Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096208.D
Acq On : 27 Jun 2017 10:24
Operator : SJ/MA
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Jun 27 15:08:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 13:51:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	239909	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	1007075	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	433959	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	728341	20.00	ng		0.00
75) Chrysene-d12	13.92	240	587066	20.00	ng		-0.01
86) Perylene-d12	15.34	264	540556	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	90960	6.29	ng		-0.01
7) Phenol-d6	6.39	99	113214	6.64	ng		-0.02
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	10.59	330	15923	4.69	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.87	244	136513	6.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	21506	2.557	ng		90
3) Pyridine	3.23	79	48740	2.652	ng	#	73
4) n-Nitrosodimethylamine	3.14	42	22708	2.986	ng	#	86
6) Aniline	6.43	93	74998	3.310	ng		96
8) 2-Chlorophenol	6.56	128	44754	2.720	ng		97
10) Phenol	6.40	94	59266	2.830	ng		92
11) bis(2-Chloroethyl)ether	6.50	93	50380	3.293	ng		91
12) 1,3-Dichlorobenzene	6.72	146	50578	2.774	ng		95
13) 1,4-Dichlorobenzene	6.79	146	51641	2.816	ng		93
14) 1,2-Dichlorobenzene	6.95	146	47601	2.817	ng		96
15) Benzyl Alcohol	6.91	79	35296	2.791	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	103270	5.148	ng		92
17) 2-Methylphenol	7.02	107	37693	2.908	ng		98
18) Hexachloroethane	7.30	117	16790	2.670	ng	#	83
19) n-Nitroso-di-n-propylamine	7.18	70	30842	2.730	ng	#	85
20) 3+4-Methylphenols	7.17	107	47524	2.699	ng		93
24) Nitrobenzene	7.35	77	30001	1.747	ng		94
25) Isophorone	7.59	82	86372	2.857	ng		96
27) 2,4-Dimethylphenol	7.71	122	40133	2.678	ng		95
28) bis(2-Chloroethoxy)methane	7.80	93	63550	3.250	ng	#	96
29) 2,4-Dichlorophenol	7.91	162	30269	2.171	ng		97
30) 1,2,4-Trichlorobenzene	8.00	180	36200	2.511	ng		89
31) Naphthalene	8.08	128	146374	3.023	ng		98
33) 4-Chloroaniline	8.12	127	56108	2.786	ng		98
34) Hexachlorobutadiene	8.21	225	17652	2.456	ng		92
35) Caprolactam	8.43	113	8422	1.923	ng	#	62
36) 4-Chloro-3-methylphenol	8.60	107	33740	2.309	ng		87
37) 2-Methylnaphthalene	8.77	142	94771	2.861	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	31908	2.582	ng		96
40) Hexachlorocyclopentadiene	8.93	237	9886	1.978	ng		90
42) 2,4,6-Trichlorophenol	9.05	196	17578	2.026	ng		100
43) 2,4,5-Trichlorophenol	9.07	196	20072	2.252	ng		98
46) 2-Chloronaphthalene	9.26	162	82438	2.924	ng		96
48) Acenaphthylene	9.67	152	133843	3.045	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096208.D
Acq On : 27 Jun 2017 10:24
Operator : SJ/MA
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Jun 27 15:08:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 13:51:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	9.53	163	88191	2.727	ng		99
51) Acenaphthene	9.84	154	81204	3.085	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	13634	2.134	ng		93
59) Diethylphthalate	10.23	149	89386	2.929	ng		97
62) Azobenzene	10.50	77	88992	3.004	ng		93
65) n-Nitrosodiphenylamine	10.46	169	76107	3.005	ng		95
66) 4-Bromophenyl-phenylether	10.84	248	21018	2.906	ng		95
67) Hexachlorobenzene	10.90	284	21419	2.939	ng	#	88
68) Atrazine	10.99	200	17887	2.360	ng		97
69) Pentachlorophenol	11.09	266	7589	2.622	ng		92
72) Carbazole	11.51	167	133433	3.351	ng		97
73) Di-n-butylphthalate	11.86	149	124770	2.846	ng		98
74) Fluoranthene	12.49	202	119346	2.808	ng		97
76) Benzidine	12.62	184	55907	2.352	ng	#	90
77) Pyrene	12.72	202	127205	3.101	ng		98
80) Benzo(a)anthracene	13.90	228	95670	2.804	ng		97
81) 3,3'-Dichlorobenzidine	13.87	252	27303	2.260	ng		98
82) Chrysene	13.94	228	97591	3.129	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	48236	1.999	ng		97
85) Indeno(1,2,3-cd)pyrene	16.72	276	74913	2.525	ng	#	91
87) Benzo(b)fluoranthene	14.96	252	94463	2.857	ng		96
88) Benzo(k)fluoranthene	14.96	252	94463	3.019	ng		96
89) Benzo(a)pyrene	15.27	252	80773	2.626	ng	#	96
90) Dibenzo(a,h)anthracene	16.74	278	62753	2.457	ng	#	95
91) Benzo(g,h,i)perylene	17.13	276	66648	2.563	ng		98

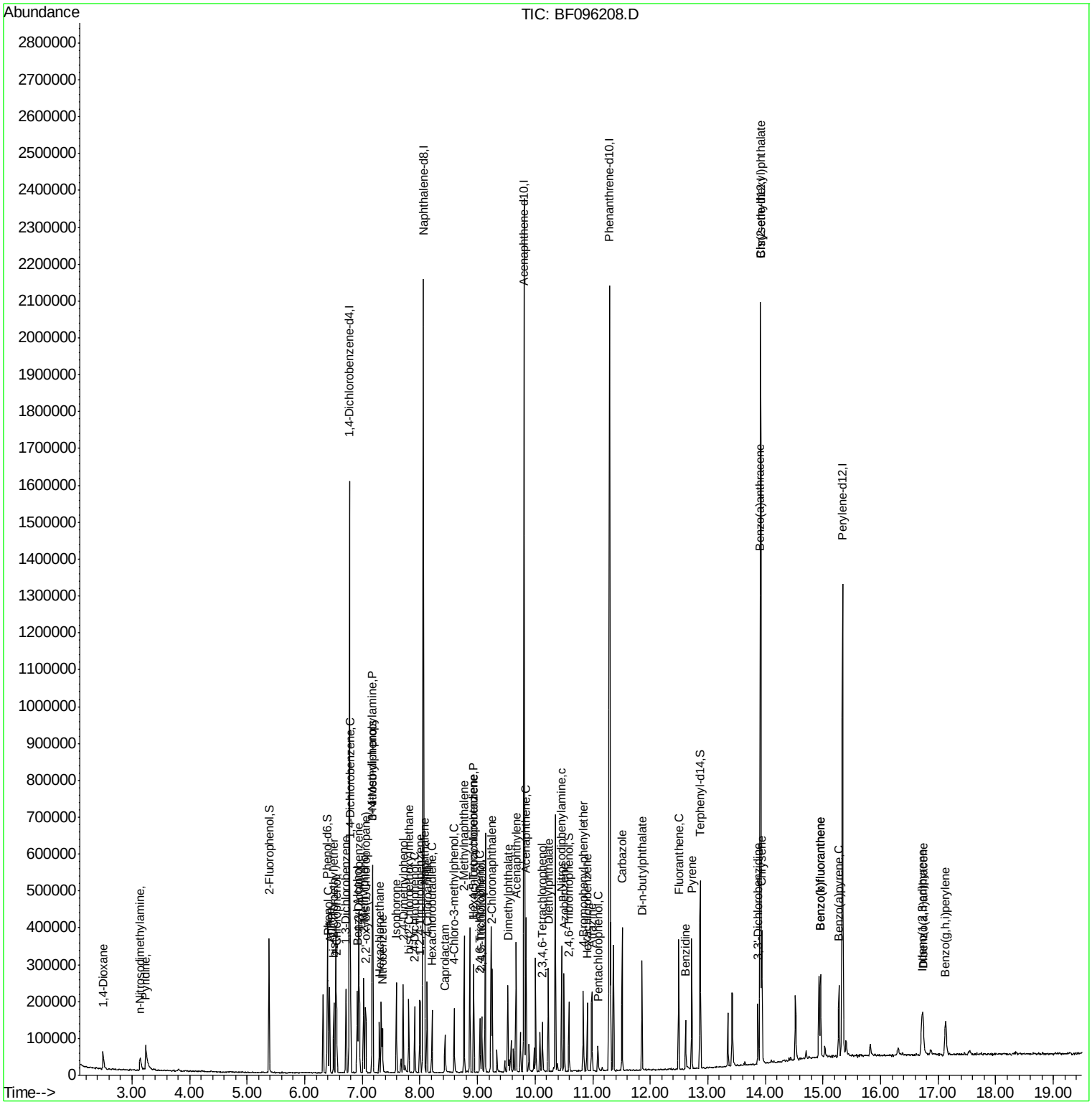
(#) = qualifier out of range (m) = manual integration (+) = signals summed

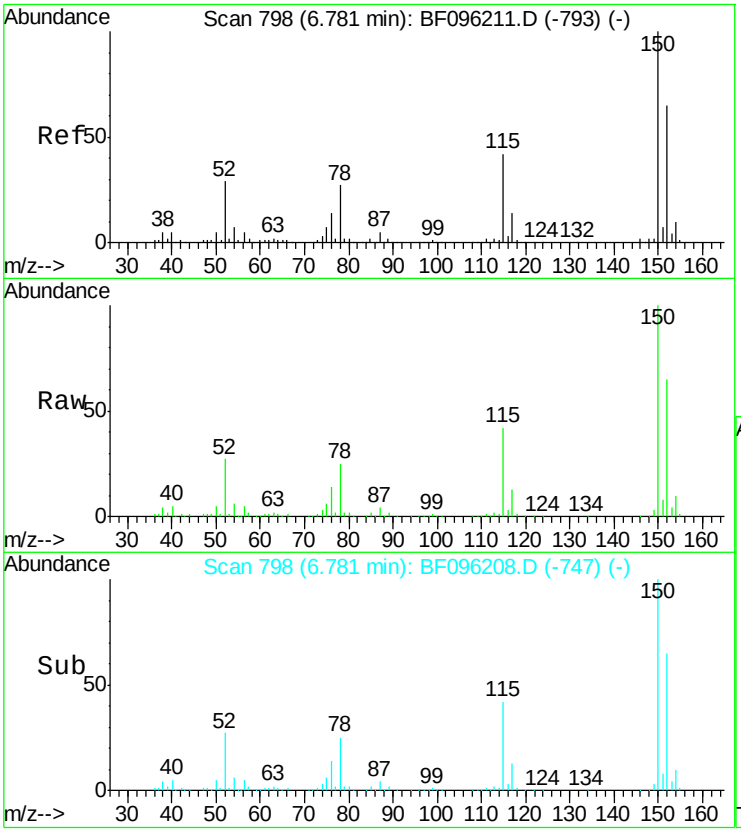
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096208.D
Acq On : 27 Jun 2017 10:24
Operator : SJ/MA
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Jun 27 15:08:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 13:51:23 2017
Response via : Initial Calibration



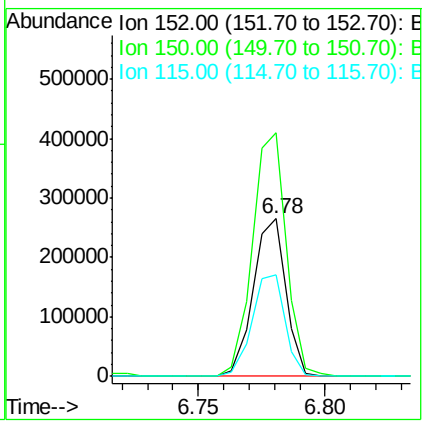


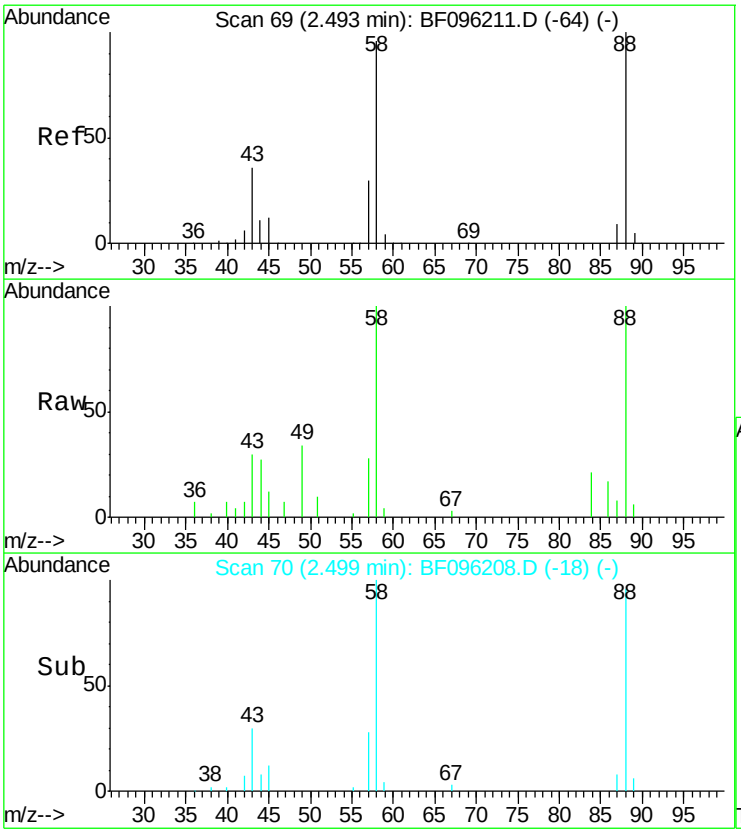
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 239909

Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.2	189.2
115	64.6	52.2	78.2

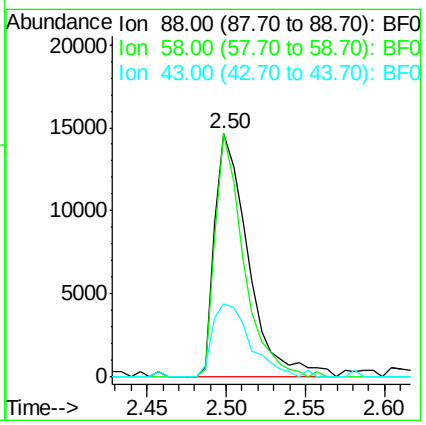


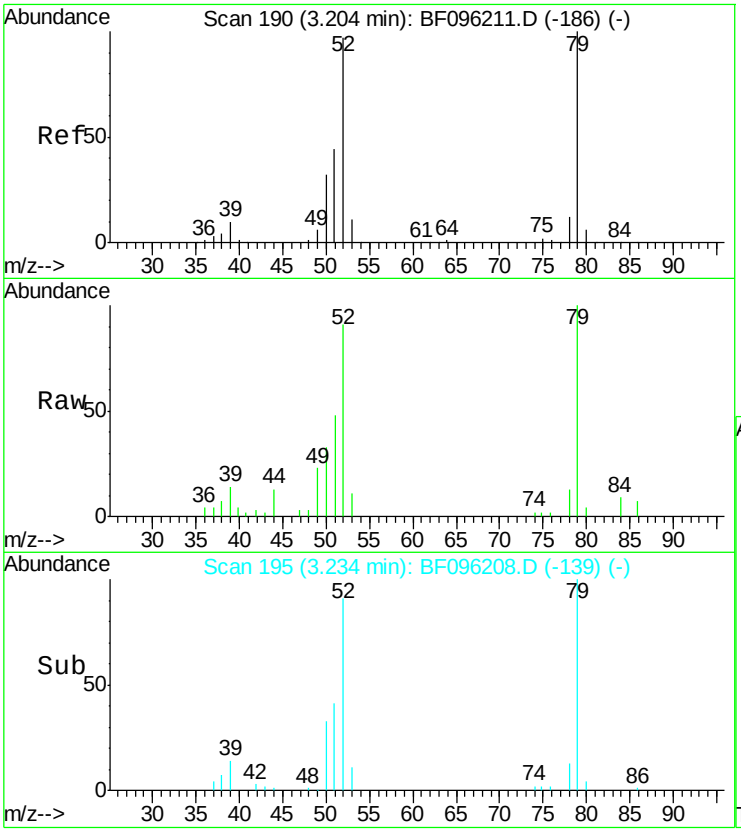


#2
1,4-Dioxane
Concen: 2.557 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 88 Resp: 21506

Ion	Ratio	Lower	Upper
88	100		
58	85.3	61.4	92.0
43	34.8	23.4	35.0



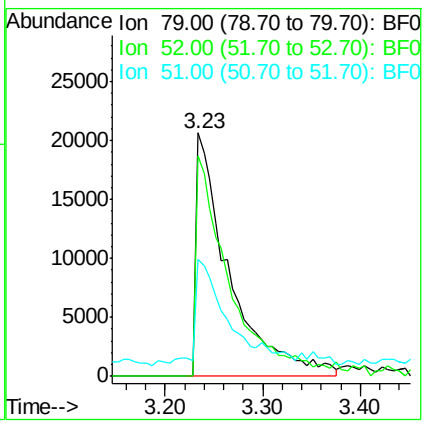


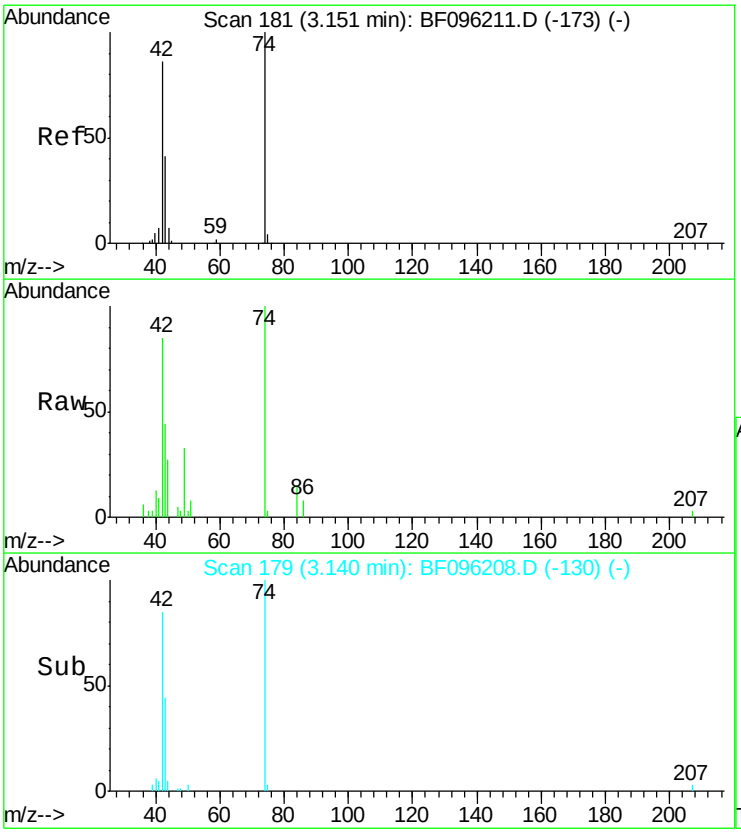
#3
Pyridine
Concen: 2.652 ng
RT: 3.23 min Scan# 195
Delta R.T. 0.03 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 48740

Ion	Ratio	Lower	Upper
79	100		
52	90.6	54.8	82.2#
51	48.1	27.0	40.4#

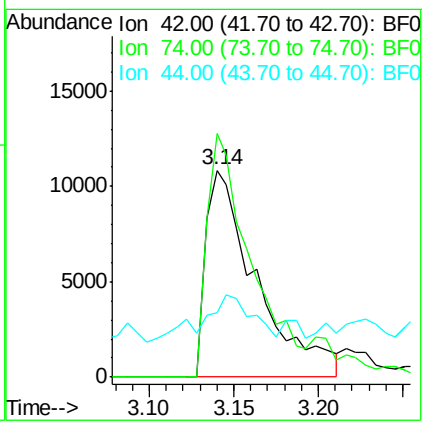


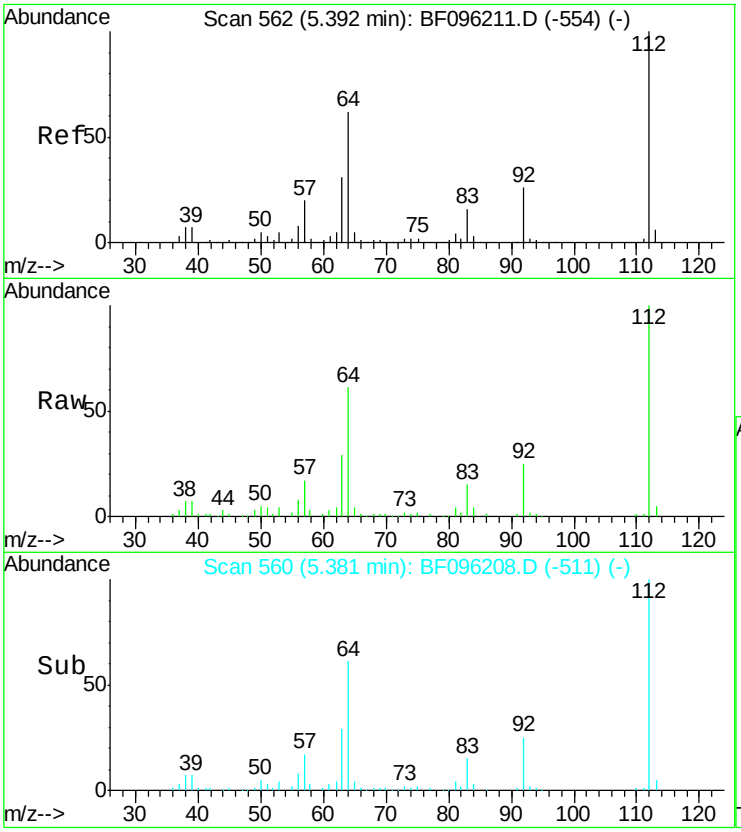


#4
n-Nitrosodimethylamine
Concen: 2.986 ng
RT: 3.14 min Scan# 179
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 42 Resp: 22708

Ion	Ratio	Lower	Upper
42	100		
74	117.6	103.9	155.9
44	31.3	5.7	8.5#



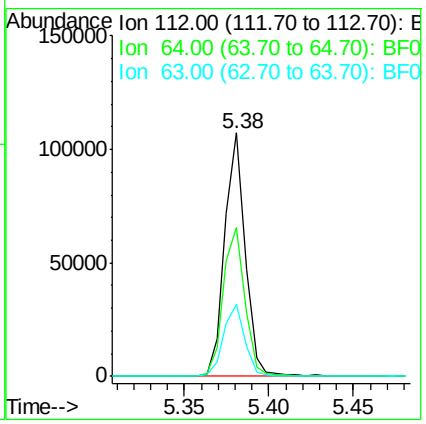


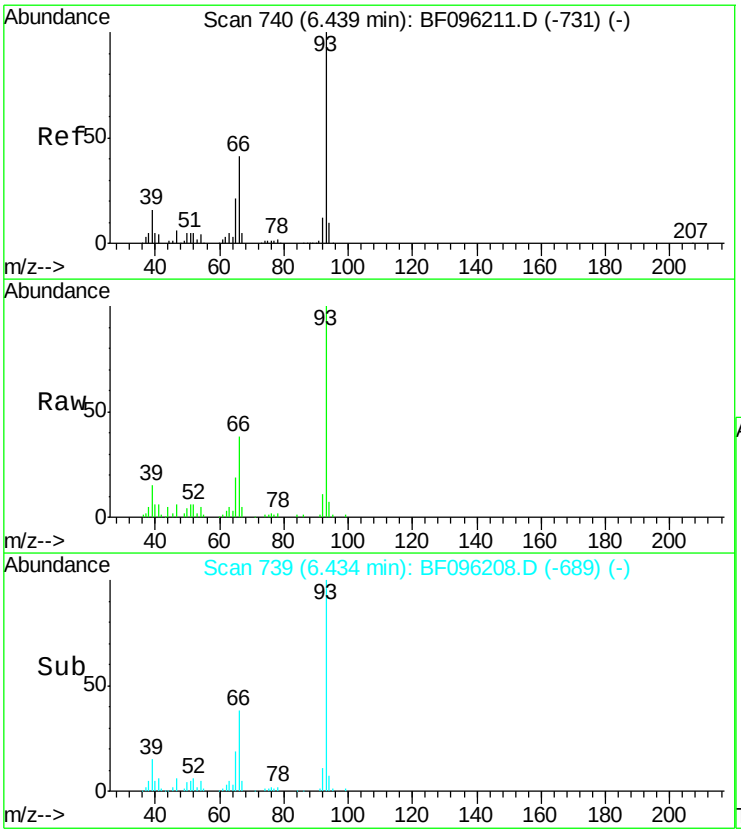
#5
2-Fluorophenol
Concen: 6.290 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:112 Resp: 90960

Ion	Ratio	Lower	Upper
112	100		
64	61.1	46.0	69.0
63	29.4	23.4	35.0

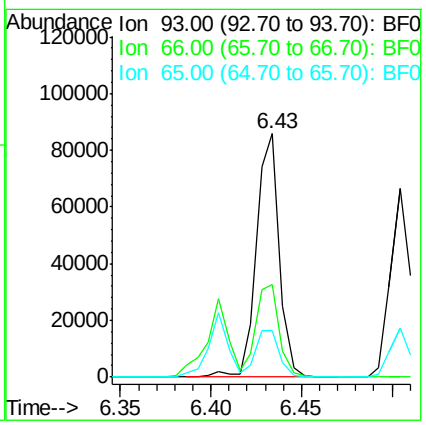


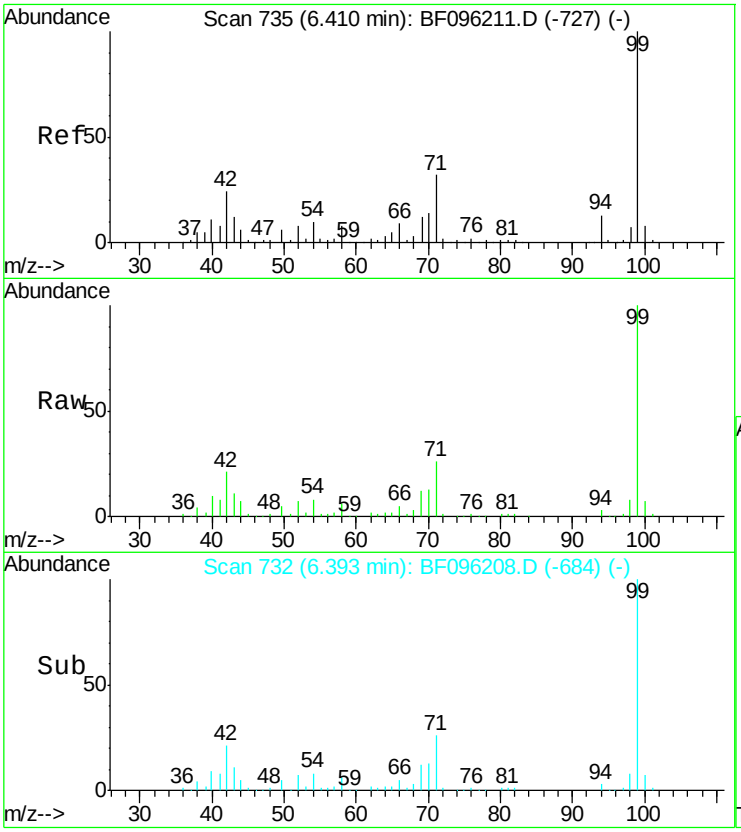


#6
Aniline
Concen: 3.310 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 93 Resp: 74998

Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.9	49.3
65	19.3	16.0	24.0



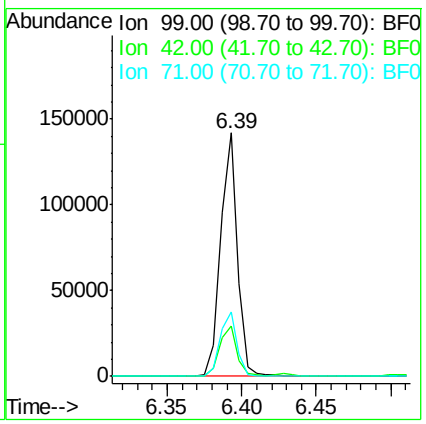


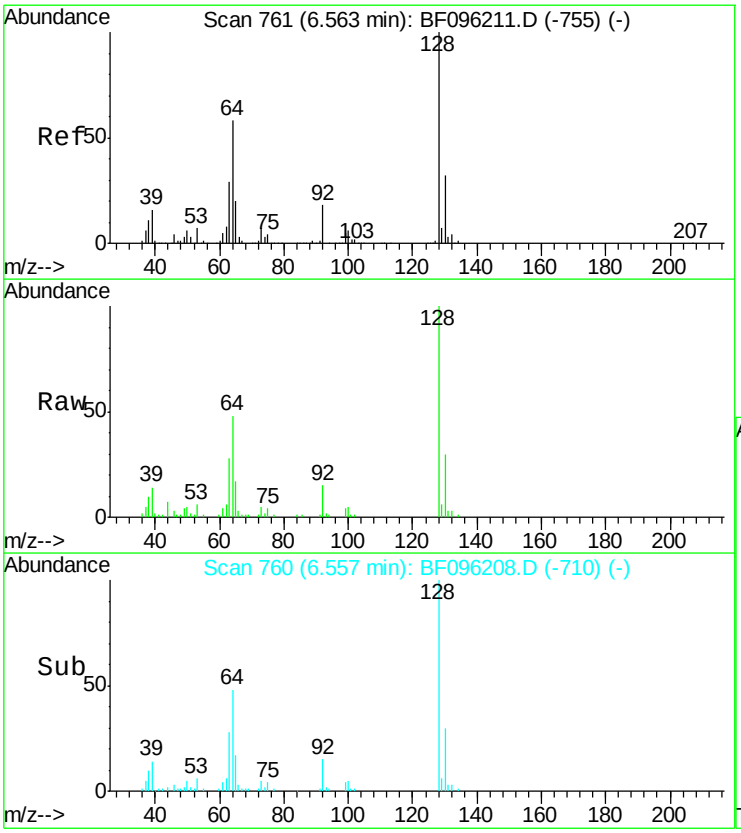
#7
Phenol-d6
Concen: 6.641 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99 Resp: 113214

Ion	Ratio	Lower	Upper
99	100		
42	20.7	13.5	20.3#
71	26.3	24.5	36.7

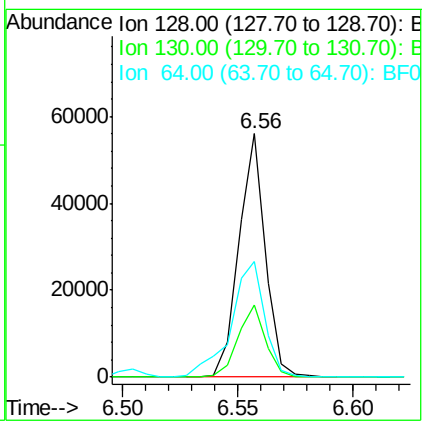


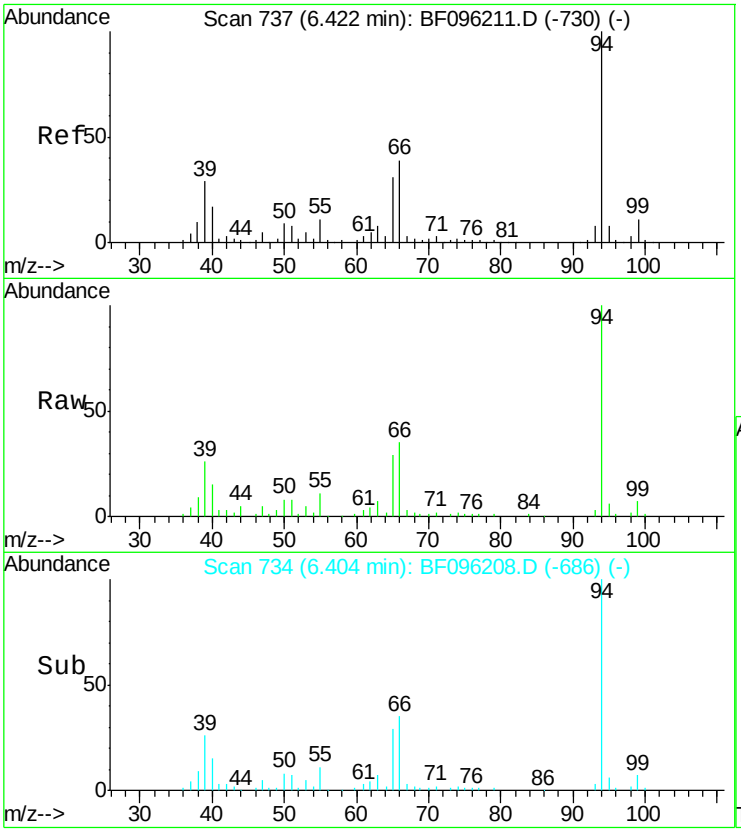


#8
2-Chlorophenol
Concen: 2.720 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:128 Resp: 44754

Ion	Ratio	Lower	Upper
128	100		
130	29.7	12.9	52.9
64	47.6	28.4	68.4



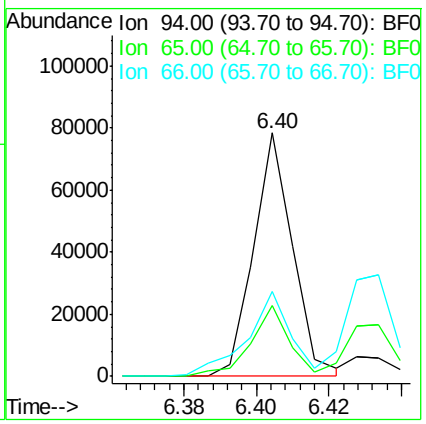


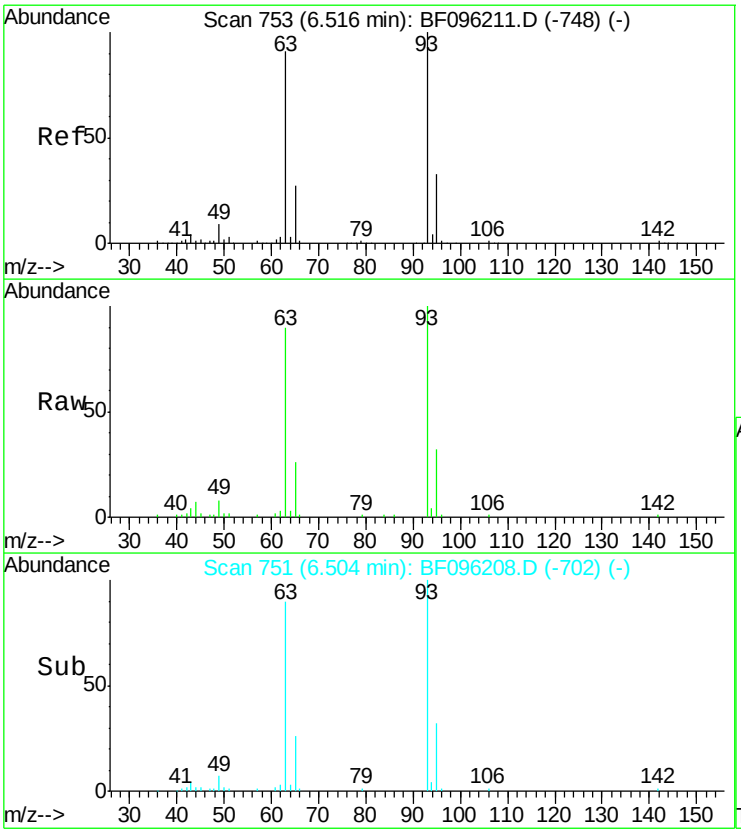
#10
Phenol
Concen: 2.830 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 94 Resp: 59266

Ion	Ratio	Lower	Upper
94	100		
65	29.0	9.9	49.9
66	35.0	23.1	63.1

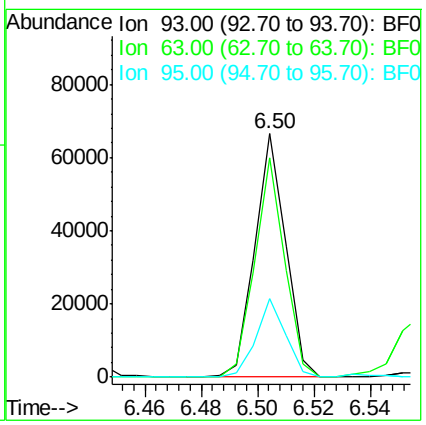


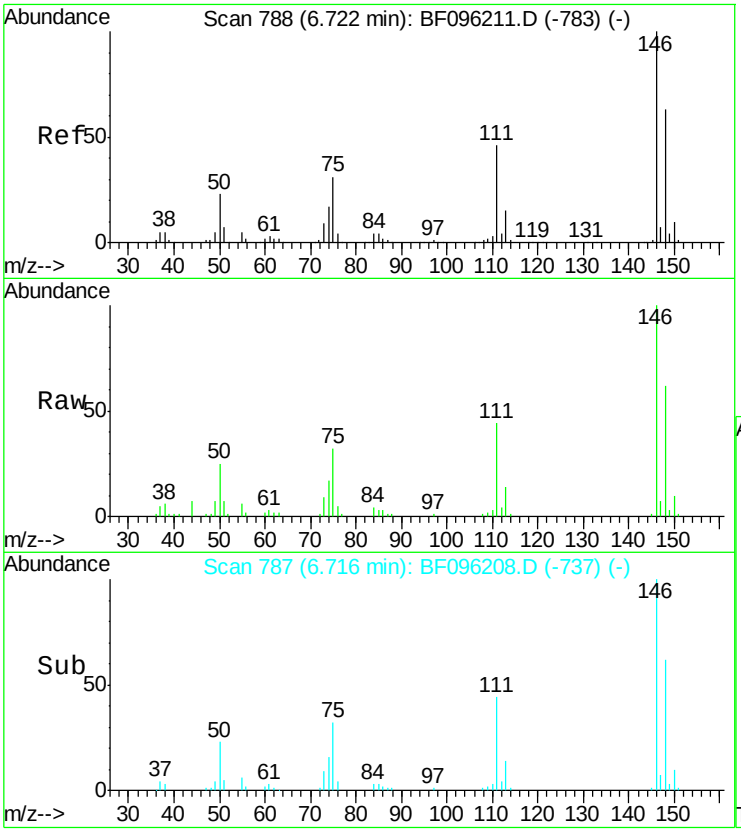


#11
bis(2-Chloroethyl)ether
Concen: 3.293 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 93 Resp: 50380

Ion	Ratio	Lower	Upper
93	100		
63	89.9	59.2	99.2
95	32.1	12.8	52.8



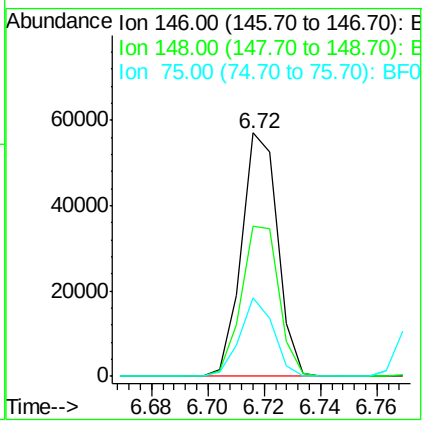


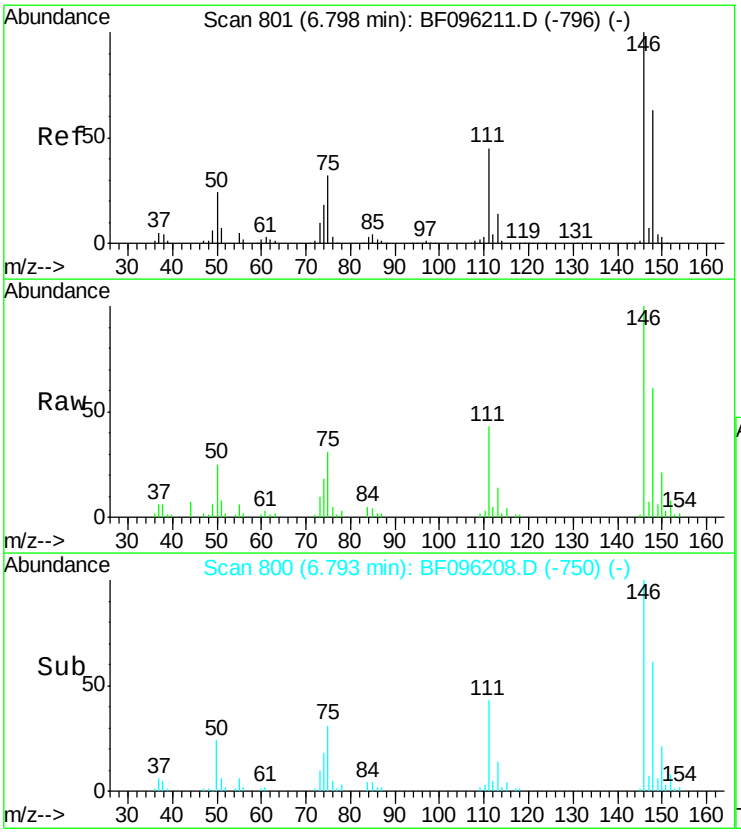
#12
1,3-Dichlorobenzene
Concen: 2.774 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 50578

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.8	77.6
75	32.4	23.1	34.7

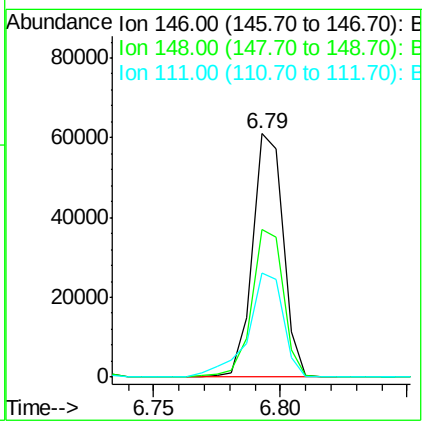


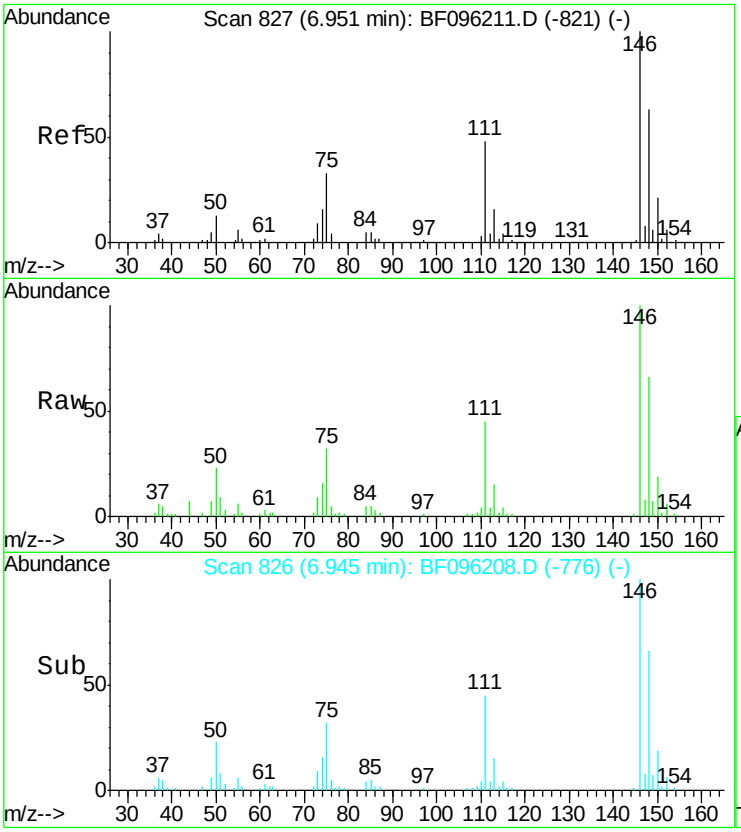


#13
1,4-Dichlorobenzene
Concen: 2.816 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:146 Resp: 51641

Ion	Ratio	Lower	Upper
146	100		
148	60.5	52.2	78.2
111	42.6	30.3	45.5



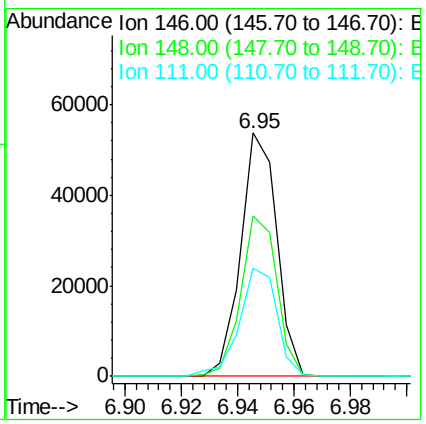


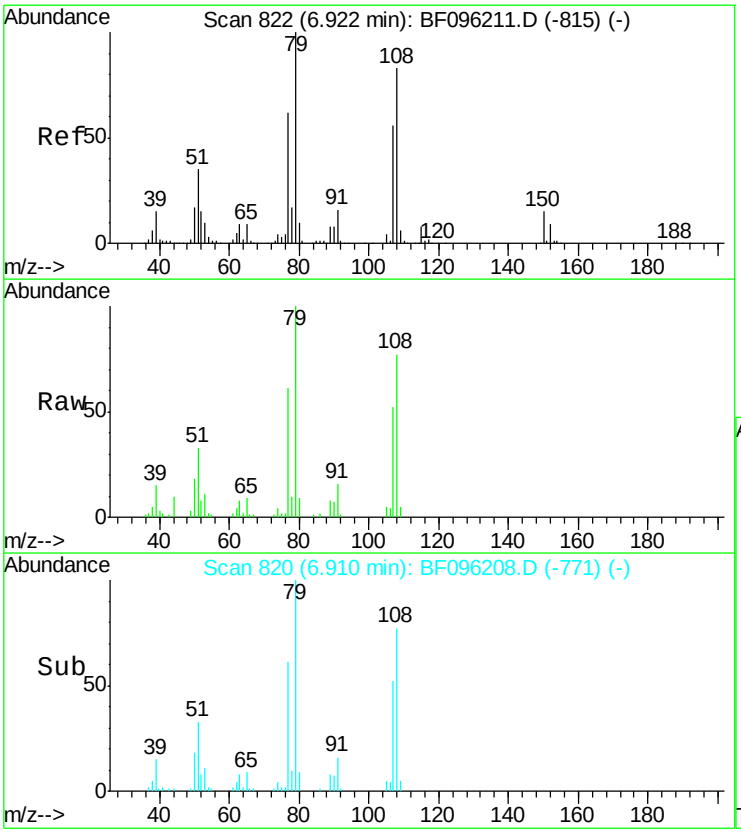
#14
1,2-Dichlorobenzene
Concen: 2.817 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 47601

Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.4	75.6
111	44.5	38.2	57.4

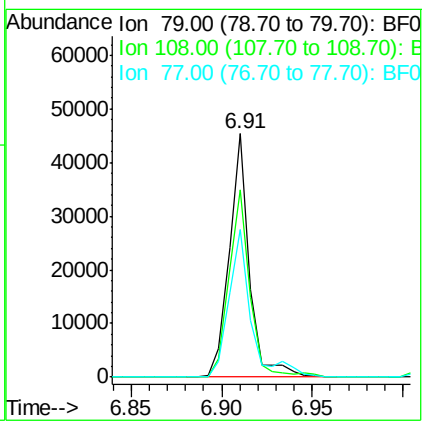


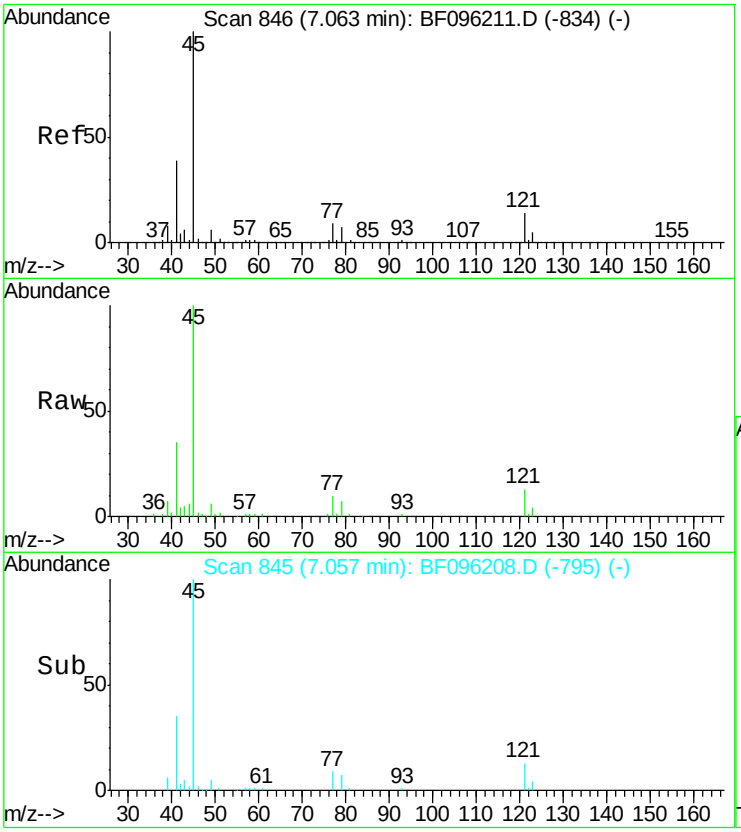


#15
Benzyl Alcohol
Concen: 2.791 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 79 Resp: 35296

Ion	Ratio	Lower	Upper
79	100		
108	76.9	63.4	95.0
77	60.9	49.2	73.8



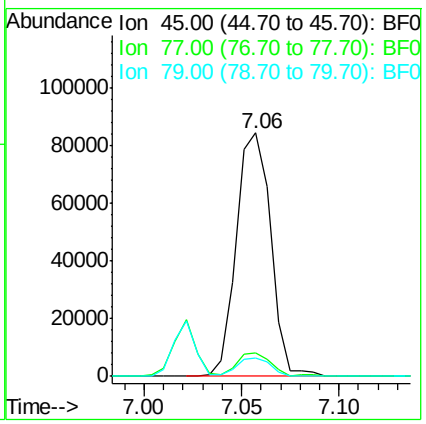


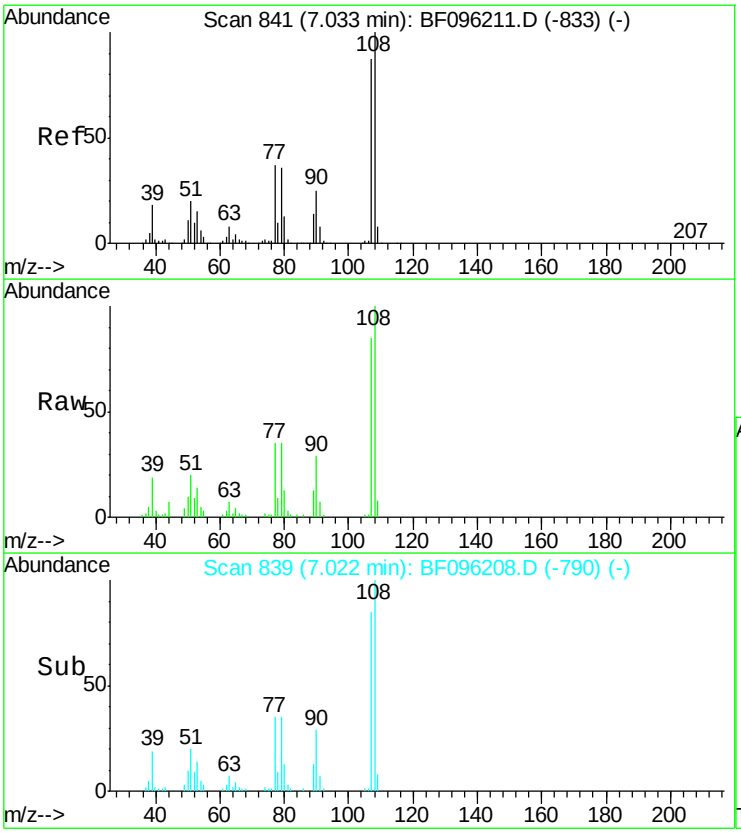
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.148 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 45 Resp: 103270

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	33.2
79	7.5	0.0	30.0

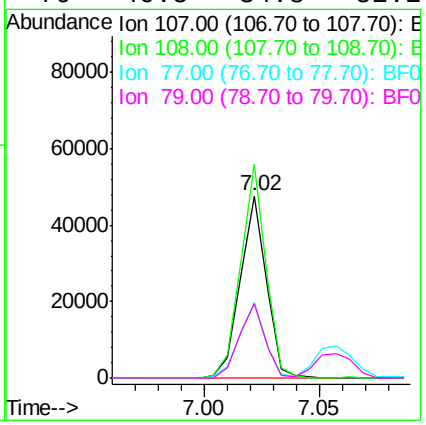


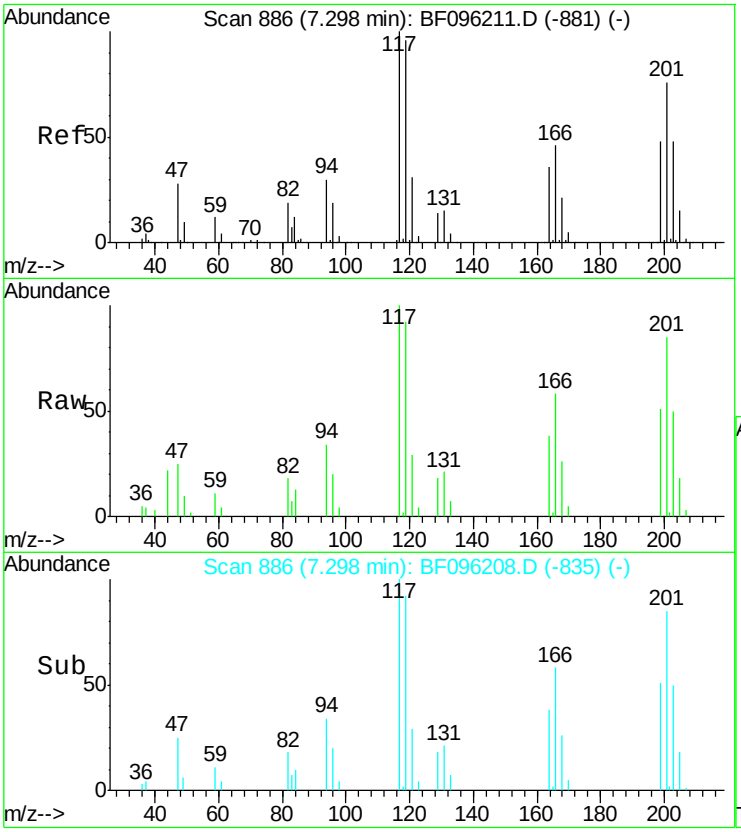


#17
2-Methylphenol
Concen: 2.908 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:107 Resp: 37693

Ion	Ratio	Lower	Upper
107	100		
108	117.3	93.4	140.0
77	41.2	35.8	53.6
79	40.5	34.8	52.2



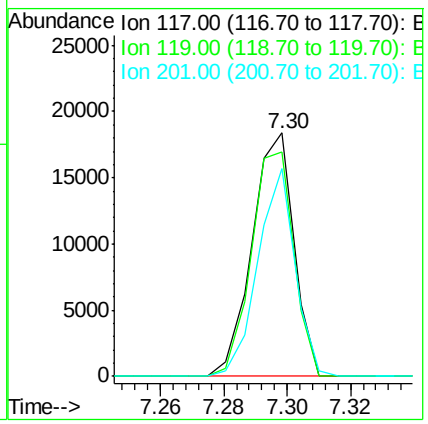


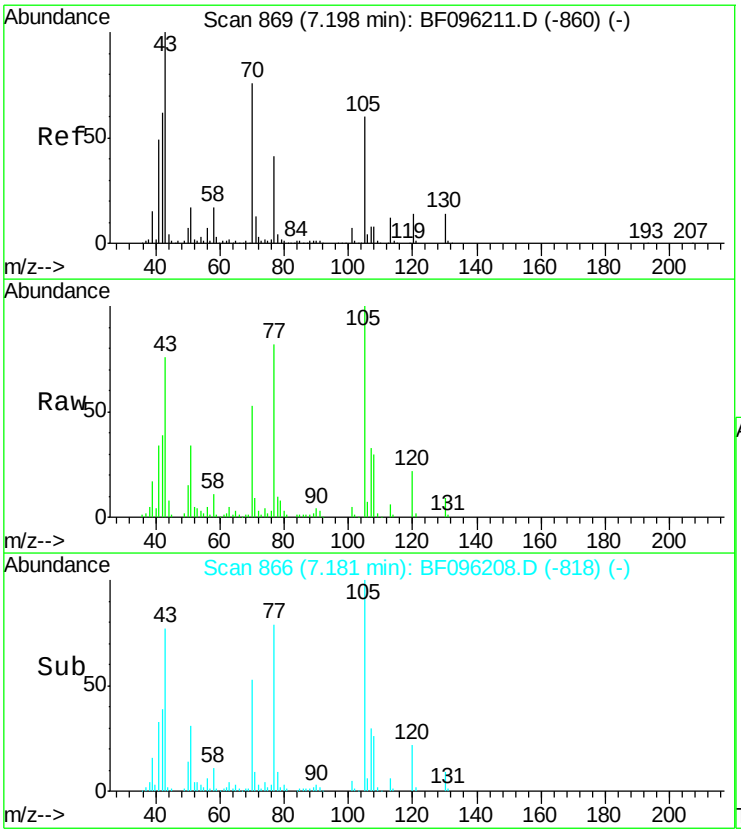
#18
Hexachloroethane
Concen: 2.670 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:117 Resp: 16790

Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.4	116.0
201	87.3	94.6	141.8#

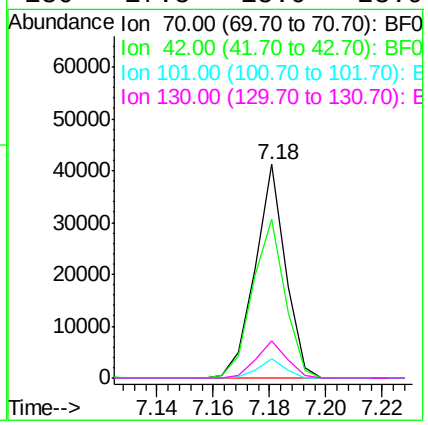


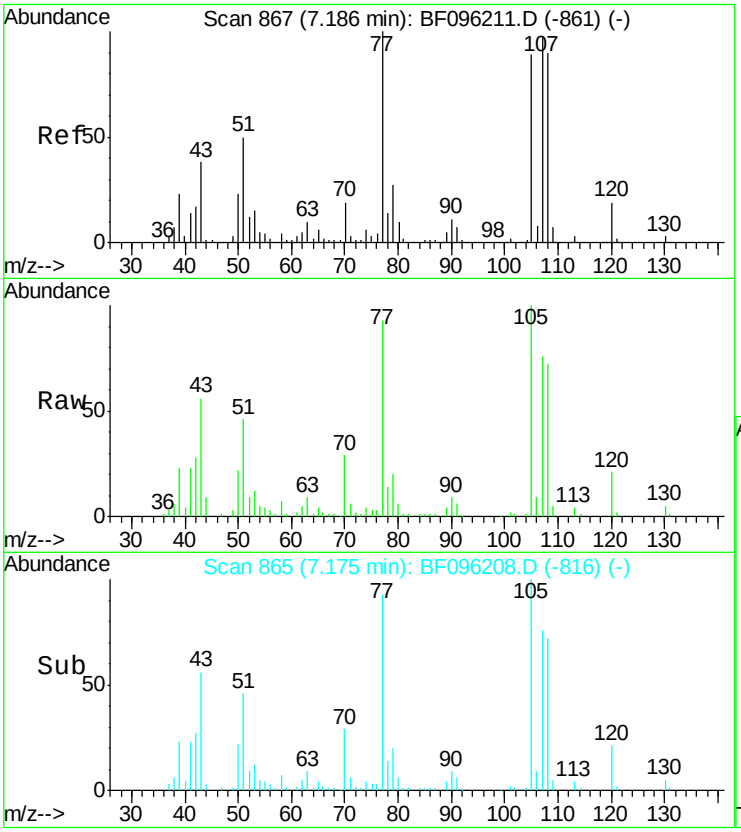


#19
n-Nitroso-di-n-propylamine
Concen: 2.730 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 70 Resp: 30842

Ion	Ratio	Lower	Upper
70	100		
42	74.4	47.2	70.8#
101	9.2	7.2	10.8
130	17.5	15.9	23.9



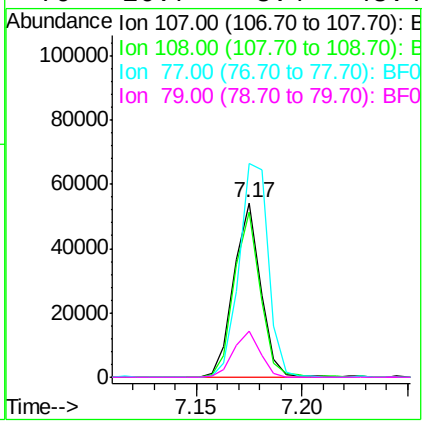


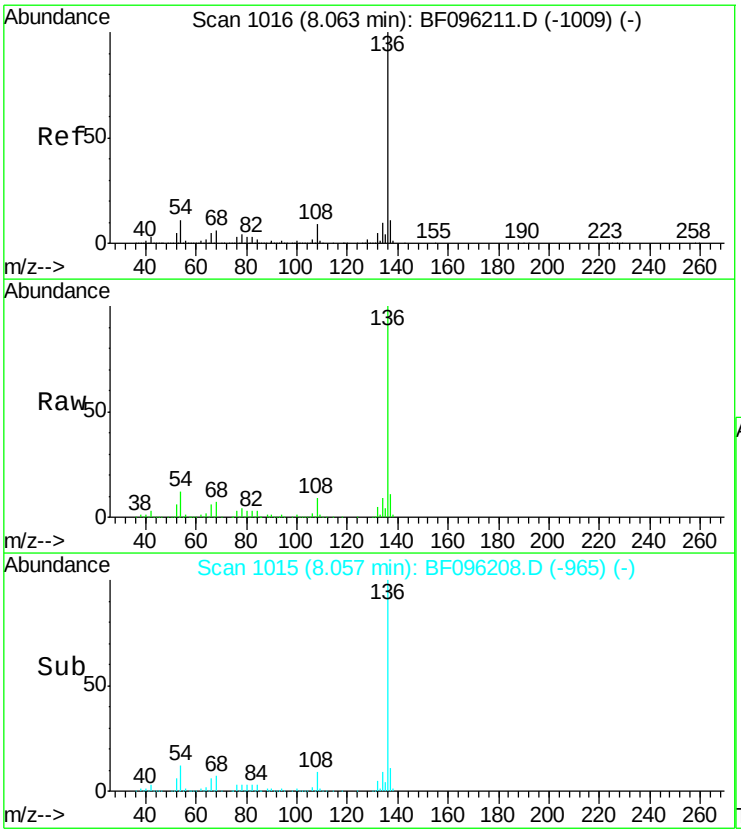
#20
3+4-Methylphenols
Concen: 2.699 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 47524

Ion	Ratio	Lower	Upper
107	100		
108	94.3	71.0	111.0
77	122.2	90.5	130.5
79	26.7	8.4	48.4

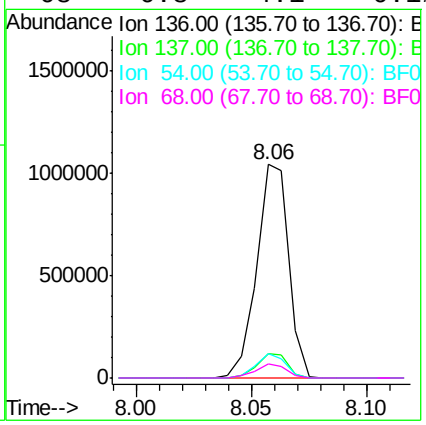


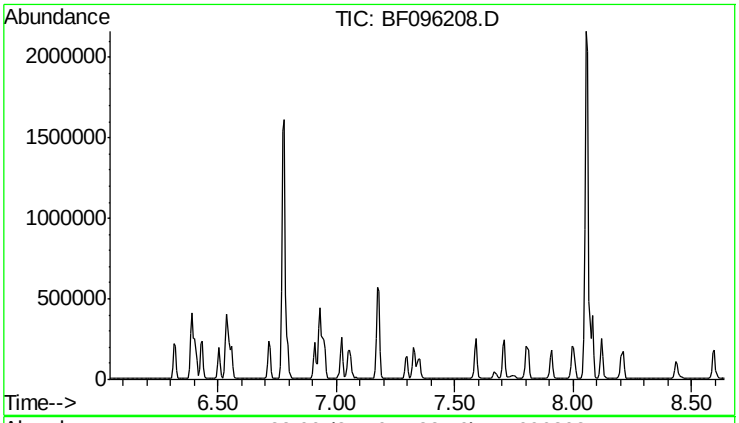


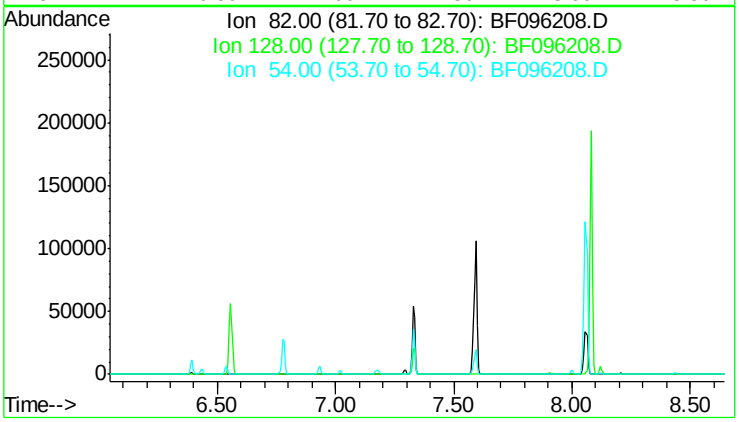
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:136 Resp: 1007075

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	11.6	4.9	7.3#
68	6.8	4.1	6.1#







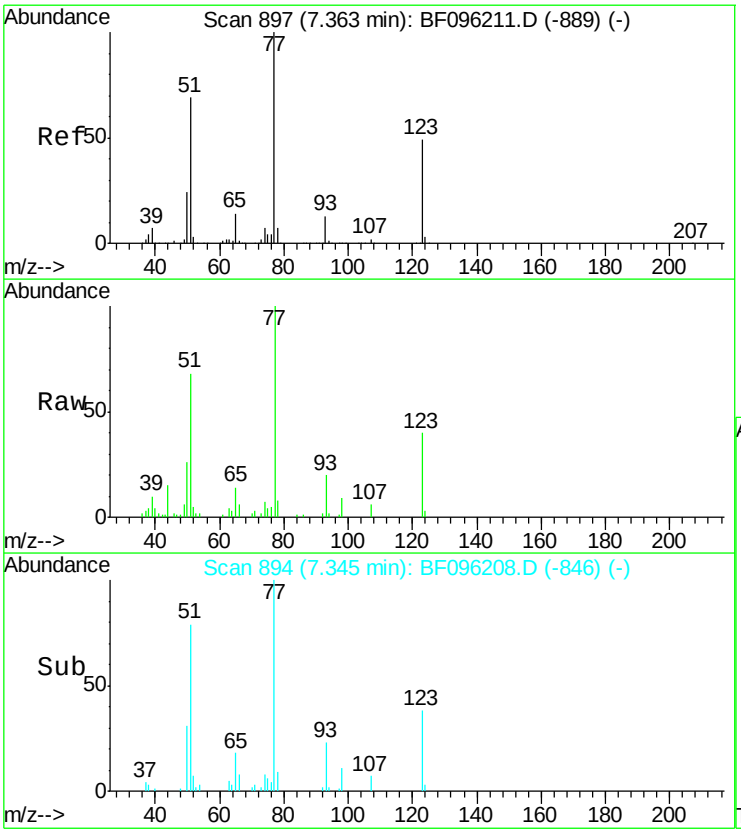
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.35 min

Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	42.5
54	52.7

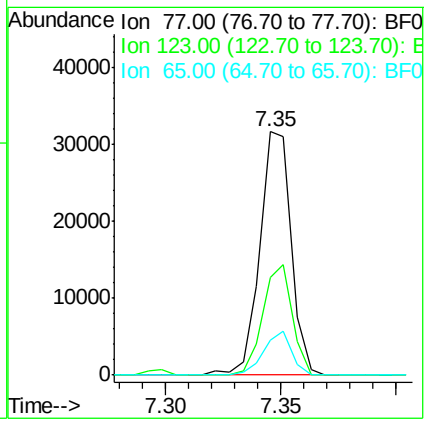
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

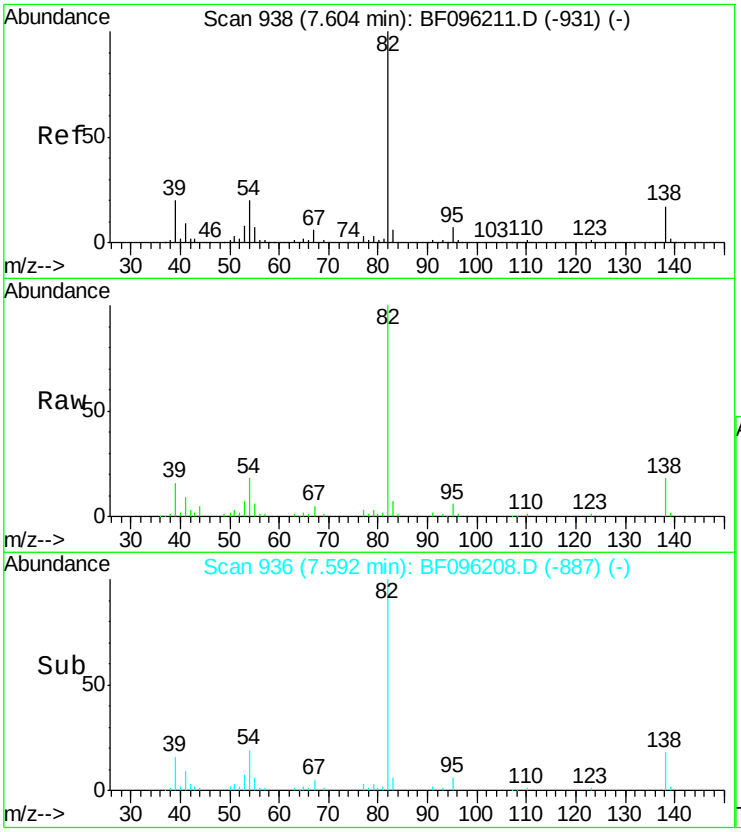


#24
Nitrobenzene
Concen: 1.747 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 77 Resp: 30001

Ion	Ratio	Lower	Upper
77	100		
123	40.2	35.8	53.8
65	14.4	10.6	15.8



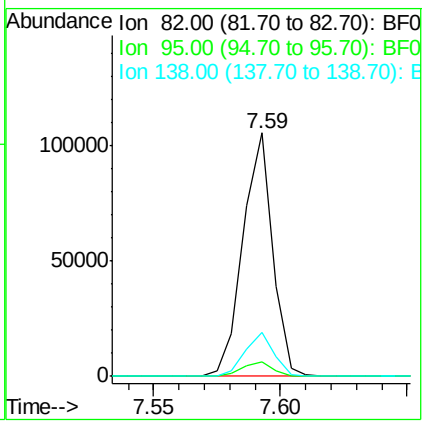


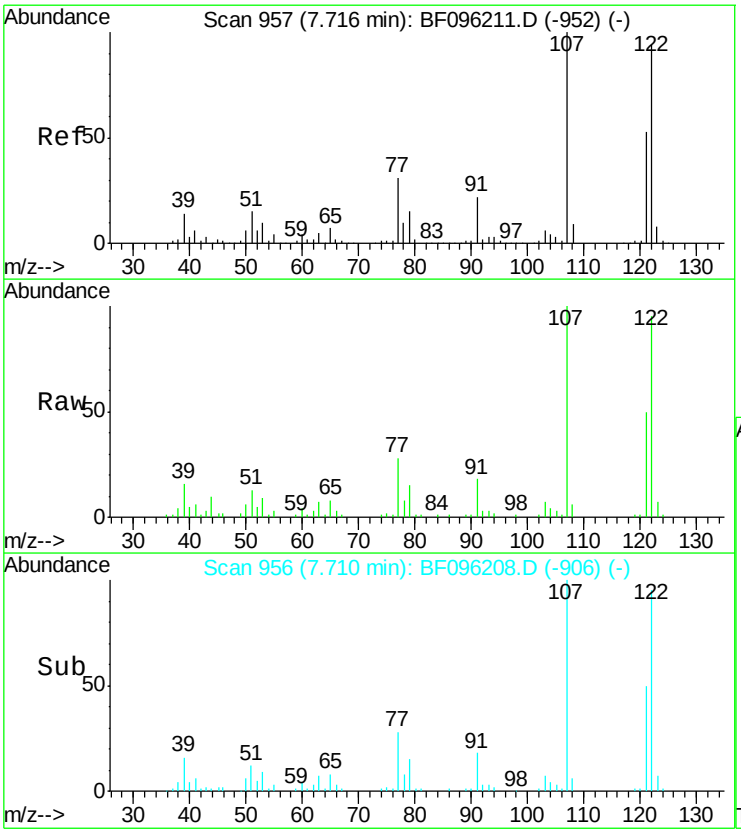
#25
Isophorone
Concen: 2.857 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 82 Resp: 86372

Ion	Ratio	Lower	Upper
82	100		
95	5.7	5.3	7.9
138	18.1	13.1	19.7

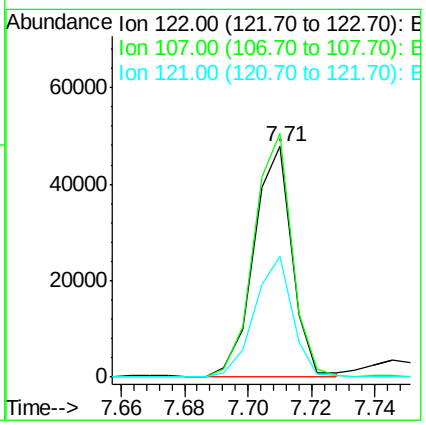


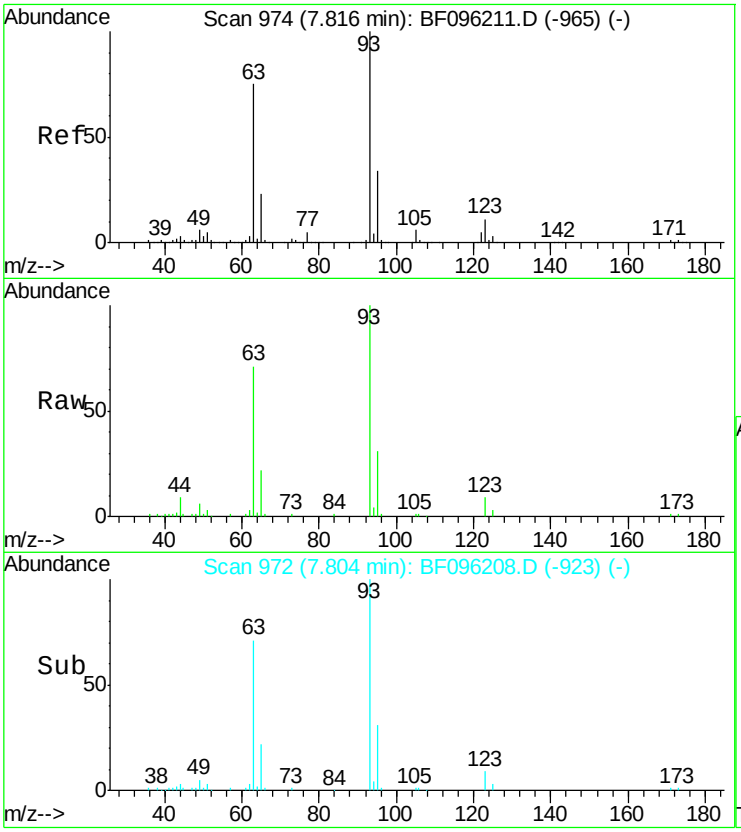


#27
2,4-Dimethylphenol
Concen: 2.678 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:122 Resp: 40133

Ion	Ratio	Lower	Upper
122	100		
107	105.7	89.2	133.8
121	52.6	45.2	67.8



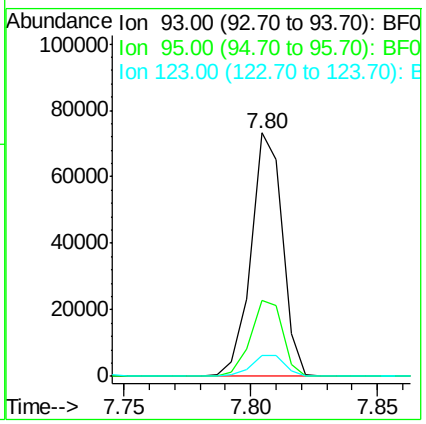


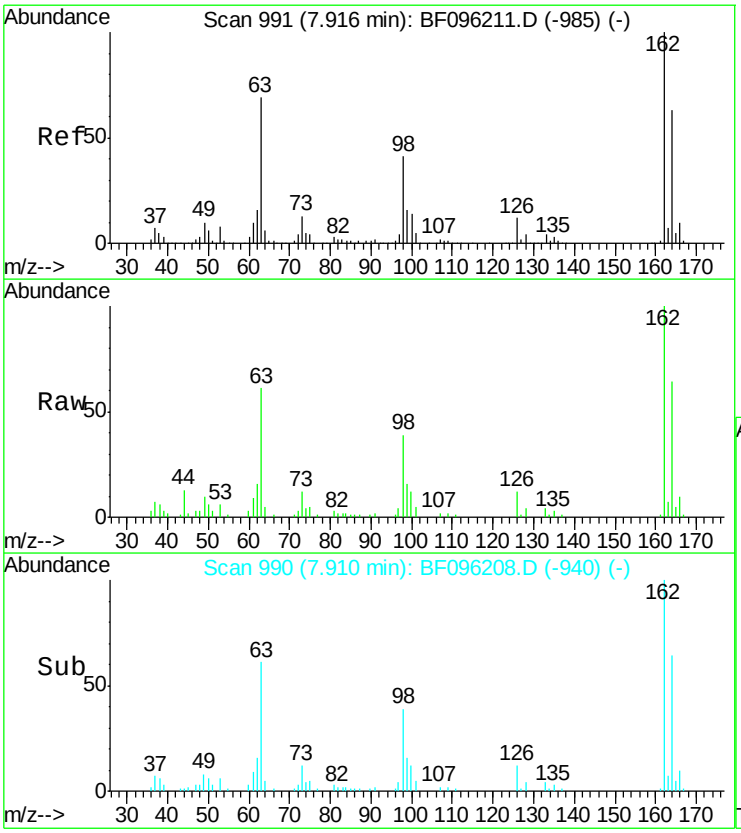
#28
bis(2-Chloroethoxy)methane
Concen: 3.250 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 63550

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.5	39.7
123	8.7	9.0	13.4#

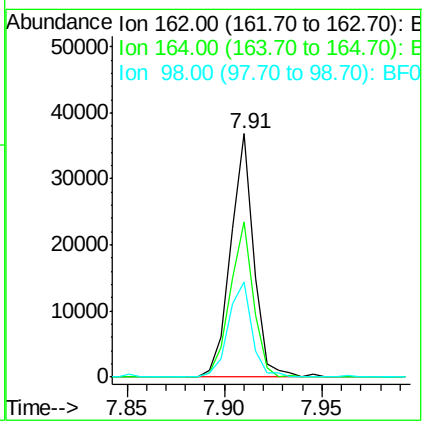


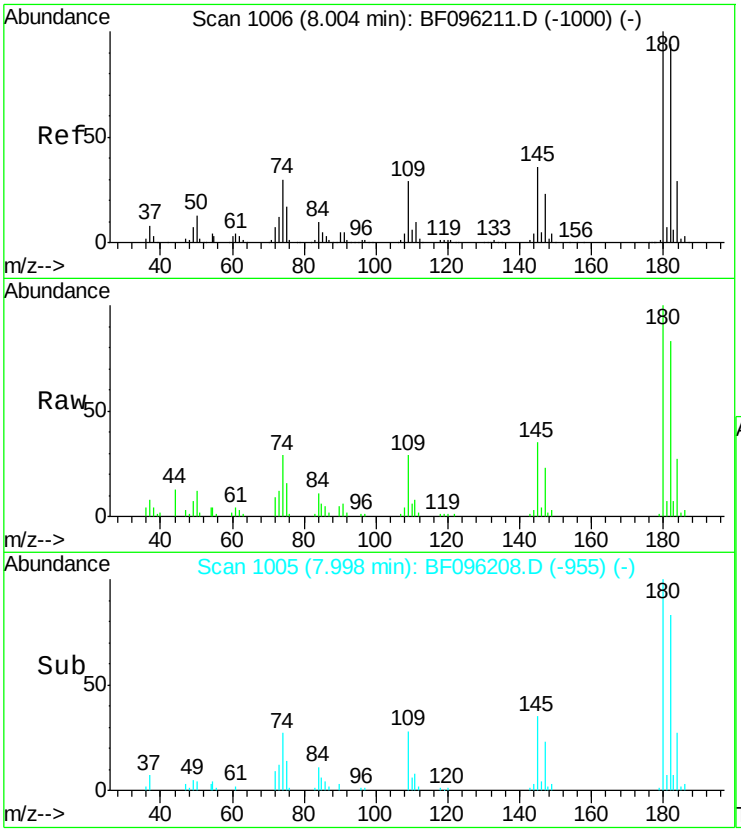


#29
2,4-Dichlorophenol
Concen: 2.171 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:162 Resp: 30269

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	39.0	14.8	54.8



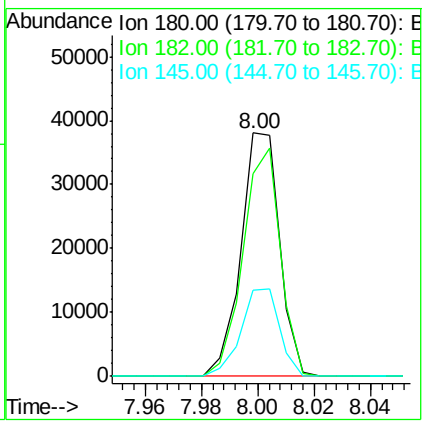


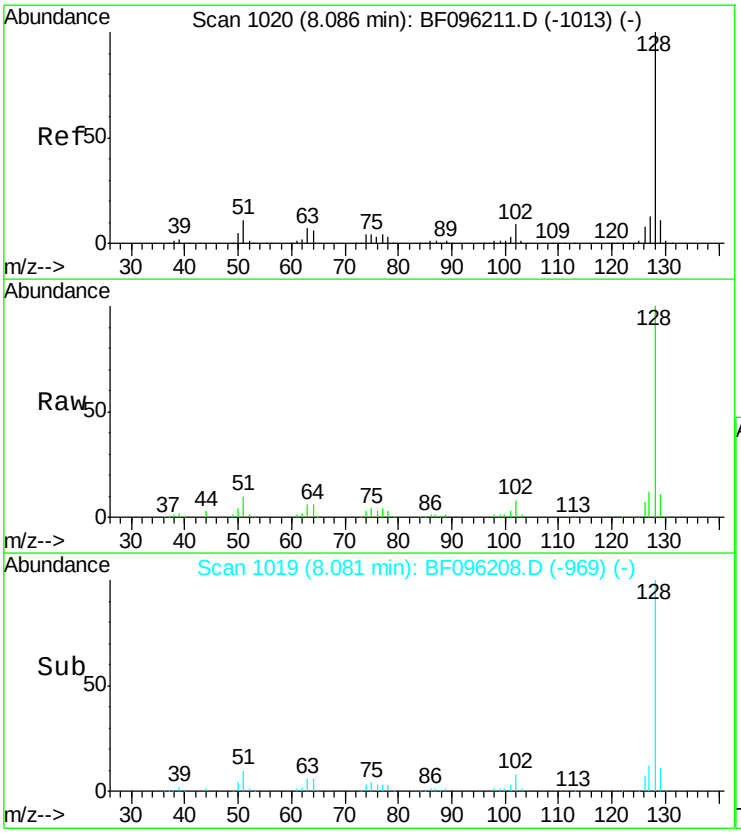
#30
1,2,4-Trichlorobenzene
Concen: 2.511 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:180 Resp: 36200

Ion	Ratio	Lower	Upper
180	100		
182	83.0	75.8	113.6
145	35.2	25.3	37.9

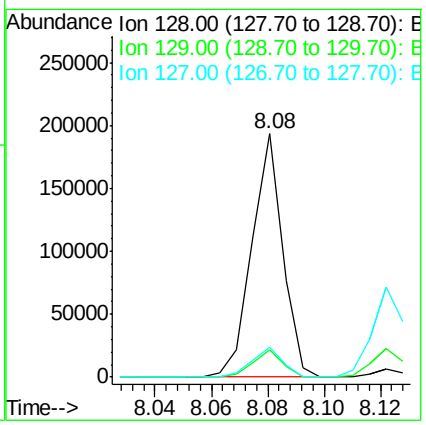


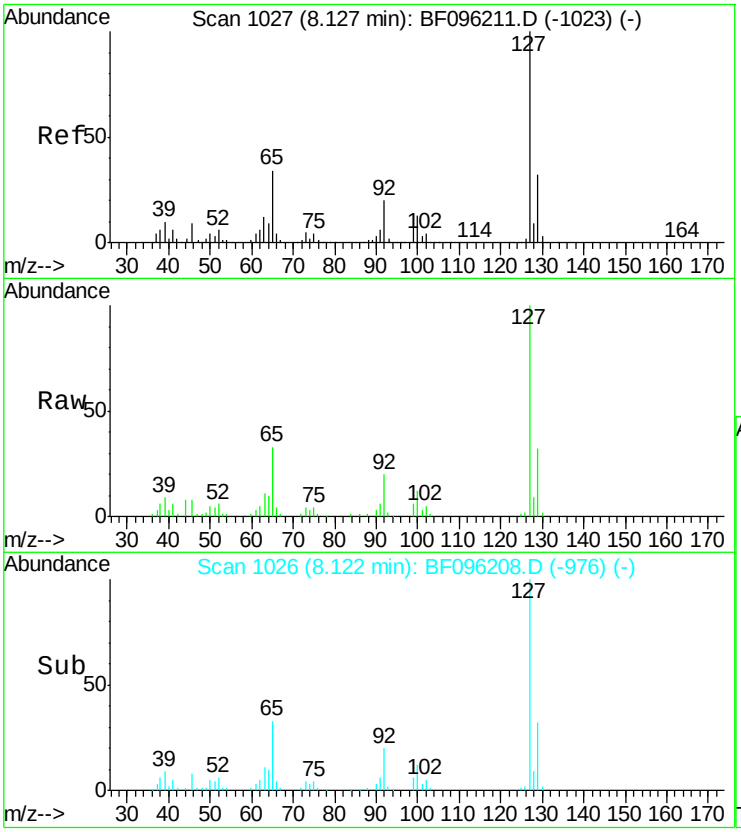


#31
Naphthalene
Concen: 3.023 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:128 Resp: 146374

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	12.4	10.8	16.2



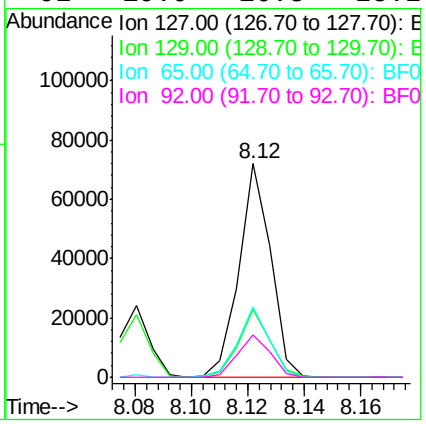


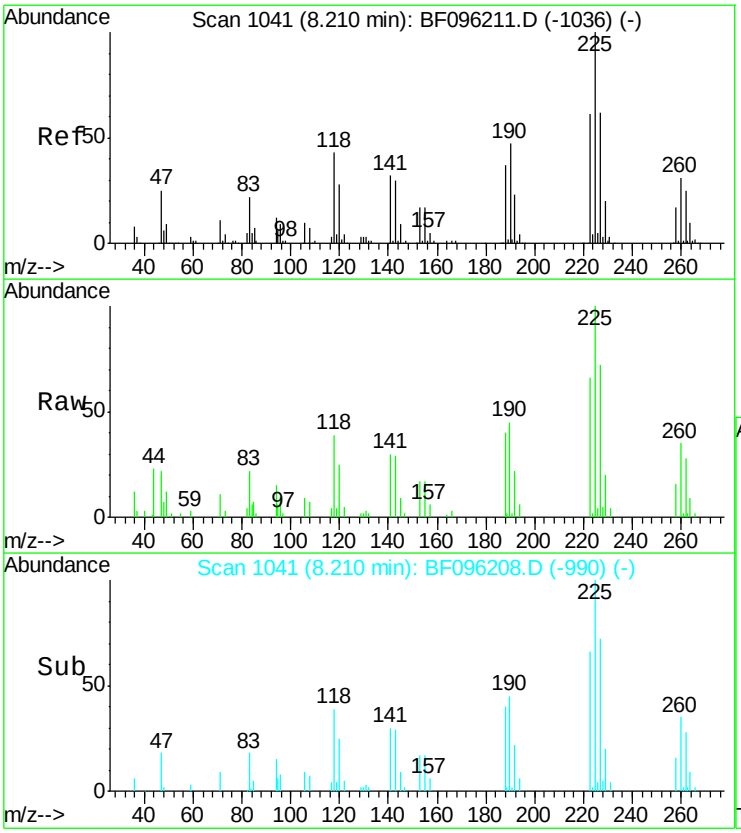
#33
4-Chloroaniline
Concen: 2.786 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:127 Resp: 56108

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	32.9	27.8	41.8
92	19.9	16.8	25.2

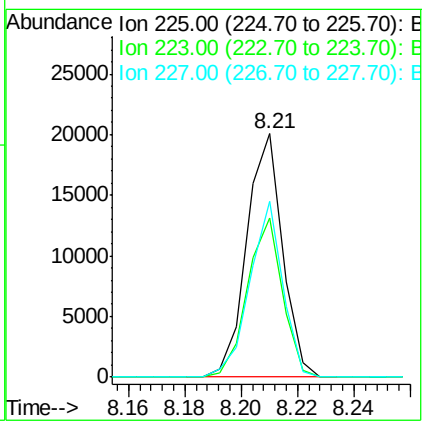


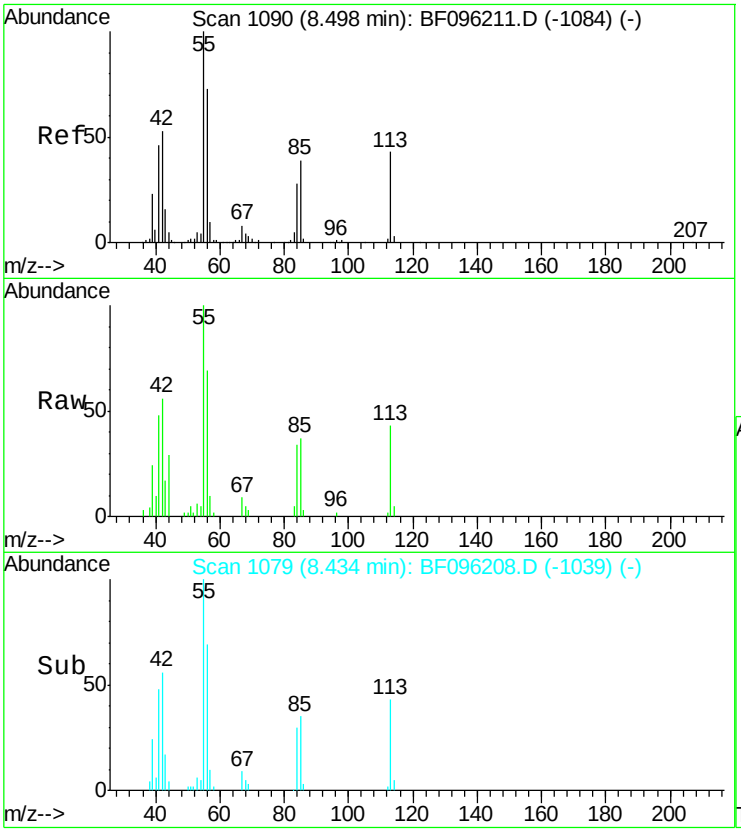


#34
Hexachlorobutadiene
Concen: 2.456 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:225 Resp: 17652

Ion	Ratio	Lower	Upper
225	100		
223	65.5	48.8	73.2
227	72.1	51.1	76.7



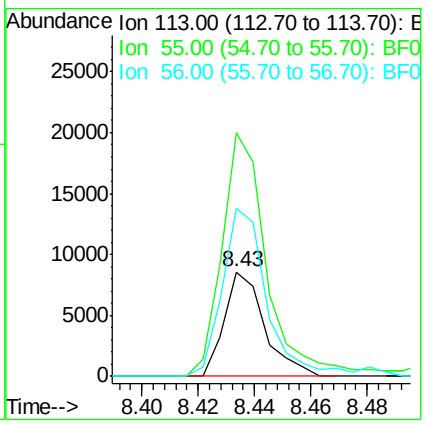


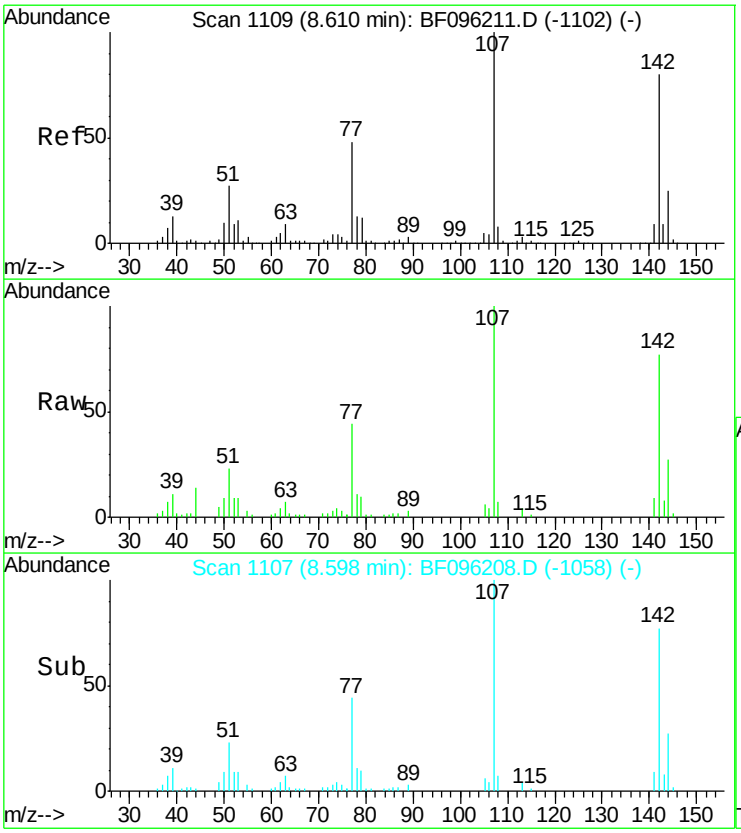
#35
Caprolactam
Concen: 1.923 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.06 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:113 Resp: 8422

Ion	Ratio	Lower	Upper
113	100		
55	232.7	150.2	190.2#
56	161.1	107.8	147.8#

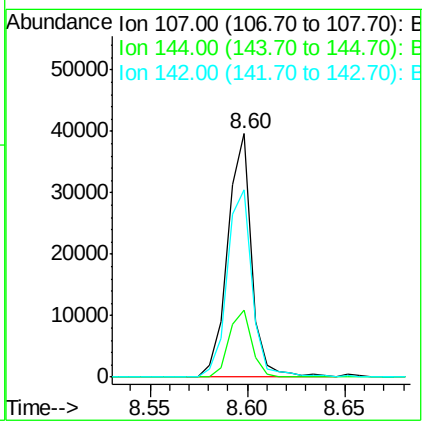


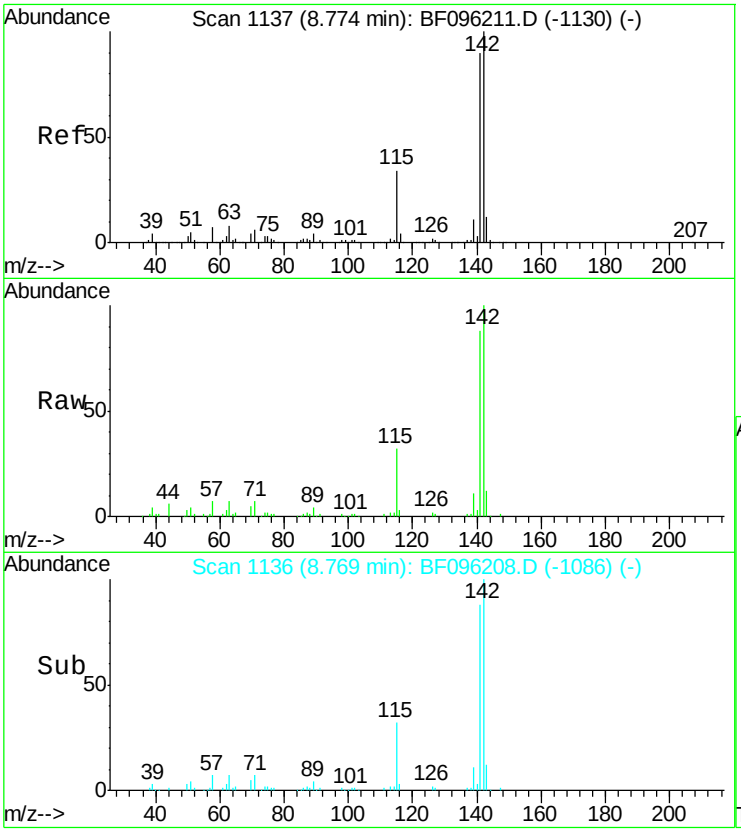


#36
4-Chloro-3-methylphenol
Concen: 2.309 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:107 Resp: 33740

Ion	Ratio	Lower	Upper
107	100		
144	27.4	24.2	36.4
142	76.9	73.4	110.0



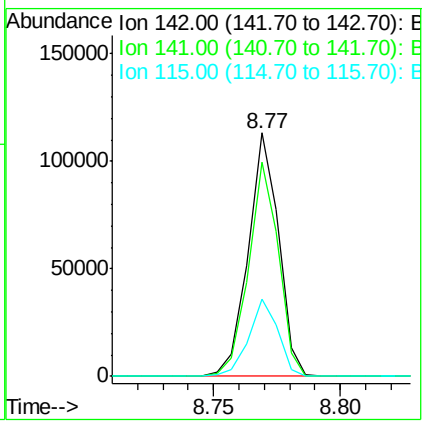


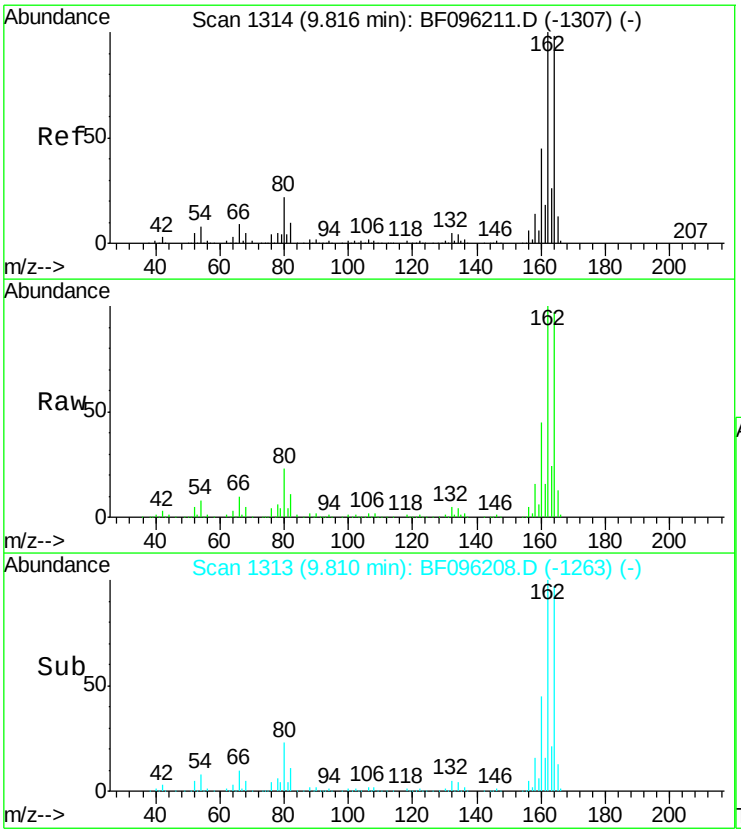
#37
2-Methylnaphthalene
Concen: 2.861 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:142 Resp: 94771

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.3	106.9
115	31.7	27.1	40.7

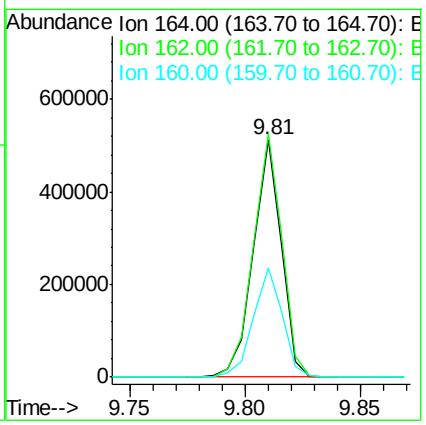


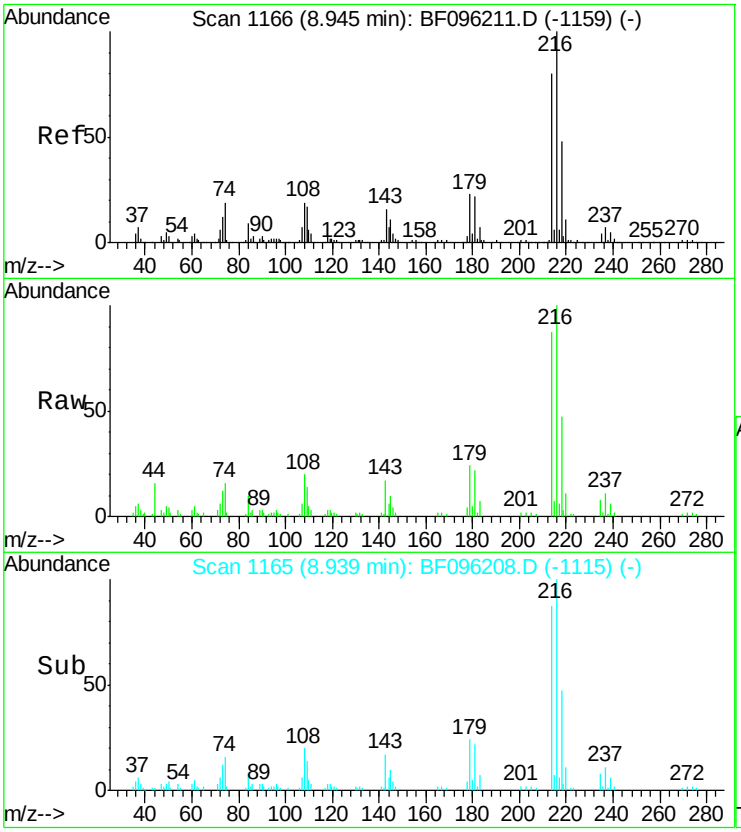


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:164 Resp: 433959

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	45.8	36.2	54.2



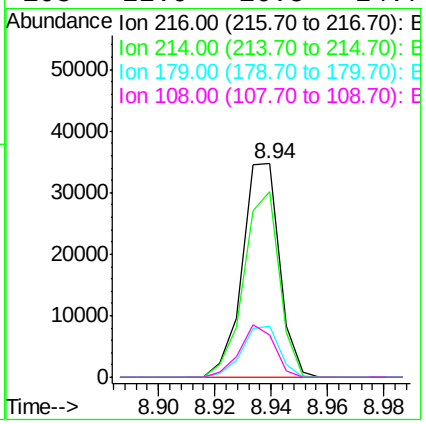


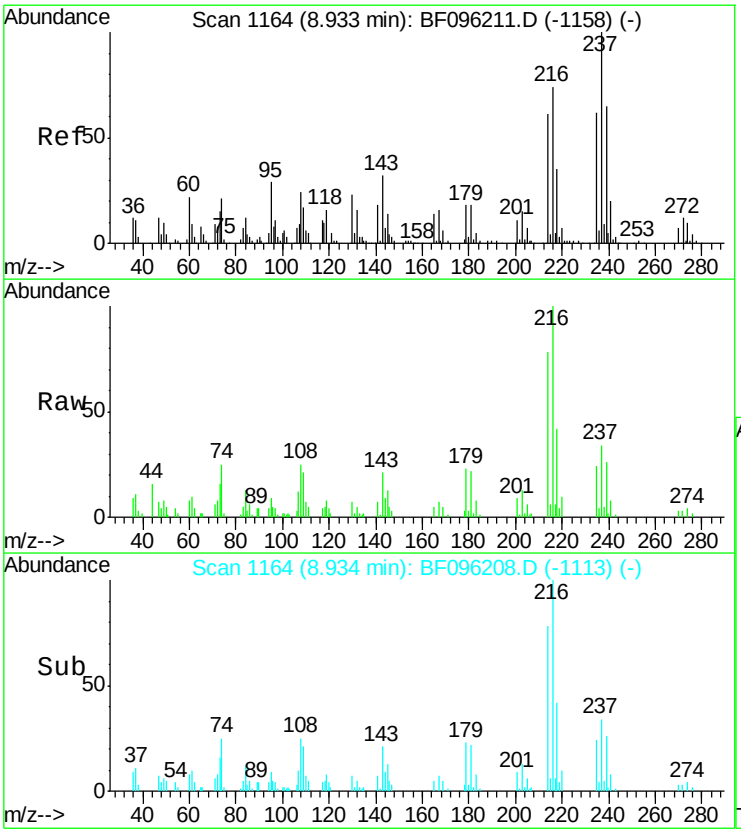
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.582 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:216 Resp: 31908

Ion	Ratio	Lower	Upper
216	100		
214	82.8	63.4	95.2
179	23.8	17.9	26.9
108	22.9	16.5	24.7

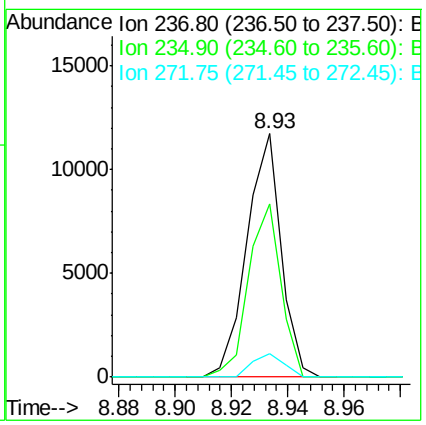


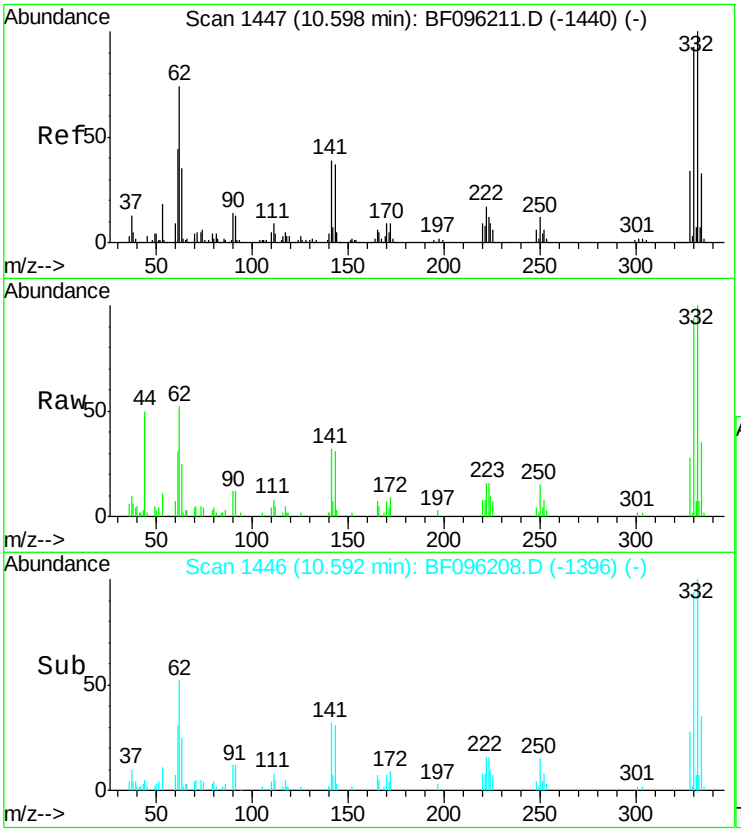


#40
Hexachlorocyclopentadiene
Concen: 1.978 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:237 Resp: 9886

Ion	Ratio	Lower	Upper
237	100		
235	71.3	42.6	82.6
272	9.6	0.0	31.9



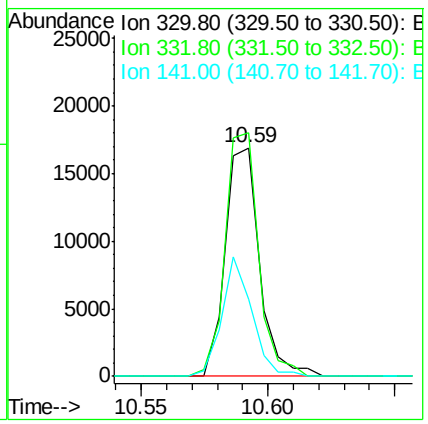


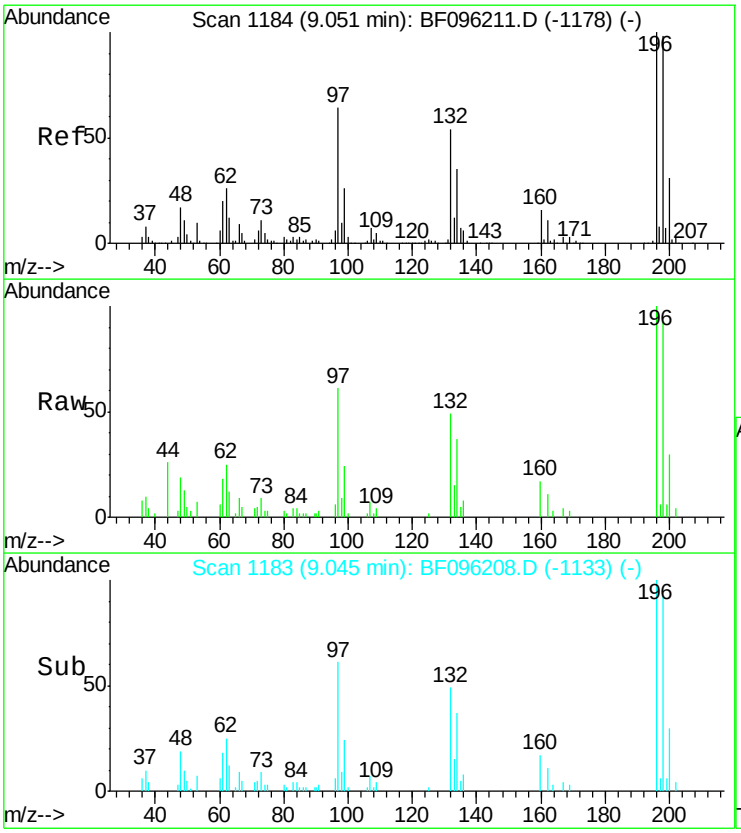
#41
2,4,6-Tribromophenol
Concen: 4.691 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:330 Resp: 15923

Ion	Ratio	Lower	Upper
330	100		
332	103.6	76.6	115.0
141	45.7	31.4	47.2

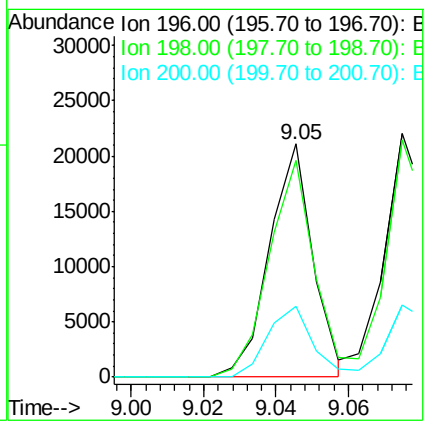


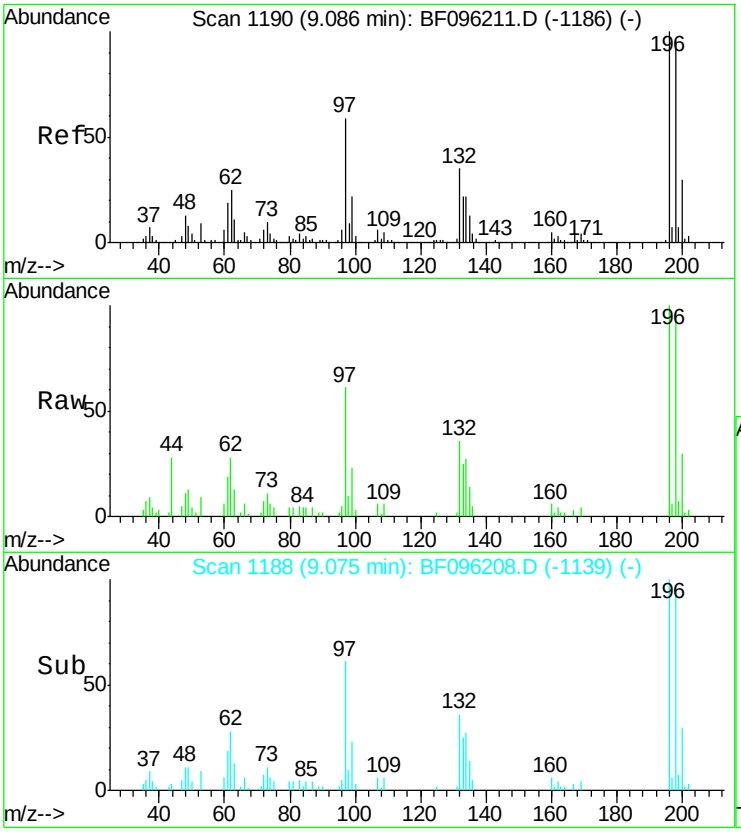


#42
2,4,6-Trichlorophenol
Concen: 2.026 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:196 Resp: 17578

Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.2	111.4
200	30.4	24.0	36.0



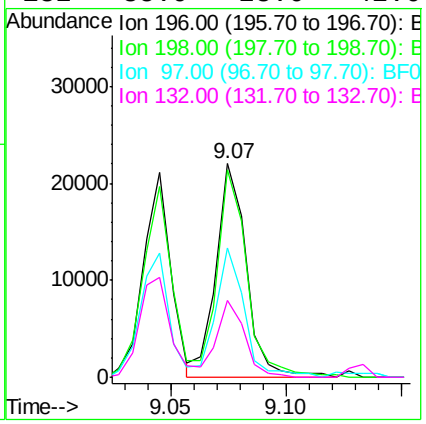


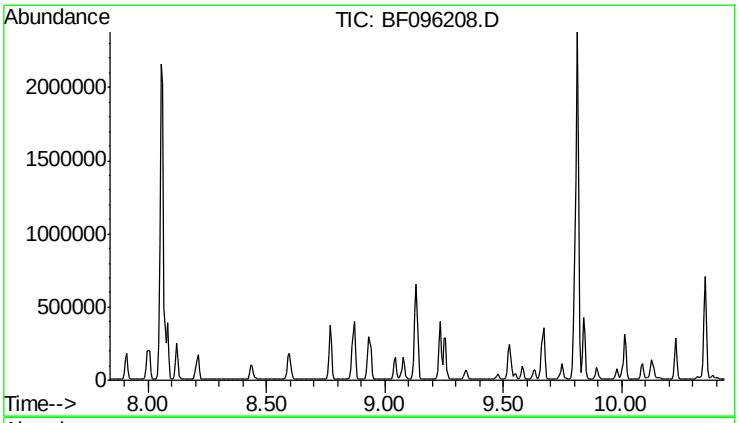
#43
2,4,5-Trichlorophenol
Concen: 2.252 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:196 Resp: 20072

Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.7	113.5
97	60.8	47.7	71.5
132	35.9	28.0	42.0



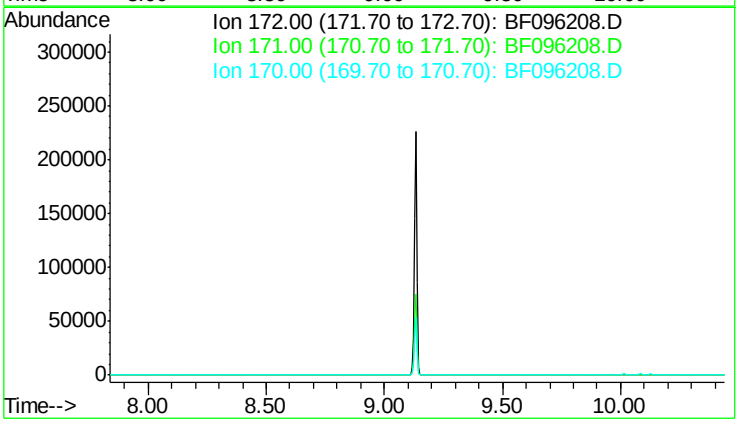


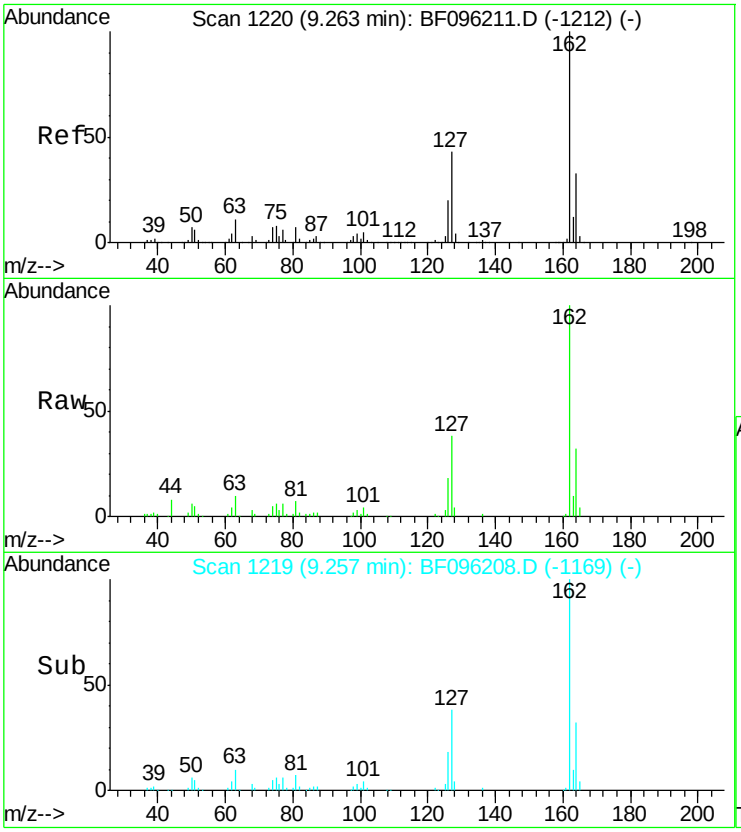
#44
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.14 min

Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	37.0
170	24.8



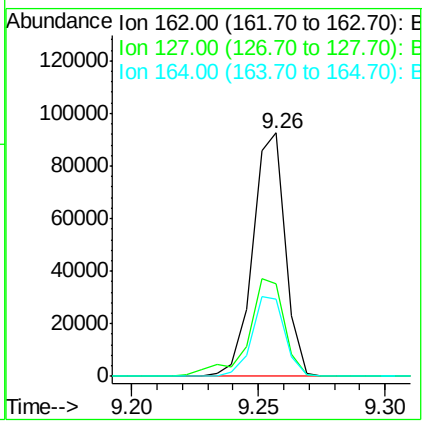


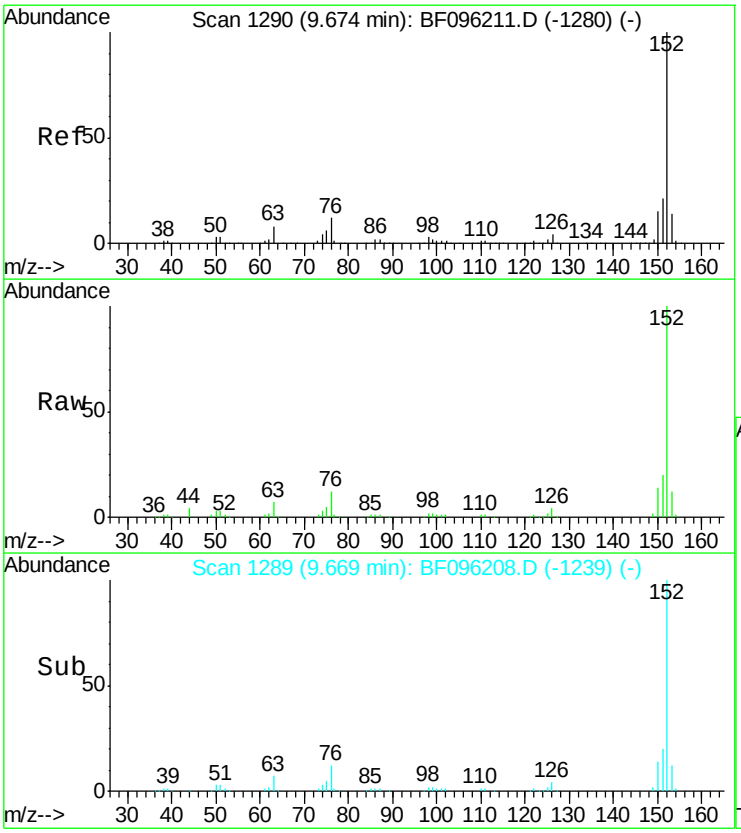
#46
2-Chloronaphthalene
Concen: 2.924 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 82438

Ion	Ratio	Lower	Upper
162	100		
127	38.2	28.3	42.5
164	31.8	27.0	40.4

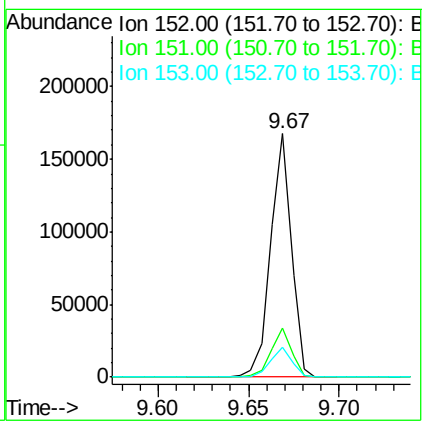


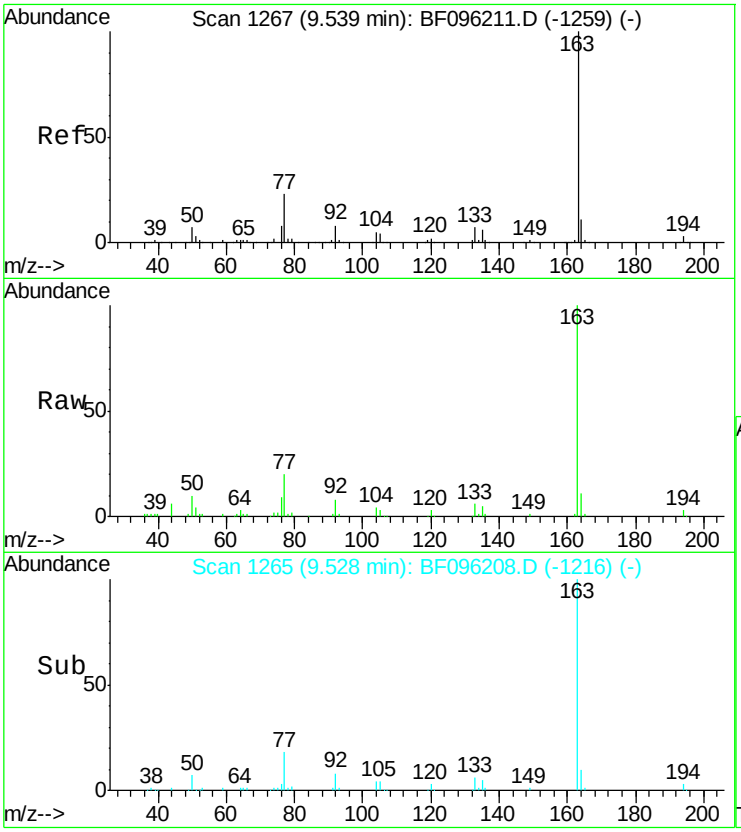


#48
Acenaphthylene
Concen: 3.045 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:152 Resp: 133843

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.3	10.8	16.2



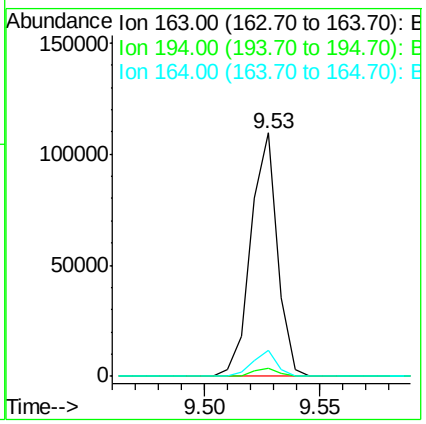


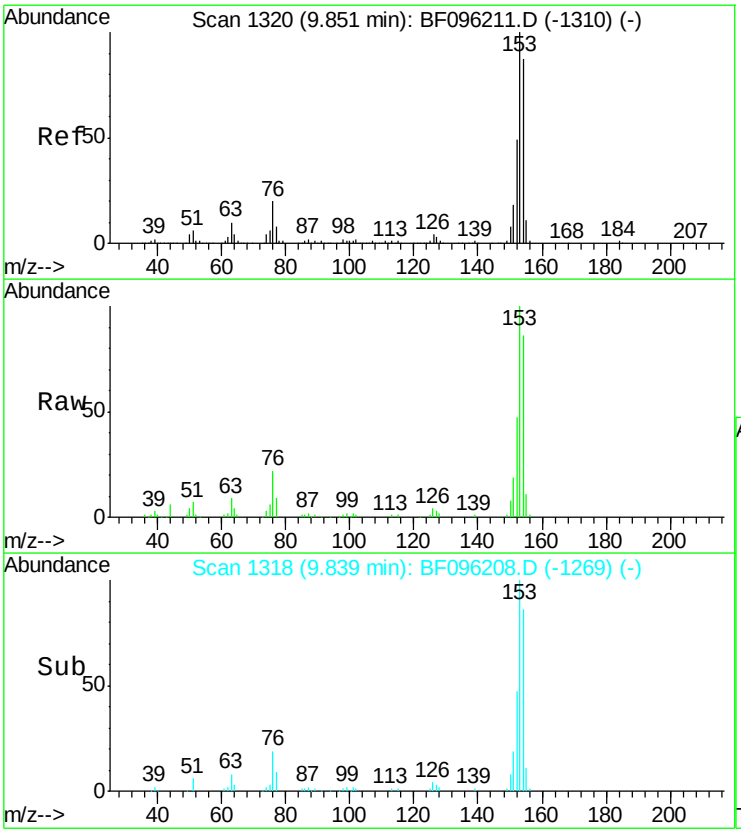
#49
Dimethylphthalate
Concen: 2.727 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 88191

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.9	8.4	12.6

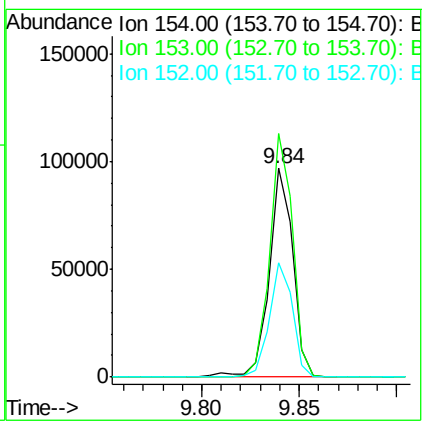


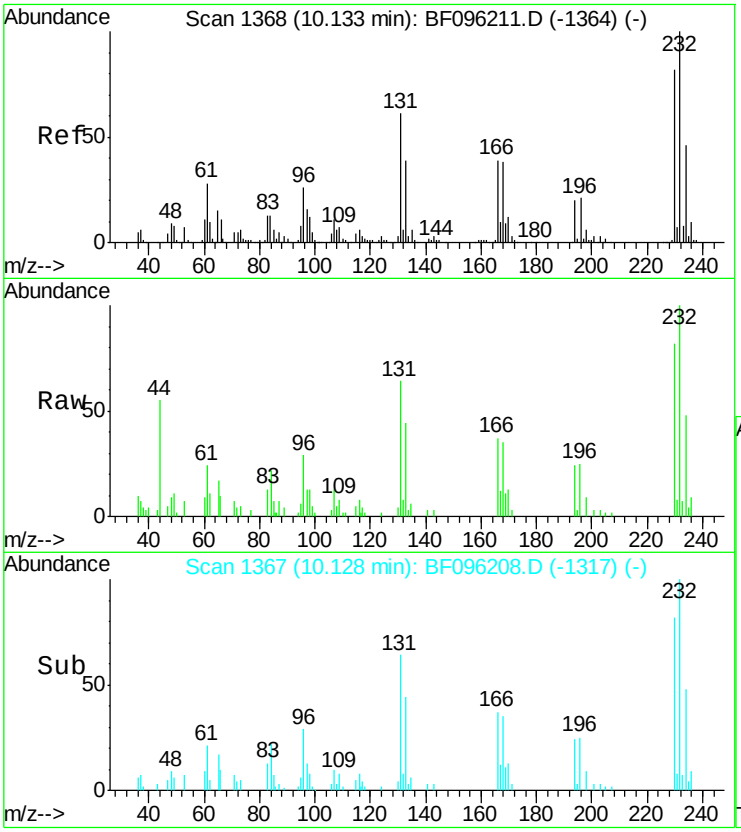


#51
Acenaphthene
Concen: 3.085 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:154 Resp: 81204

Ion	Ratio	Lower	Upper
154	100		
153	116.6	90.5	135.7
152	55.0	43.6	65.4



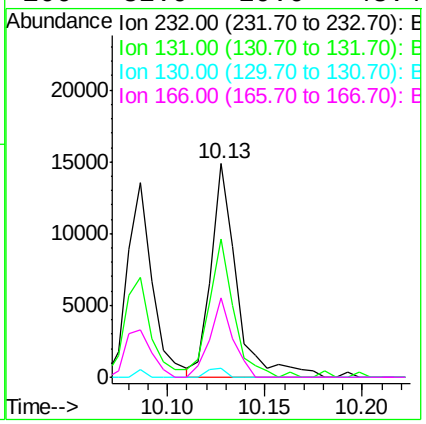


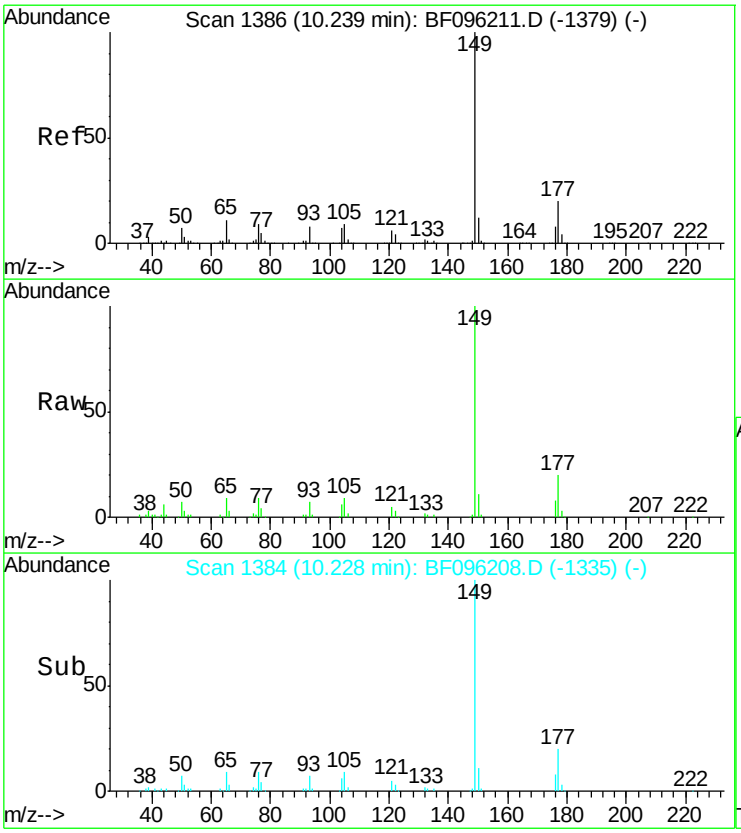
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.134 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 13634

Ion	Ratio	Lower	Upper
232	100		
131	62.0	44.8	67.2
130	2.9	2.3	3.5
166	32.9	29.0	43.4

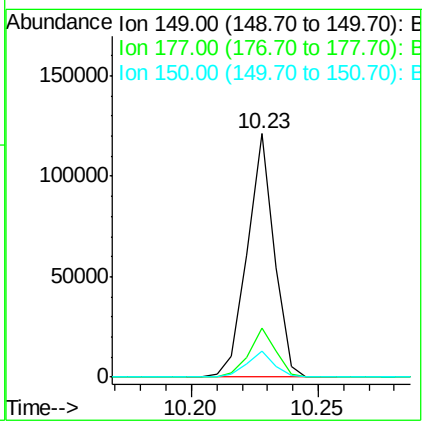


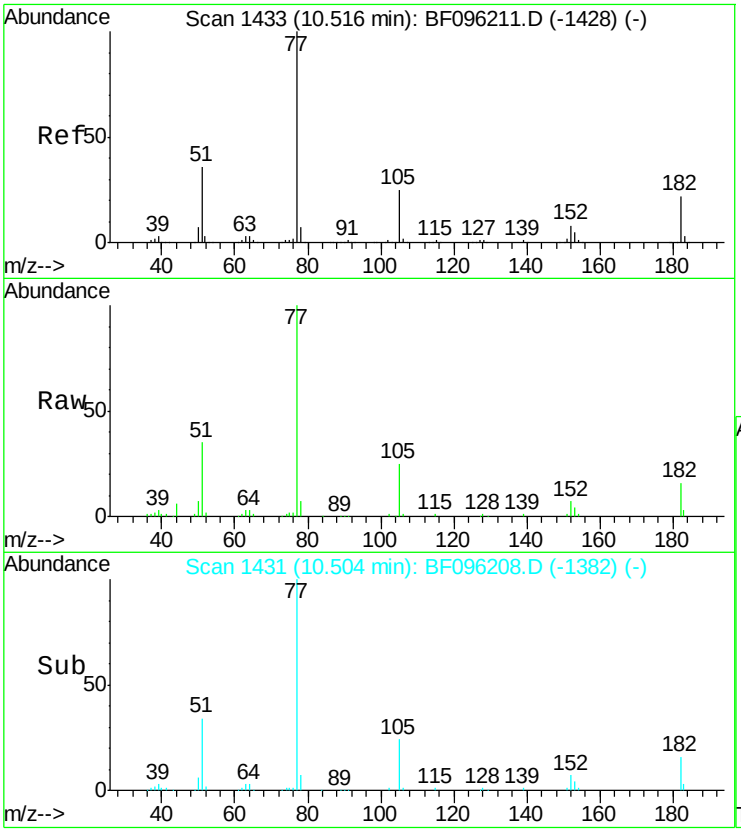


#59
Diethylphthalate
Concen: 2.929 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:149 Resp: 89386

Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.7	25.1
150	10.8	10.2	15.2



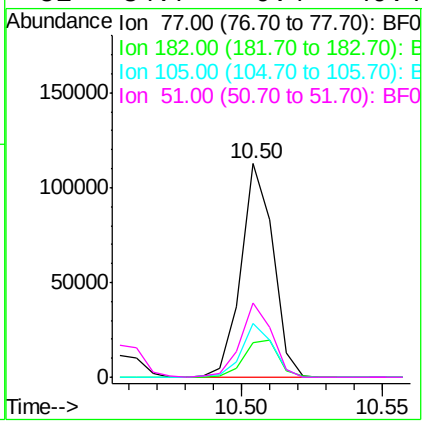


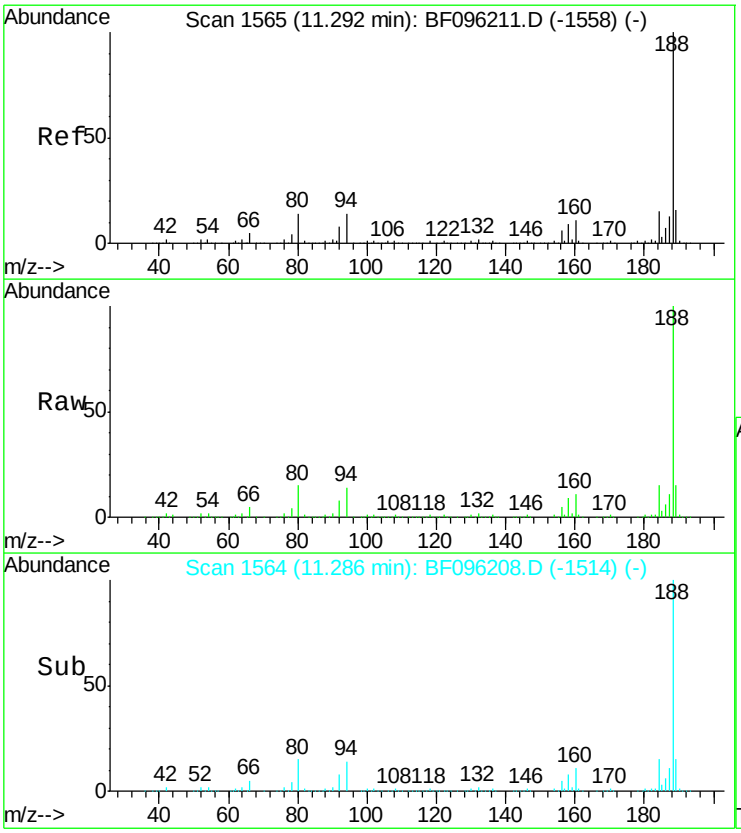
#62
Azobenzene
Concen: 3.004 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 88992

Ion	Ratio	Lower	Upper
77	100		
182	16.2	0.1	40.1
105	25.1	3.6	43.6
51	34.7	9.4	49.4

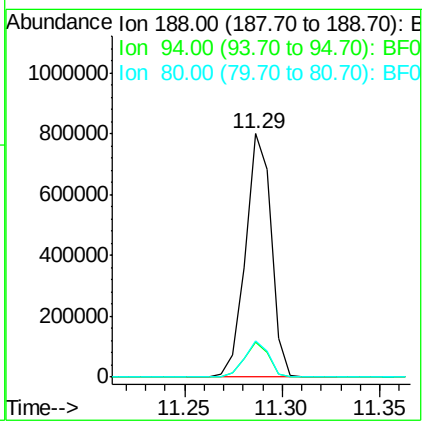


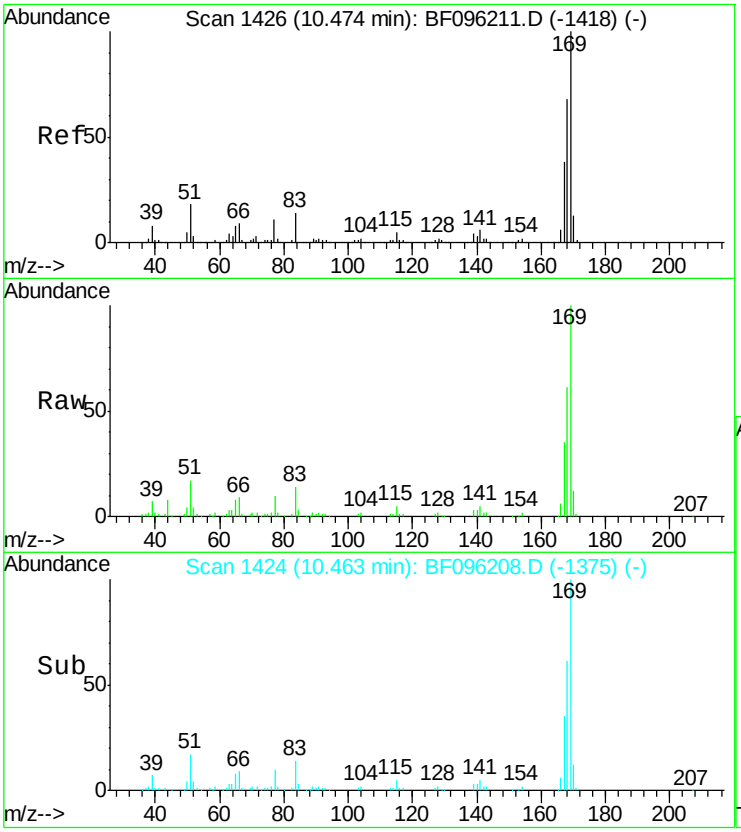


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:188 Resp: 728341

Ion	Ratio	Lower	Upper
188	100		
94	14.5	9.4	14.2#
80	15.1	10.2	15.2



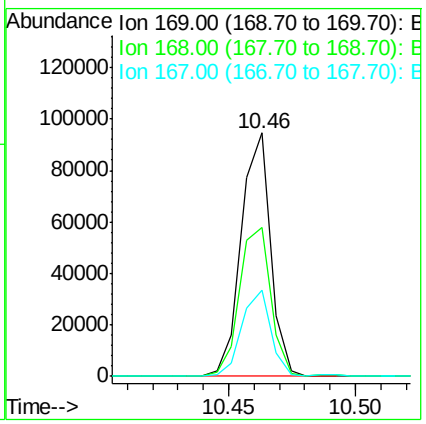


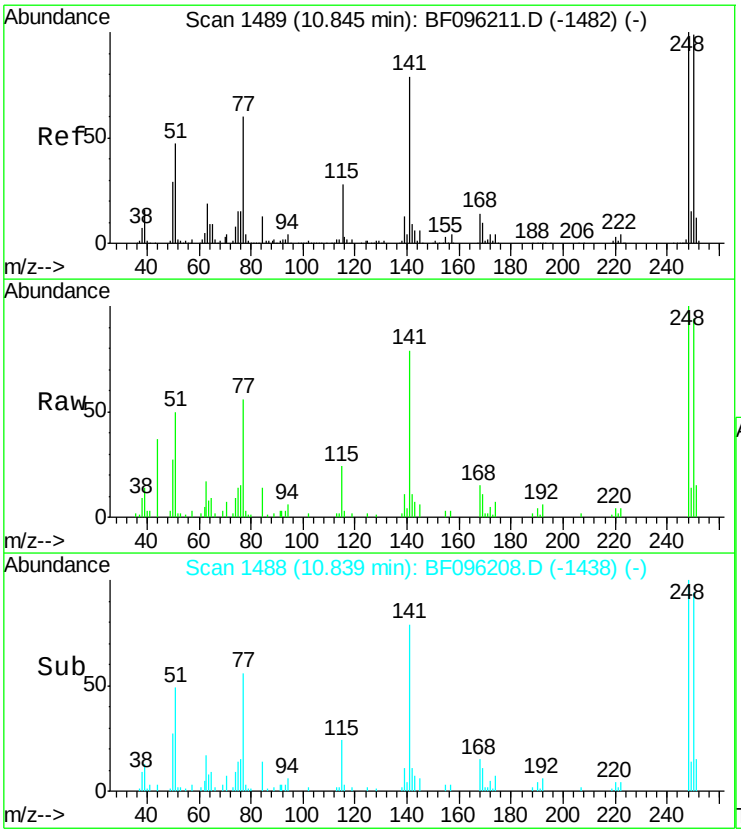
#65
n-Nitrosodiphenylamine
Concen: 3.005 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:169 Resp: 76107

Ion	Ratio	Lower	Upper
169	100		
168	61.0	53.2	79.8
167	35.3	29.5	44.3

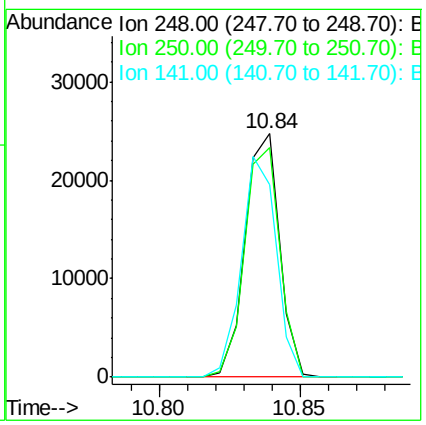


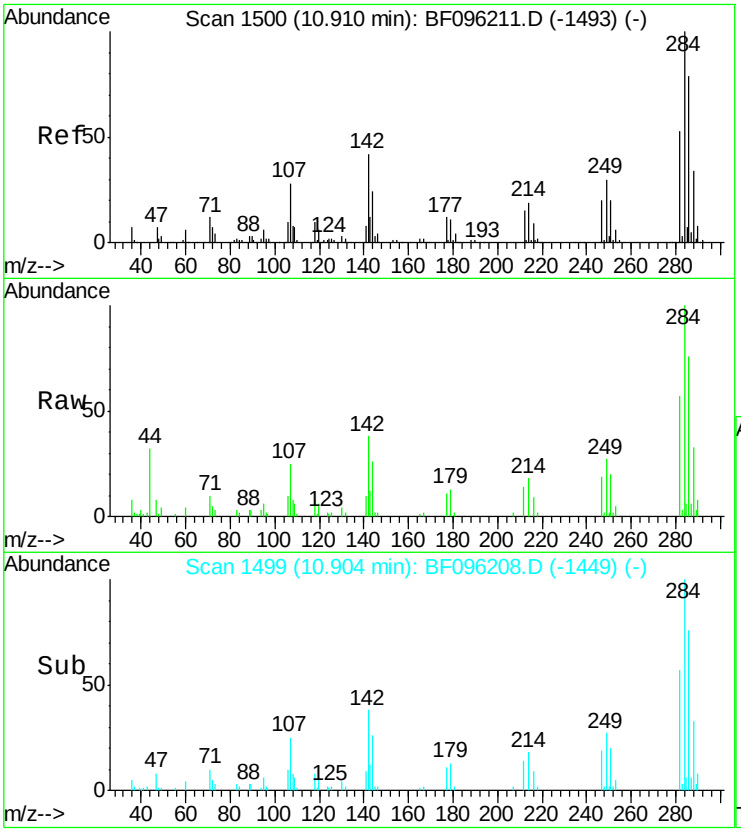


#66
4-Bromophenyl-phenylether
Concen: 2.906 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:248 Resp: 21018

Ion	Ratio	Lower	Upper
248	100		
250	94.1	76.8	115.2
141	78.9	68.6	103.0



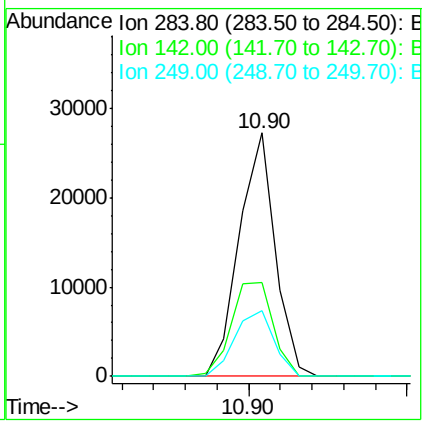


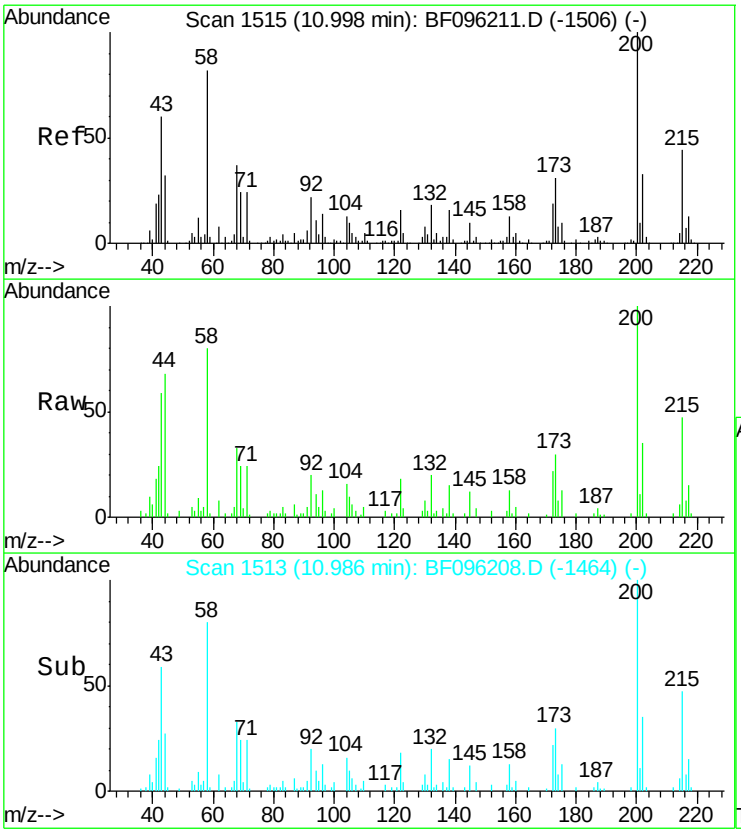
#67
Hexachlorobenzene
Concen: 2.939 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:284 Resp: 21419

Ion	Ratio	Lower	Upper
284	100		
142	38.4	22.8	34.2#
249	27.2	24.0	36.0

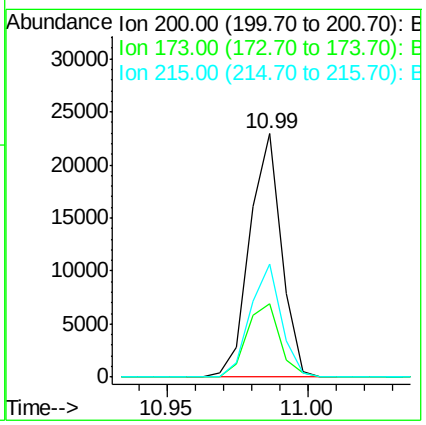


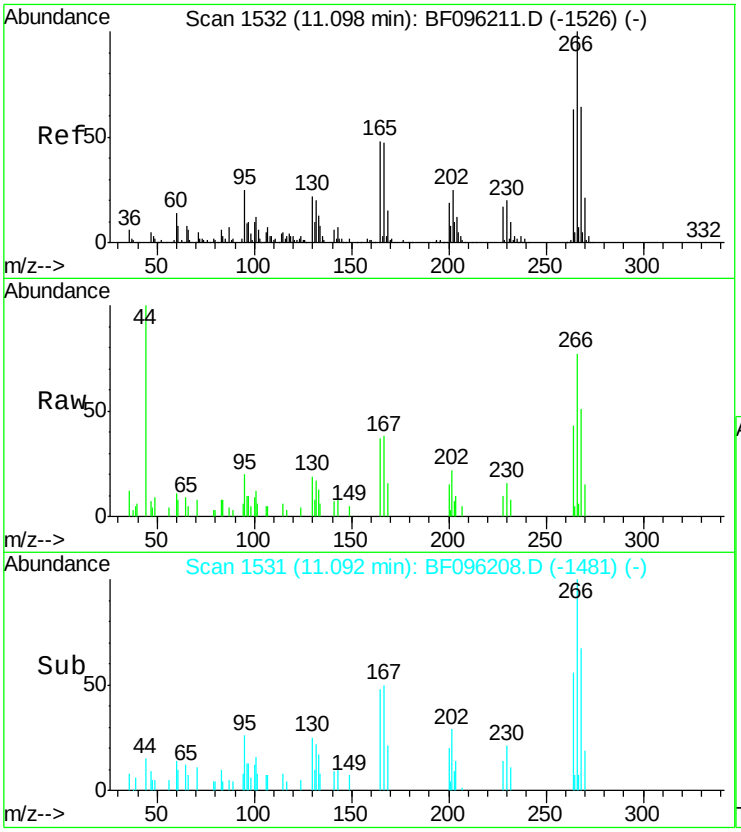


#68
Atrazine
Concen: 2.360 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:200 Resp: 17887

Ion	Ratio	Lower	Upper
200	100		
173	30.2	6.3	46.3
215	46.6	27.2	67.2



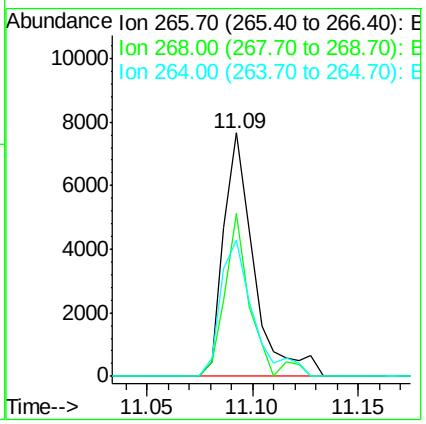


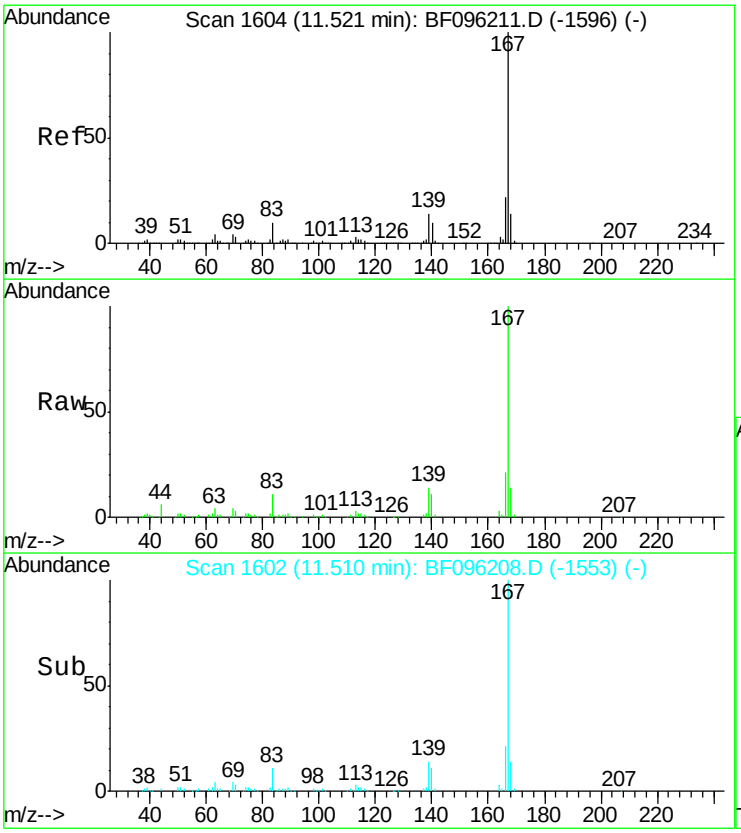
#69
Pentachlorophenol
Concen: 2.622 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:266 Resp: 7589

Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.1	76.7
264	56.0	51.7	77.5

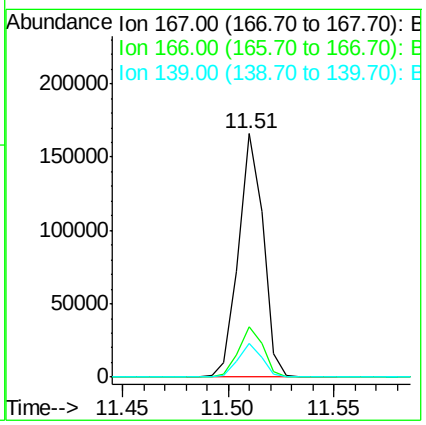


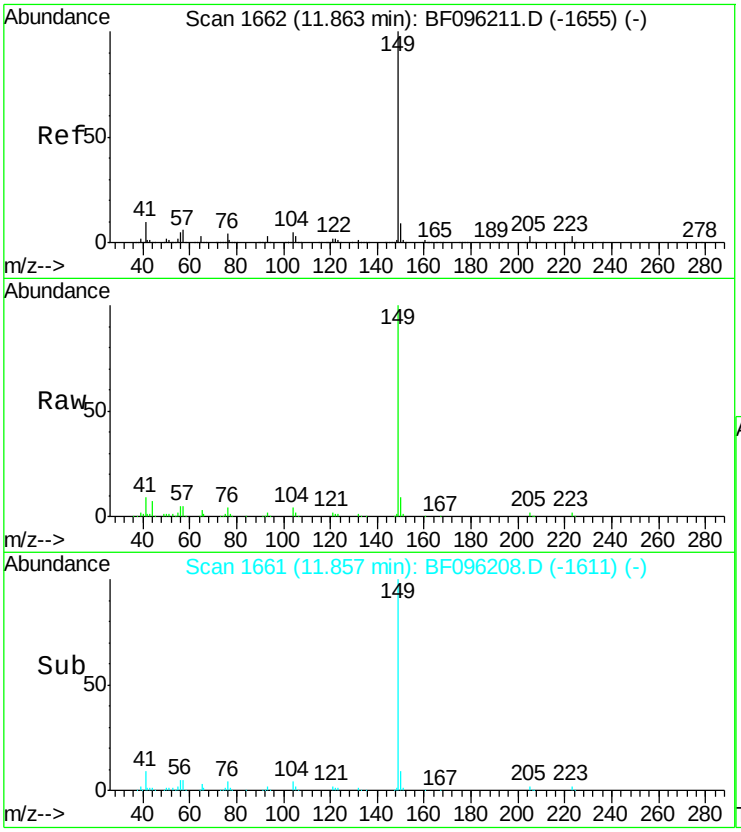


#72
Carbazole
Concen: 3.351 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:167 Resp: 133433

Ion	Ratio	Lower	Upper
167	100		
166	20.8	18.1	27.1
139	13.9	11.7	17.5



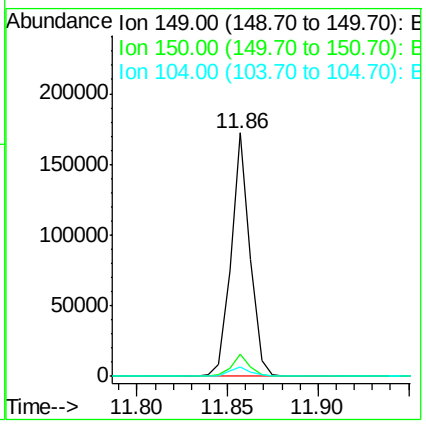


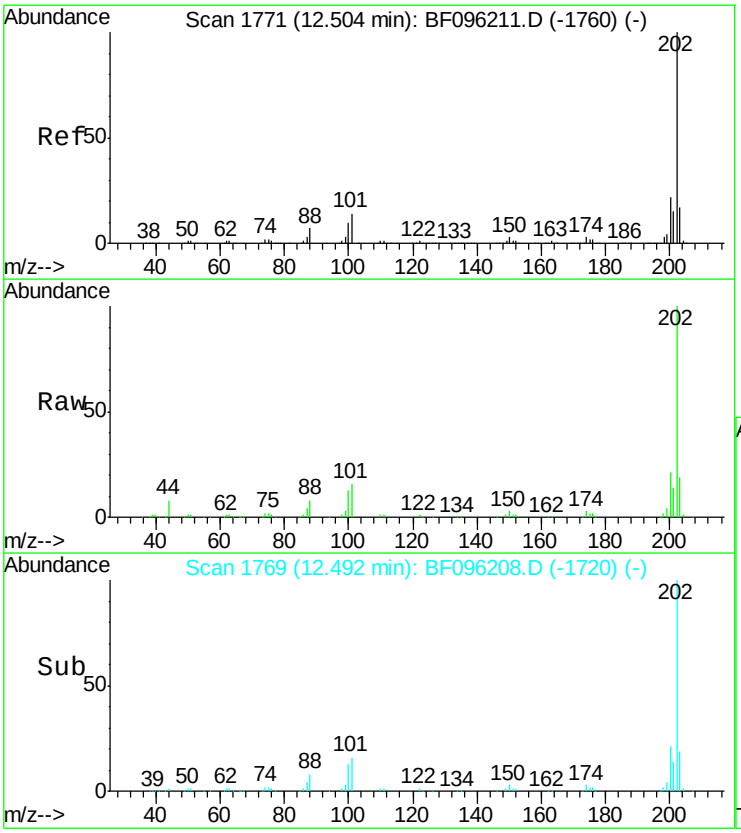
#73
Di-n-butylphthalate
Concen: 2.846 ng
RT: 11.86 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 124770

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.1	4.0	6.0

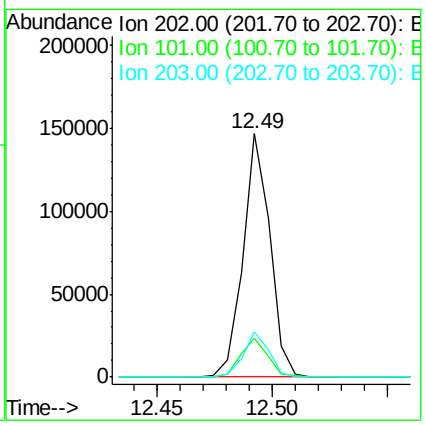


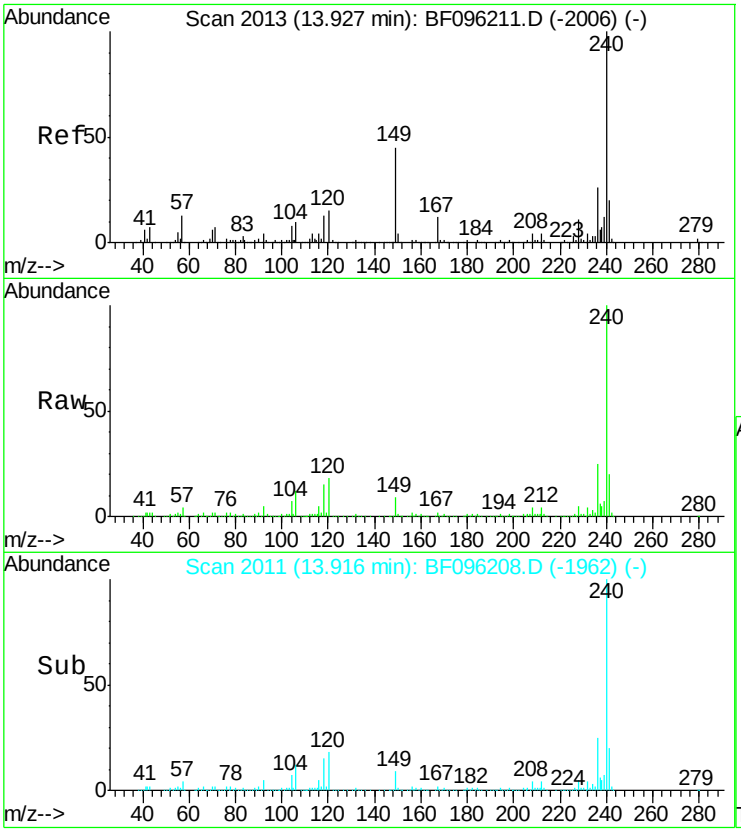


#74
Fluoranthene
Concen: 2.808 ng
RT: 12.49 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:202 Resp: 119346

Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	33.2
203	18.6	0.0	38.1



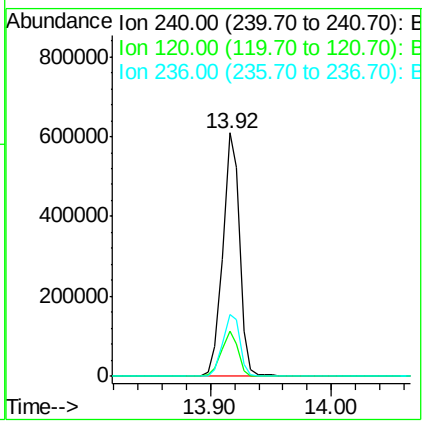


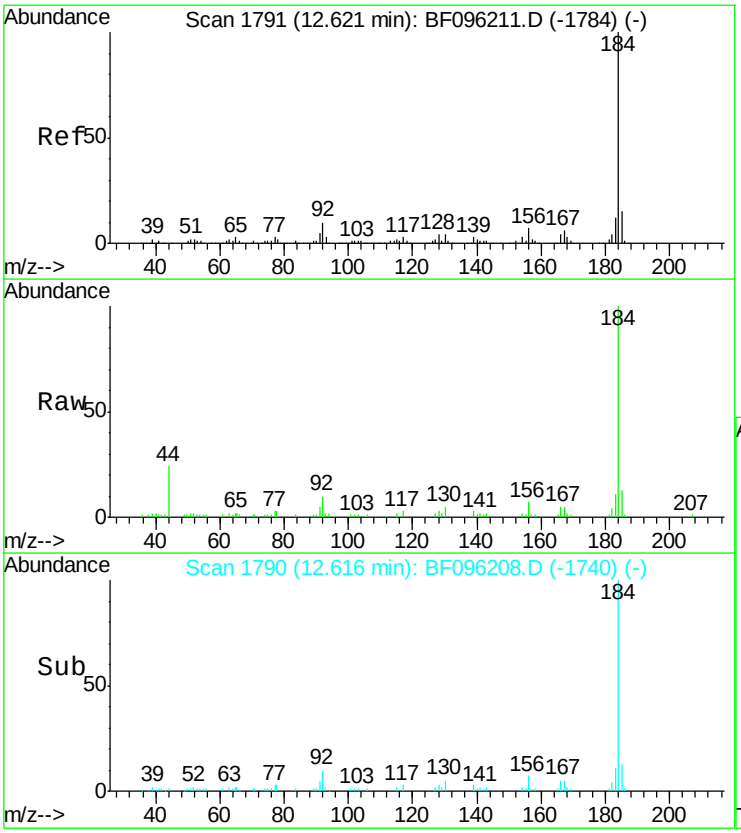
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:240 Resp: 587066

Ion	Ratio	Lower	Upper
240	100		
120	18.4	5.8	8.8#
236	25.4	20.5	30.7

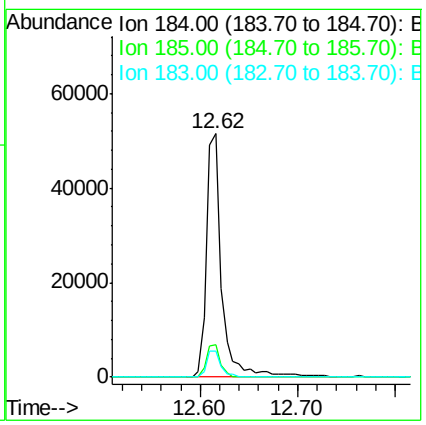


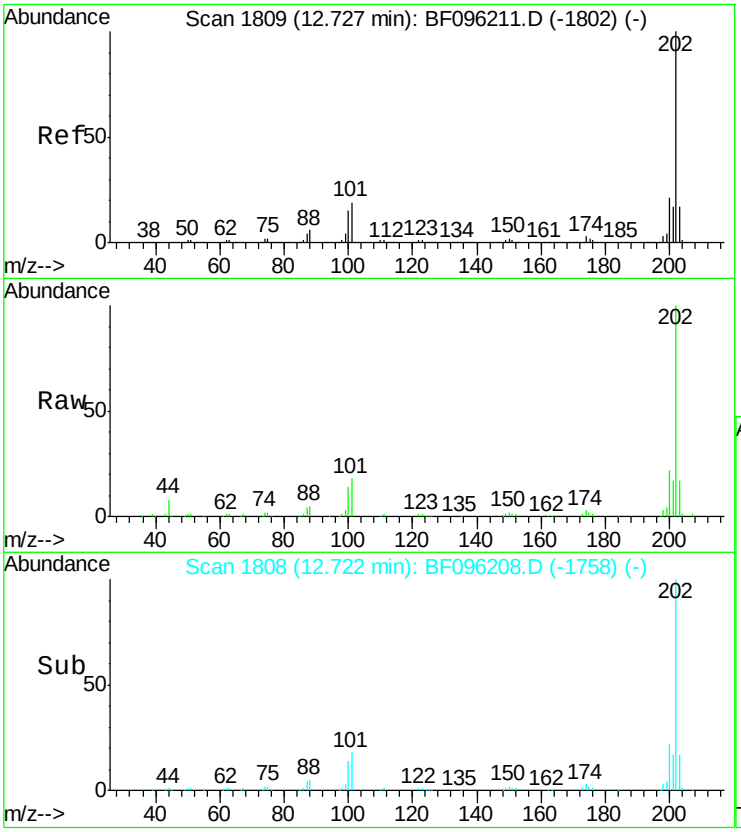


#76
Benzidine
Concen: 2.352 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:184 Resp: 55907

Ion	Ratio	Lower	Upper
184	100		
185	13.2	15.5	23.3#
183	10.6	9.8	14.6



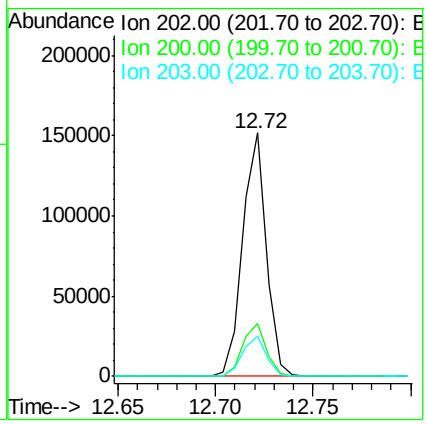


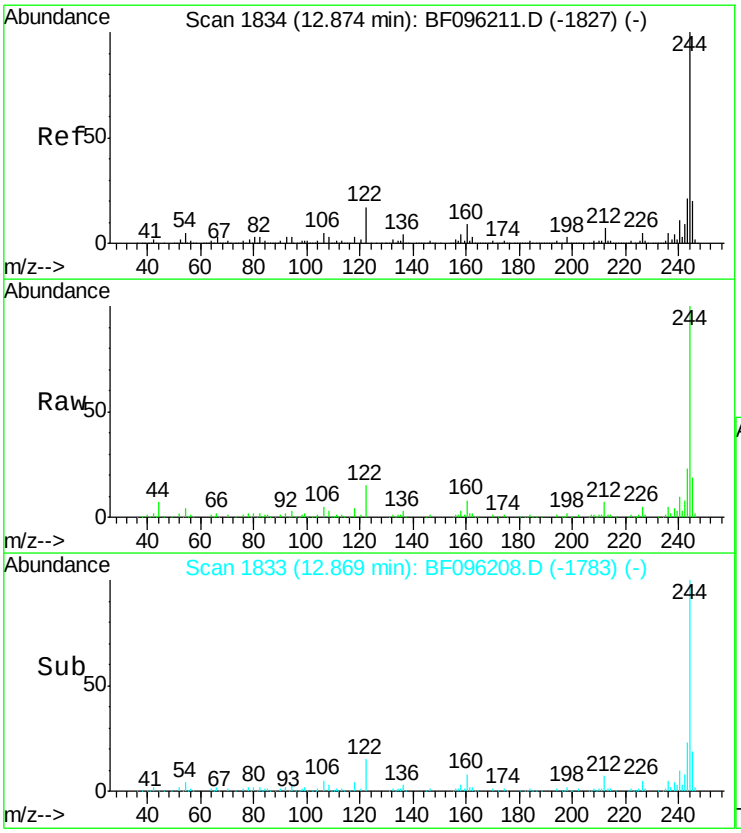
#77
Pyrene
Concen: 3.101 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:202 Resp: 127205

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	16.6	14.4	21.6

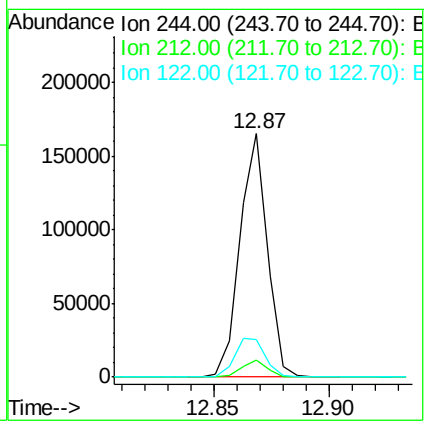


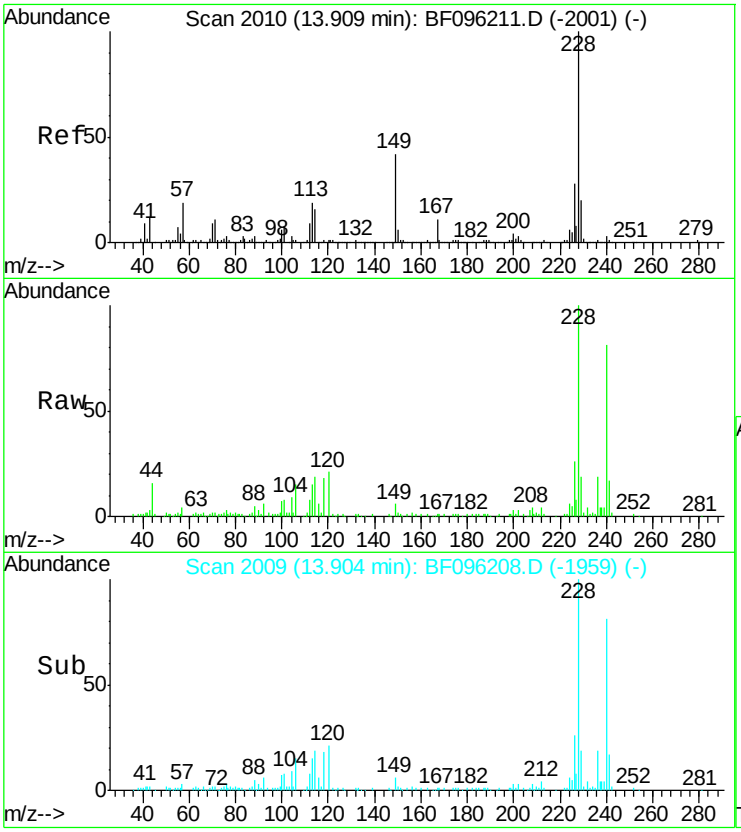


#78
Terphenyl-d14
Concen: 6.215 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:244 Resp: 136513

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	15.4	10.3	15.5



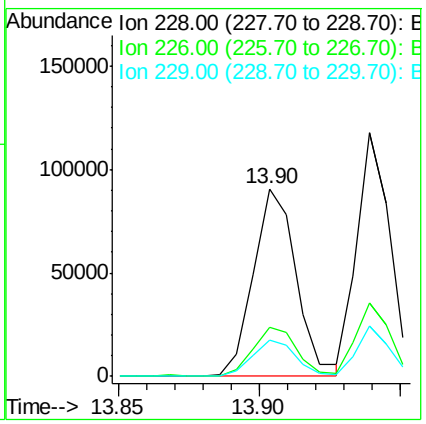


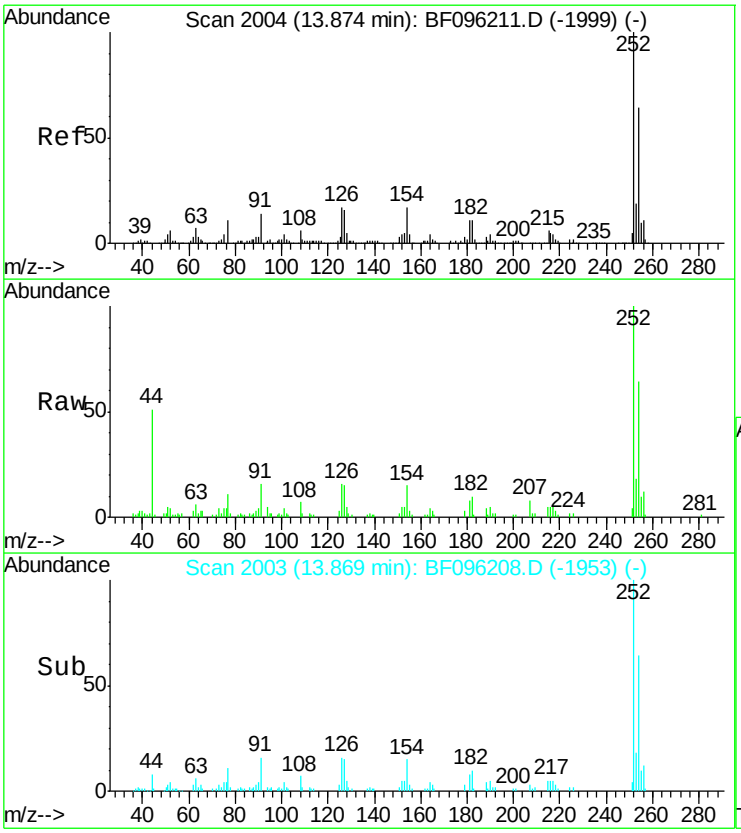
#80
Benzo(a)anthracene
Concen: 2.804 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 95670

Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.6	33.8
229	19.5	16.3	24.5

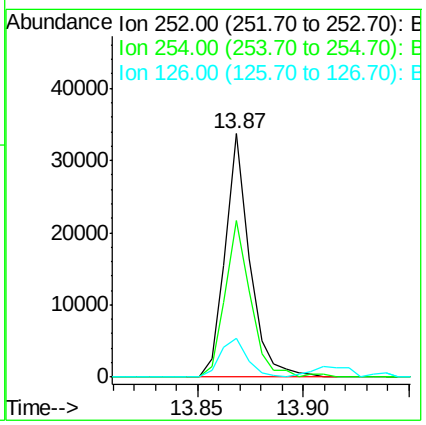


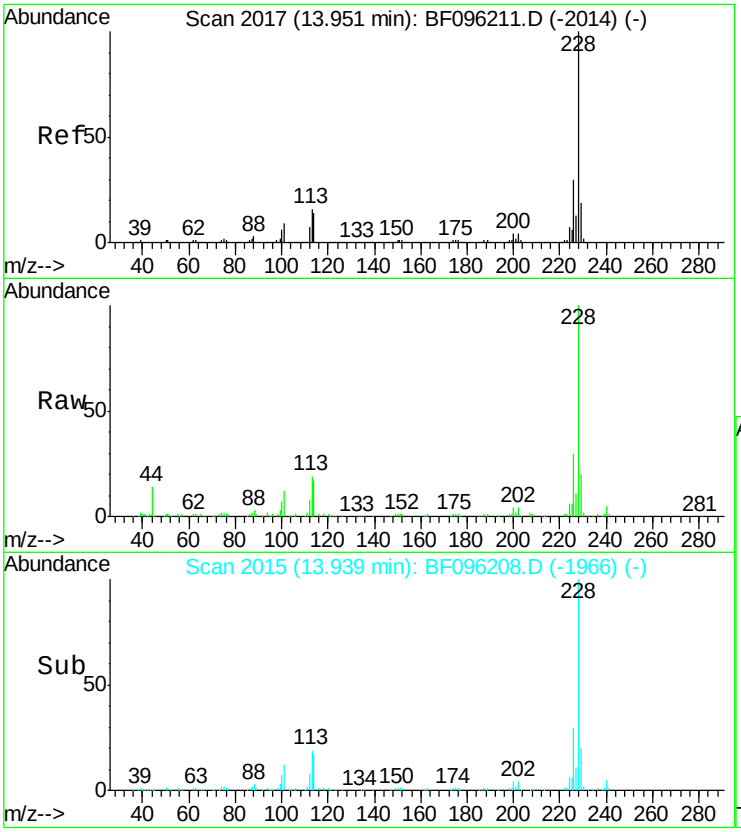


#81
3,3'-Dichlorobenzidine
Concen: 2.260 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:252 Resp: 27303

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	15.9	15.8	23.8



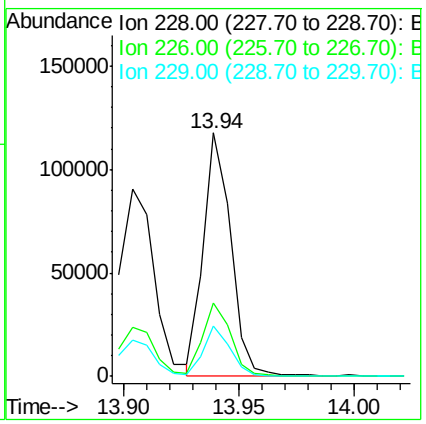


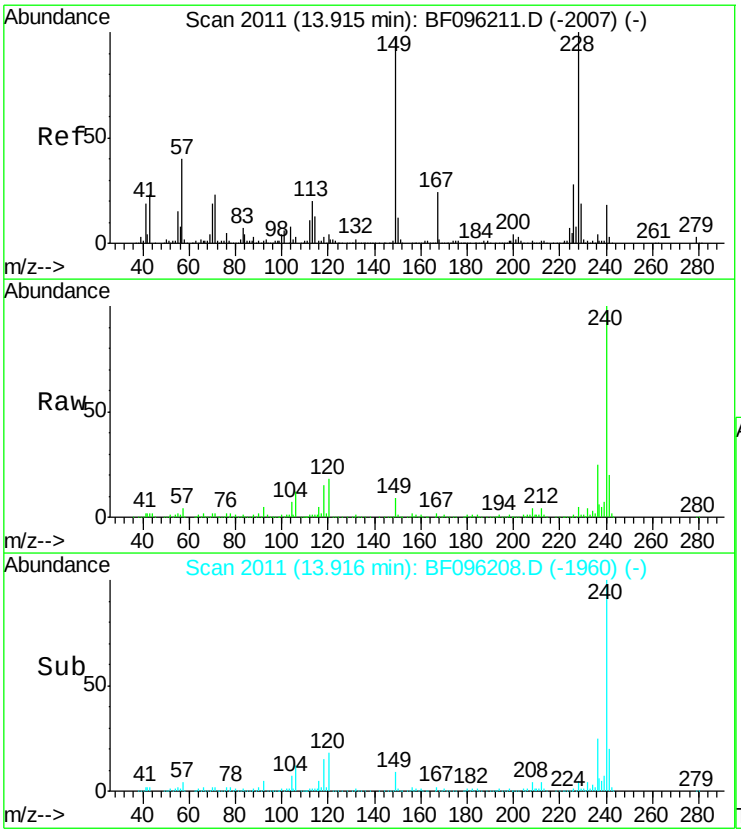
#82
Chrysene
Concen: 3.129 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 97591

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.5	15.8	23.6

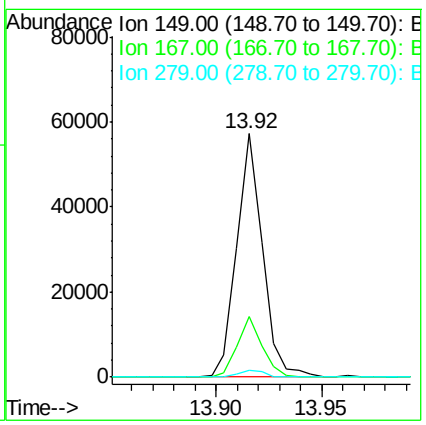


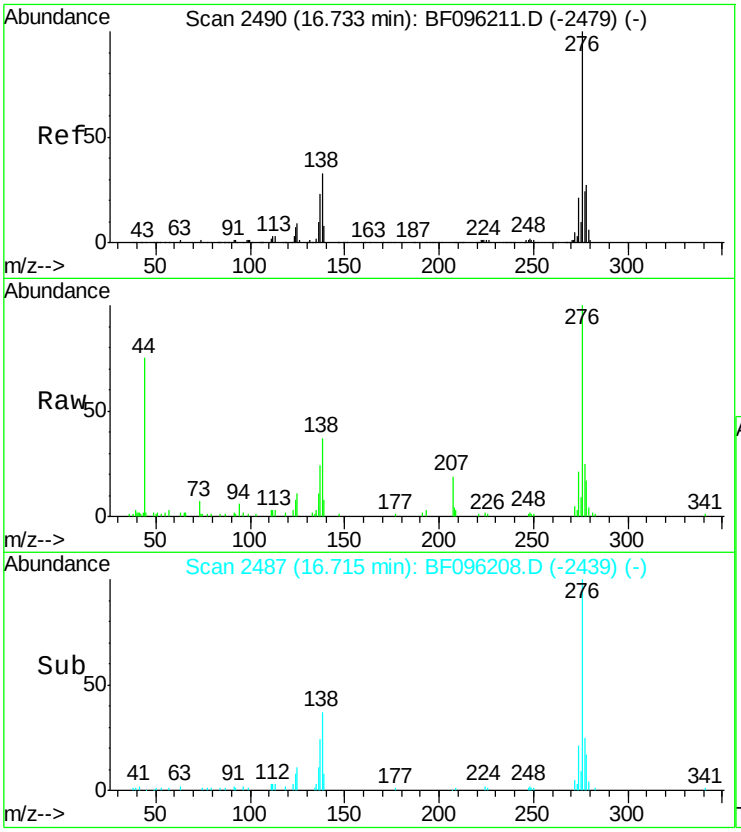


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.999 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:149 Resp: 48236

Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.0	31.4
279	2.8	1.9	2.9



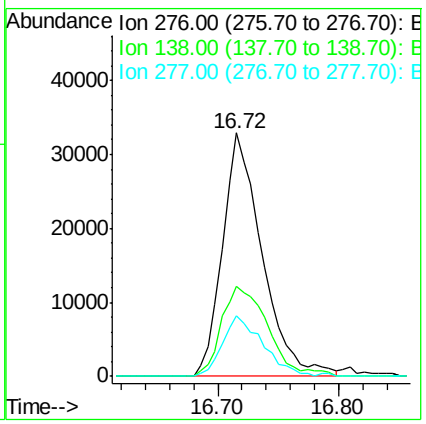


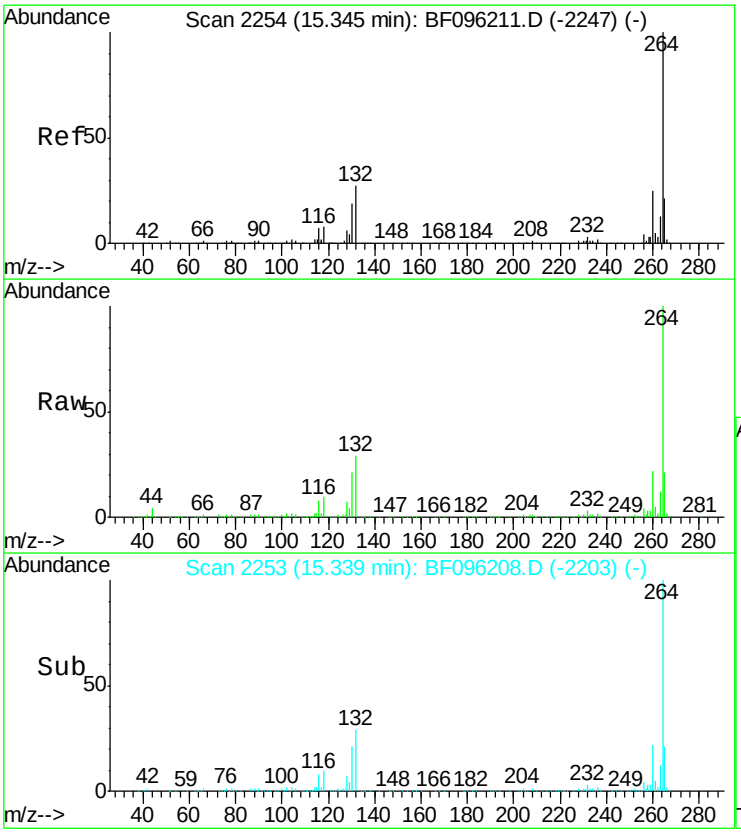
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.525 ng
RT: 16.72 min Scan# 2487
Delta R.T. -0.02 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 74913

Ion	Ratio	Lower	Upper
276	100		
138	43.1	27.8	41.6#
277	25.2	20.2	30.4

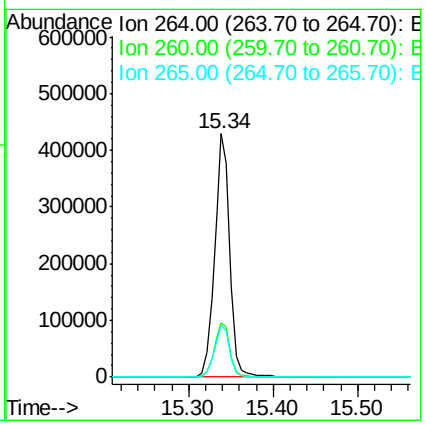


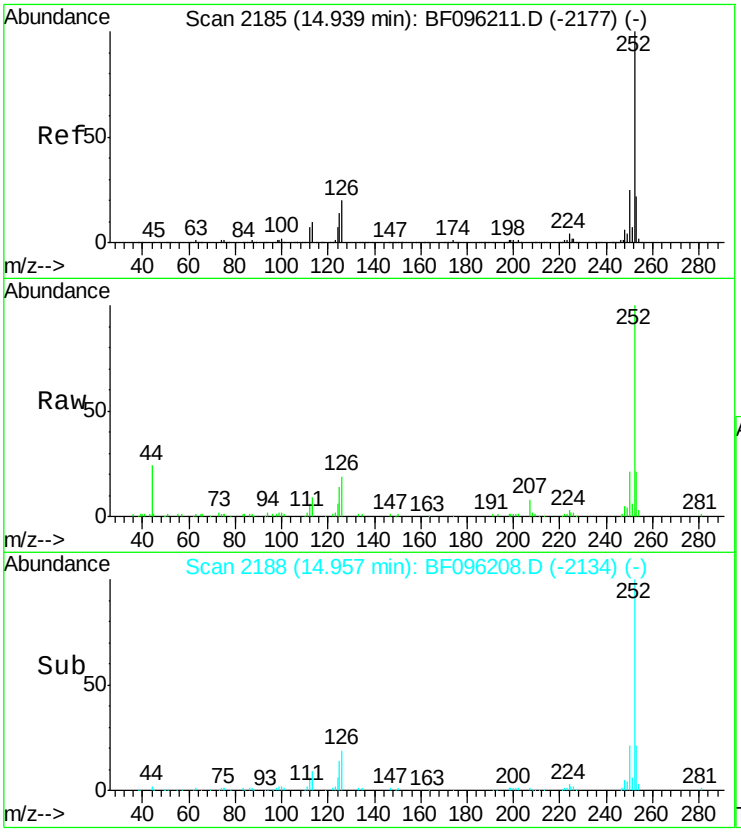


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:264 Resp: 540556

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.5	29.3
265	21.1	17.2	25.8



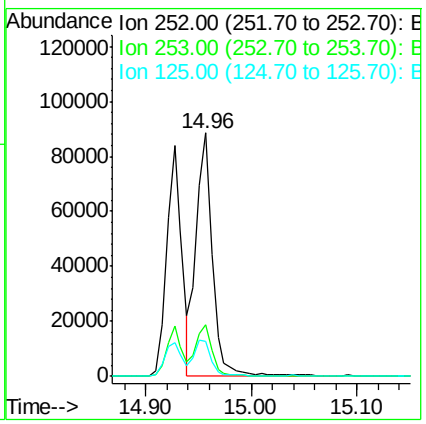


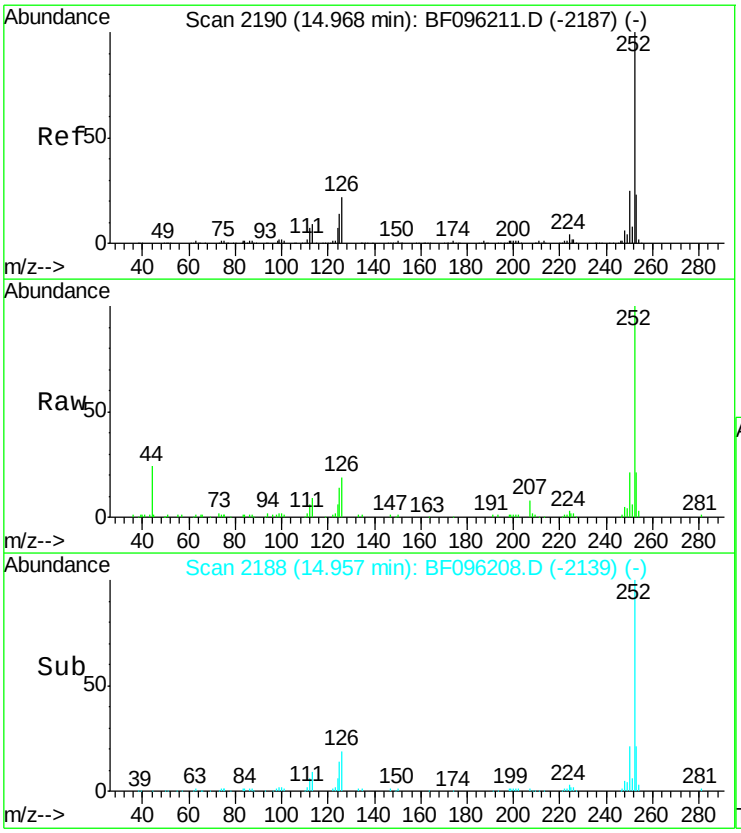
#87
Benzo(b)fluoranthene
Concen: 2.857 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.02 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 94463

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	14.4	9.8	14.8

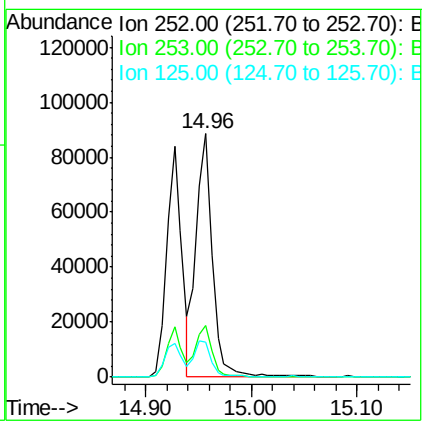


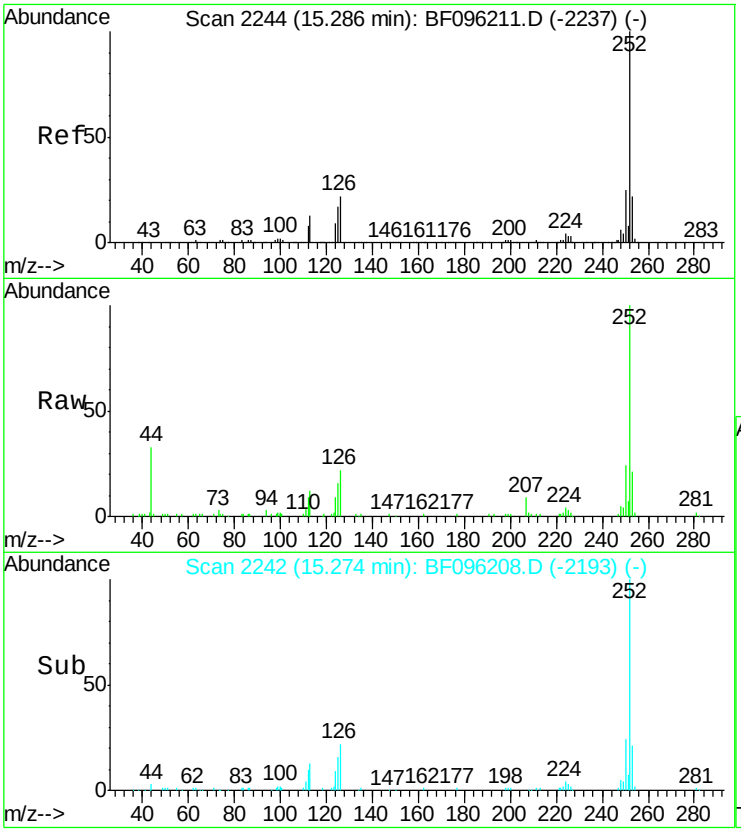


#88
Benzo(k)fluoranthene
Concen: 3.019 ng
RT: 14.96 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:252 Resp: 94463

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	14.4	13.1	19.7



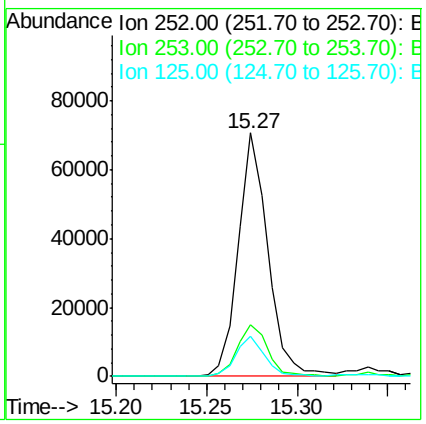


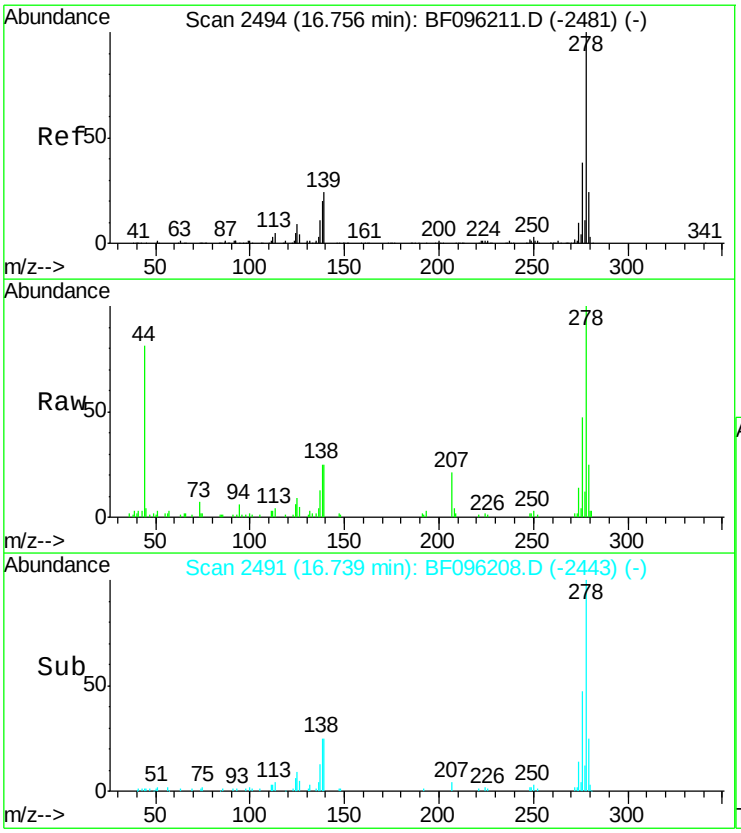
#89
Benzo(a)pyrene
Concen: 2.626 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 80773

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.5	26.3
125	16.5	11.0	16.4#

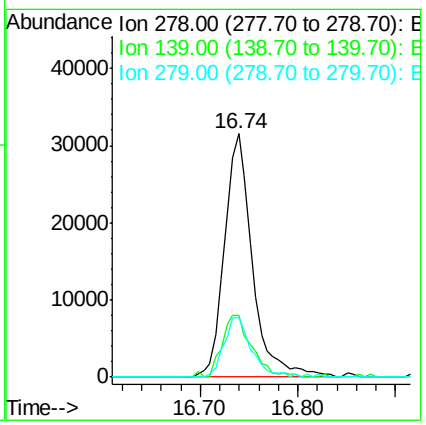


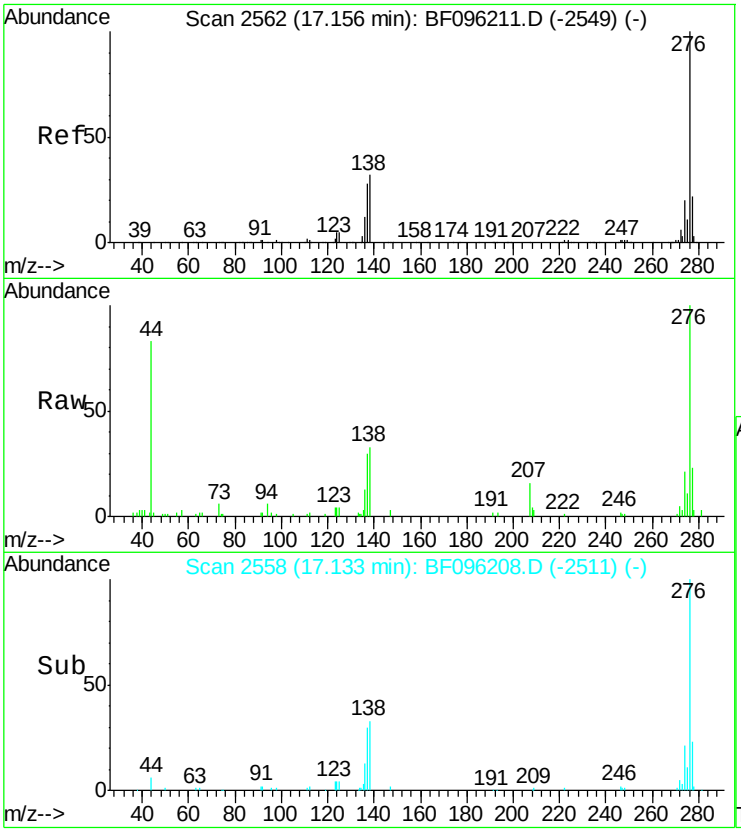


#90
Dibenzo(a,h)anthracene
Concen: 2.457 ng
RT: 16.74 min Scan# 2491
Delta R.T. -0.02 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Tgt Ion:278 Resp: 62753

Ion	Ratio	Lower	Upper
278	100		
139	25.5	16.6	24.8#
279	24.5	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 2.563 ng
RT: 17.13 min Scan# 2558
Delta R.T. -0.02 min
Lab File: BF096208.D
Acq: 27 Jun 2017 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 66648

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	33.2	25.4	38.0