Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086177.D
Acq On : 8 Apr 2016 19:27
Operator : UM/SJ
Sample : PB89682BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89682BS

Quant Time: Apr 08 23:21:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	119414	20.00	ng		-0.05
21) Naphthalene-d8	8.01	136	481888	20.00	ng		-0.06
38) Acenaphthene-d10	9.77	164	238423	20.00	ng		-0.05
63) Phenanthrene-d10	11.25	188	423526	20.00	ng		-0.05
75) Chrysene-d12	13.88	240	323853	20.00	ng		-0.05
86) Perylene-d12	15.28	264	261028	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	809841	115.92	ng		-0.03
7) Phenol-d6	6.38	99	1056933	119.11	ng		-0.03
23) Nitrobenzene-d5	7.30	82	652134	79.81	ng		-0.05
41) 2,4,6-Tribromophenol	10.56	330	268890	120.16	ng		-0.05
44) 2-Fluorobiphenyl	9.09	172	1236762	86.25	ng		-0.05
78) Terphenyl-d14	12.83	244	1114163	80.87	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	109537	33.07	ng		97
3) Pyridine	3.01	79	290078	39.12	ng		98
4) n-Nitrosodimethylamine	2.97	42	138914	42.60	ng		97
6) Aniline	6.40	93	249581	21.44	ng	#	1
8) 2-Chlorophenol	6.51	128	329023	39.49	ng		87
9) Benzaldehyde	6.28	77	101397	21.24	ng		93
10) Phenol	6.40	94	450518	44.51	ng		92
11) bis(2-Chloroethyl)ether	6.48	93	338524	42.23	ng		93
12) 1,3-Dichlorobenzene	6.67	146	344799	39.05	ng		99
13) 1,4-Dichlorobenzene	6.74	146	348016	38.25	ng		99
14) 1,2-Dichlorobenzene	6.90	146	316991	37.86	ng		99
15) Benzyl Alcohol	6.89	79	253926	44.23	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	352411	35.99	ng		74
17) 2-Methylphenol	7.00	107	283187	43.11	ng		95
18) Hexachloroethane	7.23	117	124748	37.28	ng	#	85
19) n-Nitroso-di-n-propylamine	7.15	70	213657	38.85	ng		93
20) 3+4-Methylphenols	7.16	107	360843	45.17	ng	#	62
22) Acetophenone	7.15	105	463319	40.90	ng	#	90
24) Nitrobenzene	7.32	77	366495	41.00	ng	#	88
25) Isophorone	7.56	82	667827	41.40	ng		96
26) 2-Nitrophenol	7.64	139	182514	42.67	ng		91
27) 2,4-Dimethylphenol	7.69	122	333218	43.38	ng		95
28) bis(2-Chloroethoxy)methane	7.77	93	390594	41.27	ng		99
29) 2,4-Dichlorophenol	7.88	162	279057	42.97	ng		99
30) 1,2,4-Trichlorobenzene	7.96	180	294844	40.44	ng		94
31) Naphthalene	8.03	128	942866	38.90	ng		100
32) Benzoic acid	7.84	122	188265	33.40	ng		99
33) 4-Chloroaniline	8.10	127	114683	11.71	ng		98
34) Hexachlorobutadiene	8.16	225	148417	37.87	ng		97
35) Caprolactam	8.48	113	58535	28.41	ng		96
36) 4-Chloro-3-methylphenol	8.59	107	306944	42.04	ng		96
37) 2-Methylnaphthalene	8.73	142	658224	41.57	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	274919	38.36	ng		99
40) Hexachlorocyclopentadiene	8.88	237	176683	71.33	ng		100

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
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Acq On : 8 Apr 2016 19:27
Operator : UM/SJ
Sample : PB89682BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89682BS

Quant Time: Apr 08 23:21:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	182358	39.63	ng		100
43) 2,4,5-Trichlorophenol	9.06	196	194588	41.65	ng	#	87
45) 1,1'-Biphenyl	9.20	154	779009	37.89	ng		95
46) 2-Chloronaphthalene	9.22	162	603317	40.48	ng		97
47) 2-Nitroaniline	9.32	65	189487	43.46	ng		98
48) Acenaphthylene	9.63	152	948931	39.75	ng		100
49) Dimethylphthalate	9.50	163	737427	41.73	ng		99
50) 2,6-Dinitrotoluene	9.56	165	142424	38.09	ng		93
51) Acenaphthene	9.80	154	582190	41.01	ng		99
52) 3-Nitroaniline	9.73	138	90711	20.13	ng		99
53) 2,4-Dinitrophenol	9.86	184	146183	63.64	ng	#	65
54) Dibenzofuran	9.97	168	797801	42.55	ng		99
55) 4-Nitrophenol	9.92	139	164141	61.79	ng		86
56) 2,4-Dinitrotoluene	9.97	165	175406	37.13	ng	#	49
57) Fluorene	10.32	166	654613	40.87	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	158065	45.44	ng		96
59) Diethylphthalate	10.20	149	705944	39.58	ng		97
60) 4-Chlorophenyl-phenylether	10.30	204	285094	38.21	ng		99
61) 4-Nitroaniline	10.35	138	156362	35.23	ng		89
62) Azobenzene	10.46	77	735800	43.07	ng		99
64) 4,6-Dinitro-2-methylphenol	10.38	198	100506	39.16	ng		88
65) n-Nitrosodiphenylamine	10.43	169	571040	43.11	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	196533	45.45	ng		95
67) Hexachlorobenzene	10.86	284	203911	45.60	ng		96
68) Atrazine	10.96	200	176141	41.16	ng		96
69) Pentachlorophenol	11.06	266	155704	74.30	ng		98
70) Phenanthrene	11.28	178	999623	43.26	ng		100
71) Anthracene	11.32	178	898672	37.13	ng		99
72) Carbazole	11.48	167	783011	37.63	ng		99
73) Di-n-butylphthalate	11.81	149	1103320	42.80	ng		100
74) Fluoranthene	12.45	202	919995	38.28	ng		99
76) Benzidine	12.58	184	312408	27.34	ng		99
77) Pyrene	12.68	202	902845	39.56	ng		99
79) Butylbenzylphthalate	13.30	149	455081	44.29	ng	#	71
80) Benzo(a)anthracene	13.87	228	780739	40.90	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	138494	9.93	ng		98
82) Chrysene	13.92	228	733152	39.87	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	581990	42.67	ng		100
84) Di-n-octyl phthalate	14.48	149	1074615	49.34	ng		98
85) Indeno(1,2,3-cd)pyrene	16.61	276	594043	39.82	ng		99
87) Benzo(b)fluoranthene	14.89	252	1306769	79.58	ng		99
88) Benzo(k)fluoranthene	14.89	252	1307012	89.89	ng	#	97
89) Benzo(a)pyrene	15.22	252	602699	41.43	ng		98
90) Dibenzo(a,h)anthracene	16.63	278	502893	42.96	ng		97
91) Benzo(g,h,i)perylene	17.01	276	491016	43.35	ng		96

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
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Acq On : 8 Apr 2016 19:27
Operator : UM/SJ
Sample : PB89682BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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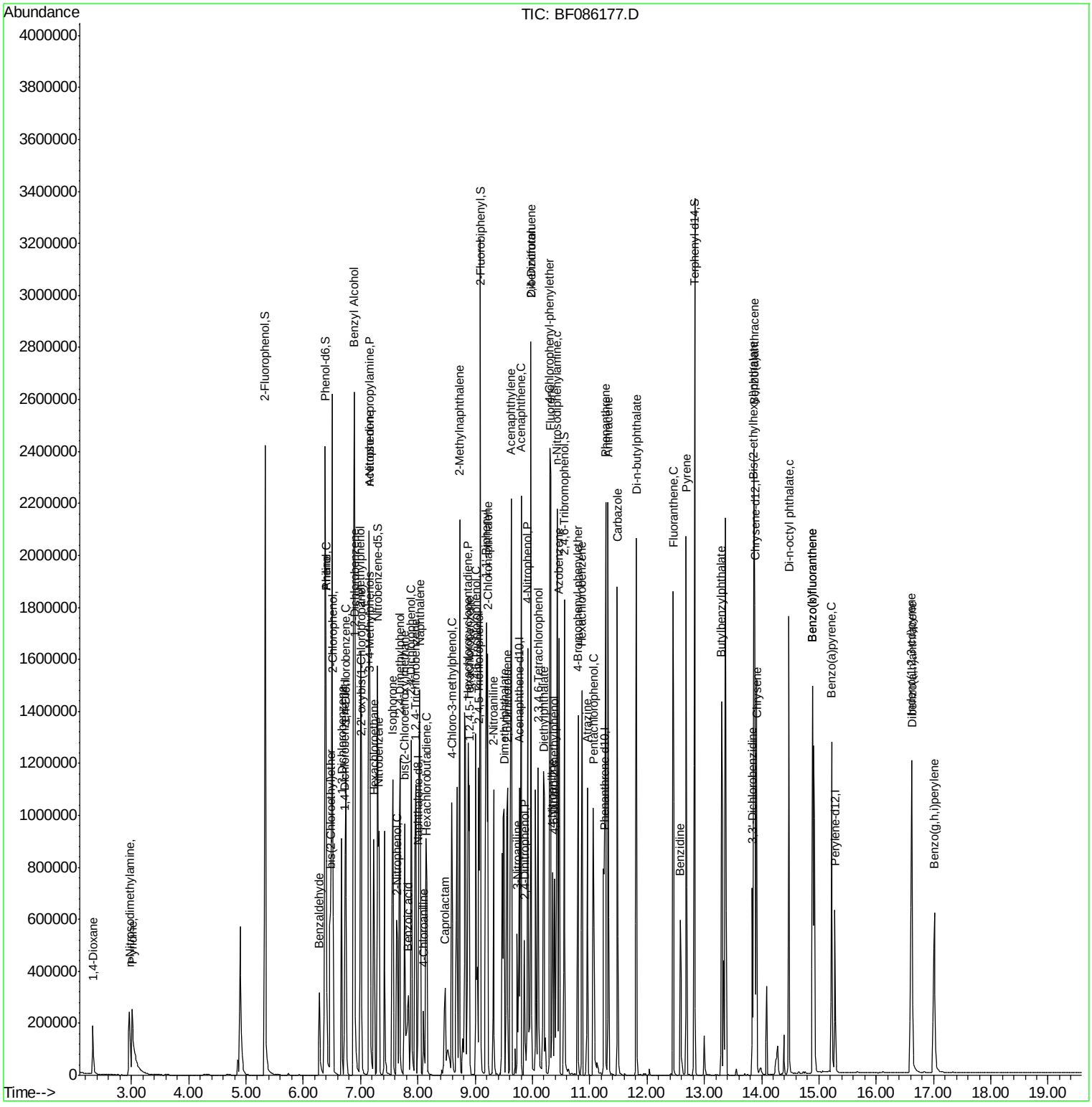
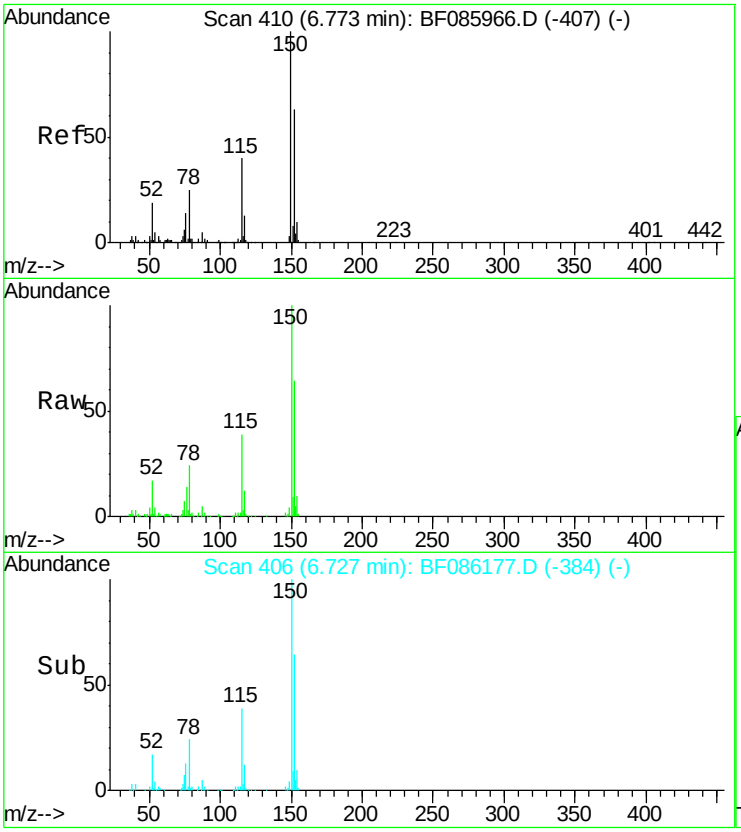
Quant Time: Apr 08 23:21:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration



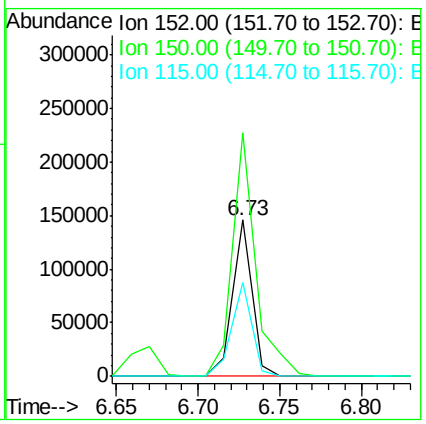


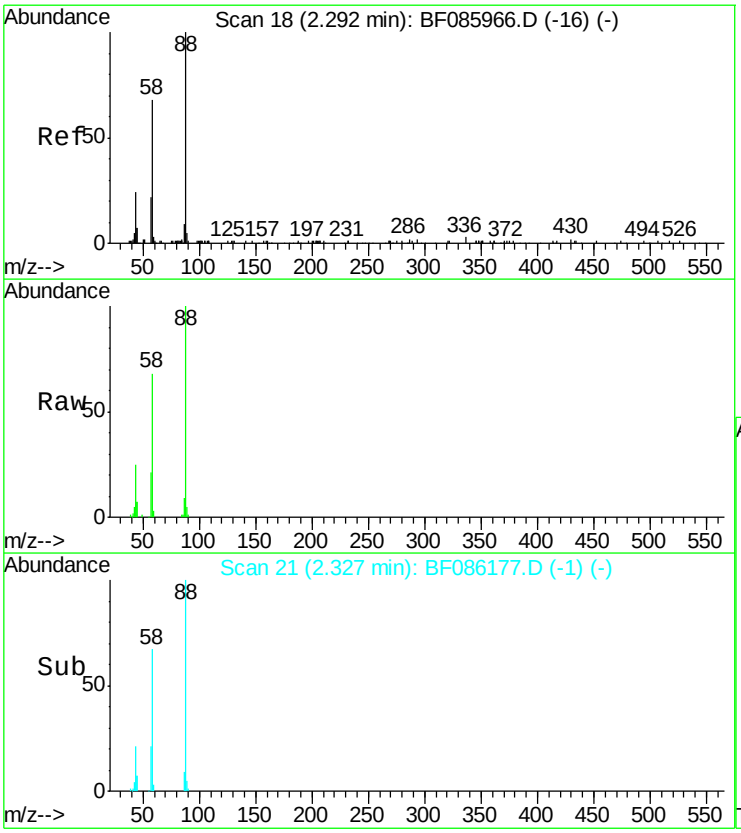
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:152 Resp: 119414

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.2	186.2
115	60.1	47.0	70.6

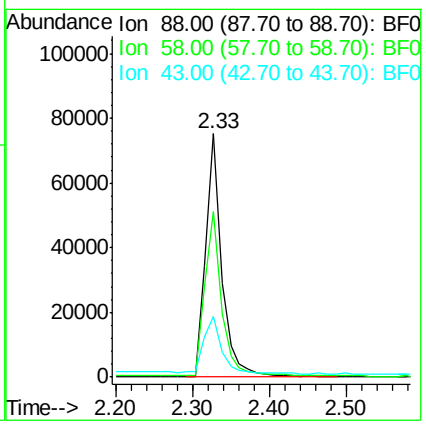


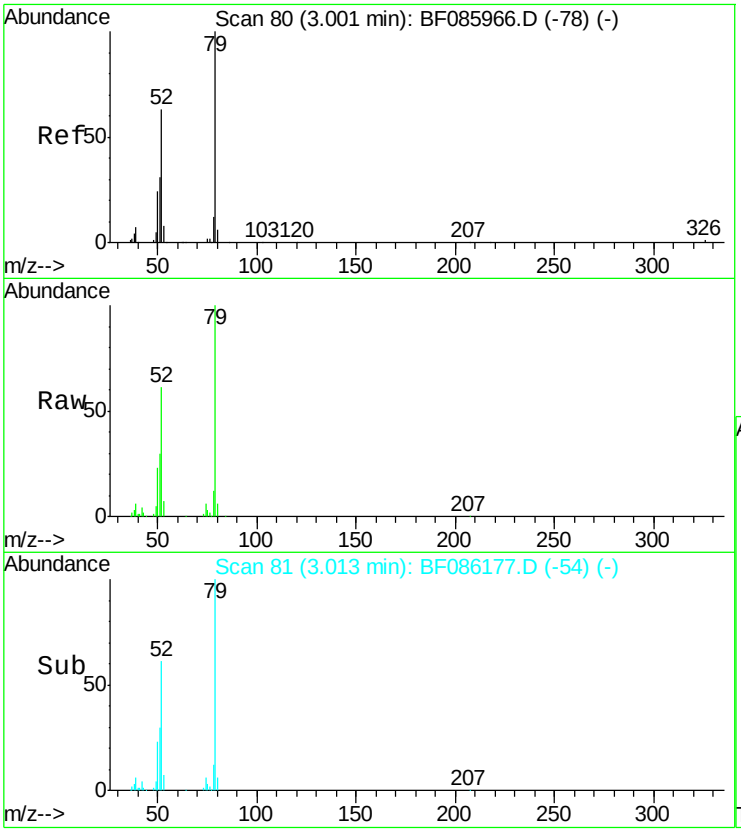


#2
1,4-Dioxane
Concen: 33.07 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion: 88 Resp: 109537

Ion	Ratio	Lower	Upper
88	100		
58	70.1	54.2	81.2
43	26.2	19.3	28.9



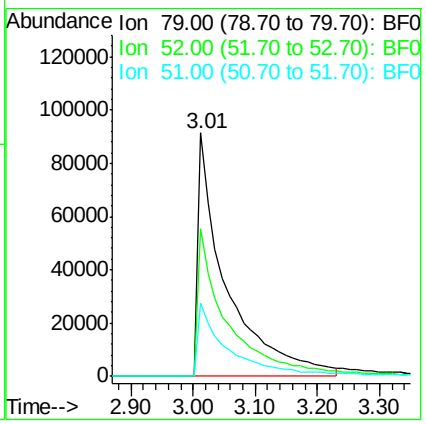


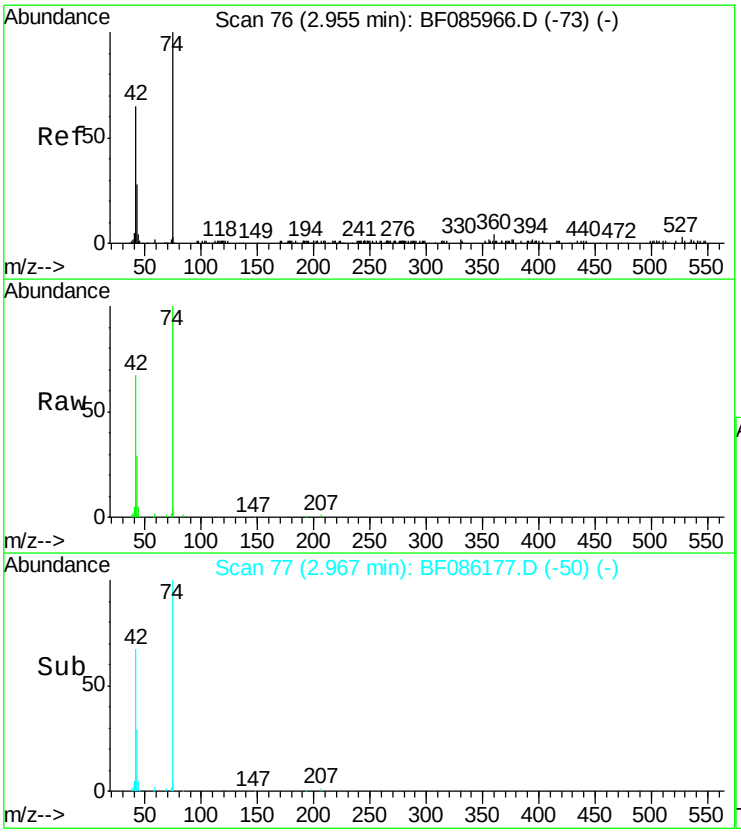
#3
Pyridine
Concen: 39.12 ng
RT: 3.01 min Scan# 81
Delta R.T. 0.01 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion: 79 Resp: 290078

Ion	Ratio	Lower	Upper
79	100		
52	60.8	49.8	74.6
51	30.3	24.7	37.1

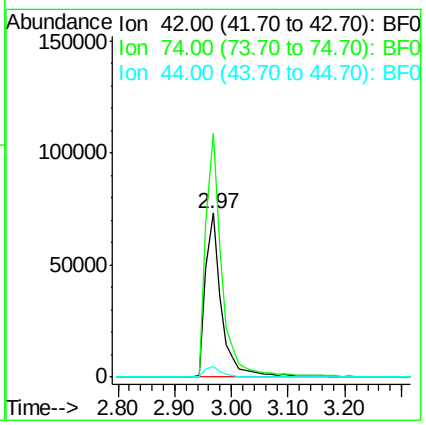


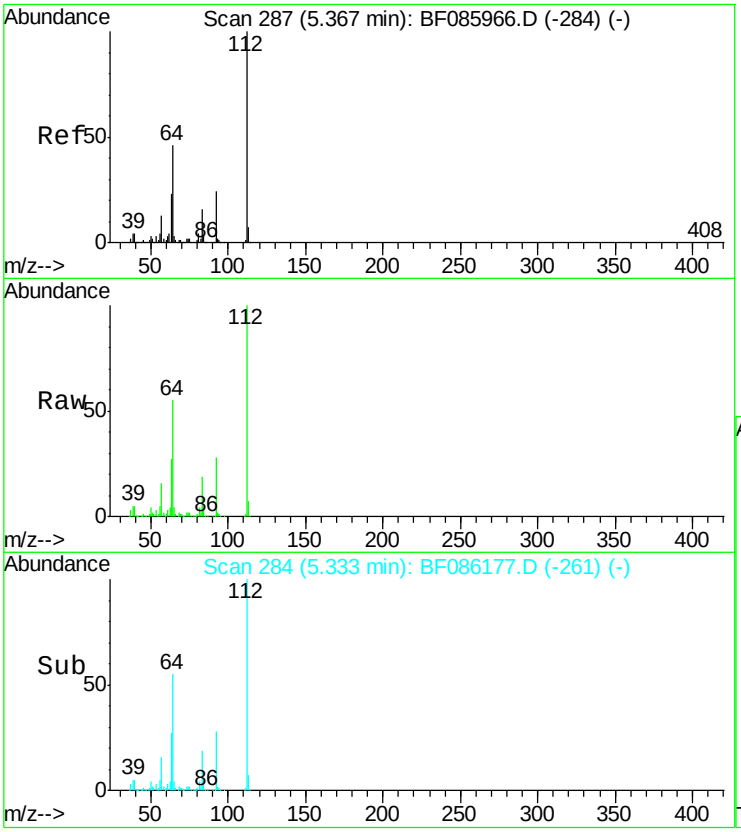


#4
n-Nitrosodimethylamine
Concen: 42.60 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.01 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion: 42 Resp: 138914

Ion	Ratio	Lower	Upper
42	100		
74	148.5	121.4	182.2
44	6.9	5.6	8.4



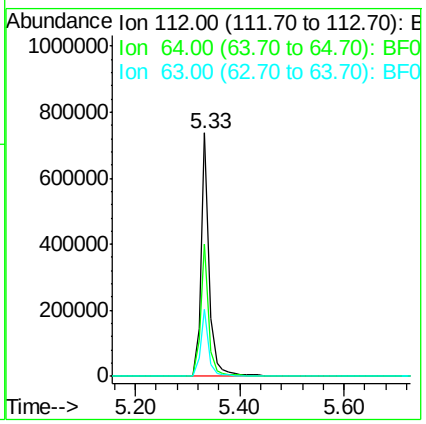


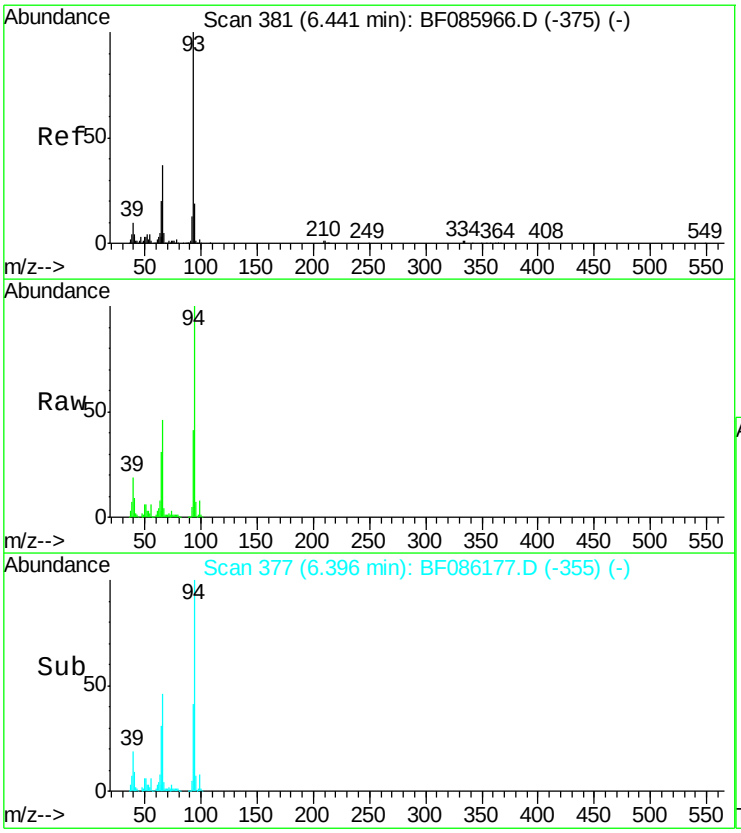
#5
2-Fluorophenol
Concen: 115.92 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:112 Resp: 809841

Ion	Ratio	Lower	Upper
112	100		
64	54.6	39.9	59.9
63	27.4	20.2	30.2

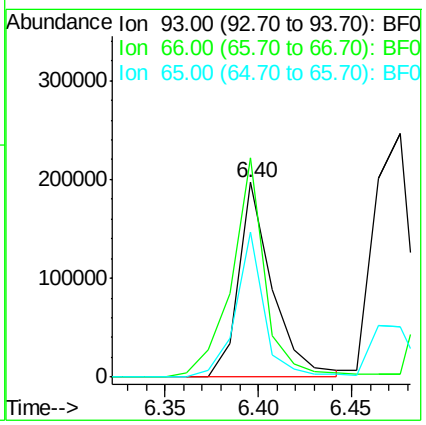


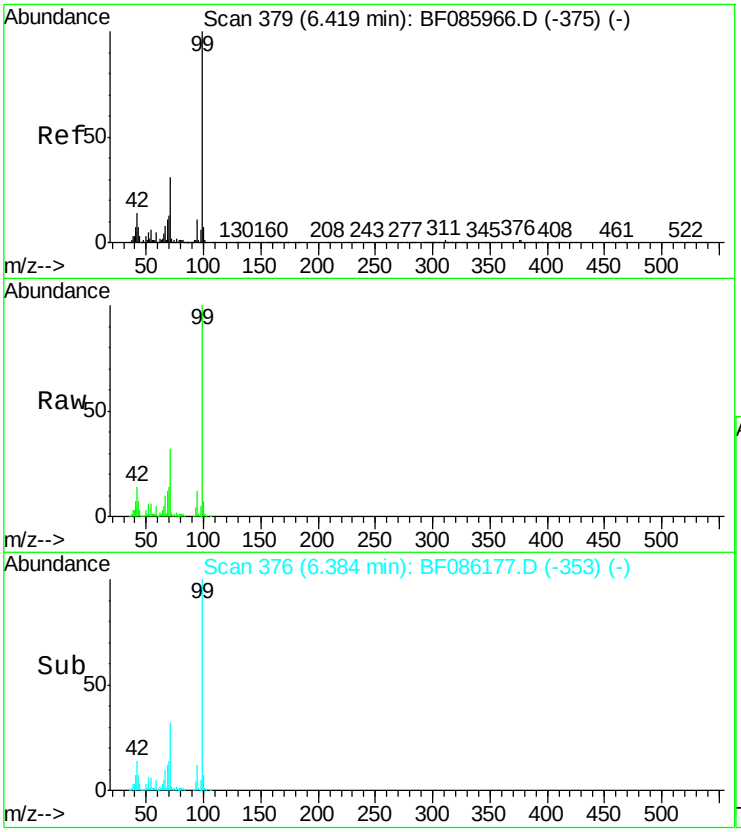


#6
Aniline
Concen: 21.44 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion: 93 Resp: 249581

Ion	Ratio	Lower	Upper
93	100		
66	112.9	31.4	47.2#
65	74.6	15.7	23.5#



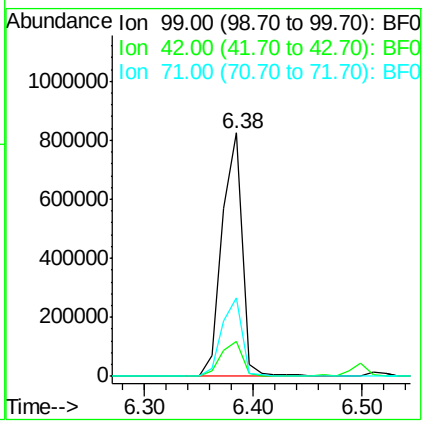


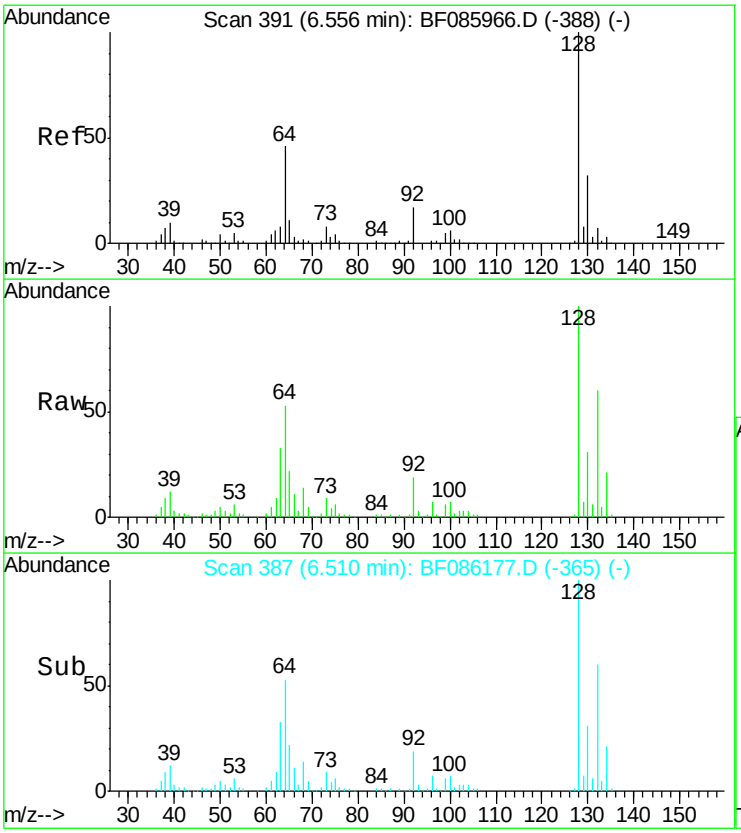
#7
Phenol-d6
Concen: 119.11 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion: 99 Resp: 1056933

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.1	16.7
71	32.1	24.9	37.3

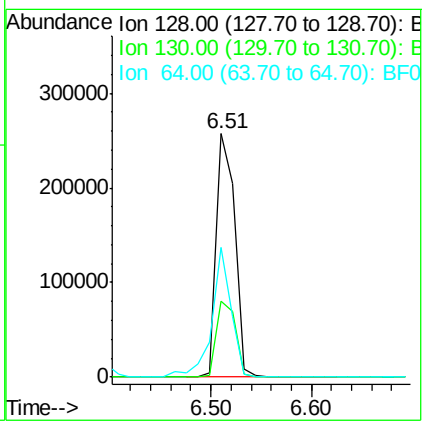


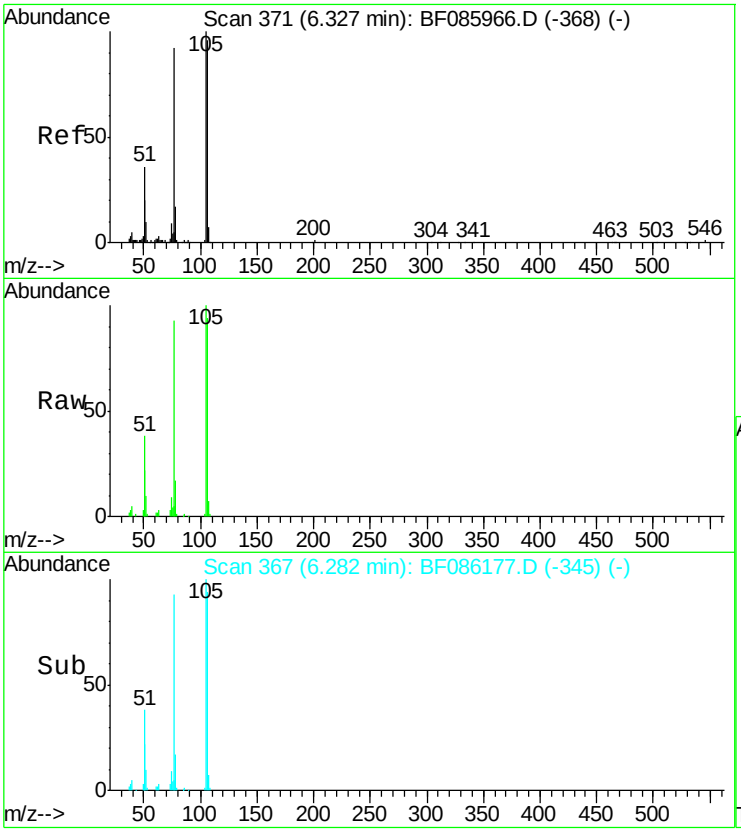


#8
2-Chlorophenol
Concen: 39.49 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:128 Resp: 329023

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.9	52.9
64	53.2	20.2	60.2



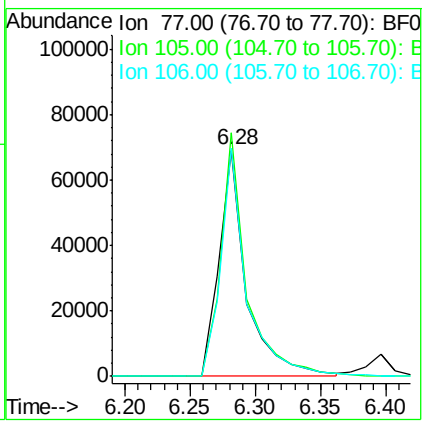


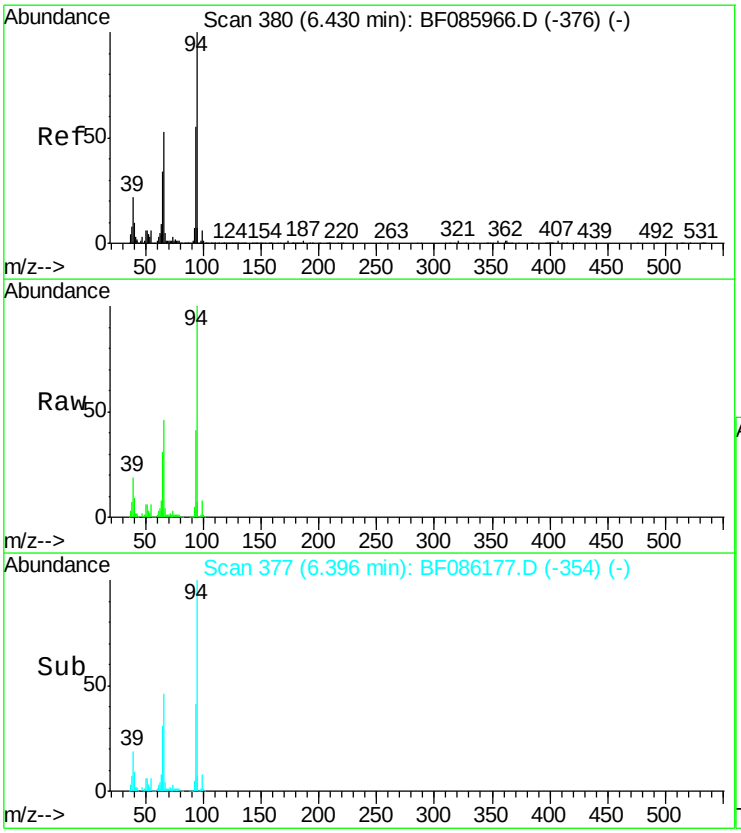
#9
Benzaldehyde
Concen: 21.24 ng
RT: 6.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion: 77 Resp: 101397

Ion	Ratio	Lower	Upper
77	100		
105	107.8	80.1	120.1
106	101.2	75.0	115.0

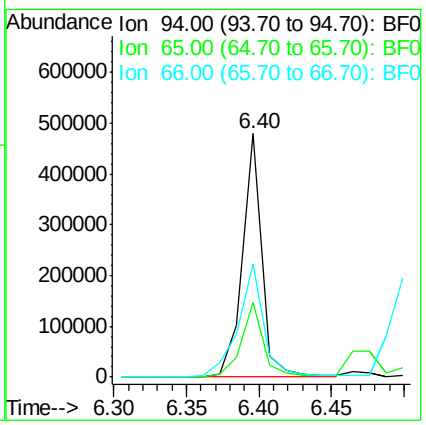


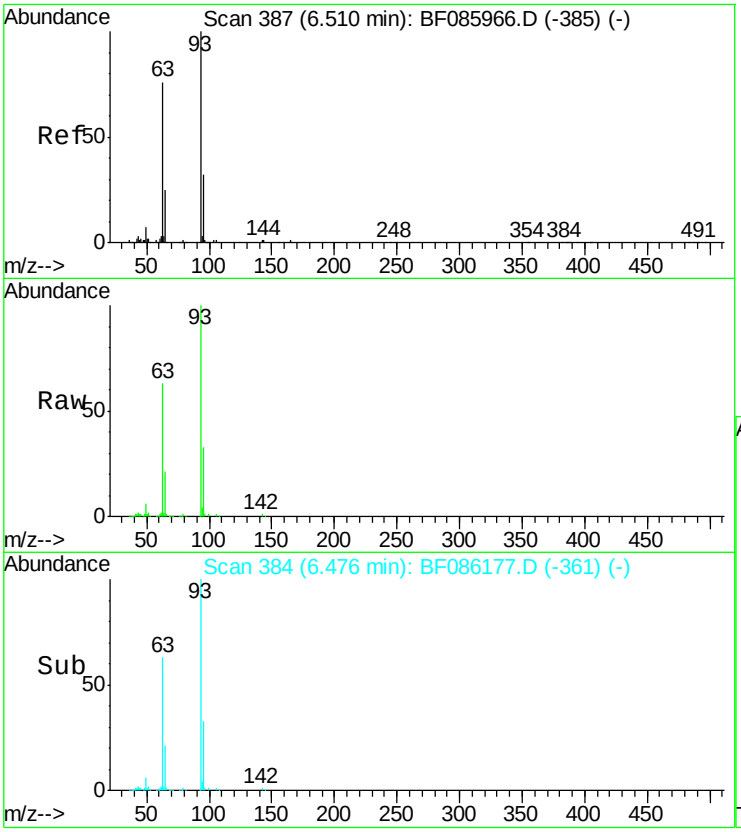


#10
Phenol
Concen: 44.51 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion: 94 Resp: 450518

Ion	Ratio	Lower	Upper
94	100		
65	30.7	8.6	48.6
66	46.4	20.0	60.0



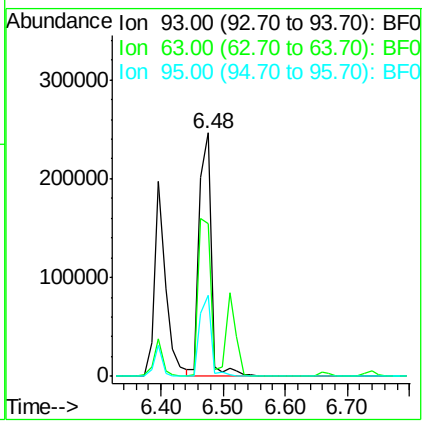


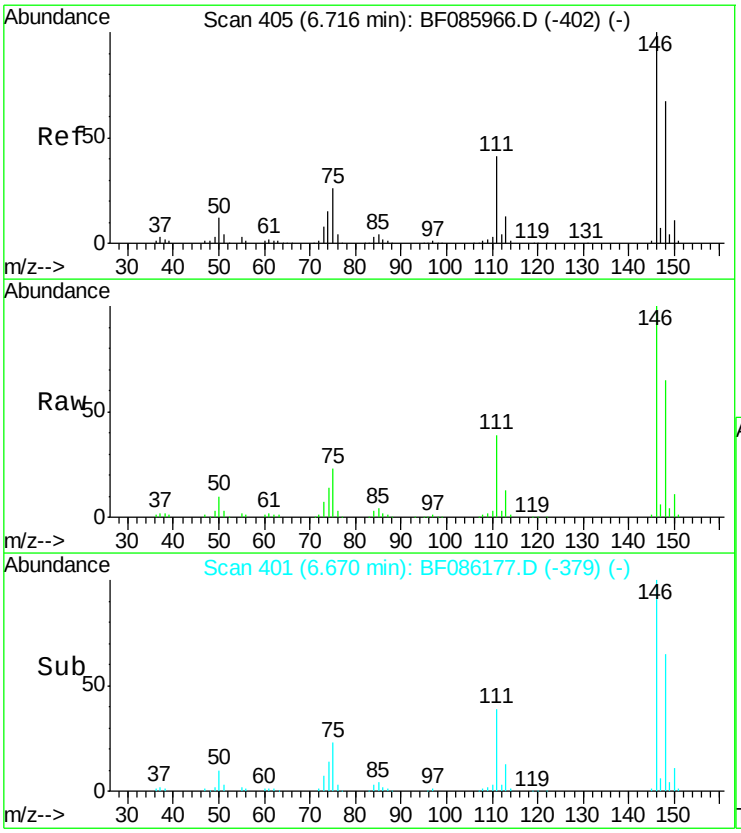
#11
bis(2-Chloroethyl)ether
Concen: 42.23 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion: 93 Resp: 338524

Ion	Ratio	Lower	Upper
93	100		
63	62.6	50.9	90.9
95	33.1	13.3	53.3

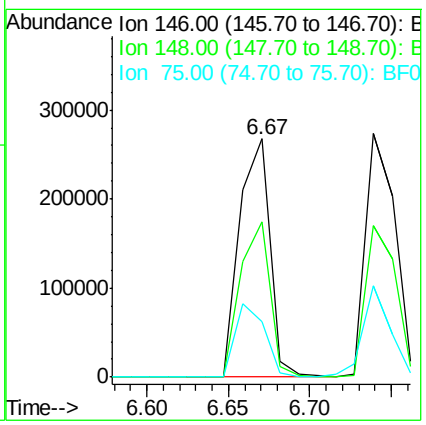


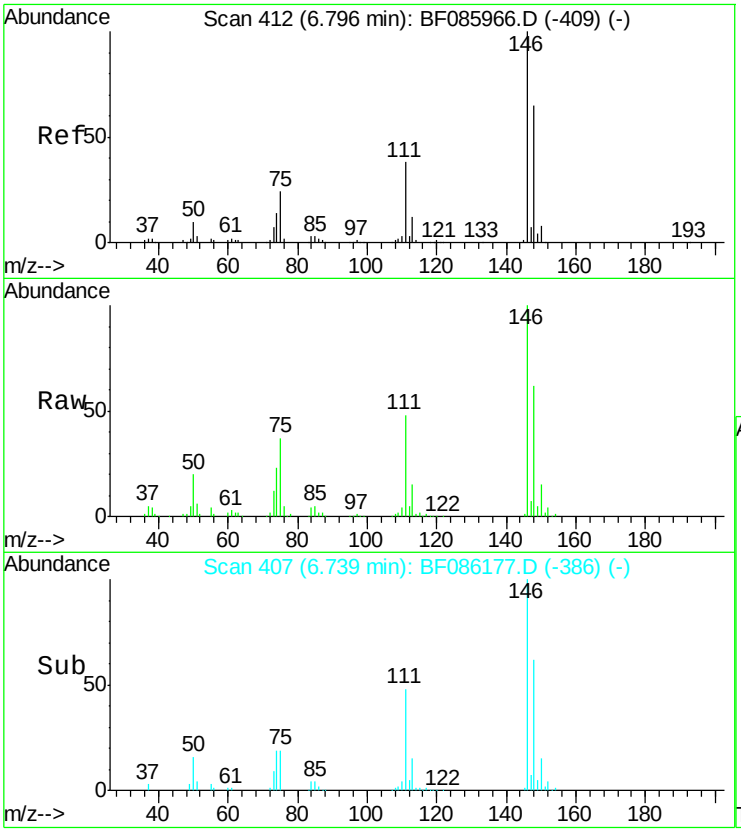


#12
1,3-Dichlorobenzene
Concen: 39.05 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:146 Resp: 344799

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
75	23.4	17.4	26.2



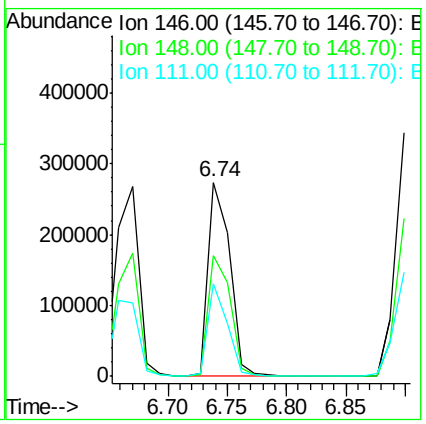


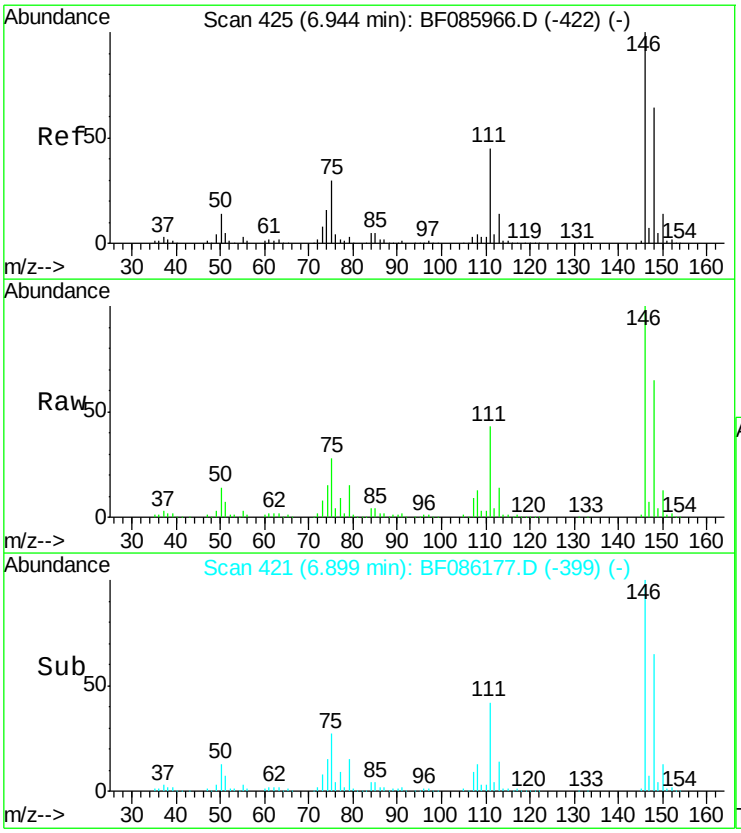
#13
1,4-Dichlorobenzene
Concen: 38.25 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:146 Resp: 348016

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.6	76.0
111	47.9	37.8	56.6

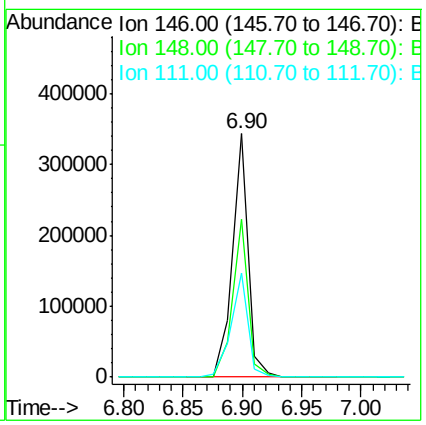


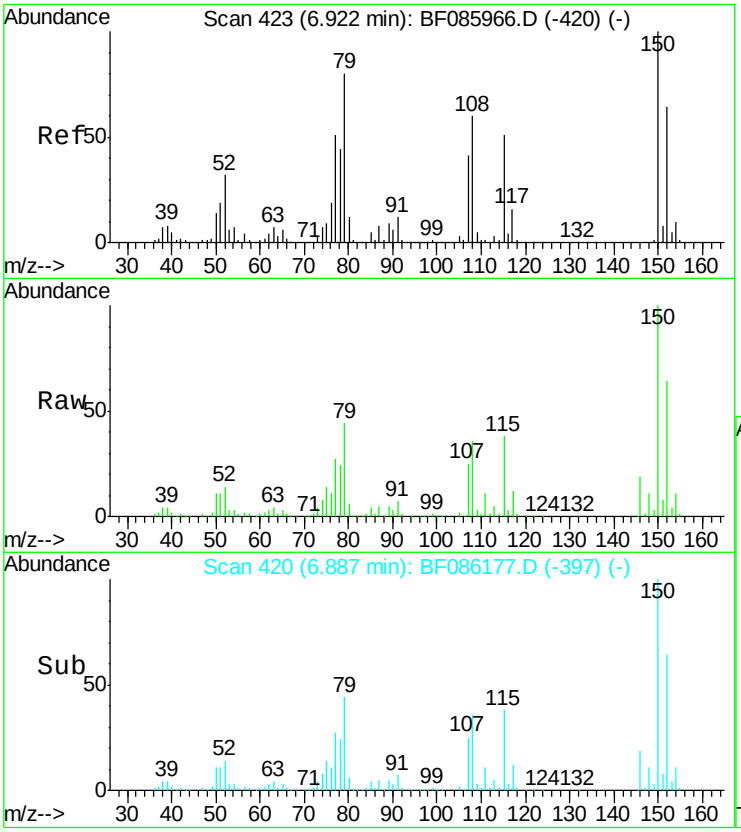


#14
1,2-Dichlorobenzene
Concen: 37.86 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:146 Resp: 316991

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
111	42.5	34.6	52.0



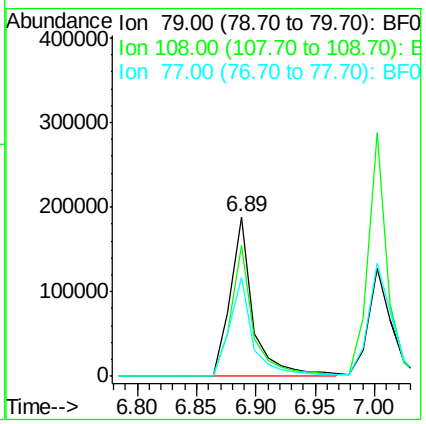


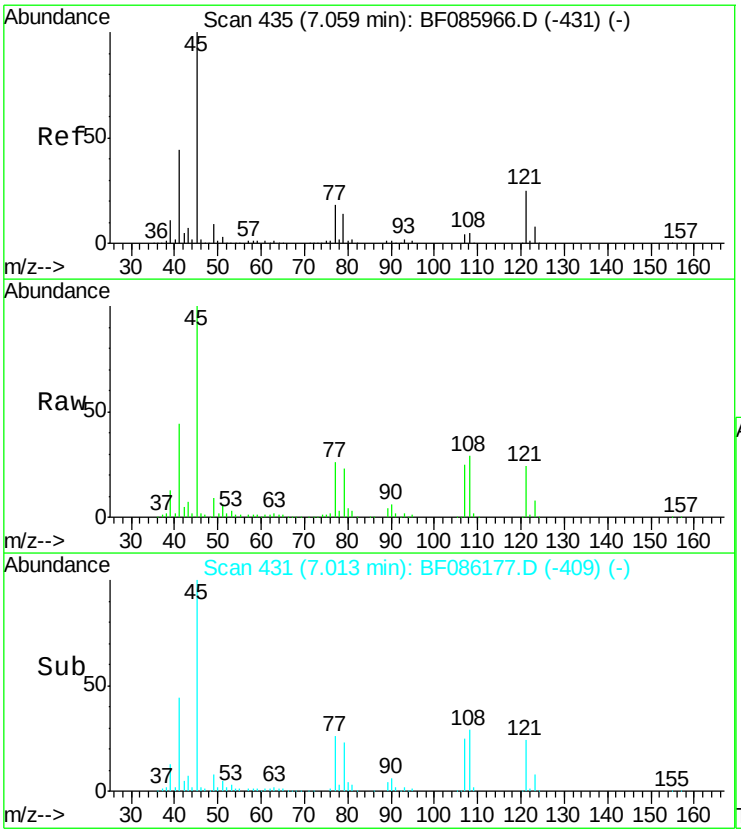
#15
Benzyl Alcohol
Concen: 44.23 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion: 79 Resp: 253926

Ion	Ratio	Lower	Upper
79	100		
108	81.8	61.8	92.6
77	62.2	49.6	74.4

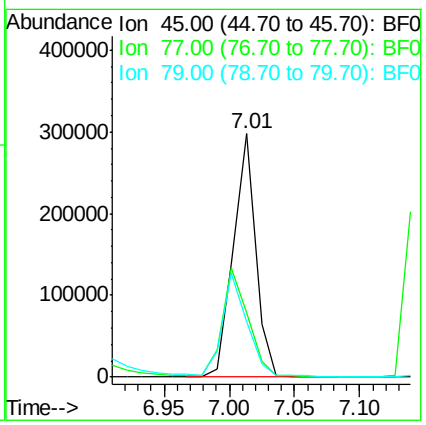


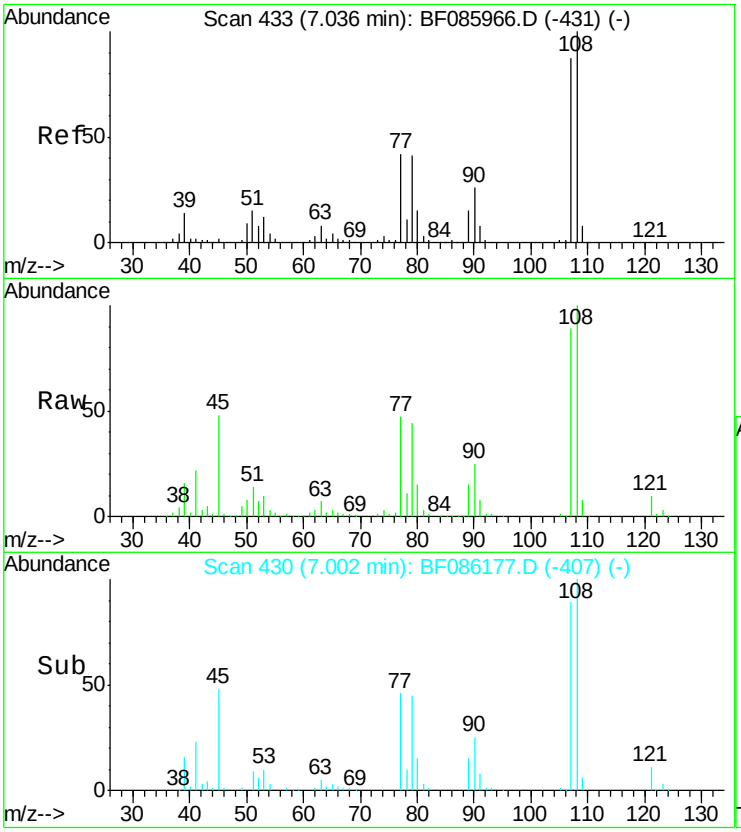


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.99 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion: 45 Resp: 352411

Ion	Ratio	Lower	Upper
45	100		
77	26.3	0.0	35.7
79	22.5	0.0	32.2



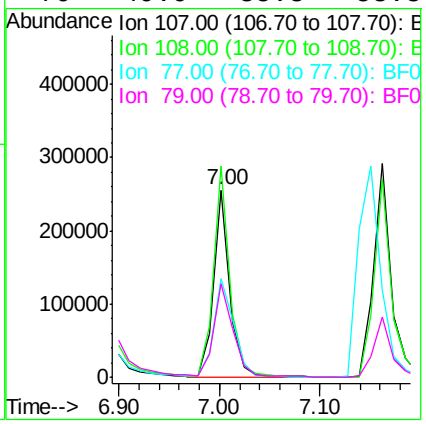


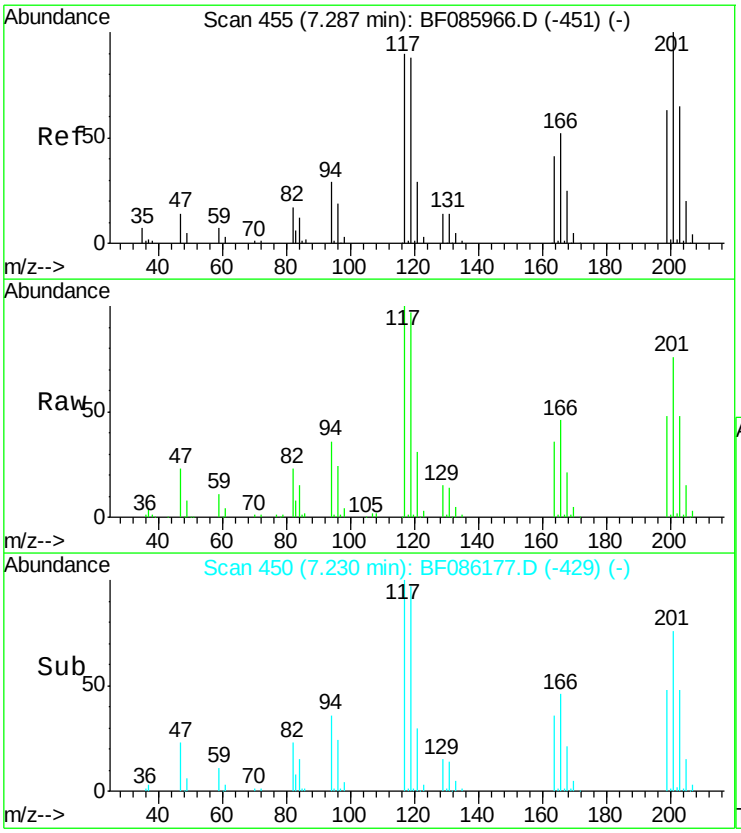
#17
2-Methylphenol
Concen: 43.11 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:107 Resp: 283187

Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.4	137.0
77	52.5	36.2	54.2
79	49.9	35.8	53.8

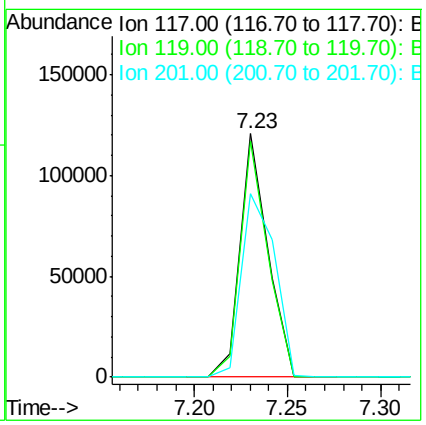


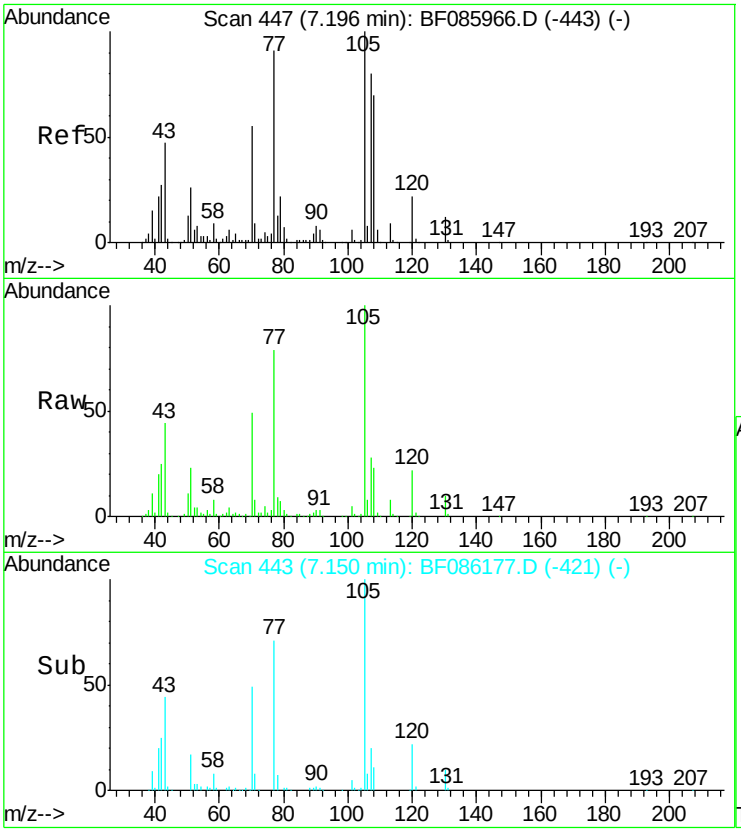


#18
Hexachloroethane
Concen: 37.28 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.06 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:117 Resp: 124748

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.7	115.1
201	75.6	83.3	124.9#



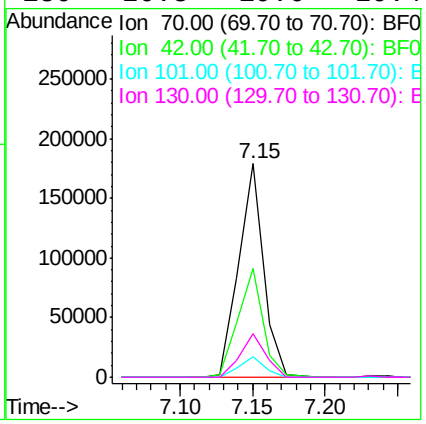


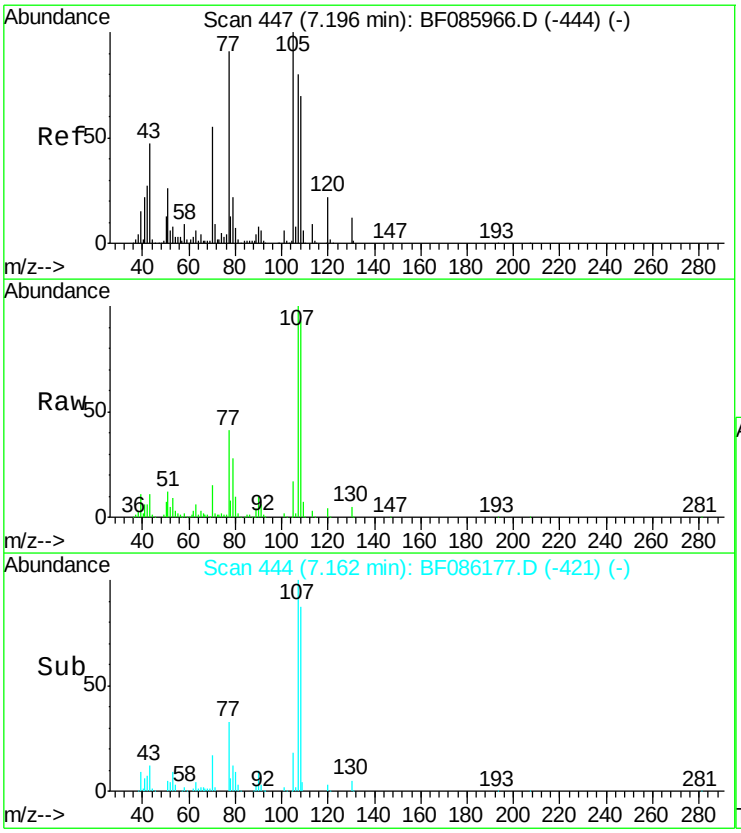
#19
n-Nitroso-di-n-propylamine
Concen: 38.85 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion: 70 Resp: 213657

Ion	Ratio	Lower	Upper
70	100		
42	50.7	37.1	55.7
101	9.6	8.6	12.8
130	20.3	19.6	29.4

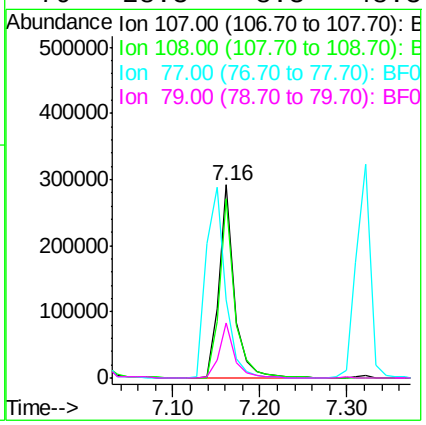


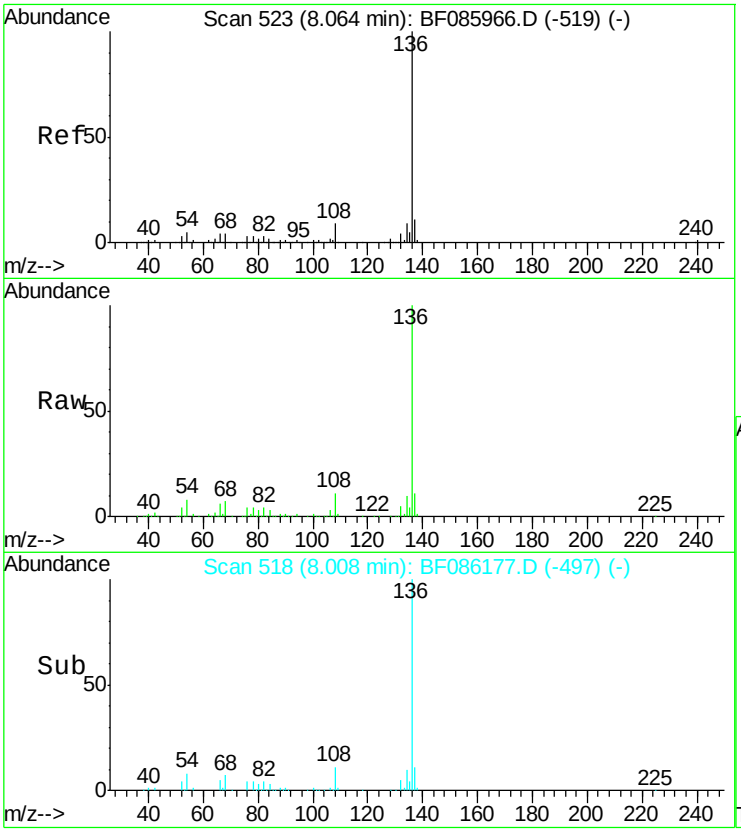


#20
3+4-Methylphenols
Concen: 45.17 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:107 Resp: 360843

Ion	Ratio	Lower	Upper
107	100		
108	92.9	69.3	109.3
77	40.6	101.7	141.7#
79	28.3	8.3	48.3



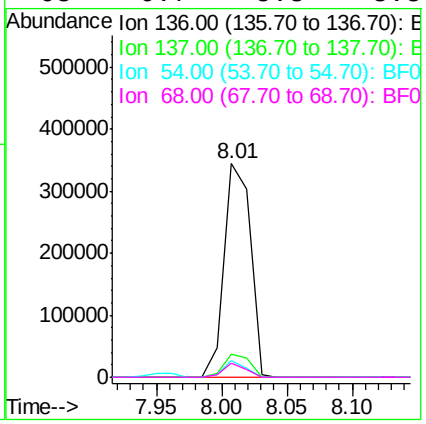


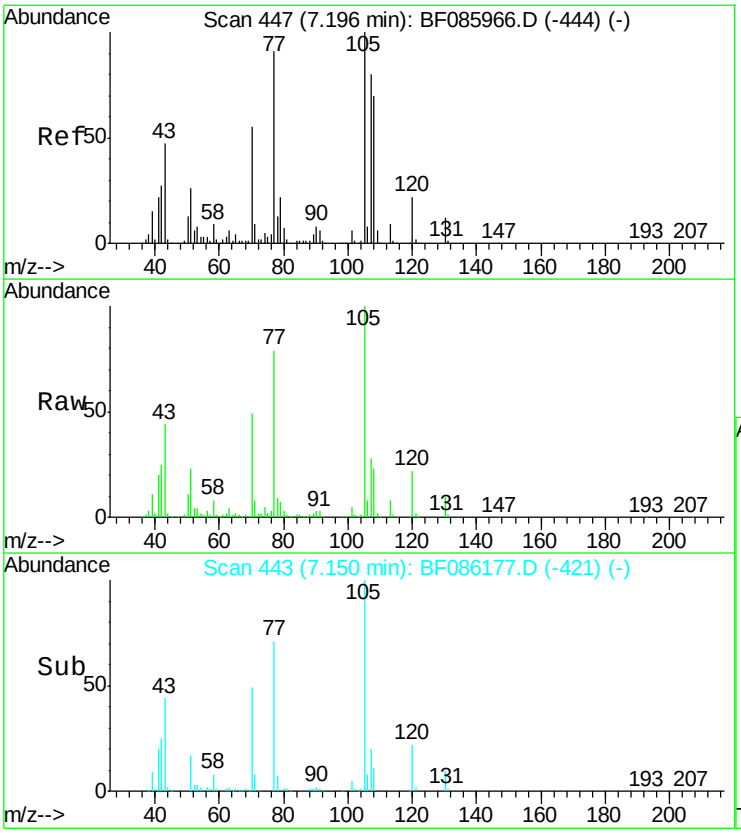
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.06 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:136 Resp: 481888

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.0	7.4	11.0
68	6.7	5.8	8.8

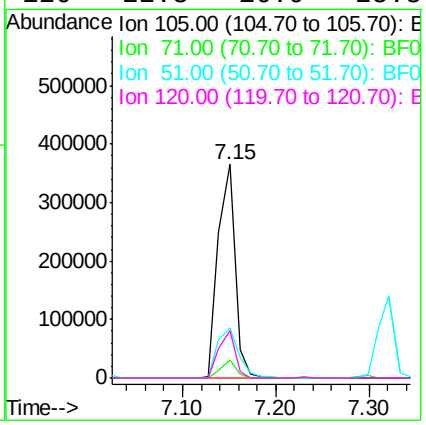


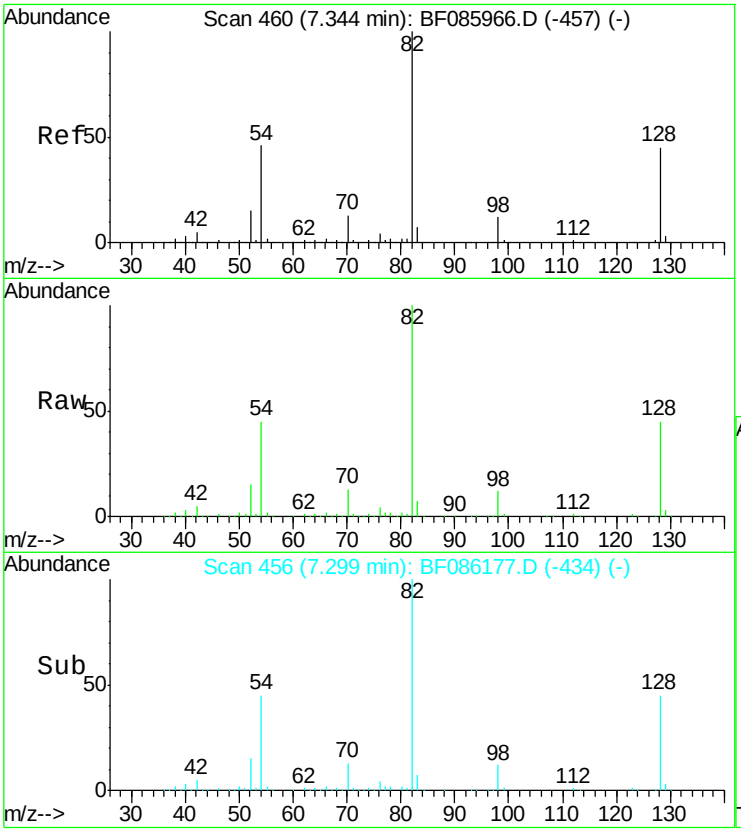


#22
Acetophenone
Concen: 40.90 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:105 Resp: 463319

Ion	Ratio	Lower	Upper
105	100		
71	8.3	3.6	5.4#
51	23.5	25.4	38.0#
120	22.3	16.9	25.3



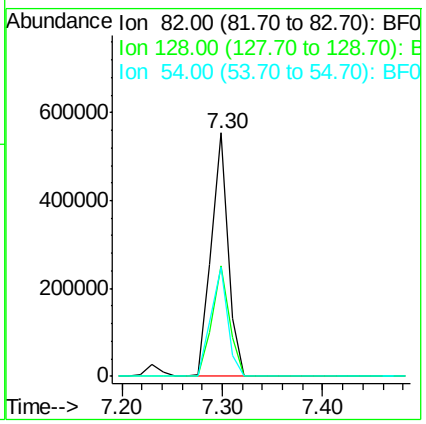


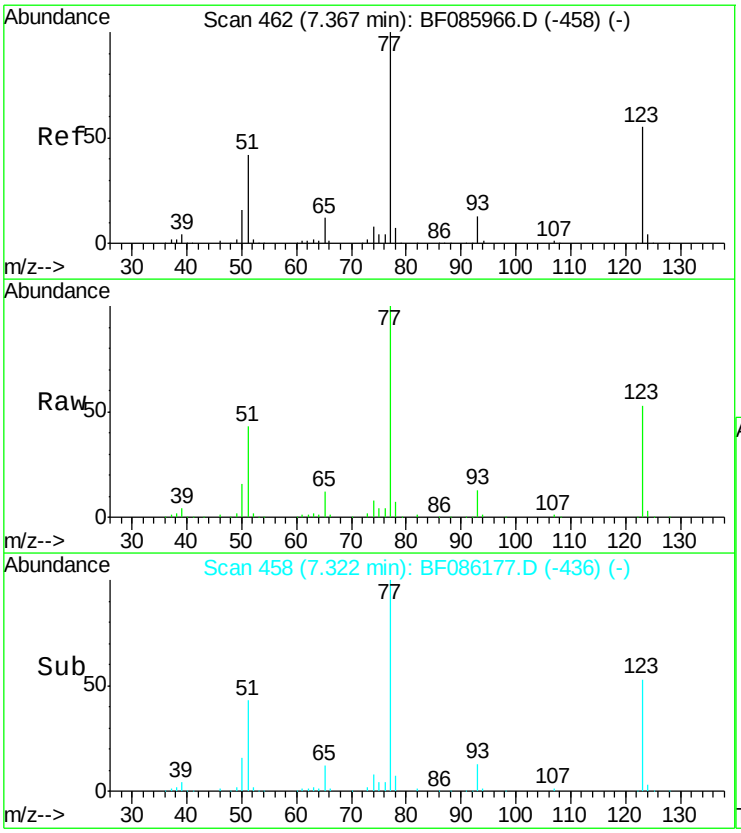
#23
Nitrobenzene-d5
Concen: 79.81 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion: 82 Resp: 652134

Ion	Ratio	Lower	Upper
82	100		
128	45.1	41.8	62.8
54	45.0	33.4	50.0

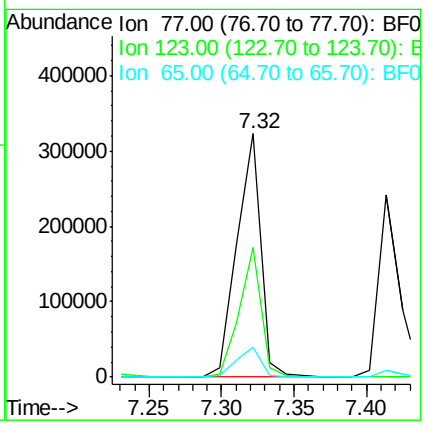


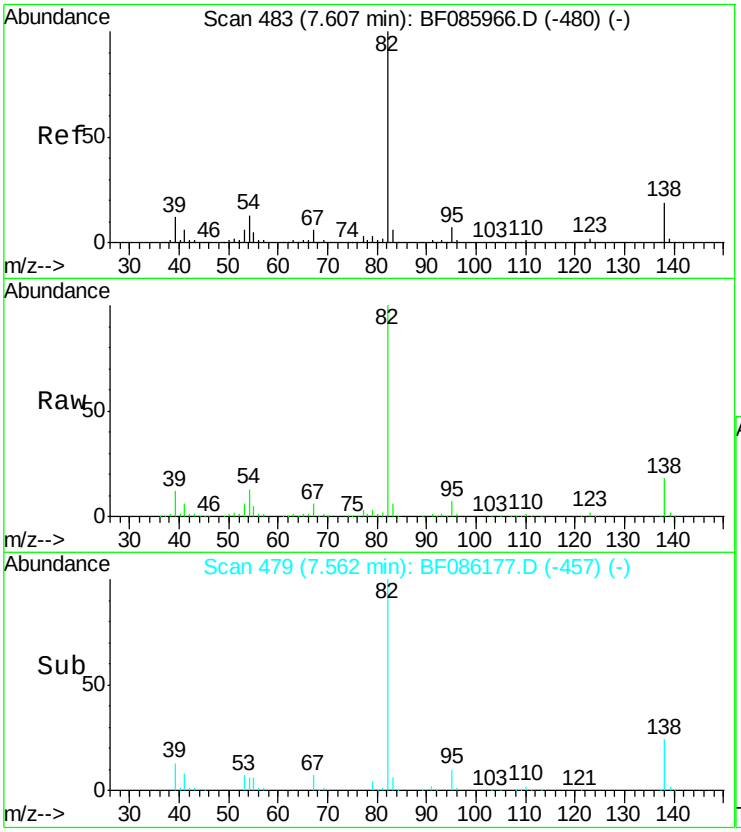


#24
Nitrobenzene
Concen: 41.00 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion: 77 Resp: 366495

Ion	Ratio	Lower	Upper
77	100		
123	53.1	35.0	52.4#
65	12.4	10.6	16.0



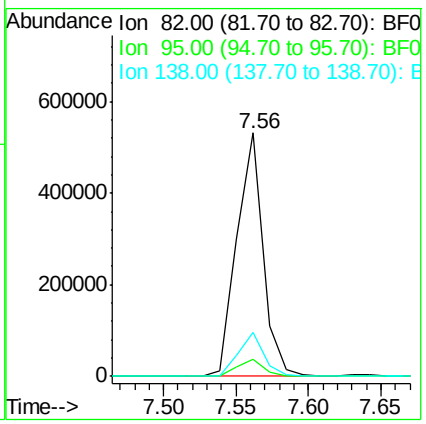


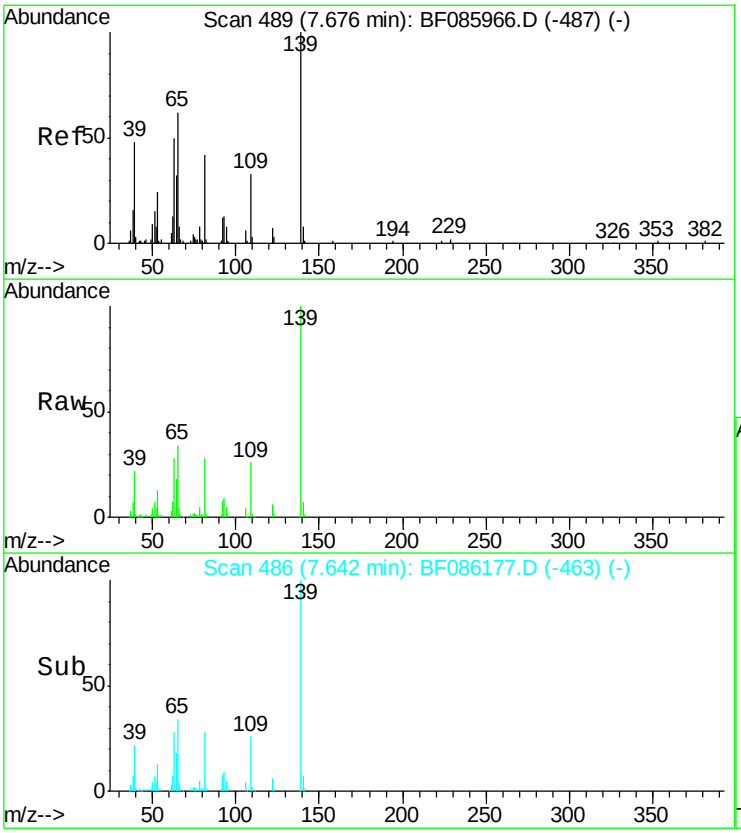
#25
Isophorone
Concen: 41.40 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion: 82 Resp: 667827

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	18.2	12.9	19.3

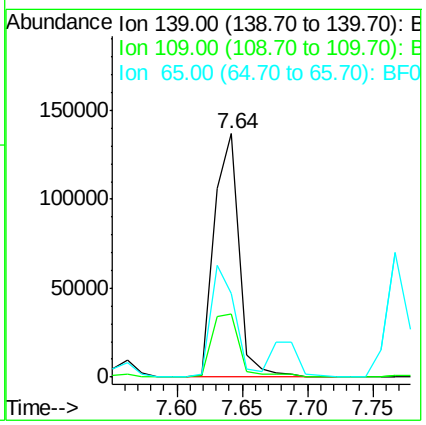


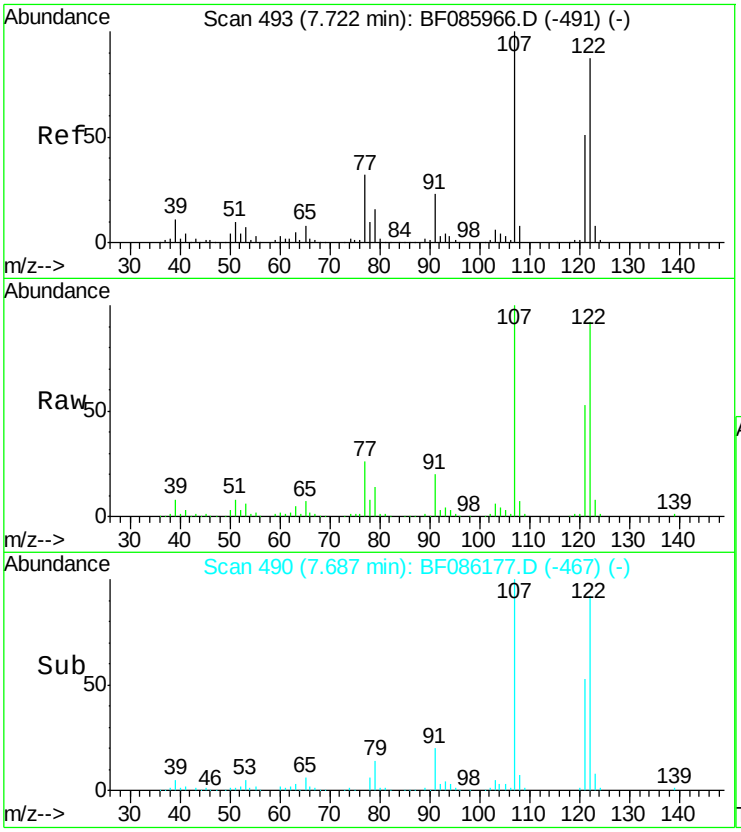


#26
2-Nitrophenol
Concen: 42.67 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:139 Resp: 182514

Ion	Ratio	Lower	Upper
139	100		
109	25.9	22.1	33.1
65	34.2	33.9	50.9



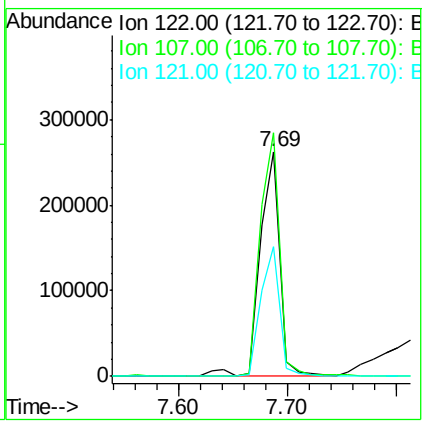


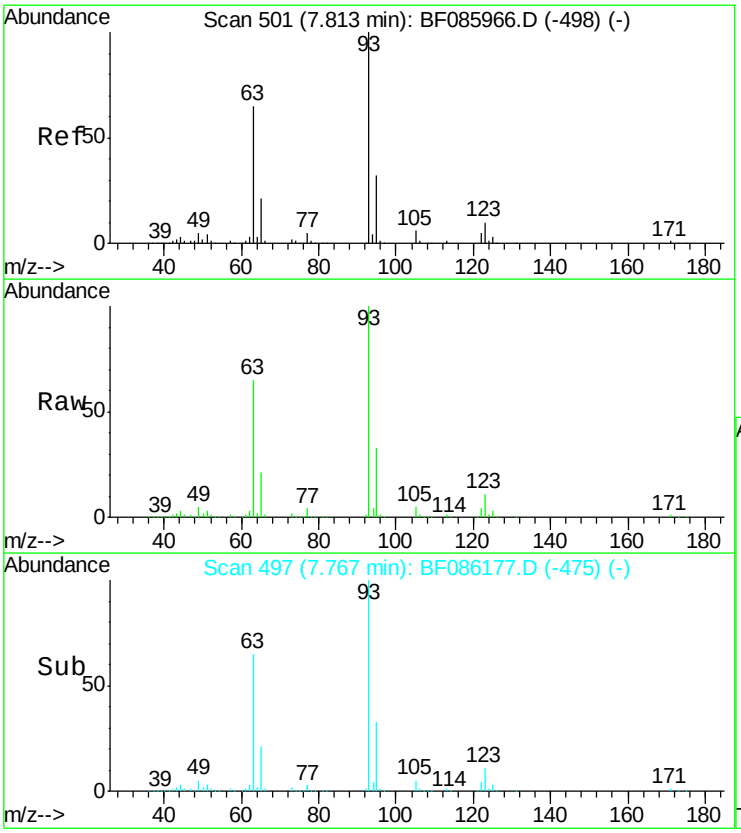
#27
2,4-Dimethylphenol
Concen: 43.38 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:122 Resp: 333218

Ion	Ratio	Lower	Upper
122	100		
107	108.5	93.0	139.6
121	57.5	45.9	68.9

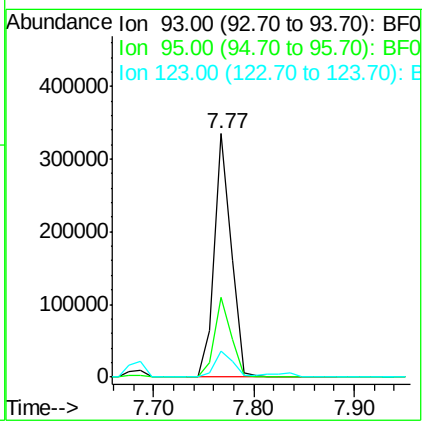


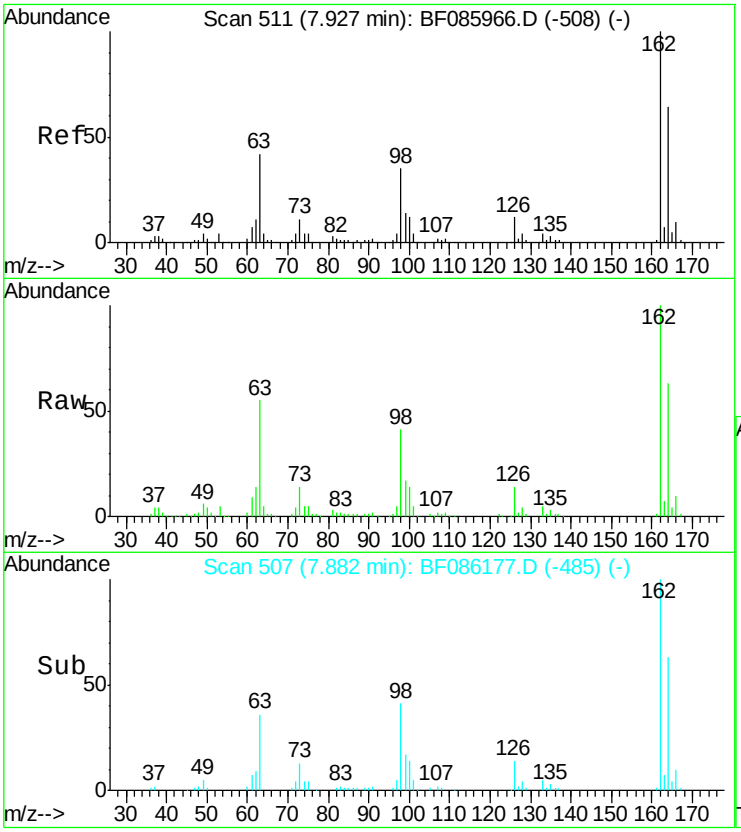


#28
bis(2-Chloroethoxy)methane
Concen: 41.27 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion: 93 Resp: 390594

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	10.6	9.8	14.6



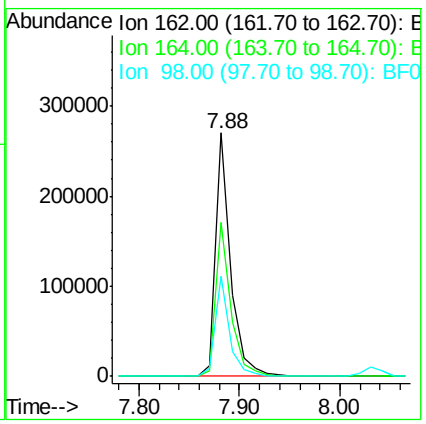


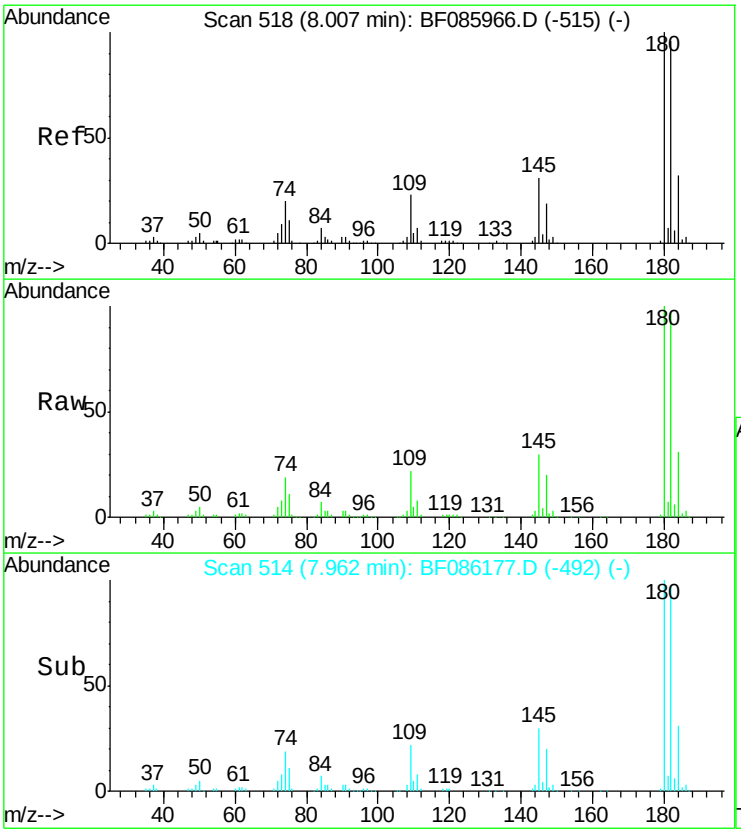
#29
2,4-Dichlorophenol
Concen: 42.97 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:162 Resp: 279057

Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.7	83.7
98	41.4	20.4	60.4

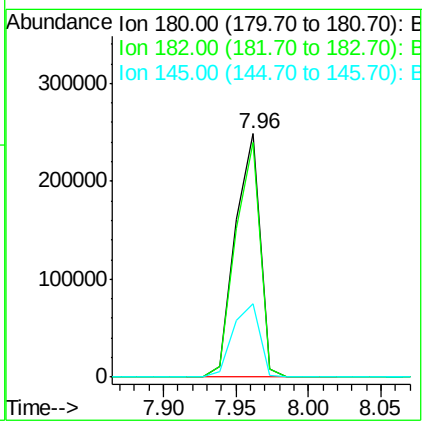


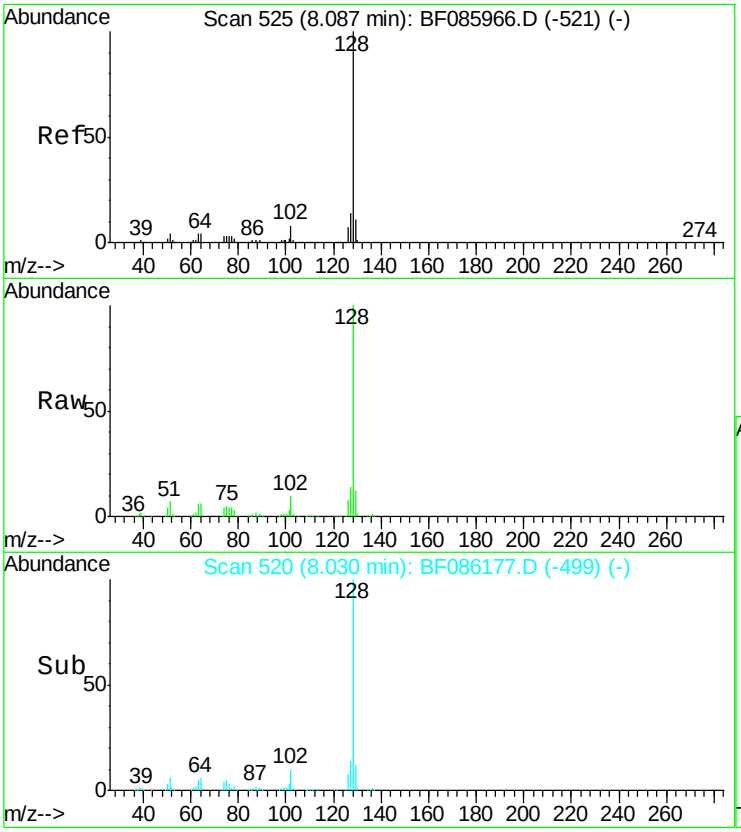


#30
1,2,4-Trichlorobenzene
Concen: 40.44 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:180 Resp: 294844

Ion	Ratio	Lower	Upper
180	100		
182	96.6	73.8	110.8
145	30.4	28.4	42.6



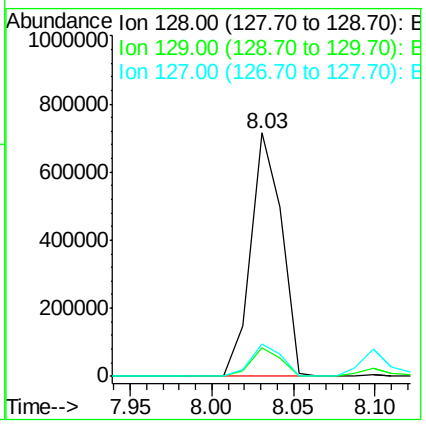


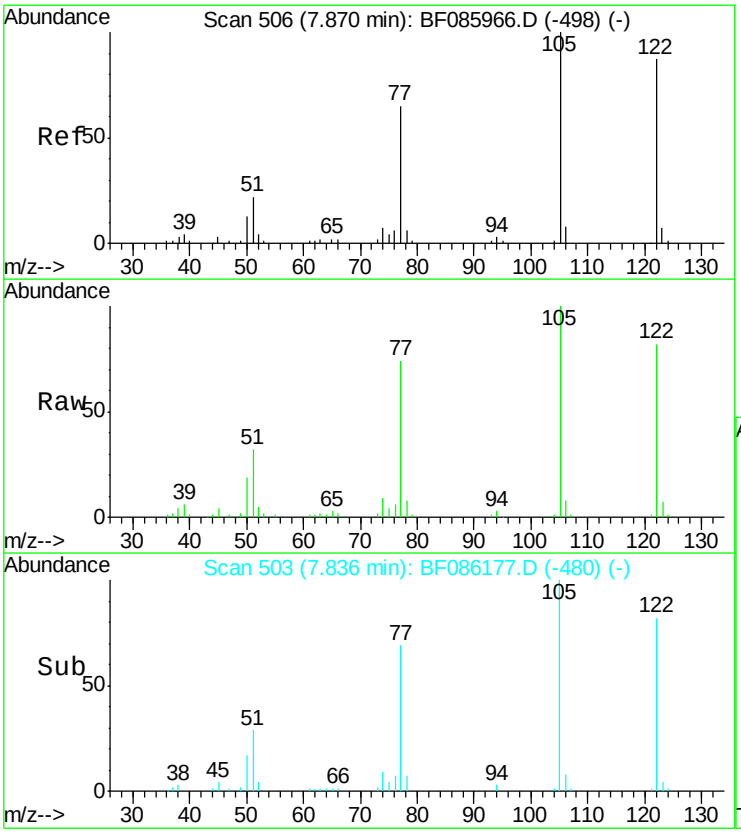
#31
Naphthalene
Concen: 38.90 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:128 Resp: 942866

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.6	11.0	16.6

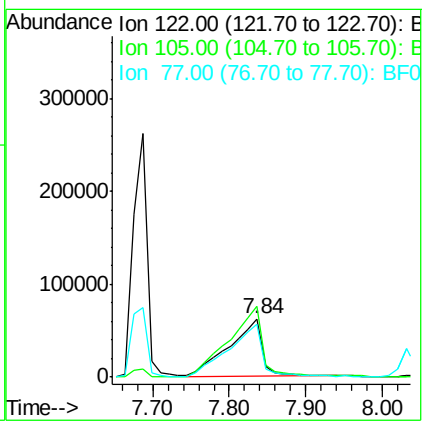


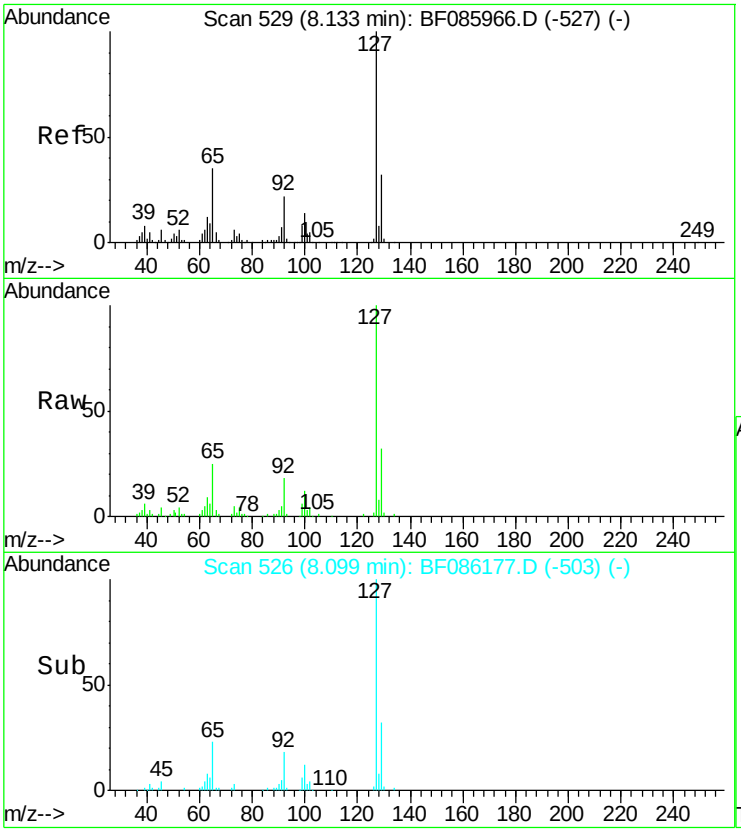


#32
Benzoic acid
Concen: 33.40 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:122 Resp: 188265

Ion	Ratio	Lower	Upper
122	100		
105	121.8	102.9	142.9
77	89.7	71.8	111.8



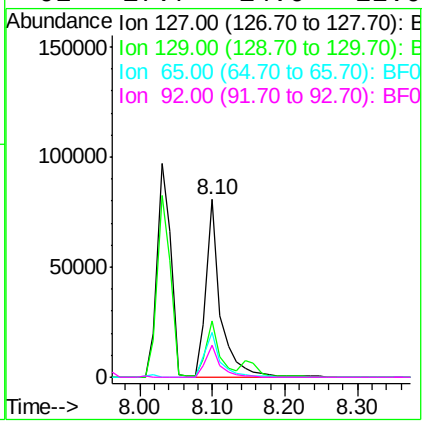


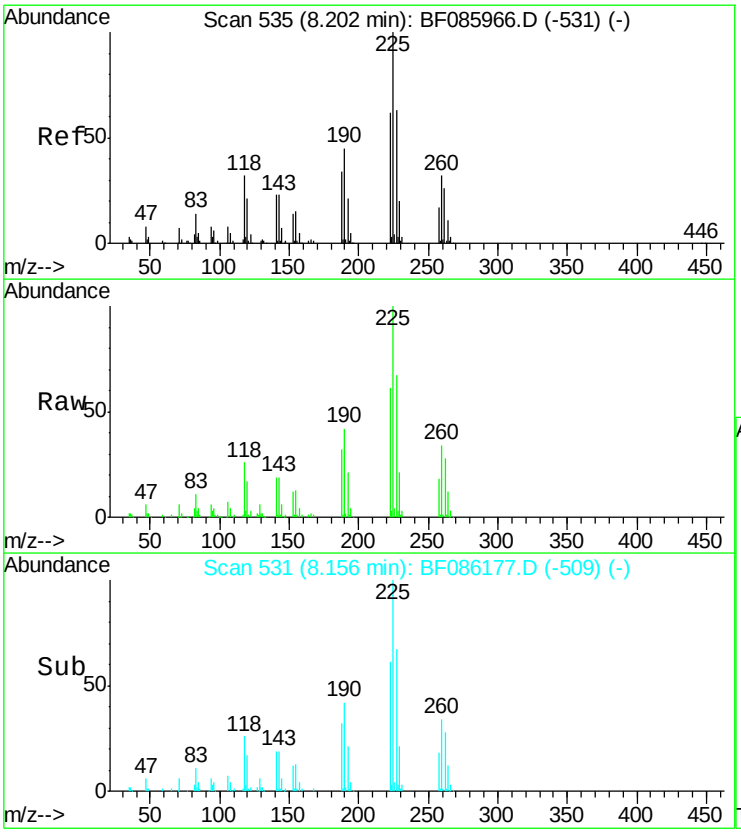
#33
4-Chloroaniline
Concen: 11.71 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:127 Resp: 114683

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	25.4	19.5	29.3
92	17.7	14.6	22.0

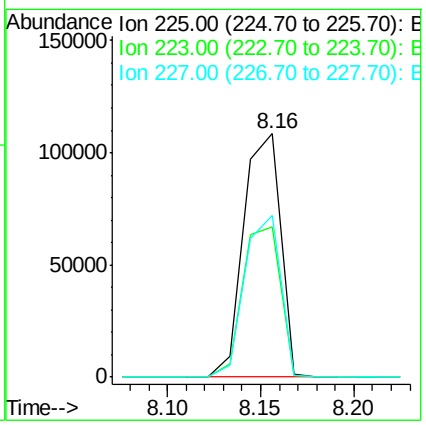


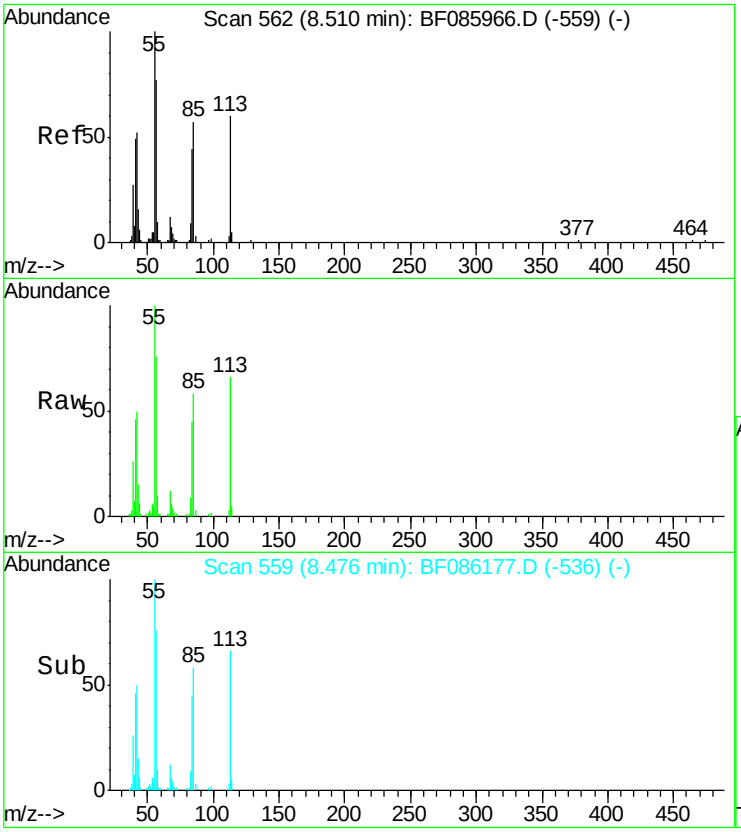


#34
Hexachlorobutadiene
Concen: 37.87 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:225 Resp: 148417

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.4	75.6
227	66.7	51.4	77.2



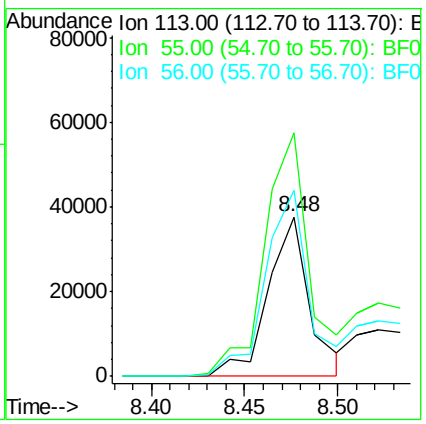


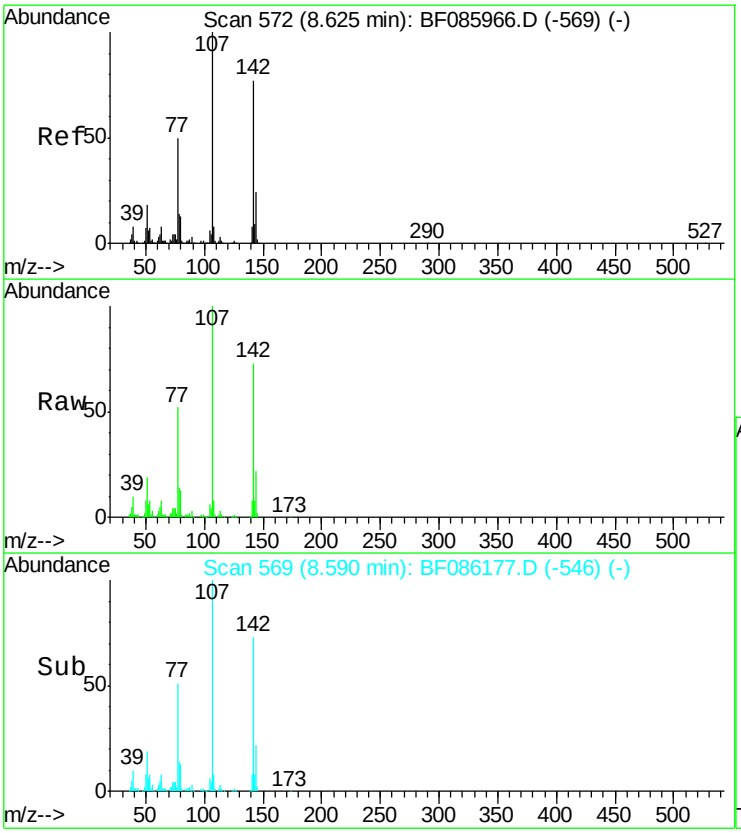
#35
Caprolactam
Concen: 28.41 ng
RT: 8.48 min Scan# 559
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:113 Resp: 58535

Ion	Ratio	Lower	Upper
113	100		
55	152.6	139.4	179.4
56	116.7	100.4	140.4

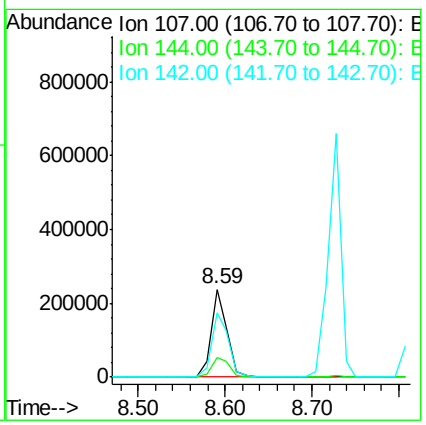


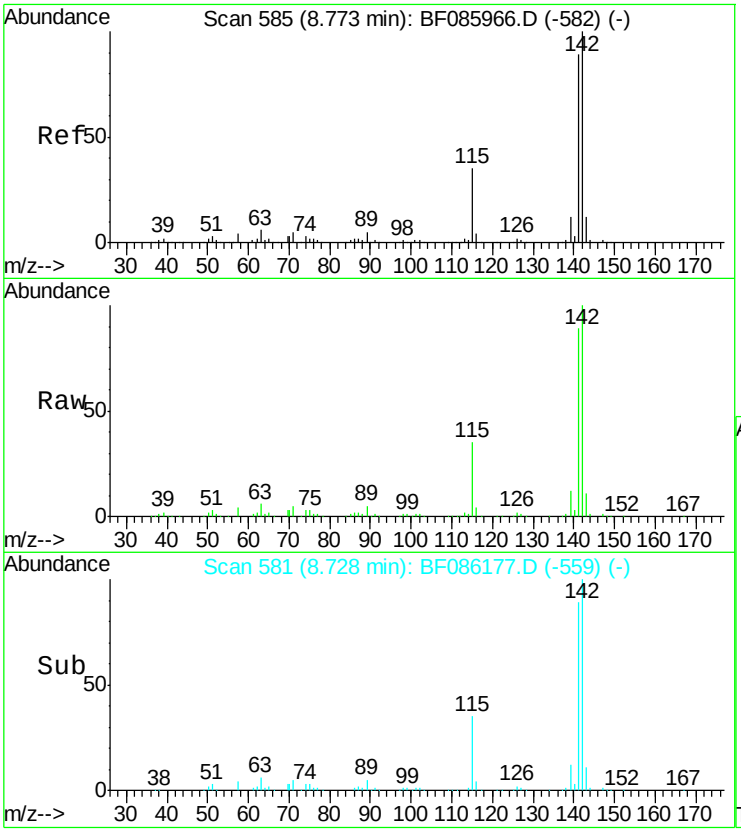


#36
4-Chloro-3-methylphenol
Concen: 42.04 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:107 Resp: 306944

Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.3	28.9
142	72.8	61.4	92.0



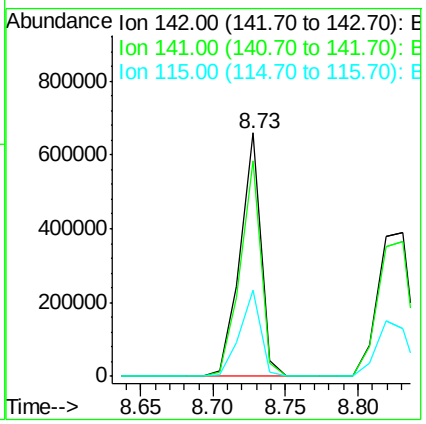


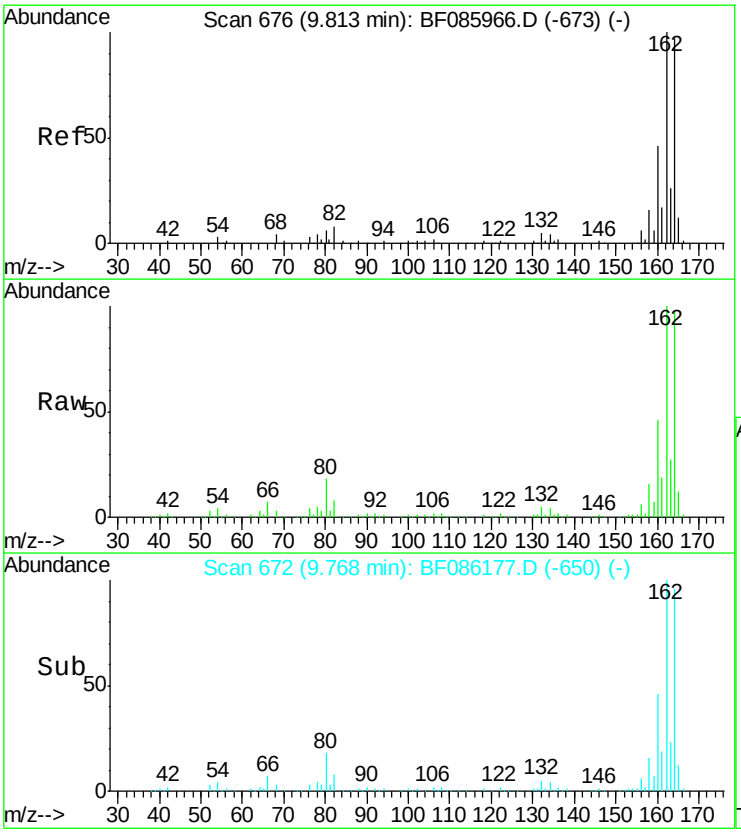
#37
2-Methylnaphthalene
Concen: 41.57 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:142 Resp: 658224

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.6	107.4
115	35.5	26.8	40.2

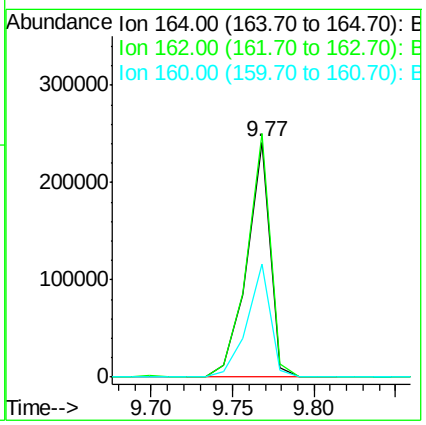


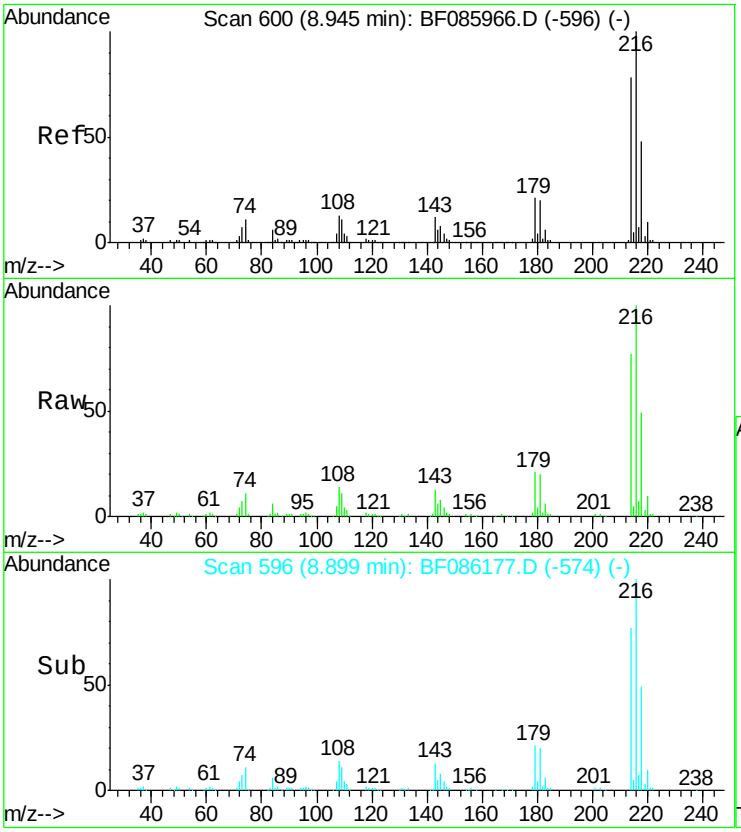


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:164 Resp: 238423

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.1	123.1
160	48.0	37.4	56.2



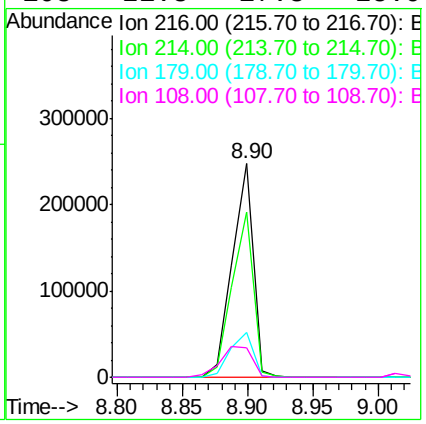


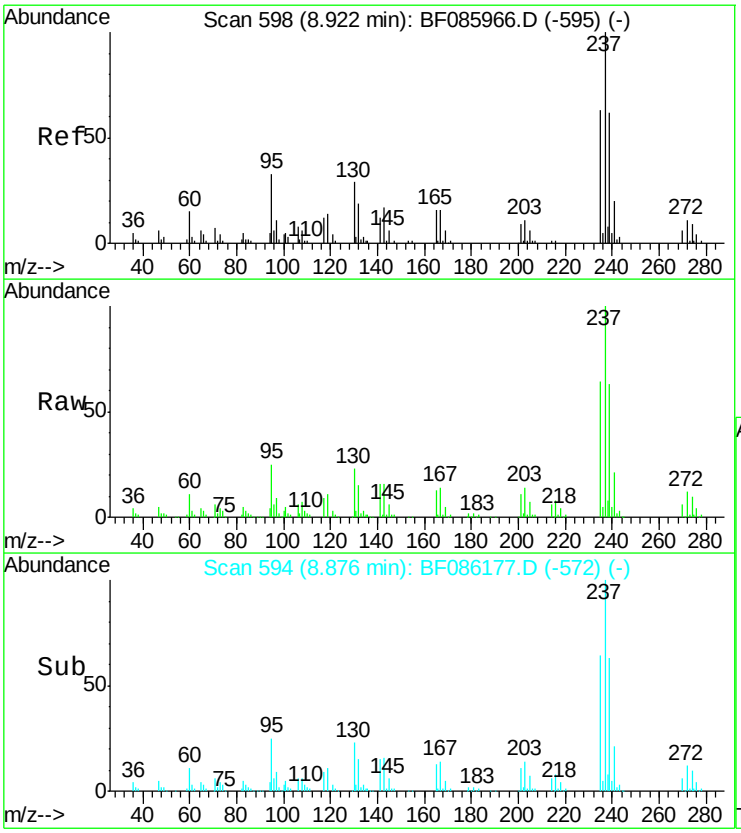
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.36 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:216 Resp: 274919

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.1	94.7
179	23.1	18.2	27.2
108	21.8	17.3	25.9

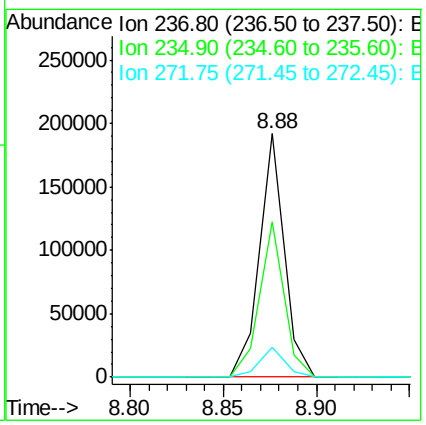


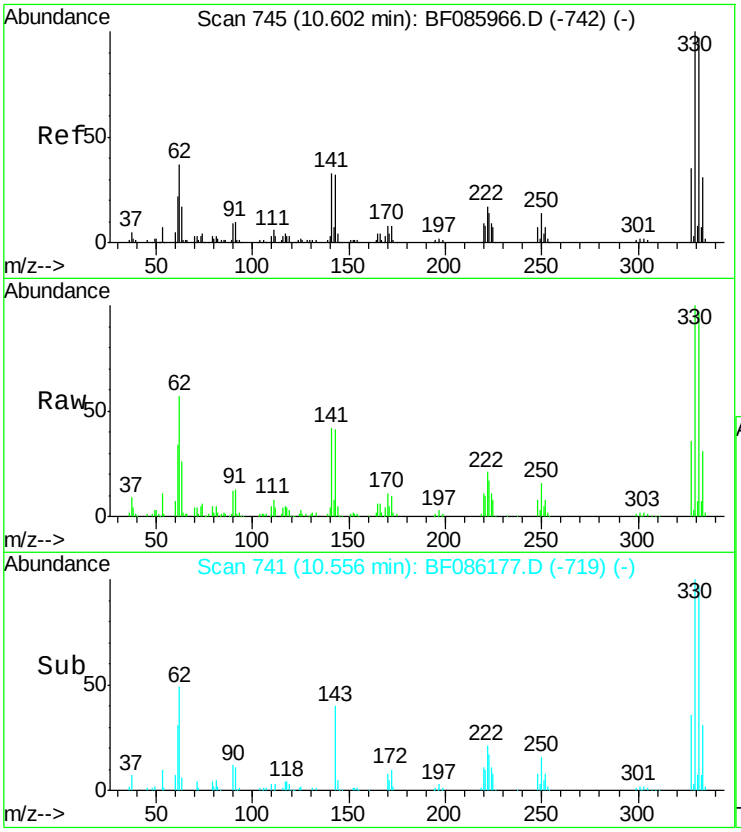


#40
Hexachlorocyclopentadiene
Concen: 71.33 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.04 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:237 Resp: 176683

Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.7	83.7
272	12.1	0.0	31.9



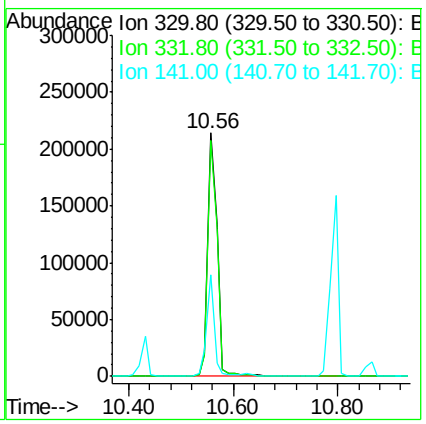


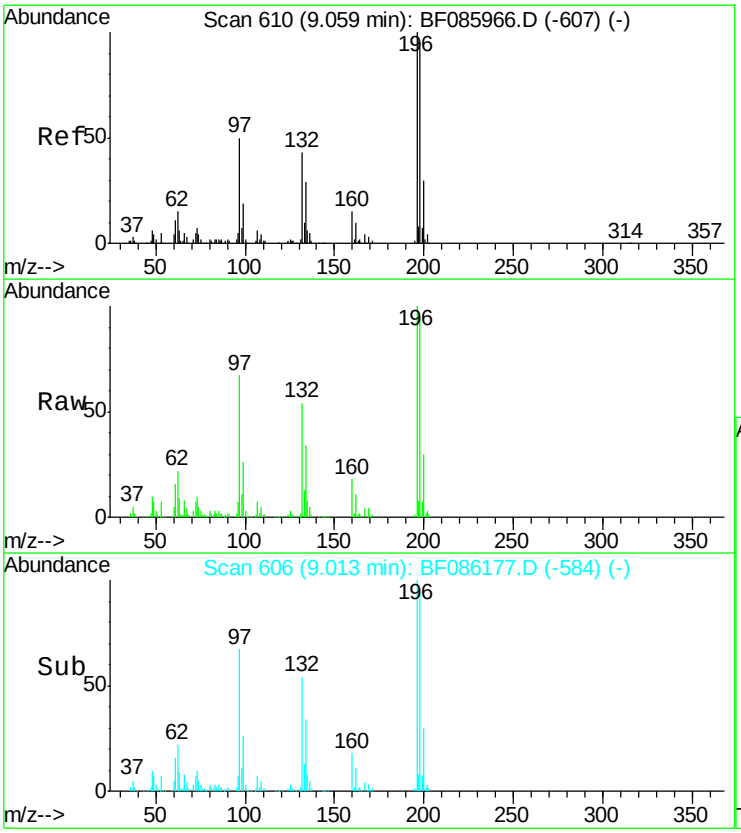
#41
2,4,6-Tribromophenol
Concen: 120.16 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:330 Resp: 268890

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.2	117.2
141	33.8	31.5	47.3

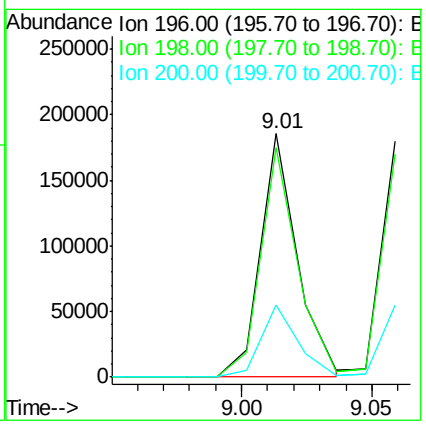


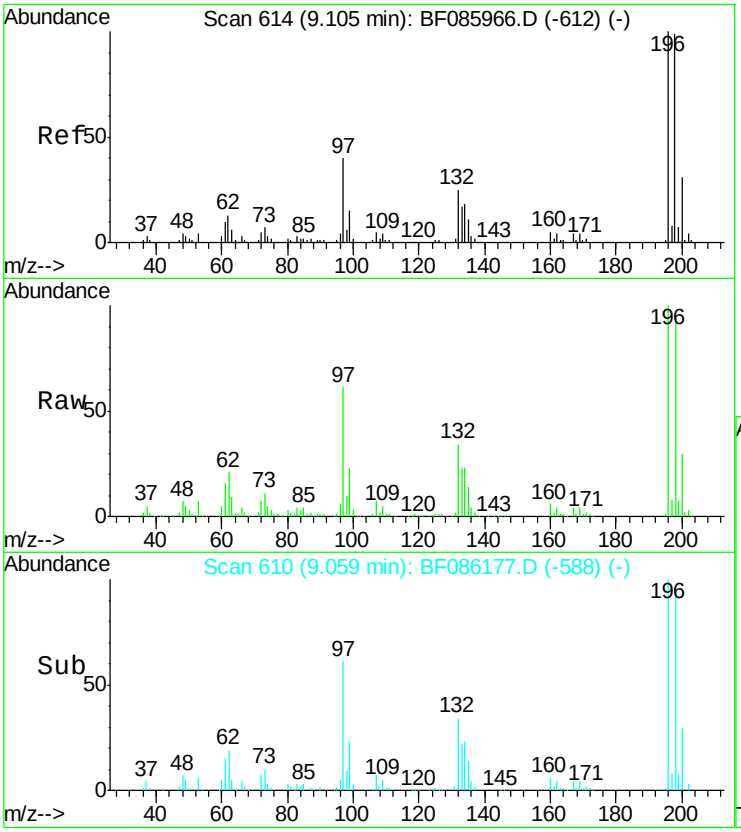


#42
2,4,6-Trichlorophenol
Concen: 39.63 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:196 Resp: 182358

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.3	112.9
200	29.6	23.7	35.5



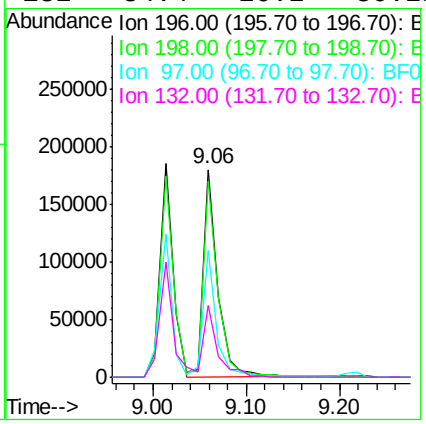


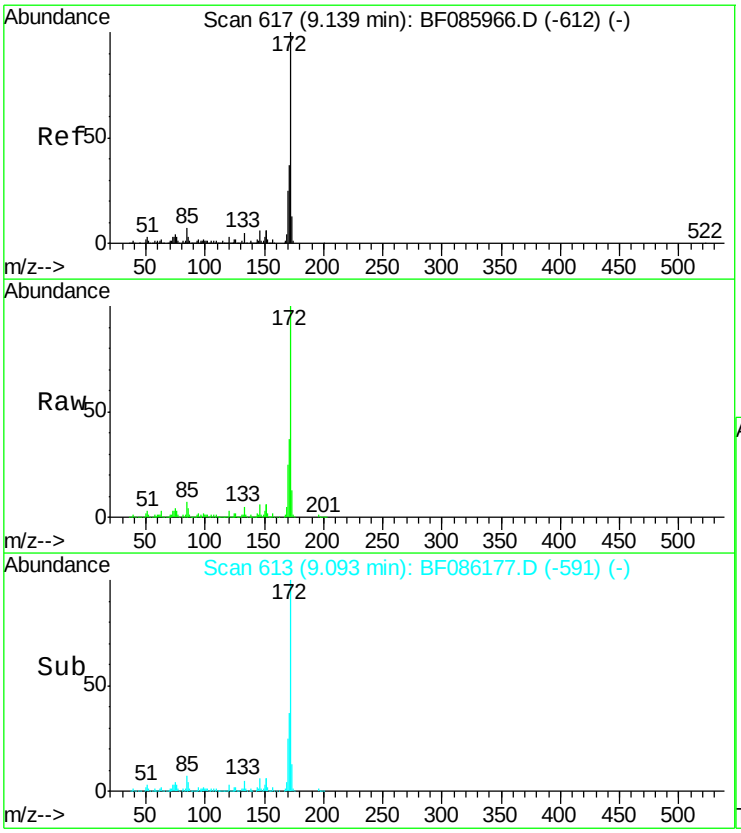
#43
2,4,5-Trichlorophenol
Concen: 41.65 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:196 Resp: 194588

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.6	114.8
97	60.9	30.5	45.7#
132	34.4	20.2	30.2#

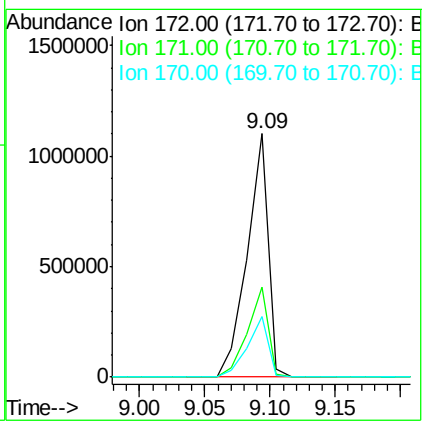


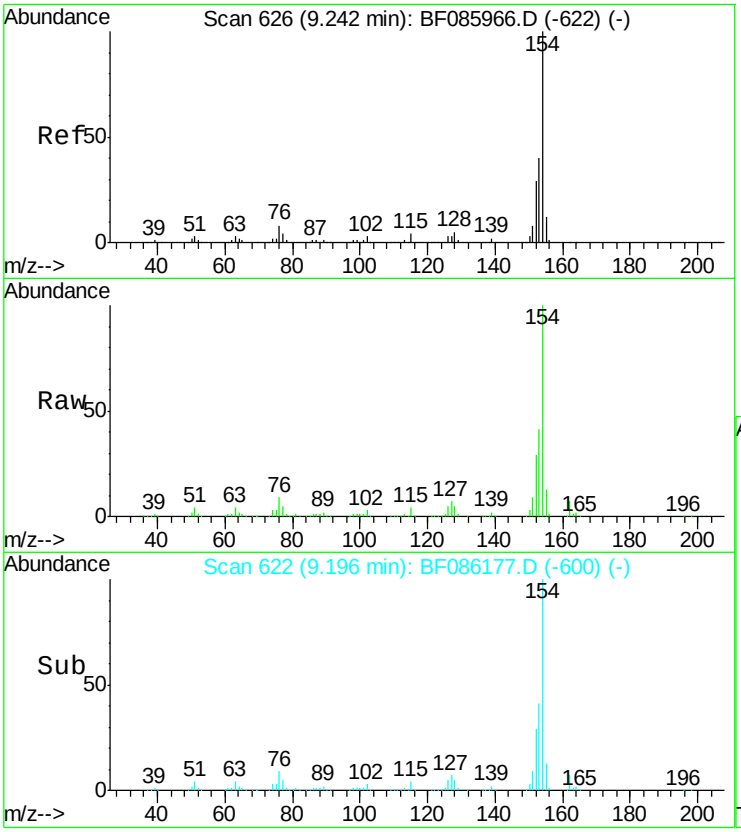


#44
2-Fluorobiphenyl
Concen: 86.25 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:172 Resp: 1236762

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.2
170	24.7	19.8	29.6



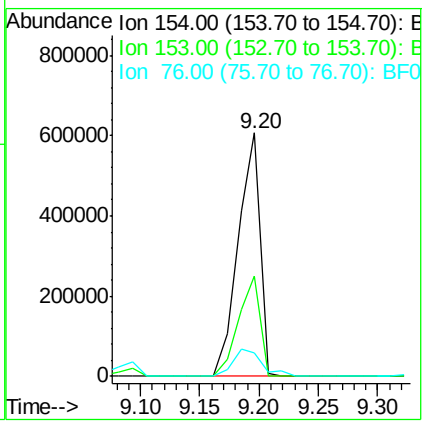


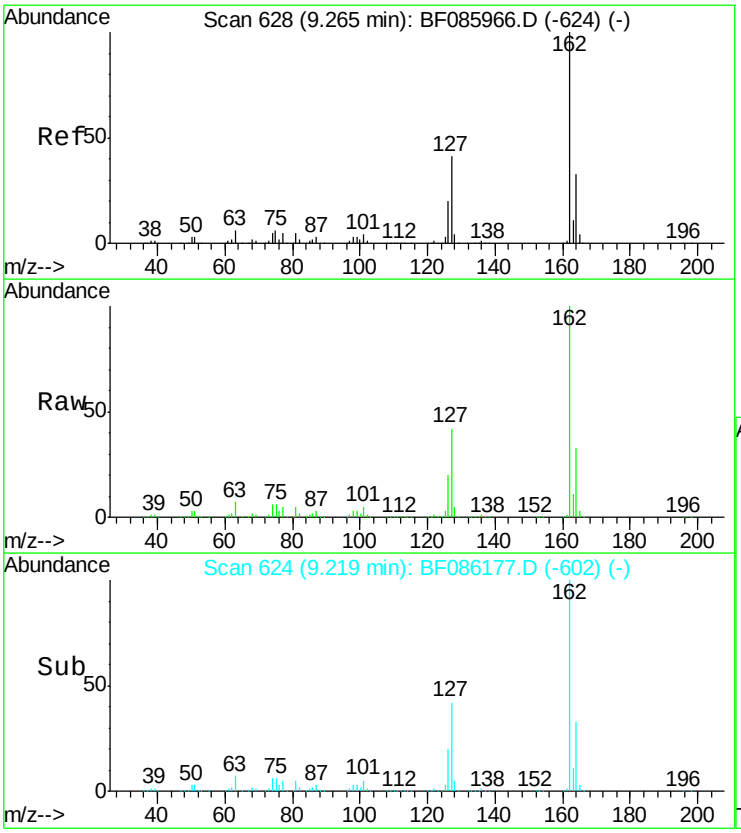
#45
1,1'-Biphenyl
Concen: 37.89 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:154 Resp: 779009

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.8	60.8
76	9.4	0.0	36.7

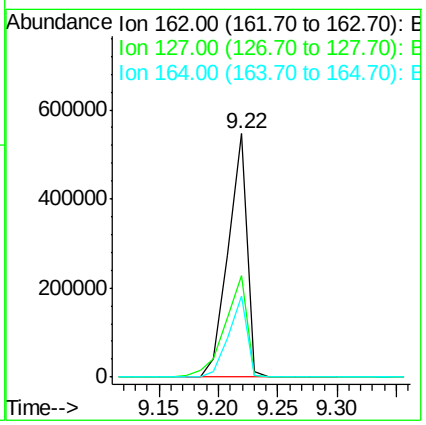


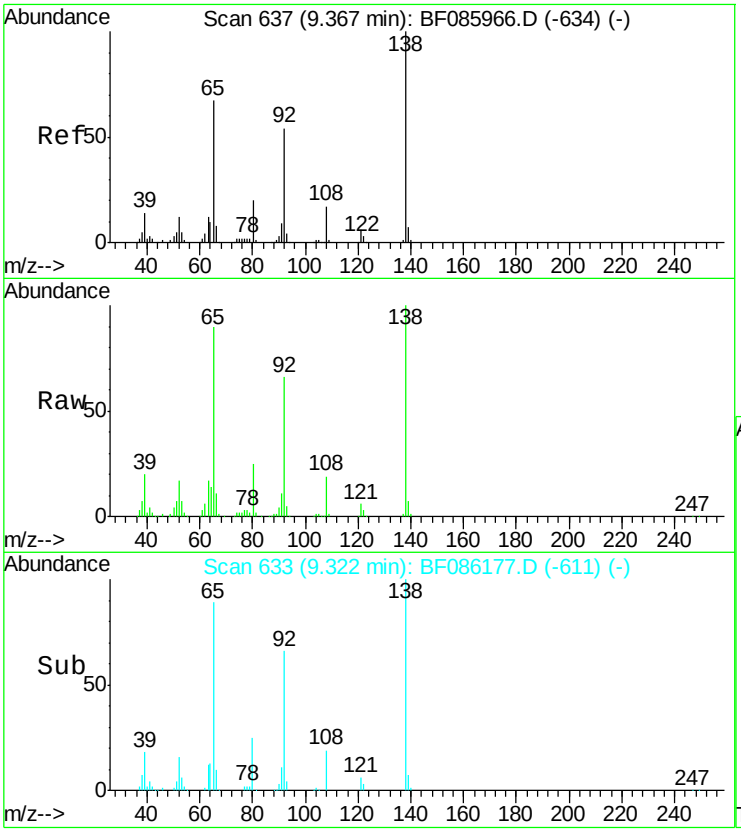


#46
2-Chloronaphthalene
Concen: 40.48 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:162 Resp: 603317

Ion	Ratio	Lower	Upper
162	100		
127	41.9	31.7	47.5
164	33.4	27.3	40.9



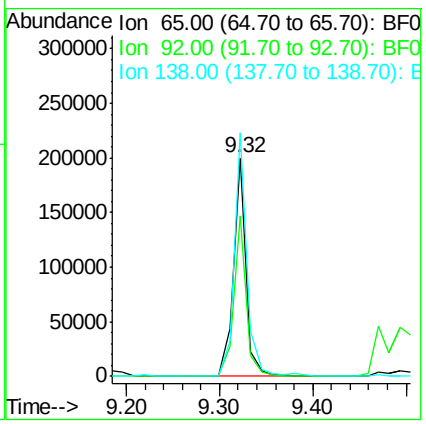


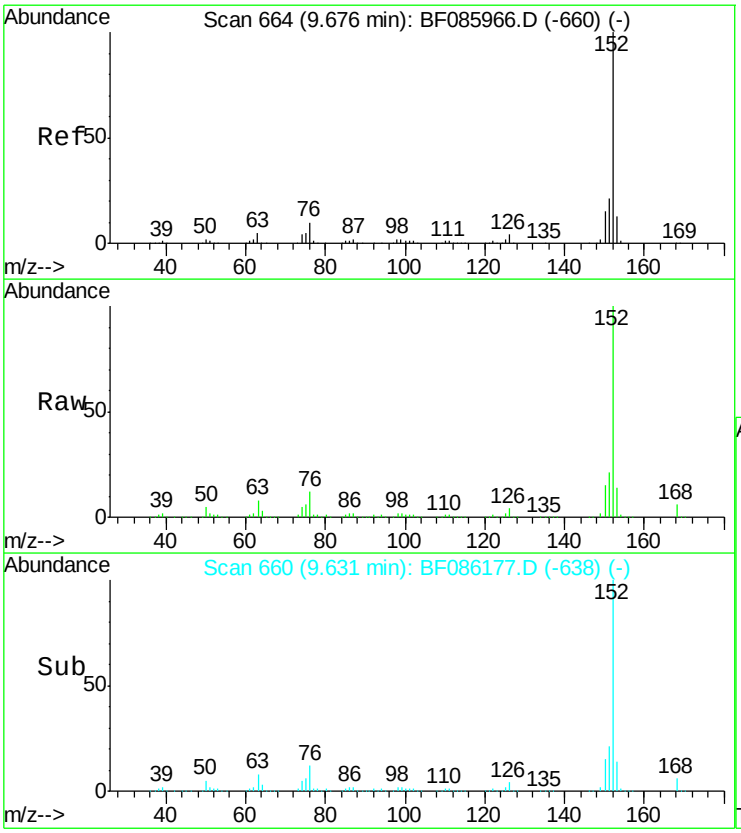
#47
2-Nitroaniline
Concen: 43.46 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion: 65 Resp: 189487

Ion	Ratio	Lower	Upper
65	100		
92	73.8	59.7	89.5
138	111.6	91.4	137.0

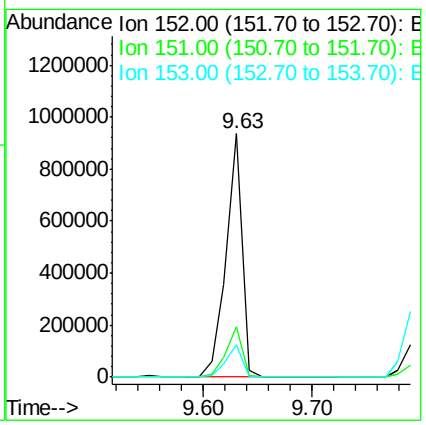


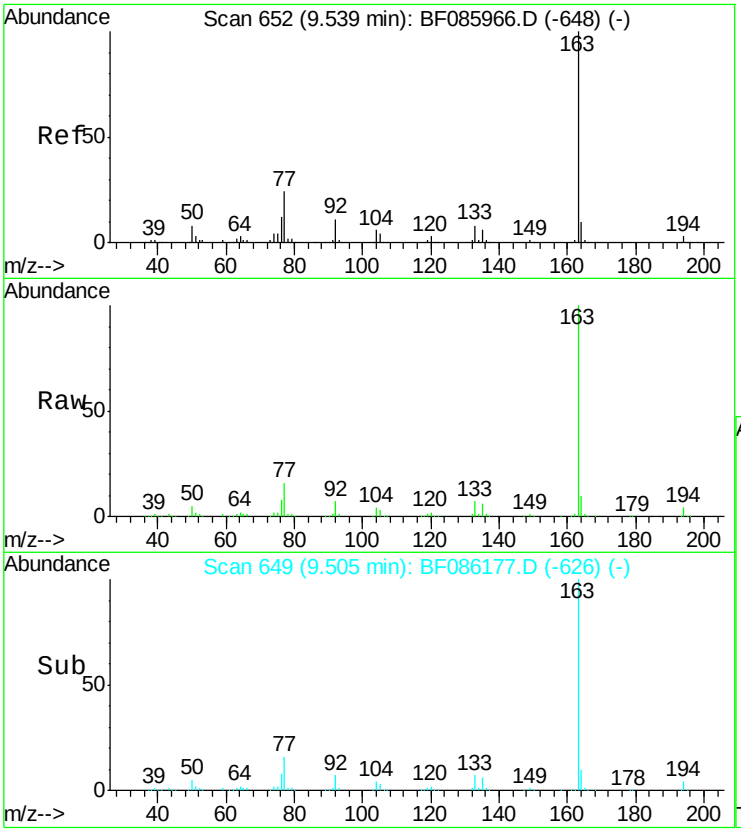


#48
Acenaphthylene
Concen: 39.75 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:152 Resp: 948931

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.6	10.9	16.3



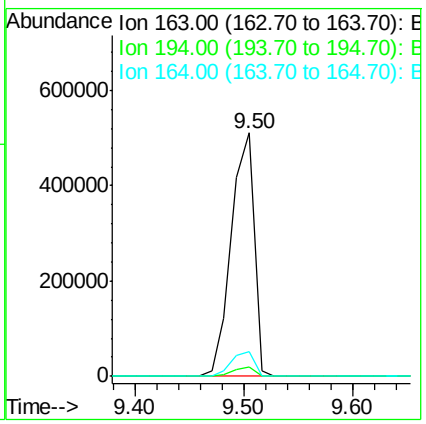


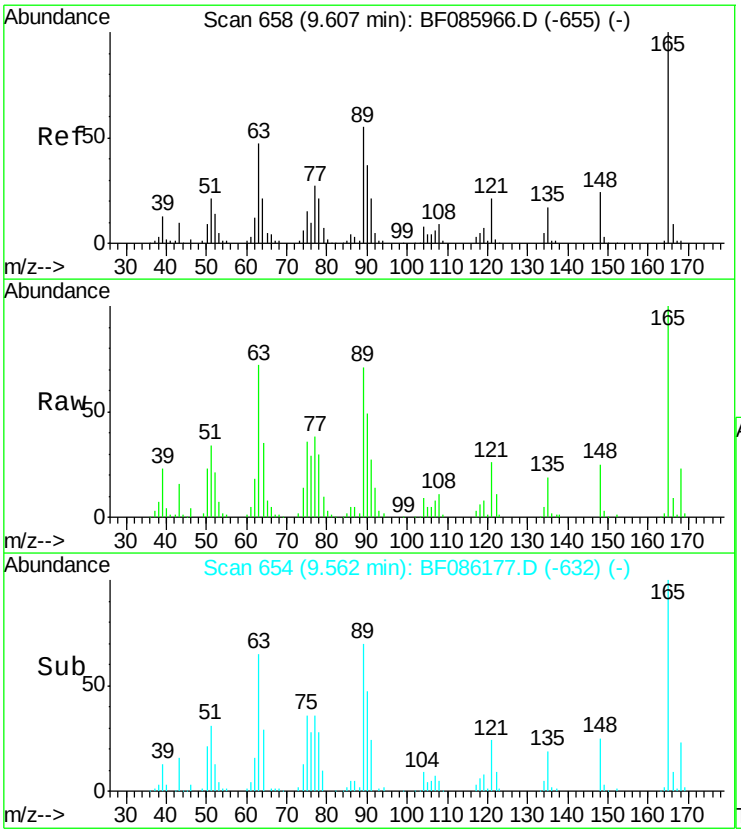
#49
Dimethylphthalate
Concen: 41.73 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:163 Resp: 737427

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	9.9	8.3	12.5

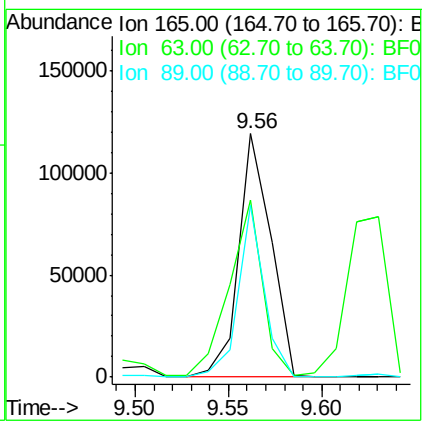


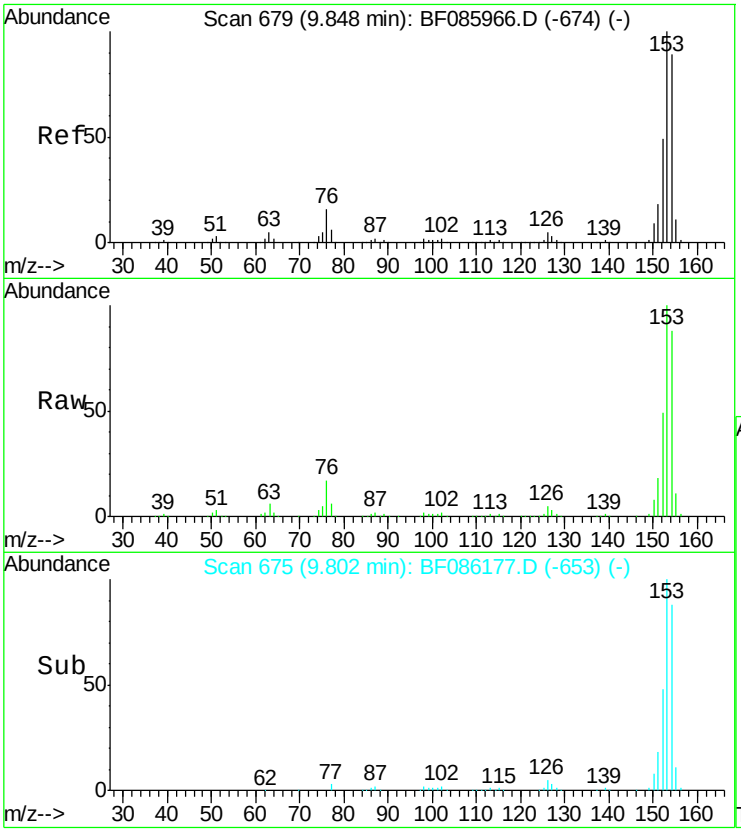


#50
2,6-Dinitrotoluene
Concen: 38.09 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:165 Resp: 142424

Ion	Ratio	Lower	Upper
165	100		
63	72.5	51.8	77.8
89	70.8	53.7	80.5



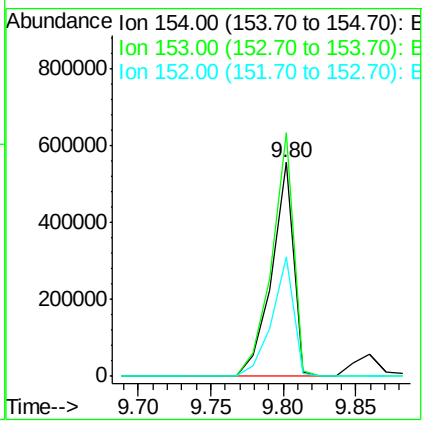


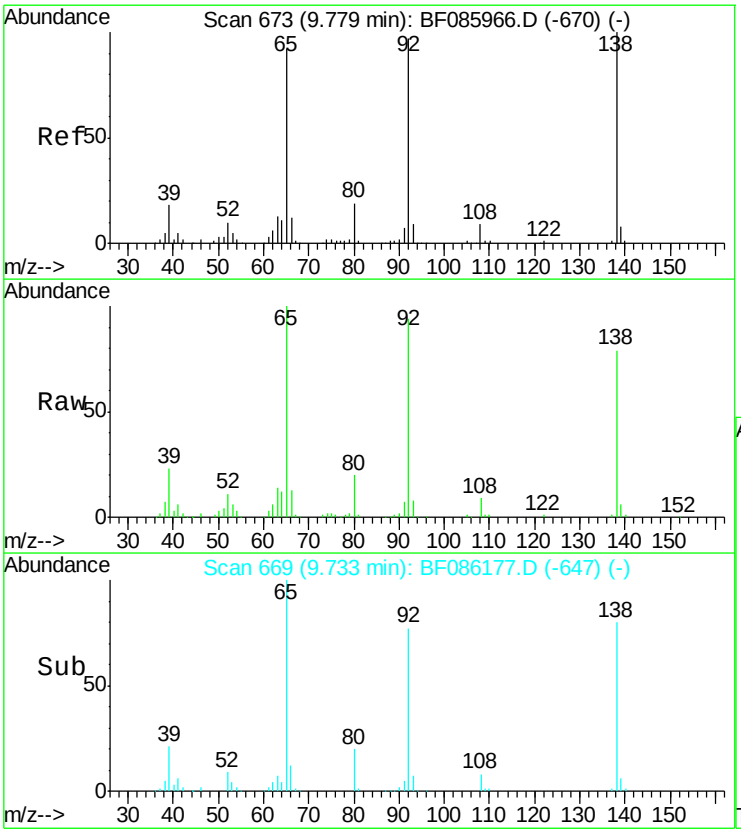
#51
Acenaphthene
Concen: 41.01 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:154 Resp: 582190

Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.1	135.1
152	56.0	44.2	66.2

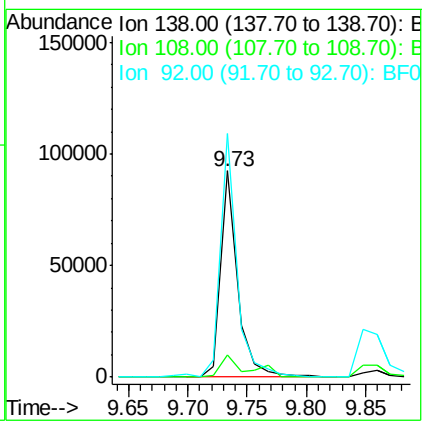


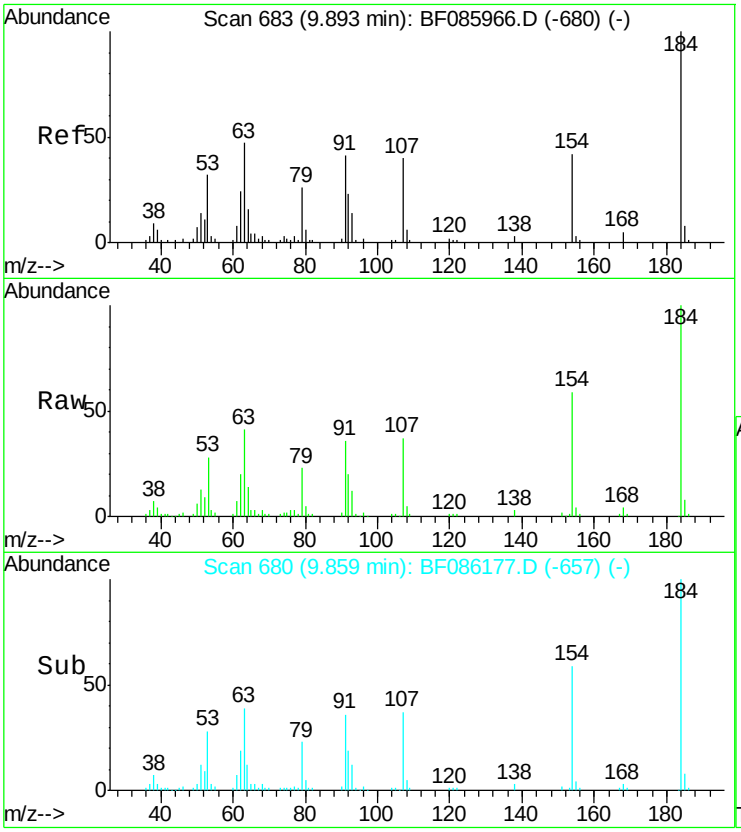


#52
3-Nitroaniline
Concen: 20.13 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:138 Resp: 90711

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	118.2	93.3	139.9



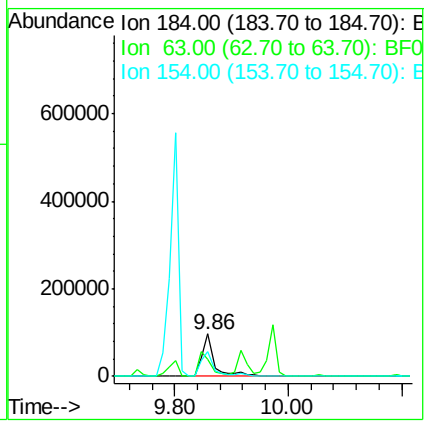


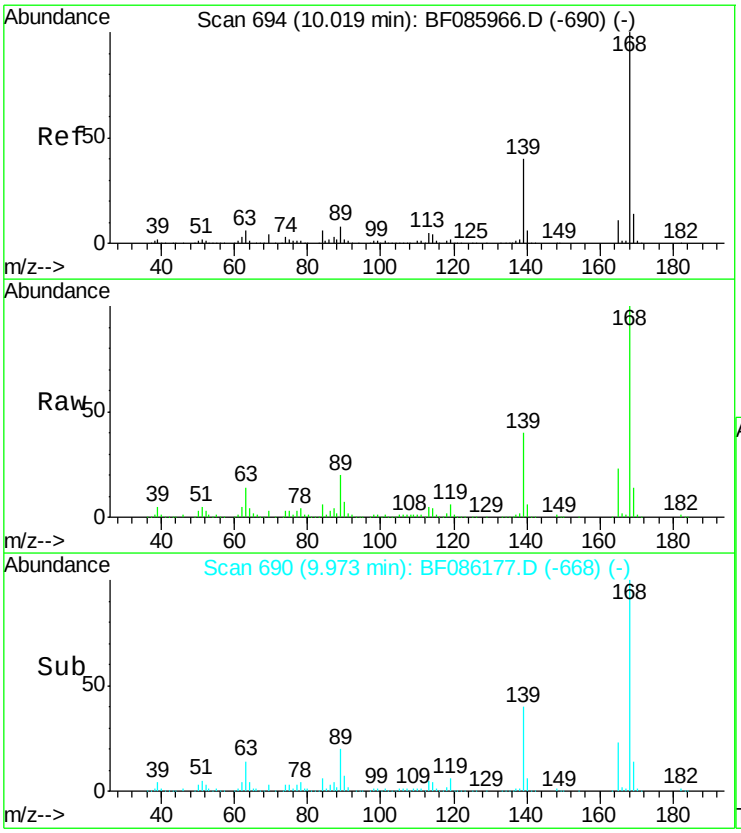
#53
2,4-Dinitrophenol
Concen: 63.64 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:184 Resp: 146183

Ion	Ratio	Lower	Upper
184	100		
63	41.1	69.5	104.3#
154	58.6	58.3	87.5

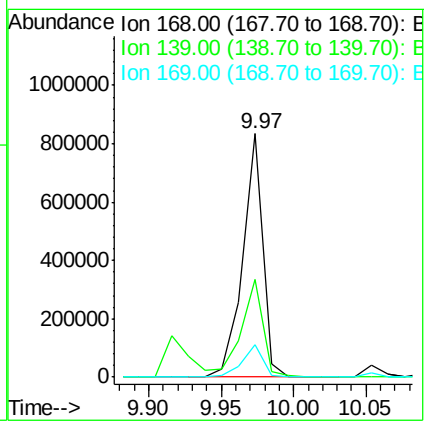


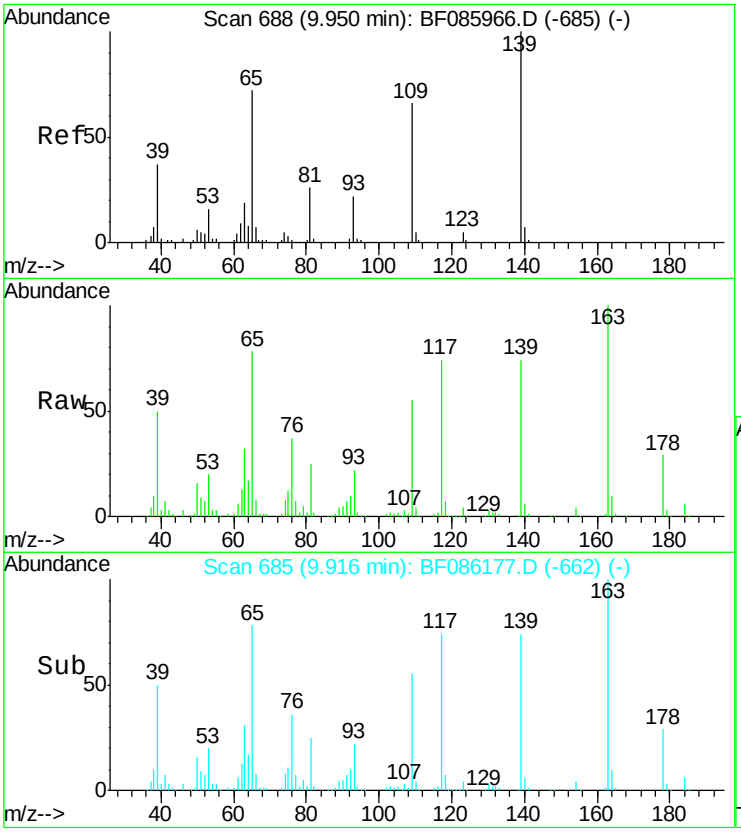


#54
Dibenzofuran
Concen: 42.55 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:168 Resp: 797801

Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.9	47.9
169	13.6	11.0	16.6



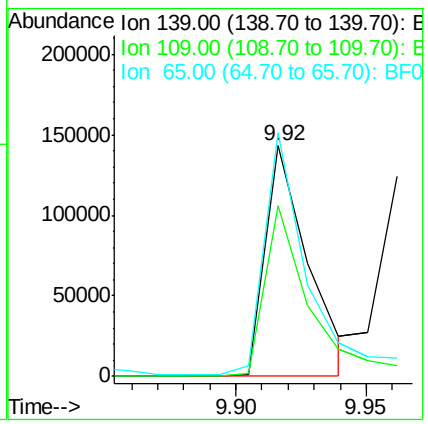


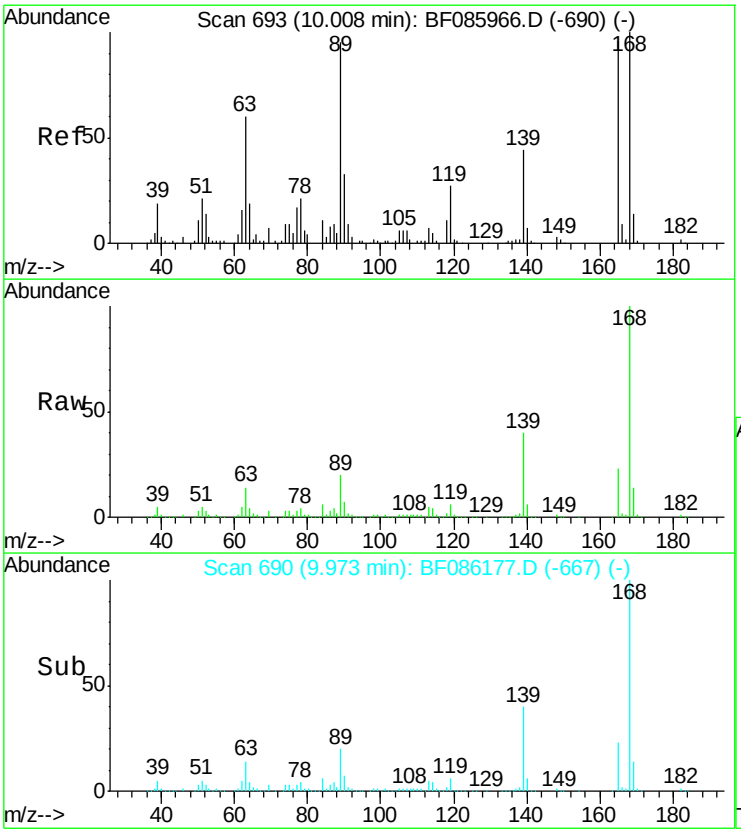
#55
4-Nitrophenol
Concen: 61.79 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:139 Resp: 164141

Ion	Ratio	Lower	Upper
139	100		
109	74.1	49.2	89.2
65	105.6	66.9	106.9

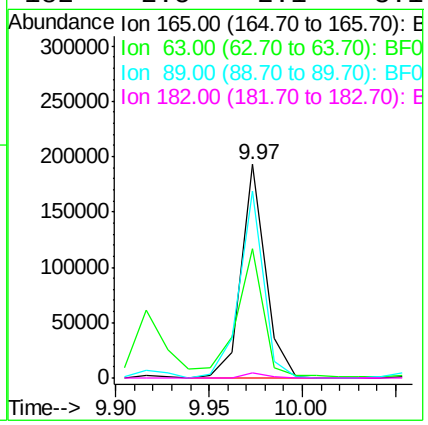


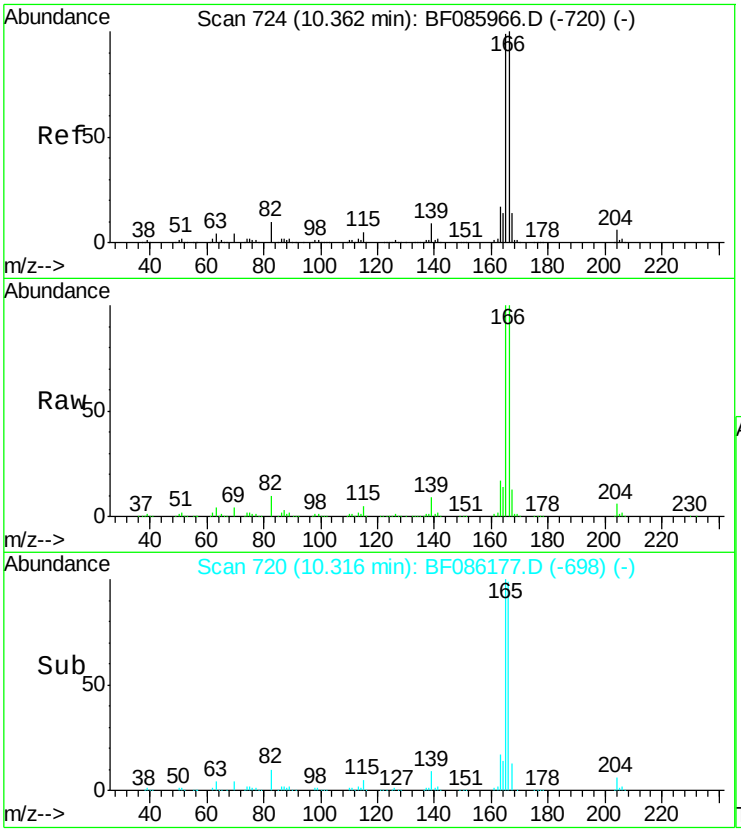


#56
2,4-Dinitrotoluene
Concen: 37.13 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:165 Resp: 175406

Ion	Ratio	Lower	Upper
165	100		
63	60.6	24.9	37.3#
89	87.4	41.0	61.6#
182	2.5	2.1	3.1



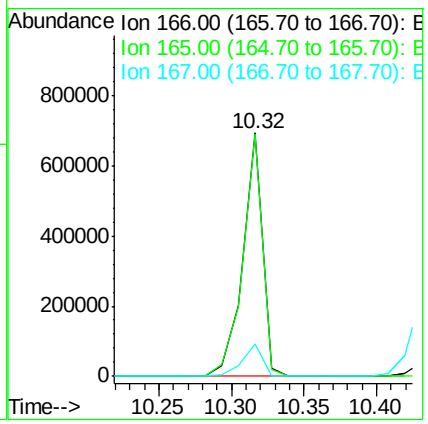


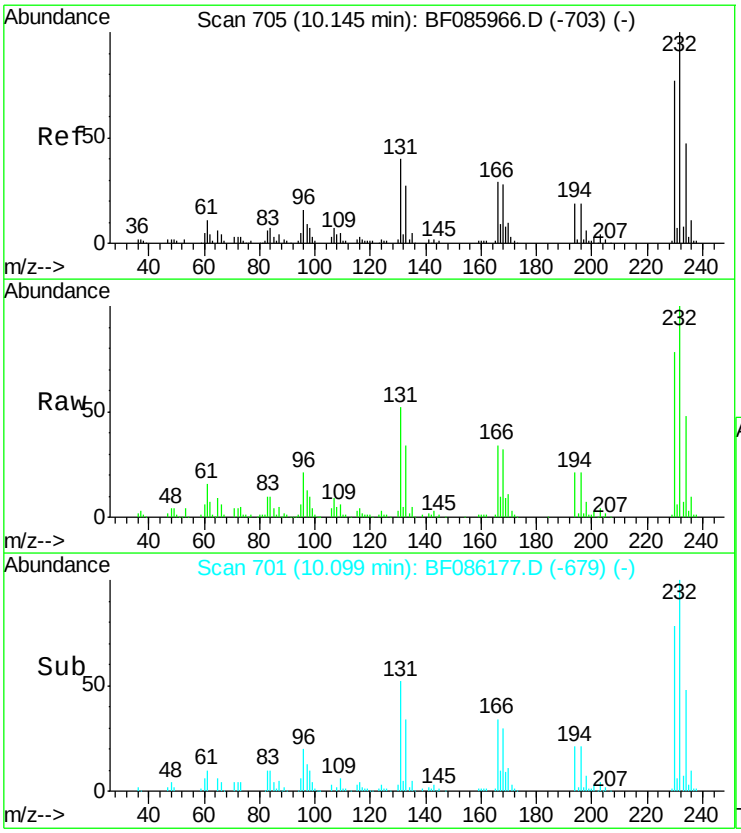
#57
Fluorene
Concen: 40.87 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:166 Resp: 654613

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.4	119.0
167	13.3	11.0	16.4

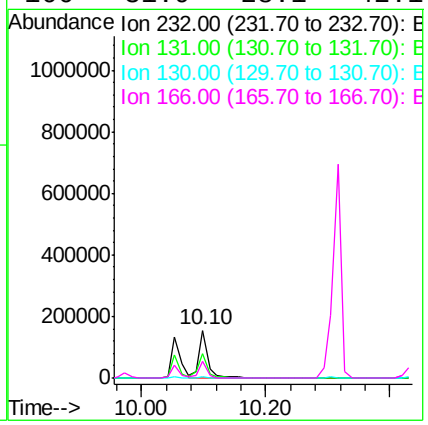


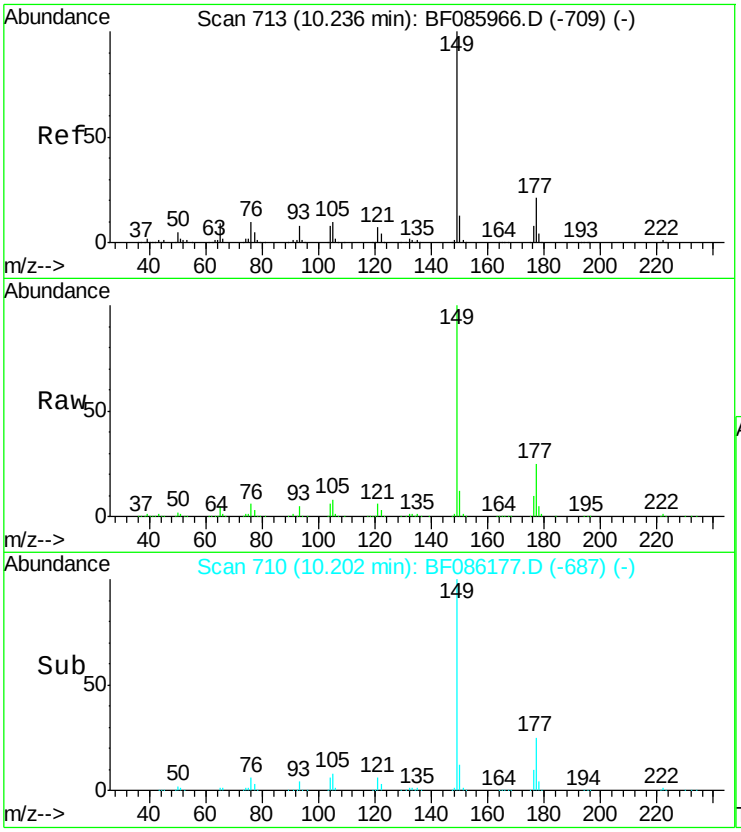


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.44 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:232 Resp: 158065

Ion	Ratio	Lower	Upper
232	100		
131	53.9	44.9	67.3
130	2.5	2.3	3.5
166	31.9	28.1	42.1



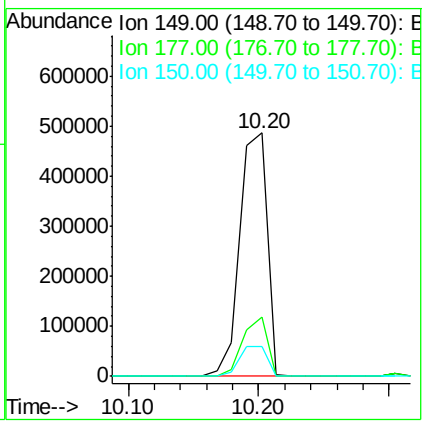


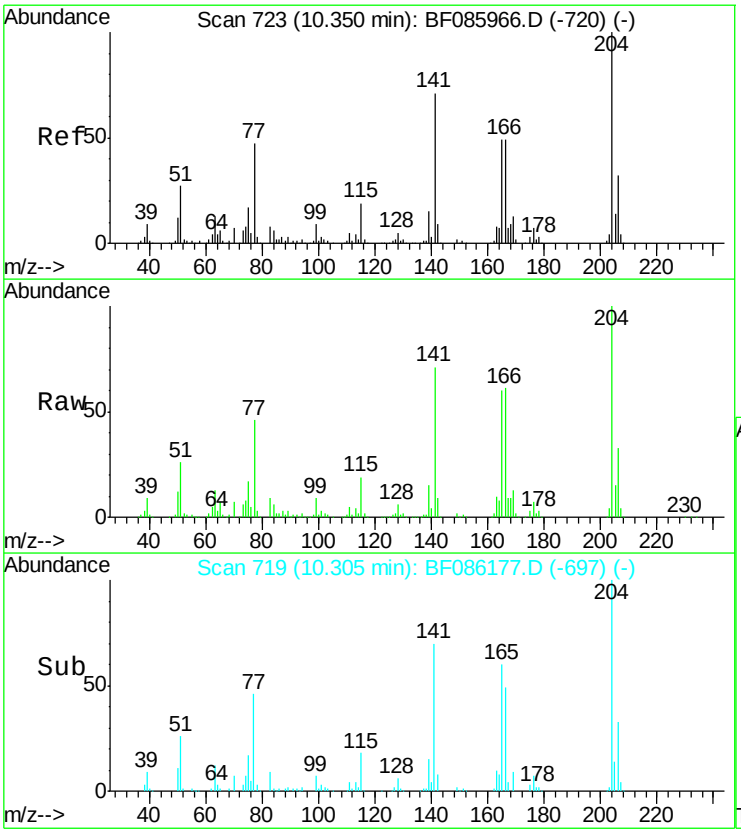
#59
Diethylphthalate
Concen: 39.58 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:149 Resp: 705944

Ion	Ratio	Lower	Upper
149	100		
177	24.6	17.9	26.9
150	12.5	10.2	15.2

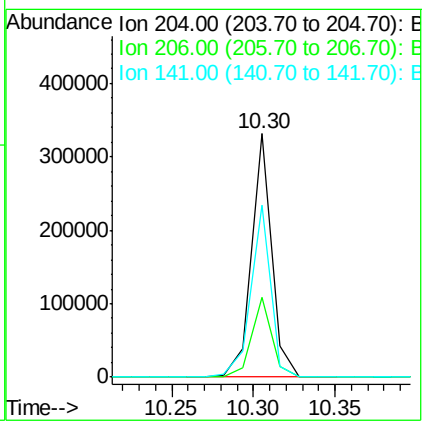


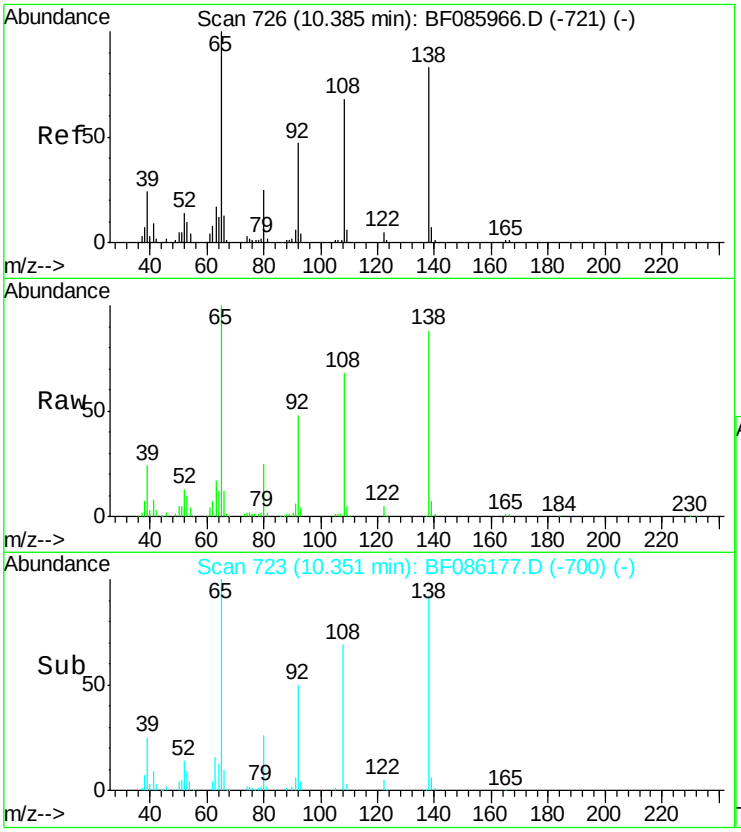


#60
4-Chlorophenyl-phenylether
Concen: 38.21 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:204 Resp: 285094

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	70.6	57.4	86.0



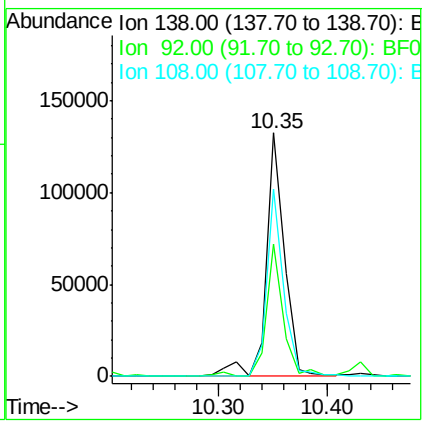


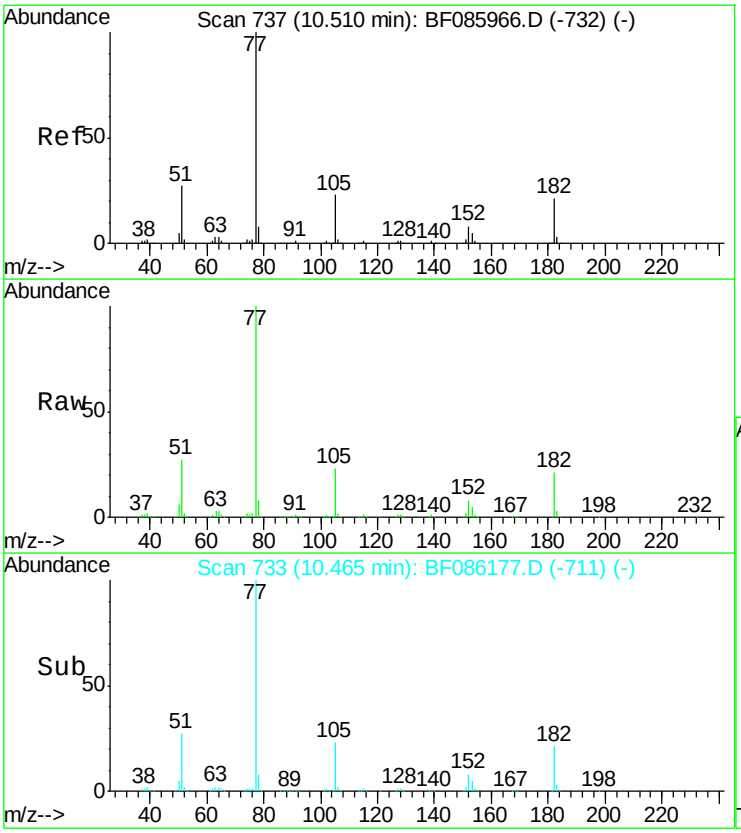
#61
4-Nitroaniline
Concen: 35.23 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:138 Resp: 156362

Ion	Ratio	Lower	Upper
138	100		
92	54.4	26.4	66.4
108	77.1	49.0	89.0

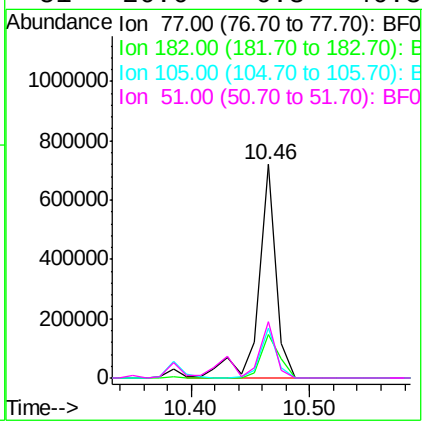


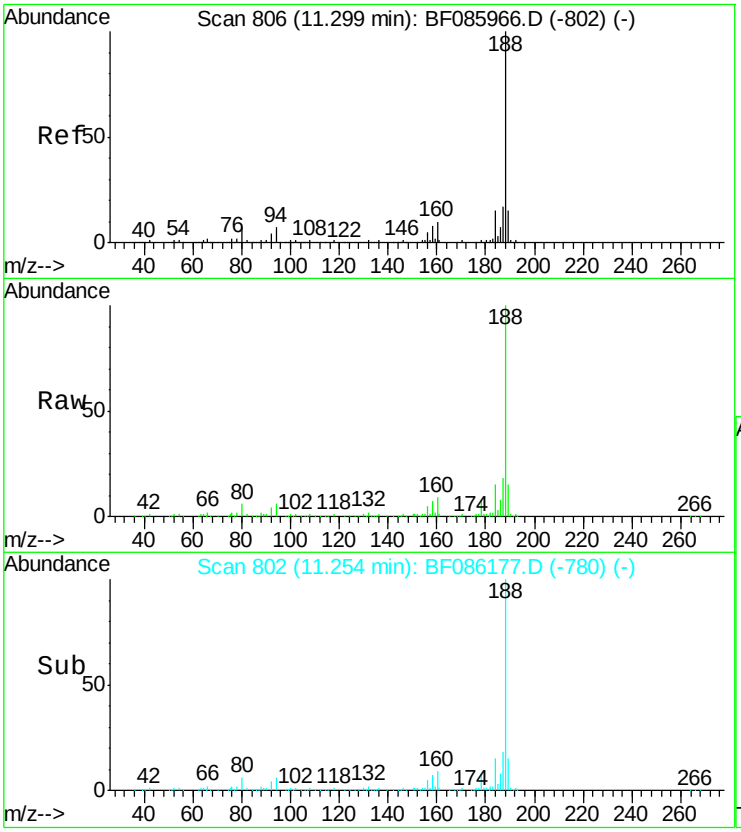


#62
Azobenzene
Concen: 43.07 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion: 77 Resp: 735800

Ion	Ratio	Lower	Upper
77	100		
182	20.6	1.9	41.9
105	23.2	3.5	43.5
51	26.6	6.3	46.3



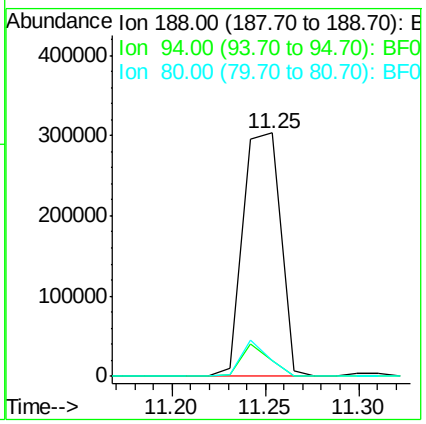


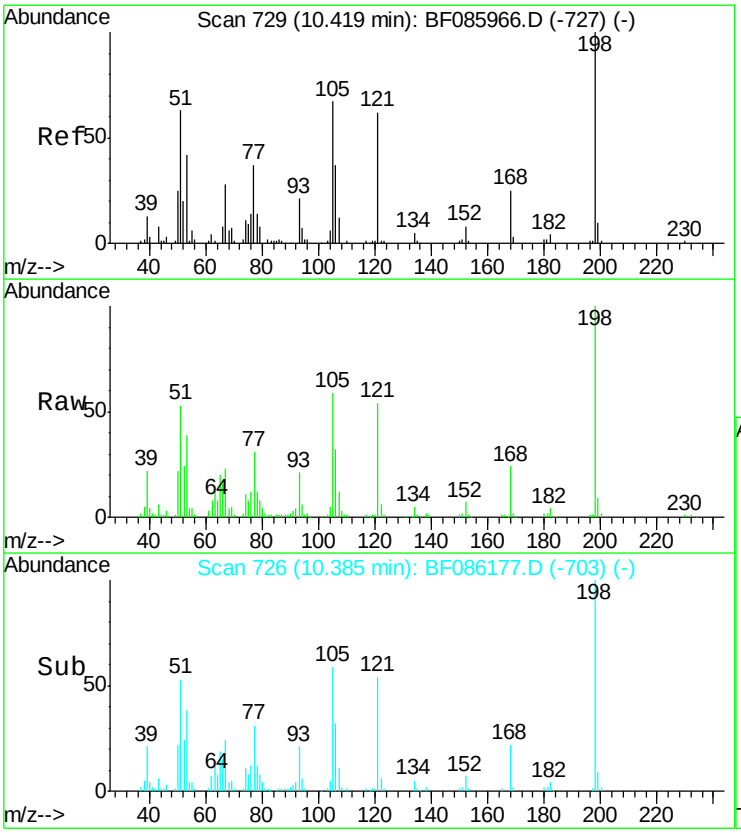
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:188 Resp: 423526

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.4	8.0
80	6.4	5.5	8.3

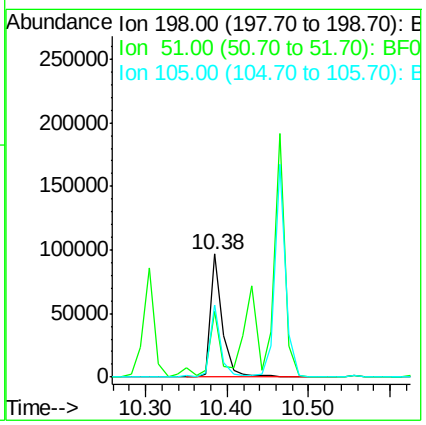


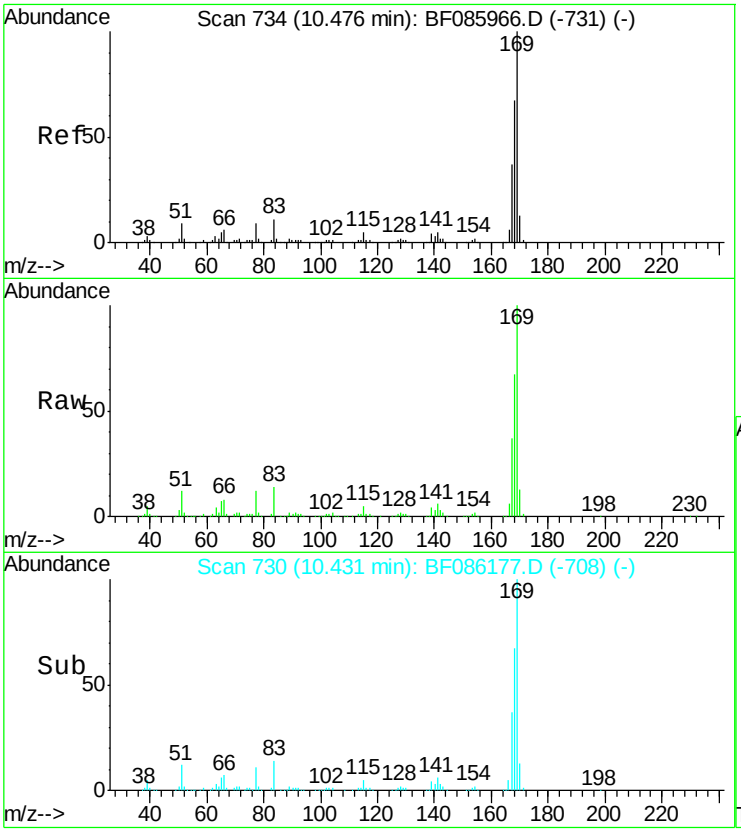


#64
4,6-Dinitro-2-methylphenol
Concen: 39.16 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:198 Resp: 100506

Ion	Ratio	Lower	Upper
198	100		
51	53.0	45.4	85.4
105	58.8	45.9	85.9



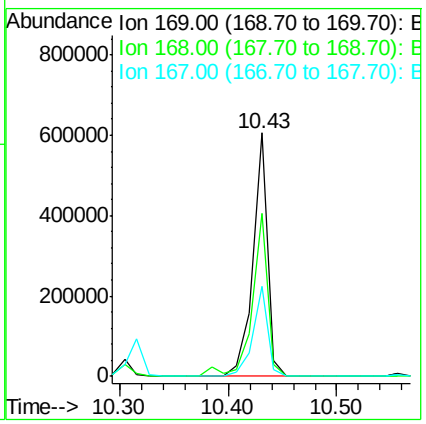


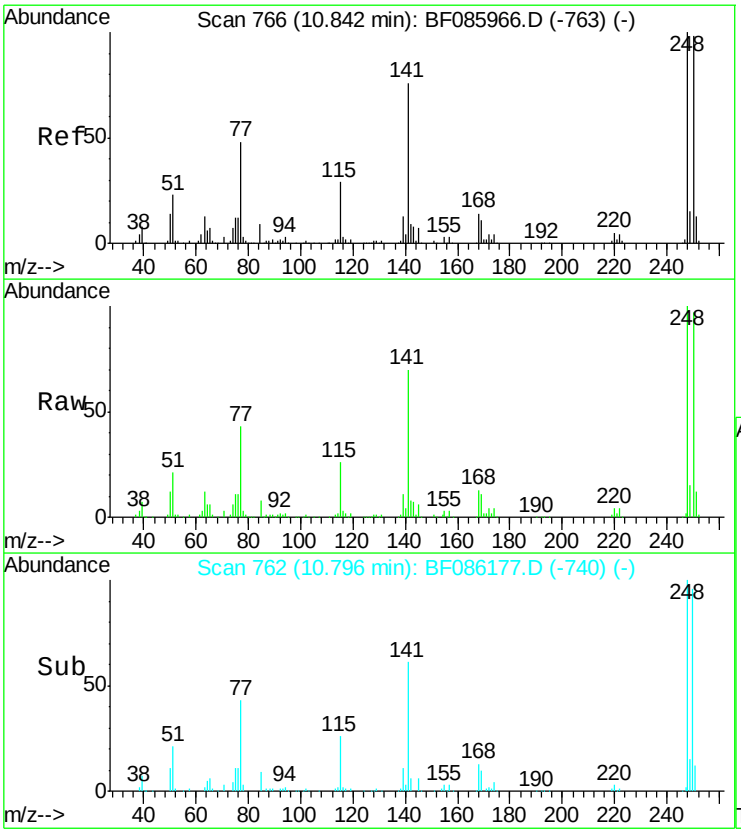
#65
n-Nitrosodiphenylamine
Concen: 43.11 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:169 Resp: 571040

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.4	81.6
167	36.8	29.4	44.0

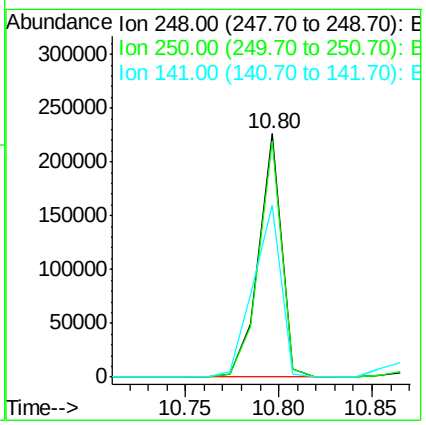


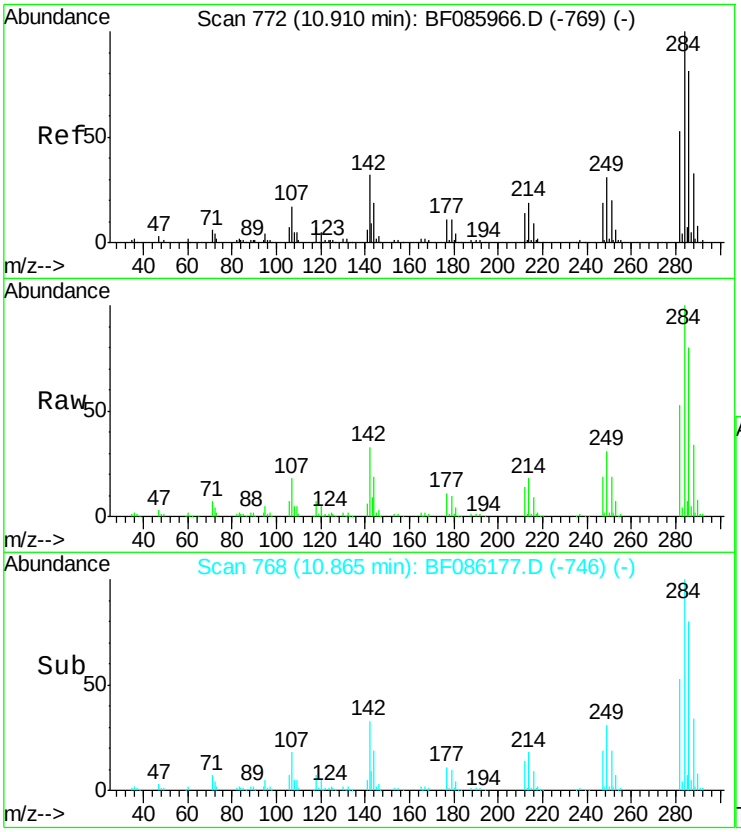


#66
4-Bromophenyl-phenylether
Concen: 45.45 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:248 Resp: 196533

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.4	116.0
141	70.4	63.6	95.4



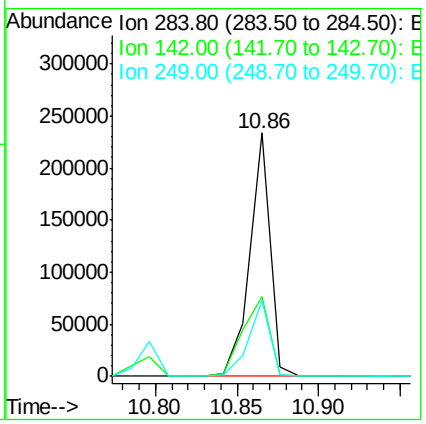


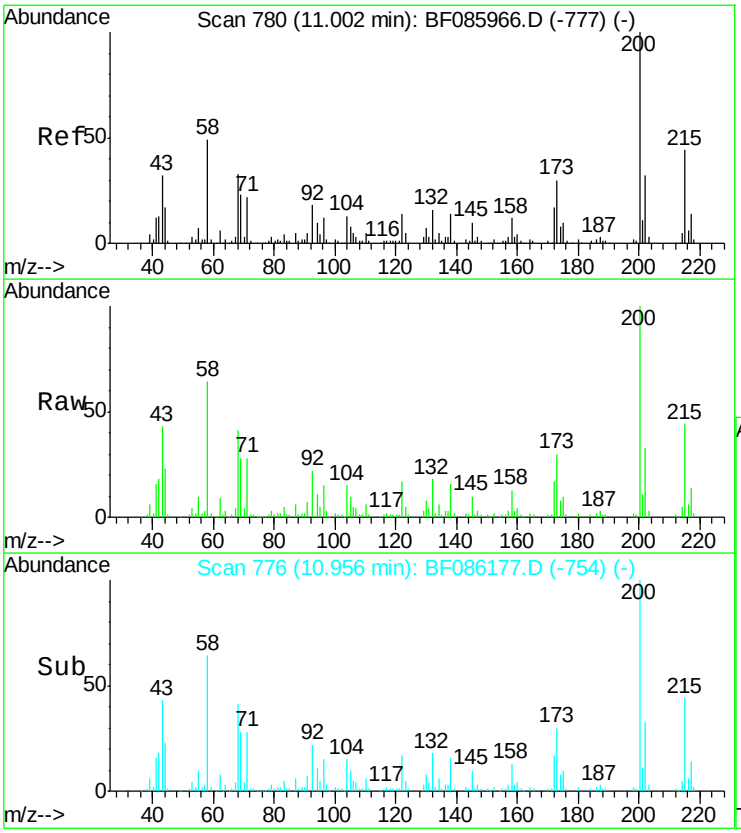
#67
Hexachlorobenzene
Concen: 45.60 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:284 Resp: 203911

Ion	Ratio	Lower	Upper
284	100		
142	32.7	23.1	34.7
249	31.2	24.2	36.2

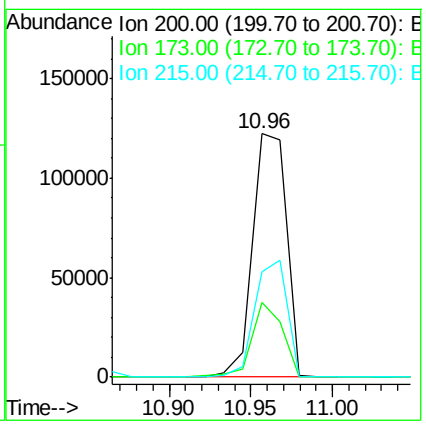


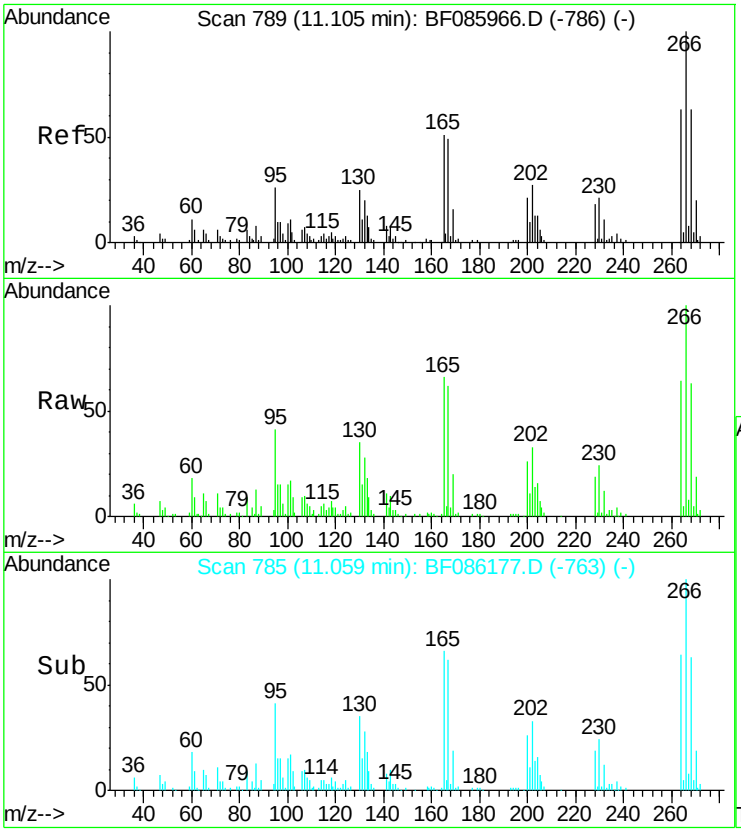


#68
Atrazine
Concen: 41.16 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:200 Resp: 176141

Ion	Ratio	Lower	Upper
200	100		
173	30.5	7.7	47.7
215	43.5	25.4	65.4



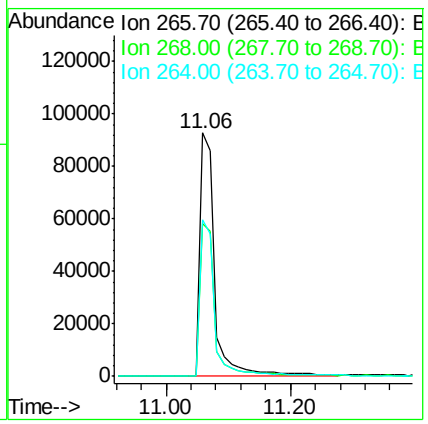


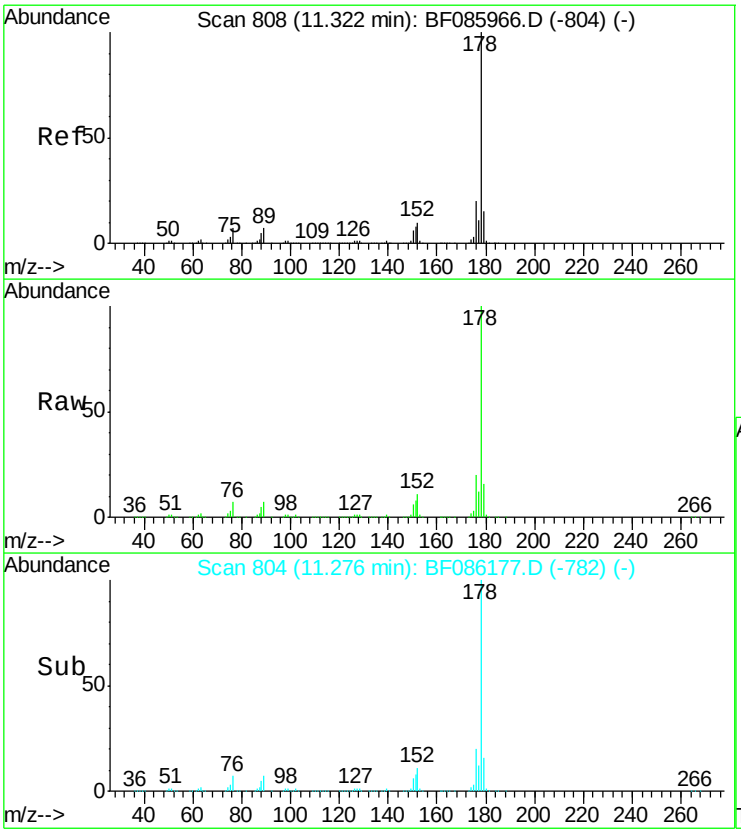
#69
Pentachlorophenol
Concen: 74.30 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:266 Resp: 155704

Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.5	77.3
264	64.1	50.6	76.0

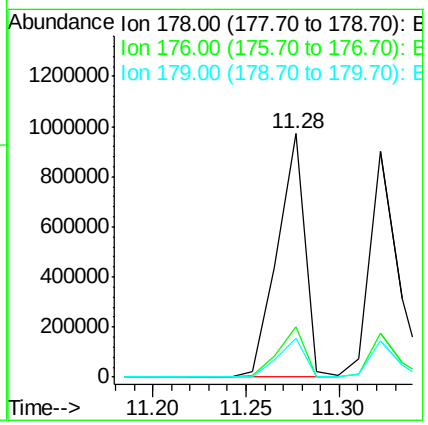


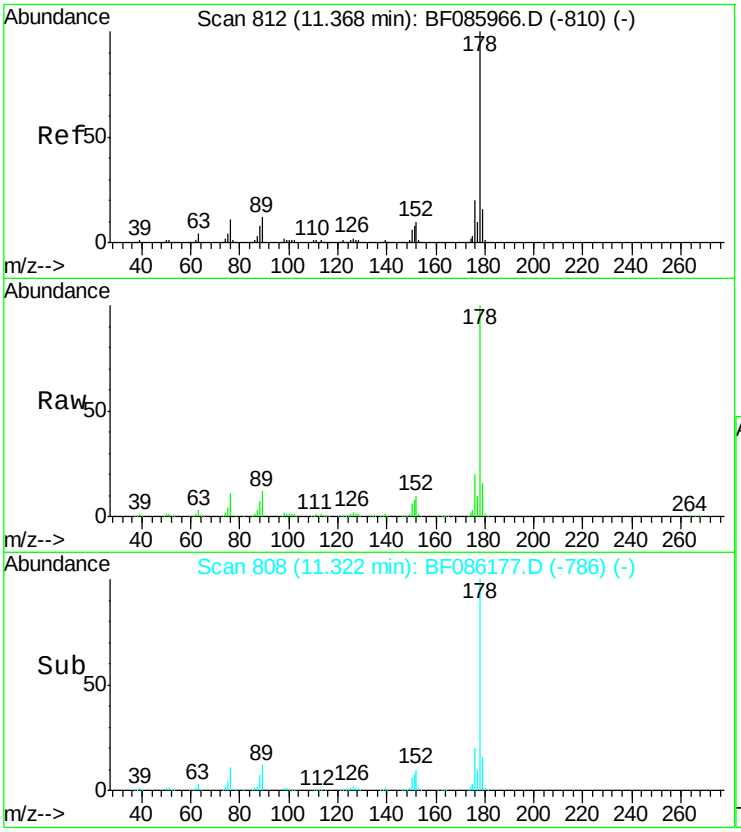


#70
Phenanthrene
Concen: 43.26 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:178 Resp: 999623

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.3	24.5
179	15.7	12.6	18.8



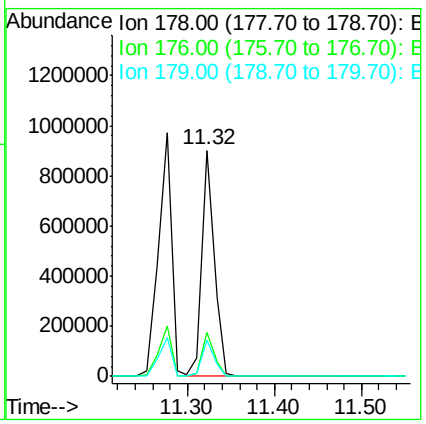


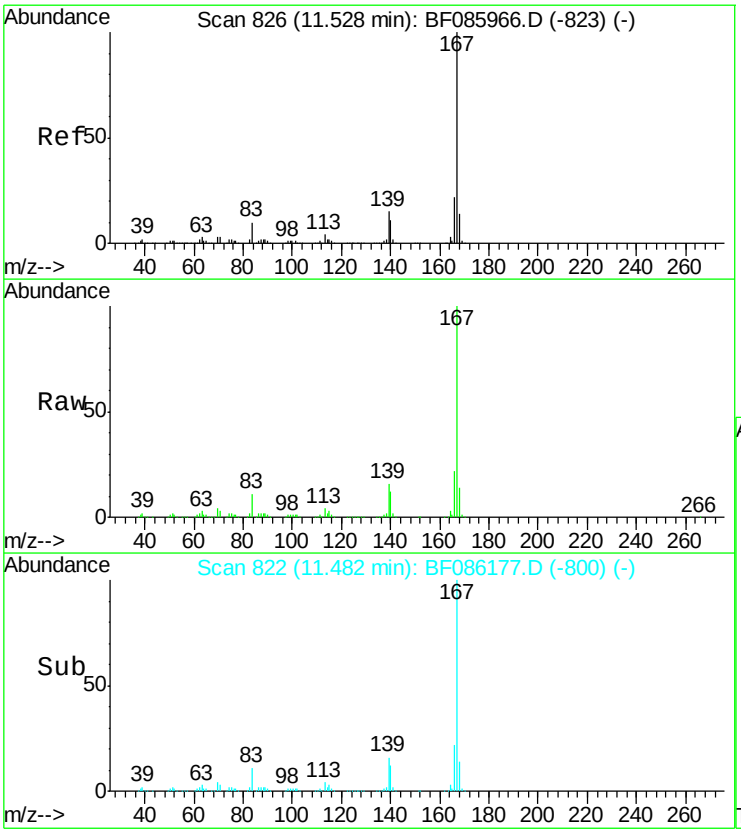
#71
Anthracene
Concen: 37.13 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:178 Resp: 898672

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.9	13.0	19.4

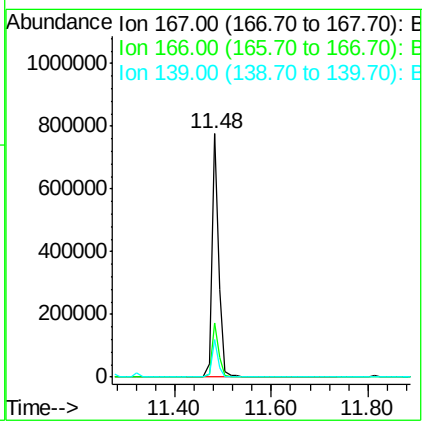


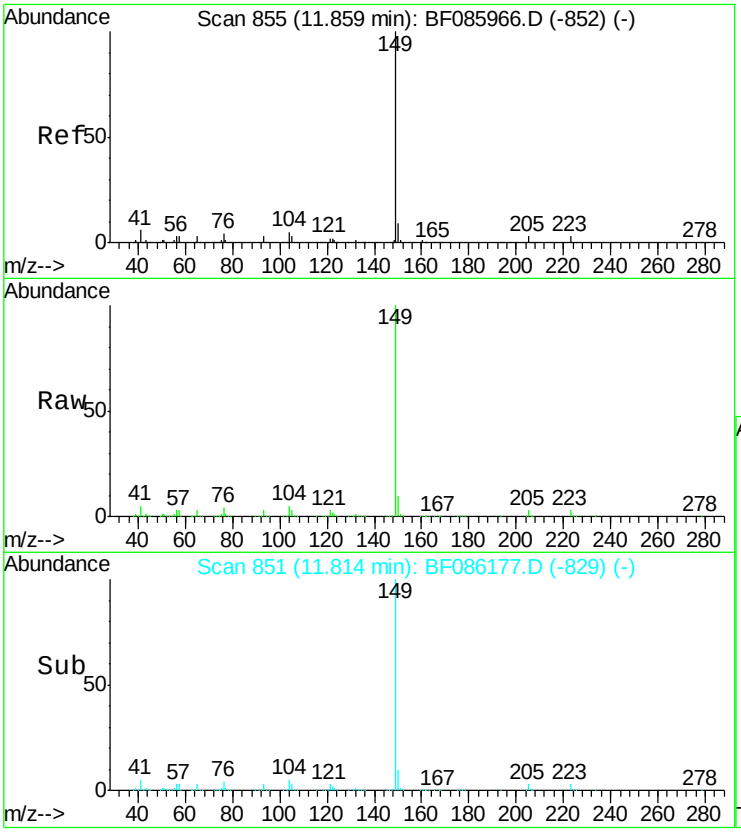


#72
Carbazole
Concen: 37.63 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:167 Resp: 783011

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	15.5	11.6	17.4



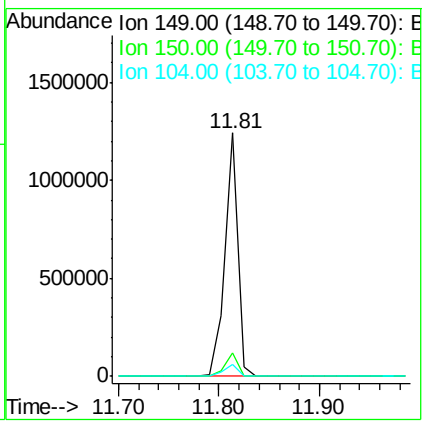


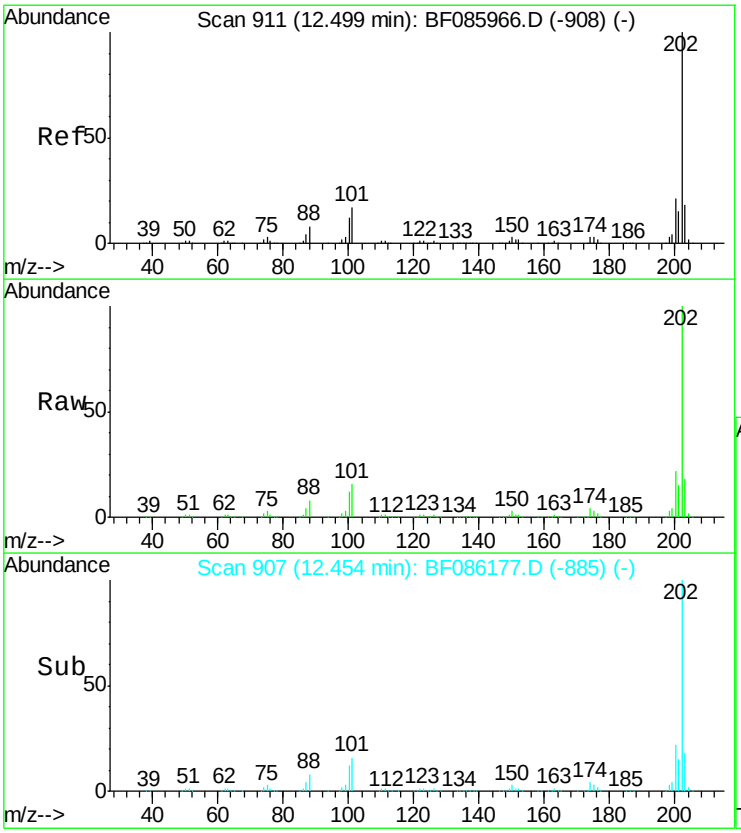
#73
Di-n-butylphthalate
Concen: 42.80 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:149 Resp: 1103320

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	4.9	3.8	5.8

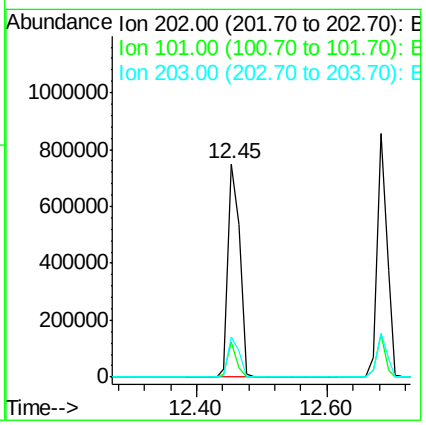


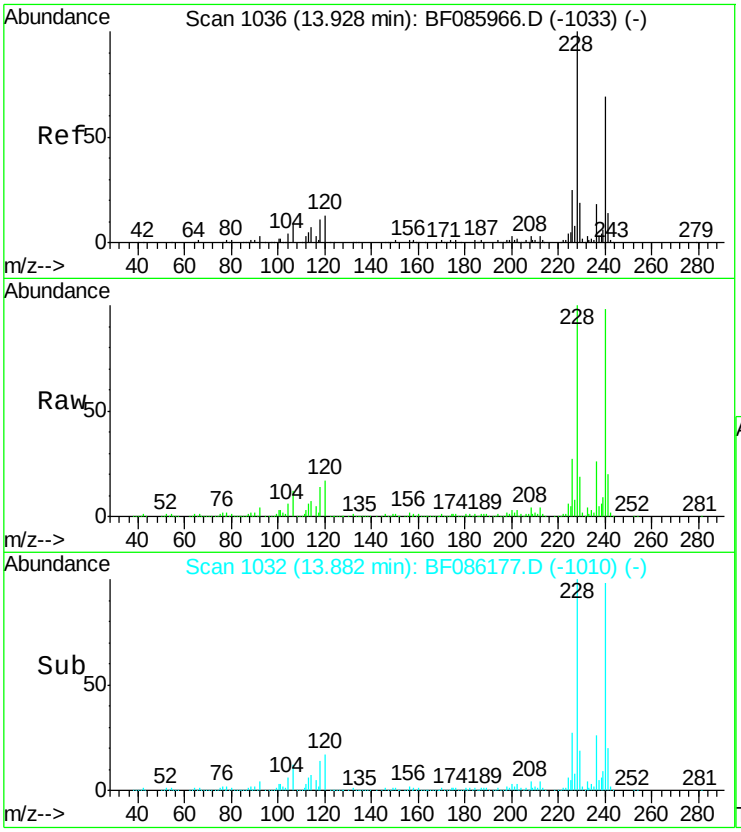


#74
Fluoranthene
Concen: 38.28 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:202 Resp: 919995

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	36.6
203	18.5	0.0	38.1



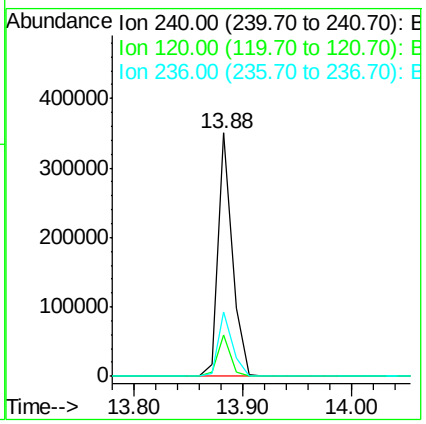


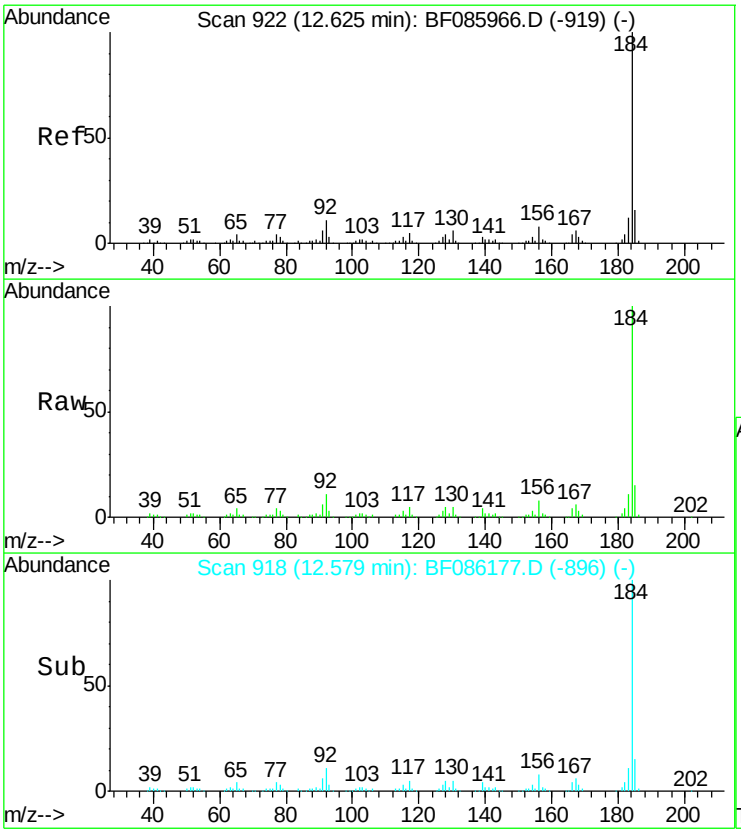
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:240 Resp: 323853

Ion	Ratio	Lower	Upper
240	100		
120	16.9	13.8	20.8
236	26.5	20.6	30.8

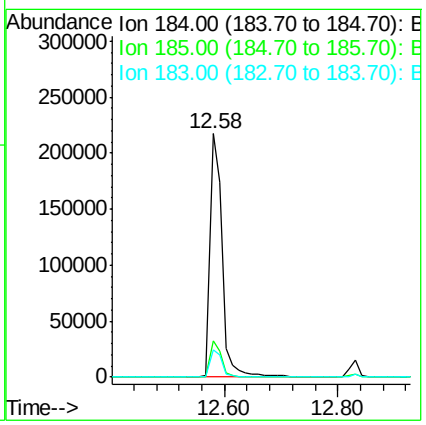


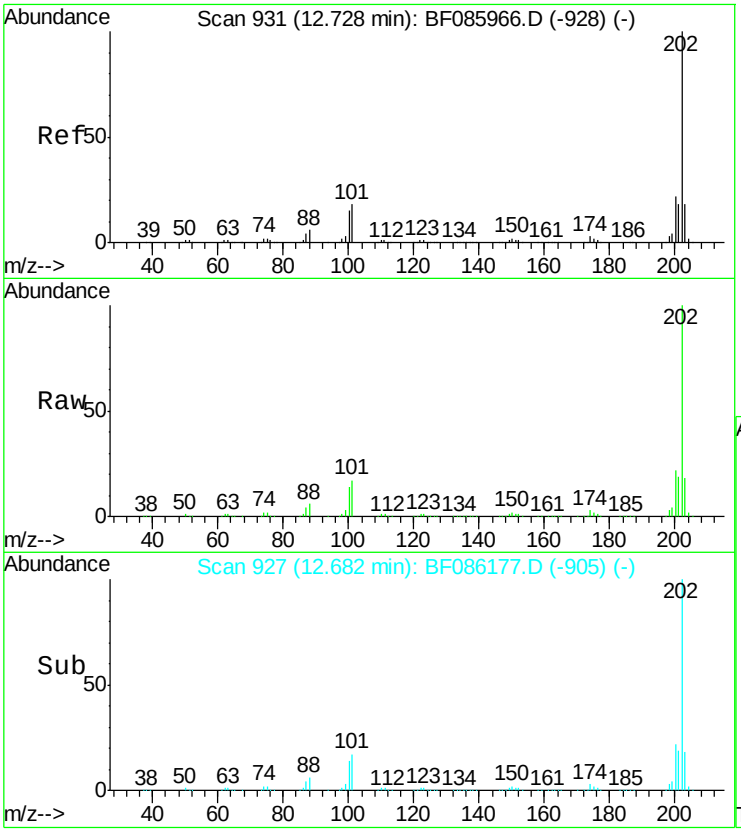


#76
Benzidine
Concen: 27.34 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:184 Resp: 312408

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.4	18.6
183	11.3	9.4	14.2



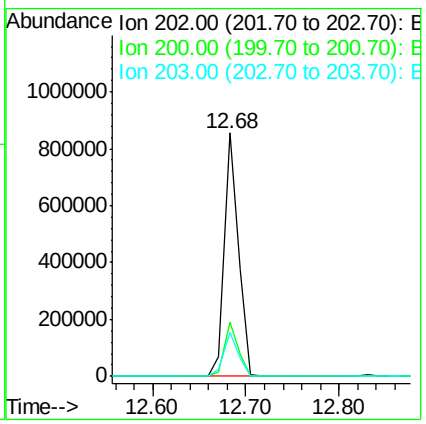


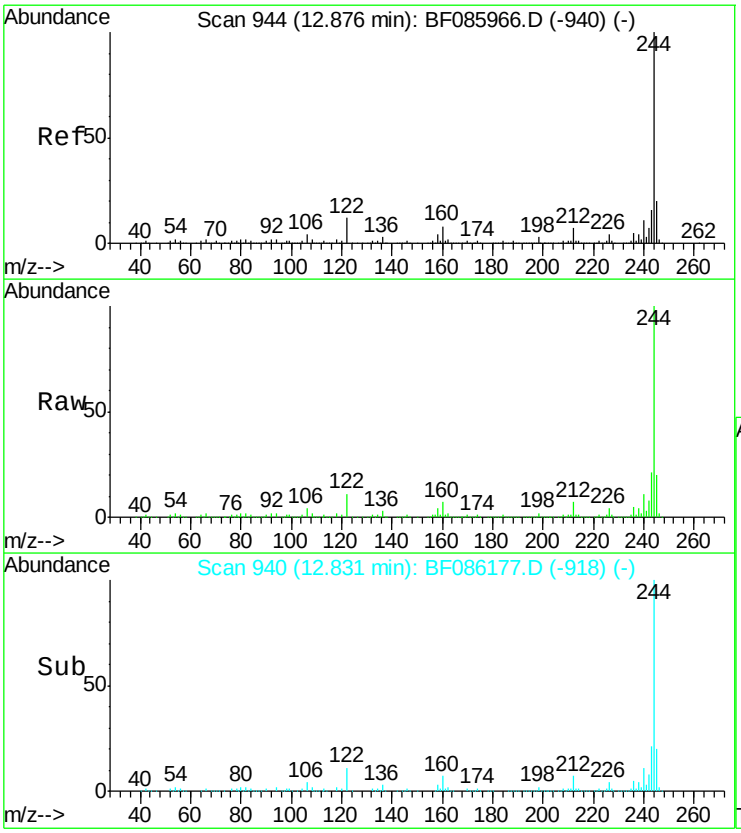
#77
Pyrene
Concen: 39.56 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:202 Resp: 902845

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	18.2	14.0	21.0

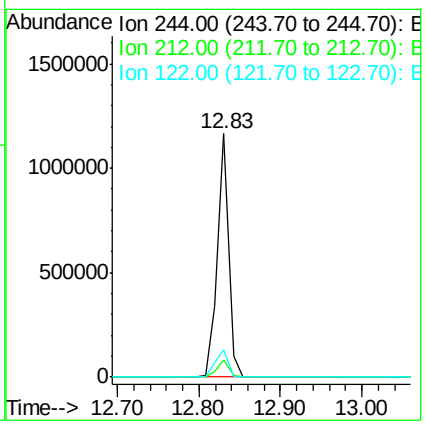


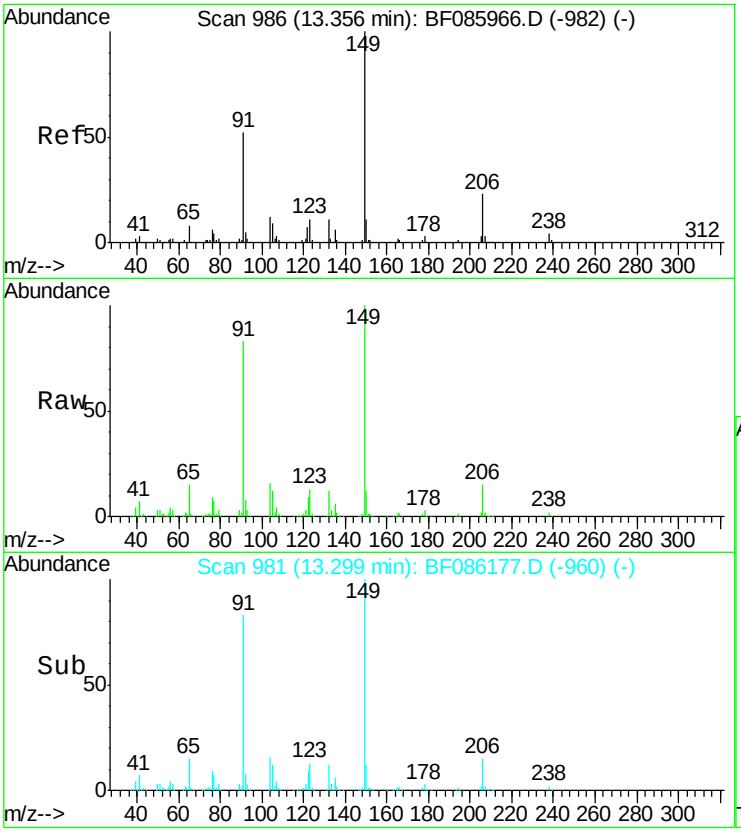


#78
Terphenyl-d14
Concen: 80.87 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:244 Resp: 1114163

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	11.0	10.2	15.4



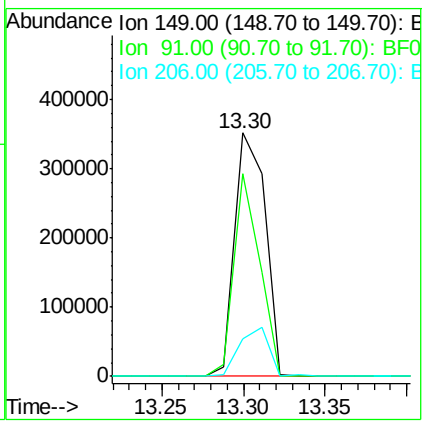


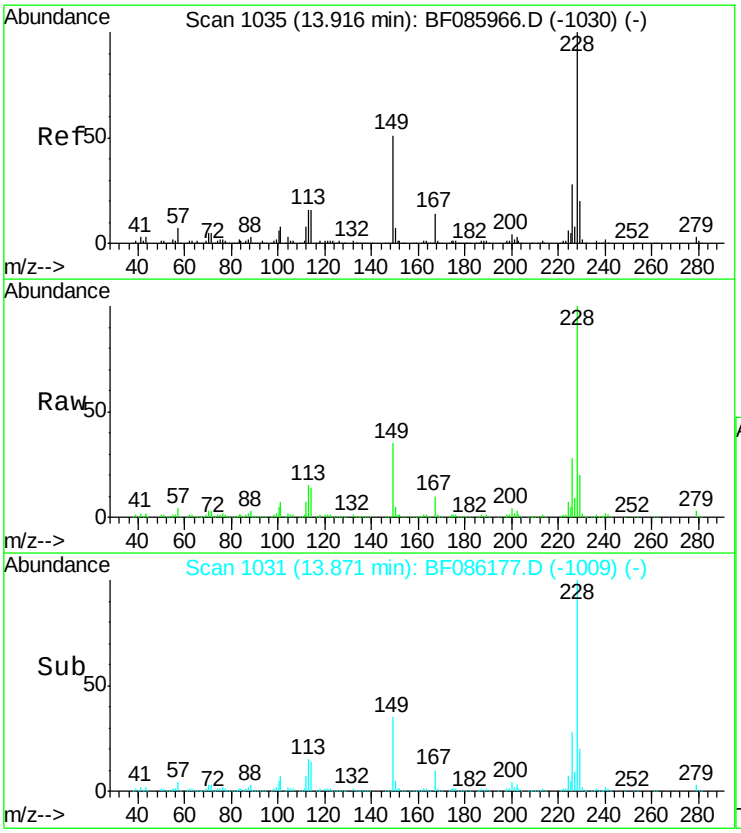
#79
Butylbenzylphthalate
Concen: 44.29 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.06 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:149 Resp: 455081

Ion	Ratio	Lower	Upper
149	100		
91	83.1	45.8	68.8#
206	15.2	17.8	26.8#

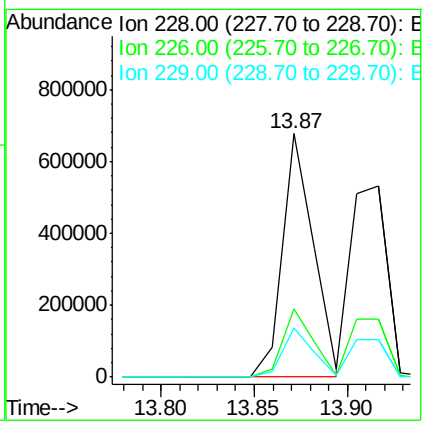


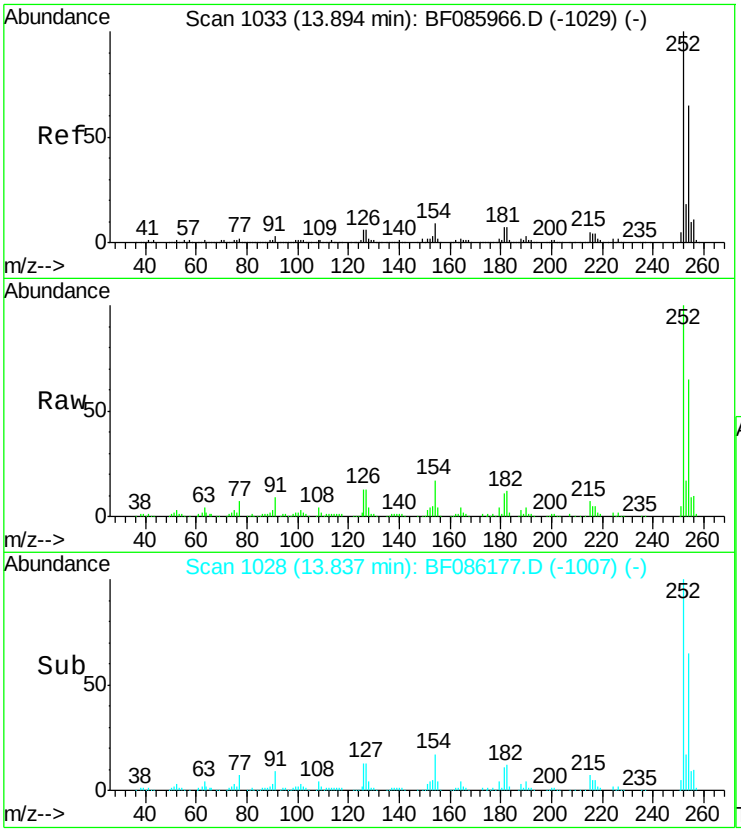


#80
Benzo(a)anthracene
Concen: 40.90 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:228 Resp: 780739

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	20.0	16.2	24.4



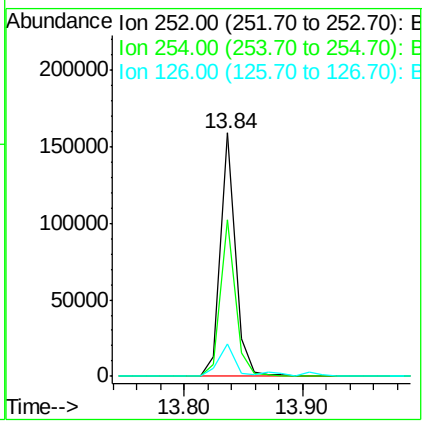


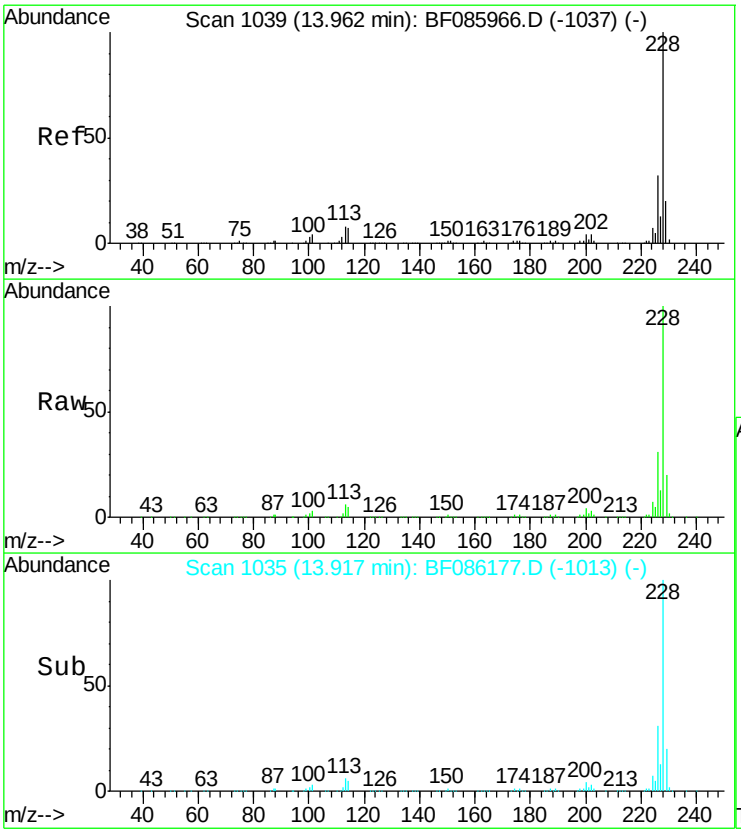
#81
3,3'-Dichlorobenzidine
Concen: 9.93 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:252 Resp: 138494

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.7	76.1
126	13.4	11.8	17.6

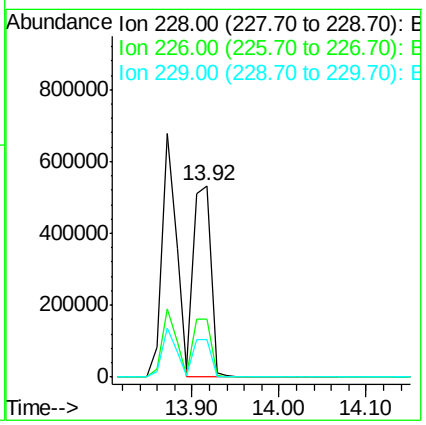


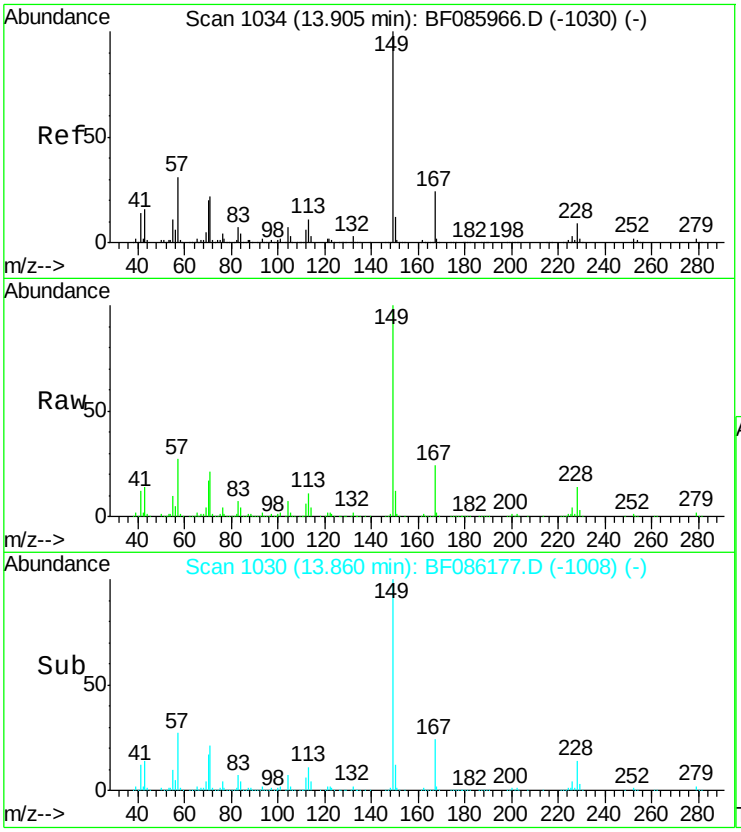


#82
Chrysene
Concen: 39.87 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:228 Resp: 733152

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.5	15.7	23.5



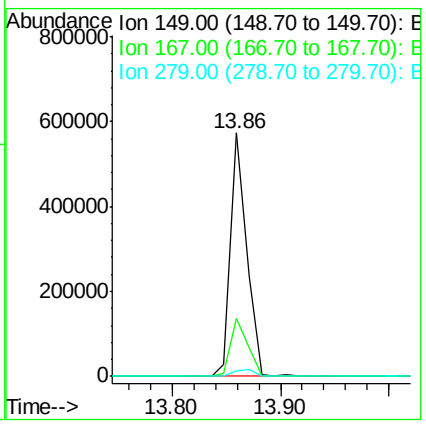


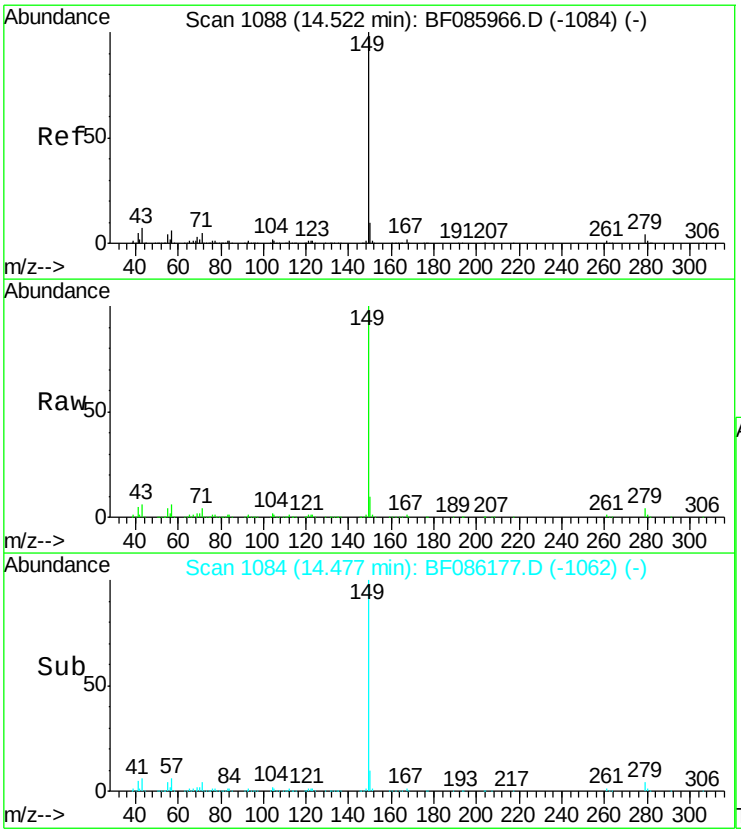
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.67 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:149 Resp: 581990

Ion	Ratio	Lower	Upper
149	100		
167	24.1	19.4	29.2
279	2.1	1.5	2.3

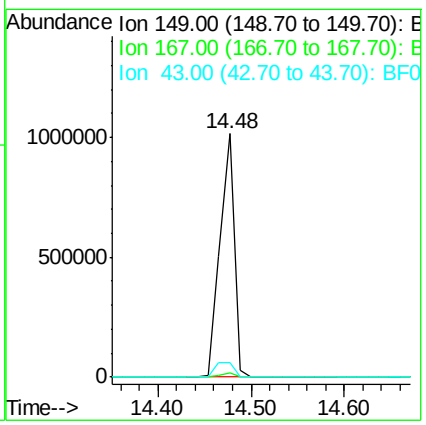


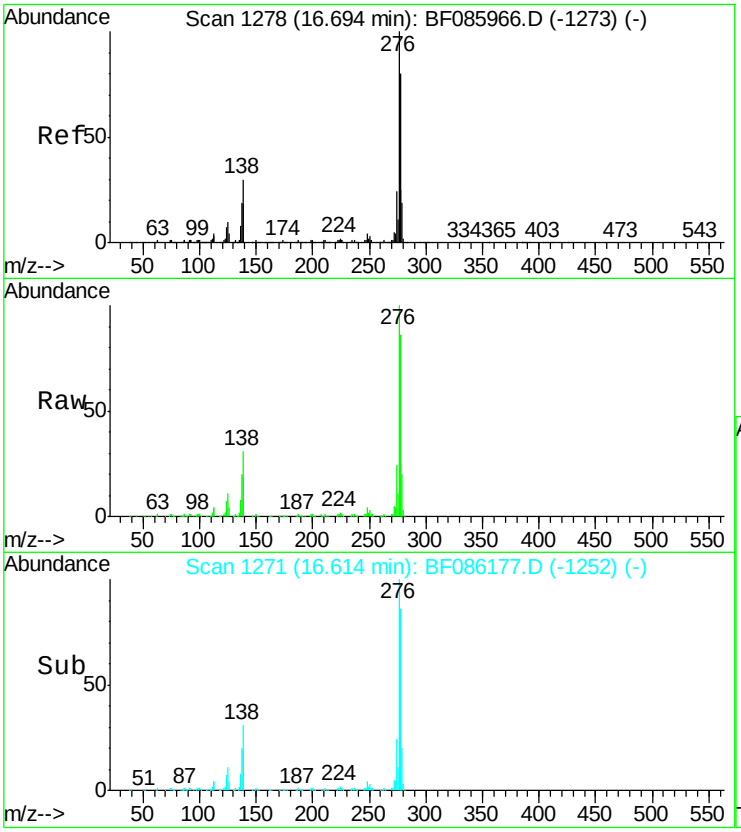


#84
Di-n-octyl phthalate
Concen: 49.34 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:149 Resp: 1074615

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.1	7.1	10.7



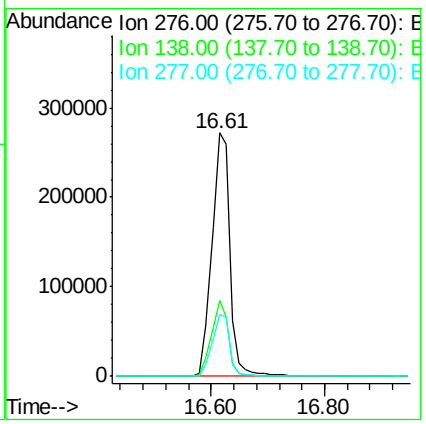


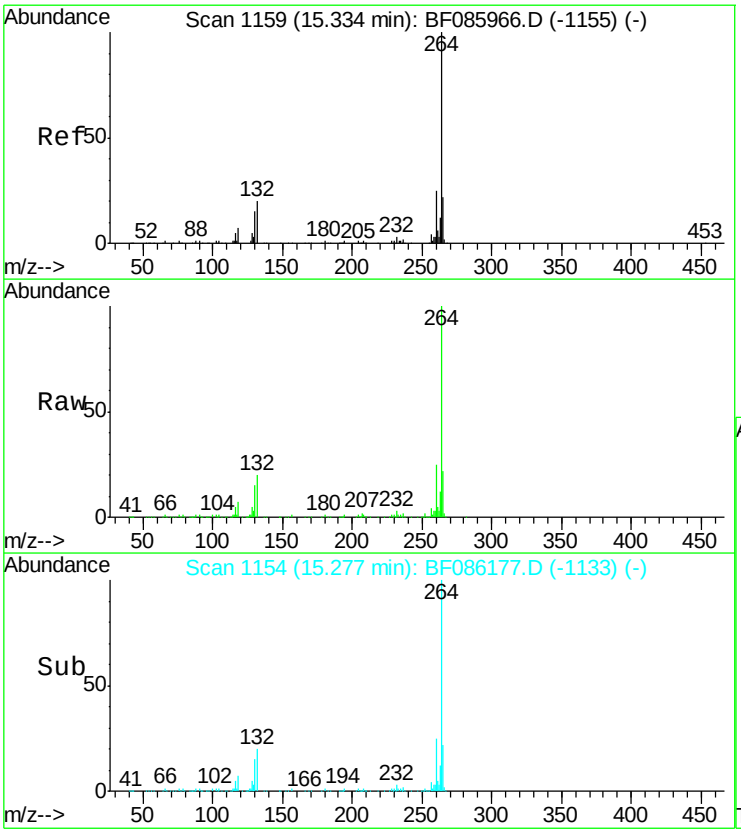
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.82 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.08 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:276 Resp: 594043

Ion	Ratio	Lower	Upper
276	100		
138	29.3	24.2	36.4
277	25.2	20.0	30.0

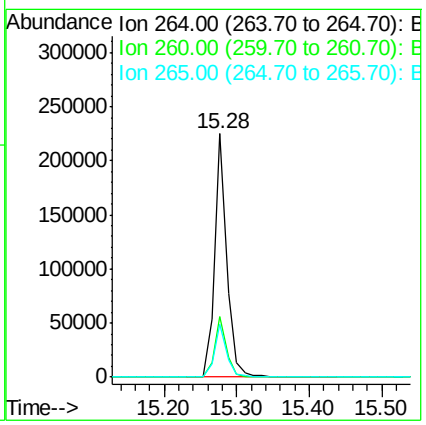


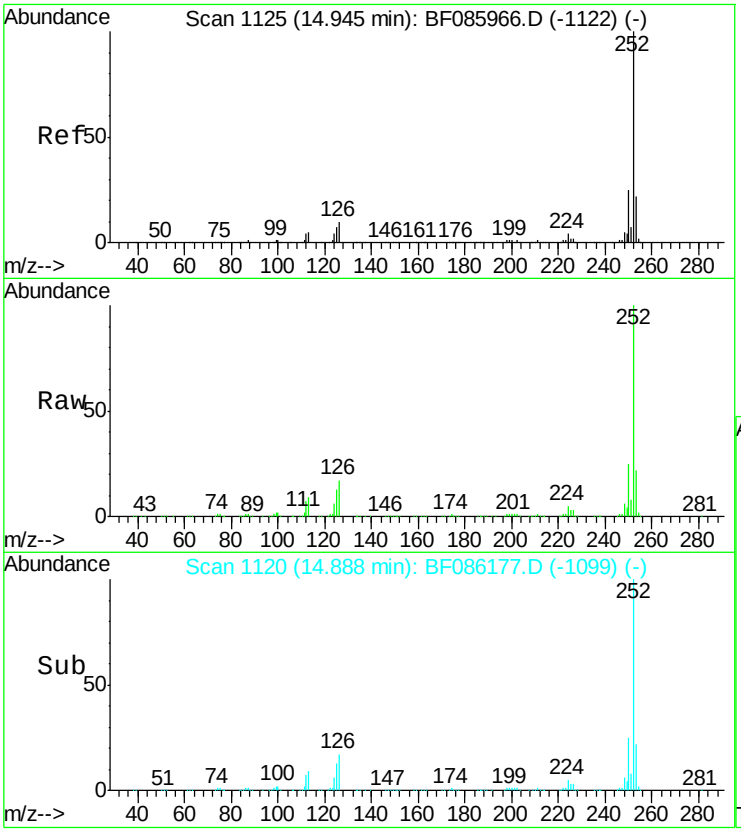


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.06 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:264 Resp: 261028

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	21.7	17.2	25.8



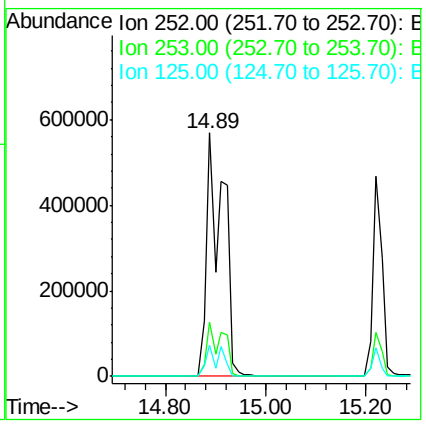


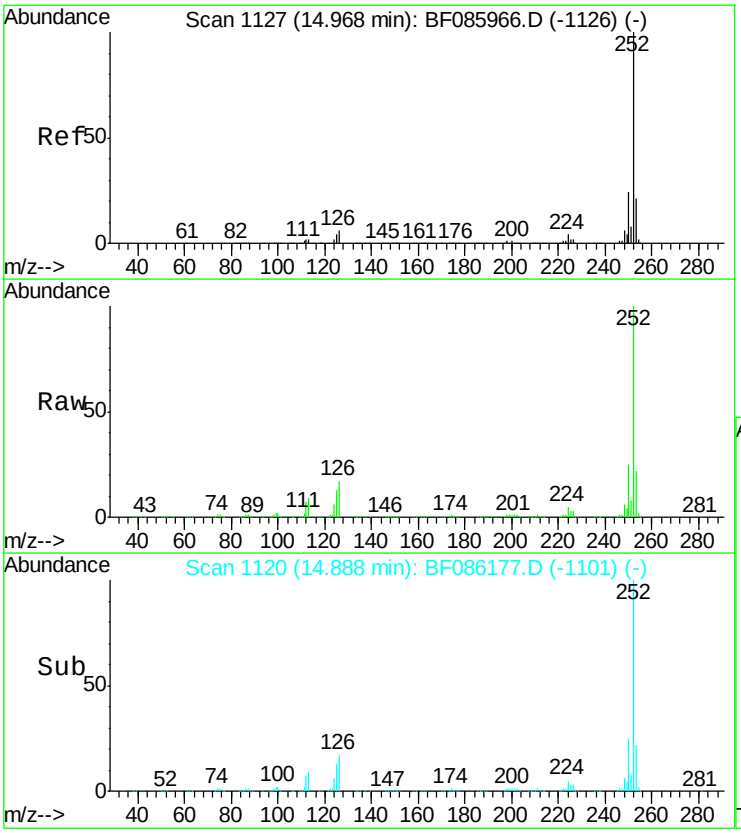
#87
Benzo(b)fluoranthene
Concen: 79.58 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:252 Resp: 1306769

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	12.7	10.3	15.5

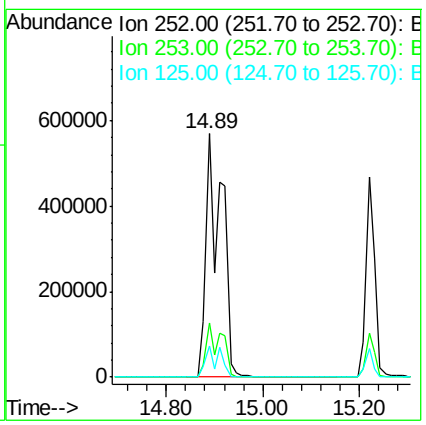


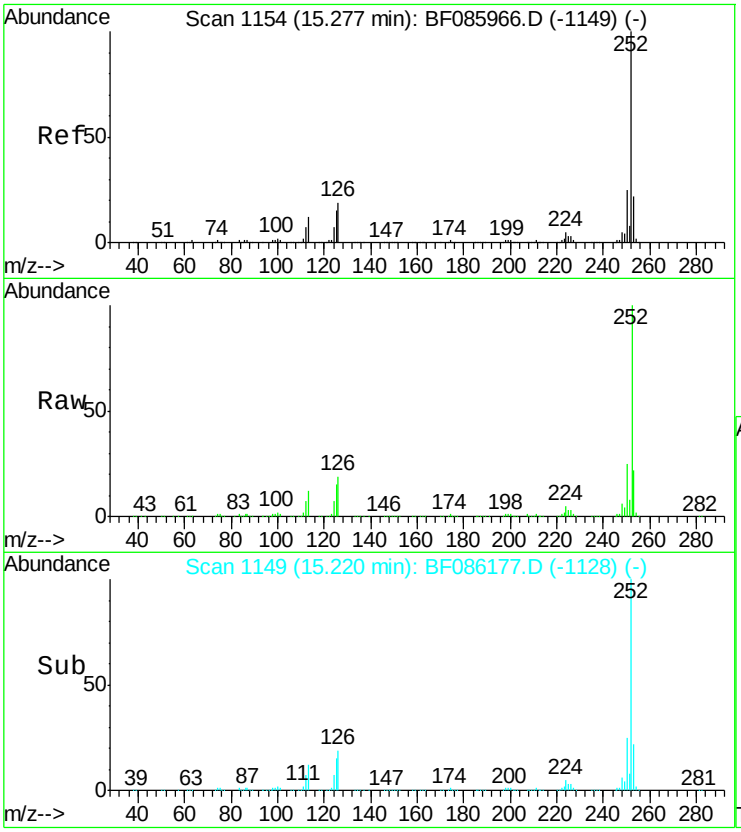


#88
Benzo(k)fluoranthene
Concen: 89.89 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:252 Resp: 1307012

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	12.7	7.7	11.5#



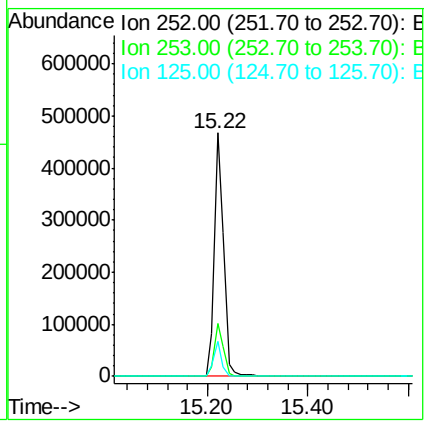


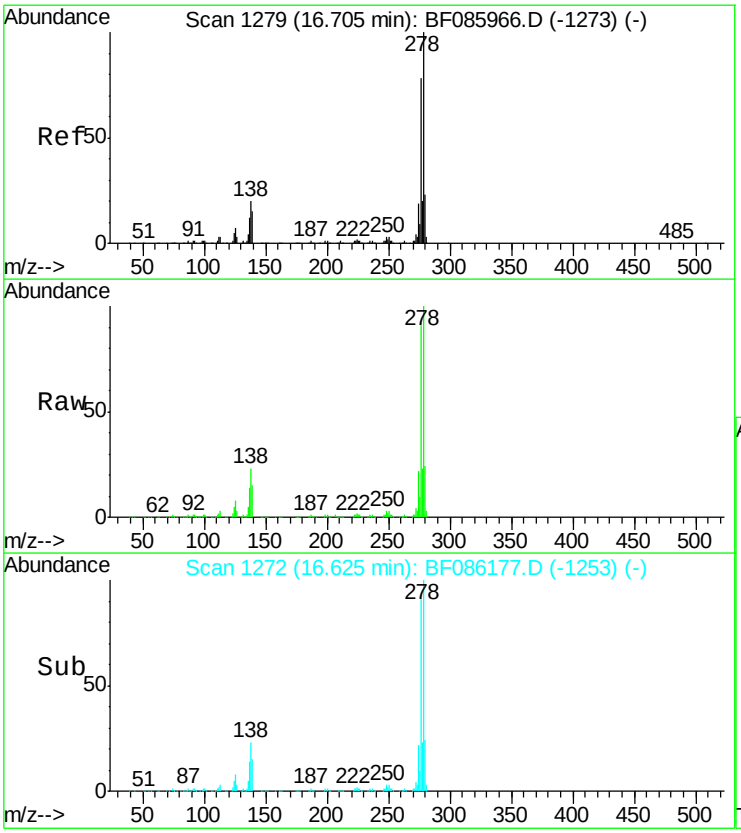
#89
Benzo(a)pyrene
Concen: 41.43 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:252 Resp: 602699

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	14.5	10.3	15.5

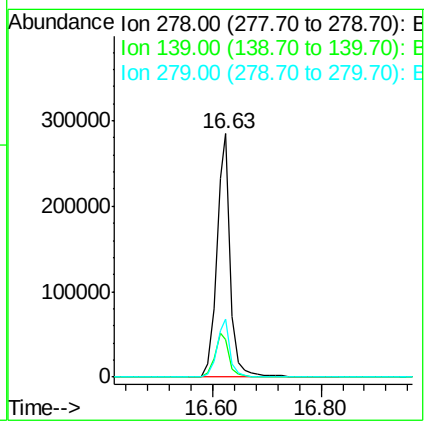


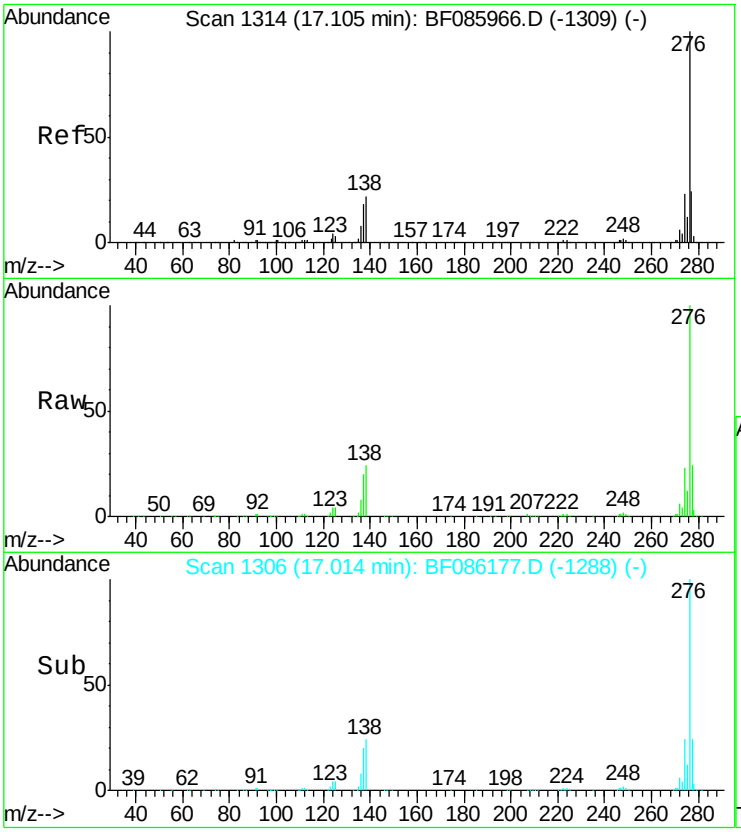


#90
Dibenzo(a,h)anthracene
Concen: 42.96 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.08 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Tgt Ion:278 Resp: 502893

Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.4	21.6
279	23.8	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 43.35 ng
RT: 17.01 min Scan# 1306
Delta R.T. -0.09 min
Lab File: BF086177.D
Acq: 8 Apr 2016 19:27

Instrument :
BNA_F
ClientSampleId :
PB89682BS

Tgt Ion:276 Resp: 491016

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	24.3	22.6	34.0