Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086678.D
Acq On : 4 May 2016 15:53
Operator : UM/SJ
Sample : H2715-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-6(12-25FTBGS)MSD

Quant Time: May 05 00:55:07 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	153801	40.00	ng		0.00
21) Naphthalene-d8	8.02	136	615984	40.00	ng		-0.01
38) Acenaphthene-d10	9.78	164	304515	40.00	ng		0.00
63) Phenanthrene-d10	11.25	188	521581	40.00	ng		0.00
75) Chrysene-d12	13.88	240	313170	40.00	ng		0.00
86) Perylene-d12	15.27	264	286186	40.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1430393	153.97	ng		0.01
7) Phenol-d6	6.38	99	1910114	152.63	ng		0.01
23) Nitrobenzene-d5	7.31	82	1245411	103.90	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	435580	146.22	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1653327	89.00	ng		0.00
78) Terphenyl-d14	12.84	244	1430807	92.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	193348	40.27	ng	#	76
3) Pyridine	3.01	79	521618	44.30	ng	#	73
4) n-Nitrosodimethylamine	2.97	42	385405	53.96	ng	#	55
6) Aniline	6.41	93	604652	39.15	ng	#	88
8) 2-Chlorophenol	6.52	128	529252	47.47	ng		84
9) Benzaldehyde	6.28	77	83415	13.36	ng		98
10) Phenol	6.40	94	591809	43.22	ng	#	39
11) bis(2-Chloroethyl)ether	6.49	93	626484	53.16	ng		98
12) 1,3-Dichlorobenzene	6.68	146	558620	47.19	ng		99
13) 1,4-Dichlorobenzene	6.68	146	558620	45.64	ng		98
14) 1,2-Dichlorobenzene	6.91	146	560360	52.58	ng		99
15) Benzyl Alcohol	6.89	79	458362	56.61	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1088696	45.19	ng		89
17) 2-Methylphenol	7.01	107	487546	54.31	ng	#	92
18) Hexachloroethane	7.25	117	218860	47.36	ng	#	84
19) n-Nitroso-di-n-propylamine	7.16	70	424464	49.64	ng	#	70
20) 3+4-Methylphenols	7.16	107	549093	52.24	ng	#	88
22) Acetophenone	7.15	105	779437	54.30	ng		95
24) Nitrobenzene	7.32	77	612026	49.39	ng		95
25) Isophorone	7.57	82	1181180	52.91	ng		96
26) 2-Nitrophenol	7.64	139	292084	52.82	ng	#	75
27) 2,4-Dimethylphenol	7.69	122	500516	51.55	ng		89
28) bis(2-Chloroethoxy)methane	7.78	93	692210	56.34	ng		98
29) 2,4-Dichlorophenol	7.89	162	471135	56.44	ng		93
30) 1,2,4-Trichlorobenzene	7.97	180	491149	52.74	ng		99
31) Naphthalene	8.04	128	1651160	52.47	ng		99
32) Benzoic acid	7.77	122	16191	11.94	ng	#	80
33) 4-Chloroaniline	8.10	127	439499	36.05	ng	#	93
34) Hexachlorobutadiene	8.17	225	265822	50.27	ng		99
35) Caprolactam	8.49	113	84044	32.53	ng	#	84
36) 4-Chloro-3-methylphenol	8.59	107	488937	51.34	ng		92
37) 2-Methylnaphthalene	8.74	142	1011016	54.45	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	425864	48.31	ng		99
40) Hexachlorocyclopentadiene	8.89	237	365435	89.19	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086678.D
Acq On : 4 May 2016 15:53
Operator : UM/SJ
Sample : H2715-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-6(12-25FTBGS)MSD

Quant Time: May 05 00:55:07 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	9.02	196	300501	53.61	ng		92
43) 2,4,5-Trichlorophenol	9.07	196	332948	56.86	ng		95
45) 1,1'-Biphenyl	9.21	154	1294550	52.00	ng		98
46) 2-Chloronaphthalene	9.23	162	988125	51.43	ng		99
47) 2-Nitroaniline	9.32	65	355376	52.03	ng	#	75
48) Acenaphthylene	9.64	152	1478756	51.85	ng		99
49) Dimethylphthalate	9.52	163	1392634	61.35	ng		100
50) 2,6-Dinitrotoluene	9.57	165	265792	54.56	ng		97
51) Acenaphthene	9.81	154	931419	49.51	ng		99
52) 3-Nitroaniline	9.73	138	225356	40.69	ng	#	80
53) 2,4-Dinitrophenol	9.85	184	132942	71.50	ng		91
54) Dibenzofuran	9.98	168	1297615	55.65	ng		97
55) 4-Nitrophenol	9.92	139	377643	116.96	ng	#	67
56) 2,4-Dinitrotoluene	9.97	165	292282	48.41	ng	#	81
57) Fluorene	10.33	166	1013562	53.63	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	246710	57.37	ng		98
59) Diethylphthalate	10.21	149	1107796	51.56	ng		97
60) 4-Chlorophenyl-phenylether	10.32	204	416375	46.34	ng		99
61) 4-Nitroaniline	10.36	138	281963	52.99	ng		88
62) Azobenzene	10.48	77	1224857	51.44	ng		86
64) 4,6-Dinitro-2-methylphenol	10.38	198	161827	57.40	ng		87
65) n-Nitrosodiphenylamine	10.44	169	850962	51.38	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	274654	52.99	ng		94
67) Hexachlorobenzene	10.88	284	318855	50.45	ng	#	94
68) Atrazine	10.98	200	293567	57.84	ng		95
69) Pentachlorophenol	11.07	266	335663	107.28	ng		96
70) Phenanthrene	11.29	178	1460730	52.14	ng		99
71) Anthracene	11.33	178	1437224	48.99	ng		99
72) Carbazole	11.49	167	1448789	56.86	ng		99
73) Di-n-butylphthalate	11.82	149	1434971	47.44	ng	#	98
74) Fluoranthene	12.47	202	1410465	50.24	ng		97
76) Benzidine	12.59	184	508186	57.58	ng		96
77) Pyrene	12.69	202	1491025	59.72	ng		100
79) Butylbenzylphthalate	13.32	149	644259	61.61	ng		97
80) Benzo(a)anthracene	13.87	228	955344	53.94	ng		99
81) 3,3'-Dichlorobenzidine	13.85	252	279345	25.10	ng	#	94
82) Chrysene	13.92	228	1091355	57.76	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	724043	59.83	ng		100
84) Di-n-octyl phthalate	14.49	149	1136111	63.80	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.59	276	985323	60.78	ng		96
87) Benzo(b)fluoranthene	14.91	252	1741698	101.28	ng		97
88) Benzo(k)fluoranthene	14.91	252	1741698	107.50	ng		99
89) Benzo(a)pyrene	15.22	252	832220	52.54	ng		98
90) Dibenzo(a,h)anthracene	16.61	278	826158	54.29	ng	#	94
91) Benzo(g,h,i)perylene	16.99	276	842352	52.73	ng		94

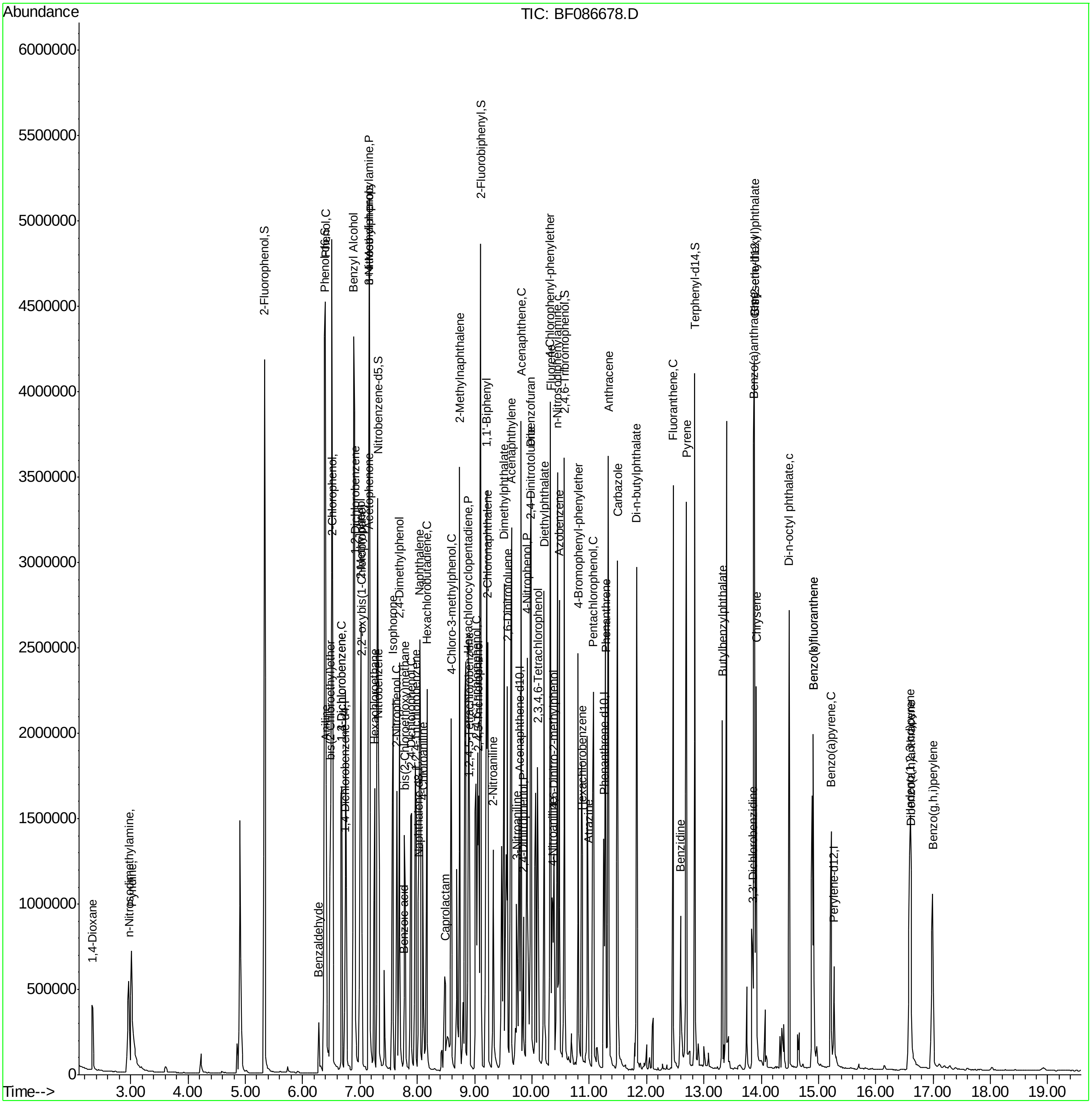
(#) = qualifier out of range (m) = manual integration (+) = signals summed

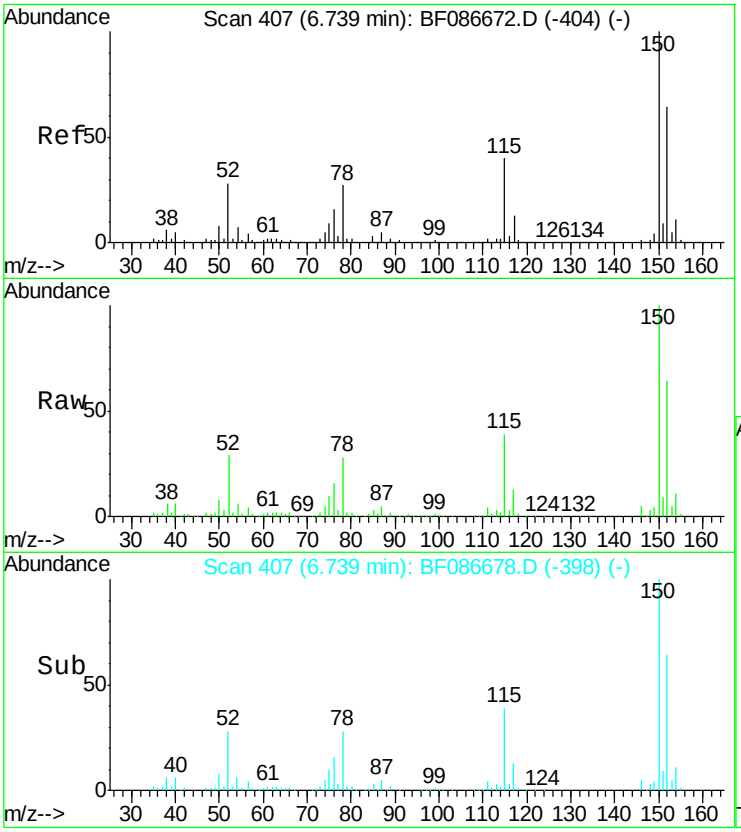
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086678.D
Acq On : 4 May 2016 15:53
Operator : UM/SJ
Sample : H2715-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Quant Time: May 05 00:55:07 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



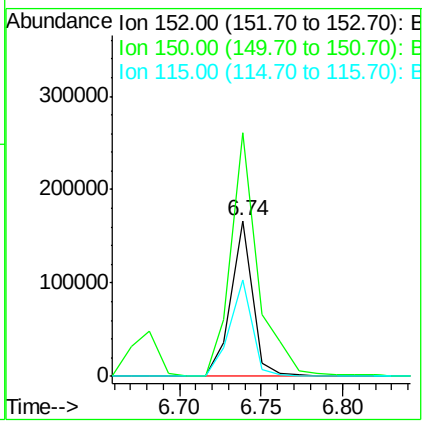


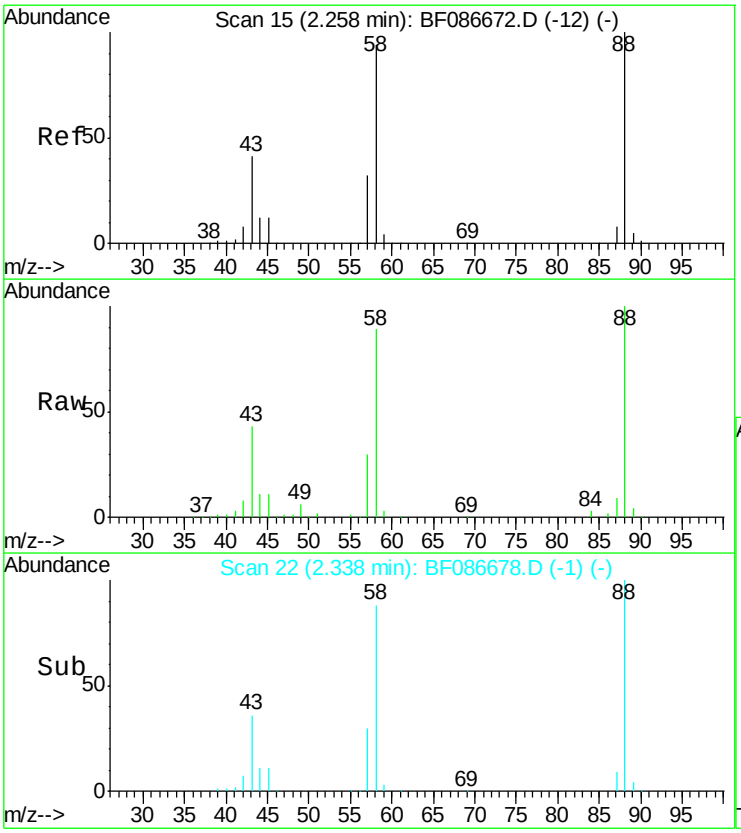
#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:152 Resp: 153801

Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.8	188.6
115	61.9	51.5	77.3

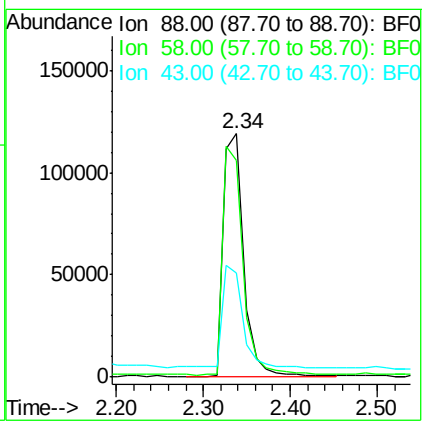


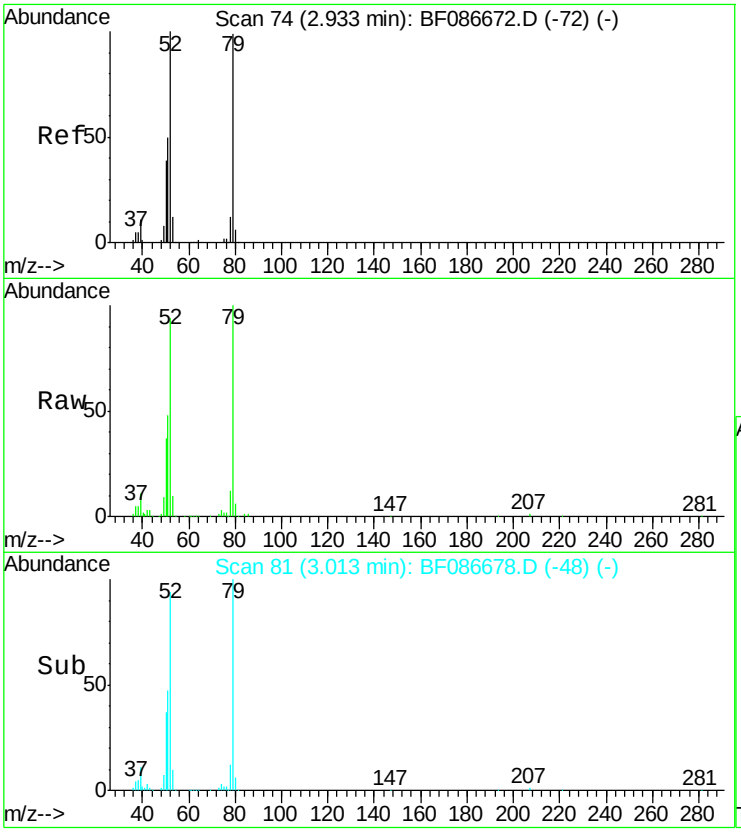


#2
1,4-Dioxane
Concen: 40.27 ng
RT: 2.34 min Scan# 22
Delta R.T. 0.08 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion: 88 Resp: 193348

Ion	Ratio	Lower	Upper
88	100		
58	93.6	59.6	89.4#
43	42.7	21.8	32.6#



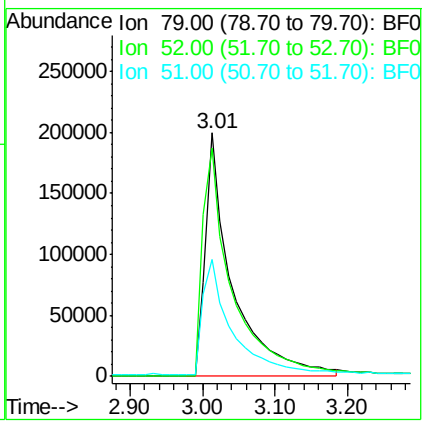


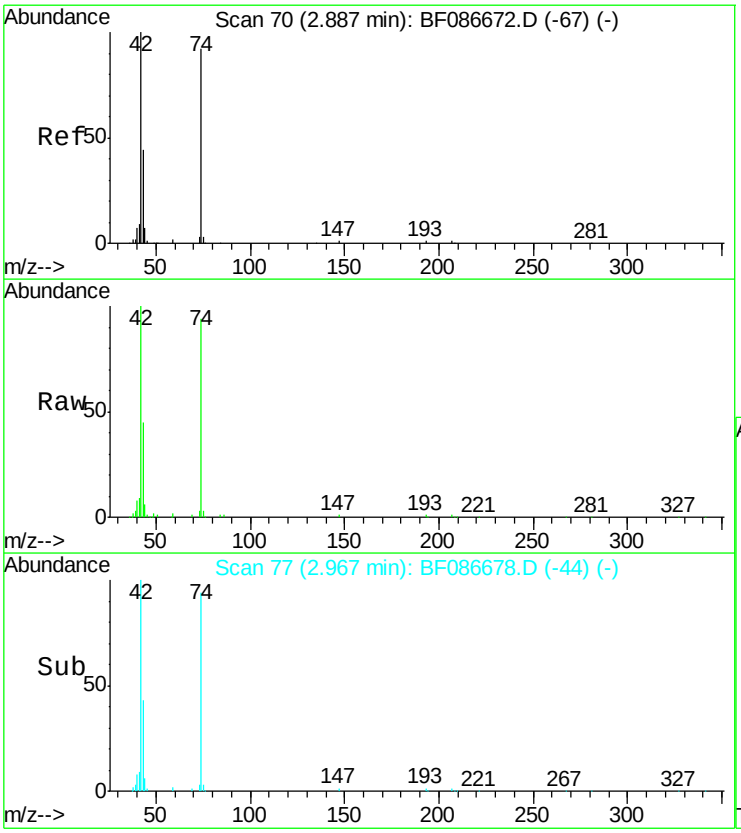
#3
Pyridine
Concen: 44.30 ng
RT: 3.01 min Scan# 81
Delta R.T. 0.08 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion: 79 Resp: 521618

Ion	Ratio	Lower	Upper
79	100		
52	93.8	55.9	83.9#
51	47.9	28.1	42.1#

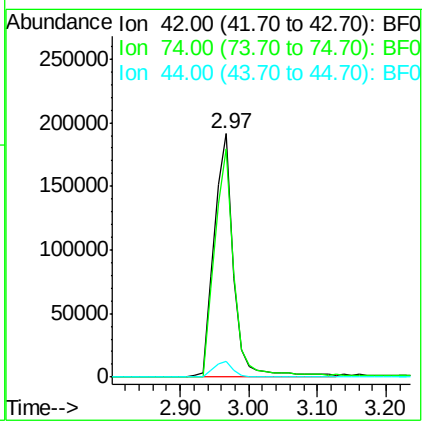


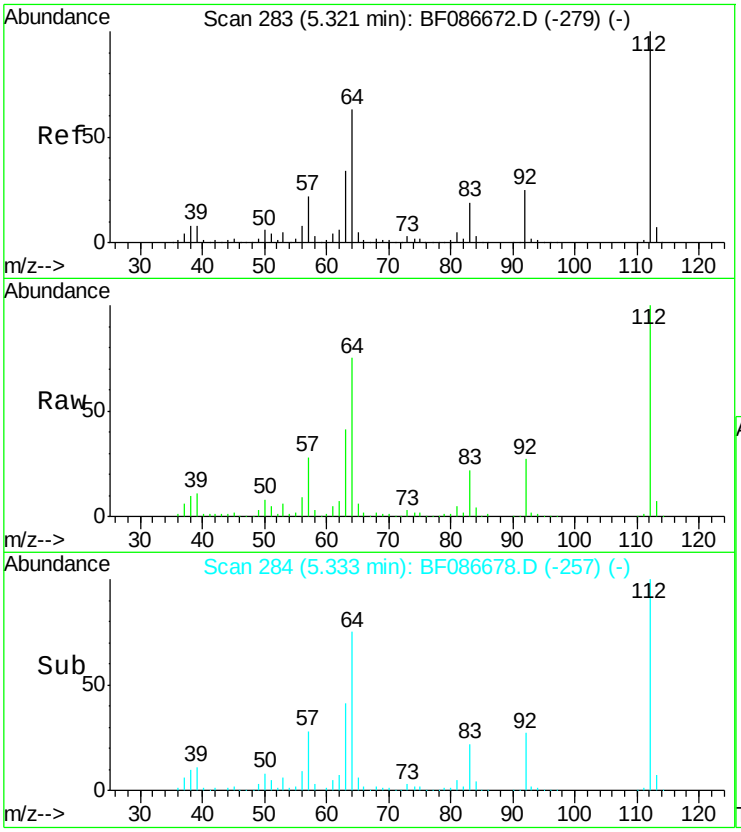


#4
n-Nitrosodimethylamine
Concen: 53.96 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.08 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion: 42 Resp: 385405

Ion	Ratio	Lower	Upper
42	100		
74	93.7	123.4	185.0#
44	6.3	5.8	8.6



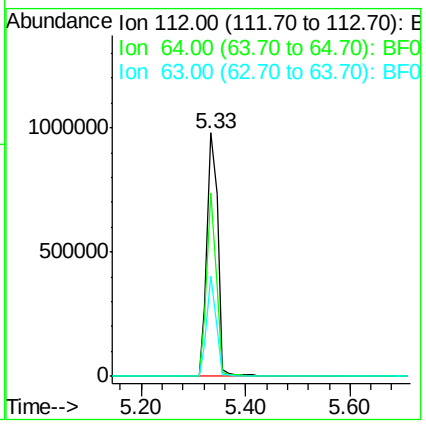


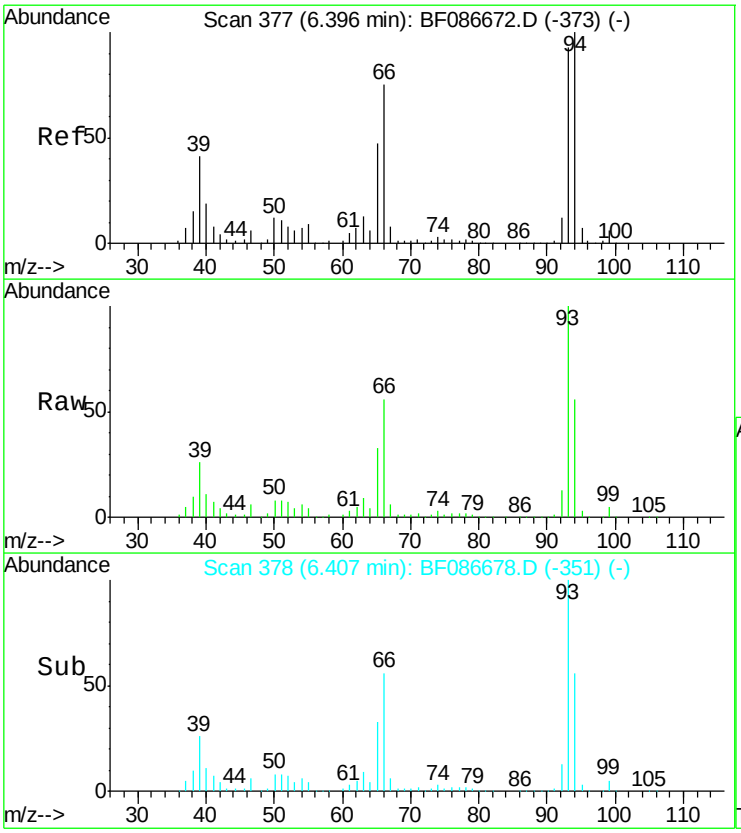
#5
2-Fluorophenol
Concen: 153.97 ng
RT: 5.33 min Scan# 284
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:112 Resp: 1430393

Ion	Ratio	Lower	Upper
112	100		
64	75.2	52.1	78.1
63	41.1	25.7	38.5#

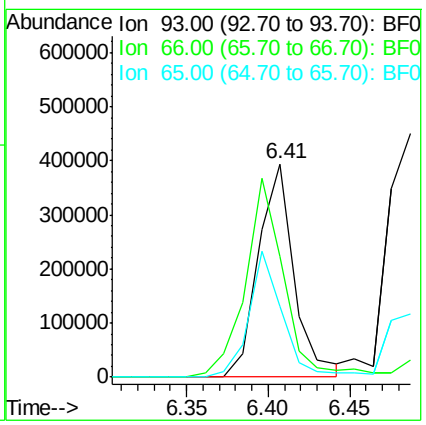


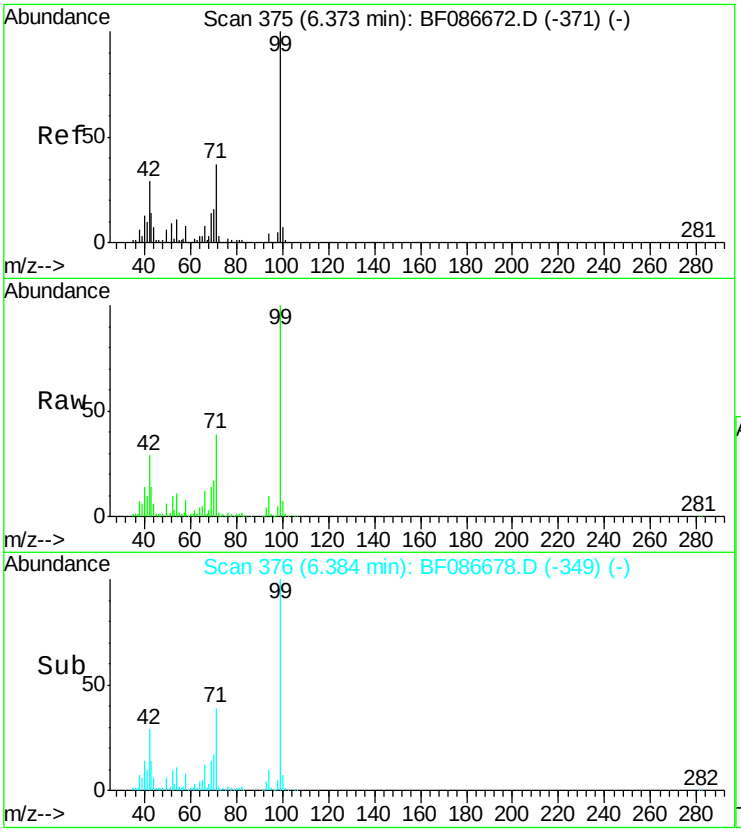


#6
Aniline
Concen: 39.15 ng
RT: 6.41 min Scan# 378
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion: 93 Resp: 604652

Ion	Ratio	Lower	Upper
93	100		
66	56.4	39.0	58.6
65	33.0	20.6	31.0#



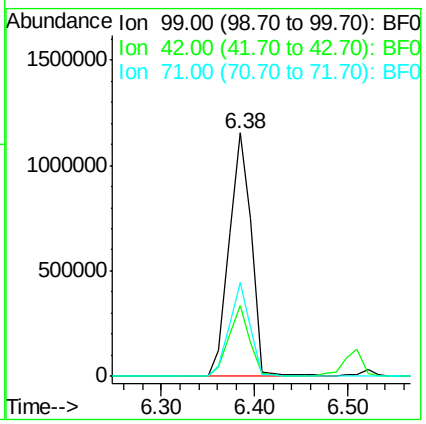


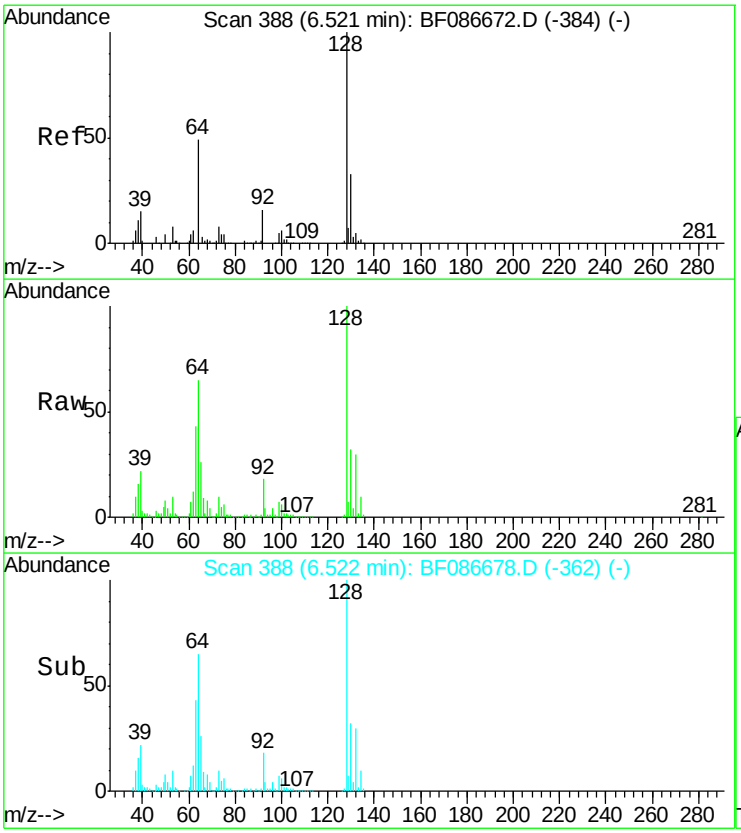
#7
Phenol-d6
Concen: 152.63 ng
RT: 6.38 min Scan# 376
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion: 99 Resp: 1910114

Ion	Ratio	Lower	Upper
99	100		
42	29.0	13.6	20.4#
71	38.5	24.6	36.8#

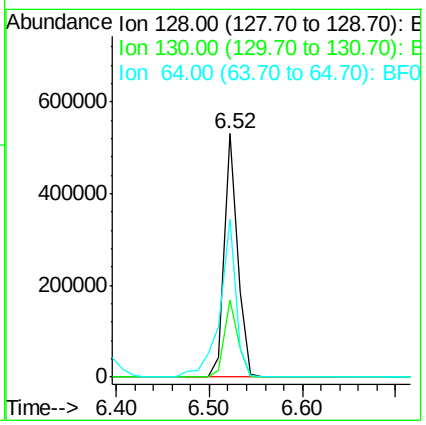


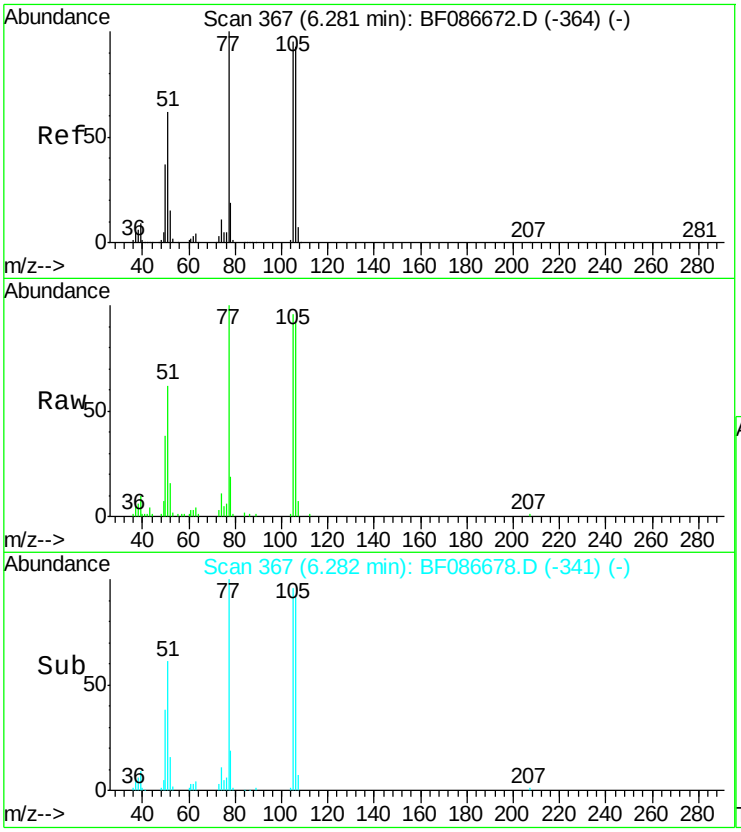


#8
2-Chlorophenol
Concen: 47.47 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:128 Resp: 529252

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.5	52.5
64	64.8	27.3	67.3



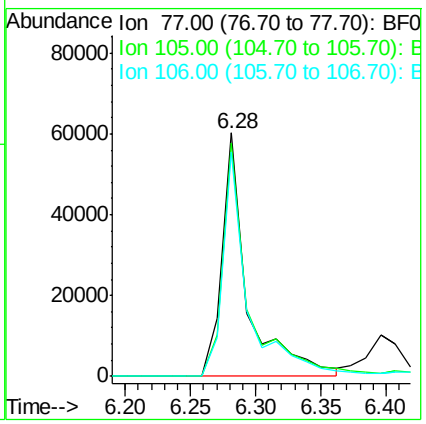


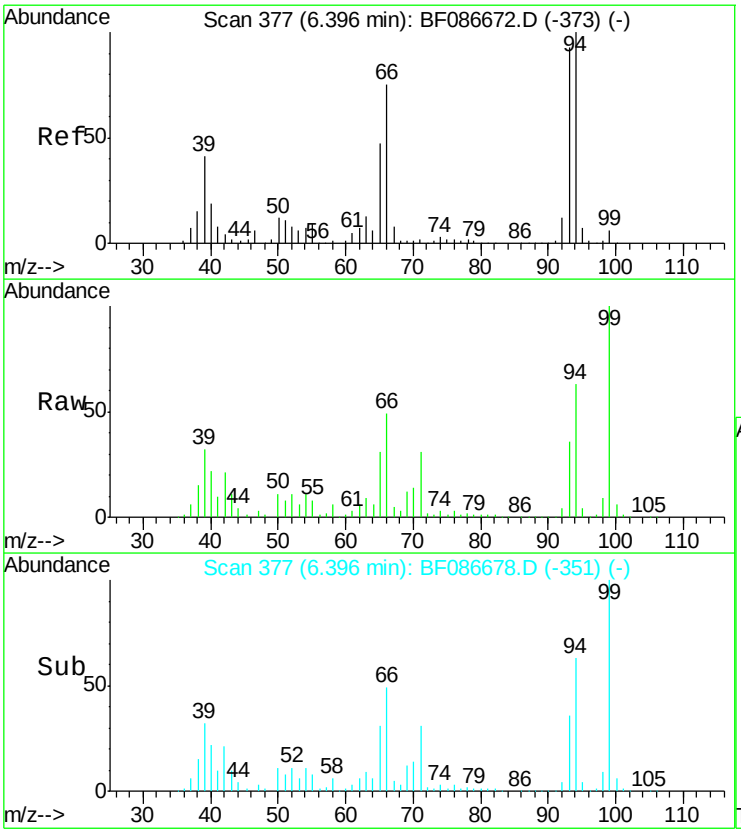
#9
Benzaldehyde
Concen: 13.36 ng
RT: 6.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion: 77 Resp: 83415

Ion	Ratio	Lower	Upper
77	100		
105	95.9	72.7	112.7
106	92.1	70.8	110.8

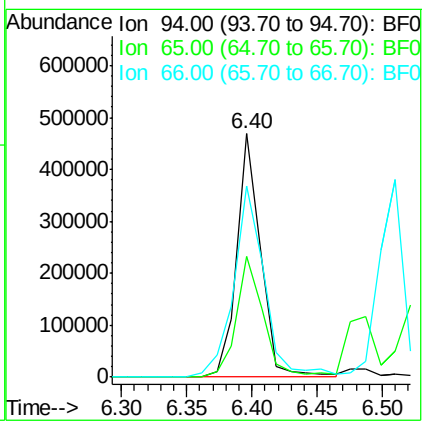


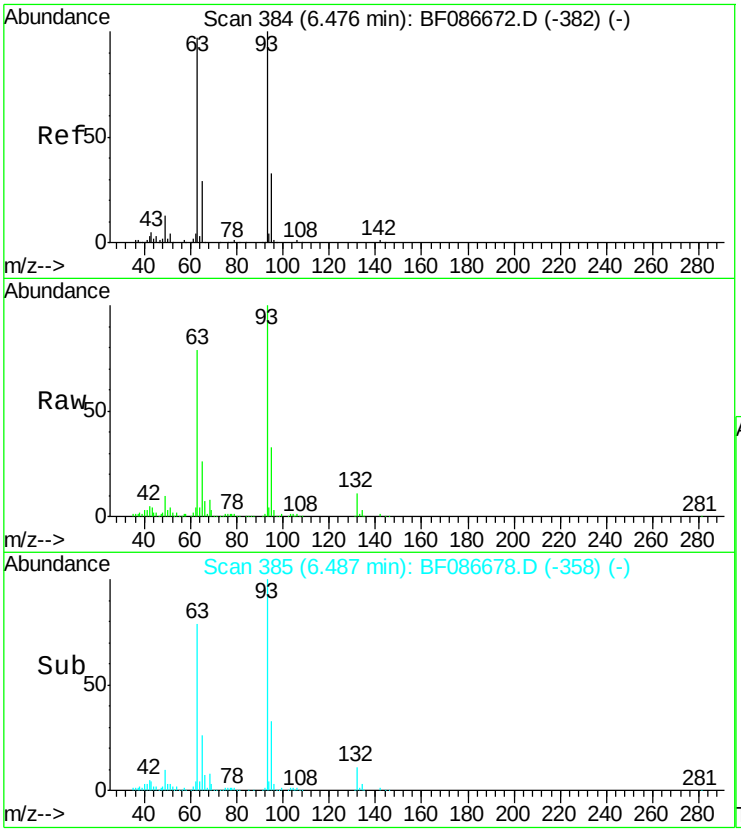


#10
Phenol
Concen: 43.22 ng
RT: 6.40 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion: 94 Resp: 591809

Ion	Ratio	Lower	Upper
94	100		
65	49.8	7.2	47.2#
66	78.4	14.9	54.9#



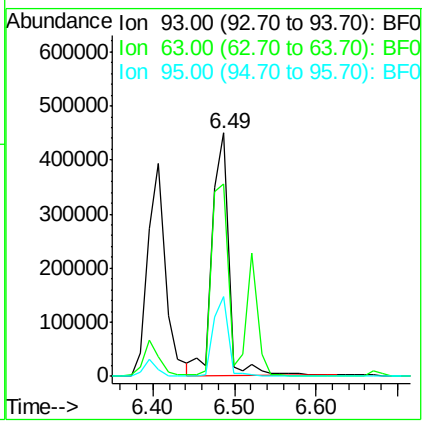


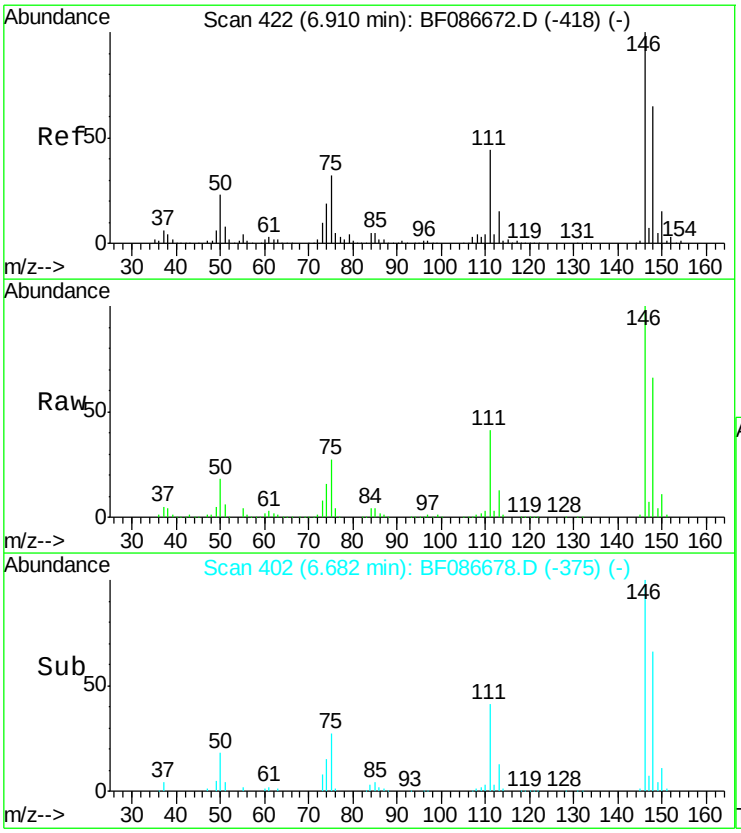
#11
bis(2-Chloroethyl)ether
Concen: 53.16 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion: 93 Resp: 626484

Ion	Ratio	Lower	Upper
93	100		
63	79.3	58.0	98.0
95	32.9	11.9	51.9

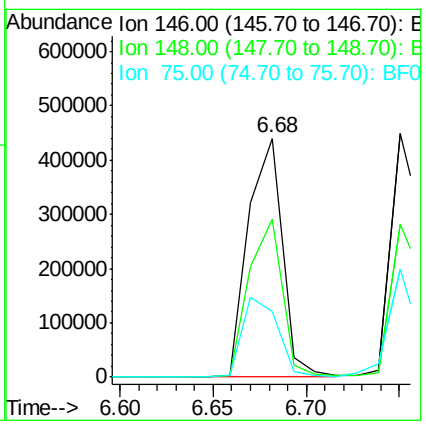


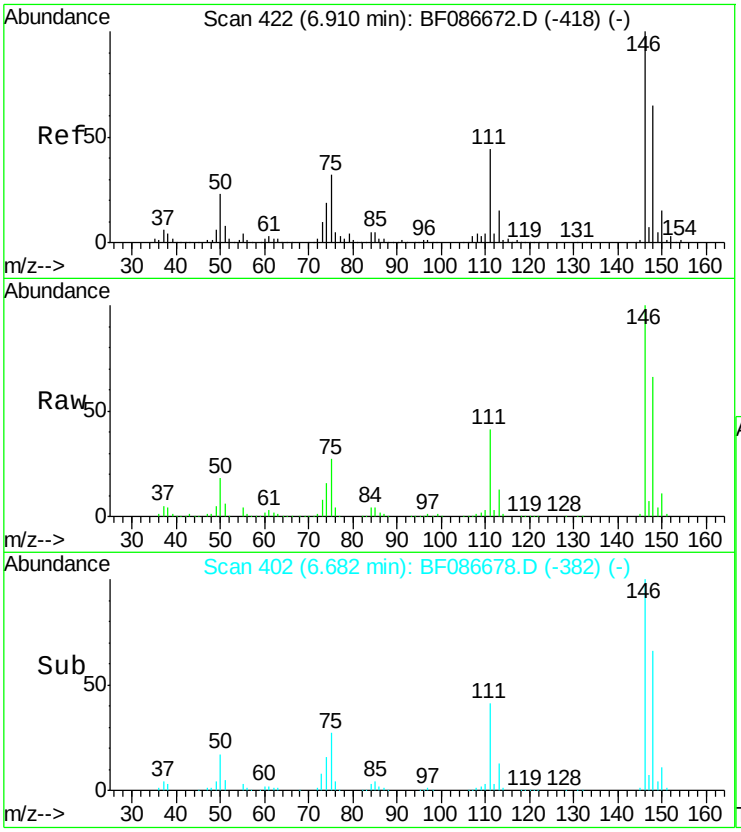


#12
1,3-Dichlorobenzene
Concen: 47.19 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:146 Resp: 558620

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.4	78.6
75	27.3	22.8	34.2



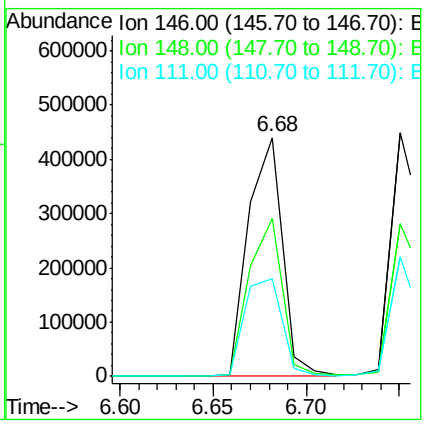


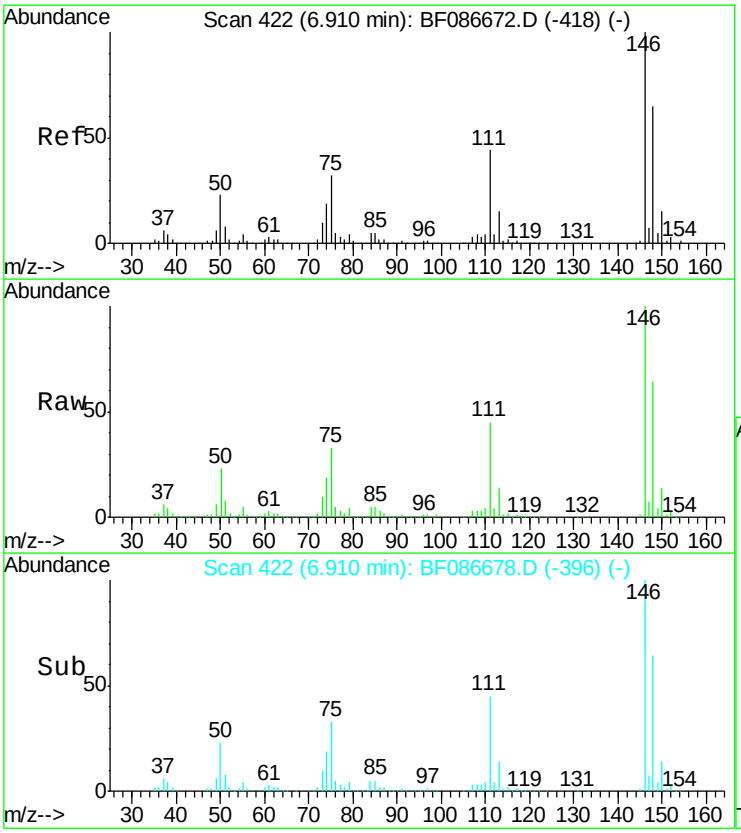
#13
1,4-Dichlorobenzene
Concen: 45.64 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.07 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:146 Resp: 558620

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.2	78.4
111	41.1	30.7	46.1

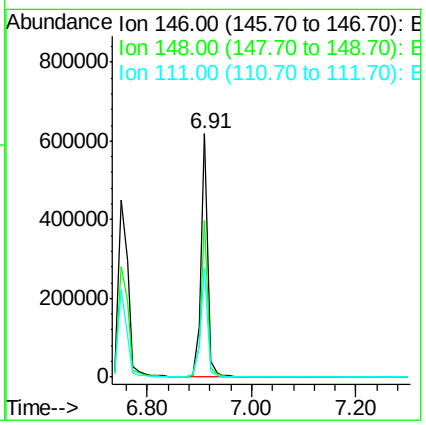


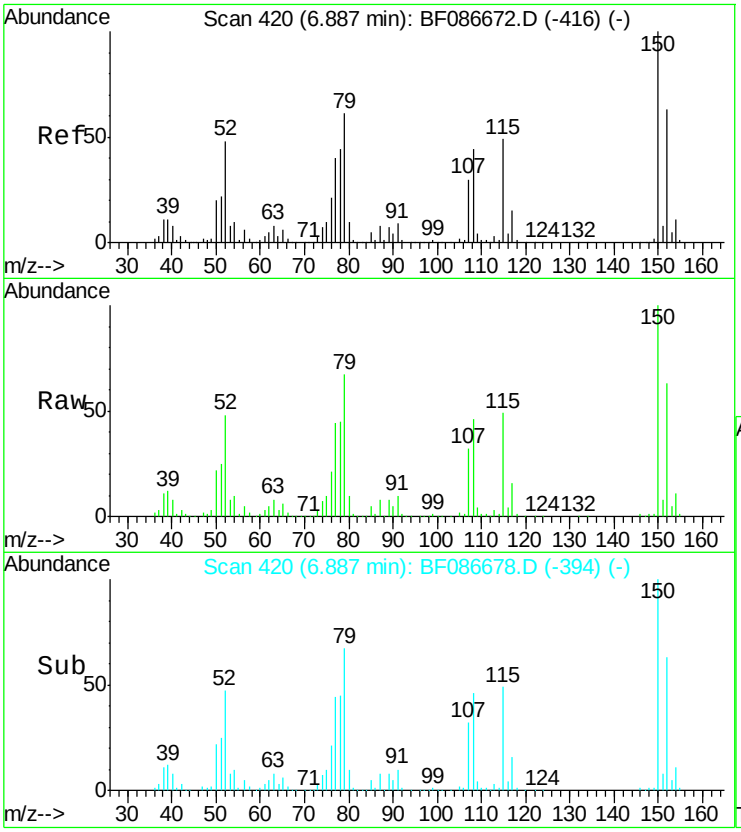


#14
1,2-Dichlorobenzene
Concen: 52.58 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:146 Resp: 560360

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
111	45.0	36.2	54.4



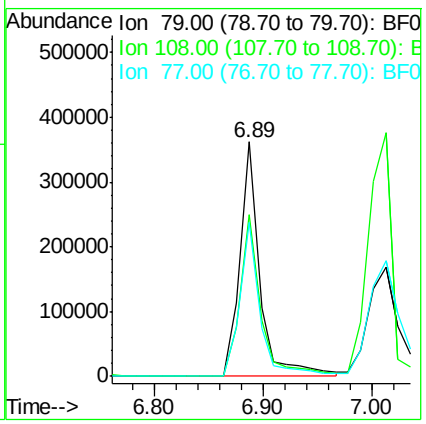


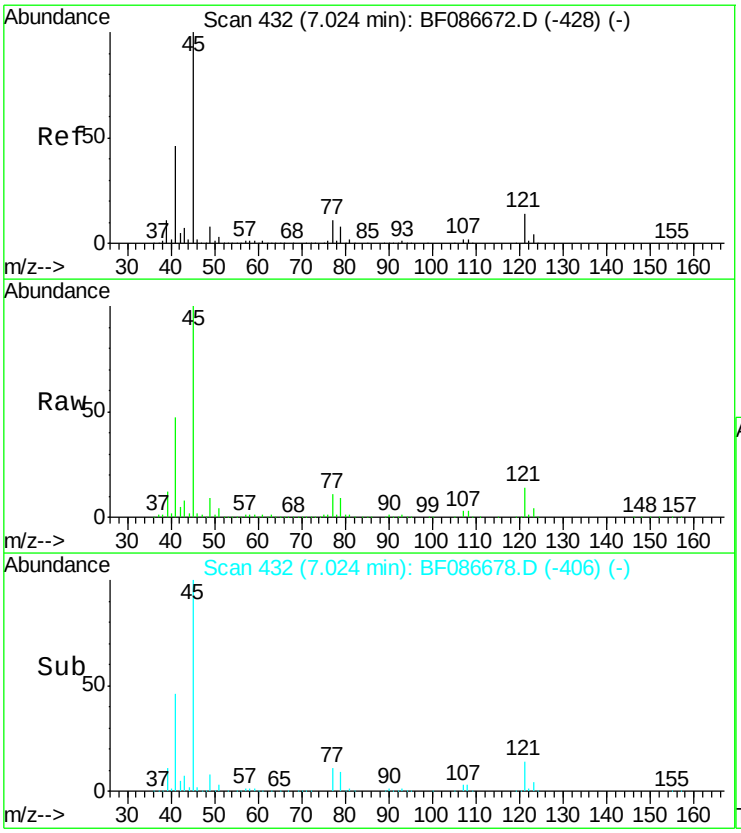
#15
Benzyl Alcohol
Concen: 56.61 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion: 79 Resp: 458362

Ion	Ratio	Lower	Upper
79	100		
108	69.2	68.4	102.6
77	65.4	50.6	76.0

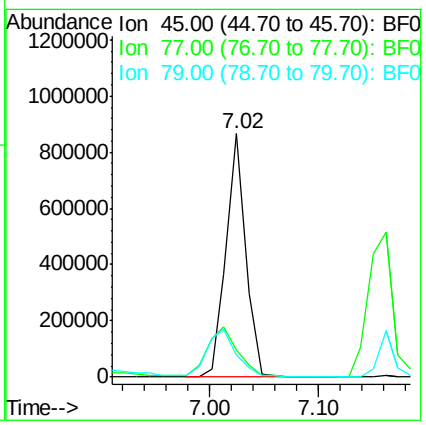


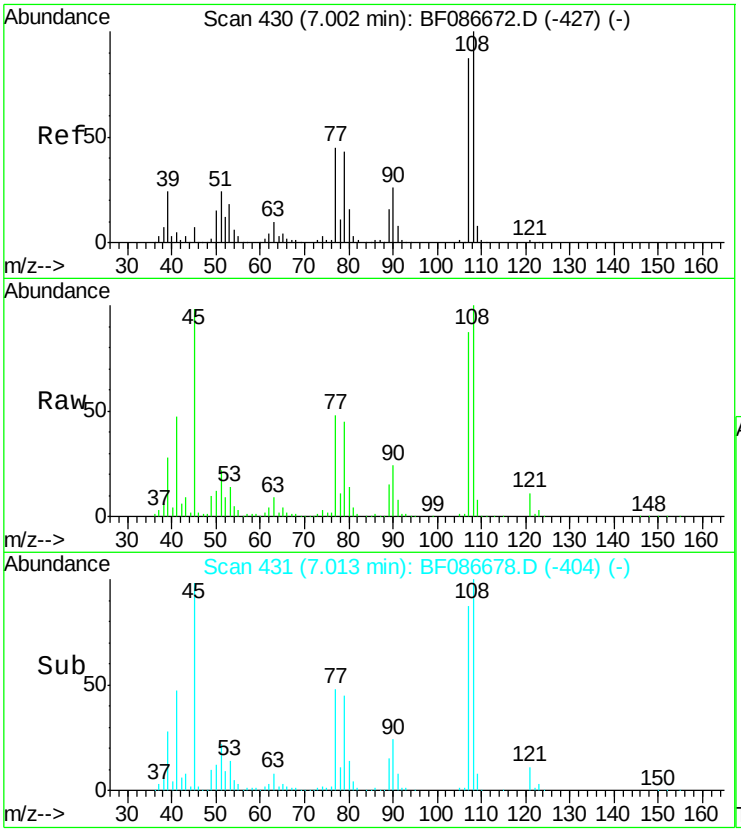


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.19 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion: 45 Resp: 1088696

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	36.4
79	9.1	0.0	33.4



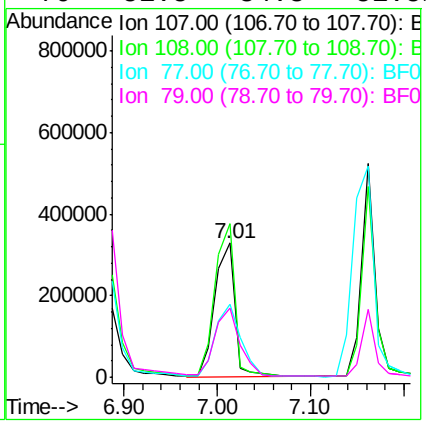


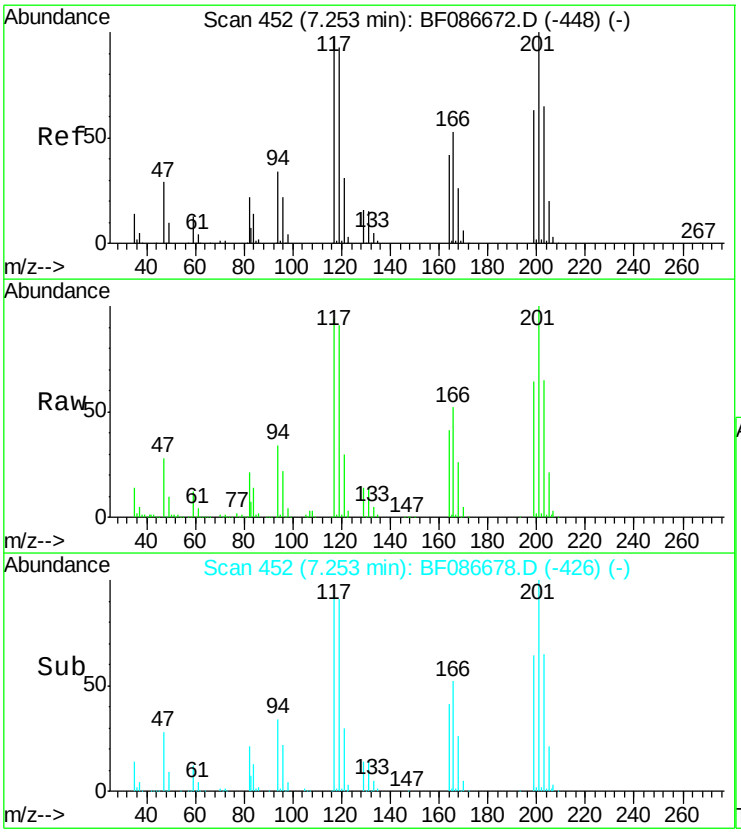
#17
2-Methylphenol
Concen: 54.31 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:107 Resp: 487546

Ion	Ratio	Lower	Upper
107	100		
108	114.4	93.7	140.5
77	54.5	33.4	50.0#
79	51.5	34.3	51.5#

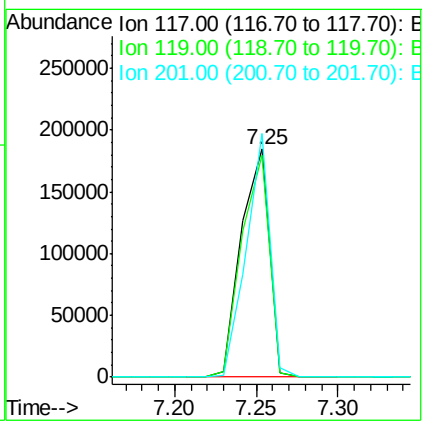


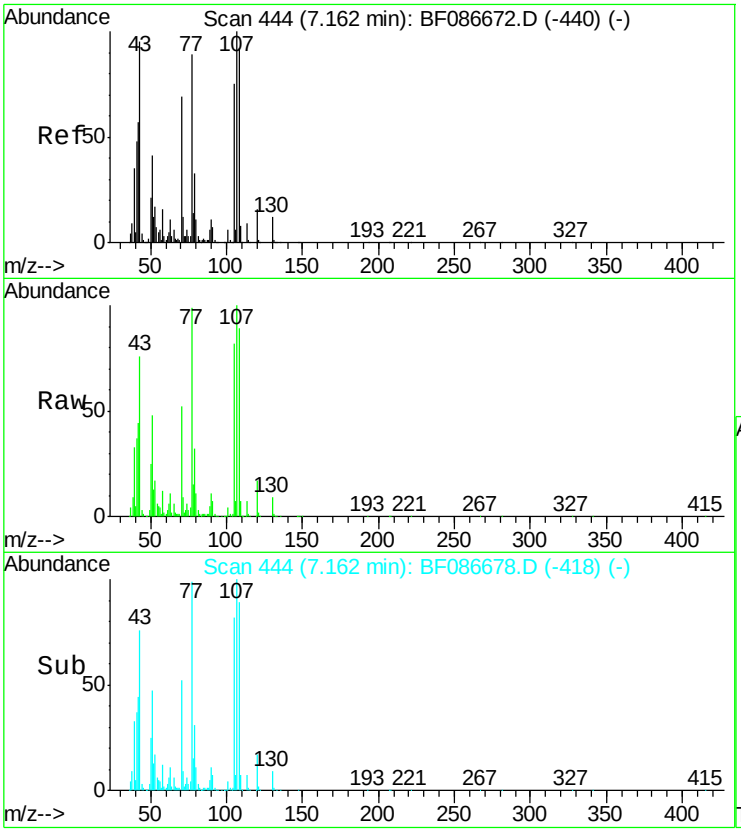


#18
Hexachloroethane
Concen: 47.36 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:117 Resp: 218860

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.5	114.7
201	106.9	63.0	94.6#



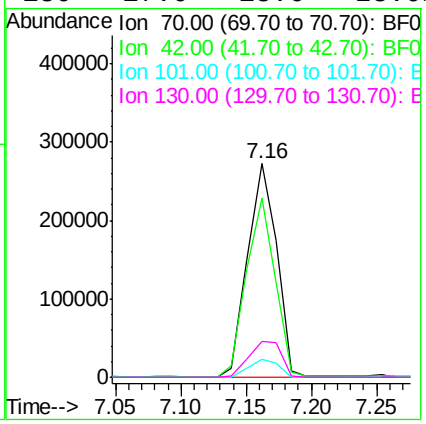


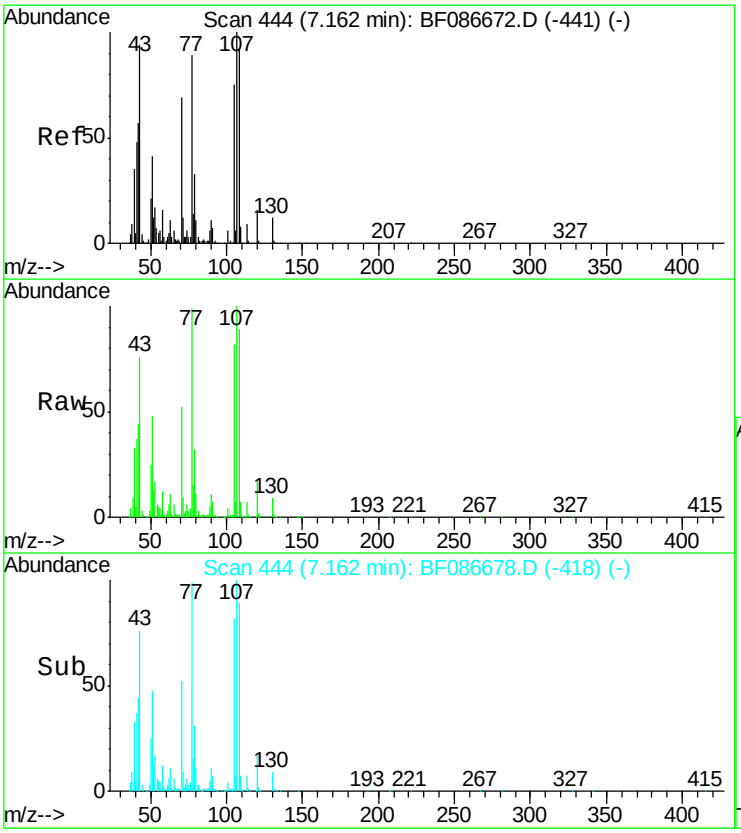
#19
n-Nitroso-di-n-propylamine
Concen: 49.64 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion: 70 Resp: 424464

Ion	Ratio	Lower	Upper
70	100		
42	83.9	43.1	64.7#
101	8.4	8.1	12.1
130	17.0	18.6	28.0#

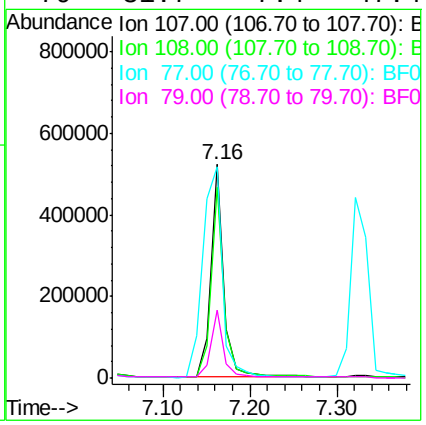


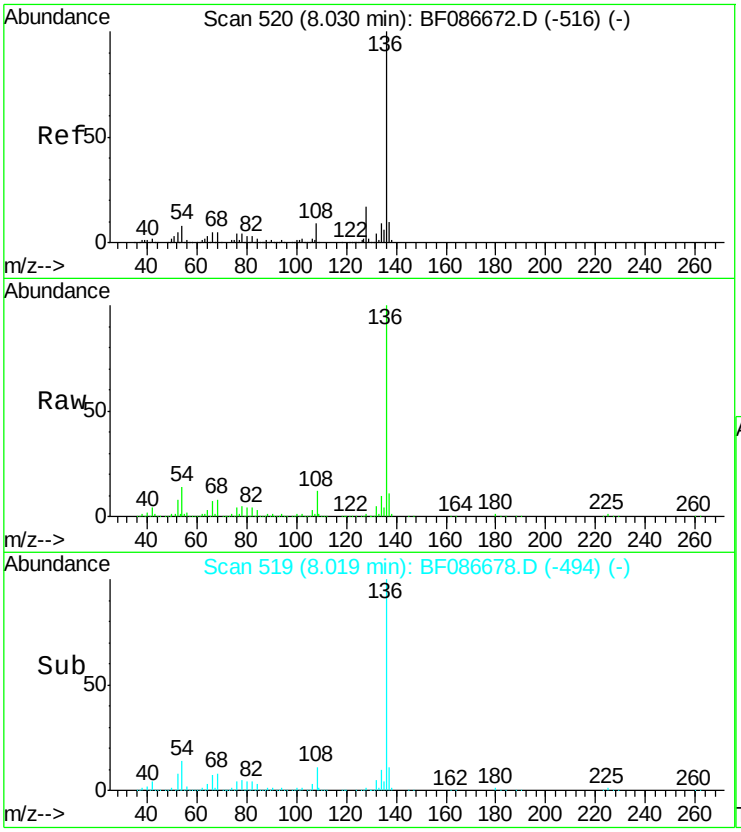


#20
3+4-Methylphenols
Concen: 52.24 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:107 Resp: 549093

Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.5	108.5
77	98.8	101.6	141.6#
79	31.7	7.4	47.4



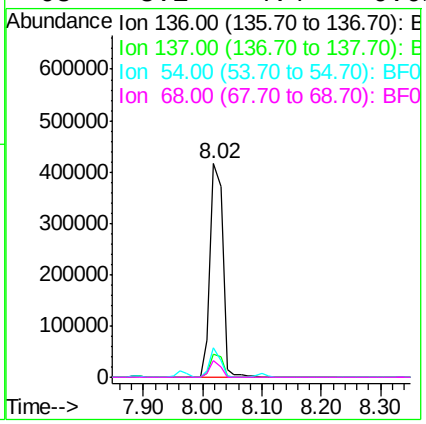


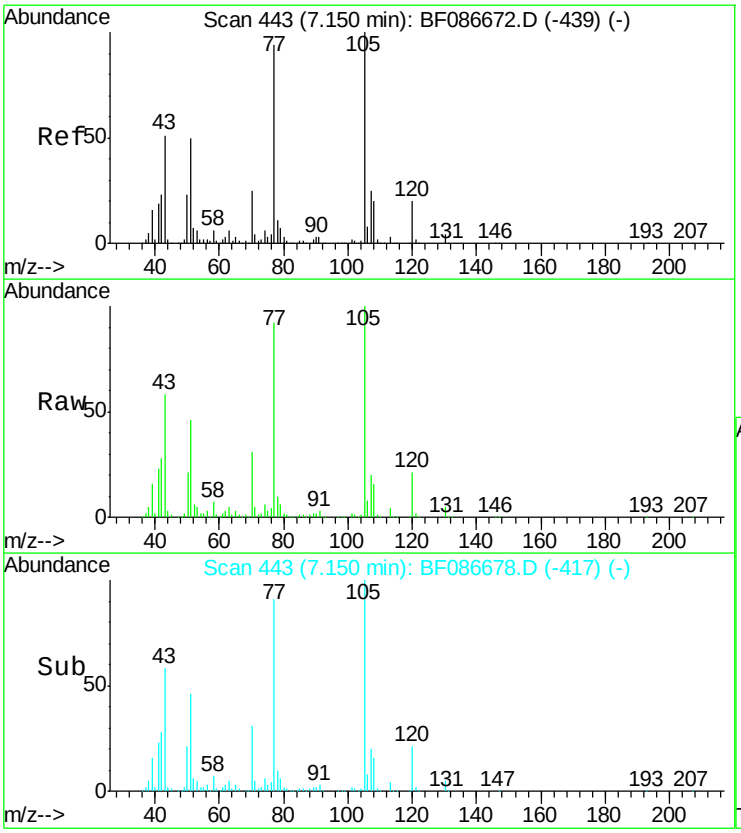
#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:136 Resp: 615984

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	14.0	5.0	7.4#
68	8.1	4.4	6.6#

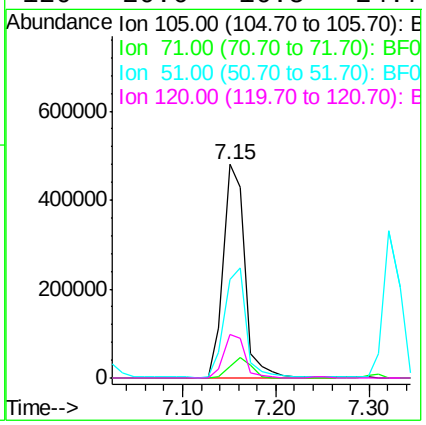


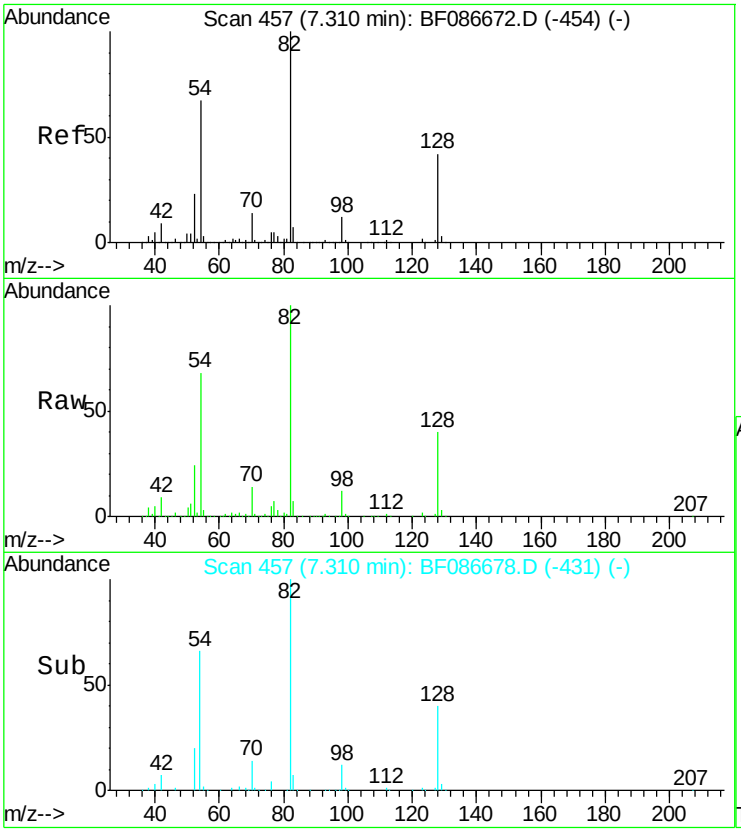


#22
Acetophenone
Concen: 54.30 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:105 Resp: 779437

Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.8	7.2
51	46.0	32.6	49.0
120	20.6	16.5	24.7



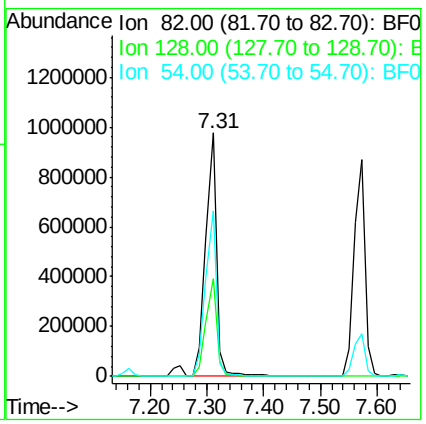


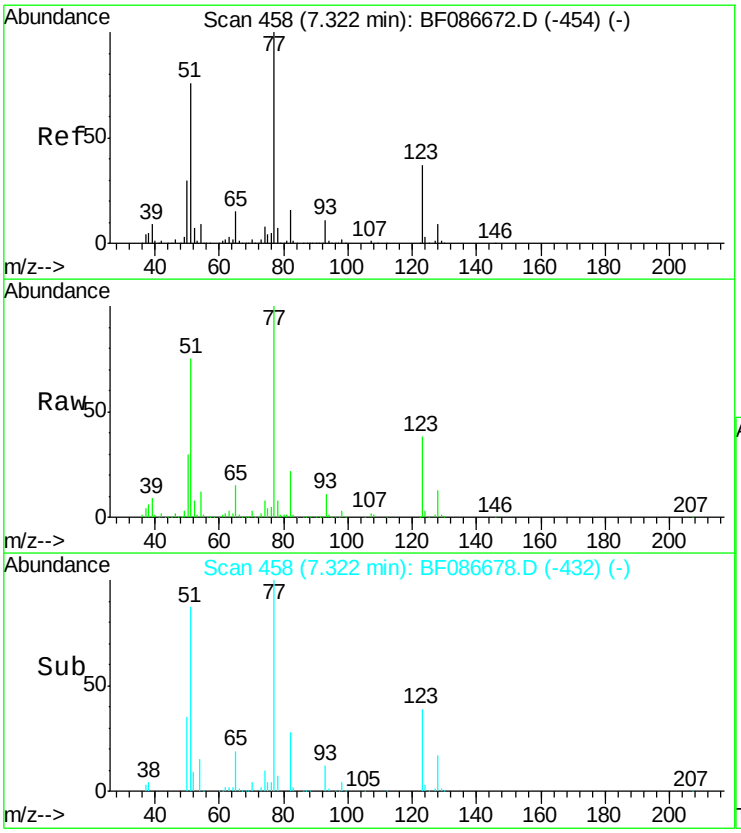
#23
Nitrobenzene-d5
Concen: 103.90 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion: 82 Resp: 1245411

Ion	Ratio	Lower	Upper
82	100		
128	40.4	40.6	61.0#
54	67.8	38.1	57.1#

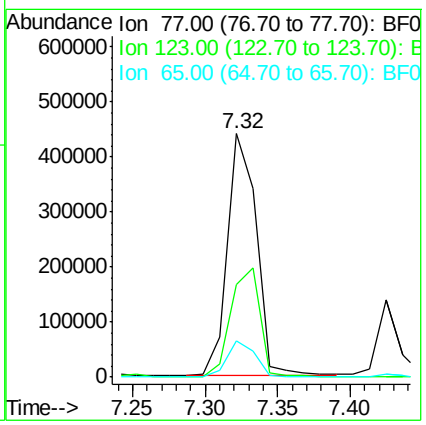


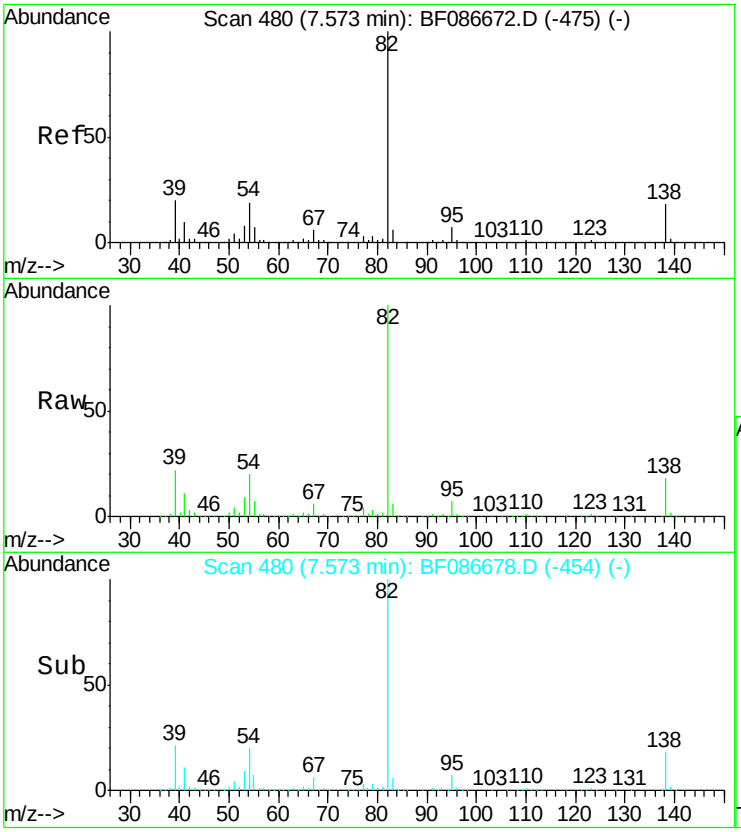


#24
Nitrobenzene
Concen: 49.39 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion: 77 Resp: 612026

Ion	Ratio	Lower	Upper
77	100		
123	38.2	33.0	49.4
65	15.1	10.8	16.2



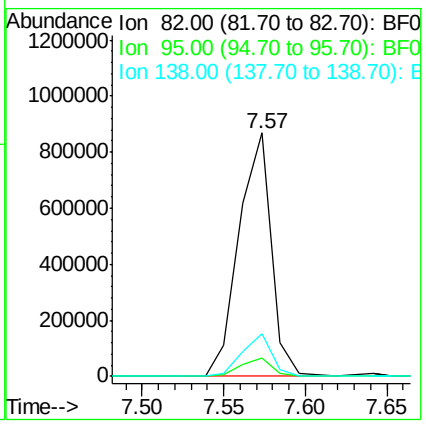


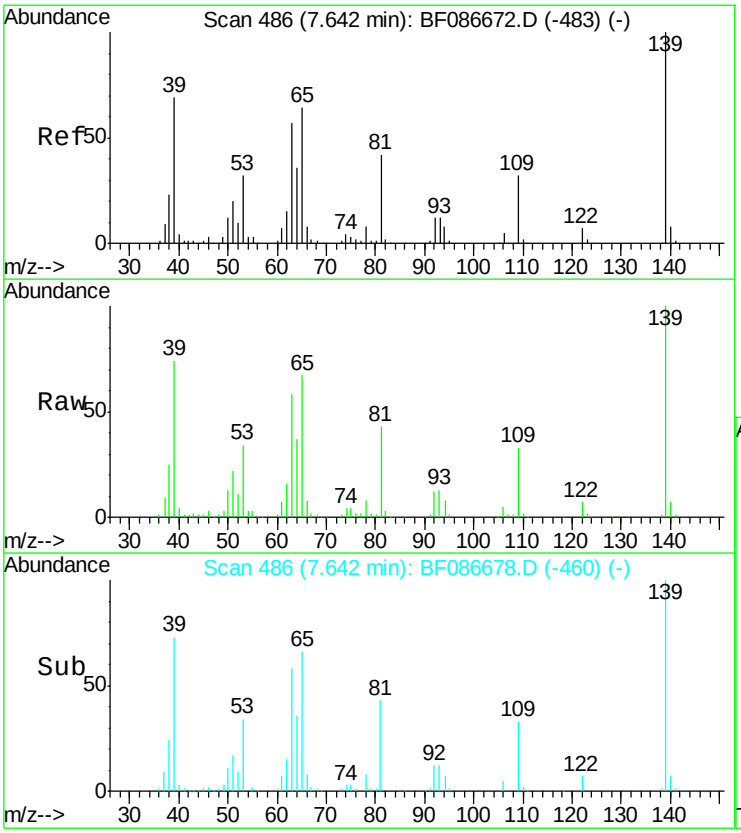
#25
Isophorone
Concen: 52.91 ng
RT: 7.57 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion: 82 Resp: 1181180

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.1	7.7
138	17.5	12.4	18.6

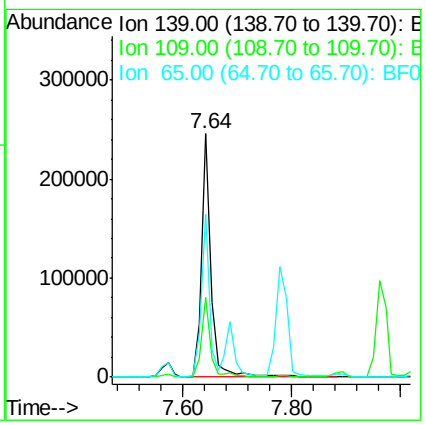


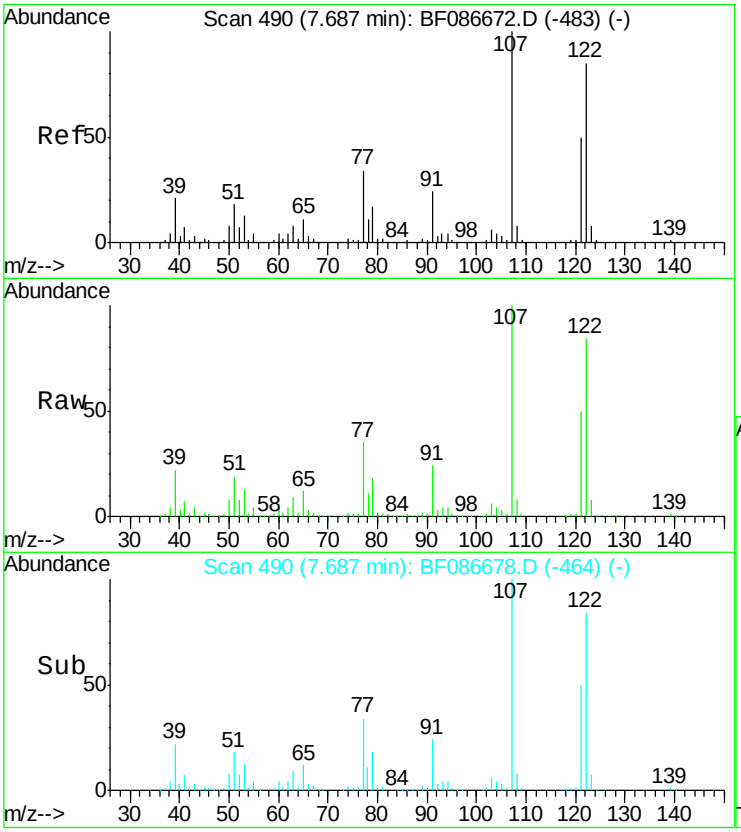


#26
2-Nitrophenol
Concen: 52.82 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:139 Resp: 292084

Ion	Ratio	Lower	Upper
139	100		
109	32.5	19.5	29.3#
65	67.0	37.5	56.3#



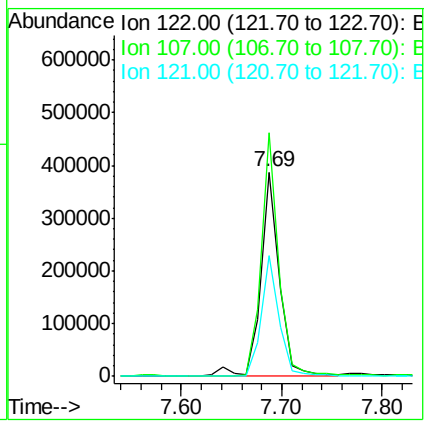


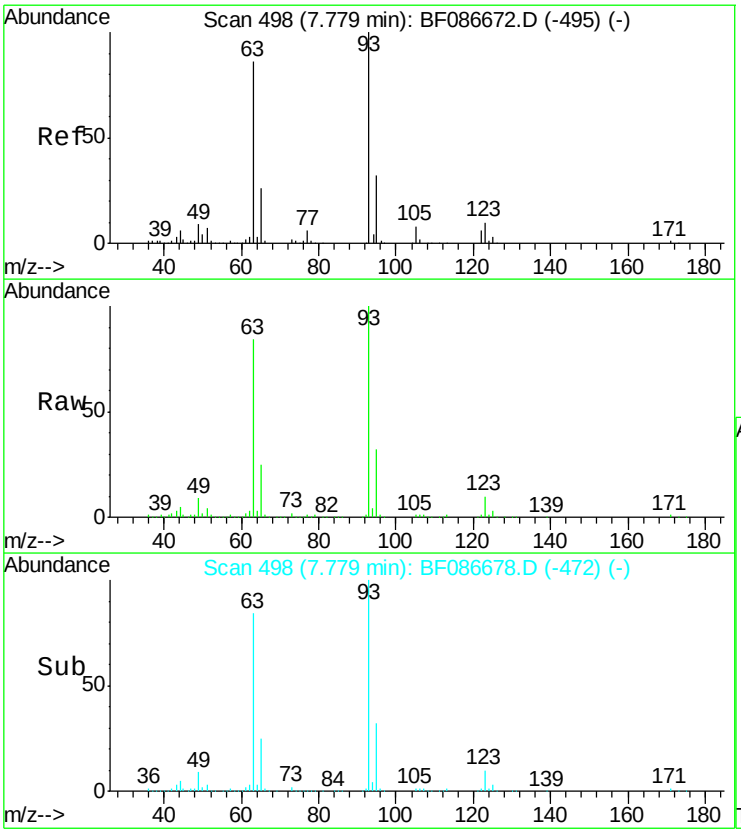
#27
2,4-Dimethylphenol
Concen: 51.55 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:122 Resp: 500516

Ion	Ratio	Lower	Upper
122	100		
107	119.3	82.0	123.0
121	59.1	46.1	69.1

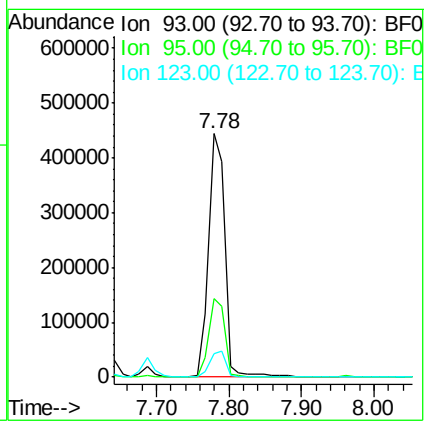


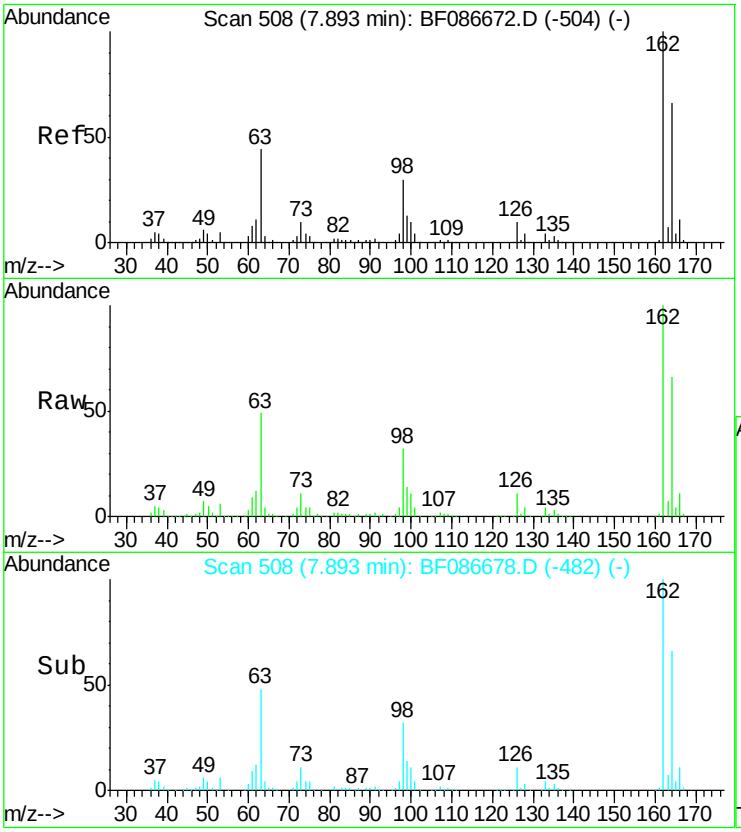


#28
bis(2-Chloroethoxy)methane
Concen: 56.34 ng
RT: 7.78 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion: 93 Resp: 692210

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	9.7	9.5	14.3



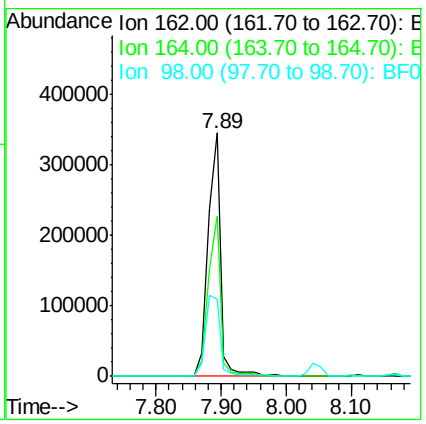


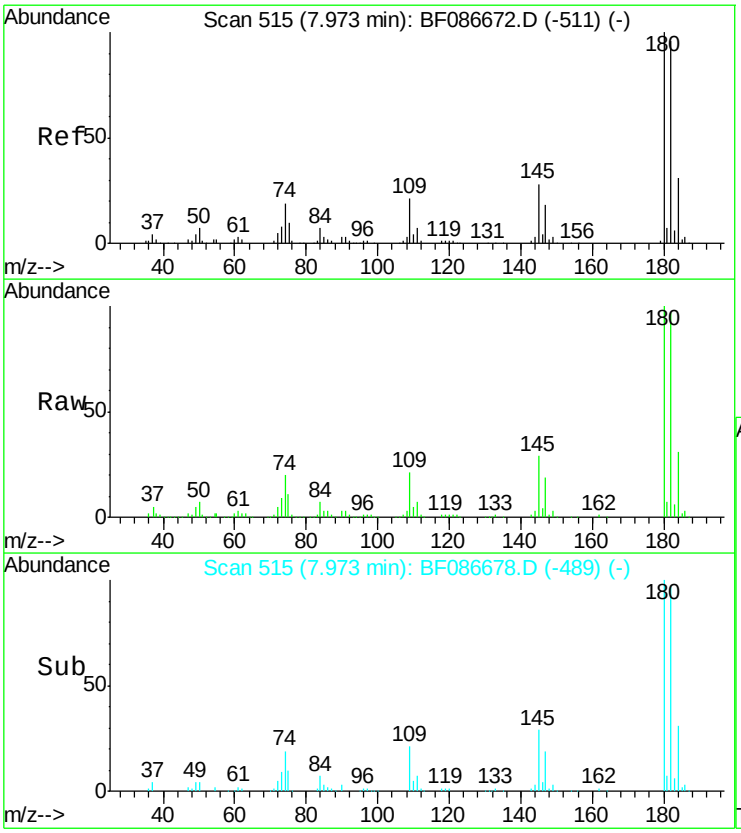
#29
2,4-Dichlorophenol
Concen: 56.44 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:162 Resp: 471135

Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.2	82.2
98	31.9	19.0	59.0

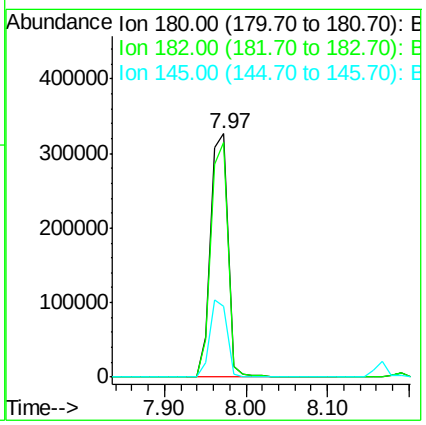


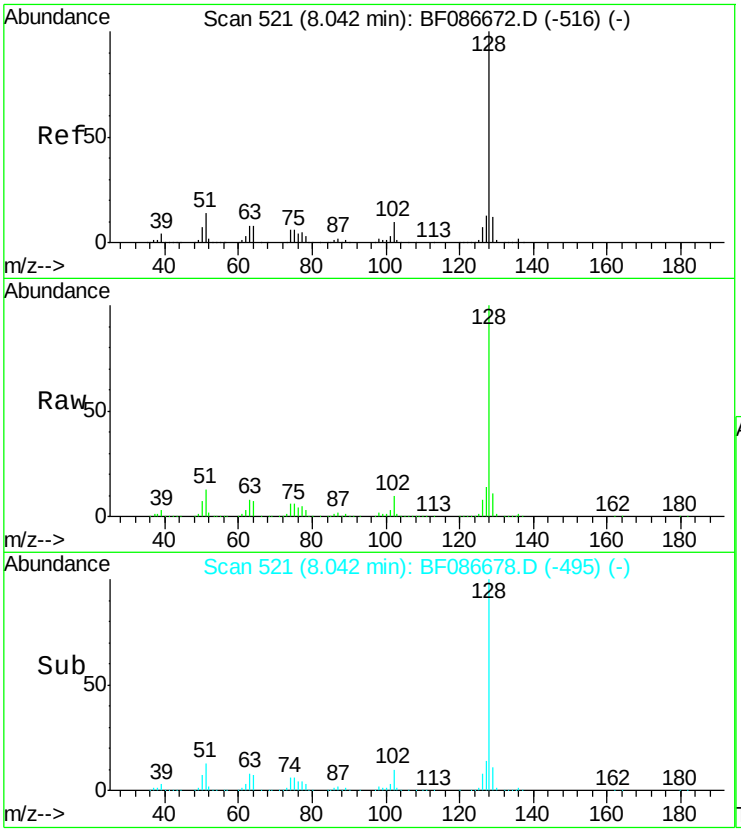


#30
1,2,4-Trichlorobenzene
Concen: 52.74 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:180 Resp: 491149

Ion	Ratio	Lower	Upper
180	100		
182	96.5	78.0	117.0
145	29.0	24.2	36.2



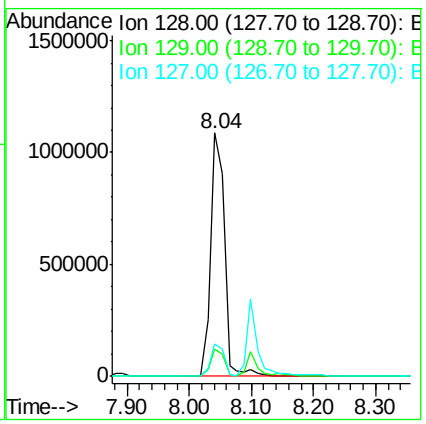


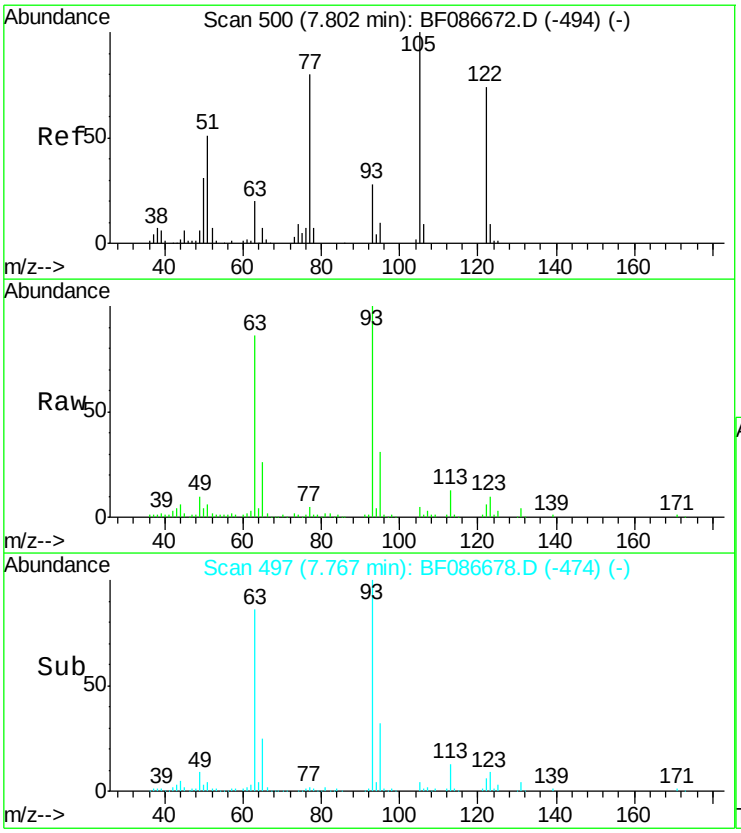
#31
Naphthalene
Concen: 52.47 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:128 Resp: 1651160

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.5	10.8	16.2

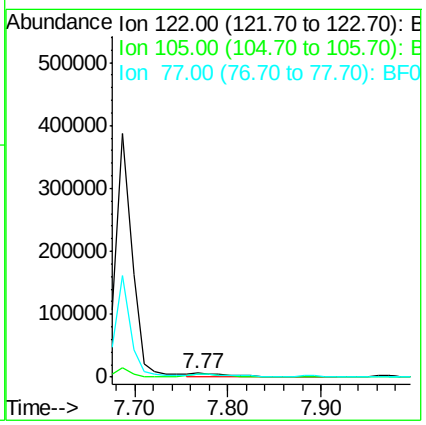


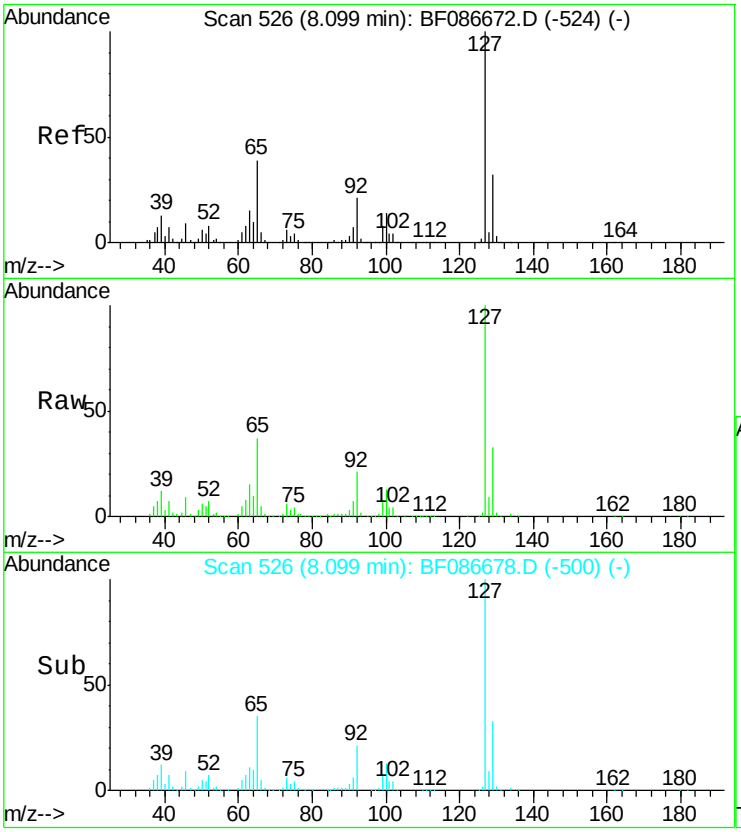


#32
Benzoic acid
Concen: 11.94 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:122 Resp: 16191

Ion	Ratio	Lower	Upper
122	100		
105	84.0	92.6	132.6#
77	88.6	60.0	100.0



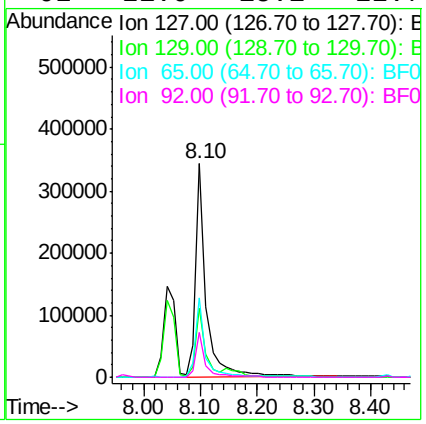


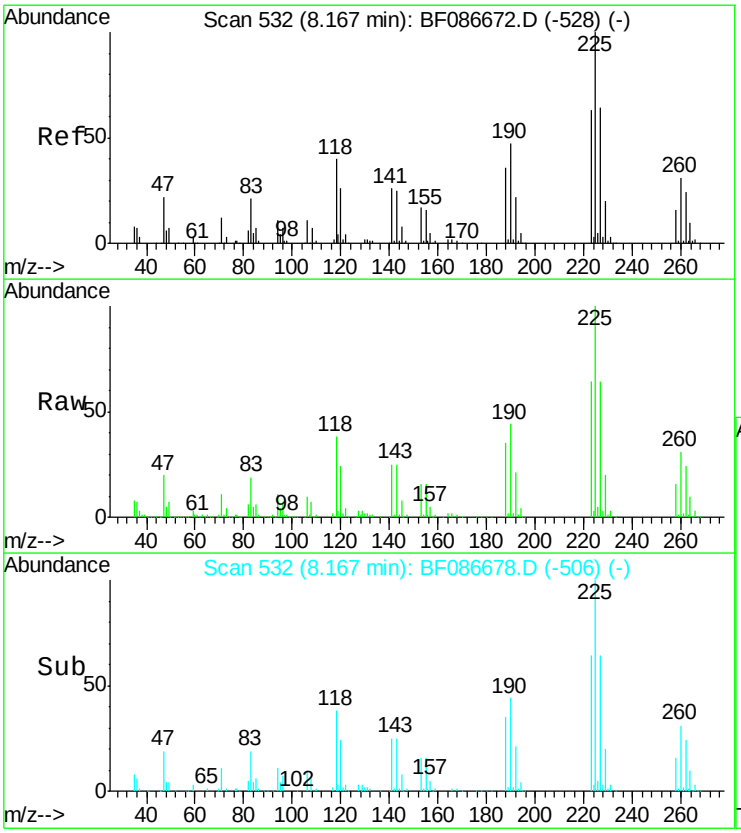
#33
4-Chloroaniline
Concen: 36.05 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:127 Resp: 439499

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	37.0	23.0	34.4#
92	21.0	15.1	22.7

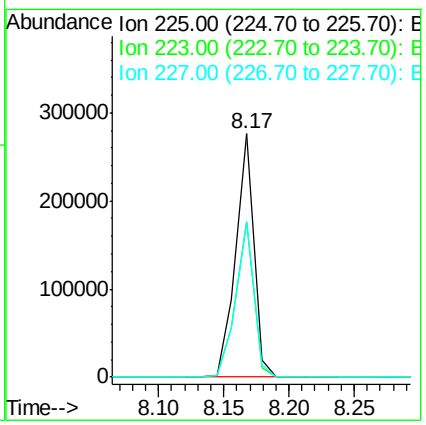


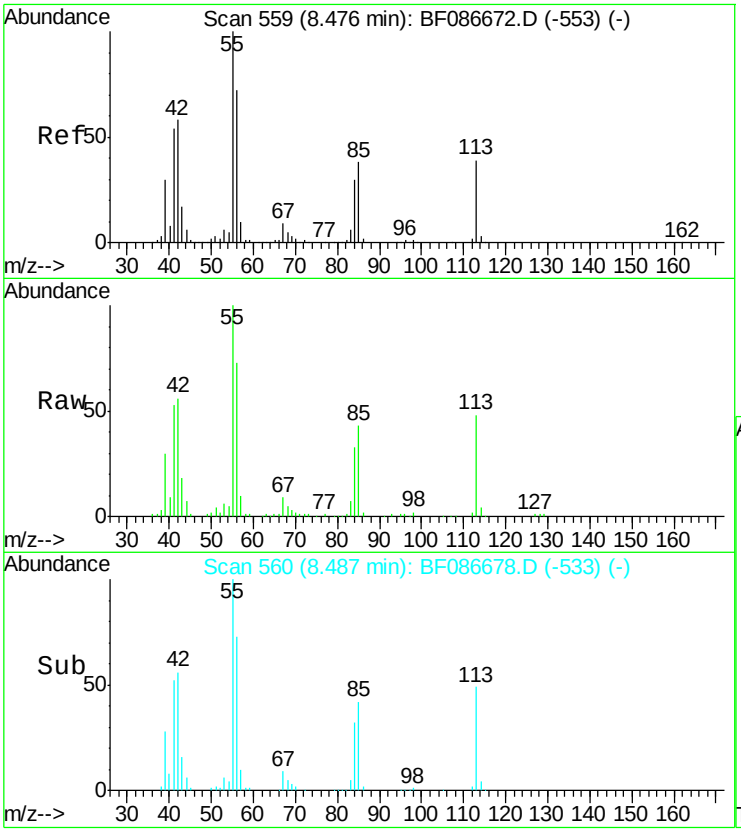


#34
Hexachlorobutadiene
Concen: 50.27 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:225 Resp: 265822

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.5	77.3
227	64.0	52.2	78.2



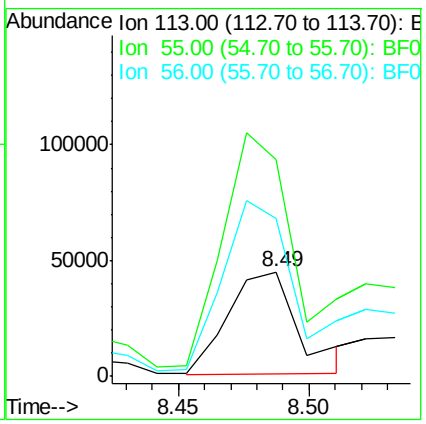


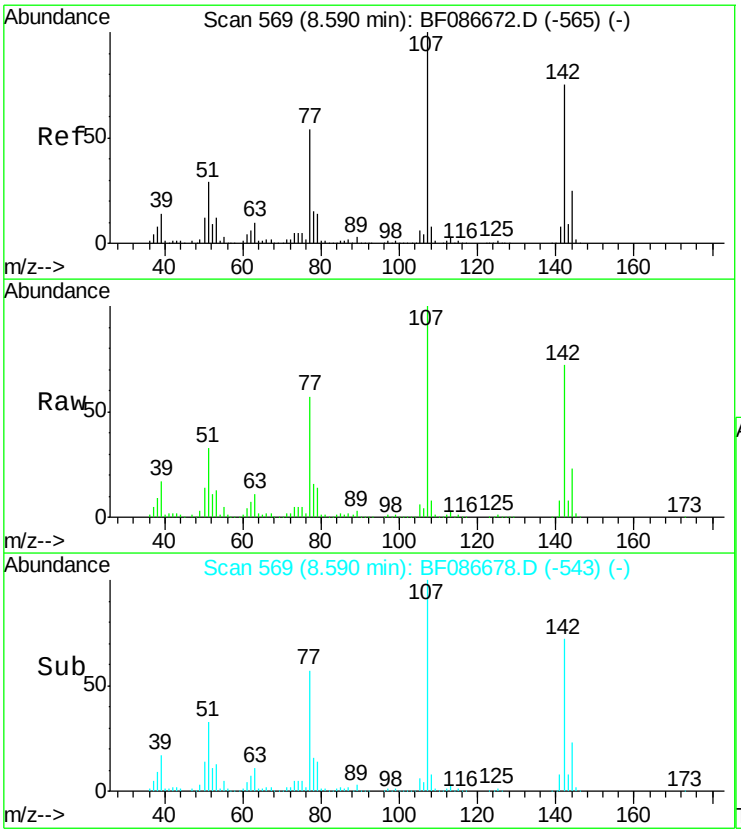
#35
Caprolactam
Concen: 32.53 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:113 Resp: 84044

Ion	Ratio	Lower	Upper
113	100		
55	207.9	162.0	202.0#
56	151.6	115.3	155.3

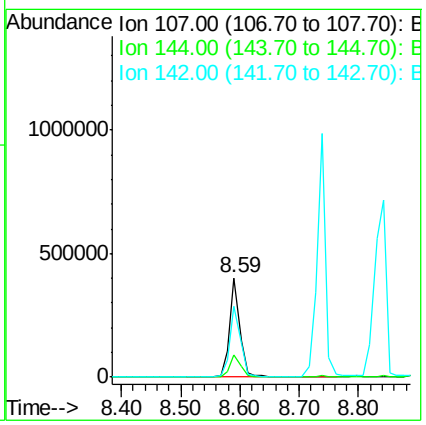


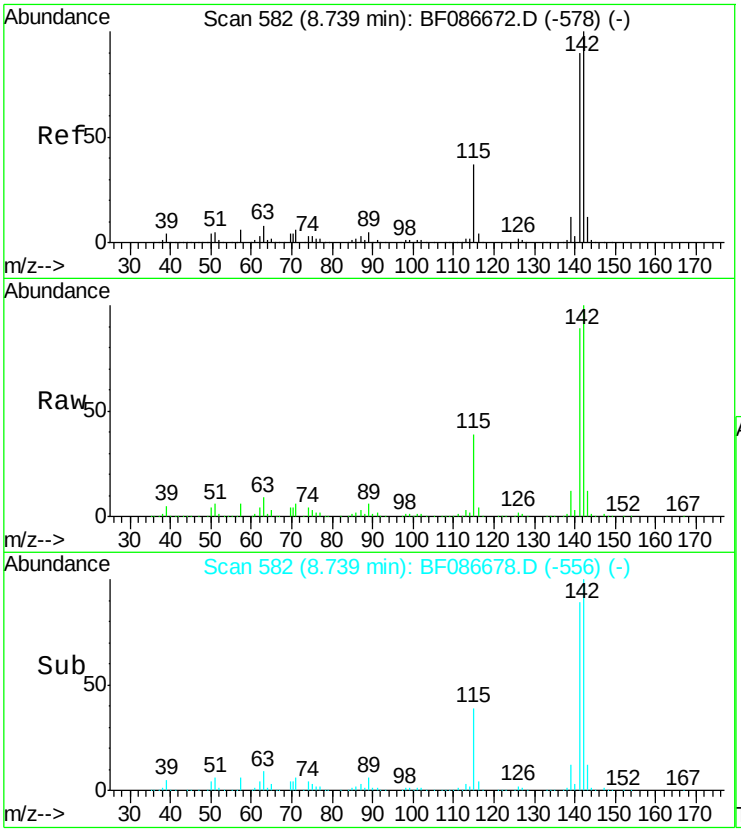


#36
4-Chloro-3-methylphenol
Concen: 51.34 ng
RT: 8.59 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:107 Resp: 488937

Ion	Ratio	Lower	Upper
107	100		
144	22.9	20.7	31.1
142	71.9	63.2	94.8



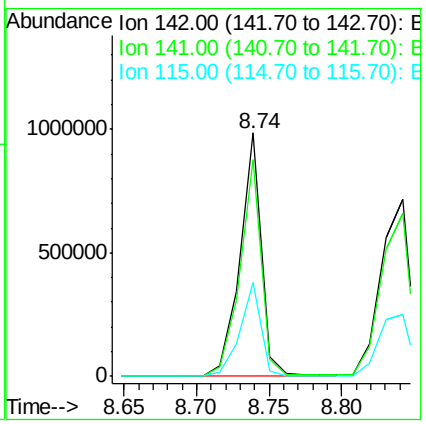


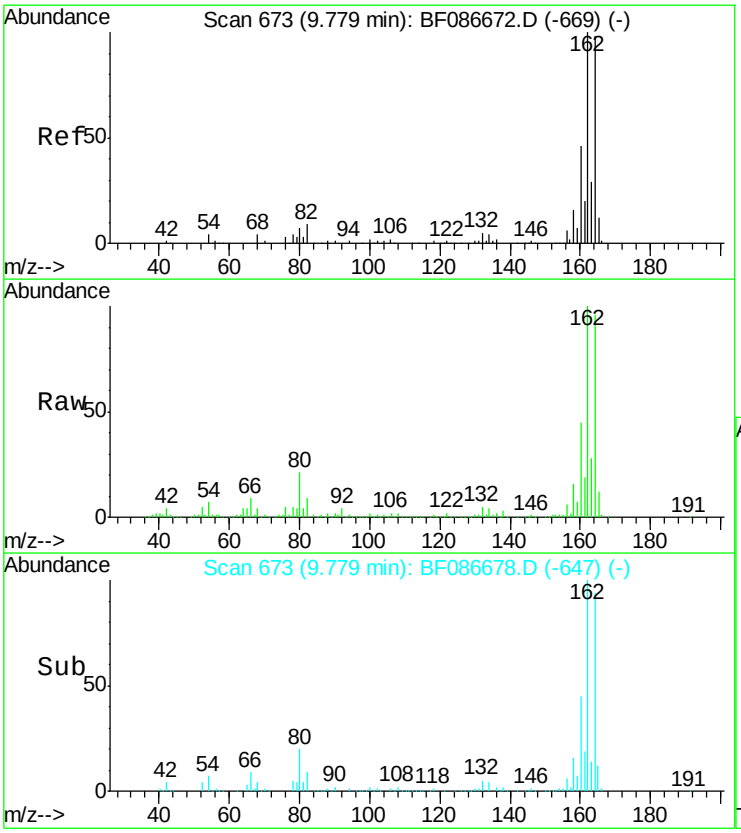
#37
2-Methylnaphthalene
Concen: 54.45 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:142 Resp: 1011016

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	38.6	26.6	39.8

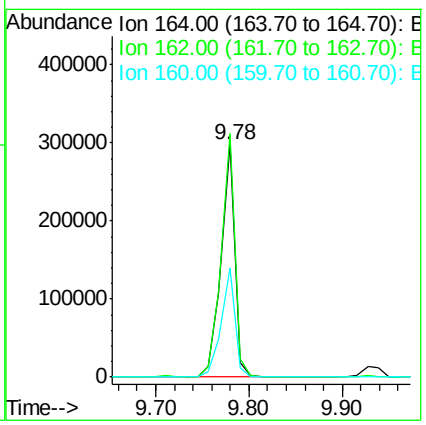


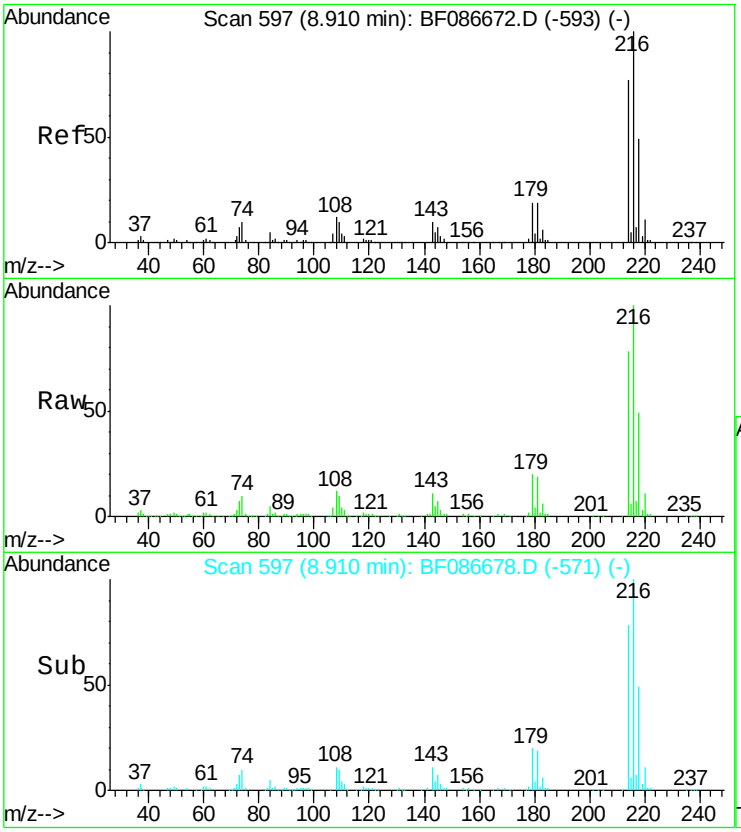


#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:164 Resp: 304515

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.8	124.2
160	47.0	36.9	55.3



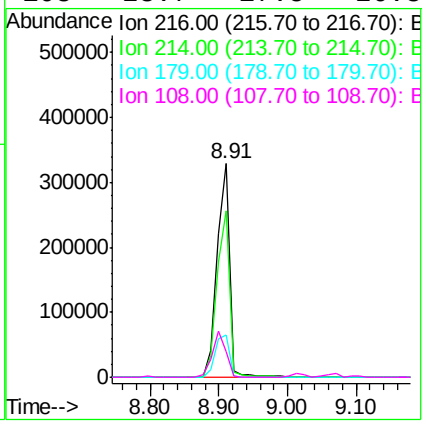


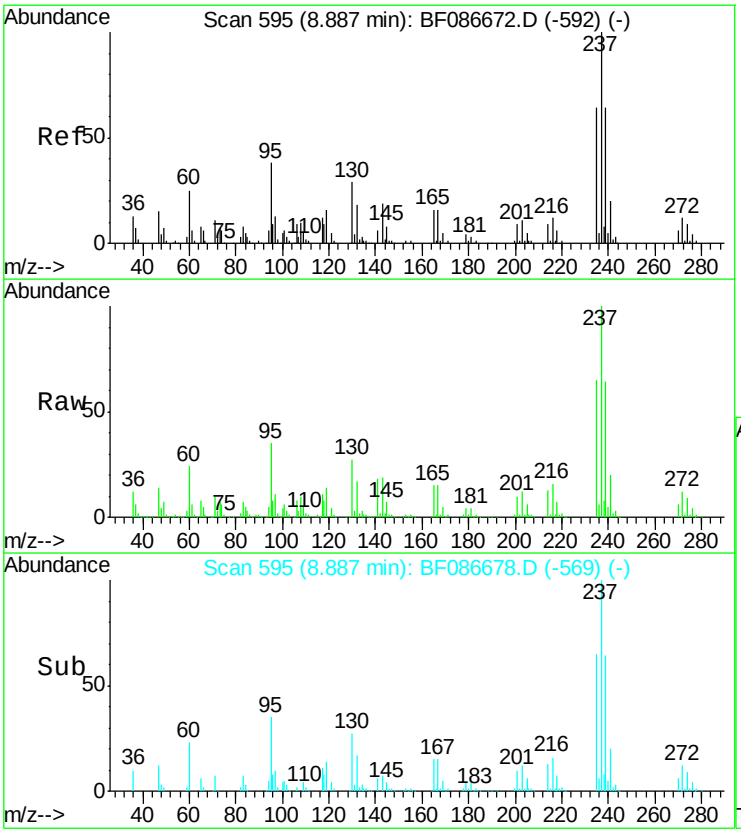
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.31 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:216 Resp: 425864

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	93.8
179	22.7	18.2	27.4
108	23.7	17.5	26.3

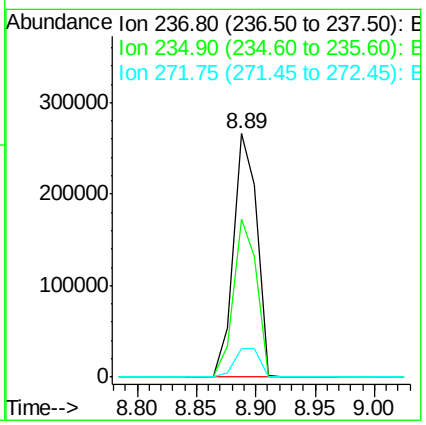


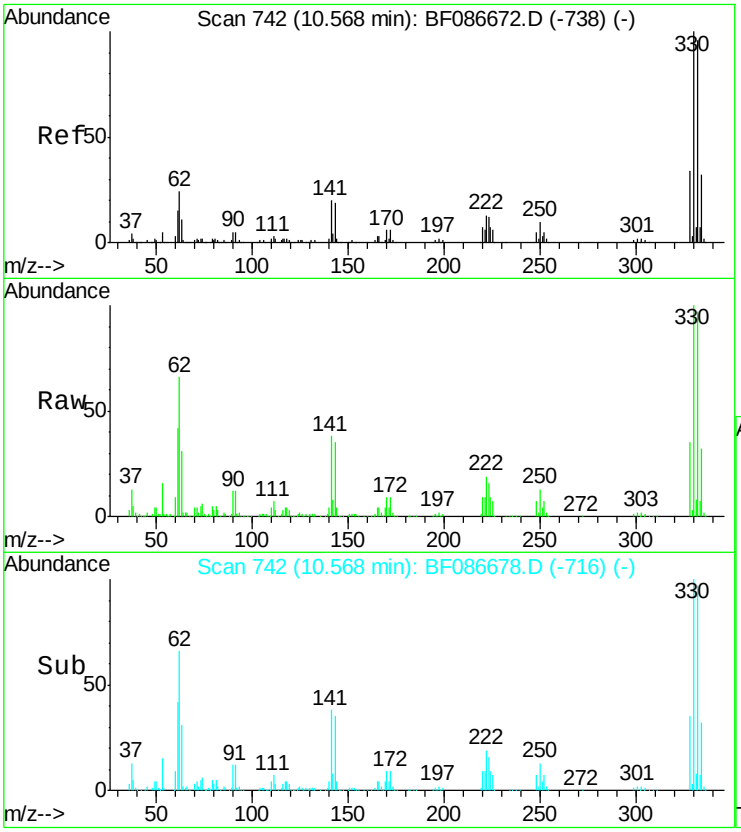


#40
Hexachlorocyclopentadiene
Concen: 89.19 ng
RT: 8.89 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:237 Resp: 365435

Ion	Ratio	Lower	Upper
237	100		
235	64.8	47.2	87.2
272	11.6	0.0	31.1



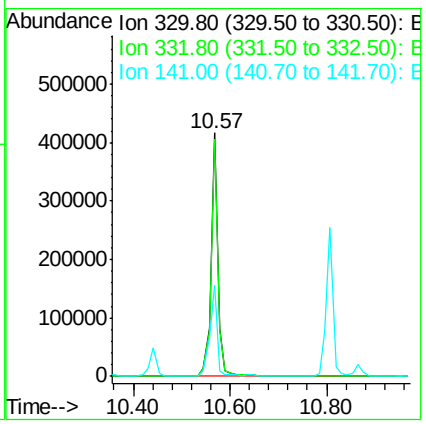


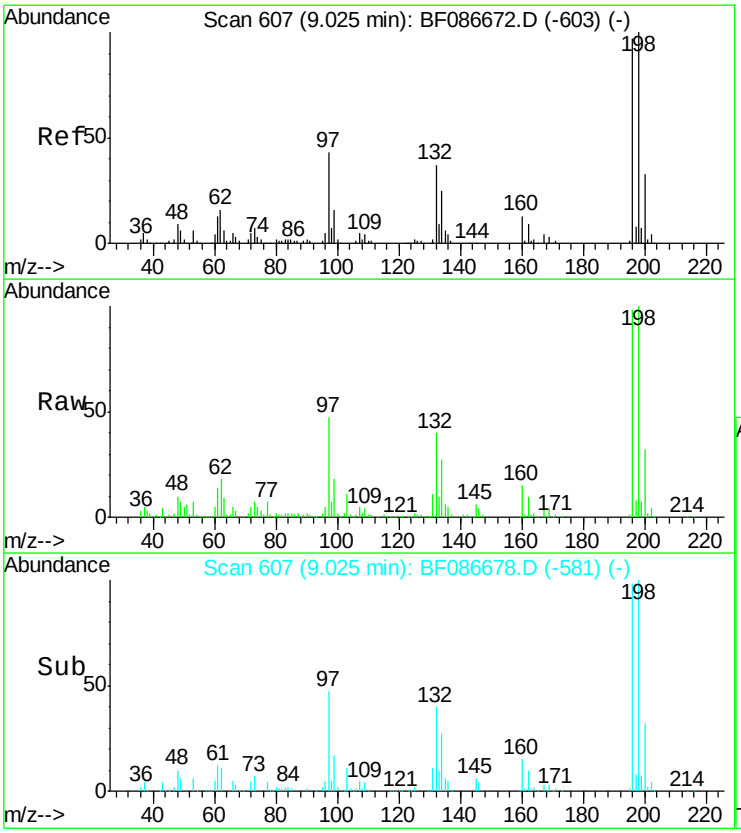
#41
2,4,6-Tribromophenol
Concen: 146.22 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:330 Resp: 435580

Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.0	118.4
141	38.8	31.2	46.8

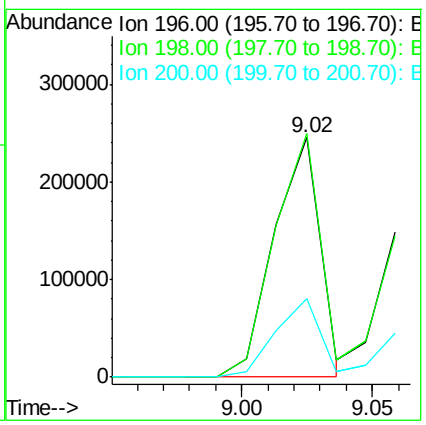


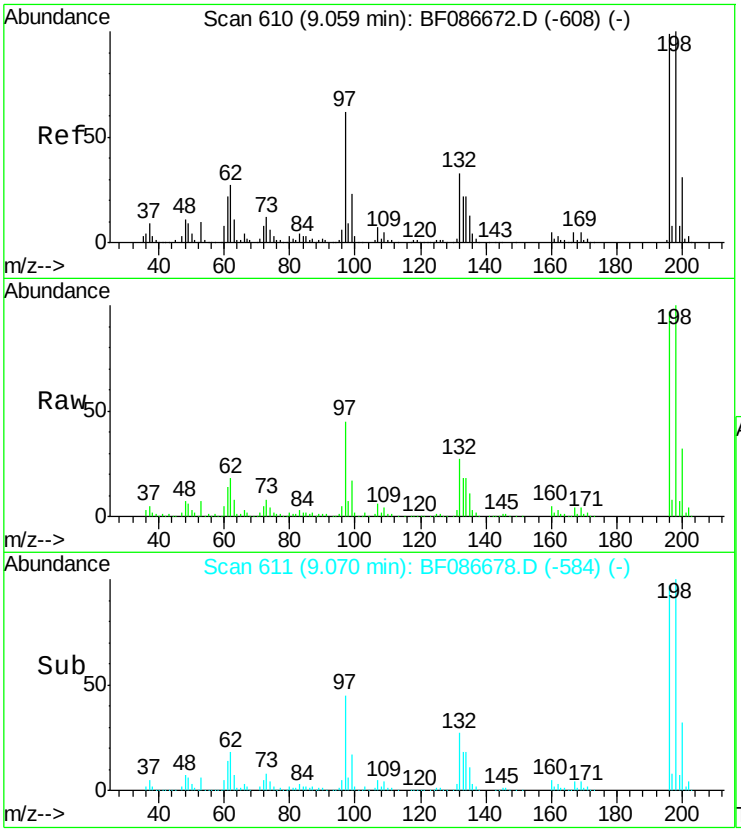


#42
2,4,6-Trichlorophenol
Concen: 53.61 ng
RT: 9.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:196 Resp: 300501

Ion	Ratio	Lower	Upper
196	100		
198	101.6	74.7	112.1
200	32.5	23.8	35.6



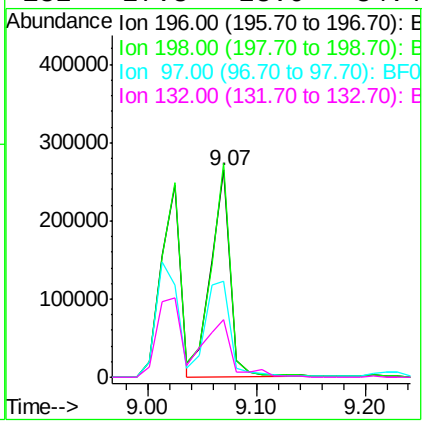


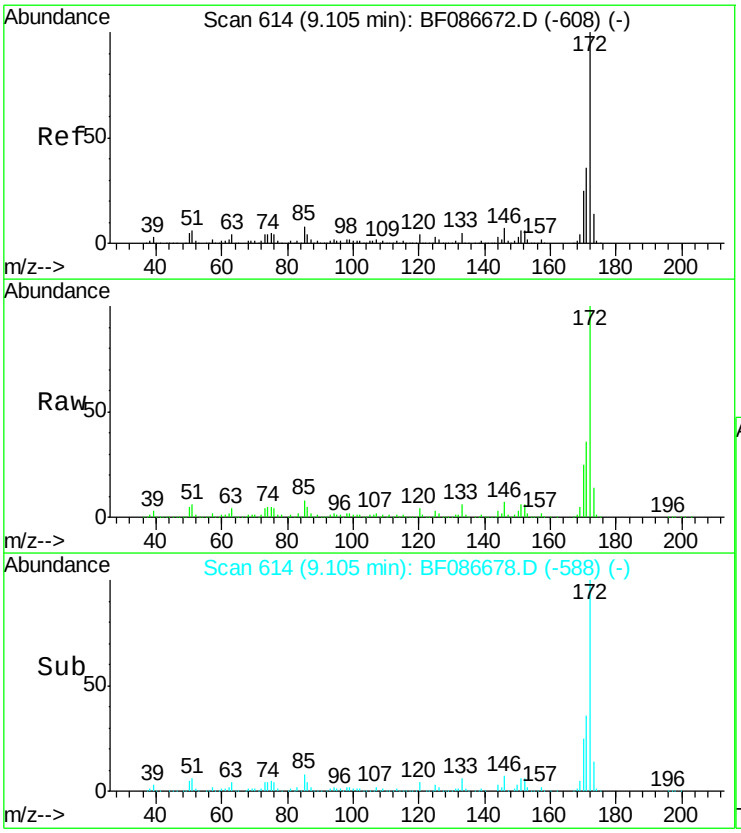
#43
2,4,5-Trichlorophenol
Concen: 56.86 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:196 Resp: 332948

Ion	Ratio	Lower	Upper
196	100		
198	103.1	77.5	116.3
97	46.4	34.8	52.2
132	27.8	23.0	34.4

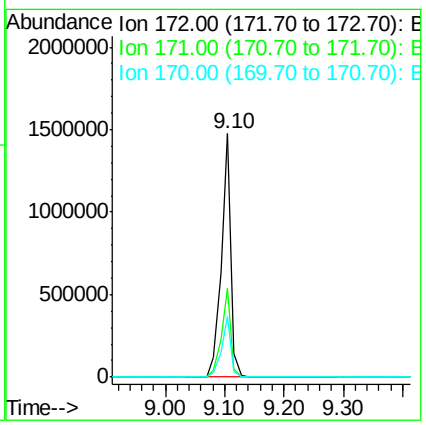


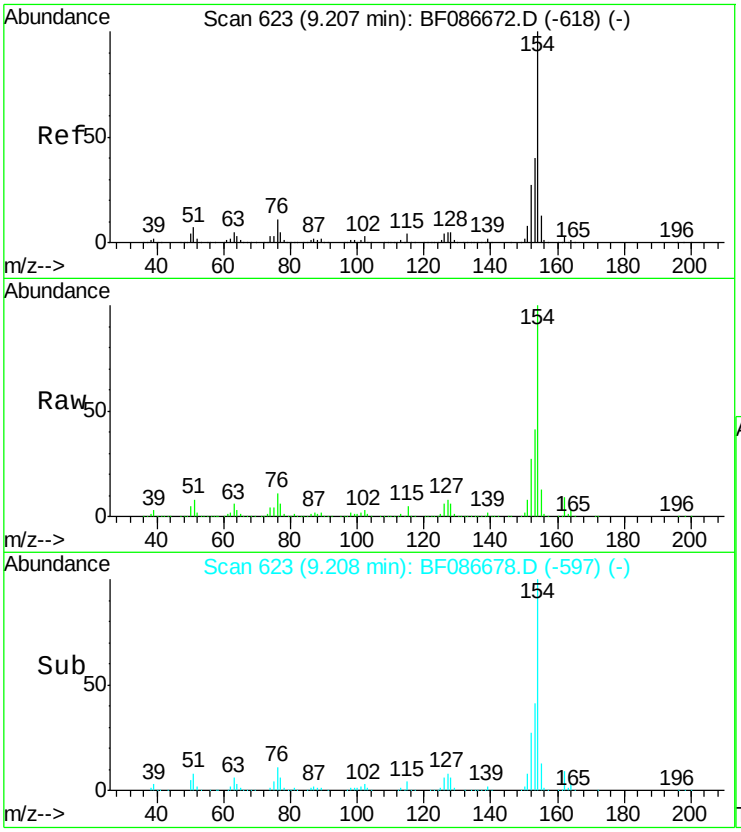


#44
2-Fluorobiphenyl
Concen: 89.00 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:172 Resp: 1653327

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.8	19.8	29.8



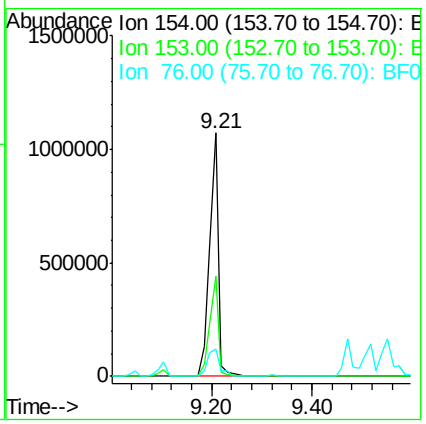


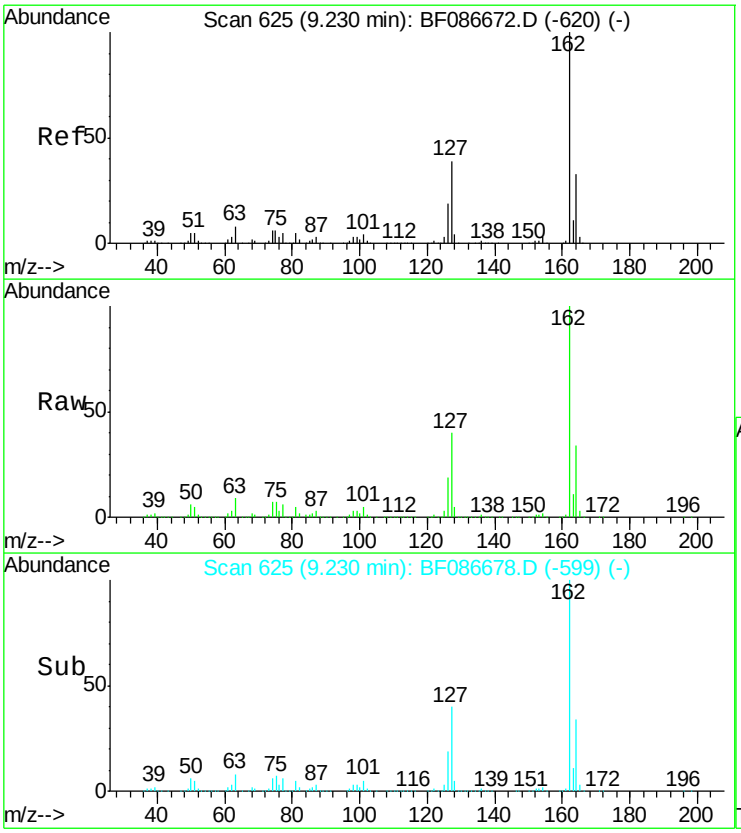
#45
1,1'-Biphenyl
Concen: 52.00 ng
RT: 9.21 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:154 Resp: 1294550

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.3	60.3
76	11.4	0.0	30.2

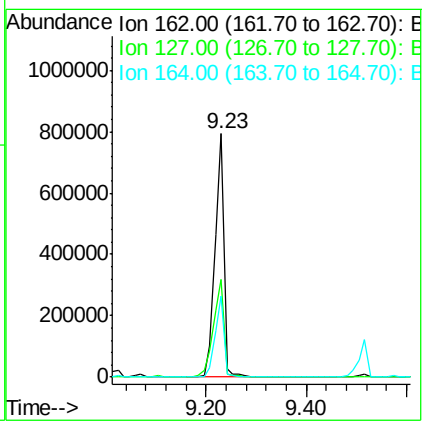


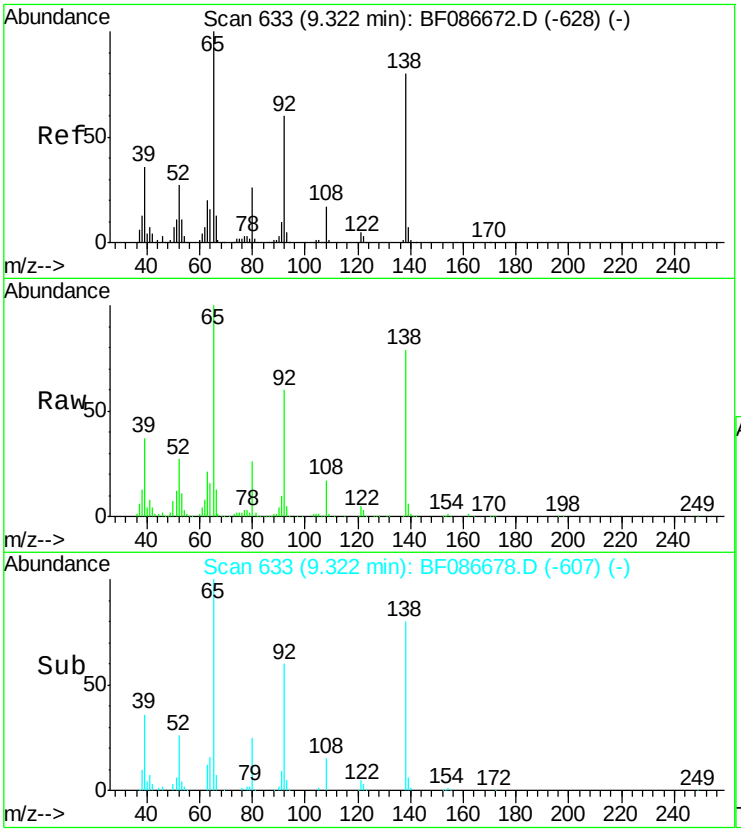


#46
2-Chloronaphthalene
Concen: 51.43 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:162 Resp: 988125

Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.8	47.6
164	33.5	27.0	40.6



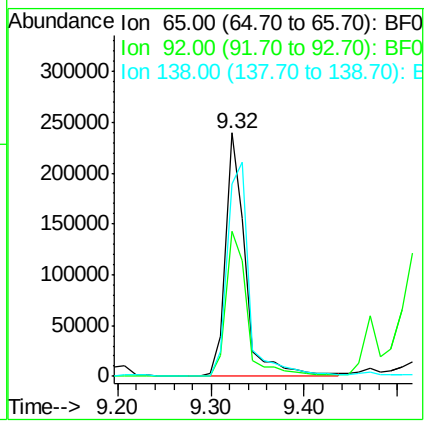


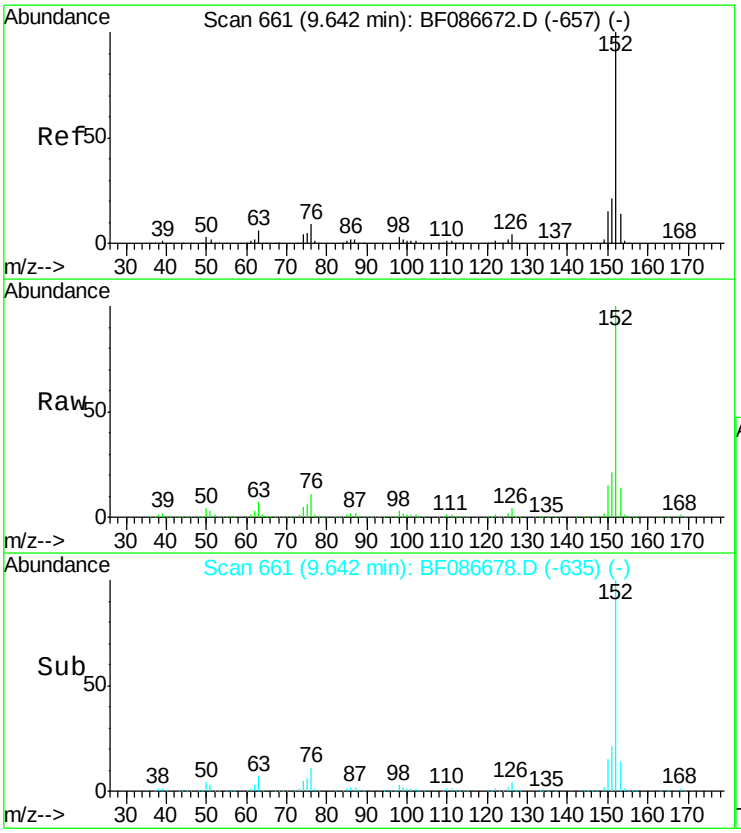
#47
2-Nitroaniline
Concen: 52.03 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion: 65 Resp: 355376

Ion	Ratio	Lower	Upper
65	100		
92	59.6	57.4	86.2
138	79.0	90.1	135.1#

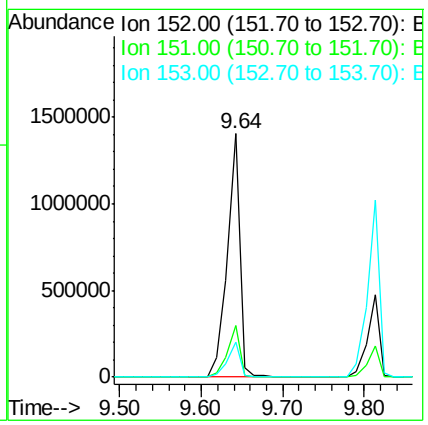


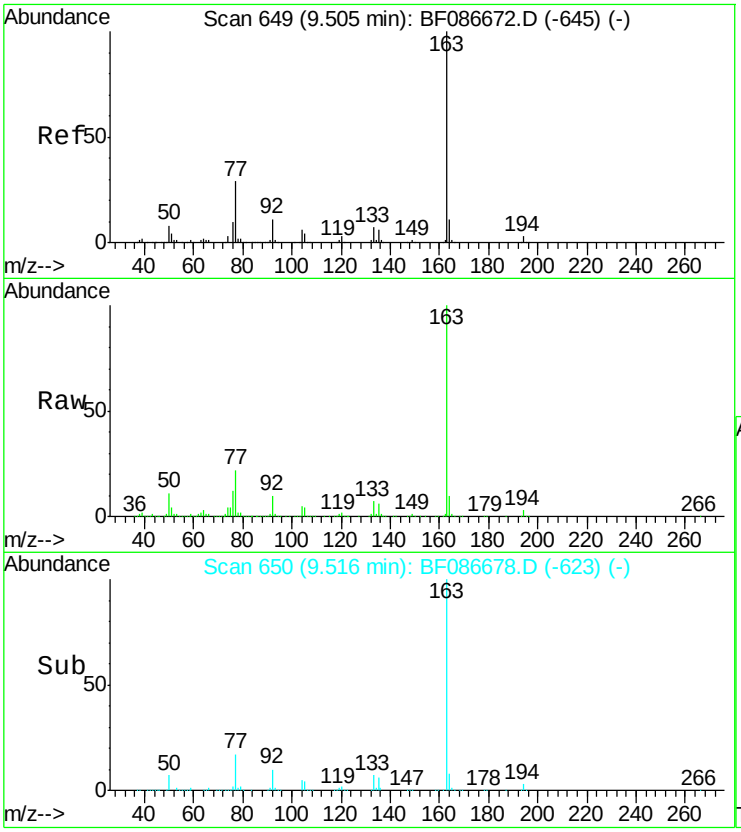


#48
Acenaphthylene
Concen: 51.85 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:152 Resp: 1478756

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	14.2	10.9	16.3



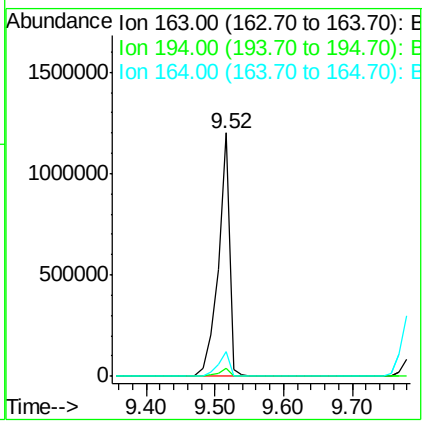


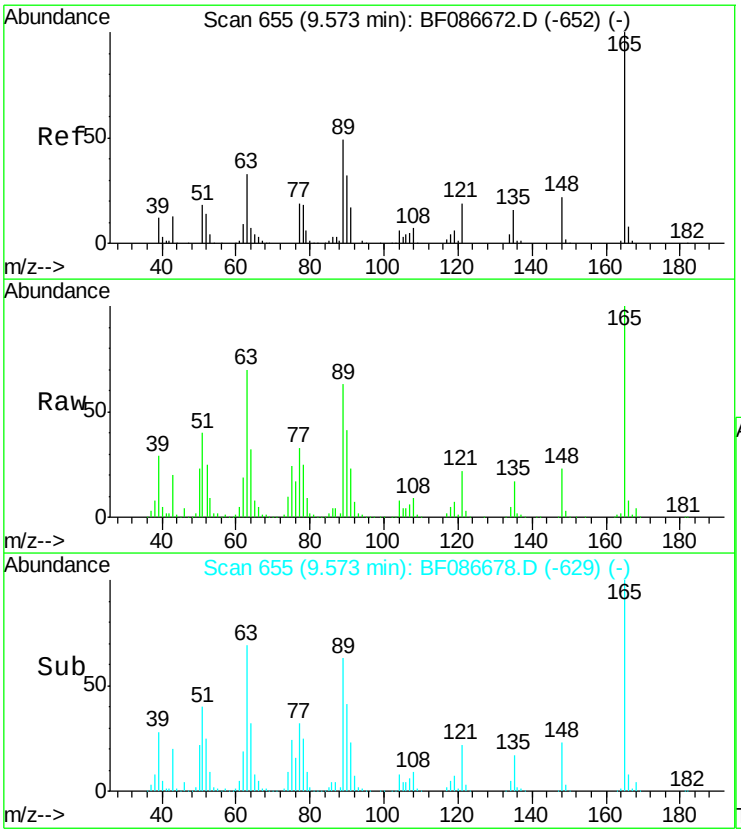
#49
Dimethylphthalate
Concen: 61.35 ng
RT: 9.52 min Scan# 650
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:163 Resp: 1392634

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.3	8.2	12.4

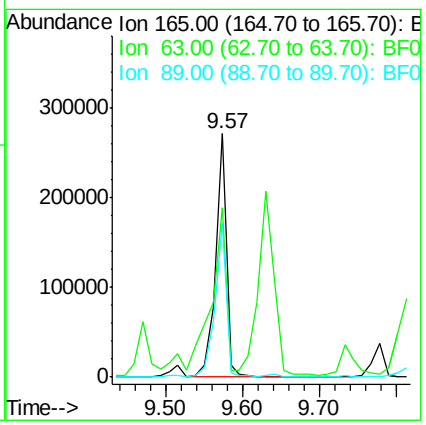


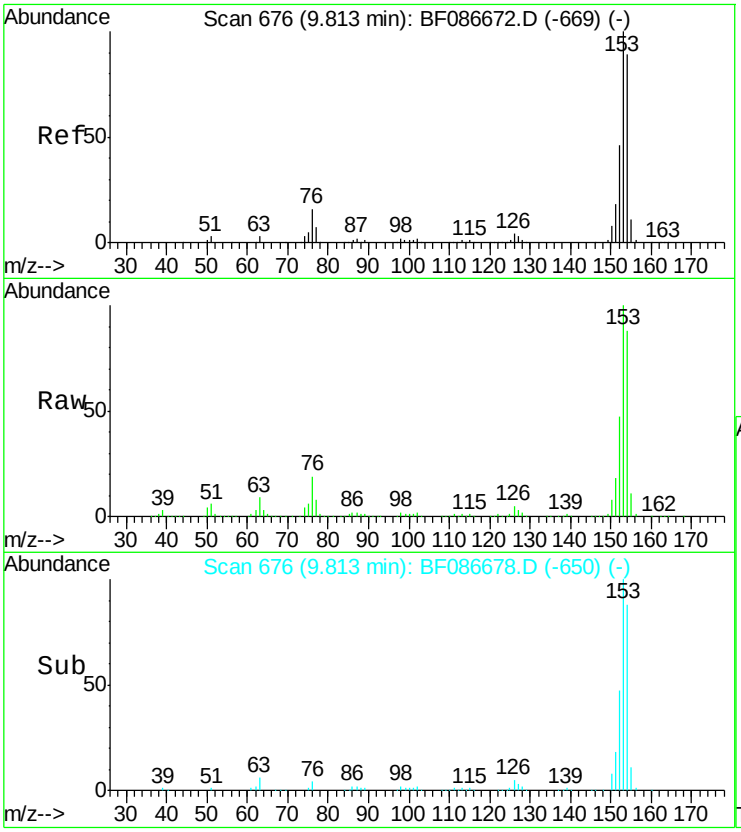


#50
2,6-Dinitrotoluene
Concen: 54.56 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:165 Resp: 265792

Ion	Ratio	Lower	Upper
165	100		
63	69.8	51.8	77.8
89	63.3	50.7	76.1



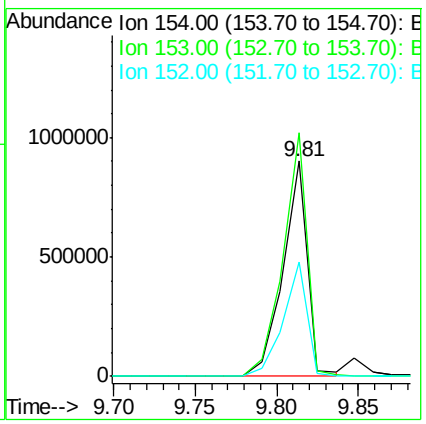


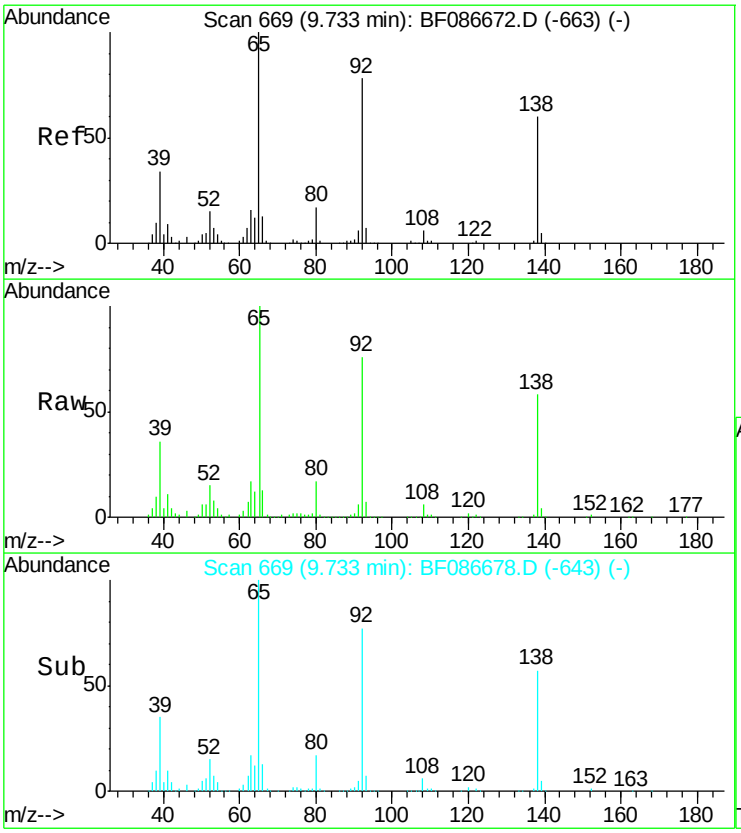
#51
Acenaphthene
Concen: 49.51 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:154 Resp: 931419

Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.8	134.6
152	53.0	43.4	65.0

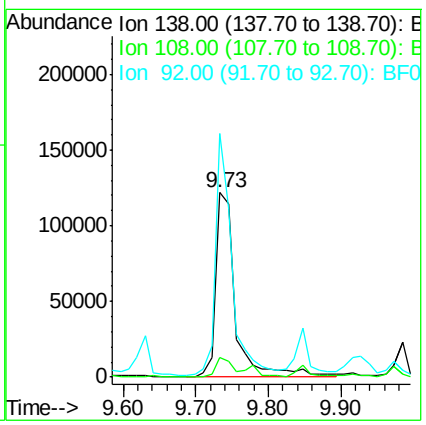


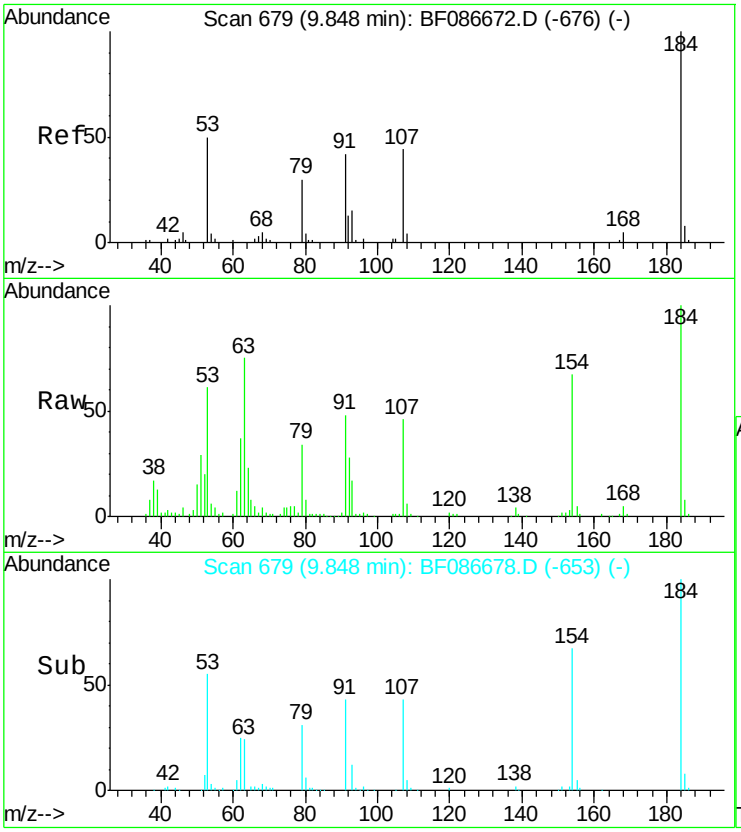


#52
3-Nitroaniline
Concen: 40.69 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:138 Resp: 225356

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.8	11.6
92	132.2	87.8	131.8#



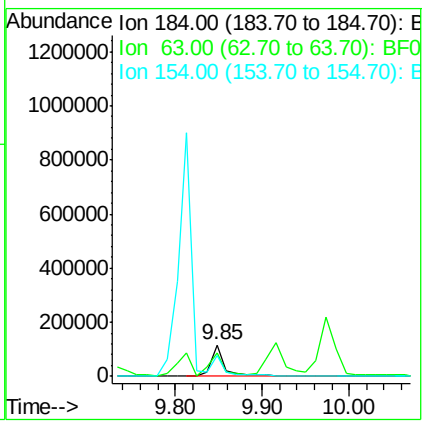


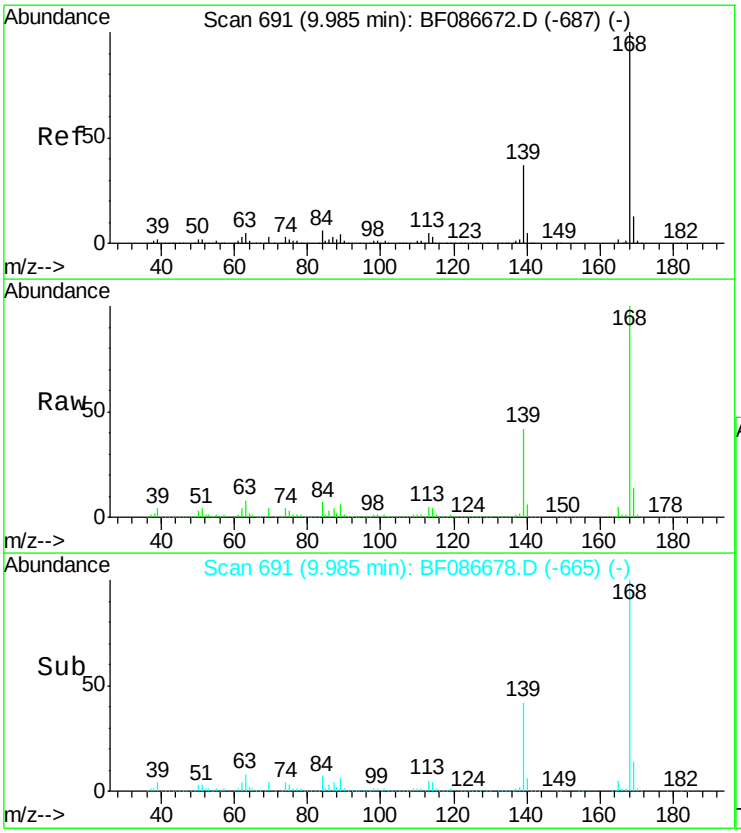
#53
2,4-Dinitrophenol
Concen: 71.50 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:184 Resp: 132942

Ion	Ratio	Lower	Upper
184	100		
63	74.9	55.8	83.8
154	67.3	62.4	93.6

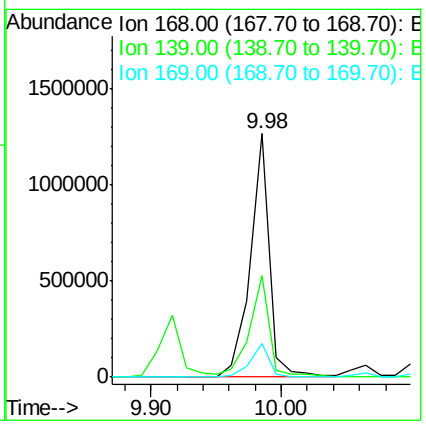


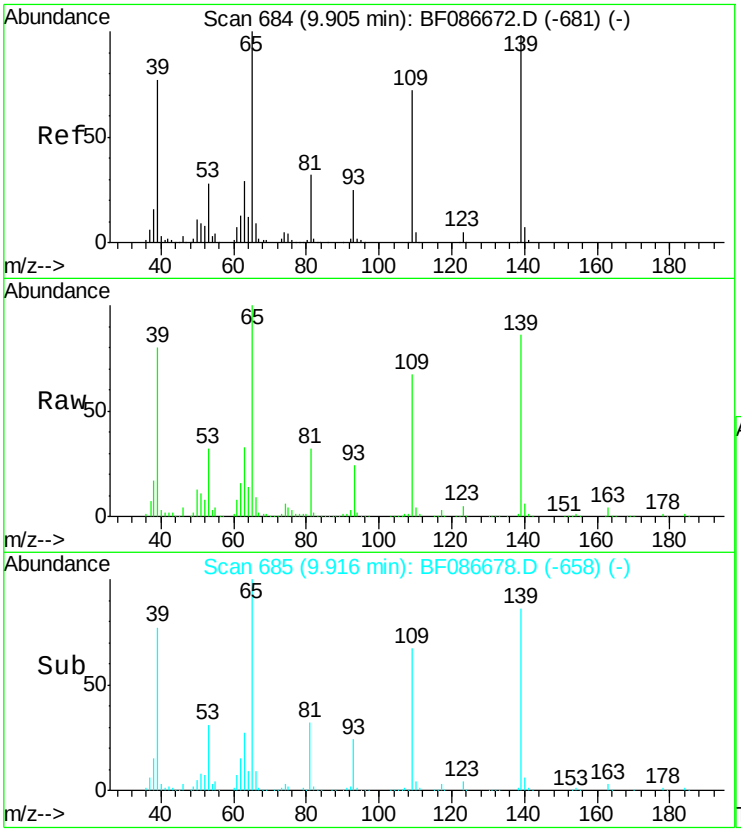


#54
Dibenzofuran
Concen: 55.65 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:168 Resp: 1297615

Ion	Ratio	Lower	Upper
168	100		
139	41.8	31.4	47.0
169	13.6	10.7	16.1



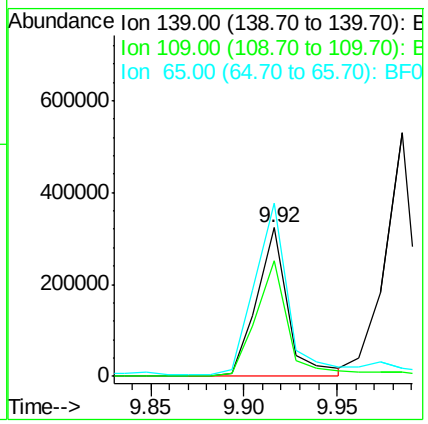


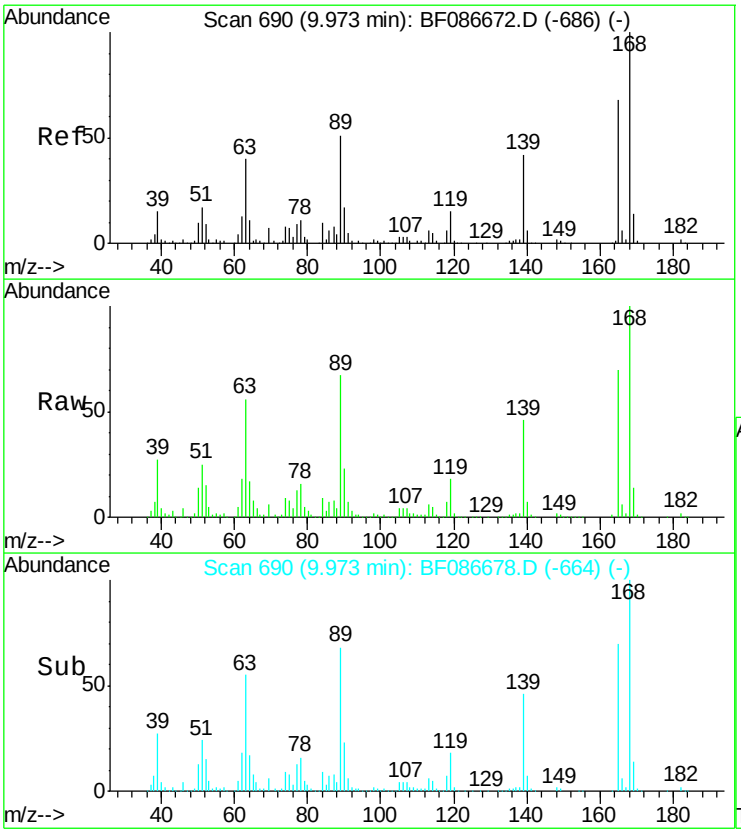
#55
4-Nitrophenol
Concen: 116.96 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:139 Resp: 377643

Ion	Ratio	Lower	Upper
139	100		
109	77.8	36.9	76.9#
65	116.7	64.0	104.0#

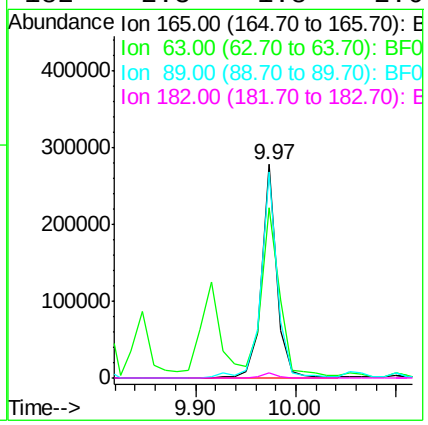


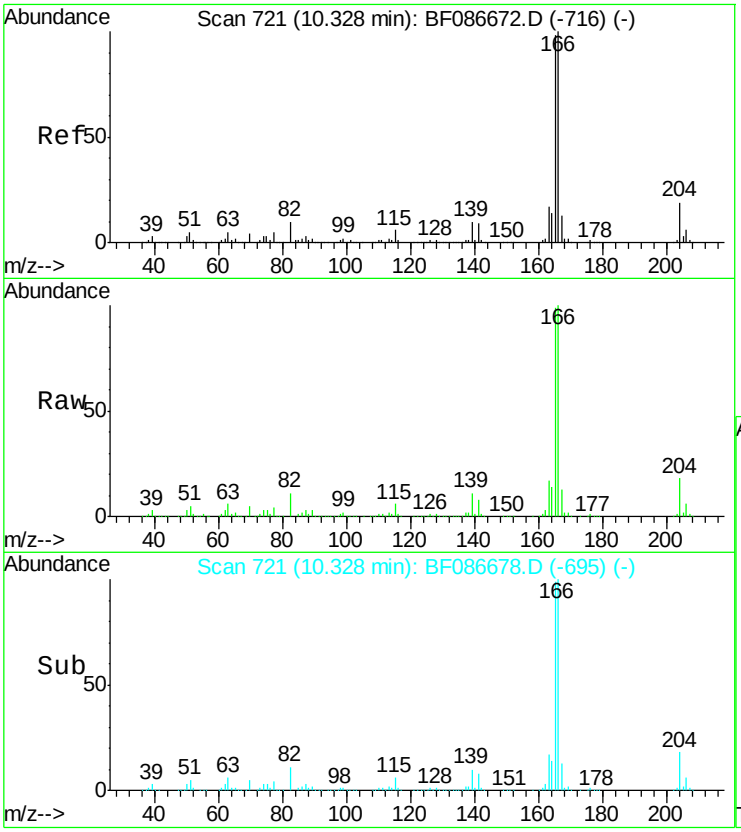


#56
2,4-Dinitrotoluene
Concen: 48.41 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:165 Resp: 292282

Ion	Ratio	Lower	Upper
165	100		
63	79.8	44.3	66.5#
89	96.3	70.0	105.0
182	2.3	1.8	2.6



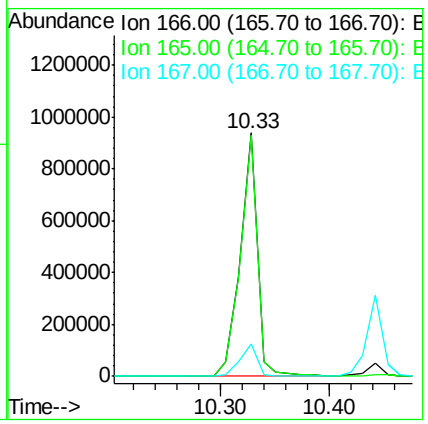


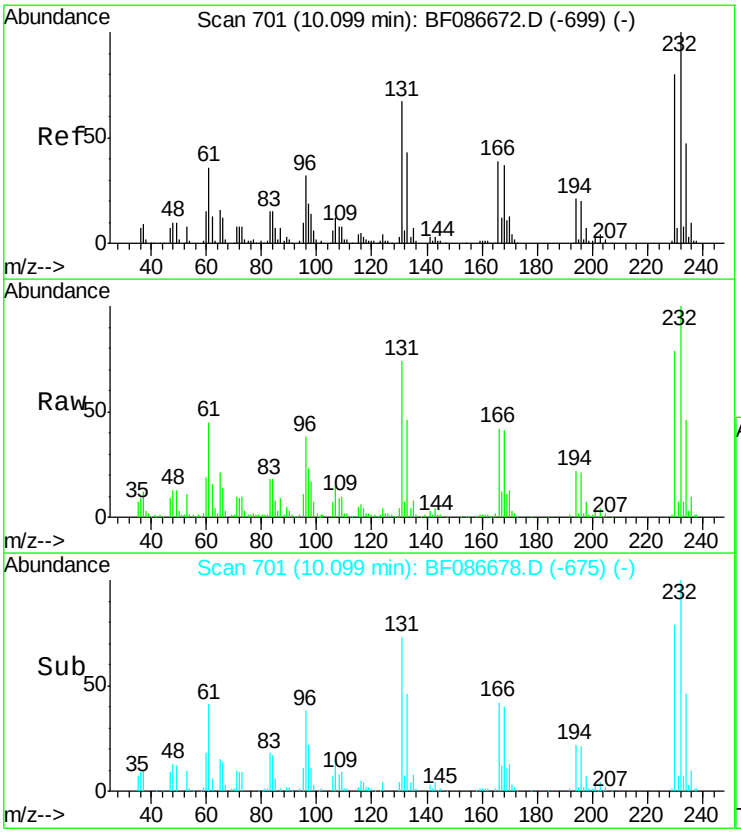
#57
Fluorene
Concen: 53.63 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:166 Resp: 1013562

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.6
167	13.3	10.6	15.8

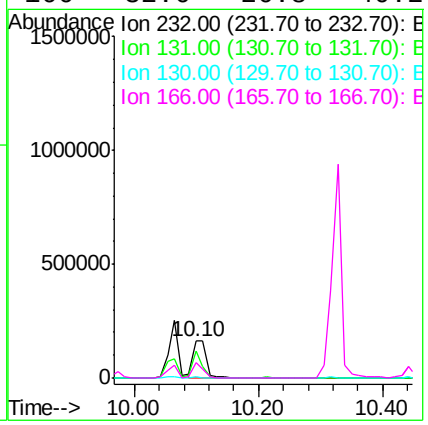


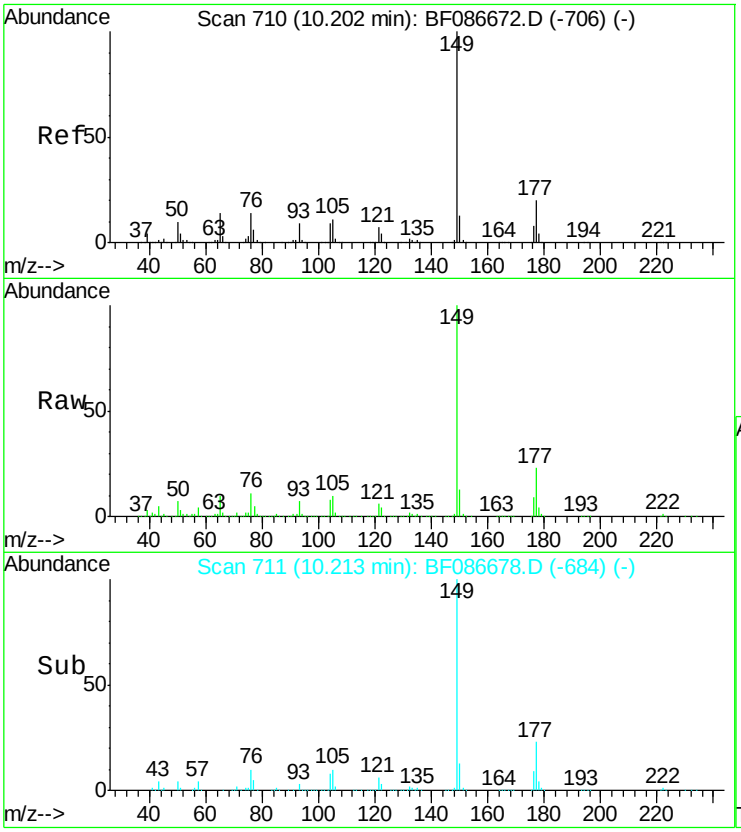


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.37 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:232 Resp: 246710

Ion	Ratio	Lower	Upper
232	100		
131	53.8	41.9	62.9
130	2.9	2.2	3.4
166	32.6	26.8	40.2



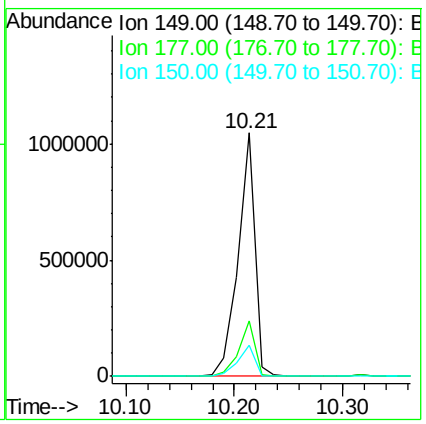


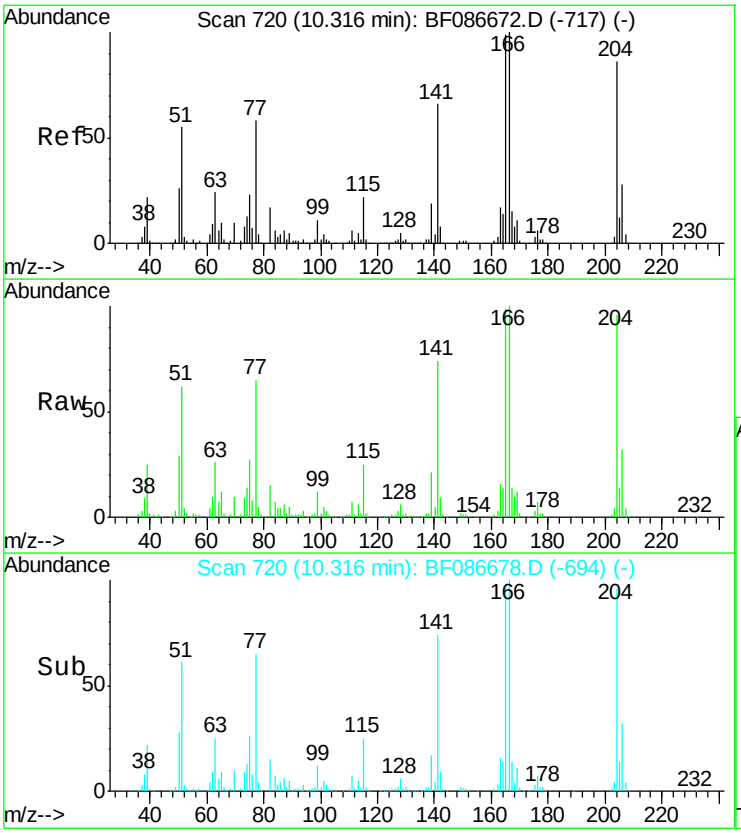
#59
Diethylphthalate
Concen: 51.56 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:149 Resp: 1107796

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.6	24.8
150	12.6	10.0	15.0

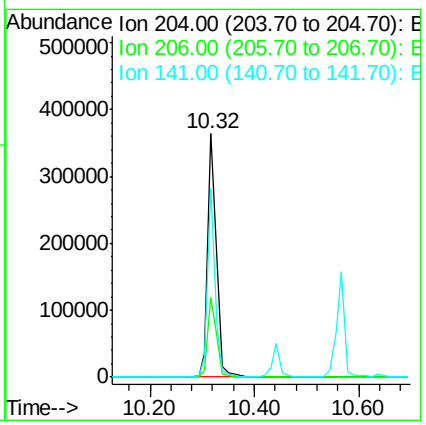


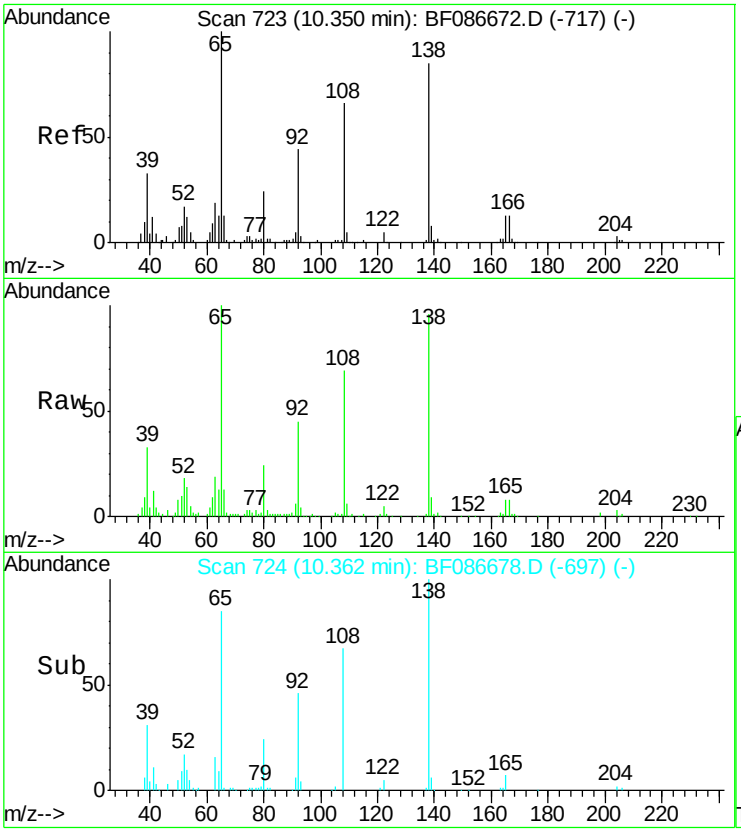


#60
4-Chlorophenyl-phenylether
Concen: 46.34 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:204 Resp: 416375

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.4	38.0
141	77.6	61.6	92.4



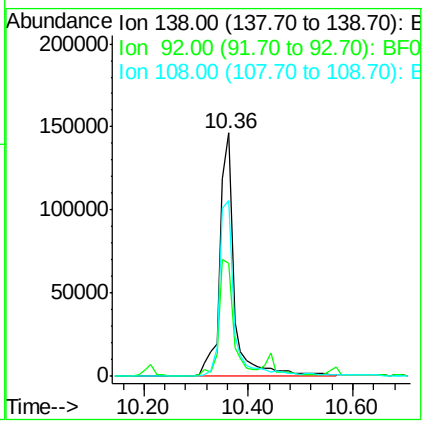


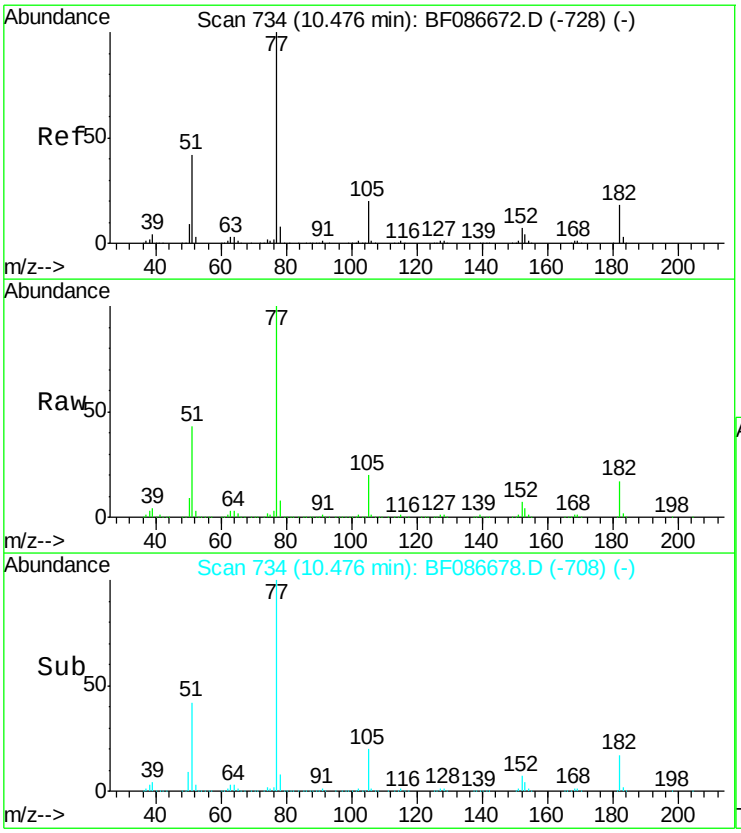
#61
4-Nitroaniline
Concen: 52.99 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:138 Resp: 281963

Ion	Ratio	Lower	Upper
138	100		
92	46.5	24.7	64.7
108	71.9	37.4	77.4

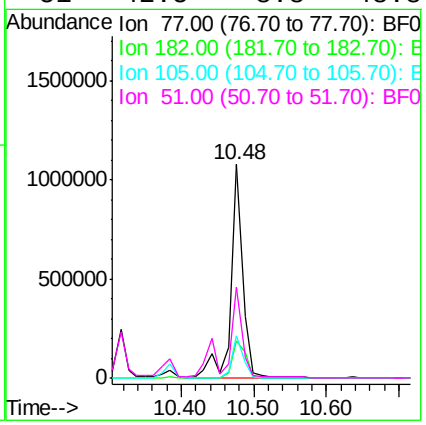


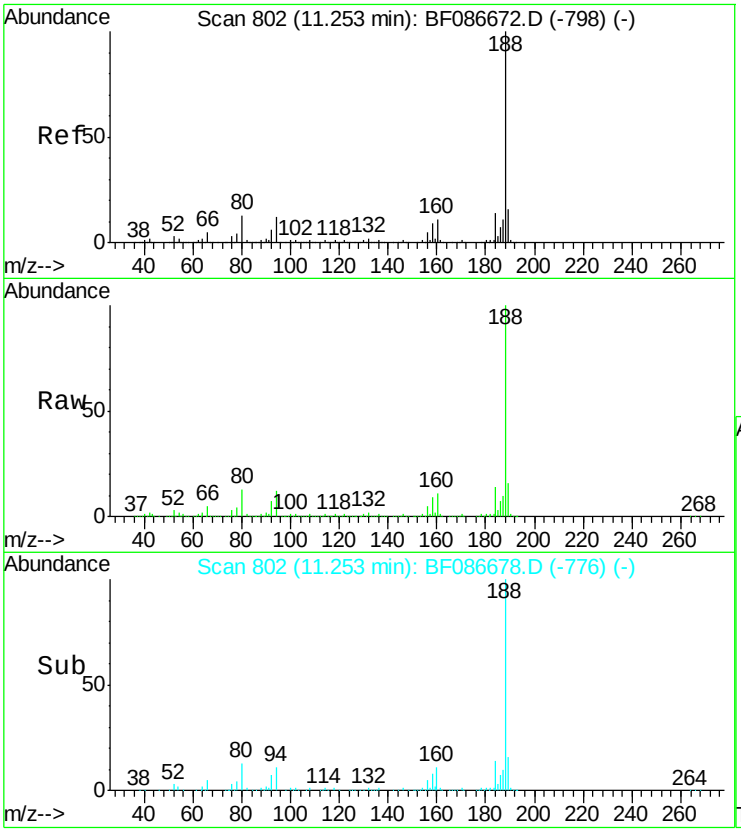


#62
Azobenzene
Concen: 51.44 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion: 77 Resp: 1224857

Ion	Ratio	Lower	Upper
77	100		
182	17.1	0.0	38.8
105	19.9	3.2	43.2
51	42.5	8.8	48.8



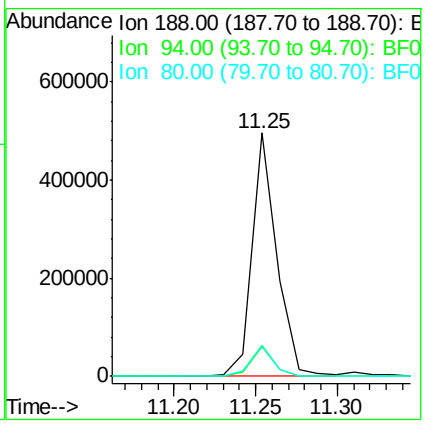


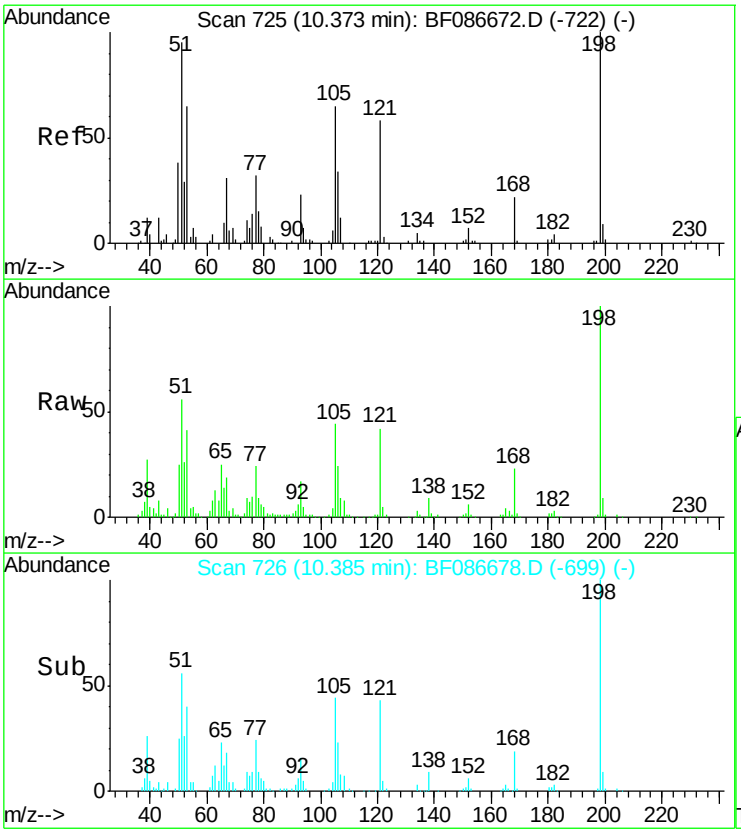
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.25 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:188 Resp: 521581

Ion	Ratio	Lower	Upper
188	100		
94	12.0	6.8	10.2#
80	13.0	7.1	10.7#

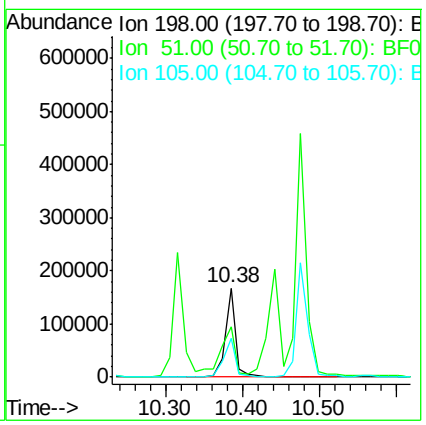


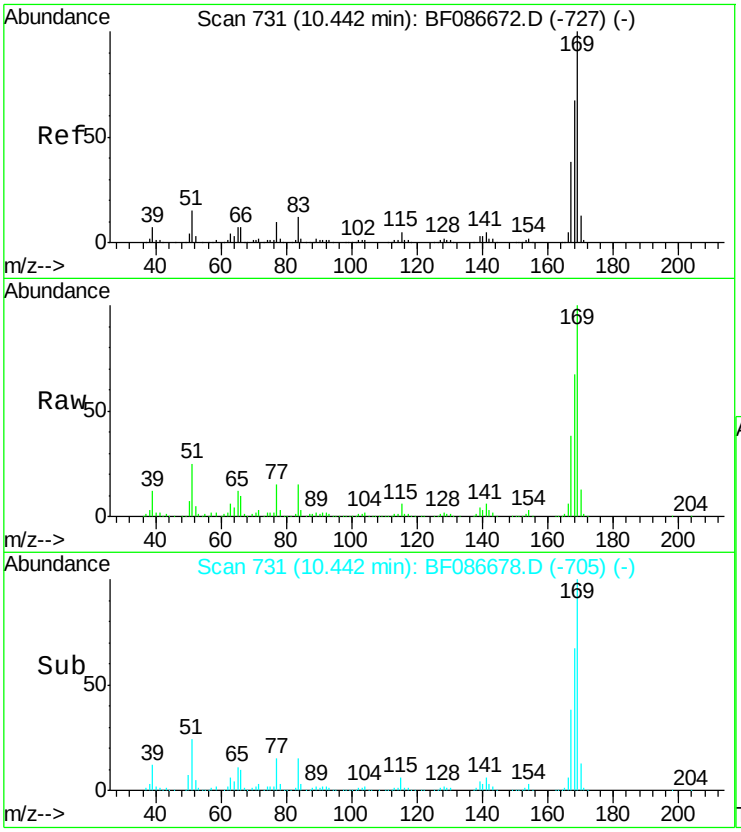


#64
4,6-Dinitro-2-methylphenol
Concen: 57.40 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:198 Resp: 161827

Ion	Ratio	Lower	Upper
198	100		
51	56.4	20.5	60.5
105	43.7	24.5	64.5



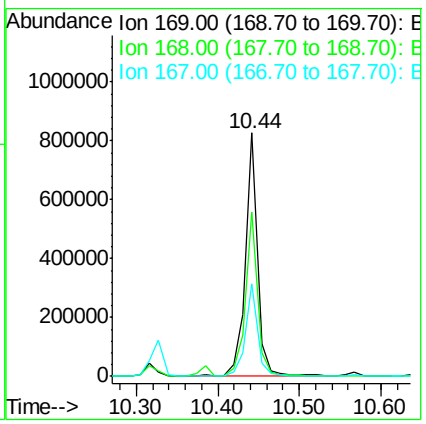


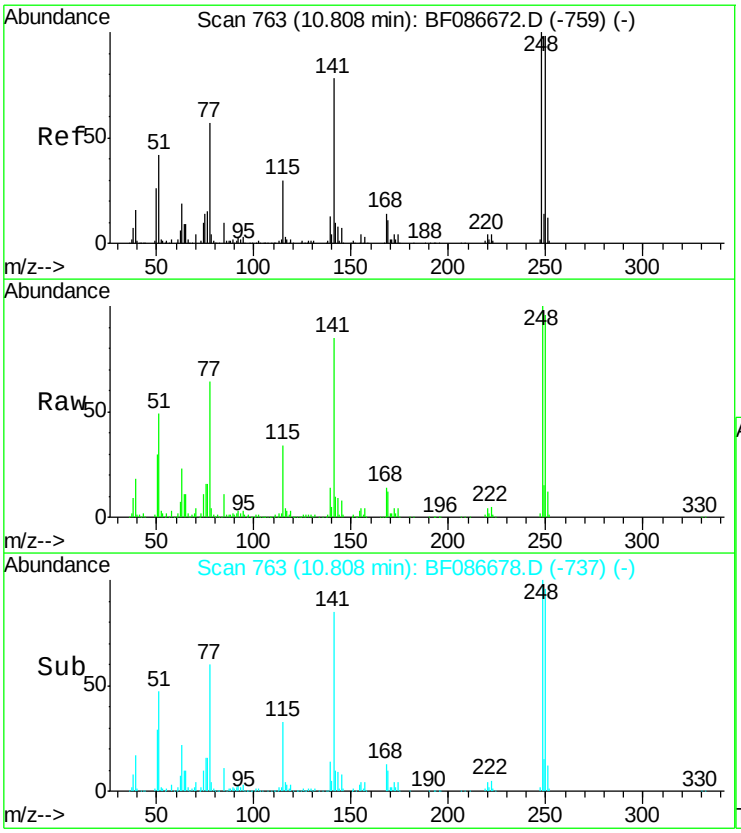
#65
n-Nitrosodiphenylamine
Concen: 51.38 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:169 Resp: 850962

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.8	80.6
167	37.9	29.5	44.3

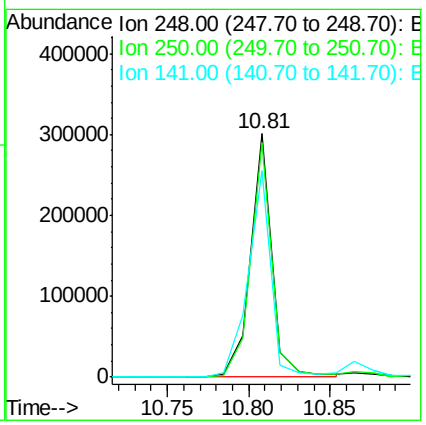


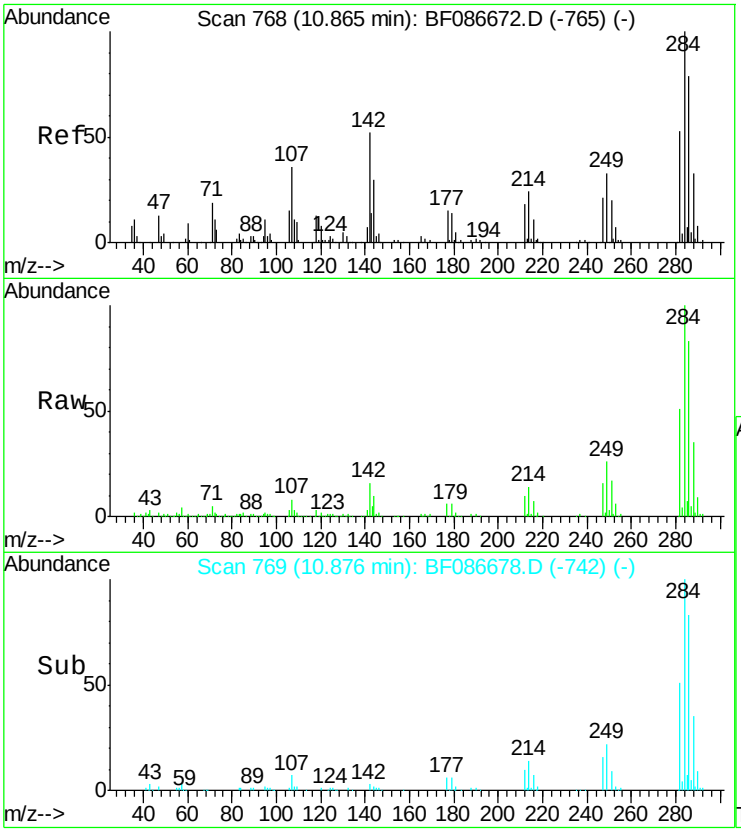


#66
4-Bromophenyl-phenylether
Concen: 52.99 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:248 Resp: 274654

Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.6	117.8
141	84.9	76.0	114.0



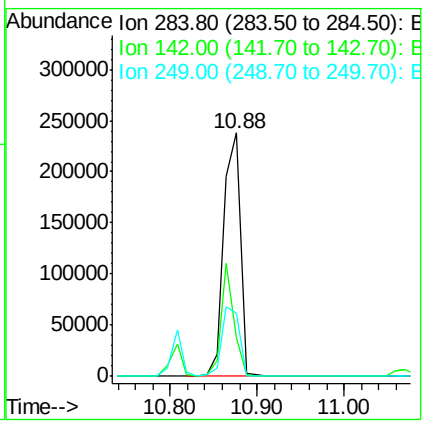


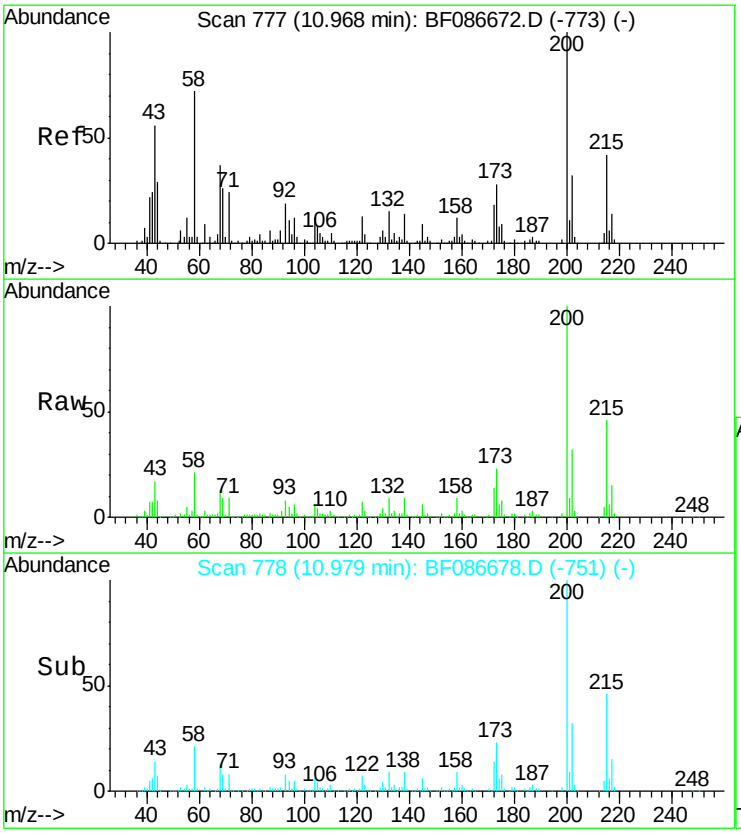
#67
Hexachlorobenzene
Concen: 50.45 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:284 Resp: 318855

Ion	Ratio	Lower	Upper
284	100		
142	16.0	16.7	25.1#
249	25.7	21.3	31.9

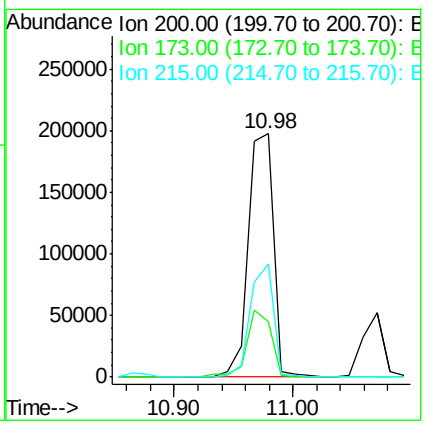


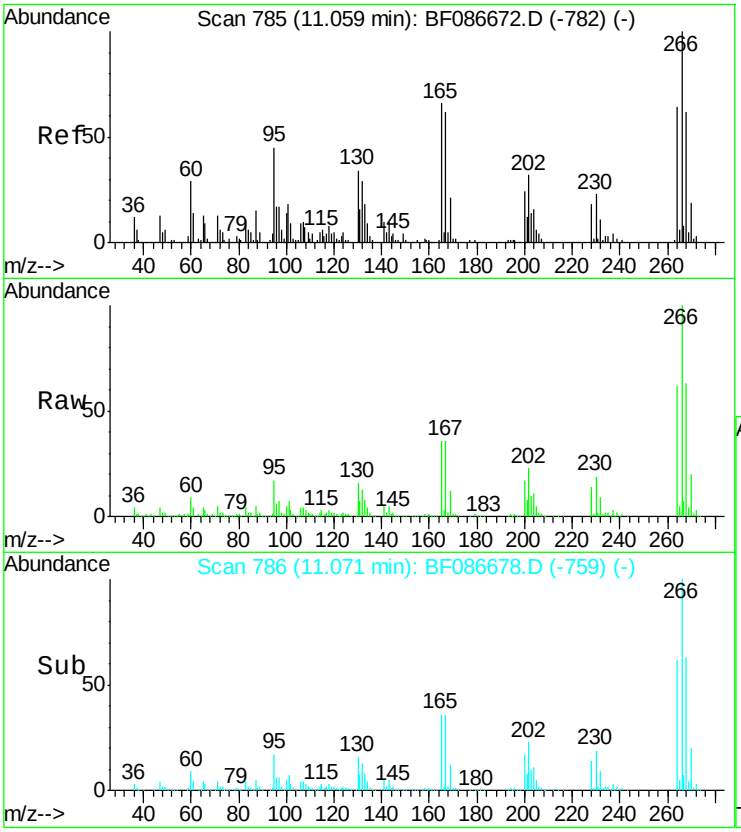


#68
Atrazine
Concen: 57.84 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:200 Resp: 293567

Ion	Ratio	Lower	Upper
200	100		
173	22.6	8.5	48.5
215	46.3	27.2	67.2



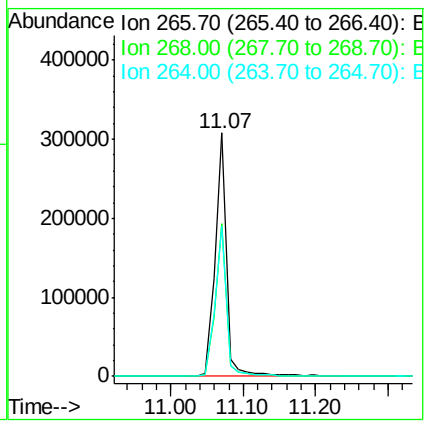


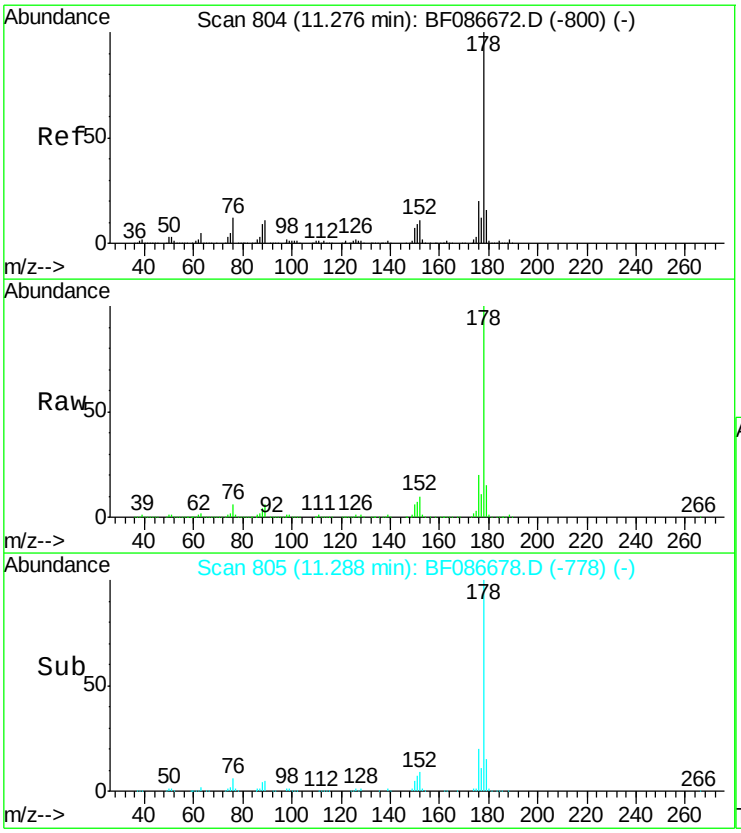
#69
Pentachlorophenol
Concen: 107.28 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:266 Resp: 335663

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.5	77.3
264	61.7	52.9	79.3

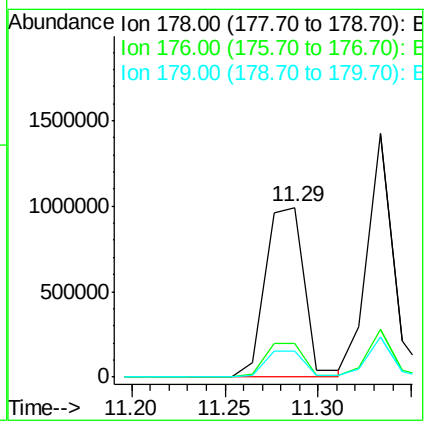


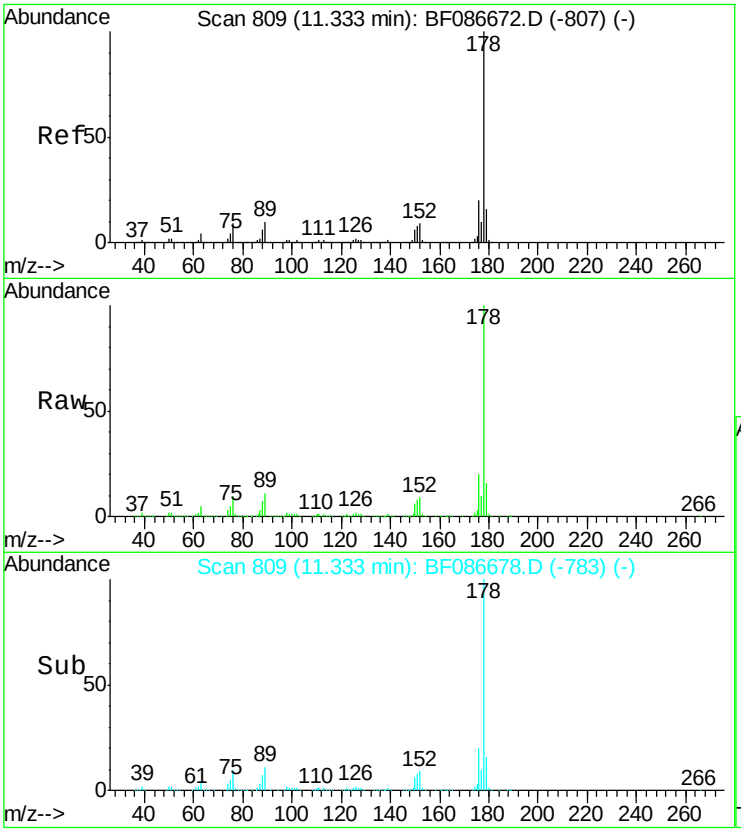


#70
Phenanthrene
Concen: 52.14 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:178 Resp: 1460730

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.0	12.6	18.8



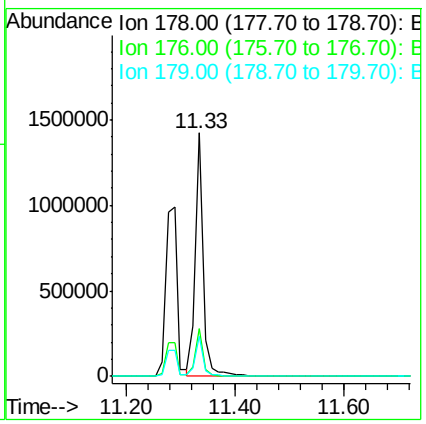


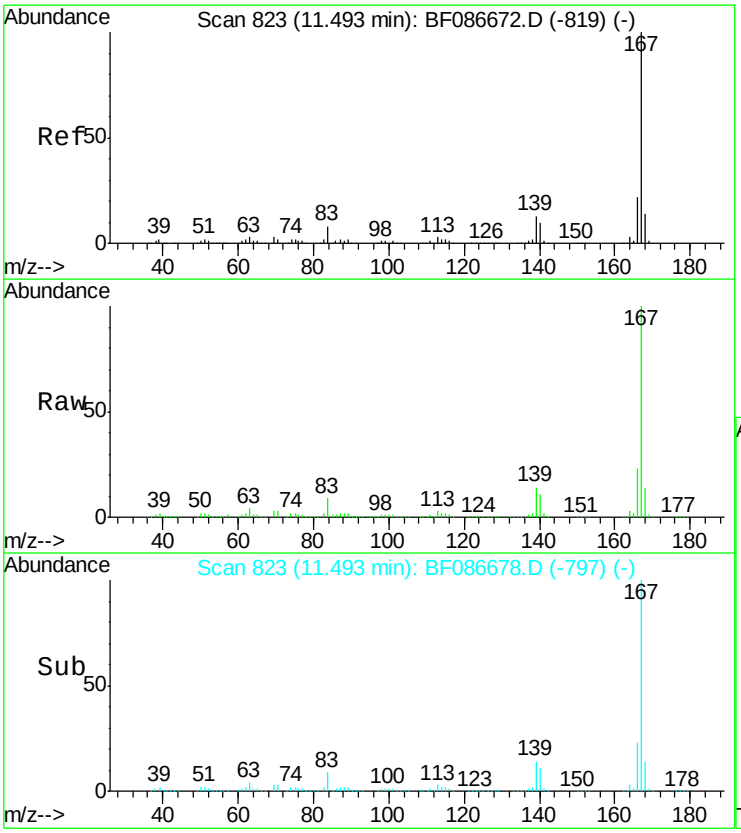
#71
Anthracene
Concen: 48.99 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:178 Resp: 1437224

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	16.3	12.7	19.1

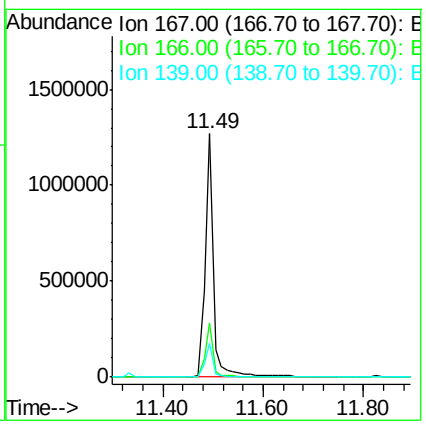


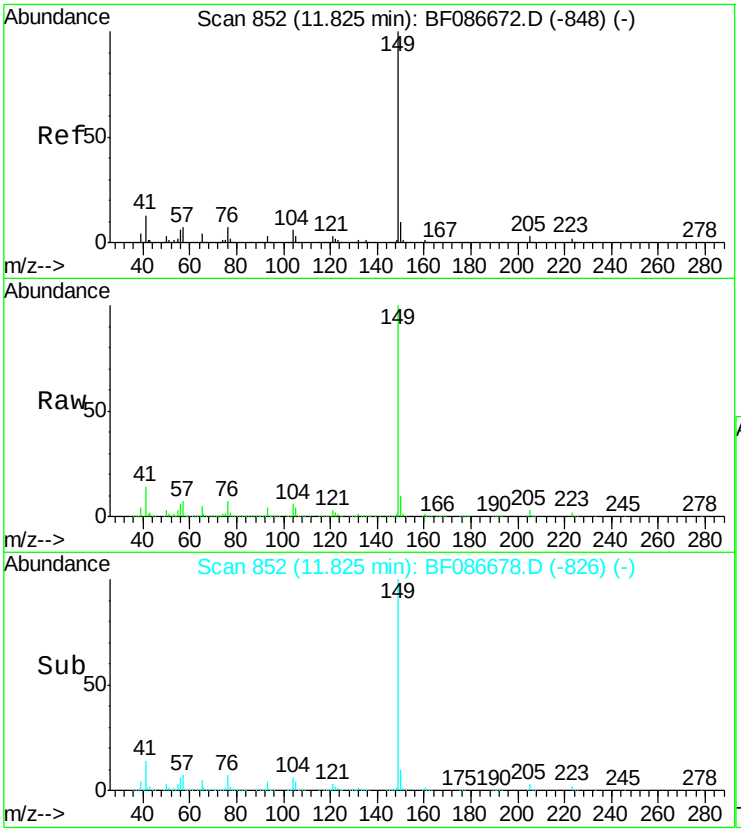


#72
Carbazole
Concen: 56.86 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:167 Resp: 1448789

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.7	26.5
139	14.1	10.8	16.2



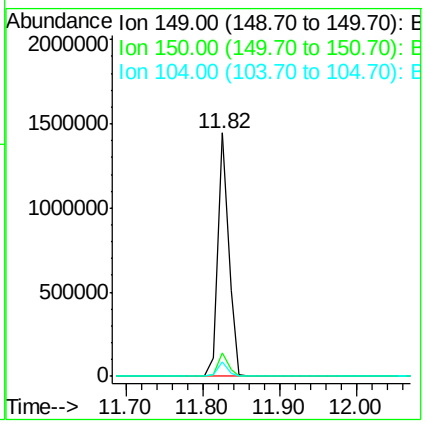


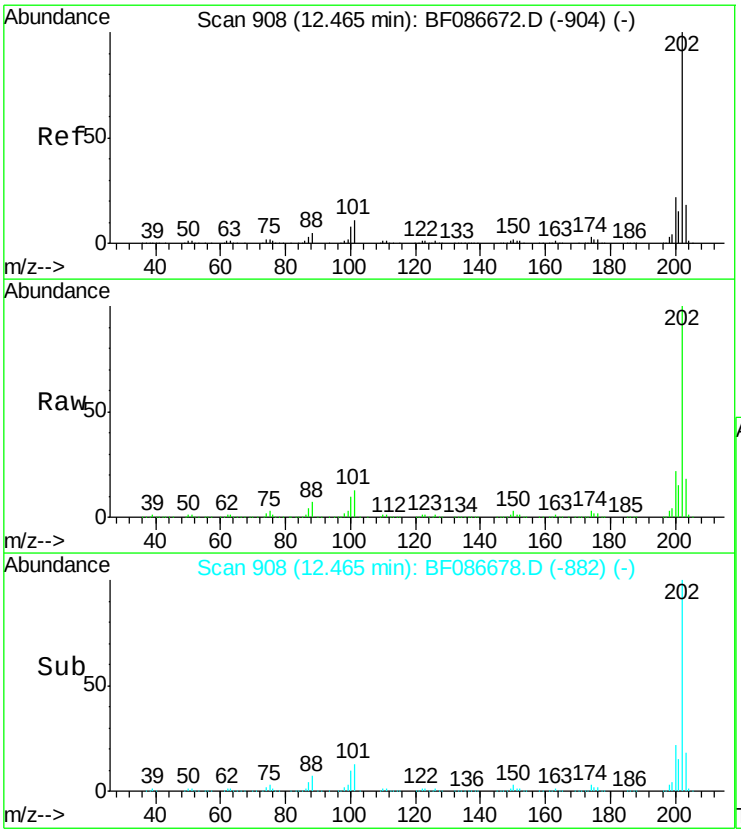
#73
Di-n-butylphthalate
Concen: 47.44 ng
RT: 11.82 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:149 Resp: 1434971

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.1	3.8	5.6#

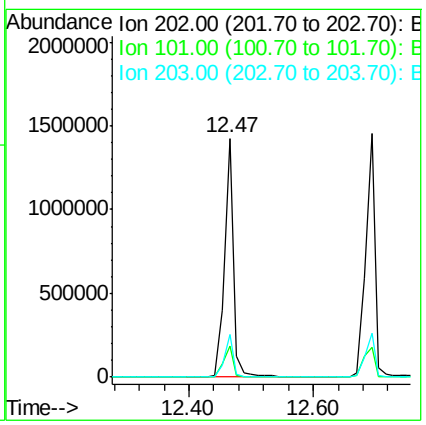


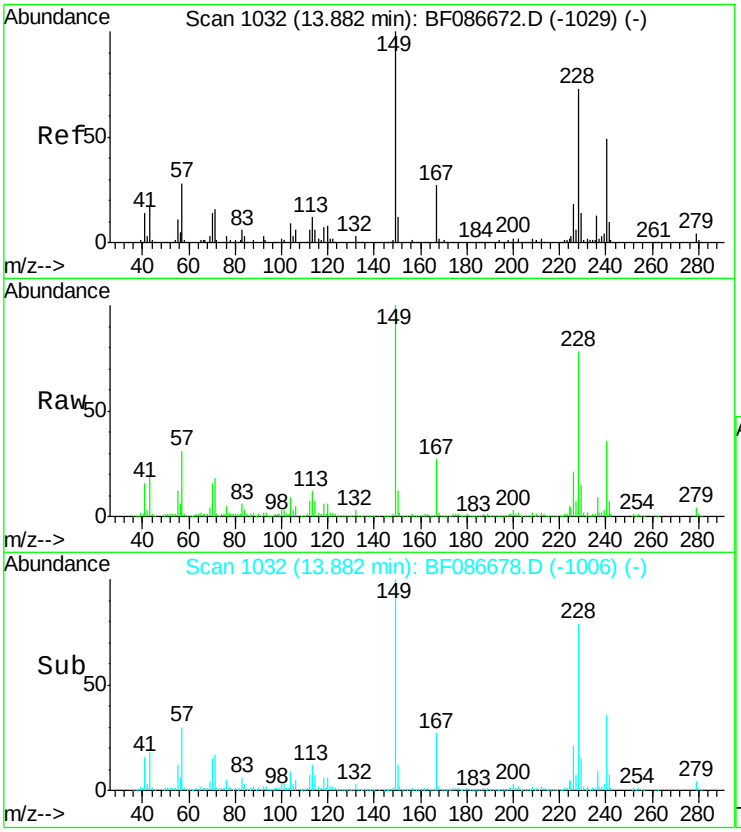


#74
Fluoranthene
Concen: 50.24 ng
RT: 12.47 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:202 Resp: 1410465

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	35.4
203	17.8	0.0	38.1



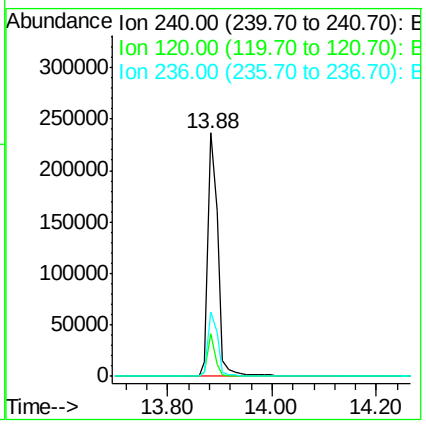


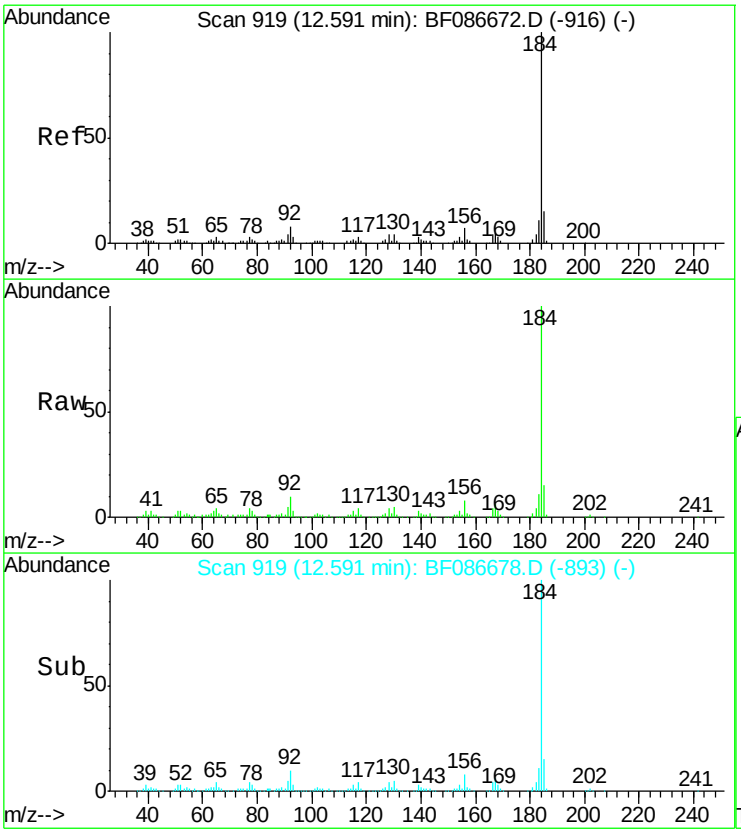
#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:240 Resp: 313170

Ion	Ratio	Lower	Upper
240	100		
120	17.3	11.2	16.8#
236	26.4	21.2	31.8

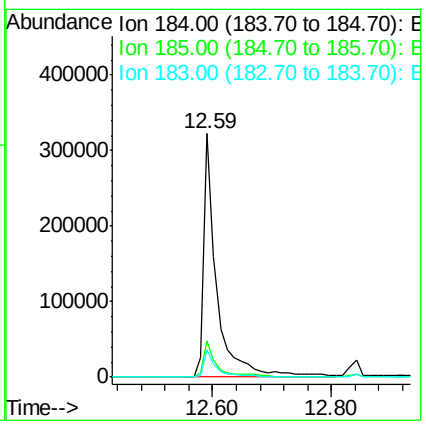


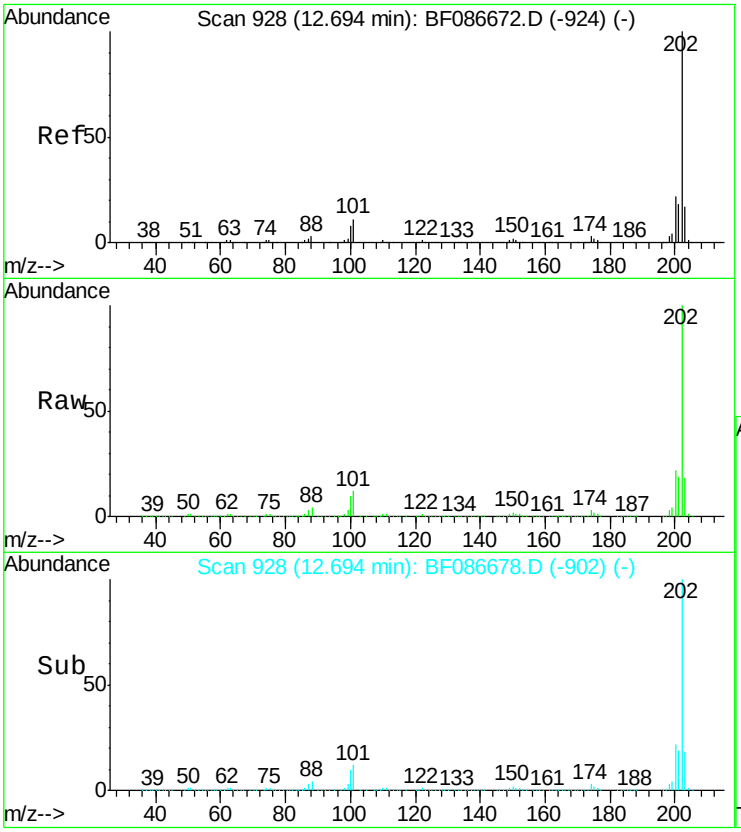


#76
Benzidine
Concen: 57.58 ng
RT: 12.59 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:184 Resp: 508186

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.6	20.4
183	11.4	9.8	14.6



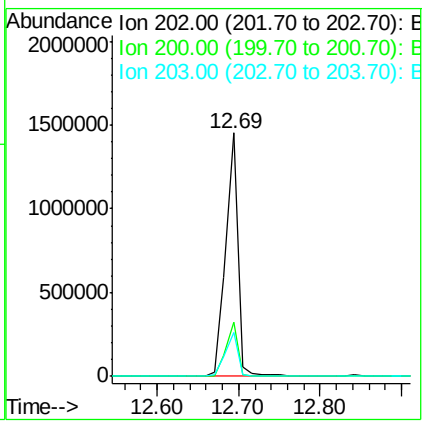


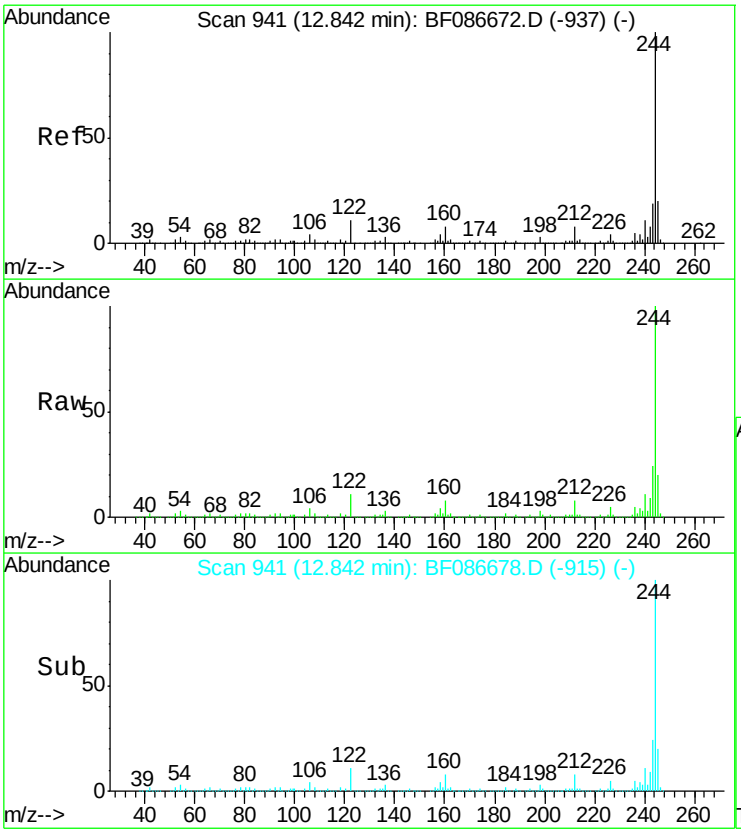
#77
Pyrene
Concen: 59.72 ng
RT: 12.69 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:202 Resp: 1491025

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	17.8	14.2	21.4

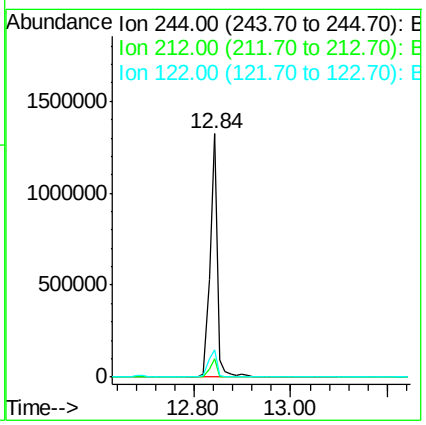


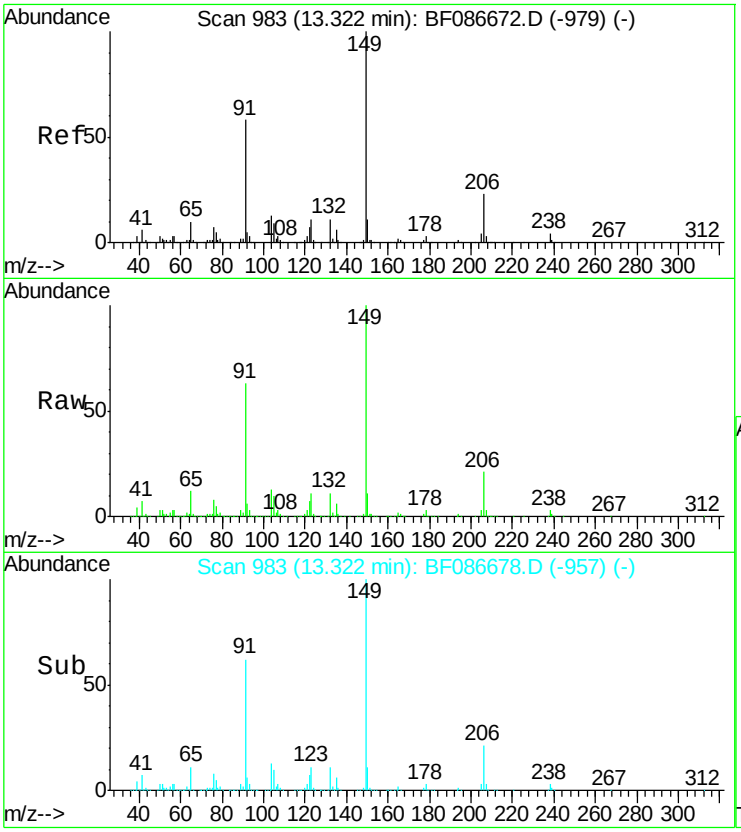


#78
Terphenyl-d14
Concen: 92.34 ng
RT: 12.84 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:244 Resp: 1430807

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	11.0	12.0	18.0#



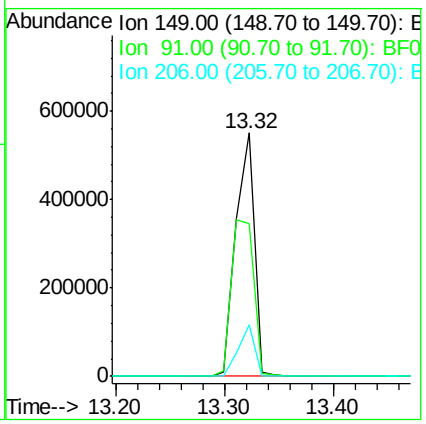


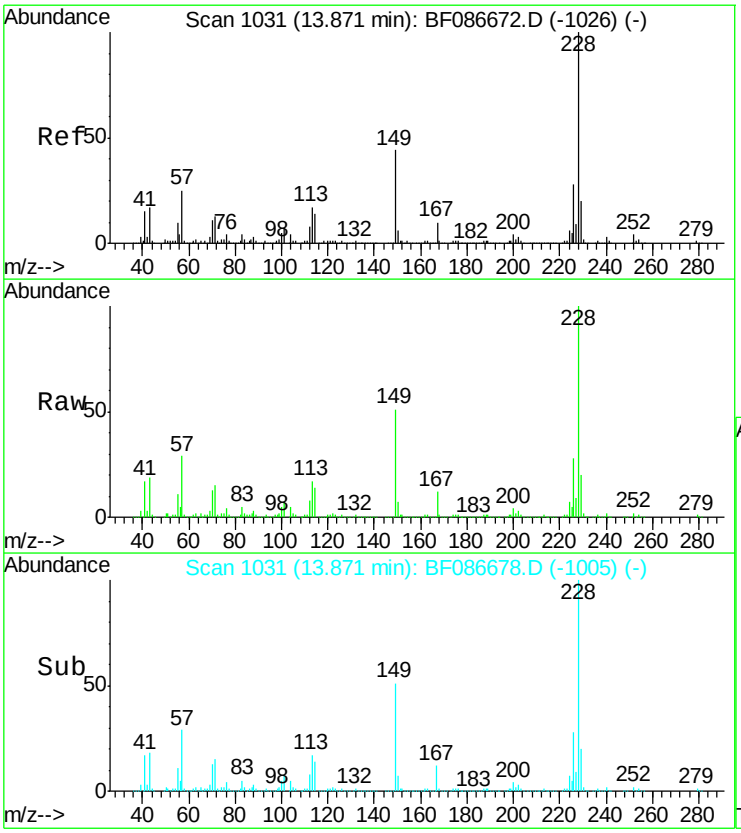
#79
Butylbenzylphthalate
Concen: 61.61 ng
RT: 13.32 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:149 Resp: 644259

Ion	Ratio	Lower	Upper
149	100		
91	62.6	48.0	72.0
206	21.2	15.8	23.6

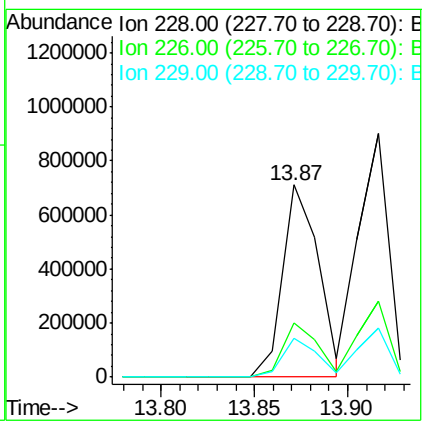


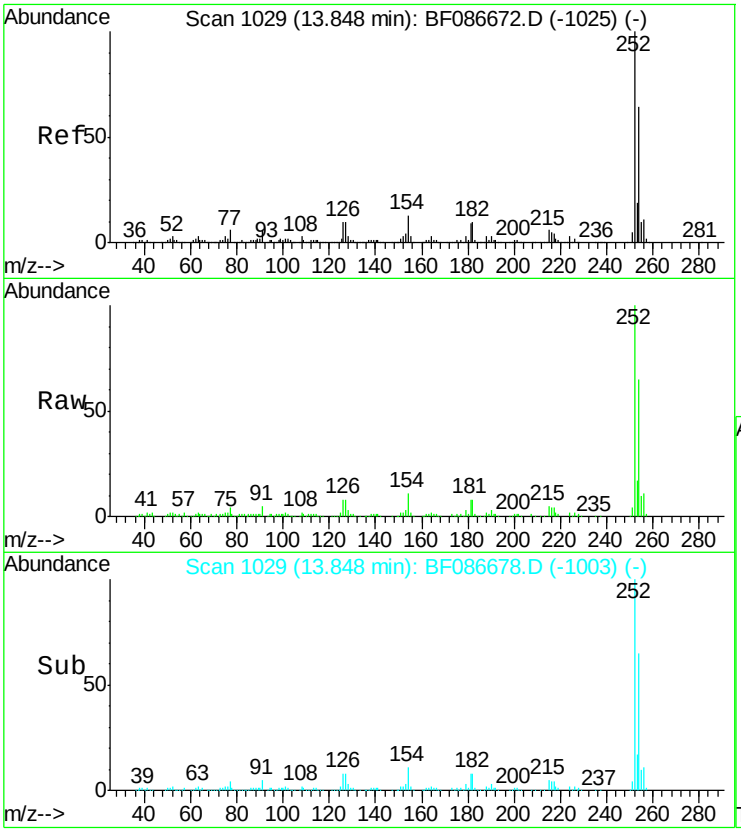


#80
Benzo(a)anthracene
Concen: 53.94 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:228 Resp: 955344

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	20.2	16.6	25.0



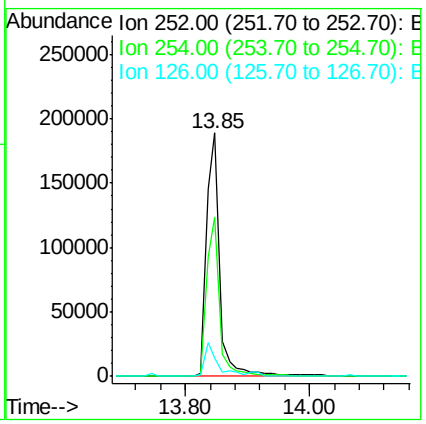


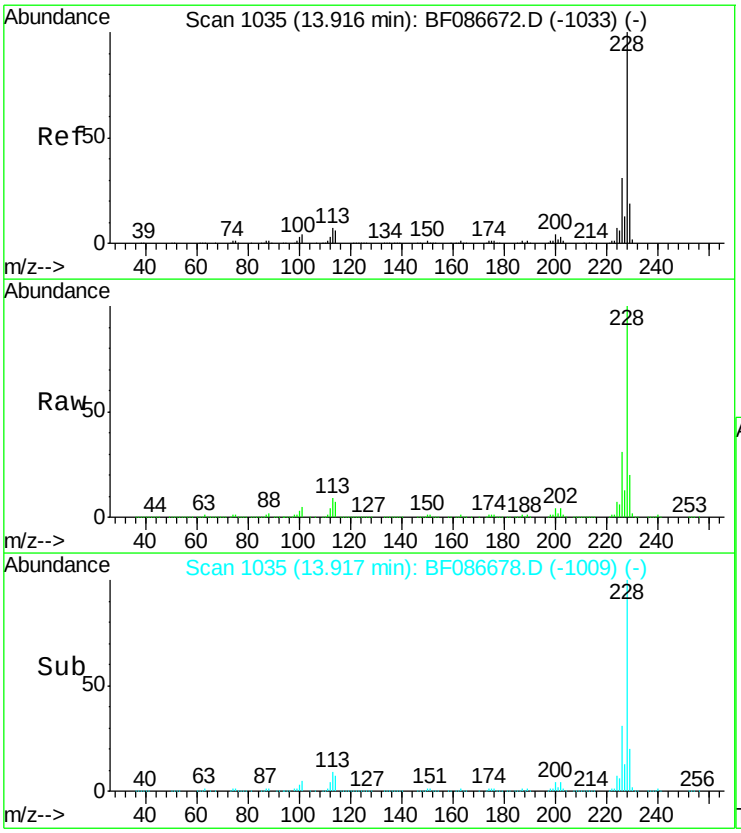
#81
3,3'-Dichlorobenzidine
Concen: 25.10 ng
RT: 13.85 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:252 Resp: 279345

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.7	76.1
126	7.8	12.7	19.1#

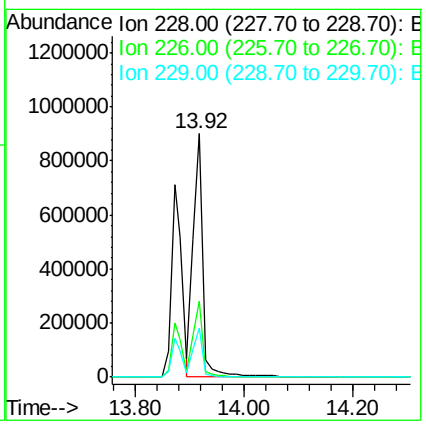


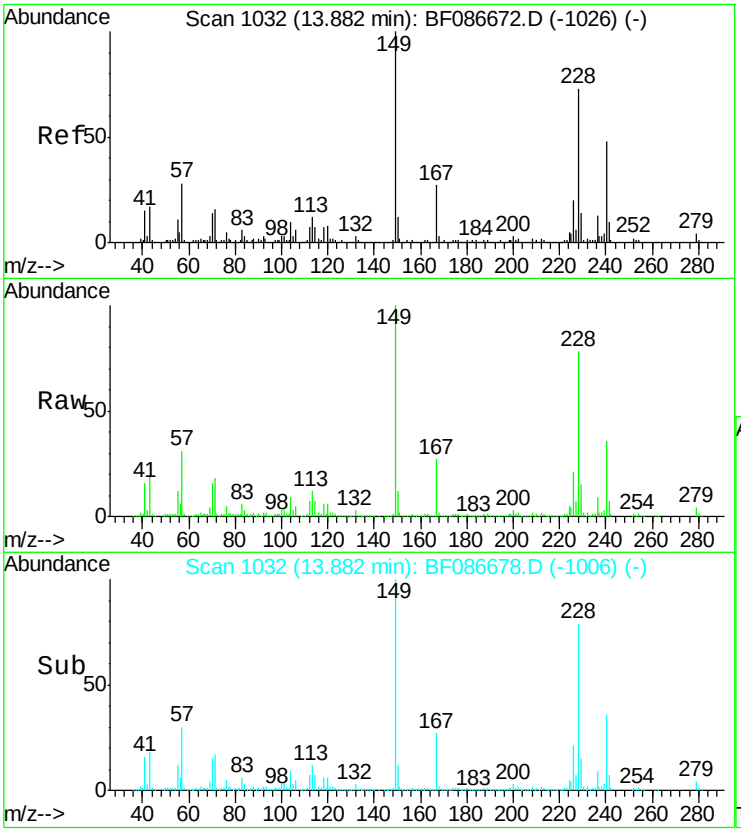


#82
Chrysene
Concen: 57.76 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:228 Resp: 1091355

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.1	15.8	23.8



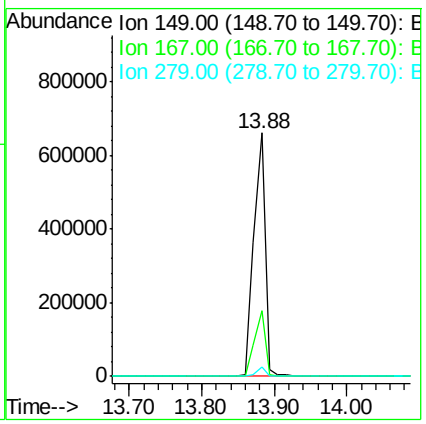


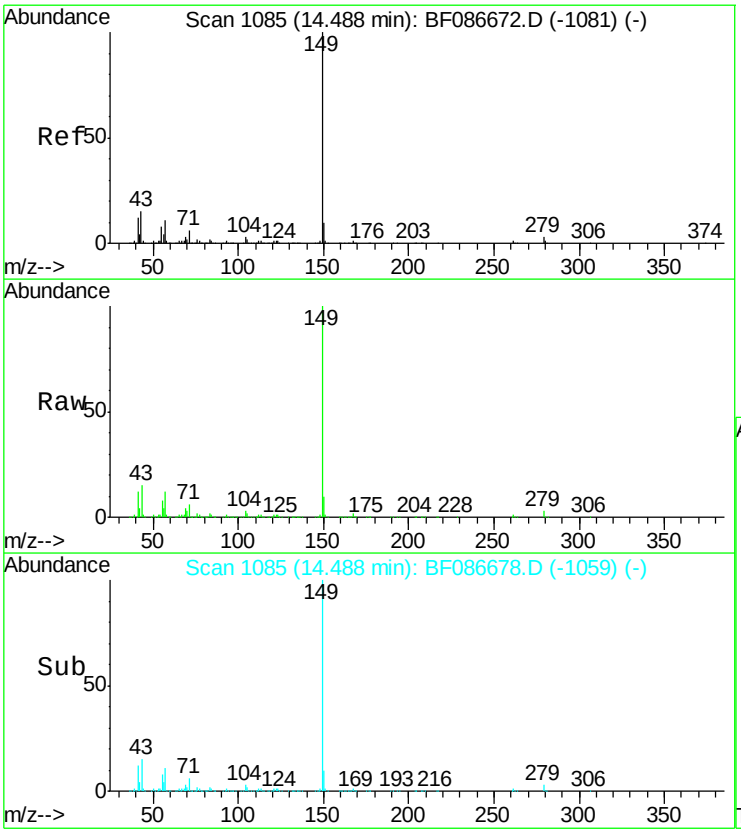
#83
Bis(2-ethylhexyl)phthalate
Concen: 59.83 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:149 Resp: 724043

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

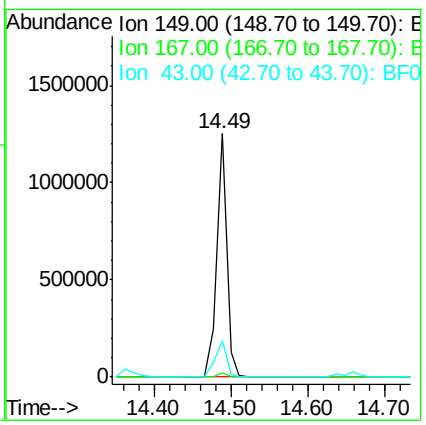


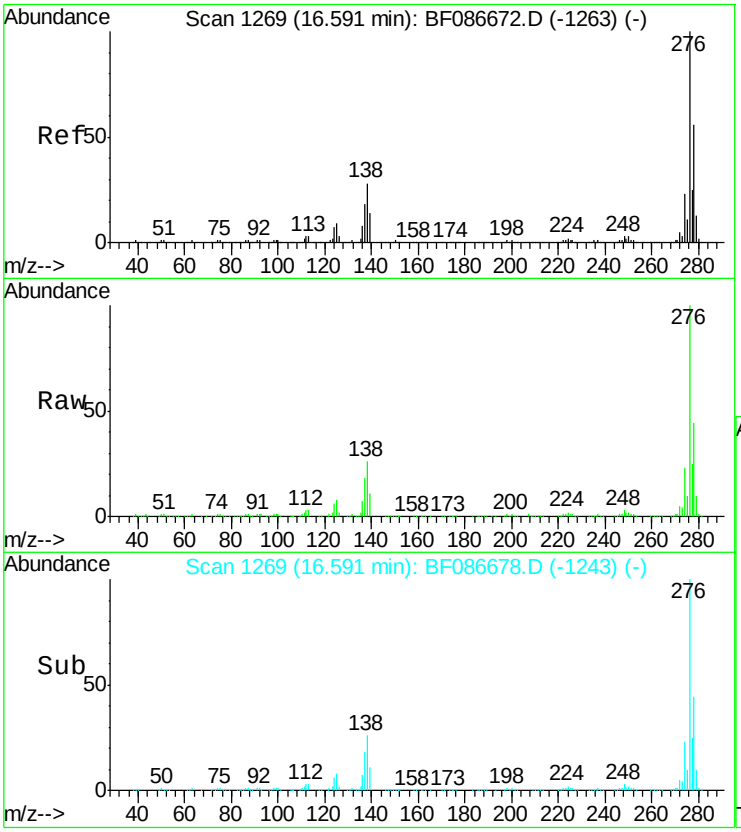


#84
Di-n-octyl phthalate
Concen: 63.80 ng
RT: 14.49 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:149 Resp: 1136111

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.1	8.2	12.4#



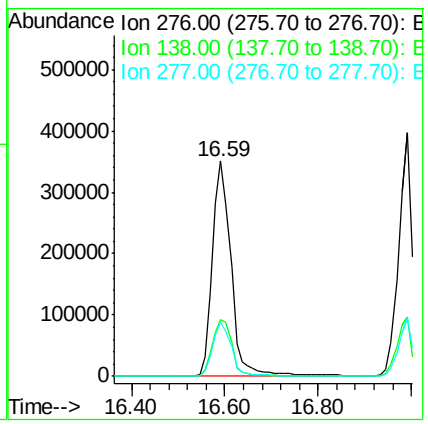


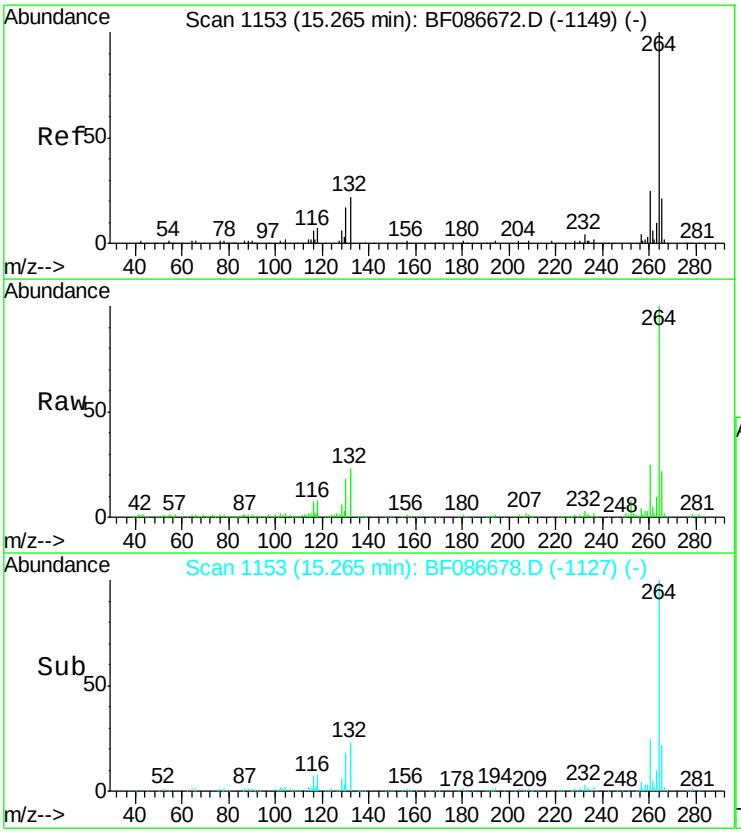
#85
Indeno(1,2,3-cd)pyrene
Concen: 60.78 ng
RT: 16.59 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:276 Resp: 985323

Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.6	38.4
277	25.4	20.5	30.7

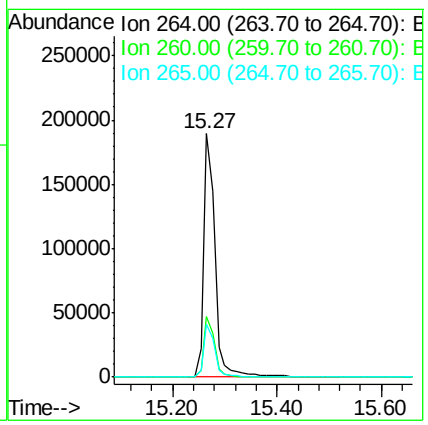


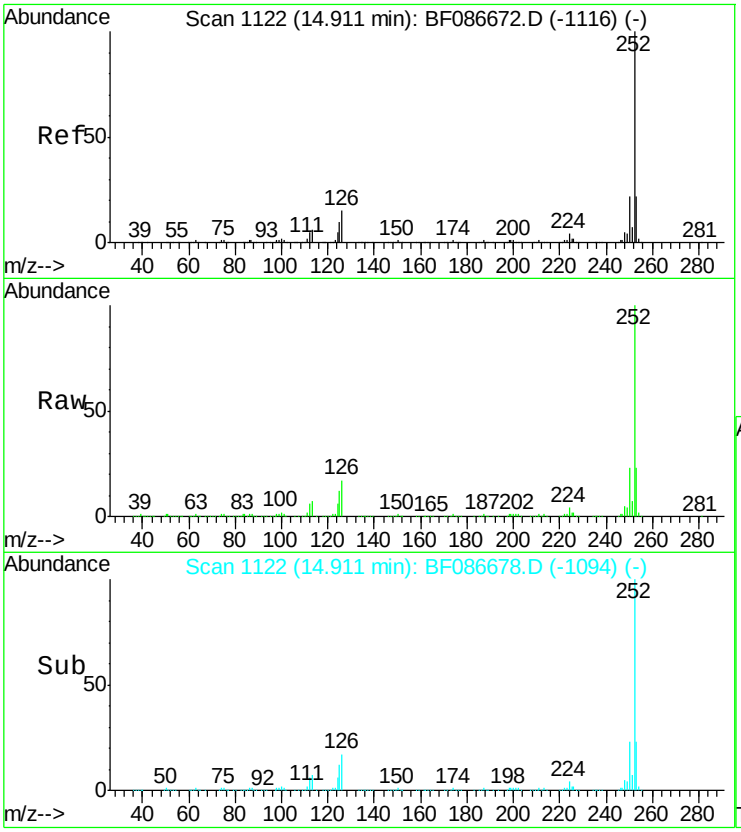


#86
Perylene-d12
Concen: 40.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:264 Resp: 286186

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.6	17.3	25.9



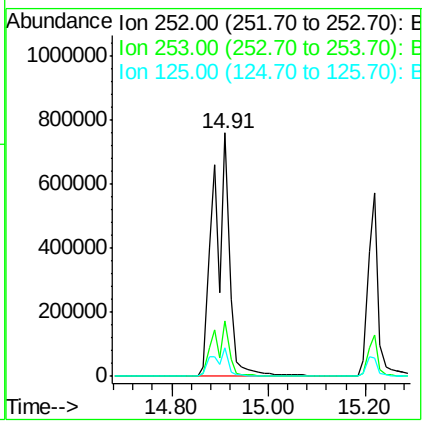


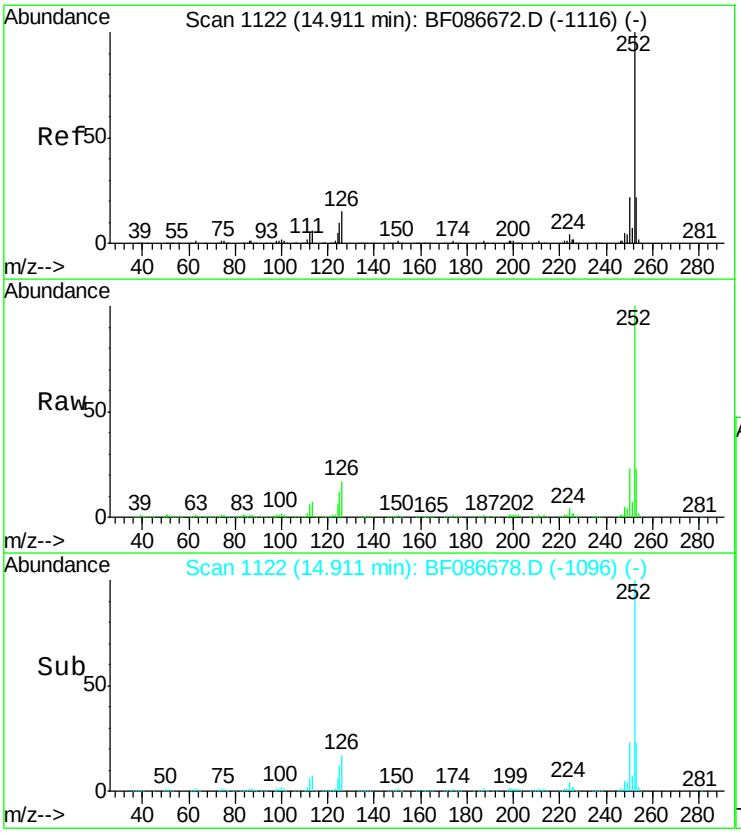
#87
Benzo(b)fluoranthene
Concen: 101.28 ng
RT: 14.91 min Scan# 1122
Delta R.T. 0.02 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:252 Resp: 1741698

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	11.8	11.4	17.0

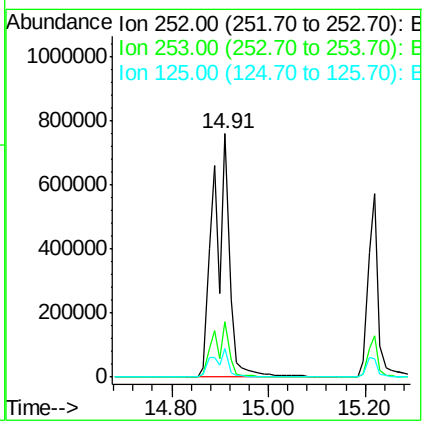


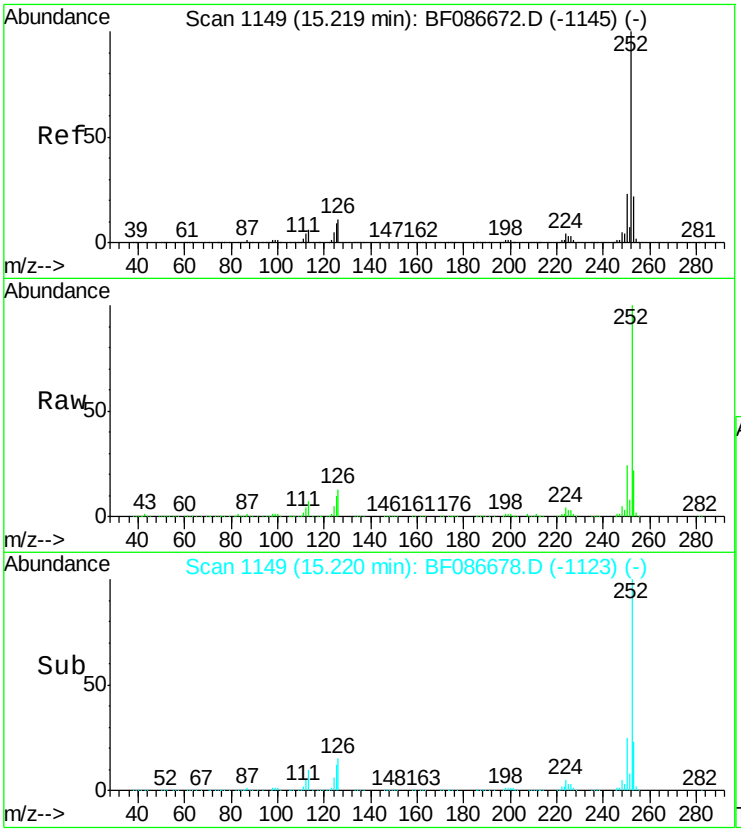


#88
Benzo(k)fluoranthene
Concen: 107.50 ng
RT: 14.91 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:252 Resp: 1741698

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	11.8	9.1	13.7



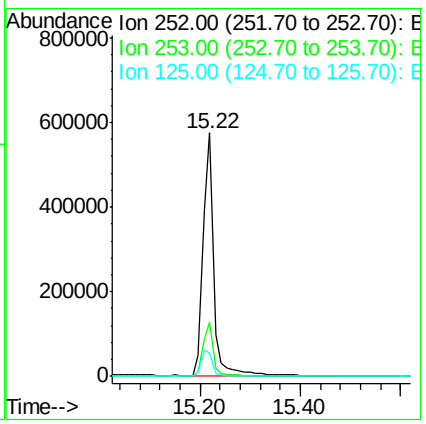


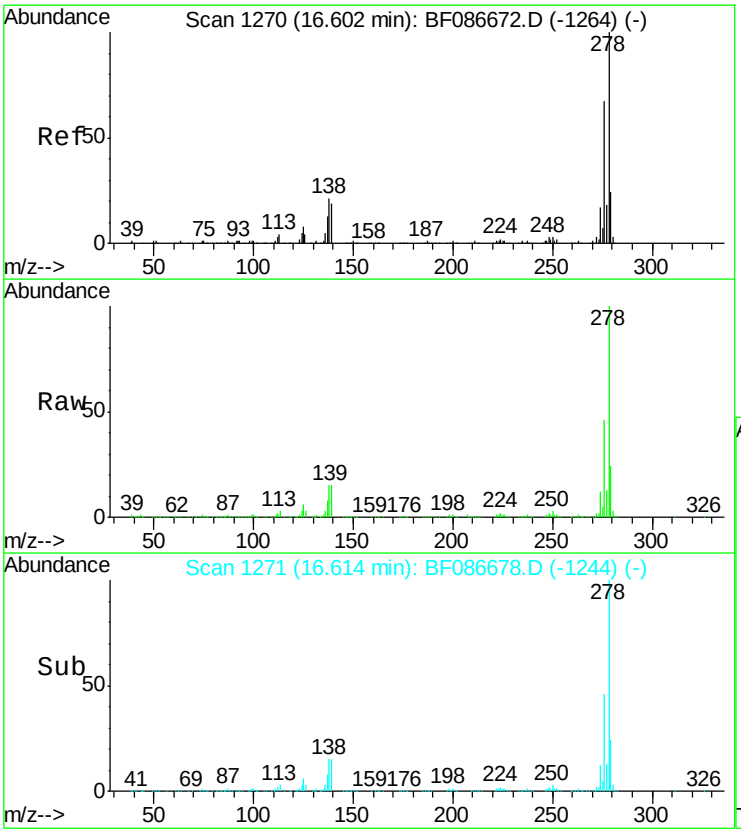
#89
Benzo(a)pyrene
Concen: 52.54 ng
RT: 15.22 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:252 Resp: 832220

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.8	9.0	13.6

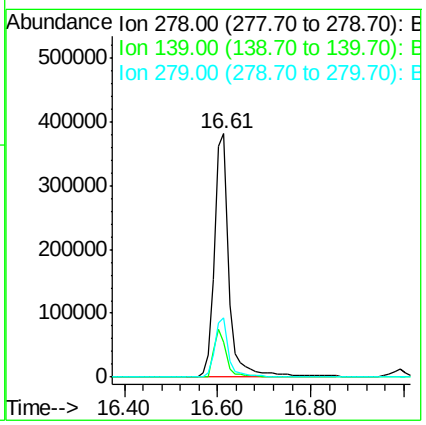


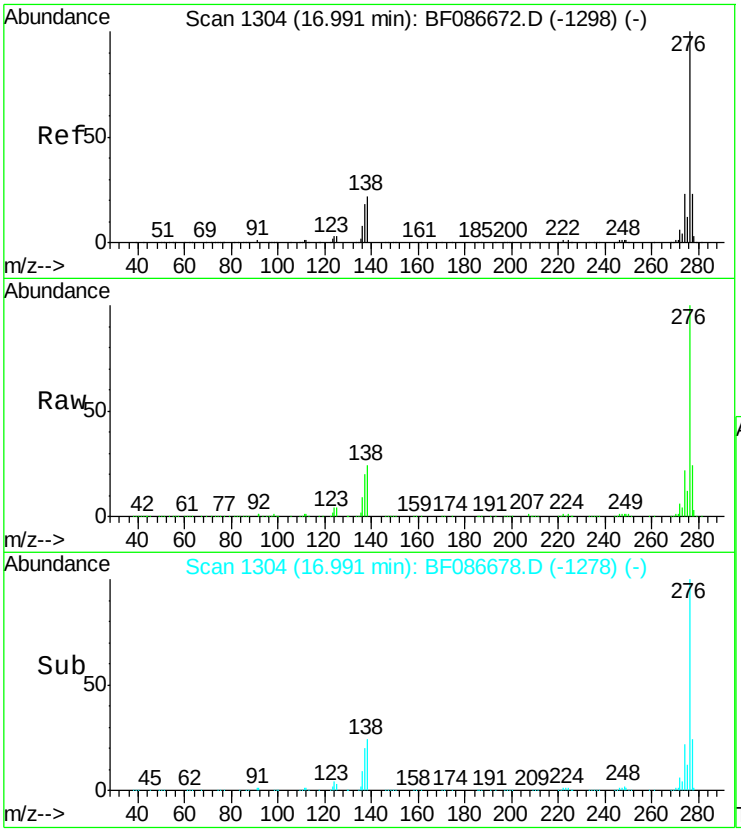


#90
Dibenzo(a,h)anthracene
Concen: 54.29 ng
RT: 16.61 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Tgt Ion:278 Resp: 826158

Ion	Ratio	Lower	Upper
278	100		
139	14.6	16.6	24.8#
279	24.1	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 52.73 ng
RT: 16.99 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF086678.D
Acq: 4 May 2016 15:53

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MSD

Tgt Ion:276 Resp: 842352

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	24.2	23.6	35.4