Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086383.D
Acq On : 23 Apr 2016 11:11
Operator : UM/SJ
Sample : H2661-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CEDAR-HILL-TF-PS-001MS

Quant Time: Apr 25 00:47:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	166875	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	705915	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	348543	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	666779	20.00	ng		-0.01
75) Chrysene-d12	14.00	240	465376	20.00	ng		0.00
86) Perylene-d12	15.40	264	416793	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	992727	102.74	ng		0.02
7) Phenol-d6	6.48	99	1219926	92.86	ng		0.00
23) Nitrobenzene-d5	7.40	82	759344	63.72	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	327714	103.87	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1448103	70.90	ng		0.00
78) Terphenyl-d14	12.94	244	1353362	72.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	141033	26.39	ng		97
3) Pyridine	3.21	79	291401	22.89	ng		94
4) n-Nitrosodimethylamine	3.13	42	139700	28.92	ng		89
6) Aniline	6.50	93	411198	25.65	ng		99
8) 2-Chlorophenol	6.62	128	397610	33.70	ng		98
9) Benzaldehyde	6.38	77	66636	8.35	ng		89
10) Phenol	6.49	94	503627	32.47	ng		94
11) bis(2-Chloroethyl)ether	6.58	93	416295	30.83	ng		96
12) 1,3-Dichlorobenzene	6.78	146	410072	32.59	ng		97
13) 1,4-Dichlorobenzene	6.85	146	433608	31.37	ng		92
14) 1,2-Dichlorobenzene	7.01	146	425272	33.87	ng		96
15) Benzyl Alcohol	6.99	79	292916	37.57	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	522166	29.50	ng		98
17) 2-Methylphenol	7.10	107	325817	33.70	ng		96
18) Hexachloroethane	7.36	117	148909	31.99	ng	#	88
19) n-Nitroso-di-n-propylamine	7.25	70	245241	31.24	ng	#	87
20) 3+4-Methylphenols	7.25	107	359509	35.08	ng		95
22) Acetophenone	7.25	105	523154	35.33	ng	#	94
24) Nitrobenzene	7.42	77	421578	32.98	ng		91
25) Isophorone	7.66	82	747435	32.00	ng		96
26) 2-Nitrophenol	7.74	139	228805	36.23	ng		93
27) 2,4-Dimethylphenol	7.78	122	348989	32.27	ng		92
28) bis(2-Chloroethoxy)methane	7.88	93	479680	36.79	ng		99
29) 2,4-Dichlorophenol	7.98	162	353997	39.60	ng		97
30) 1,2,4-Trichlorobenzene	8.06	180	345876	35.62	ng		93
31) Naphthalene	8.14	128	1199912	33.37	ng		99
32) Benzoic acid	7.87	122	95209	13.77	ng		94
33) 4-Chloroaniline	8.20	127	298457	21.31	ng		97
34) Hexachlorobutadiene	8.27	225	171460	35.36	ng		99
35) Caprolactam	8.56	113	65984	20.57	ng		89
36) 4-Chloro-3-methylphenol	8.68	107	373318	35.14	ng		100
37) 2-Methylnaphthalene	8.84	142	775395	37.39	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	294030	32.61	ng		99
40) Hexachlorocyclopentadiene	8.99	237	304480	69.13	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086383.D
Acq On : 23 Apr 2016 11:11
Operator : UM/SJ
Sample : H2661-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CEDAR-HILL-TF-PS-001MS

Quant Time: Apr 25 00:47:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	216192	36.56	ng		98
43) 2,4,5-Trichlorophenol	9.16	196	248411	34.12	ng		99
45) 1,1'-Biphenyl	9.30	154	902943	33.39	ng		97
46) 2-Chloronaphthalene	9.32	162	713157	33.32	ng		93
47) 2-Nitroaniline	9.42	65	236787	35.53	ng		93
48) Acenaphthylene	9.74	152	1167568	33.65	ng		98
49) Dimethylphthalate	9.61	163	1045200	41.51	ng		100
50) 2,6-Dinitrotoluene	9.66	165	200042	36.78	ng		87
51) Acenaphthene	9.92	154	746459	35.01	ng		100
52) 3-Nitroaniline	9.84	138	192501	28.27	ng		92
53) 2,4-Dinitrophenol	9.94	184	95508	33.78	ng		89
54) Dibenzofuran	10.09	168	1032617	37.72	ng		97
55) 4-Nitrophenol	10.00	139	307147	64.46	ng		87
56) 2,4-Dinitrotoluene	10.06	165	253134	35.05	ng		88
57) Fluorene	10.43	166	748366	33.36	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	202511	38.06	ng		99
59) Diethylphthalate	10.30	149	835890	34.67	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	335424	34.19	ng		93
61) 4-Nitroaniline	10.45	138	233330	33.48	ng		98
62) Azobenzene	10.58	77	892932	35.71	ng		97
64) 4,6-Dinitro-2-methylphenol	10.48	198	94016	23.07	ng		84
65) n-Nitrosodiphenylamine	10.54	169	685946	33.36	ng		100
66) 4-Bromophenyl-phenylether	10.91	248	218541	33.47	ng	#	88
67) Hexachlorobenzene	10.97	284	221091	31.74	ng	#	67
68) Atrazine	11.07	200	221740	34.93	ng		97
69) Pentachlorophenol	11.16	266	239142	58.46	ng		99
70) Phenanthrene	11.38	178	1113359	33.23	ng		99
71) Anthracene	11.44	178	1256744	32.74	ng		99
72) Carbazole	11.60	167	1213845	33.67	ng		99
73) Di-n-butylphthalate	11.93	149	1344363	35.44	ng		99
74) Fluoranthene	12.57	202	1203948	33.32	ng		96
76) Benzidine	12.69	184	475365	24.91	ng		96
77) Pyrene	12.80	202	1226886	37.80	ng		100
79) Butylbenzylphthalate	13.41	149	547749	36.23	ng	#	75
80) Benzo(a)anthracene	13.99	228	829795	34.35	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	195164	11.71	ng	#	97
82) Chrysene	14.02	228	1029264	37.82	ng		100
83) Bis(2-ethylhexyl)phthalate	13.97	149	648719	38.32	ng	#	94
84) Di-n-octyl phthalate	14.59	149	1208640	37.19	ng		99
85) Indeno(1,2,3-cd)pyrene	16.79	276	813173	33.61	ng		99
87) Benzo(b)fluoranthene	15.00	252	755362	33.02	ng		97
88) Benzo(k)fluoranthene	15.00	252	755362	33.64	ng		99
89) Benzo(a)pyrene	15.35	252	794444	35.20	ng	#	98
90) Dibenzo(a,h)anthracene	16.80	278	667013	35.83	ng		99
91) Benzo(g,h,i)perylene	17.20	276	688488	35.82	ng		93

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

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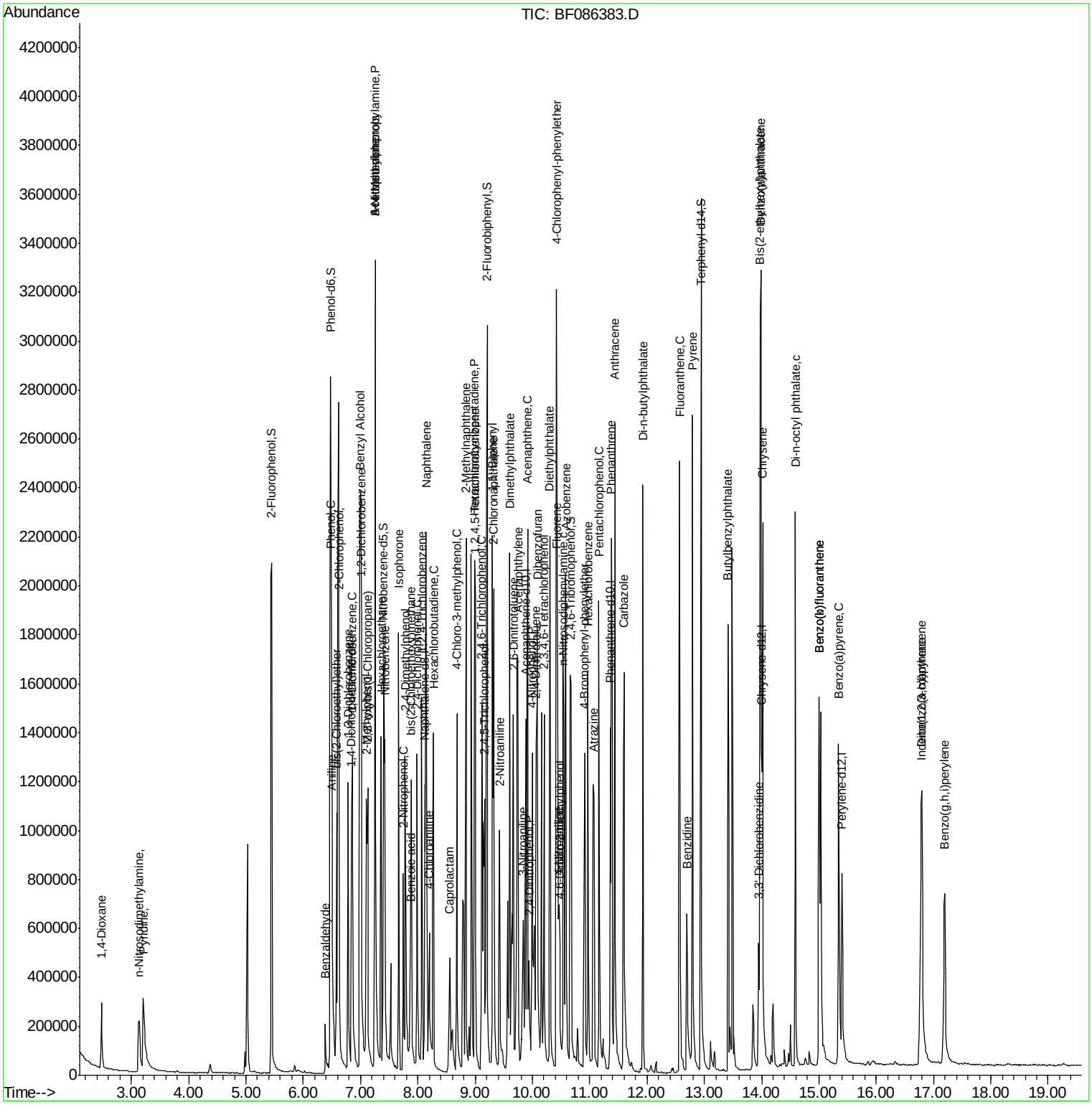
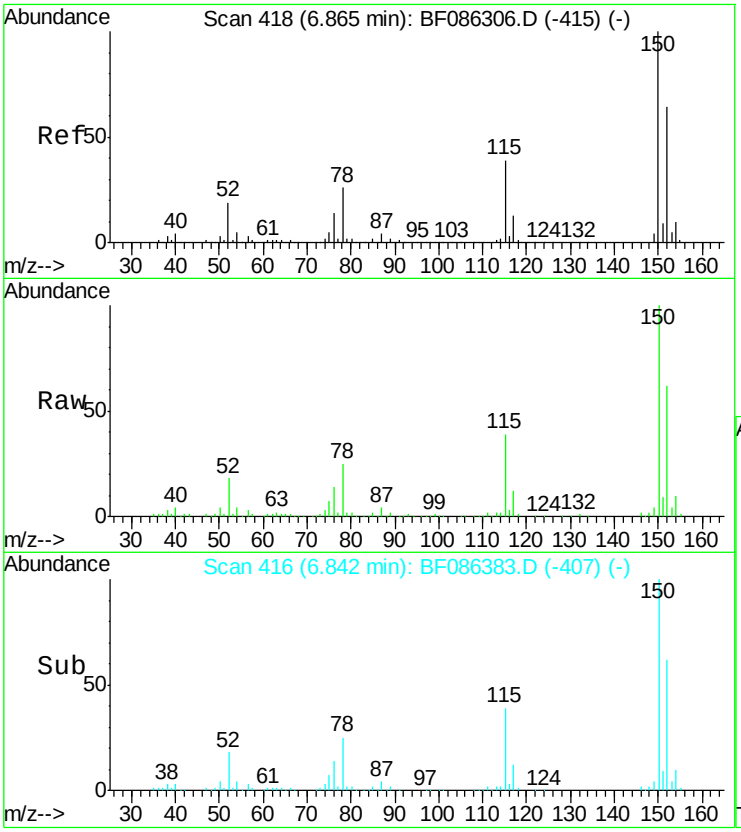
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086383.D
Acq On : 23 Apr 2016 11:11
Operator : UM/SJ
Sample : H2661-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Quant Time: Apr 25 00:47:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration



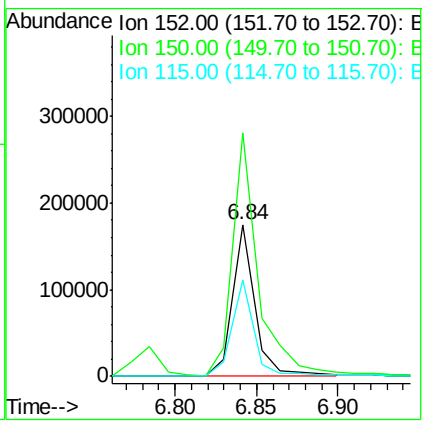


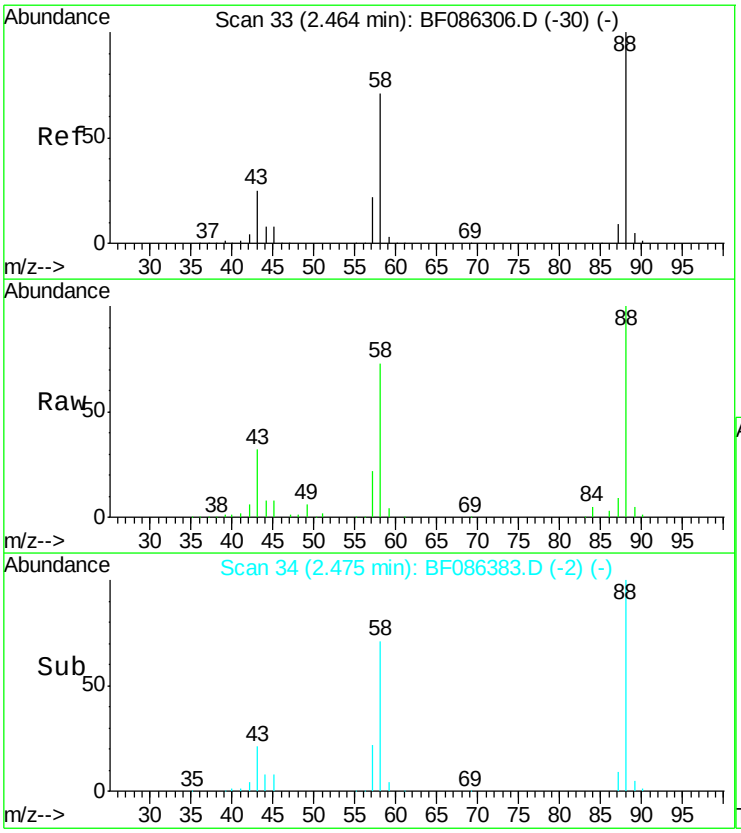
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:152 Resp: 166875

Ion	Ratio	Lower	Upper
152	100		
150	160.5	125.8	188.6
115	63.2	51.5	77.3

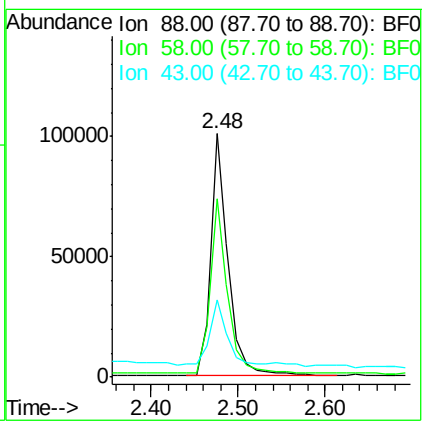


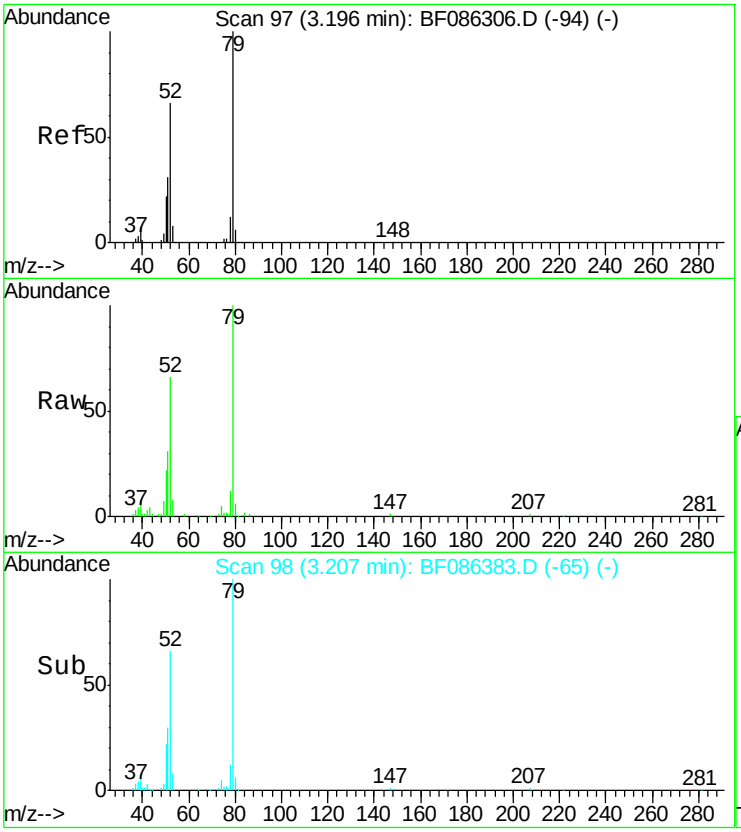


#2
1,4-Dioxane
Concen: 26.39 ng
RT: 2.48 min Scan# 34
Delta R.T. 0.07 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion: 88 Resp: 141033

Ion	Ratio	Lower	Upper
88	100		
58	72.5	59.6	89.4
43	29.5	21.8	32.6



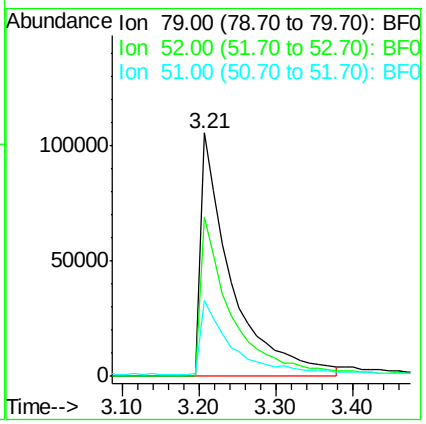


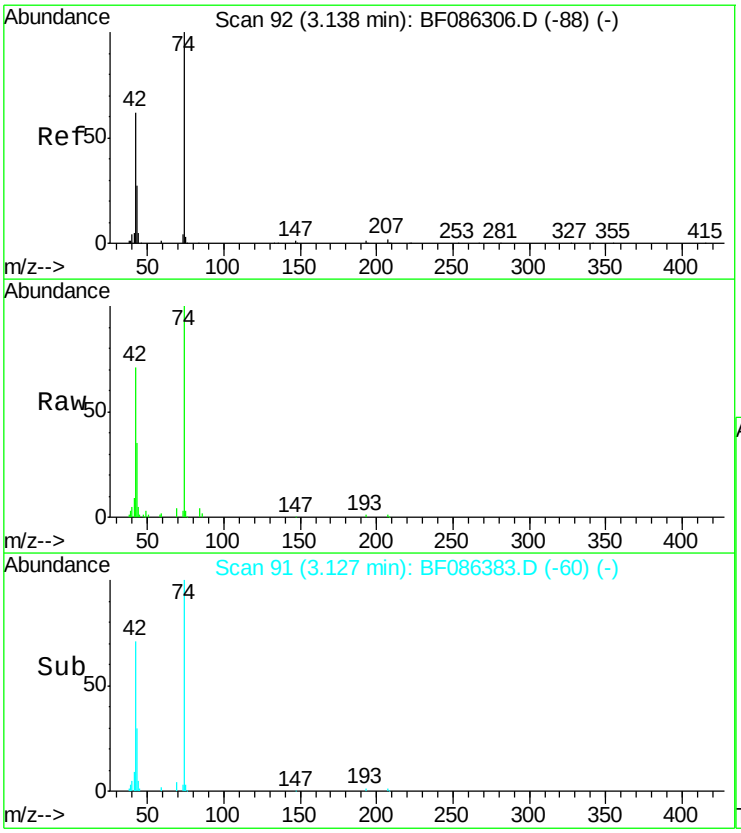
#3
Pyridine
Concen: 22.89 ng
RT: 3.21 min Scan# 98
Delta R.T. 0.08 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion: 79 Resp: 291401

Ion	Ratio	Lower	Upper
79	100		
52	65.6	55.9	83.9
51	31.0	28.1	42.1

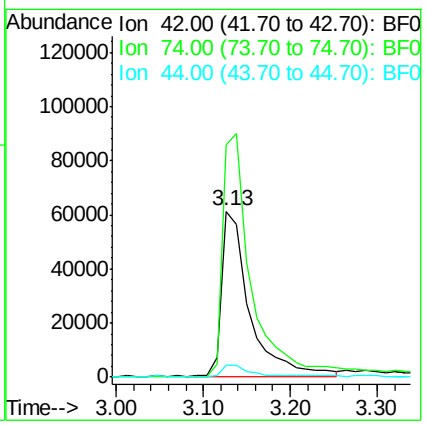


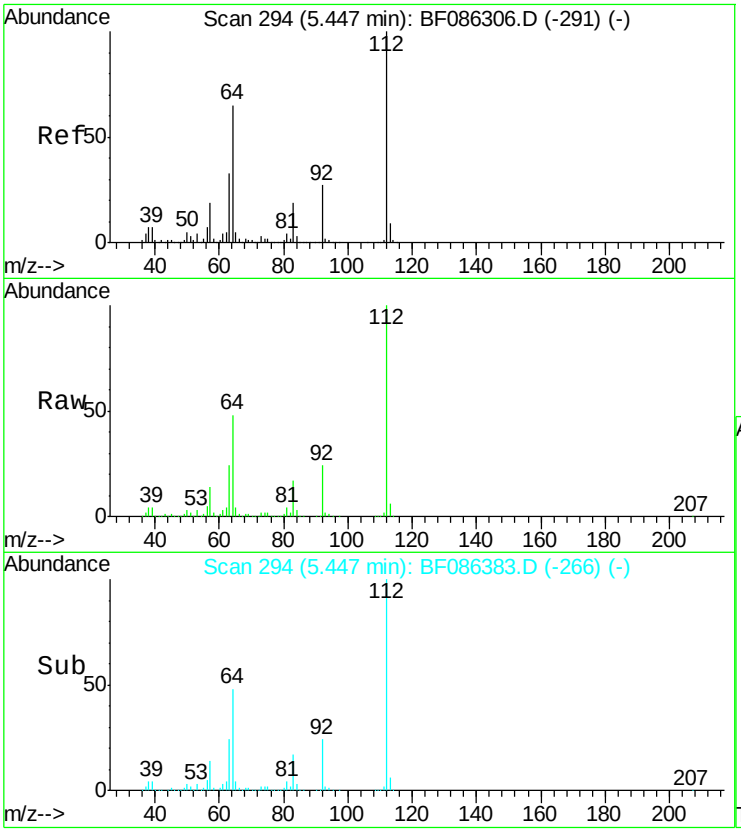


#4
n-Nitrosodimethylamine
Concen: 28.92 ng
RT: 3.13 min Scan# 91
Delta R.T. 0.06 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion: 42 Resp: 139700

Ion	Ratio	Lower	Upper
42	100		
74	140.0	123.4	185.0
44	7.2	5.8	8.6



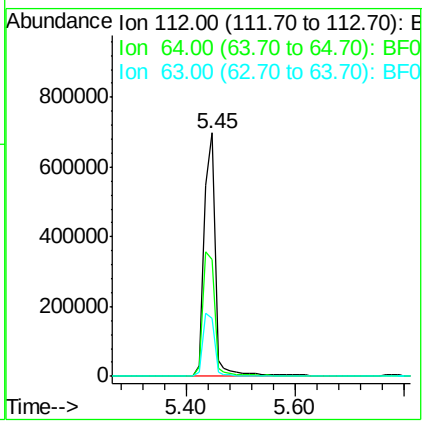


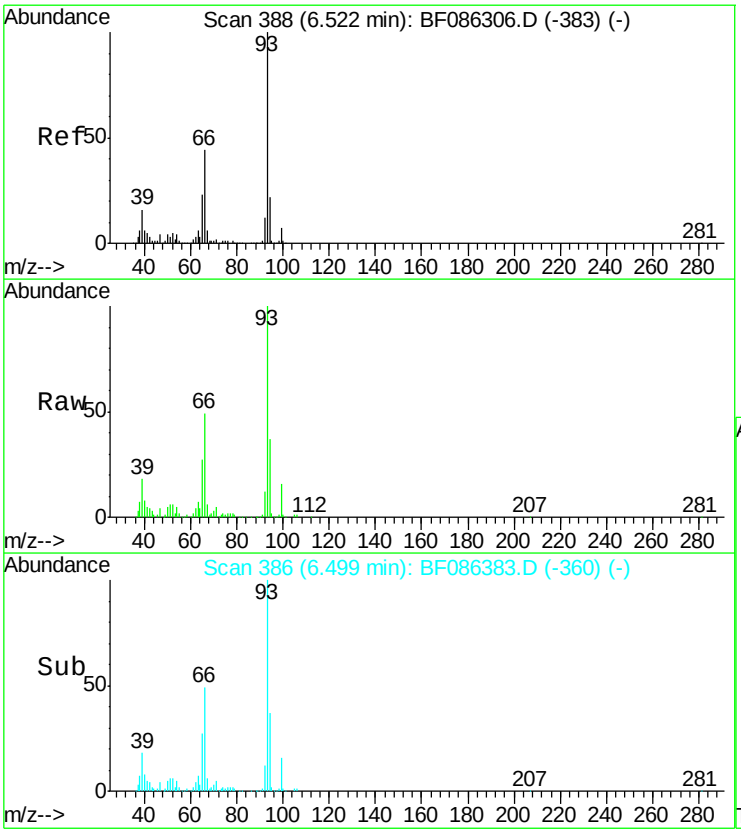
#5
2-Fluorophenol
Concen: 102.74 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:112 Resp: 992727

Ion	Ratio	Lower	Upper
112	100		
64	47.8	52.1	78.1#
63	23.6	25.7	38.5#

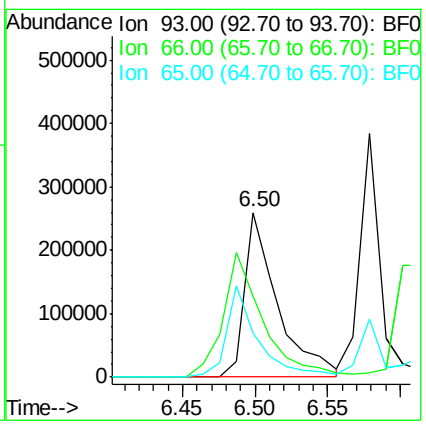


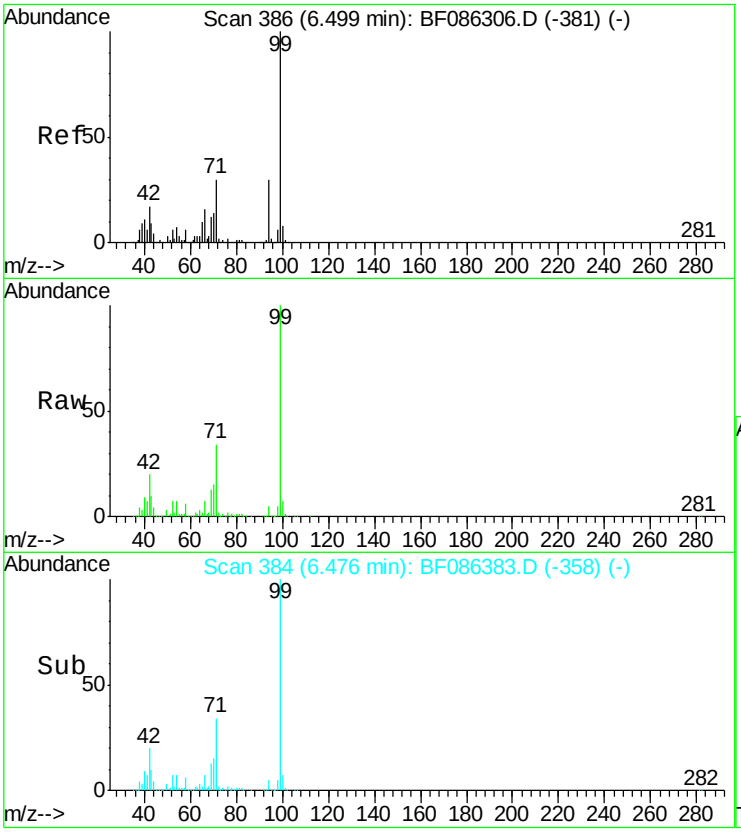


#6
Aniline
Concen: 25.65 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion: 93 Resp: 411198

Ion	Ratio	Lower	Upper
93	100		
66	49.3	39.0	58.6
65	26.6	20.6	31.0



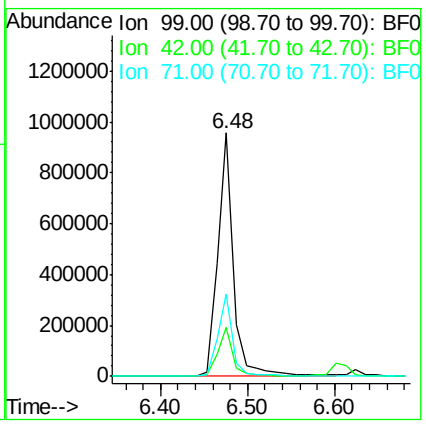


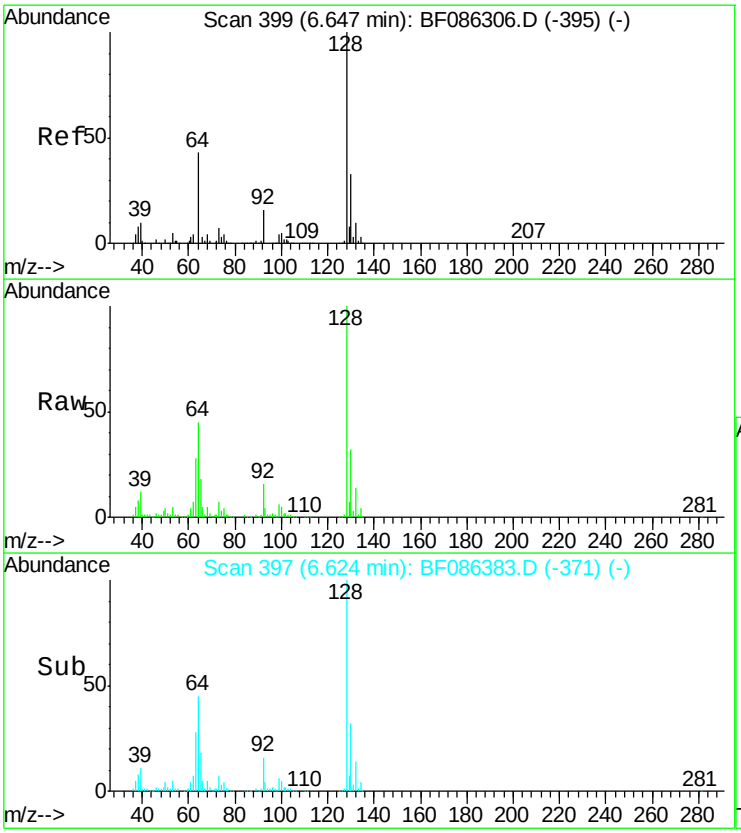
#7
Phenol-d6
Concen: 92.86 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion: 99 Resp: 1219926

Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.6	20.4
71	33.9	24.6	36.8

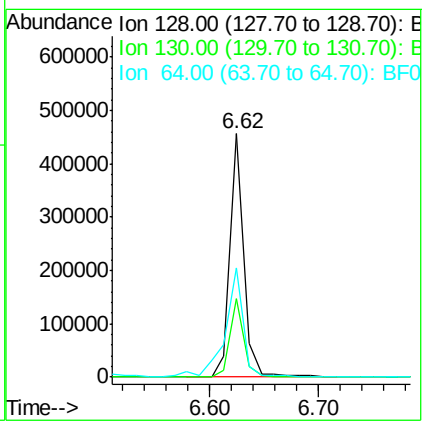


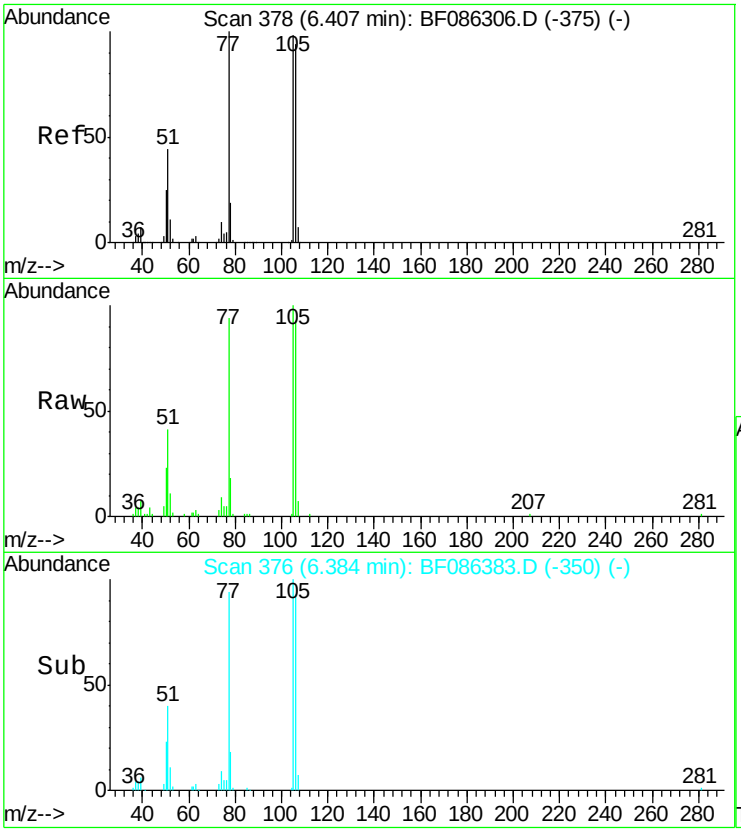


#8
2-Chlorophenol
Concen: 33.70 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:128 Resp: 397610

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	45.0	27.3	67.3



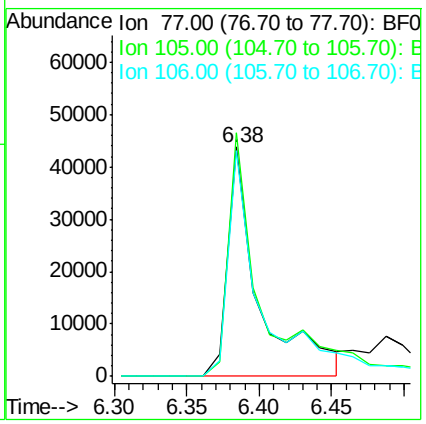


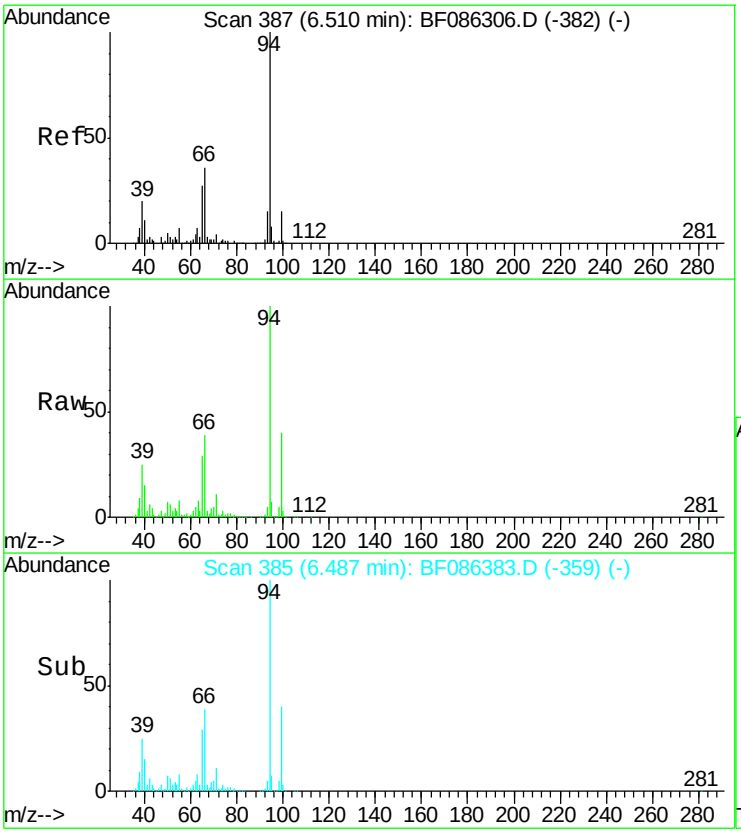
#9
Benzaldehyde
Concen: 8.35 ng
RT: 6.38 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion: 77 Resp: 66636

Ion	Ratio	Lower	Upper
77	100		
105	106.2	72.7	112.7
106	98.3	70.8	110.8

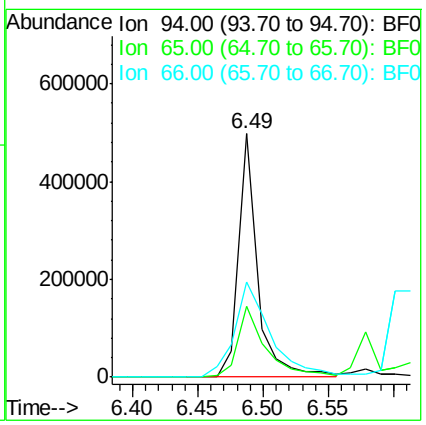


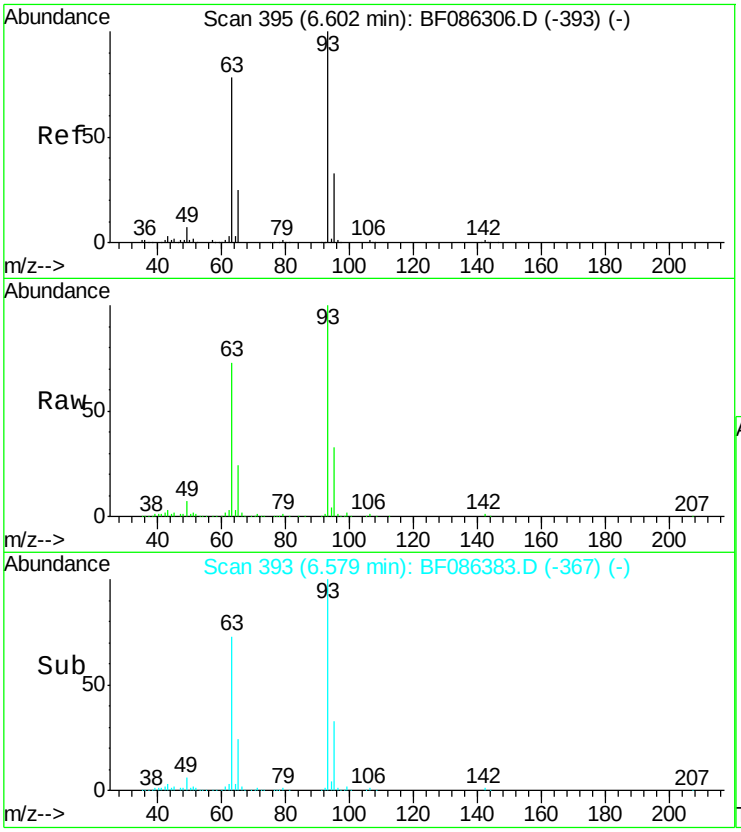


#10
Phenol
Concen: 32.47 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion: 94 Resp: 503627

Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.2	47.2
66	39.3	14.9	54.9



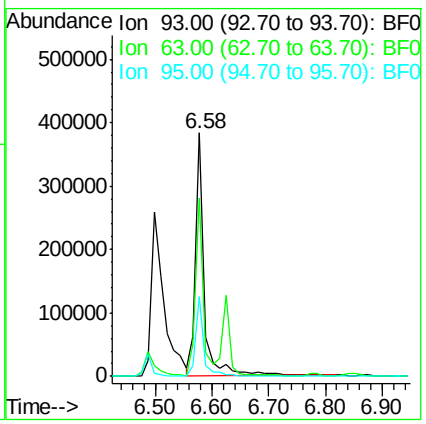


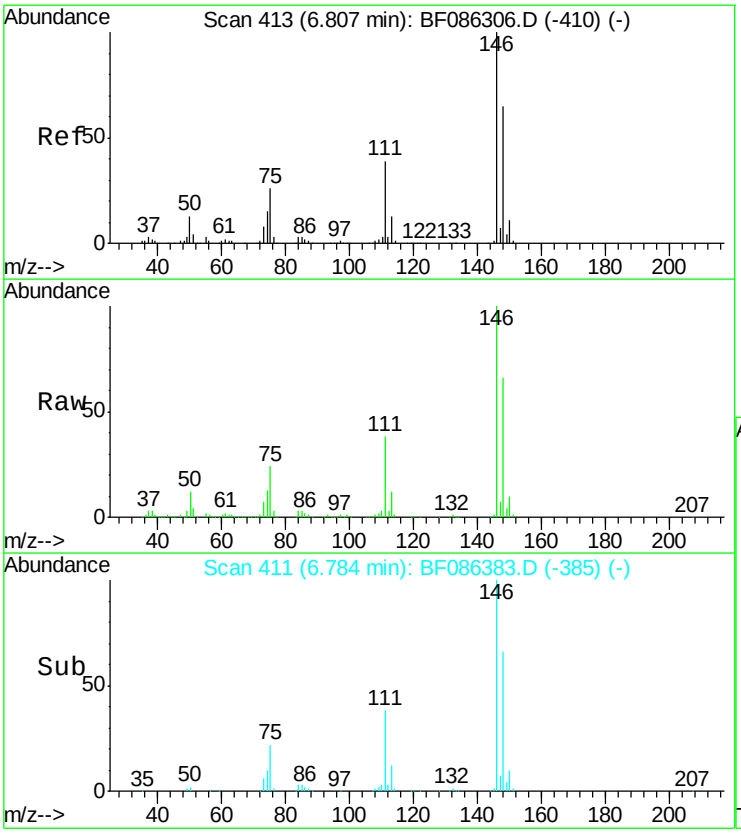
#11
bis(2-Chloroethyl)ether
Concen: 30.83 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion: 93 Resp: 416295

Ion	Ratio	Lower	Upper
93	100		
63	73.1	58.0	98.0
95	32.7	11.9	51.9

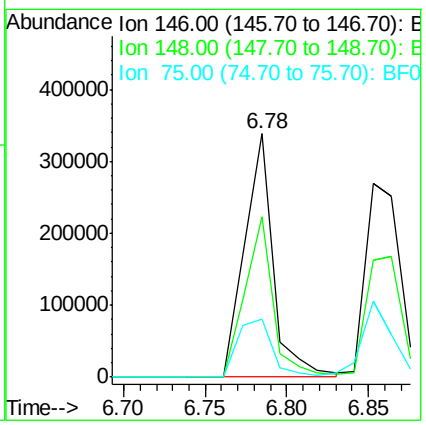


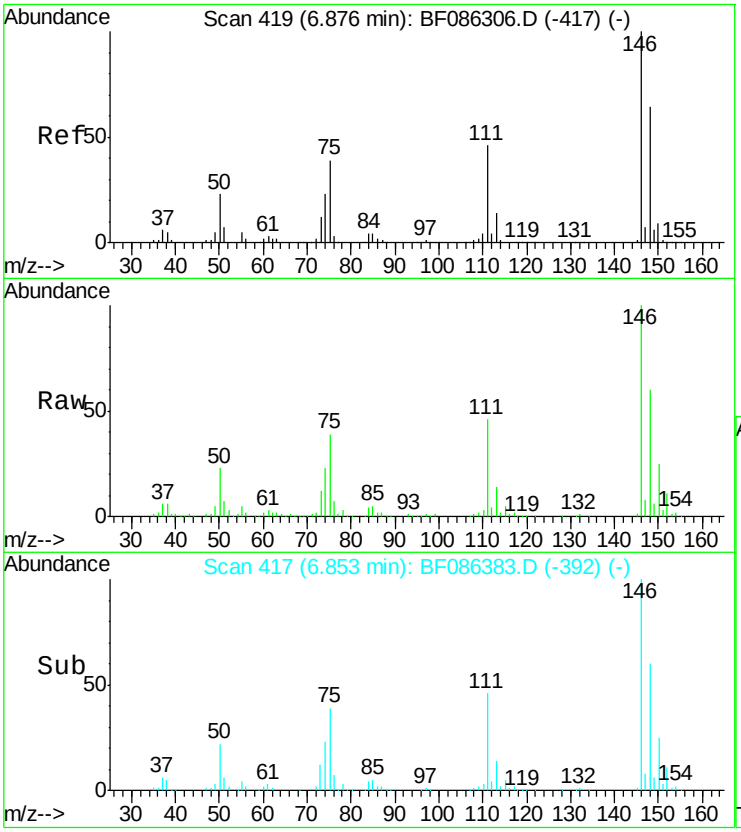


#12
1,3-Dichlorobenzene
Concen: 32.59 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:146 Resp: 410072

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.4	78.6
75	23.6	22.8	34.2



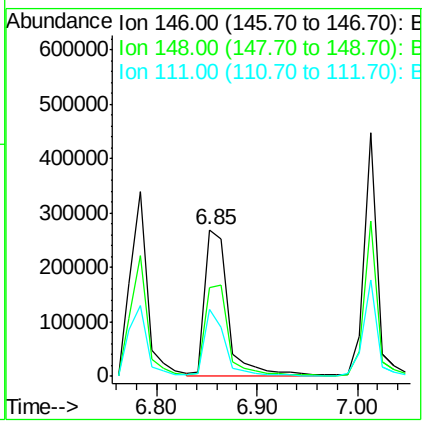


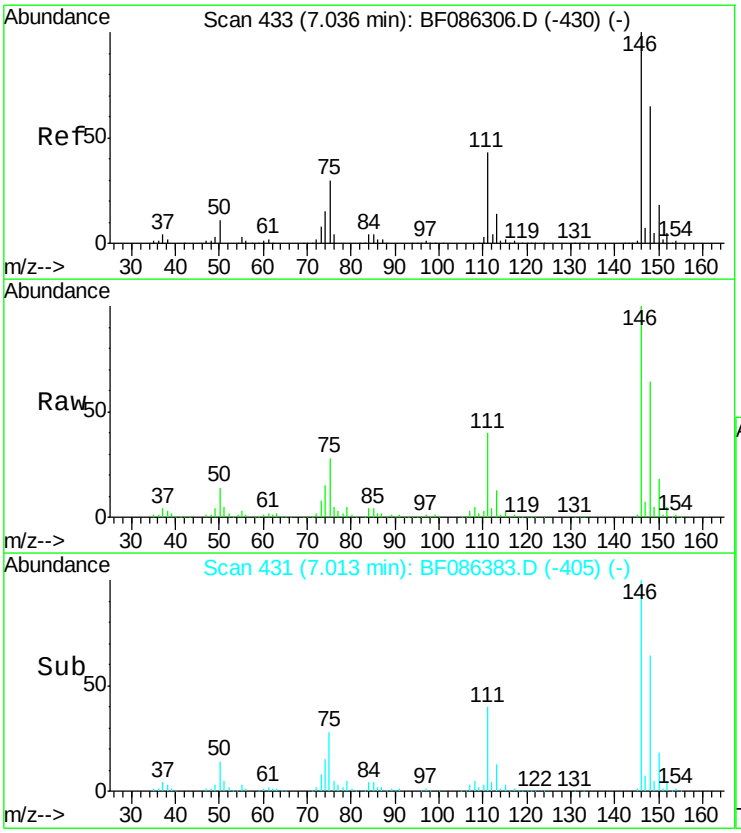
#13
1,4-Dichlorobenzene
Concen: 31.37 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:146 Resp: 433608

Ion	Ratio	Lower	Upper
146	100		
148	60.5	52.2	78.4
111	45.6	30.7	46.1

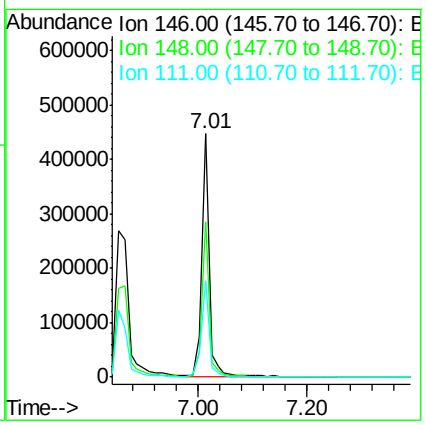


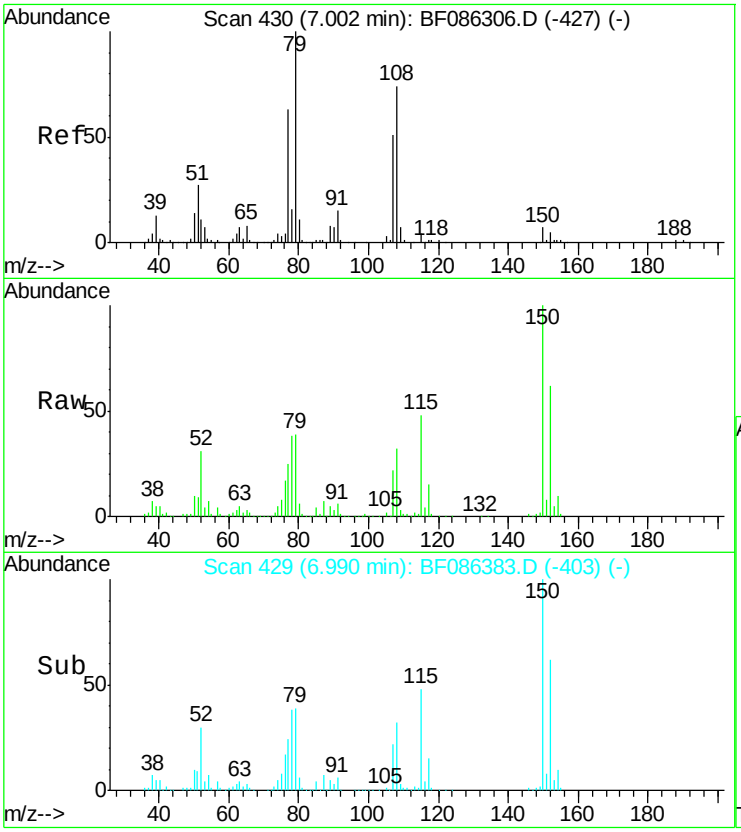


#14
1,2-Dichlorobenzene
Concen: 33.87 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:146 Resp: 425272

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.6
111	39.7	36.2	54.4



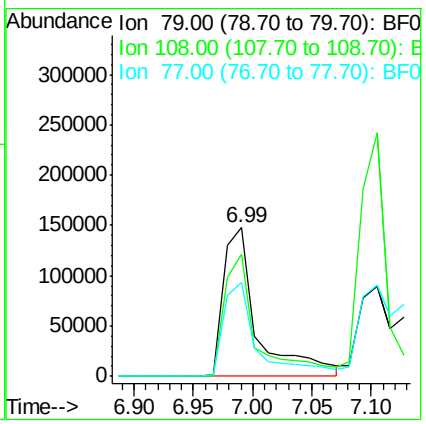


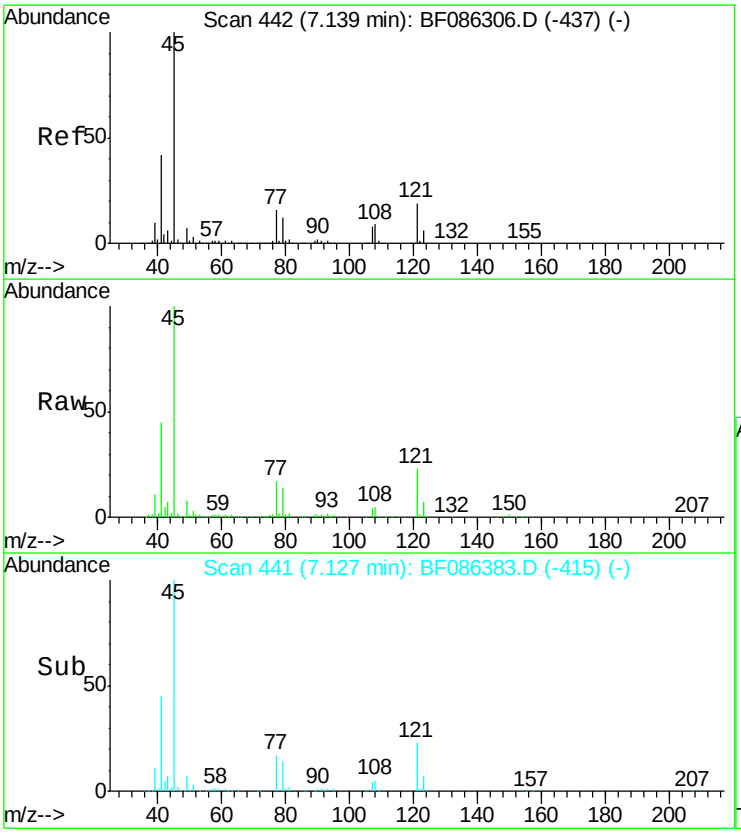
#15
Benzyl Alcohol
Concen: 37.57 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion: 79 Resp: 292916

Ion	Ratio	Lower	Upper
79	100		
108	82.6	68.4	102.6
77	63.4	50.6	76.0

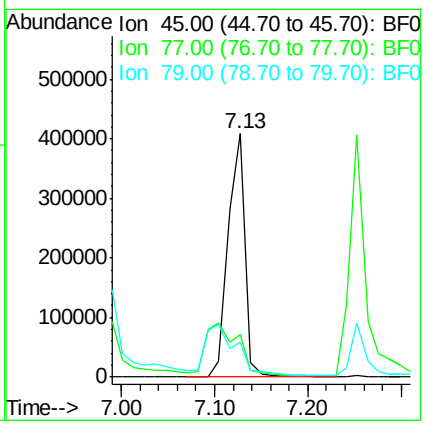


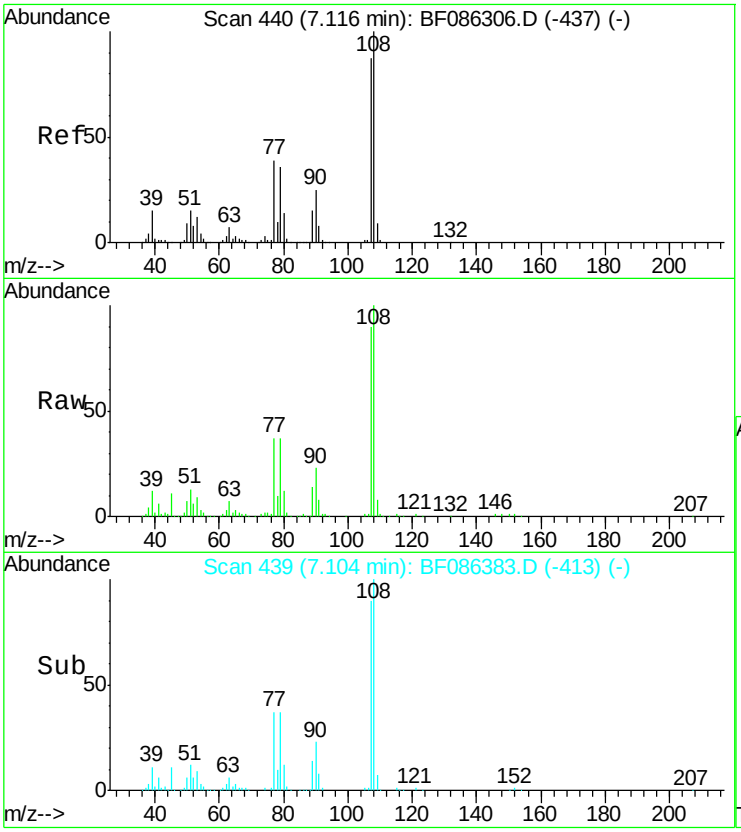


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.50 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion: 45 Resp: 522166

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	36.4
79	14.3	0.0	33.4



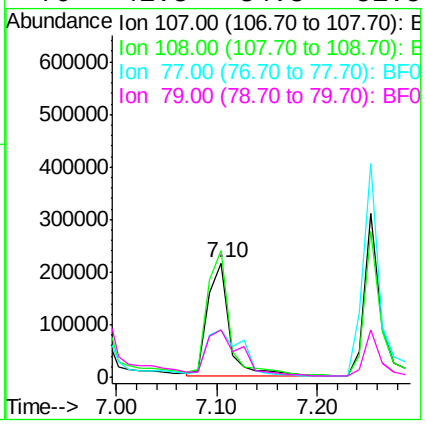


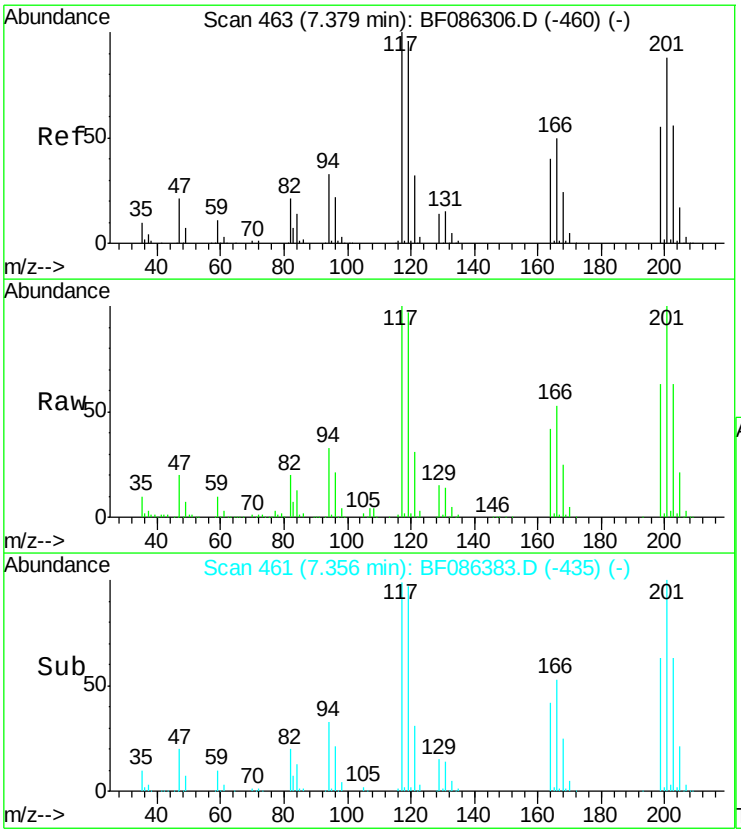
#17
2-Methylphenol
Concen: 33.70 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:107 Resp: 325817

Ion	Ratio	Lower	Upper
107	100		
108	111.4	93.7	140.5
77	41.5	33.4	50.0
79	41.3	34.3	51.5

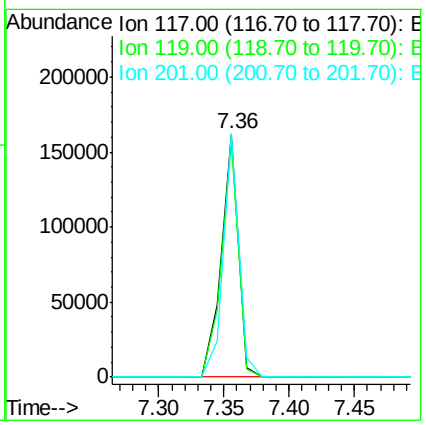


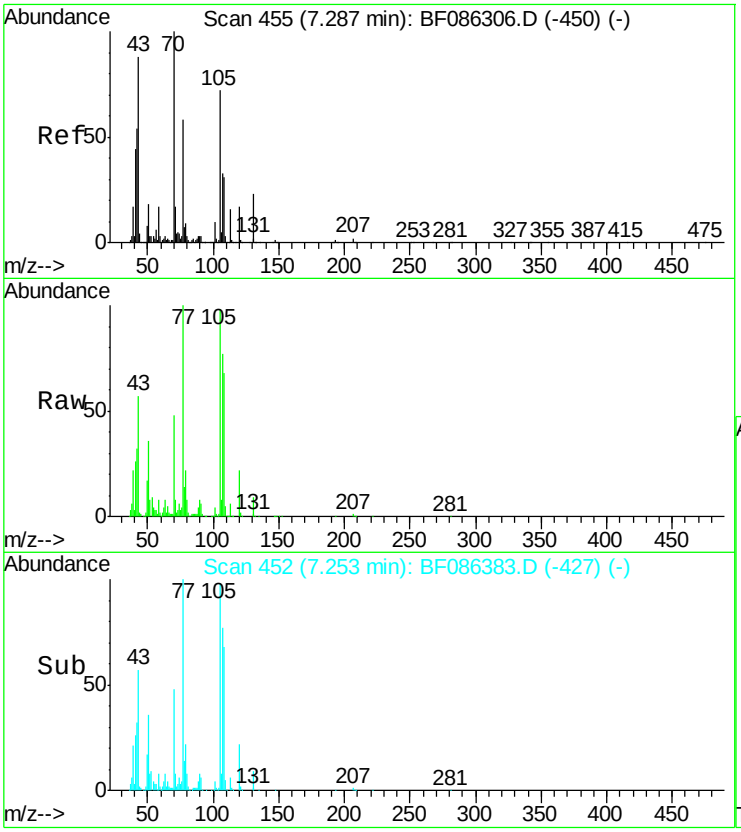


#18
Hexachloroethane
Concen: 31.99 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:117 Resp: 148909

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.5	114.7
201	100.3	63.0	94.6#



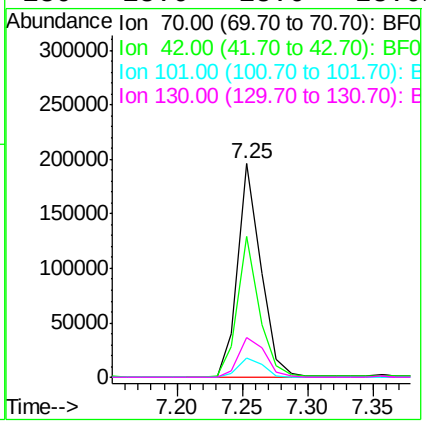


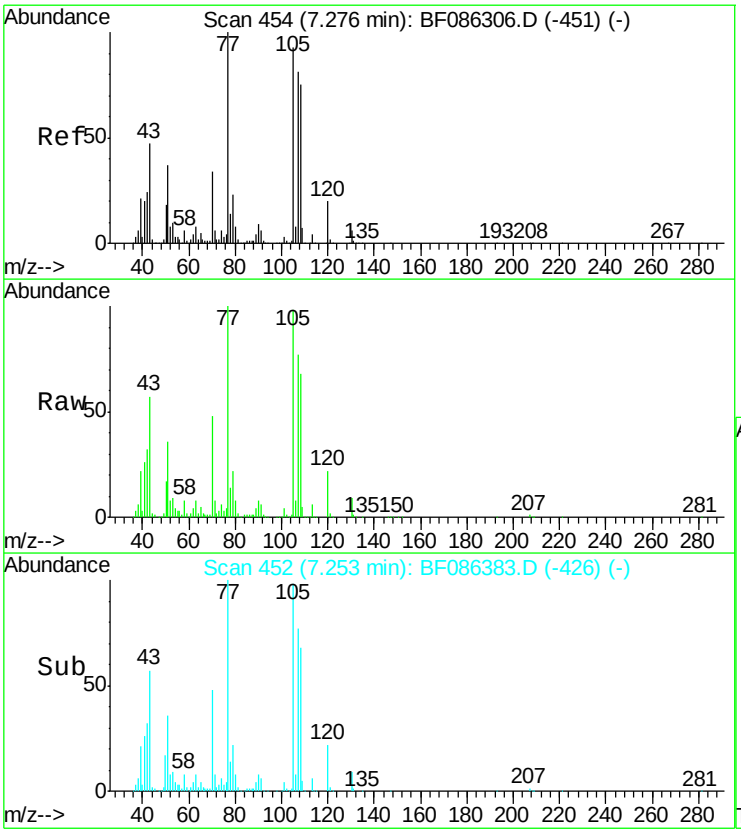
#19
n-Nitroso-di-n-propylamine
Concen: 31.24 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion: 70 Resp: 245241

Ion	Ratio	Lower	Upper
70	100		
42	66.0	43.1	64.7#
101	9.1	8.1	12.1
130	18.6	18.6	28.0#

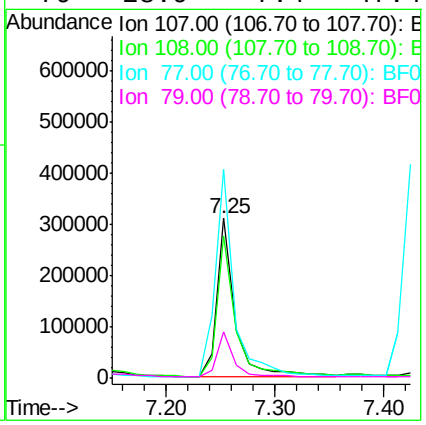


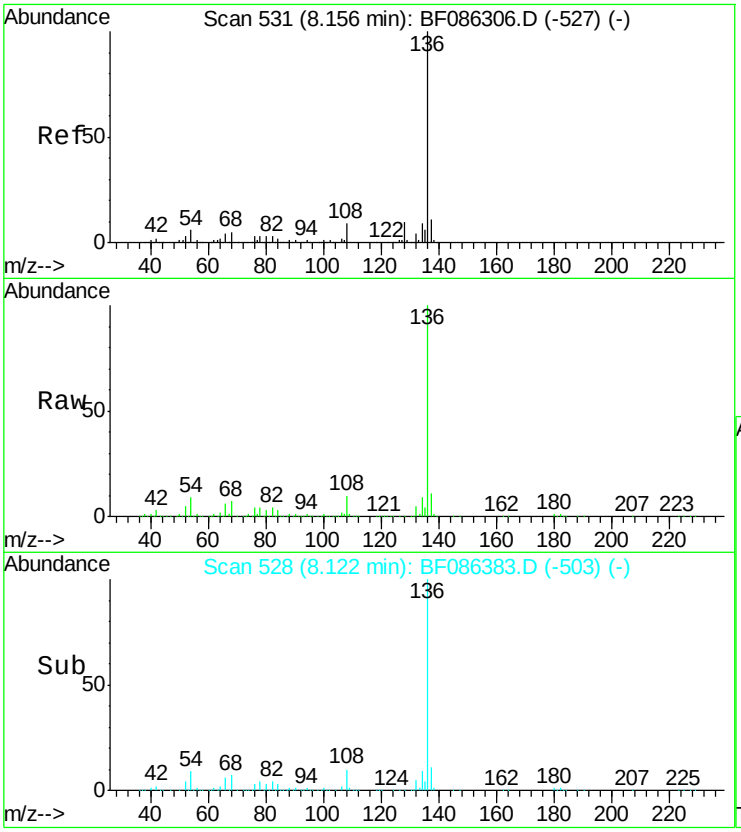


#20
3+4-Methylphenols
Concen: 35.08 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:107 Resp: 359509

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.5	108.5
77	130.6	101.6	141.6
79	28.9	7.4	47.4



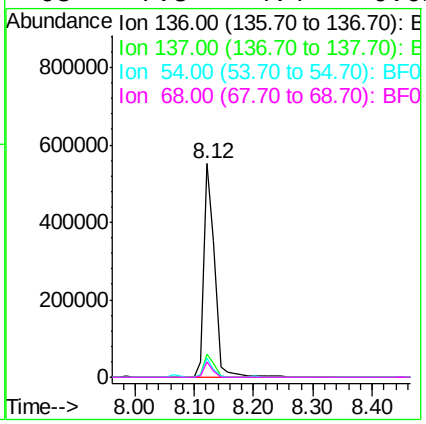


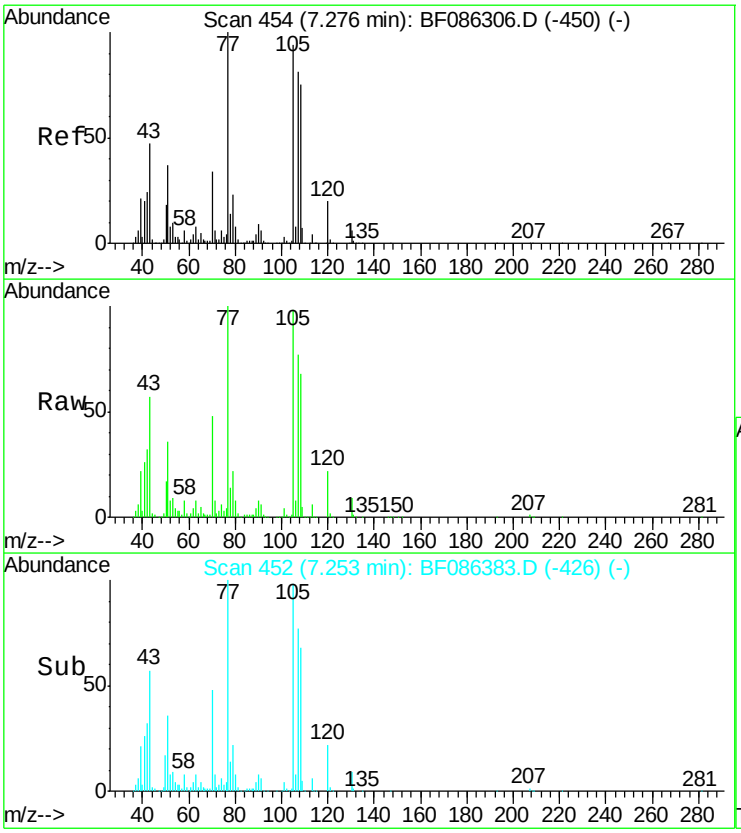
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:136 Resp: 705915

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.8	5.0	7.4#
68	7.3	4.4	6.6#

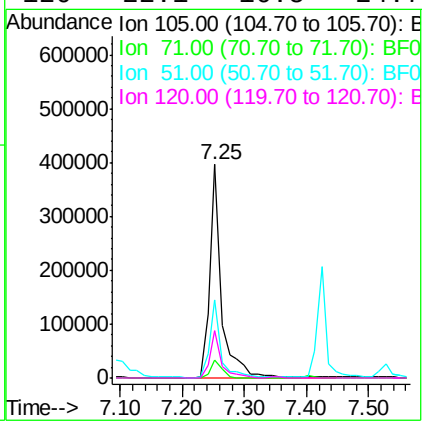


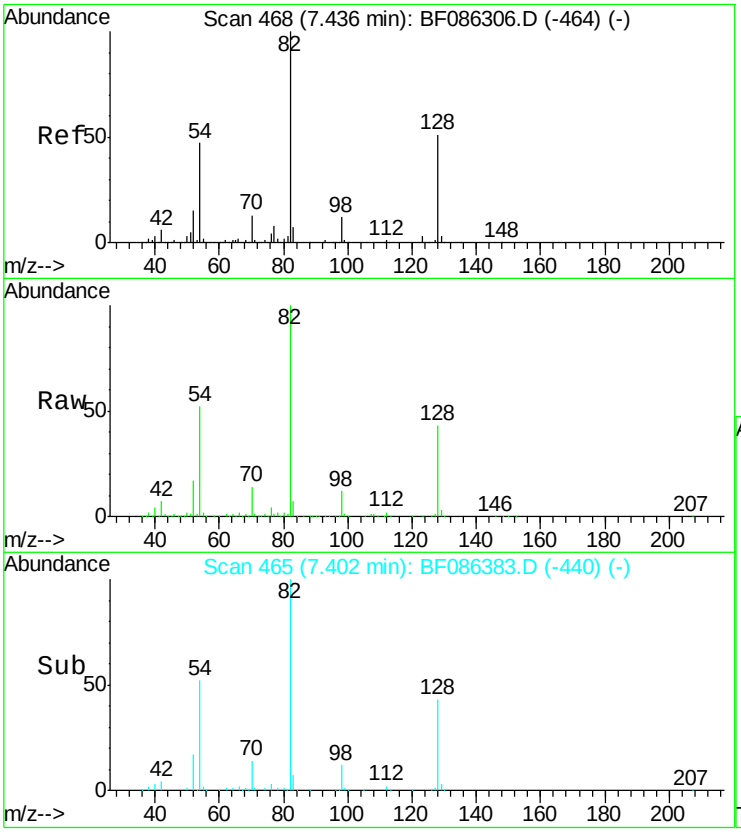


#22
Acetophenone
Concen: 35.33 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:105 Resp: 523154

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.8	7.2#
51	36.7	32.6	49.0
120	22.1	16.5	24.7



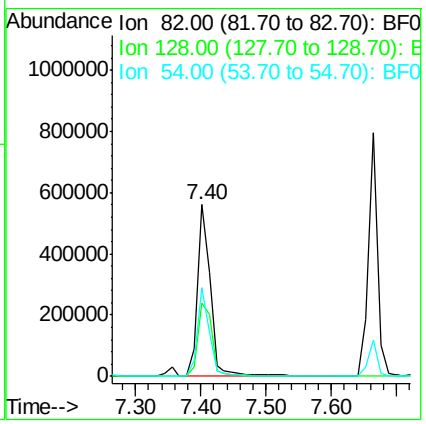


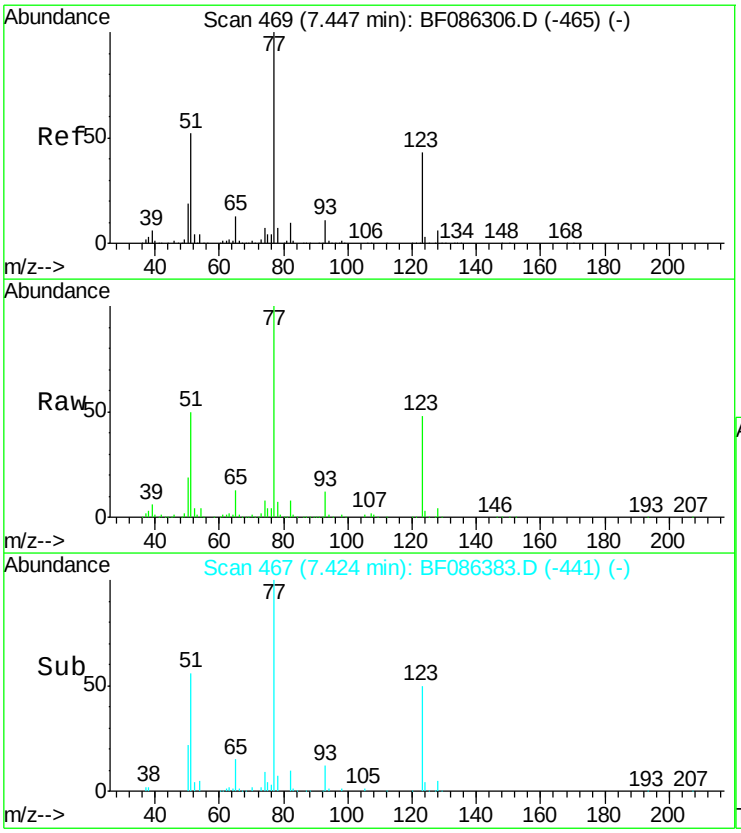
#23
Nitrobenzene-d5
Concen: 63.72 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion: 82 Resp: 759344

Ion	Ratio	Lower	Upper
82	100		
128	42.9	40.6	61.0
54	51.8	38.1	57.1

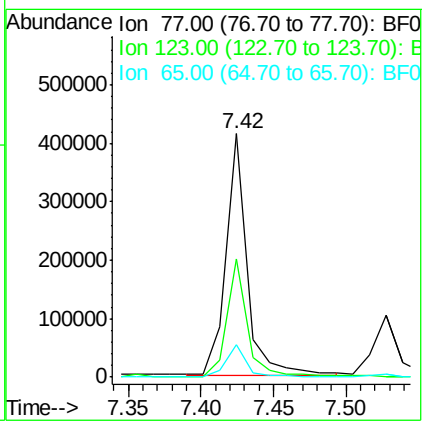


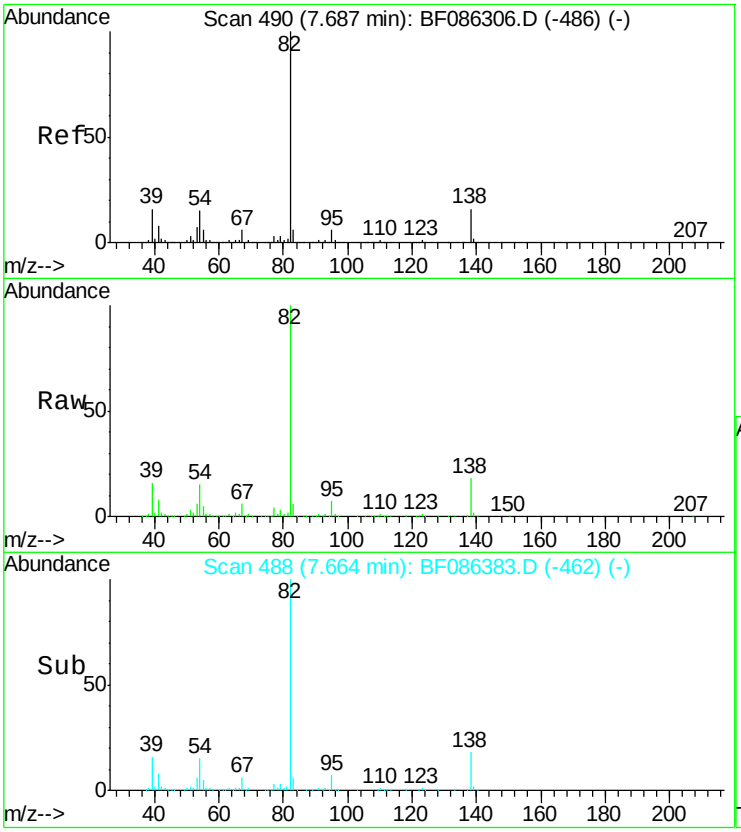


#24
Nitrobenzene
Concen: 32.98 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion: 77 Resp: 421578

Ion	Ratio	Lower	Upper
77	100		
123	48.5	33.0	49.4
65	13.1	10.8	16.2



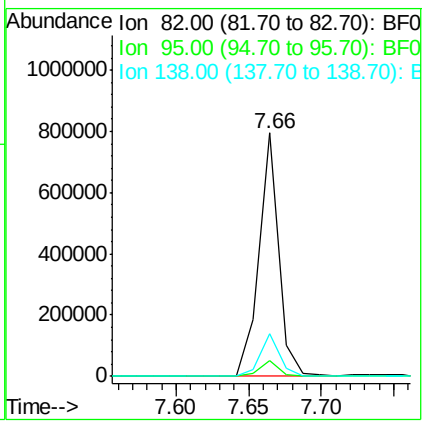


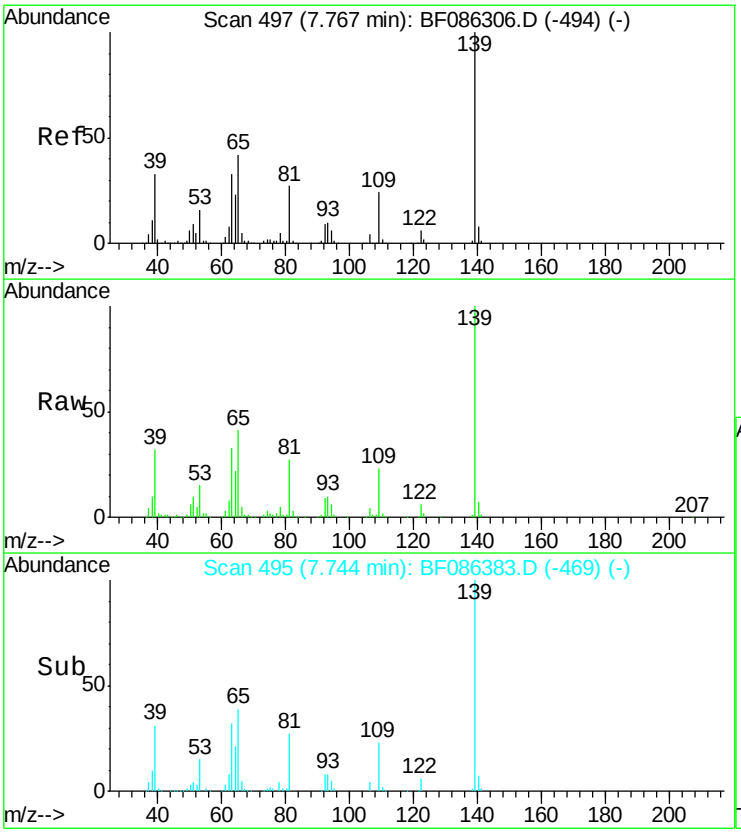
#25
Isophorone
Concen: 32.00 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion: 82 Resp: 747435

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.1	7.7
138	17.6	12.4	18.6

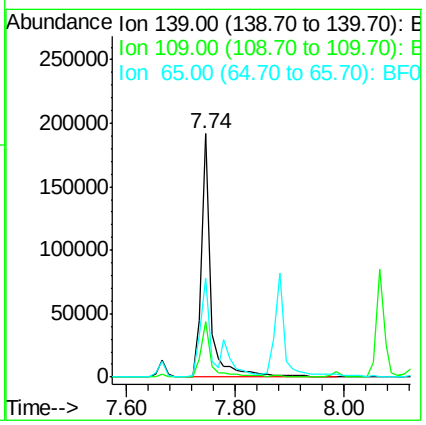


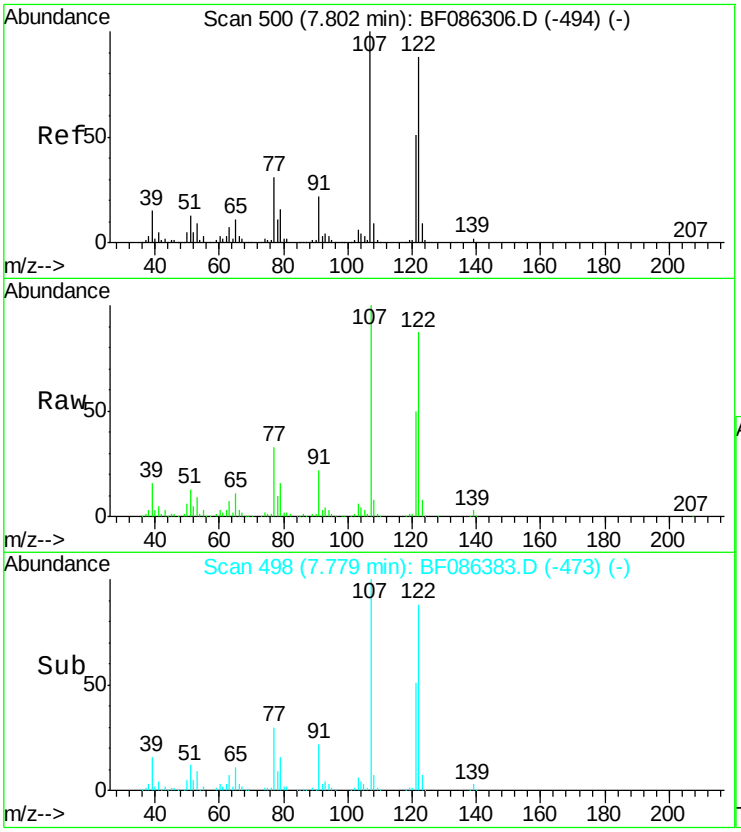


#26
2-Nitrophenol
Concen: 36.23 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:139 Resp: 228805

Ion	Ratio	Lower	Upper
139	100		
109	23.0	19.5	29.3
65	40.9	37.5	56.3



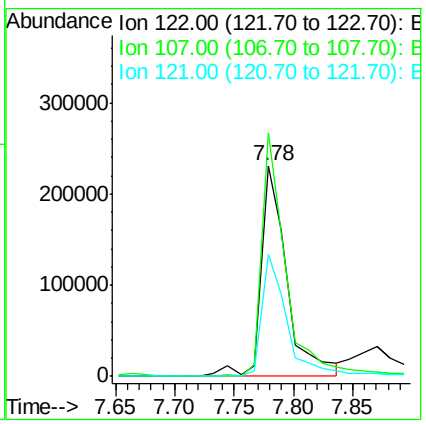


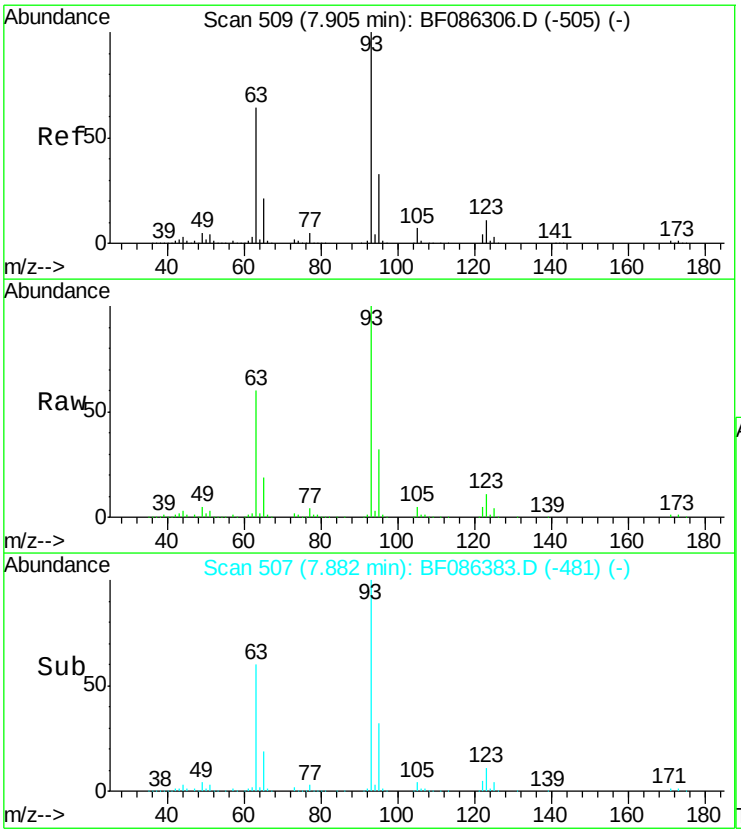
#27
2,4-Dimethylphenol
Concen: 32.27 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:122 Resp: 348989

Ion	Ratio	Lower	Upper
122	100		
107	115.5	82.0	123.0
121	57.9	46.1	69.1

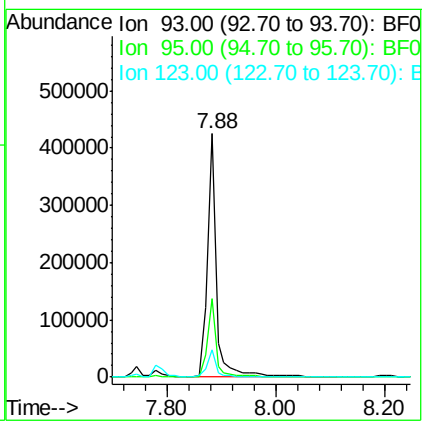


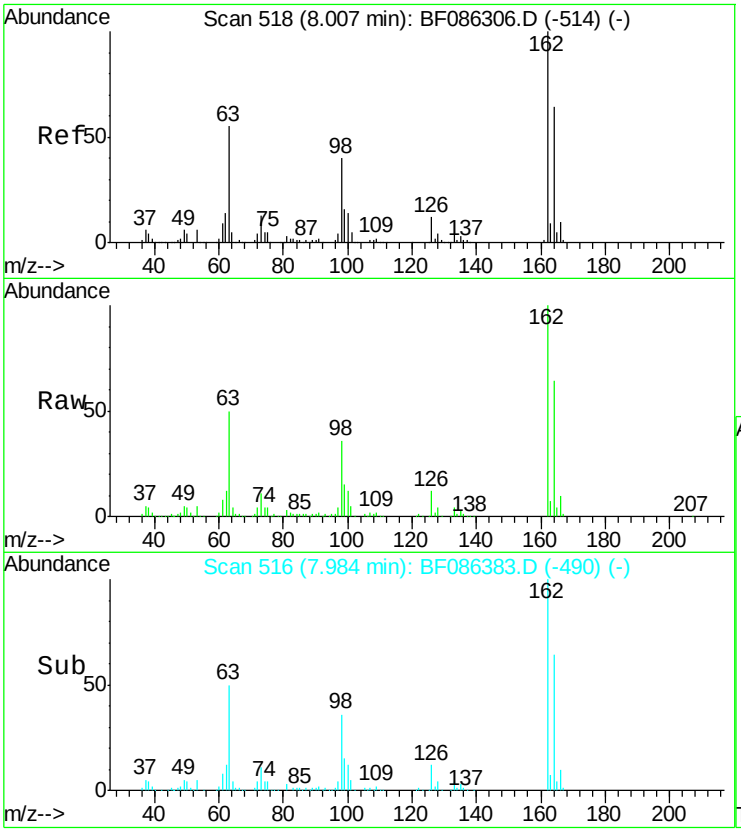


#28
bis(2-Chloroethoxy)methane
Concen: 36.79 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion: 93 Resp: 479680

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	11.3	9.5	14.3



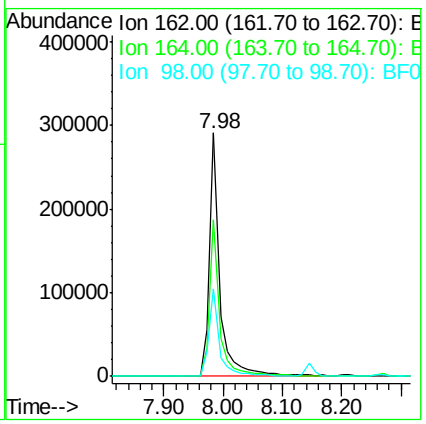


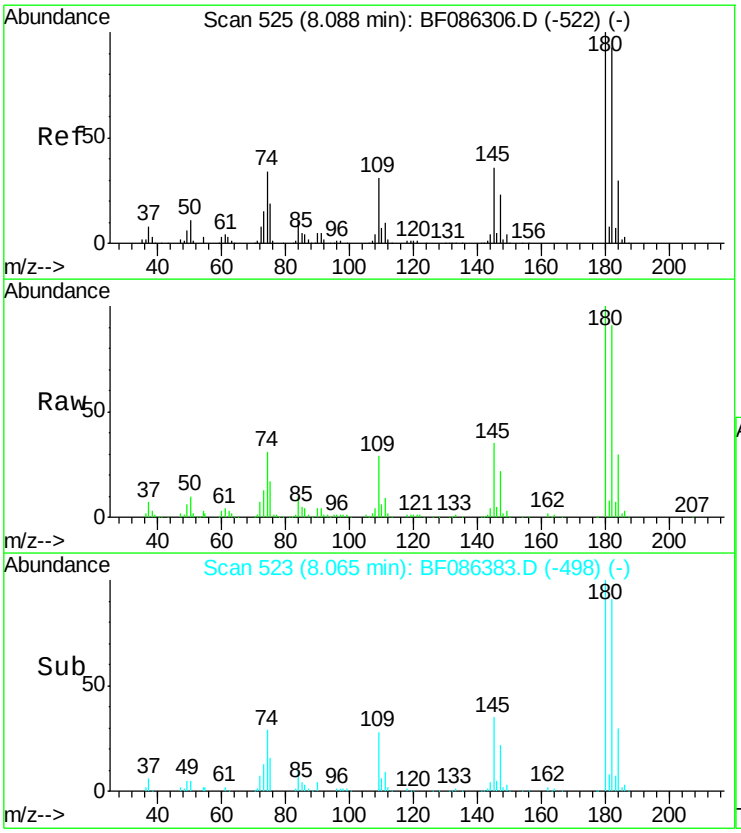
#29
2,4-Dichlorophenol
Concen: 39.60 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:162 Resp: 353997

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.2	82.2
98	36.2	19.0	59.0

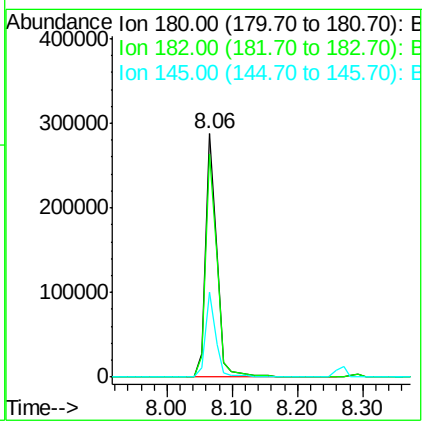


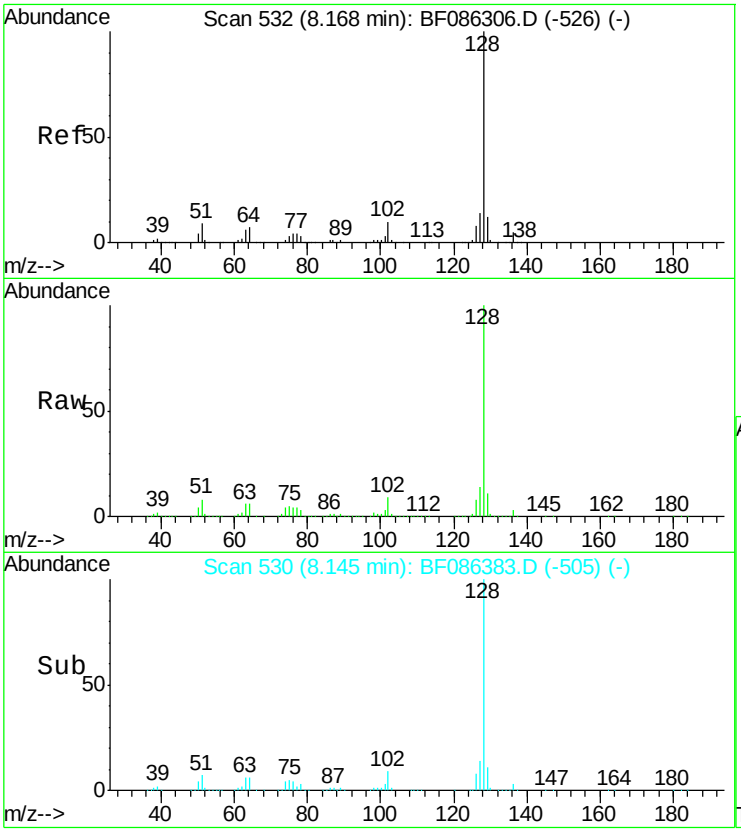


#30
1,2,4-Trichlorobenzene
Concen: 35.62 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:180 Resp: 345876

Ion	Ratio	Lower	Upper
180	100		
182	91.5	78.0	117.0
145	34.9	24.2	36.2



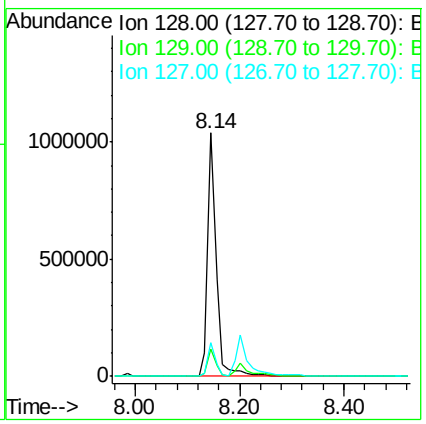


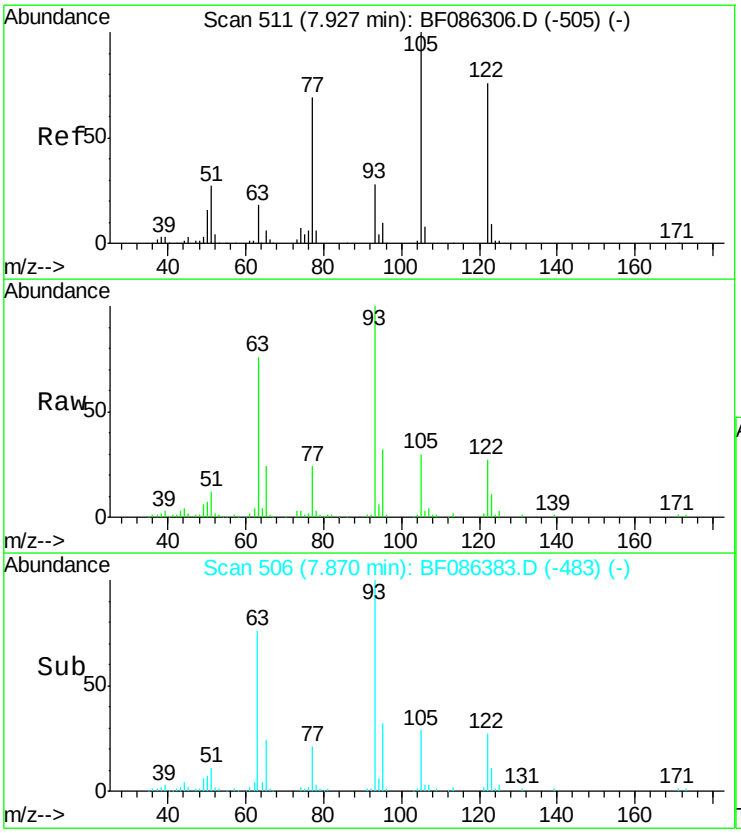
#31
Naphthalene
Concen: 33.37 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:128 Resp: 1199912

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.6	10.8	16.2

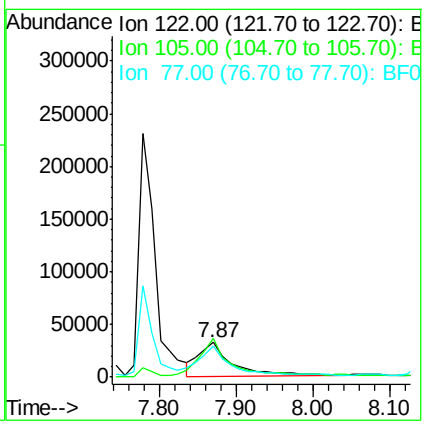


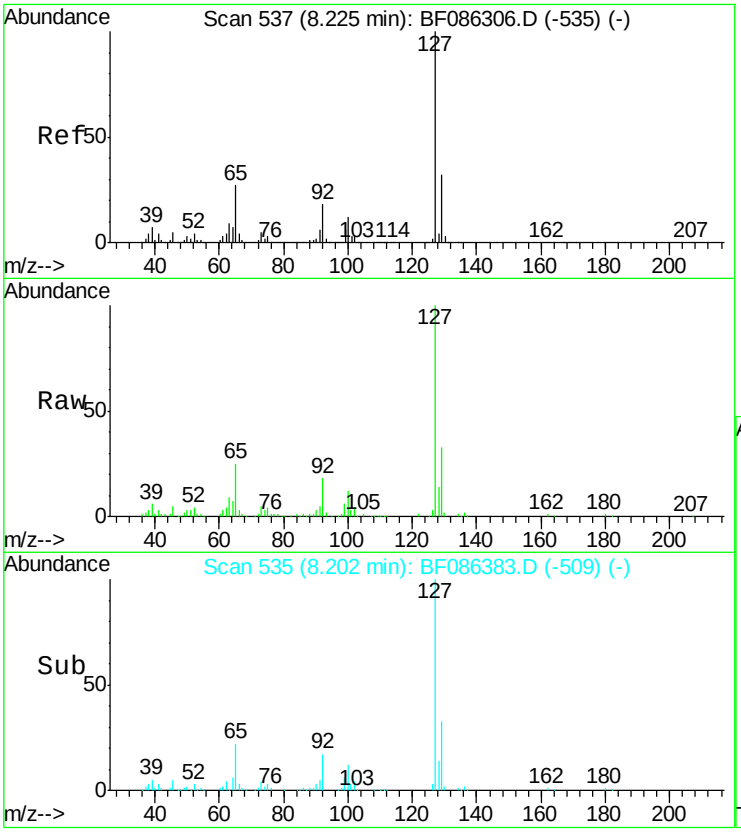


#32
Benzoic acid
Concen: 13.77 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:122 Resp: 95209

Ion	Ratio	Lower	Upper
122	100		
105	110.0	92.6	132.6
77	89.6	60.0	100.0



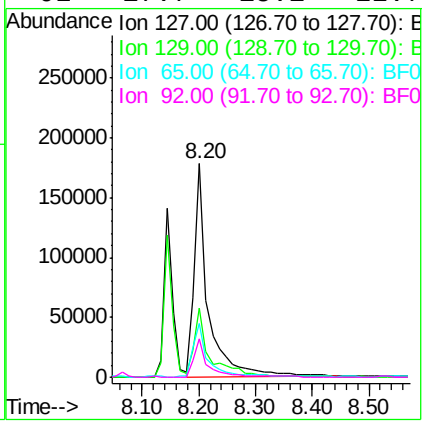


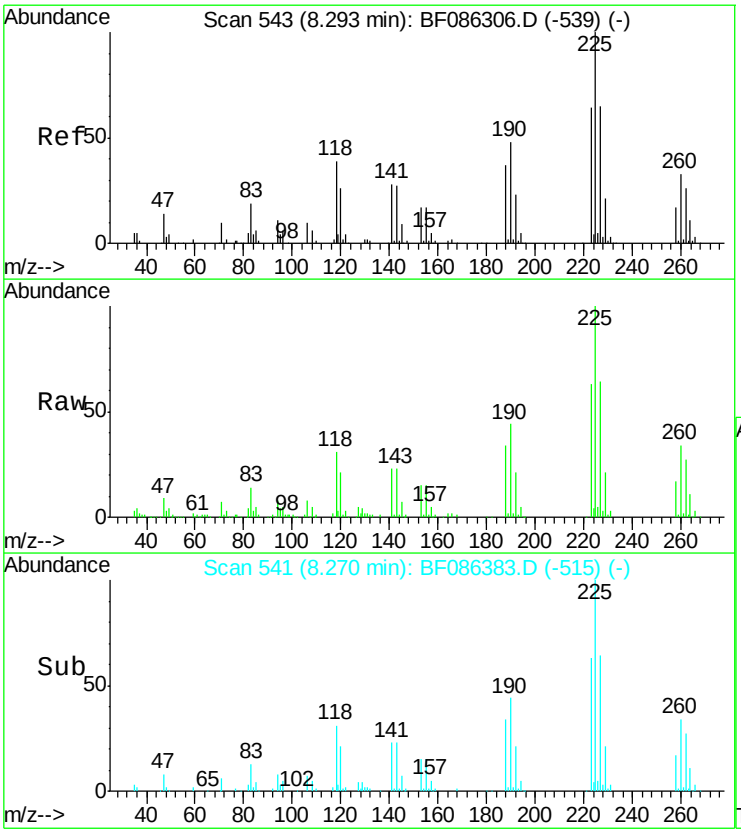
#33
4-Chloroaniline
Concen: 21.31 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:127 Resp: 298457

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	25.1	23.0	34.4
92	17.7	15.1	22.7

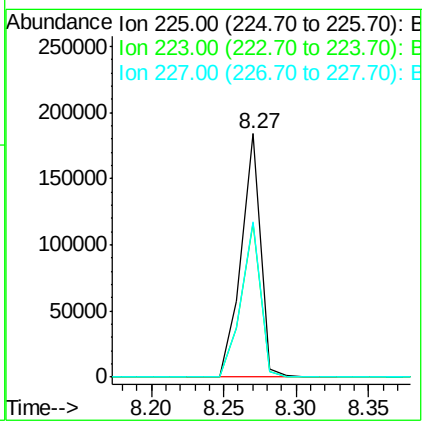


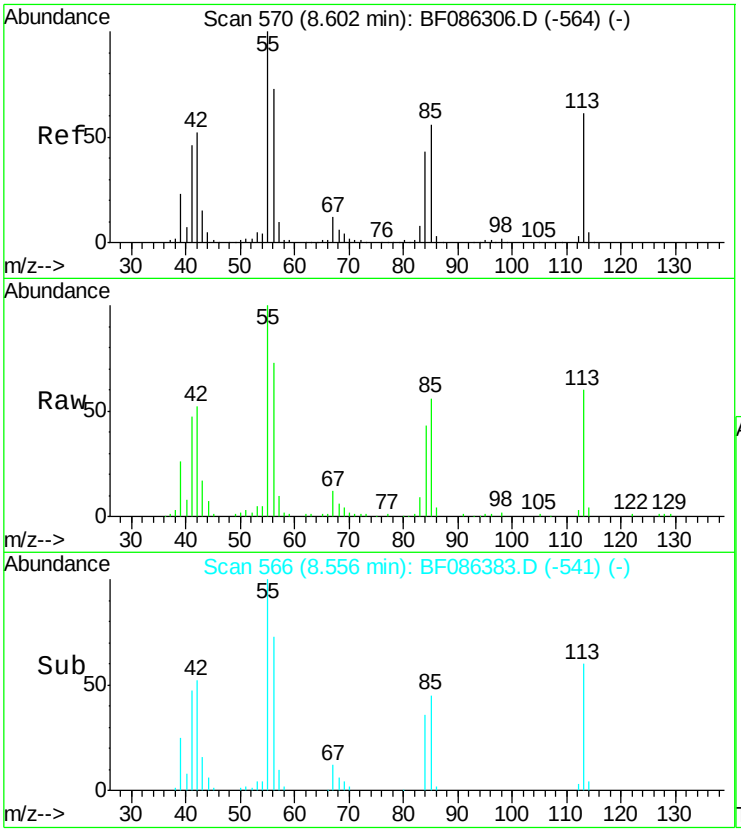


#34
Hexachlorobutadiene
Concen: 35.36 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:225 Resp: 171460

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.5	77.3
227	64.0	52.2	78.2



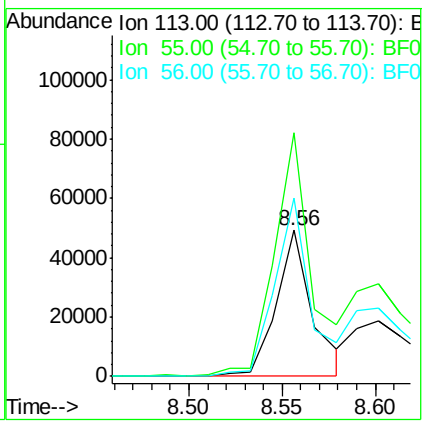


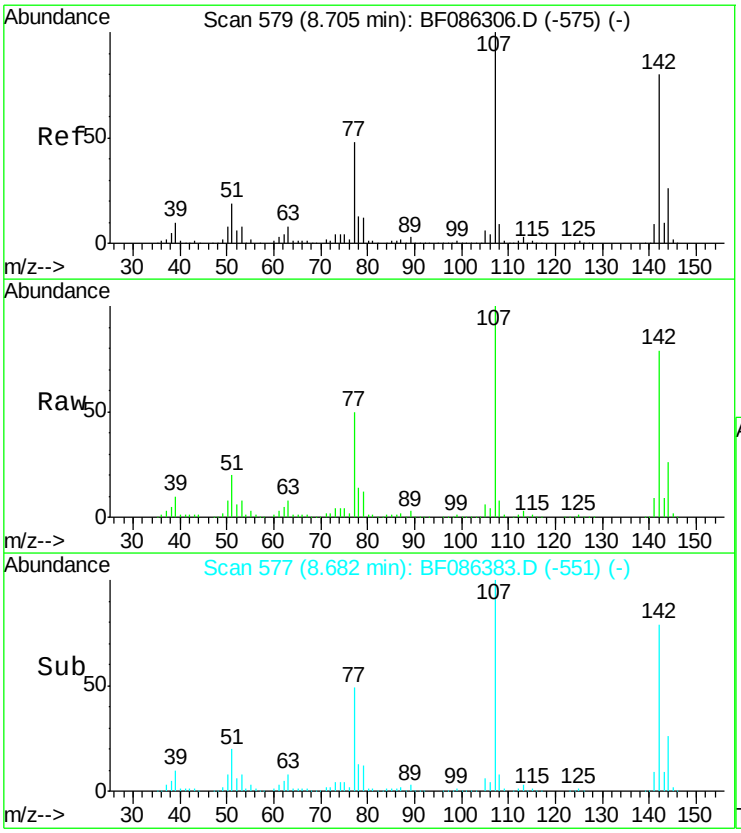
#35
Caprolactam
Concen: 20.57 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:113 Resp: 65984

Ion	Ratio	Lower	Upper
113	100		
55	166.7	162.0	202.0
56	121.8	115.3	155.3

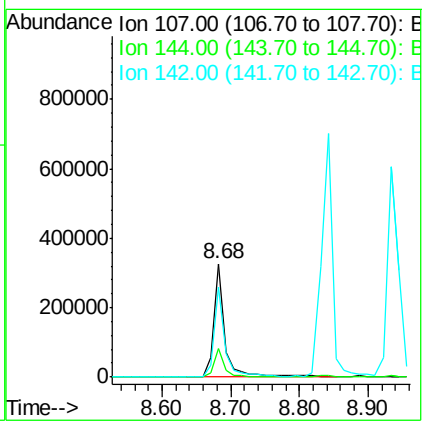


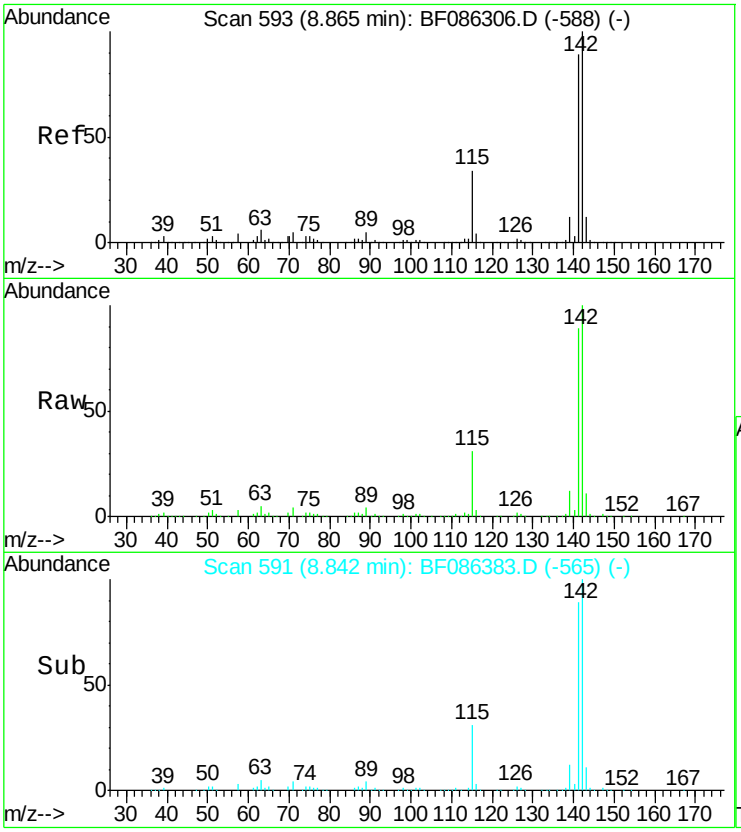


#36
4-Chloro-3-methylphenol
Concen: 35.14 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:107 Resp: 373318

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.7	31.1
142	79.4	63.2	94.8



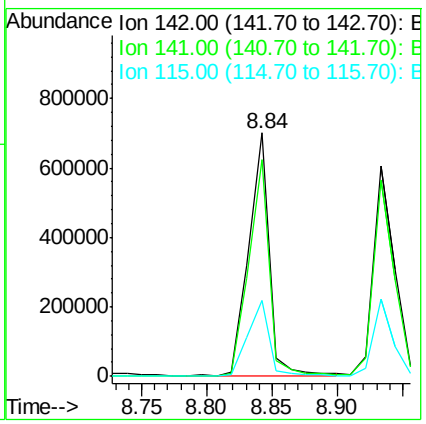


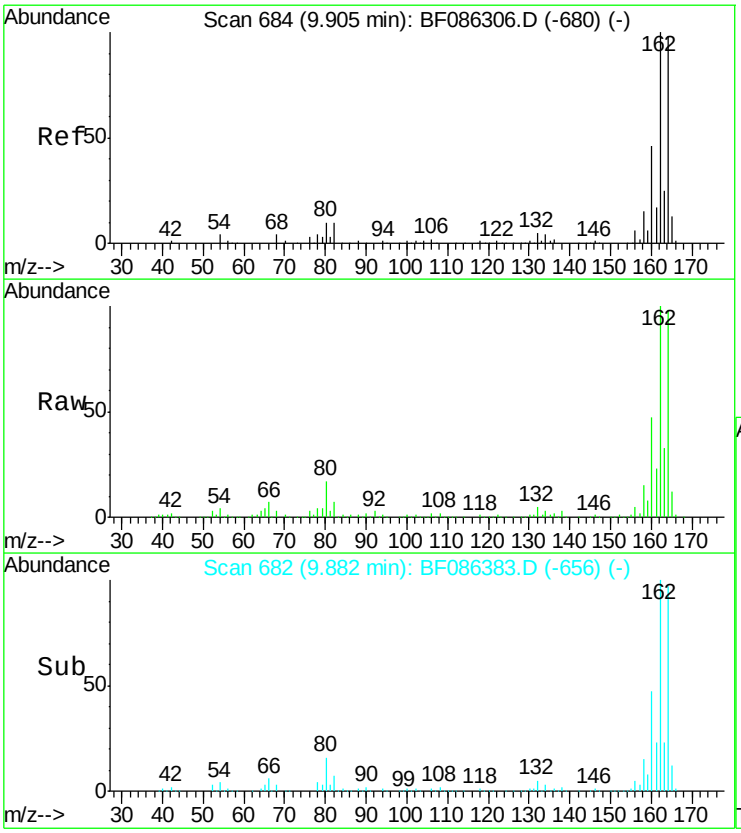
#37
2-Methylnaphthalene
Concen: 37.39 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:142 Resp: 775395

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	31.2	26.6	39.8

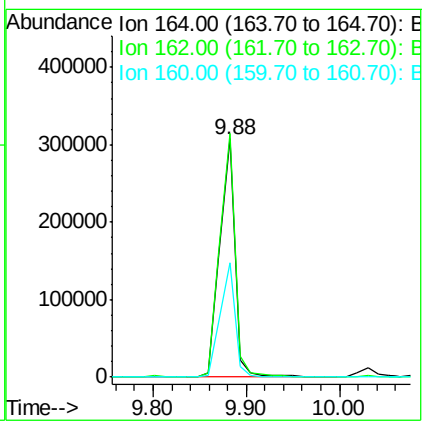


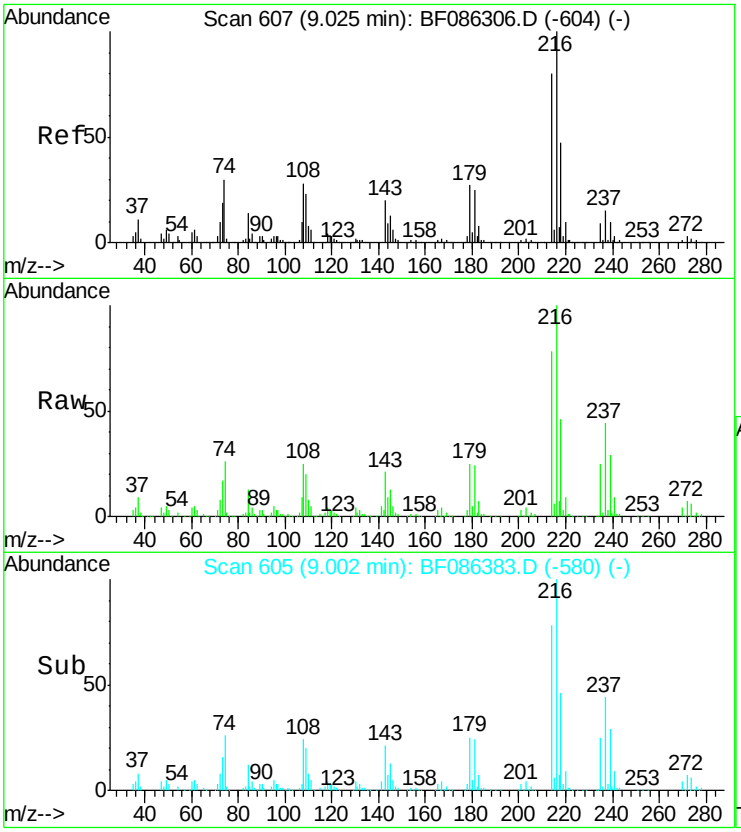


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:164 Resp: 348543

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.8	124.2
160	47.8	36.9	55.3



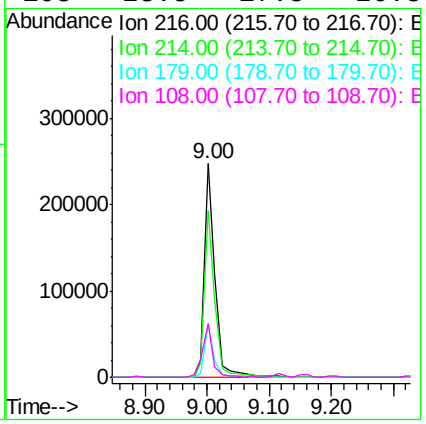


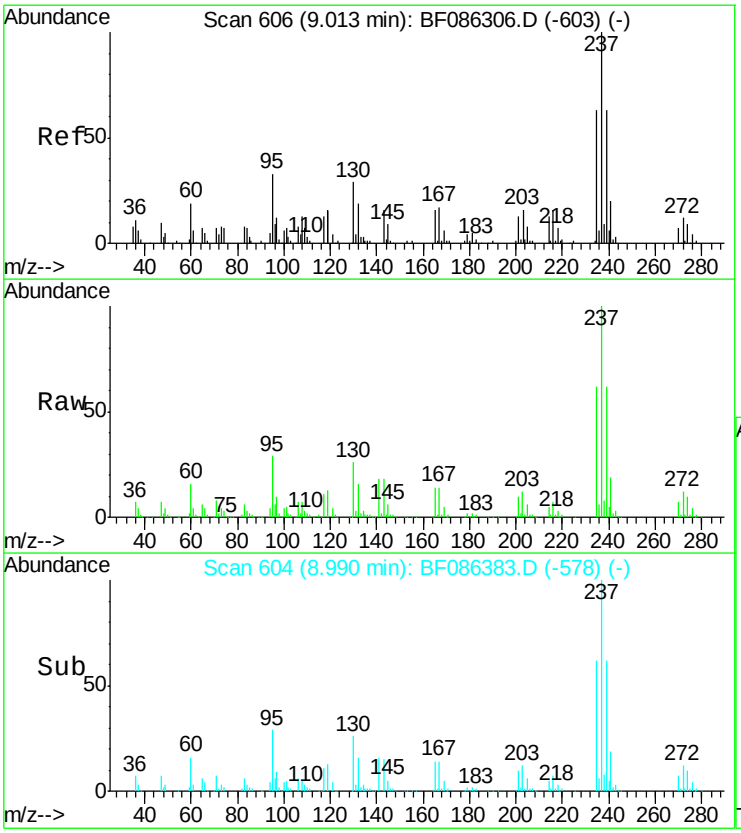
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.61 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:216 Resp: 294030

Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.6	93.8
179	22.2	18.2	27.4
108	23.5	17.5	26.3

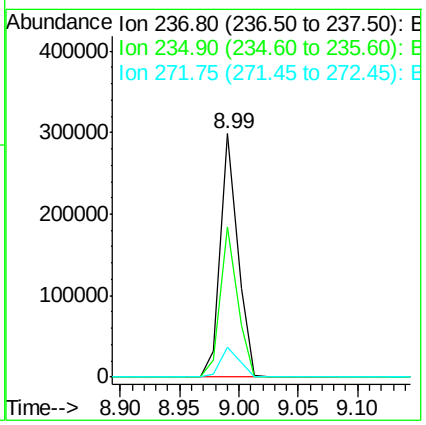


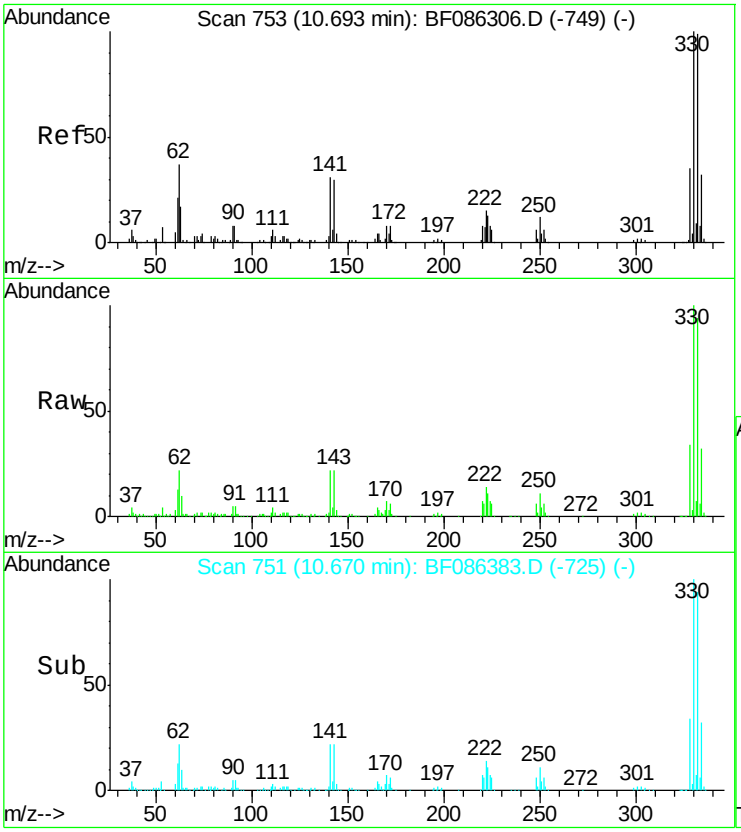


#40
Hexachlorocyclopentadiene
Concen: 69.13 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:237 Resp: 304480

Ion	Ratio	Lower	Upper
237	100		
235	61.7	47.2	87.2
272	12.0	0.0	31.1



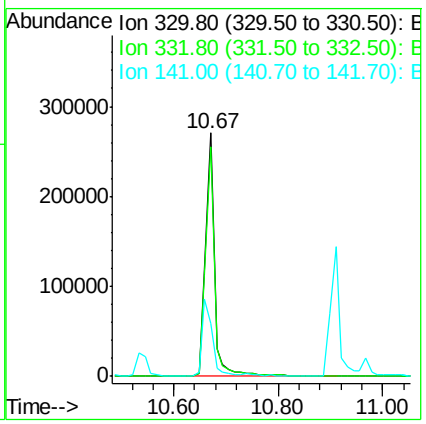


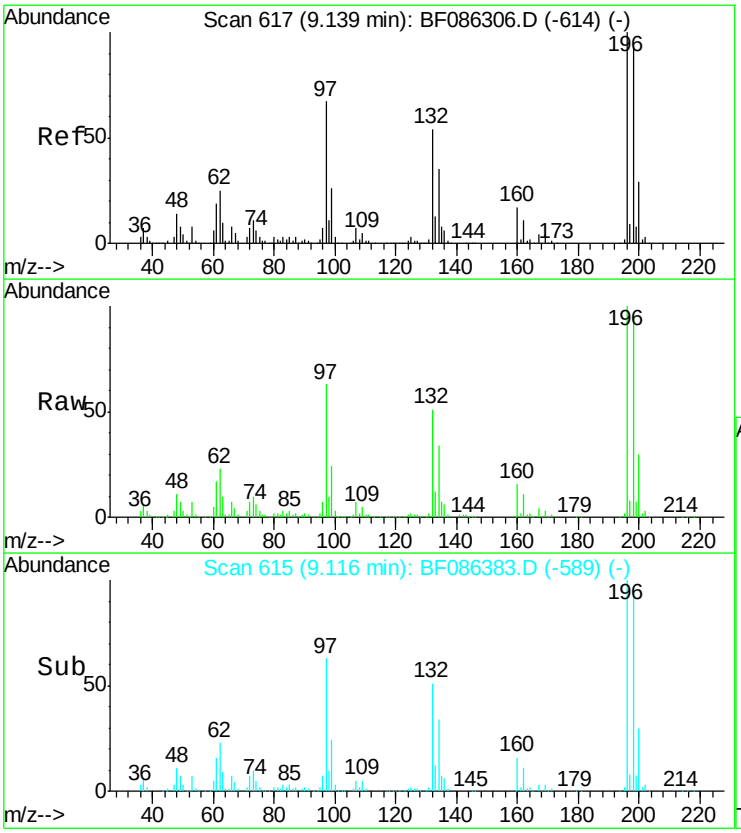
#41
2,4,6-Tribromophenol
Concen: 103.87 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:330 Resp: 327714

Ion	Ratio	Lower	Upper
330	100		
332	95.1	79.0	118.4
141	34.7	31.2	46.8

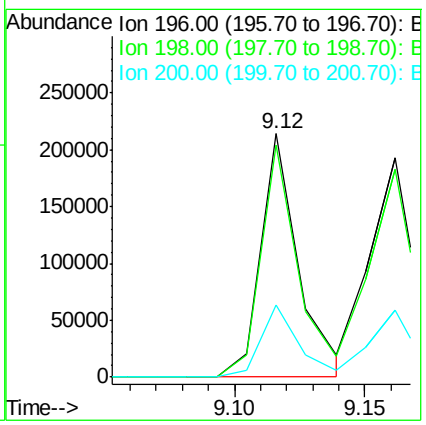


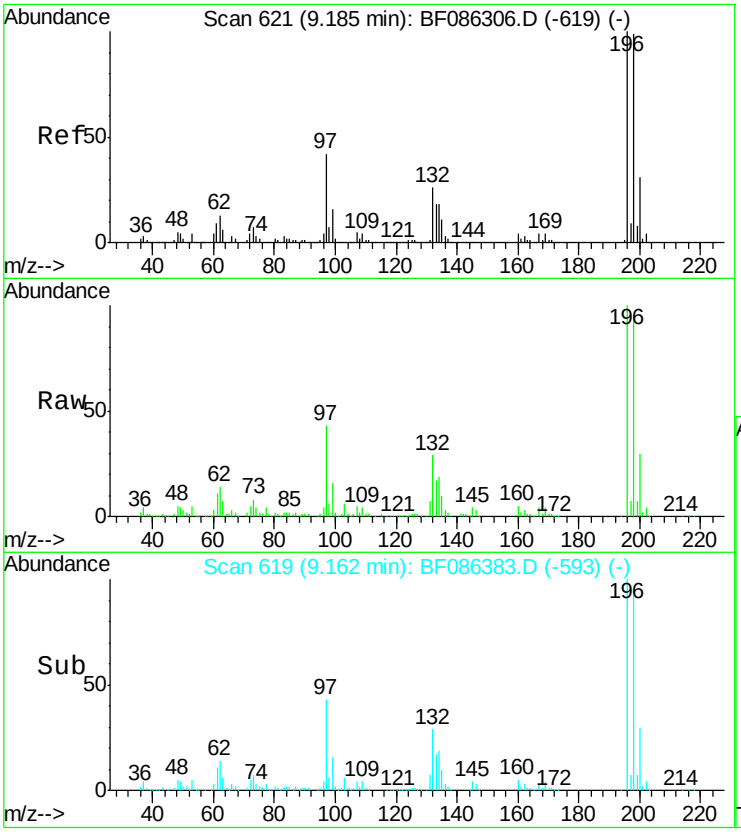


#42
2,4,6-Trichlorophenol
Concen: 36.56 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:196 Resp: 216192

Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.7	112.1
200	29.7	23.8	35.6



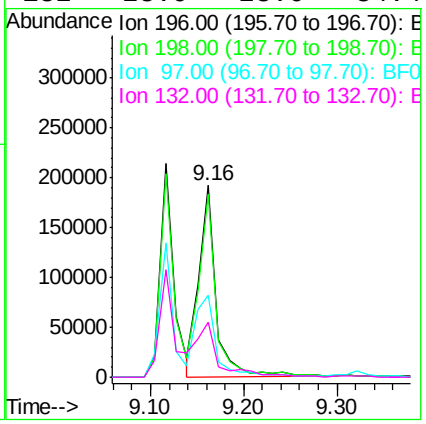


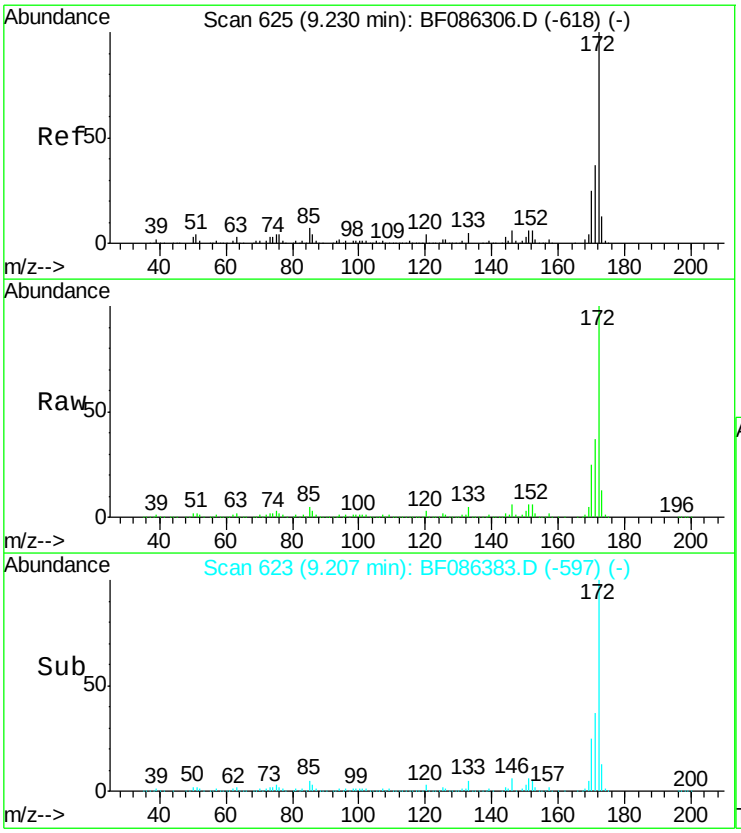
#43
2,4,5-Trichlorophenol
Concen: 34.12 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:196 Resp: 248411

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.5	116.3
97	42.9	34.8	52.2
132	28.9	23.0	34.4

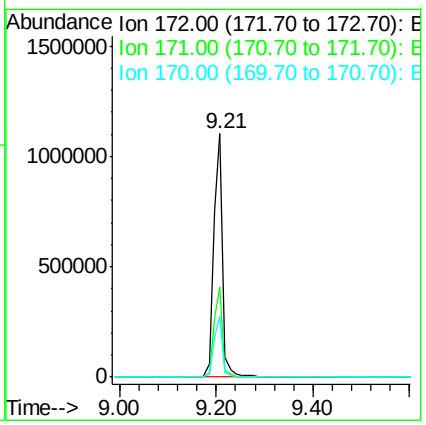


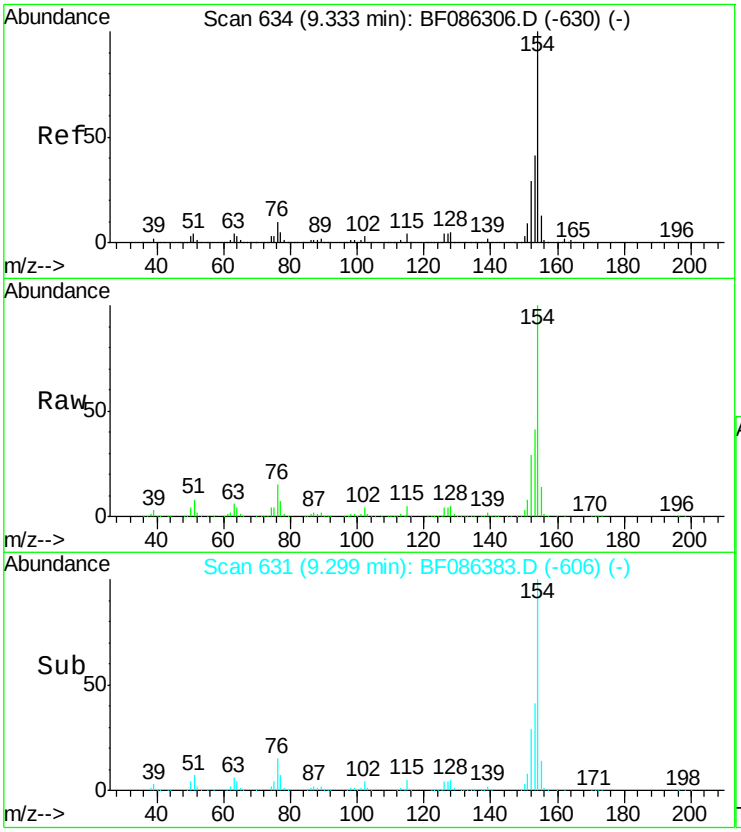


#44
2-Fluorobiphenyl
Concen: 70.90 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:172 Resp: 1448103

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.6
170	24.8	19.8	29.8



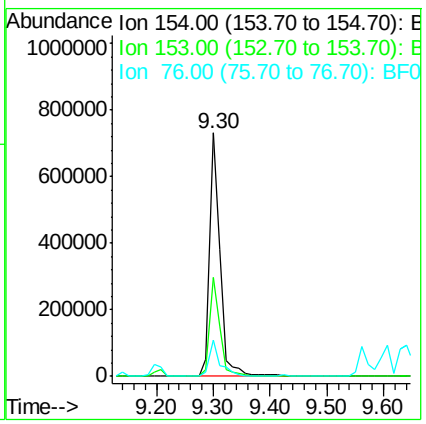


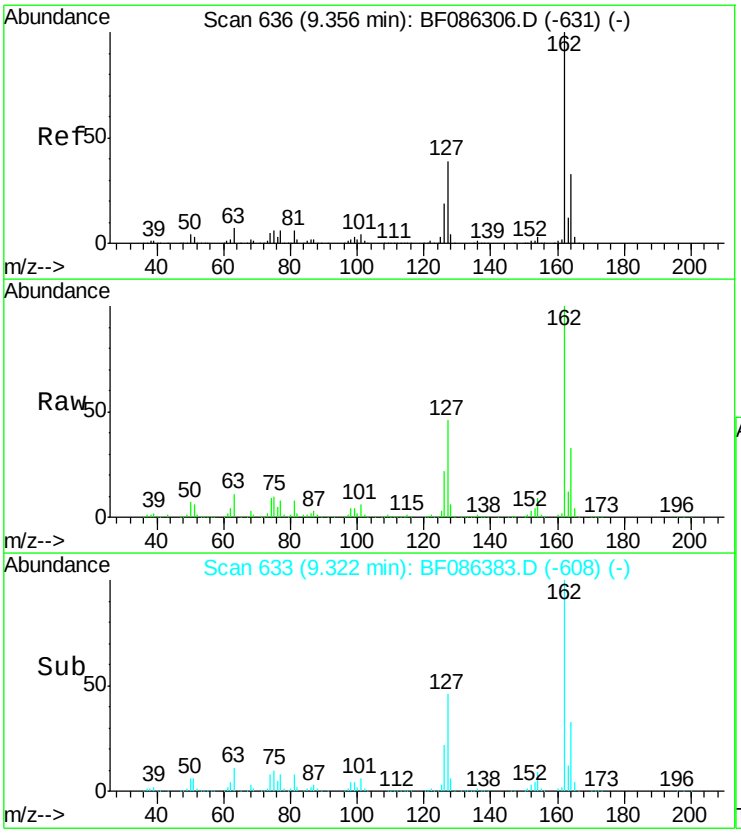
#45
1,1'-Biphenyl
Concen: 33.39 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:154 Resp: 902943

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	14.9	0.0	30.2

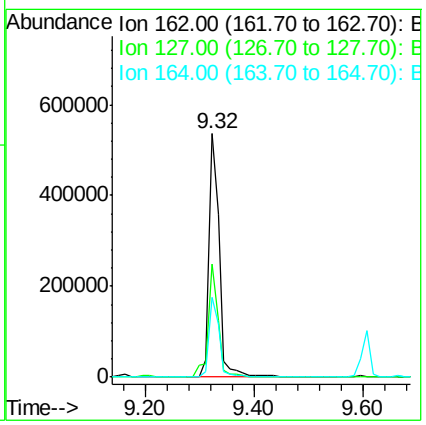


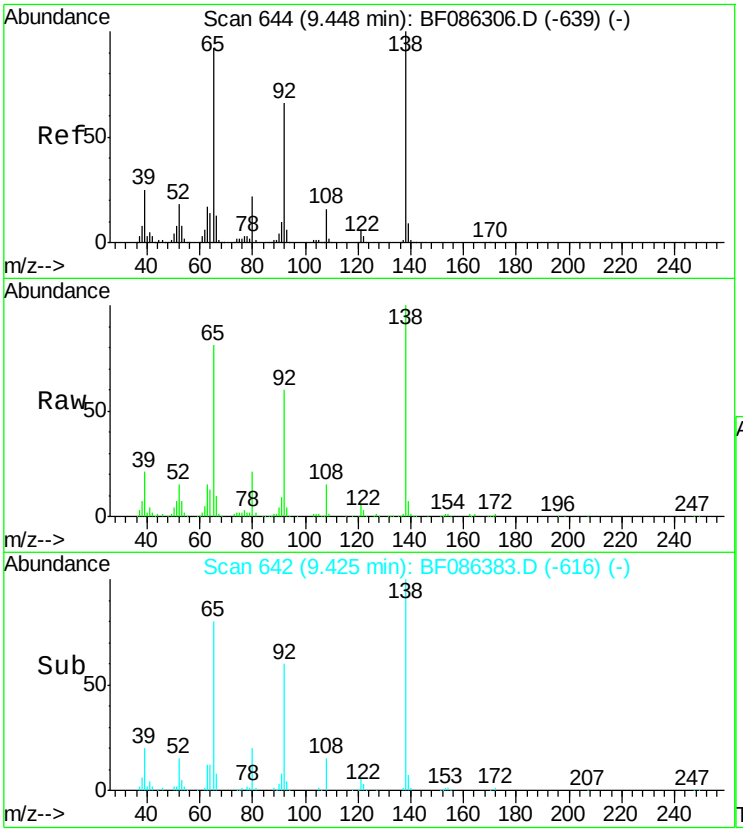


#46
2-Chloronaphthalene
Concen: 33.32 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:162 Resp: 713157

Ion	Ratio	Lower	Upper
162	100		
127	46.4	31.8	47.6
164	32.6	27.0	40.6



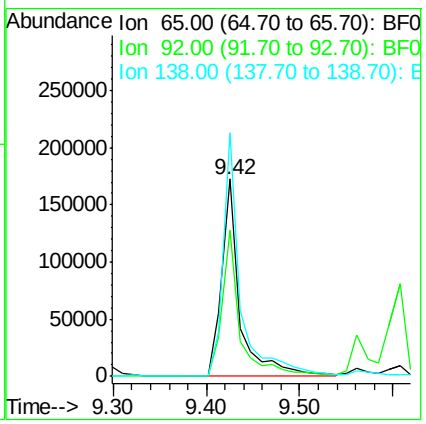


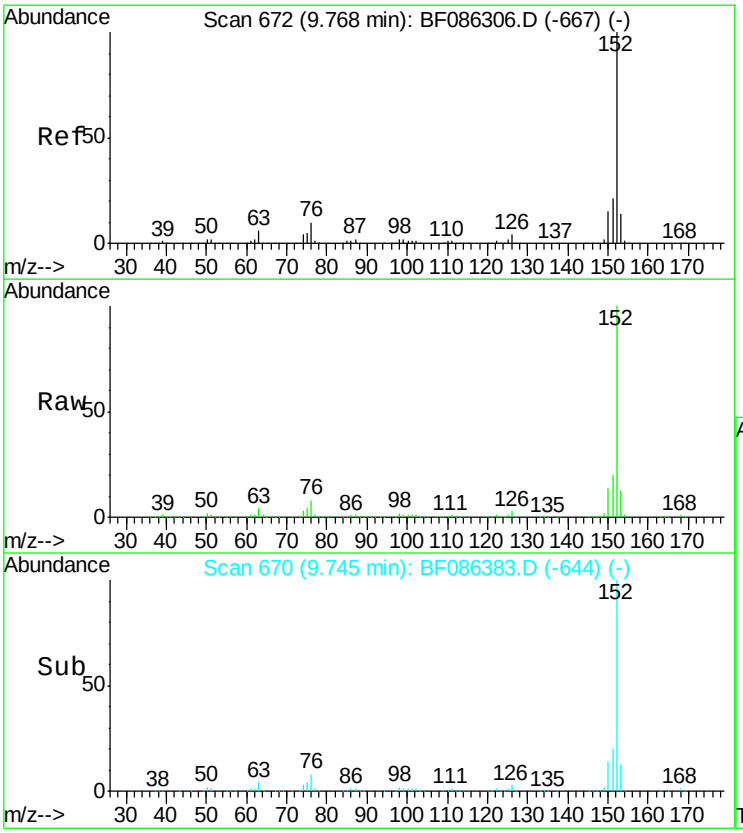
#47
2-Nitroaniline
Concen: 35.53 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion: 65 Resp: 236787

Ion	Ratio	Lower	Upper
65	100		
92	74.1	57.4	86.2
138	123.5	90.1	135.1

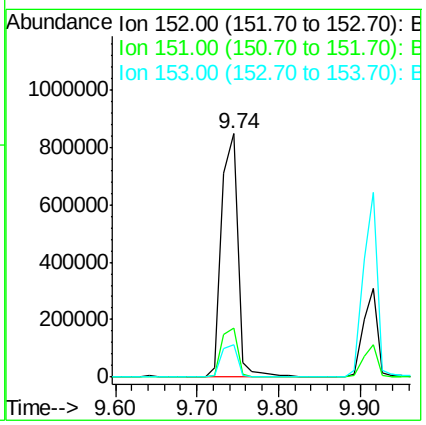


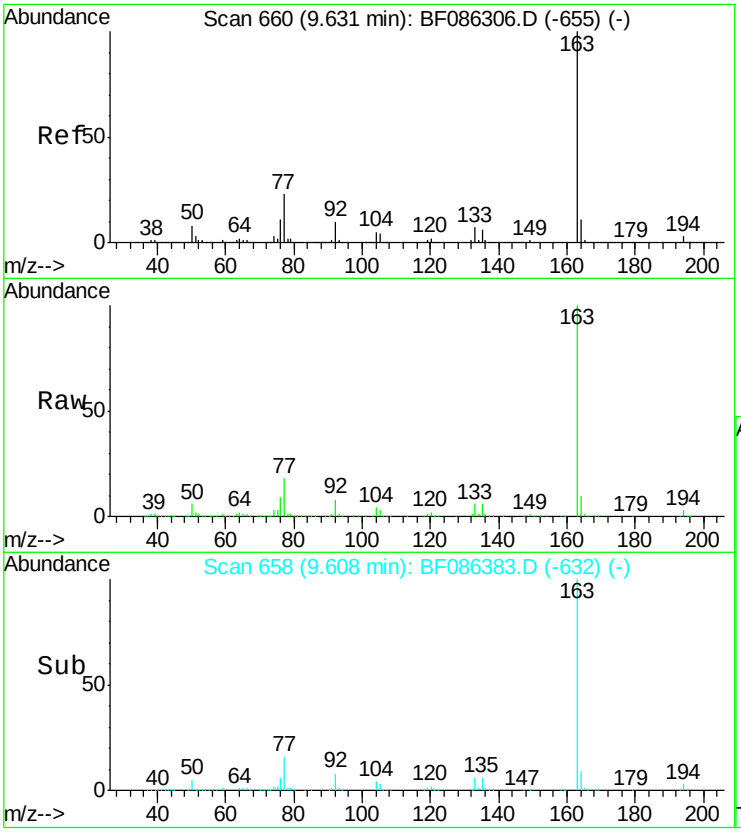


#48
Acenaphthylene
Concen: 33.65 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:152 Resp: 1167568

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	13.2	10.9	16.3



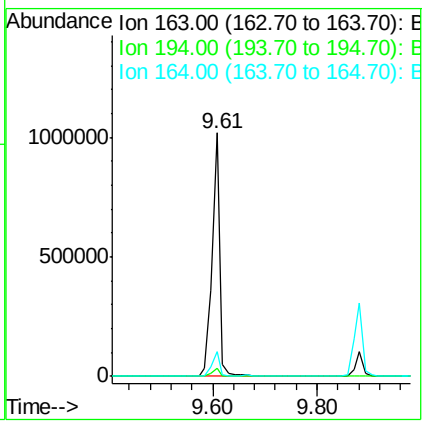


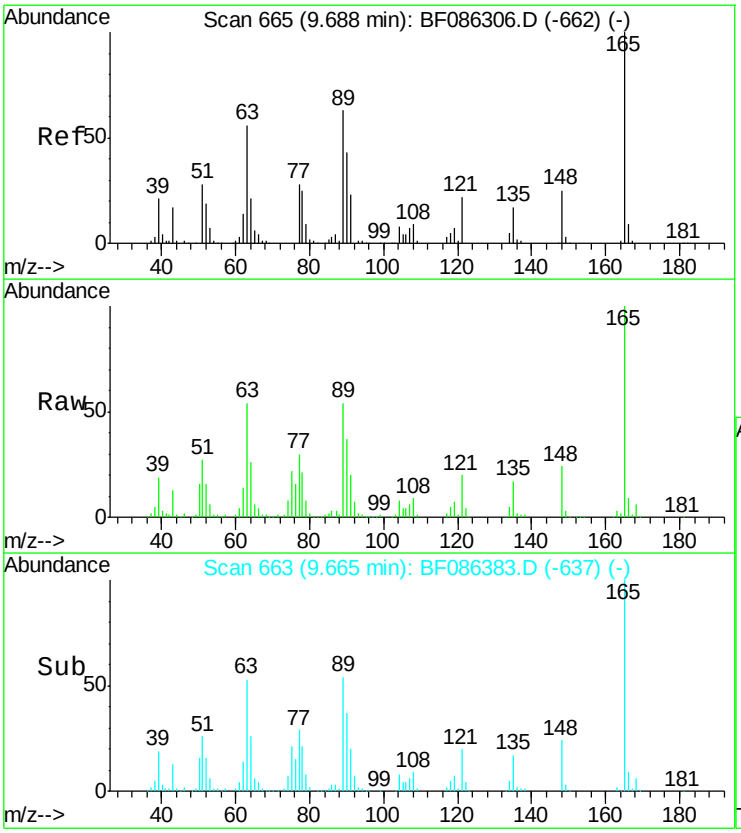
#49
Dimethylphthalate
Concen: 41.51 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:163 Resp: 1045200

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.2	8.2	12.4

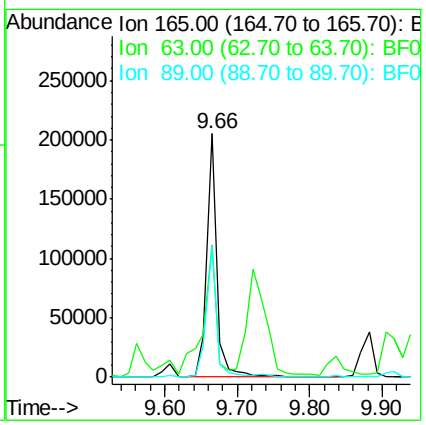


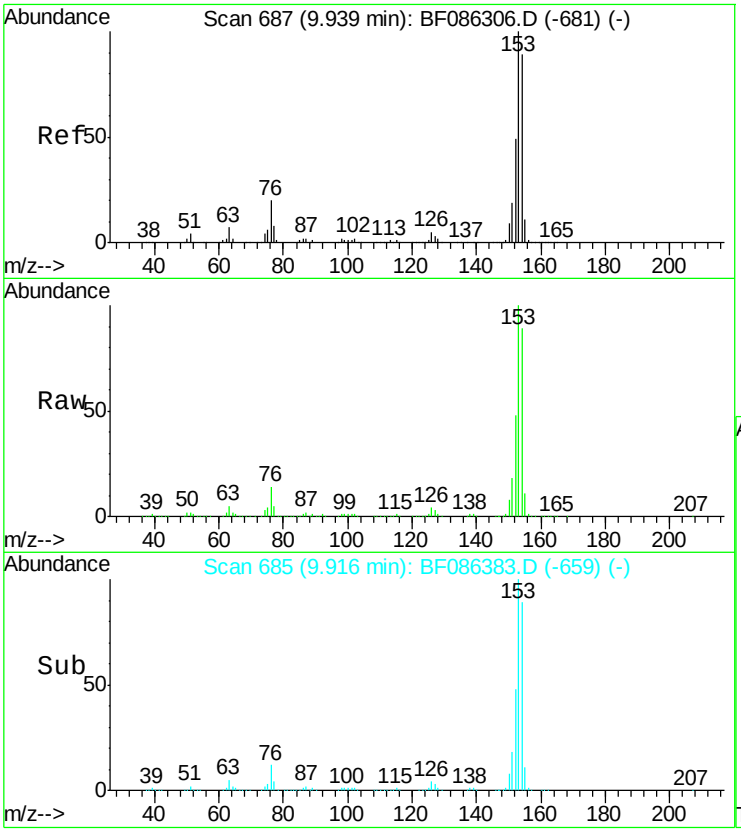


#50
2,6-Dinitrotoluene
Concen: 36.78 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:165 Resp: 200042

Ion	Ratio	Lower	Upper
165	100		
63	54.2	51.8	77.8
89	53.8	50.7	76.1



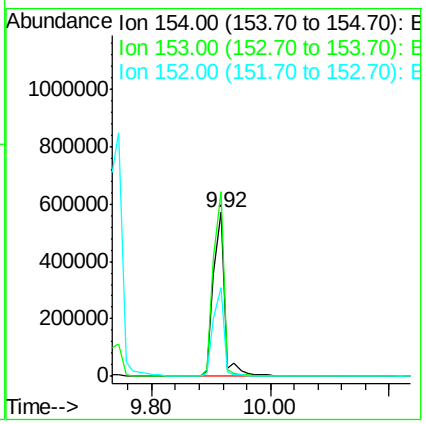


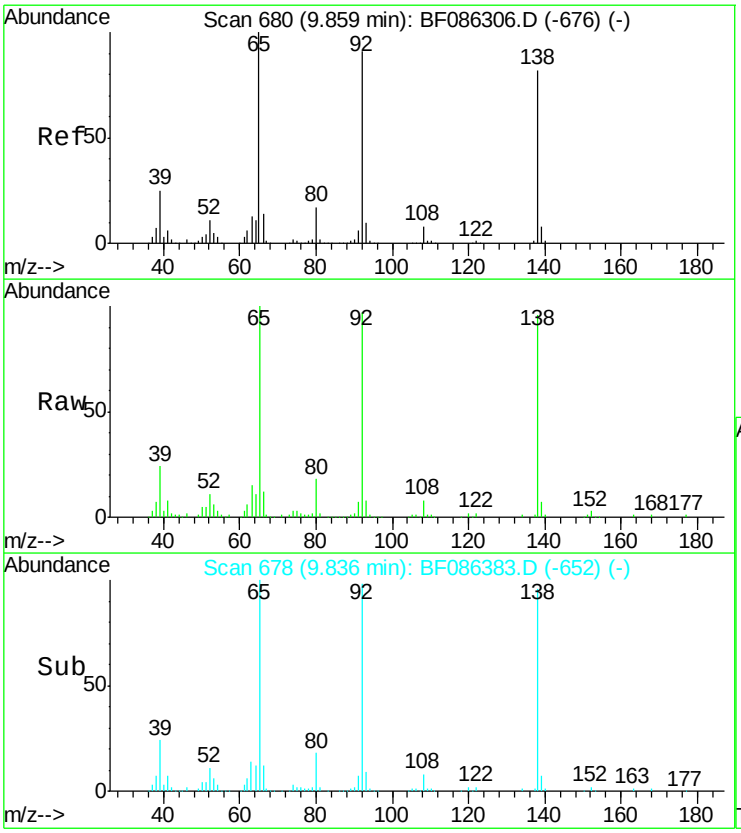
#51
Acenaphthene
Concen: 35.01 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:154 Resp: 746459

Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.8	134.6
152	54.1	43.4	65.0

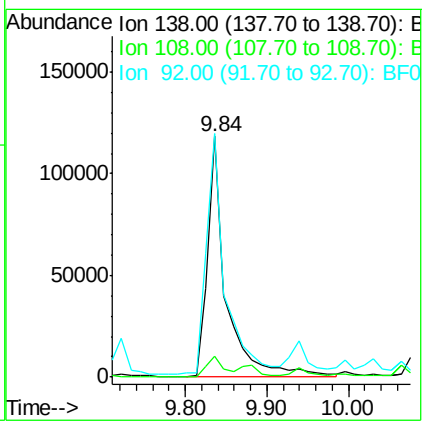


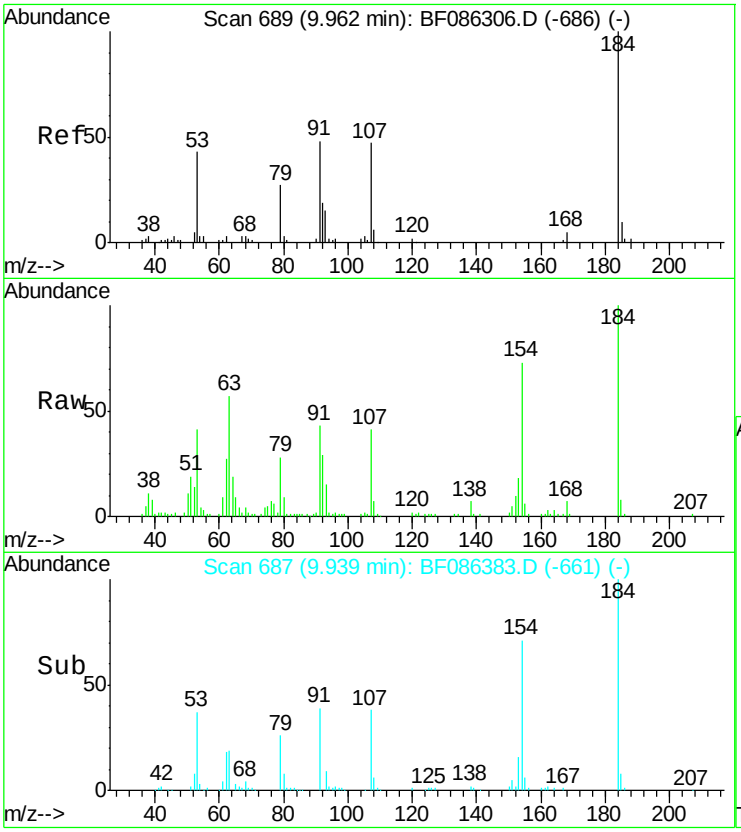


#52
3-Nitroaniline
Concen: 28.27 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:138 Resp: 192501

Ion	Ratio	Lower	Upper
138	100		
108	8.8	7.8	11.6
92	101.0	87.8	131.8



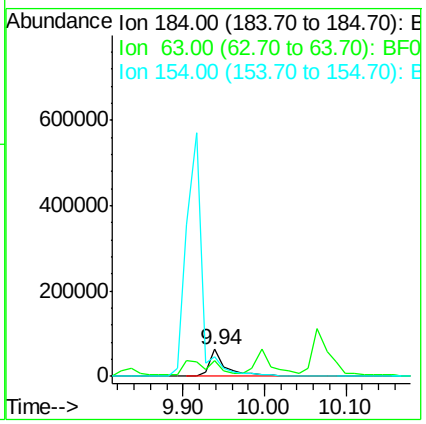


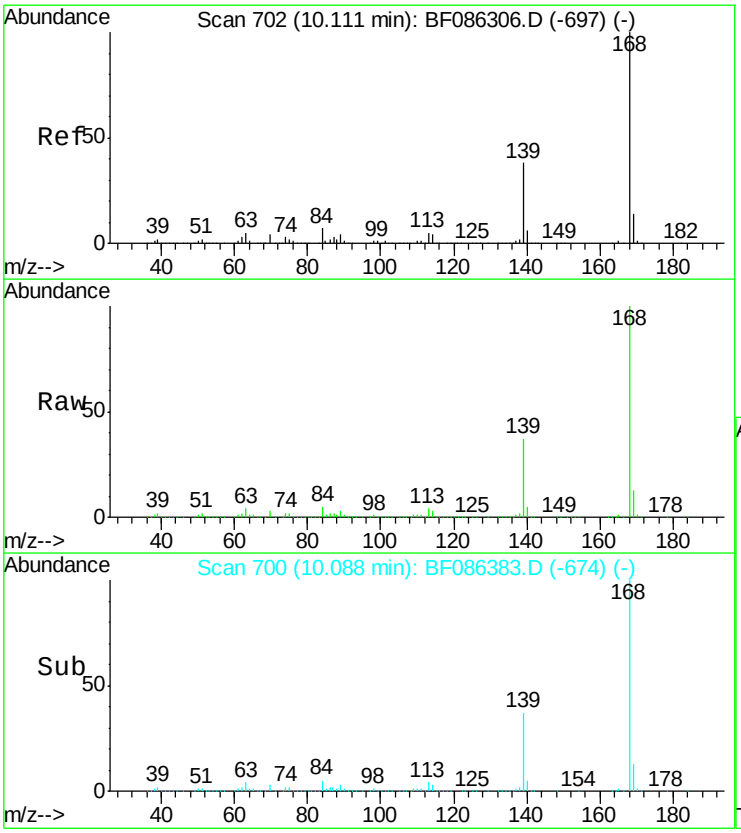
#53
2,4-Dinitrophenol
Concen: 33.78 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:184 Resp: 95508

Ion	Ratio	Lower	Upper
184	100		
63	56.8	55.8	83.8
154	72.8	62.4	93.6

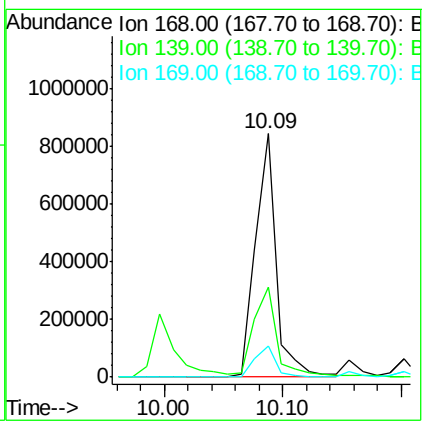


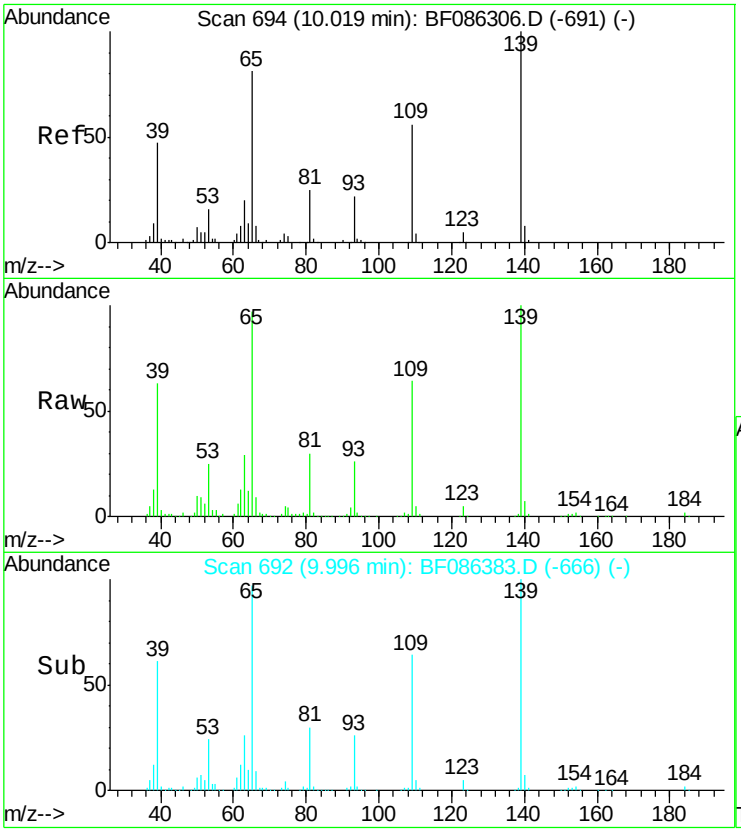


#54
Dibenzofuran
Concen: 37.72 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:168 Resp: 1032617

Ion	Ratio	Lower	Upper
168	100		
139	36.8	31.4	47.0
169	13.0	10.7	16.1



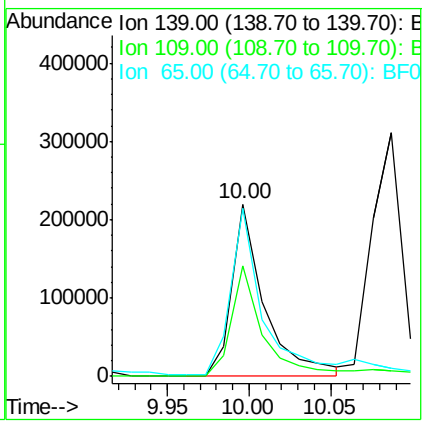


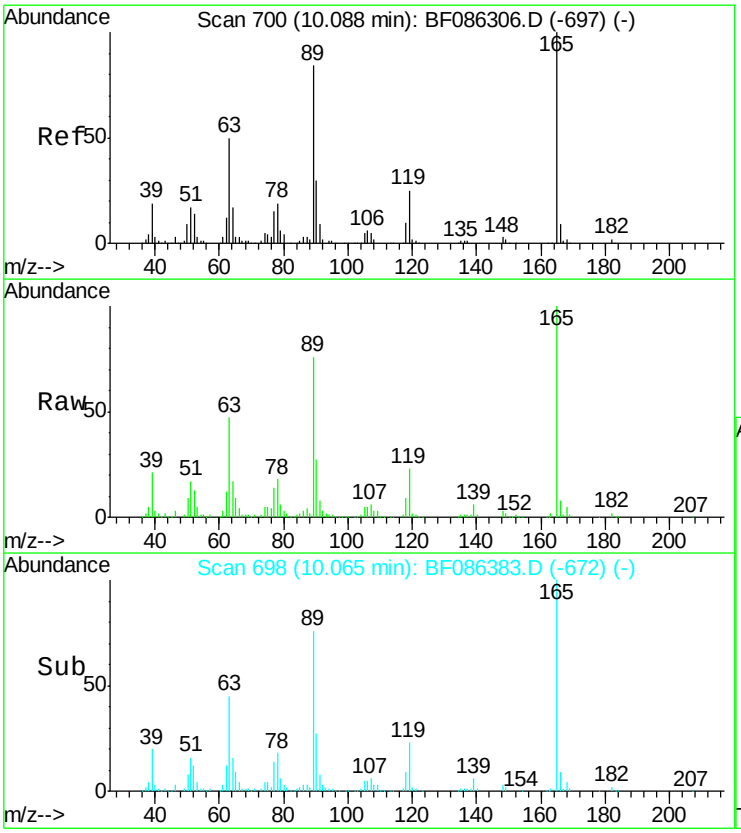
#55
4-Nitrophenol
Concen: 64.46 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:139 Resp: 307147

Ion	Ratio	Lower	Upper
139	100		
109	63.9	36.9	76.9
65	97.4	64.0	104.0

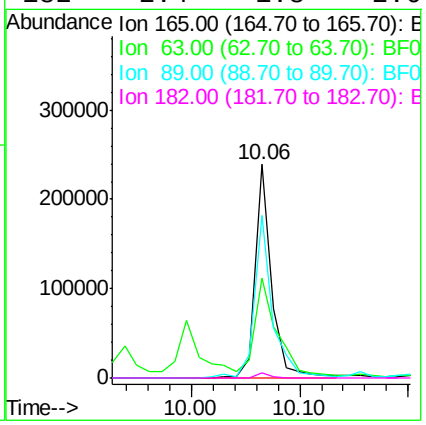


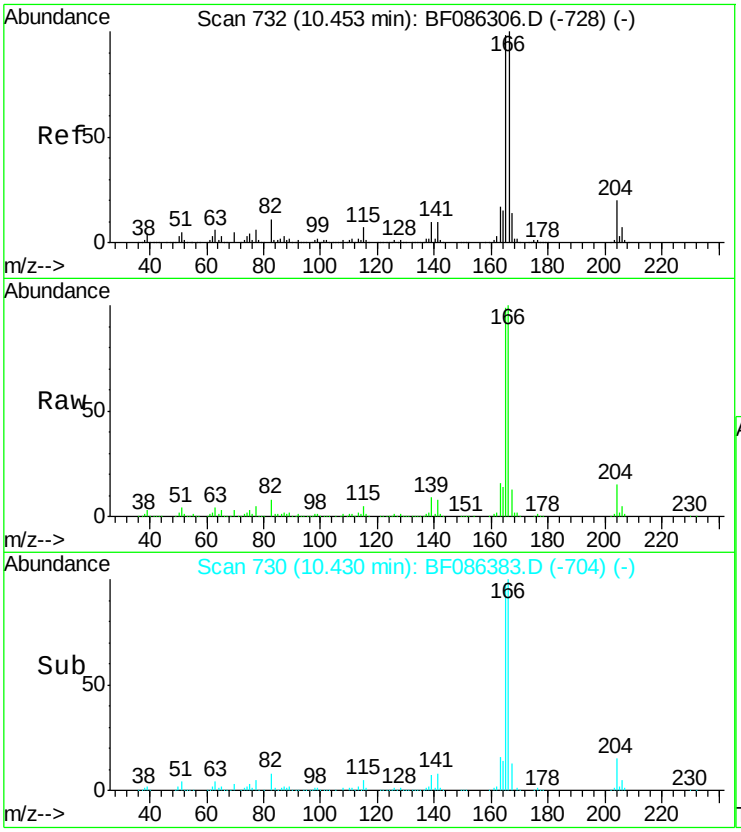


#56
2,4-Dinitrotoluene
Concen: 35.05 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:165 Resp: 253134

Ion	Ratio	Lower	Upper
165	100		
63	46.6	44.3	66.5
89	76.0	70.0	105.0
182	2.4	1.8	2.6



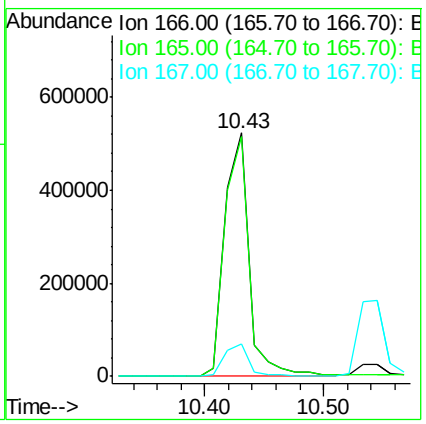


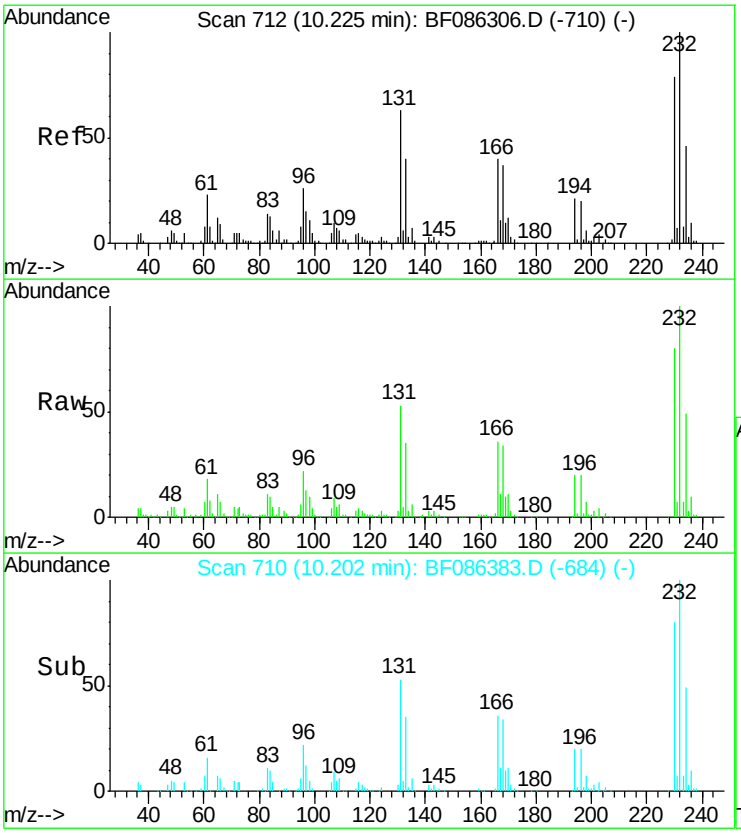
#57
Fluorene
Concen: 33.36 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:166 Resp: 748366

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.6
167	13.2	10.6	15.8

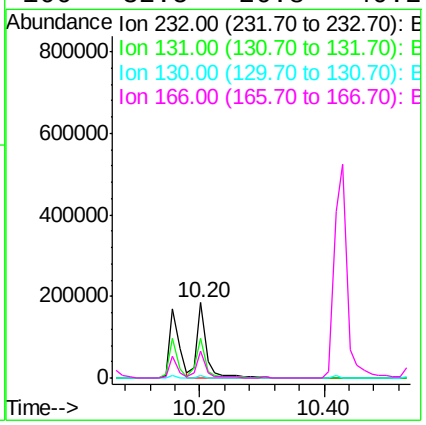


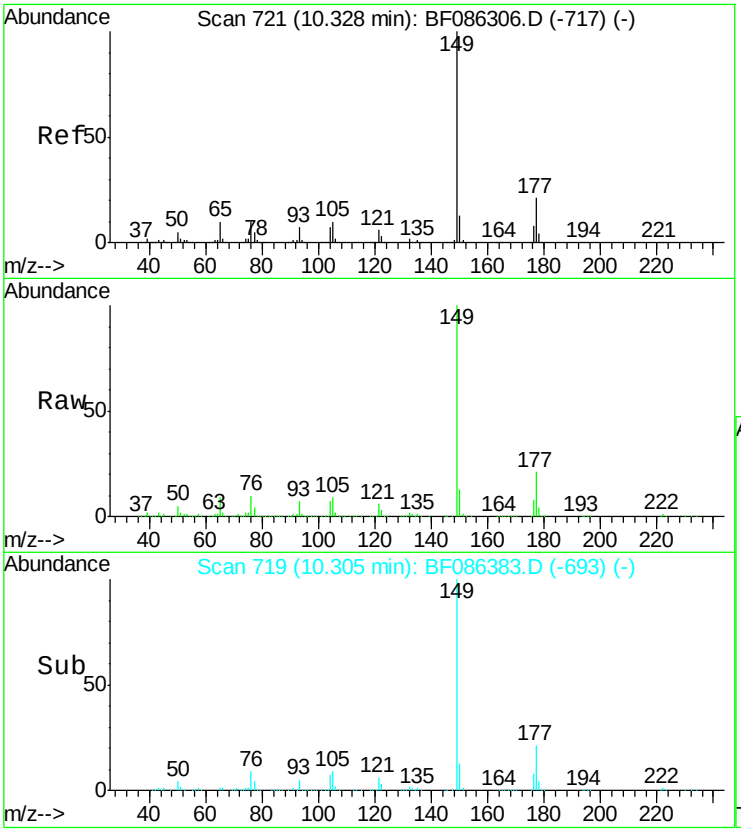


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.06 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:232 Resp: 202511

Ion	Ratio	Lower	Upper
232	100		
131	52.5	41.9	62.9
130	2.7	2.2	3.4
166	32.5	26.8	40.2



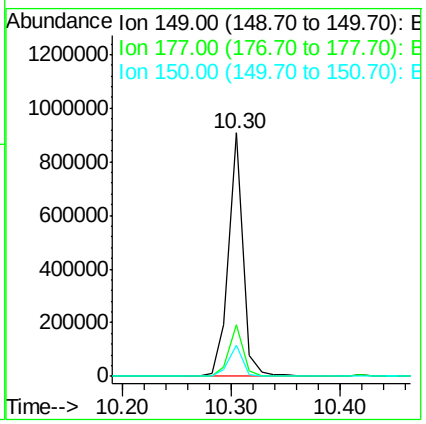


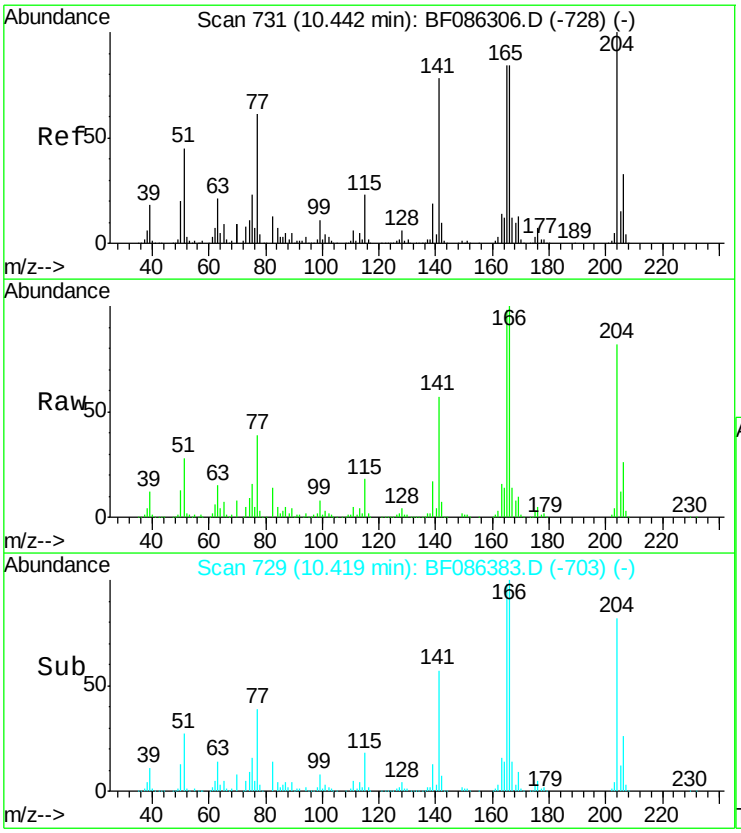
#59
Diethylphthalate
Concen: 34.67 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:149 Resp: 835890

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.6	24.8
150	12.7	10.0	15.0

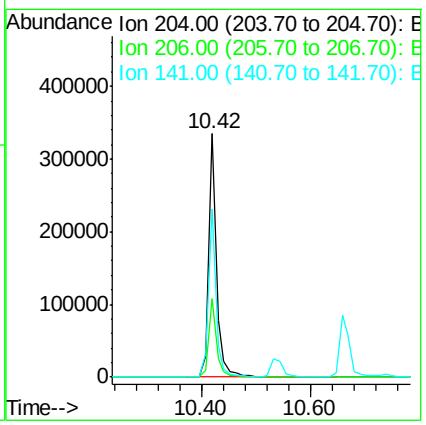


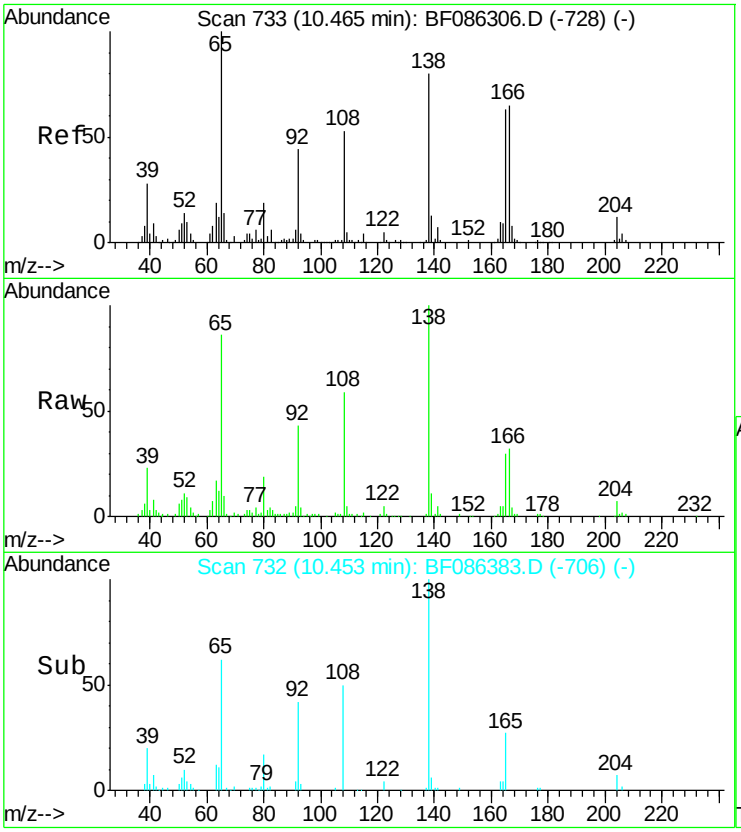


#60
4-Chlorophenyl-phenylether
Concen: 34.19 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:204 Resp: 335424

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.4	38.0
141	69.1	61.6	92.4



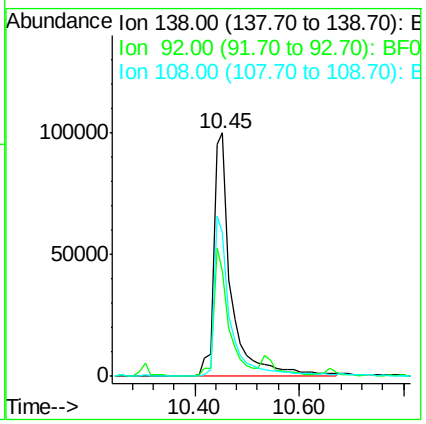


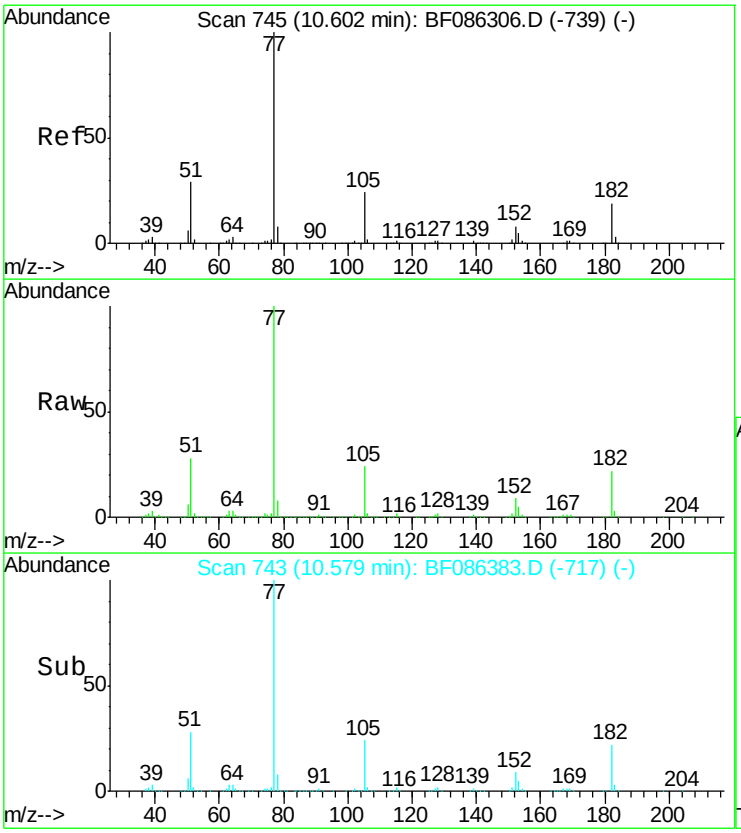
#61
4-Nitroaniline
Concen: 33.48 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:138 Resp: 233330

Ion	Ratio	Lower	Upper
138	100		
92	43.0	24.7	64.7
108	59.0	37.4	77.4

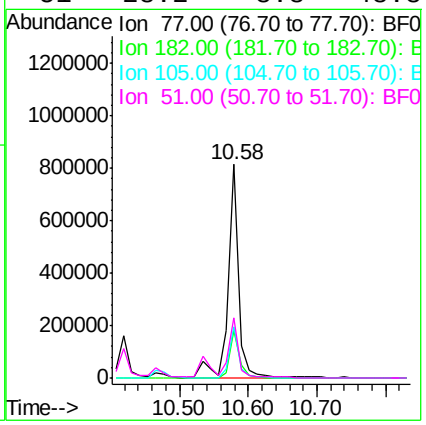


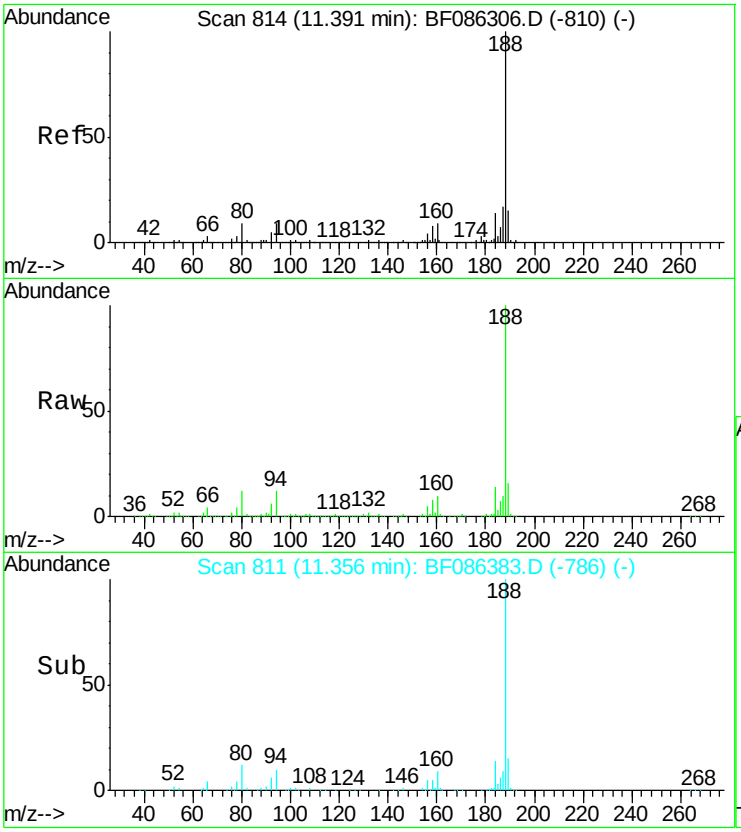


#62
Azobenzene
Concen: 35.71 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion: 77 Resp: 892932

Ion	Ratio	Lower	Upper
77	100		
182	22.4	0.0	38.8
105	24.2	3.2	43.2
51	28.2	8.8	48.8



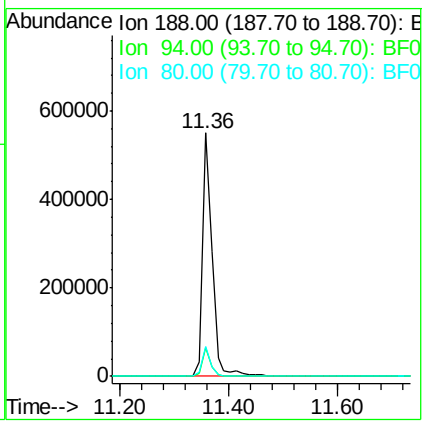


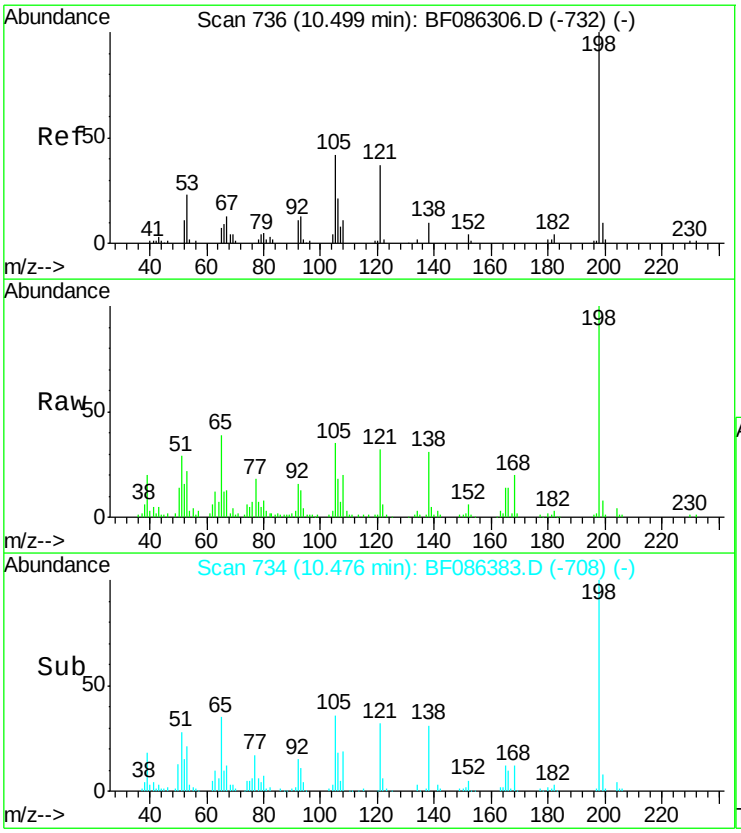
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:188 Resp: 666779

Ion	Ratio	Lower	Upper
188	100		
94	11.8	6.8	10.2#
80	12.5	7.1	10.7#

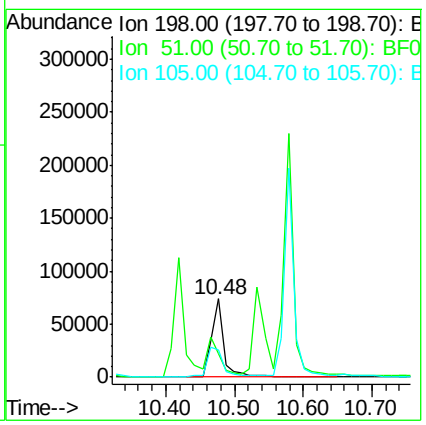


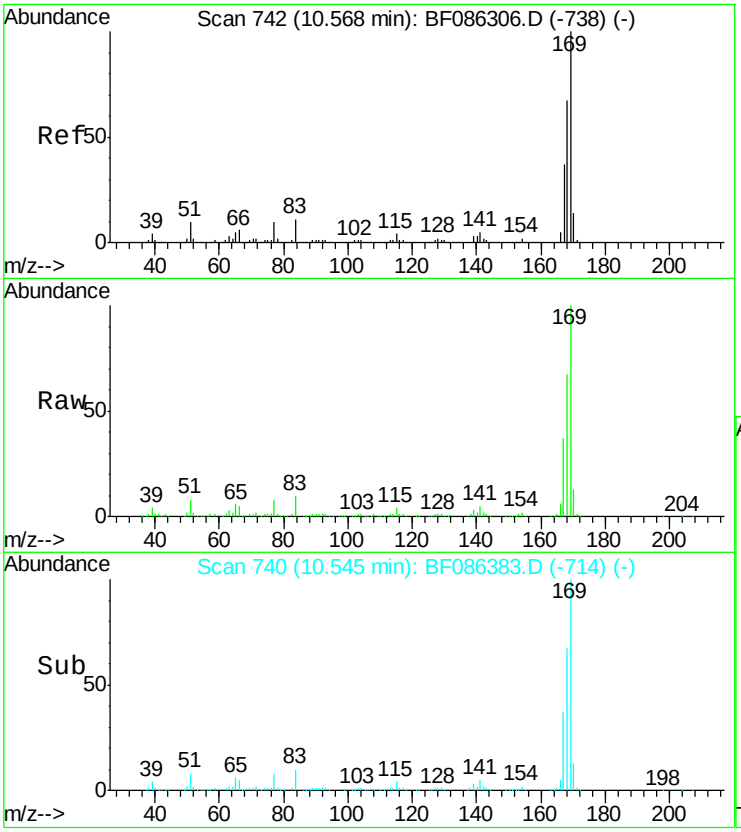


#64
4,6-Dinitro-2-methylphenol
Concen: 23.07 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:198 Resp: 94016

Ion	Ratio	Lower	Upper
198	100		
51	29.5	20.5	60.5
105	35.2	24.5	64.5



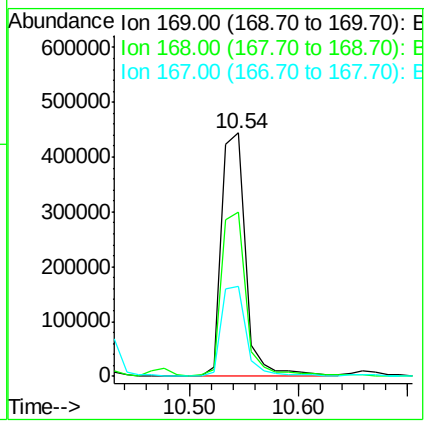


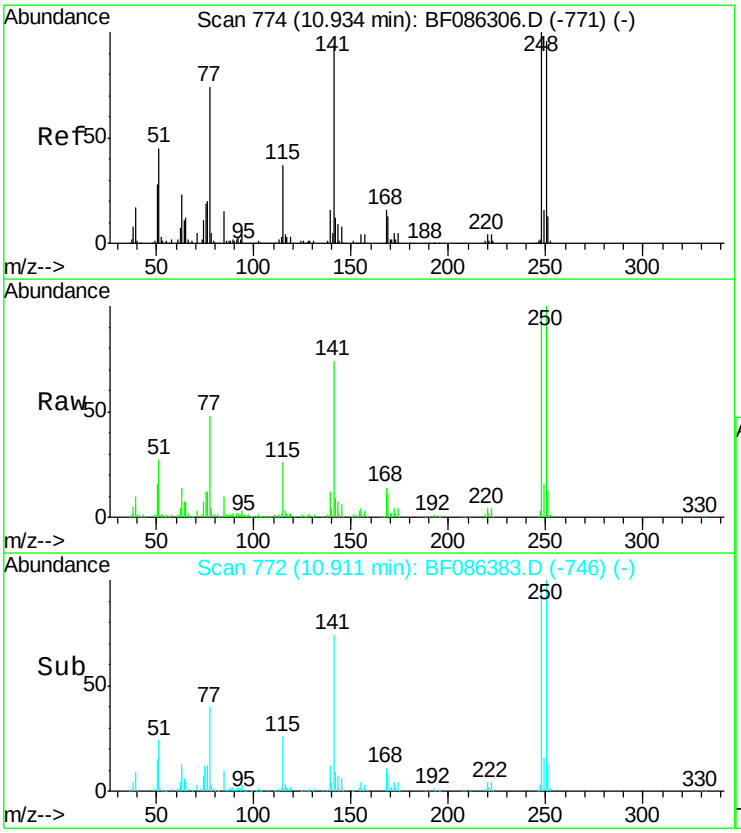
#65
n-Nitrosodiphenylamine
Concen: 33.36 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:169 Resp: 685946

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.6
167	37.1	29.5	44.3

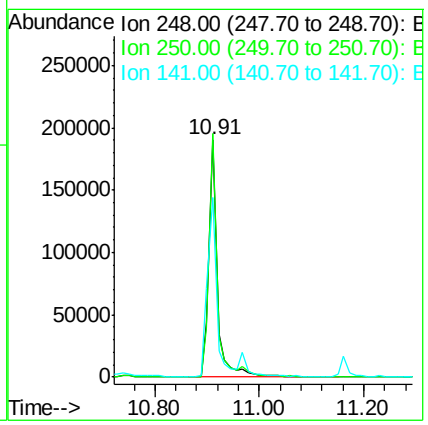


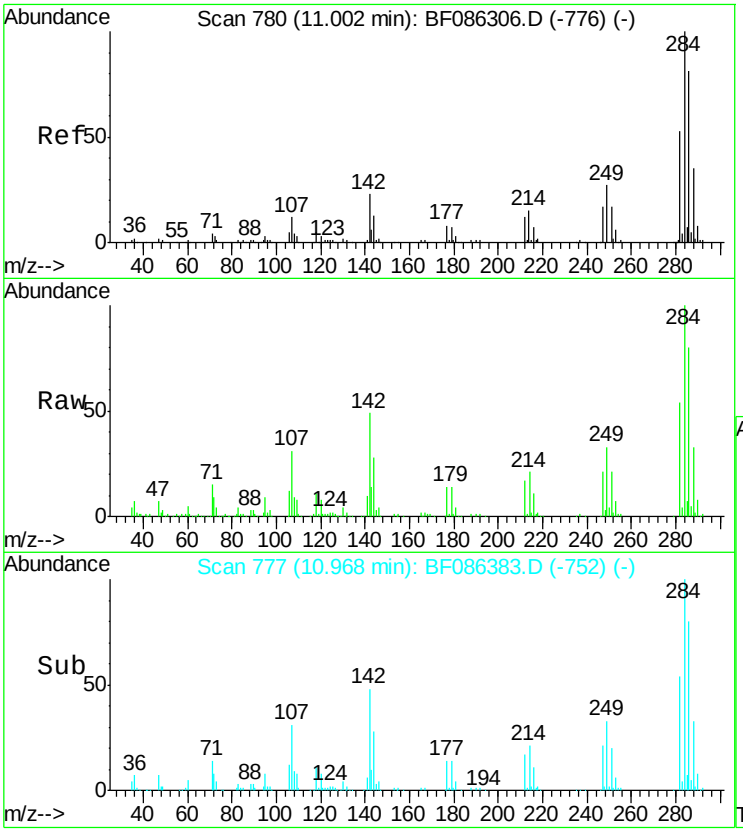


#66
4-Bromophenyl-phenylether
Concen: 33.47 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:248 Resp: 218541

Ion	Ratio	Lower	Upper
248	100		
250	102.4	78.6	117.8
141	75.7	76.0	114.0#



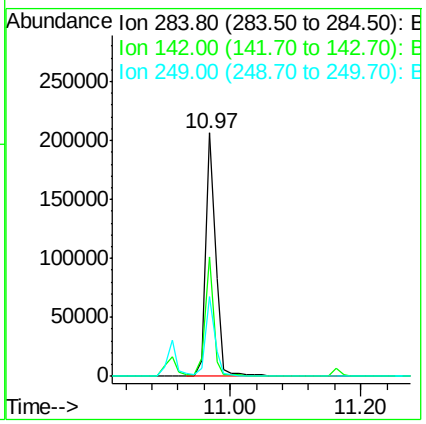


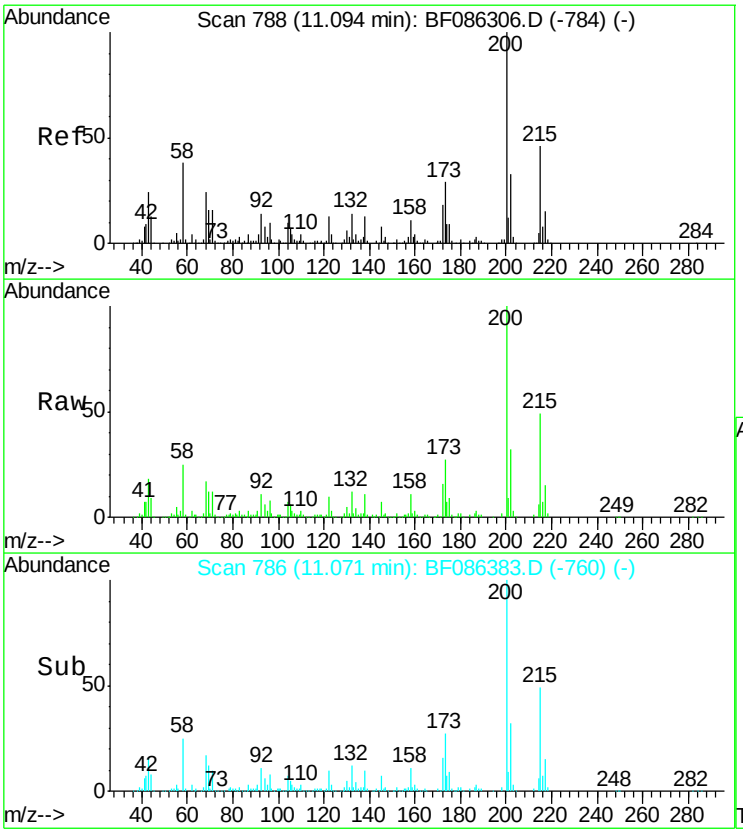
#67
Hexachlorobenzene
Concen: 31.74 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:284 Resp: 221091

Ion	Ratio	Lower	Upper
284	100		
142	48.9	16.7	25.1#
249	32.9	21.3	31.9#

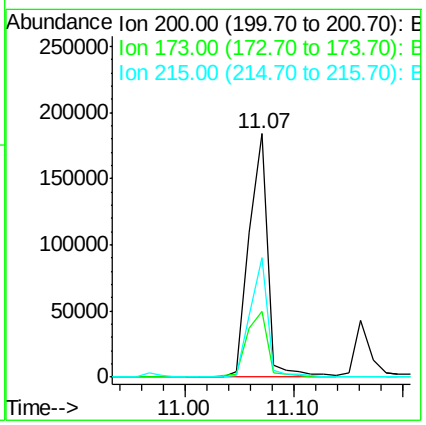


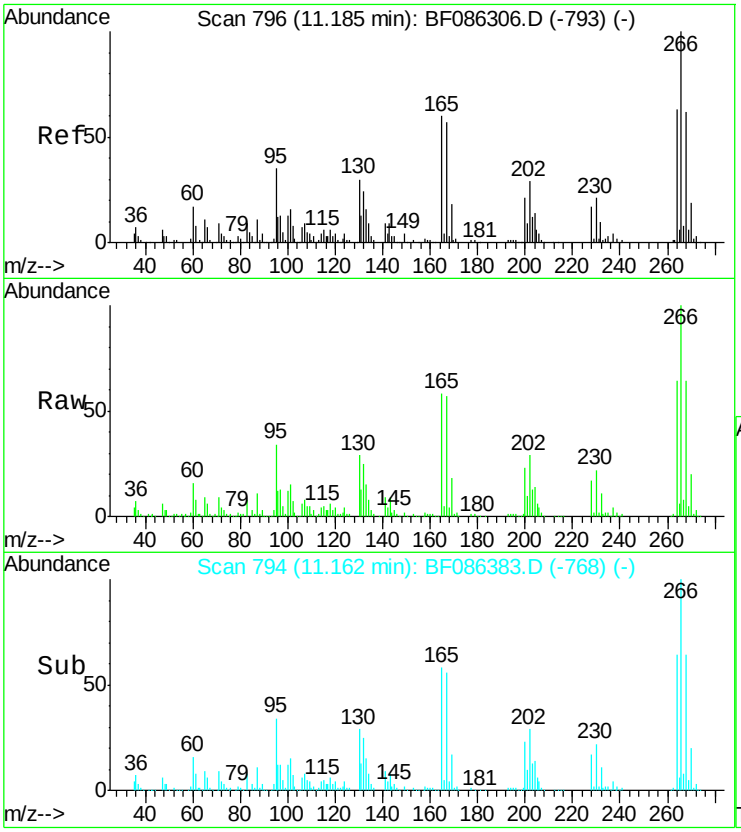


#68
Atrazine
Concen: 34.93 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:200 Resp: 221740

Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.5	48.5
215	48.9	27.2	67.2



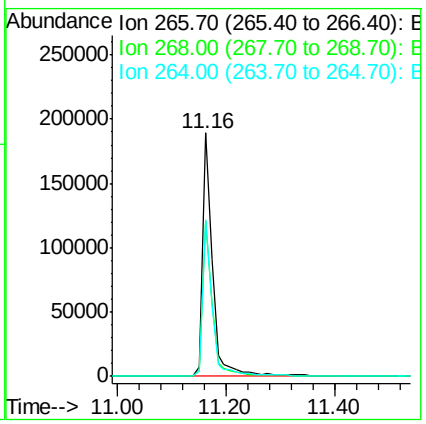


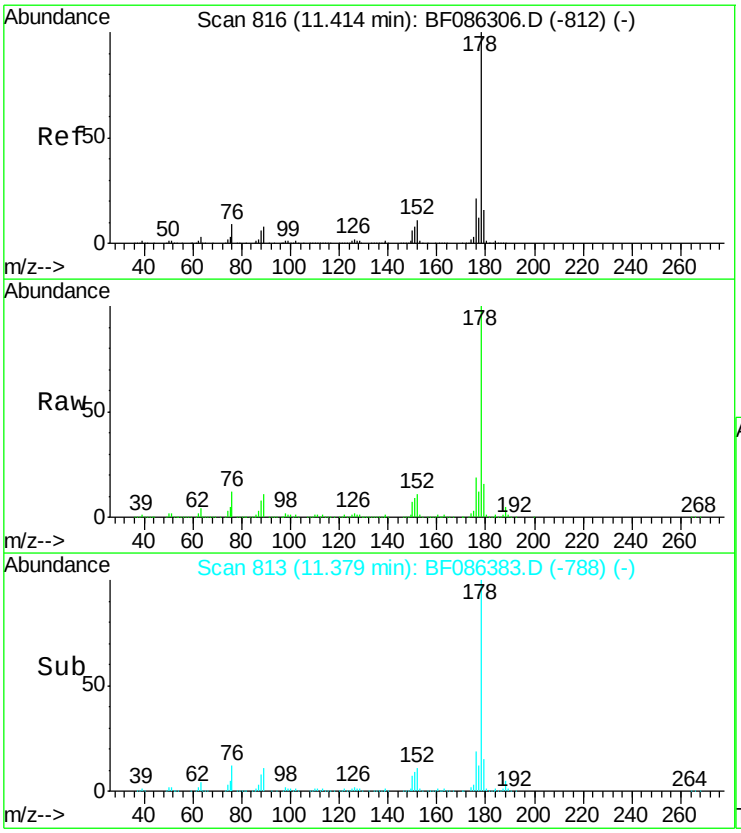
#69
Pentachlorophenol
Concen: 58.46 ng
RT: 11.16 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:266 Resp: 239142

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.5	77.3
264	64.4	52.9	79.3

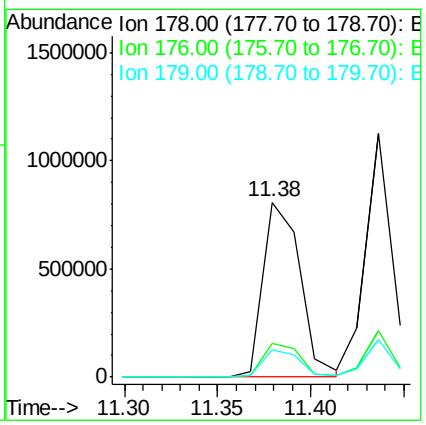


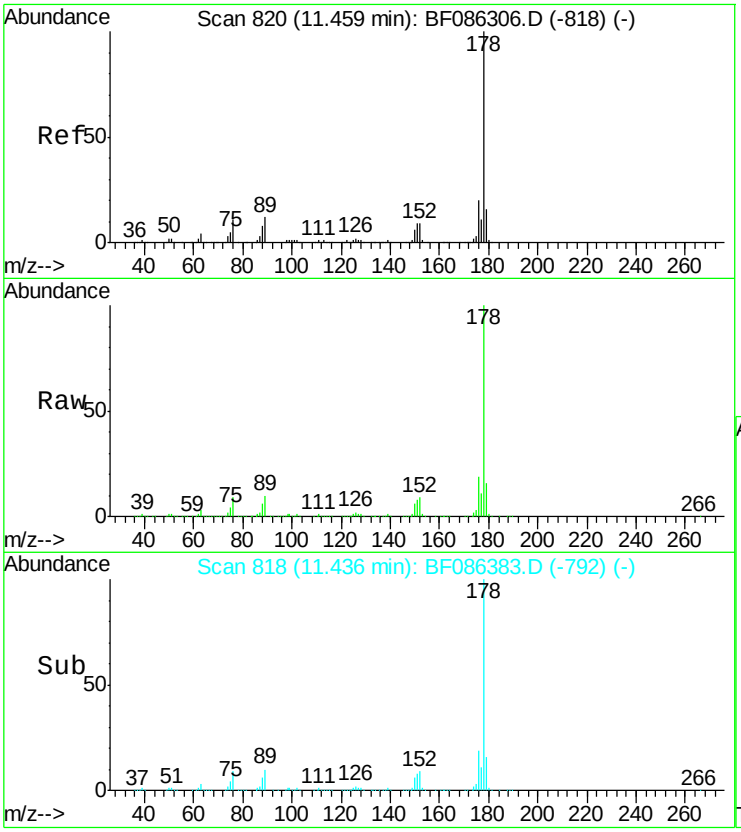


#70
Phenanthrene
Concen: 33.23 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:178 Resp: 1113359

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.7	12.6	18.8



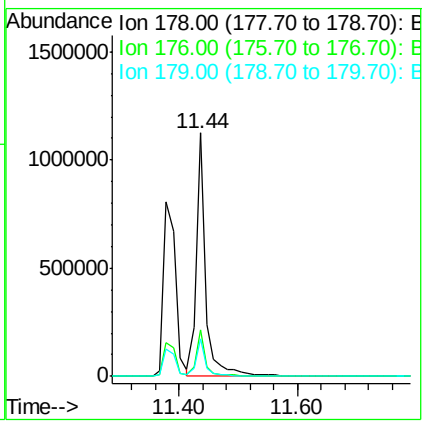


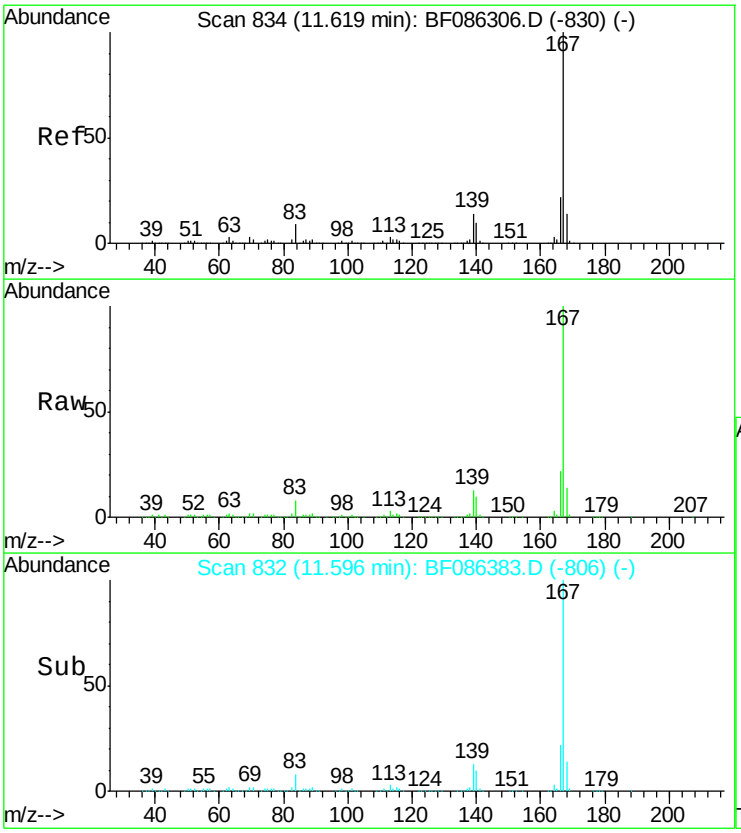
#71
Anthracene
Concen: 32.74 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:178 Resp: 1256744

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

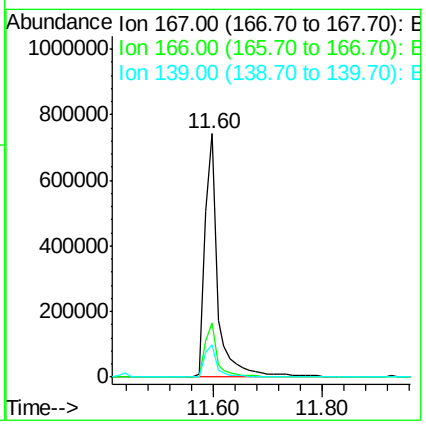


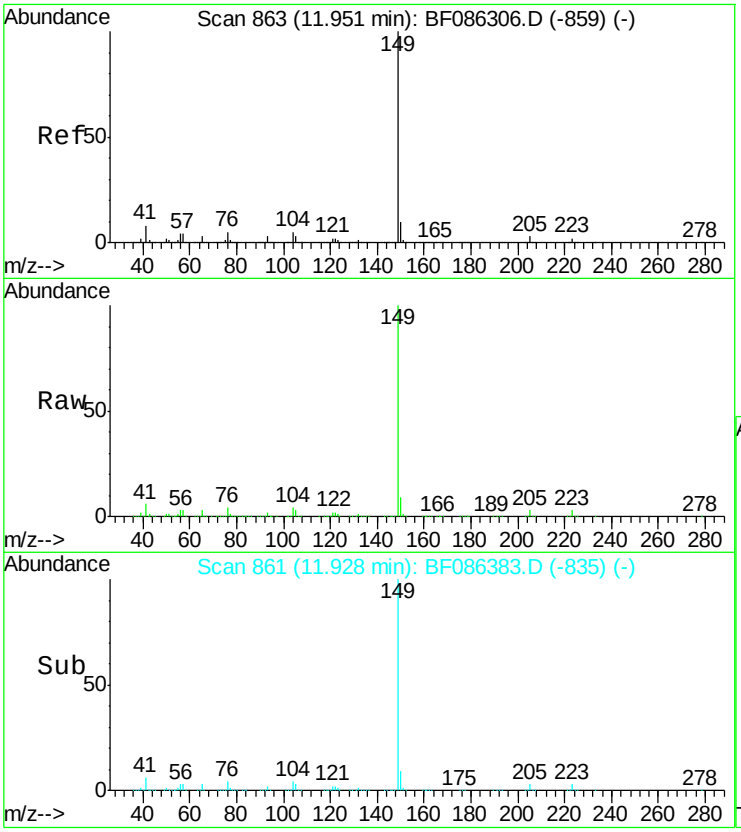


#72
Carbazole
Concen: 33.67 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:167 Resp: 1213845

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.7	26.5
139	13.1	10.8	16.2



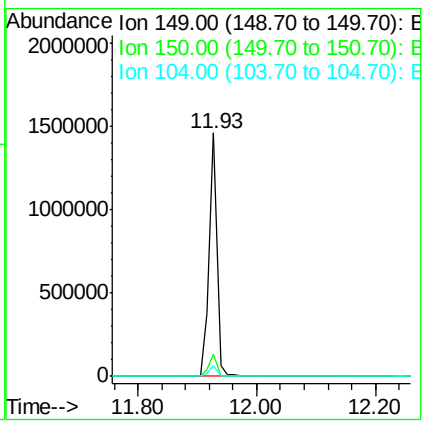


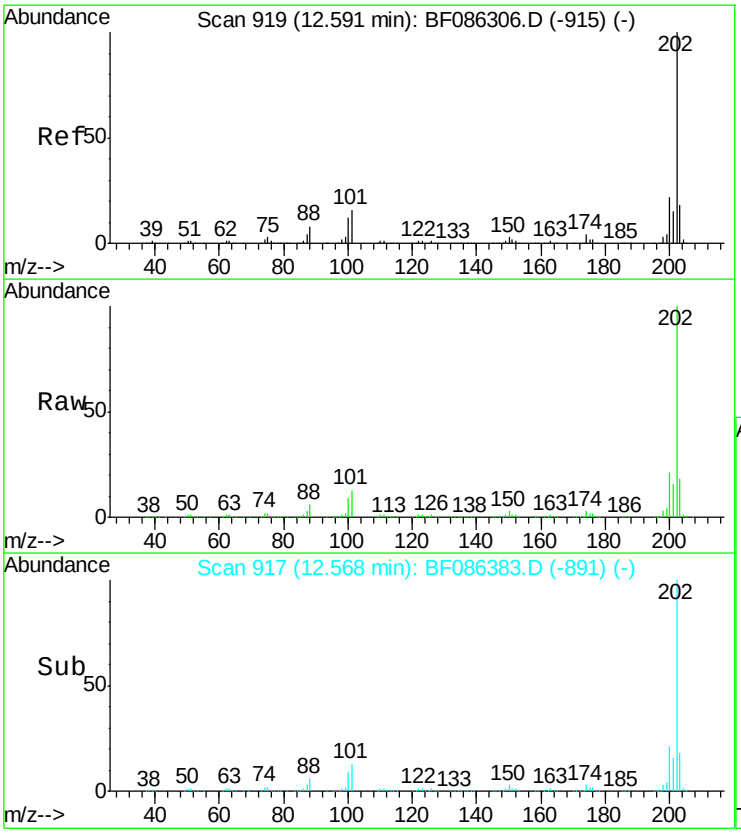
#73
Di-n-butylphthalate
Concen: 35.44 ng
RT: 11.93 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:149 Resp: 1344363

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.4	3.8	5.6

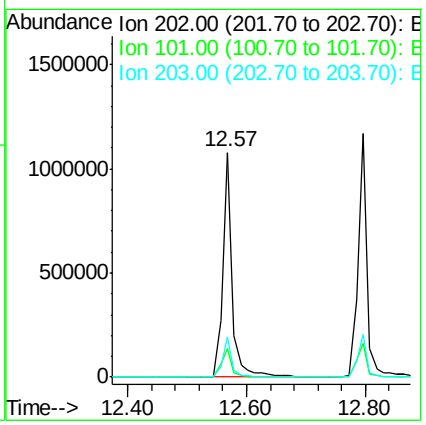


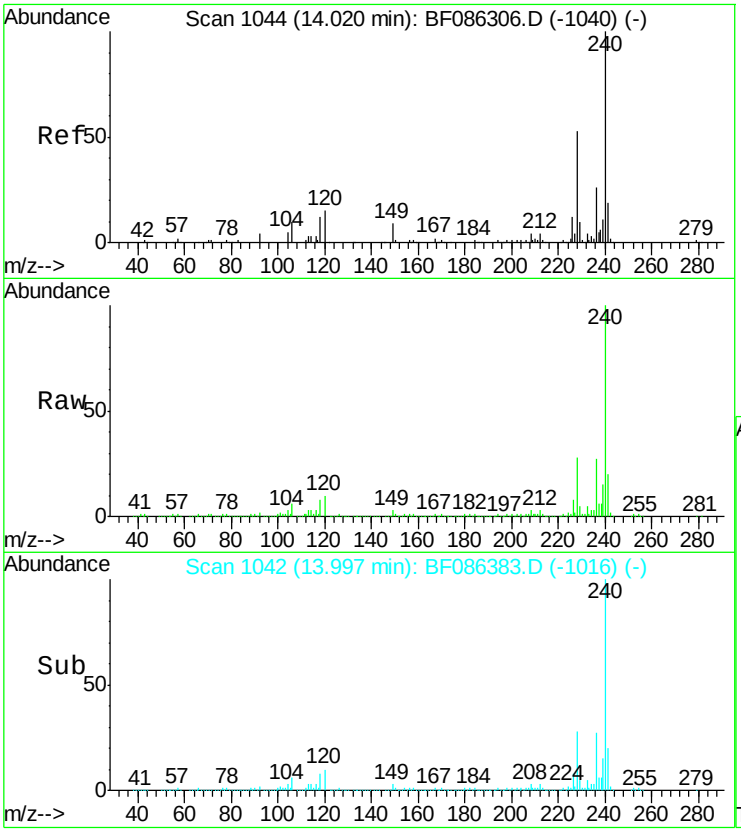


#74
Fluoranthene
Concen: 33.32 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:202 Resp: 1203948

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	35.4
203	17.6	0.0	38.1



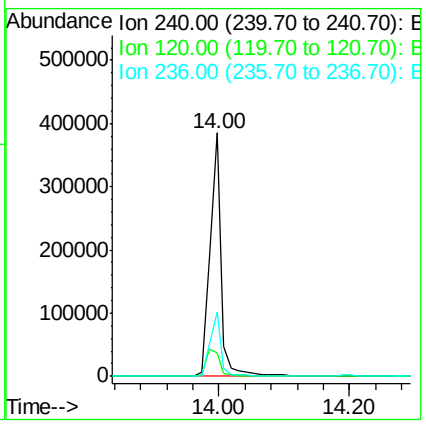


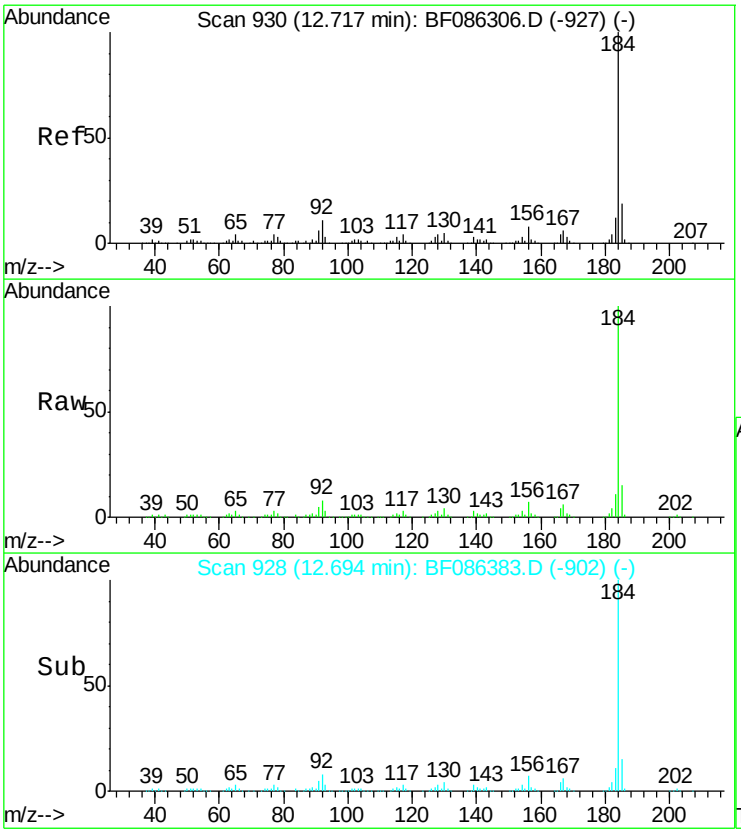
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:240 Resp: 465376

Ion	Ratio	Lower	Upper
240	100		
120	9.6	11.2	16.8#
236	26.7	21.2	31.8

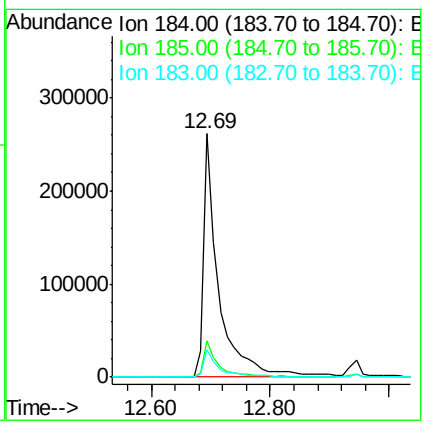


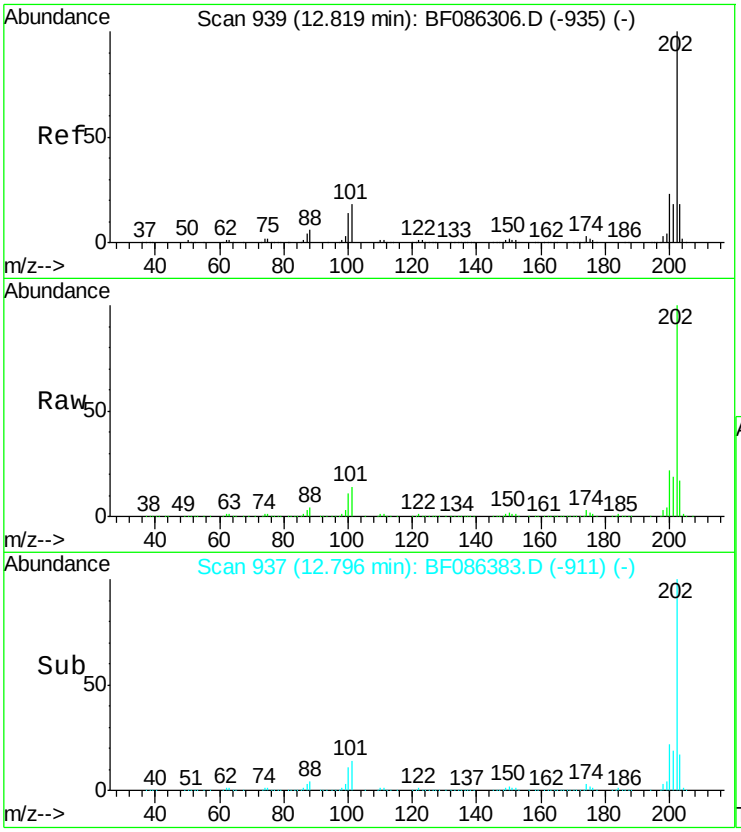


#76
Benzidine
Concen: 24.91 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:184 Resp: 475365

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.6	20.4
183	11.4	9.8	14.6



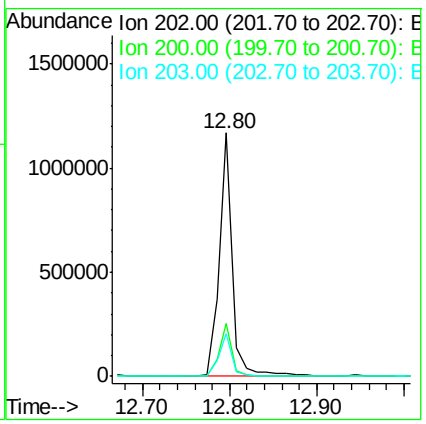


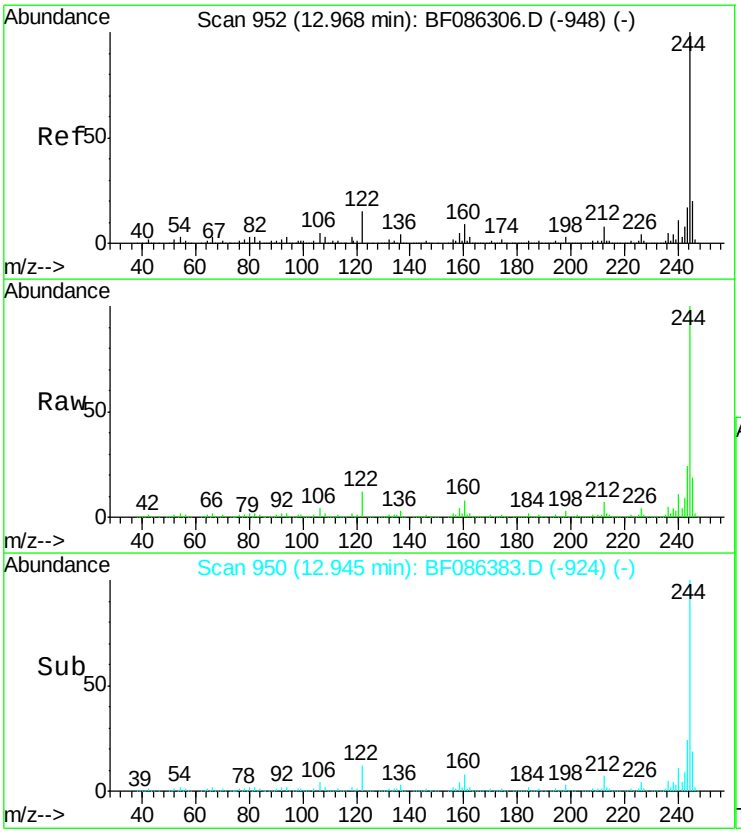
#77
Pyrene
Concen: 37.80 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:202 Resp: 1226886

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.5	14.2	21.4

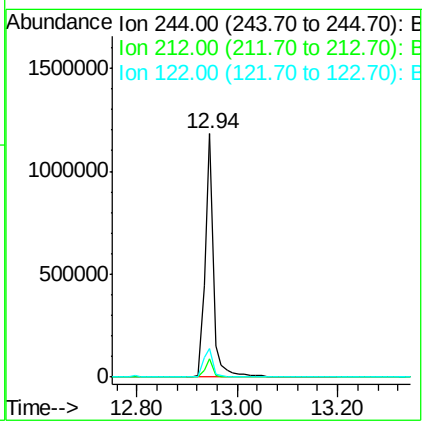


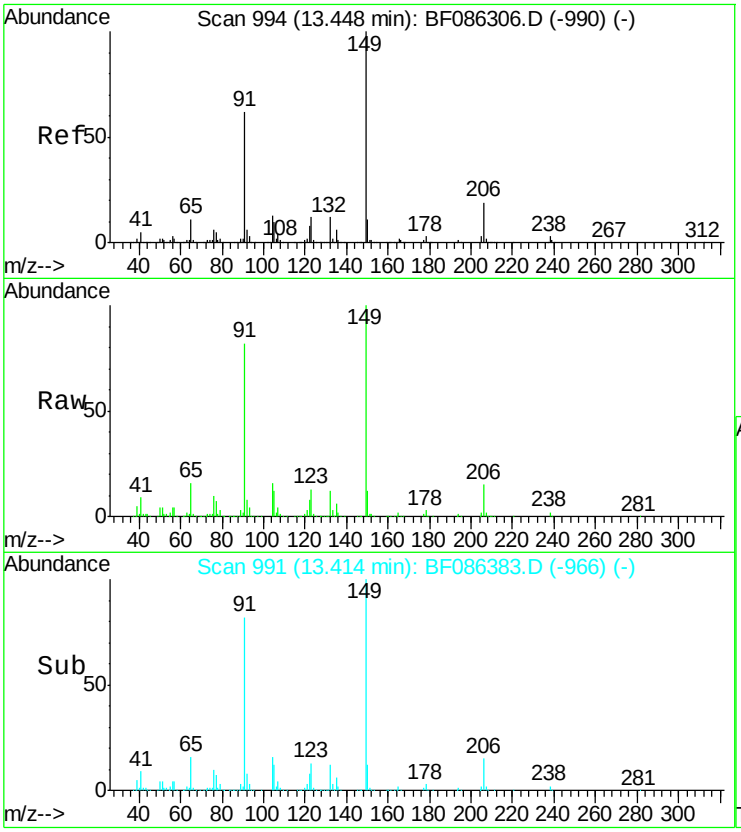


#78
Terphenyl-d14
Concen: 72.25 ng
RT: 12.94 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:244 Resp: 1353362

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	11.6	12.0	18.0#



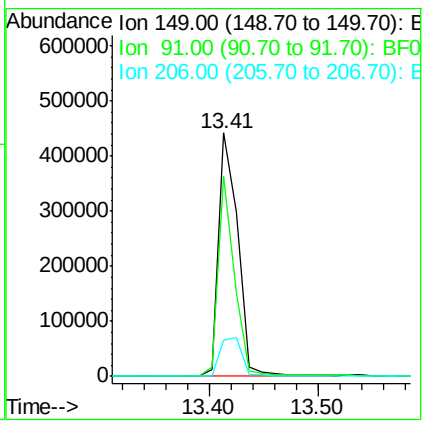


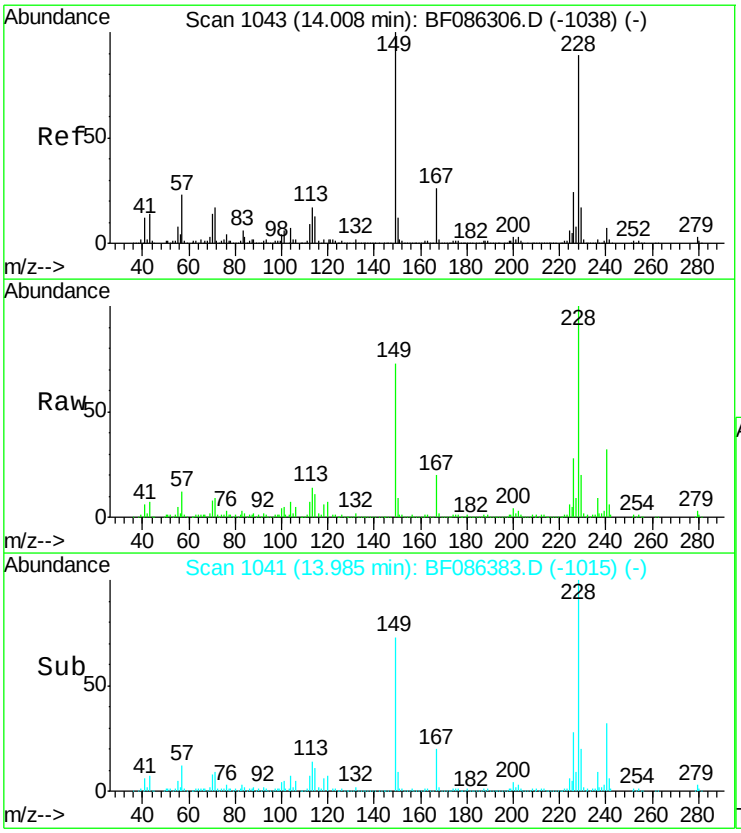
#79
Butylbenzylphthalate
Concen: 36.23 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:149 Resp: 547749

Ion	Ratio	Lower	Upper
149	100		
91	82.0	48.0	72.0#
206	14.8	15.8	23.6#

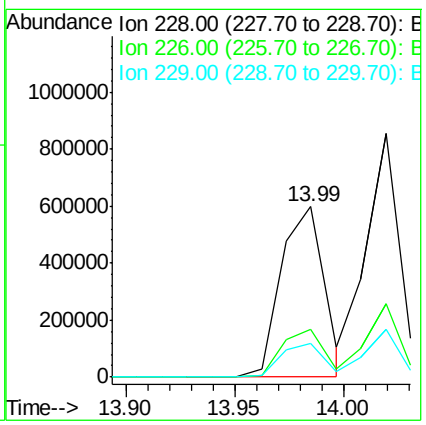


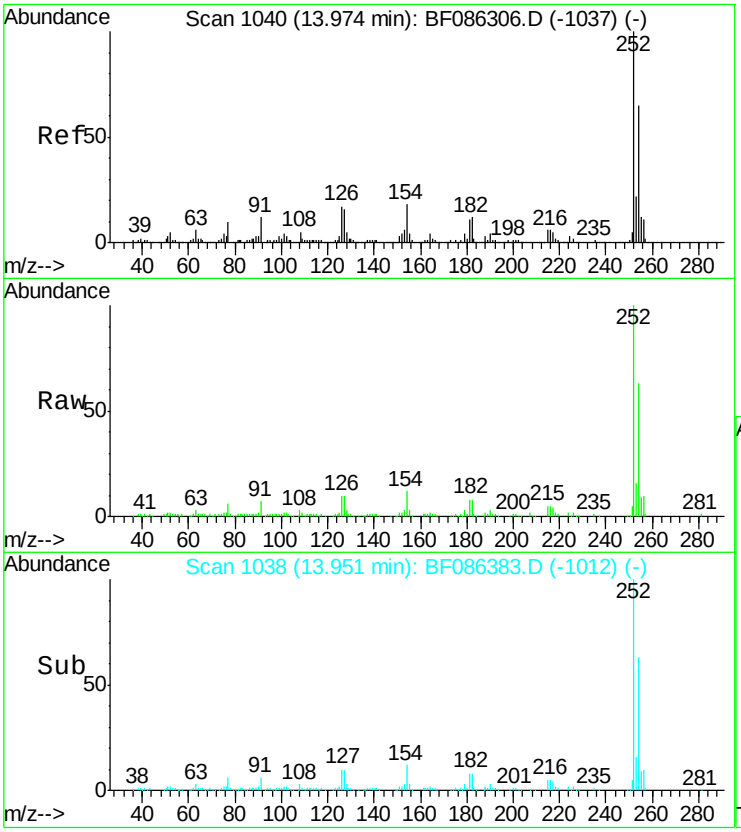


#80
Benzo(a)anthracene
Concen: 34.35 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:228 Resp: 829795

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	19.7	16.6	25.0



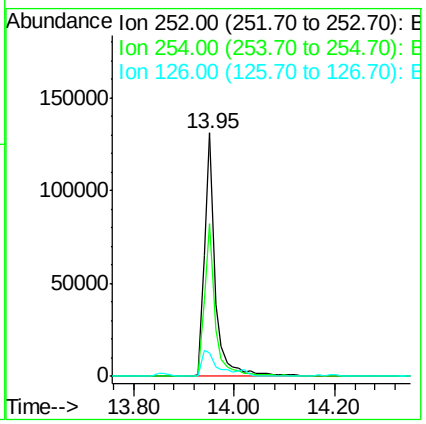


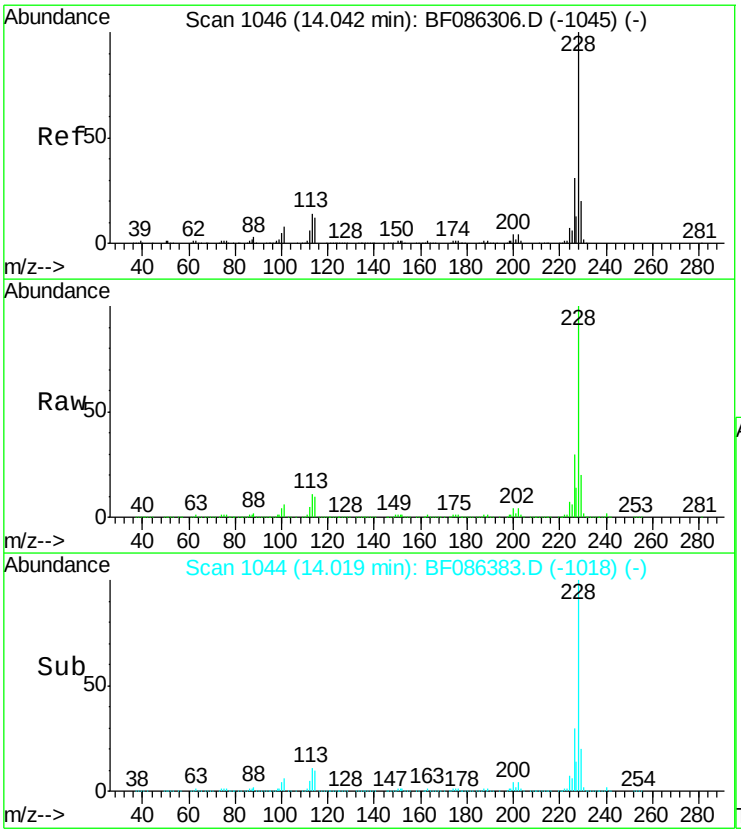
#81
3,3'-Dichlorobenzidine
Concen: 11.71 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:252 Resp: 195164

Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.7	76.1
126	9.8	12.7	19.1#

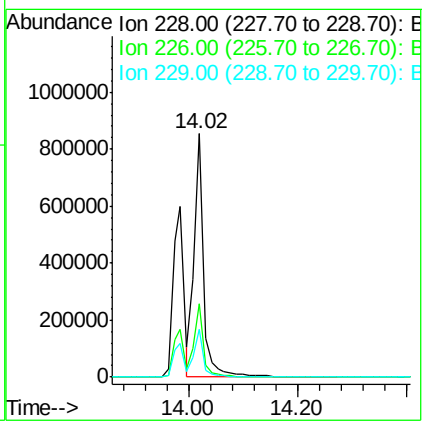


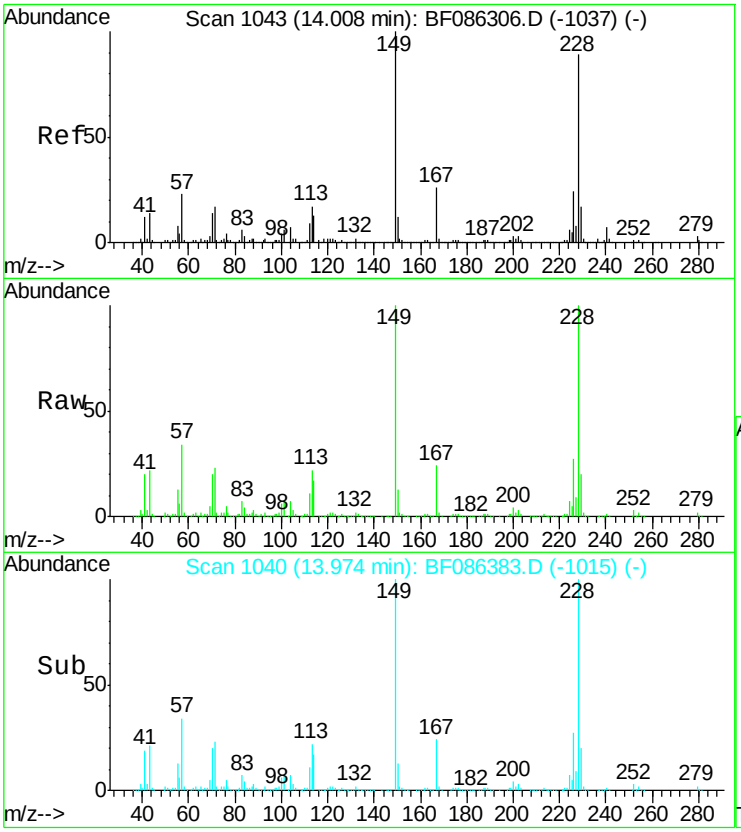


#82
Chrysene
Concen: 37.82 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:228 Resp: 1029264

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.4	36.6
229	19.8	15.8	23.8



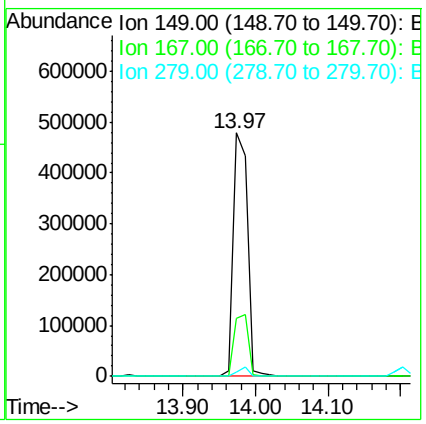


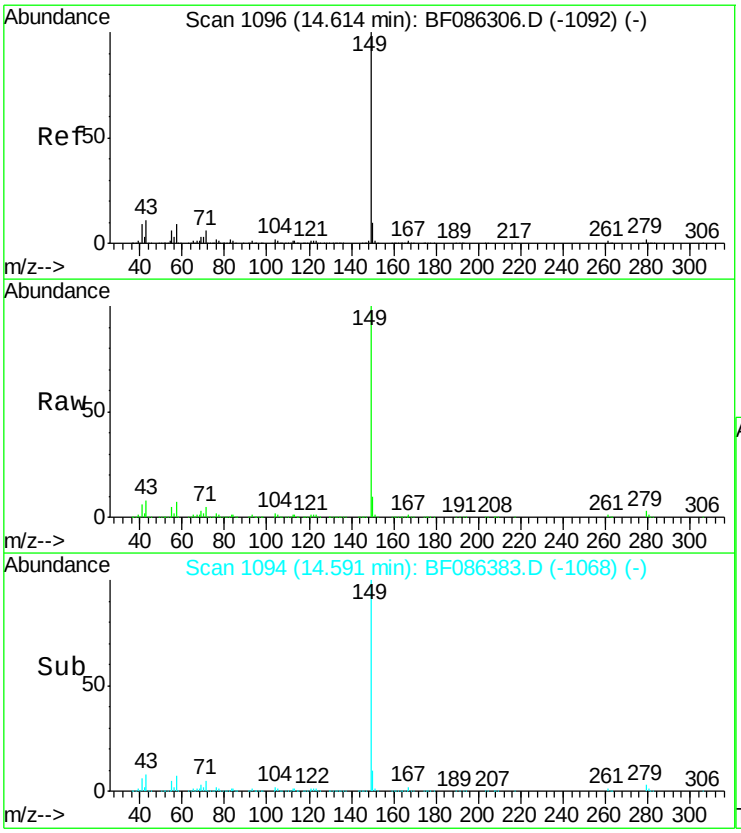
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.32 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:149 Resp: 648719

Ion	Ratio	Lower	Upper
149	100		
167	23.8	21.8	32.6
279	1.7	2.6	4.0#

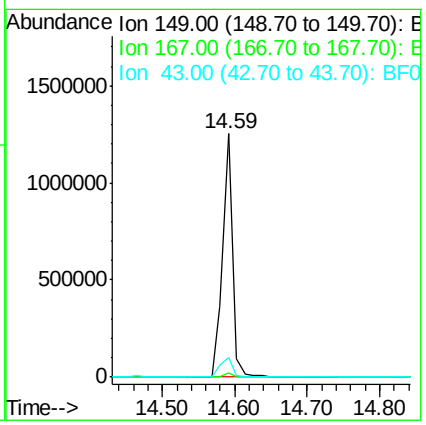


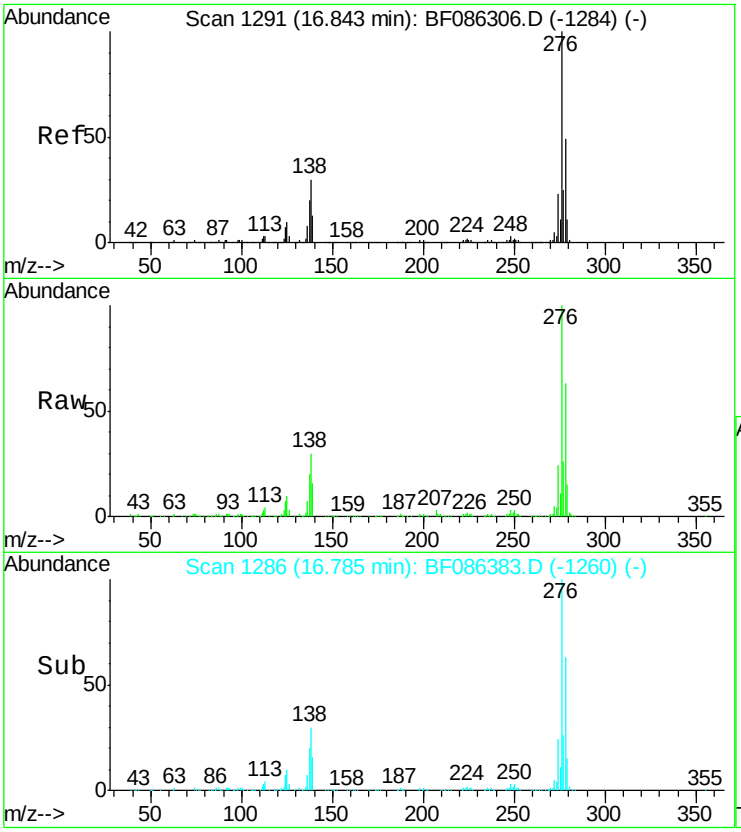


#84
Di-n-octyl phthalate
Concen: 37.19 ng
RT: 14.59 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:149 Resp: 1208640

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.2	12.4



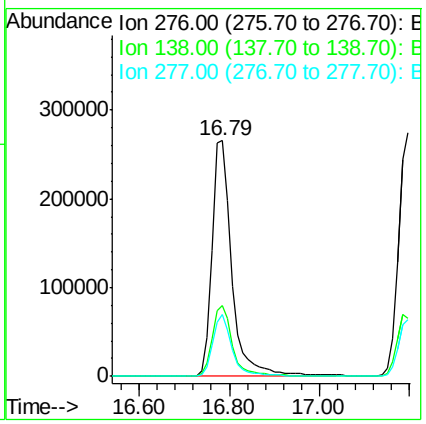


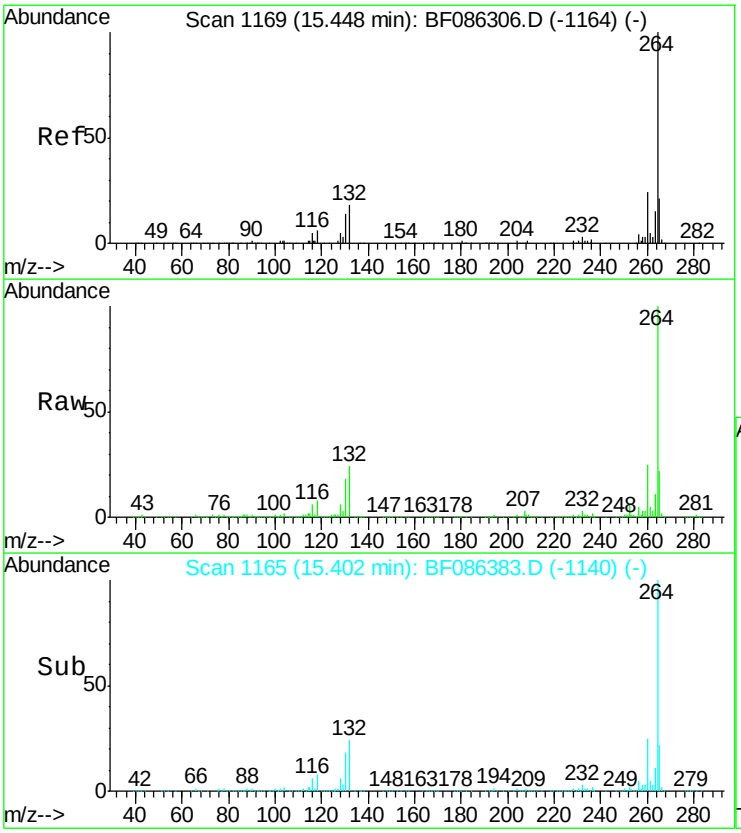
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.61 ng
RT: 16.79 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:276 Resp: 813173

Ion	Ratio	Lower	Upper
276	100		
138	30.9	25.6	38.4
277	25.8	20.5	30.7

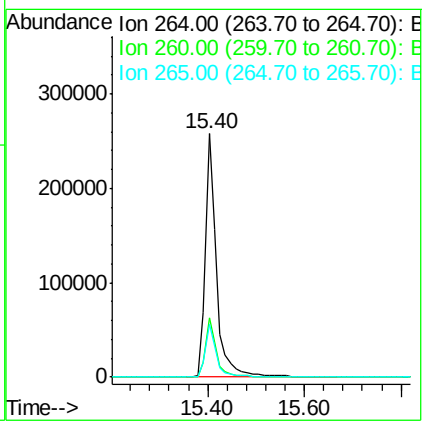


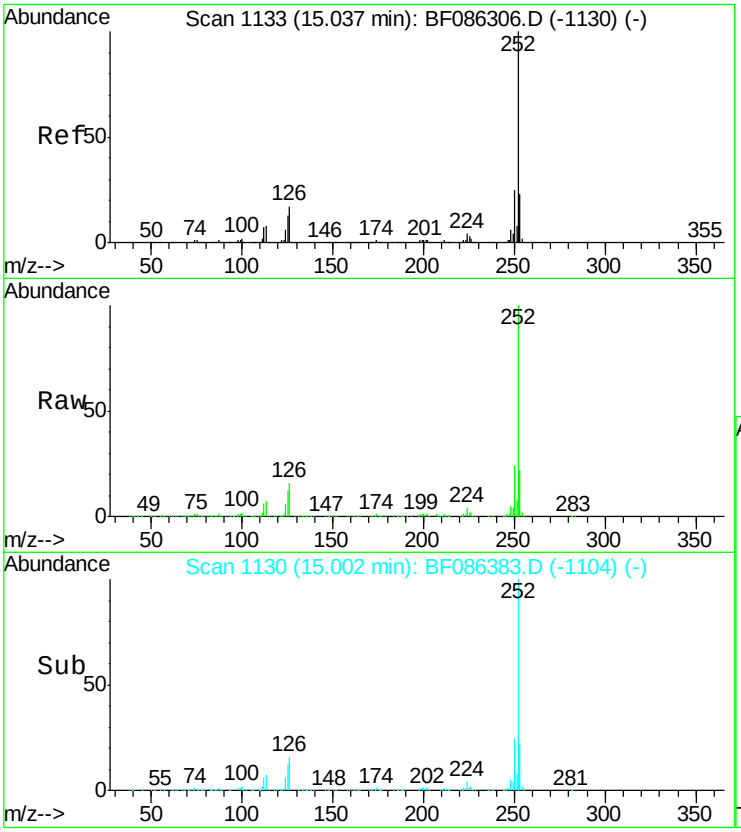


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:264 Resp: 416793

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.8	17.3	25.9



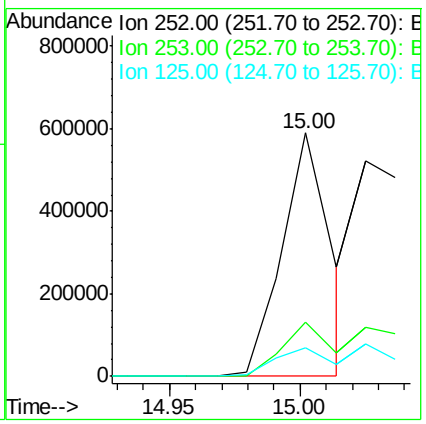


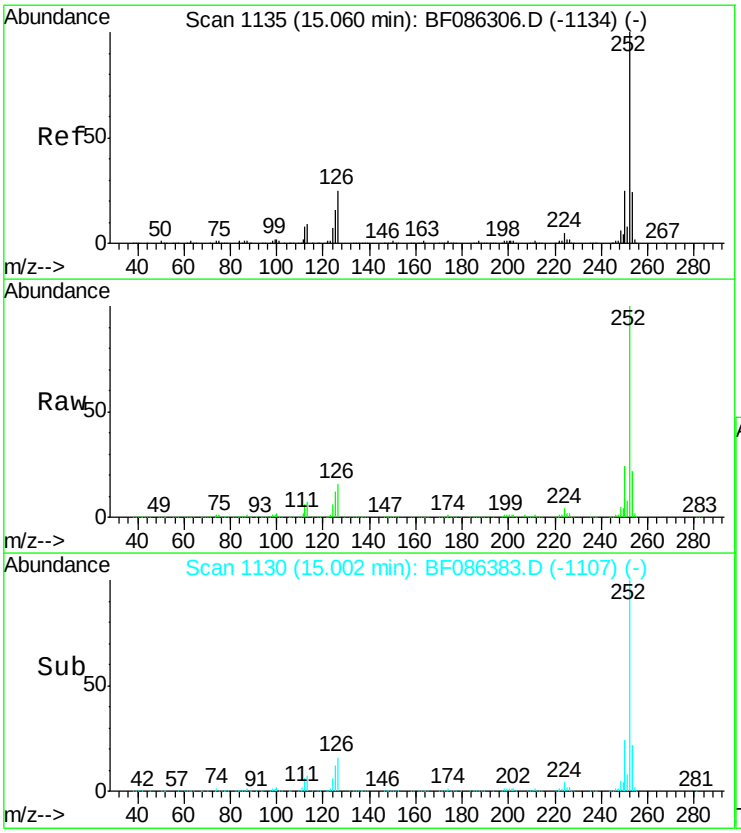
#87
Benzo(b)fluoranthene
Concen: 33.02 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:252 Resp: 755362

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.7	11.4	17.0

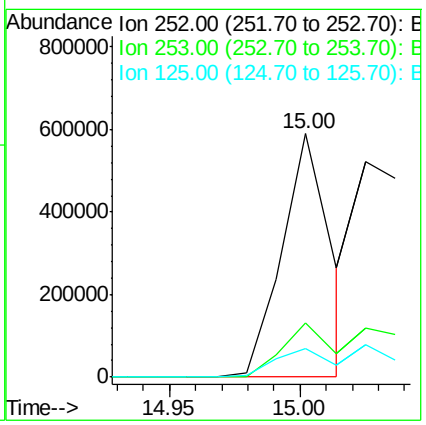


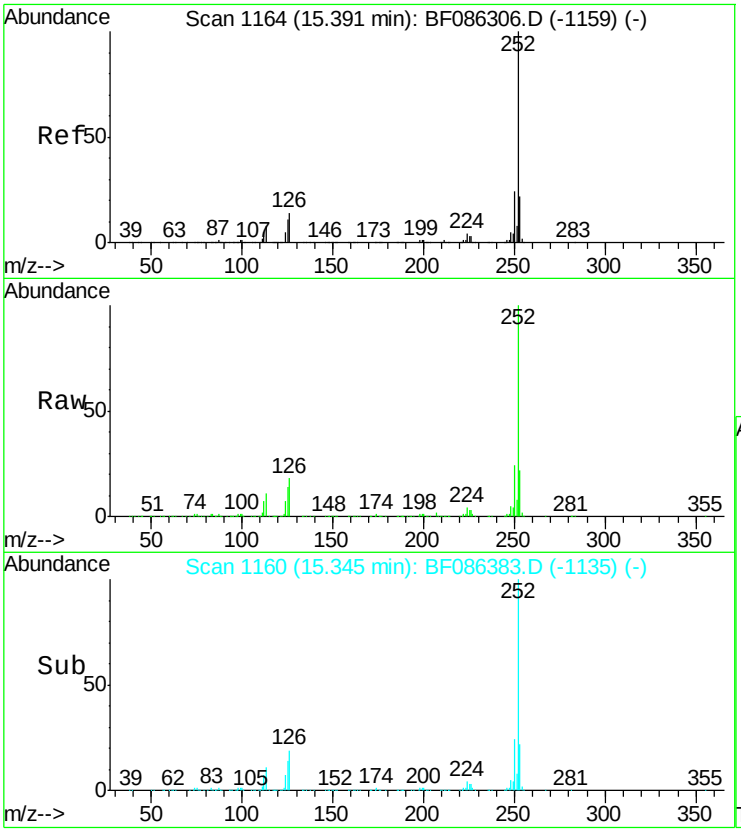


#88
Benzo(k)fluoranthene
Concen: 33.64 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:252 Resp: 755362

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.7	9.1	13.7



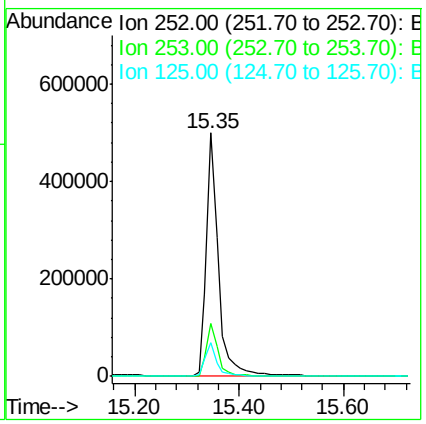


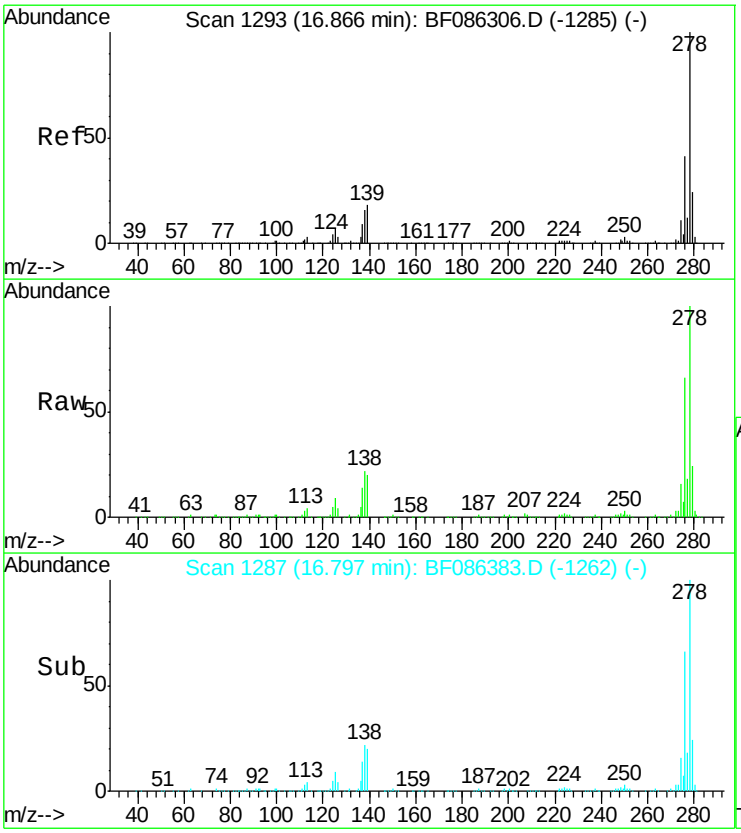
#89
Benzo(a)pyrene
Concen: 35.20 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:252 Resp: 794444

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	13.7	9.0	13.6#

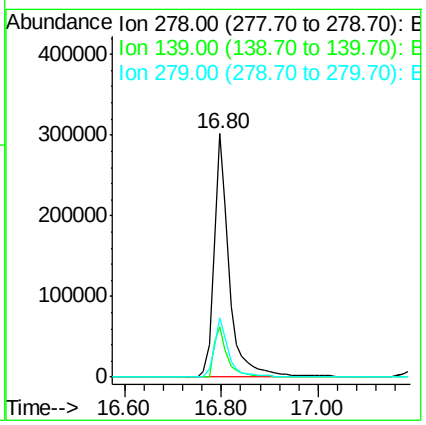


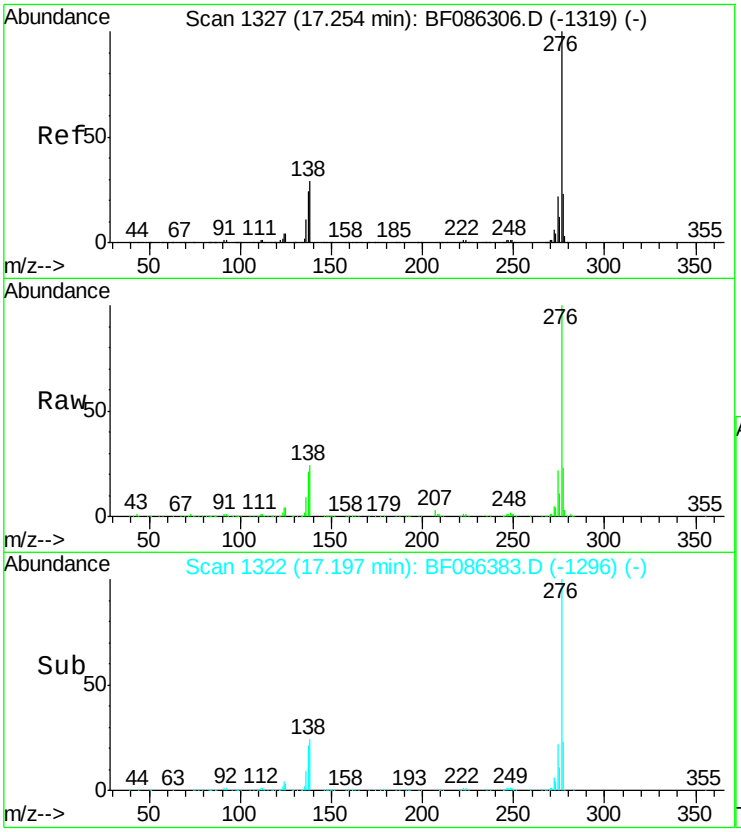


#90
Dibenzo(a,h)anthracene
Concen: 35.83 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Tgt Ion:278 Resp: 667013

Ion	Ratio	Lower	Upper
278	100		
139	20.4	16.6	24.8
279	24.3	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 35.82 ng
RT: 17.20 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF086383.D
Acq: 23 Apr 2016 11:11

Instrument :
BNA_F
ClientSampleId :
CEDAR-HILL-TF-PS-001MS

Tgt Ion:276 Resp: 688488

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.6	29.4
138	24.0	23.6	35.4