Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086683.D
Acq On : 4 May 2016 18:16
Operator : UM/SJ
Sample : H2685-13MSD 4X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2B-CS-5(10-20FTBGS)MS

Quant Time: May 05 01:35:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	167911	40.00	ng		0.00
21) Naphthalene-d8	8.02	136	669852	40.00	ng		-0.01
38) Acenaphthene-d10	9.78	164	282103	40.00	ng		0.00
63) Phenanthrene-d10	11.25	188	441094	40.00	ng		0.00
75) Chrysene-d12	13.88	240	354723	40.00	ng		0.00
86) Perylene-d12	15.28	264	351877	40.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	396699	39.11	ng		-0.01
7) Phenol-d6	6.37	99	541887	39.66	ng		0.00
23) Nitrobenzene-d5	7.30	82	337752	25.91	ng		-0.01
41) 2,4,6-Tribromophenol	10.56	330	90715	32.87	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	514826	29.92	ng		0.00
78) Terphenyl-d14	12.83	244	315150	17.96	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	39786	7.59	ng	#	70
3) Pyridine	2.98	79	90416	7.03	ng	#	67
4) n-Nitrosodimethylamine	2.89	42	70262	9.01	ng	#	55
6) Aniline	6.40	93	74224	4.40	ng	#	69
8) 2-Chlorophenol	6.52	128	127812	10.50	ng		96
9) Benzaldehyde	6.28	77	20085	2.95	ng		93
10) Phenol	6.38	94	173413	11.60	ng		89
11) bis(2-Chloroethyl)ether	6.48	93	139813	10.87	ng		96
12) 1,3-Dichlorobenzene	6.91	146	119825	9.27	ng		98
13) 1,4-Dichlorobenzene	6.75	146	136939	10.25	ng		95
14) 1,2-Dichlorobenzene	6.91	146	131388	11.29	ng		96
15) Benzyl Alcohol	6.89	79	98257	11.12	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.02	45	283764	10.79	ng		88
17) 2-Methylphenol	7.00	107	103453	10.56	ng		96
18) Hexachloroethane	7.25	117	47532	9.42	ng	#	74
19) n-Nitroso-di-n-propylamine	7.15	70	105268	11.28	ng	#	72
20) 3+4-Methylphenols	7.15	107	125986	10.98	ng	#	62
22) Acetophenone	7.15	105	178090	11.41	ng	#	95
24) Nitrobenzene	7.32	77	142939	10.61	ng		94
25) Isophorone	7.56	82	268835	11.07	ng		96
26) 2-Nitrophenol	7.64	139	60623	10.08	ng		92
27) 2,4-Dimethylphenol	7.69	122	116161	11.00	ng		94
28) bis(2-Chloroethoxy)methane	7.78	93	163591	12.24	ng		98
29) 2,4-Dichlorophenol	7.88	162	94016	10.36	ng		96
30) 1,2,4-Trichlorobenzene	7.96	180	105734	10.44	ng		93
31) Naphthalene	8.04	128	381267	11.14	ng		99
32) Benzoic acid	7.69	122	116161	31.67	ng	#	19
33) 4-Chloroaniline	8.10	127	72436	5.46	ng	#	94
34) Hexachlorobutadiene	8.17	225	63769	11.09	ng		96
35) Caprolactam	8.43	113	26432	9.41	ng	#	52
36) 4-Chloro-3-methylphenol	8.58	107	99223	9.58	ng		89
37) 2-Methylnaphthalene	8.74	142	222509	11.02	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	92229	11.29	ng		99
40) Hexachlorocyclopentadiene	8.89	237	10544	8.74	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086683.D
Acq On : 4 May 2016 18:16
Operator : UM/SJ
Sample : H2685-13MSD 4X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2B-CS-5(10-20FTBGS)MS

Quant Time: May 05 01:35:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	55439	10.68	ng		95
43) 2,4,5-Trichlorophenol	9.06	196	58049	10.70	ng		97
45) 1,1'-Biphenyl	9.20	154	272649	11.82	ng		96
46) 2-Chloronaphthalene	9.22	162	200933	11.29	ng		93
47) 2-Nitroaniline	9.32	65	64967	10.27	ng		90
48) Acenaphthylene	9.63	152	301869	11.43	ng		98
49) Dimethylphthalate	9.50	163	322484	15.33	ng		98
50) 2,6-Dinitrotoluene	9.56	165	49322	10.93	ng		96
51) Acenaphthene	9.80	154	188574	10.82	ng		98
52) 3-Nitroaniline	9.73	138	41974	8.18	ng	#	98
53) 2,4-Dinitrophenol	9.85	184	5916	13.90	ng	#	52
54) Dibenzofuran	9.97	168	255072	11.81	ng		95
55) 4-Nitrophenol	9.90	139	36446	12.18	ng		79
56) 2,4-Dinitrotoluene	9.96	165	57229	10.23	ng		95
57) Fluorene	10.32	166	199149	11.38	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	46221	11.60	ng		96
59) Diethylphthalate	10.20	149	227819	11.45	ng		96
60) 4-Chlorophenyl-phenylether	10.32	204	97232	11.68	ng		88
61) 4-Nitroaniline	10.34	138	40213	8.16	ng	#	75
62) Azobenzene	10.48	77	232521	10.54	ng		89
64) 4,6-Dinitro-2-methylphenol	10.37	198	7704	9.06	ng	#	78
65) n-Nitrosodiphenylamine	10.43	169	166070	11.86	ng		100
66) 4-Bromophenyl-phenylether	10.81	248	49320	11.25	ng	#	83
67) Hexachlorobenzene	10.86	284	55667	10.41	ng	#	81
68) Atrazine	10.96	200	46666	10.87	ng		92
69) Pentachlorophenol	11.06	266	44142	21.60	ng		98
70) Phenanthrene	11.28	178	253654	10.71	ng		99
71) Anthracene	11.32	178	255731	10.31	ng		99
72) Carbazole	11.48	167	216398	10.04	ng		99
73) Di-n-butylphthalate	11.82	149	286801	11.21	ng		99
74) Fluoranthene	12.45	202	240119	10.11	ng		96
76) Benzidine	12.60	184	3445	7.40	ng	#	41
77) Pyrene	12.68	202	248933	8.80	ng		98
79) Butylbenzylphthalate	13.31	149	101457	8.57	ng	#	68
80) Benzo(a)anthracene	13.87	228	220019	10.97	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	44082	3.50	ng		98
82) Chrysene	13.91	228	220963	10.32	ng		100
83) Bis(2-ethylhexyl)phthalate	13.88	149	137171	10.01	ng	#	99
84) Di-n-octyl phthalate	14.49	149	269010	13.34	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.59	276	195312	10.64	ng		93
87) Benzo(b)fluoranthene	14.91	252	454168	21.48	ng		97
88) Benzo(k)fluoranthene	14.91	252	454168	22.80	ng		98
89) Benzo(a)pyrene	15.22	252	200925	10.32	ng		96
90) Dibenzo(a,h)anthracene	16.61	278	161606	8.64	ng		98
91) Benzo(g,h,i)perylene	16.99	276	150897	7.68	ng		93

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

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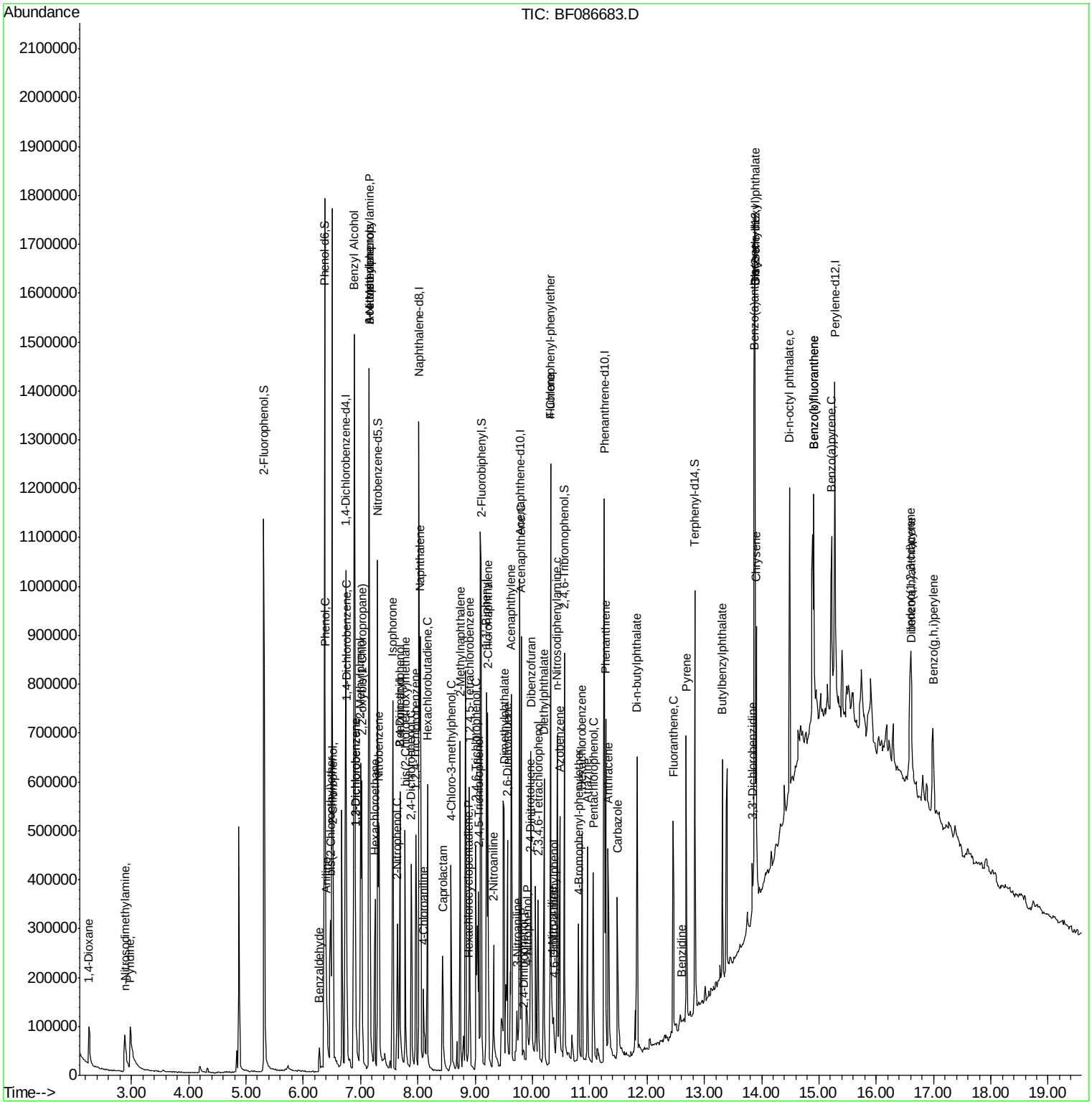
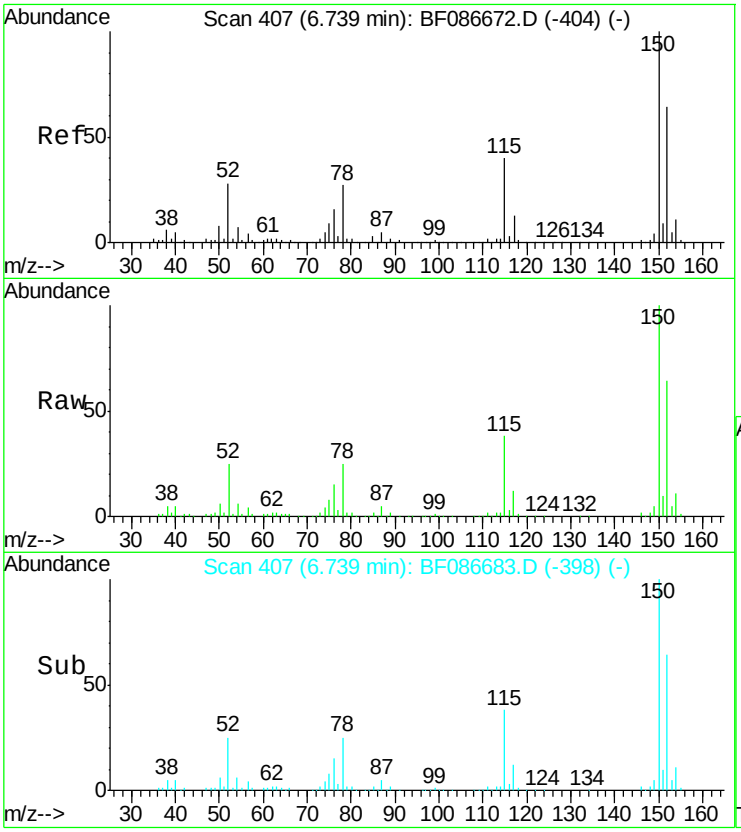
Acq On : 4 May 2016 18:16
Operator : UM/SJ
Sample : H2685-13MSD 4X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Quant Time: May 05 01:35:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration



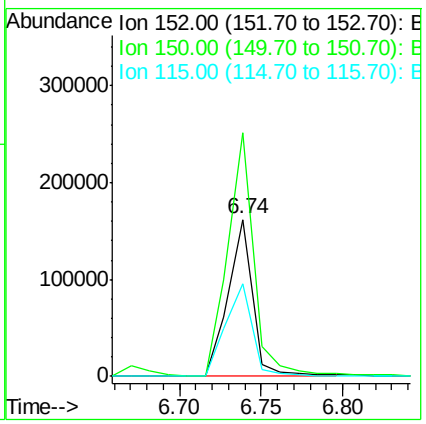


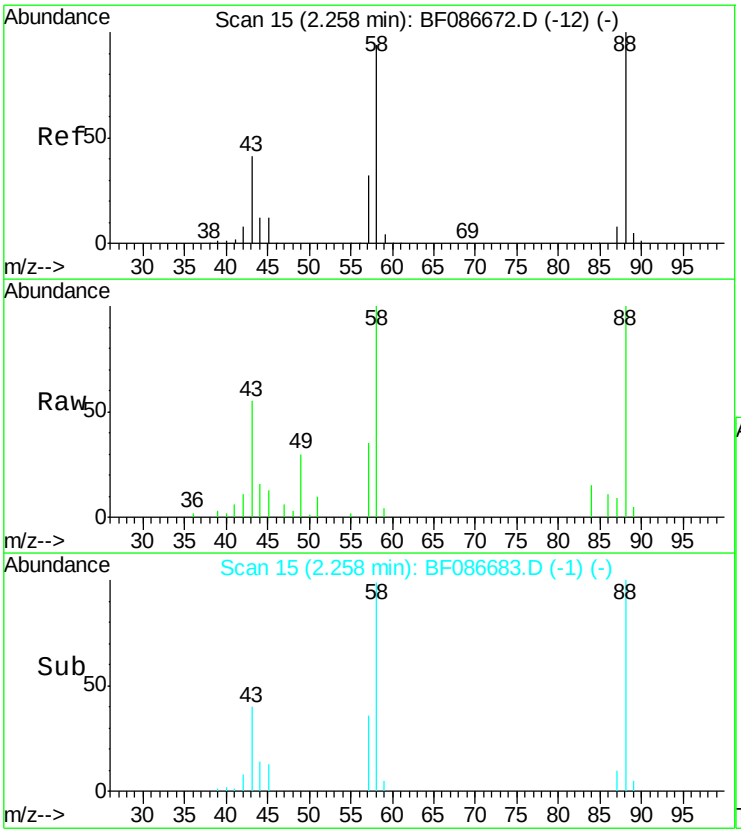
#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:152 Resp: 167911

Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.8	188.6
115	58.8	51.5	77.3

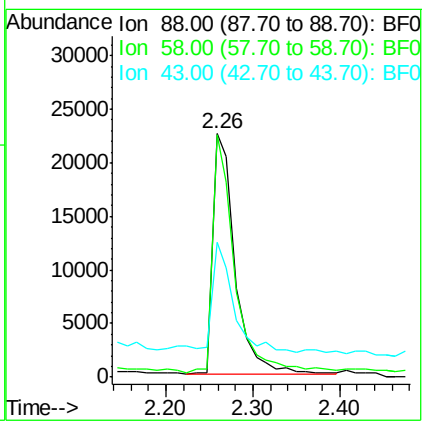


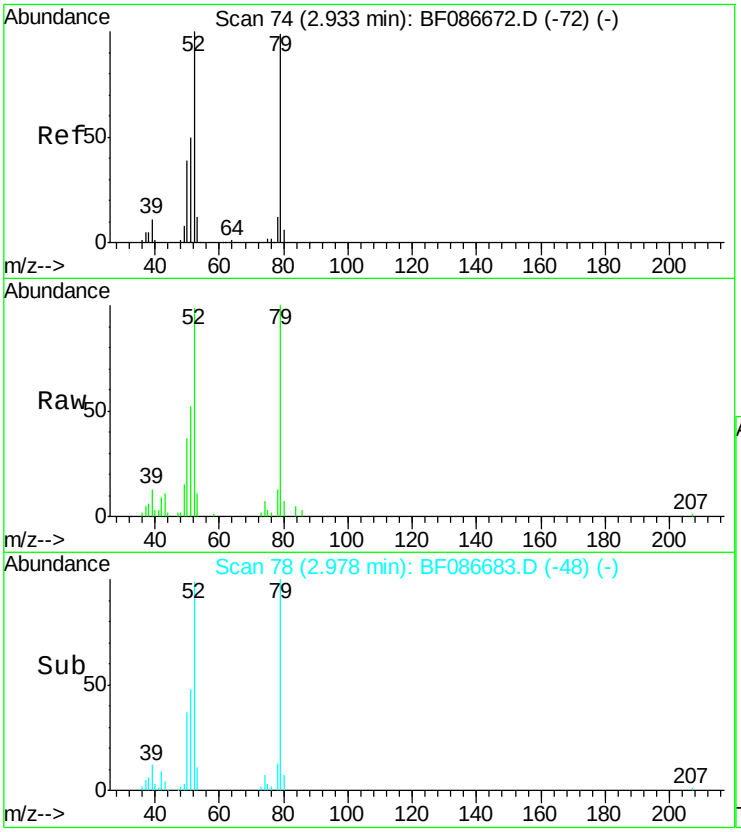


#2
1,4-Dioxane
Concen: 7.59 ng
RT: 2.26 min Scan# 15
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion: 88 Resp: 39786

Ion	Ratio	Lower	Upper
88	100		
58	98.5	59.6	89.4#
43	45.4	21.8	32.6#



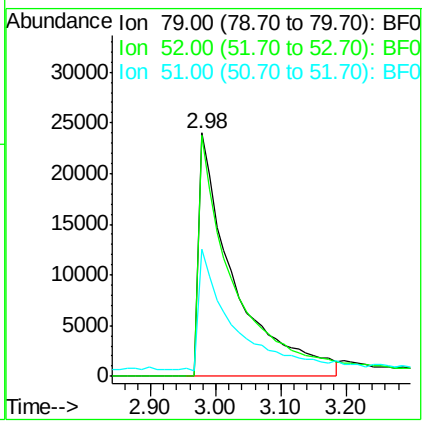


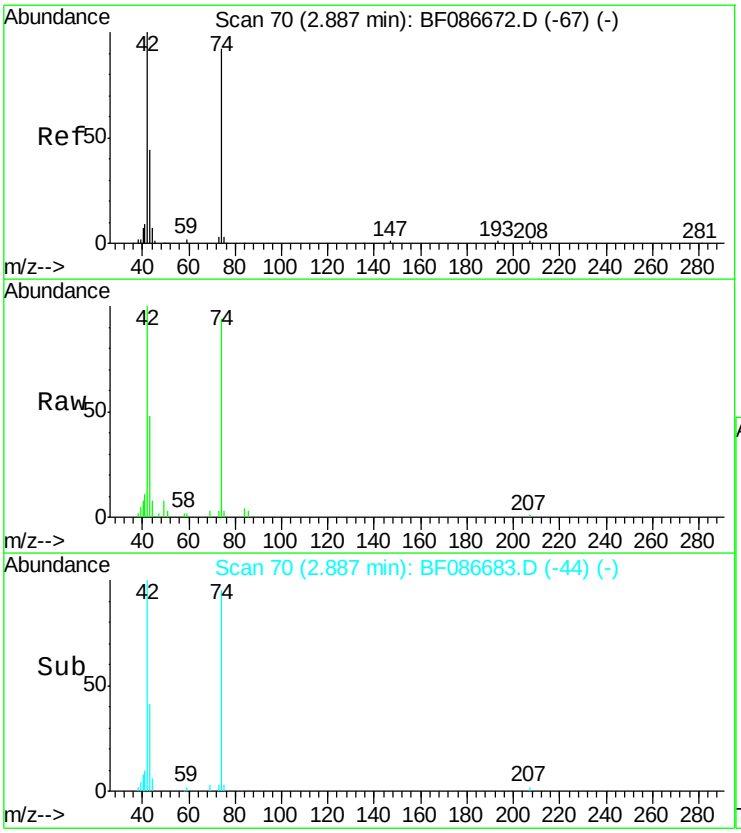
#3
Pyridine
Concen: 7.03 ng
RT: 2.98 min Scan# 78
Delta R.T. 0.05 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion: 79 Resp: 90416

Ion	Ratio	Lower	Upper
79	100		
52	98.9	55.9	83.9#
51	52.1	28.1	42.1#

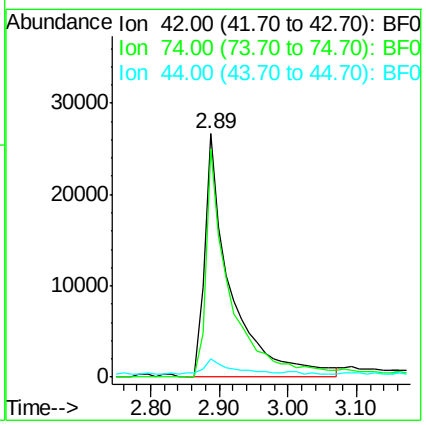


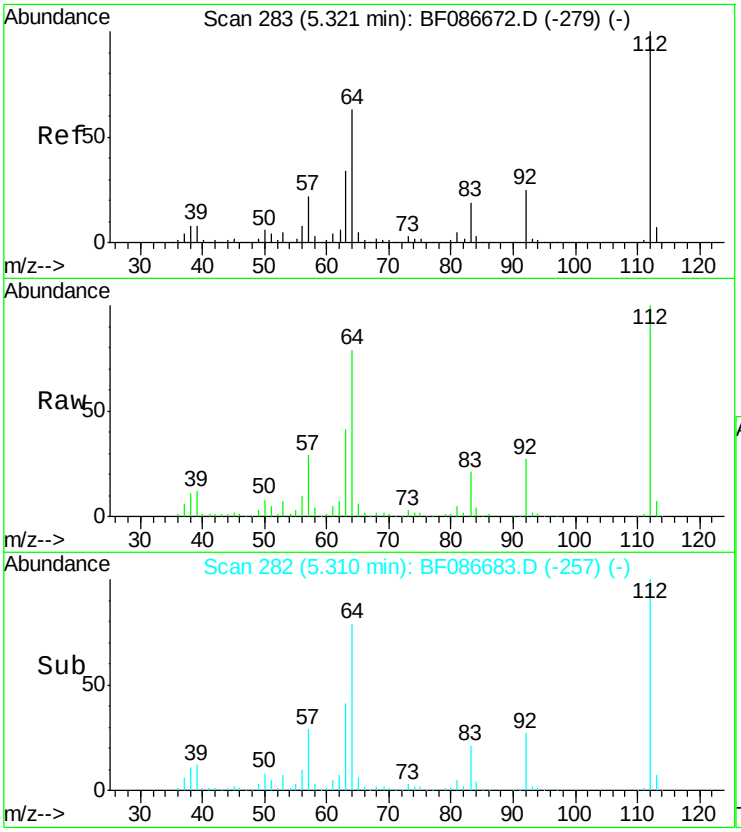


#4
n-Nitrosodimethylamine
Concen: 9.01 ng
RT: 2.89 min Scan# 70
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion: 42 Resp: 70262

Ion	Ratio	Lower	Upper
42	100		
74	93.6	123.4	185.0#
44	7.5	5.8	8.6



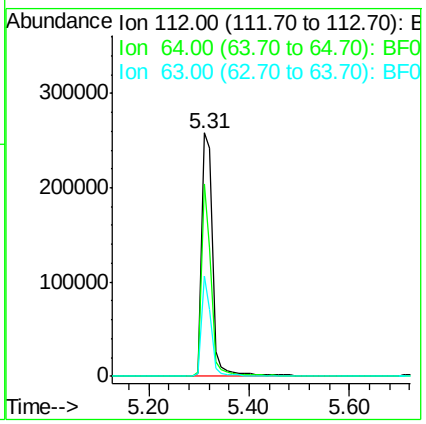


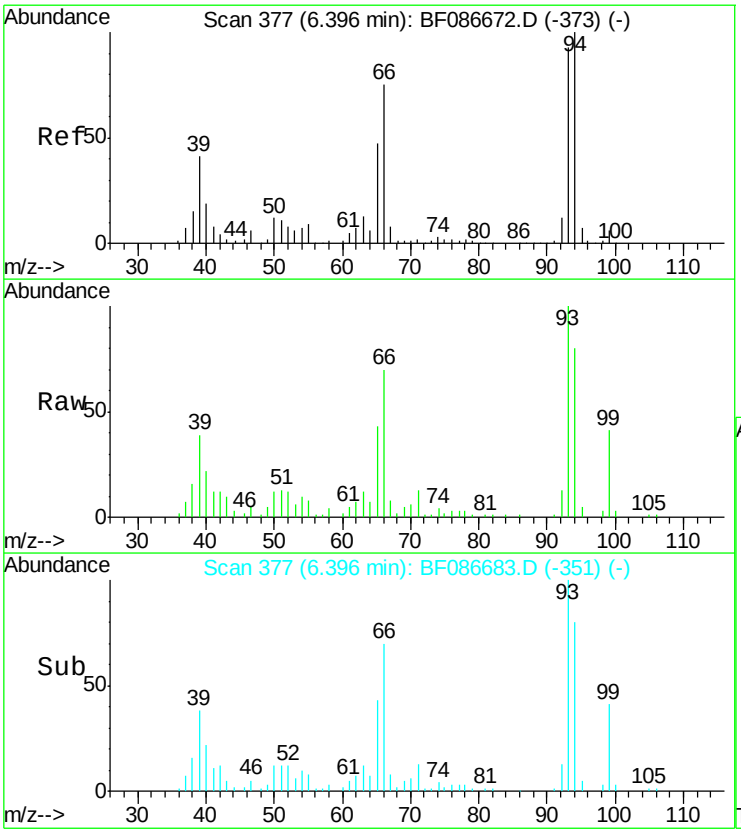
#5
2-Fluorophenol
Concen: 39.11 ng
RT: 5.31 min Scan# 282
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:112 Resp: 396699

Ion	Ratio	Lower	Upper
112	100		
64	79.0	52.1	78.1#
63	41.0	25.7	38.5#

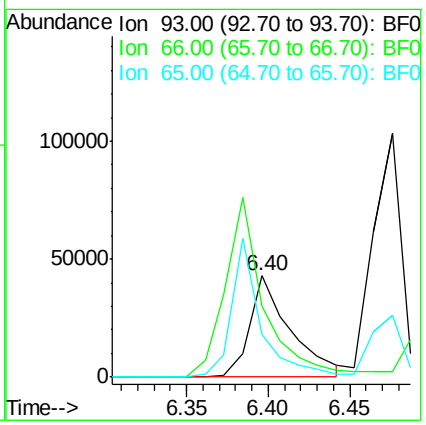


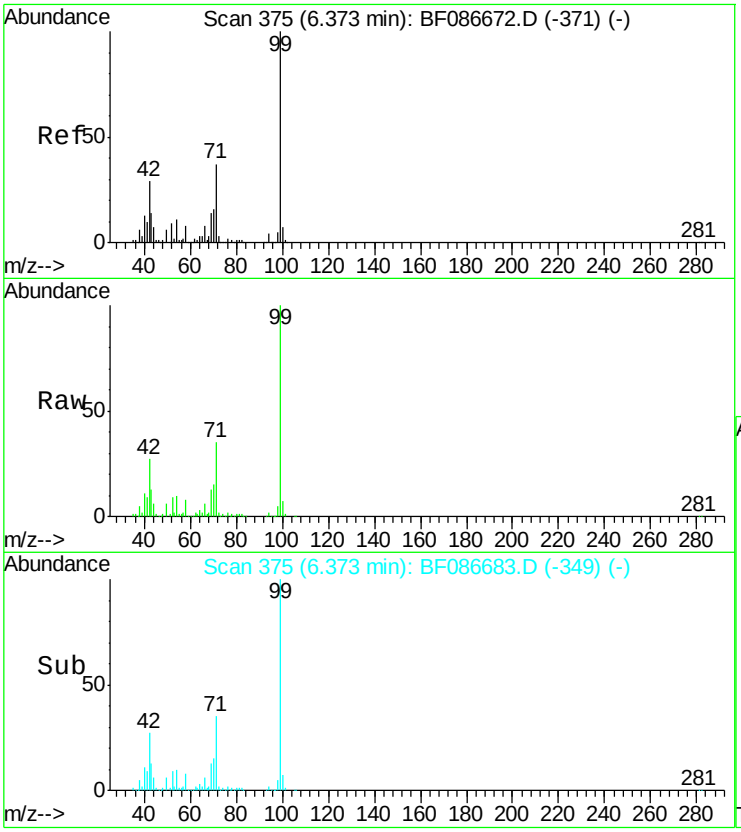


#6
Aniline
Concen: 4.40 ng
RT: 6.40 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion: 93 Resp: 74224

Ion	Ratio	Lower	Upper
93	100		
66	69.5	39.0	58.6#
65	42.5	20.6	31.0#



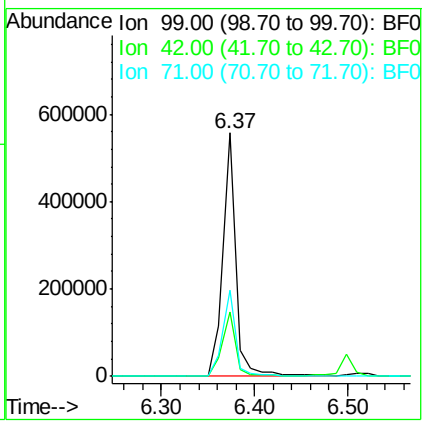


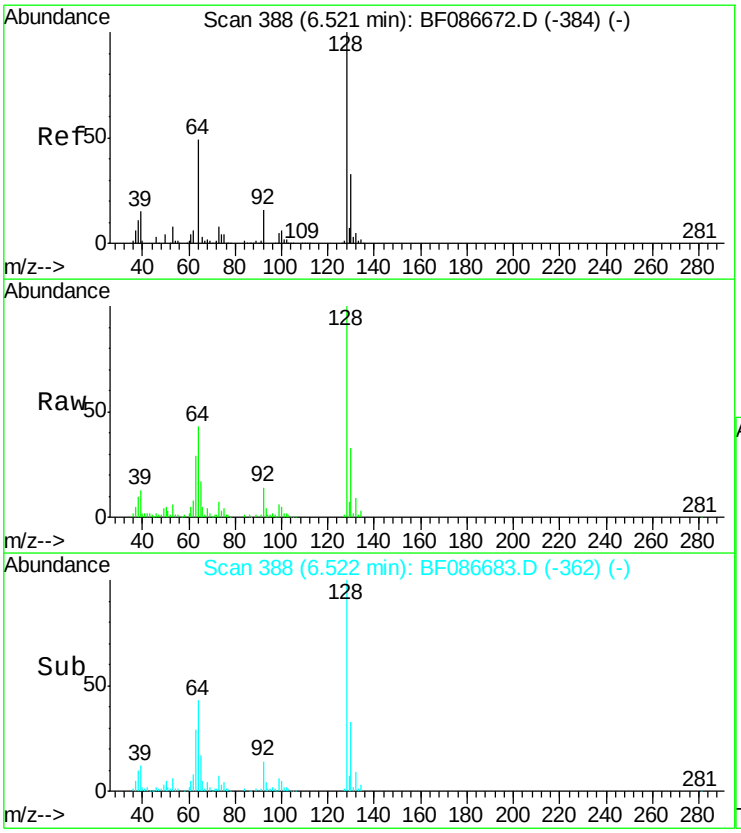
#7
Phenol-d6
Concen: 39.66 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion: 99 Resp: 541887

Ion	Ratio	Lower	Upper
99	100		
42	26.6	13.6	20.4#
71	35.3	24.6	36.8

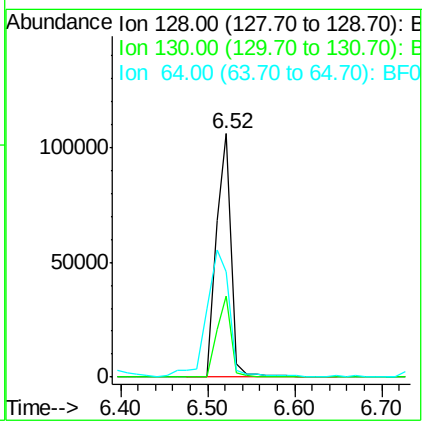


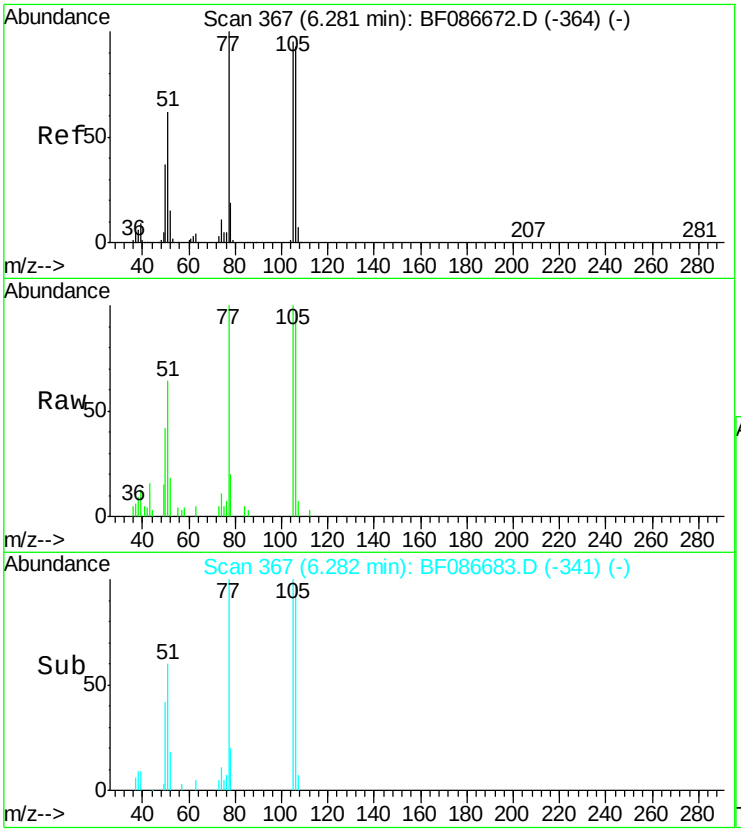


#8
2-Chlorophenol
Concen: 10.50 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:128 Resp: 127812

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.5	52.5
64	43.2	27.3	67.3



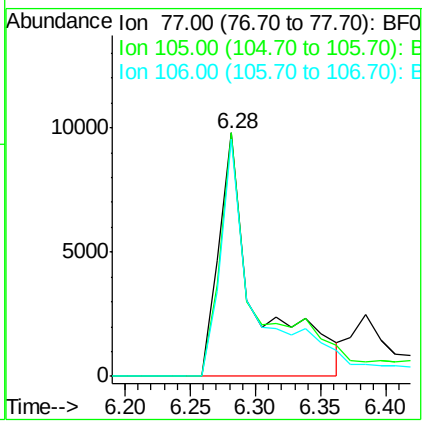


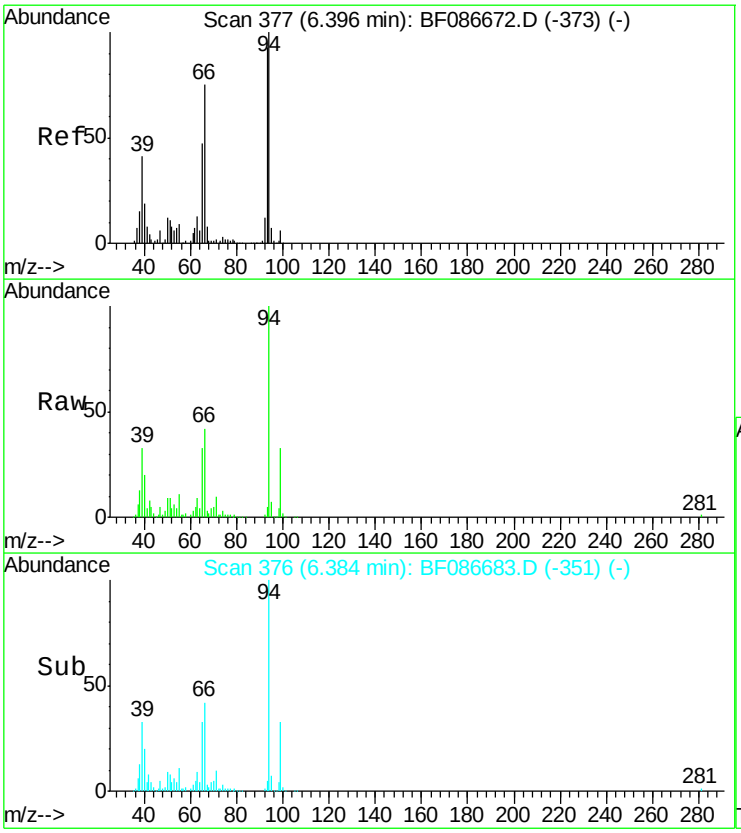
#9
Benzaldehyde
Concen: 2.95 ng
RT: 6.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion: 77 Resp: 20085

Ion	Ratio	Lower	Upper
77	100		
105	100.0	72.7	112.7
106	97.5	70.8	110.8

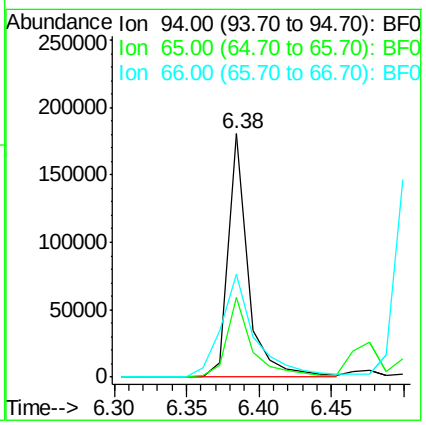


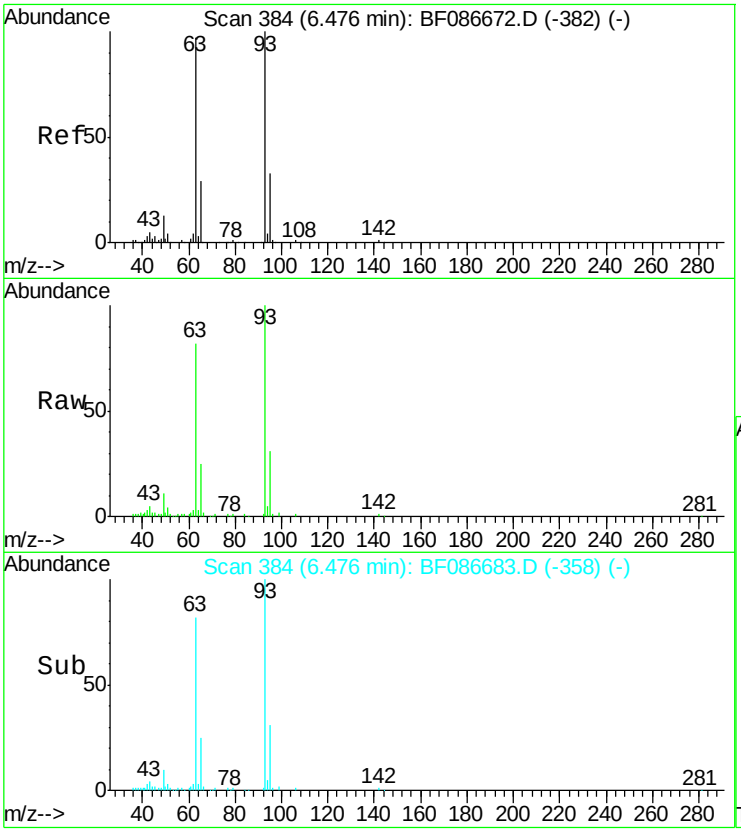


#10
Phenol
Concen: 11.60 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion: 94 Resp: 173413

Ion	Ratio	Lower	Upper
94	100		
65	32.6	7.2	47.2
66	42.0	14.9	54.9



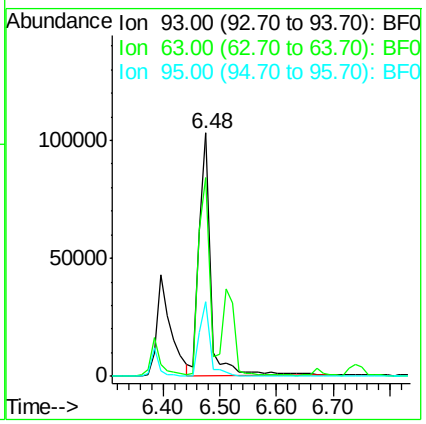


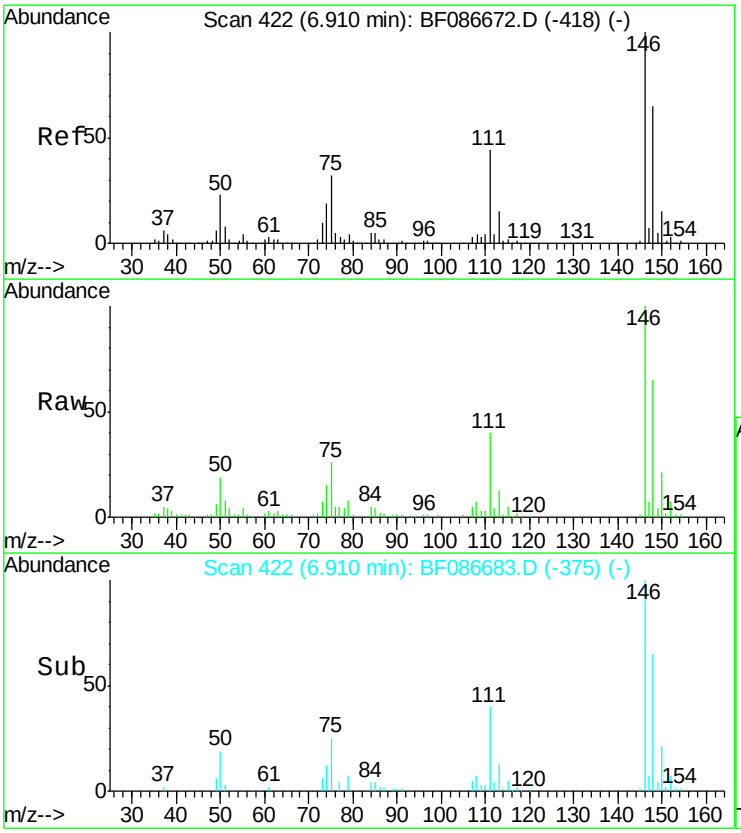
#11
bis(2-Chloroethyl)ether
Concen: 10.87 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion: 93 Resp: 139813

Ion	Ratio	Lower	Upper
93	100		
63	81.8	58.0	98.0
95	30.7	11.9	51.9

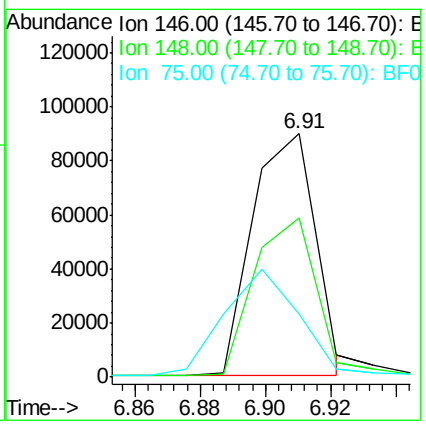


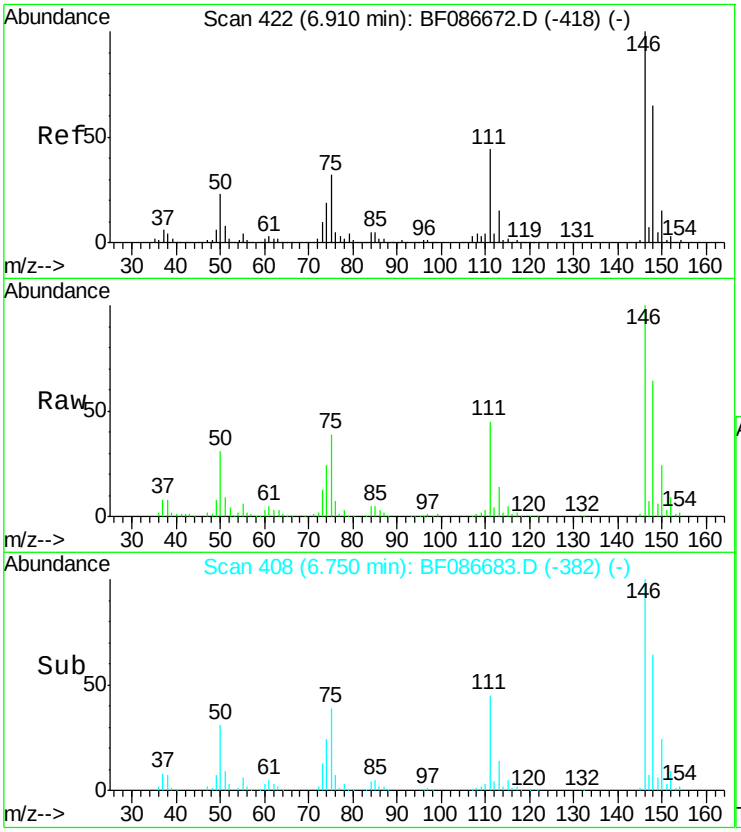


#12
1,3-Dichlorobenzene
Concen: 9.27 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.24 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:146 Resp: 119825

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.4	78.6
75	26.1	22.8	34.2



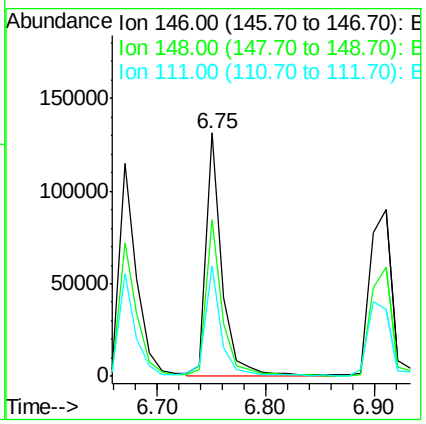


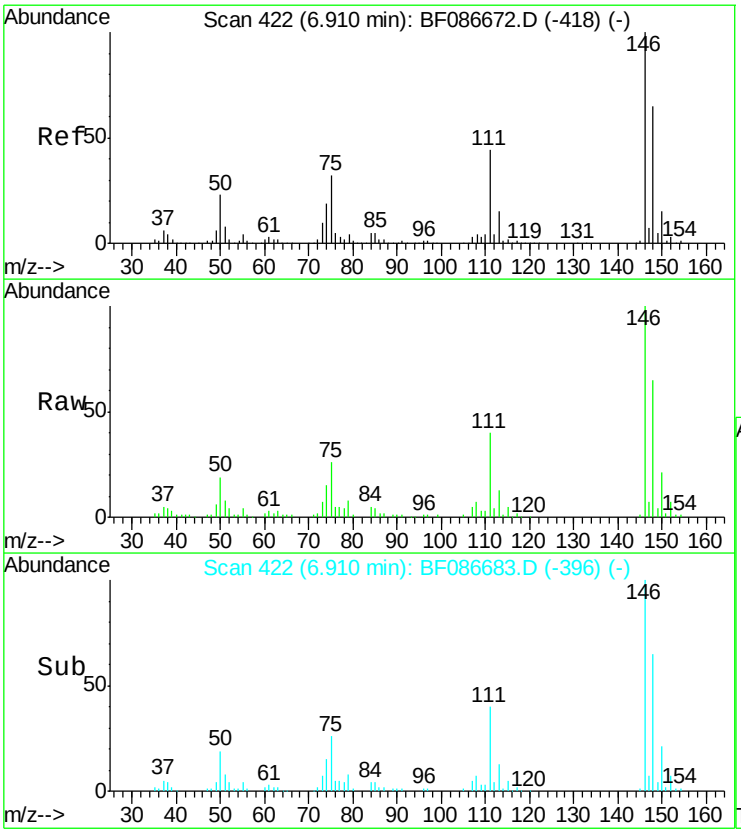
#13
1,4-Dichlorobenzene
Concen: 10.25 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:146 Resp: 136939

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.4
111	45.3	30.7	46.1

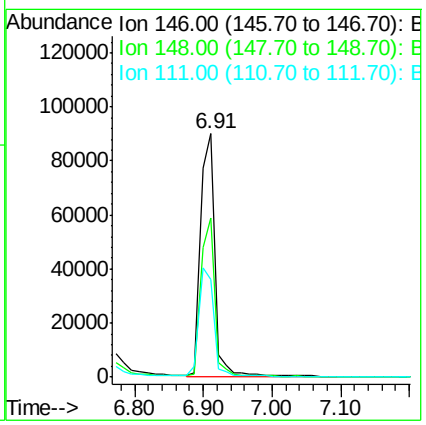


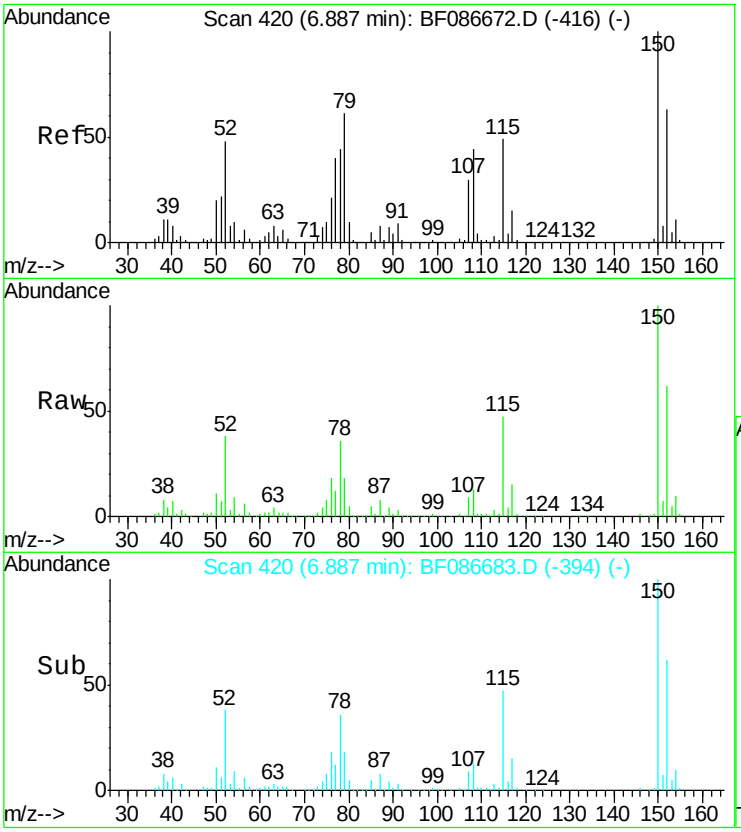


#14
1,2-Dichlorobenzene
Concen: 11.29 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:146 Resp: 131388

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
111	40.0	36.2	54.4



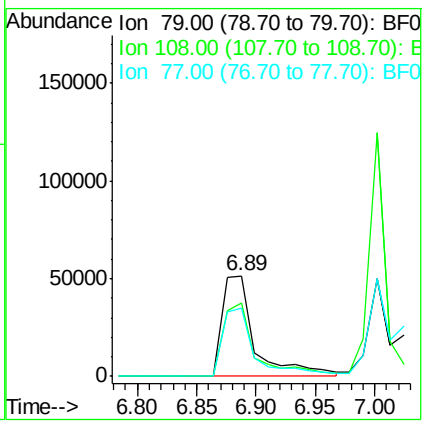


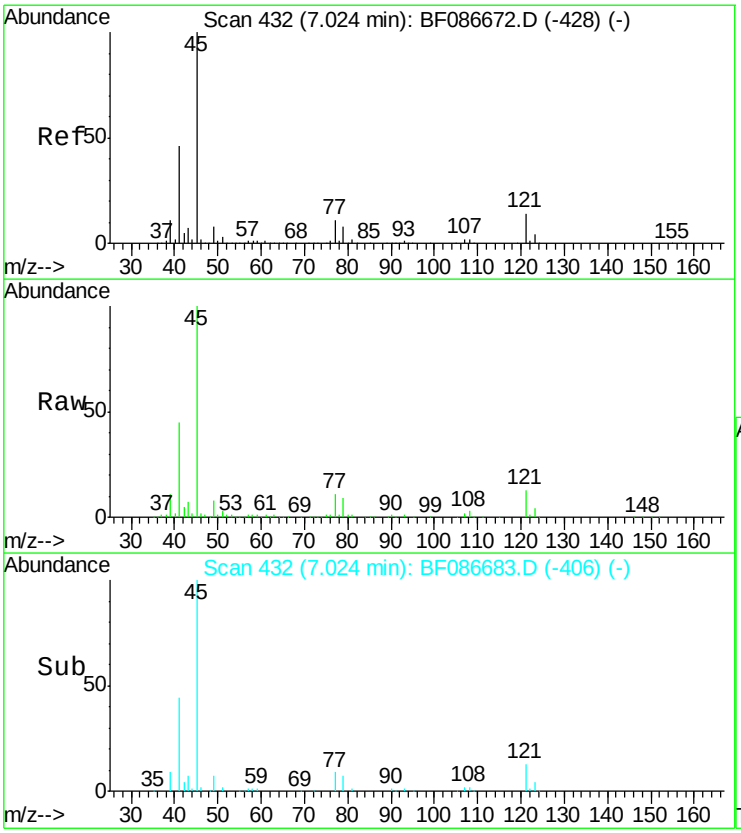
#15
Benzyl Alcohol
Concen: 11.12 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion: 79 Resp: 98257

Ion	Ratio	Lower	Upper
79	100		
108	73.6	68.4	102.6
77	67.8	50.6	76.0

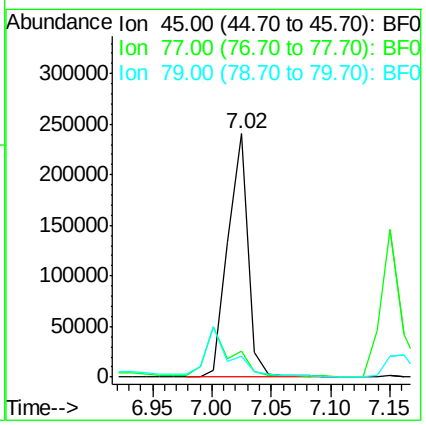


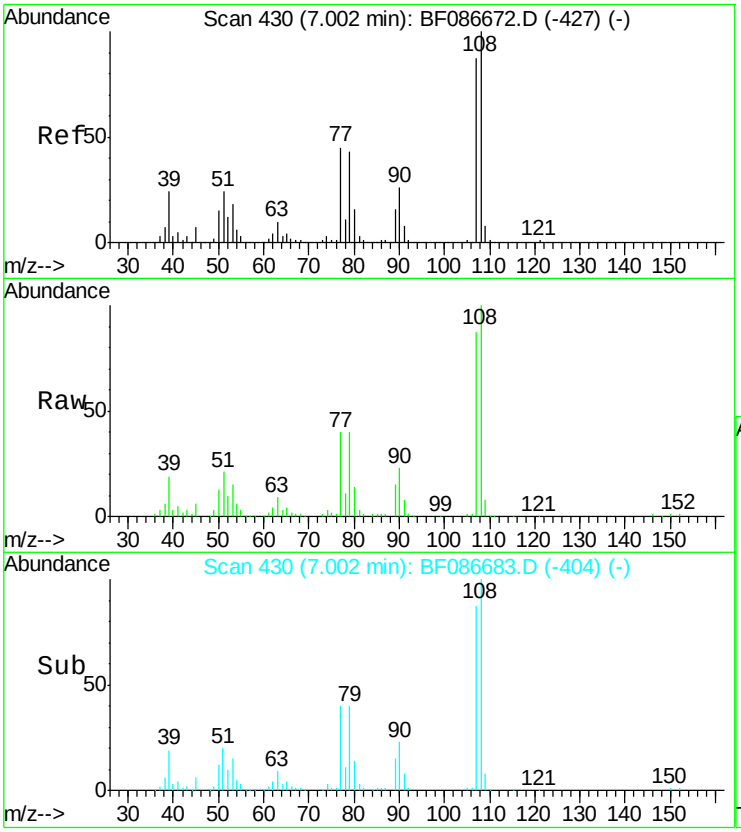


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.79 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion: 45 Resp: 283764

Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	36.4
79	8.8	0.0	33.4



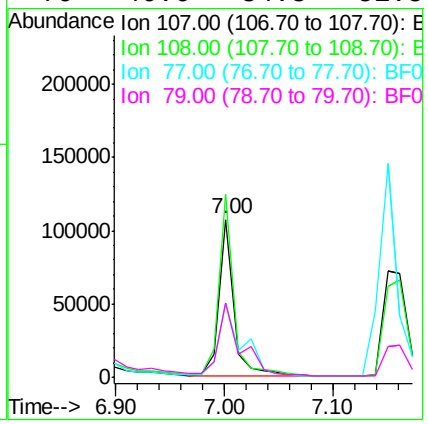


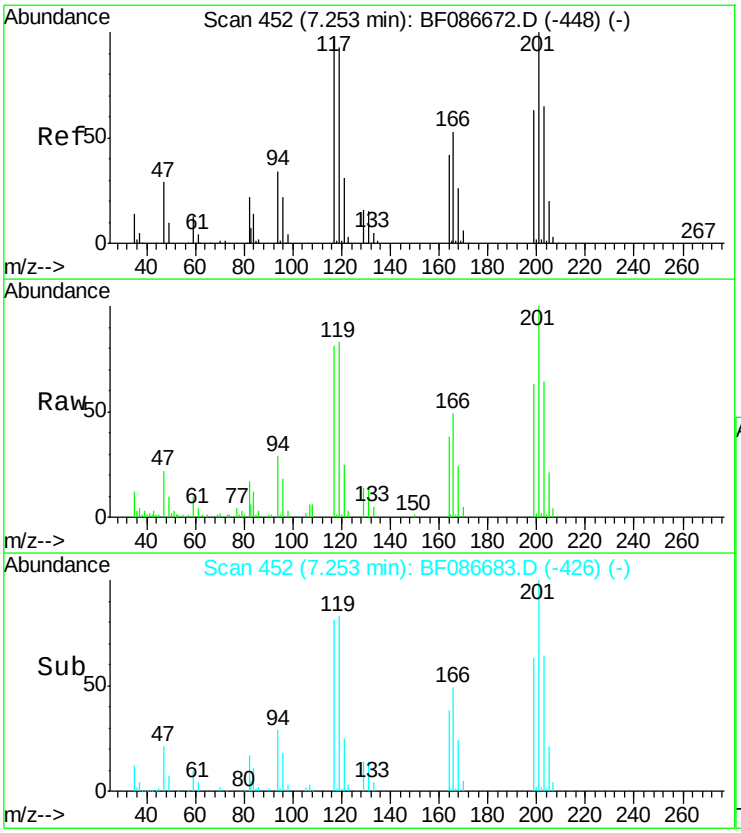
#17
2-Methylphenol
Concen: 10.56 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:107 Resp: 103453

Ion	Ratio	Lower	Upper
107	100		
108	115.5	93.7	140.5
77	46.6	33.4	50.0
79	46.6	34.3	51.5

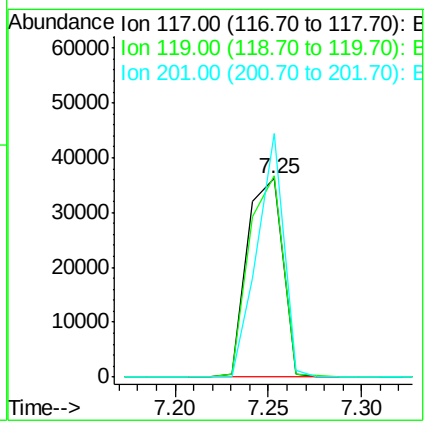


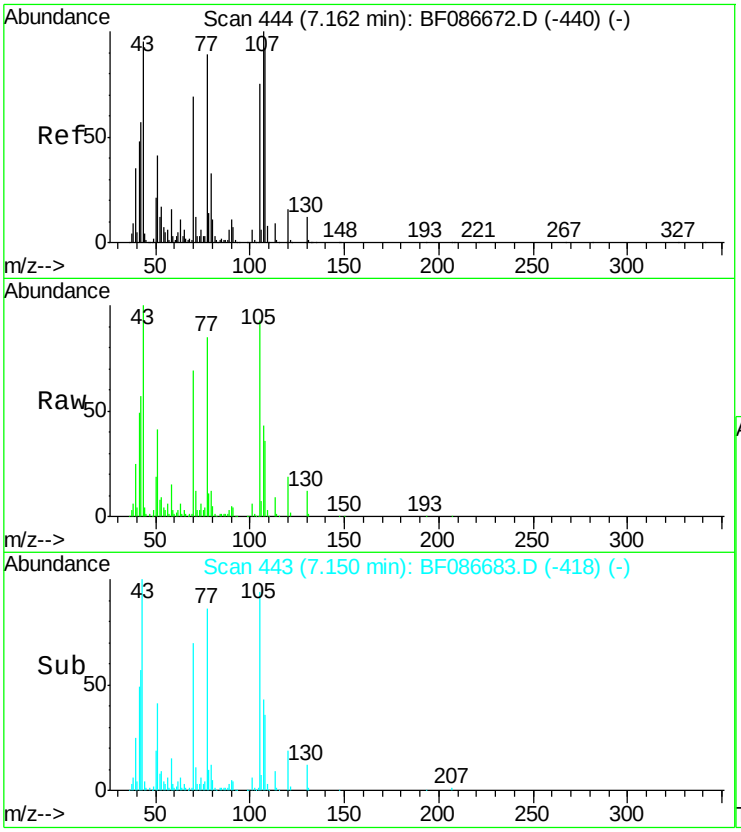


#18
Hexachloroethane
Concen: 9.42 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:117 Resp: 47532

Ion	Ratio	Lower	Upper
117	100		
119	101.8	76.5	114.7
201	122.7	63.0	94.6#



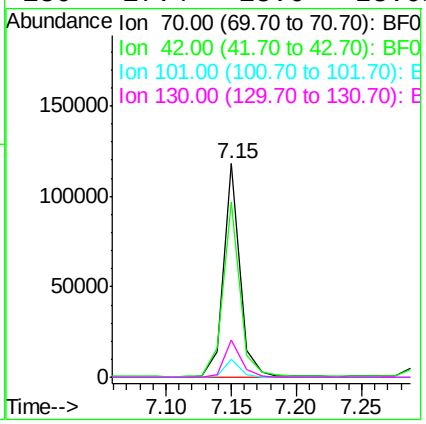


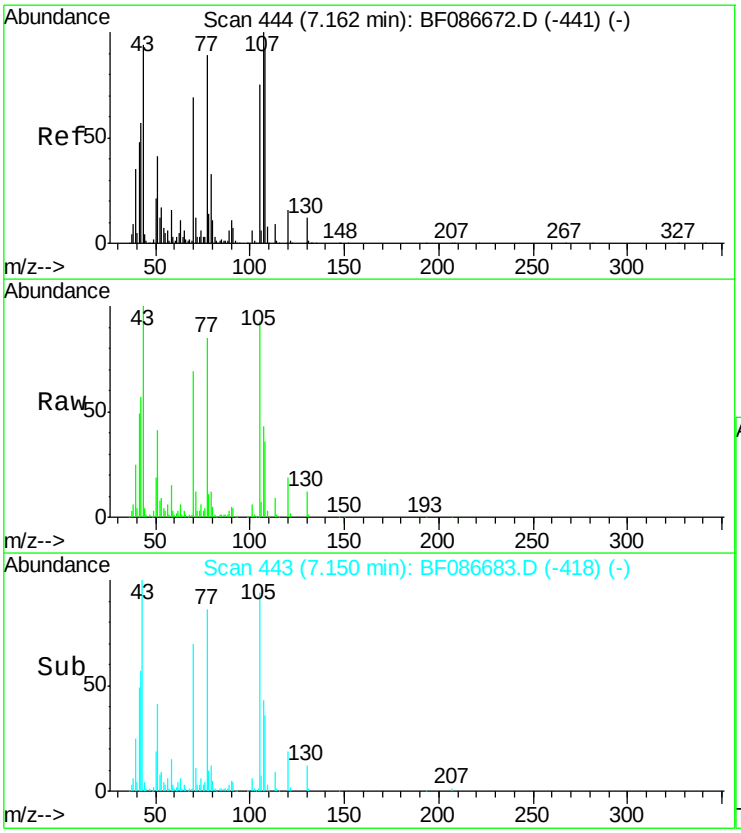
#19
n-Nitroso-di-n-propylamine
Concen: 11.28 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion: 70 Resp: 105268

Ion	Ratio	Lower	Upper
70	100		
42	81.8	43.1	64.7#
101	8.6	8.1	12.1
130	17.4	18.6	28.0#

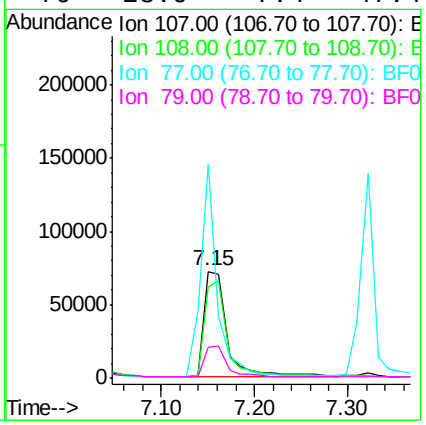


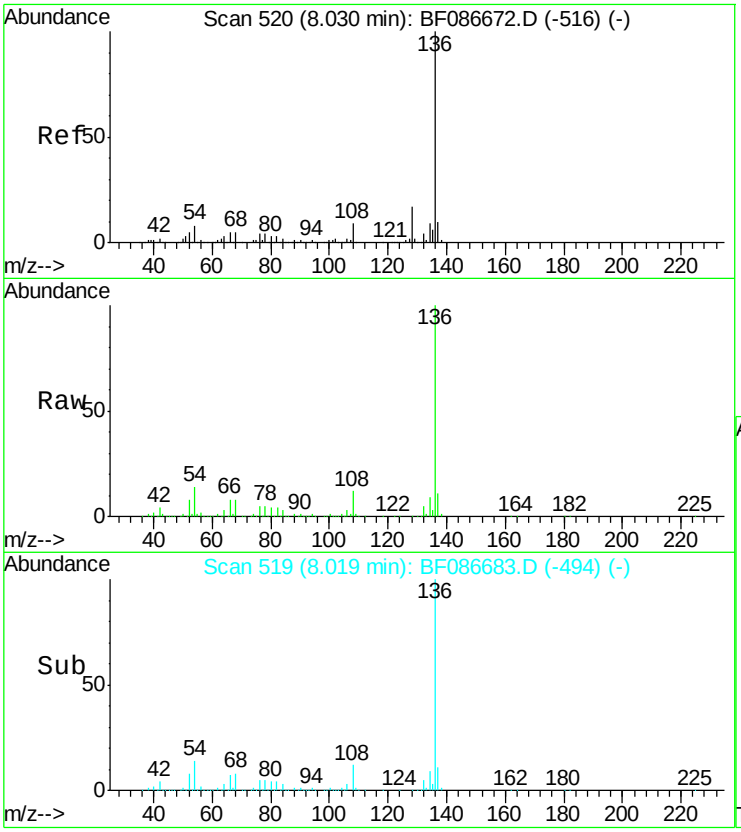


#20
3+4-Methylphenols
Concen: 10.98 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:107 Resp: 125986

Ion	Ratio	Lower	Upper
107	100		
108	84.7	68.5	108.5
77	200.2	101.6	141.6#
79	28.9	7.4	47.4



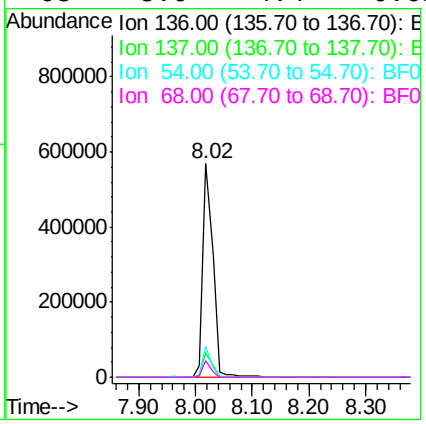


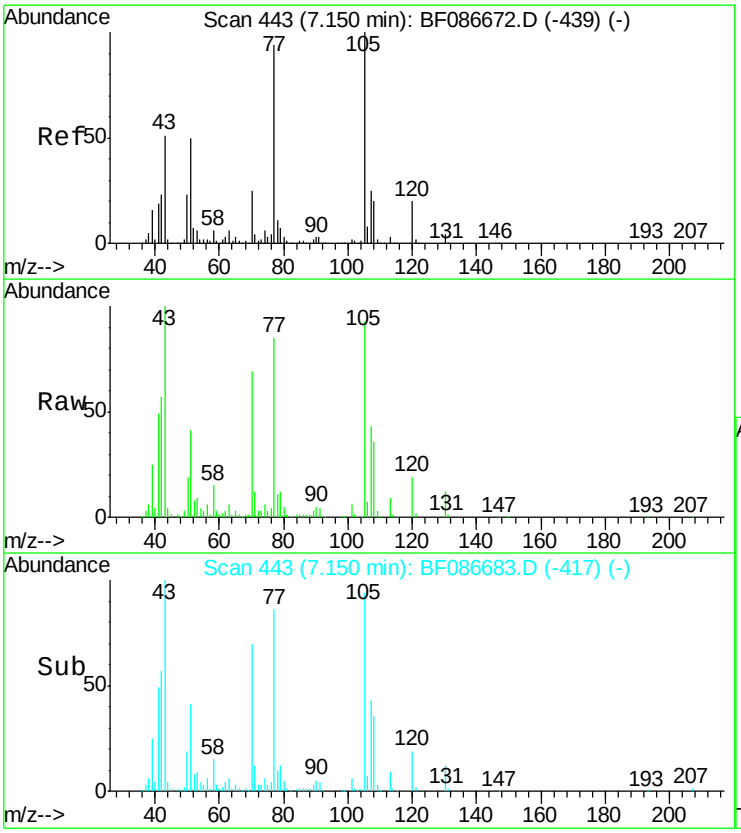
#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:136 Resp: 669852

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	14.5	5.0	7.4#
68	8.0	4.4	6.6#

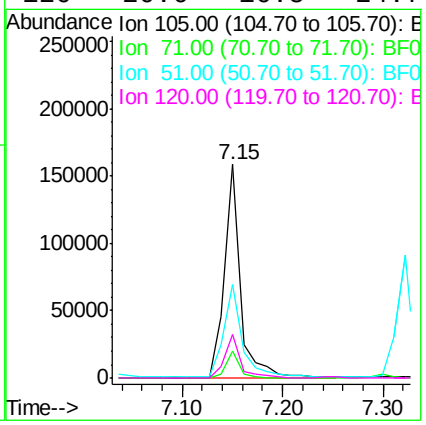


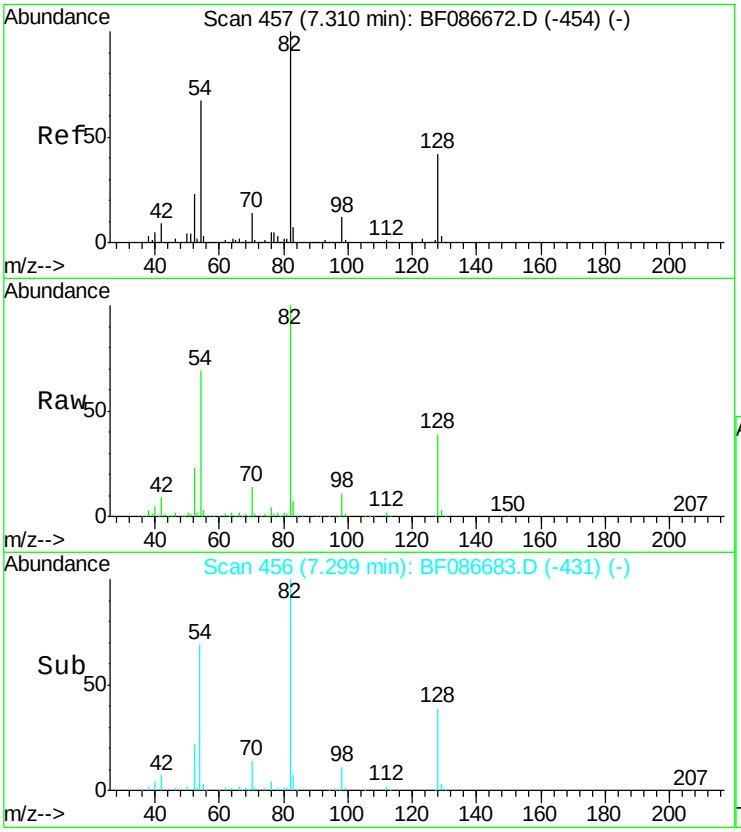


#22
Acetophenone
Concen: 11.41 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:105 Resp: 178090

Ion	Ratio	Lower	Upper
105	100		
71	12.4	4.8	7.2#
51	43.9	32.6	49.0
120	20.6	16.5	24.7



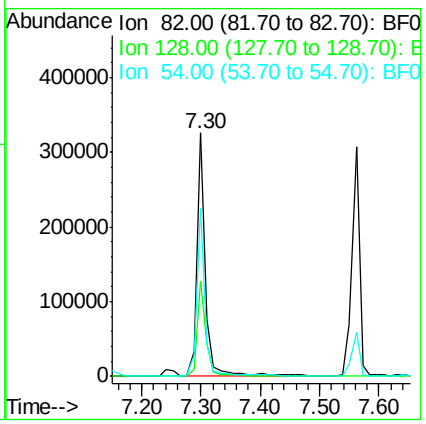


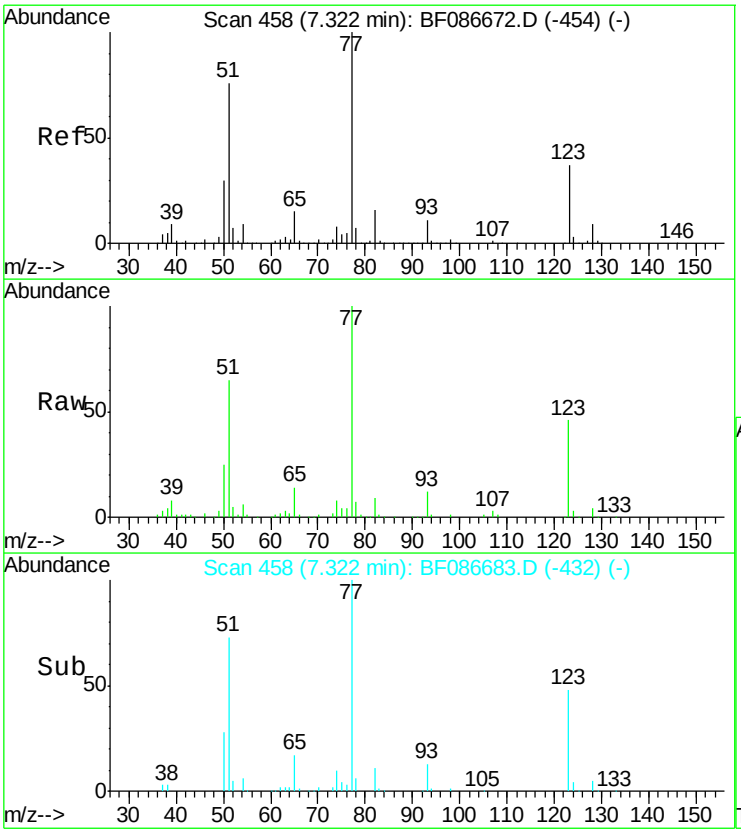
#23
Nitrobenzene-d5
Concen: 25.91 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion: 82 Resp: 337752

Ion	Ratio	Lower	Upper
82	100		
128	38.9	40.6	61.0#
54	68.9	38.1	57.1#

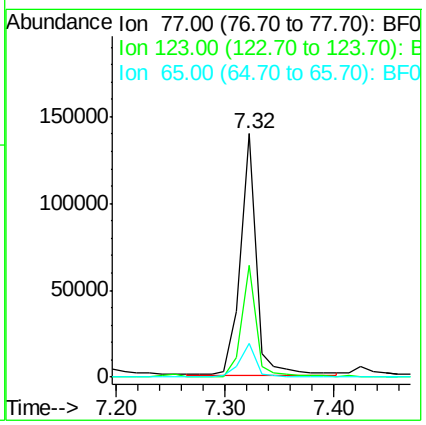


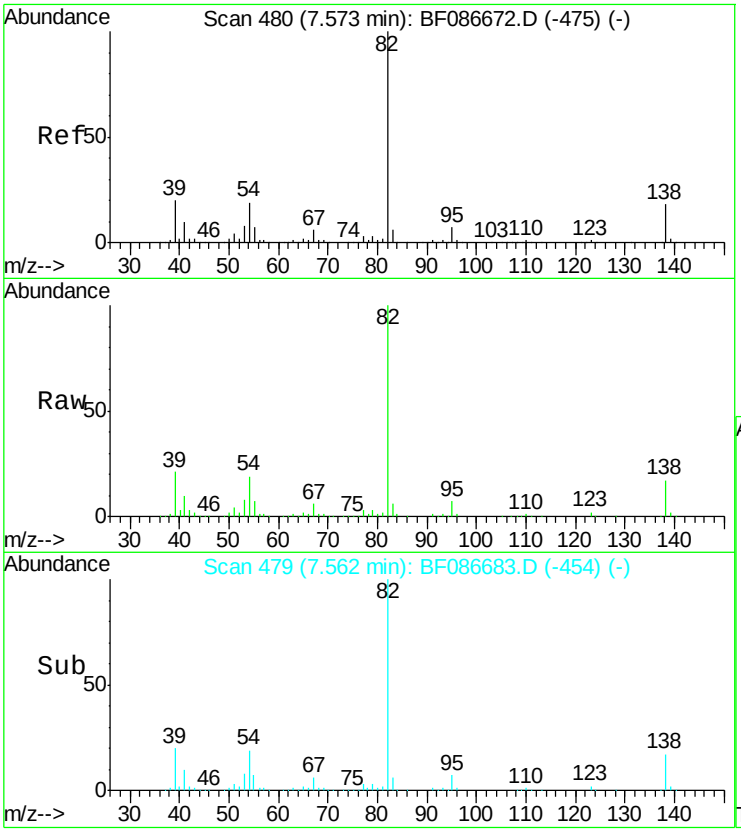


#24
Nitrobenzene
Concen: 10.61 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion: 77 Resp: 142939

Ion	Ratio	Lower	Upper
77	100		
123	45.9	33.0	49.4
65	14.0	10.8	16.2



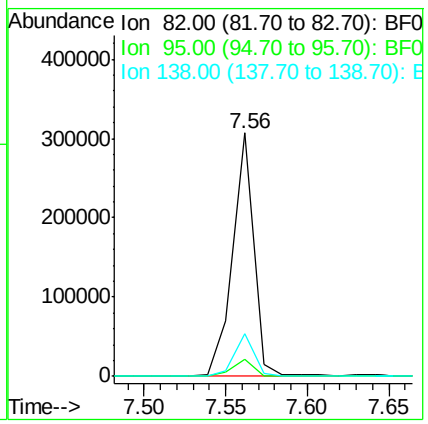


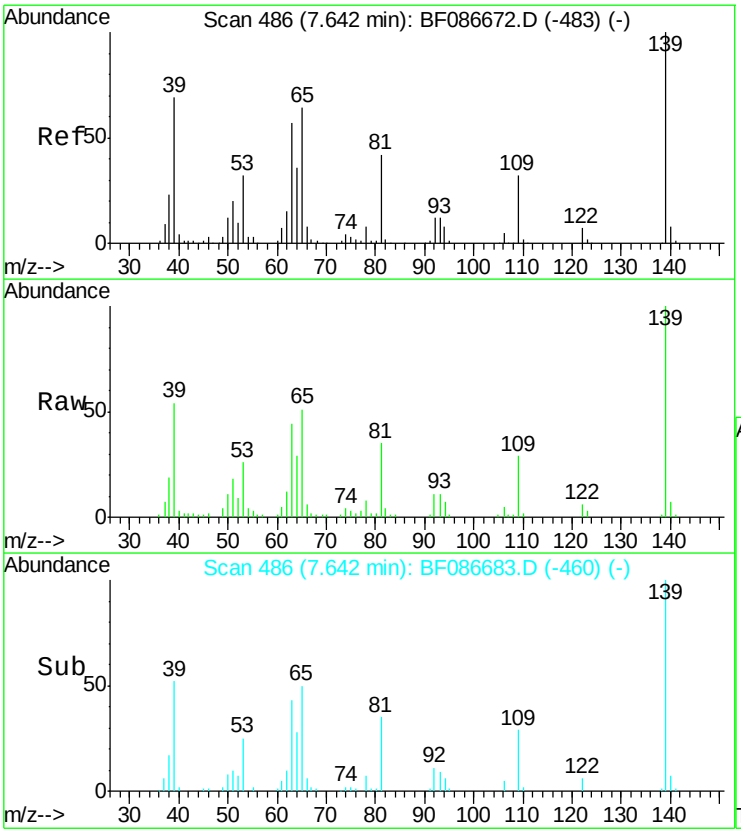
#25
Isophorone
Concen: 11.07 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion: 82 Resp: 268835

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.1	7.7
138	17.3	12.4	18.6

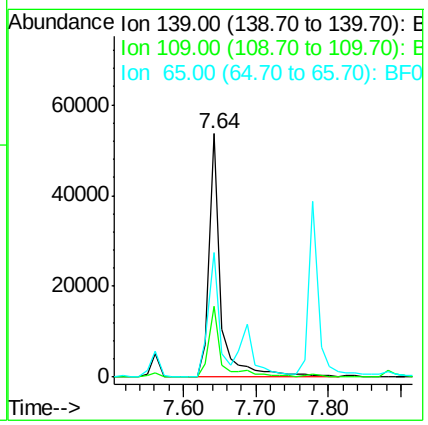


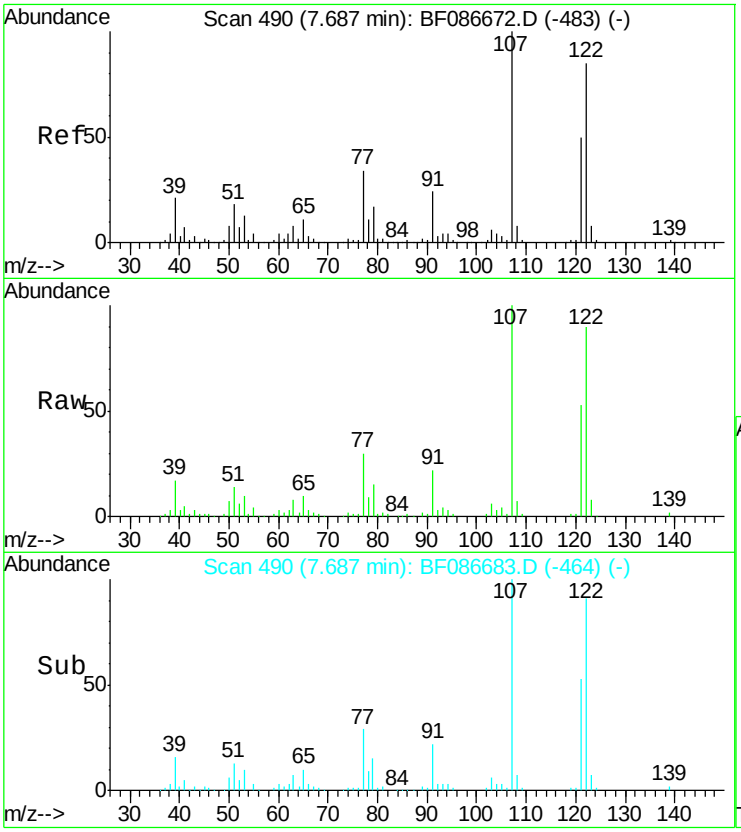


#26
2-Nitrophenol
Concen: 10.08 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:139 Resp: 60623

Ion	Ratio	Lower	Upper
139	100		
109	29.2	19.5	29.3
65	51.4	37.5	56.3



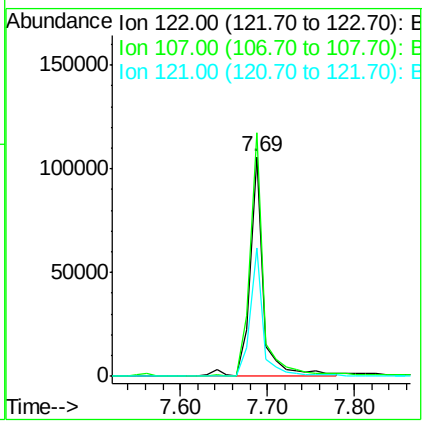


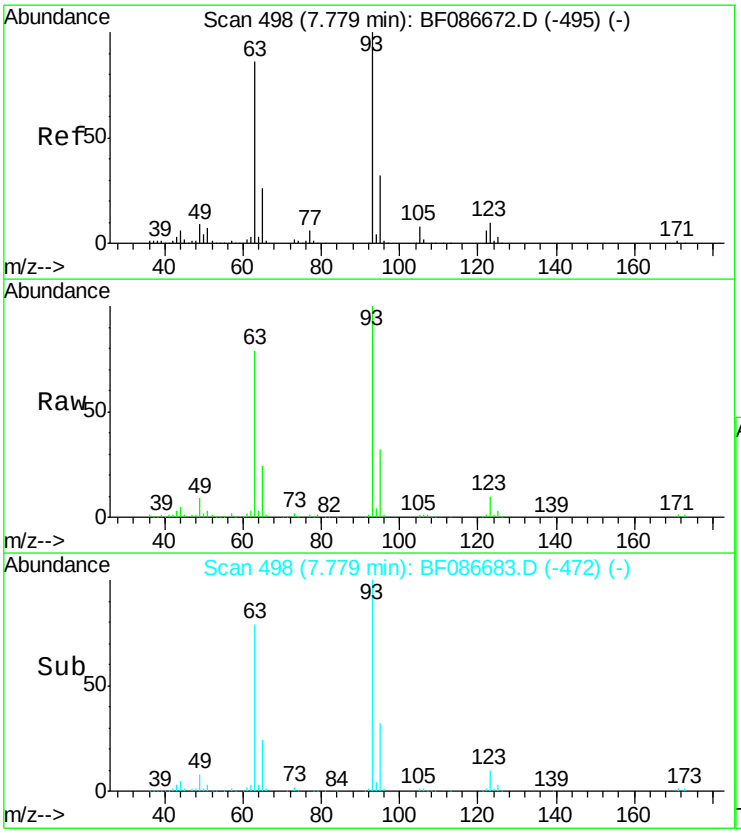
#27
2,4-Dimethylphenol
Concen: 11.00 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:122 Resp: 116161

Ion	Ratio	Lower	Upper
122	100		
107	110.7	82.0	123.0
121	58.2	46.1	69.1

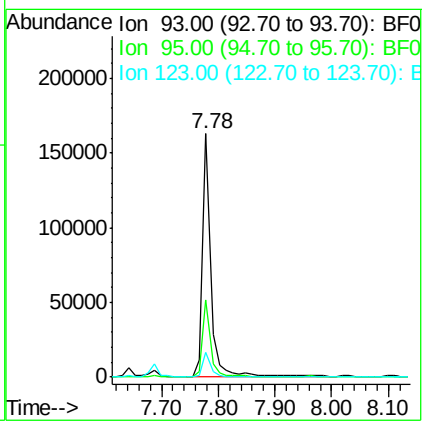


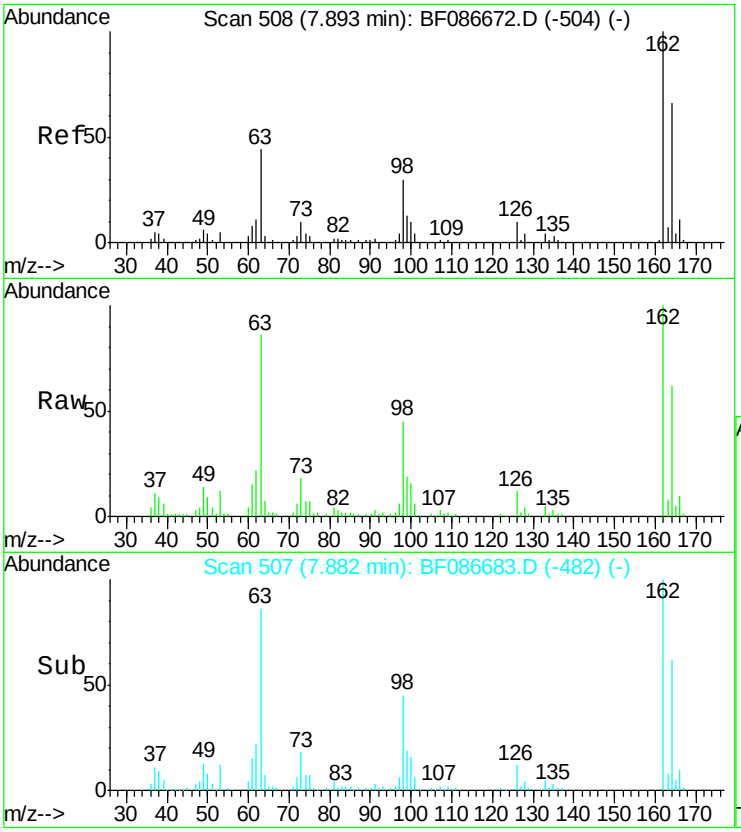


#28
bis(2-Chloroethoxy)methane
Concen: 12.24 ng
RT: 7.78 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion: 93 Resp: 163591

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.0	39.0
123	10.0	9.5	14.3



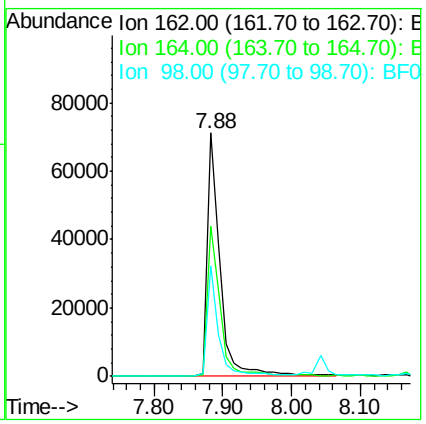


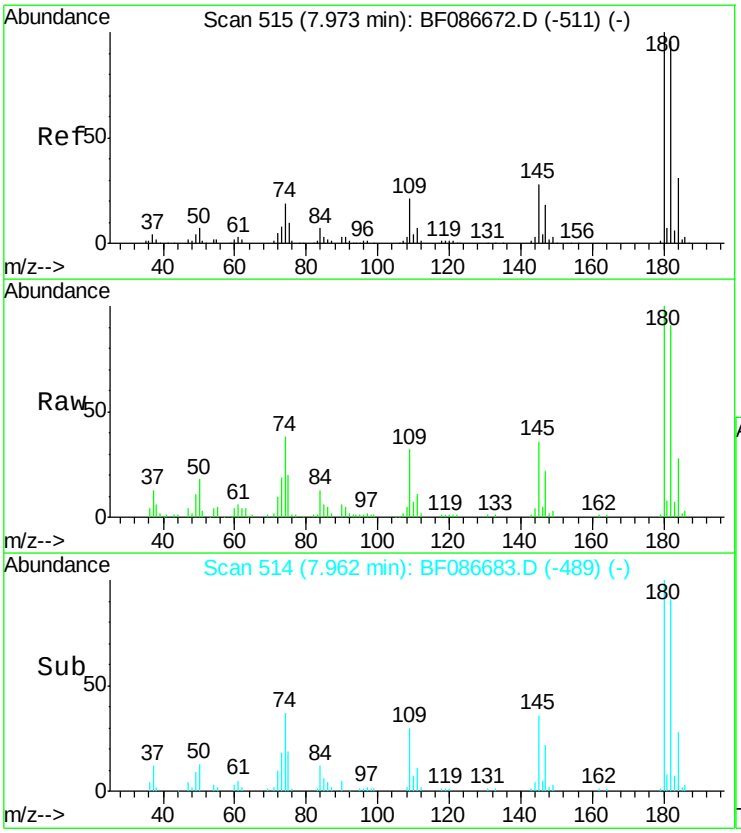
#29
2,4-Dichlorophenol
Concen: 10.36 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:162 Resp: 94016

Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.2	82.2
98	45.2	19.0	59.0

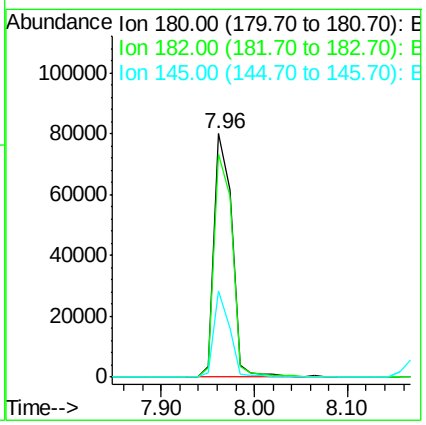


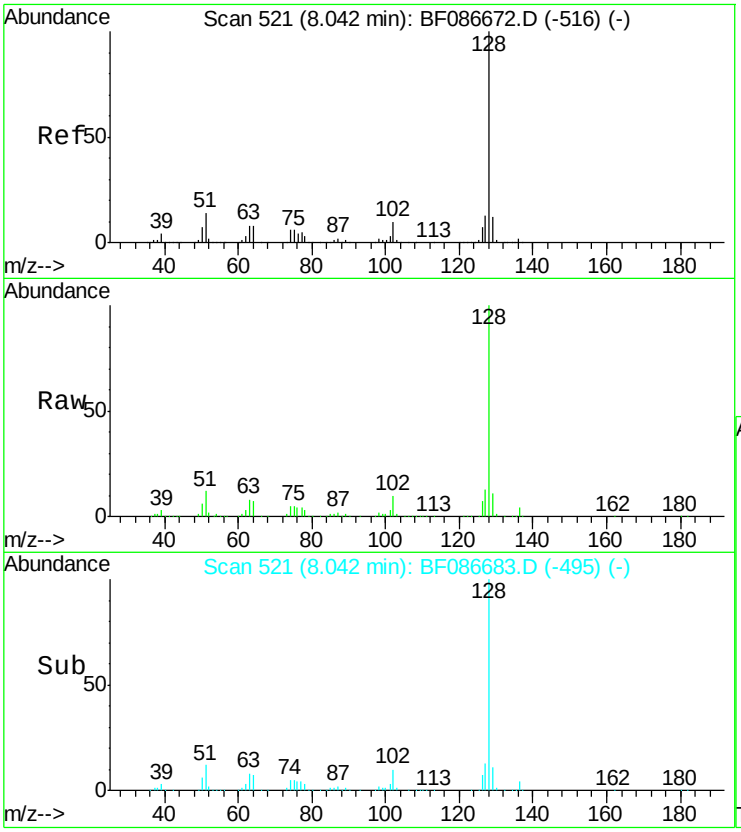


#30
1,2,4-Trichlorobenzene
Concen: 10.44 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:180 Resp: 105734

Ion	Ratio	Lower	Upper
180	100		
182	91.5	78.0	117.0
145	35.6	24.2	36.2



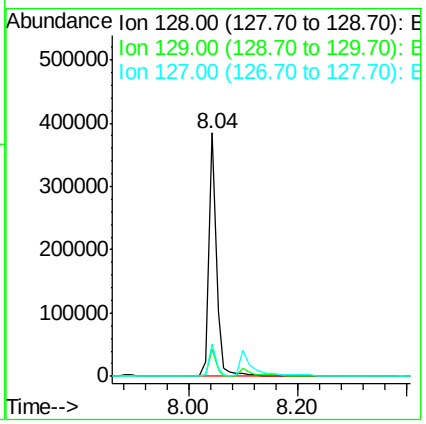


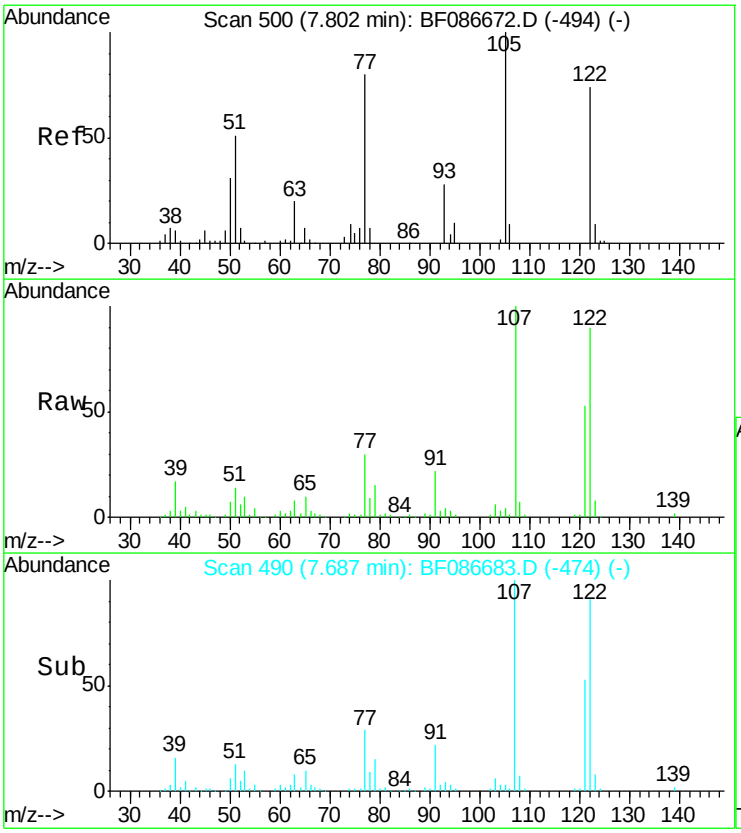
#31
Naphthalene
Concen: 11.14 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:128 Resp: 381267

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.2	10.8	16.2

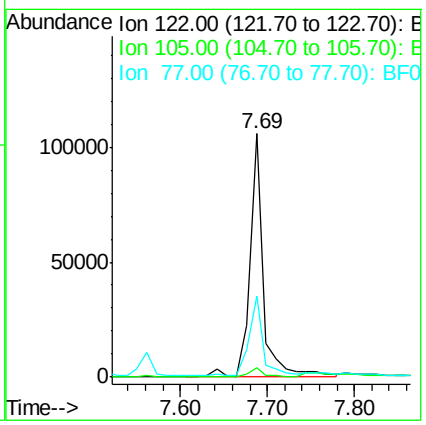


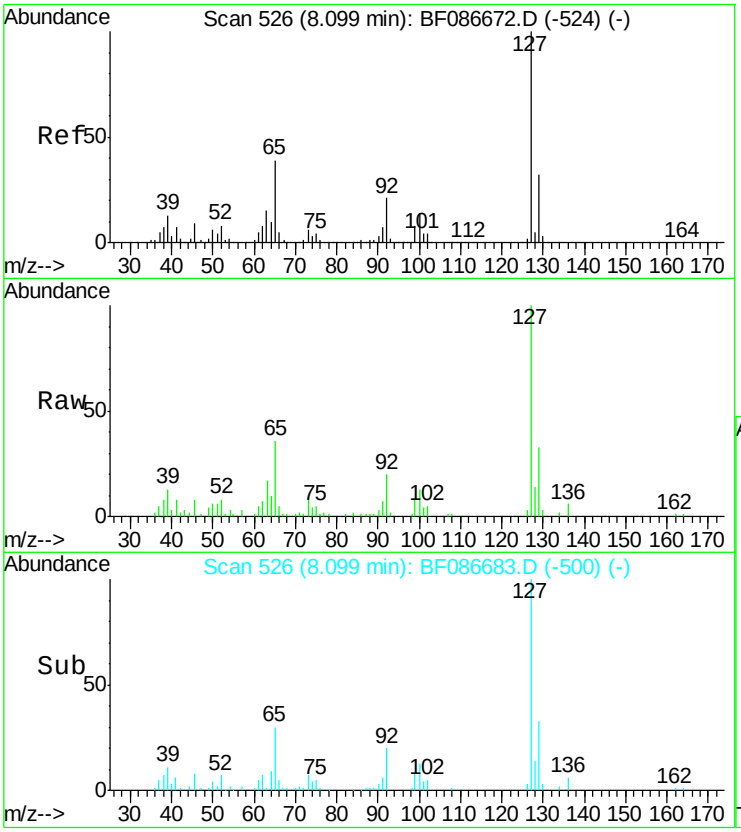


#32
Benzoic acid
Concen: 31.67 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.11 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:122 Resp: 116161

Ion	Ratio	Lower	Upper
122	100		
105	4.0	92.6	132.6#
77	33.5	60.0	100.0#



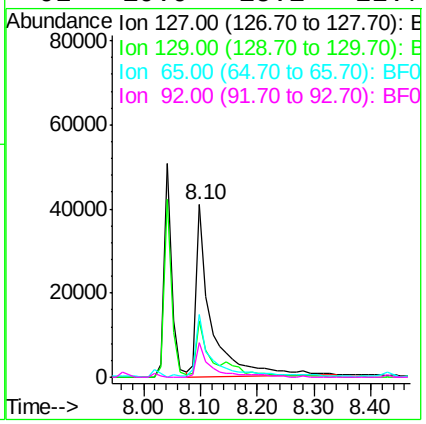


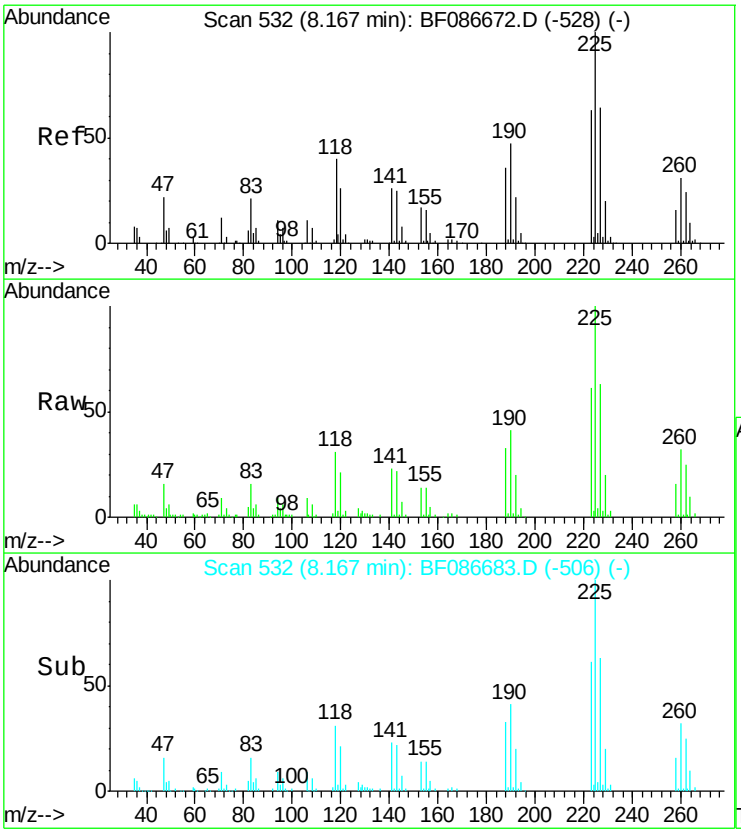
#33
4-Chloroaniline
Concen: 5.46 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:127 Resp: 72436

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	36.0	23.0	34.4#
92	19.9	15.1	22.7

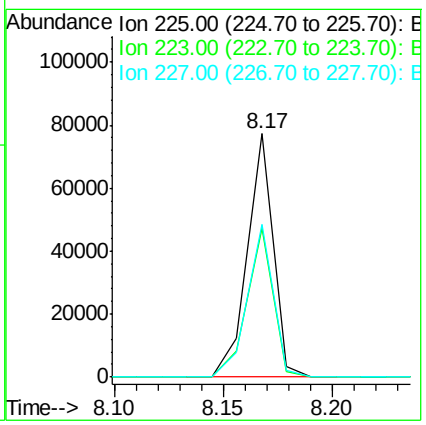


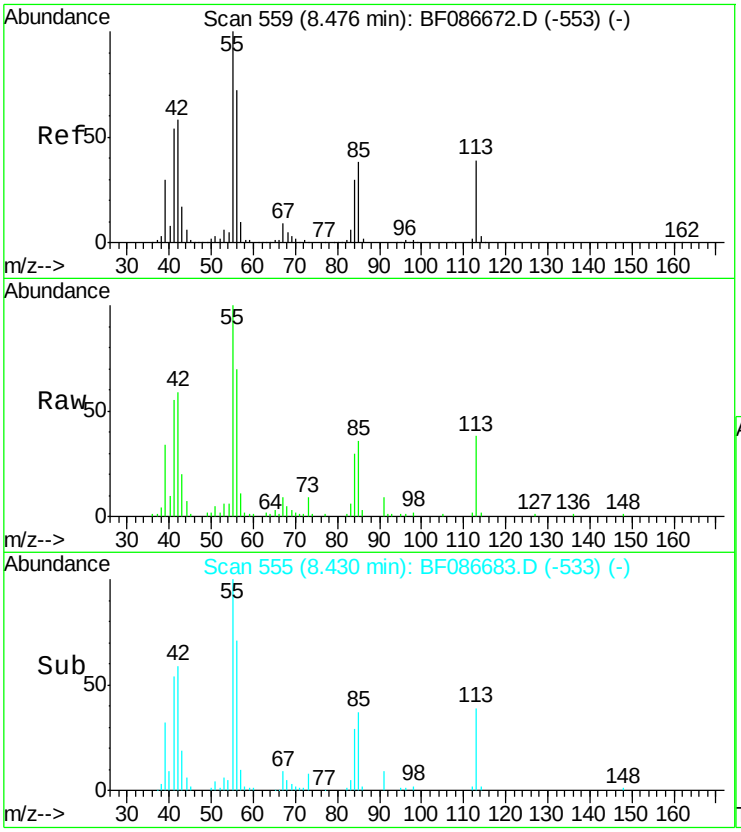


#34
Hexachlorobutadiene
Concen: 11.09 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:225 Resp: 63769

Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.5	77.3
227	62.6	52.2	78.2



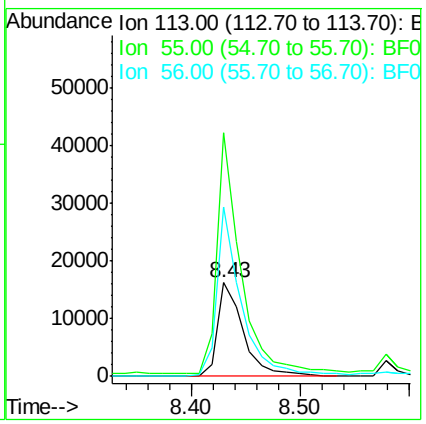


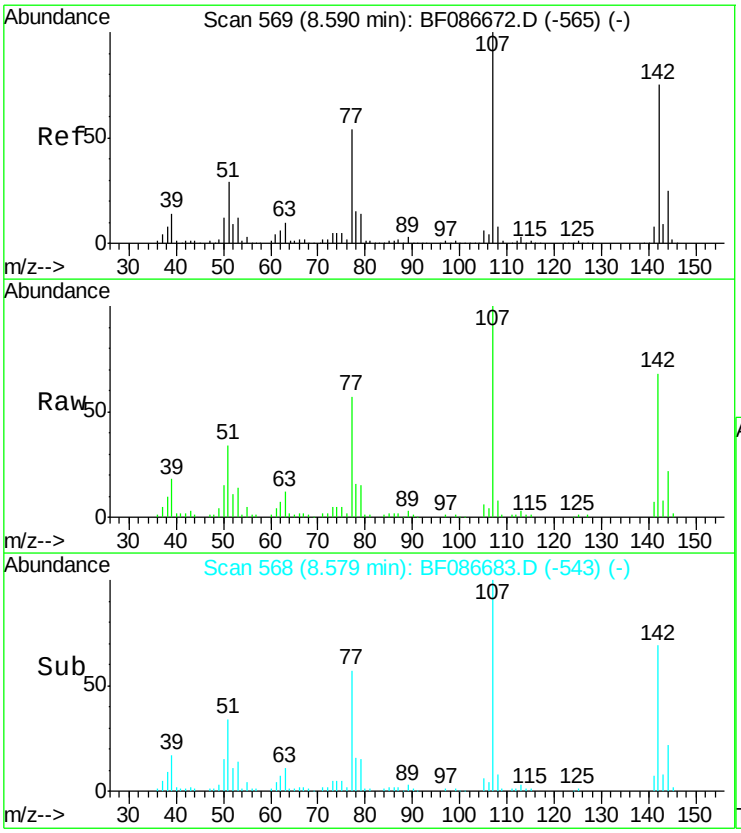
#35
Caprolactam
Concen: 9.41 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.05 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:113 Resp: 26432

Ion	Ratio	Lower	Upper
113	100		
55	260.6	162.0	202.0#
56	181.4	115.3	155.3#

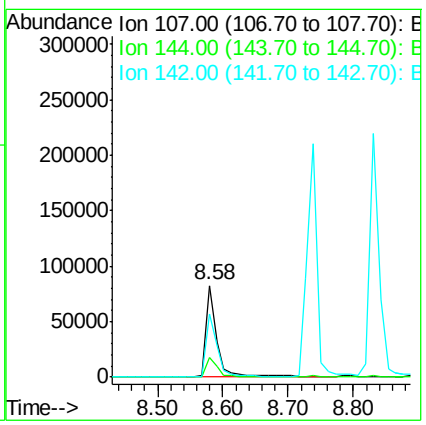


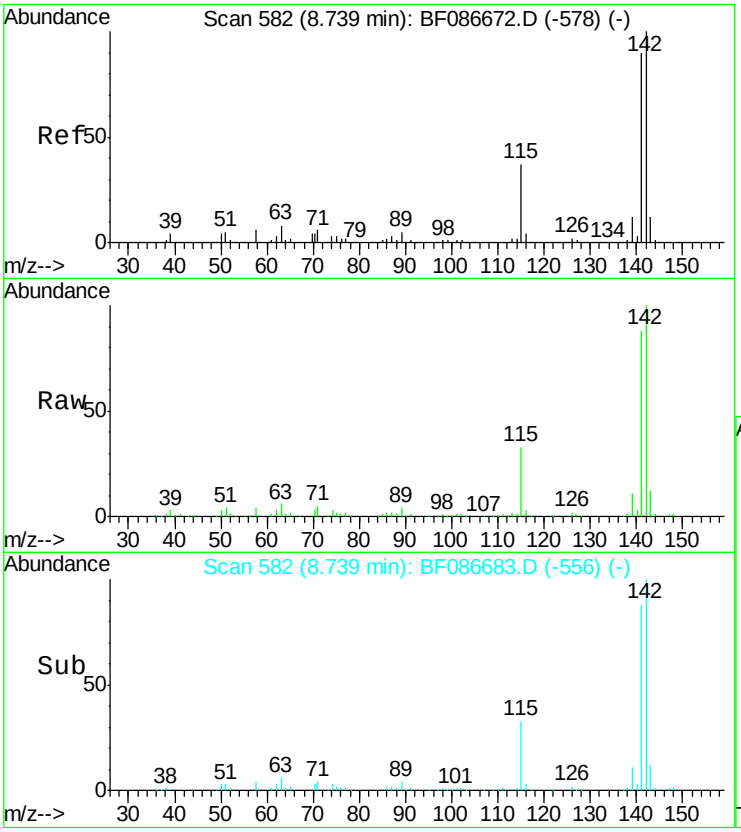


#36
4-Chloro-3-methylphenol
Concen: 9.58 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:107 Resp: 99223

Ion	Ratio	Lower	Upper
107	100		
144	21.9	20.7	31.1
142	68.3	63.2	94.8



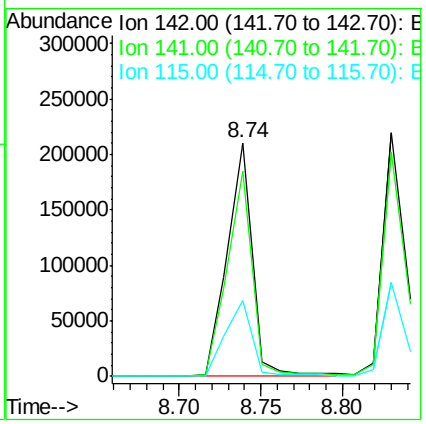


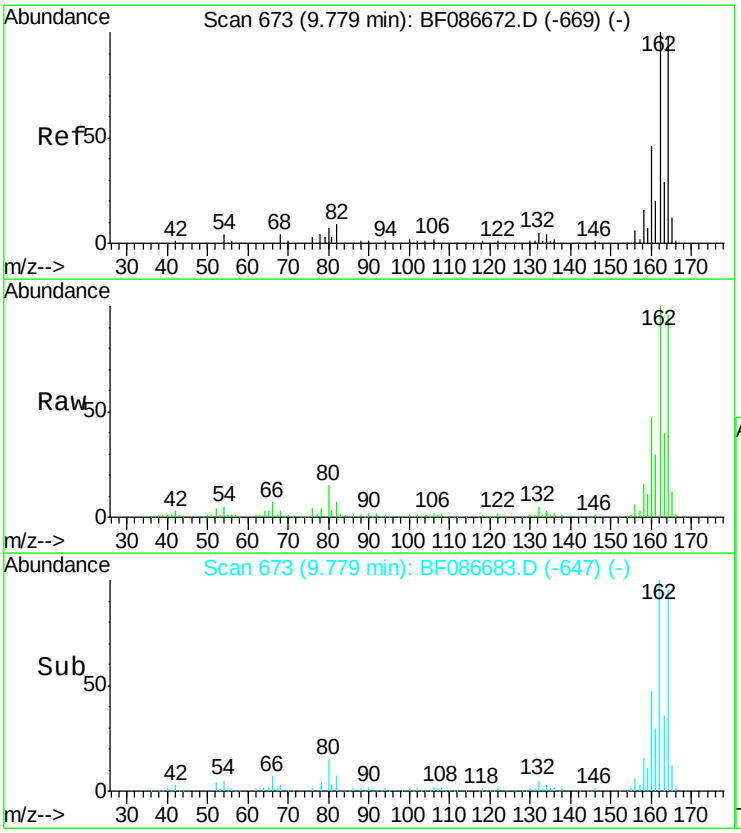
#37
2-Methylnaphthalene
Concen: 11.02 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:142 Resp: 222509

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.0	106.6
115	32.6	26.6	39.8

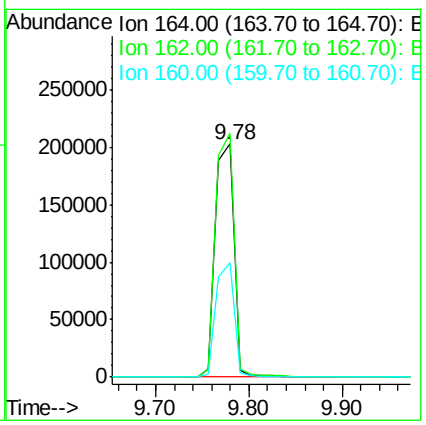


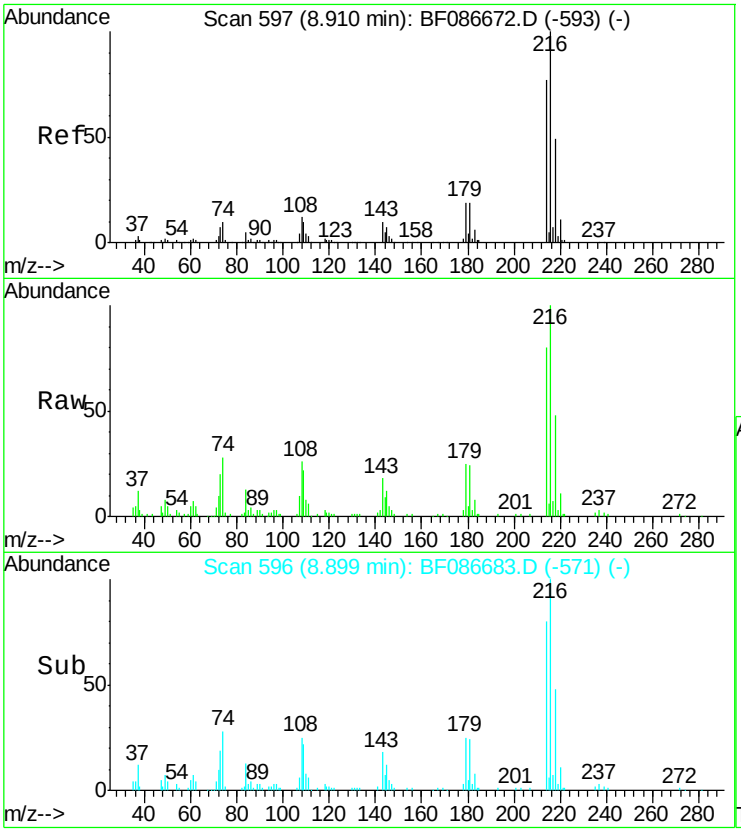


#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:164 Resp: 282103

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.8	124.2
160	49.3	36.9	55.3



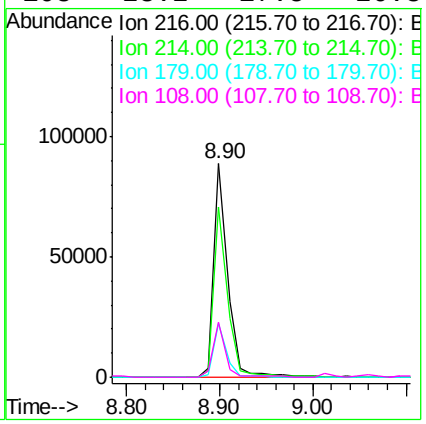


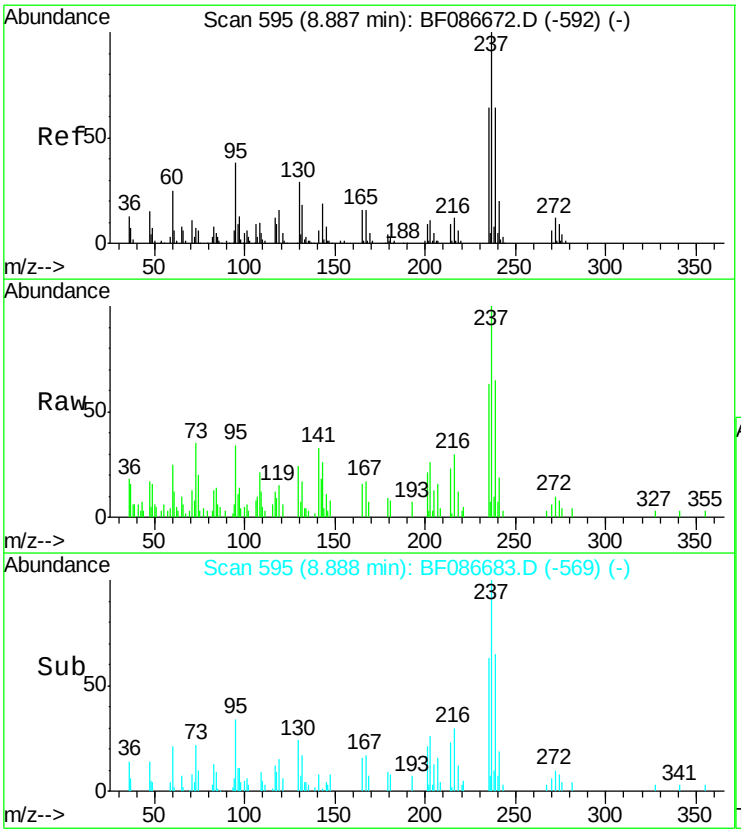
#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.29 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:216 Resp: 92229

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	93.8
179	23.0	18.2	27.4
108	23.2	17.5	26.3

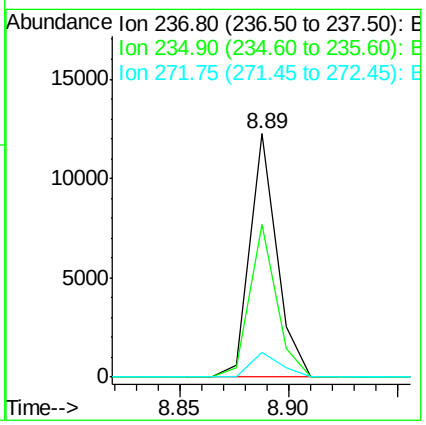


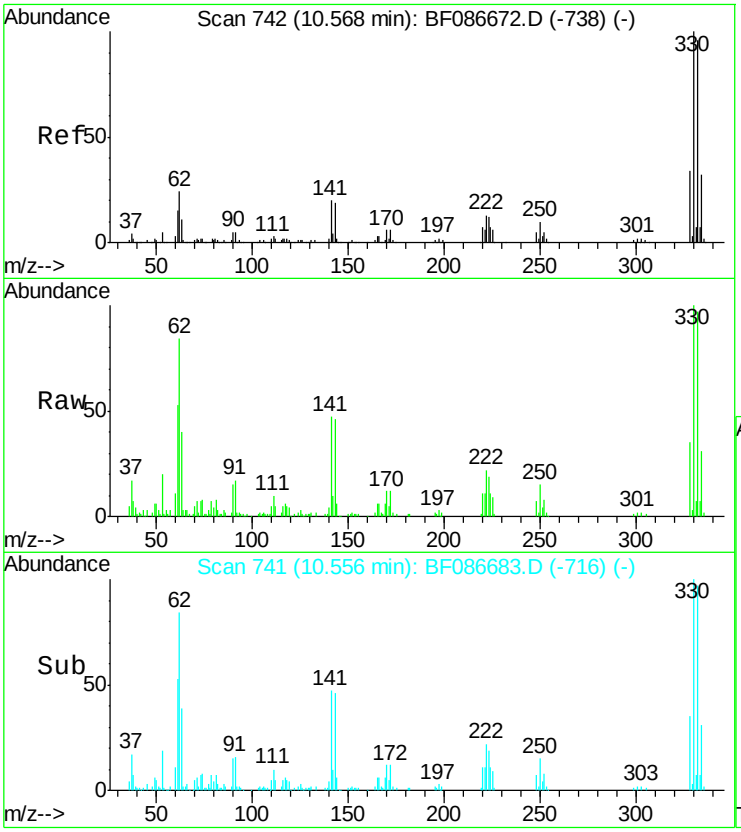


#40
Hexachlorocyclopentadiene
Concen: 8.74 ng
RT: 8.89 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:237 Resp: 10544

Ion	Ratio	Lower	Upper
237	100		
235	62.7	47.2	87.2
272	10.1	0.0	31.1



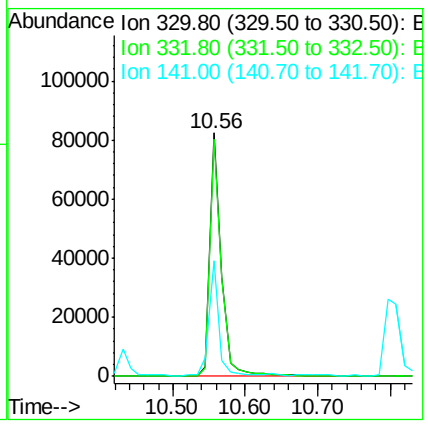


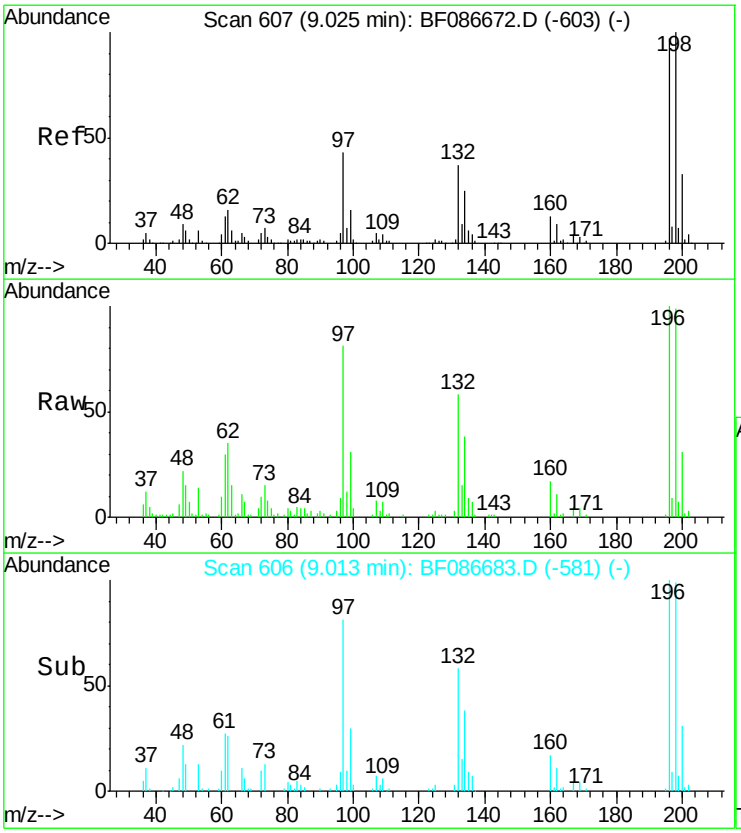
#41
2,4,6-Tribromophenol
Concen: 32.87 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:330 Resp: 90715

Ion	Ratio	Lower	Upper
330	100		
332	97.1	79.0	118.4
141	39.9	31.2	46.8

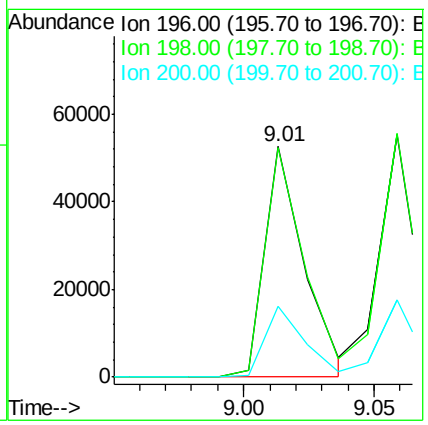


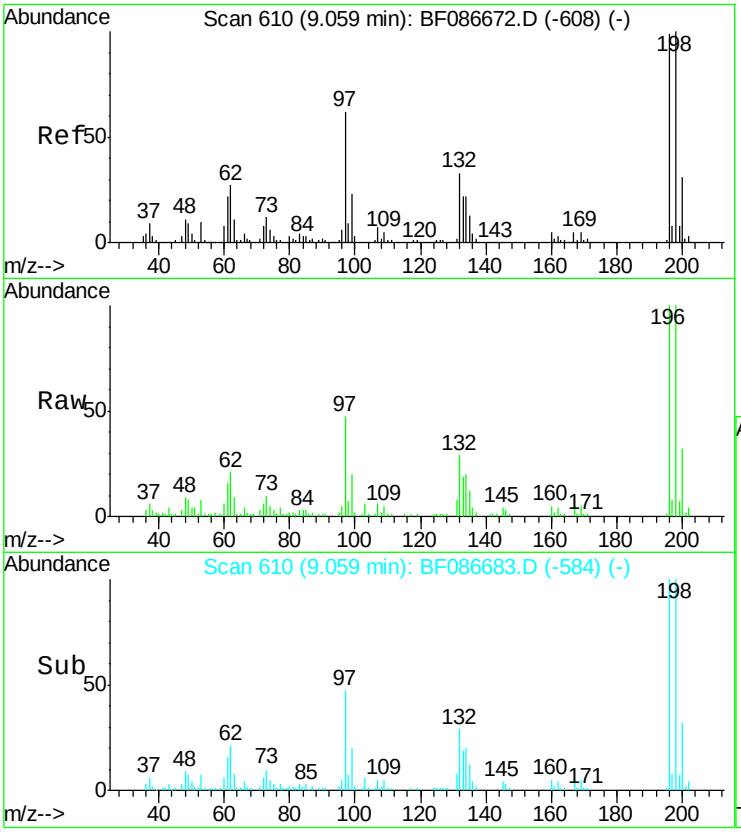


#42
2,4,6-Trichlorophenol
Concen: 10.68 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:196 Resp: 55439

Ion	Ratio	Lower	Upper
196	100		
198	99.3	74.7	112.1
200	30.5	23.8	35.6



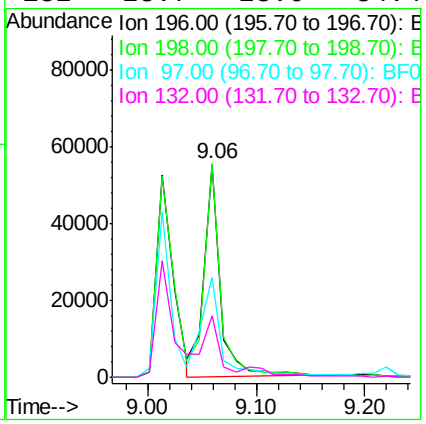


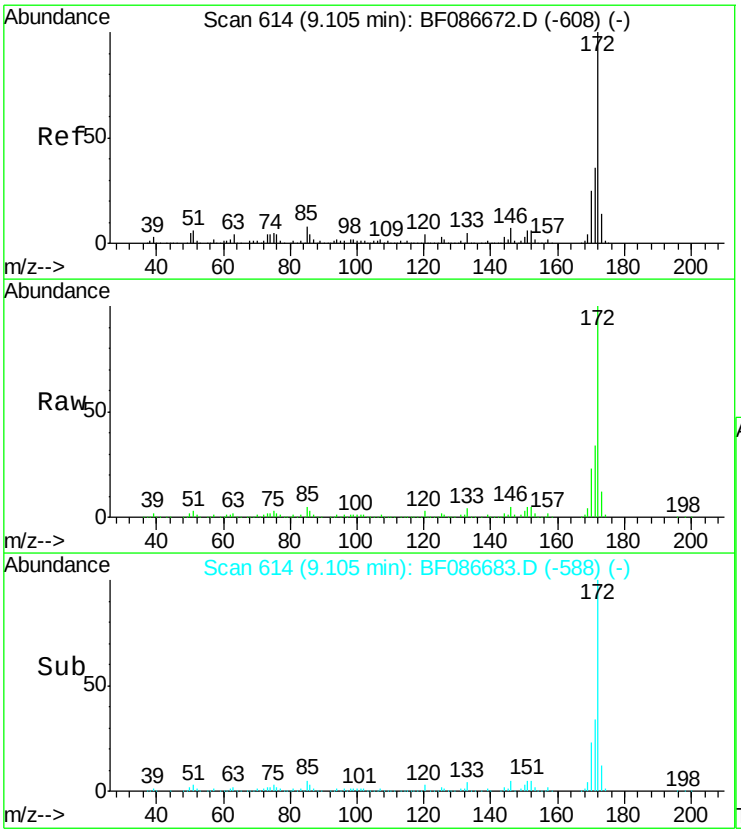
#43
2,4,5-Trichlorophenol
Concen: 10.70 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:196 Resp: 58049

Ion	Ratio	Lower	Upper
196	100		
198	100.3	77.5	116.3
97	47.0	34.8	52.2
132	28.7	23.0	34.4

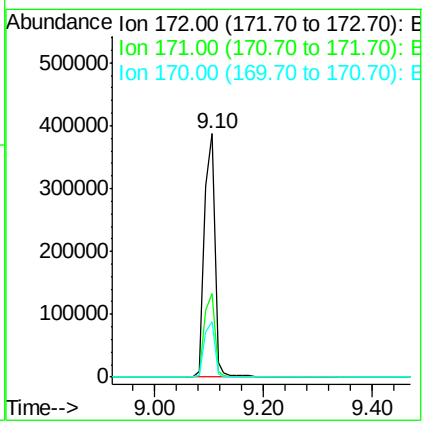


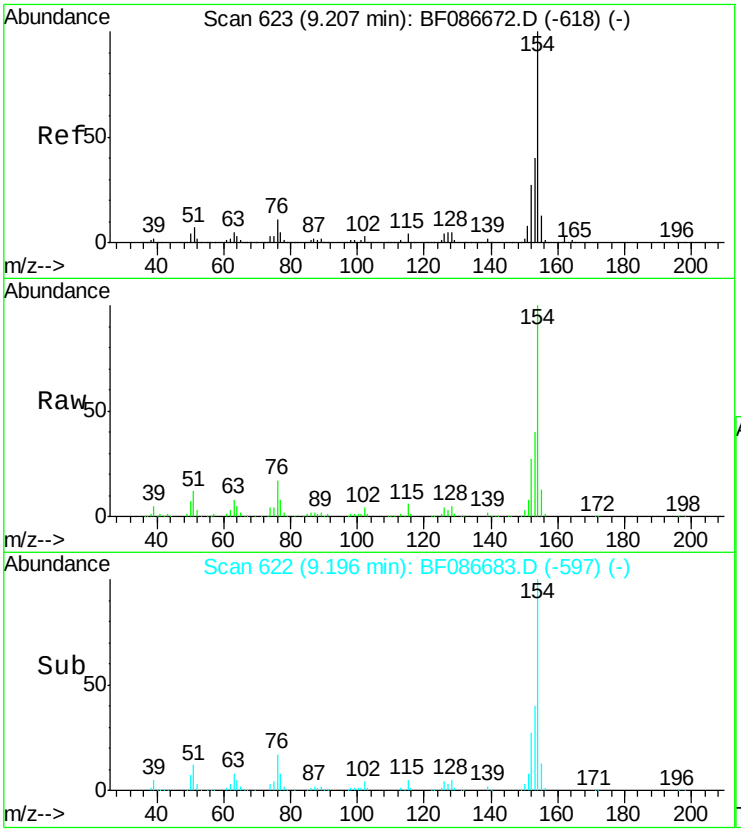


#44
2-Fluorobiphenyl
Concen: 29.92 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:172 Resp: 514826

Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.0	43.6
170	22.9	19.8	29.8



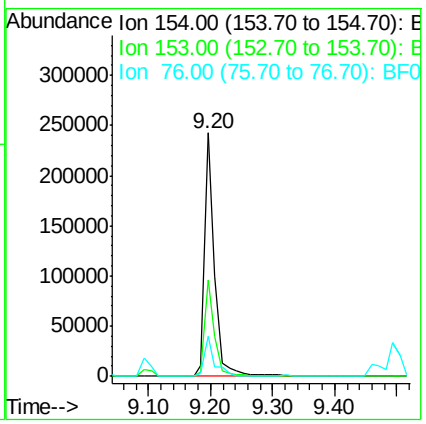


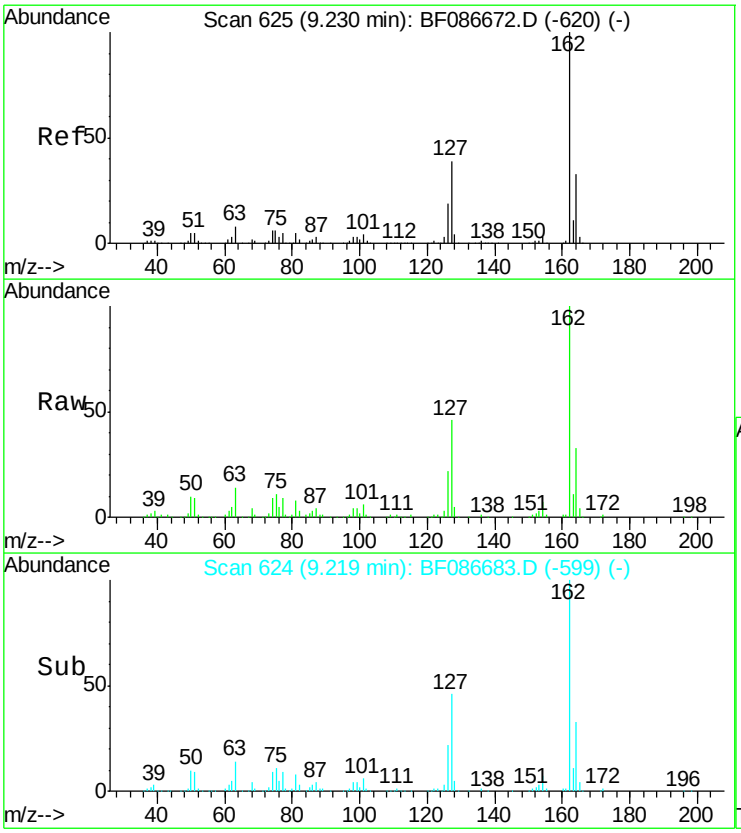
#45
1,1'-Biphenyl
Concen: 11.82 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:154 Resp: 272649

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.3	60.3
76	16.5	0.0	30.2

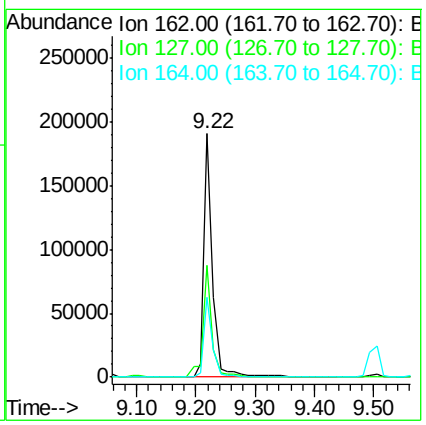


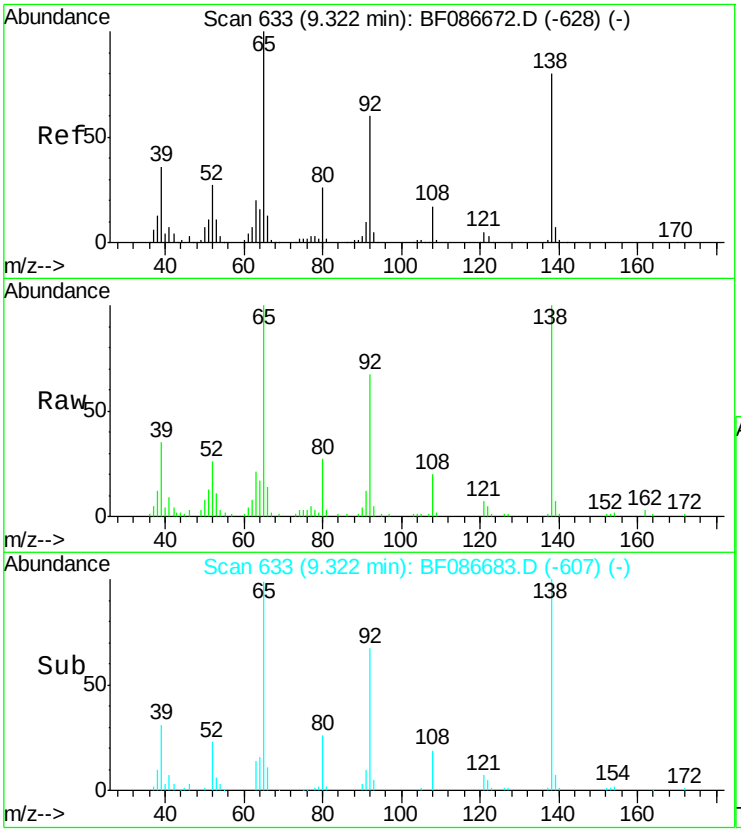


#46
2-Chloronaphthalene
Concen: 11.29 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:162 Resp: 200933

Ion	Ratio	Lower	Upper
162	100		
127	46.0	31.8	47.6
164	32.5	27.0	40.6



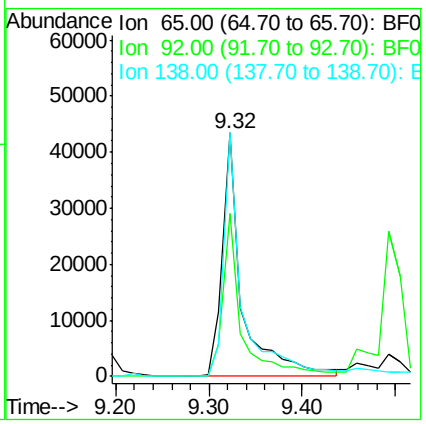


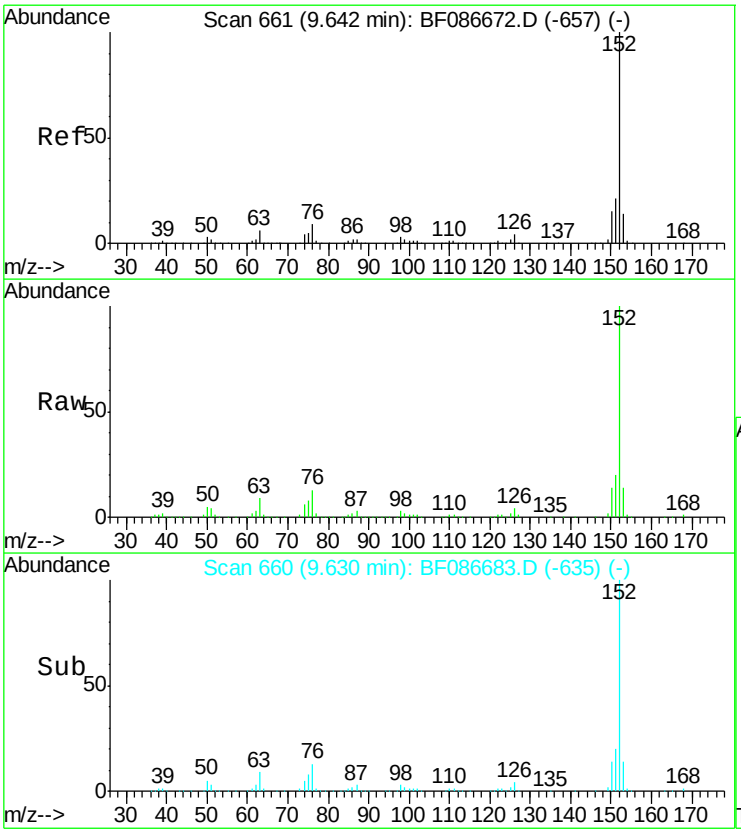
#47
2-Nitroaniline
Concen: 10.27 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion: 65 Resp: 64967

Ion	Ratio	Lower	Upper
65	100		
92	67.1	57.4	86.2
138	99.8	90.1	135.1

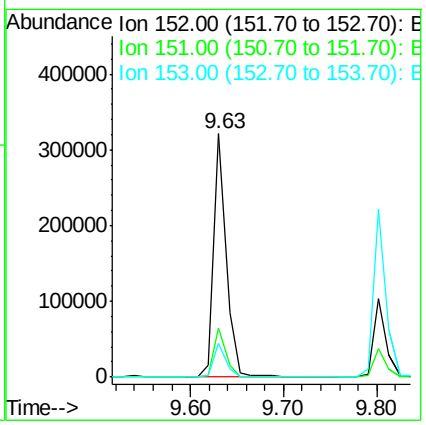


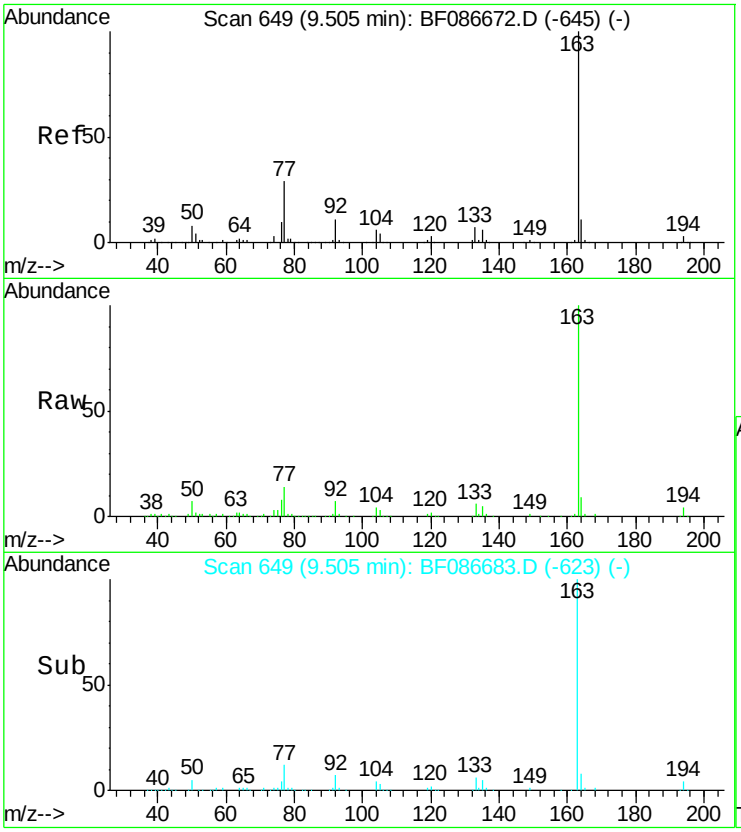


#48
Acenaphthylene
Concen: 11.43 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:152 Resp: 301869

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.8	25.2
153	13.8	10.9	16.3



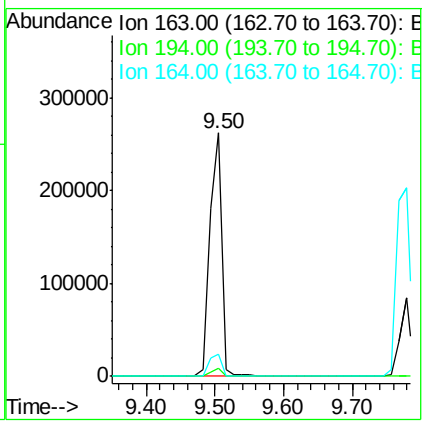


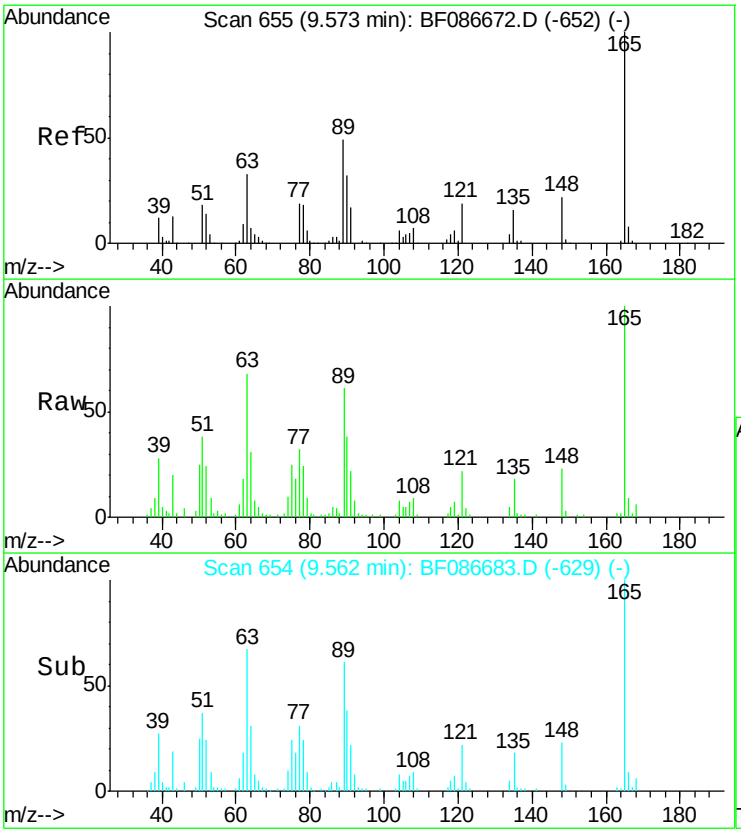
#49
Dimethylphthalate
Concen: 15.33 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:163 Resp: 322484

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.2	8.2	12.4

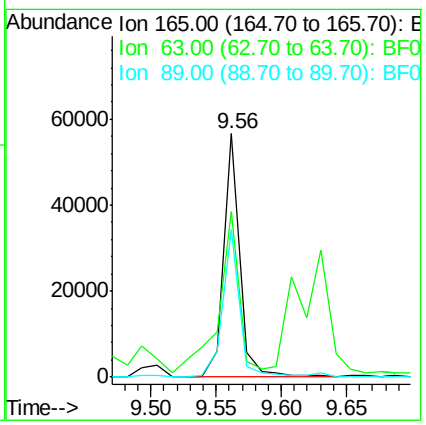


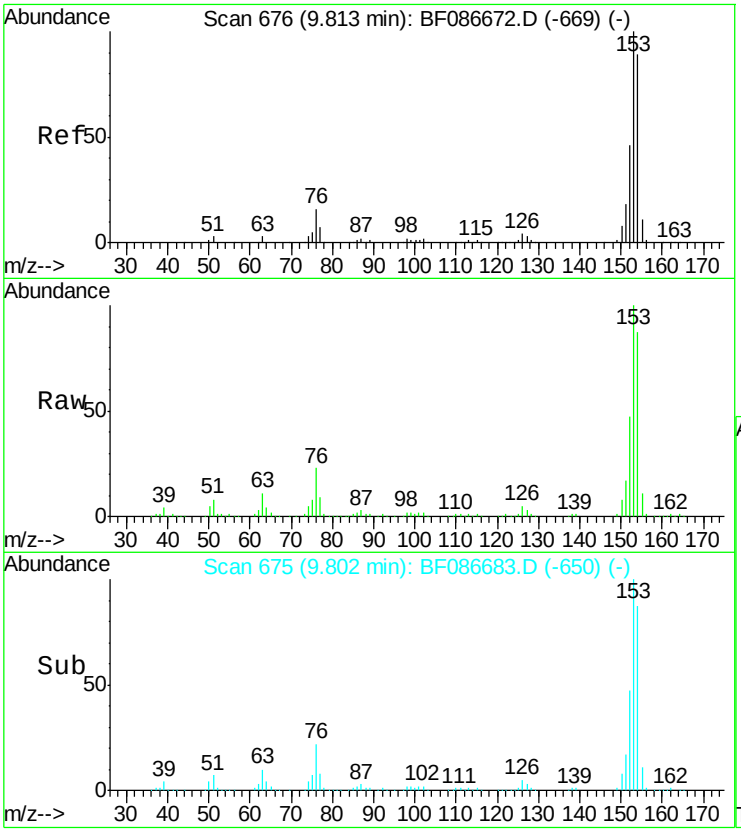


#50
2,6-Dinitrotoluene
Concen: 10.93 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:165 Resp: 49322

Ion	Ratio	Lower	Upper
165	100		
63	67.7	51.8	77.8
89	60.6	50.7	76.1



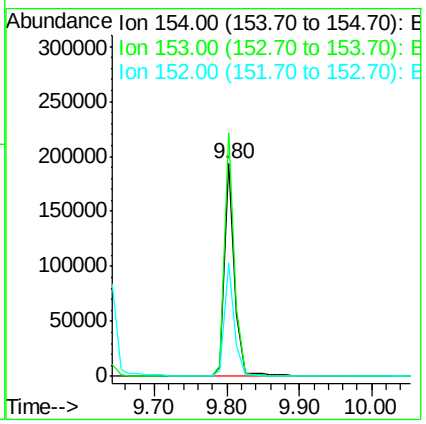


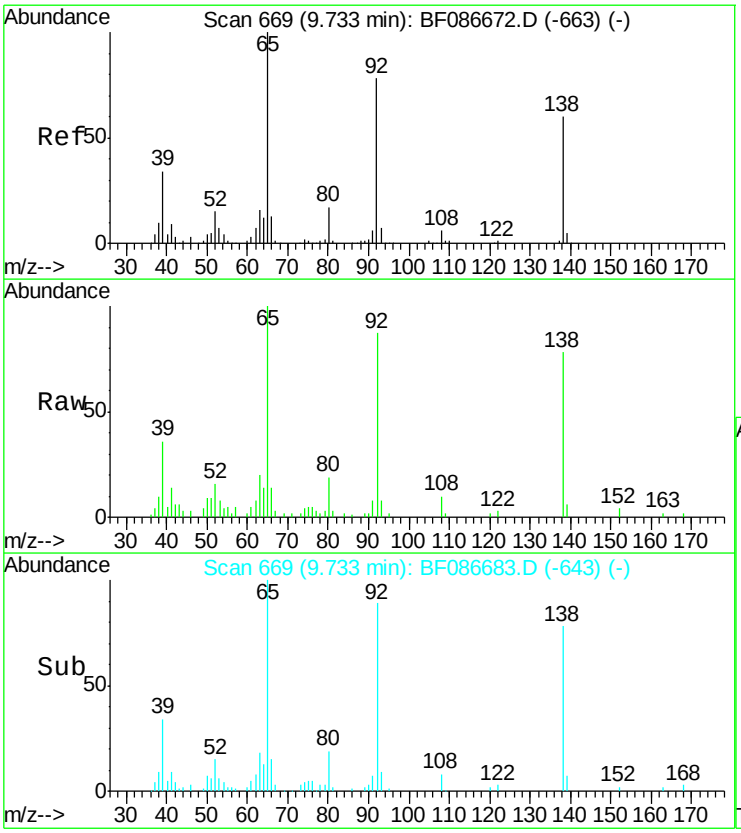
#51
Acenaphthene
Concen: 10.82 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:154 Resp: 188574

Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.8	134.6
152	53.4	43.4	65.0

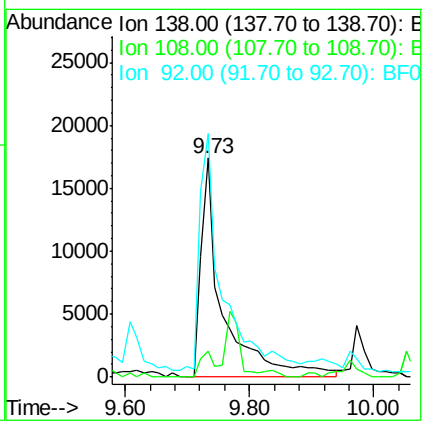


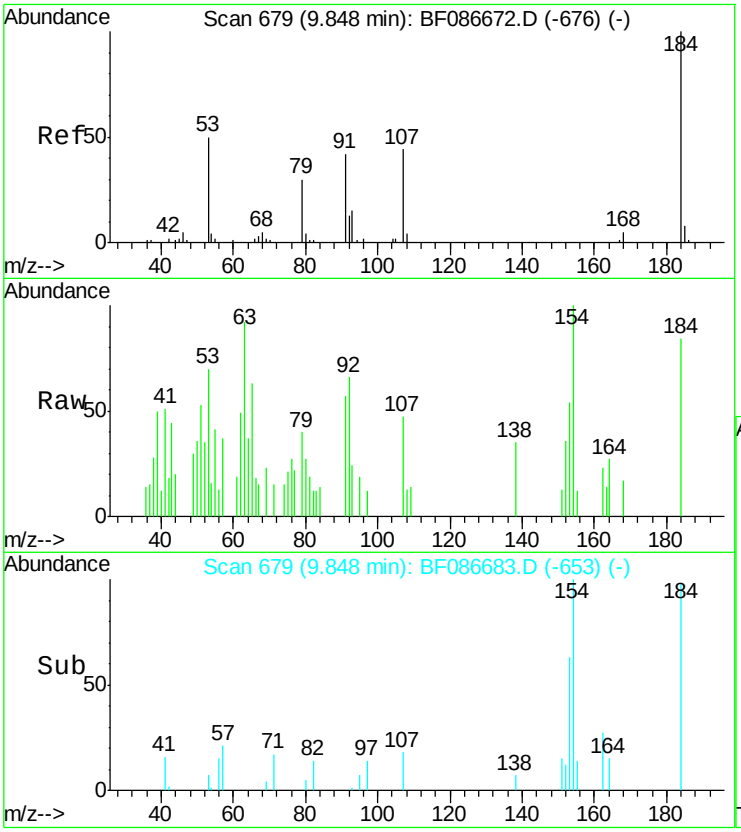


#52
3-Nitroaniline
Concen: 8.18 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:138 Resp: 41974

Ion	Ratio	Lower	Upper
138	100		
108	12.2	7.8	11.6#
92	111.3	87.8	131.8



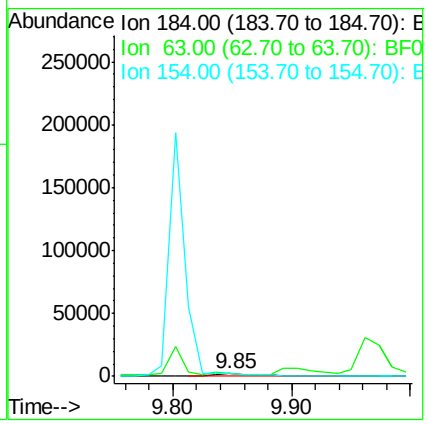


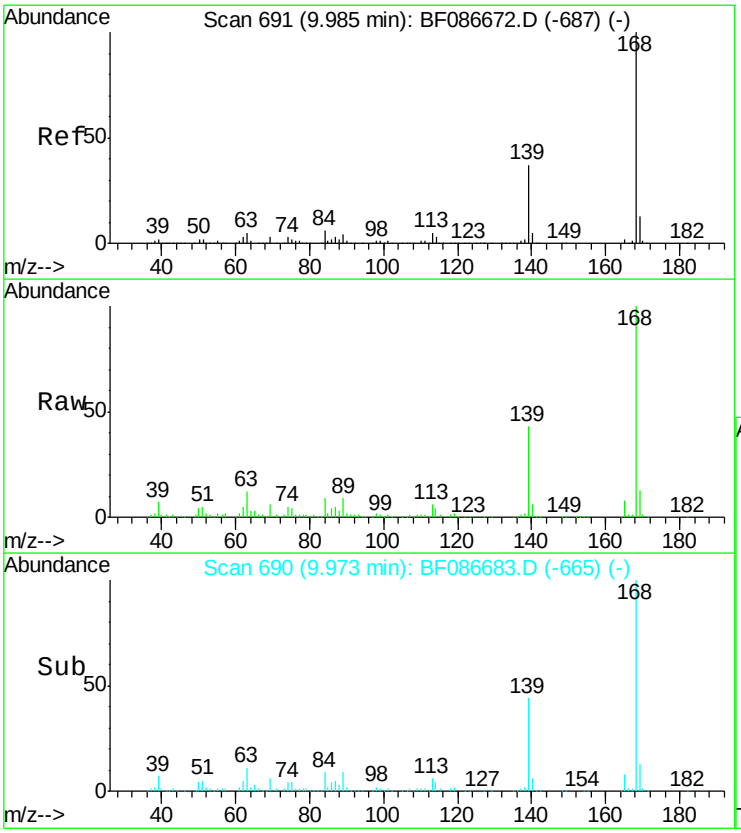
#53
2,4-Dinitrophenol
Concen: 13.90 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:184 Resp: 5916

Ion	Ratio	Lower	Upper
184	100		
63	109.3	55.8	83.8#
154	118.8	62.4	93.6#

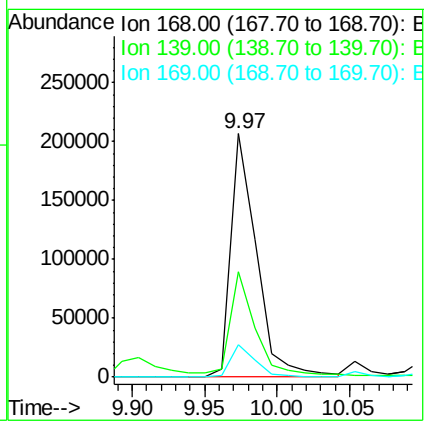


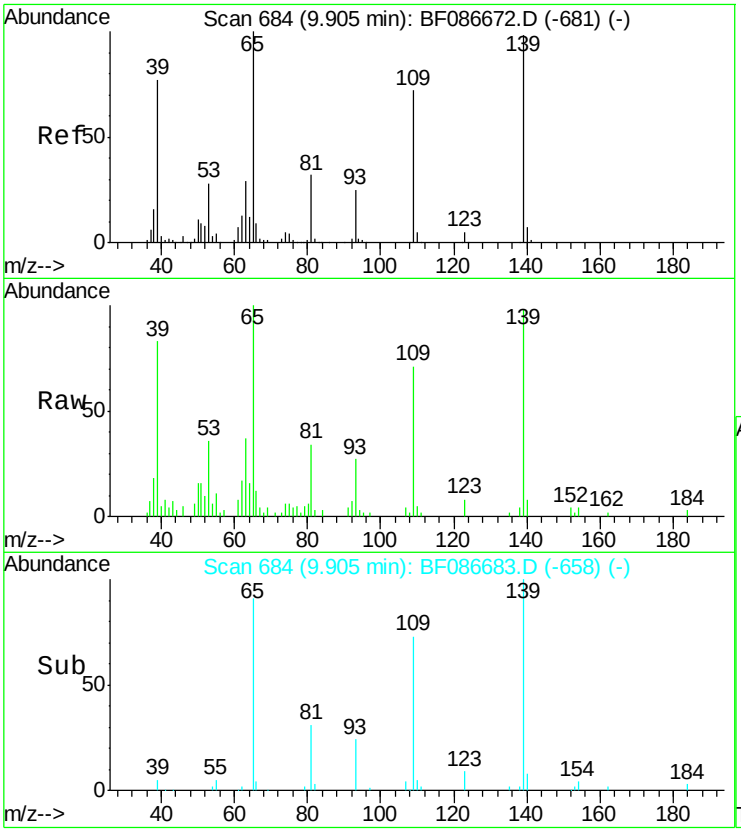


#54
Dibenzofuran
Concen: 11.81 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:168 Resp: 255072

Ion	Ratio	Lower	Upper
168	100		
139	43.4	31.4	47.0
169	13.4	10.7	16.1



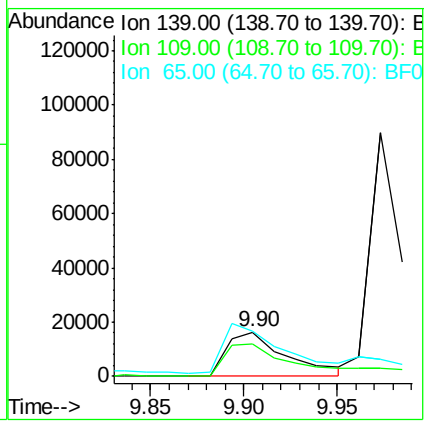


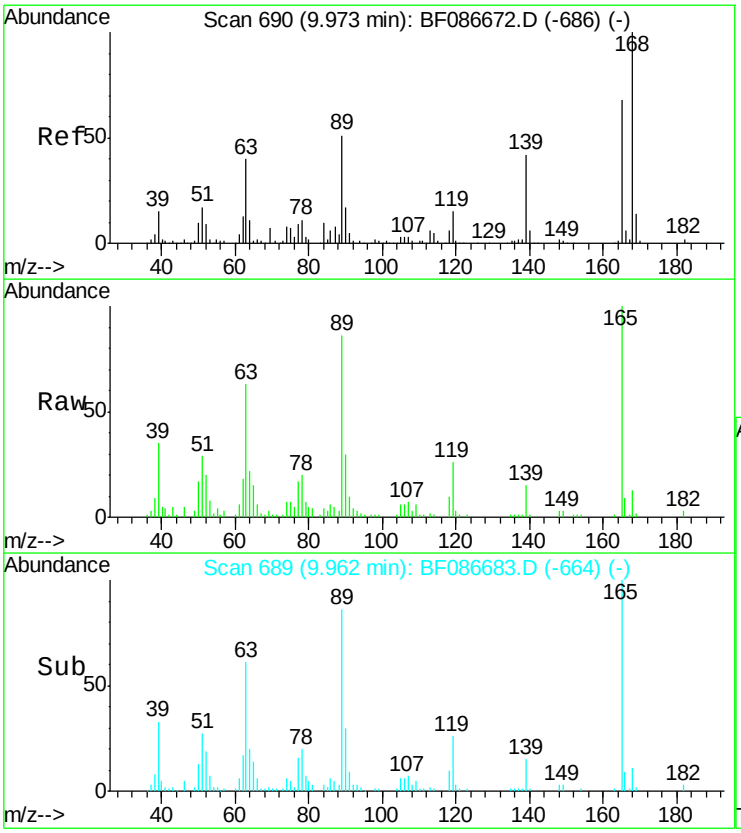
#55
4-Nitrophenol
Concen: 12.18 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:139 Resp: 36446

Ion	Ratio	Lower	Upper
139	100		
109	73.0	36.9	76.9
65	102.1	64.0	104.0

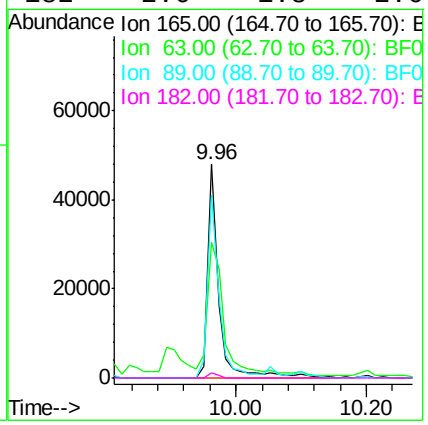


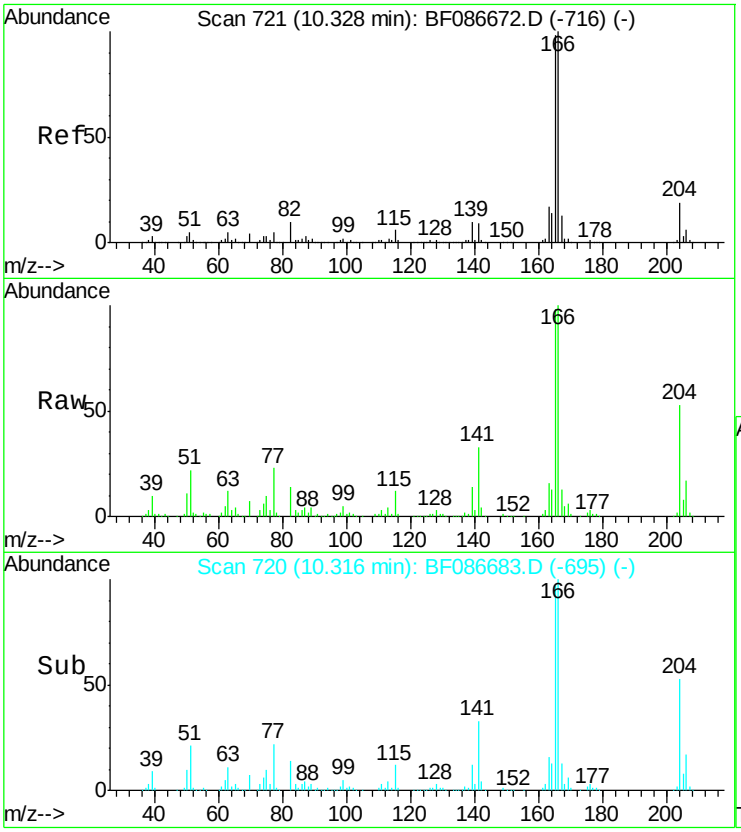


#56
2,4-Dinitrotoluene
Concen: 10.23 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:165 Resp: 57229

Ion	Ratio	Lower	Upper
165	100		
63	63.4	44.3	66.5
89	85.7	70.0	105.0
182	2.6	1.8	2.6



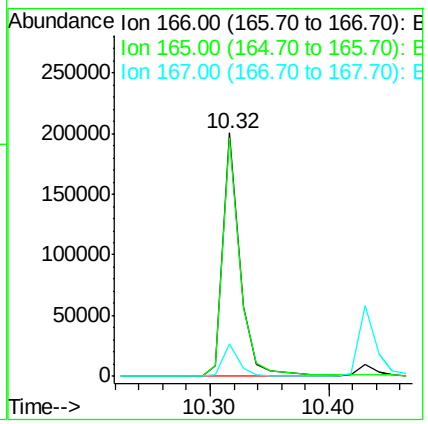


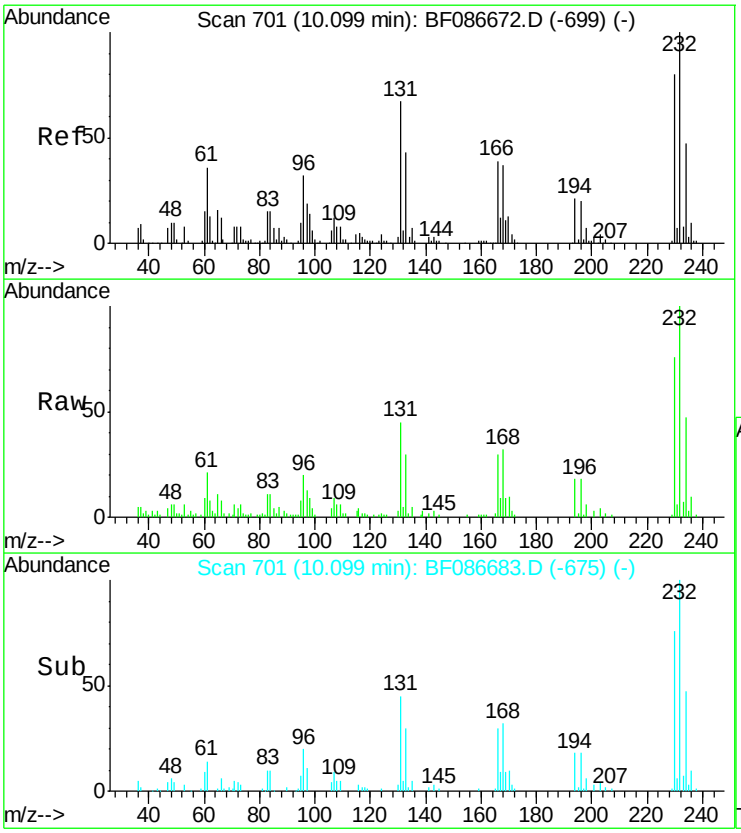
#57
Fluorene
Concen: 11.38 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:166 Resp: 199149

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.6
167	13.1	10.6	15.8

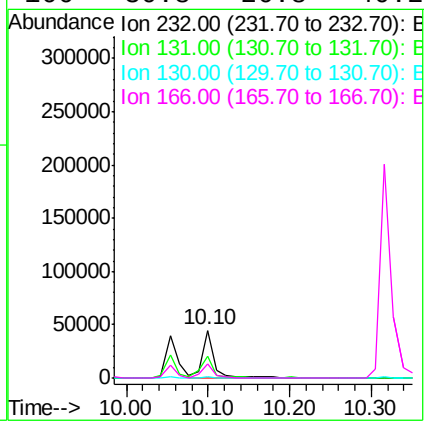


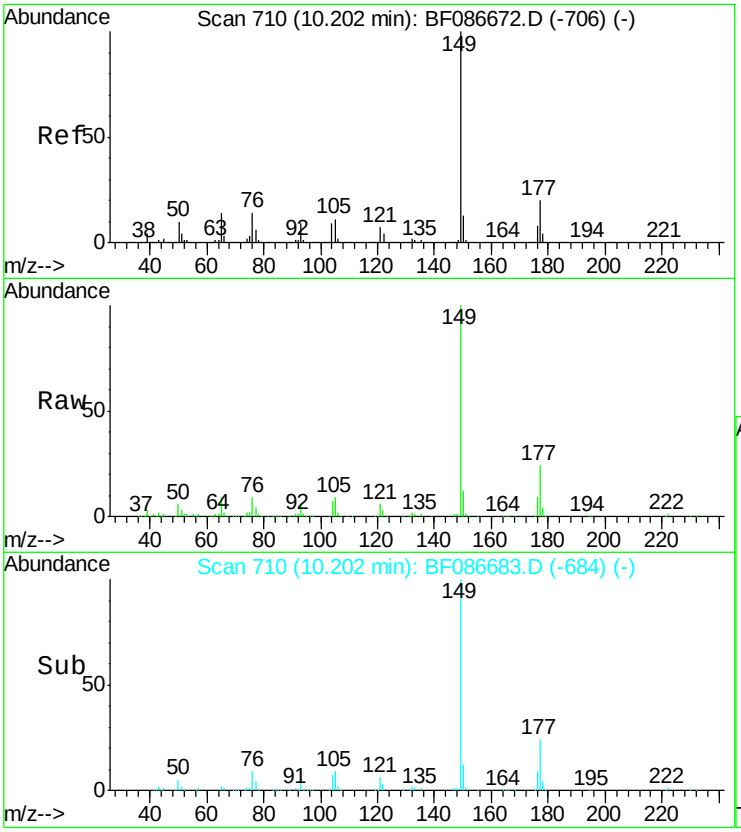


#58
2,3,4,6-Tetrachlorophenol
Concen: 11.60 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:232 Resp: 46221

Ion	Ratio	Lower	Upper
232	100		
131	50.4	41.9	62.9
130	2.3	2.2	3.4
166	30.8	26.8	40.2



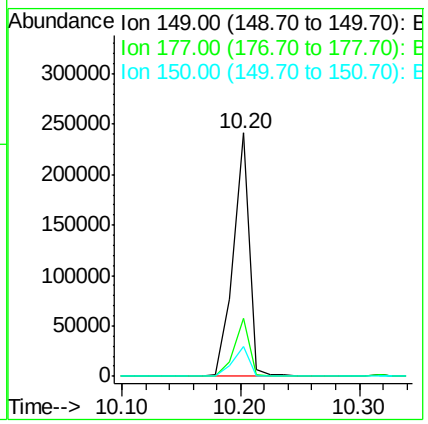


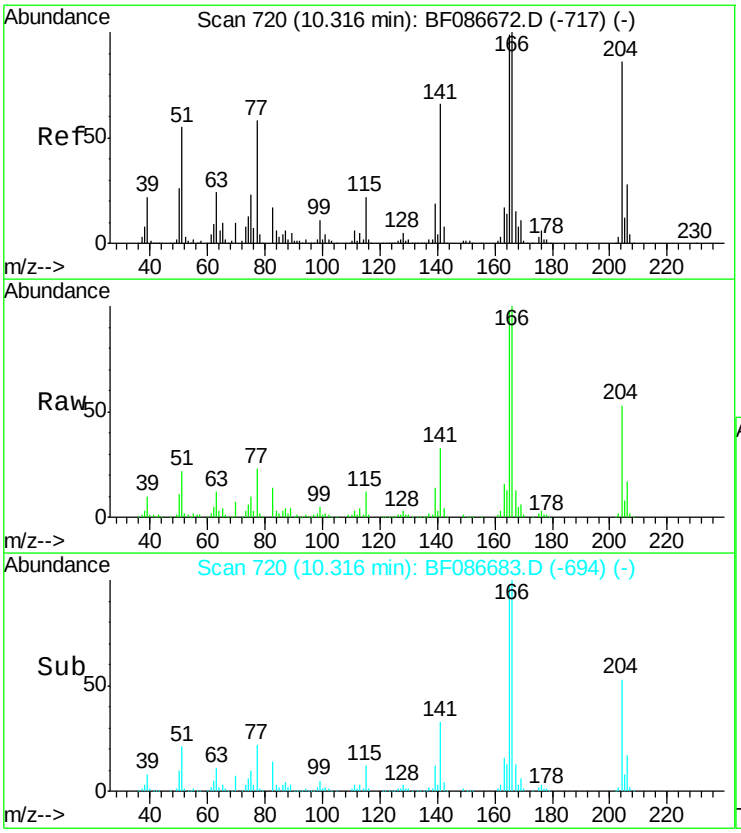
#59
Diethylphthalate
Concen: 11.45 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:149 Resp: 227819

Ion	Ratio	Lower	Upper
149	100		
177	23.6	16.6	24.8
150	12.2	10.0	15.0

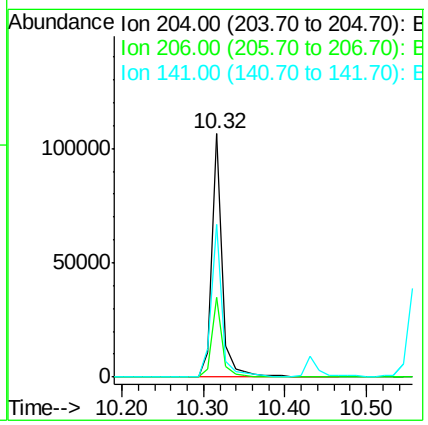


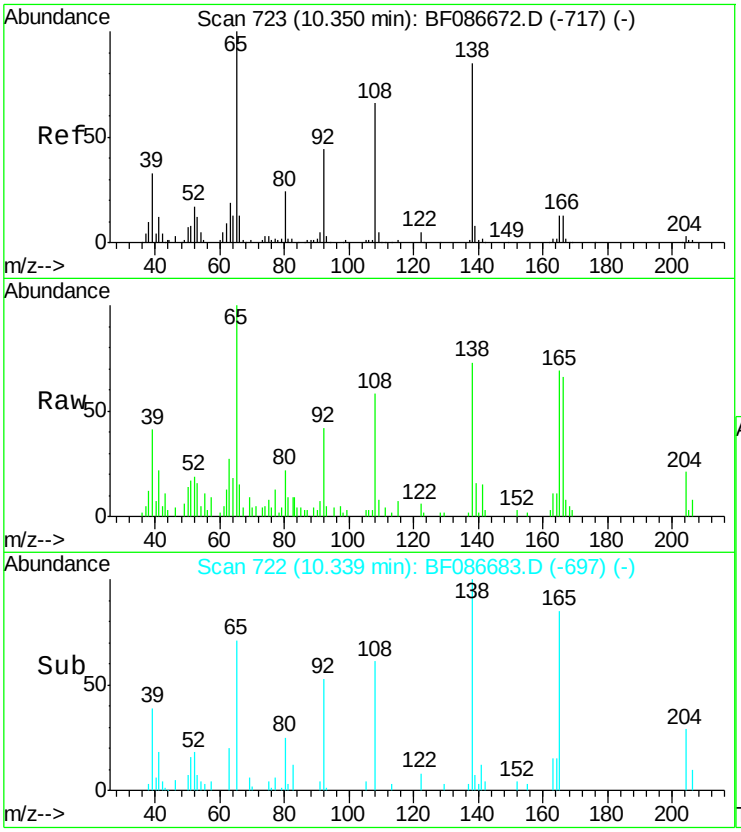


#60
4-Chlorophenyl-phenylether
Concen: 11.68 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:204 Resp: 97232

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.4	38.0
141	62.5	61.6	92.4



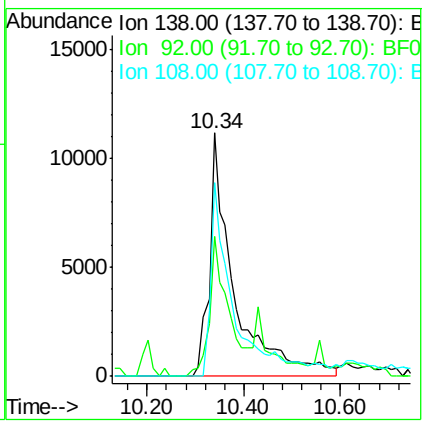


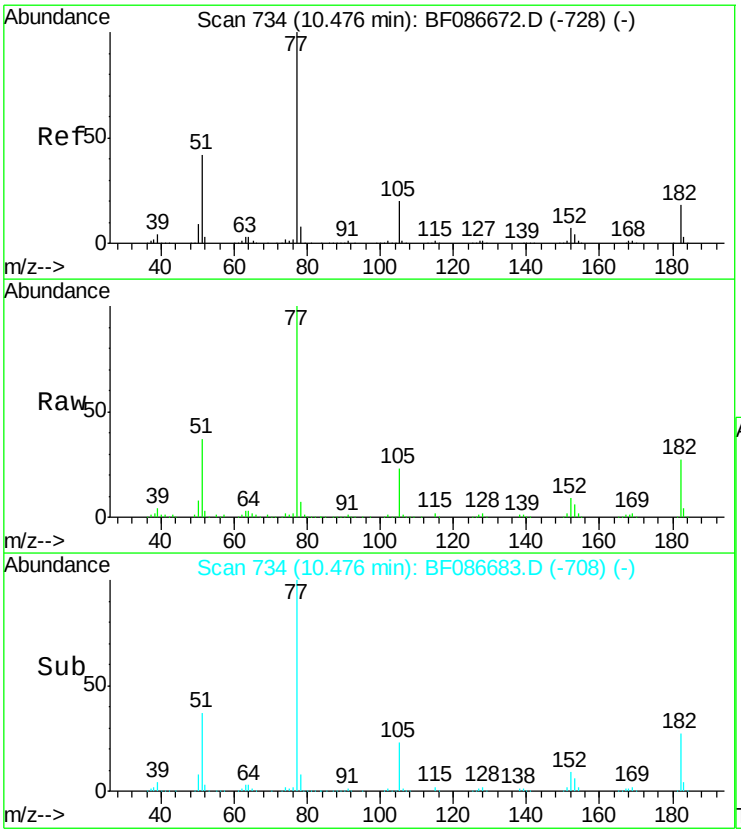
#61
4-Nitroaniline
Concen: 8.16 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:138 Resp: 40213

Ion	Ratio	Lower	Upper
138	100		
92	57.2	24.7	64.7
108	79.3	37.4	77.4#

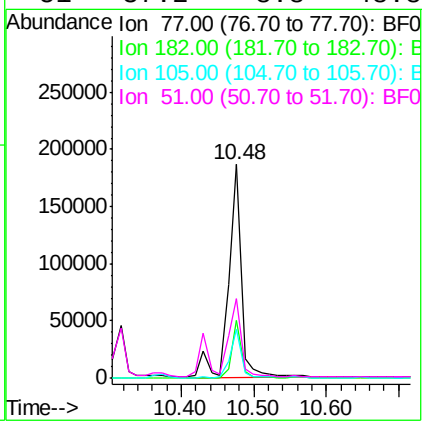


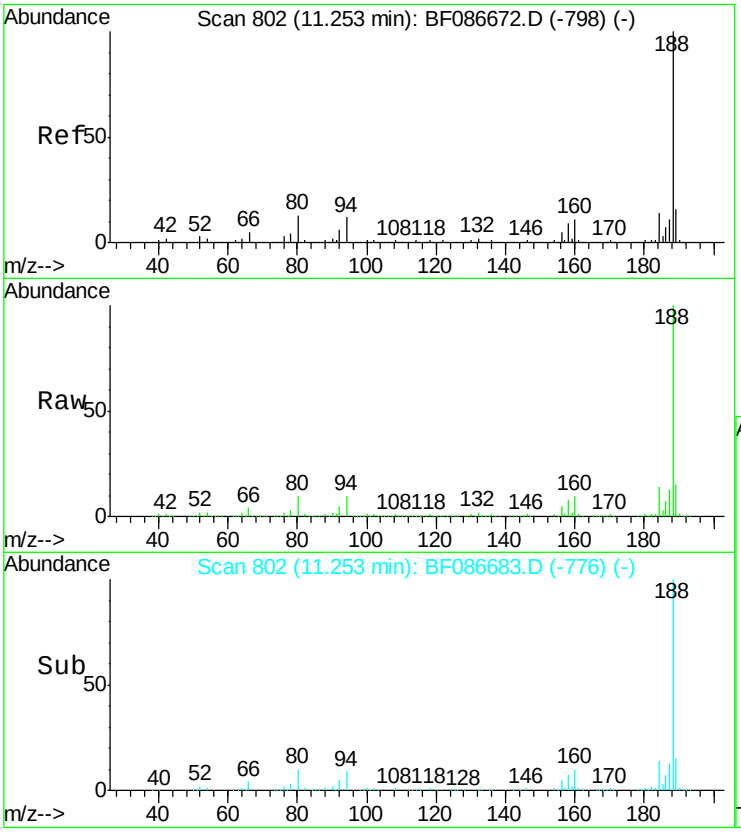


#62
Azobenzene
Concen: 10.54 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion: 77 Resp: 232521

Ion	Ratio	Lower	Upper
77	100		
182	27.0	0.0	38.8
105	22.9	3.2	43.2
51	37.2	8.8	48.8



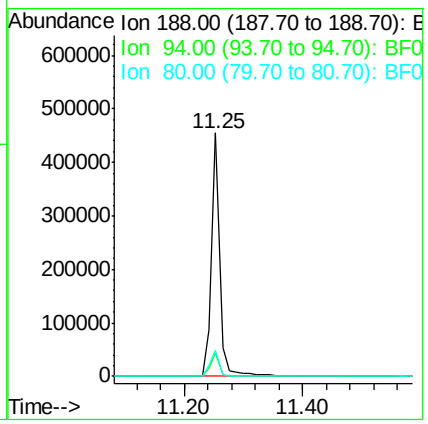


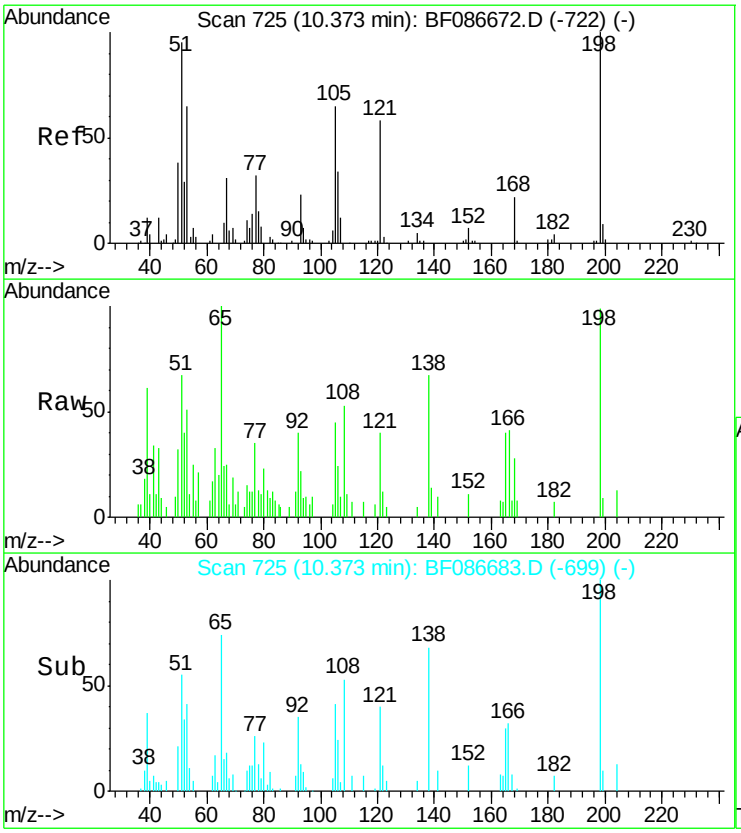
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.25 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:188 Resp: 441094

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.8	10.2
80	10.4	7.1	10.7

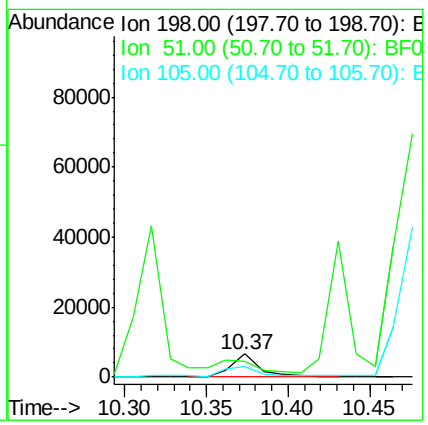


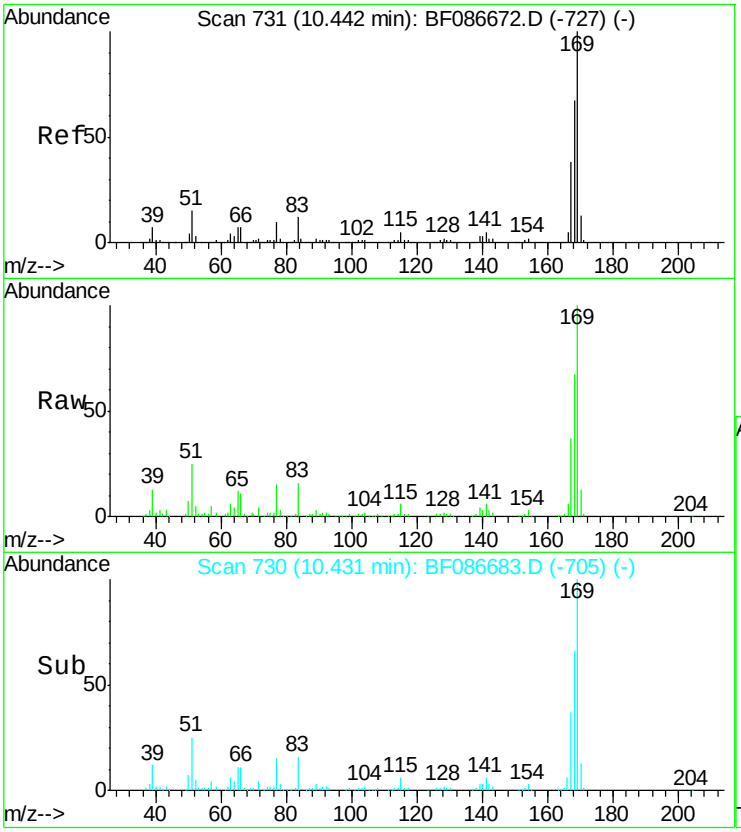


#64
4,6-Dinitro-2-methylphenol
Concen: 9.06 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:198 Resp: 7704

Ion	Ratio	Lower	Upper
198	100		
51	67.7	20.5	60.5#
105	45.6	24.5	64.5



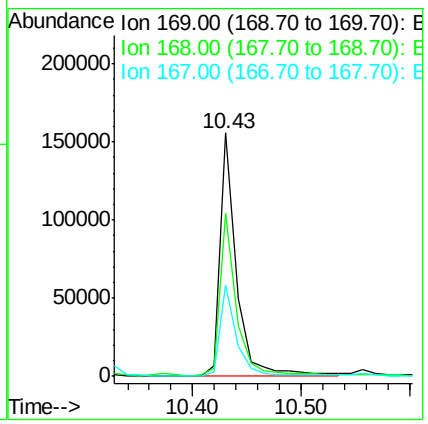


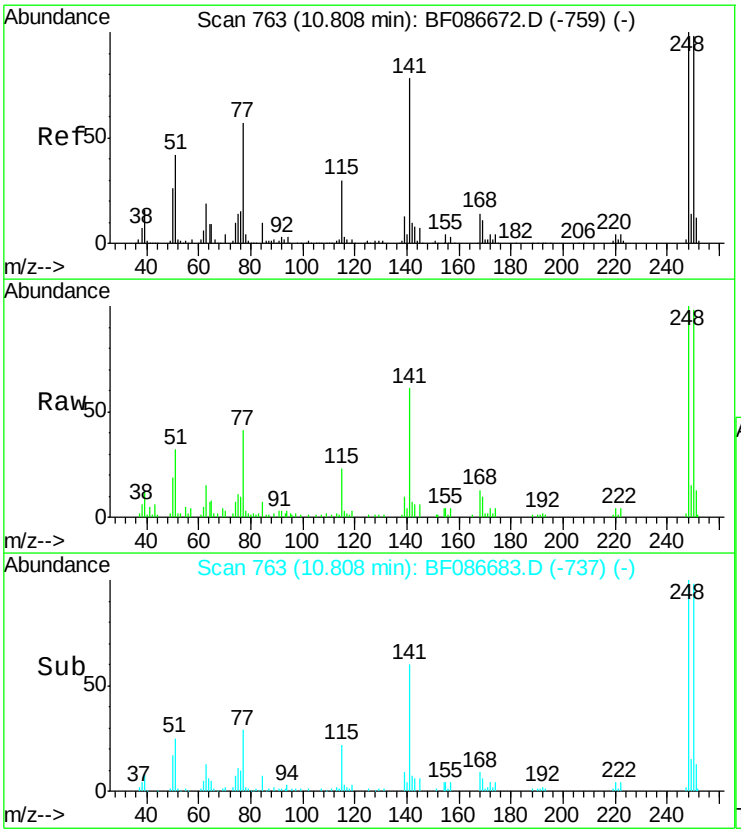
#65
n-Nitrosodiphenylamine
Concen: 11.86 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:169 Resp: 166070

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.6
167	37.3	29.5	44.3

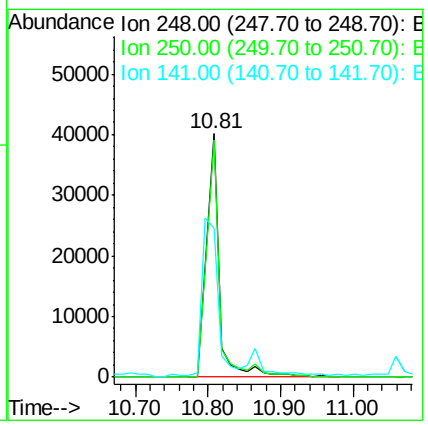


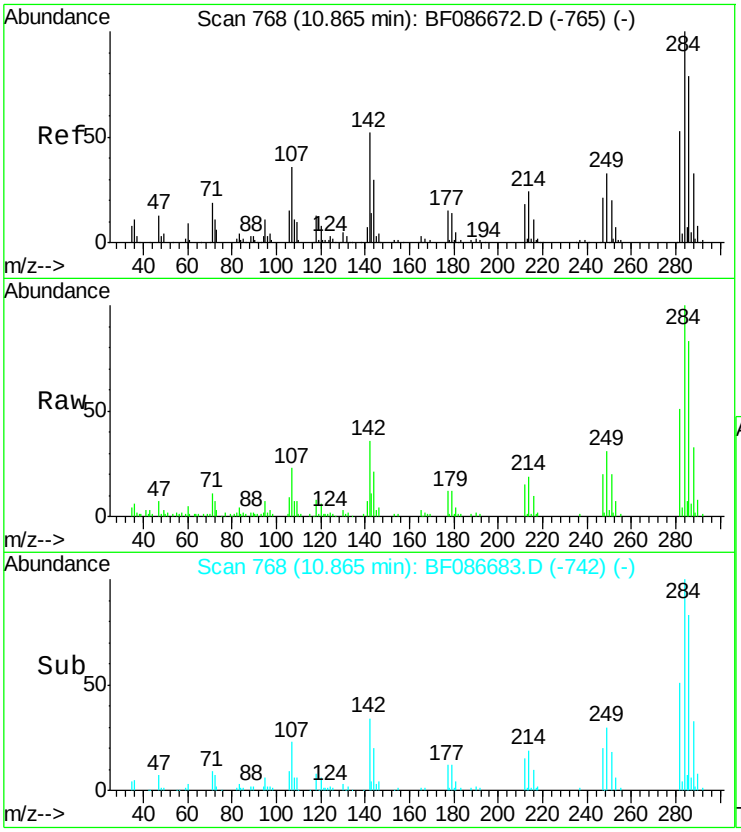


#66
4-Bromophenyl-phenylether
Concen: 11.25 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:248 Resp: 49320

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.6	117.8
141	61.1	76.0	114.0#



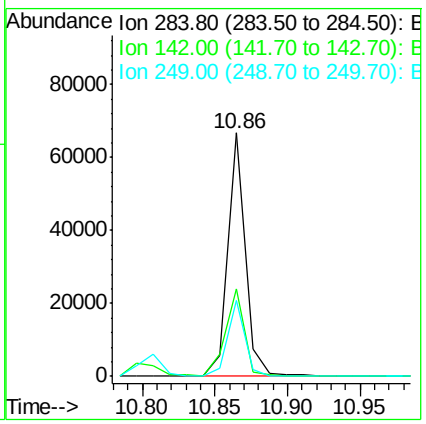


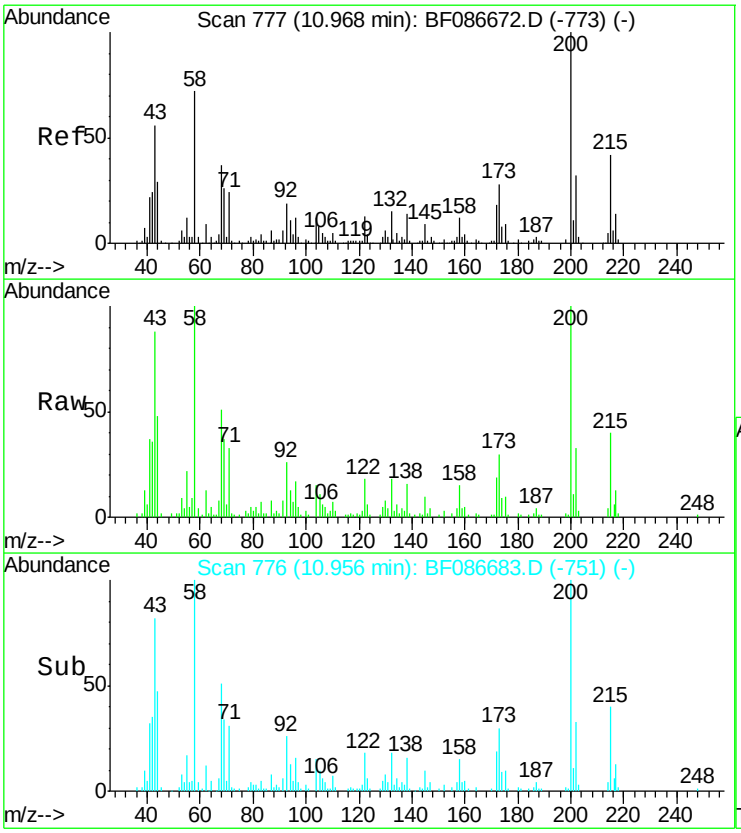
#67
Hexachlorobenzene
Concen: 10.41 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:284 Resp: 55667

Ion	Ratio	Lower	Upper
284	100		
142	36.0	16.7	25.1#
249	31.2	21.3	31.9

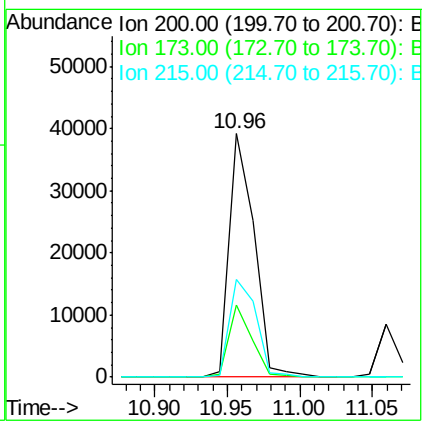


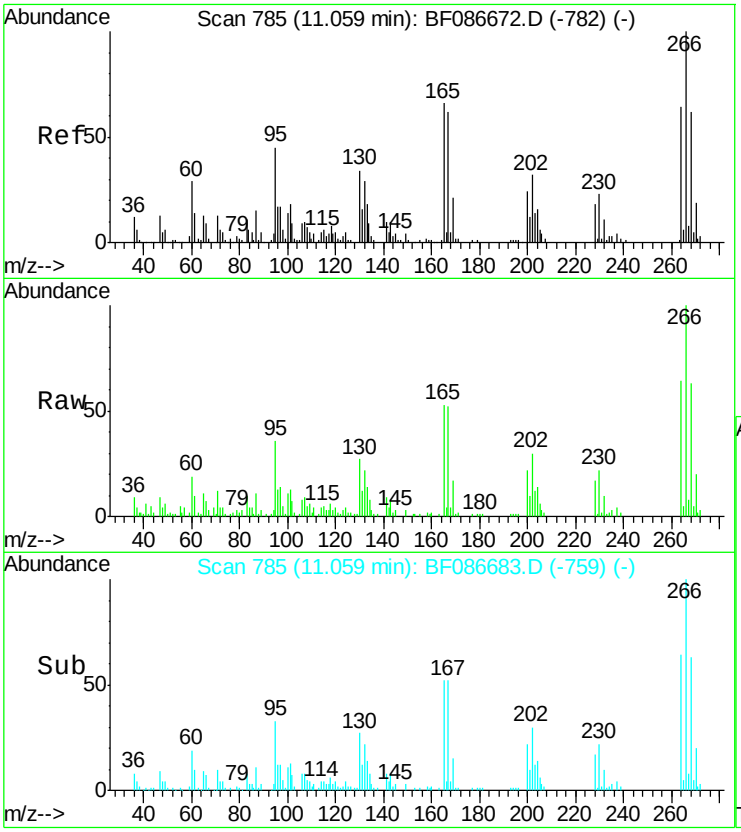


#68
Atrazine
Concen: 10.87 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:200 Resp: 46666

Ion	Ratio	Lower	Upper
200	100		
173	29.8	8.5	48.5
215	40.0	27.2	67.2



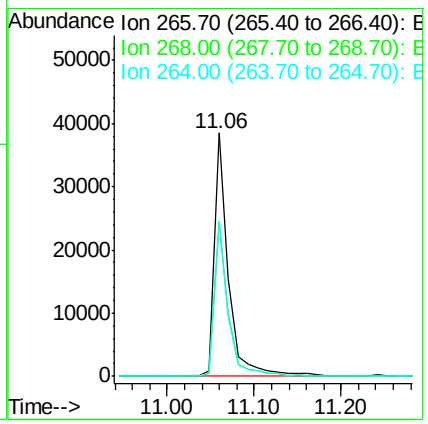


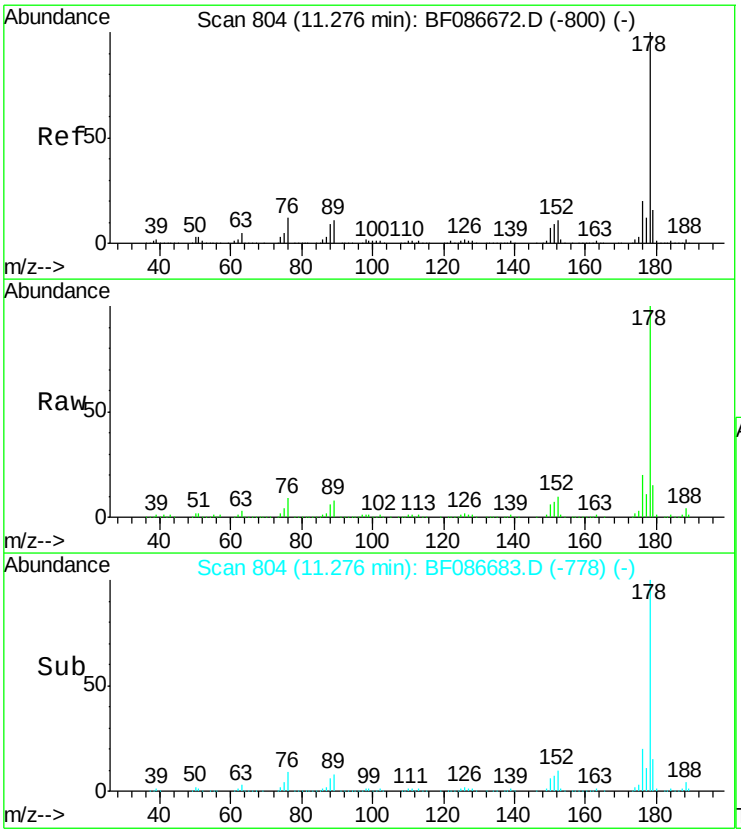
#69
Pentachlorophenol
Concen: 21.60 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:266 Resp: 44142

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.5	77.3
264	63.5	52.9	79.3

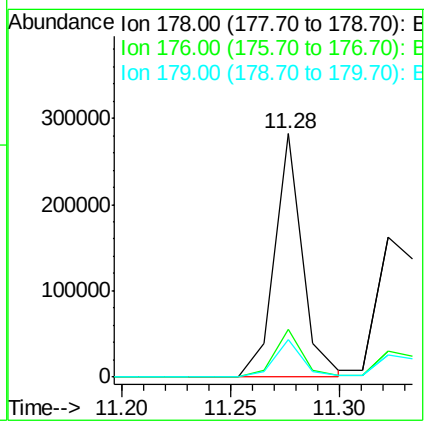


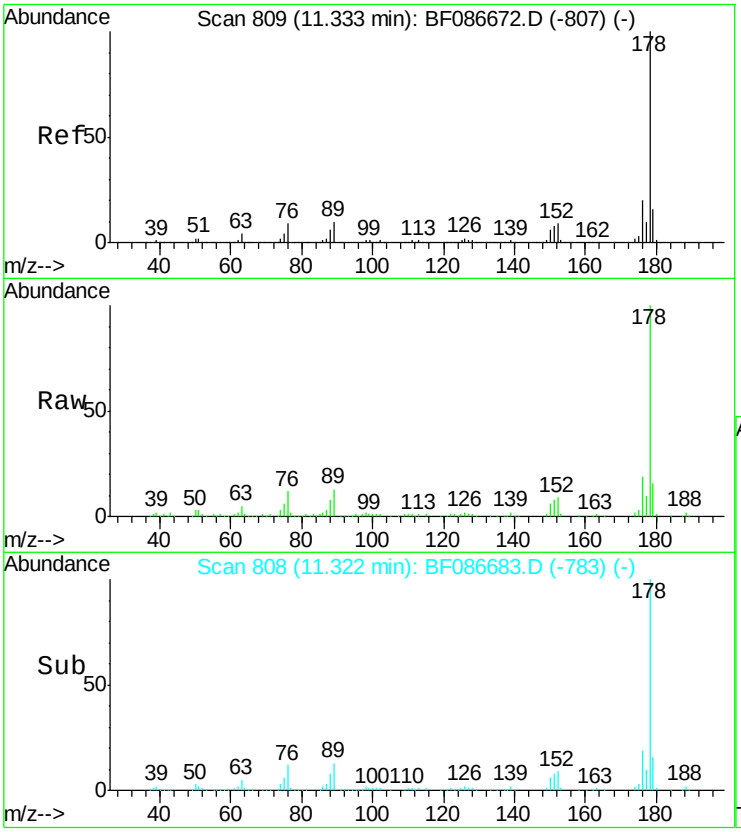


#70
Phenanthrene
Concen: 10.71 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:178 Resp: 253654

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.5	12.6	18.8



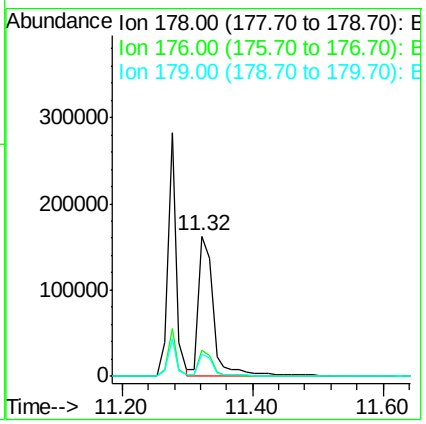


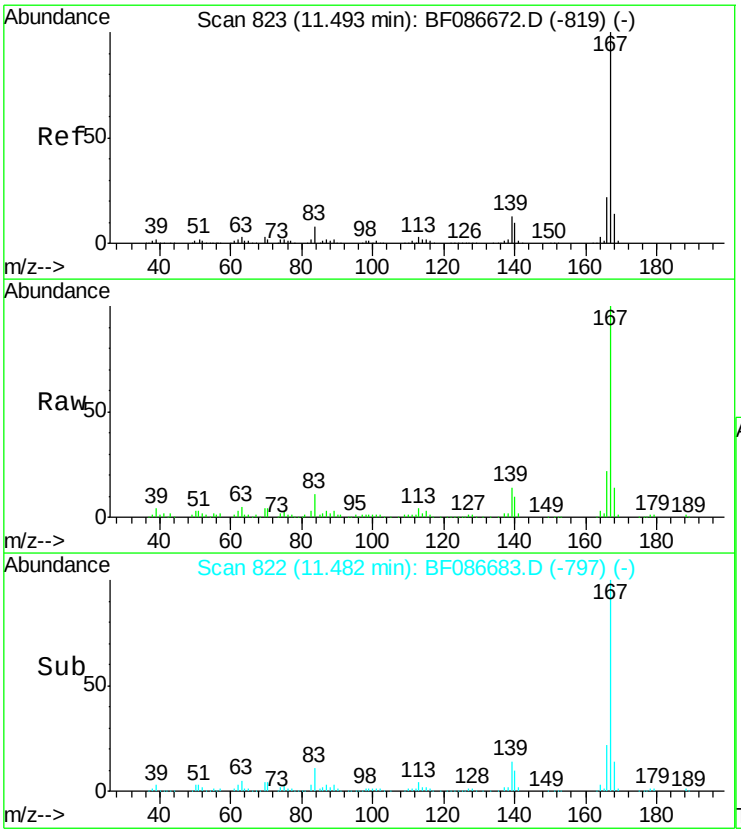
#71
Anthracene
Concen: 10.31 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:178 Resp: 255731

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.6	12.7	19.1

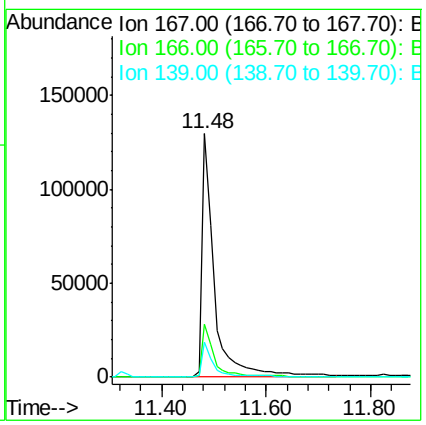


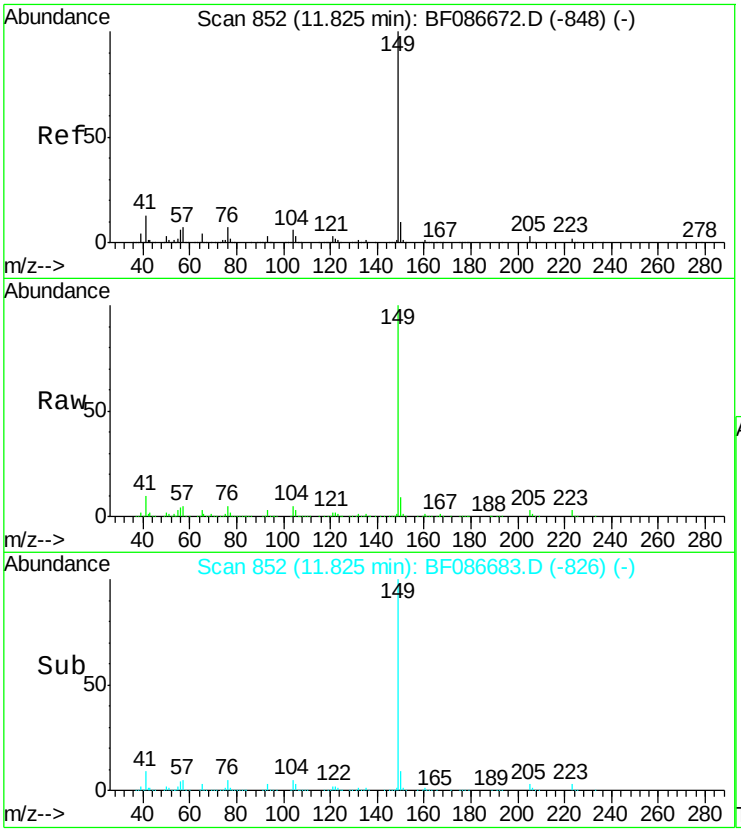


#72
Carbazole
Concen: 10.04 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:167 Resp: 216398

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.7	26.5
139	14.2	10.8	16.2



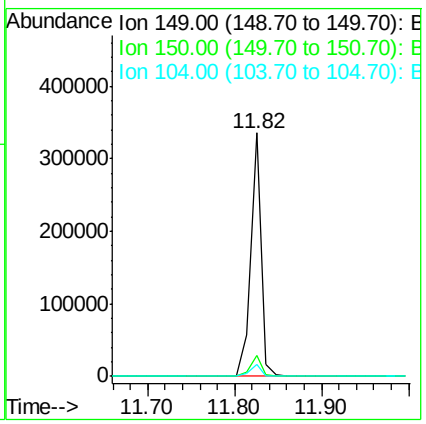


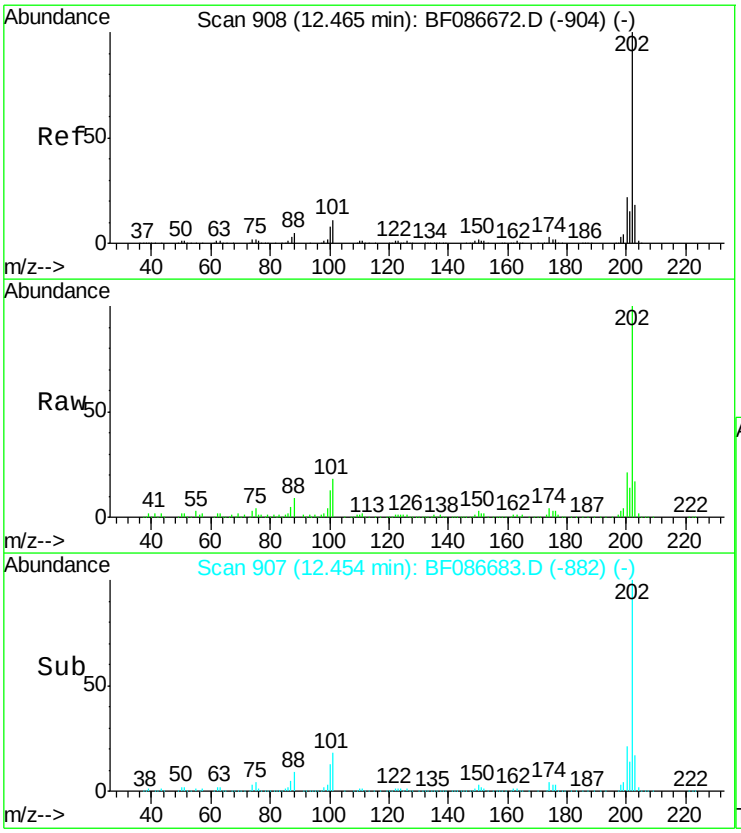
#73
Di-n-butylphthalate
Concen: 11.21 ng
RT: 11.82 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:149 Resp: 286801

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.6	11.4
104	4.9	3.8	5.6

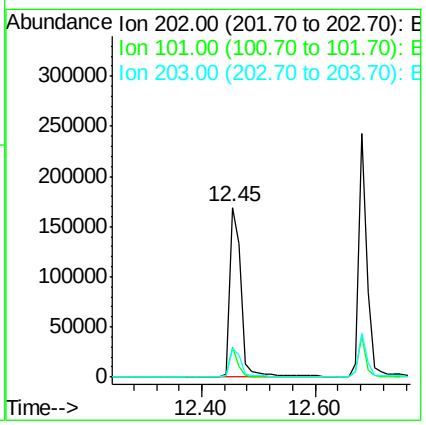


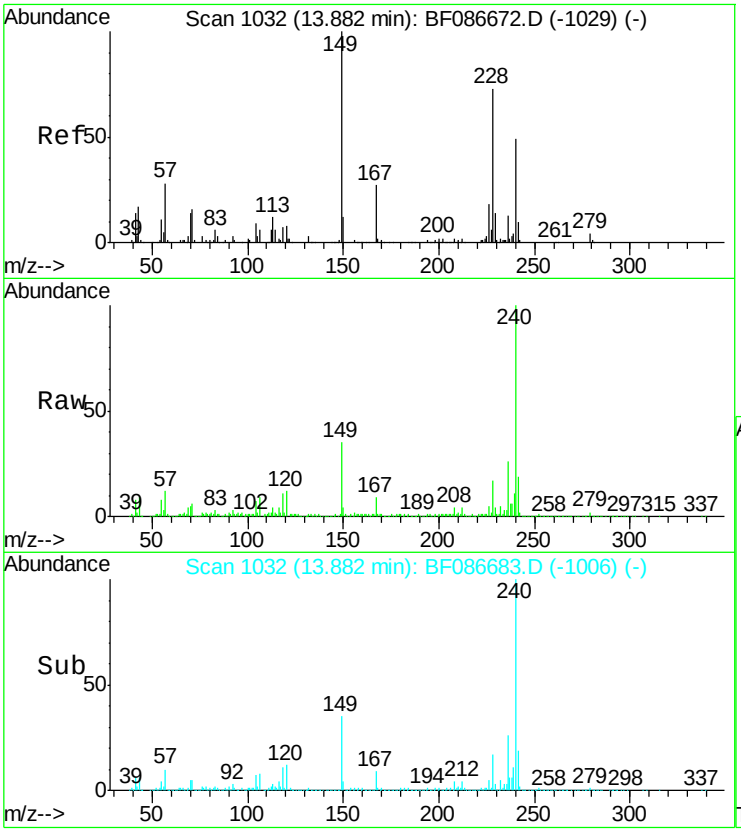


#74
Fluoranthene
Concen: 10.11 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:202 Resp: 240119

Ion	Ratio	Lower	Upper
202	100		
101	17.6	0.0	35.4
203	16.9	0.0	38.1



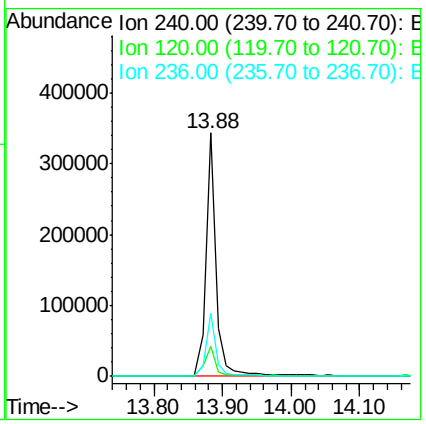


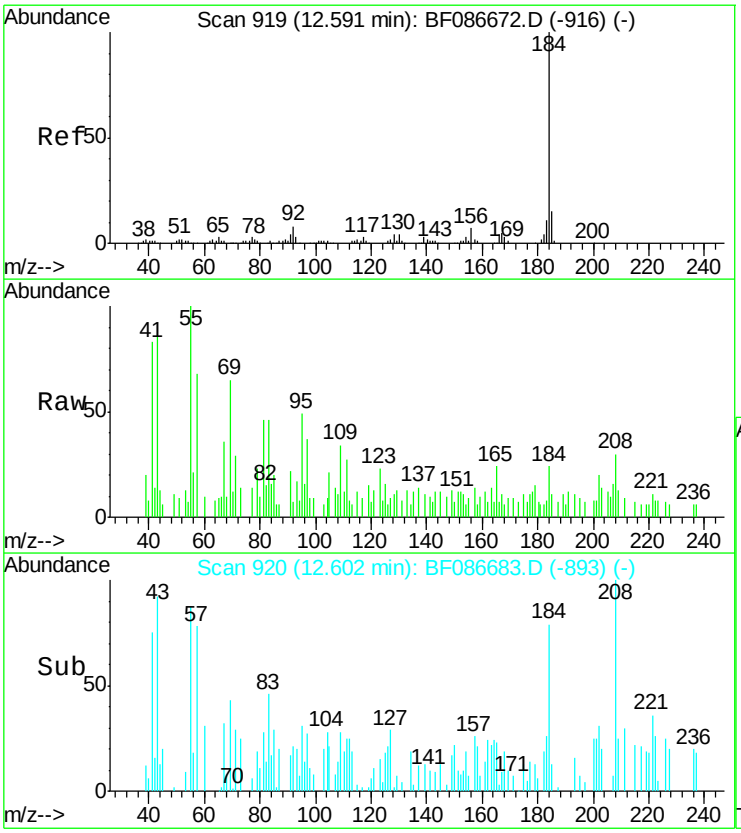
#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:240 Resp: 354723

Ion	Ratio	Lower	Upper
240	100		
120	12.2	11.2	16.8
236	25.9	21.2	31.8

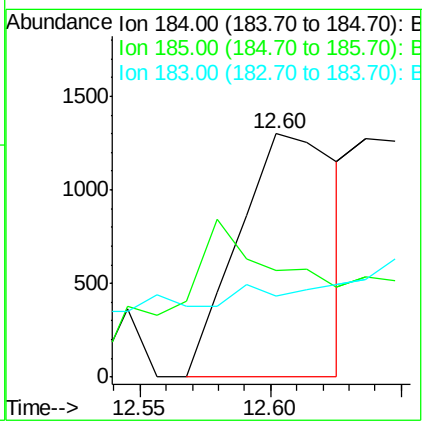


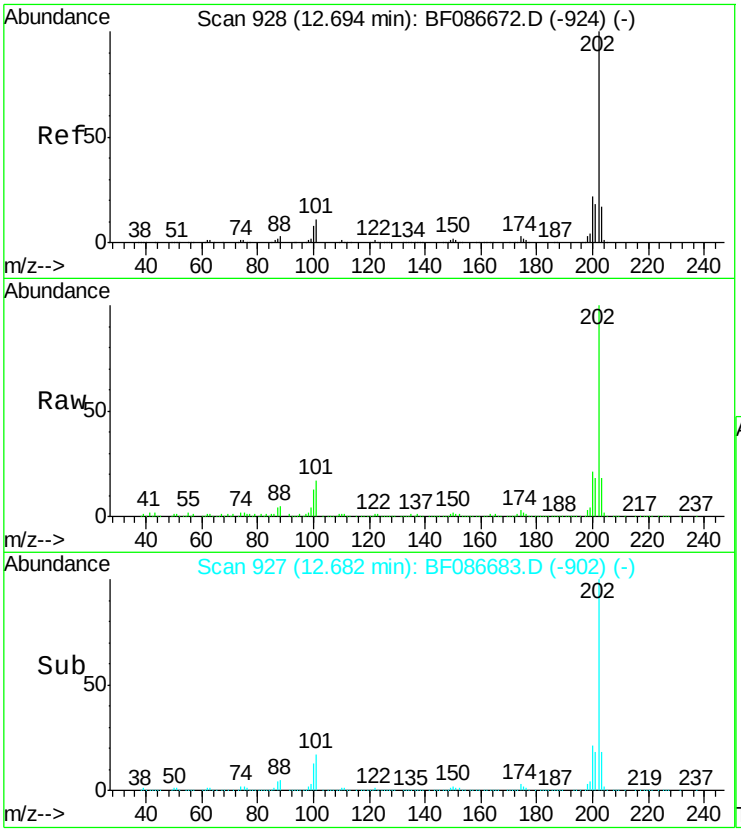


#76
Benzidine
Concen: 7.40 ng
RT: 12.60 min Scan# 920
Delta R.T. 0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:184 Resp: 3445

Ion	Ratio	Lower	Upper
184	100		
185	43.7	13.6	20.4#
183	33.4	9.8	14.6#



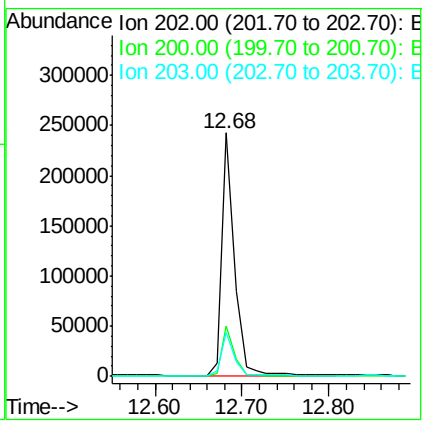


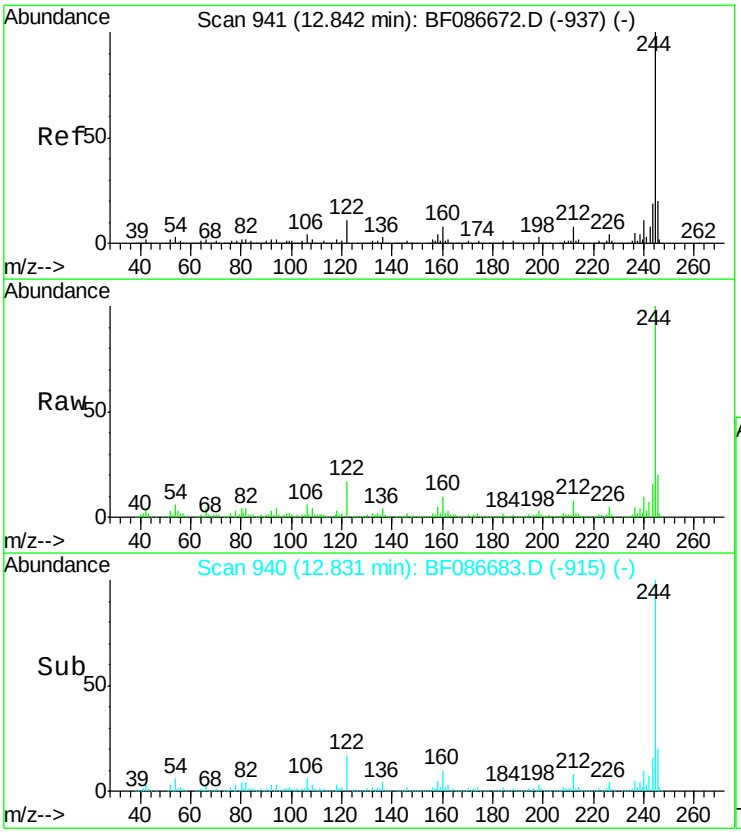
#77
Pyrene
Concen: 8.80 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:202 Resp: 248933

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.7	26.5
203	18.1	14.2	21.4

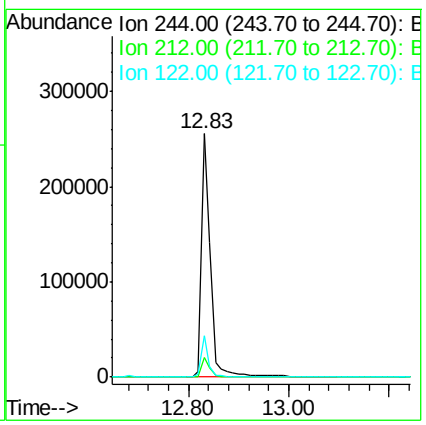


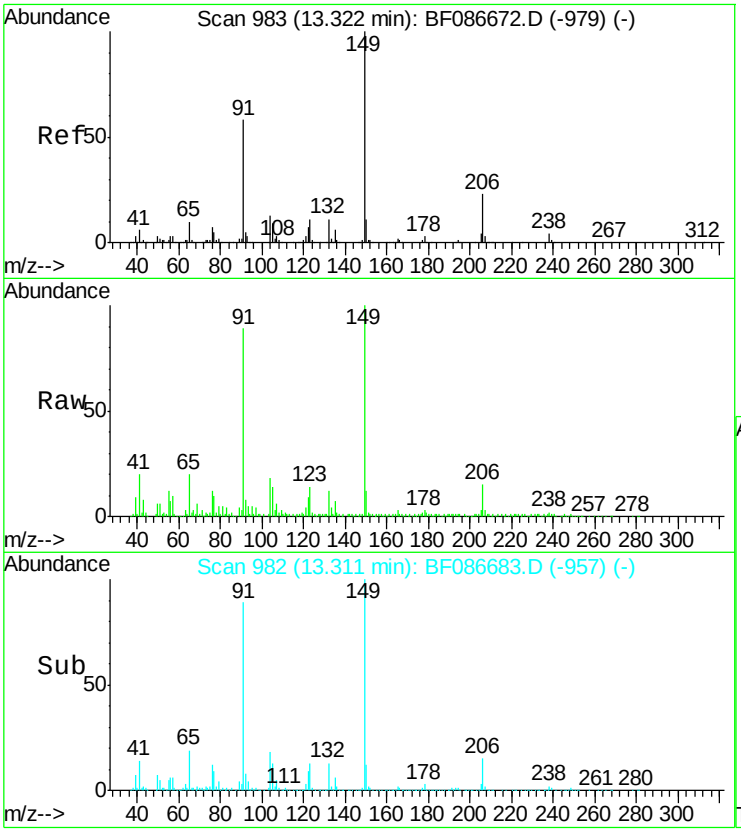


#78
Terphenyl-d14
Concen: 17.96 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:244 Resp: 315150

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	17.2	12.0	18.0



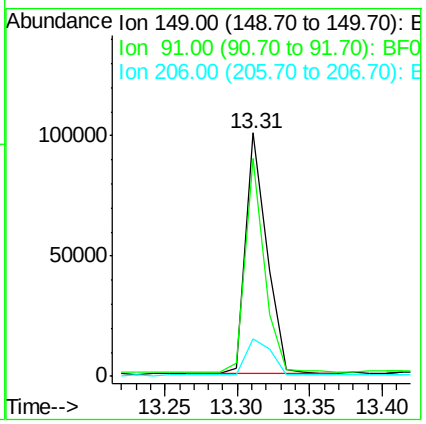


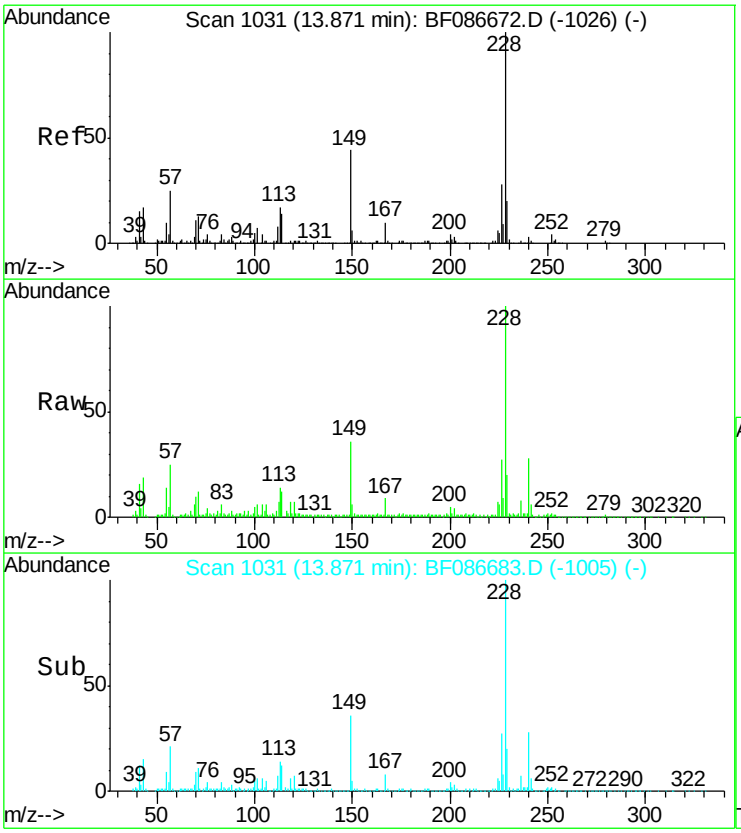
#79
Butylbenzylphthalate
Concen: 8.57 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:149 Resp: 101457

Ion	Ratio	Lower	Upper
149	100		
91	89.5	48.0	72.0#
206	15.3	15.8	23.6#

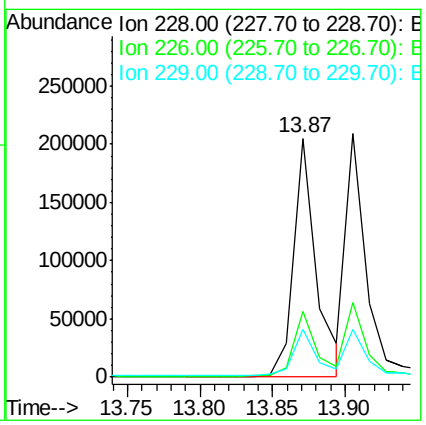


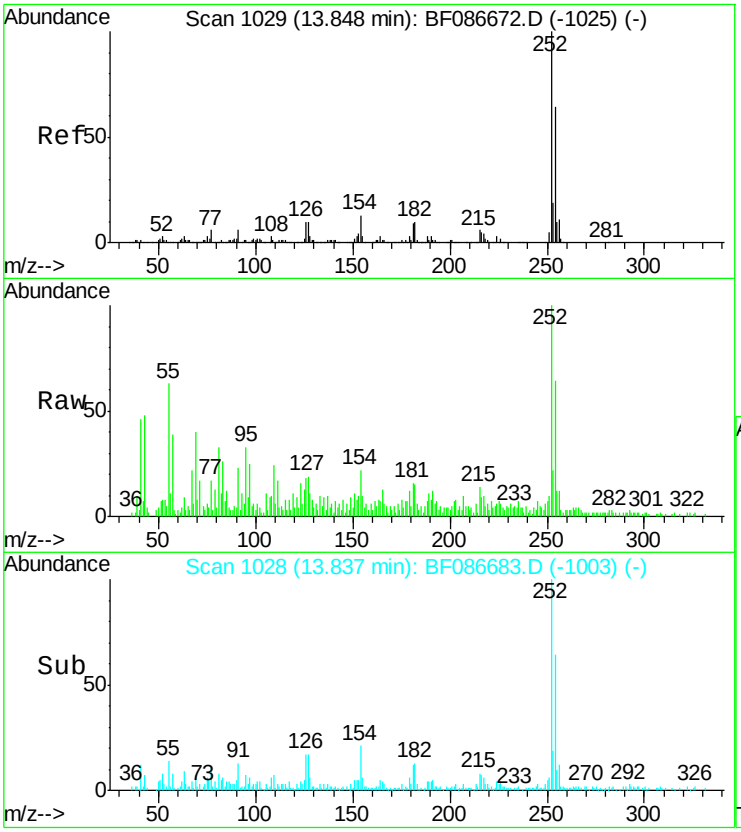


#80
Benzo(a)anthracene
Concen: 10.97 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:228 Resp: 220019

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.5	33.7
229	20.0	16.6	25.0



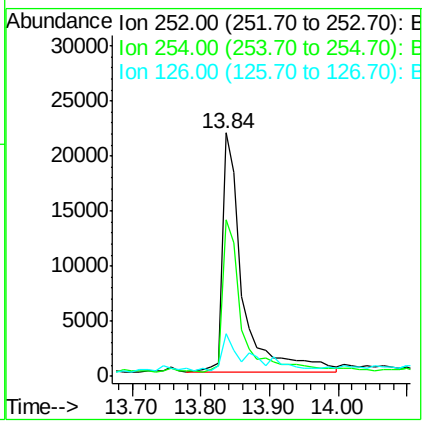


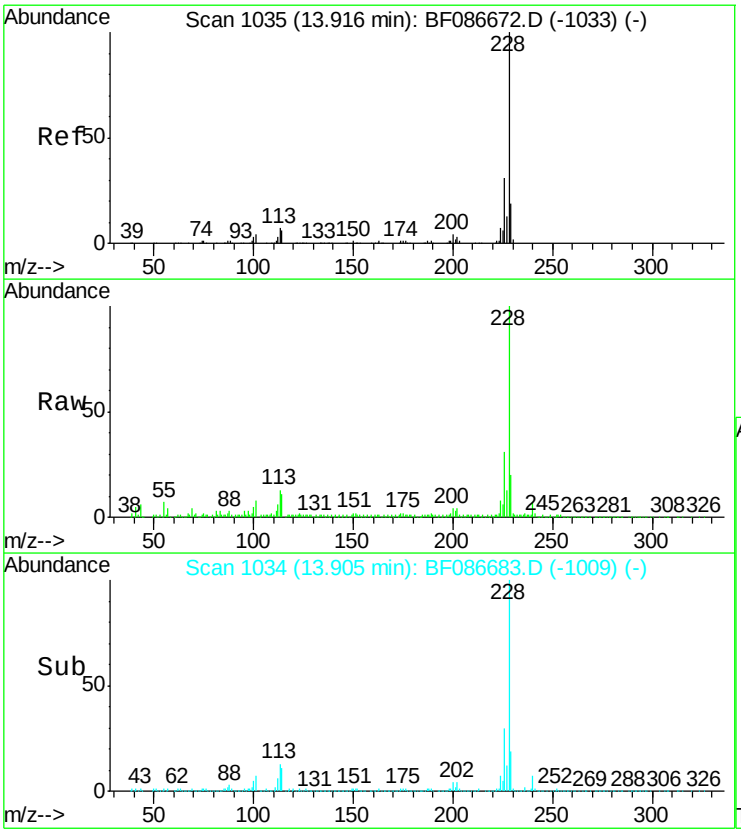
#81
3,3'-Dichlorobenzidine
Concen: 3.50 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:252 Resp: 44082

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.7	76.1
126	17.8	12.7	19.1

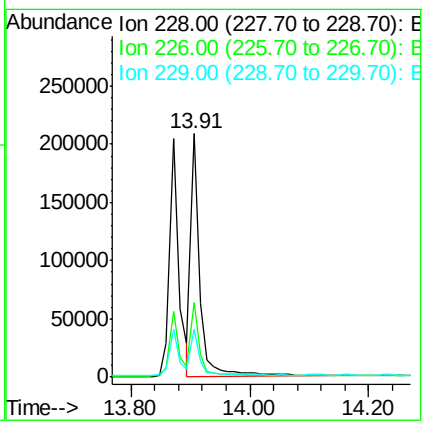


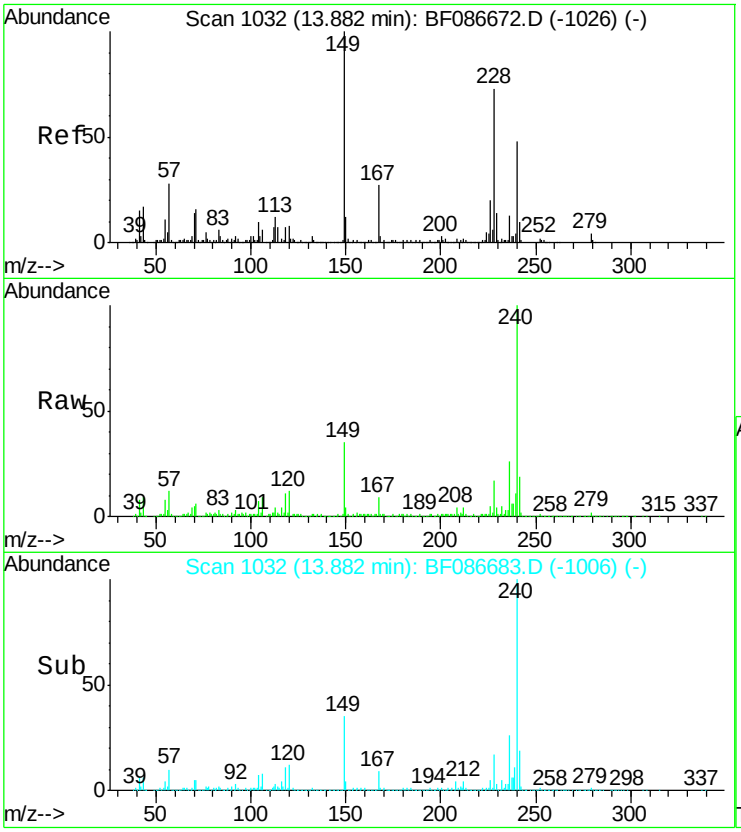


#82
Chrysene
Concen: 10.32 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:228 Resp: 220963

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.7	15.8	23.8



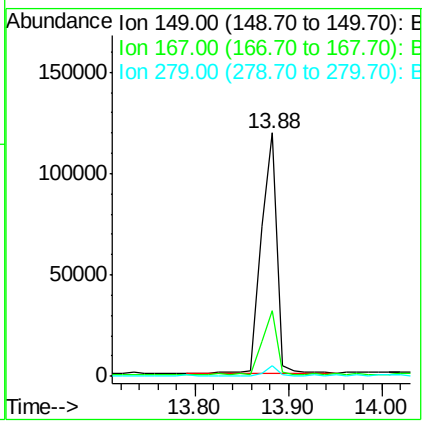


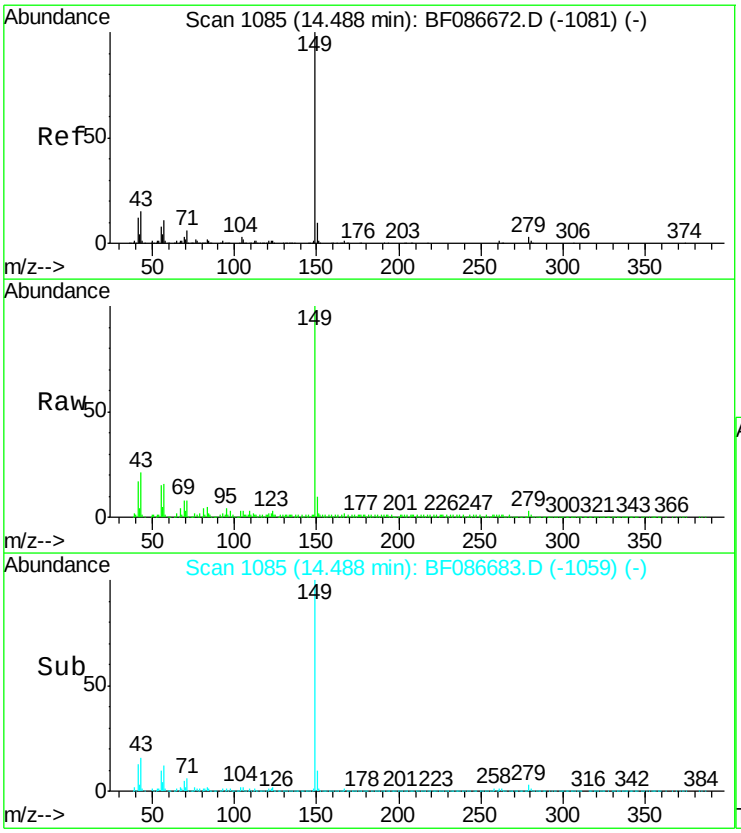
#83
Bis(2-ethylhexyl)phthalate
Concen: 10.01 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:149 Resp: 137171

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.6
279	4.5	2.6	4.0#

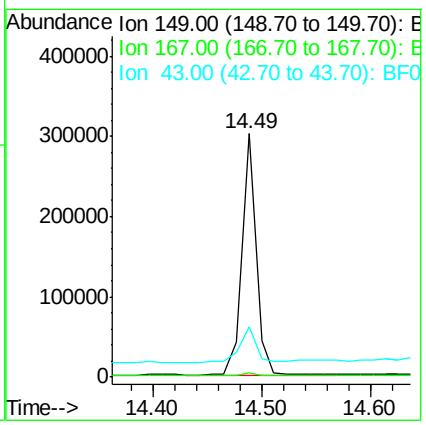


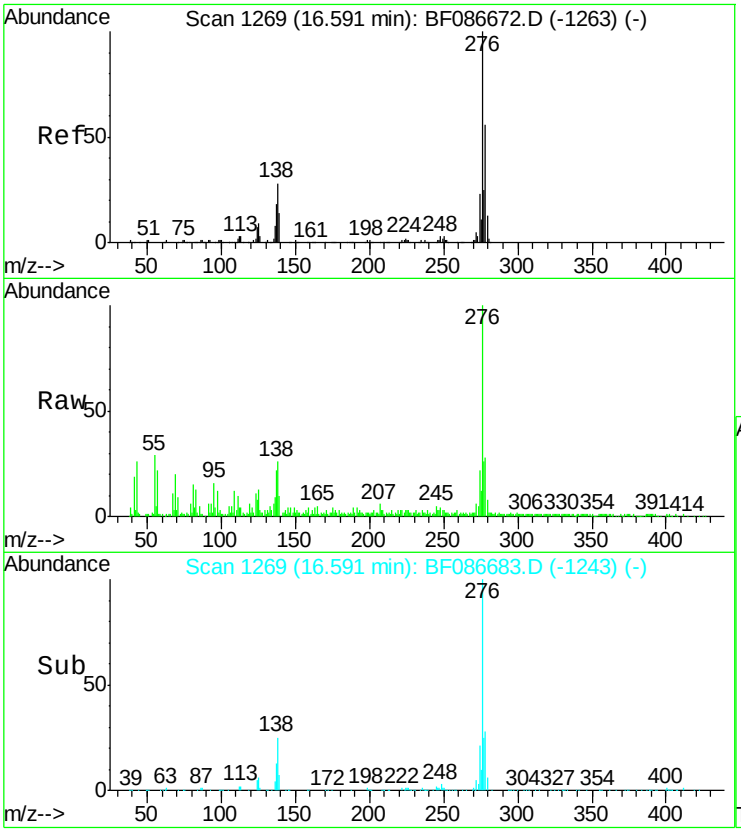


#84
Di-n-octyl phthalate
Concen: 13.34 ng
RT: 14.49 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:149 Resp: 269010

Ion	Ratio	Lower	Upper
149	100		
167	2.3	1.2	1.8#
43	16.5	8.2	12.4#



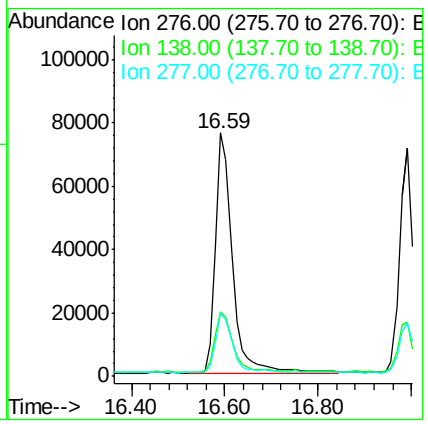


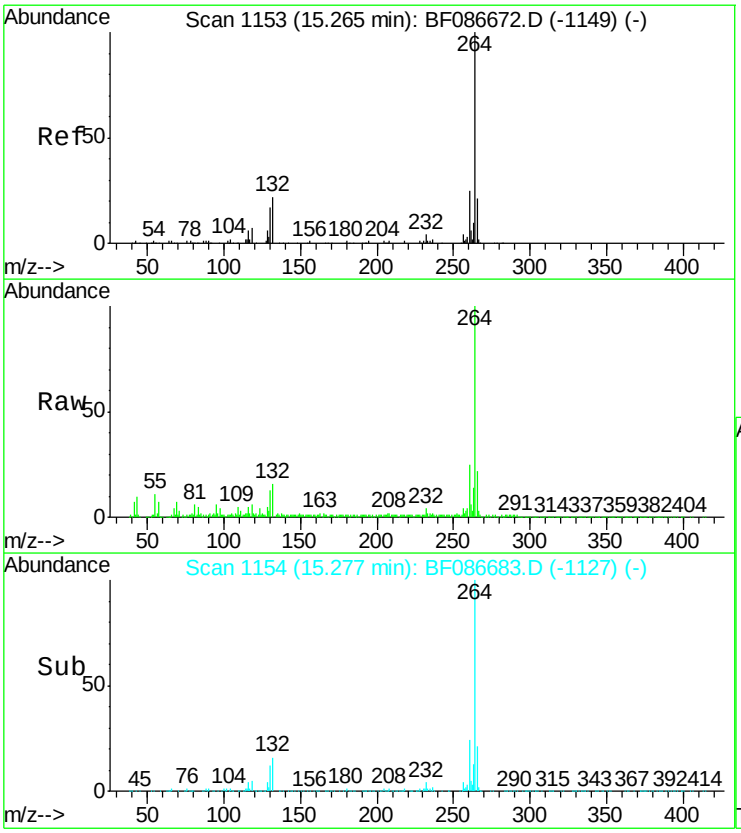
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.64 ng
RT: 16.59 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:276 Resp: 195312

Ion	Ratio	Lower	Upper
276	100		
138	26.1	25.6	38.4
277	24.8	20.5	30.7

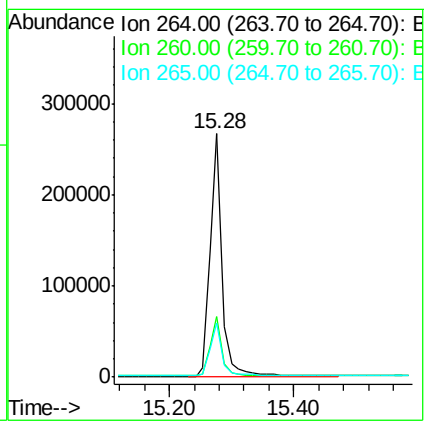


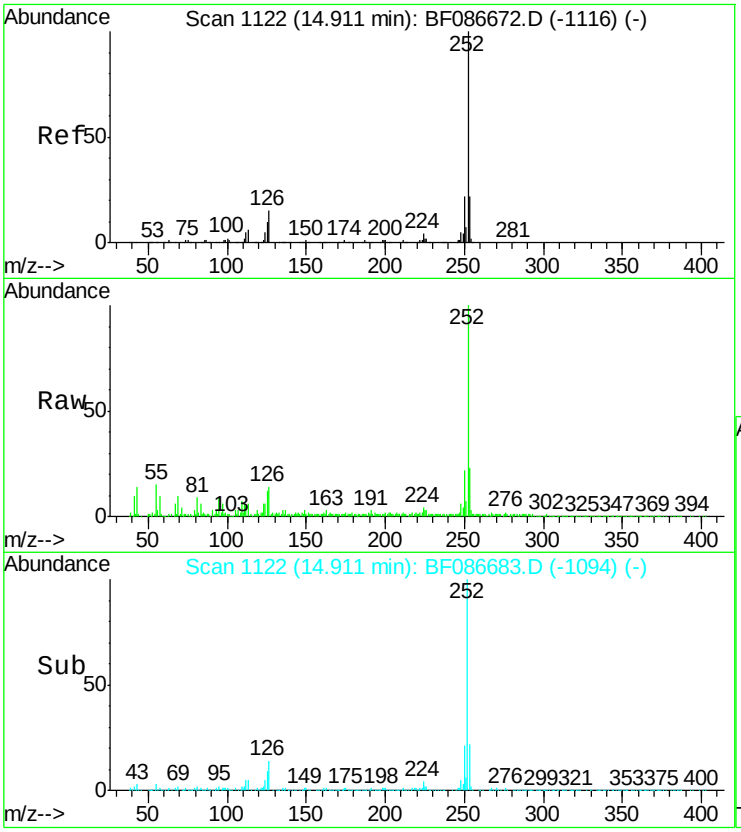


#86
Perylene-d12
Concen: 40.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:264 Resp: 351877

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	22.0	17.3	25.9



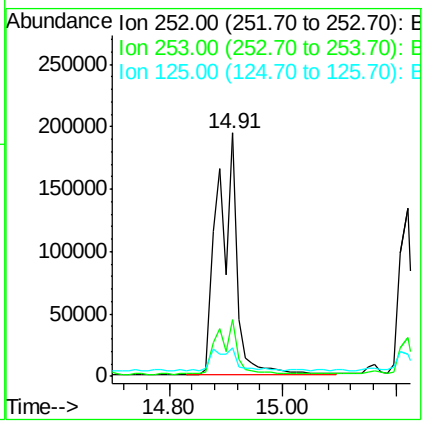


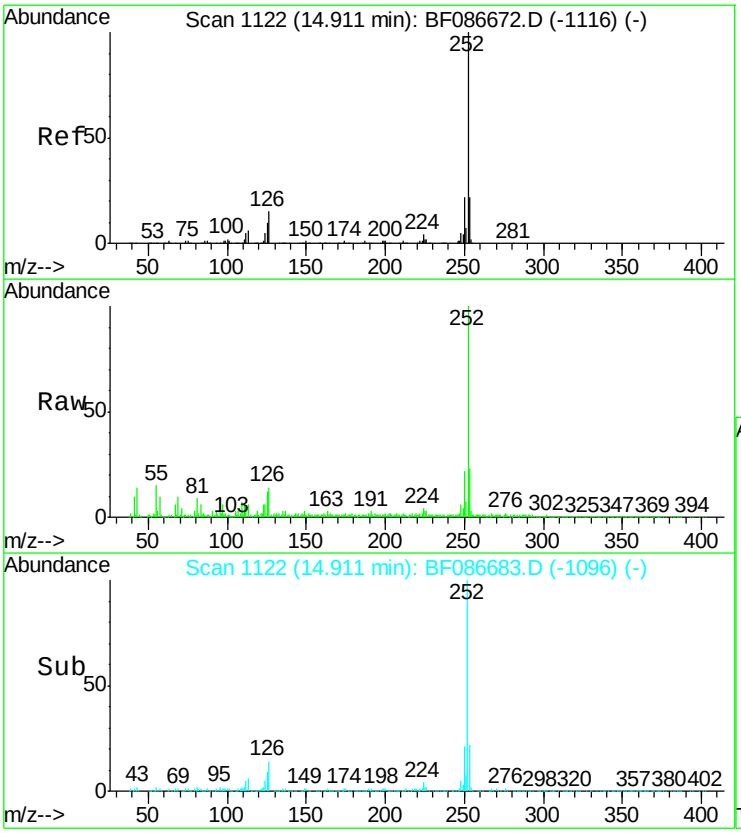
#87
Benzo(b)fluoranthene
Concen: 21.48 ng
RT: 14.91 min Scan# 1122
Delta R.T. 0.02 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:252 Resp: 454168

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	11.9	11.4	17.0

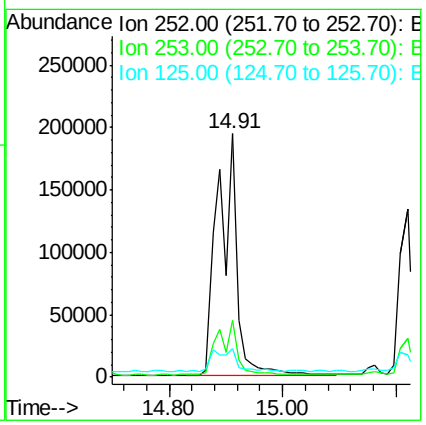


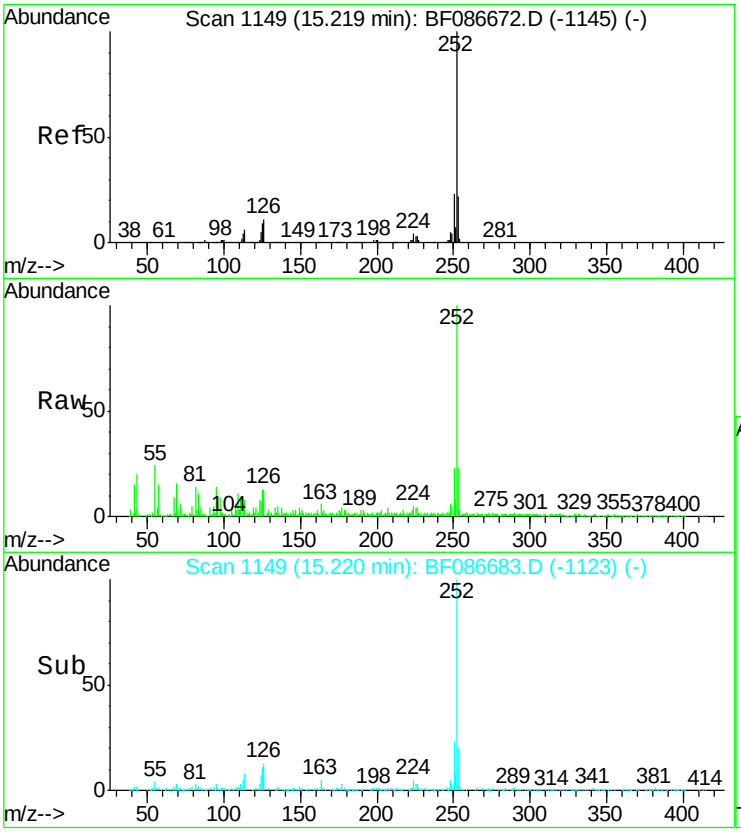


#88
Benzo(k)fluoranthene
Concen: 22.80 ng
RT: 14.91 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:252 Resp: 454168

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	11.9	9.1	13.7



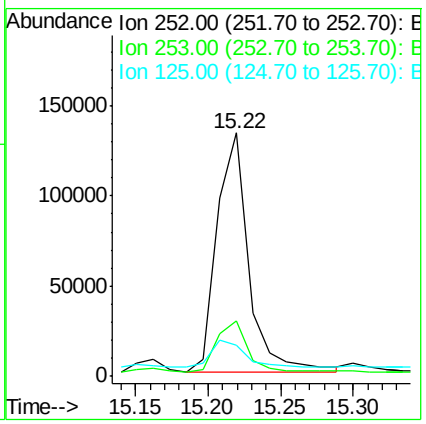


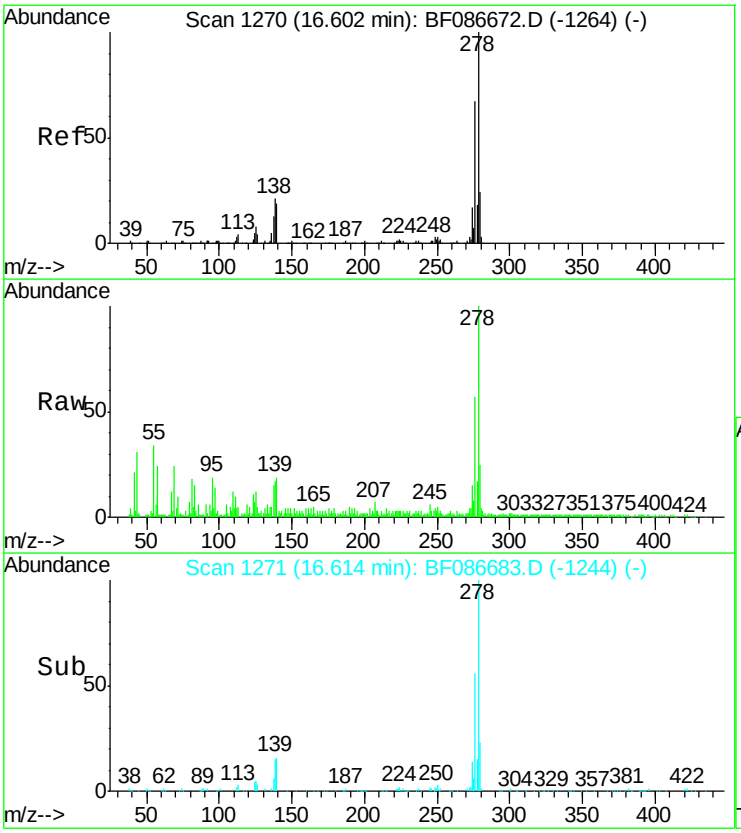
#89
Benzo(a)pyrene
Concen: 10.32 ng
RT: 15.22 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:252 Resp: 200925

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	13.0	9.0	13.6

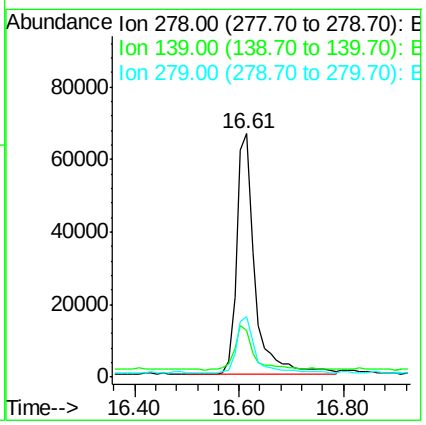


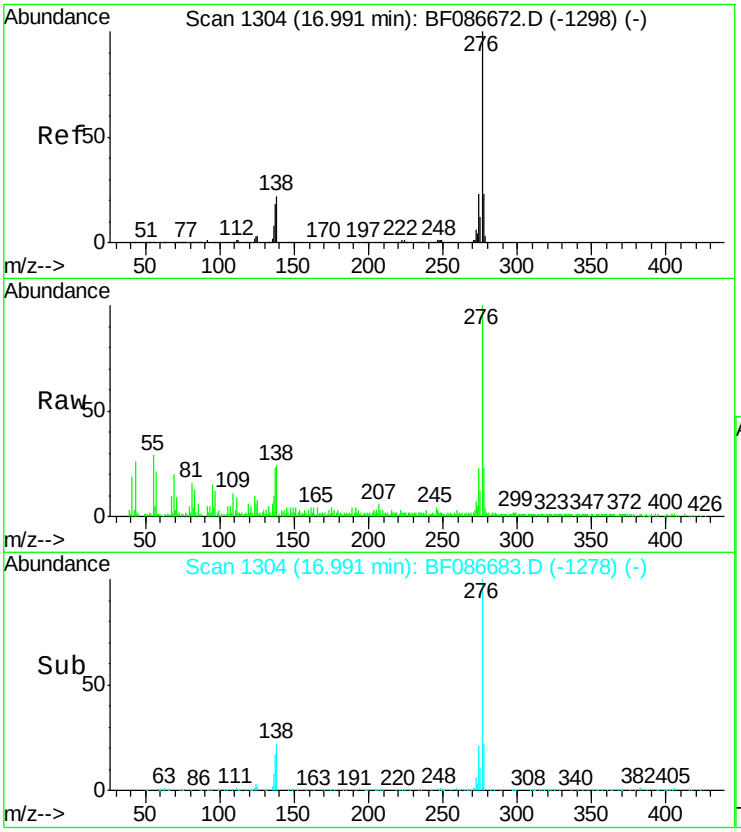


#90
Dibenzo(a,h)anthracene
Concen: 8.64 ng
RT: 16.61 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Tgt Ion:278 Resp: 161606

Ion	Ratio	Lower	Upper
278	100		
139	19.0	16.6	24.8
279	24.8	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 7.68 ng
RT: 16.99 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF086683.D
Acq: 4 May 2016 18:16

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-5(10-20FTBGS)MS

Tgt Ion:276 Resp: 150897

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	23.8	23.6	35.4