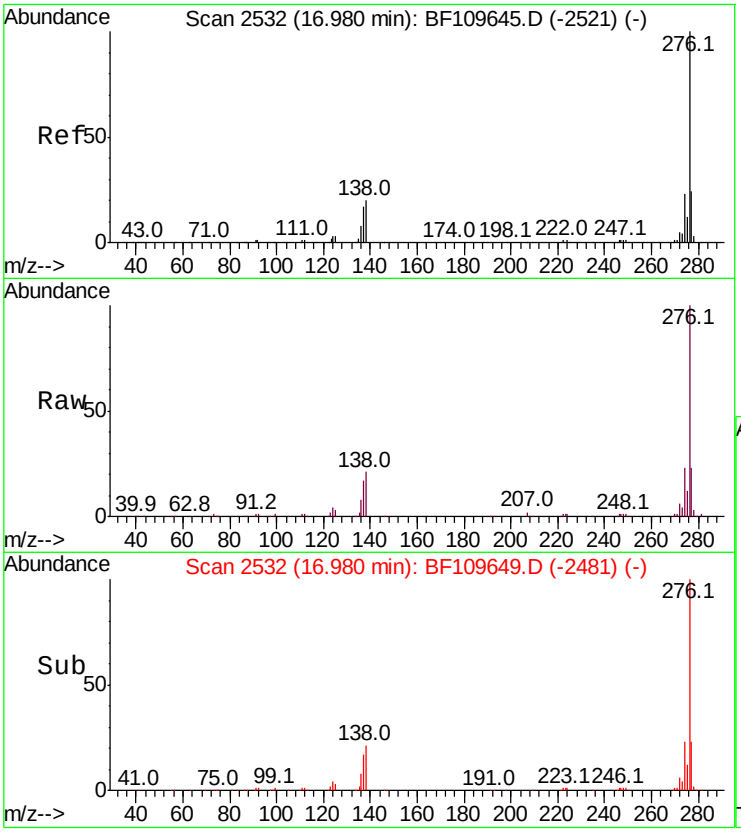


#90
Dibenzo(a,h)anthracene
Concen: 38.502 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Tgt Ion:278 Resp: 371150

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.7	19.1
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.308 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.00 min
Lab File: BF109649.D
Acq: 8 Oct 2018 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF100818

Tgt Ion:276 Resp: 368750

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	21.3	16.0	24.0