Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109215.D
Acq On : 22 Sep 2018 12:30
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF092218

Quant Time: Sep 22 13:30:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 12:37:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104365	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	420764	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	199474	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	400496	20.00	ng		0.00
75) Chrysene-d12	13.84	240	307237	20.00	ng		0.00
86) Perylene-d12	15.24	264	325498	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	498265	78.64	ng		0.00
7) Phenol-d6	6.35	99	634507	78.48	ng		-0.01
23) Nitrobenzene-d5	7.27	82	580950	81.50	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	160250	81.49	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1041864	78.77	ng		0.00
78) Terphenyl-d14	12.80	244	935435	74.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	114564	39.258	ng		93
3) Pyridine	3.06	79	316143	42.092	ng		92
4) n-Nitrosodimethylamine	3.00	42	128701	40.265	ng	#	100
6) Aniline	6.37	93	408237	39.464	ng		100
8) 2-Chlorophenol	6.49	128	279296	39.638	ng		97
9) Benzaldehyde	6.25	77	202523	38.991	ng		99
10) Phenol	6.36	94	358109	39.110	ng		79
11) bis(2-Chloroethyl)ether	6.45	93	274190	38.269	ng		98
12) 1,3-Dichlorobenzene	6.65	146	317890	39.184	ng		99
13) 1,4-Dichlorobenzene	6.72	146	321845	39.378	ng		99
14) 1,2-Dichlorobenzene	6.88	146	295371	39.176	ng		98
15) Benzyl Alcohol	6.85	79	250228	40.431	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	397090	39.072	ng		96
17) 2-Methylphenol	6.96	107	224432	39.364	ng		96
18) Hexachloroethane	7.22	117	115040	39.951	ng		98
19) n-Nitroso-di-n-propylamine	7.13	70	206616	38.999	ng		98
20) 3+4-Methylphenols	7.12	107	265171	38.523	ng	#	59
22) Acetophenone	7.12	105	366241	37.648	ng	#	89
24) Nitrobenzene	7.29	77	303792	40.085	ng		99
25) Isophorone	7.53	82	491426	38.287	ng		98
26) 2-Nitrophenol	7.60	139	131058	43.727	ng		94
27) 2,4-Dimethylphenol	7.65	122	217872	38.957	ng		99
28) bis(2-Chloroethoxy)methane	7.75	93	323690	38.097	ng		99
29) 2,4-Dichlorophenol	7.85	162	233331	39.709	ng		97
30) 1,2,4-Trichlorobenzene	7.93	180	255521	38.916	ng		97
31) Naphthalene	8.01	128	753076	38.301	ng		99
32) Benzoic acid	7.77	122	149080	40.469	ng		94
33) 4-Chloroaniline	8.06	127	327754	38.157	ng		98
34) Hexachlorobutadiene	8.14	225	153587	38.802	ng		100
35) Caprolactam	8.43	113	74470	39.696	ng		89
36) 4-Chloro-3-methylphenol	8.55	107	246121	39.805	ng		98
37) 2-Methylnaphthalene	8.70	142	482319	38.052	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	243081	38.291	ng		98
40) Hexachlorocyclopentadiene	8.86	237	117462	42.421	ng		96

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Quant Time: Sep 22 13:30:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 12:37:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	165156	40.535	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	171347	39.819	ng		97
45) 1,1'-Biphenyl	9.17	154	627412	38.604	ng		97
46) 2-Chloronaphthalene	9.19	162	505132	38.905	ng		100
47) 2-Nitroaniline	9.28	65	153878	41.802	ng		95
48) Acenaphthylene	9.60	152	759452	38.773	ng		100
49) Dimethylphthalate	9.47	163	562681	38.783	ng		99
50) 2,6-Dinitrotoluene	9.52	165	123620	43.022	ng		87
51) Acenaphthene	9.77	154	467308	39.461	ng		100
52) 3-Nitroaniline	9.69	138	143699	43.183	ng		95
53) 2,4-Dinitrophenol	9.79	184	38401	42.184	ng	#	20
54) Dibenzofuran	9.95	168	678760	38.541	ng		98
55) 4-Nitrophenol	9.85	139	105200	41.966	ng		92
56) 2,4-Dinitrotoluene	9.93	165	157391	43.290	ng	#	97
57) Fluorene	10.29	166	478609	38.088	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	140428	41.216	ng		91
59) Diethylphthalate	10.16	149	571692	38.912	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	249157	37.963	ng		94
61) 4-Nitroaniline	10.30	138	140004	43.142	ng		98
62) Azobenzene	10.44	77	584468	38.290	ng		96
64) 4,6-Dinitro-2-methylphenol	10.33	198	63950	40.996	ng		93
65) n-Nitrosodiphenylamine	10.40	169	501620	37.909	ng		95
66) 4-Bromophenyl-phenylether	10.77	248	167672	37.701	ng	#	85
67) Hexachlorobenzene	10.83	284	179536	38.010	ng		95
68) Atrazine	10.93	200	158979	39.065	ng		98
69) Pentachlorophenol	11.02	266	119305	42.202	ng		98
70) Phenanthrene	11.24	178	760017	38.007	ng		99
71) Anthracene	11.29	178	761605	37.551	ng		100
72) Carbazole	11.45	167	755258	37.427	ng		100
73) Di-n-butylphthalate	11.79	149	899836	38.734	ng		99
74) Fluoranthene	12.42	202	821784	38.455	ng		97
76) Benzidine	12.54	184	364381	32.894	ng		98
77) Pyrene	12.65	202	853567	38.765	ng		99
79) Butylbenzylphthalate	13.27	149	383947	40.986	ng		98
80) Benzo(a)anthracene	13.83	228	722823	39.059	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	281863	40.077	ng	#	97
82) Chrysene	13.87	228	715828	39.027	ng		100
83) Bis(2-ethylhexyl)phthalate	13.84	149	473482	40.077	ng		99
84) Di-n-octyl phthalate	14.44	149	867394	42.939	ng		99
85) Indeno(1,2,3-cd)pyrene	16.59	276	623963	41.969	ng		94
87) Benzo(b)fluoranthene	14.84	252	672439	37.596	ng		97
88) Benzo(k)fluoranthene	14.87	252	665716	39.224	ng		98
89) Benzo(a)pyrene	15.19	252	627452	38.932	ng		98
90) Dibenzo(a,h)anthracene	16.60	278	518460	39.212	ng	#	95
91) Benzo(g,h,i)perylene	16.99	276	500160	38.490	ng		94

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

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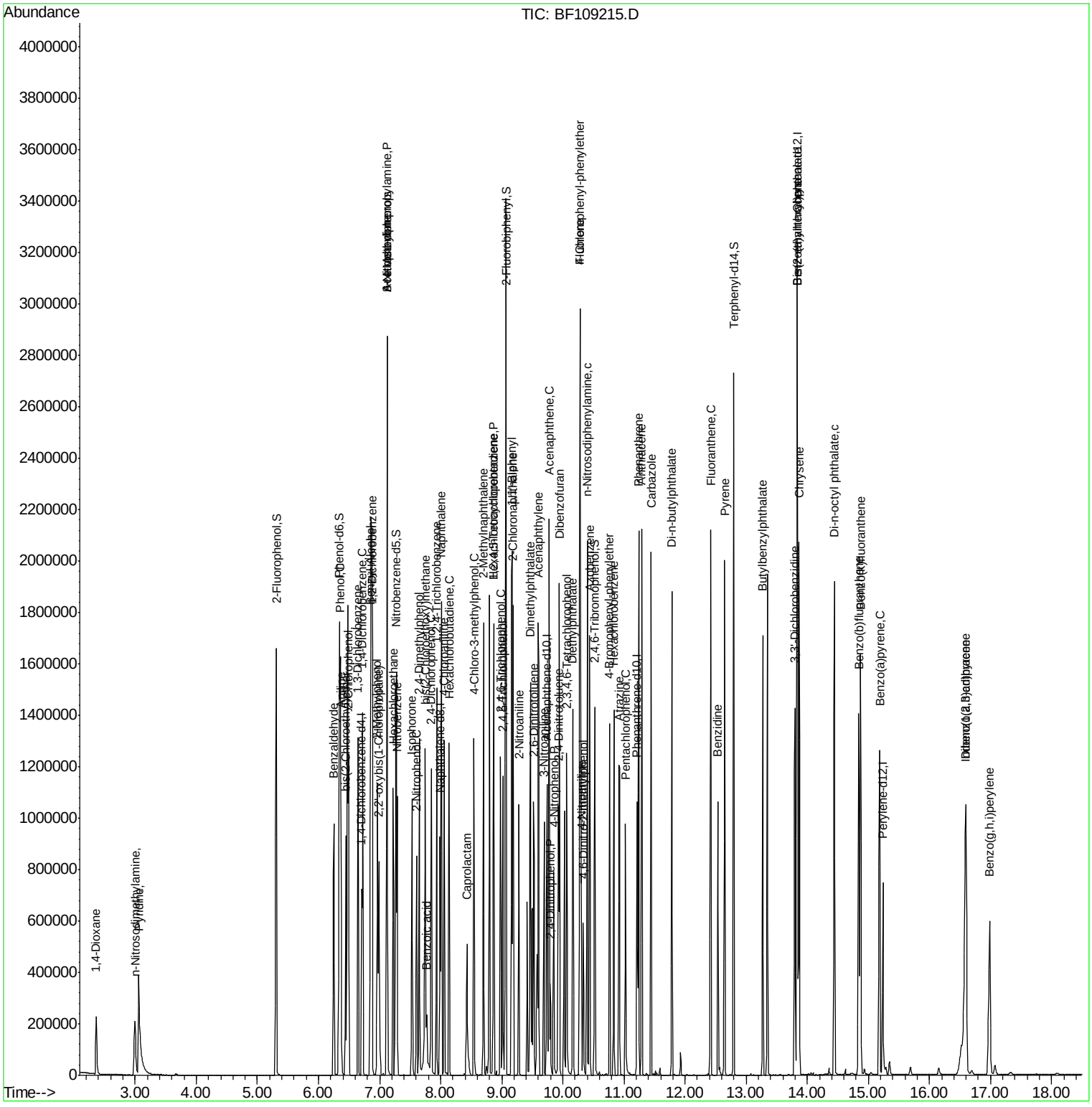
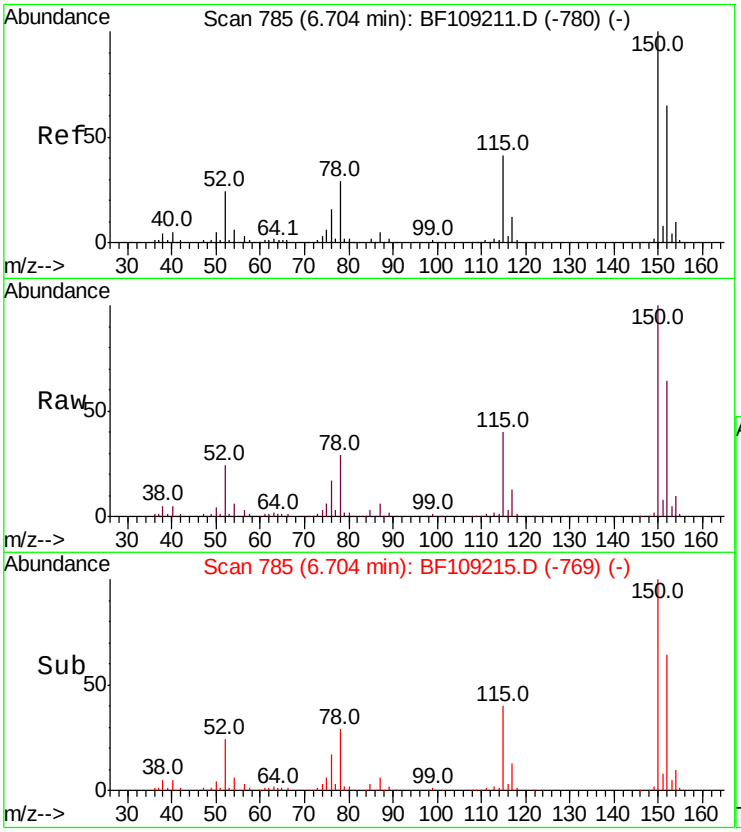


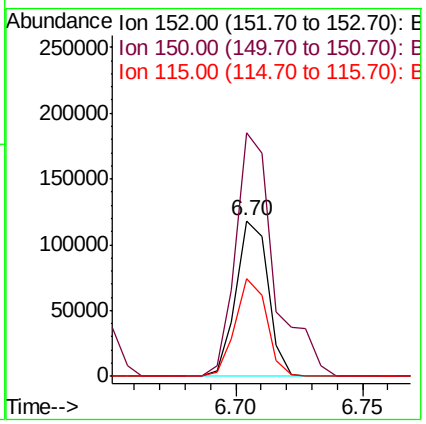


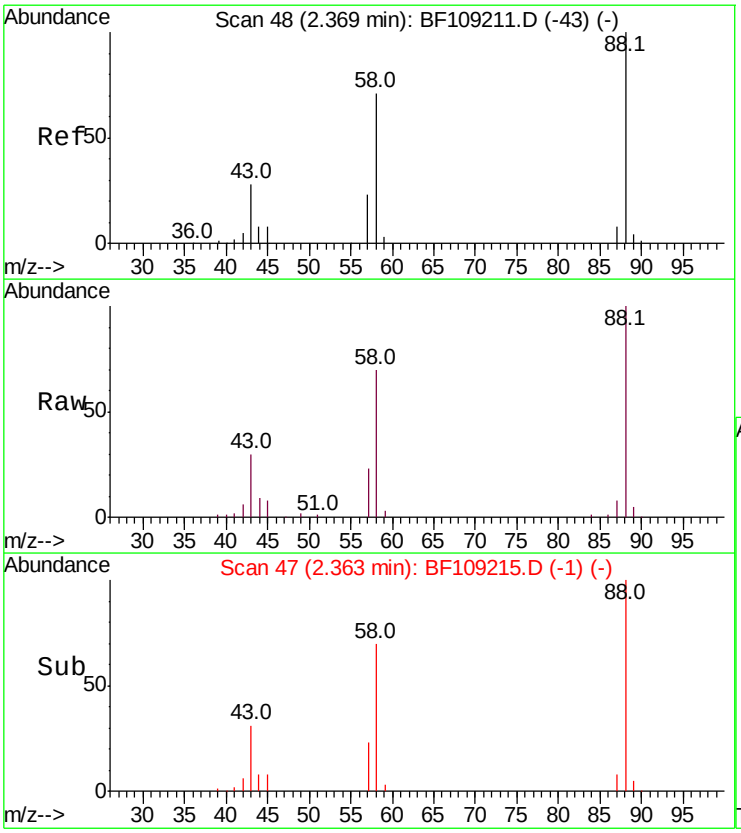
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:152 Resp: 104365

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	63.1	50.1	75.1

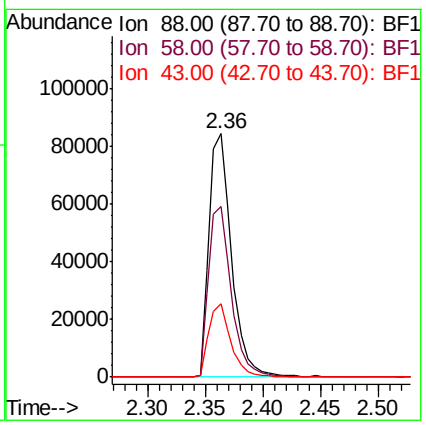


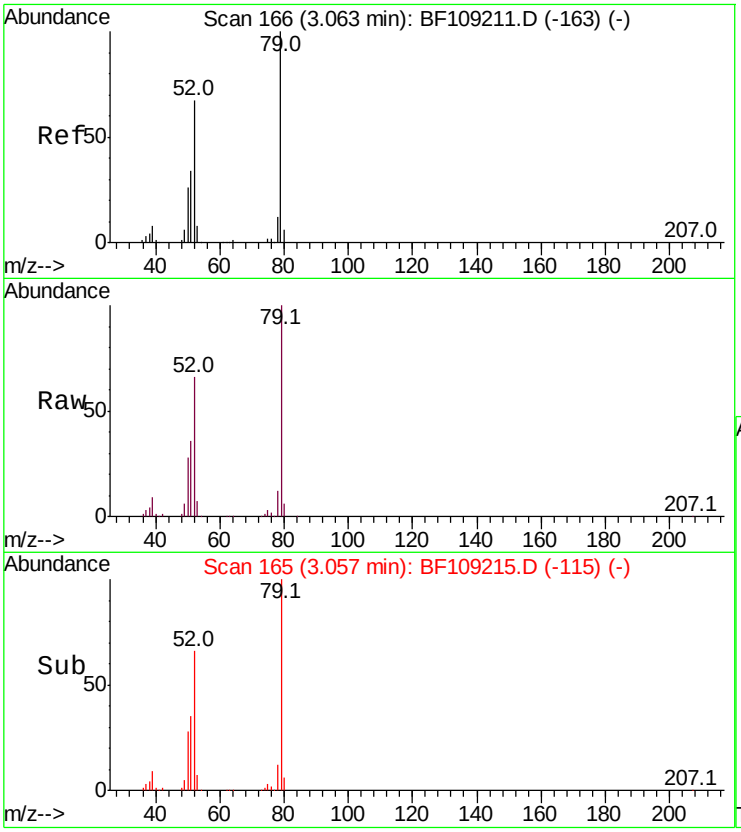


#2
1,4-Dioxane
Concen: 39.258 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion: 88 Resp: 114564

Ion	Ratio	Lower	Upper
88	100		
58	70.4	62.6	93.8
43	29.7	24.6	37.0



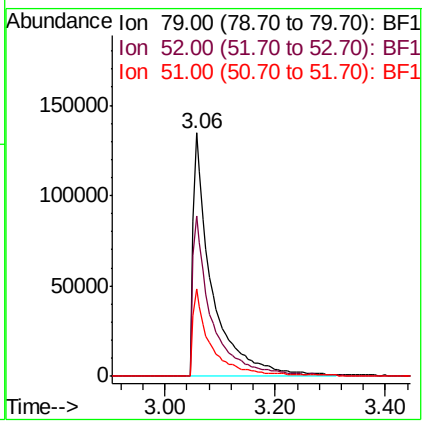


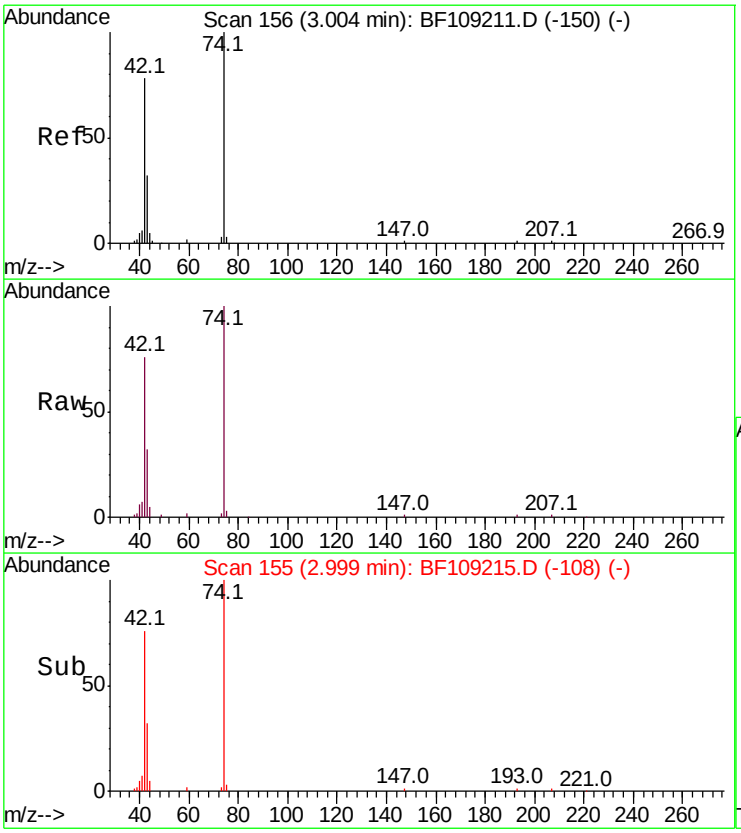
#3
Pyridine
Concen: 42.092 ng
RT: 3.06 min Scan# 165
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion: 79 Resp: 316143

Ion	Ratio	Lower	Upper
79	100		
52	66.0	59.8	89.6
51	35.7	29.8	44.8

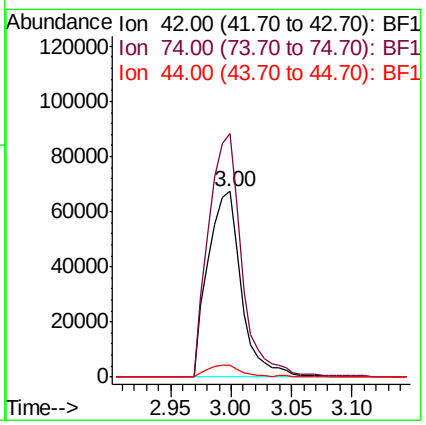


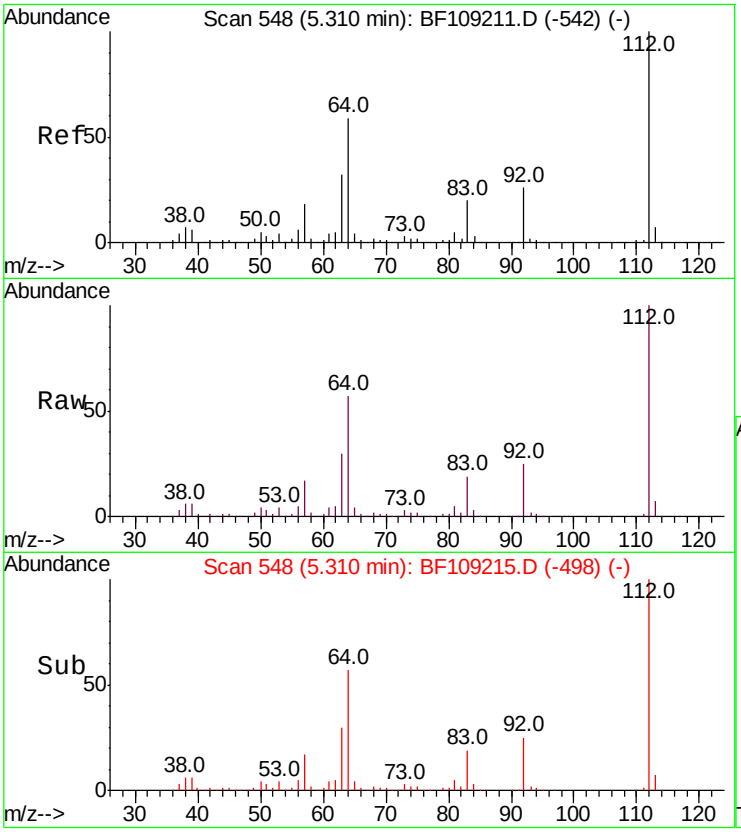


#4
n-Nitrosodimethylamine
Concen: 40.265 ng
RT: 3.00 min Scan# 155
Delta R.T. -0.02 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion: 42 Resp: 128701

Ion	Ratio	Lower	Upper
42	100		
74	131.1	104.9	157.3
44	6.4	6.9	10.3#



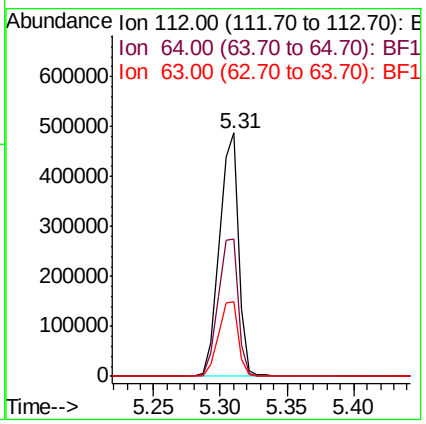


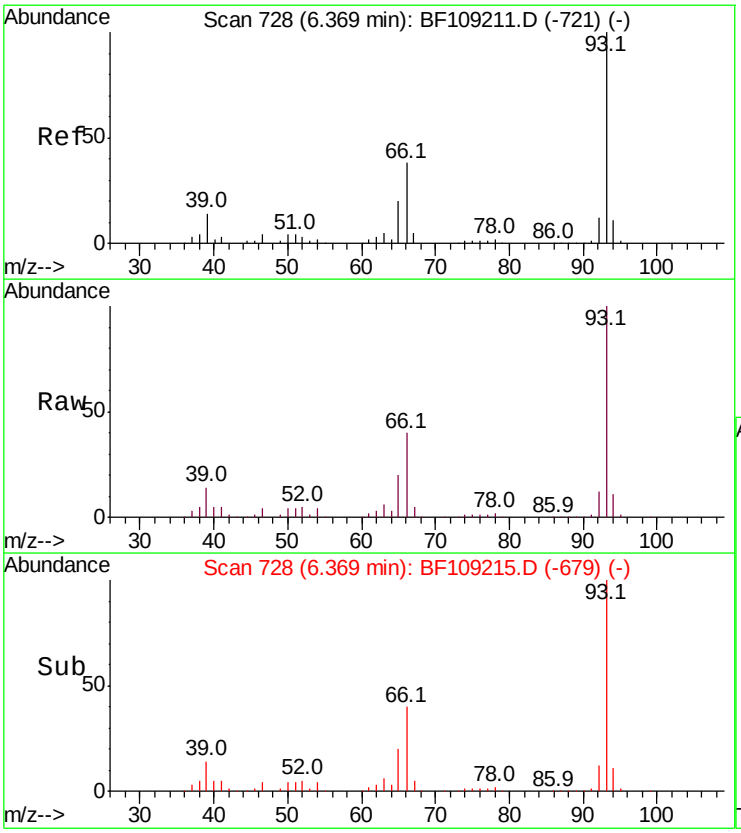
#5
2-Fluorophenol
Concen: 78.636 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:112 Resp: 498265

Ion	Ratio	Lower	Upper
112	100		
64	56.6	47.9	71.9
63	30.5	23.7	35.5

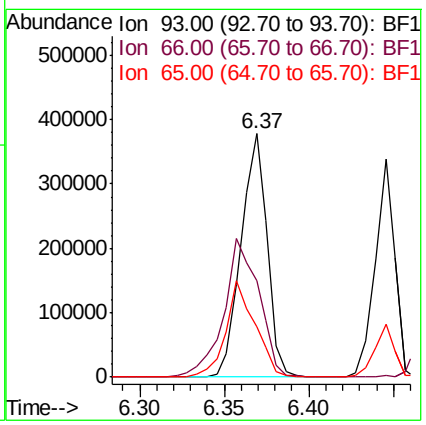


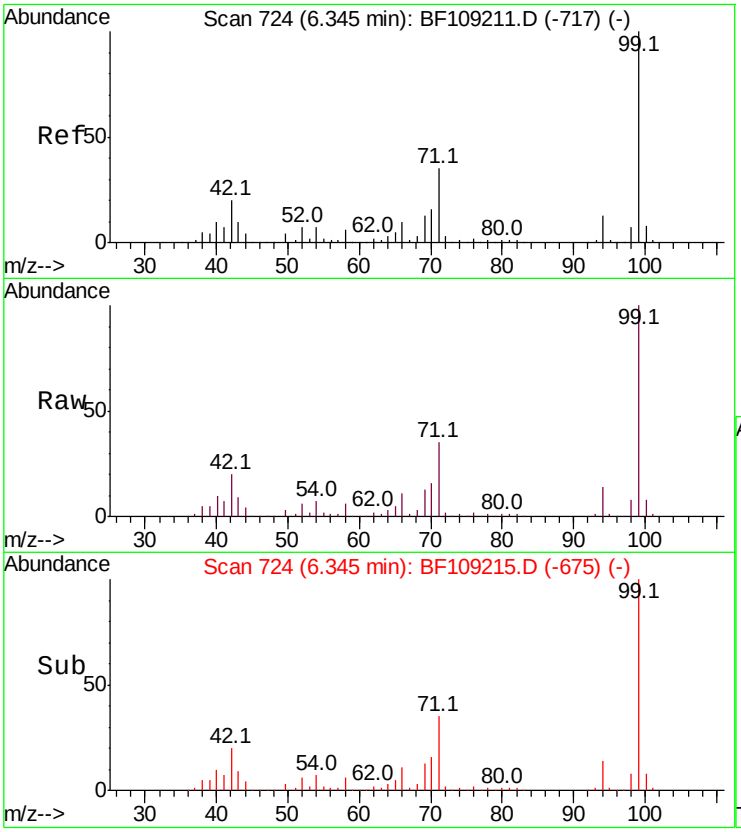


#6
Aniline
Concen: 39.464 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion: 93 Resp: 408237

Ion	Ratio	Lower	Upper
93	100		
66	39.8	32.2	48.2
65	20.5	16.4	24.6



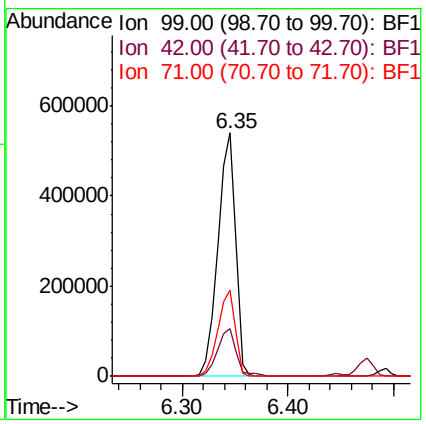


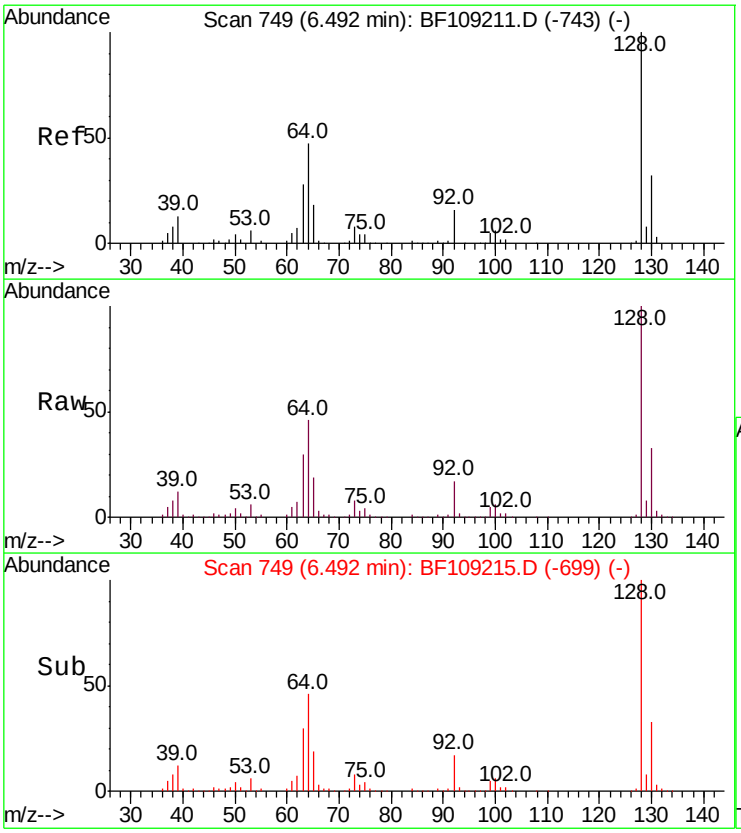
#7
Phenol-d6
Concen: 78.475 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion: 99 Resp: 634507

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.5	21.7
71	35.1	25.4	38.0

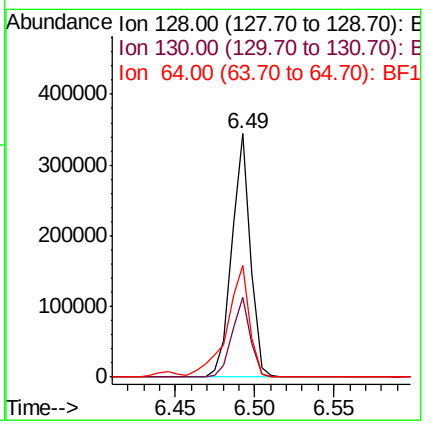


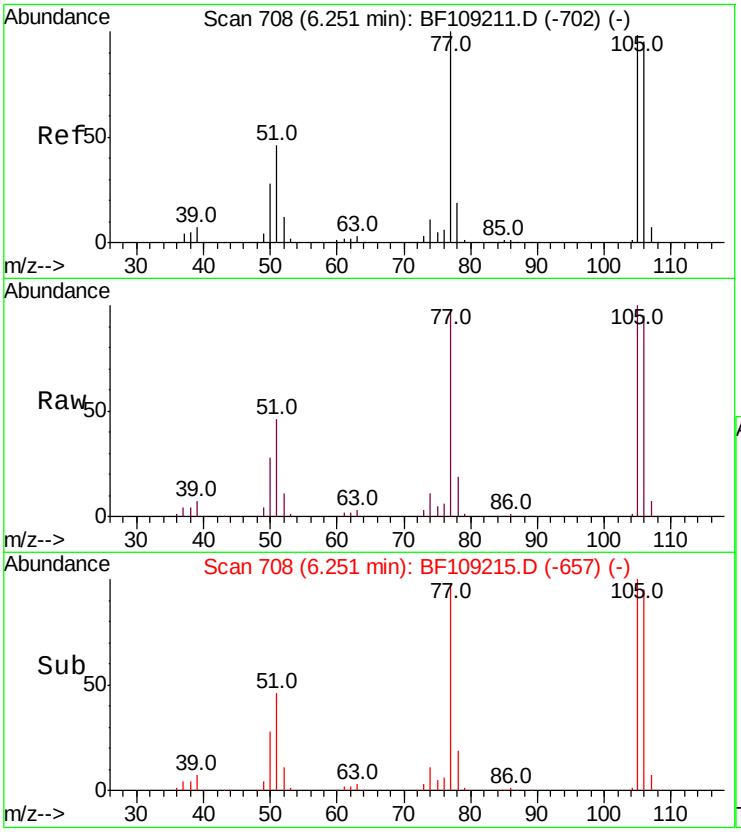


#8
2-Chlorophenol
Concen: 39.638 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:128 Resp: 279296

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	45.8	29.4	69.4



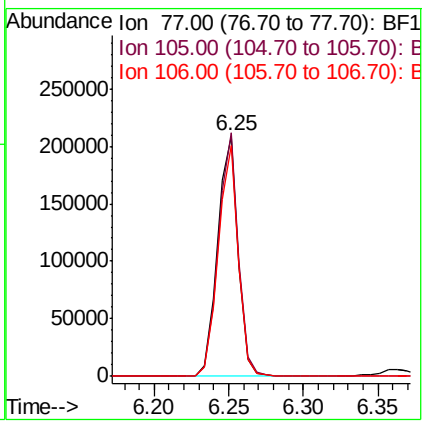


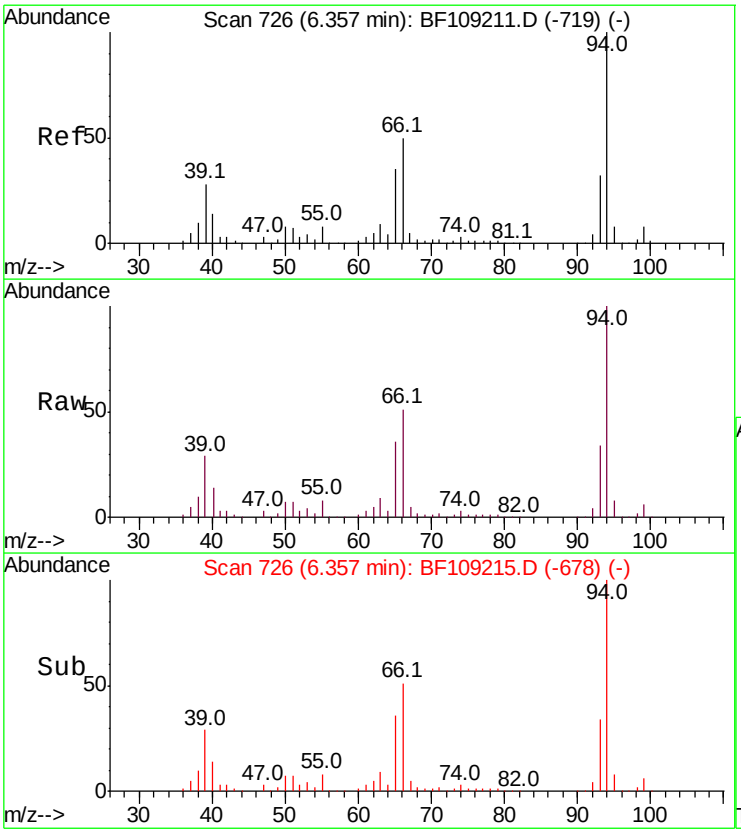
#9
Benzaldehyde
Concen: 38.991 ng
RT: 6.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion: 77 Resp: 202523

Ion	Ratio	Lower	Upper
77	100		
105	101.5	81.1	121.1
106	96.0	74.5	114.5

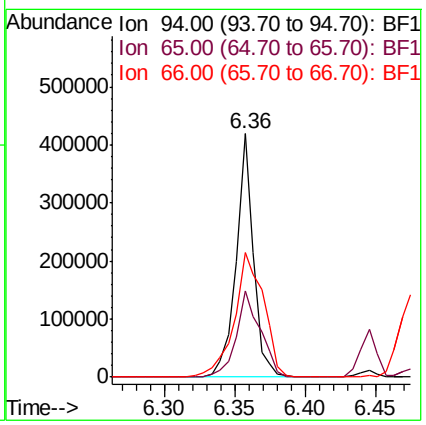


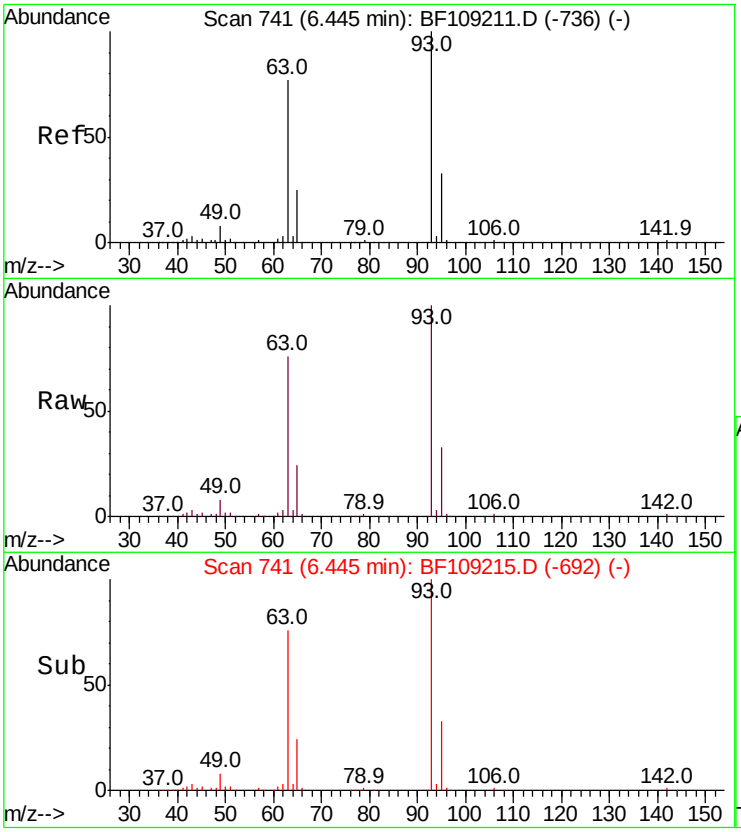


#10
Phenol
Concen: 39.110 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion: 94 Resp: 358109

Ion	Ratio	Lower	Upper
94	100		
65	35.5	7.9	47.9
66	51.2	16.2	56.2



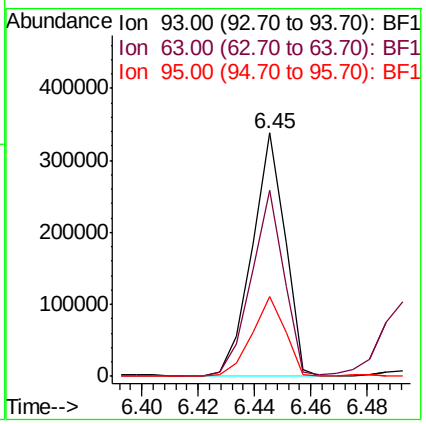


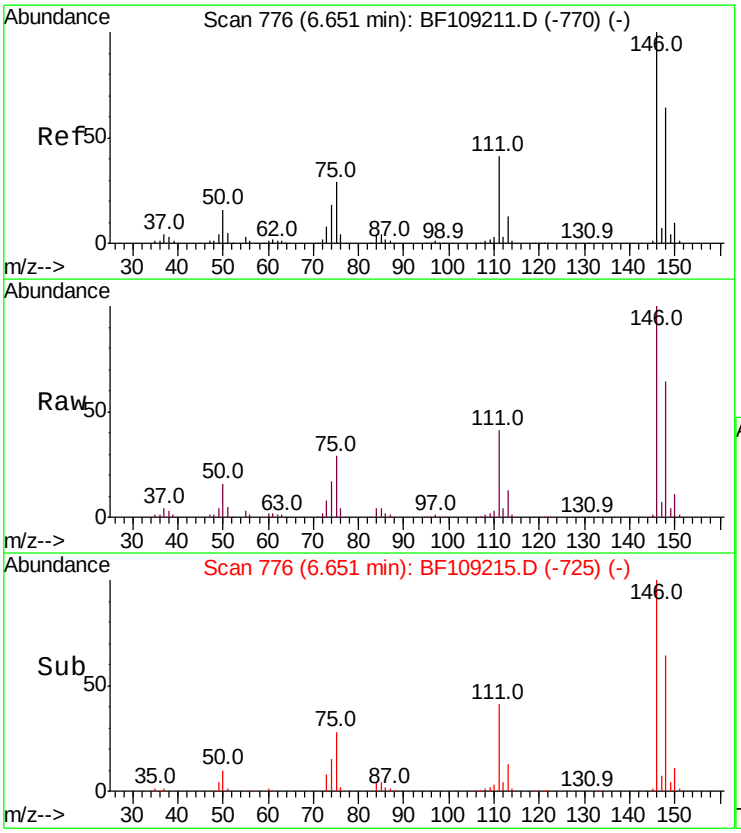
#11
bis(2-Chloroethyl)ether
Concen: 38.269 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion: 93 Resp: 274190

Ion	Ratio	Lower	Upper
93	100		
63	76.4	58.6	98.6
95	32.6	11.8	51.8

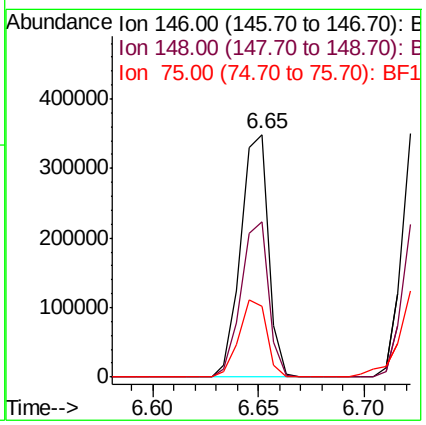


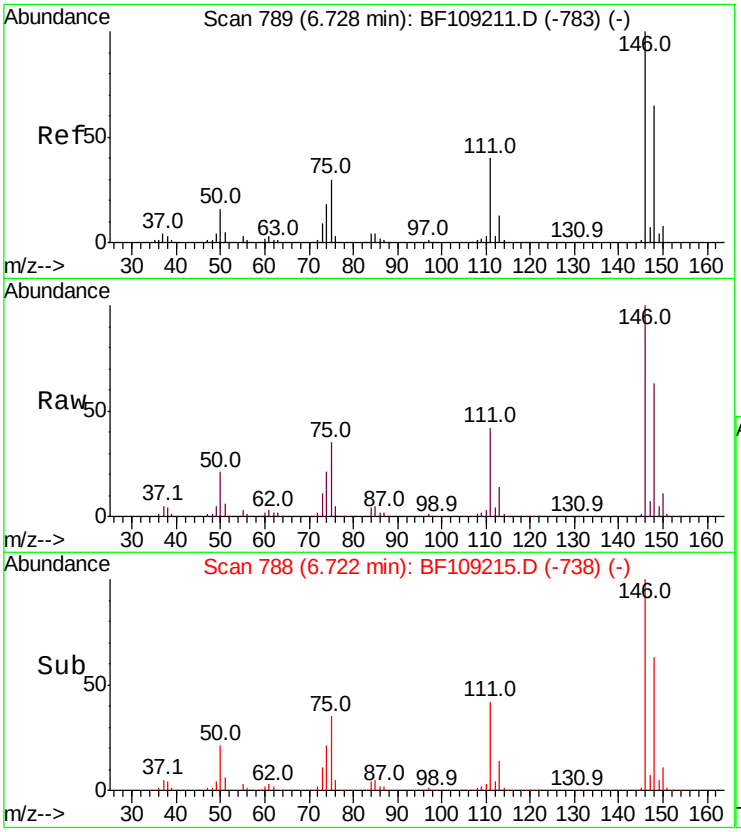


#12
1,3-Dichlorobenzene
Concen: 39.184 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:146 Resp: 317890

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	29.2	24.2	36.4



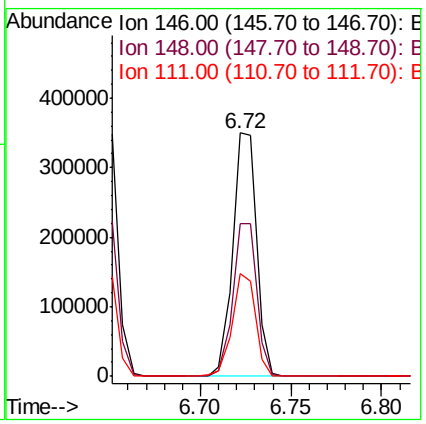


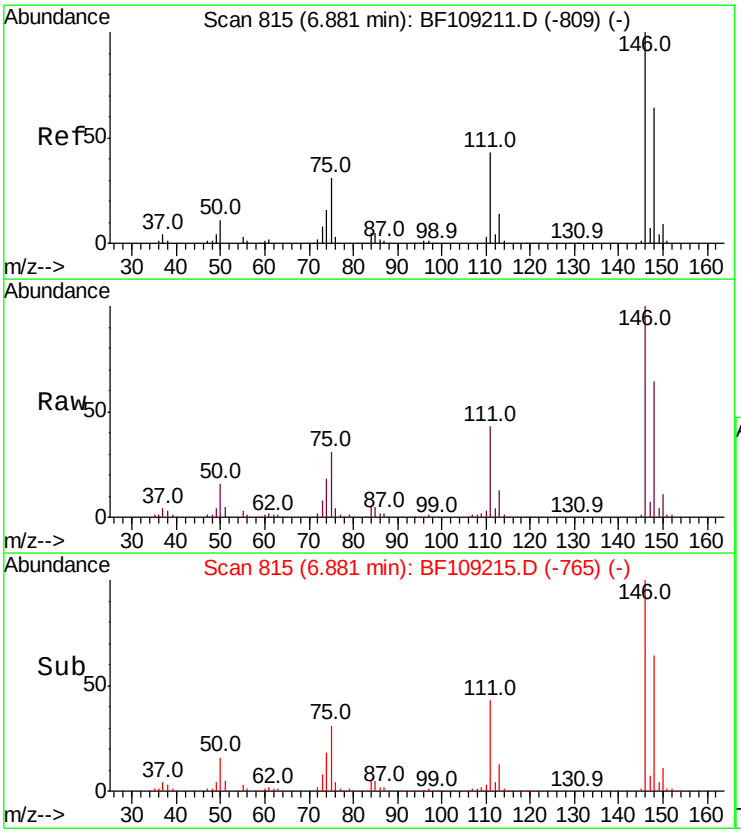
#13
1,4-Dichlorobenzene
Concen: 39.378 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:146 Resp: 321845

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	42.1	34.2	51.2

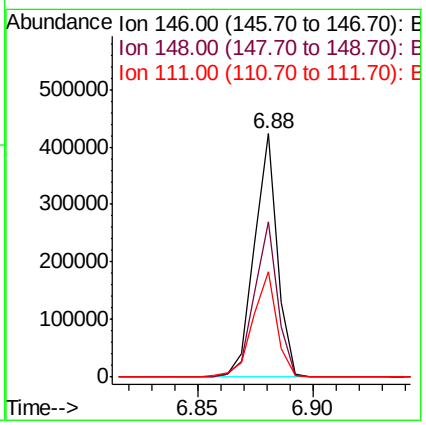


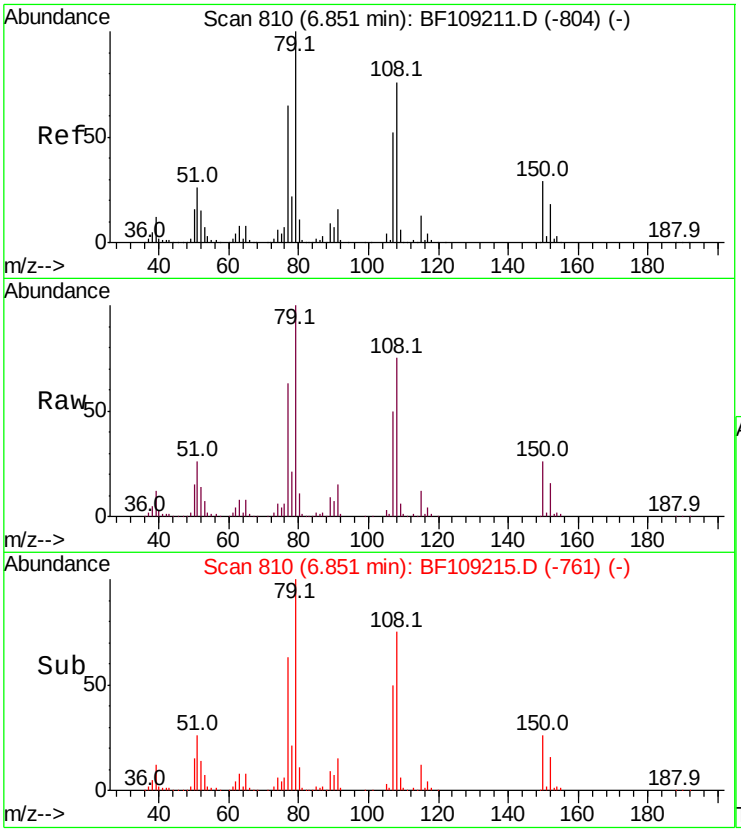


#14
1,2-Dichlorobenzene
Concen: 39.176 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:146 Resp: 295371

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	43.2	36.0	54.0



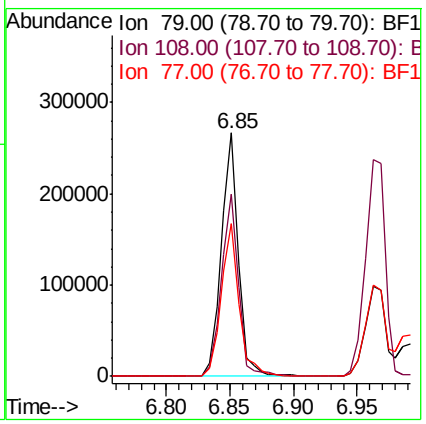


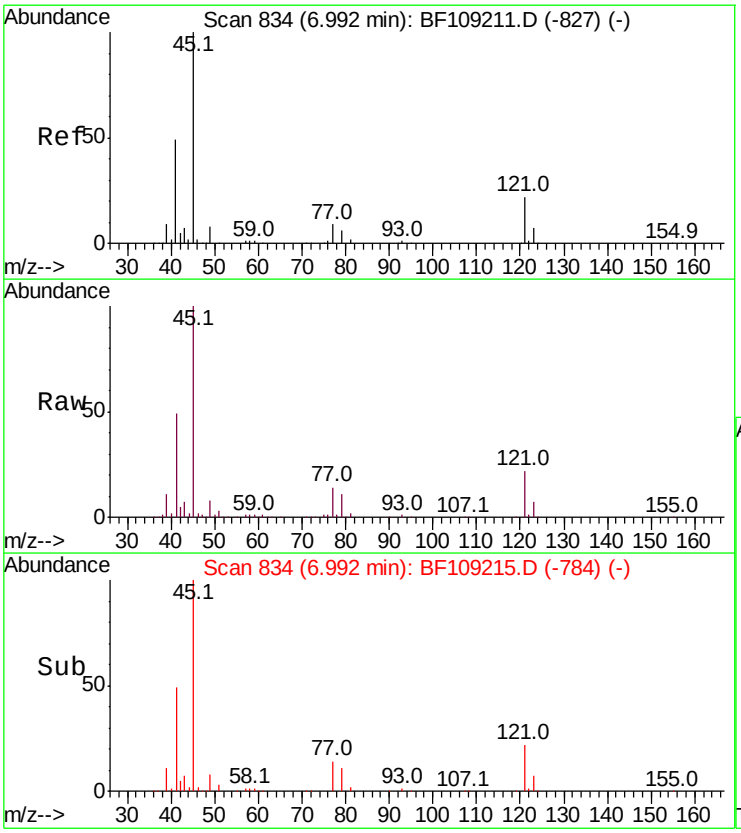
#15
Benzyl Alcohol
Concen: 40.431 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion: 79 Resp: 250228

Ion	Ratio	Lower	Upper
79	100		
108	74.7	65.1	97.7
77	62.6	50.6	75.8

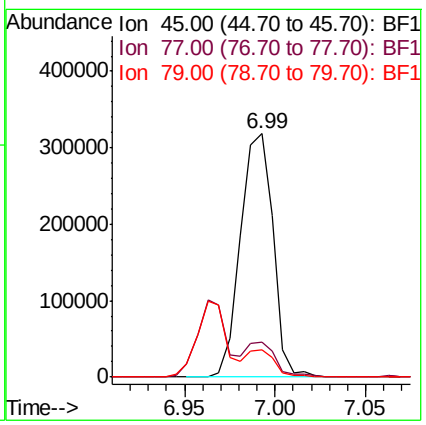




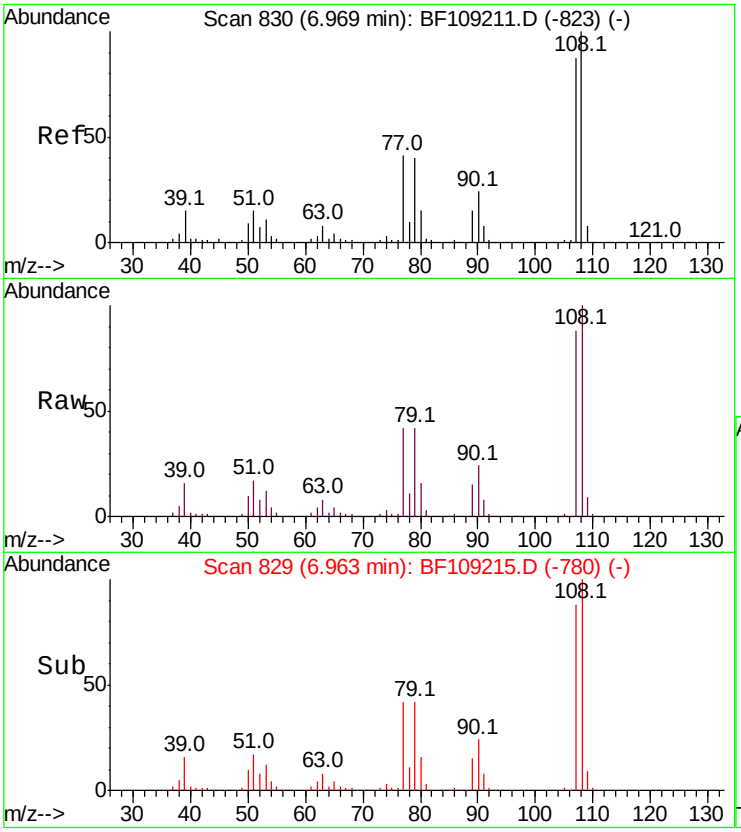
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.072 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion: 45 Resp: 397090

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	32.9
79	11.1	0.0	29.6



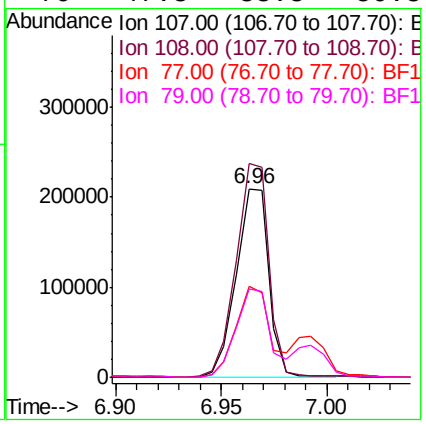
Instrument :
BNA_F
ClientSampleId :
ICVBF092218

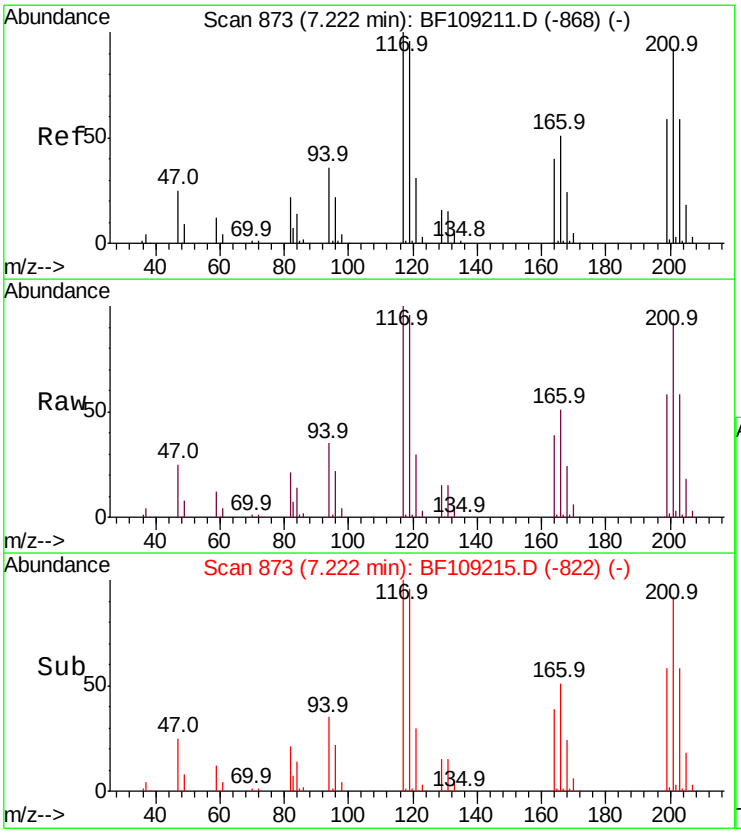


#17
2-Methylphenol
Concen: 39.364 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:107 Resp: 224432

Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.7	137.5
77	48.0	33.8	50.8
79	47.3	33.8	50.8

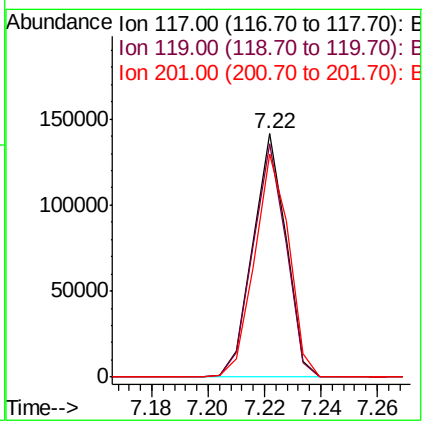


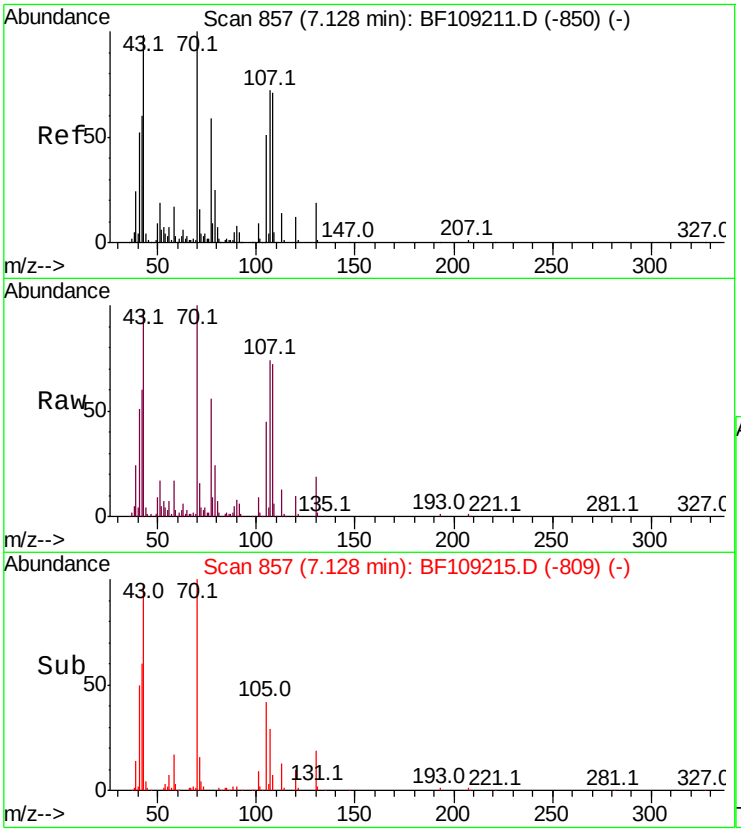


#18
Hexachloroethane
Concen: 39.951 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:117 Resp: 115040

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	91.6	75.7	113.5



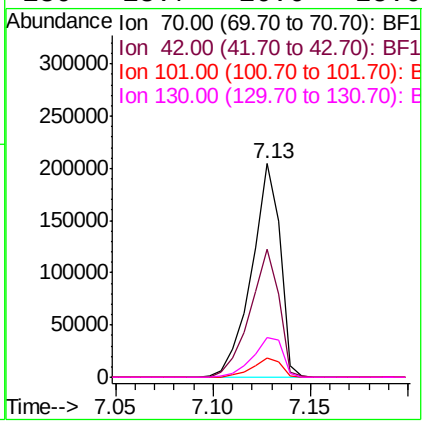


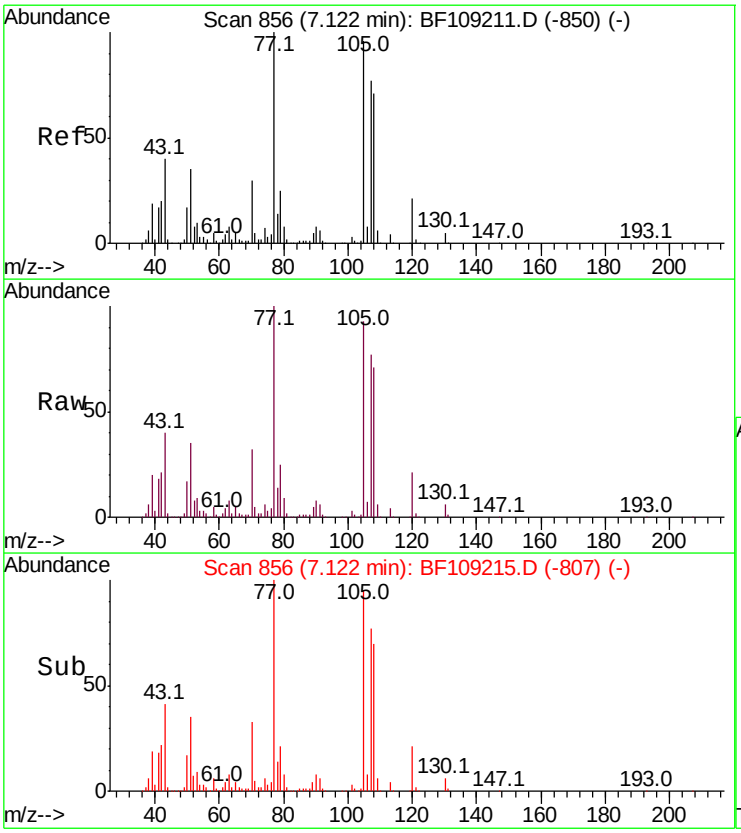
#19
n-Nitroso-di-n-propylamine
Concen: 38.999 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion: 70 Resp: 206616

Ion	Ratio	Lower	Upper
70	100		
42	60.1	47.5	71.3
101	9.2	7.4	11.2
130	18.7	16.6	25.0

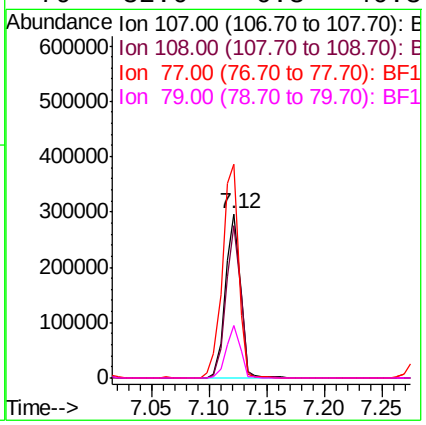


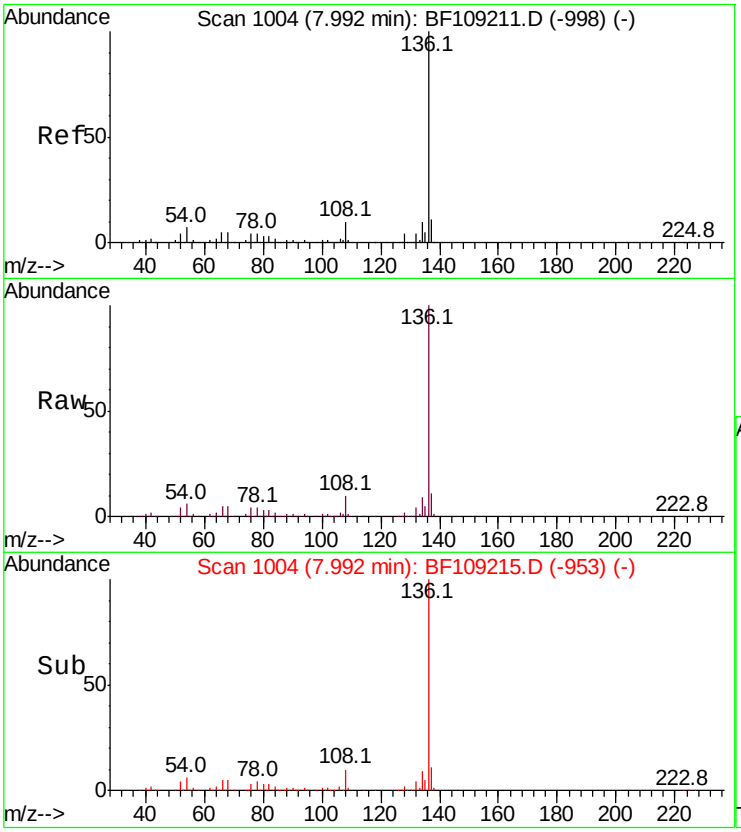


#20
3+4-Methylphenols
Concen: 38.523 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:107 Resp: 265171

Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.2	108.2
77	130.2	26.7	66.7#
79	32.0	6.3	46.3



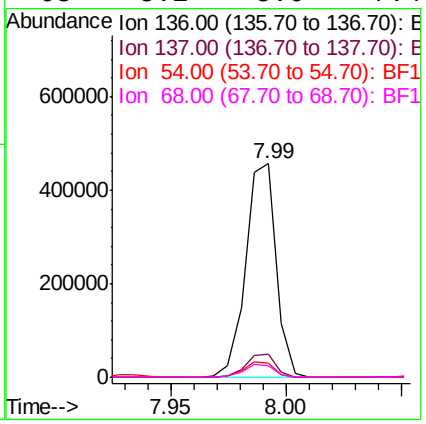


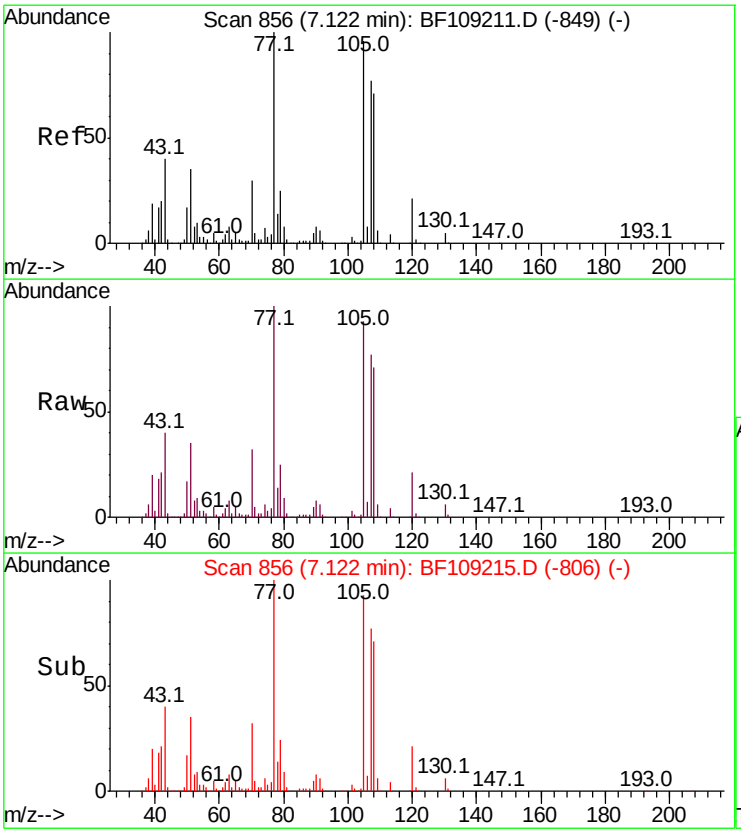
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument : BNA_F
ClientSampleId : ICVBF092218

Tgt Ion:136 Resp: 420764

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.4	6.6	9.8#
68	5.2	5.0	7.4

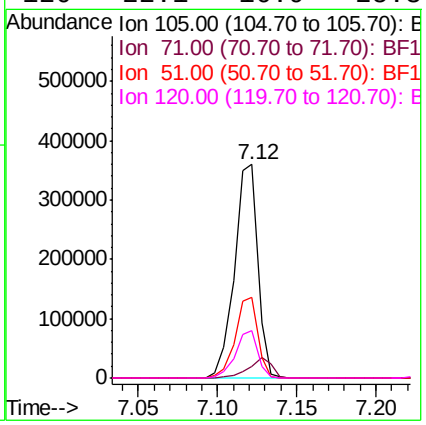


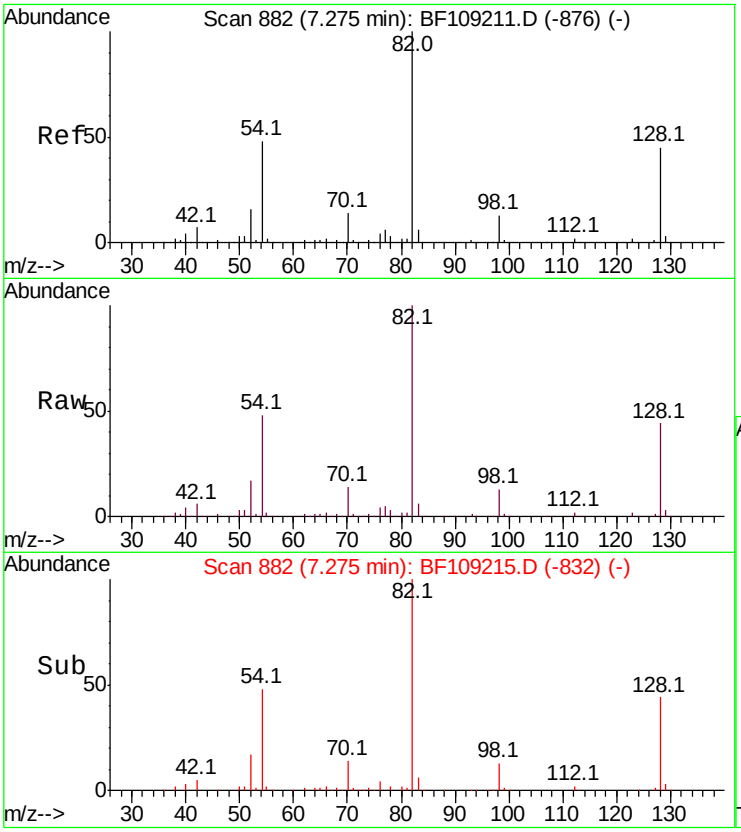


#22
Acetophenone
Concen: 37.648 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:105 Resp: 366241

Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.4	6.6
51	37.9	22.3	33.5#
120	22.1	16.9	25.3



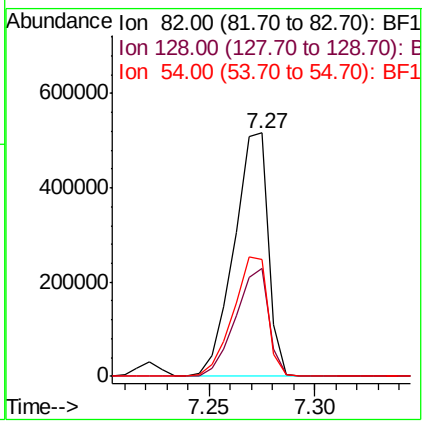


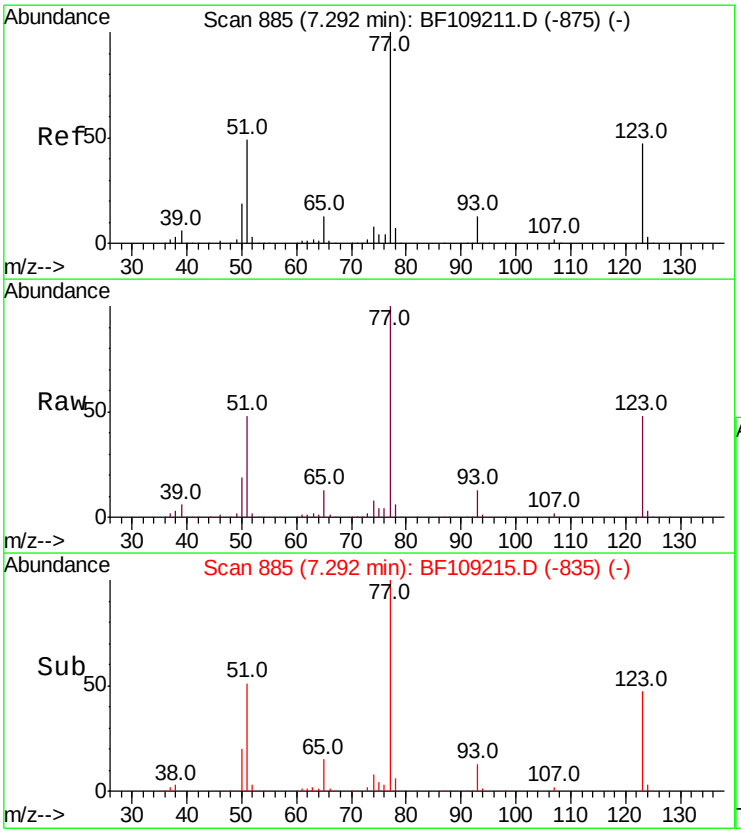
#23
Nitrobenzene-d5
Concen: 81.505 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion: 82 Resp: 580950

Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.1	54.1
54	47.9	41.4	62.2

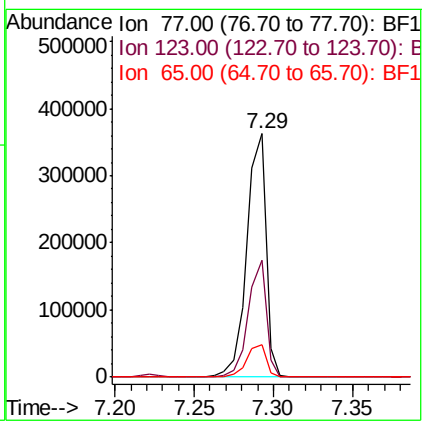


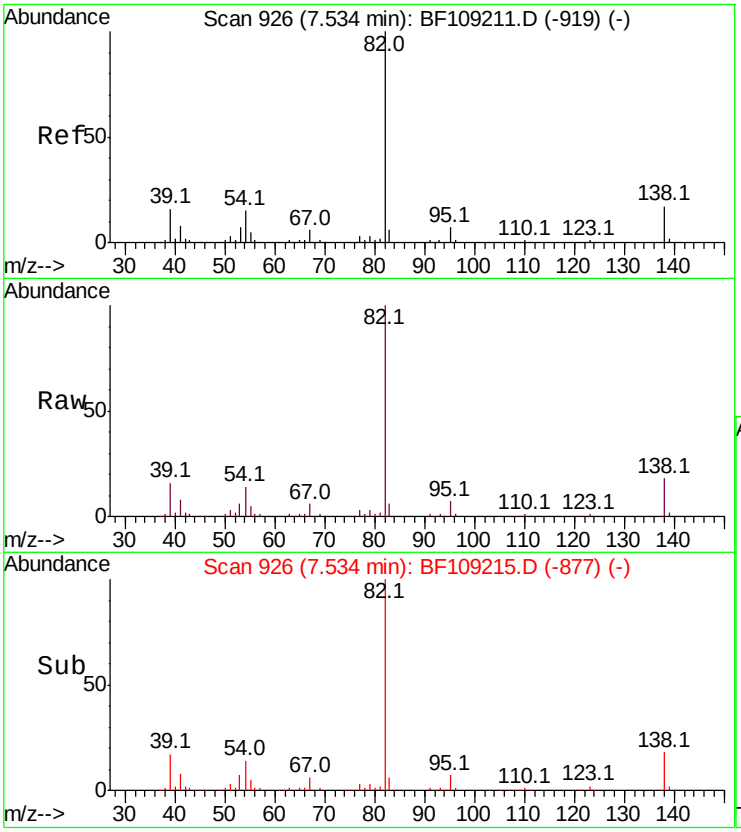


#24
Nitrobenzene
Concen: 40.085 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion: 77 Resp: 303792

Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	13.5	11.0	16.4



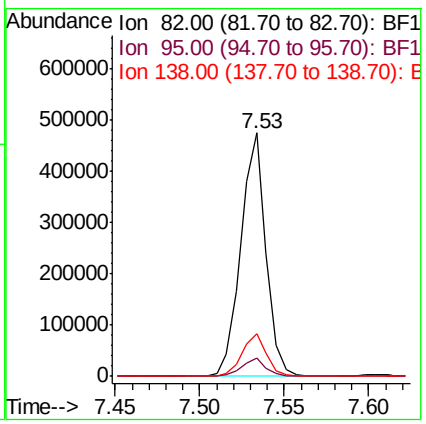


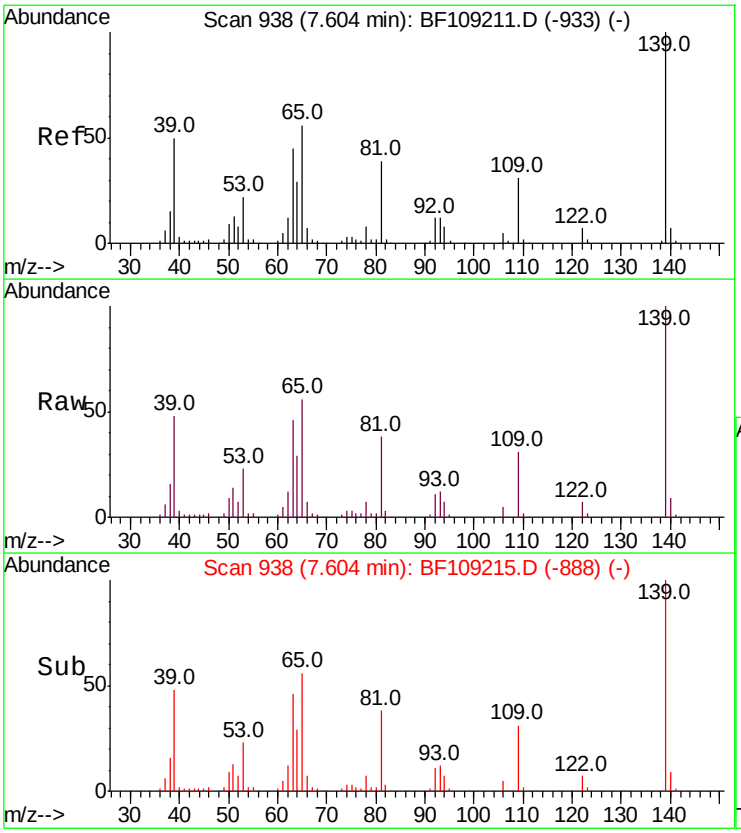
#25
Isophorone
Concen: 38.287 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion: 82 Resp: 491426

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	17.6	14.9	22.3

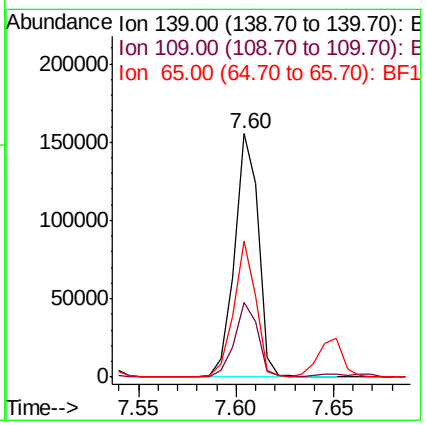


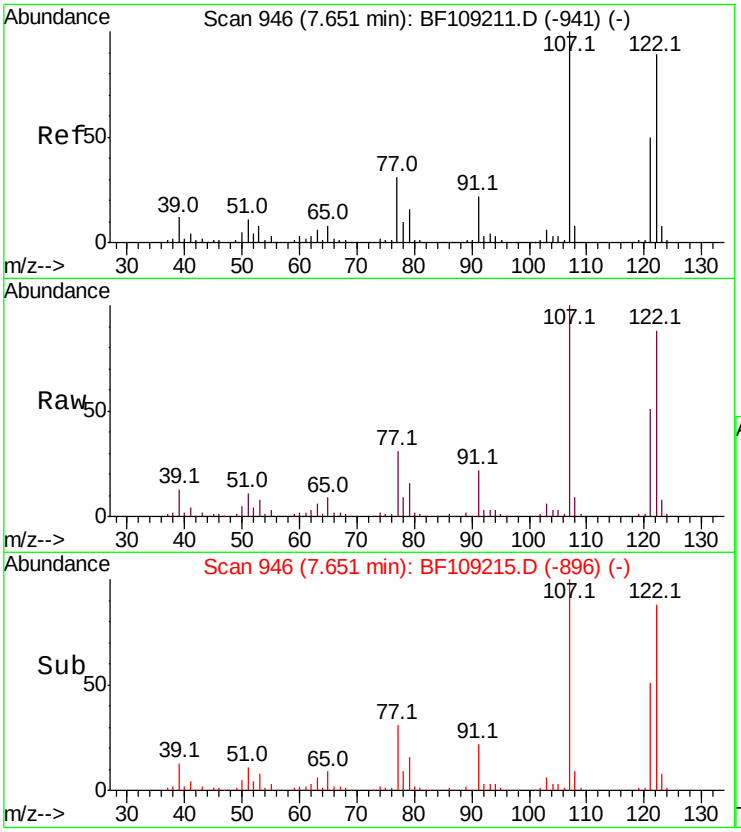


#26
2-Nitrophenol
Concen: 43.727 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:139 Resp: 131058

Ion	Ratio	Lower	Upper
139	100		
109	30.6	22.7	34.1
65	55.8	40.5	60.7



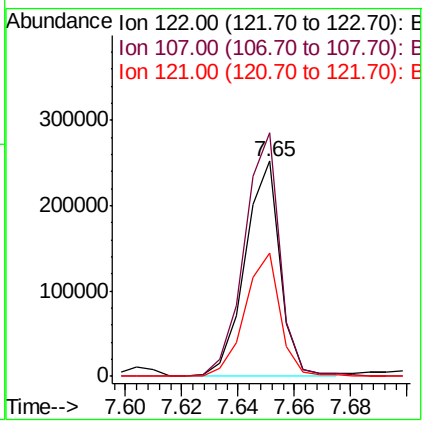


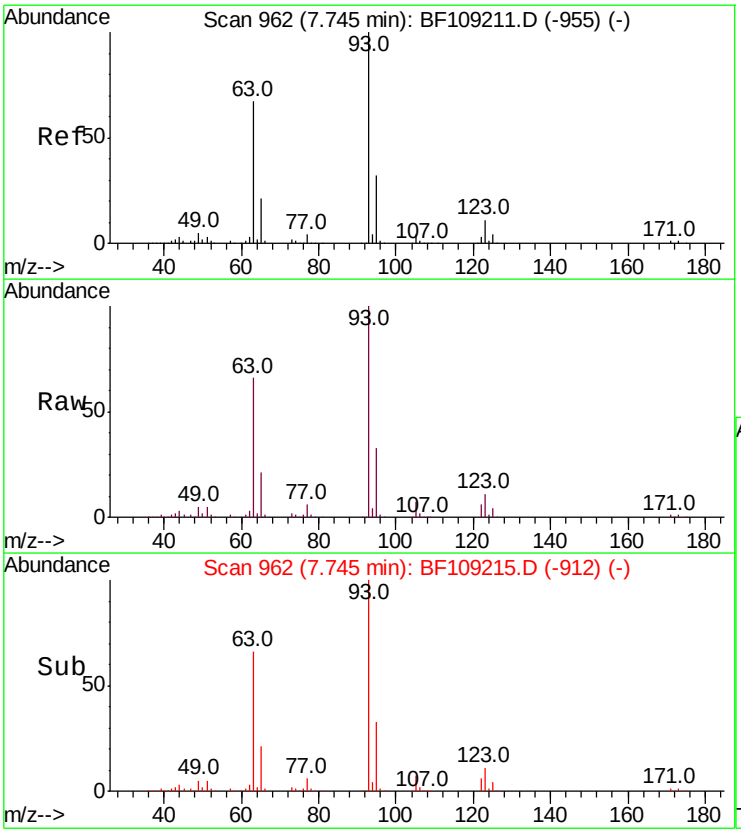
#27
2,4-Dimethylphenol
Concen: 38.957 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:122 Resp: 217872

Ion	Ratio	Lower	Upper
122	100		
107	113.3	91.2	136.8
121	57.3	47.2	70.8

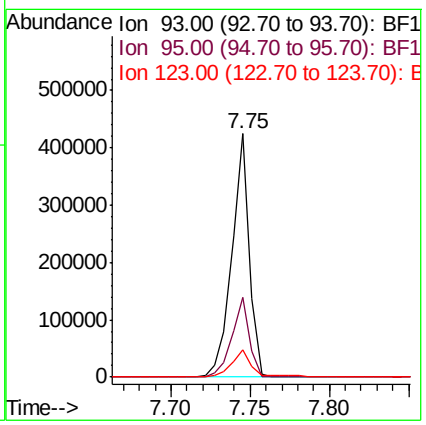


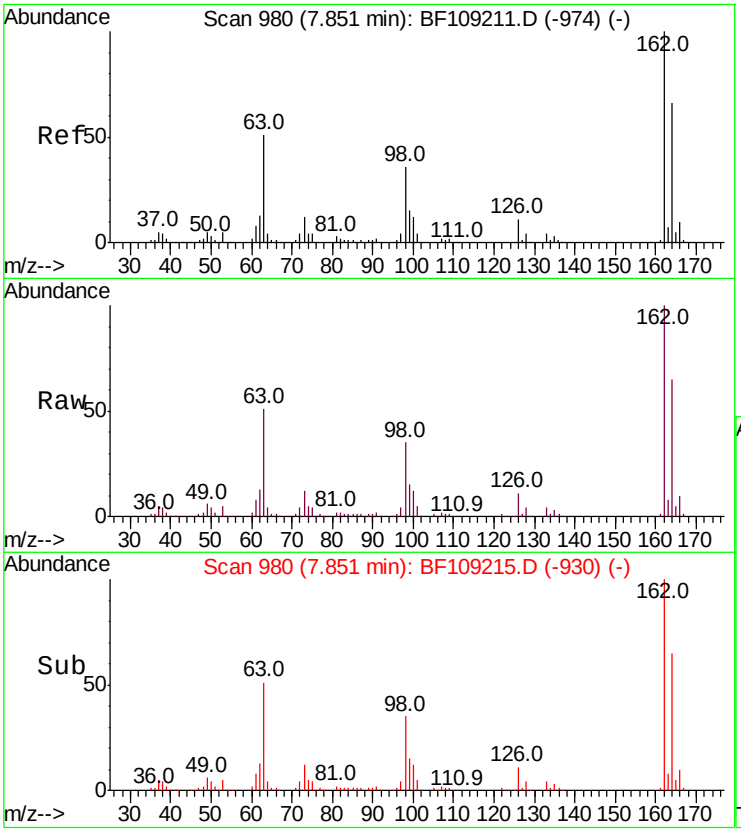


#28
bis(2-Chloroethoxy)methane
Concen: 38.097 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion: 93 Resp: 323690

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.5	9.8	14.6



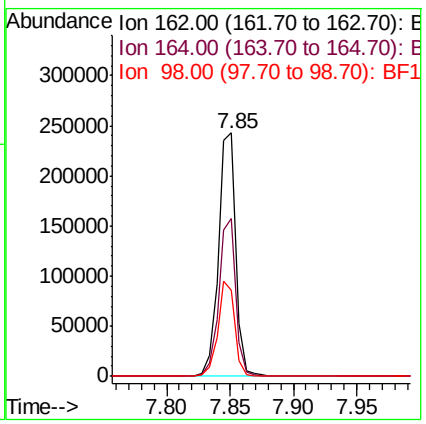


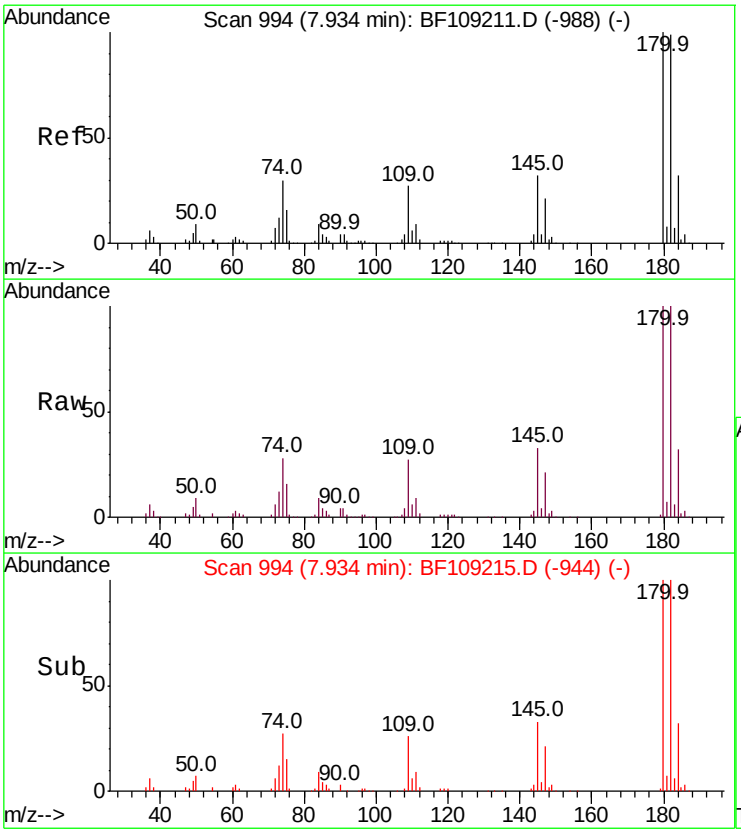
#29
2,4-Dichlorophenol
Concen: 39.709 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:162 Resp: 233331

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	35.4	18.1	58.1

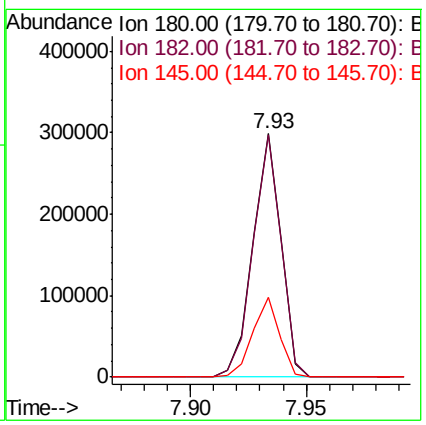


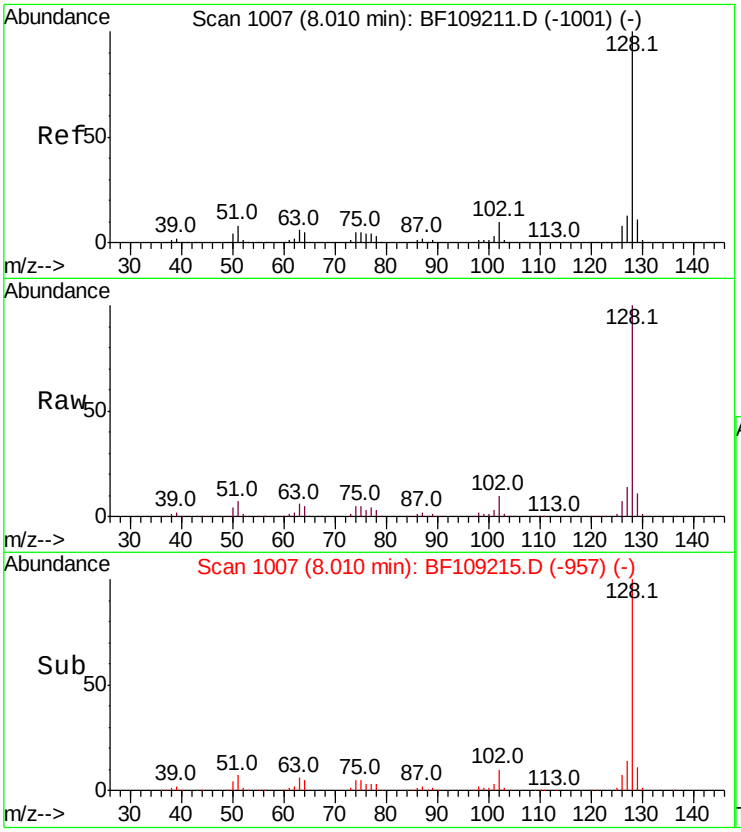


#30
1,2,4-Trichlorobenzene
Concen: 38.916 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:180 Resp: 255521

Ion	Ratio	Lower	Upper
180	100		
182	99.5	76.8	115.2
145	32.5	26.5	39.7

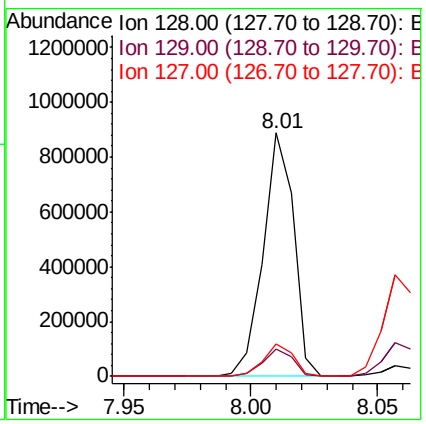




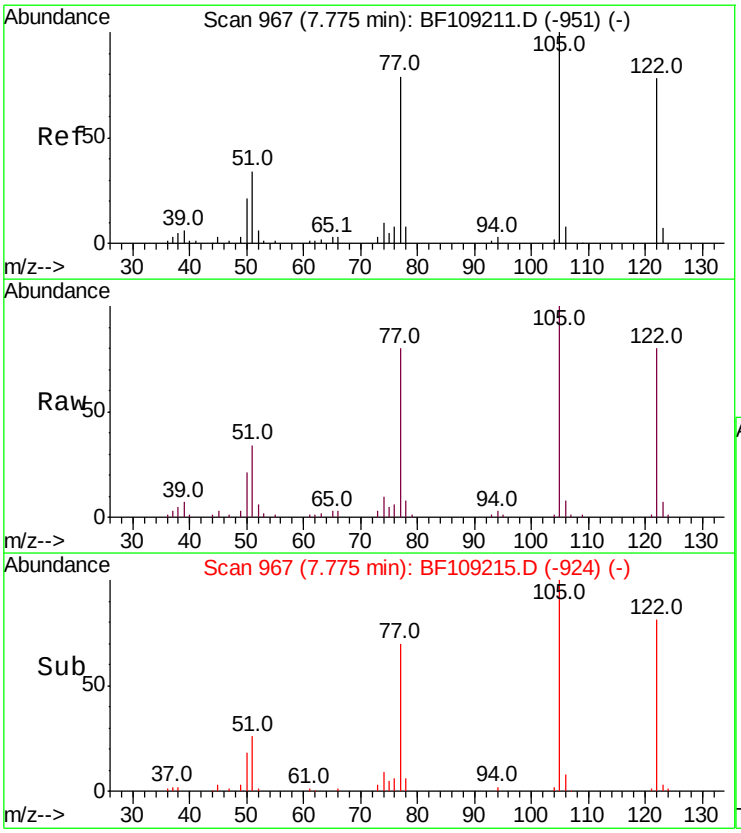
#31
Naphthalene
Concen: 38.301 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:128 Resp: 753076

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.9	16.3



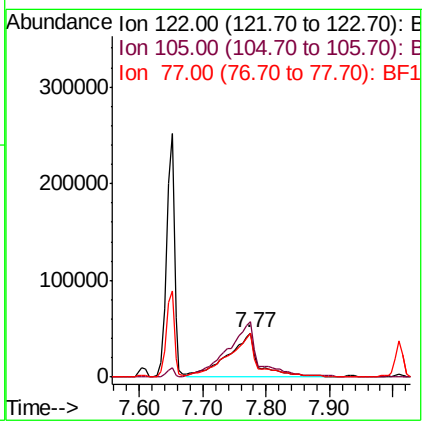
Instrument :
BNA_F
ClientSampleId :
ICVBF092218

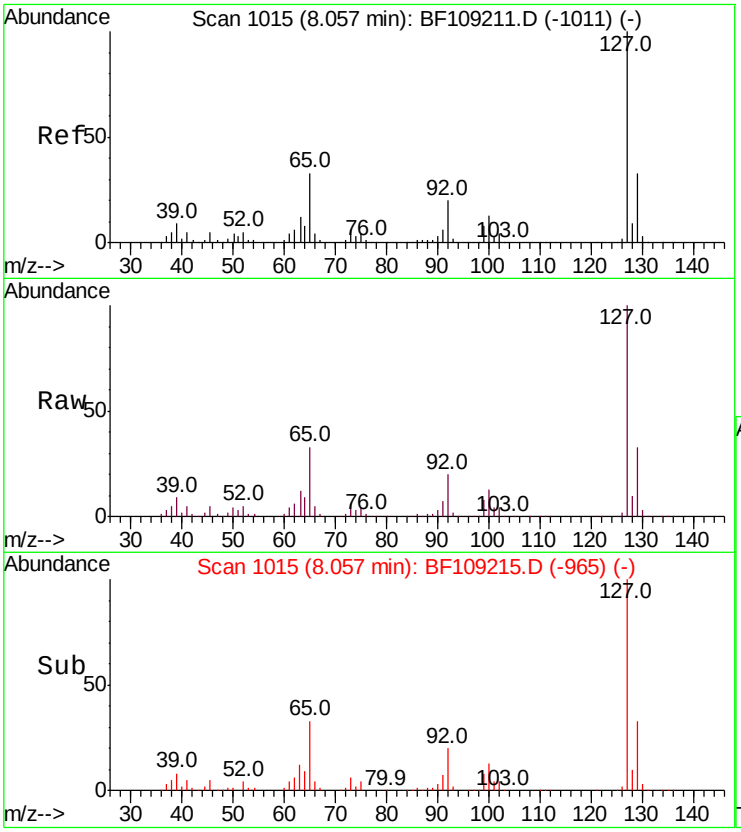


#32
Benzoic acid
Concen: 40.469 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.05 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:122 Resp: 149080

Ion	Ratio	Lower	Upper
122	100		
105	124.7	101.1	141.1
77	99.3	70.7	110.7



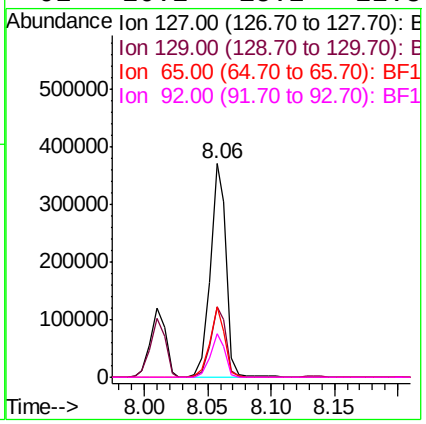


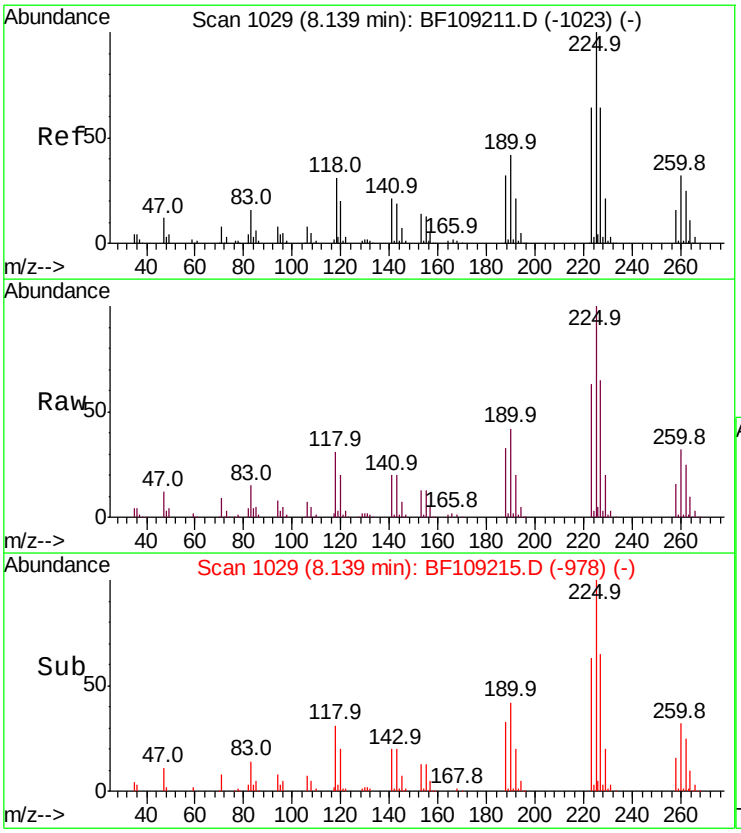
#33
4-Chloroaniline
Concen: 38.157 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:127 Resp: 327754

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	33.0	25.0	37.4
92	20.2	15.2	22.8

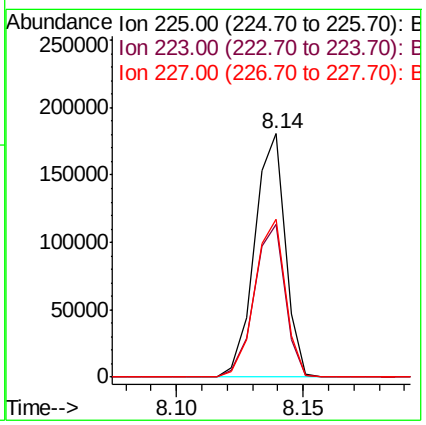


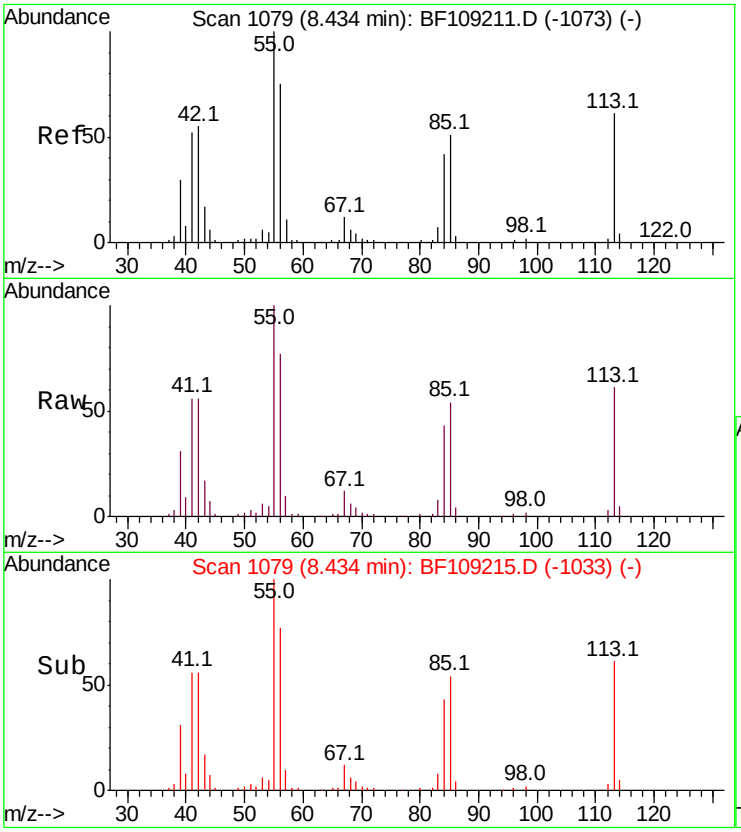


#34
Hexachlorobutadiene
Concen: 38.802 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:225 Resp: 153587

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	64.7	51.9	77.9



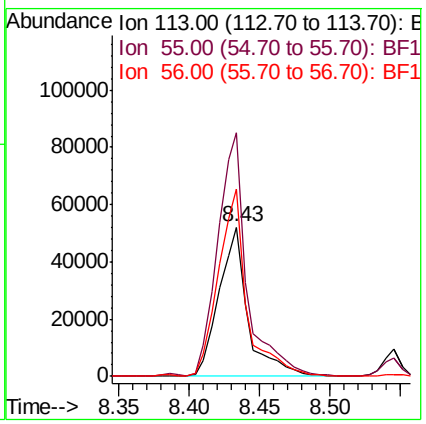


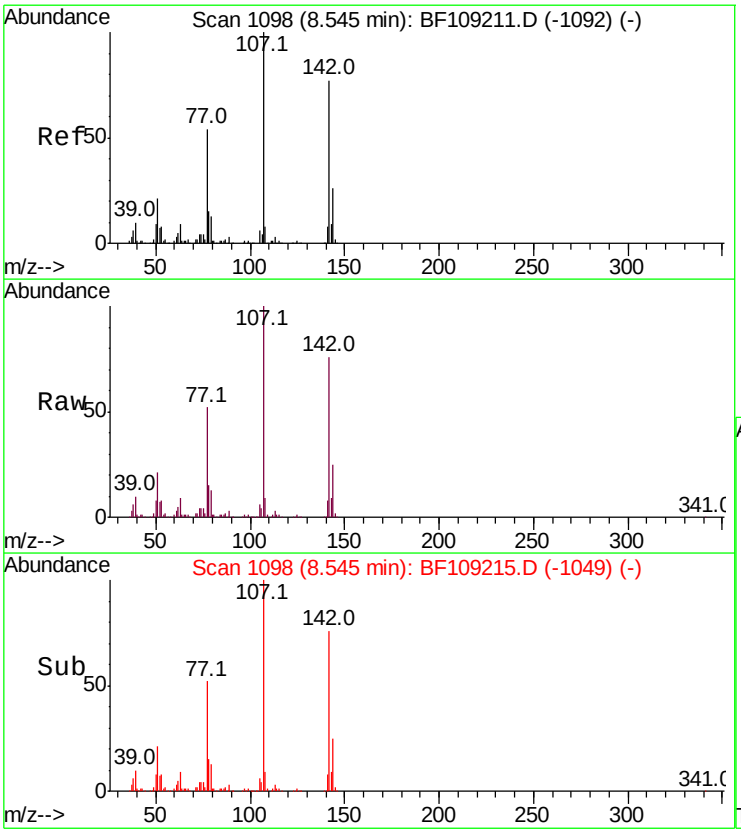
#35
Caprolactam
Concen: 39.696 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:113 Resp: 74470

Ion	Ratio	Lower	Upper
113	100		
55	163.4	163.3	203.3
56	126.0	115.7	155.7

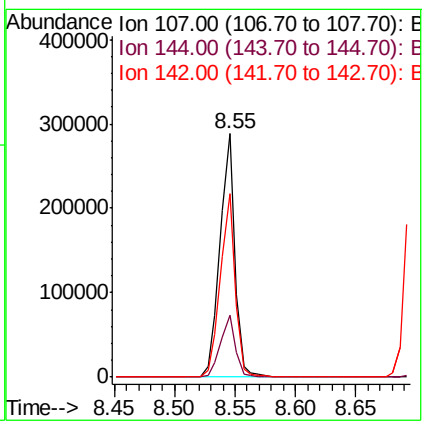


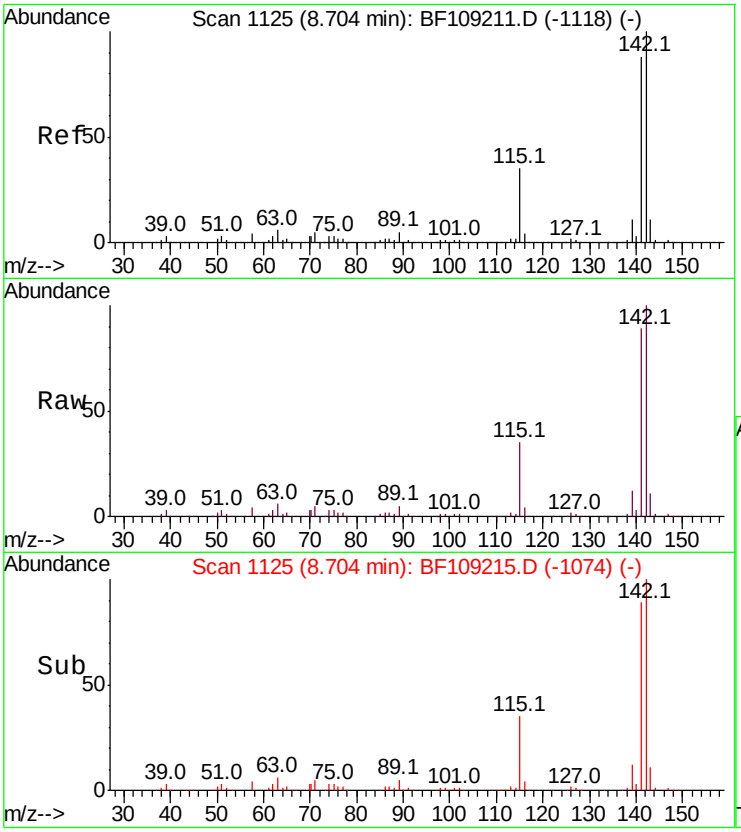


#36
4-Chloro-3-methylphenol
Concen: 39.805 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:107 Resp: 246121

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	75.5	62.0	93.0



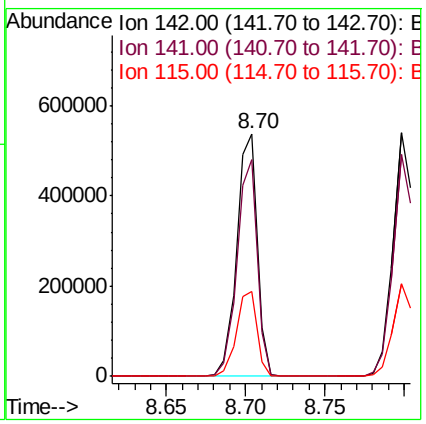


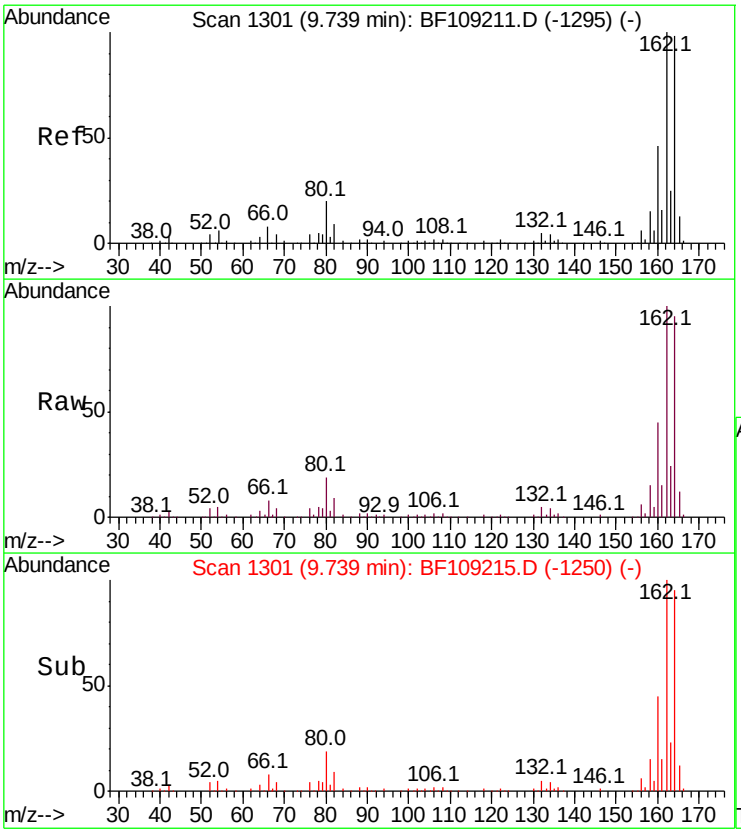
#37
2-Methylnaphthalene
Concen: 38.052 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:142 Resp: 482319

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	34.9	26.1	39.1

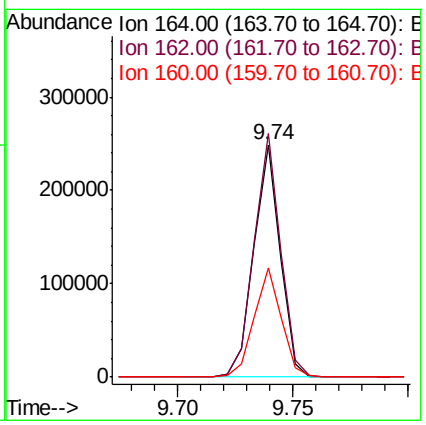


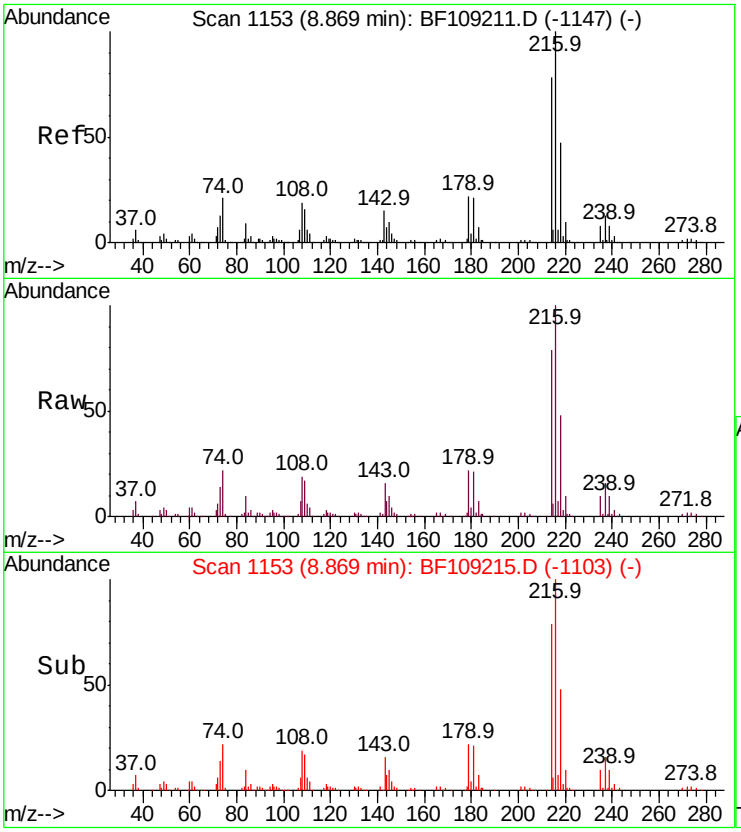


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:164 Resp: 199474

Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	47.0	38.3	57.5



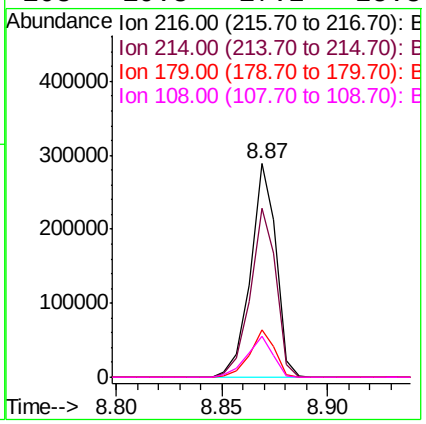


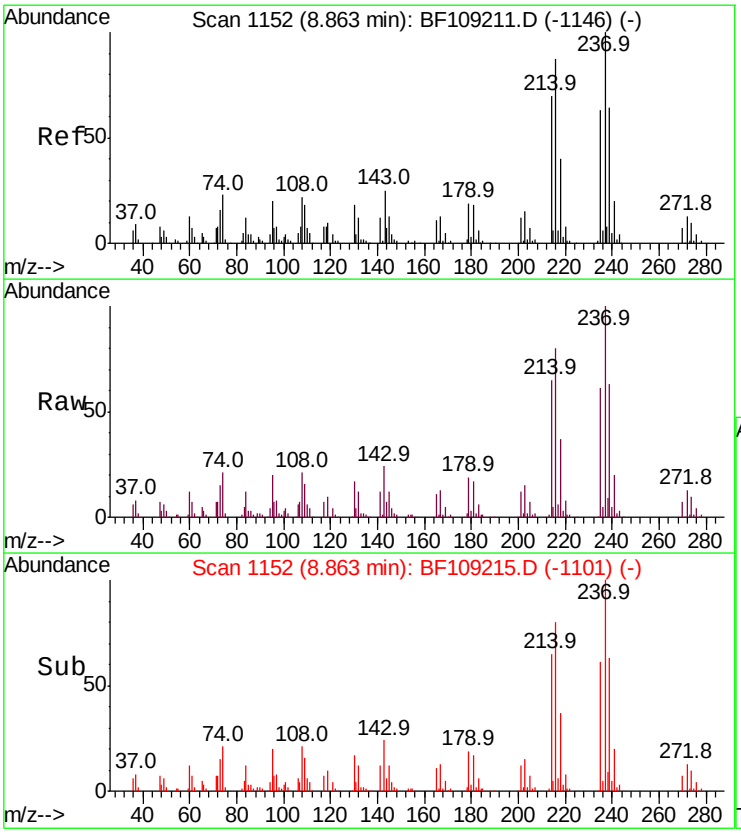
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.291 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:216 Resp: 243081

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	21.6	18.1	27.1
108	19.8	17.2	25.8

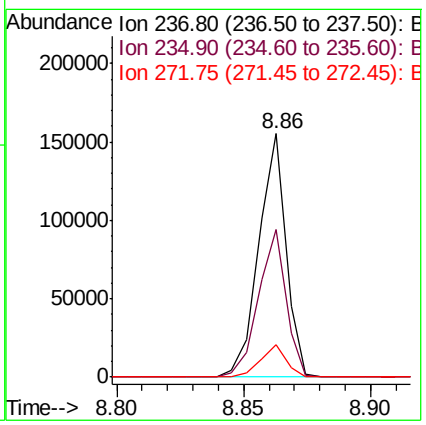


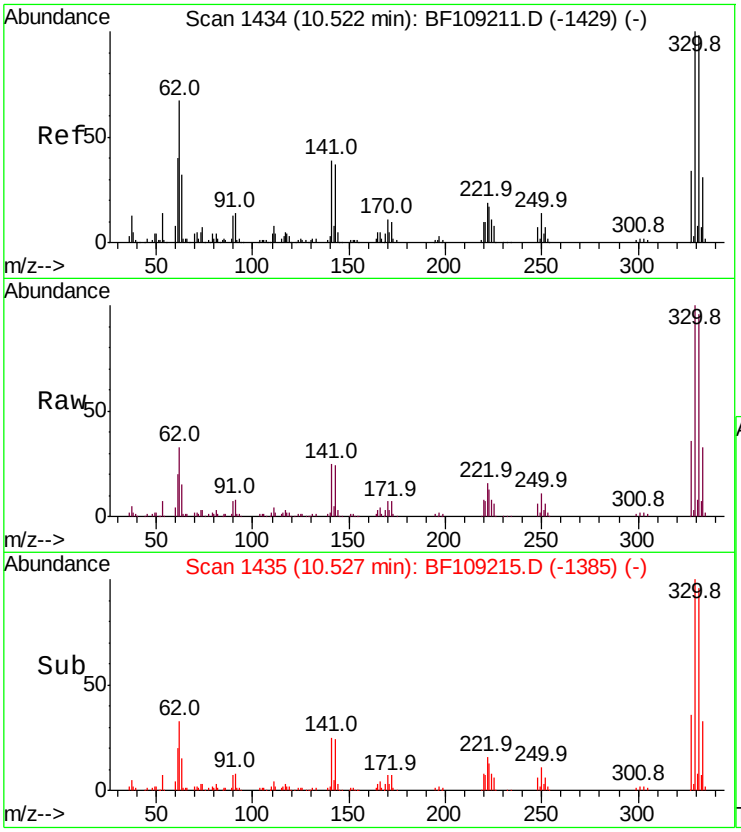


#40
Hexachlorocyclopentadiene
Concen: 42.421 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:237 Resp: 117462

Ion	Ratio	Lower	Upper
237	100		
235	60.9	44.8	84.8
272	13.2	0.0	33.3



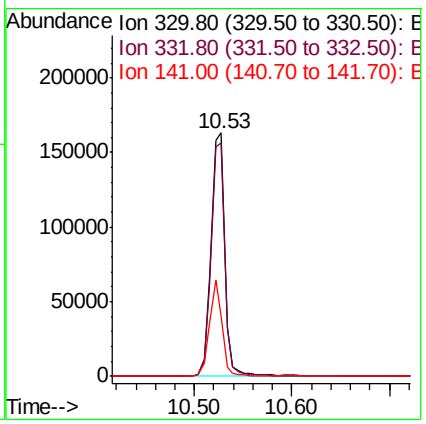


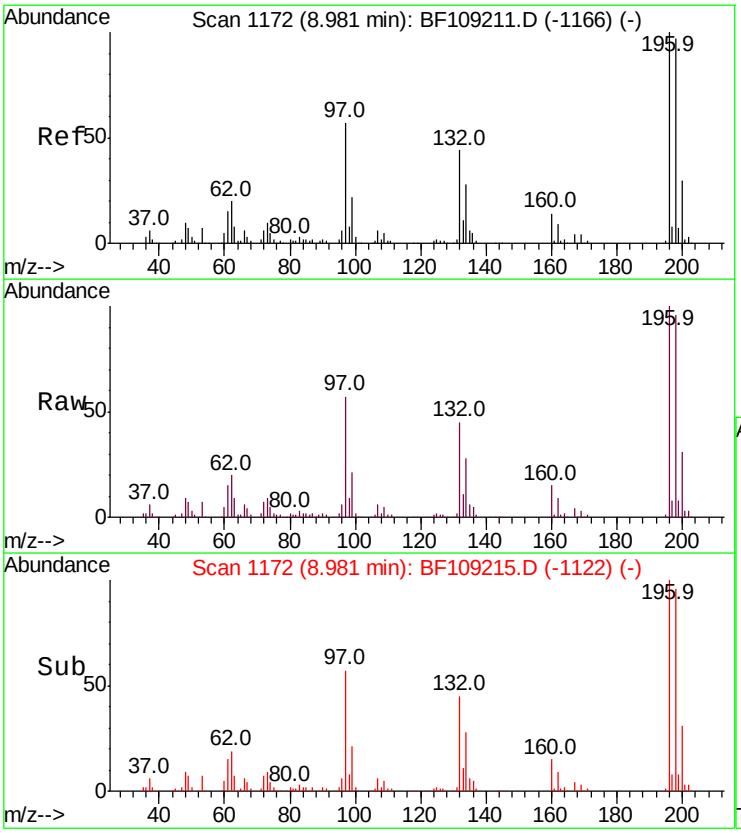
#41
2,4,6-Tribromophenol
Concen: 81.494 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:330 Resp: 160250

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	35.4	29.9	44.9

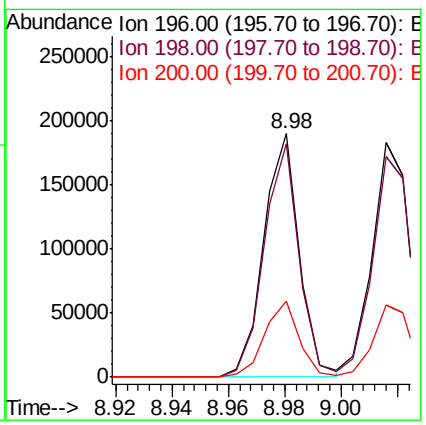


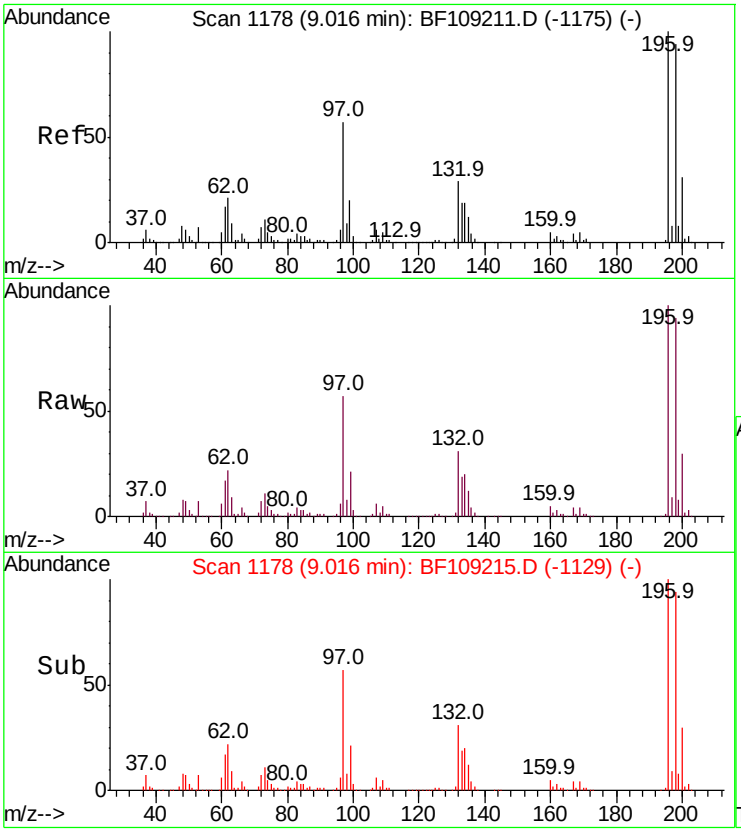


#42
2,4,6-Trichlorophenol
Concen: 40.535 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:196 Resp: 165156

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	31.1	24.5	36.7



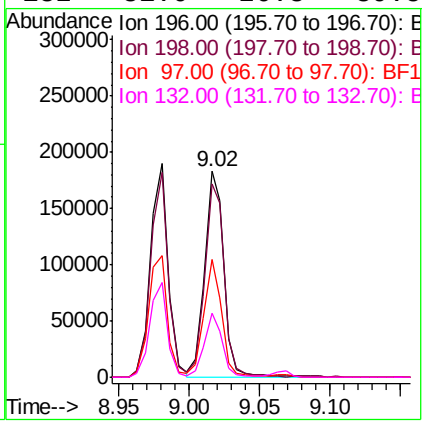


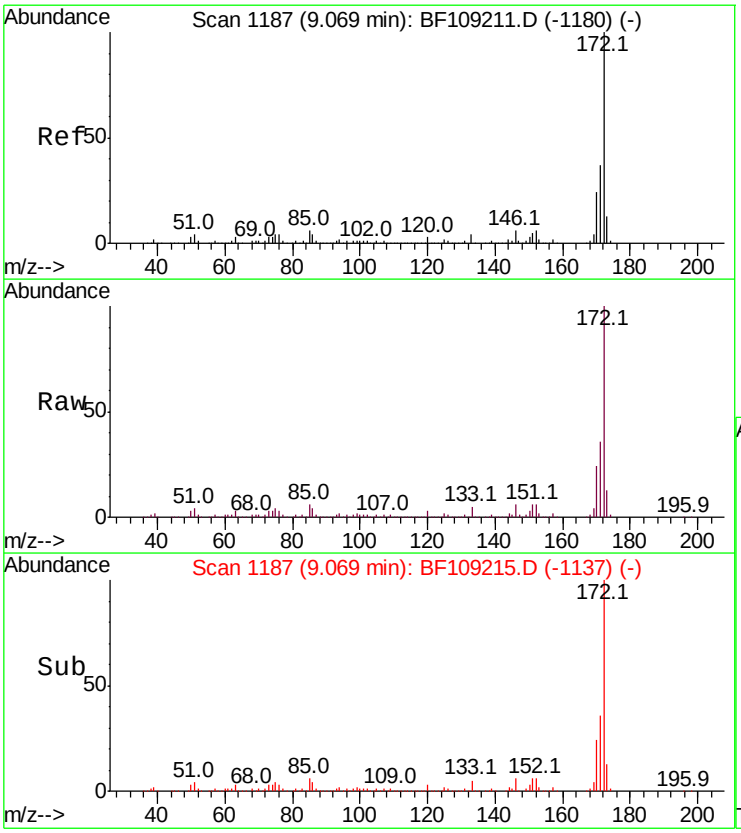
#43
2,4,5-Trichlorophenol
Concen: 39.819 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:196 Resp: 171347

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.6	112.0
97	57.5	42.9	64.3
132	31.0	26.3	39.5

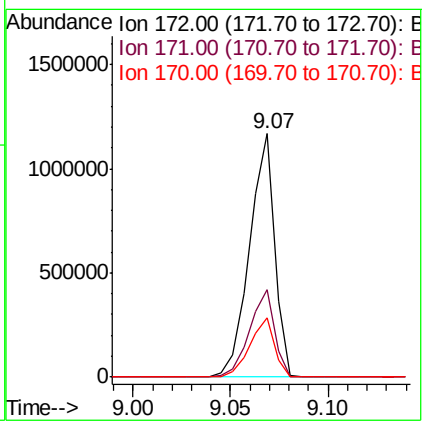


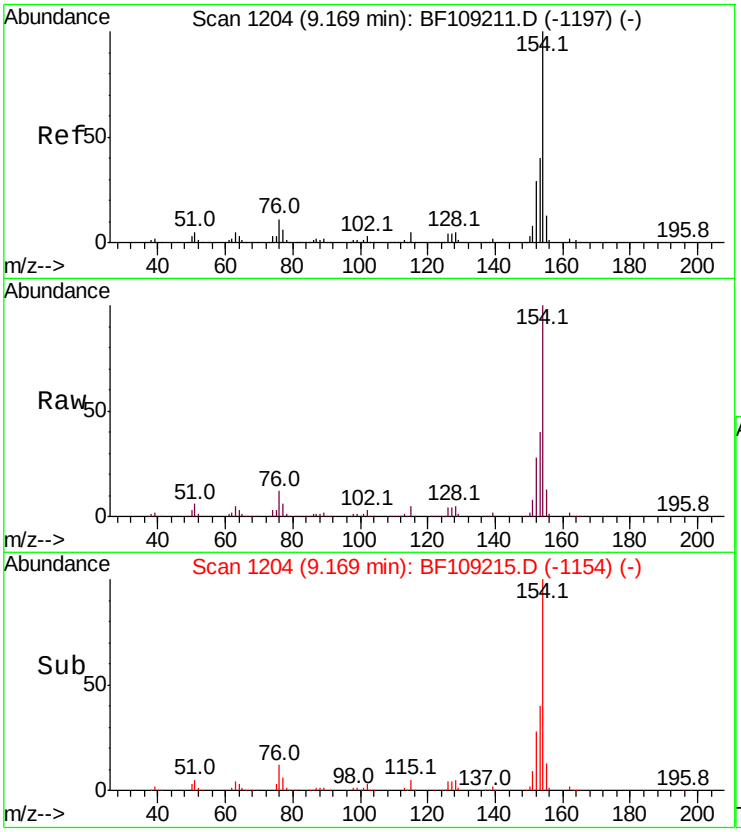


#44
2-Fluorobiphenyl
Concen: 78.774 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:172 Resp: 1041864

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.4	19.6	29.4



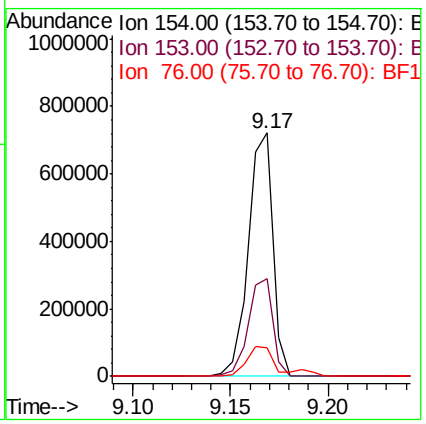


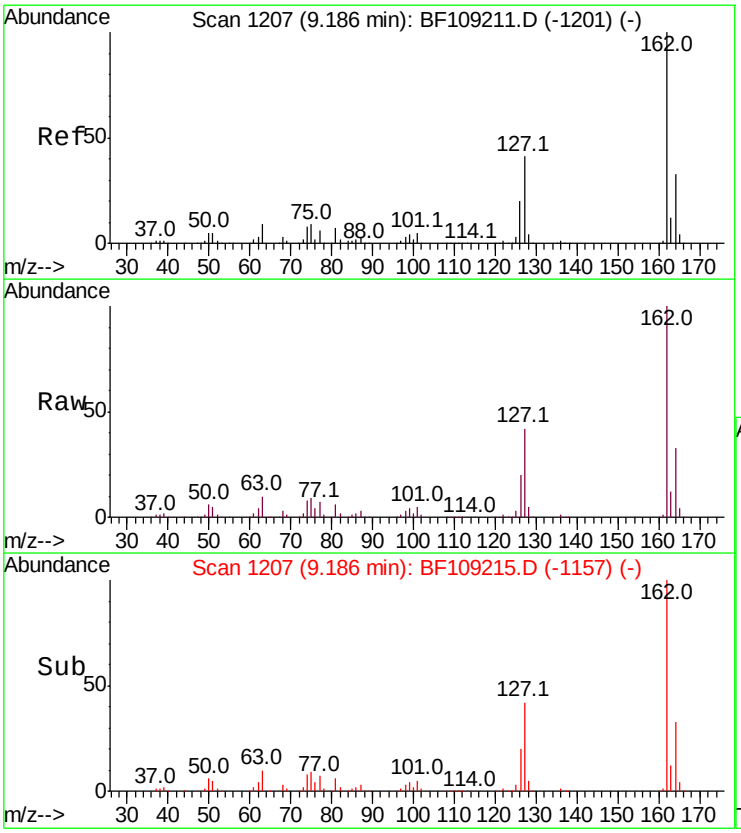
#45
1,1'-Biphenyl
Concen: 38.604 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:154 Resp: 627412

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	11.5	0.0	34.0

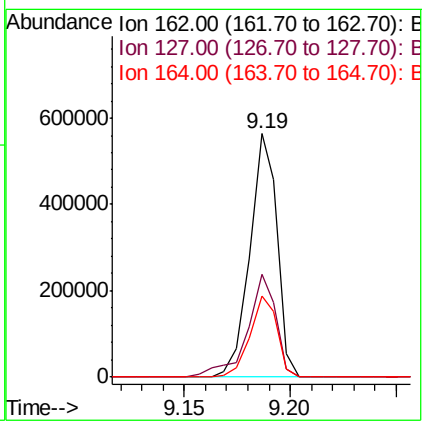


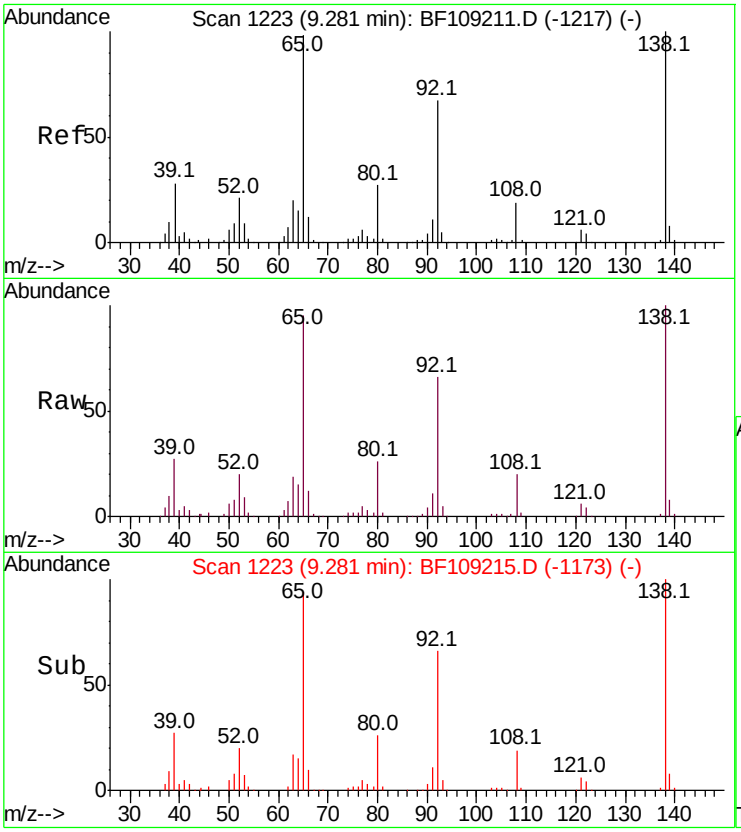


#46
2-Chloronaphthalene
Concen: 38.905 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:162 Resp: 505132

Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.9	50.9
164	33.4	26.5	39.7



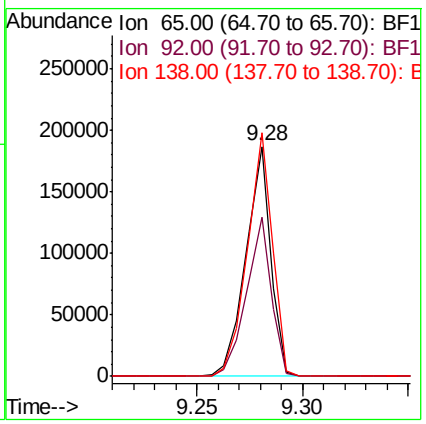


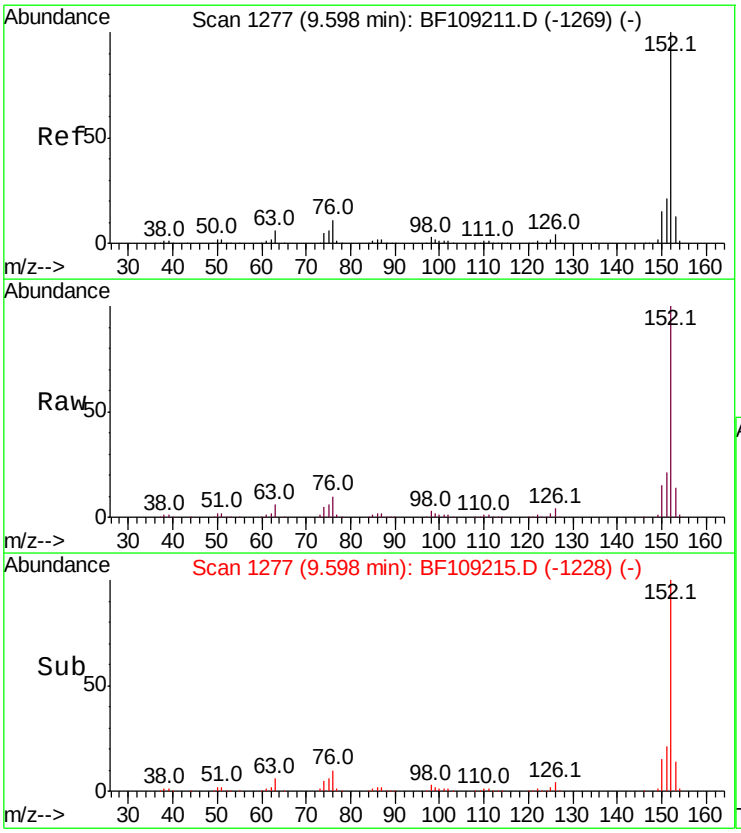
#47
2-Nitroaniline
Concen: 41.802 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion: 65 Resp: 153878

Ion	Ratio	Lower	Upper
65	100		
92	69.4	55.8	83.6
138	105.8	91.2	136.8

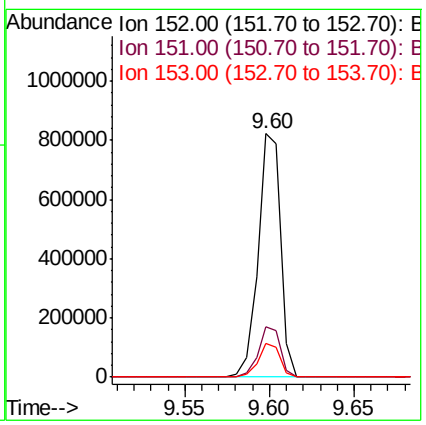


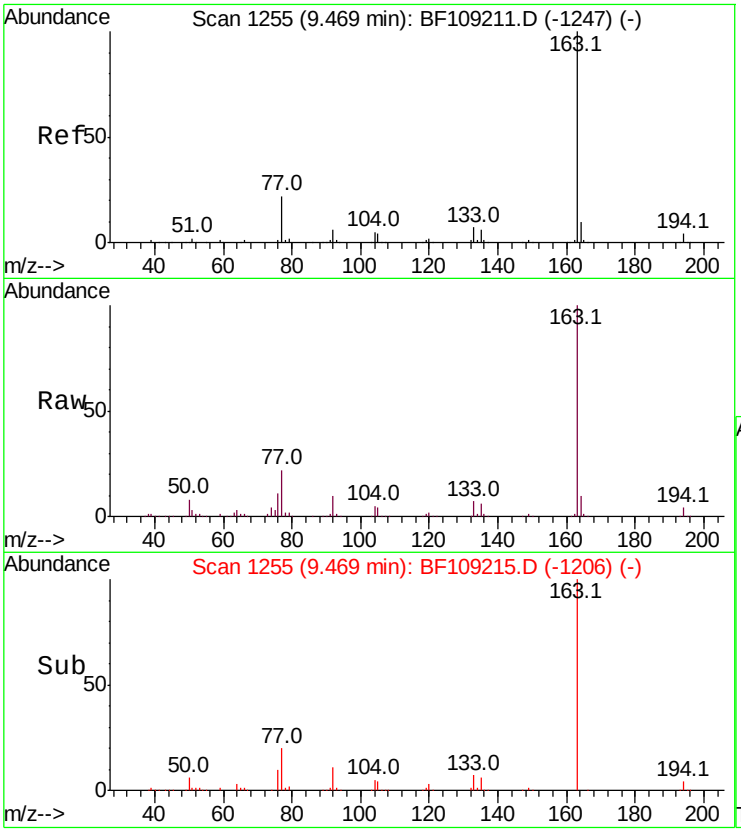


#48
Acenaphthylene
Concen: 38.773 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:152 Resp: 759452

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.6	10.7	16.1

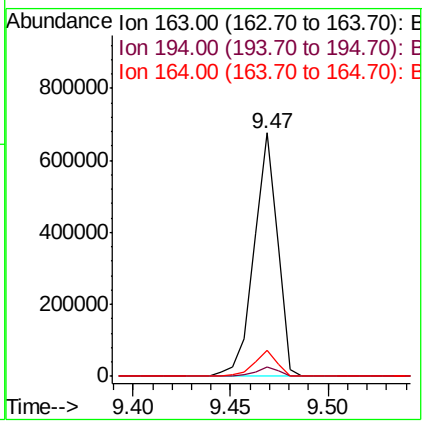




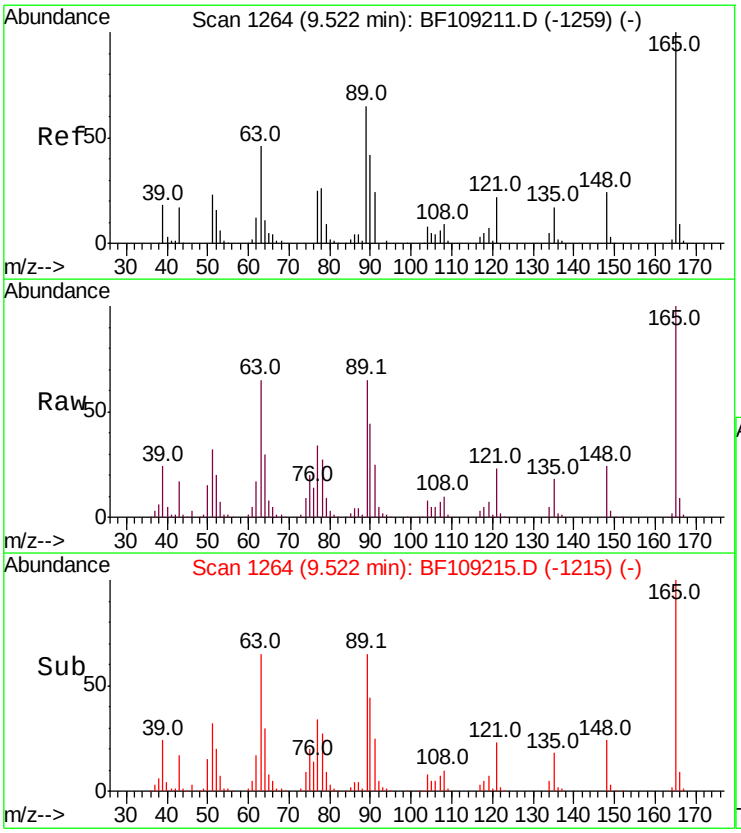
#49
Dimethylphthalate
Concen: 38.783 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:163 Resp: 562681

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.4	8.2	12.2



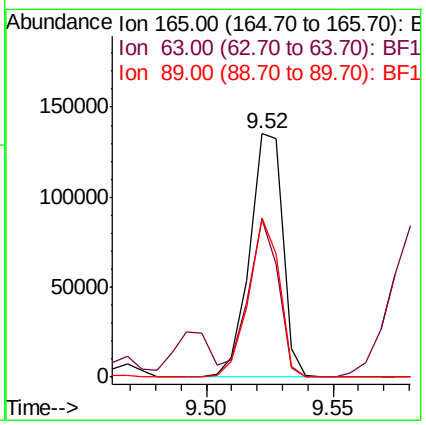
Instrument :
BNA_F
ClientSampleId :
ICVBF092218

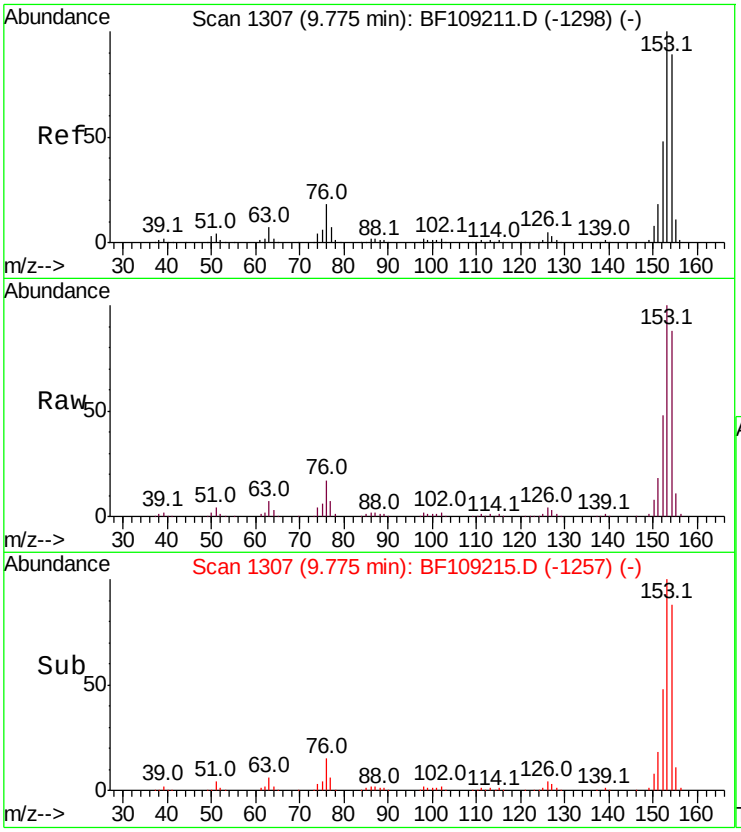


#50
2,6-Dinitrotoluene
Concen: 43.022 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:165 Resp: 123620

Ion	Ratio	Lower	Upper
165	100		
63	65.0	44.7	67.1
89	65.3	44.0	66.0



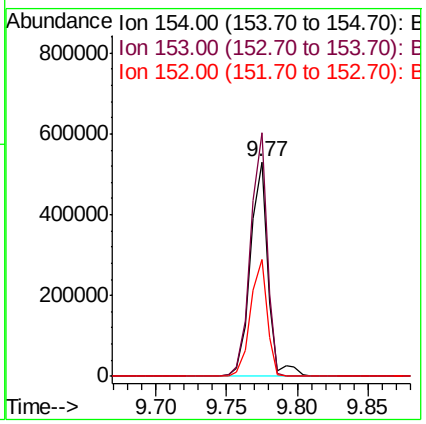


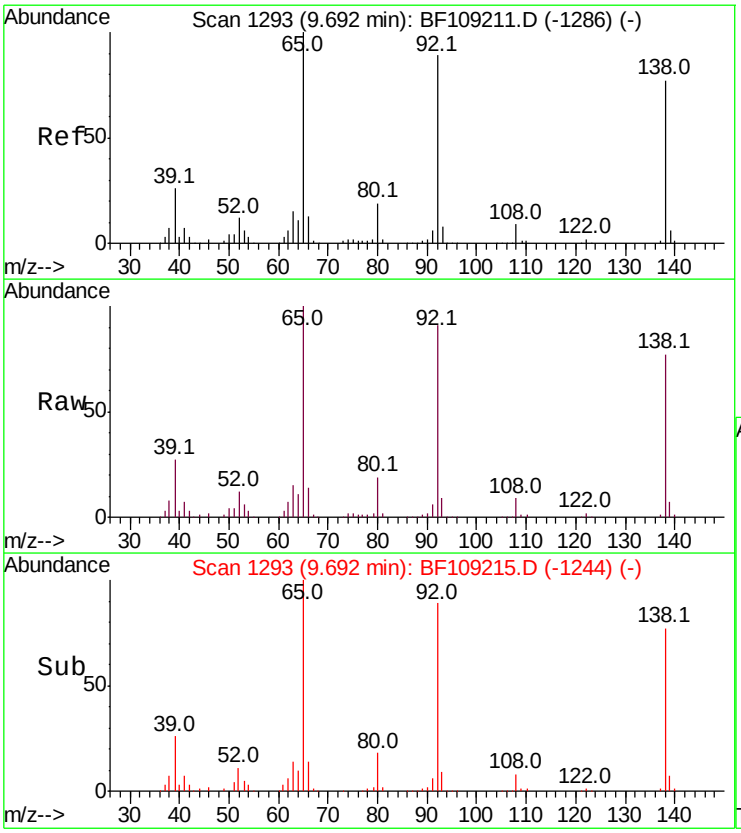
#51
Acenaphthene
Concen: 39.461 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:154 Resp: 467308

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	54.7	43.8	65.8

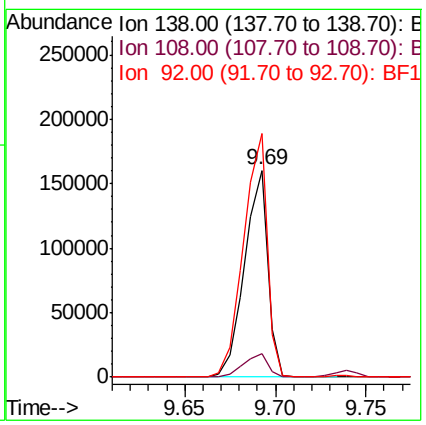


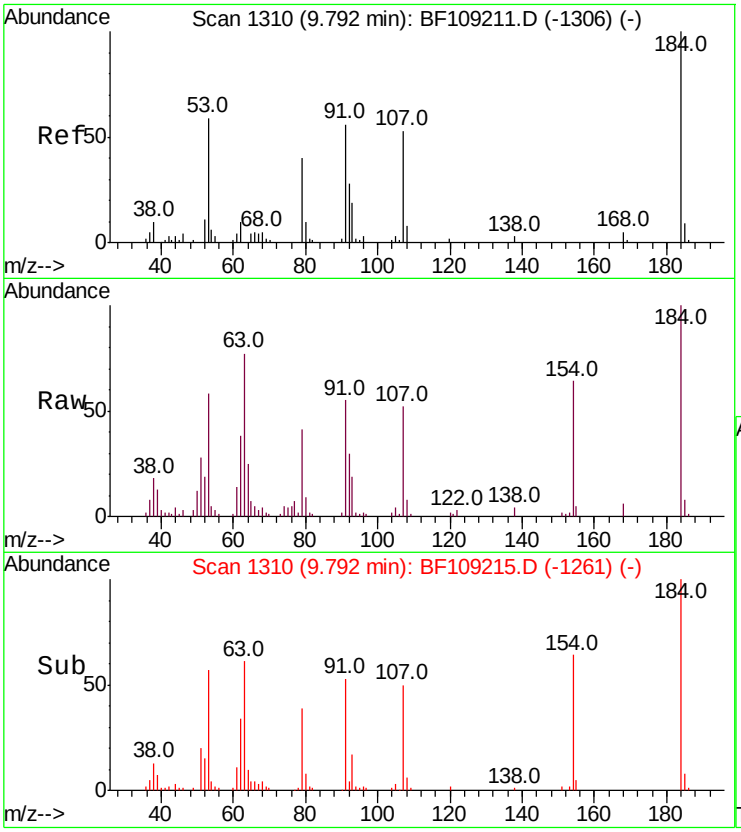


#52
3-Nitroaniline
Concen: 43.183 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:138 Resp: 143699

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	117.9	89.4	134.2



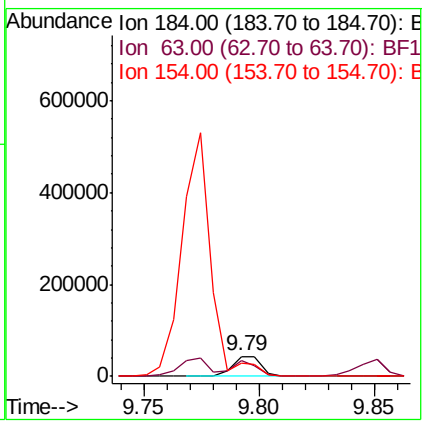


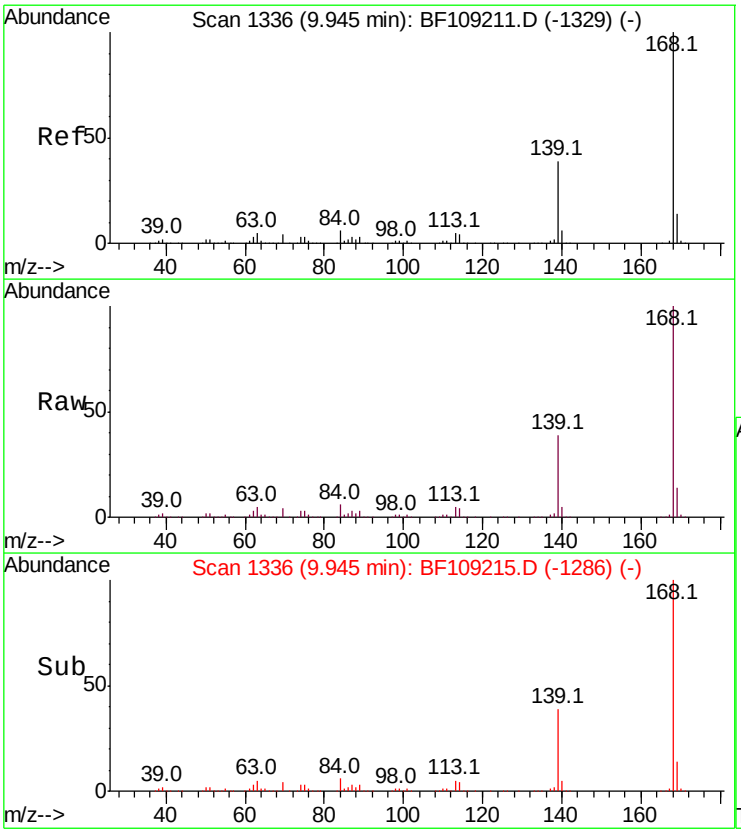
#53
2,4-Dinitrophenol
Concen: 42.184 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:184 Resp: 38401

Ion	Ratio	Lower	Upper
184	100		
63	76.8	54.2	81.2
154	64.0	184.0	276.0#

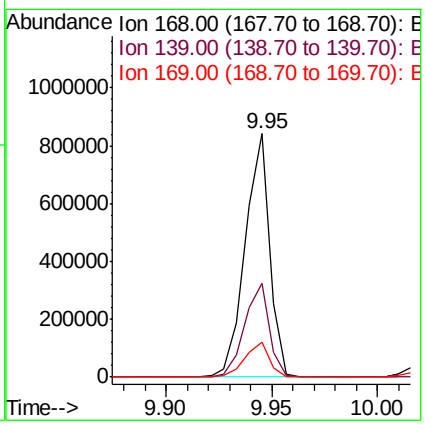


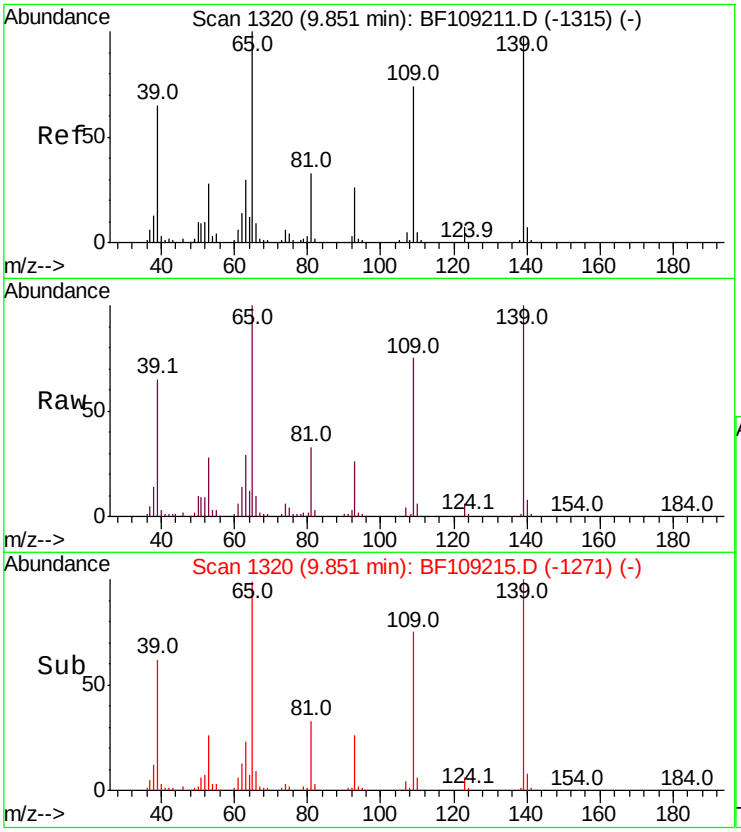


#54
Dibenzofuran
Concen: 38.541 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:168 Resp: 678760

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1
169	14.2	10.9	16.3



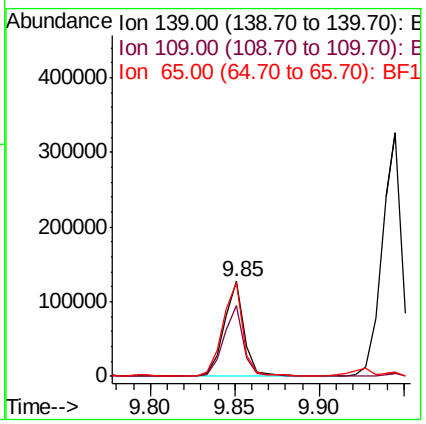


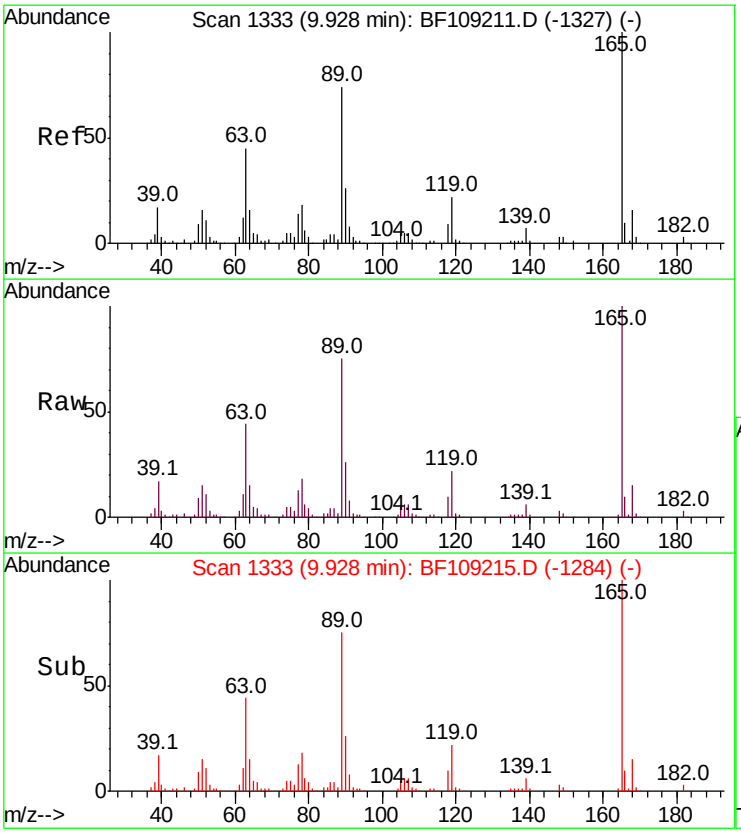
#55
4-Nitrophenol
Concen: 41.966 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:139 Resp: 105200

Ion	Ratio	Lower	Upper
139	100		
109	75.2	48.4	88.4
65	99.7	72.6	112.6

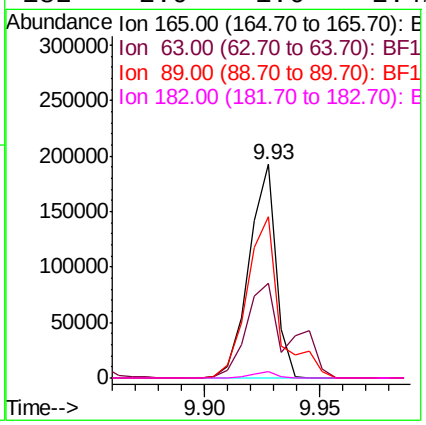


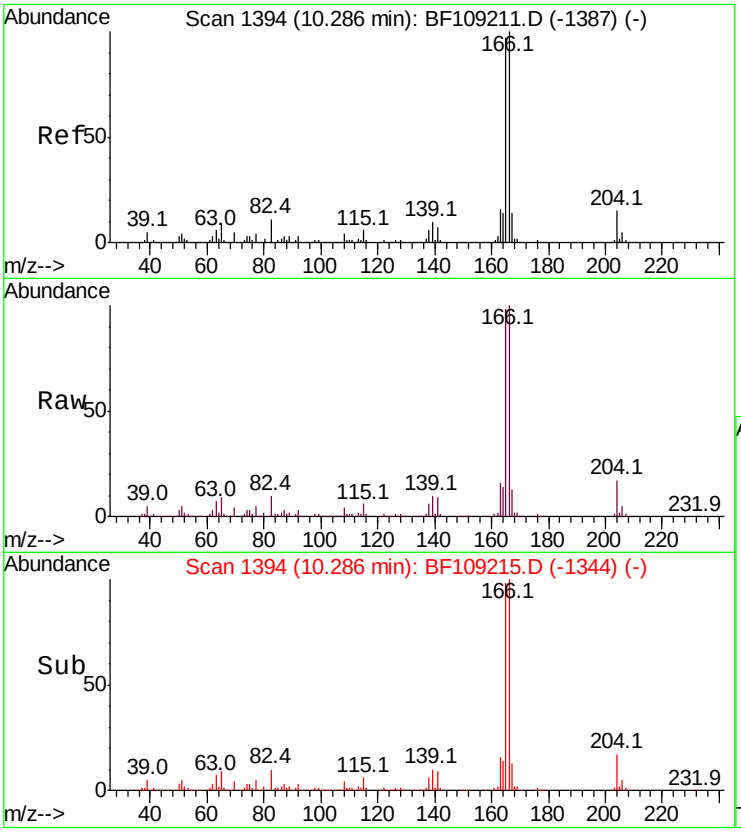


#56
2,4-Dinitrotoluene
Concen: 43.290 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:165 Resp: 157391

Ion	Ratio	Lower	Upper
165	100		
63	44.2	36.4	54.6
89	75.5	57.8	86.6
182	2.9	1.6	2.4#



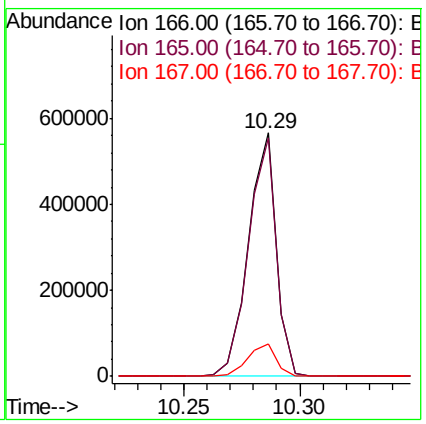


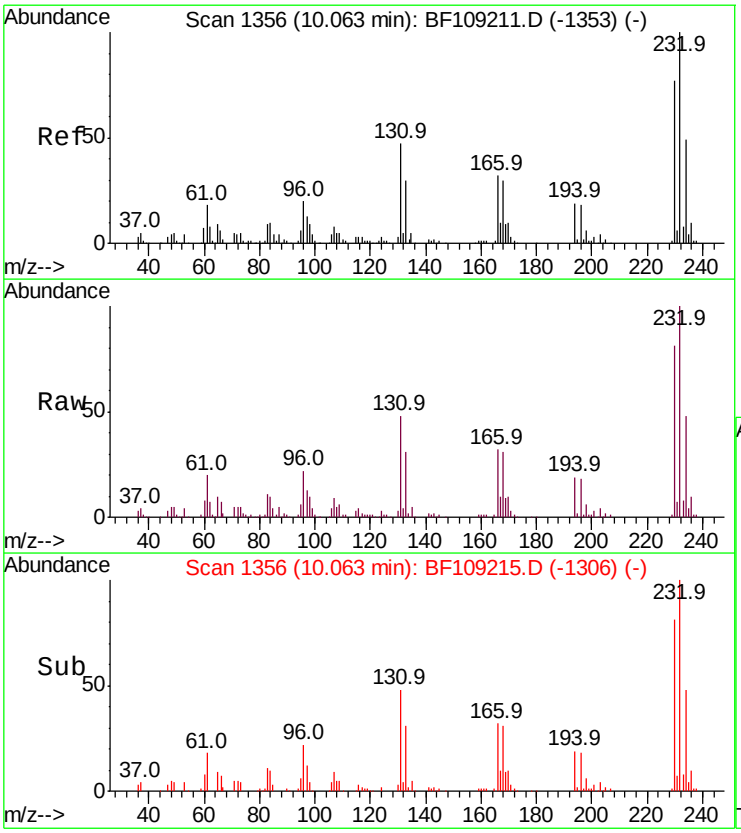
#57
Fluorene
Concen: 38.088 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:166 Resp: 478609

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.8	119.8
167	13.3	10.6	16.0

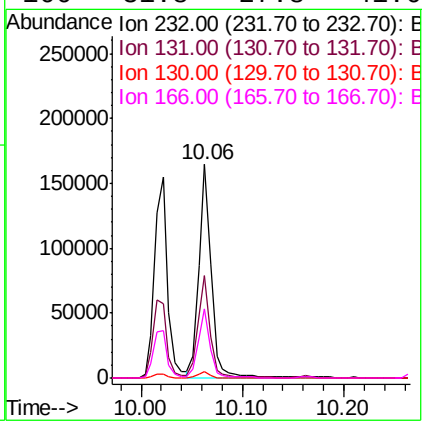


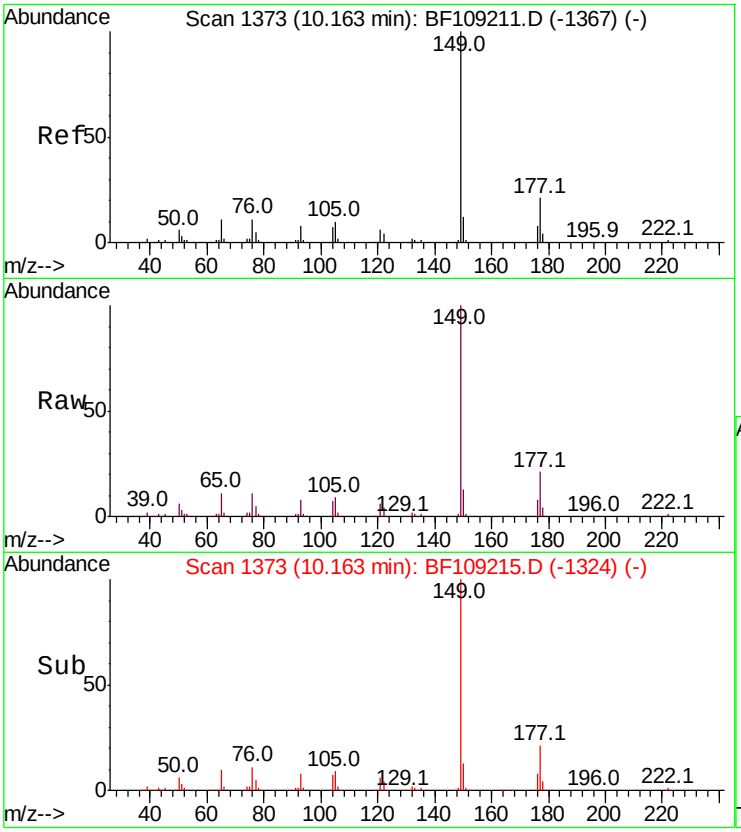


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.216 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:232 Resp: 140428

Ion	Ratio	Lower	Upper
232	100		
131	46.5	43.8	65.8
130	2.3	2.1	3.1
166	31.8	27.8	41.6



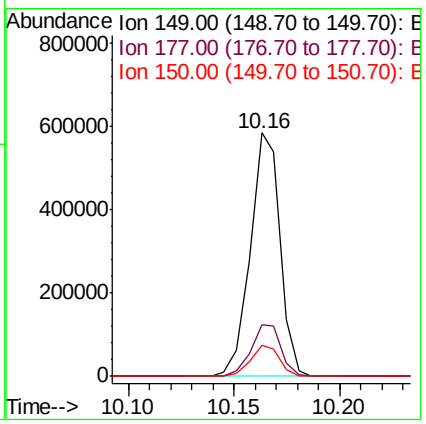


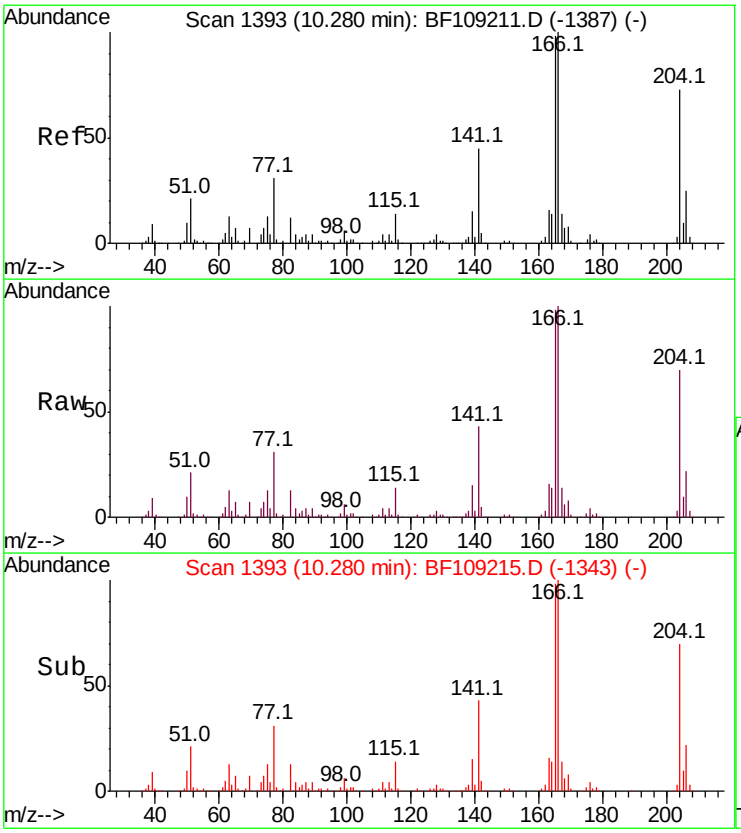
#59
Diethylphthalate
Concen: 38.912 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:149 Resp: 571692

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.7	10.1	15.1

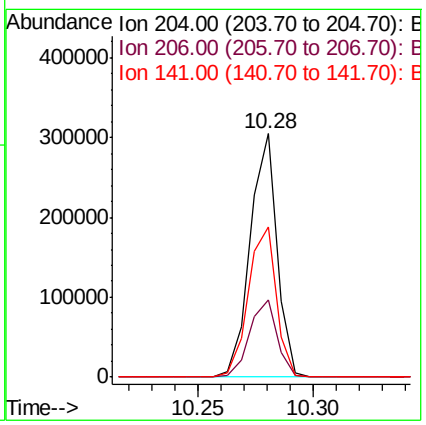


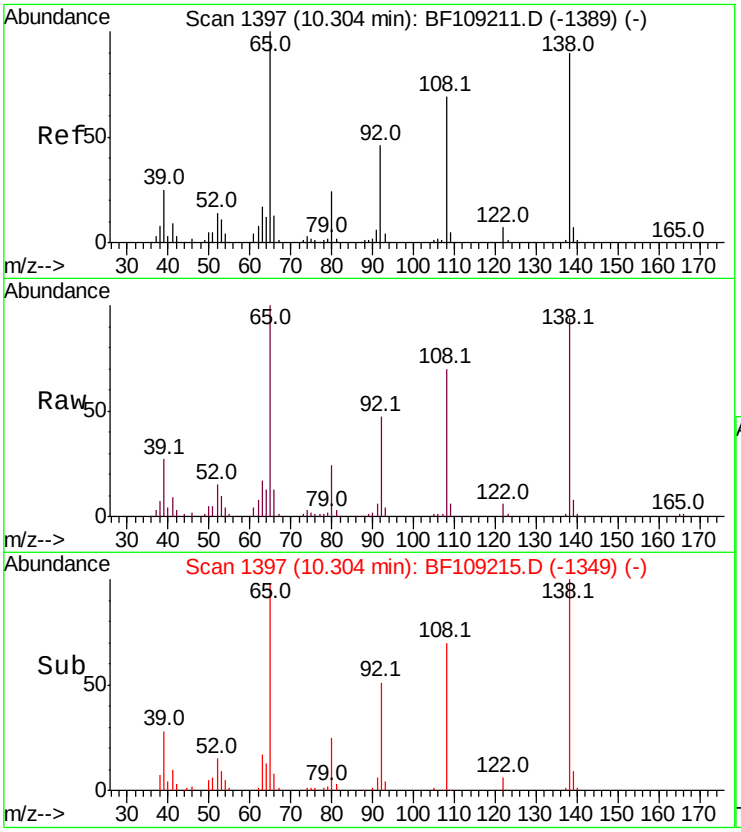


#60
4-Chlorophenyl-phenylether
Concen: 37.963 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:204 Resp: 249157

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	61.8	54.6	81.8



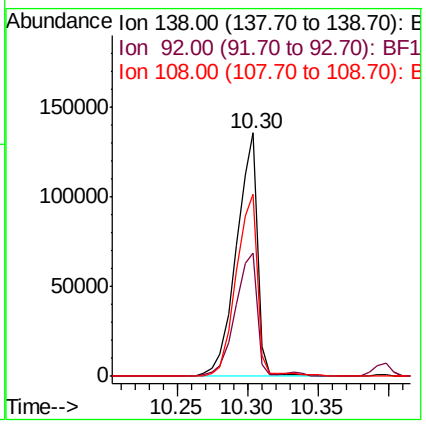


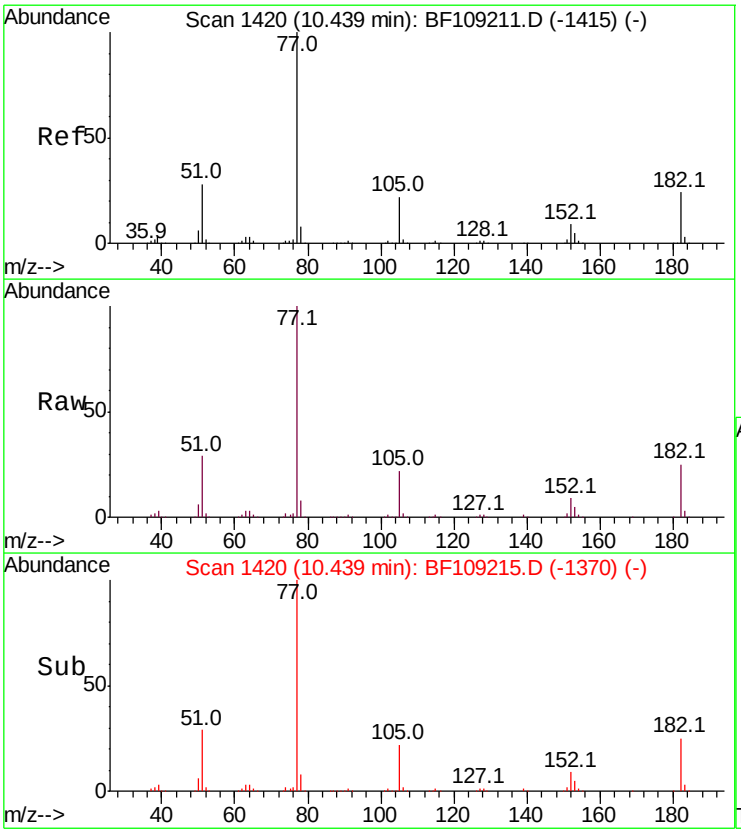
#61
4-Nitroaniline
Concen: 43.142 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:138 Resp: 140004

Ion	Ratio	Lower	Upper
138	100		
92	50.6	30.2	70.2
108	74.6	52.5	92.5

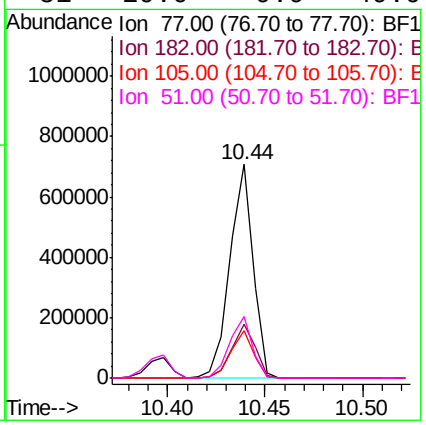


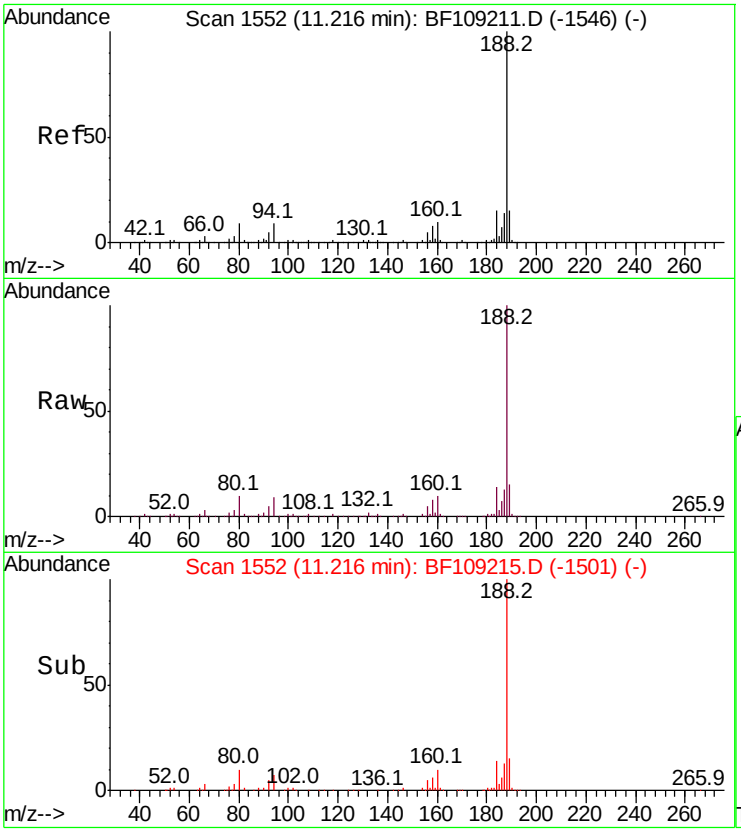


#62
Azobenzene
Concen: 38.290 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion: 77 Resp: 584468

Ion	Ratio	Lower	Upper
77	100		
182	25.2	1.7	41.7
105	21.9	3.0	43.0
51	29.0	9.9	49.9



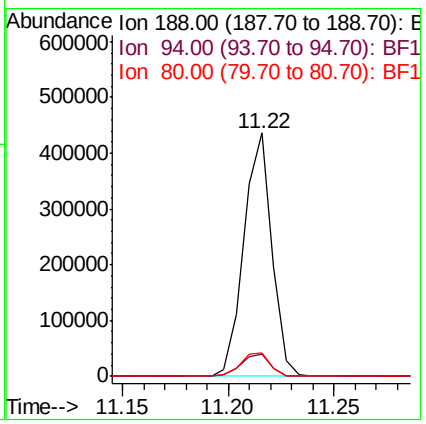


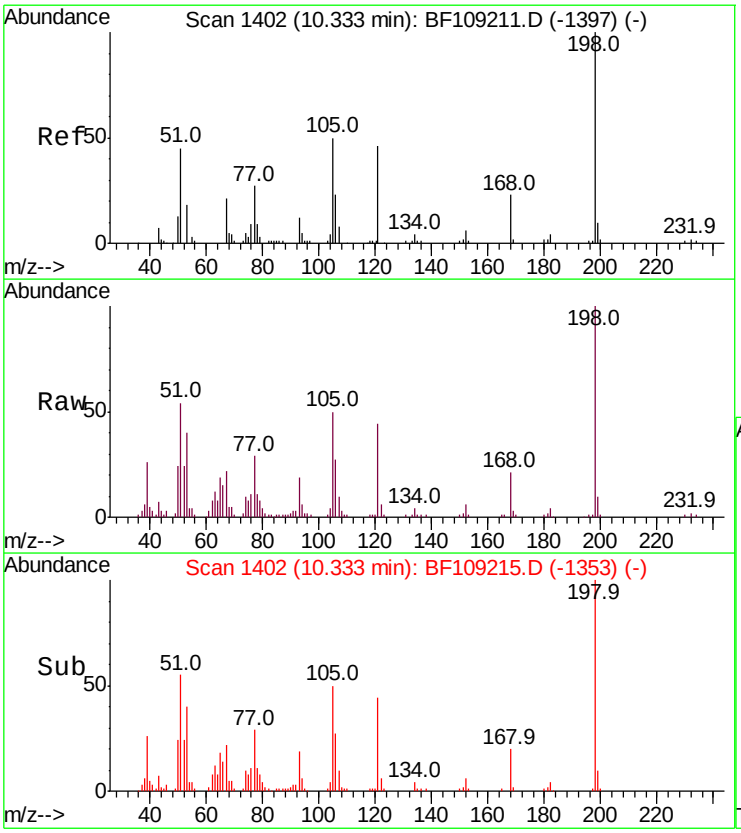
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:188 Resp: 400496

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.5	12.7
80	9.9	9.2	13.8

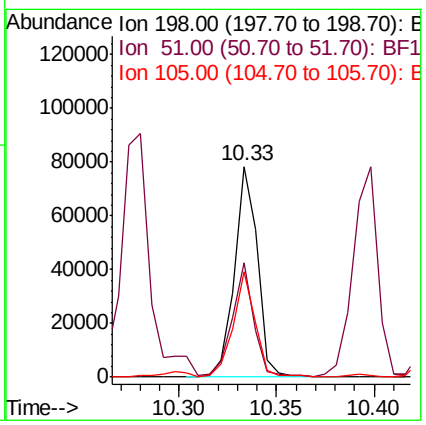


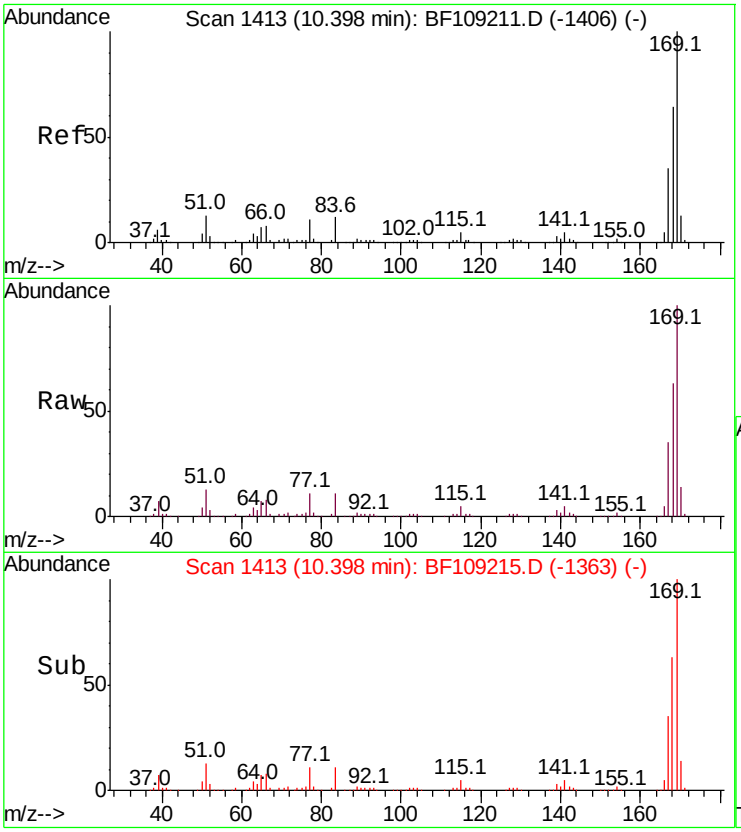


#64
4,6-Dinitro-2-methylphenol
Concen: 40.996 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:198 Resp: 63950

Ion	Ratio	Lower	Upper
198	100		
51	54.3	37.7	77.7
105	50.0	36.3	76.3



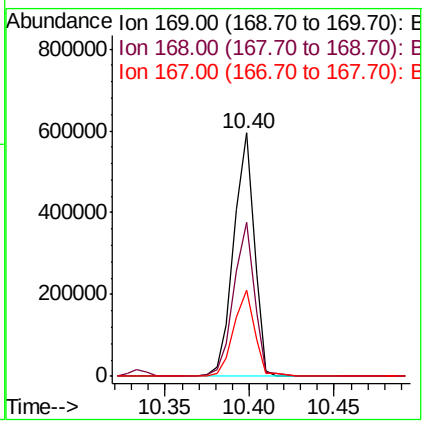


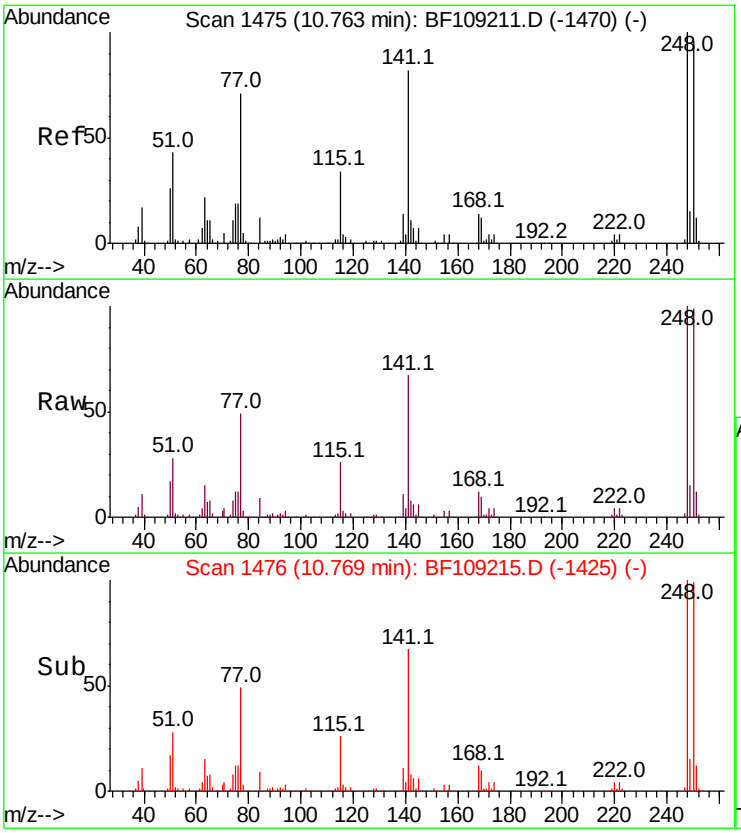
#65
n-Nitrosodiphenylamine
Concen: 37.909 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:169 Resp: 501620

Ion	Ratio	Lower	Upper
169	100		
168	63.4	54.4	81.6
167	35.1	29.8	44.6

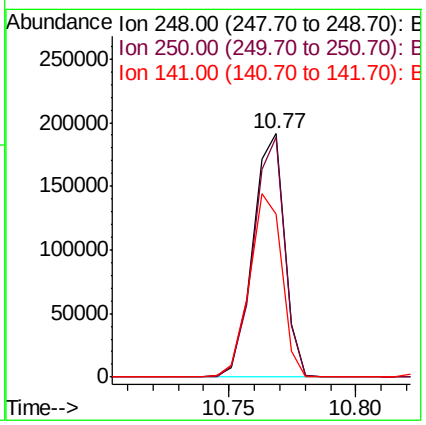


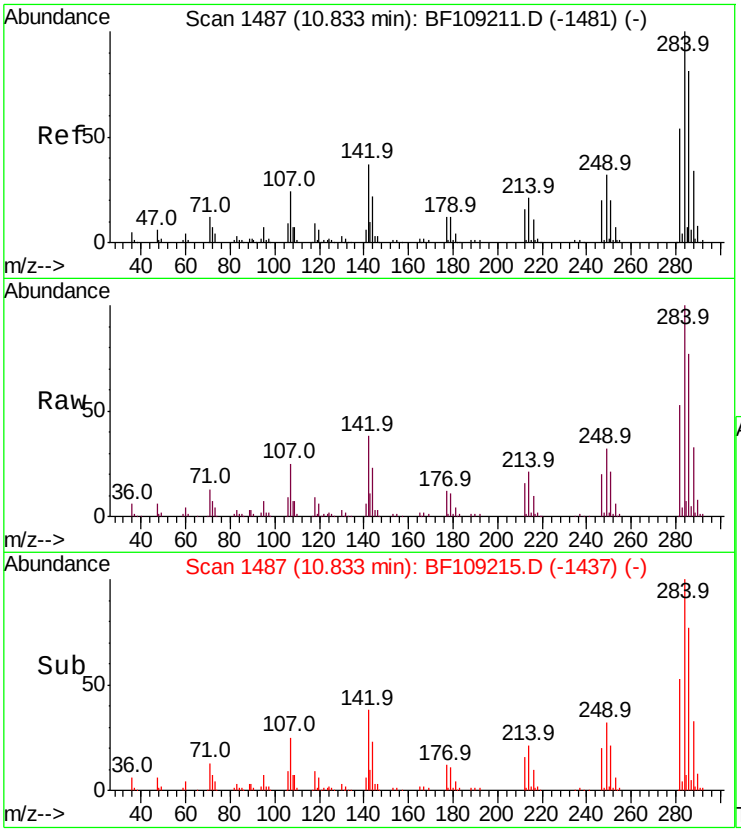


#66
4-Bromophenyl-phenylether
Concen: 37.701 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:248 Resp: 167672

Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	66.7	74.4	111.6#



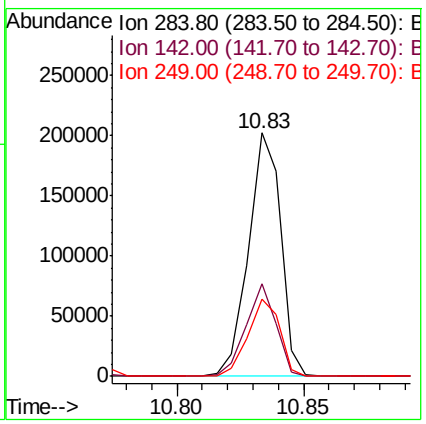


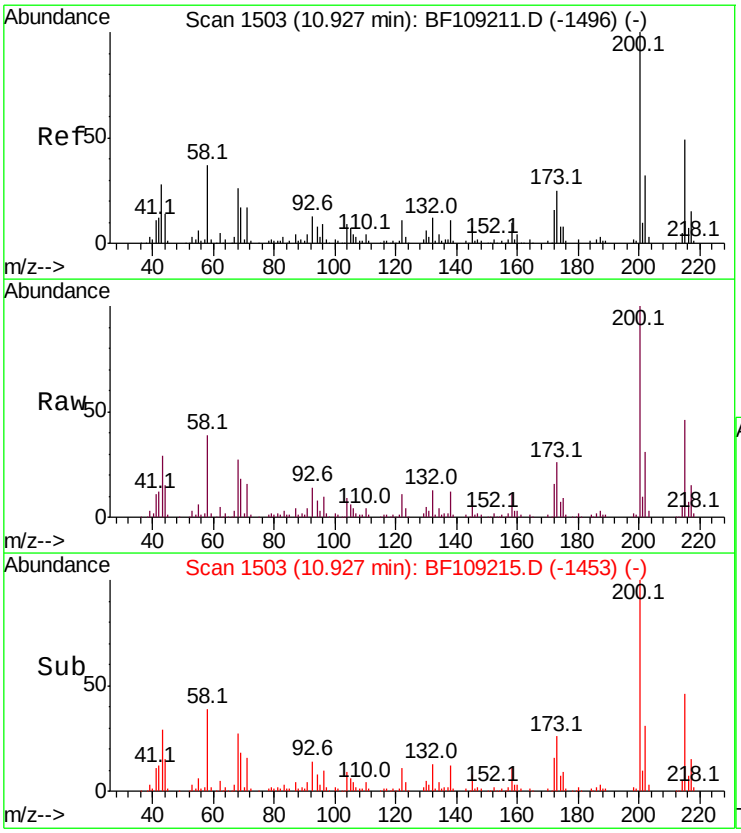
#67
Hexachlorobenzene
Concen: 38.010 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:284 Resp: 179536

Ion	Ratio	Lower	Upper
284	100		
142	38.3	34.6	52.0
249	31.9	24.8	37.2

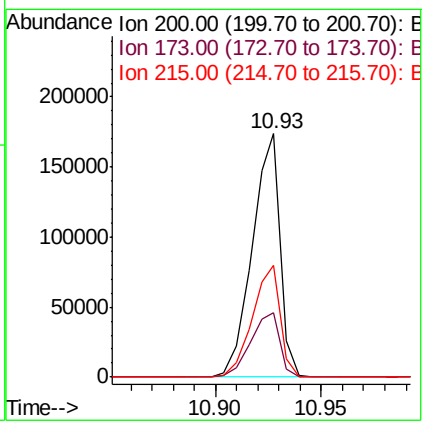


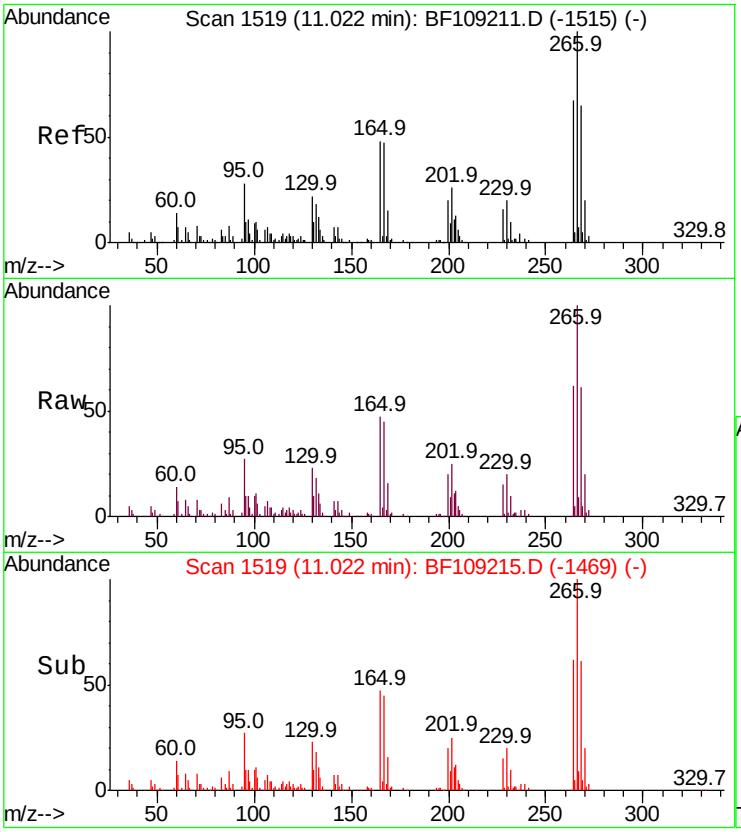


#68
Atrazine
Concen: 39.065 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:200 Resp: 158979

Ion	Ratio	Lower	Upper
200	100		
173	26.3	8.6	48.6
215	45.8	25.1	65.1



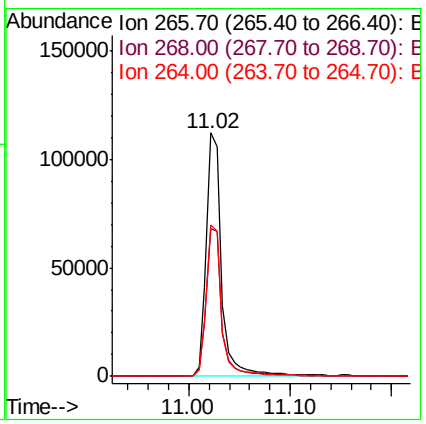


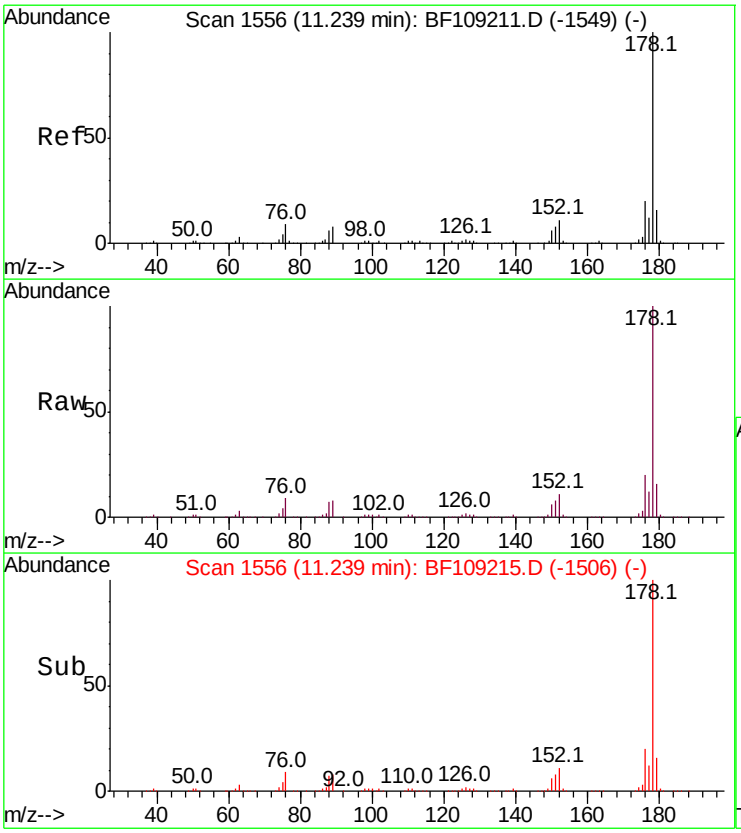
#69
Pentachlorophenol
Concen: 42.202 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:266 Resp: 119305

Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.1	76.7
264	62.4	49.5	74.3

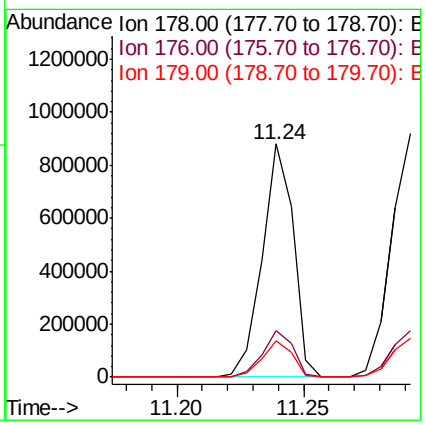


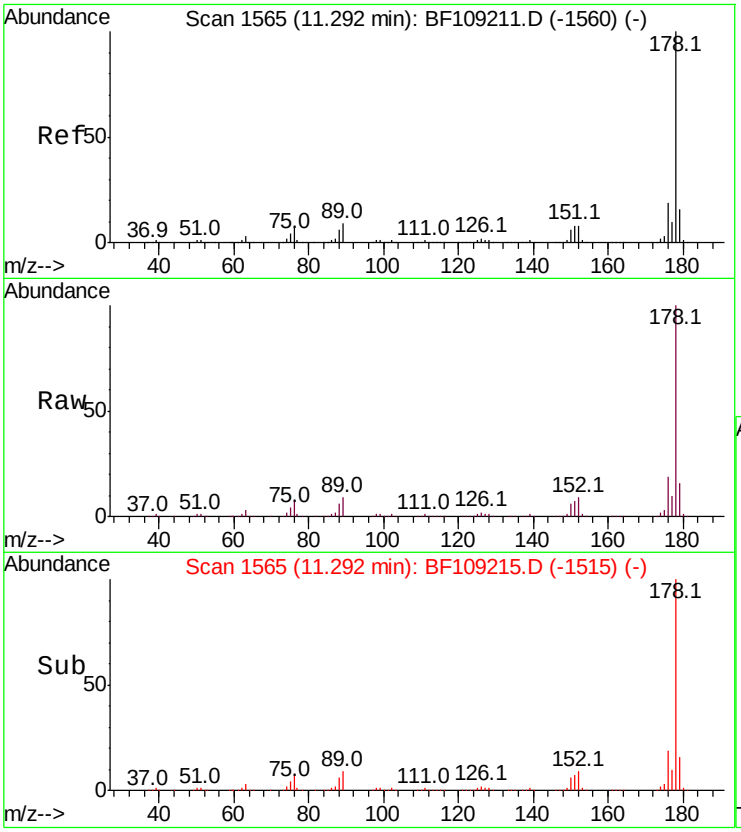


#70
Phenanthrene
Concen: 38.007 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:178 Resp: 760017

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	13.0	19.6



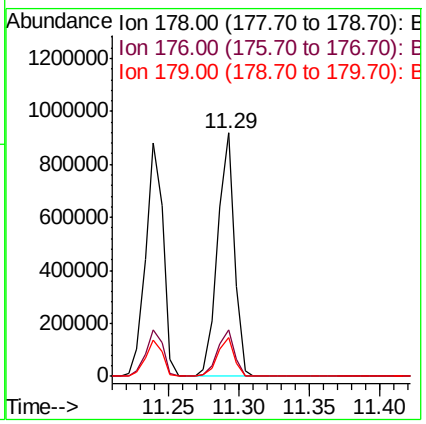


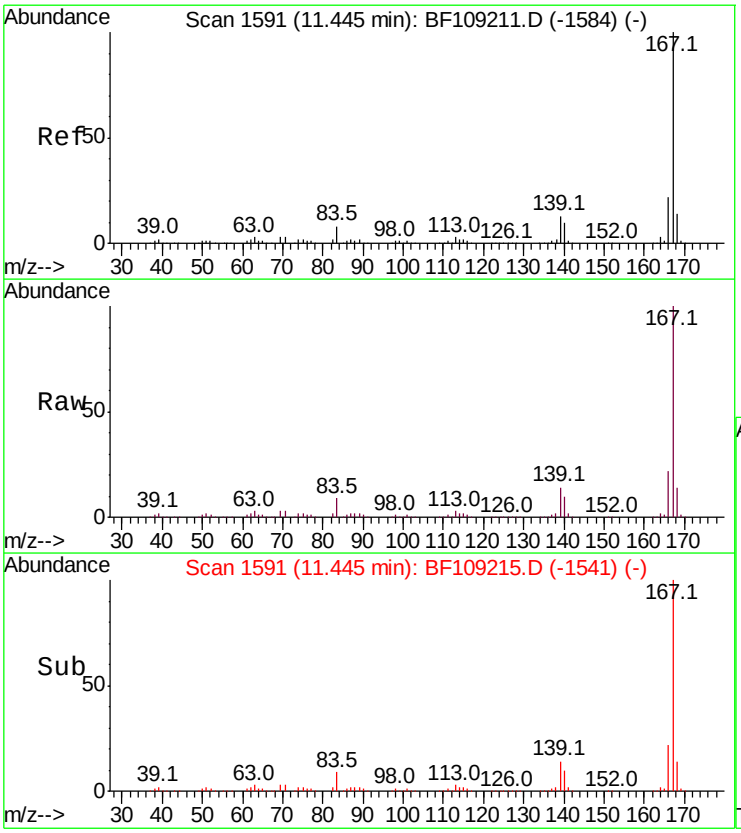
#71
Anthracene
Concen: 37.551 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:178 Resp: 761605

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.7	12.6	19.0

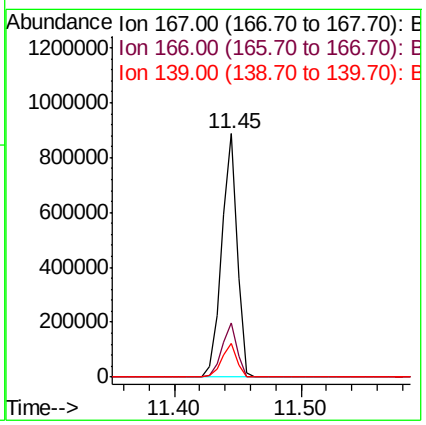


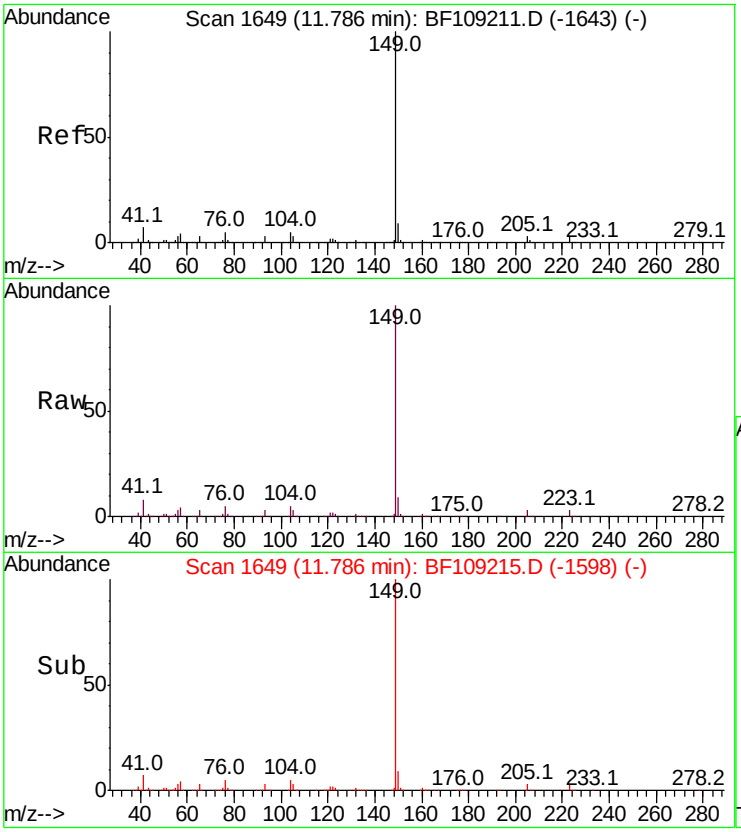


#72
Carbazole
Concen: 37.427 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:167 Resp: 755258

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.7	10.9	16.3



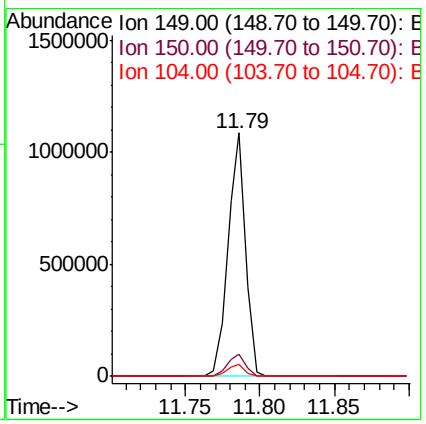


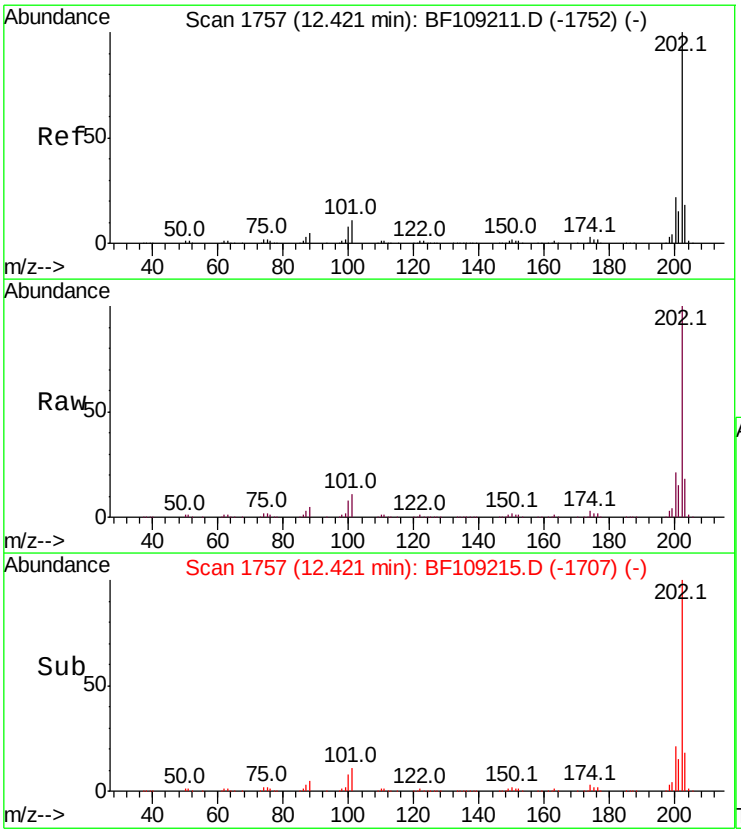
#73
Di-n-butylphthalate
Concen: 38.734 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:149 Resp: 899836

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.1	3.8	5.8

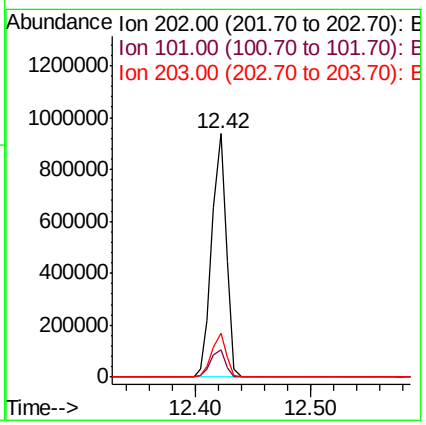


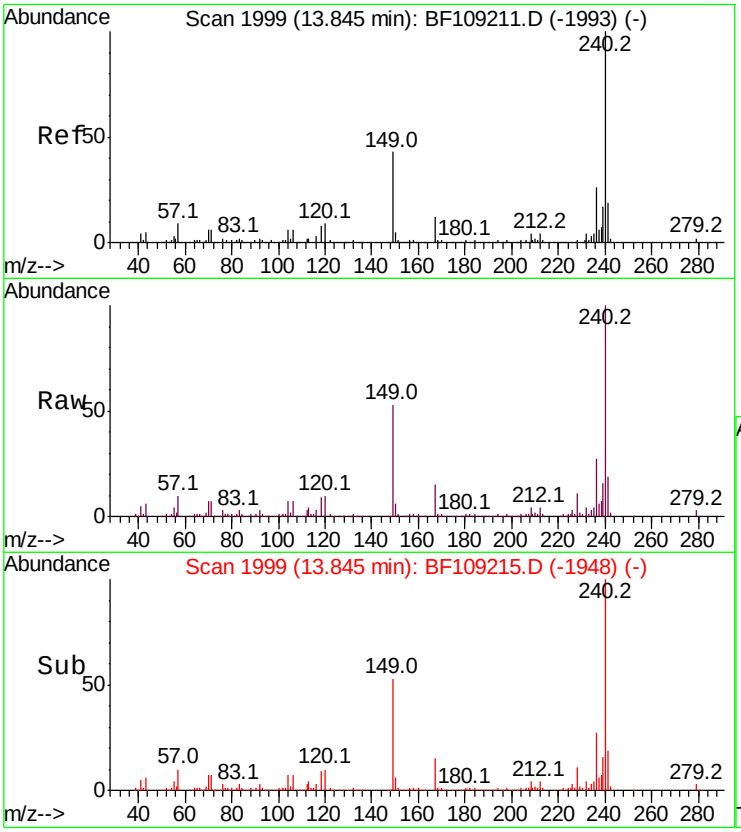


#74
Fluoranthene
Concen: 38.455 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:202 Resp: 821784

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	17.8	0.0	38.1



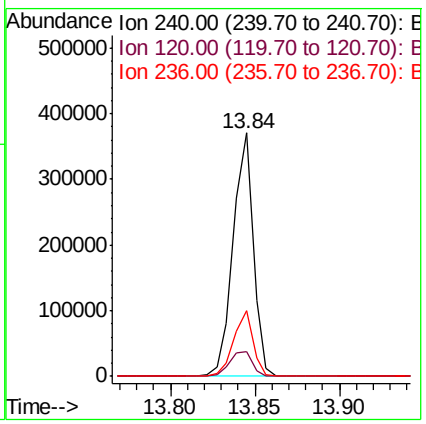


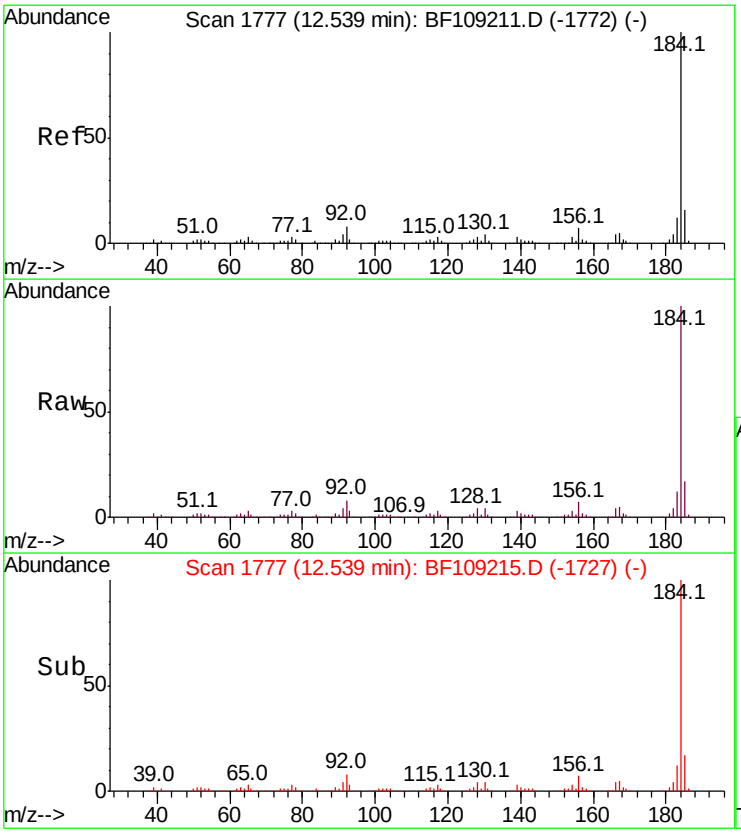
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:240 Resp: 307237

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	26.7	20.7	31.1

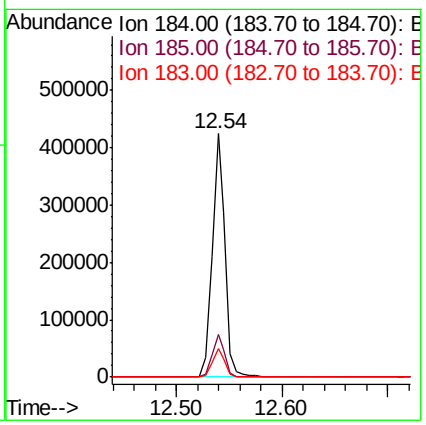


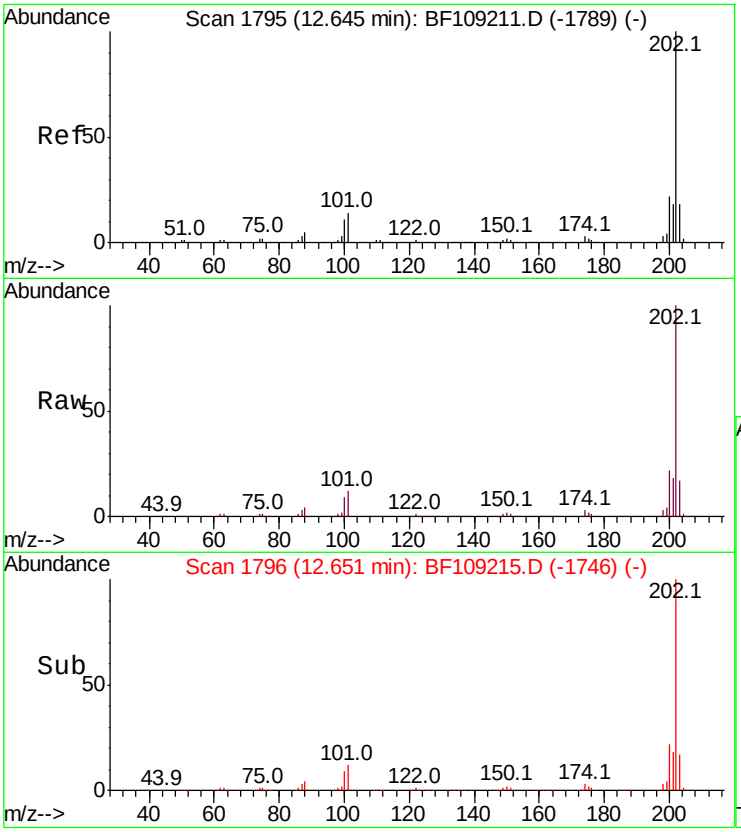


#76
Benzidine
Concen: 32.894 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:184 Resp: 364381

Ion	Ratio	Lower	Upper
184	100		
185	17.4	12.6	18.8
183	11.8	9.3	13.9



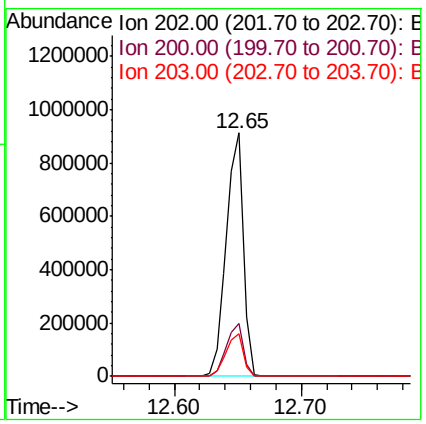


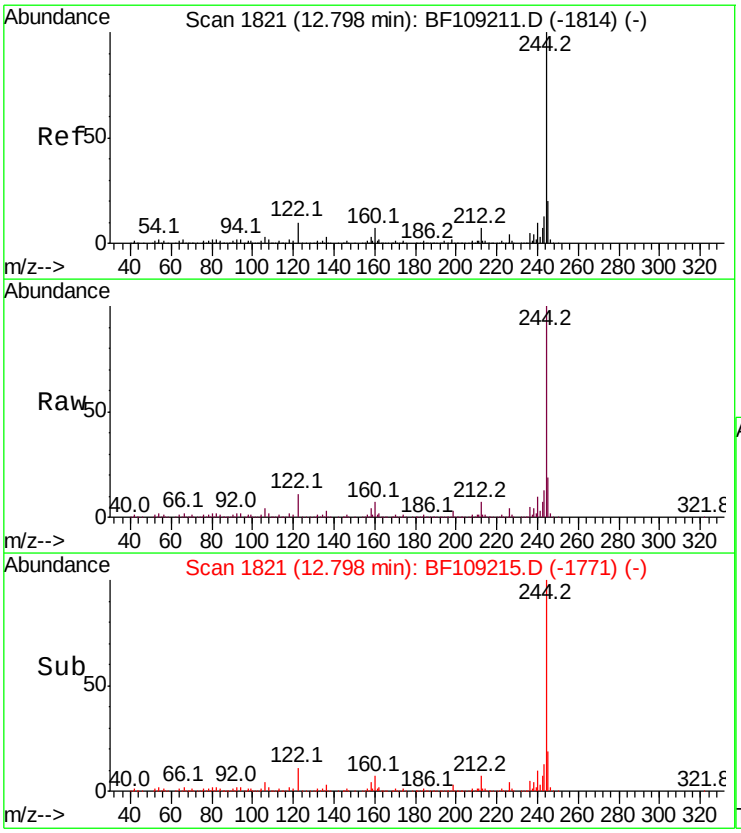
#77
Pyrene
Concen: 38.765 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:202 Resp: 853567

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.3	14.3	21.5

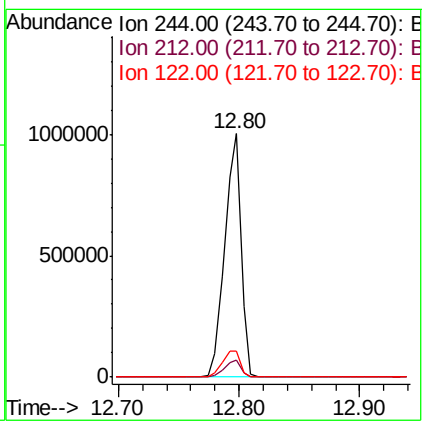


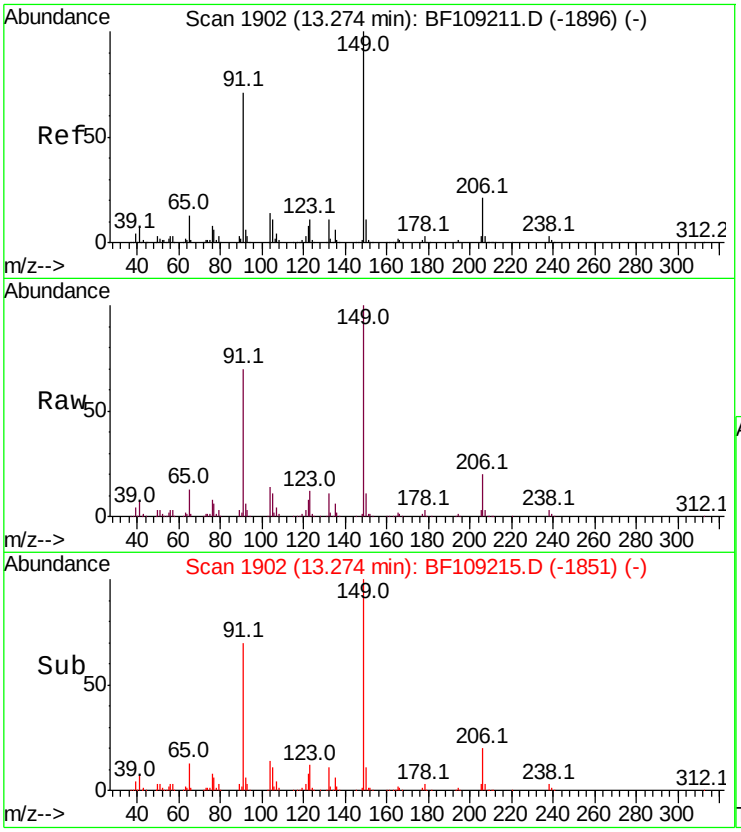


#78
Terphenyl-d14
Concen: 74.721 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:244 Resp: 935435

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.7	11.0	16.4#



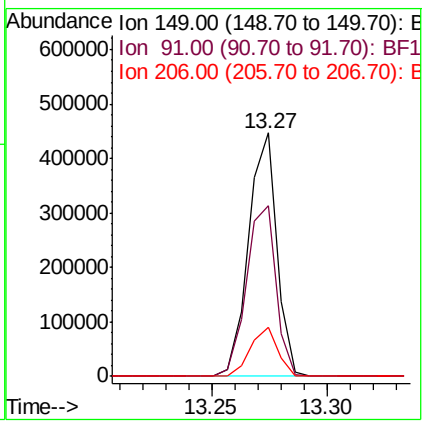


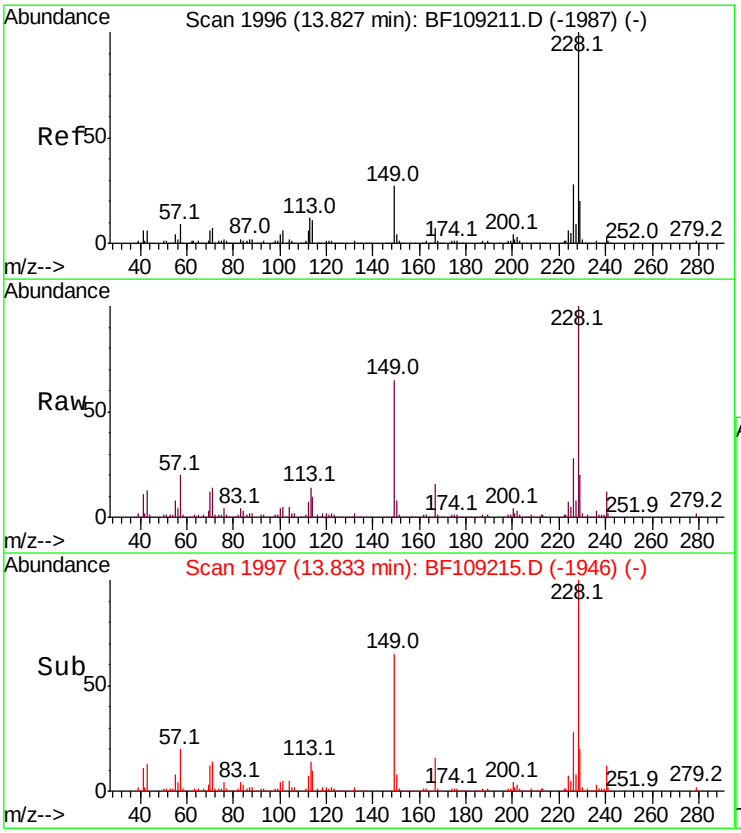
#79
Butylbenzylphthalate
Concen: 40.986 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:149 Resp: 383947

Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	20.2	14.1	21.1

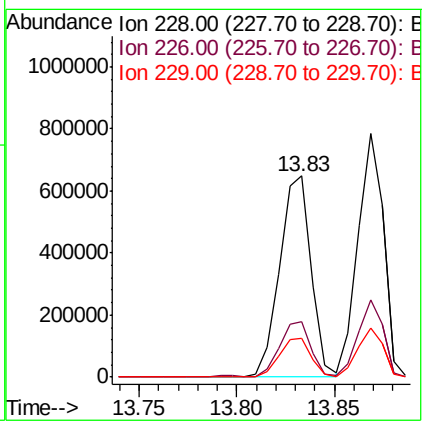


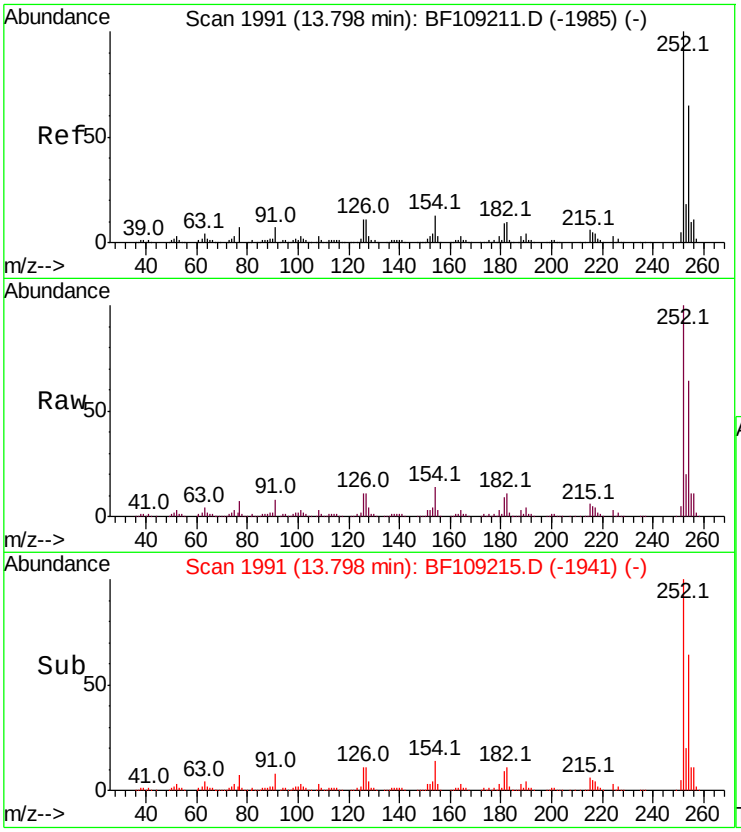


#80
Benzo(a)anthracene
Concen: 39.059 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:228 Resp: 722823

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.6	15.8	23.6



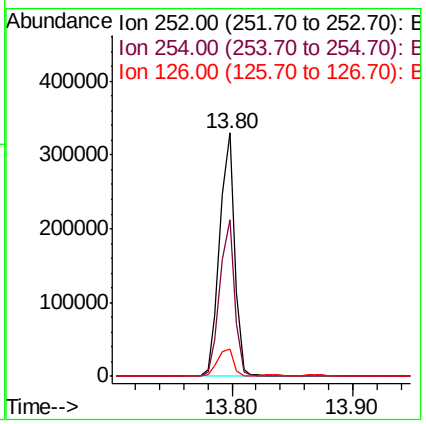


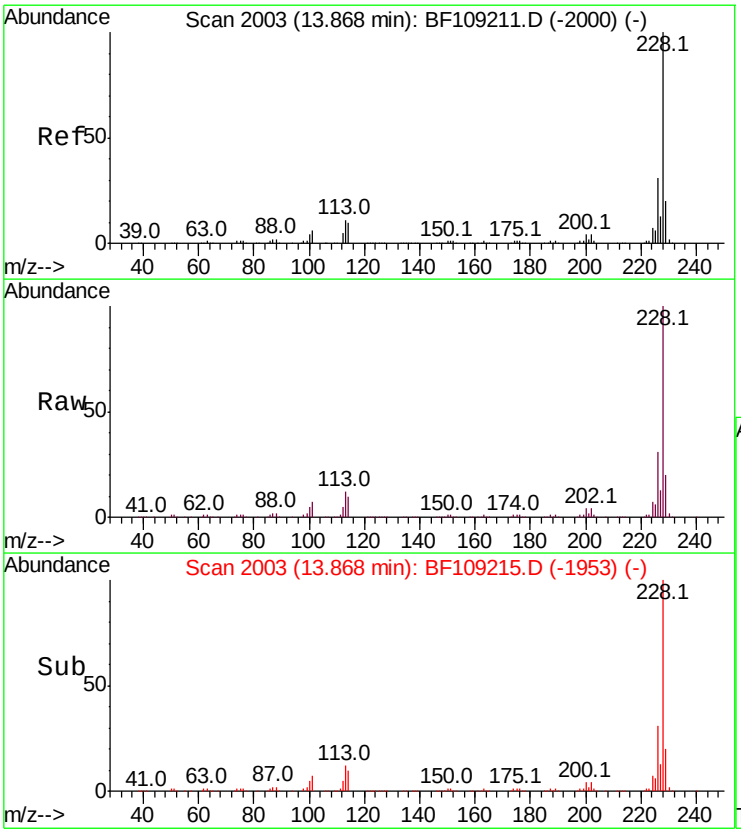
#81
3,3'-Dichlorobenzidine
Concen: 40.077 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:252 Resp: 281863

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	11.0	11.3	16.9#

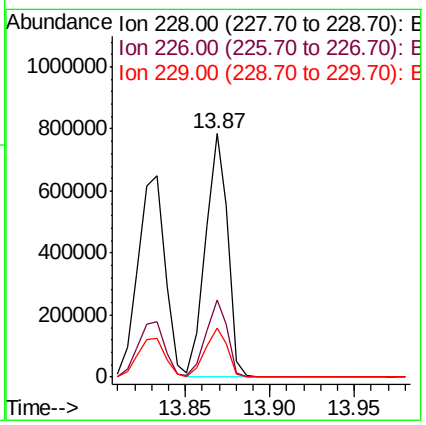


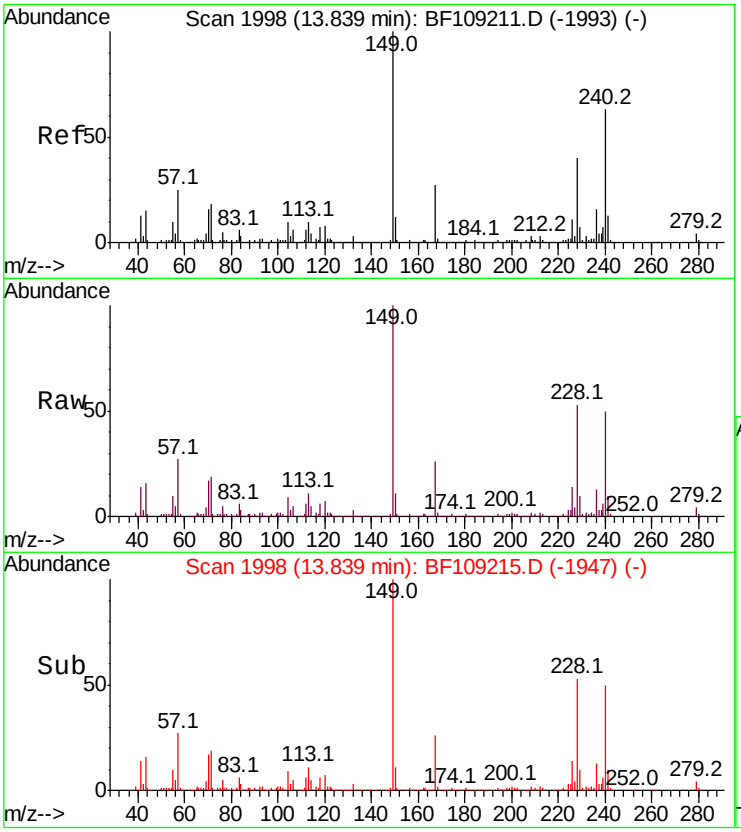


#82
Chrysene
Concen: 39.027 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:228 Resp: 715828

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.4	16.2	24.4



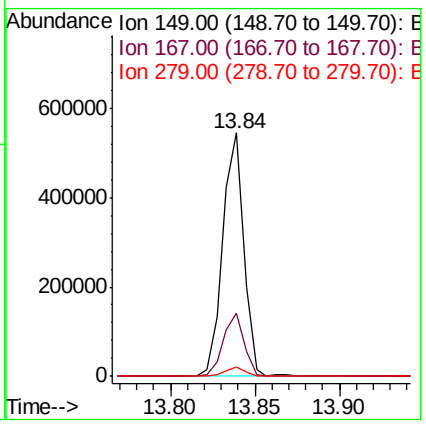


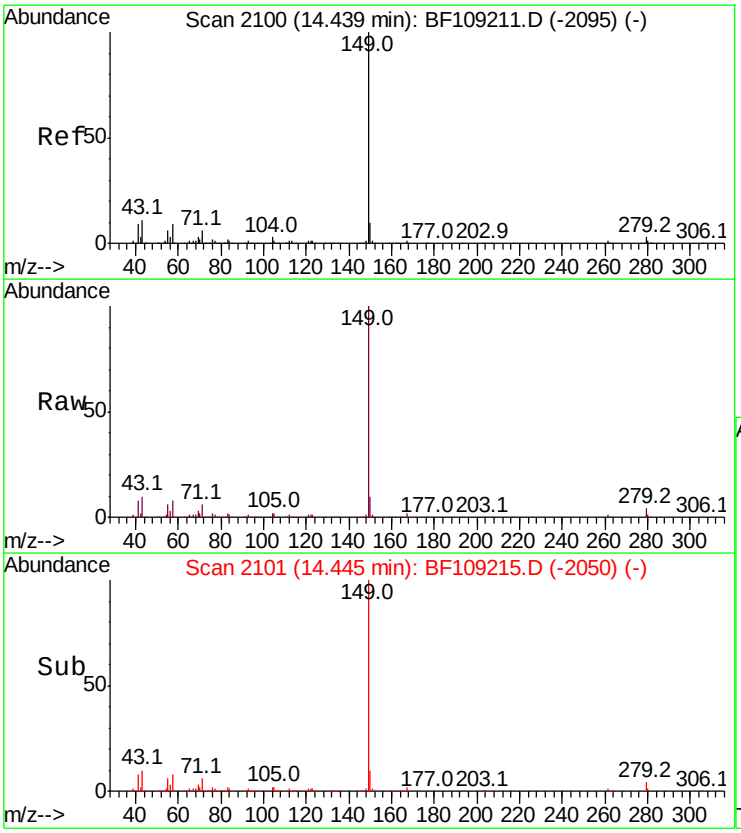
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.077 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:149 Resp: 473482

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.8	3.0	4.4

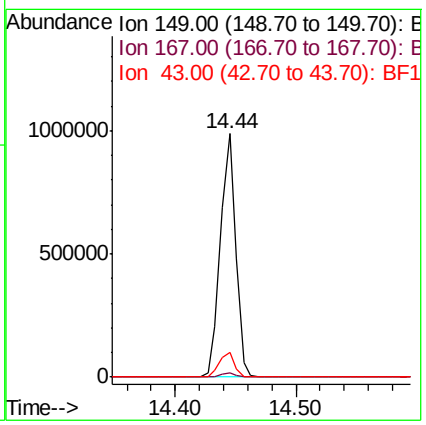


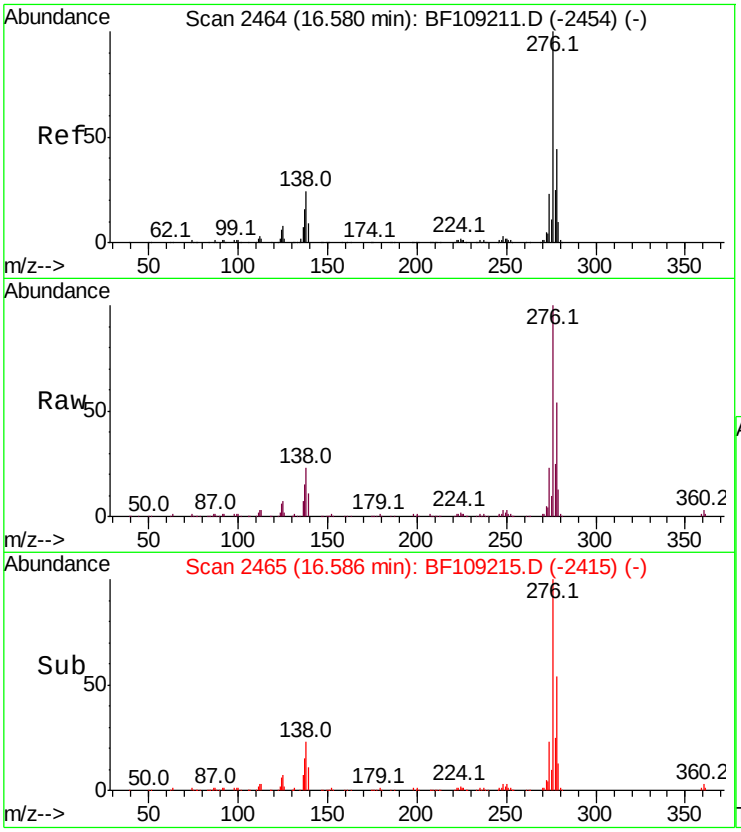


#84
Di-n-octyl phthalate
Concen: 42.939 ng
RT: 14.44 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:149 Resp: 867394

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.3	8.4	12.6



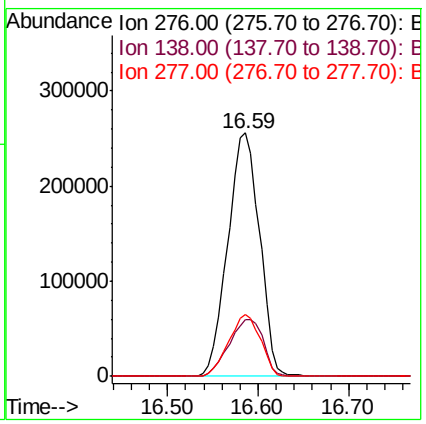


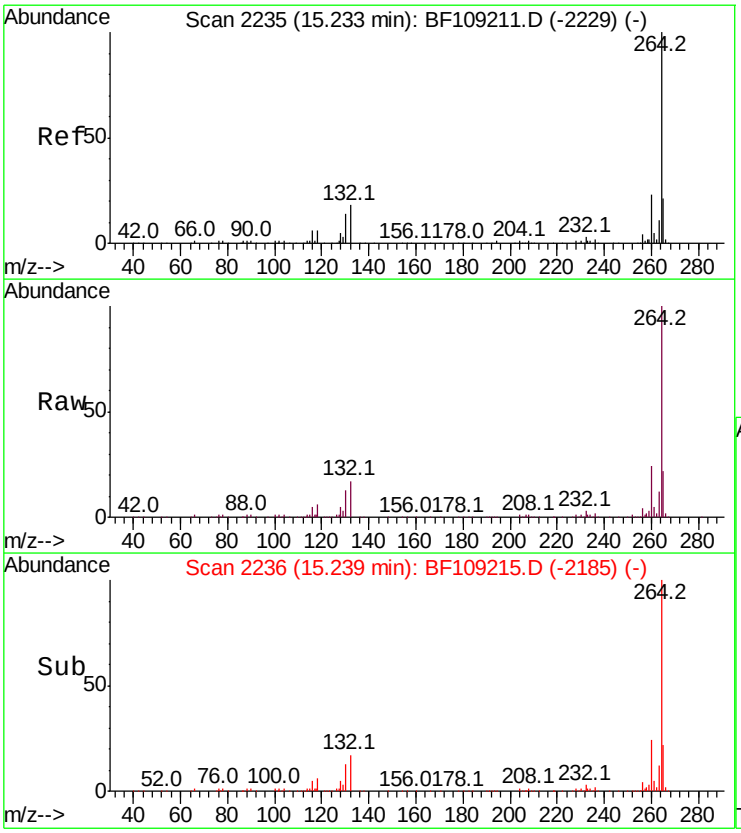
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.969 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:276 Resp: 623963

Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.0	37.6
277	25.3	20.1	30.1

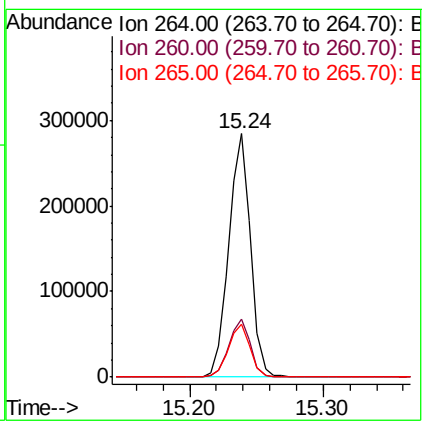


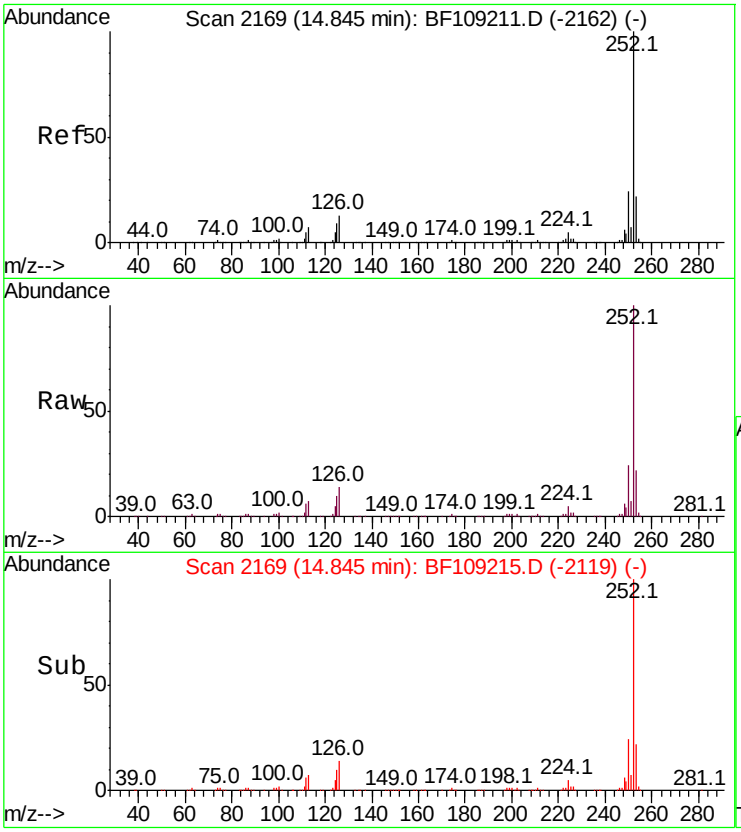


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:264 Resp: 325498

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	17.5	26.3



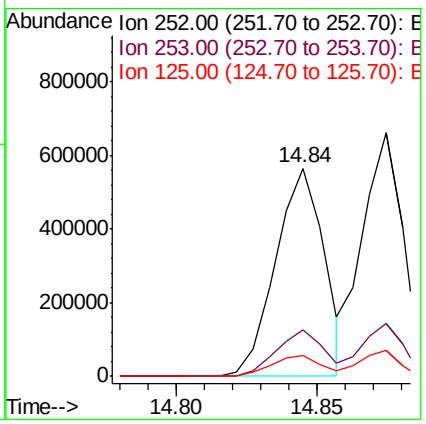


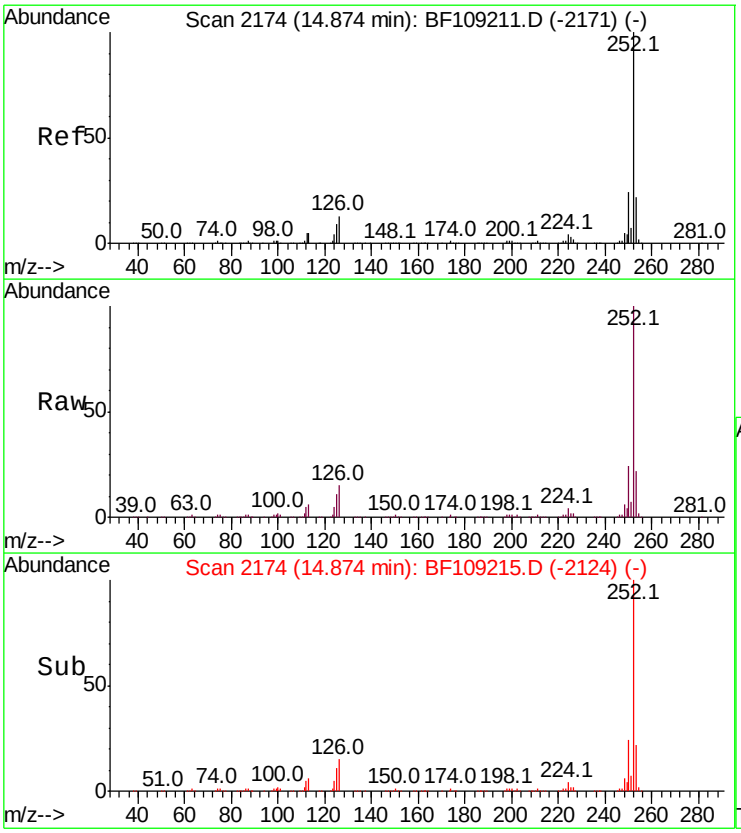
#87
Benzo(b)fluoranthene
Concen: 37.596 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:252 Resp: 672439

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.2	9.0	13.6

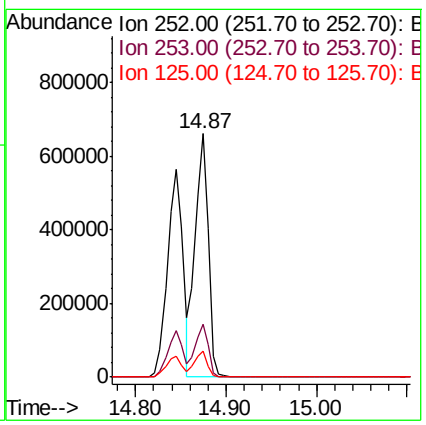


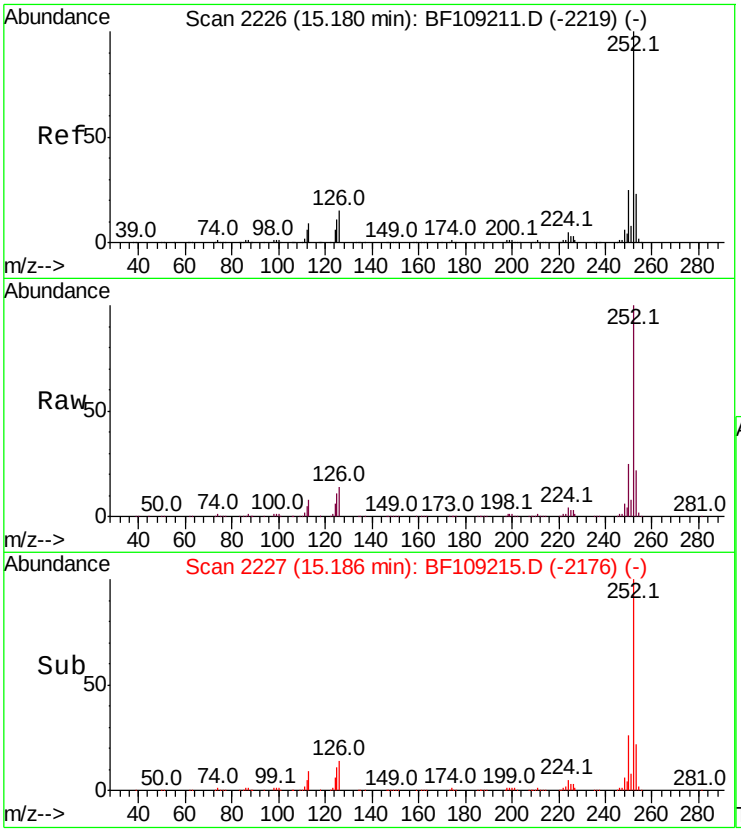


#88
Benzo(k)fluoranthene
Concen: 39.224 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:252 Resp: 665716

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.7	10.2	15.2



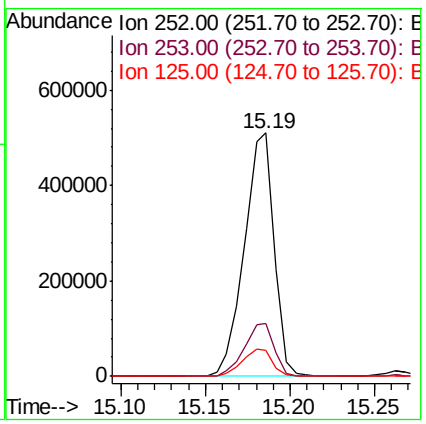


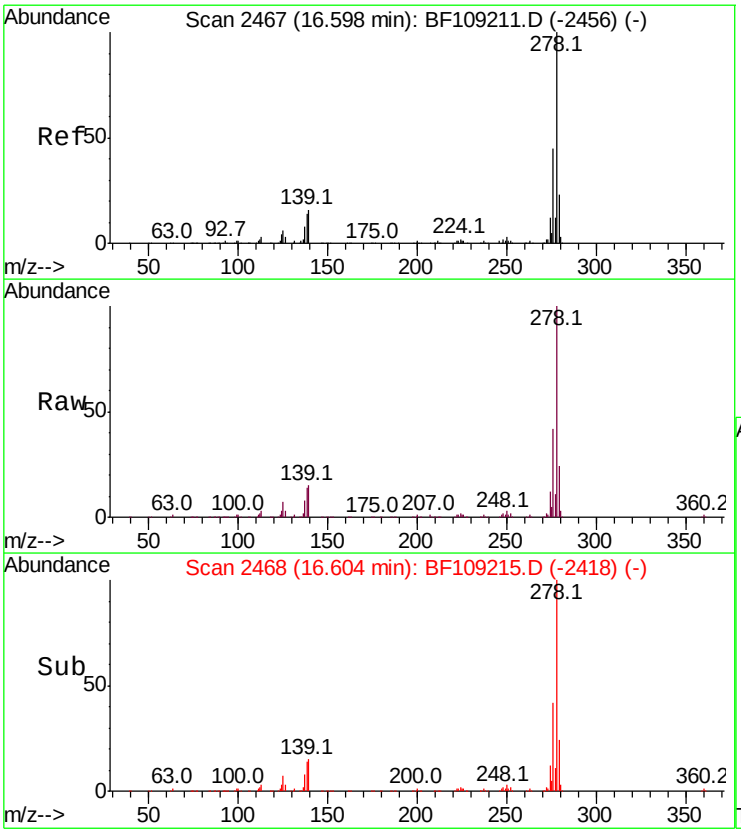
#89
Benzo(a)pyrene
Concen: 38.932 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:252 Resp: 627452

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.7	9.8	14.6

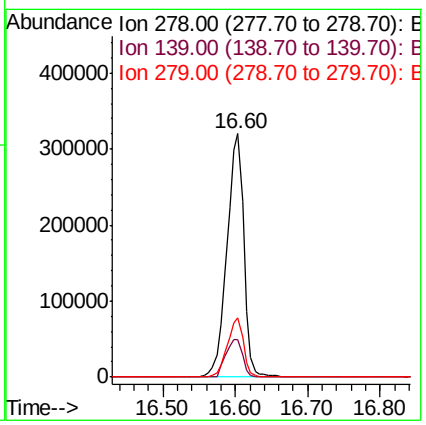


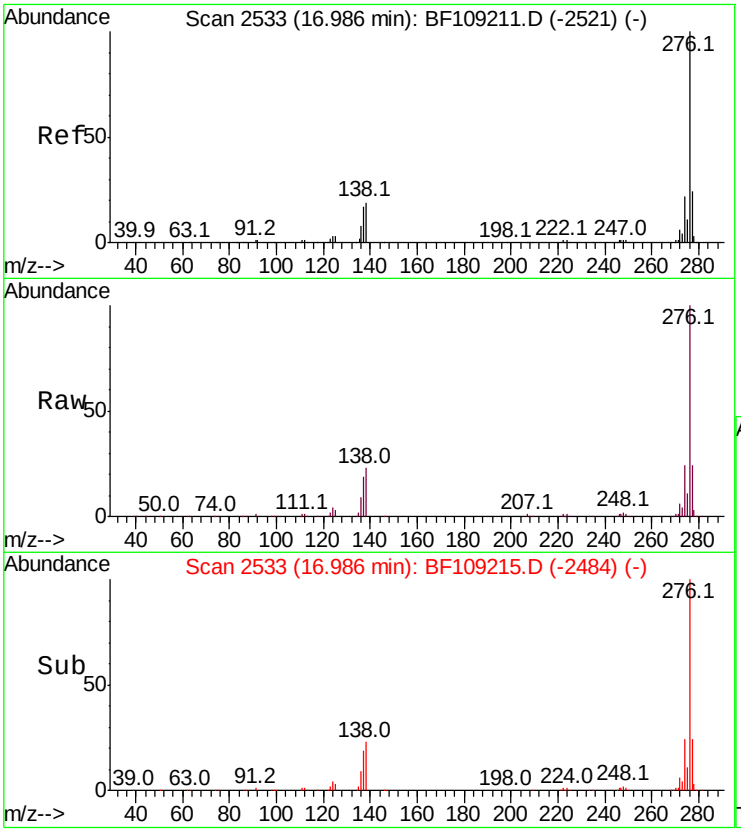


#90
Dibenzo(a,h)anthracene
Concen: 39.212 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Tgt Ion:278 Resp: 518460

Ion	Ratio	Lower	Upper
278	100		
139	15.4	15.9	23.9#
279	24.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.490 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF109215.D
Acq: 22 Sep 2018 12:30

Instrument :
BNA_F
ClientSampleId :
ICVBF092218

Tgt Ion:276 Resp: 500160

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	22.9	21.8	32.8