Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085910.D
Acq On : 31 Mar 2016 4:25
Operator : UM/SJ
Sample : H2049-05MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOM-EAST-END-14BGLMSD

Quant Time: Mar 31 03:59:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	104512	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	404355	20.00	ng		-0.01
38) Acenaphthene-d10	9.84	164	186718	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	305255	20.00	ng		0.00
75) Chrysene-d12	13.96	240	193119	20.00	ng		-0.01
86) Perylene-d12	15.37	264	201550	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	961380	153.20	ng		0.01
7) Phenol-d6	6.45	99	1133618	142.08	ng		0.00
23) Nitrobenzene-d5	7.37	82	753314	104.91	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	236557	133.34	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1168751	104.58	ng		0.00
78) Terphenyl-d14	12.90	244	814060	86.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	129879	43.34	ng		100
3) Pyridine	3.11	79	328696	45.75	ng		100
4) n-Nitrosodimethylamine	3.06	42	152415	53.00	ng		97
6) Aniline	6.47	93	314308	29.27	ng		98
8) 2-Chlorophenol	6.58	128	361680	49.60	ng		94
9) Benzaldehyde	6.34	77	186317	38.76	ng		98
10) Phenol	6.46	94	484886	53.64	ng		91
11) bis(2-Chloroethyl)ether	6.54	93	333779	47.98	ng		97
12) 1,3-Dichlorobenzene	6.97	146	355225	45.24	ng		98
13) 1,4-Dichlorobenzene	6.81	146	369772	46.44	ng		98
14) 1,2-Dichlorobenzene	6.97	146	355654	47.93	ng		98
15) Benzyl Alcohol	6.95	79	275013	51.66	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	437634	47.42	ng		93
17) 2-Methylphenol	7.06	107	292788	50.16	ng		98
18) Hexachloroethane	7.30	117	132280	45.37	ng	#	81
19) n-Nitroso-di-n-propylamine	7.22	70	245866	51.46	ng		96
20) 3+4-Methylphenols	7.22	107	364342	51.91	ng	#	77
22) Acetophenone	7.21	105	476158	50.55	ng		95
24) Nitrobenzene	7.38	77	356159	48.12	ng		98
25) Isophorone	7.62	82	698990	50.53	ng		100
26) 2-Nitrophenol	7.70	139	192326	51.94	ng		91
27) 2,4-Dimethylphenol	7.75	122	342581	52.93	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	454051	57.61	ng		99
29) 2,4-Dichlorophenol	7.96	162	286675	52.69	ng		92
30) 1,2,4-Trichlorobenzene	8.02	180	291600	48.27	ng		97
31) Naphthalene	8.10	128	943168	46.29	ng		100
32) Benzoic acid	7.83	122	19876	4.62	ng		95
33) 4-Chloroaniline	8.16	127	150527	18.10	ng		97
34) Hexachlorobutadiene	8.23	225	151999	46.30	ng		98
35) Caprolactam	8.54	113	95883	49.75	ng		94
36) 4-Chloro-3-methylphenol	8.65	107	310001	48.77	ng		96
37) 2-Methylnaphthalene	8.80	142	663414	60.88	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	261596	47.24	ng		99
40) Hexachlorocyclopentadiene	8.95	237	86643	42.42	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085910.D
Acq On : 31 Mar 2016 4:25
Operator : UM/SJ
Sample : H2049-05MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOM-EAST-END-14BGLMSD

Quant Time: Mar 31 03:59:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	194690	52.06	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	191735	48.89	ng		99
45) 1,1'-Biphenyl	9.27	154	733539	46.56	ng		93
46) 2-Chloronaphthalene	9.29	162	584399	50.44	ng		99
47) 2-Nitroaniline	9.38	65	185104	52.25	ng	#	83
48) Acenaphthylene	9.70	152	925636	49.03	ng		100
49) Dimethylphthalate	9.57	163	905141	63.90	ng		100
50) 2,6-Dinitrotoluene	9.64	165	160650	52.69	ng	#	85
51) Acenaphthene	9.88	154	531774	46.12	ng		99
52) 3-Nitroaniline	9.81	138	122993	35.24	ng	#	76
53) 2,4-Dinitrophenol	9.92	184	32396	25.48	ng	#	74
54) Dibenzofuran	10.05	168	753676	50.50	ng		98
55) 4-Nitrophenol	9.98	139	217967	95.86	ng		98
56) 2,4-Dinitrotoluene	10.04	165	177816	45.88	ng	#	41
57) Fluorene	10.39	166	597717	48.18	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	148740	54.57	ng		95
59) Diethylphthalate	10.26	149	627952	44.87	ng		97
60) 4-Chlorophenyl-phenylether	10.38	204	260418	42.93	ng		99
61) 4-Nitroaniline	10.41	138	141100	42.27	ng		88
62) Azobenzene	10.54	77	684494	50.89	ng		98
64) 4,6-Dinitro-2-methylphenol	10.45	198	50393	28.19	ng		97
65) n-Nitrosodiphenylamine	10.50	169	553814	57.28	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	172851	55.35	ng		98
67) Hexachlorobenzene	10.94	284	174857	53.54	ng		95
68) Atrazine	11.03	200	162686	49.84	ng		98
69) Pentachlorophenol	11.13	266	151203	94.30	ng		100
70) Phenanthrene	11.35	178	848370	54.13	ng		100
71) Anthracene	11.40	178	777126	47.23	ng		99
72) Carbazole	11.56	167	713795	51.67	ng		99
73) Di-n-butylphthalate	11.89	149	983105	51.86	ng		100
74) Fluoranthene	12.53	202	692058	41.54	ng		99
76) Benzidine	12.65	184	288829	42.47	ng		98
77) Pyrene	12.76	202	644794	40.62	ng		99
79) Butylbenzylphthalate	13.37	149	328629	49.43	ng	#	64
80) Benzo(a)anthracene	13.95	228	530840	48.21	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	144237	18.87	ng		99
82) Chrysene	13.99	228	514440	46.38	ng		100
83) Bis(2-ethylhexyl)phthalate	13.93	149	429955	54.02	ng		100
84) Di-n-octyl phthalate	14.55	149	745848	63.01	ng		99
85) Indeno(1,2,3-cd)pyrene	16.76	276	531822	62.09	ng		99
87) Benzo(b)fluoranthene	14.97	252	1086421	85.57	ng		98
88) Benzo(k)fluoranthene	14.97	252	1086421	94.91	ng		99
89) Benzo(a)pyrene	15.32	252	536191	47.56	ng		99
90) Dibenzo(a,h)anthracene	16.77	278	464194	44.32	ng		97
91) Benzo(g,h,i)perylene	17.17	276	406362	38.31	ng		96

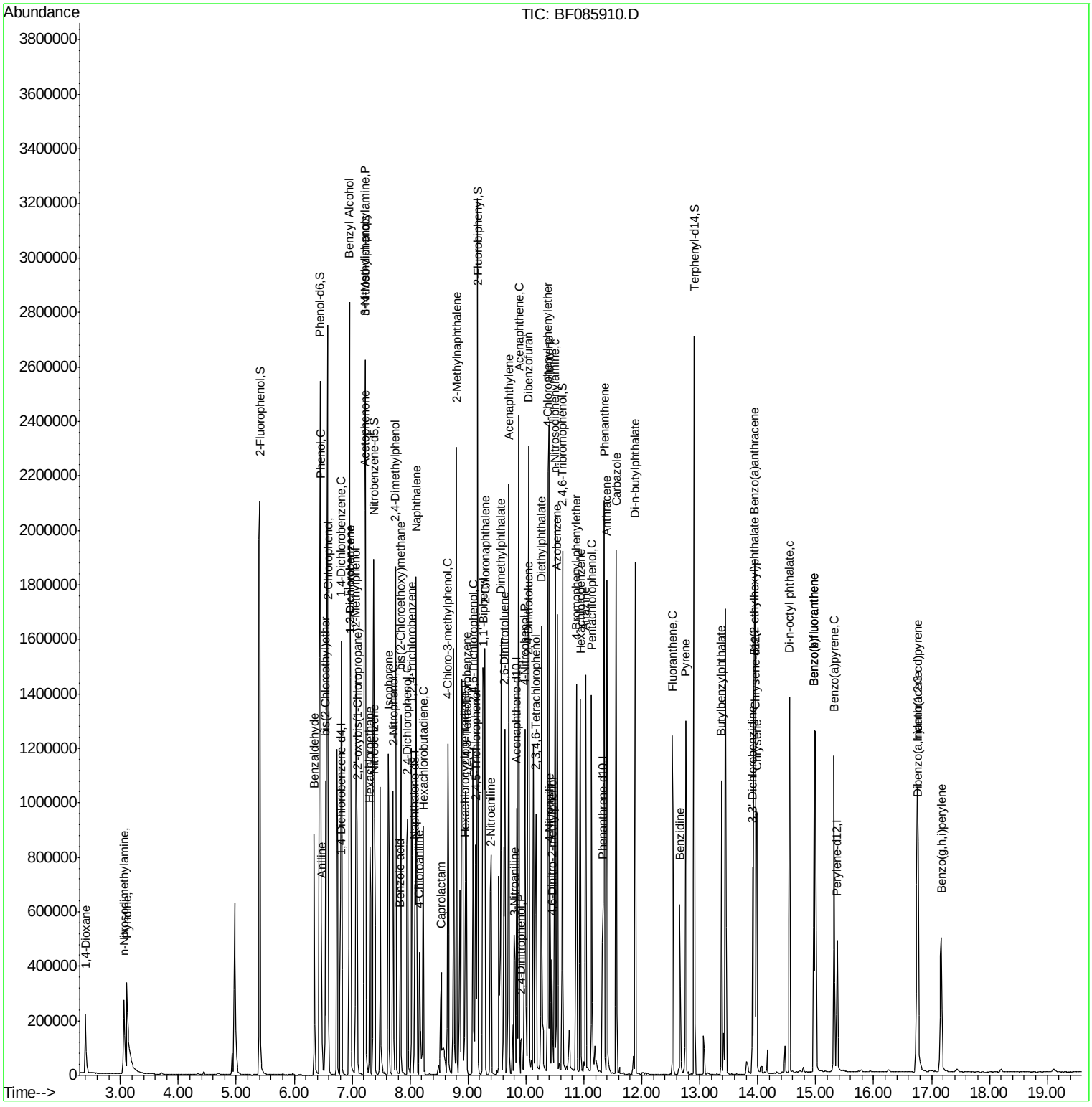
(#) = qualifier out of range (m) = manual integration (+) = signals summed

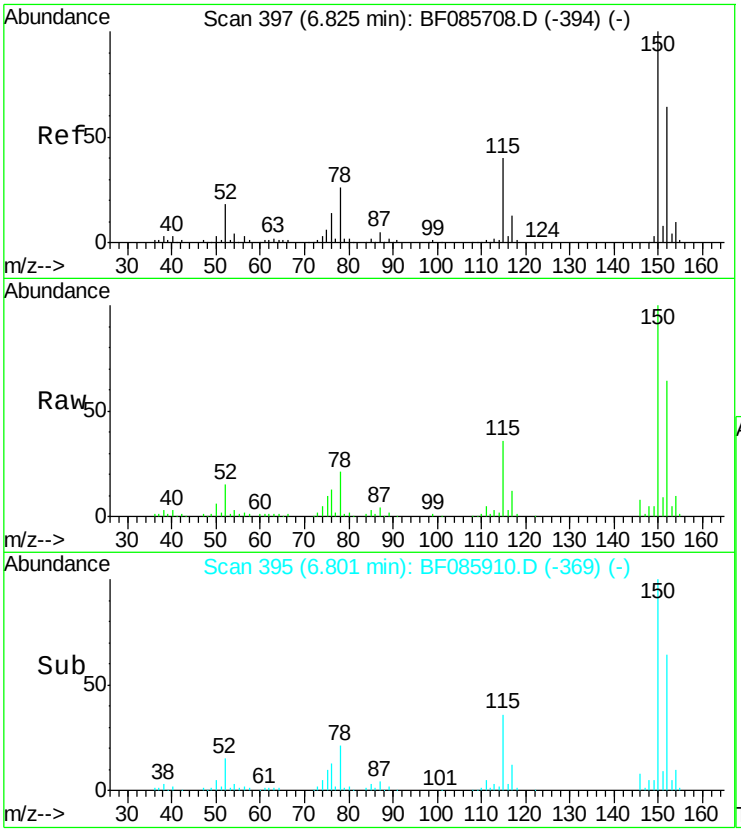
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085910.D
Acq On : 31 Mar 2016 4:25
Operator : UM/SJ
Sample : H2049-05MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Quant Time: Mar 31 03:59:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration



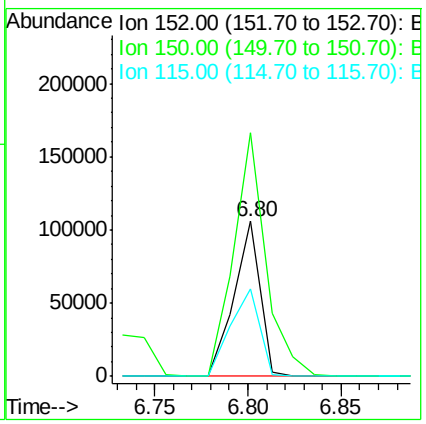


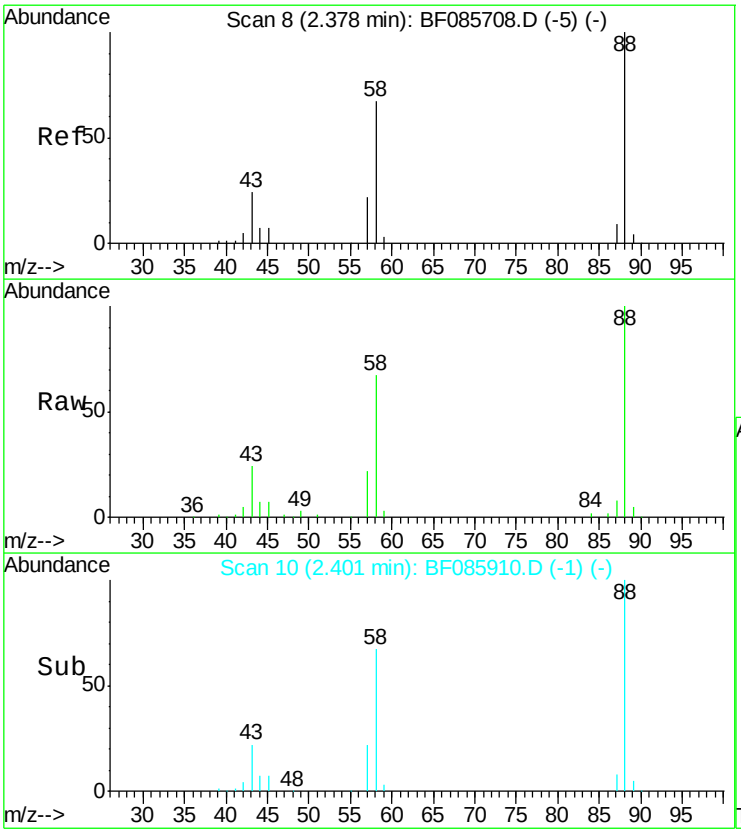
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:152 Resp: 104512

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.2	186.2
115	56.1	47.0	70.6

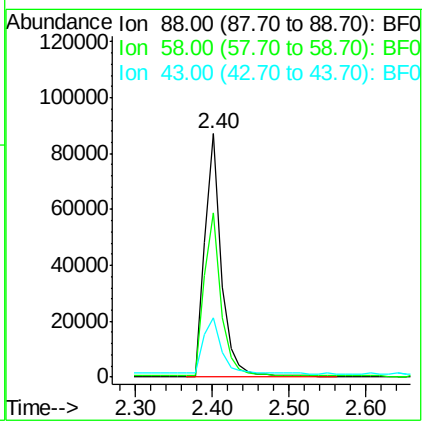


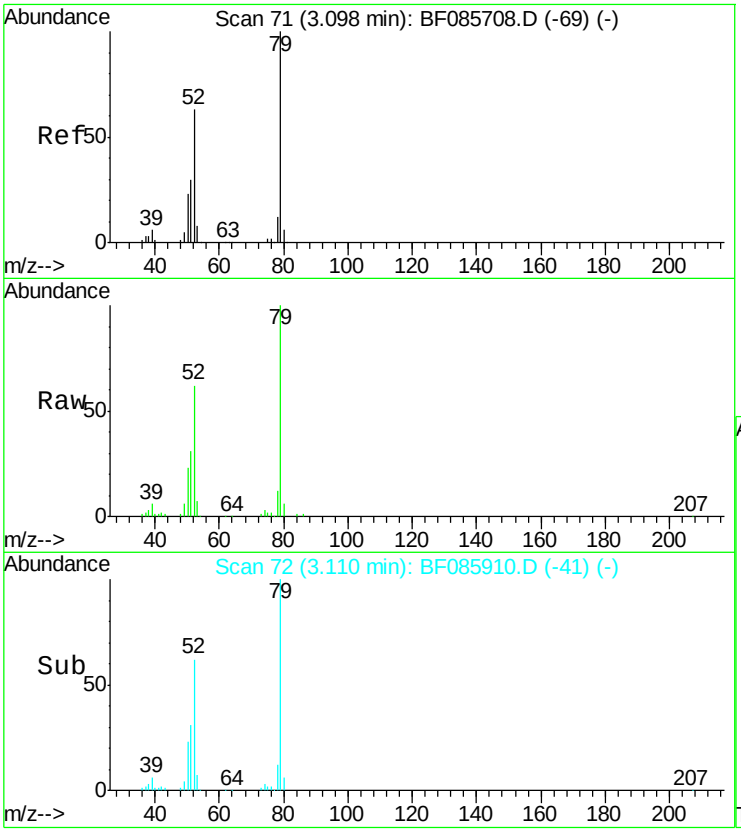


#2
1,4-Dioxane
Concen: 43.34 ng
RT: 2.40 min Scan# 10
Delta R.T. 0.07 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion: 88 Resp: 129879

Ion	Ratio	Lower	Upper
88	100		
58	67.9	54.2	81.2
43	24.3	19.3	28.9



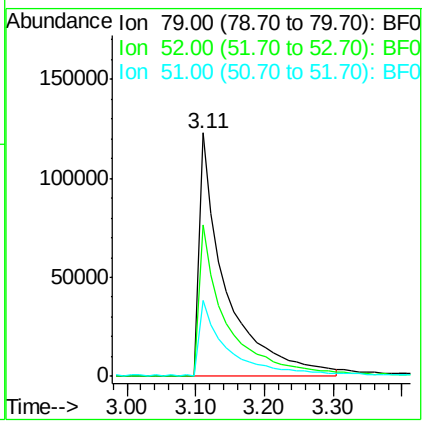


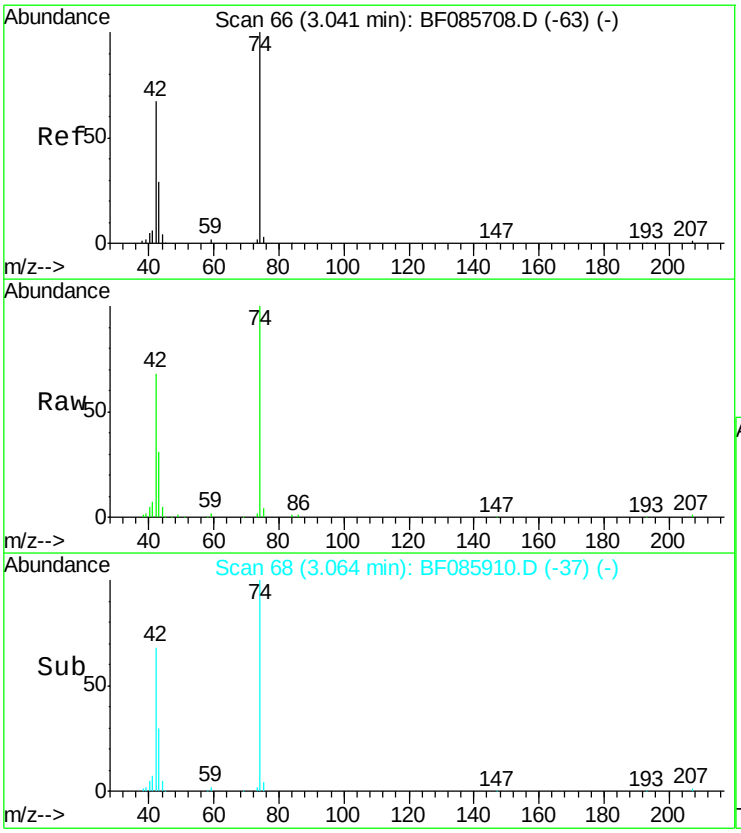
#3
Pyridine
Concen: 45.75 ng
RT: 3.11 min Scan# 72
Delta R.T. 0.06 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion: 79 Resp: 328696

Ion	Ratio	Lower	Upper
79	100		
52	62.2	49.8	74.6
51	31.0	24.7	37.1

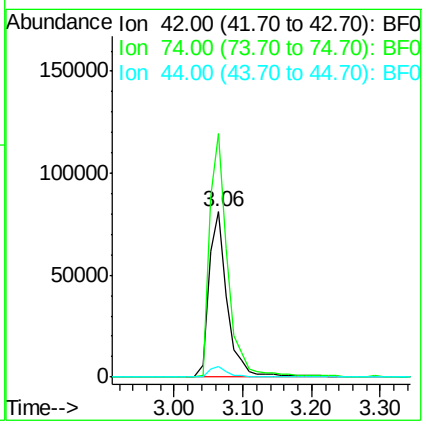


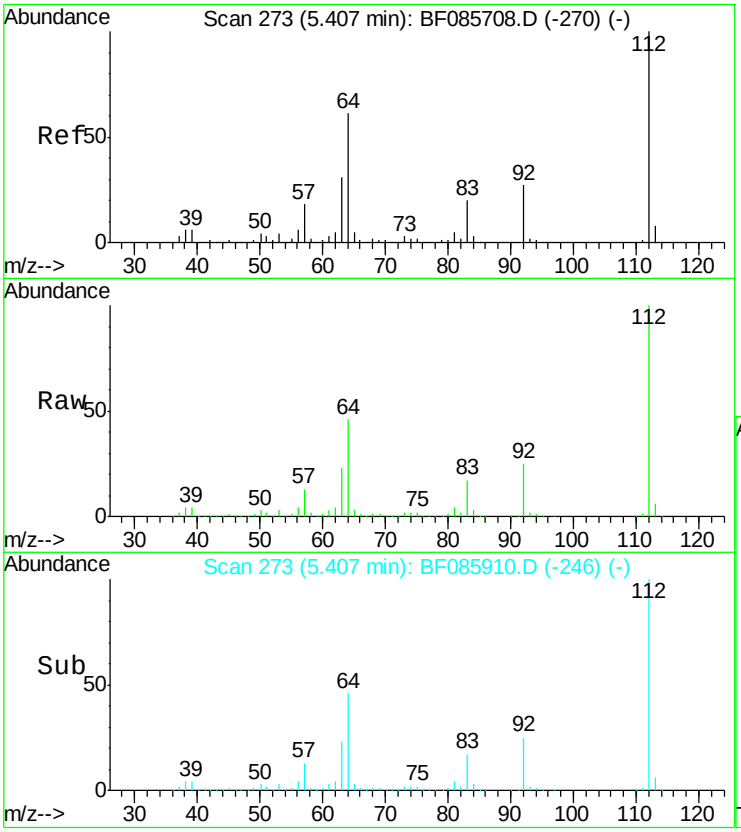


#4
n-Nitrosodimethylamine
Concen: 53.00 ng
RT: 3.06 min Scan# 68
Delta R.T. 0.06 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion: 42 Resp: 152415

Ion	Ratio	Lower	Upper
42	100		
74	147.5	121.4	182.2
44	6.7	5.6	8.4



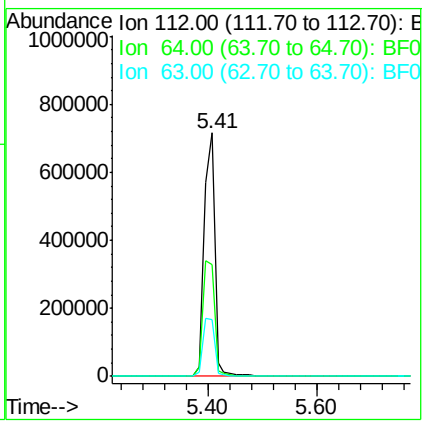


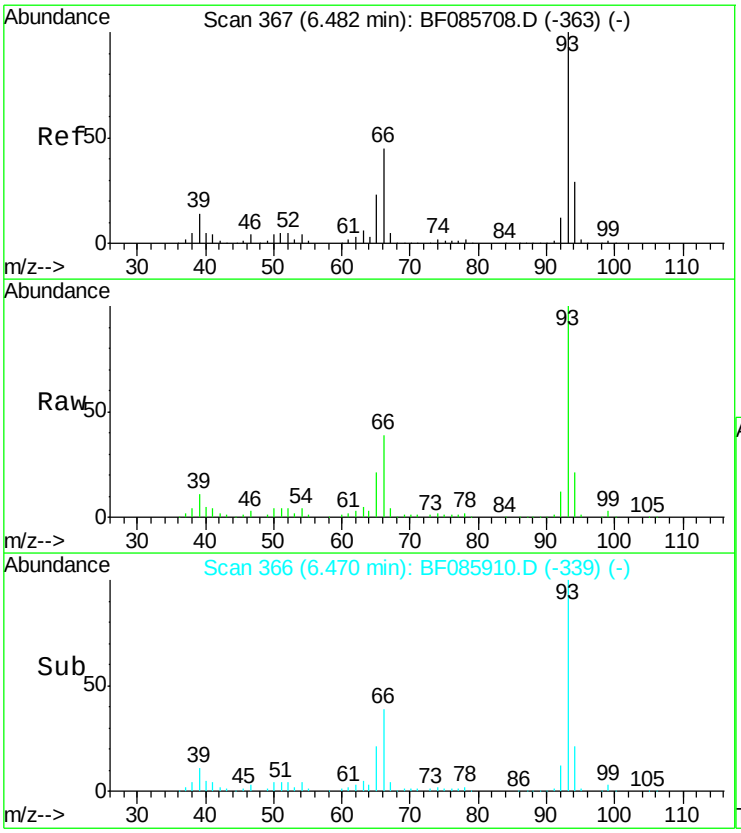
#5
2-Fluorophenol
Concen: 153.20 ng
RT: 5.41 min Scan# 273
Delta R.T. 0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:112 Resp: 961380

Ion	Ratio	Lower	Upper
112	100		
64	45.8	39.9	59.9
63	23.5	20.2	30.2

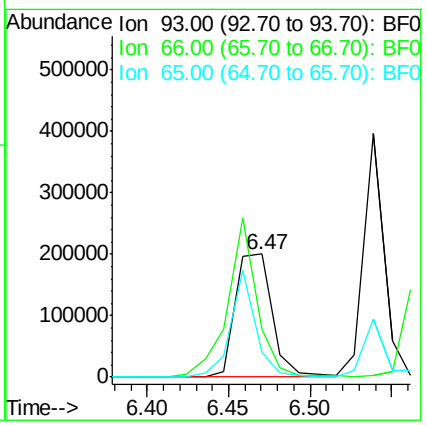


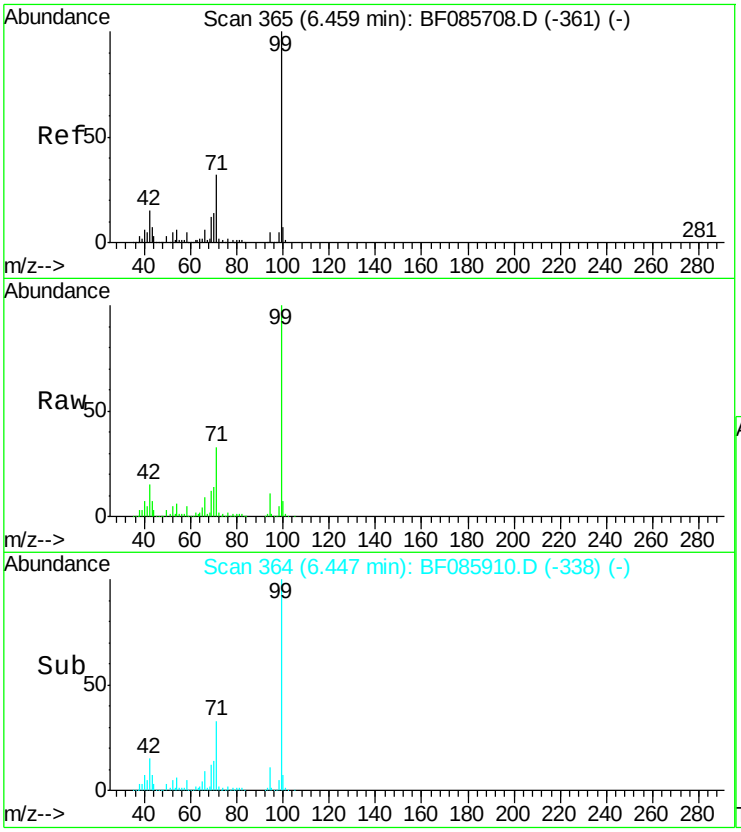


#6
Aniline
Concen: 29.27 ng
RT: 6.47 min Scan# 366
Delta R.T. 0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion: 93 Resp: 314308

Ion	Ratio	Lower	Upper
93	100		
66	38.5	31.4	47.2
65	20.5	15.7	23.5



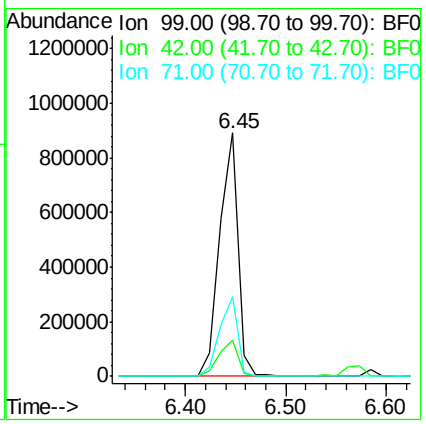


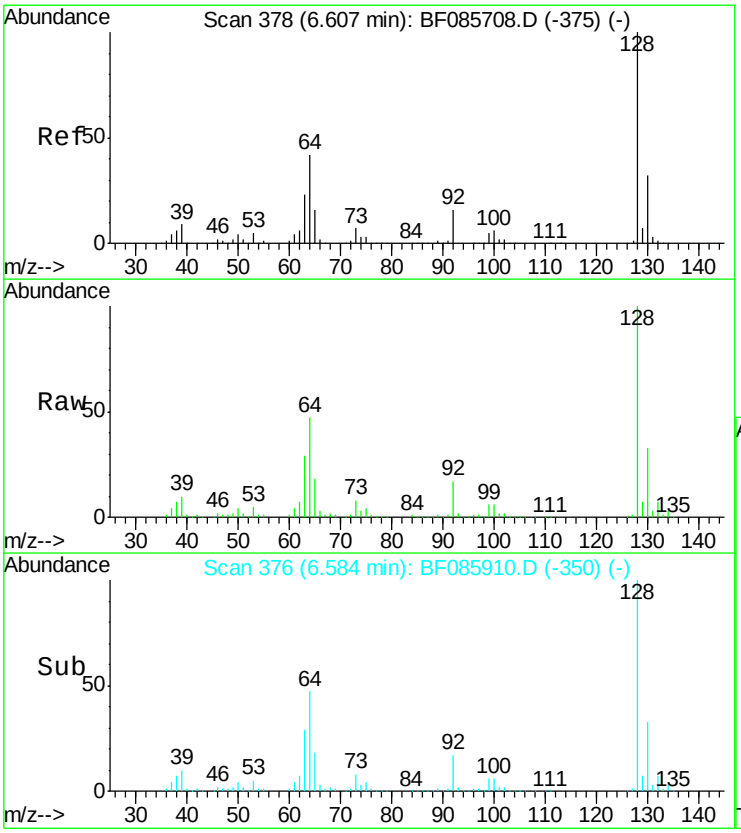
#7
Phenol-d6
Concen: 142.08 ng
RT: 6.45 min Scan# 364
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion: 99 Resp: 1133618

Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.1	16.7
71	32.8	24.9	37.3

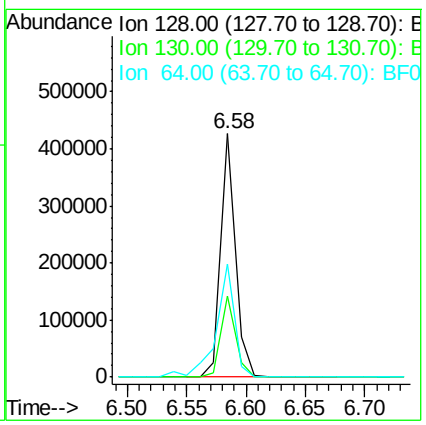


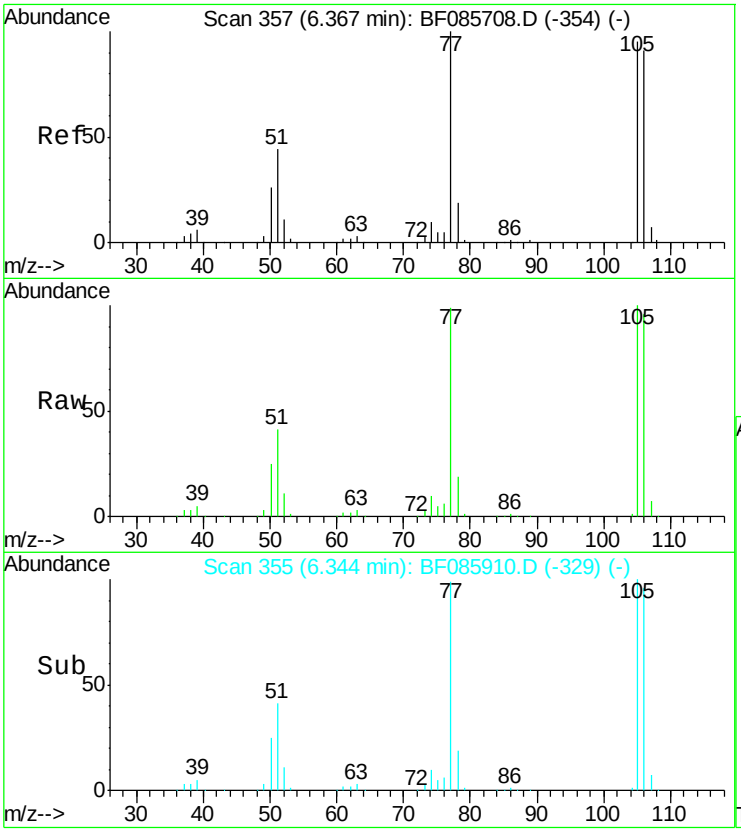


#8
2-Chlorophenol
Concen: 49.60 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:128 Resp: 361680

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	46.6	20.2	60.2



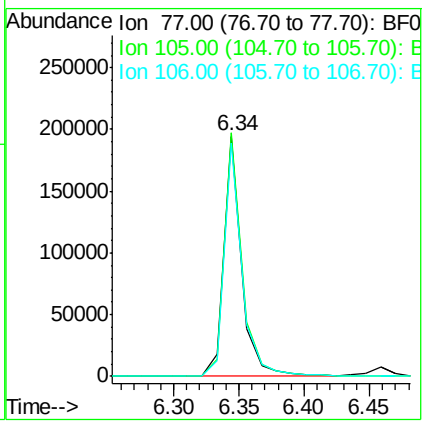


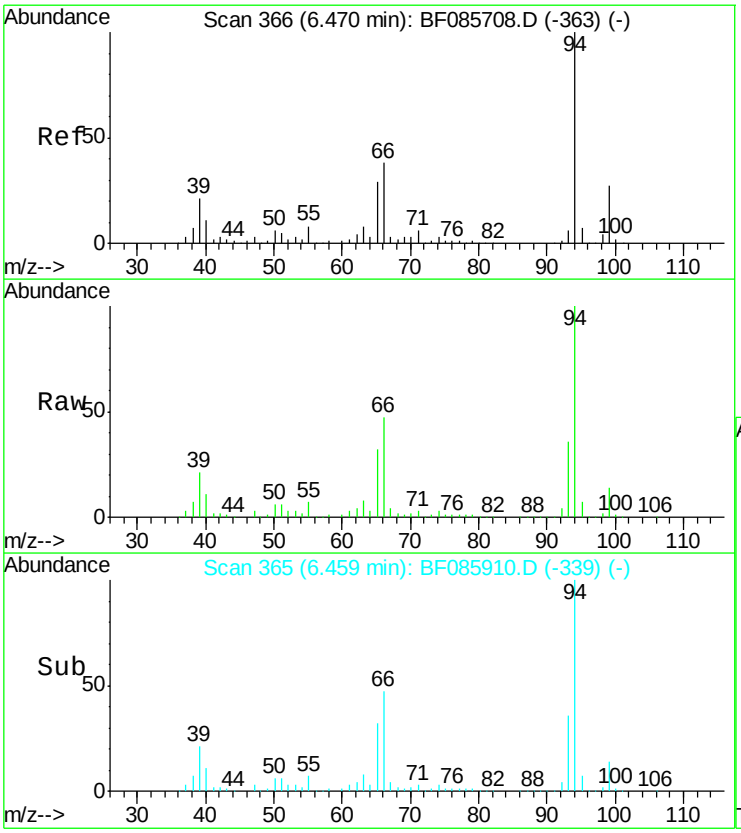
#9
Benzaldehyde
Concen: 38.76 ng
RT: 6.34 min Scan# 355
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion: 77 Resp: 186317

Ion	Ratio	Lower	Upper
77	100		
105	101.3	80.1	120.1
106	97.1	75.0	115.0

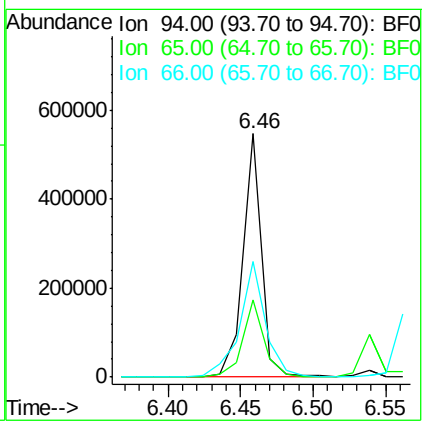


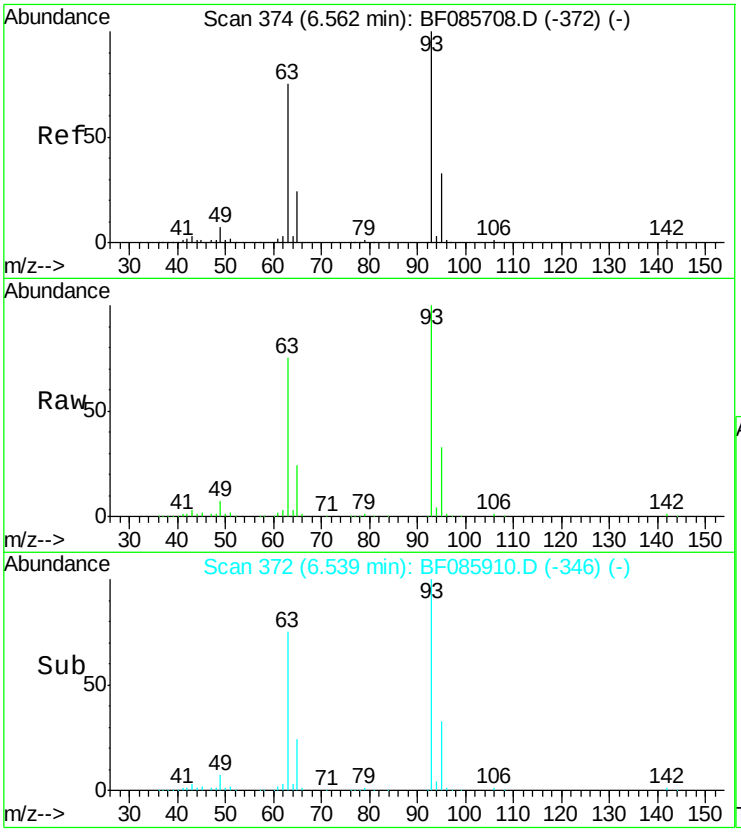


#10
Phenol
Concen: 53.64 ng
RT: 6.46 min Scan# 365
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion: 94 Resp: 484886

Ion	Ratio	Lower	Upper
94	100		
65	31.9	8.6	48.6
66	47.3	20.0	60.0



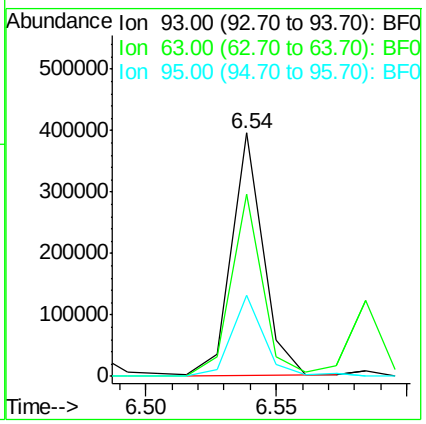


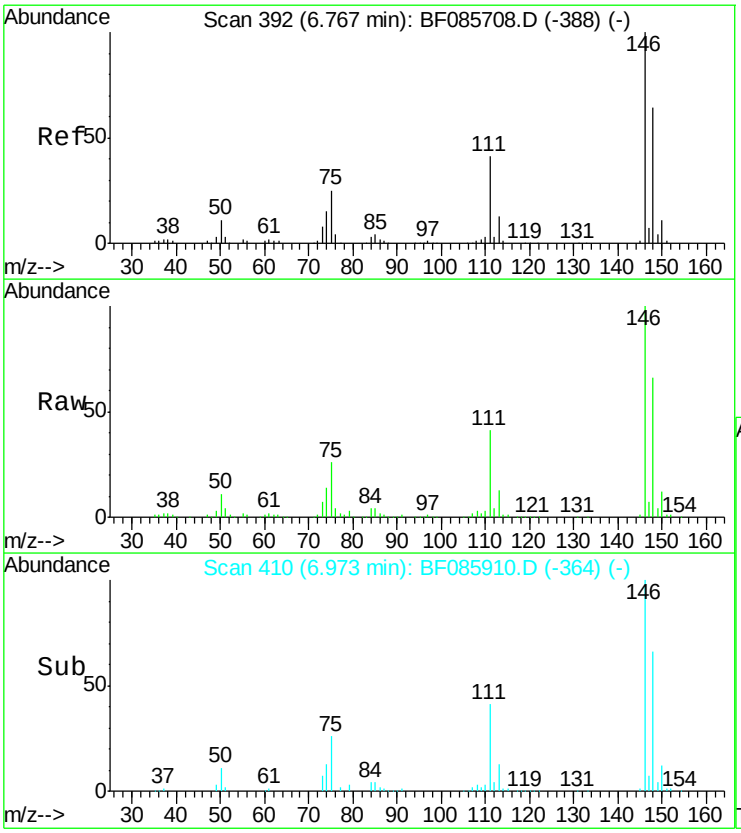
#11
bis(2-Chloroethyl)ether
Concen: 47.98 ng
RT: 6.54 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion: 93 Resp: 333779

Ion	Ratio	Lower	Upper
93	100		
63	74.8	50.9	90.9
95	33.1	13.3	53.3

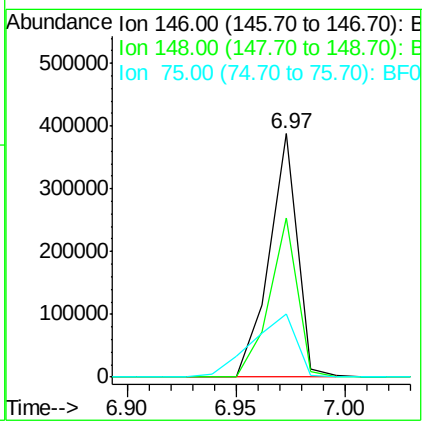


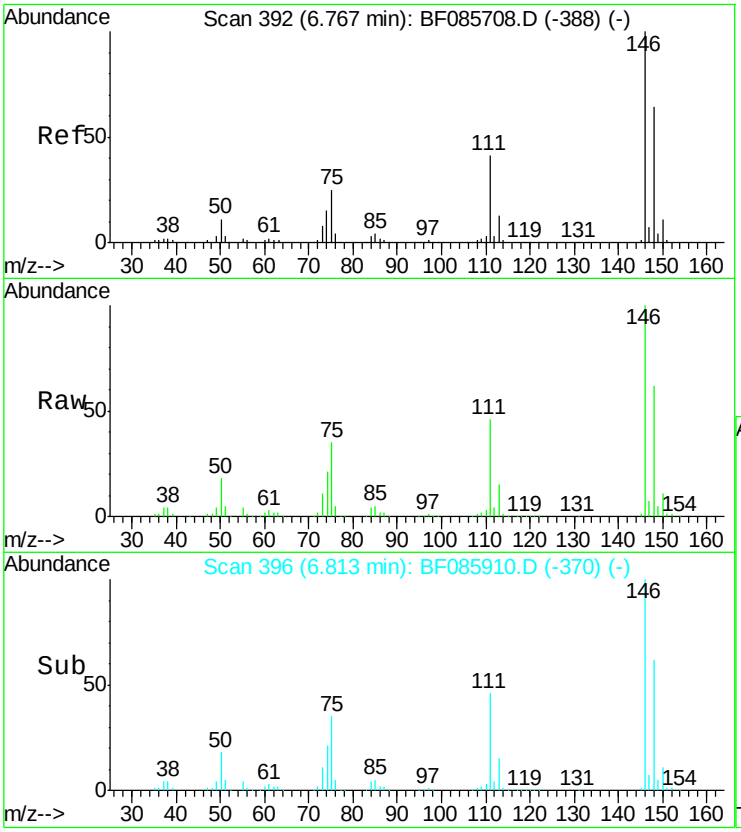


#12
1,3-Dichlorobenzene
Concen: 45.24 ng
RT: 6.97 min Scan# 410
Delta R.T. 0.23 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:146 Resp: 355225

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.3	78.5
75	26.0	17.4	26.2



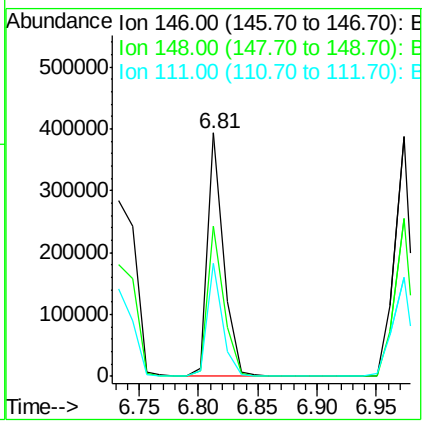


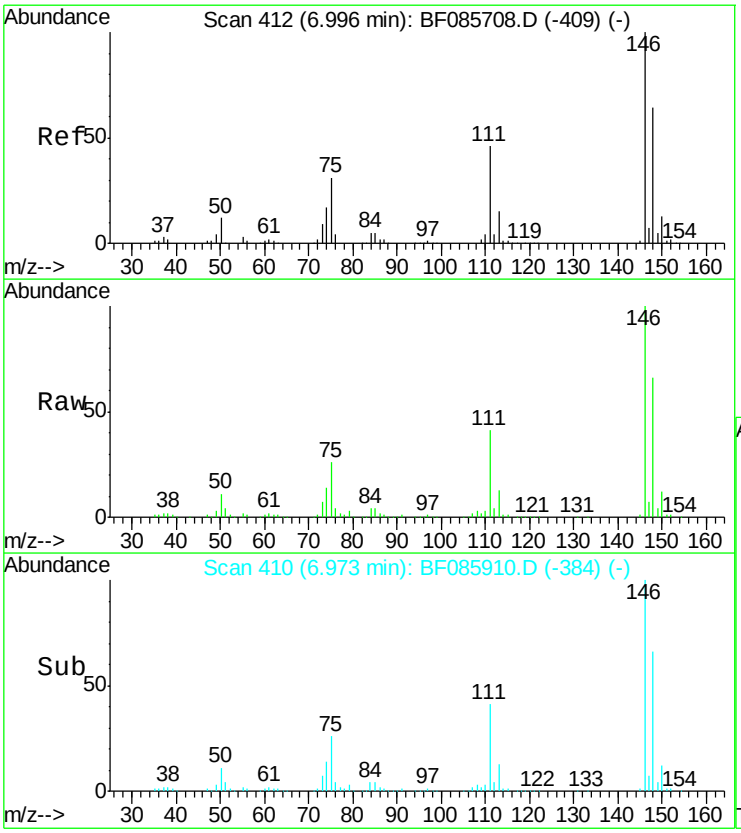
#13
1,4-Dichlorobenzene
Concen: 46.44 ng
RT: 6.81 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:146 Resp: 369772

Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.6	76.0
111	46.4	37.8	56.6

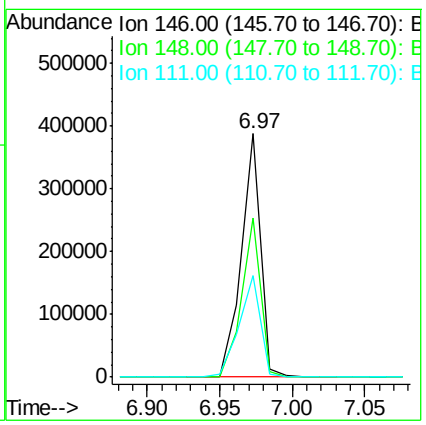


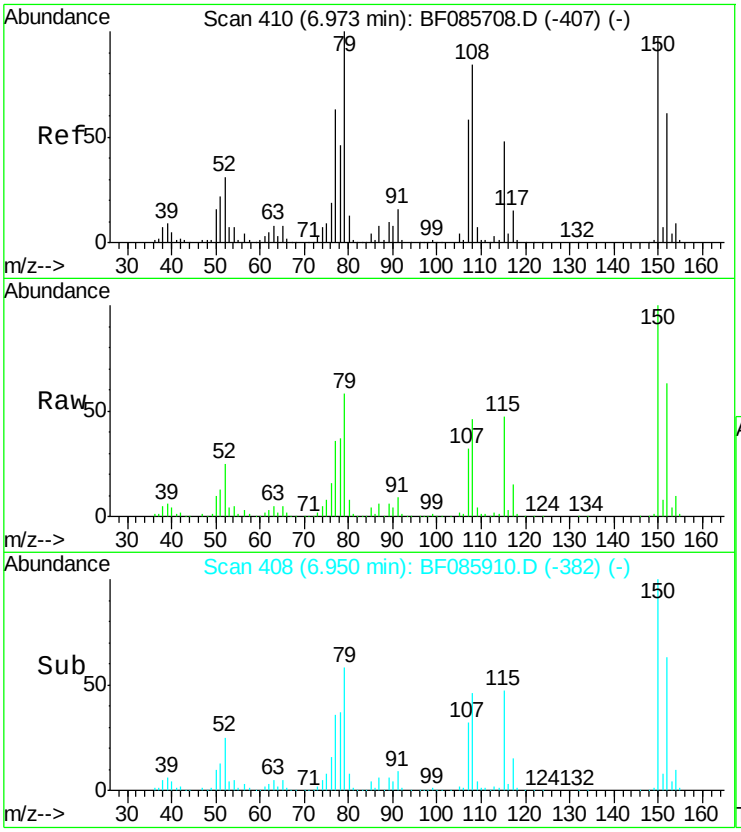


#14
1,2-Dichlorobenzene
Concen: 47.93 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:146 Resp: 355654

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.2
111	41.5	34.6	52.0



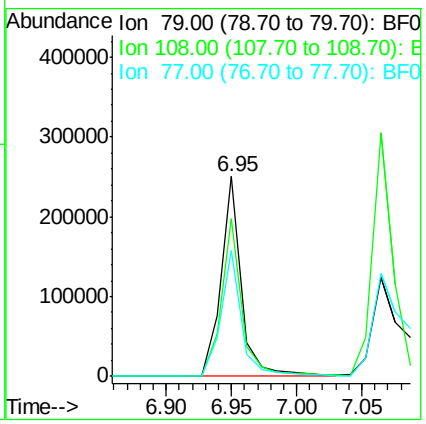


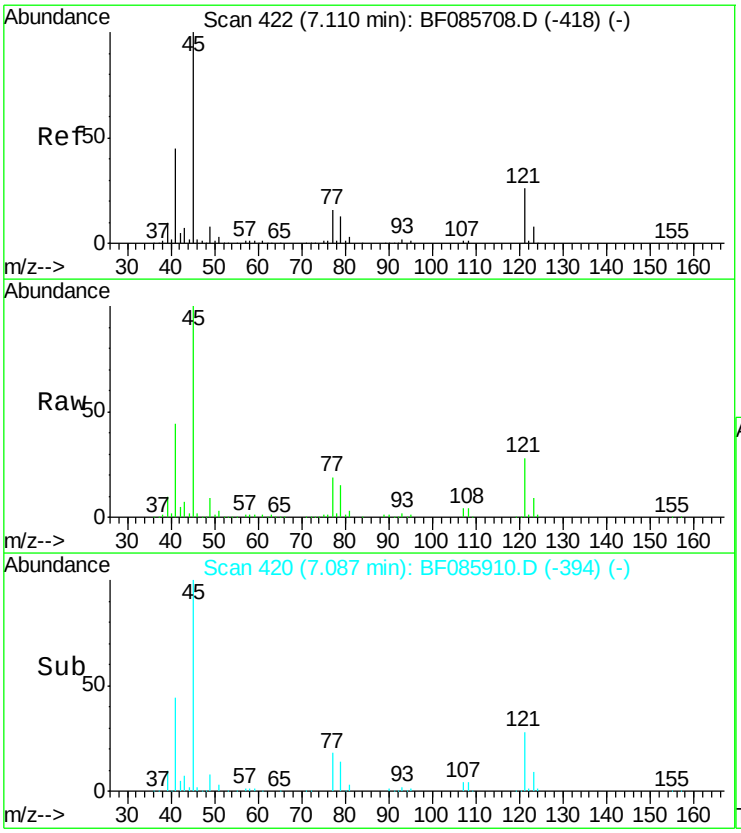
#15
Benzyl Alcohol
Concen: 51.66 ng
RT: 6.95 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion: 79 Resp: 275013

Ion	Ratio	Lower	Upper
79	100		
108	79.1	61.8	92.6
77	62.8	49.6	74.4

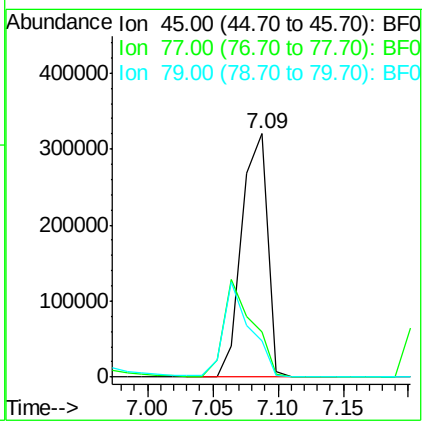


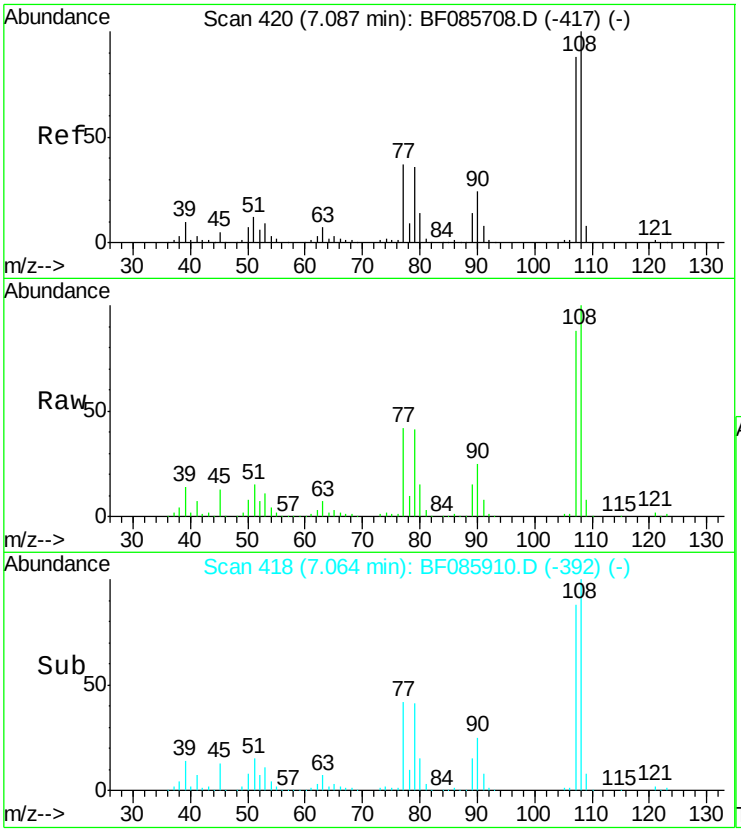


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.42 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion: 45 Resp: 437634

Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	35.7
79	15.0	0.0	32.2



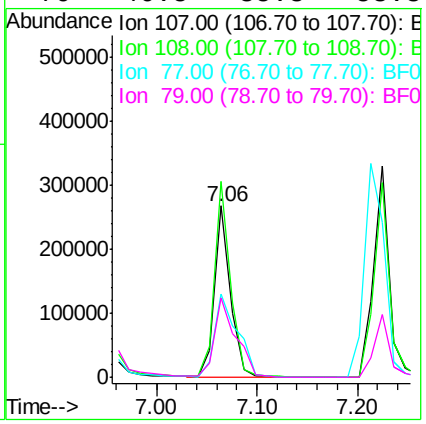


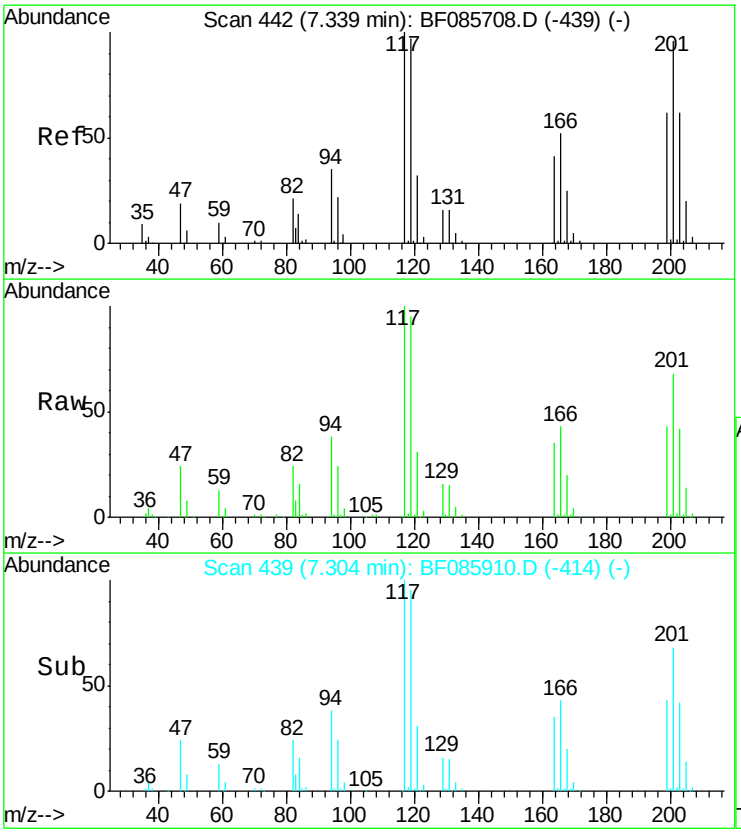
#17
2-Methylphenol
Concen: 50.16 ng
RT: 7.06 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:107 Resp: 292788

Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.4	137.0
77	48.3	36.2	54.2
79	46.5	35.8	53.8

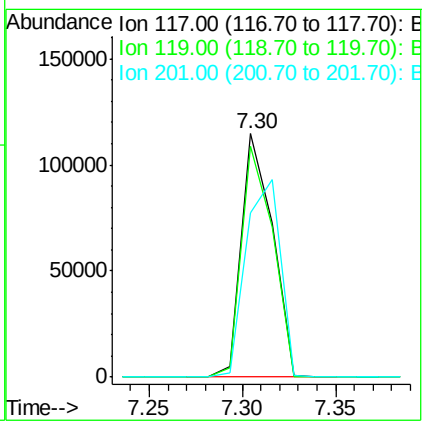


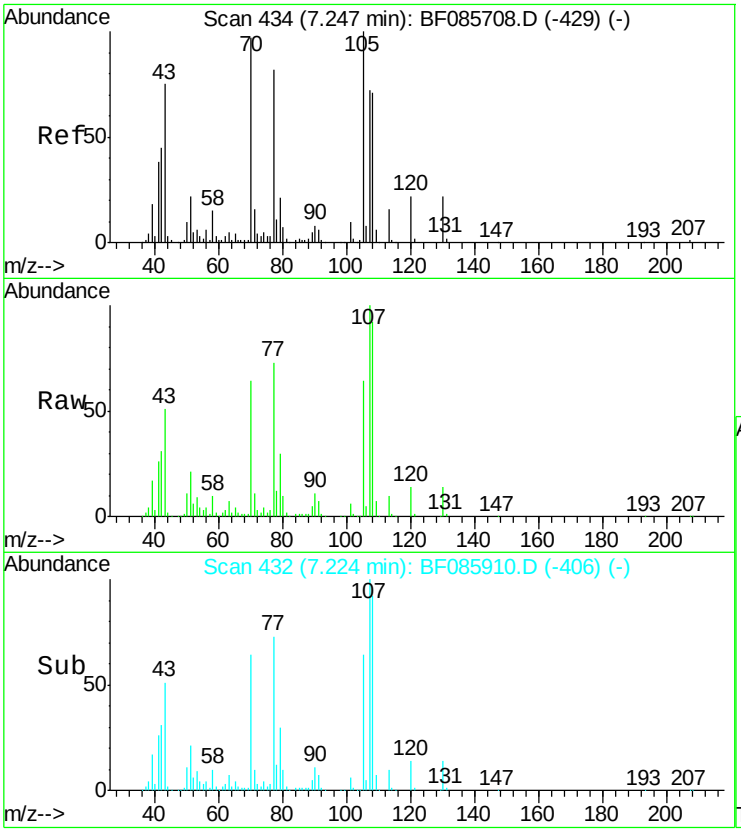


#18
Hexachloroethane
Concen: 45.37 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:117 Resp: 132280

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.7	115.1
201	67.5	83.3	124.9#



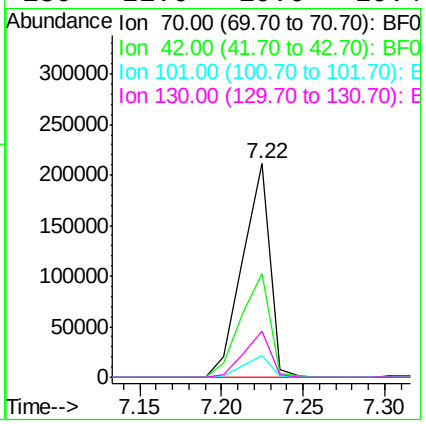


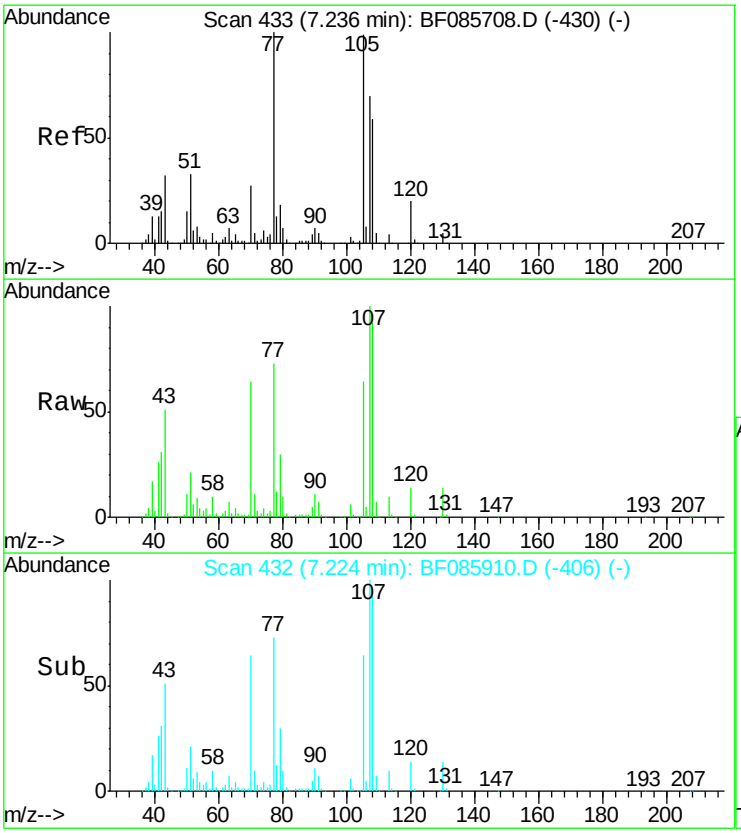
#19
n-Nitroso-di-n-propylamine
Concen: 51.46 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion: 70 Resp: 245866

Ion	Ratio	Lower	Upper
70	100		
42	48.7	37.1	55.7
101	9.9	8.6	12.8
130	21.6	19.6	29.4

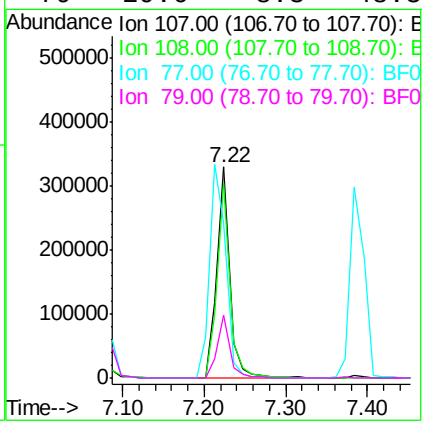


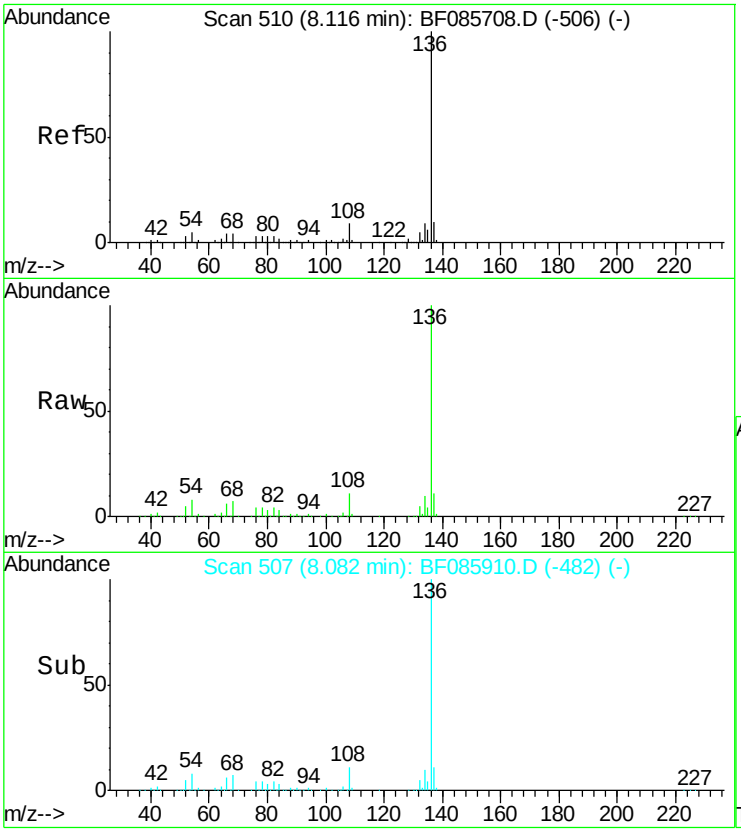


#20
3+4-Methylphenols
Concen: 51.91 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:107 Resp: 364342

Ion	Ratio	Lower	Upper
107	100		
108	92.1	69.3	109.3
77	73.2	101.7	141.7#
79	29.6	8.3	48.3



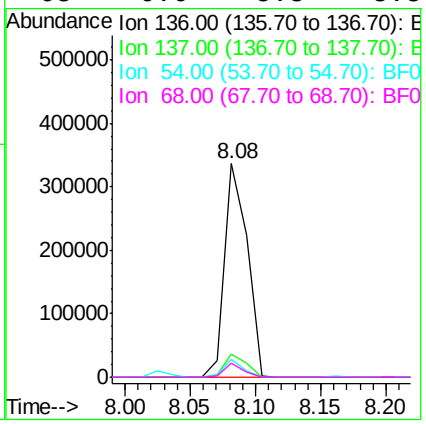


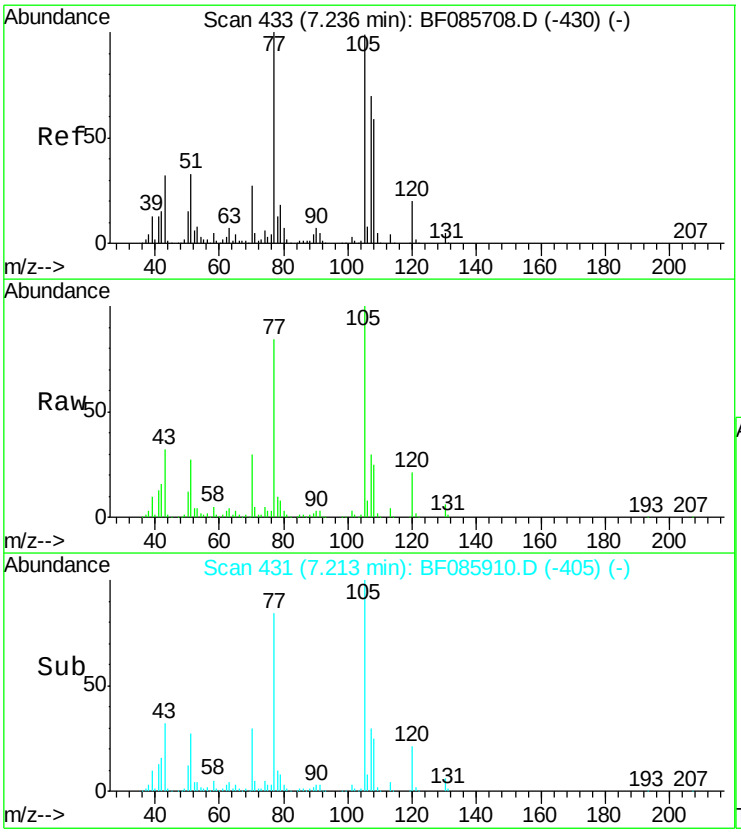
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:136 Resp: 404355

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.4	7.4	11.0
68	6.6	5.8	8.8

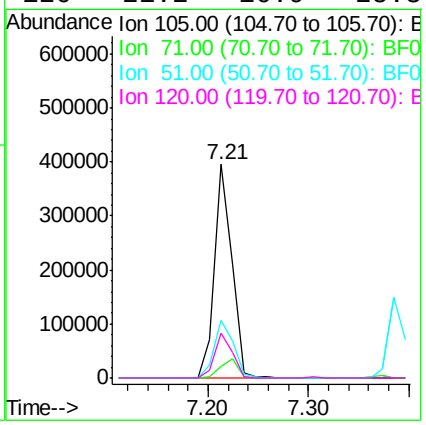


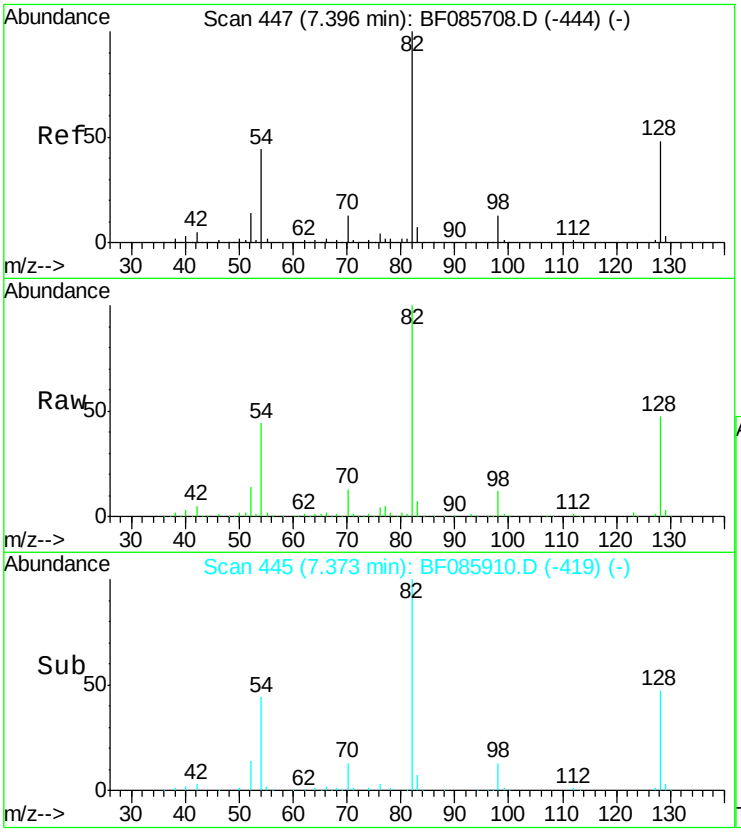


#22
Acetophenone
Concen: 50.55 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:105 Resp: 476158

Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.6	5.4
51	27.1	25.4	38.0
120	21.2	16.9	25.3



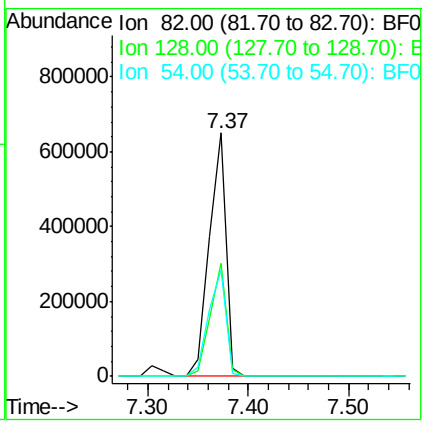


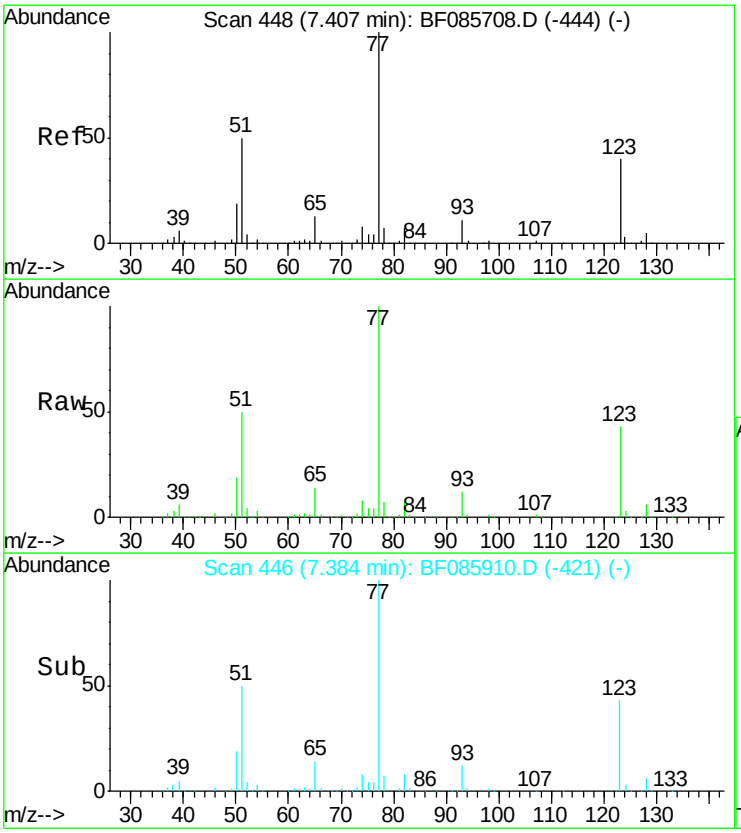
#23
Nitrobenzene-d5
Concen: 104.91 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion: 82 Resp: 753314

Ion	Ratio	Lower	Upper
82	100		
128	46.6	41.8	62.8
54	43.9	33.4	50.0

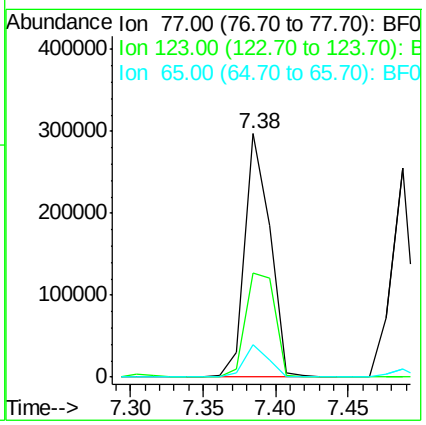


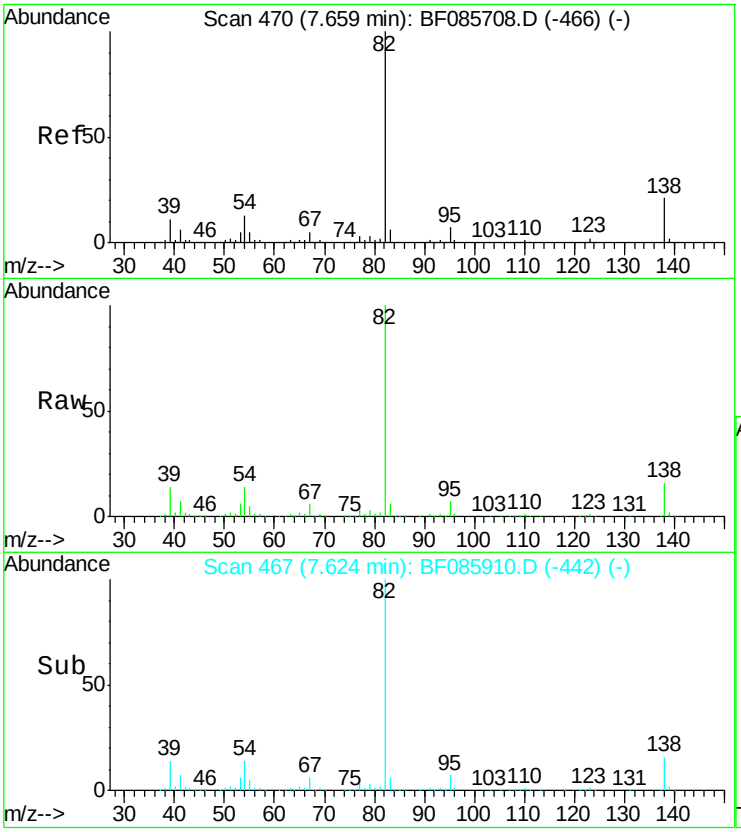


#24
Nitrobenzene
Concen: 48.12 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion: 77 Resp: 356159

Ion	Ratio	Lower	Upper
77	100		
123	42.6	35.0	52.4
65	13.6	10.6	16.0



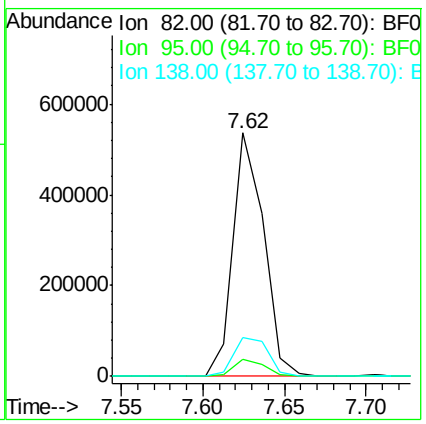


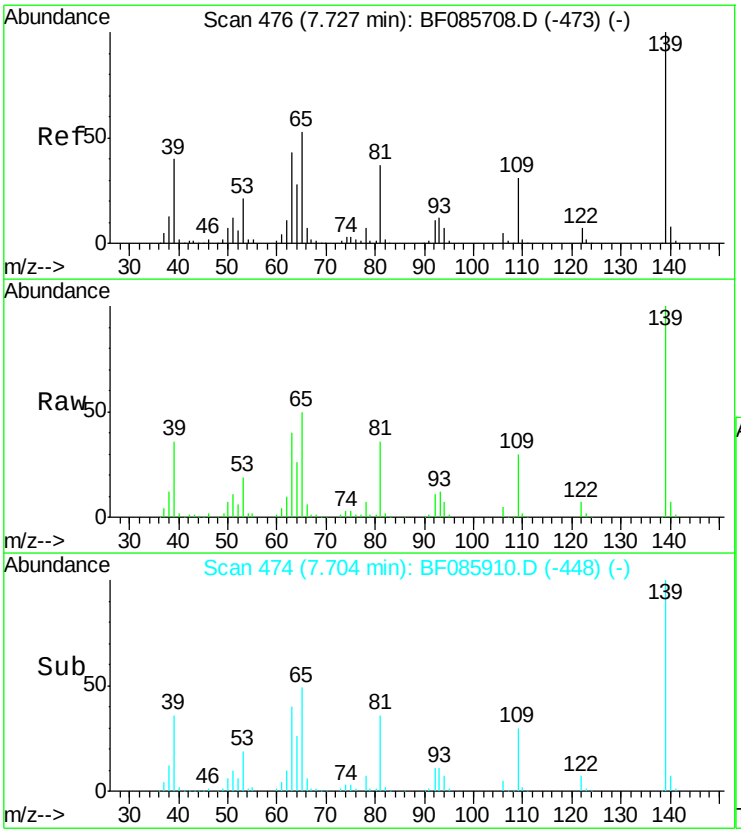
#25
Isophorone
Concen: 50.53 ng
RT: 7.62 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion: 82 Resp: 698990

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	16.0	12.9	19.3

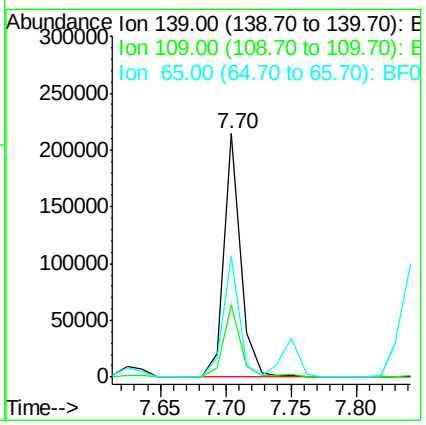


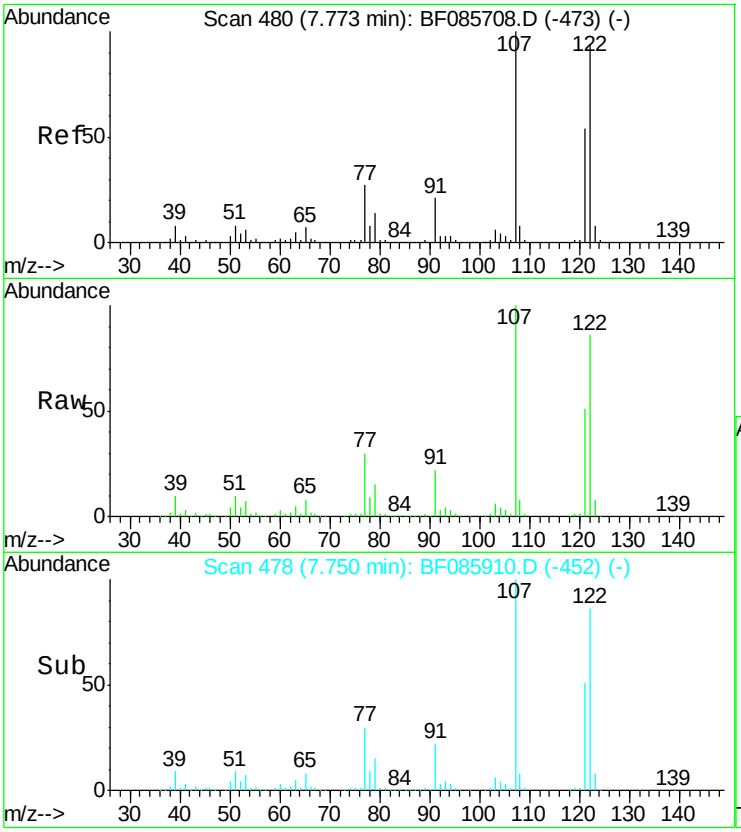


#26
2-Nitrophenol
Concen: 51.94 ng
RT: 7.70 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:139 Resp: 192326

Ion	Ratio	Lower	Upper
139	100		
109	29.6	22.1	33.1
65	49.7	33.9	50.9



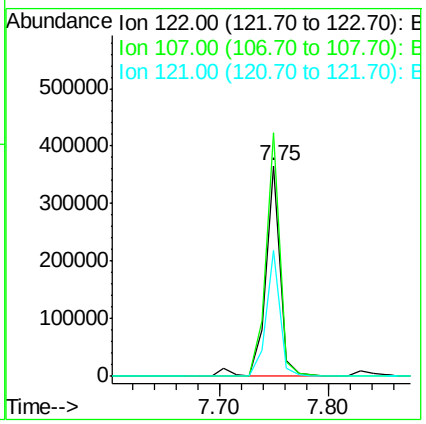


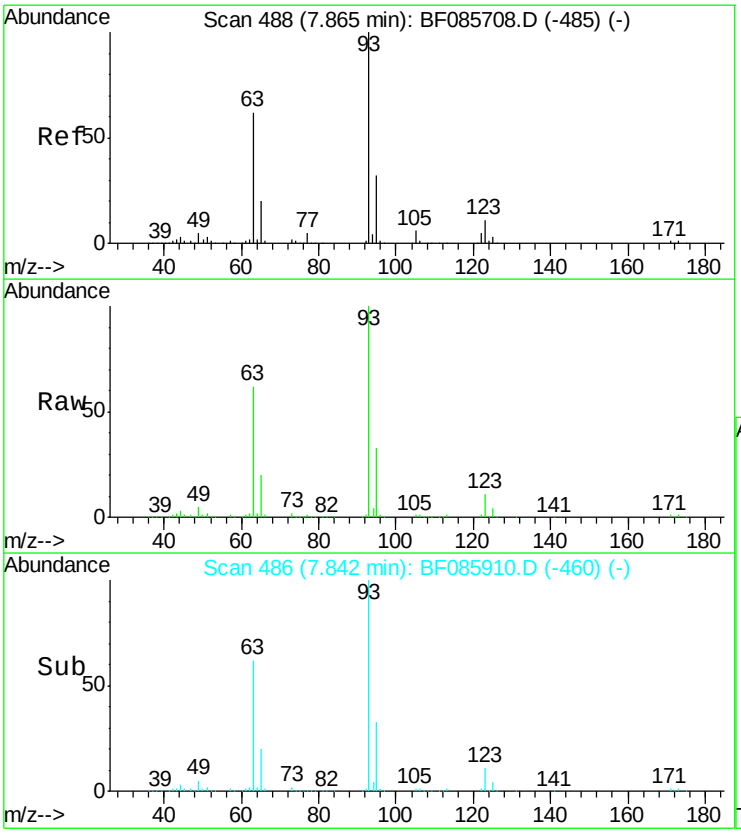
#27
2,4-Dimethylphenol
Concen: 52.93 ng
RT: 7.75 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:122 Resp: 342581

Ion	Ratio	Lower	Upper
122	100		
107	115.6	93.0	139.6
121	59.5	45.9	68.9

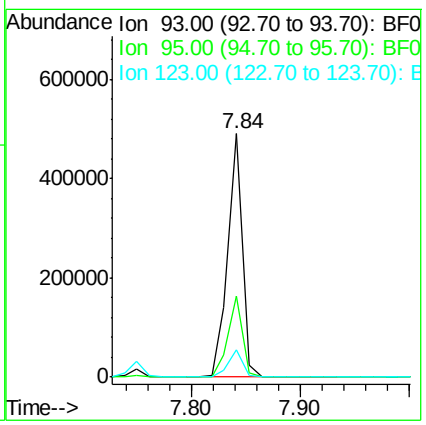


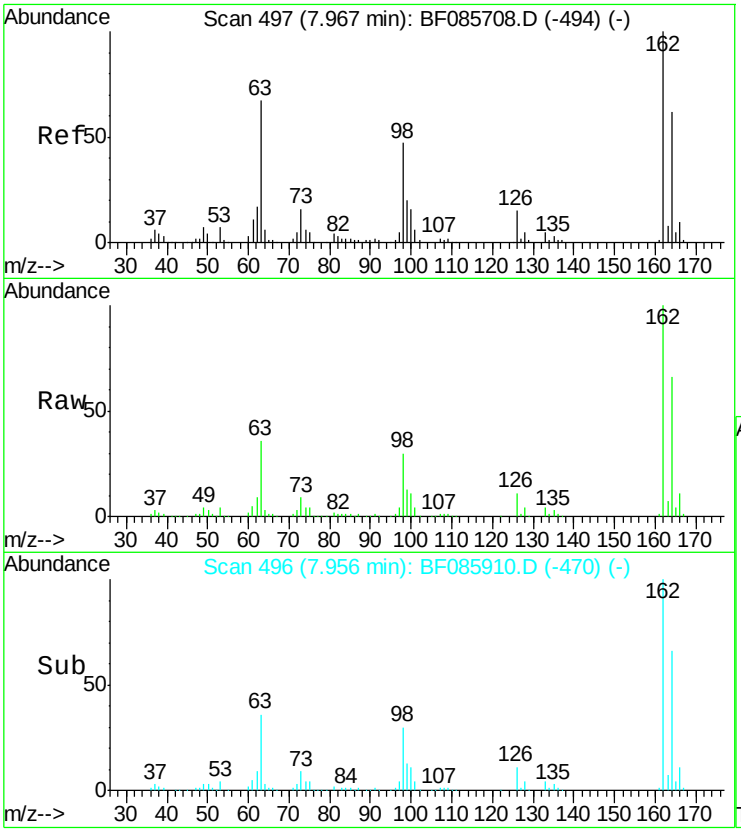


#28
bis(2-Chloroethoxy)methane
Concen: 57.61 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion: 93 Resp: 454051

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.4	39.6
123	11.2	9.8	14.6



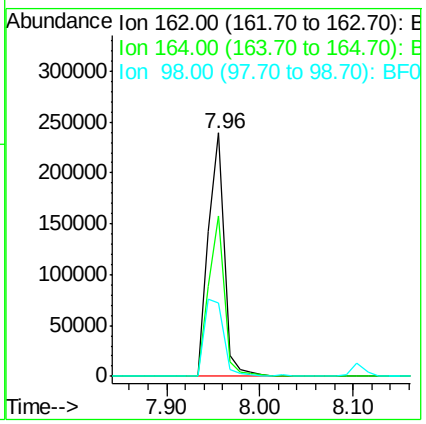


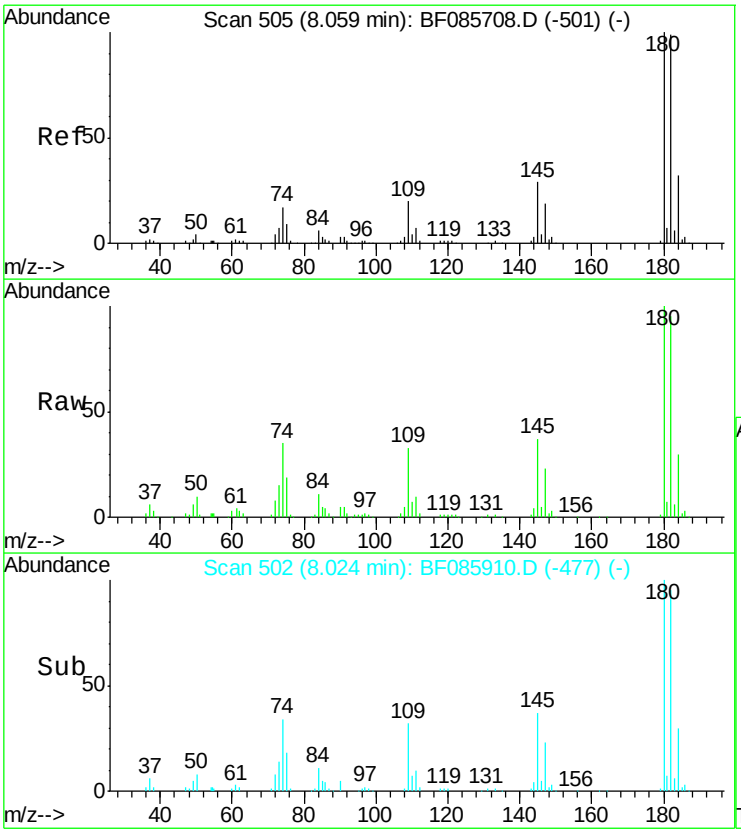
#29
2,4-Dichlorophenol
Concen: 52.69 ng
RT: 7.96 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:162 Resp: 286675

Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.7	83.7
98	30.3	20.4	60.4

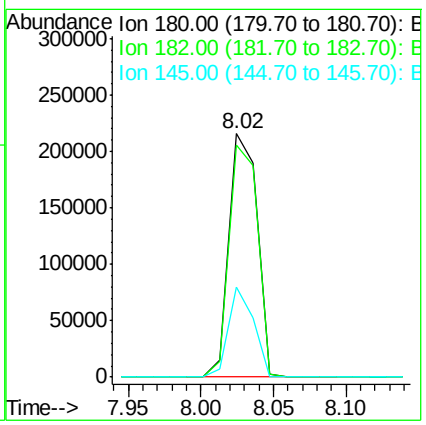


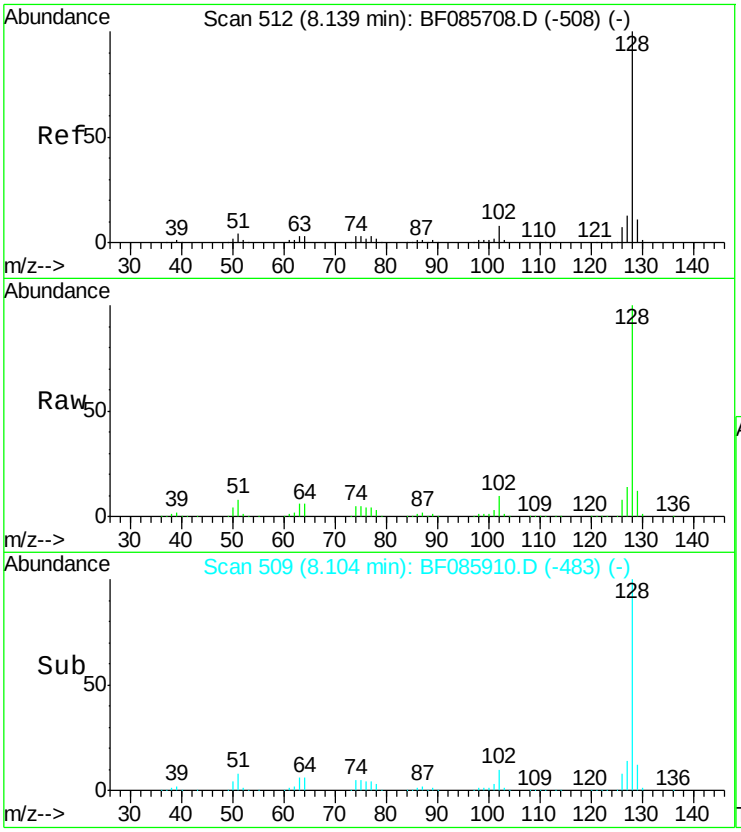


#30
1,2,4-Trichlorobenzene
Concen: 48.27 ng
RT: 8.02 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:180 Resp: 291600

Ion	Ratio	Lower	Upper
180	100		
182	95.4	73.8	110.8
145	37.1	28.4	42.6



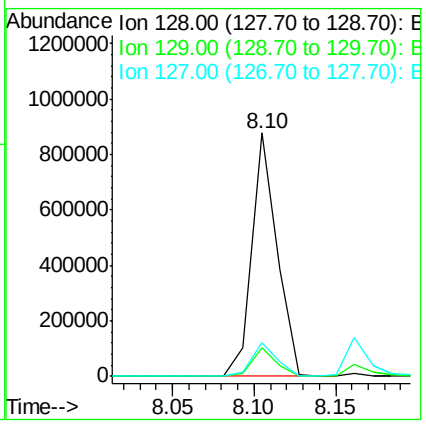


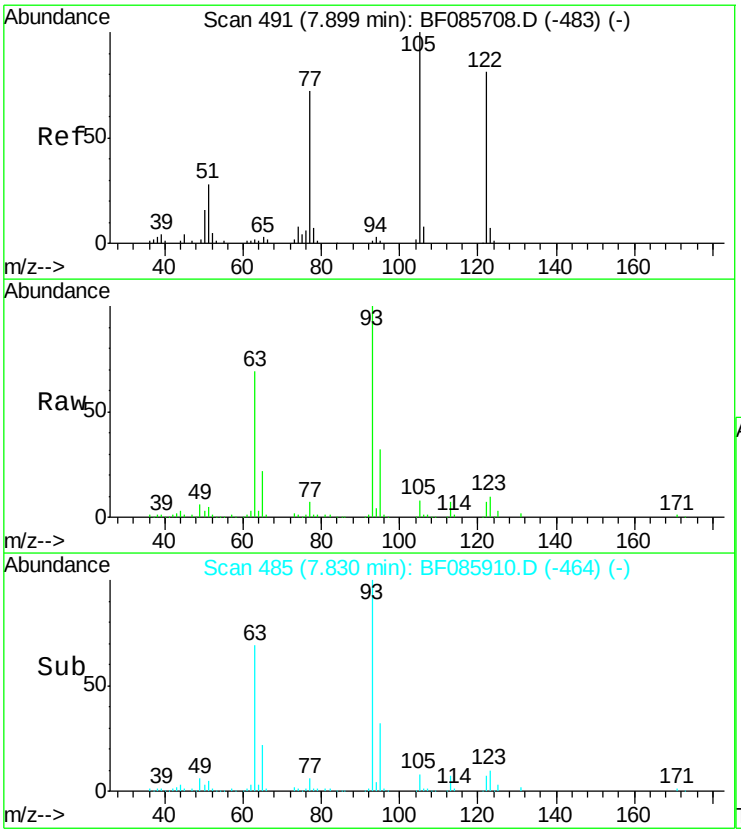
#31
Naphthalene
Concen: 46.29 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:128 Resp: 943168

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.7	11.0	16.6

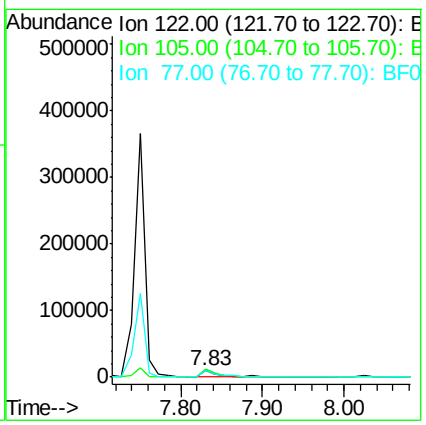


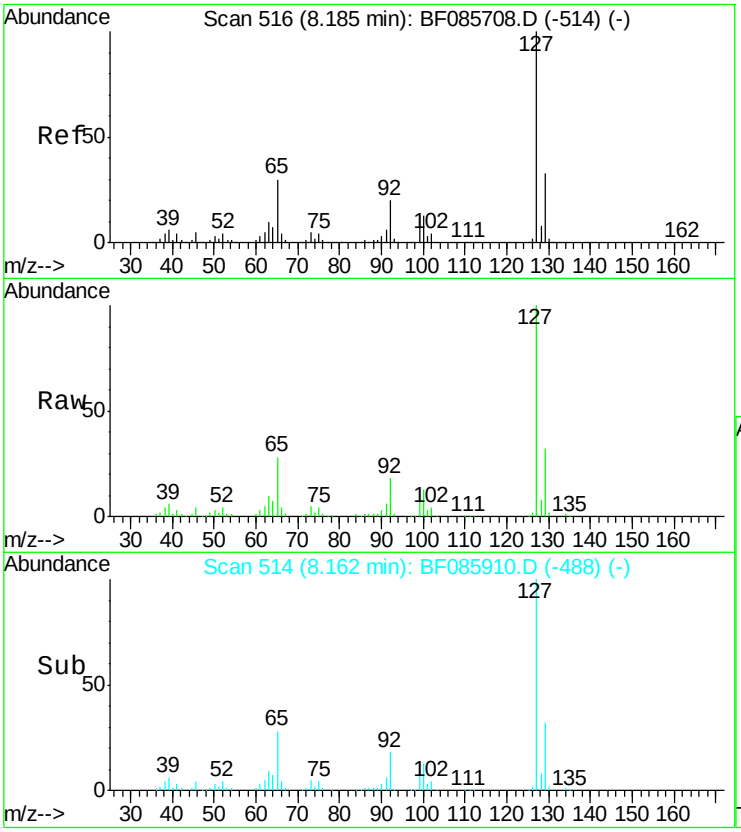


#32
Benzoic acid
Concen: 4.62 ng
RT: 7.83 min Scan# 485
Delta R.T. -0.06 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:122 Resp: 19876

Ion	Ratio	Lower	Upper
122	100		
105	118.4	102.9	142.9
77	96.8	71.8	111.8



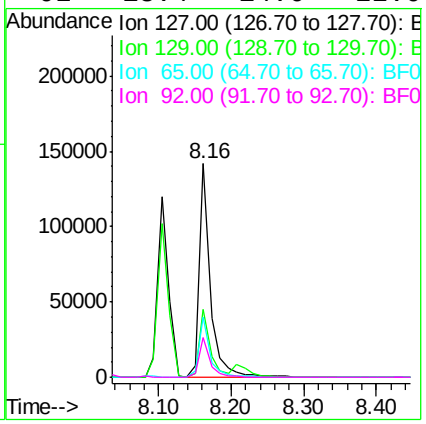


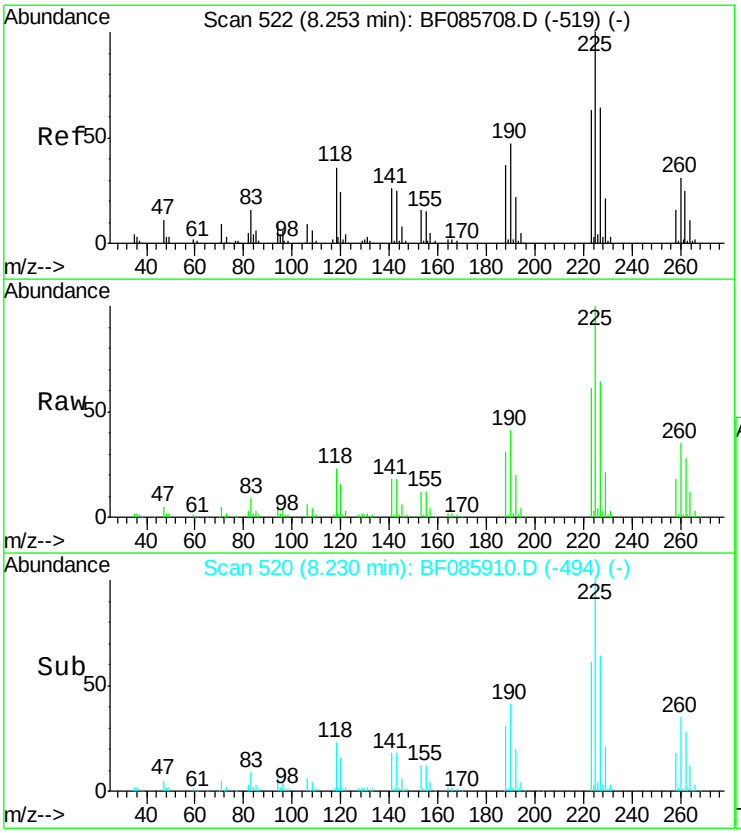
#33
4-Chloroaniline
Concen: 18.10 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:127 Resp: 150527

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	27.9	19.5	29.3
92	18.4	14.6	22.0

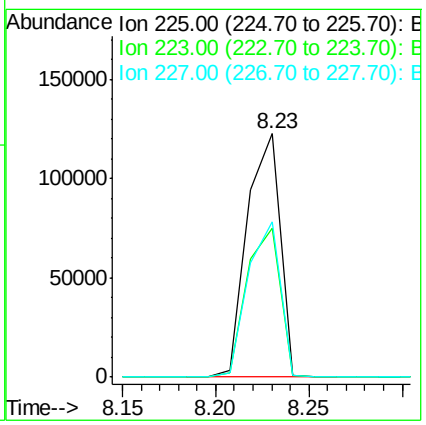


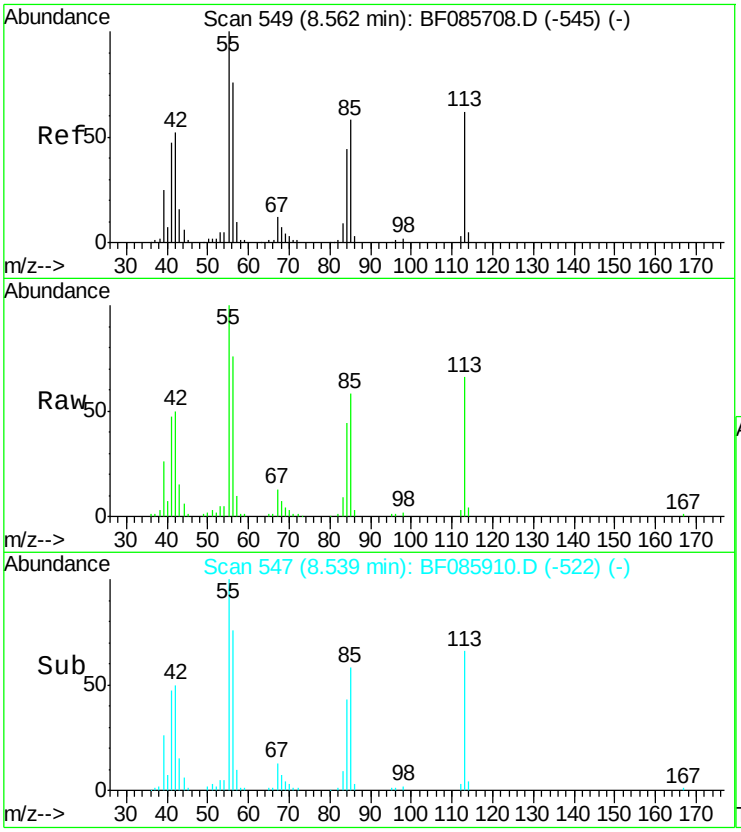


#34
Hexachlorobutadiene
Concen: 46.30 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:225 Resp: 151999

Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.4	75.6
227	63.7	51.4	77.2



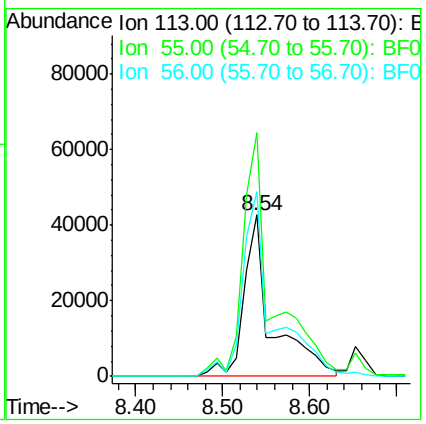


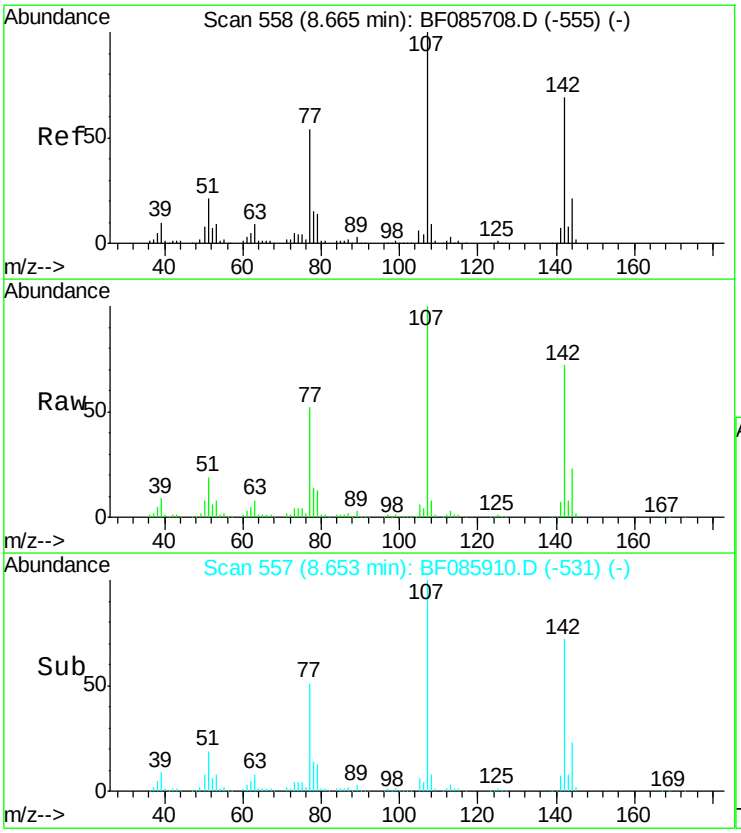
#35
Caprolactam
Concen: 49.75 ng
RT: 8.54 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:113 Resp: 95883

Ion	Ratio	Lower	Upper
113	100		
55	151.1	139.4	179.4
56	114.5	100.4	140.4

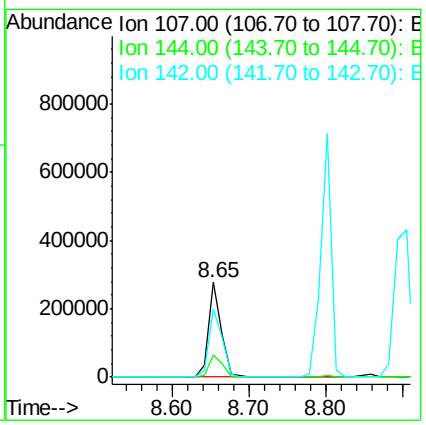


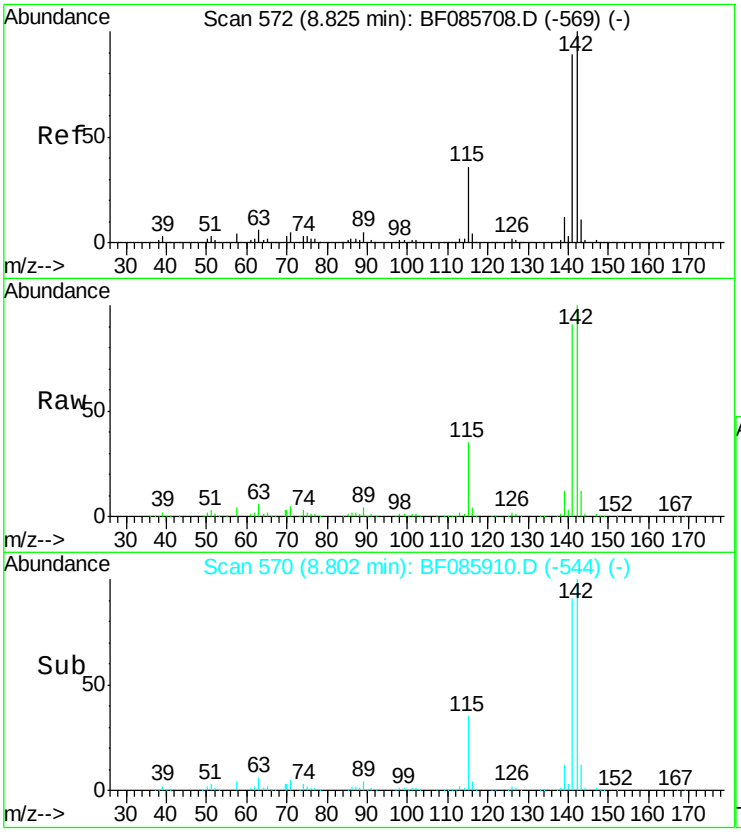


#36
4-Chloro-3-methylphenol
Concen: 48.77 ng
RT: 8.65 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:107 Resp: 310001

Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.3	28.9
142	72.3	61.4	92.0



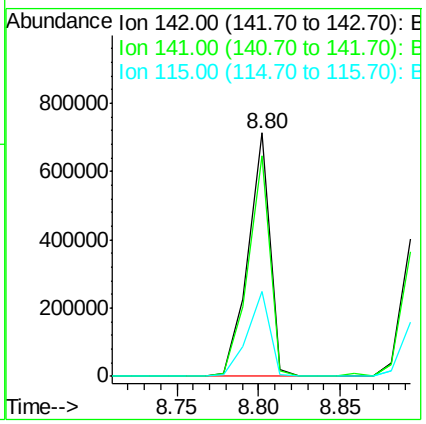


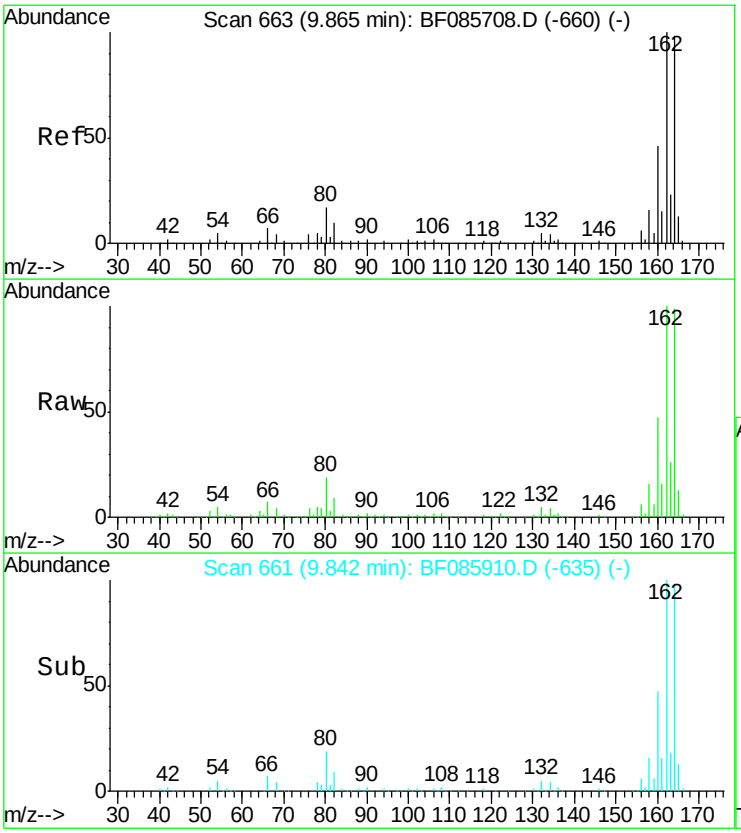
#37
2-Methylnaphthalene
Concen: 60.88 ng
RT: 8.80 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:142 Resp: 663414

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.6	107.4
115	34.9	26.8	40.2

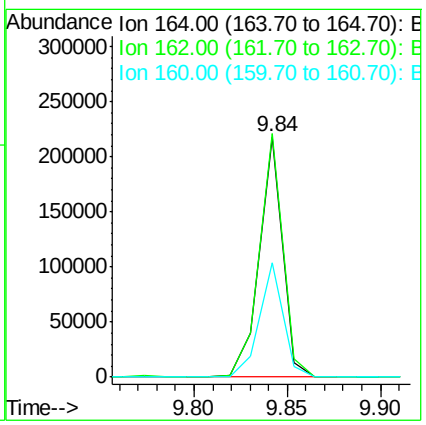


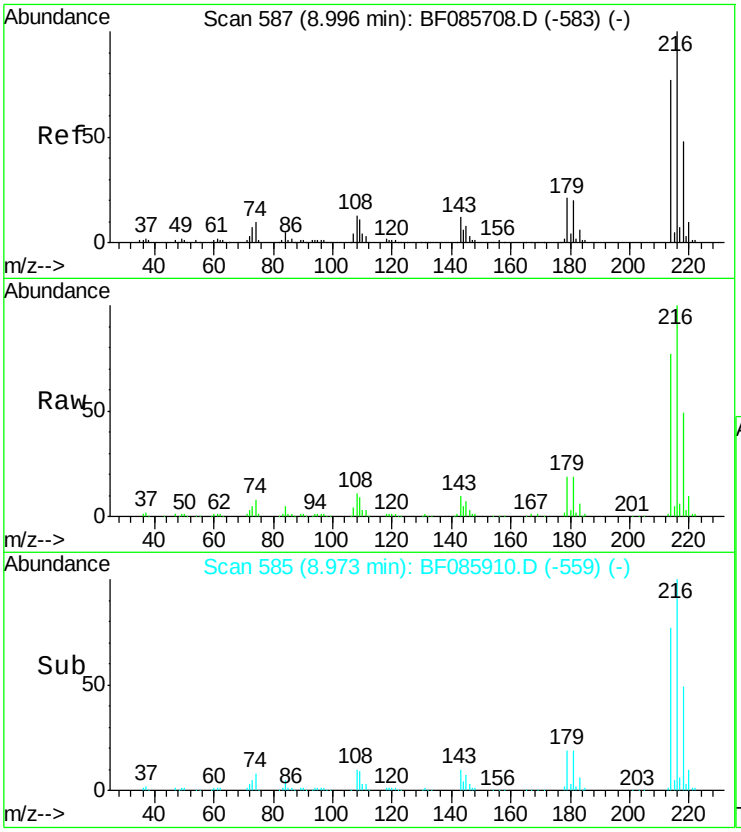


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:164 Resp: 186718

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.1	123.1
160	47.8	37.4	56.2



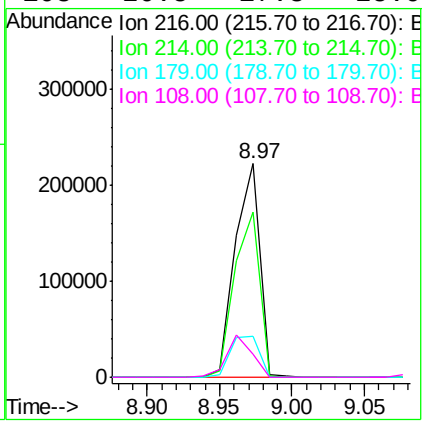


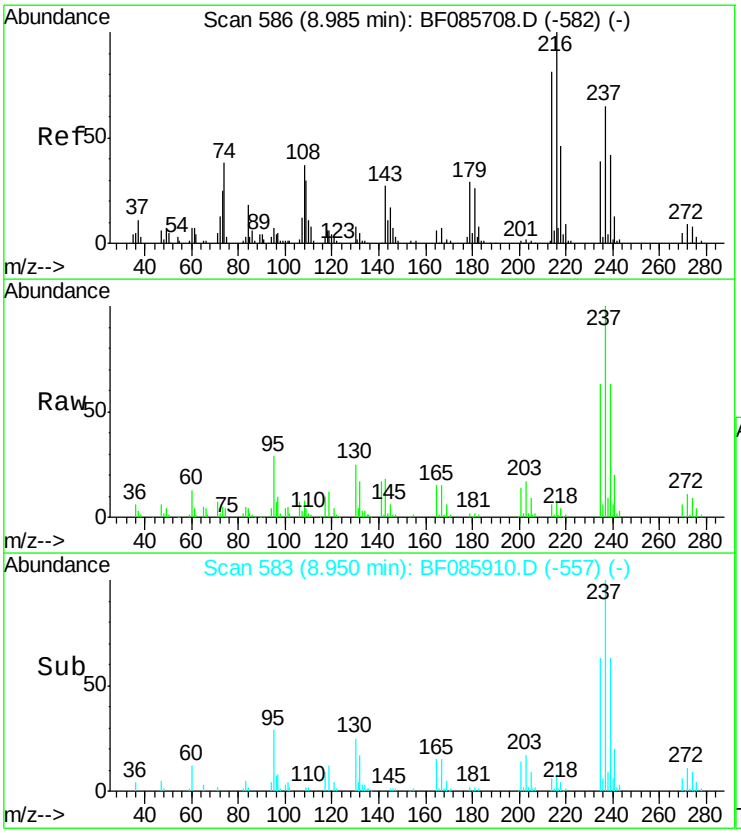
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.24 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:216 Resp: 261596

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.1	94.7
179	23.0	18.2	27.2
108	20.5	17.3	25.9

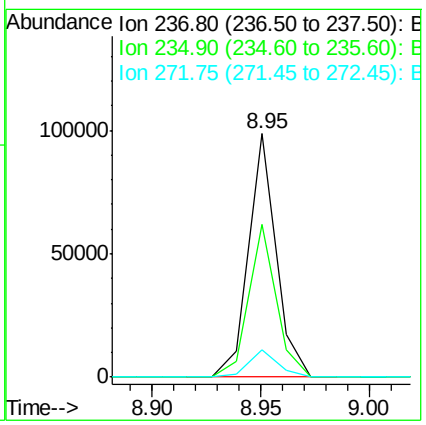


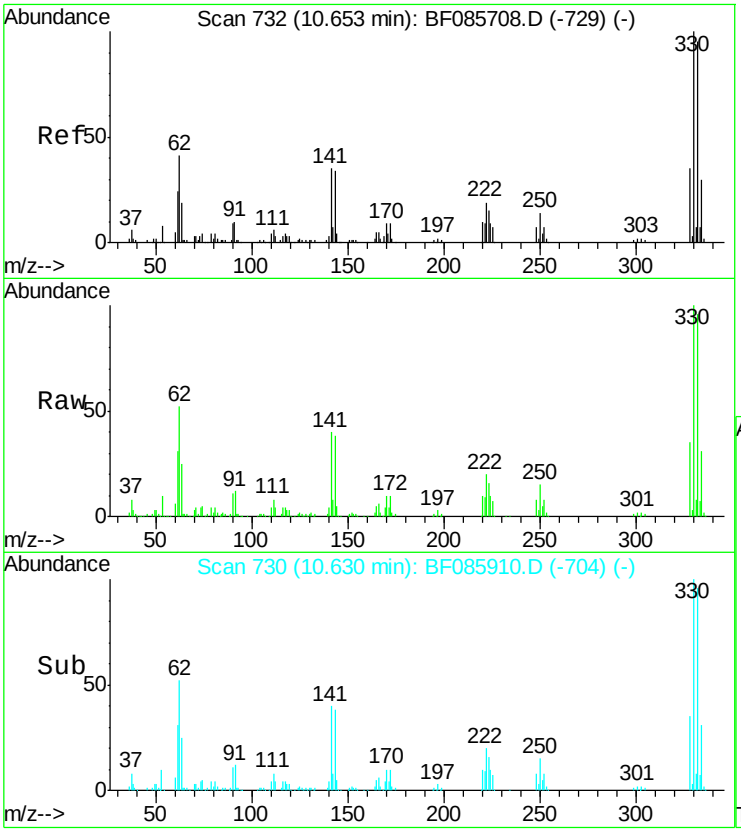


#40
Hexachlorocyclopentadiene
Concen: 42.42 ng
RT: 8.95 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:237 Resp: 86643

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.7	83.7
272	11.2	0.0	31.9



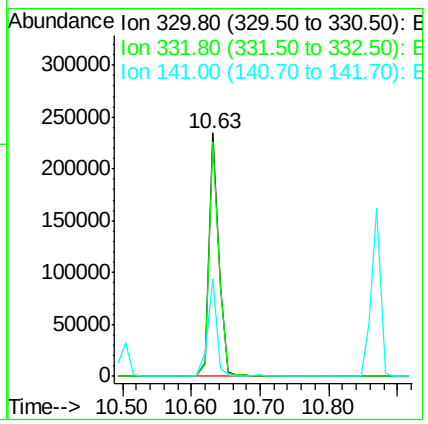


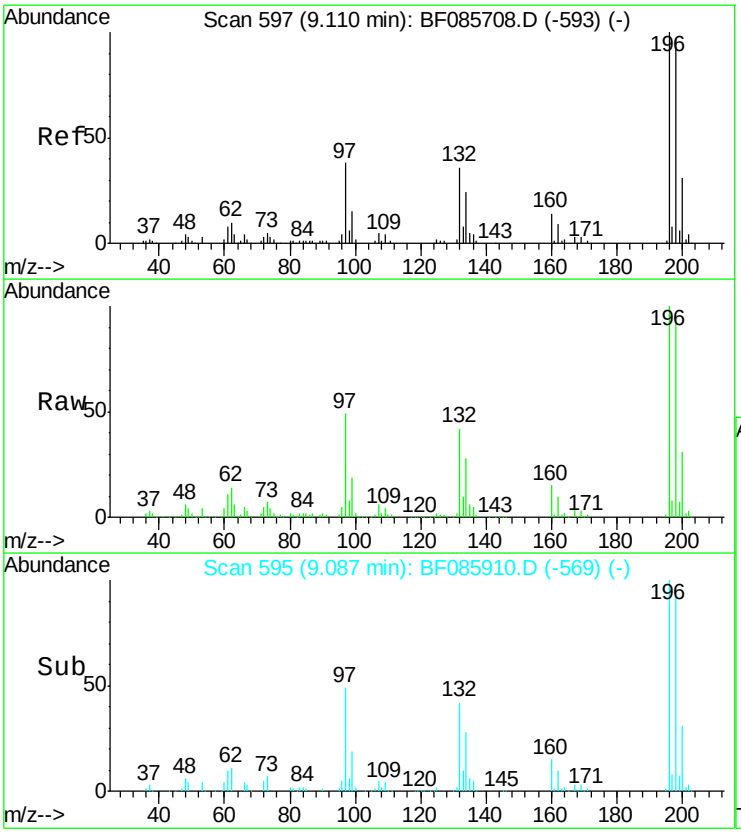
#41
2,4,6-Tribromophenol
Concen: 133.34 ng
RT: 10.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:330 Resp: 236557

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.2	117.2
141	37.1	31.5	47.3

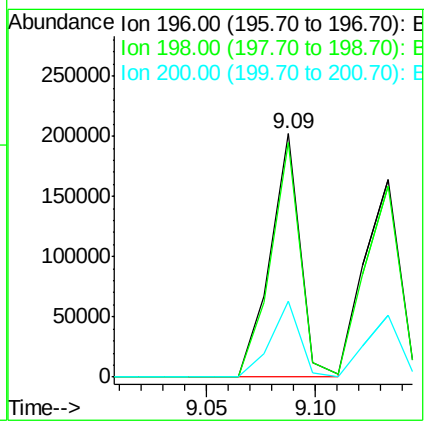


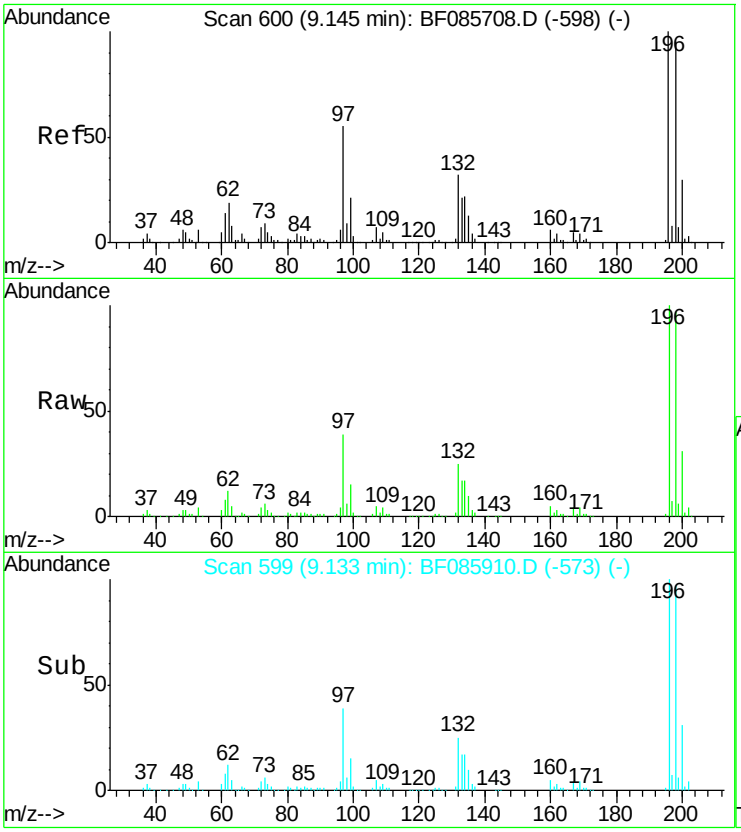


#42
2,4,6-Trichlorophenol
Concen: 52.06 ng
RT: 9.09 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:196 Resp: 194690

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.3	112.9
200	31.0	23.7	35.5



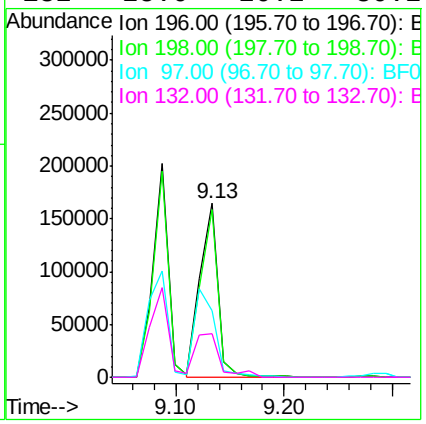


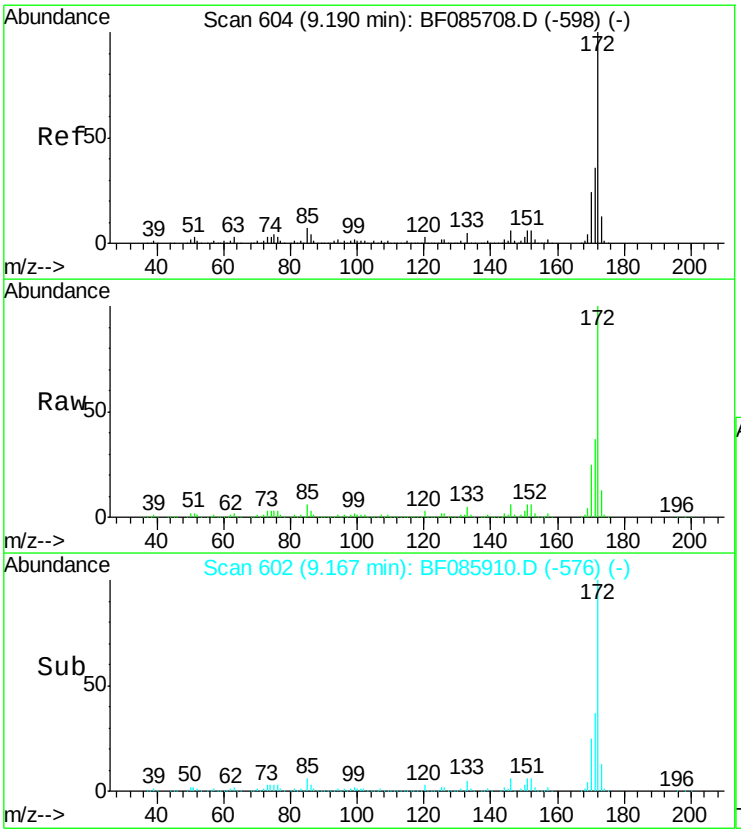
#43
2,4,5-Trichlorophenol
Concen: 48.89 ng
RT: 9.13 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:196 Resp: 191735

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.6	114.8
97	38.7	30.5	45.7
132	25.0	20.2	30.2

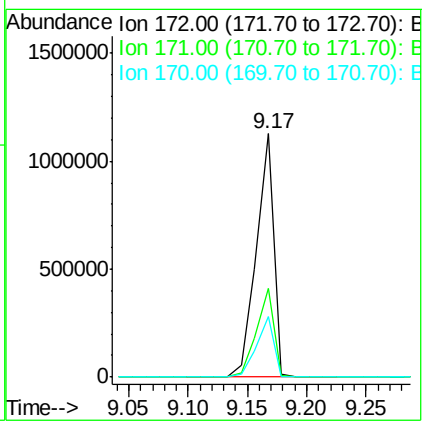


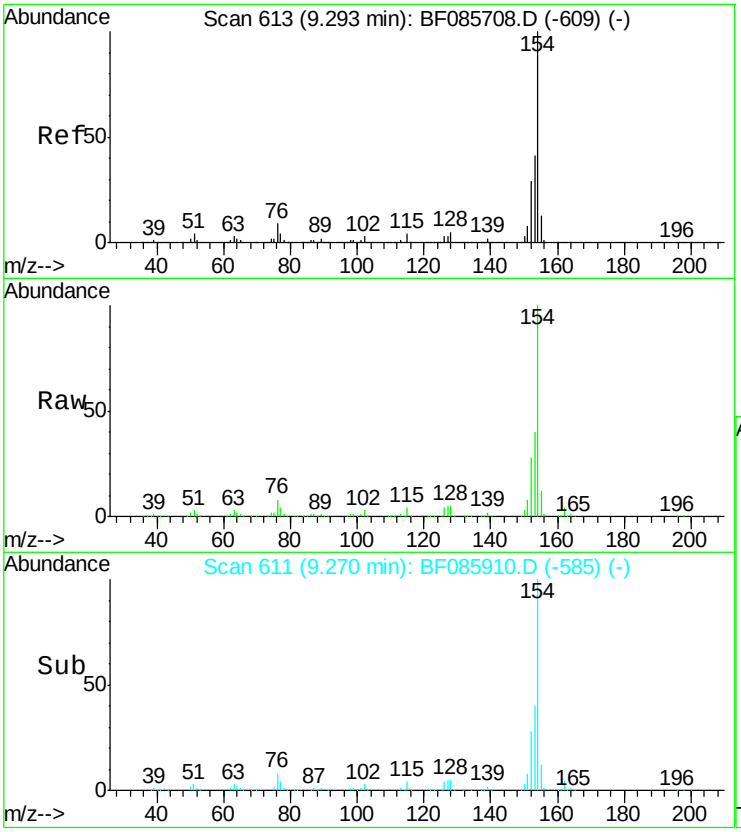


#44
2-Fluorobiphenyl
Concen: 104.58 ng
RT: 9.17 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:172 Resp: 1168751

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.2
170	24.6	19.8	29.6



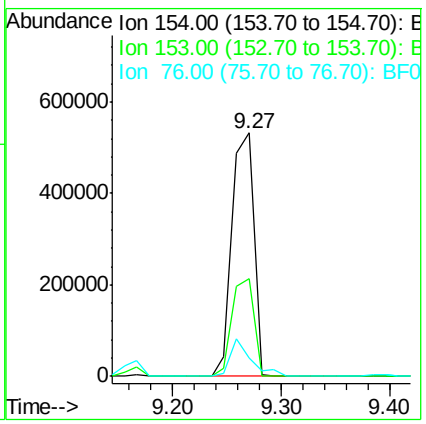


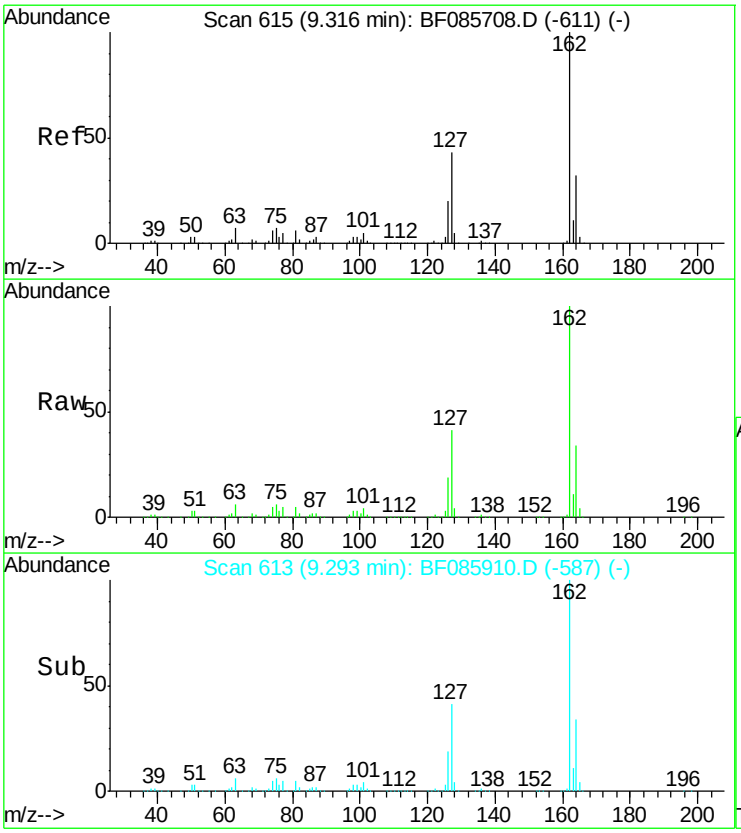
#45
1,1'-Biphenyl
Concen: 46.56 ng
RT: 9.27 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:154 Resp: 733539

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.8	60.8
76	7.7	0.0	36.7

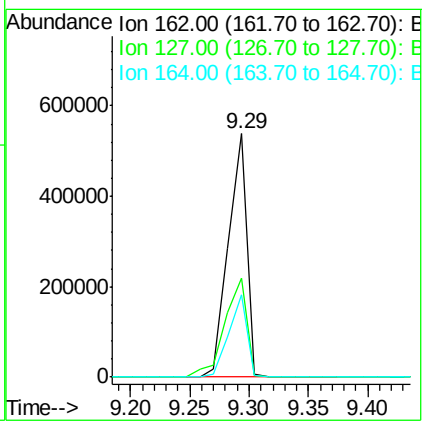


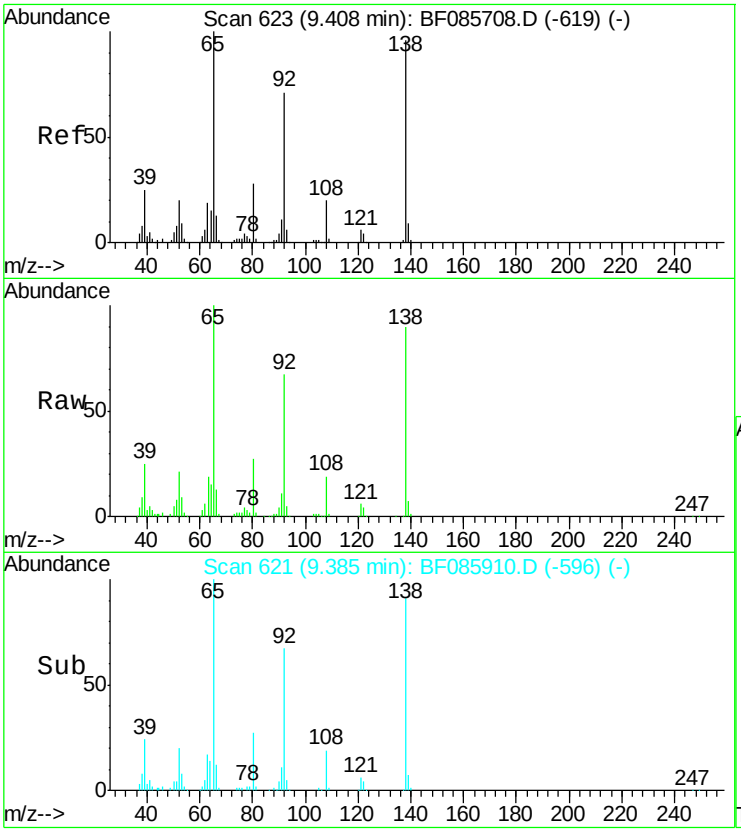


#46
2-Chloronaphthalene
Concen: 50.44 ng
RT: 9.29 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:162 Resp: 584399

Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.7	47.5
164	33.7	27.3	40.9



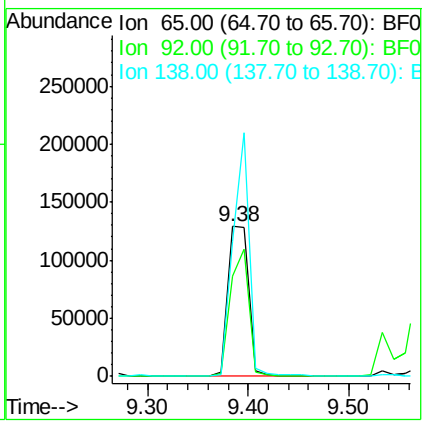


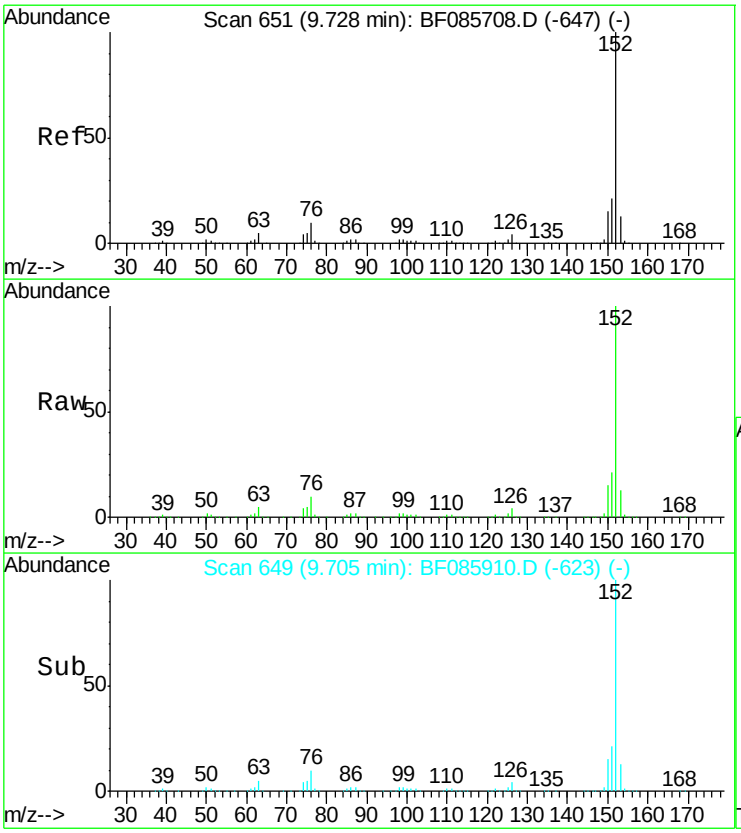
#47
2-Nitroaniline
Concen: 52.25 ng
RT: 9.38 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion: 65 Resp: 185104

Ion	Ratio	Lower	Upper
65	100		
92	66.9	59.7	89.5
138	90.4	91.4	137.0#

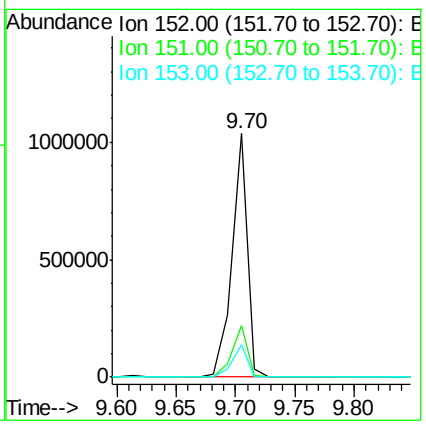


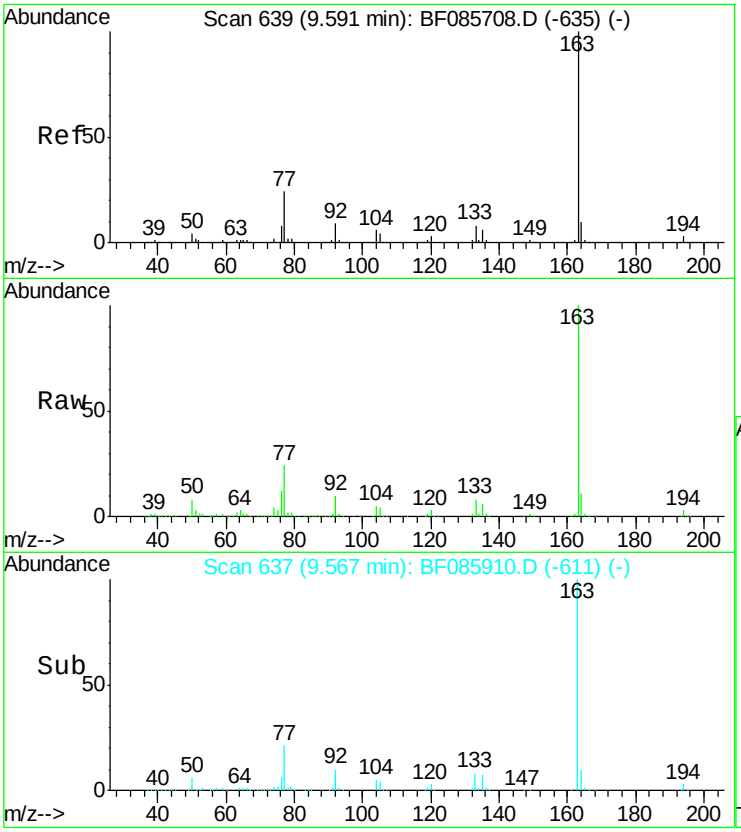


#48
Acenaphthylene
Concen: 49.03 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:152 Resp: 925636

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.4	10.9	16.3



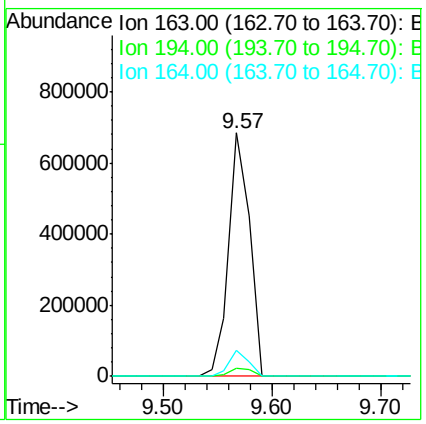


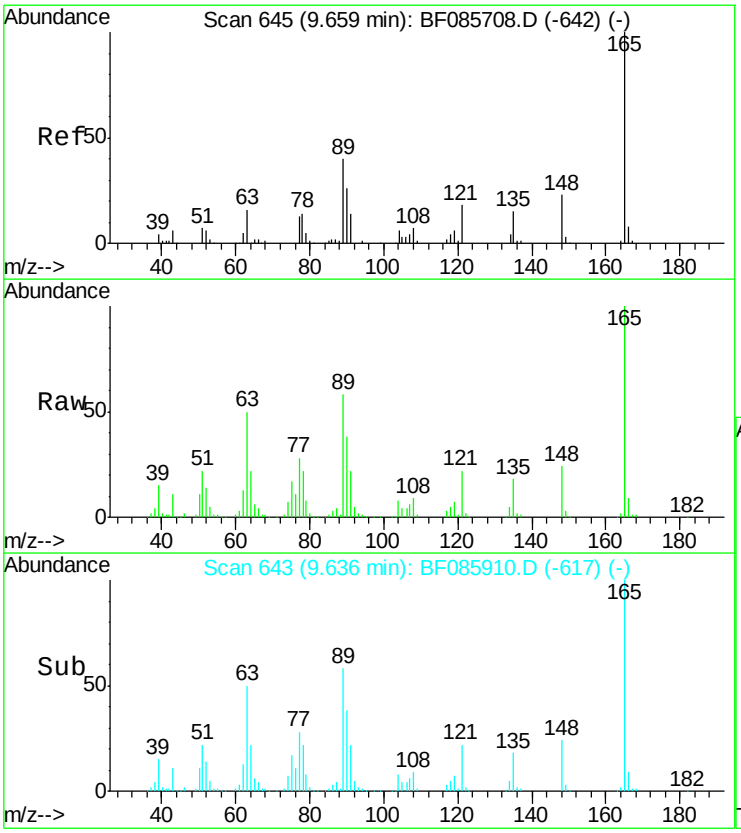
#49
Dimethylphthalate
Concen: 63.90 ng
RT: 9.57 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:163 Resp: 905141

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	10.6	8.3	12.5

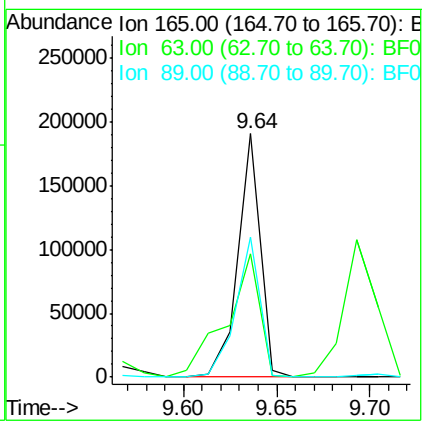


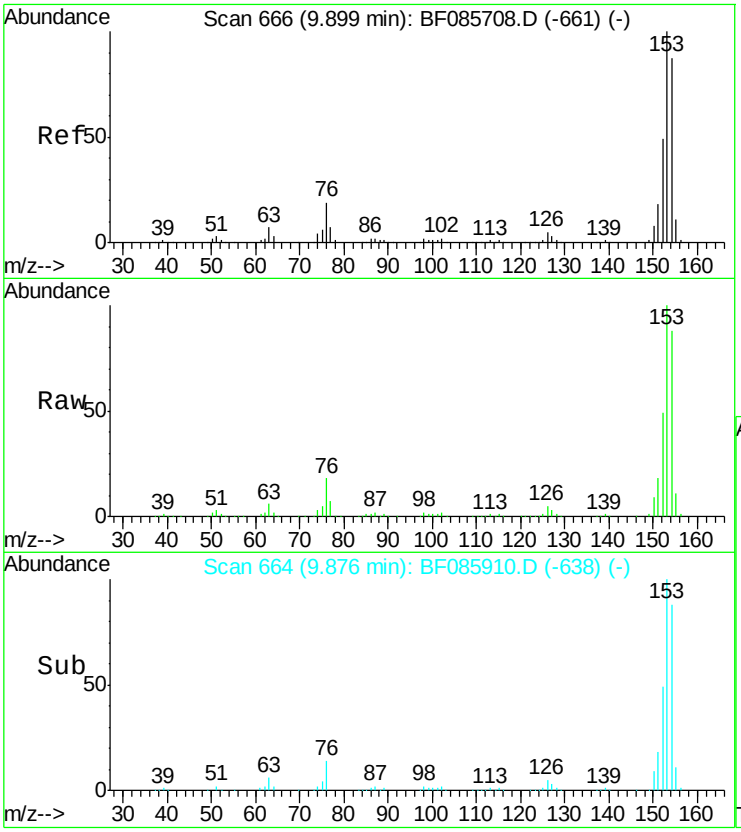


#50
2,6-Dinitrotoluene
Concen: 52.69 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:165 Resp: 160650

Ion	Ratio	Lower	Upper
165	100		
63	50.4	51.8	77.8#
89	57.6	53.7	80.5



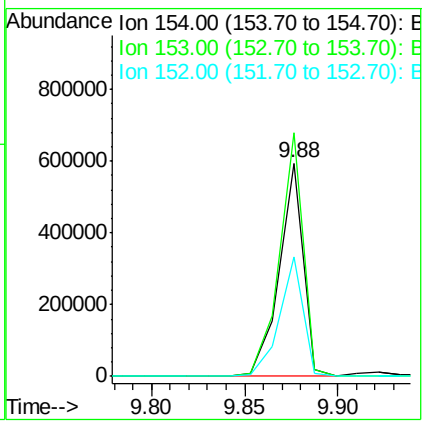


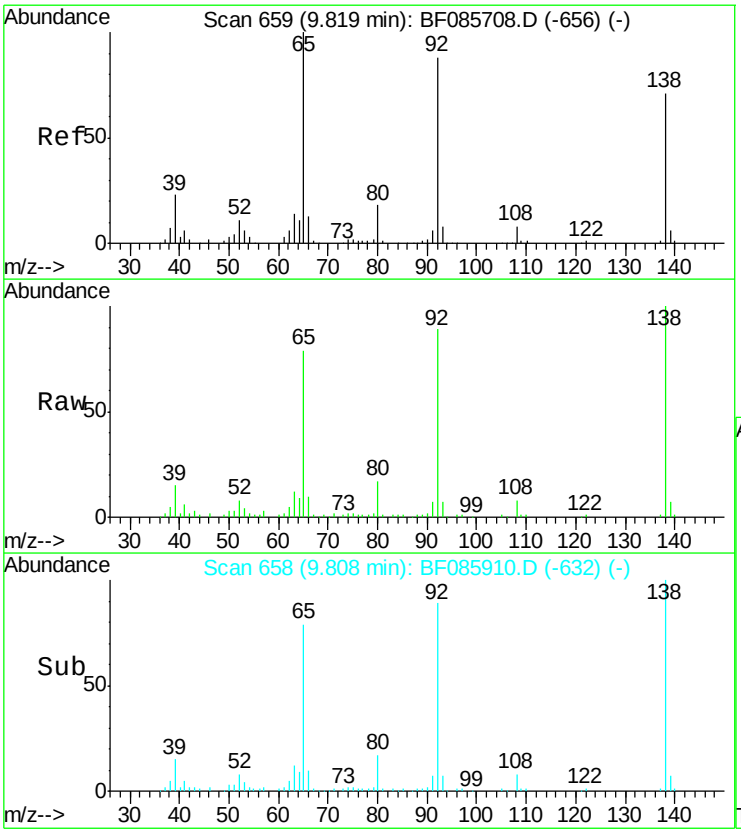
#51
Acenaphthene
Concen: 46.12 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:154 Resp: 531774

Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.1	135.1
152	56.1	44.2	66.2

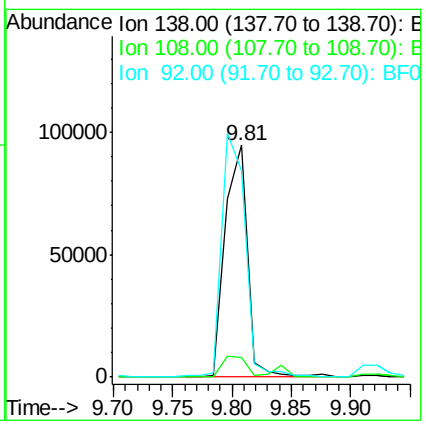


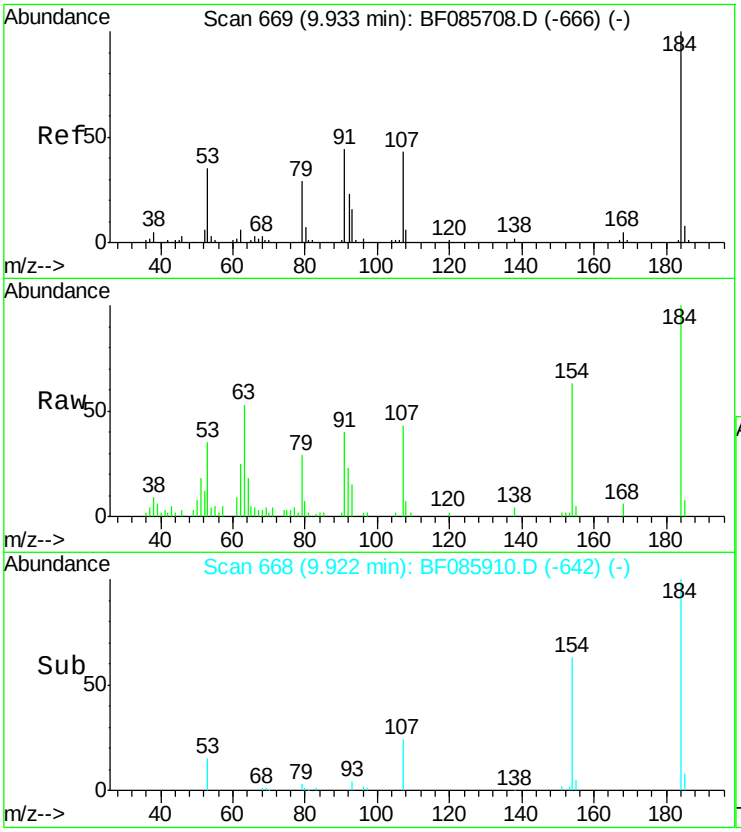


#52
3-Nitroaniline
Concen: 35.24 ng
RT: 9.81 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:138 Resp: 122993

Ion	Ratio	Lower	Upper
138	100		
108	8.5	8.7	13.1#
92	88.9	93.3	139.9#



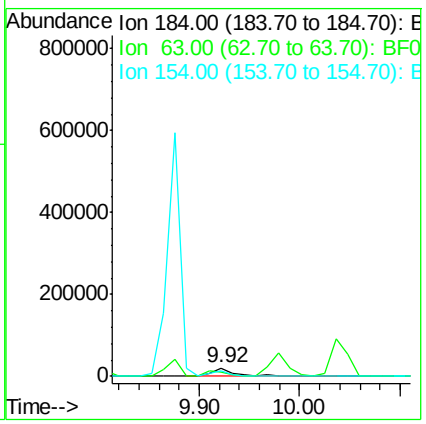


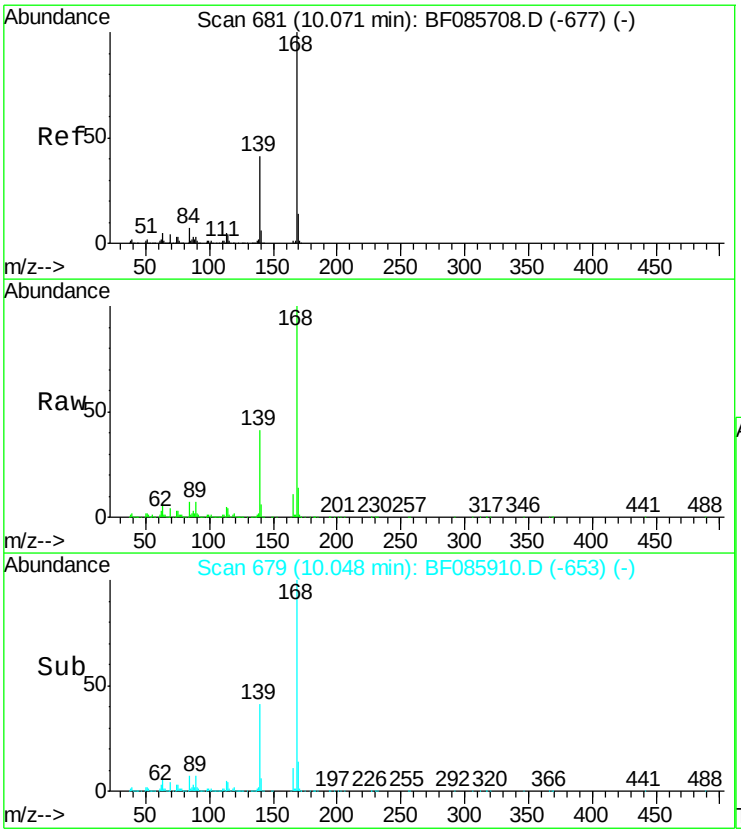
#53
2,4-Dinitrophenol
Concen: 25.48 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:184 Resp: 32396

Ion	Ratio	Lower	Upper
184	100		
63	52.9	69.5	104.3#
154	62.7	58.3	87.5

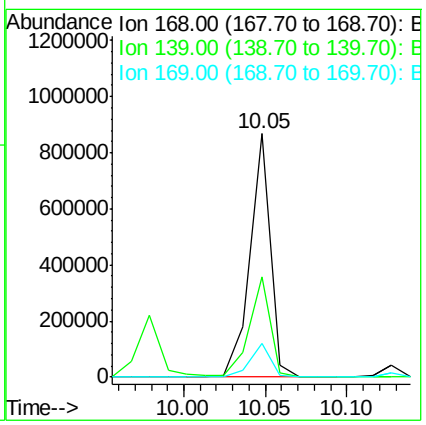


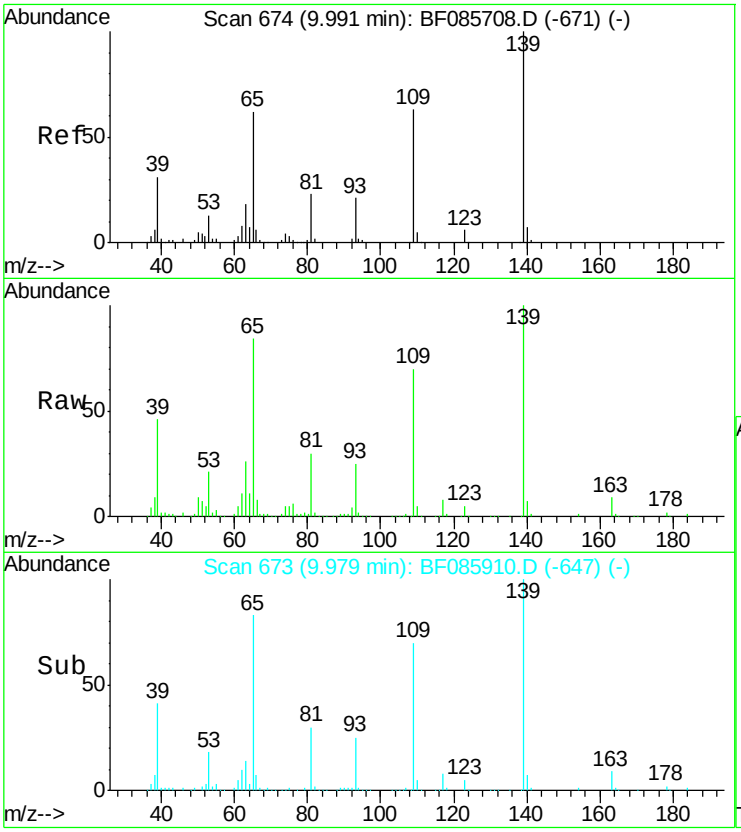


#54
Dibenzofuran
Concen: 50.50 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:168 Resp: 753676

Ion	Ratio	Lower	Upper
168	100		
139	41.2	31.9	47.9
169	13.6	11.0	16.6



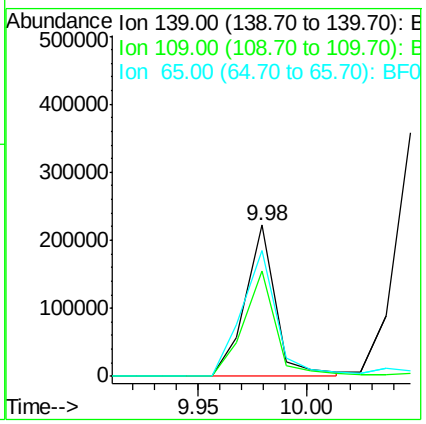


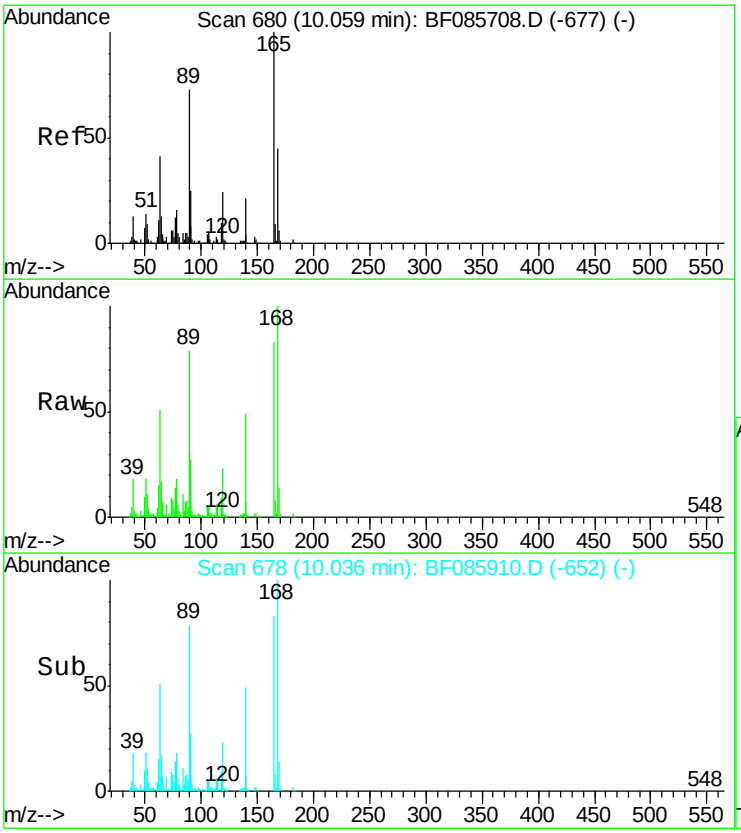
#55
4-Nitrophenol
Concen: 95.86 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:139 Resp: 217967

Ion	Ratio	Lower	Upper
139	100		
109	69.7	49.2	89.2
65	83.6	66.9	106.9

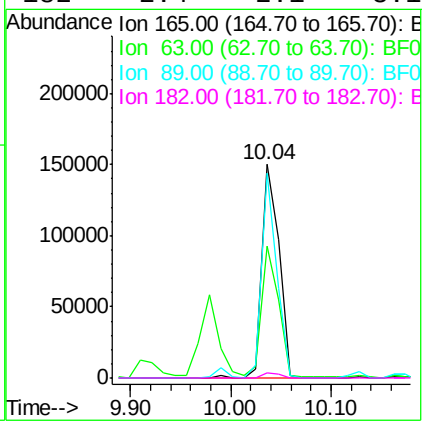


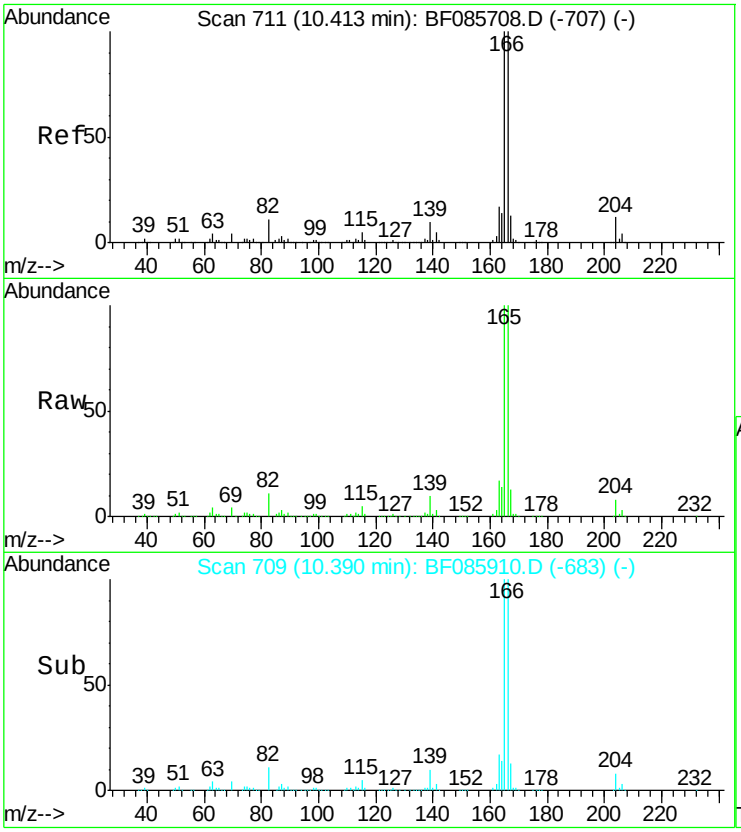


#56
2,4-Dinitrotoluene
Concen: 45.88 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:165 Resp: 177816

Ion	Ratio	Lower	Upper
165	100		
63	61.7	24.9	37.3#
89	95.7	41.0	61.6#
182	2.4	2.1	3.1



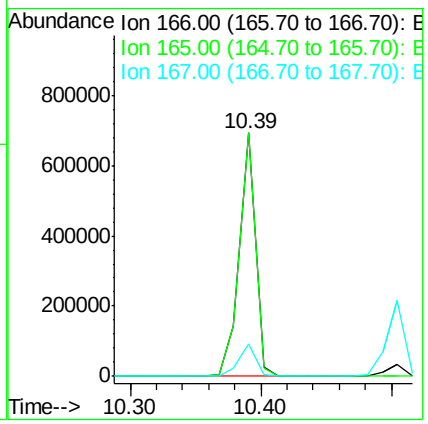


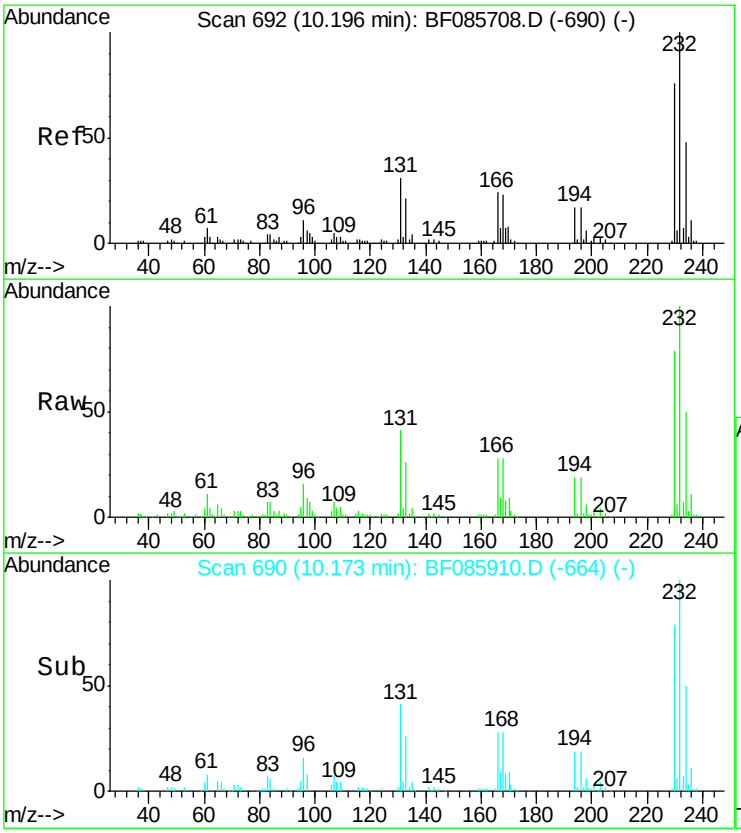
#57
Fluorene
Concen: 48.18 ng
RT: 10.39 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:166 Resp: 597717

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.4	119.0
167	13.3	11.0	16.4

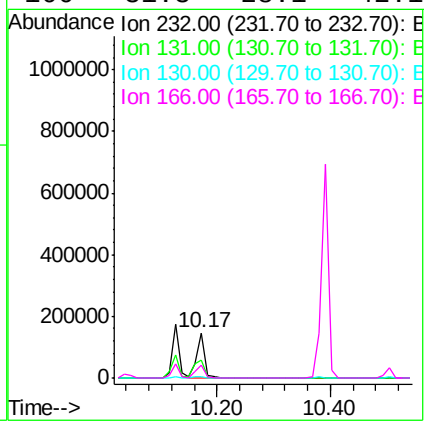


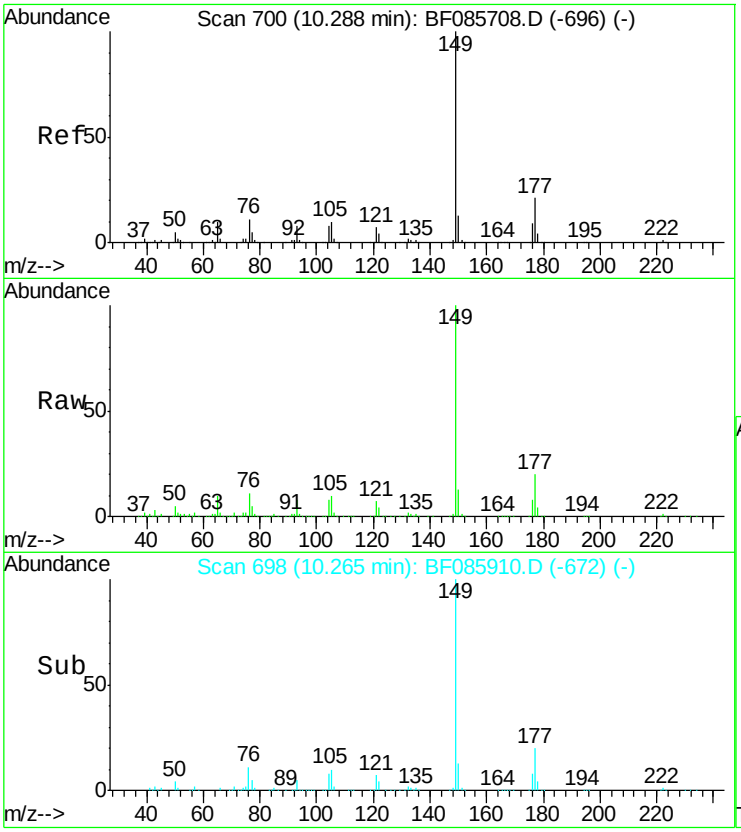


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.57 ng
RT: 10.17 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:232 Resp: 148740

Ion	Ratio	Lower	Upper
232	100		
131	52.6	44.9	67.3
130	2.5	2.3	3.5
166	31.3	28.1	42.1



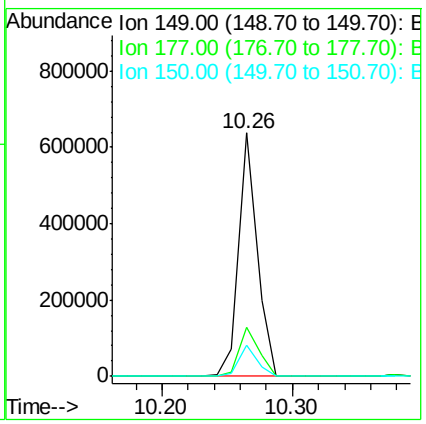


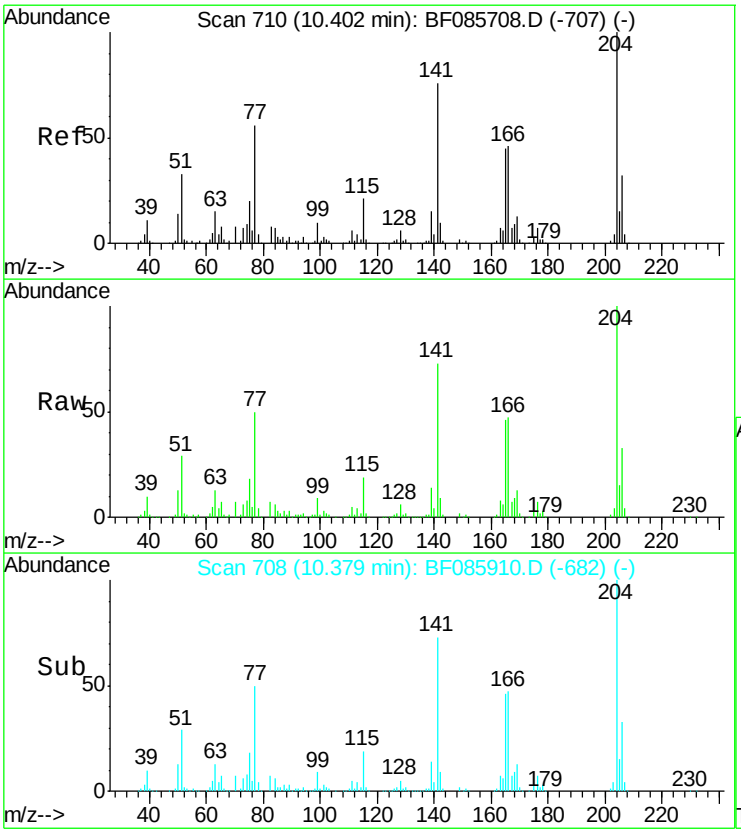
#59
Diethylphthalate
Concen: 44.87 ng
RT: 10.26 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:149 Resp: 627952

Ion	Ratio	Lower	Upper
149	100		
177	20.3	17.9	26.9
150	12.9	10.2	15.2

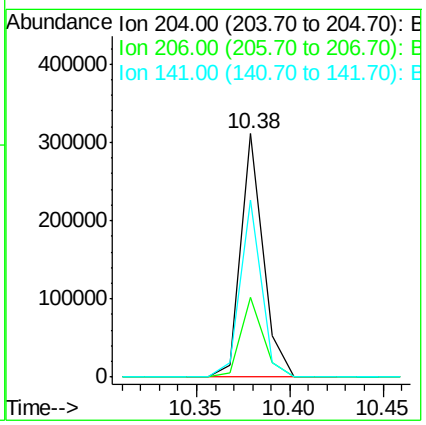


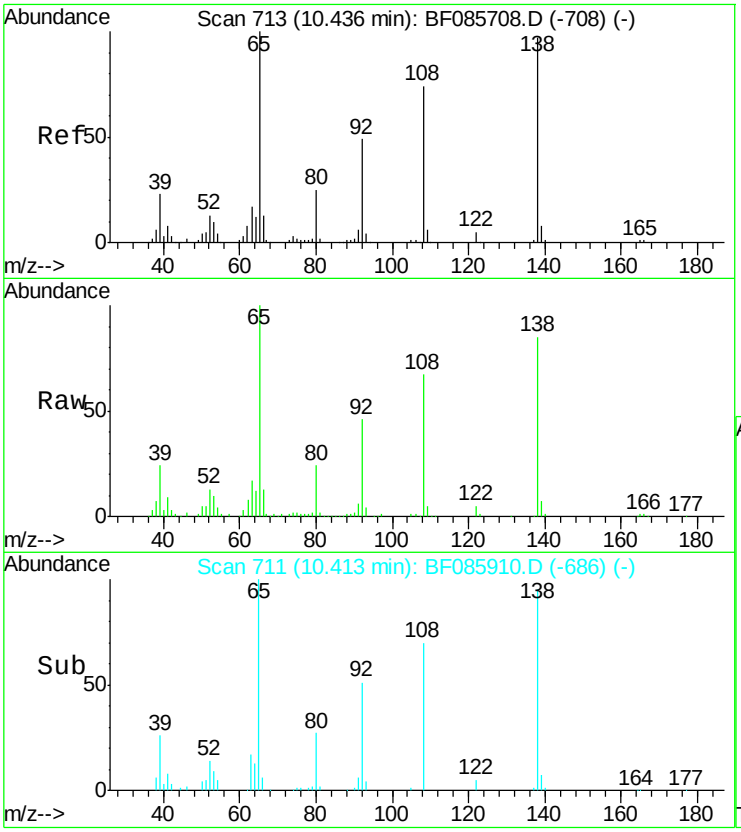


#60
4-Chlorophenyl-phenylether
Concen: 42.93 ng
RT: 10.38 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:204 Resp: 260418

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	72.9	57.4	86.0



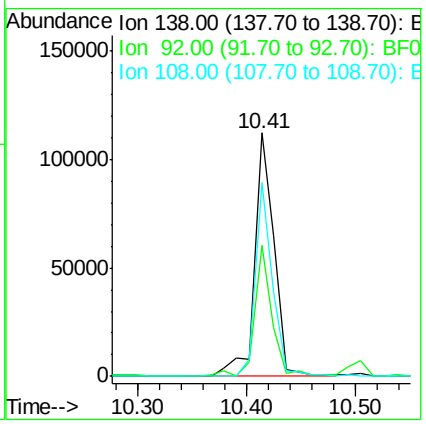


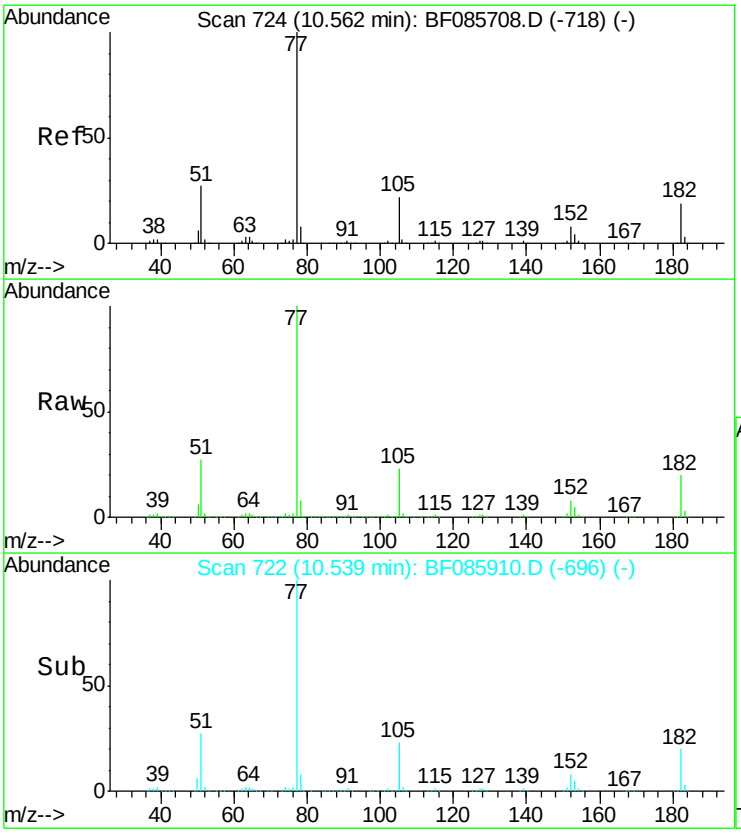
#61
4-Nitroaniline
Concen: 42.27 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:138 Resp: 141100

Ion	Ratio	Lower	Upper
138	100		
92	53.9	26.4	66.4
108	79.6	49.0	89.0

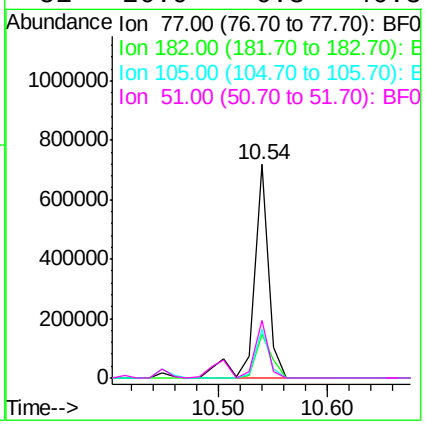


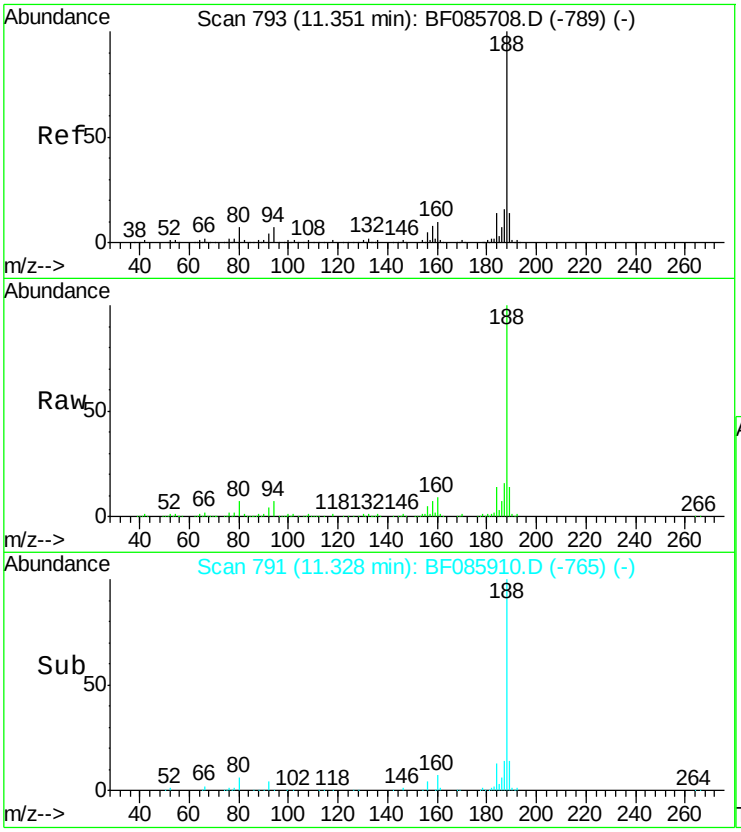


#62
Azobenzene
Concen: 50.89 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion: 77 Resp: 684494

Ion	Ratio	Lower	Upper
77	100		
182	20.2	1.9	41.9
105	22.8	3.5	43.5
51	26.9	6.3	46.3



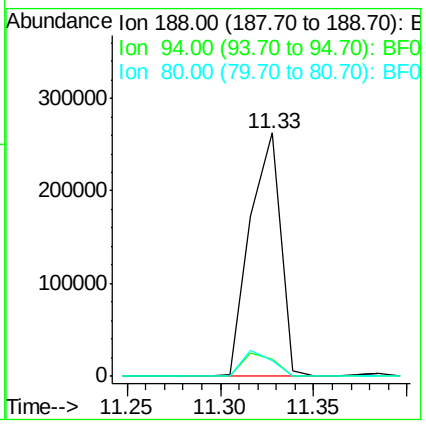


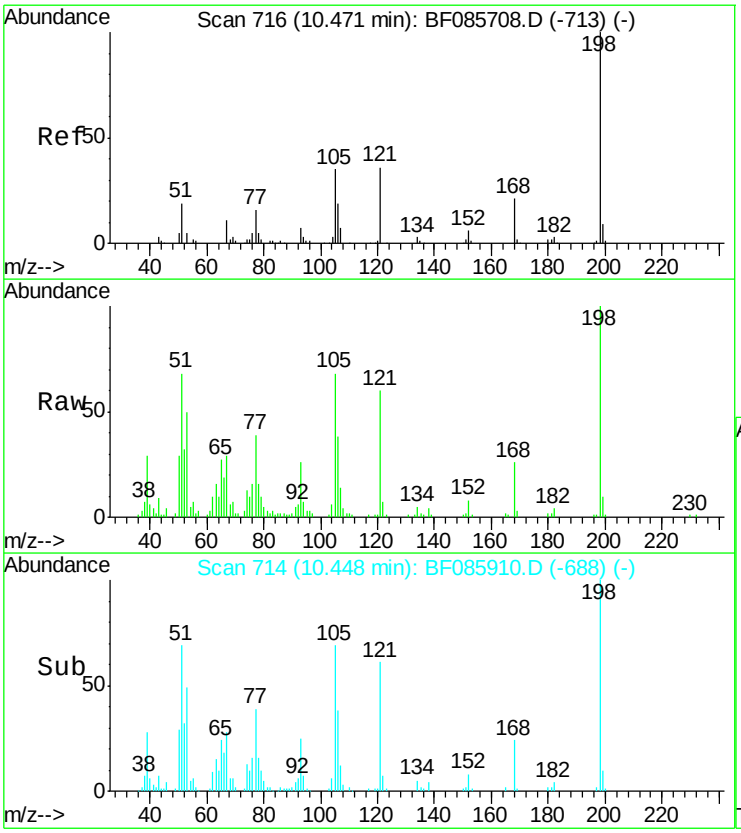
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:188 Resp: 305255

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.4	8.0
80	6.5	5.5	8.3

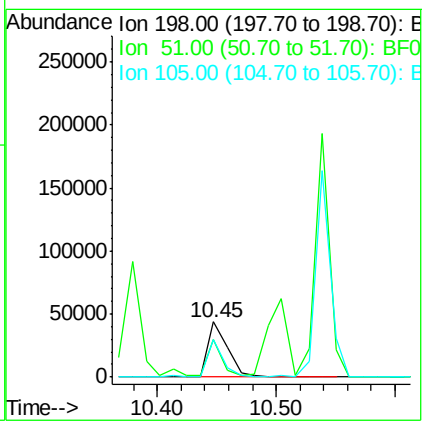


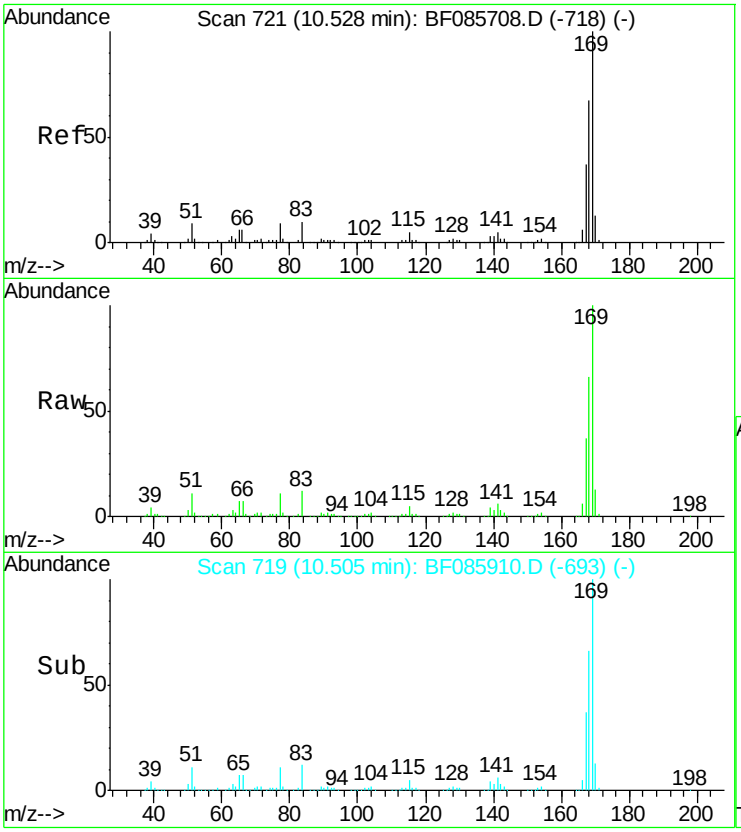


#64
4,6-Dinitro-2-methylphenol
Concen: 28.19 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:198 Resp: 50393

Ion	Ratio	Lower	Upper
198	100		
51	68.1	45.4	85.4
105	68.4	45.9	85.9



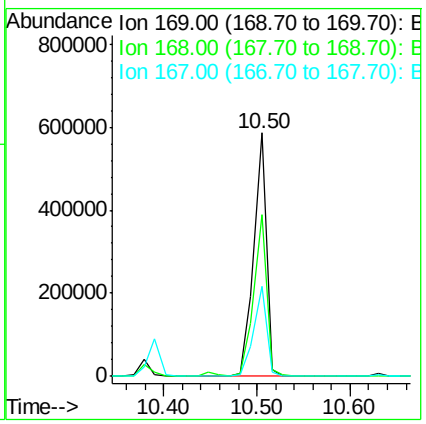


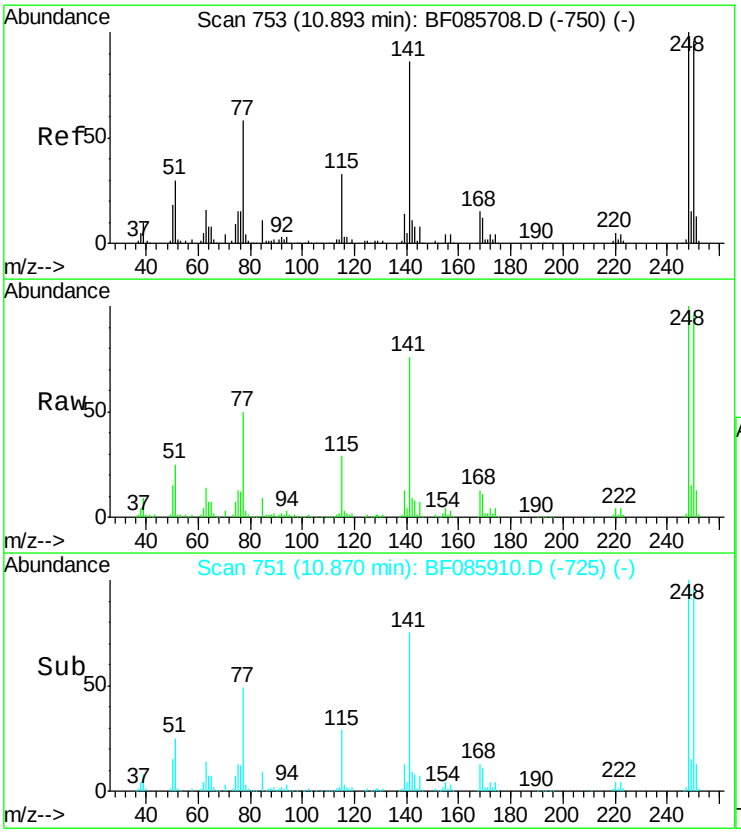
#65
n-Nitrosodiphenylamine
Concen: 57.28 ng
RT: 10.50 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:169 Resp: 553814

Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.4	81.6
167	37.0	29.4	44.0

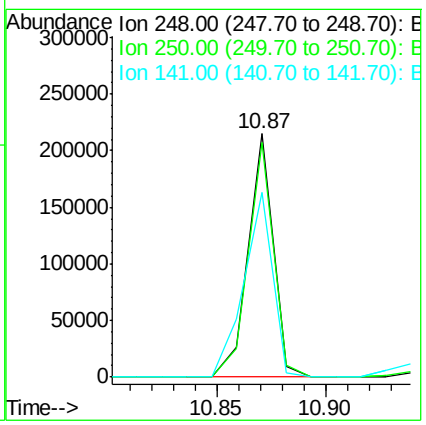


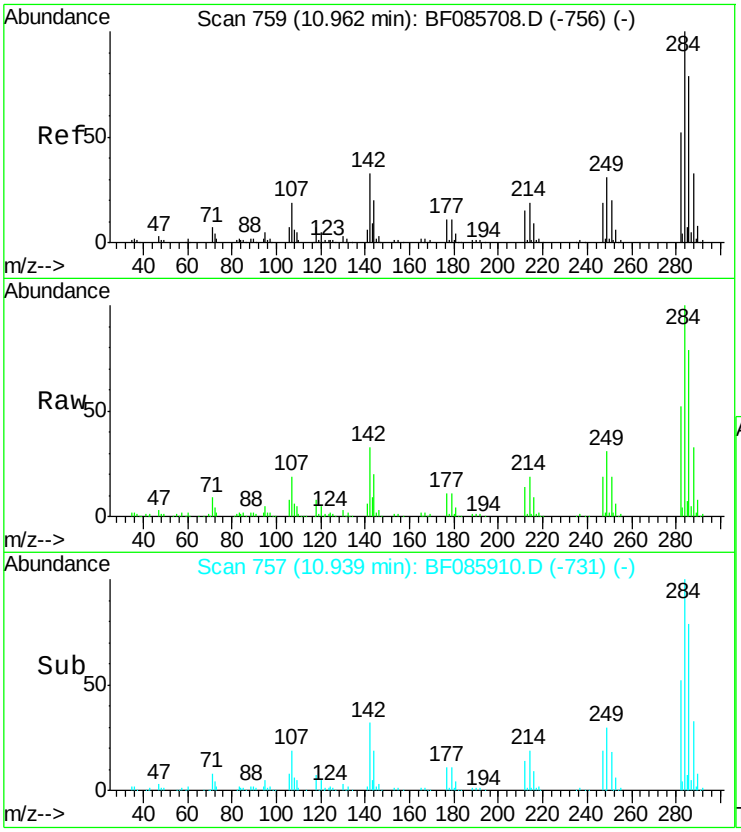


#66
4-Bromophenyl-phenylether
Concen: 55.35 ng
RT: 10.87 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:248 Resp: 172851

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.4	116.0
141	75.6	63.6	95.4



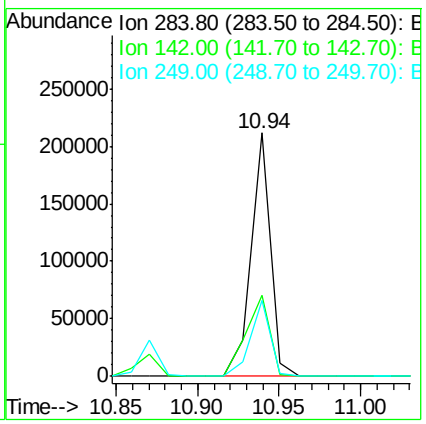


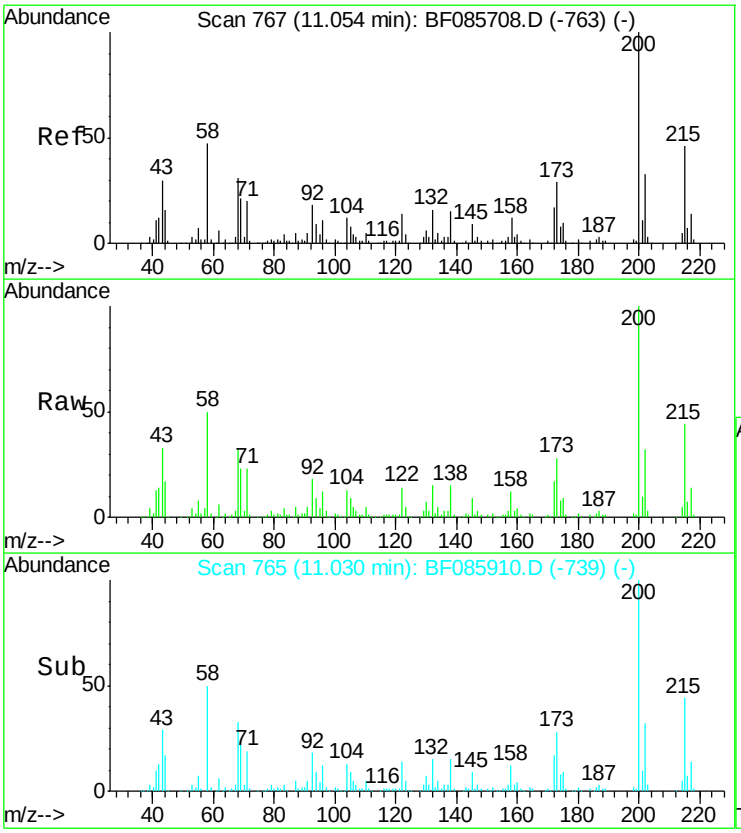
#67
Hexachlorobenzene
Concen: 53.54 ng
RT: 10.94 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:284 Resp: 174857

Ion	Ratio	Lower	Upper
284	100		
142	33.0	23.1	34.7
249	31.0	24.2	36.2

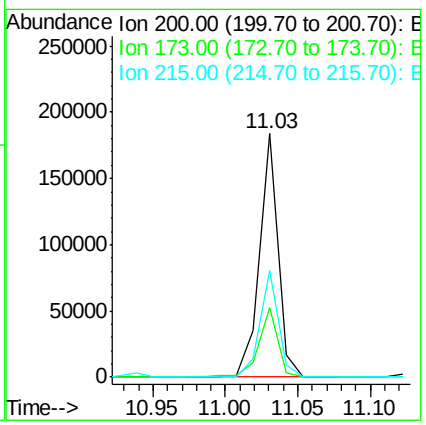


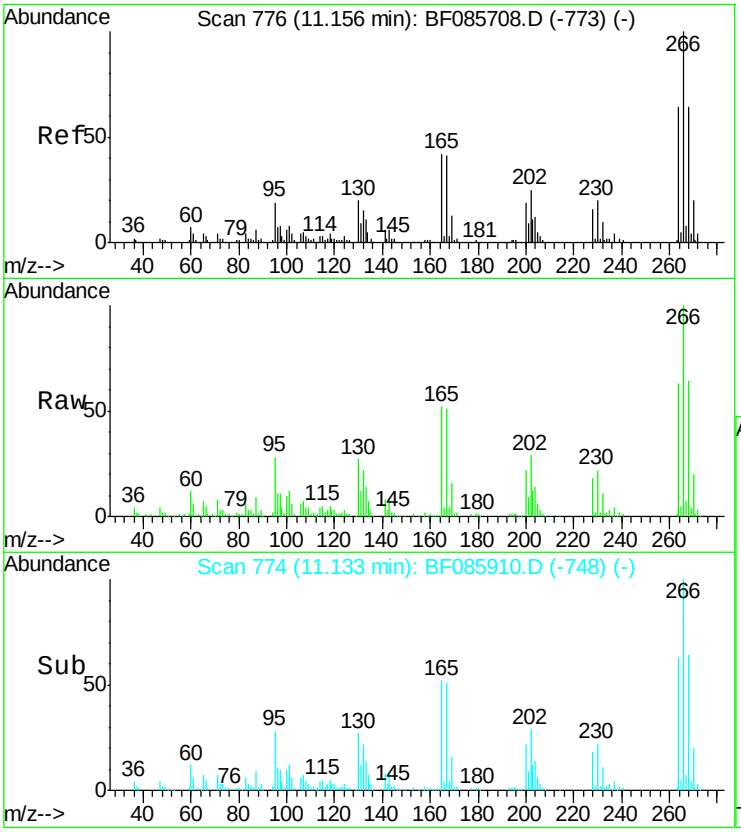


#68
Atrazine
Concen: 49.84 ng
RT: 11.03 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:200 Resp: 162686

Ion	Ratio	Lower	Upper
200	100		
173	28.4	7.7	47.7
215	44.1	25.4	65.4



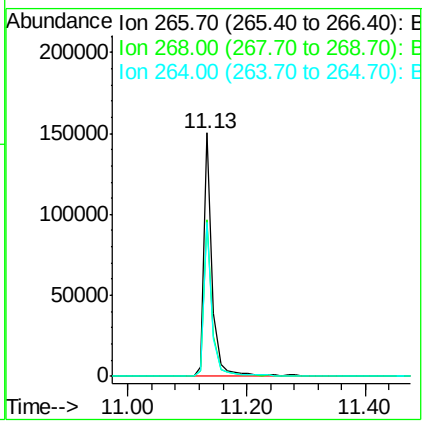


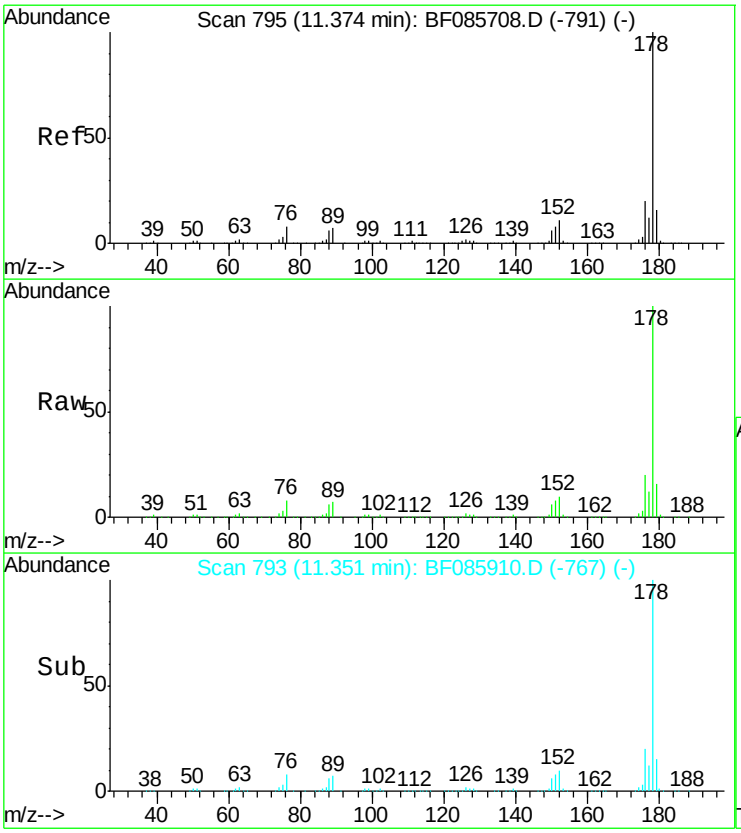
#69
Pentachlorophenol
Concen: 94.30 ng
RT: 11.13 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:266 Resp: 151203

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.5	77.3
264	63.3	50.6	76.0

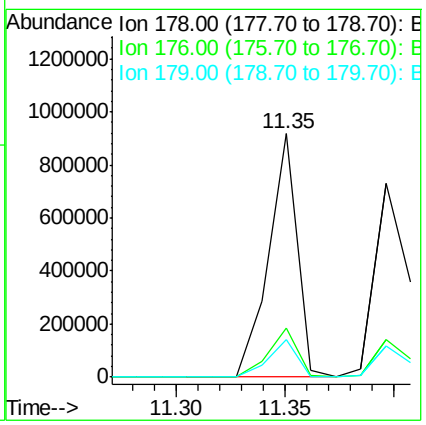


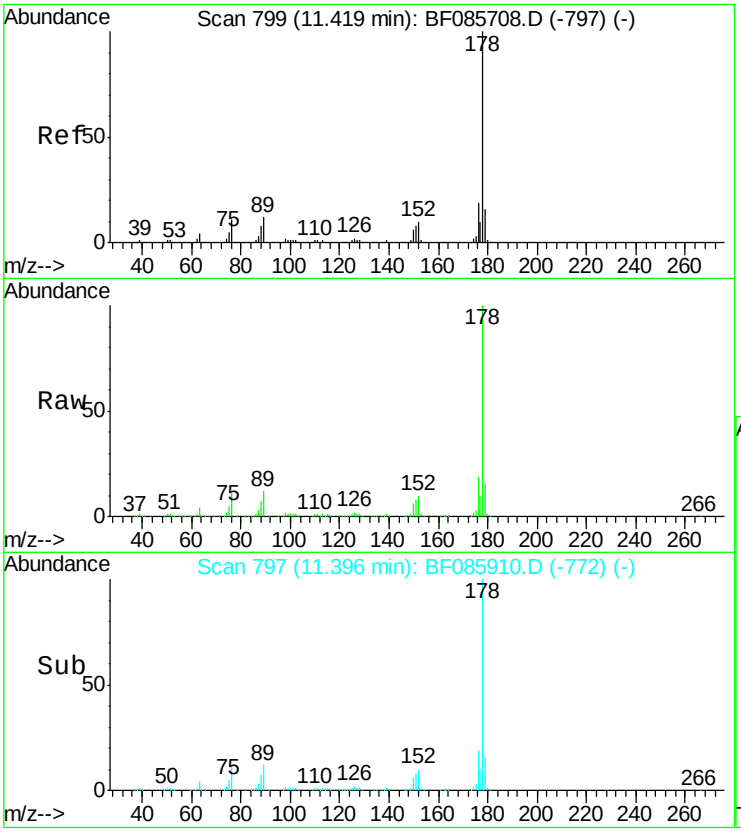


#70
Phenanthrene
Concen: 54.13 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:178 Resp: 848370

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.3	24.5
179	15.6	12.6	18.8



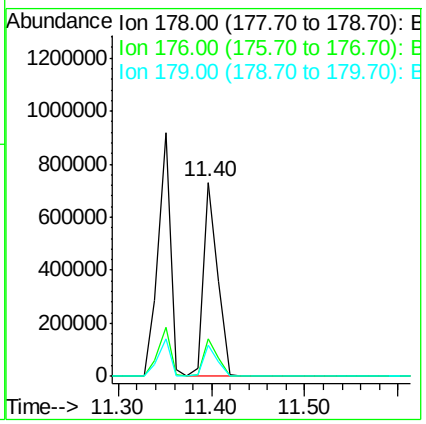


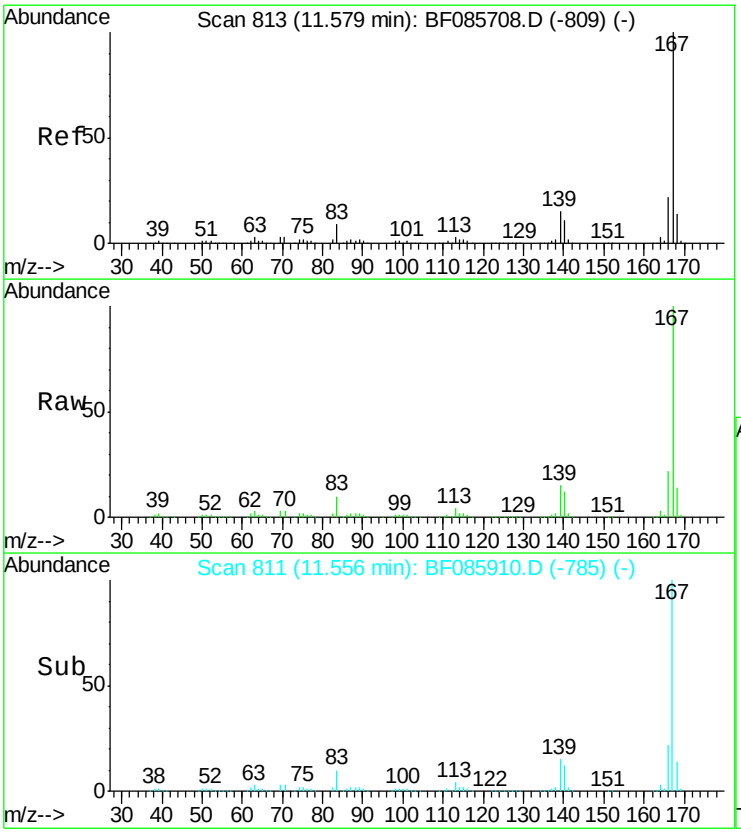
#71
Anthracene
Concen: 47.23 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:178 Resp: 777126

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.0	13.0	19.4

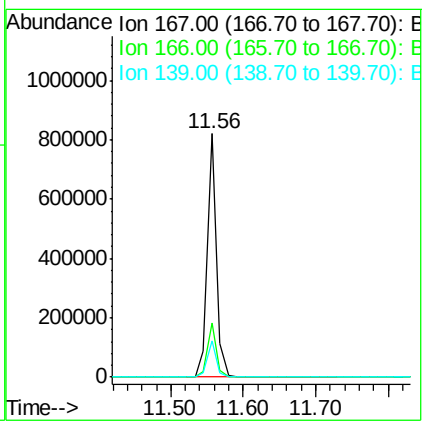


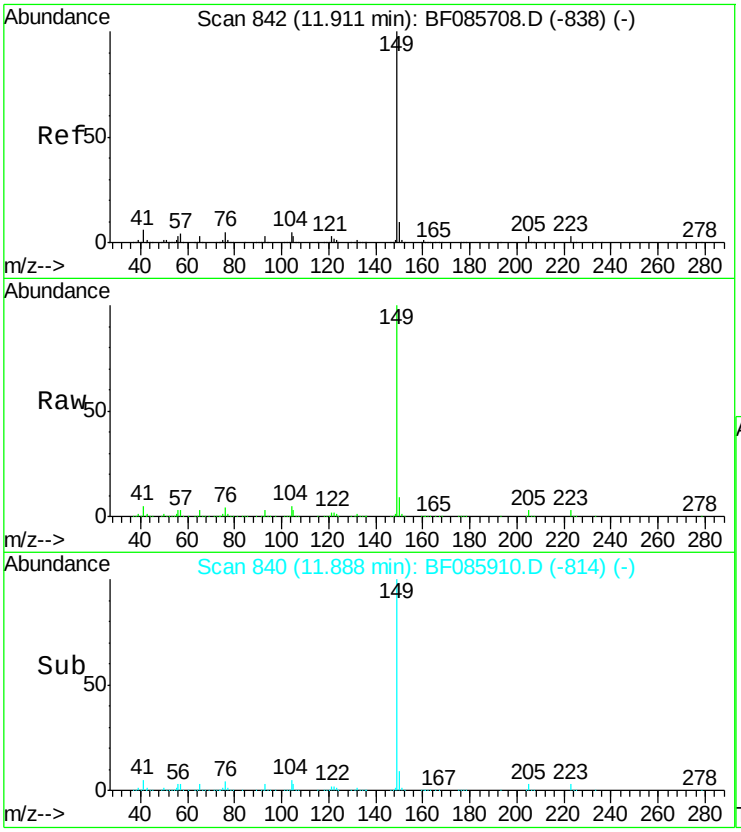


#72
Carbazole
Concen: 51.67 ng
RT: 11.56 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:167 Resp: 713795

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	15.1	11.6	17.4



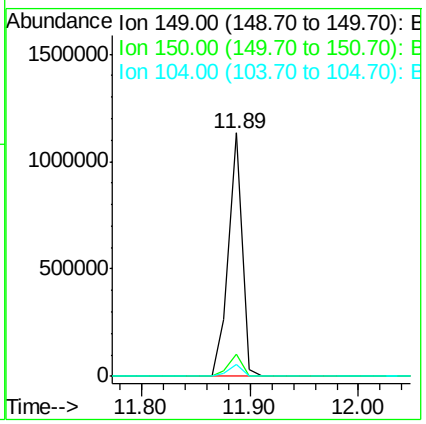


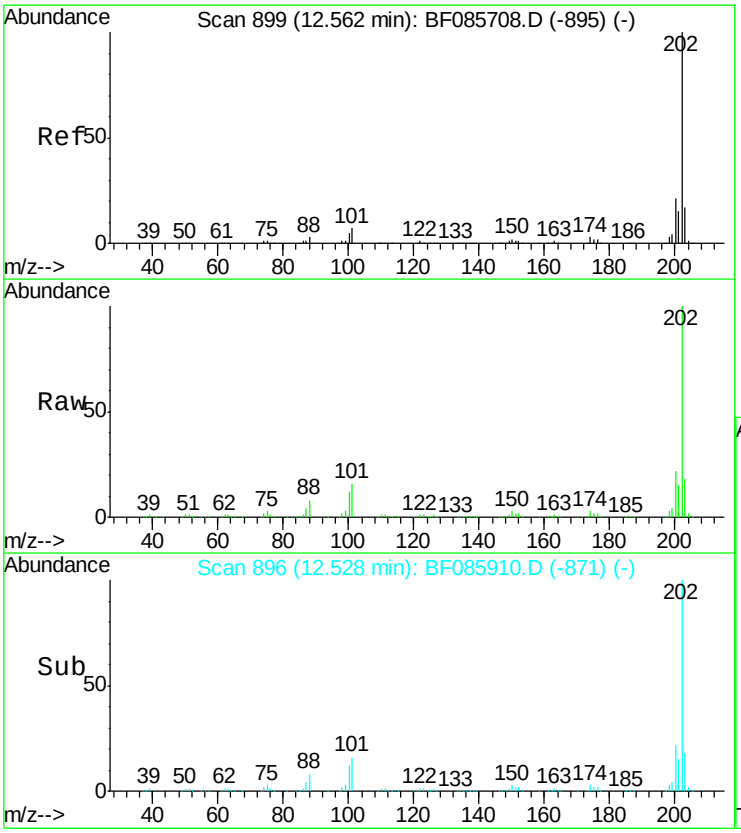
#73
Di-n-butylphthalate
Concen: 51.86 ng
RT: 11.89 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:149 Resp: 983105

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	4.8	3.8	5.8

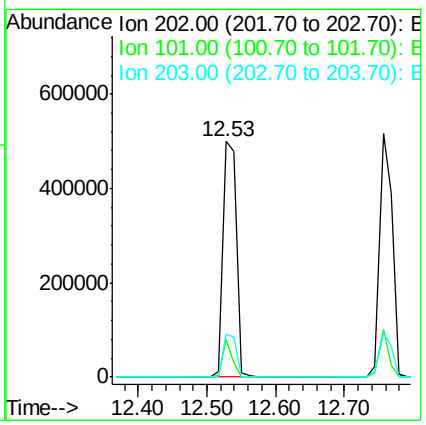


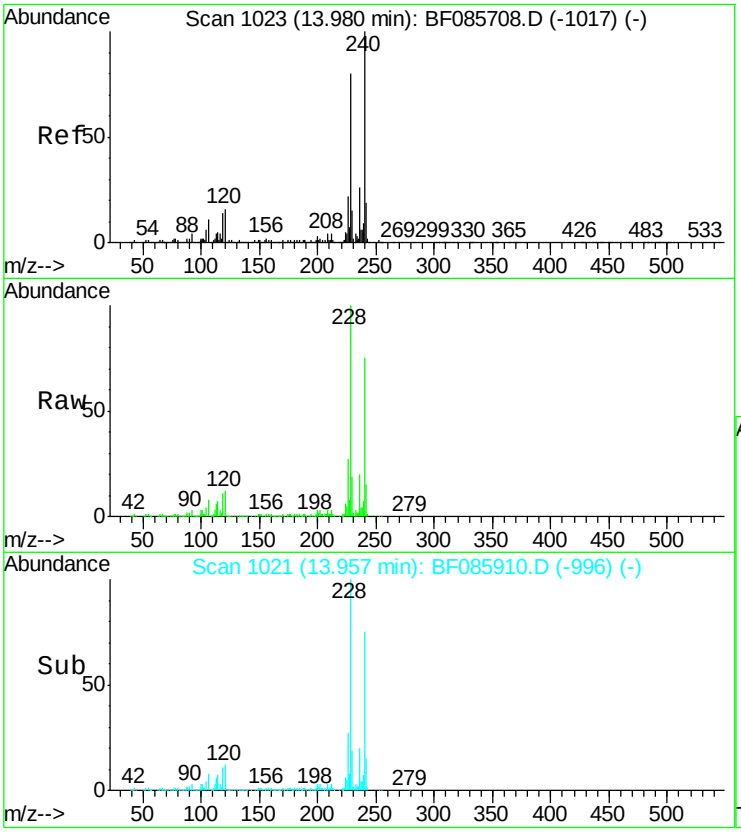


#74
Fluoranthene
Concen: 41.54 ng
RT: 12.53 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:202 Resp: 692058

Ion	Ratio	Lower	Upper
202	100		
101	16.0	0.0	36.6
203	18.1	0.0	38.1



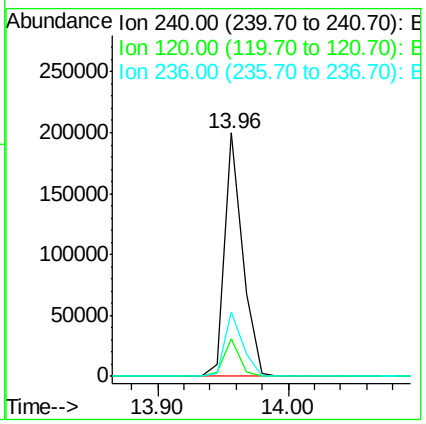


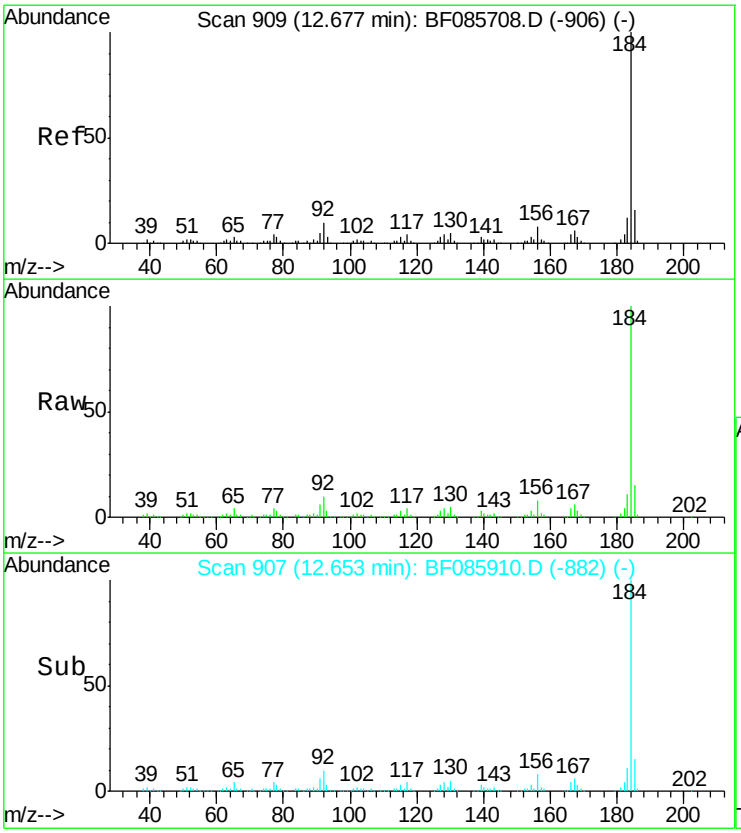
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:240 Resp: 193119

Ion	Ratio	Lower	Upper
240	100		
120	15.6	13.8	20.8
236	26.3	20.6	30.8

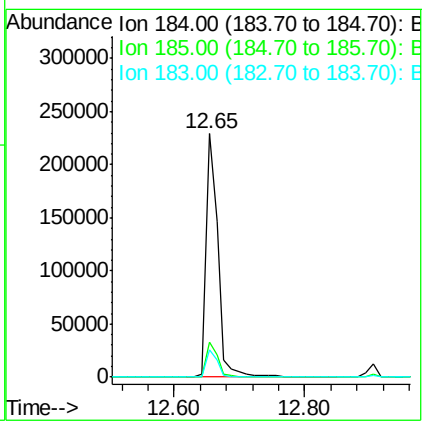


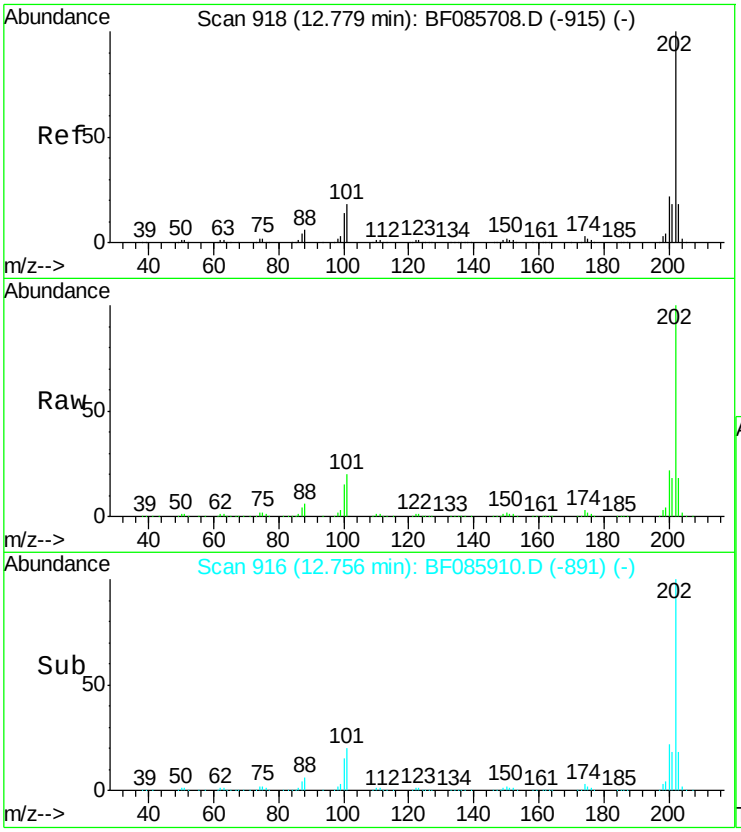


#76
Benzidine
Concen: 42.47 ng
RT: 12.65 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:184 Resp: 288829

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.4	18.6
183	11.0	9.4	14.2



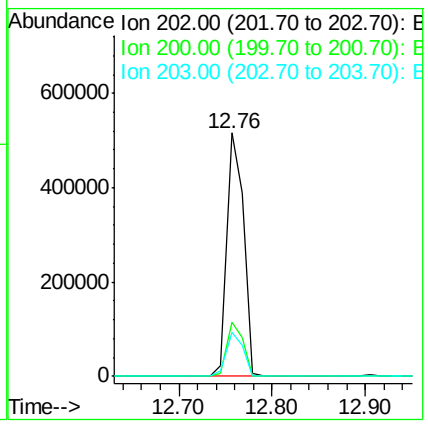


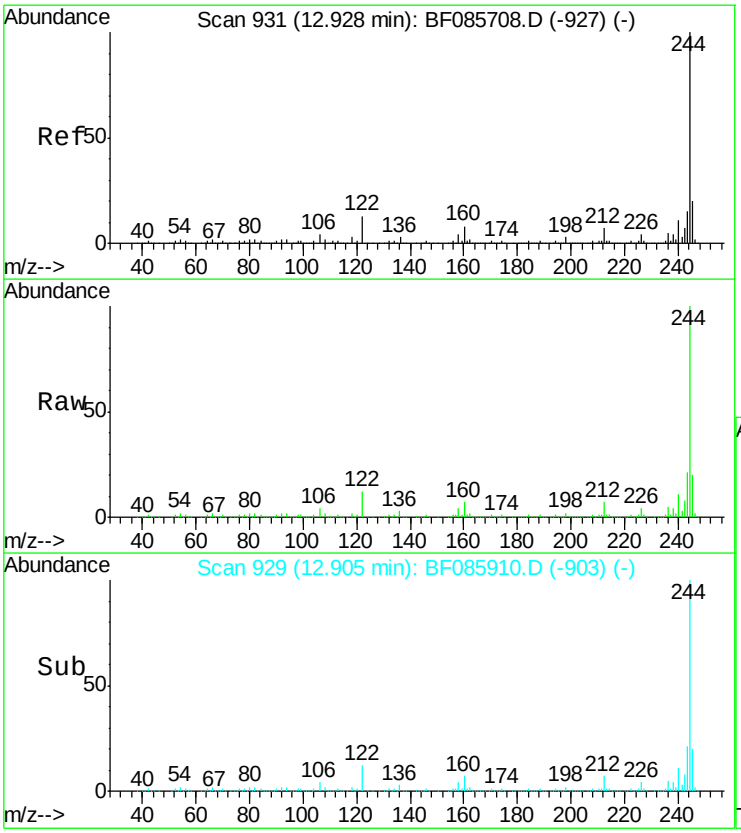
#77
Pyrene
Concen: 40.62 ng
RT: 12.76 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:202 Resp: 644794

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	17.9	14.0	21.0

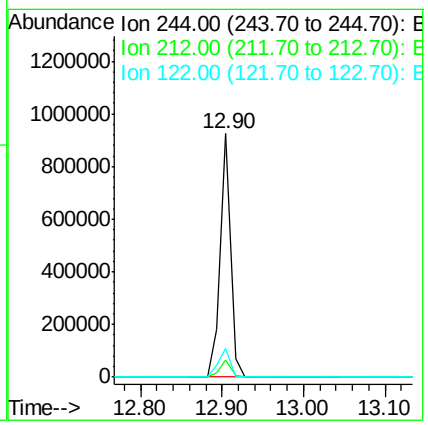


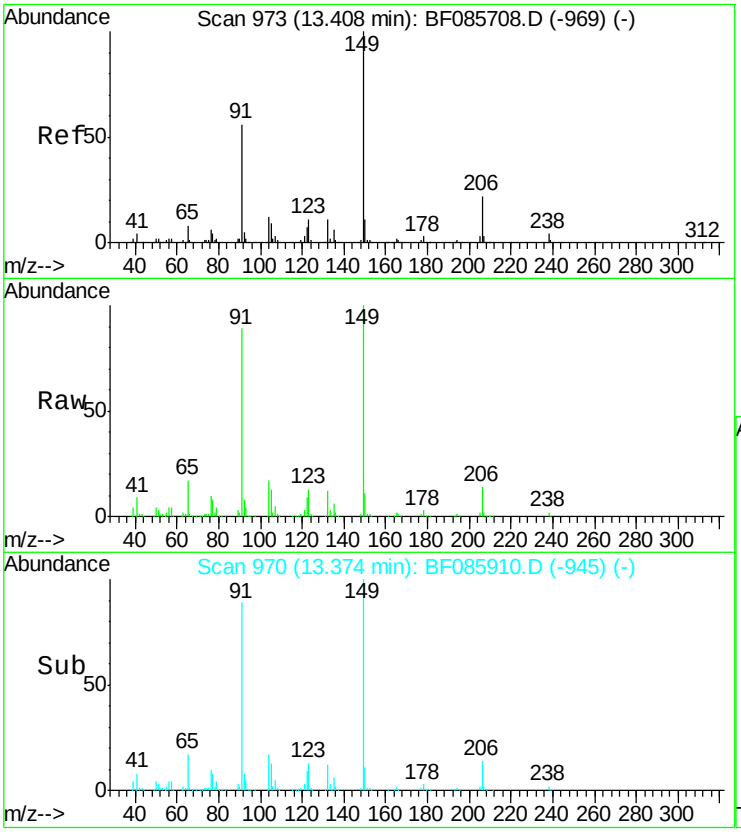


#78
Terphenyl-d14
Concen: 86.69 ng
RT: 12.90 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:244 Resp: 814060

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	11.9	10.2	15.4



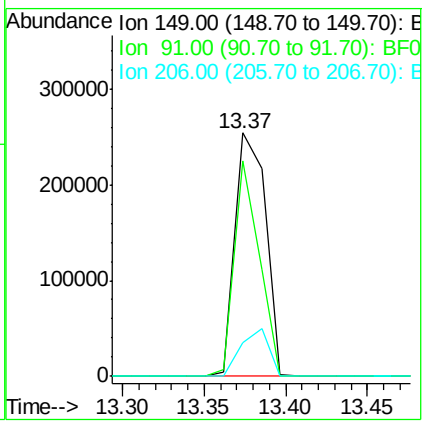


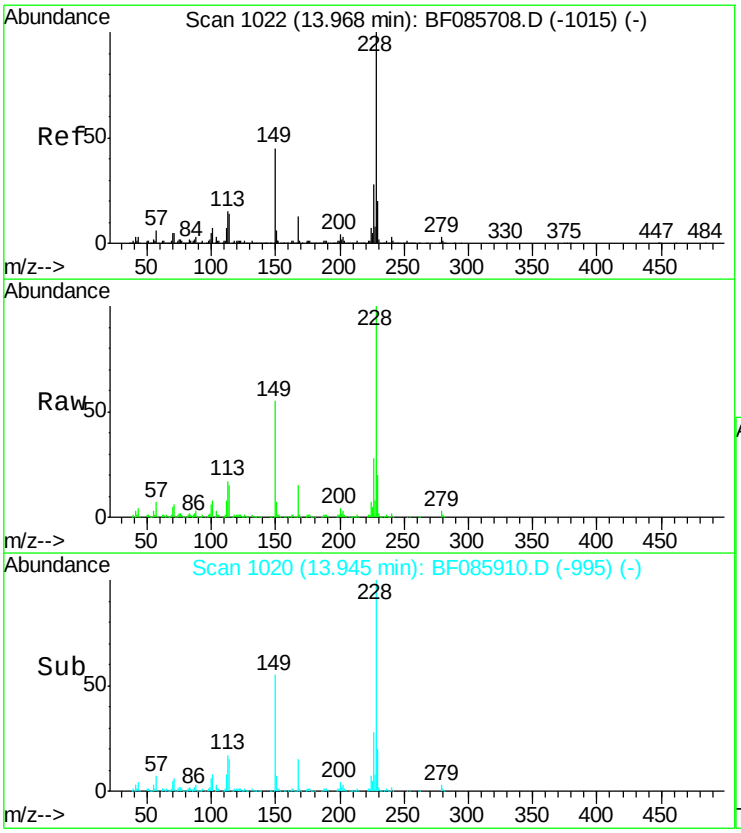
#79
Butylbenzylphthalate
Concen: 49.43 ng
RT: 13.37 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:149 Resp: 328629

Ion	Ratio	Lower	Upper
149	100		
91	88.7	45.8	68.8#
206	13.8	17.8	26.8#

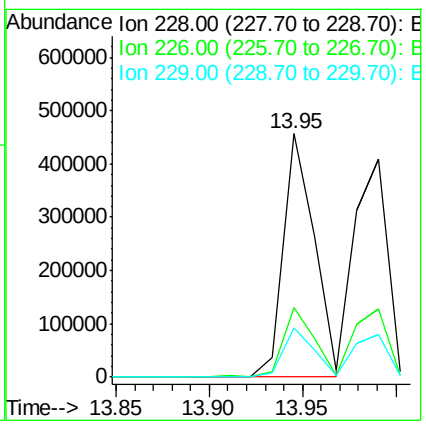


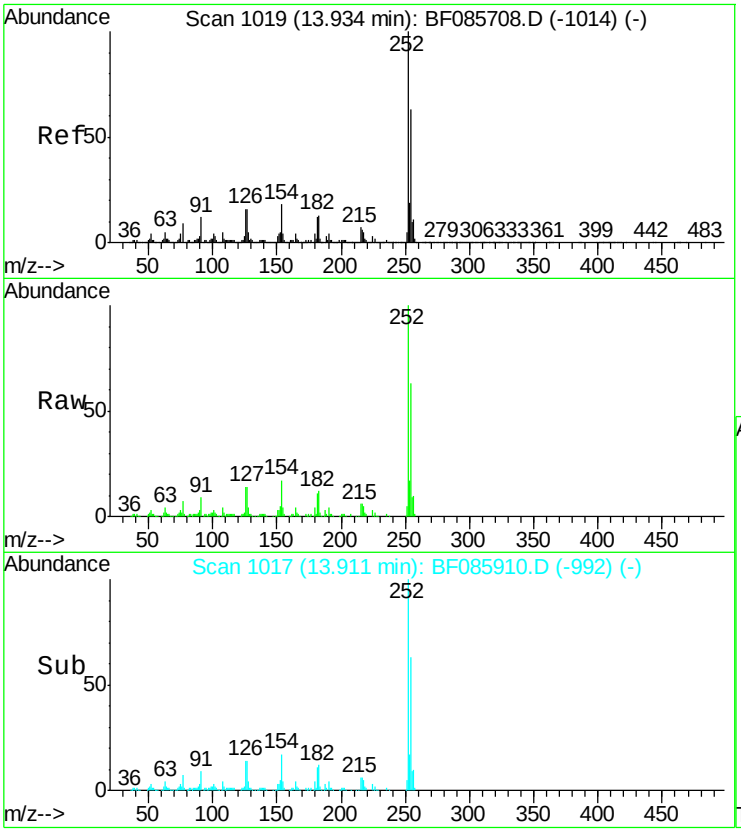


#80
Benzo(a)anthracene
Concen: 48.21 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:228 Resp: 530840

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.1	33.1
229	20.2	16.2	24.4



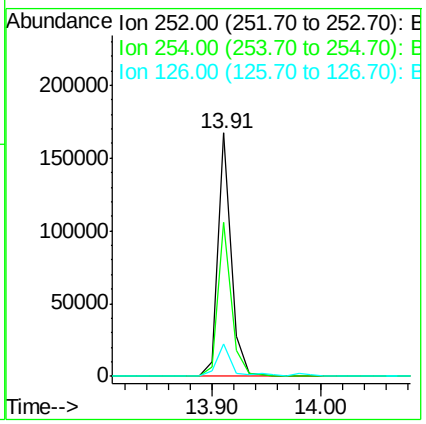


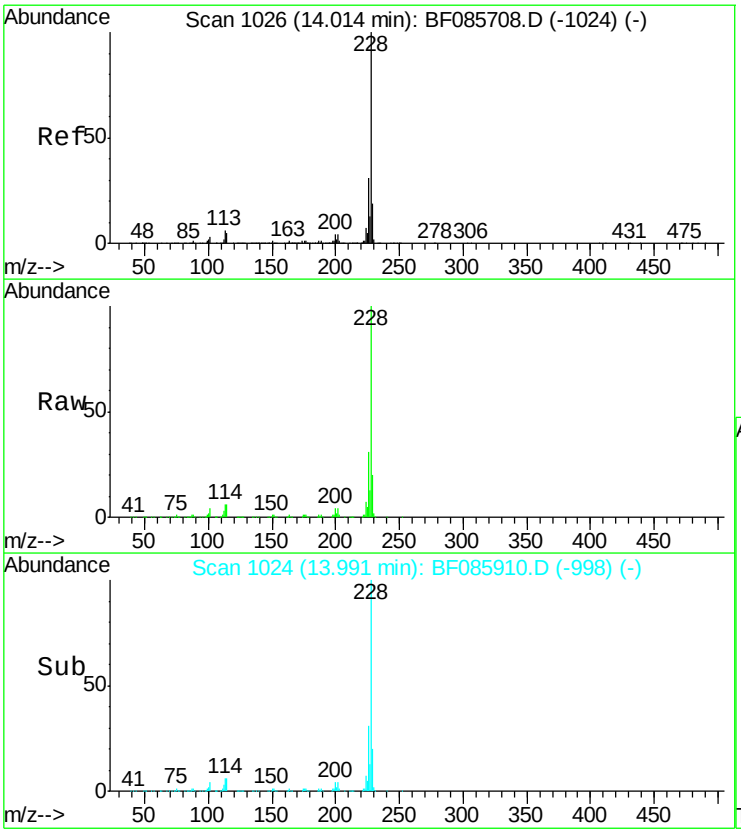
#81
3,3'-Dichlorobenzidine
Concen: 18.87 ng
RT: 13.91 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:252 Resp: 144237

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	13.6	11.8	17.6

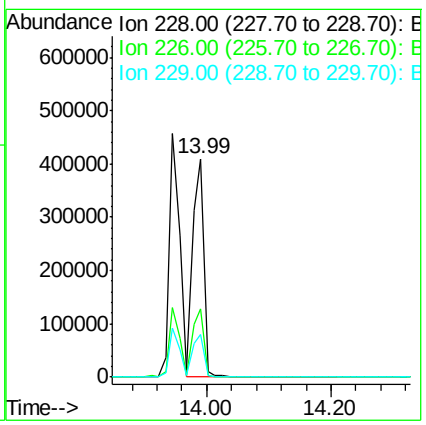


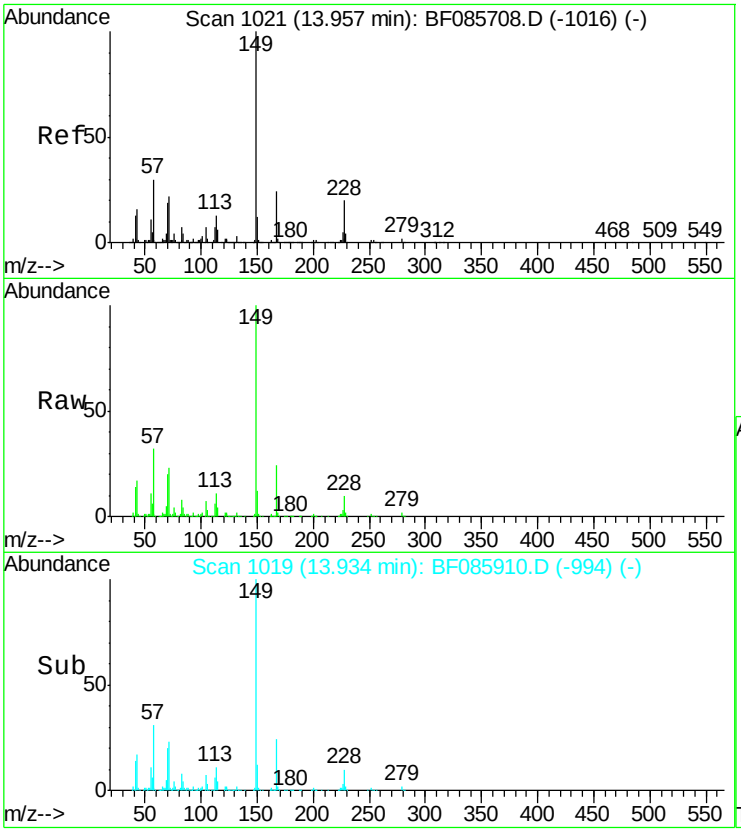


#82
Chrysene
Concen: 46.38 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:228 Resp: 514440

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.5	15.7	23.5



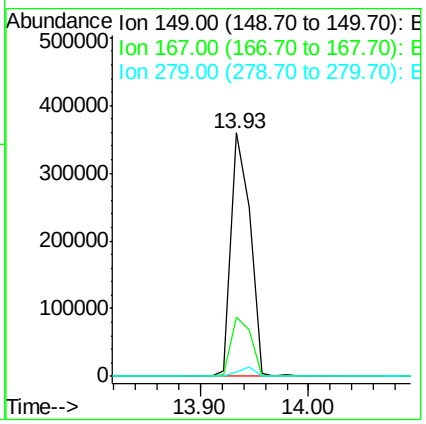


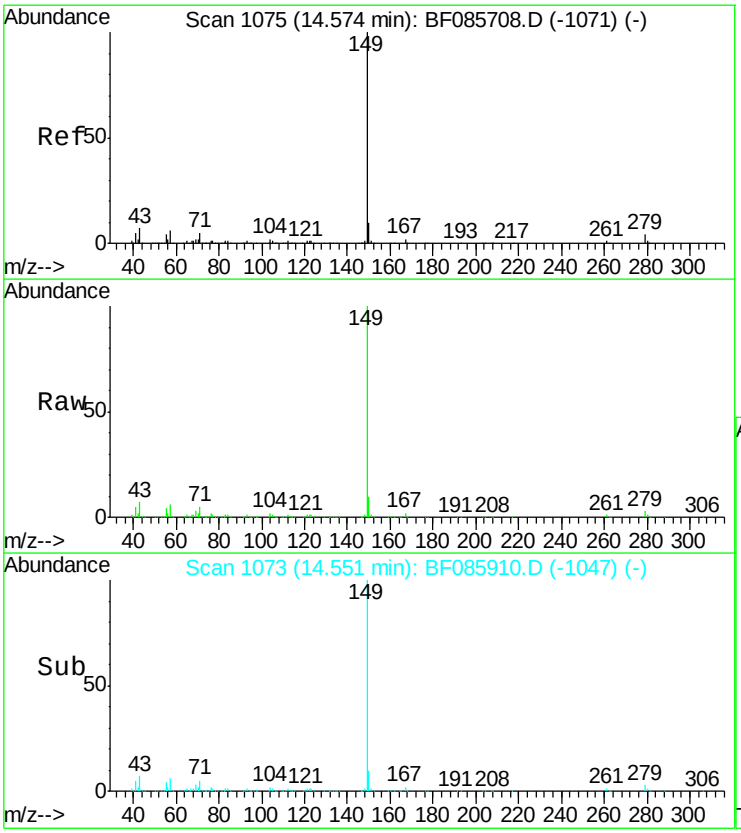
#83
Bis(2-ethylhexyl)phthalate
Concen: 54.02 ng
RT: 13.93 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:149 Resp: 429955

Ion	Ratio	Lower	Upper
149	100		
167	24.3	19.4	29.2
279	1.9	1.5	2.3

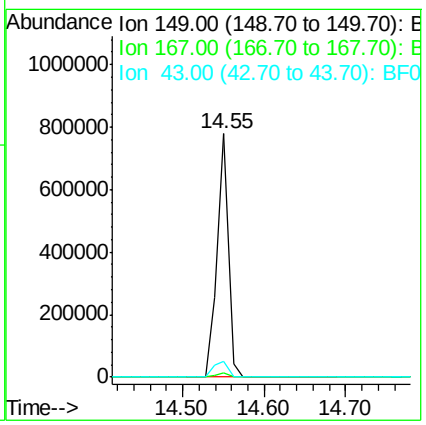


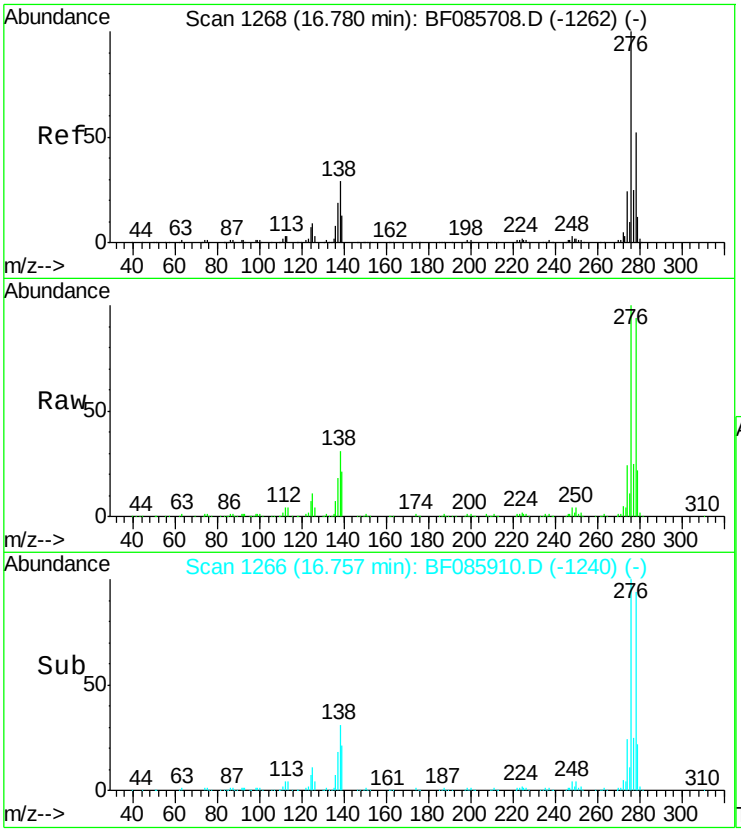


#84
Di-n-octyl phthalate
Concen: 63.01 ng
RT: 14.55 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:149 Resp: 745848

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.5	7.1	10.7



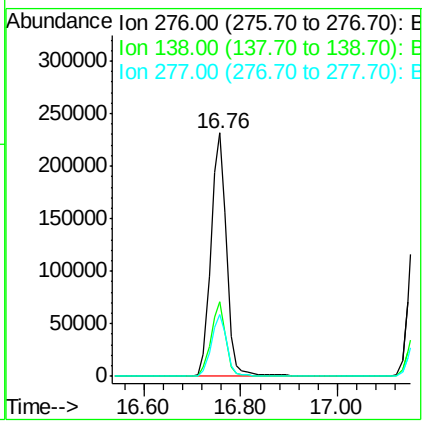


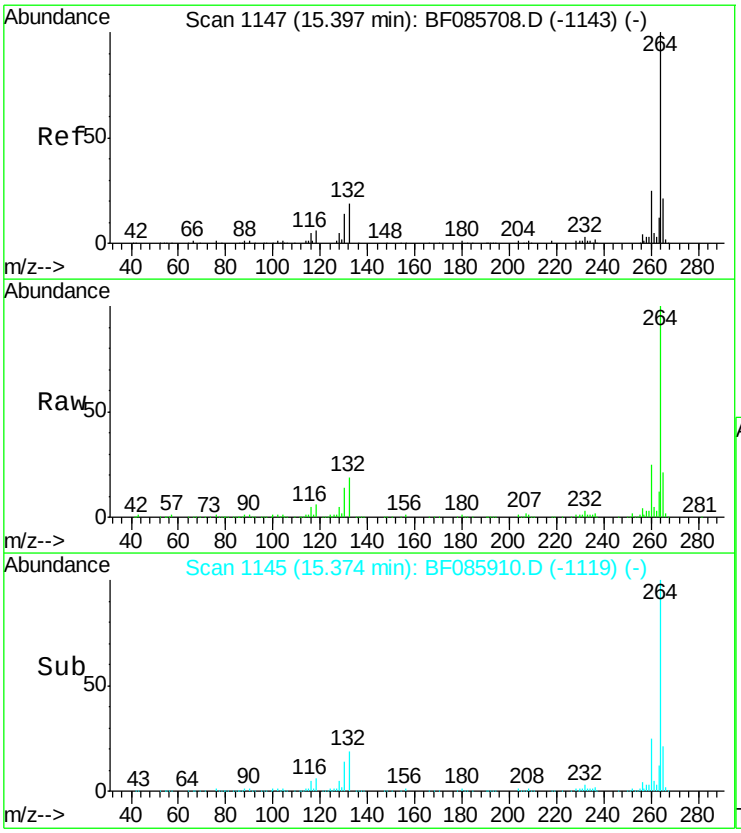
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.09 ng
RT: 16.76 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:276 Resp: 531822

Ion	Ratio	Lower	Upper
276	100		
138	29.1	24.2	36.4
277	25.1	20.0	30.0

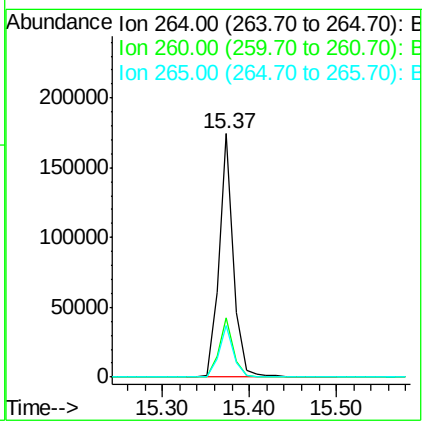


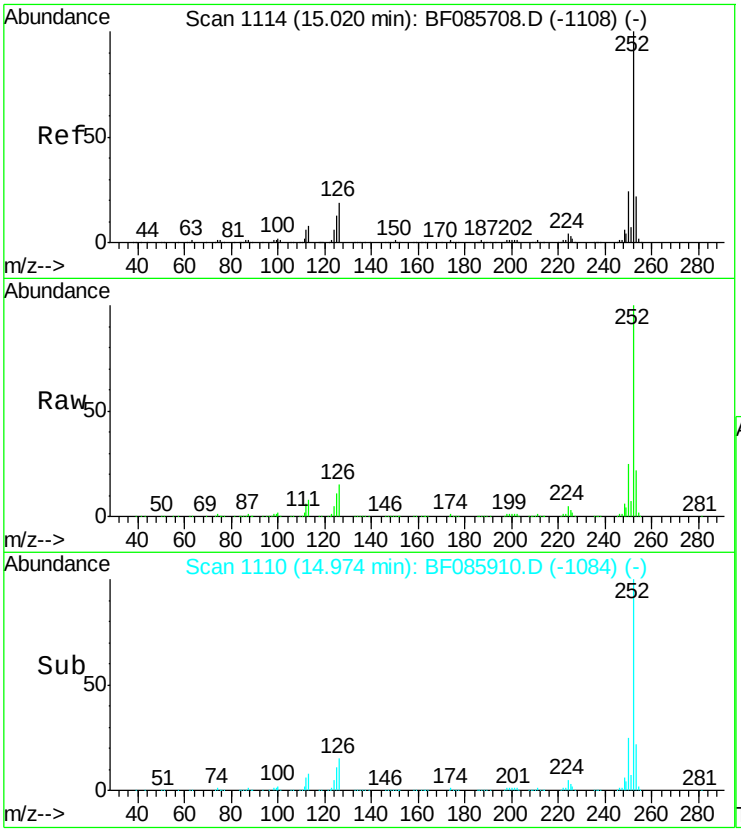


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:264 Resp: 201550

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.3	17.2	25.8



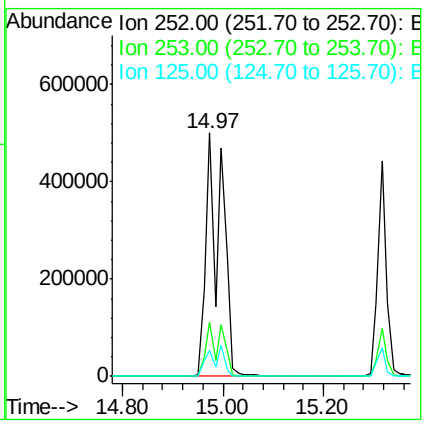


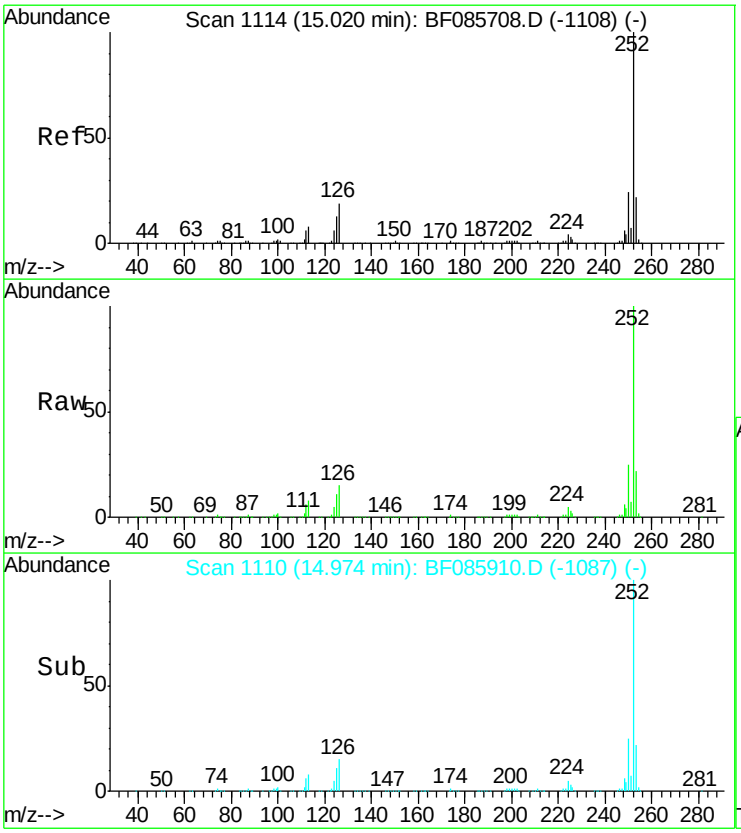
#87
Benzo(b)fluoranthene
Concen: 85.57 ng
RT: 14.97 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:252 Resp: 1086421

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.9	10.3	15.5

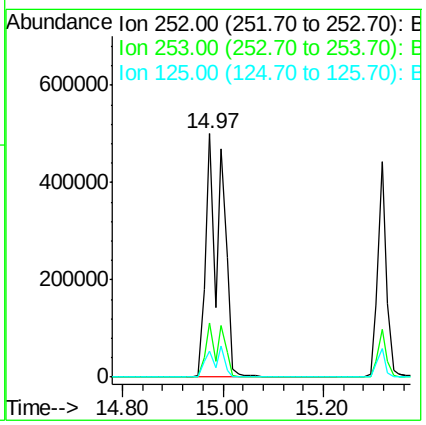


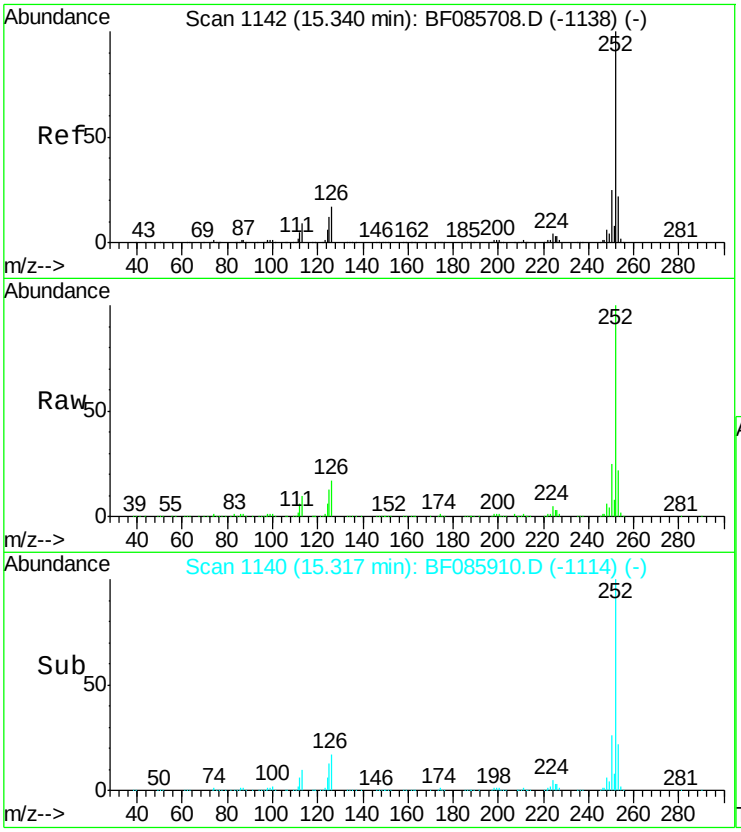


#88
Benzo(k)fluoranthene
Concen: 94.91 ng
RT: 14.97 min Scan# 1110
Delta R.T. -0.03 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:252 Resp: 1086421

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.9	7.7	11.5



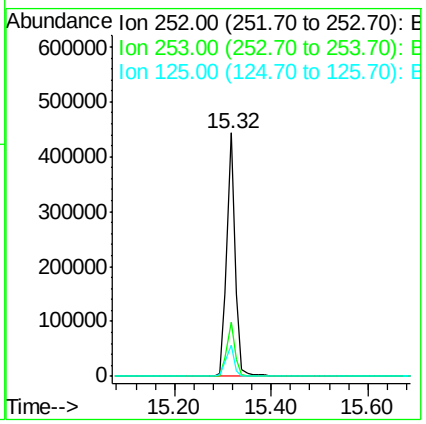


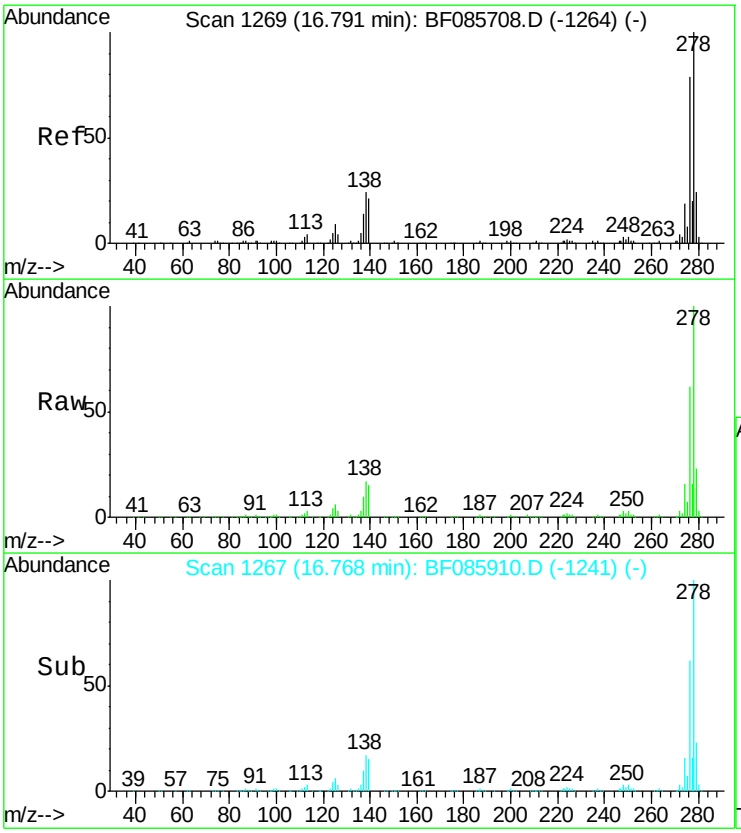
#89
Benzo(a)pyrene
Concen: 47.56 ng
RT: 15.32 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:252 Resp: 536191

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	13.0	10.3	15.5

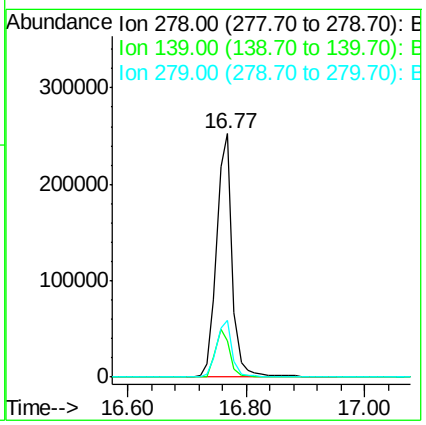


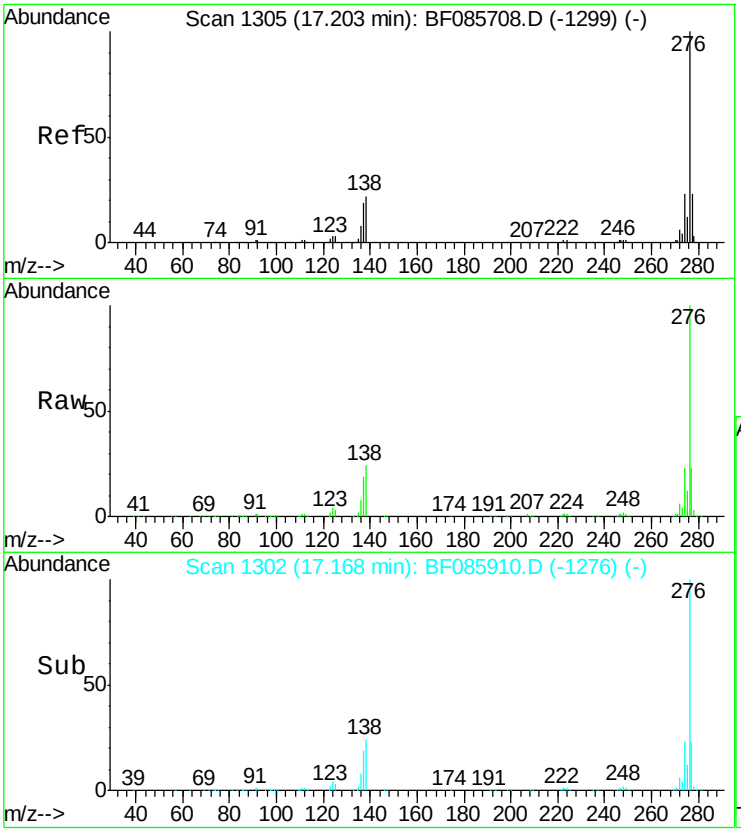


#90
Dibenzo(a,h)anthracene
Concen: 44.32 ng
RT: 16.77 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Tgt Ion:278 Resp: 464194

Ion	Ratio	Lower	Upper
278	100		
139	15.1	14.4	21.6
279	23.5	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 38.31 ng
RT: 17.17 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF085910.D
Acq: 31 Mar 2016 4:25

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-END-14BGLMSD

Tgt Ion:276 Resp: 406362

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	24.4	22.6	34.0