Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086228.D
Acq On : 15 Apr 2016 20:44
Operator : UM/SJ
Sample : H2402-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : H2402-04MSMS

Quant Time: Apr 16 00:27:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	278587	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	1126964	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	512567	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	883701	20.00	ng		0.00
75) Chrysene-d12	14.05	240	472139	20.00	ng		0.00
86) Perylene-d12	15.48	264	454294	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1196115	70.35	ng		0.01
7) Phenol-d6	6.51	99	930285	43.74	ng		-0.01
23) Nitrobenzene-d5	7.46	82	1898615	97.17	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	484976	117.83	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	2590176	93.25	ng		0.00
78) Terphenyl-d14	13.00	244	1786659	95.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	167365	17.85	ng		96
3) Pyridine	3.31	79	357483	14.62	ng		94
4) n-Nitrosodimethylamine	3.22	42	190411	21.55	ng	#	68
6) Aniline	6.56	93	644273	21.02	ng		97
8) 2-Chlorophenol	6.68	128	745984	38.78	ng	#	77
9) Benzaldehyde	6.44	77	250350	16.59	ng		93
10) Phenol	6.52	94	394175	15.56	ng		93
11) bis(2-Chloroethyl)ether	6.62	93	868014	45.56	ng	#	82
12) 1,3-Dichlorobenzene	6.83	146	909355	44.55	ng		99
13) 1,4-Dichlorobenzene	6.91	146	871006	44.80	ng		98
14) 1,2-Dichlorobenzene	7.07	146	822152	47.64	ng		97
15) Benzyl Alcohol	7.04	79	579205	38.39	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1487967	50.12	ng		99
17) 2-Methylphenol	7.15	107	601185	37.51	ng		95
18) Hexachloroethane	7.41	117	344048	46.91	ng		93
19) n-Nitroso-di-n-propylamine	7.31	70	640964	47.09	ng	#	83
20) 3+4-Methylphenols	7.30	107	498136	27.75	ng	#	82
22) Acetophenone	7.31	105	1183596	60.62	ng	#	98
24) Nitrobenzene	7.48	77	1100135	51.49	ng		100
25) Isophorone	7.72	82	1941592	50.08	ng		100
26) 2-Nitrophenol	7.80	139	502197	53.92	ng	#	67
27) 2,4-Dimethylphenol	7.84	122	852764	45.34	ng		98
28) bis(2-Chloroethoxy)methane	7.94	93	1261232	55.33	ng		98
29) 2,4-Dichlorophenol	8.03	162	703103	49.16	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	706827	47.23	ng		98
31) Naphthalene	8.20	128	2339516	46.49	ng		100
32) Benzoic acid	7.90	122	199052	16.55	ng		98
33) 4-Chloroaniline	8.25	127	407751	18.13	ng		97
34) Hexachlorobutadiene	8.33	225	356242	47.51	ng		99
35) Caprolactam	8.64	113	19564	3.78	ng	#	81
36) 4-Chloro-3-methylphenol	8.73	107	793377	47.87	ng		97
37) 2-Methylnaphthalene	8.90	142	1676594	51.52	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	511844	47.79	ng		98
40) Hexachlorocyclopentadiene	9.06	237	565245	93.55	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086228.D
Acq On : 15 Apr 2016 20:44
Operator : UM/SJ
Sample : H2402-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : H2402-04MSMS

Quant Time: Apr 16 00:27:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	498998	49.42	ng		100
43) 2,4,5-Trichlorophenol	9.21	196	468933	48.08	ng	#	92
45) 1,1'-Biphenyl	9.37	154	1878223	50.90	ng		95
46) 2-Chloronaphthalene	9.39	162	1559037	51.75	ng		93
47) 2-Nitroaniline	9.48	65	573144	58.73	ng	#	61
48) Acenaphthylene	9.80	152	2336701	48.75	ng		99
49) Dimethylphthalate	9.66	163	1720478	46.16	ng		99
50) 2,6-Dinitrotoluene	9.72	165	408875	49.58	ng	#	75
51) Acenaphthene	9.97	154	1601208	55.92	ng		99
52) 3-Nitroaniline	9.88	138	195143	19.47	ng		98
53) 2,4-Dinitrophenol	10.00	184	426297	136.42	ng	#	74
54) Dibenzofuran	10.14	168	1917475	50.70	ng		93
55) 4-Nitrophenol	10.04	139	319953	40.81	ng	#	64
56) 2,4-Dinitrotoluene	10.12	165	527543	49.97	ng	#	72
57) Fluorene	10.49	166	1371845	53.81	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	377107	53.23	ng		97
59) Diethylphthalate	10.36	149	1810334	47.06	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	543812	52.35	ng		92
61) 4-Nitroaniline	10.50	138	366374	42.30	ng		90
62) Azobenzene	10.64	77	1974981	52.47	ng		97
64) 4,6-Dinitro-2-methylphenol	10.53	198	285906	67.98	ng	#	47
65) n-Nitrosodiphenylamine	10.60	169	1442536	53.30	ng		100
66) 4-Bromophenyl-phenylether	10.97	248	388771	47.20	ng	#	85
67) Hexachlorobenzene	11.04	284	467639	54.18	ng	#	74
68) Atrazine	11.13	200	380501	45.88	ng		98
69) Pentachlorophenol	11.22	266	478231	91.38	ng		98
70) Phenanthrene	11.45	178	2167684	51.36	ng		99
71) Anthracene	11.49	178	2125957	68.27	ng		100
72) Carbazole	11.65	167	2232609	55.62	ng		98
73) Di-n-butylphthalate	11.98	149	2431701	44.80	ng		99
74) Fluoranthene	12.62	202	2051866	58.12	ng		97
77) Pyrene	12.85	202	2039647	56.31	ng		100
79) Butylbenzylphthalate	13.48	149	1029433	61.52	ng		87
80) Benzo(a)anthracene	14.04	228	1304252	50.32	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	196607	13.09	ng	#	97
82) Chrysene	14.08	228	1301494	47.09	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	967933	53.57	ng	#	98
84) Di-n-octyl phthalate	14.66	149	2086354	59.91	ng		97
85) Indeno(1,2,3-cd)pyrene	16.90	276	1646437	72.48	ng		96
87) Benzo(b)fluoranthene	15.11	252	2613134	93.23	ng		100
88) Benzo(k)fluoranthene	15.11	252	2614148	102.29	ng	#	97
89) Benzo(a)pyrene	15.43	252	1306792	53.83	ng		97
90) Dibenzo(a,h)anthracene	16.92	278	1345588	62.72	ng	#	96
91) Benzo(g,h,i)perylene	17.33	276	1474026	64.61	ng	#	94

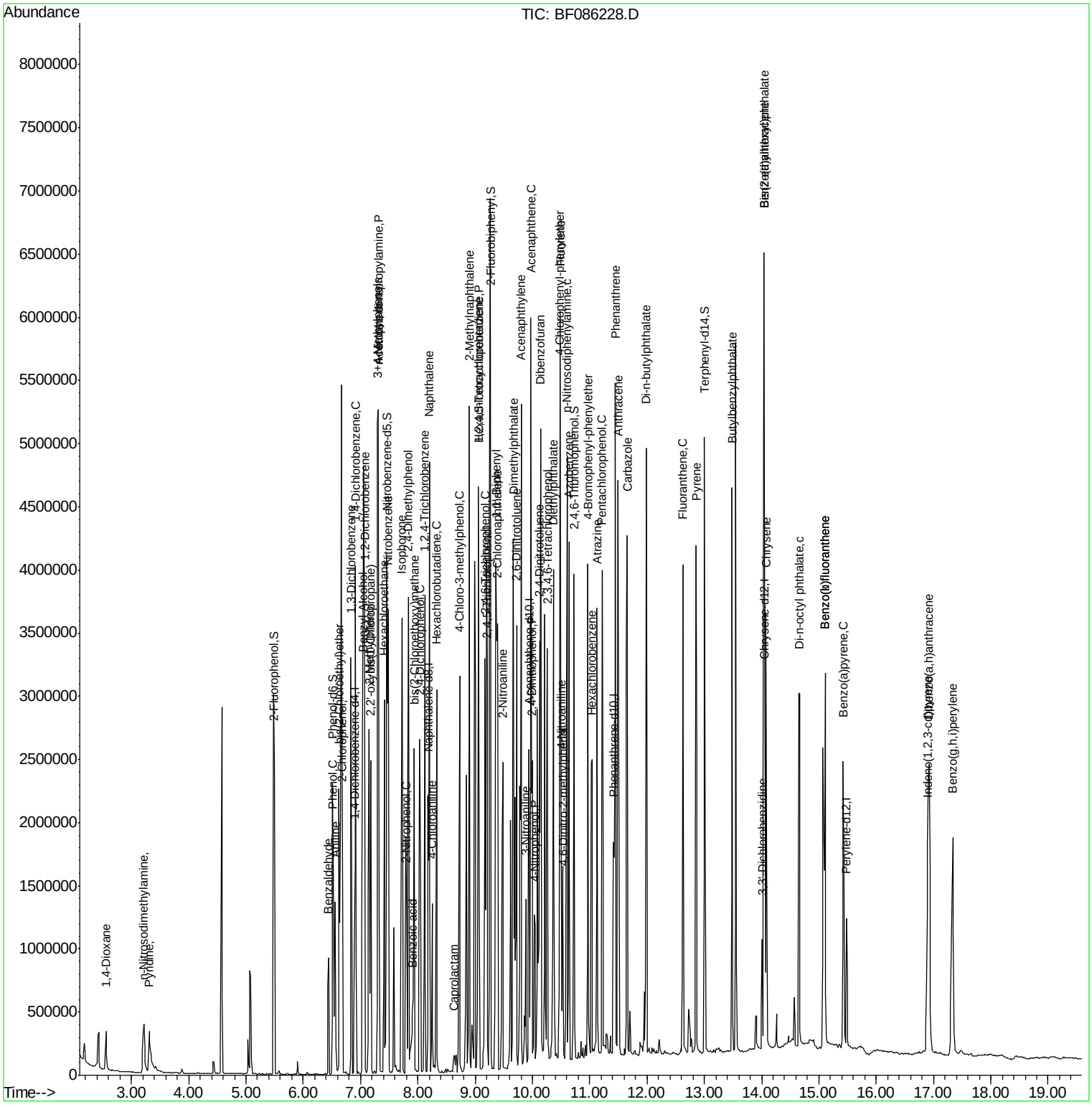
(#) = qualifier out of range (m) = manual integration (+) = signals summed

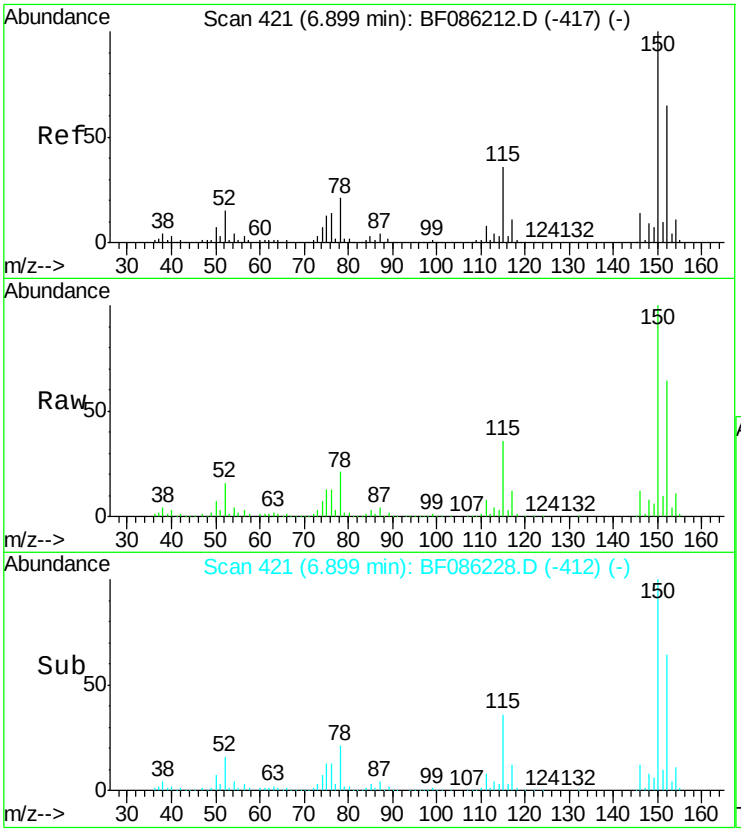
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086228.D
Acq On : 15 Apr 2016 20:44
Operator : UM/SJ
Sample : H2402-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Quant Time: Apr 16 00:27:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration



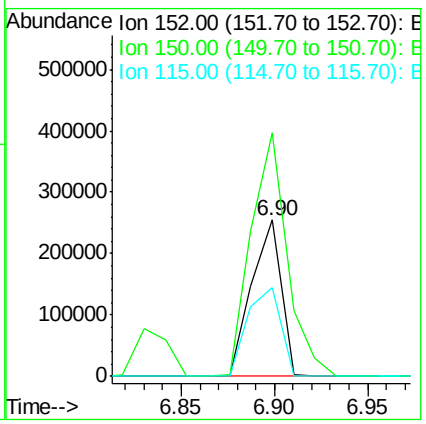


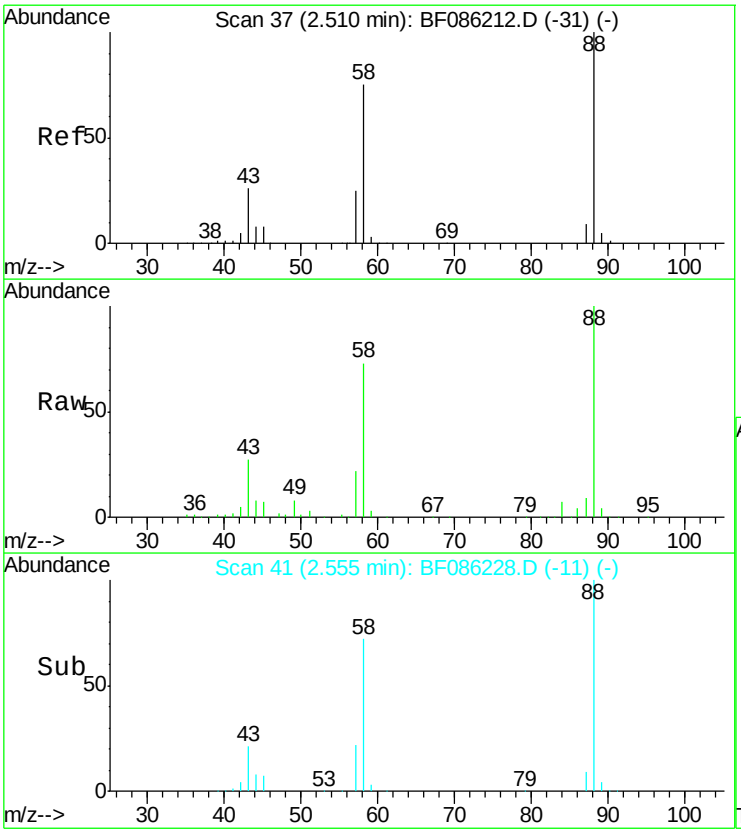
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:152 Resp: 278587

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.1	186.1
115	56.7	43.9	65.9

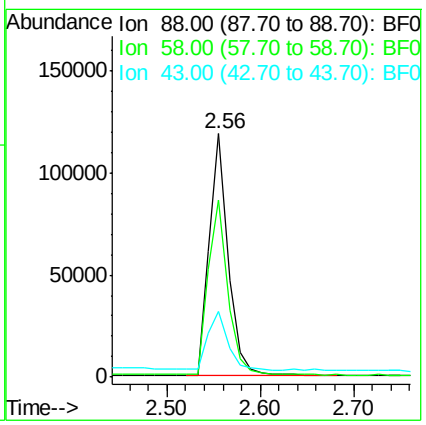


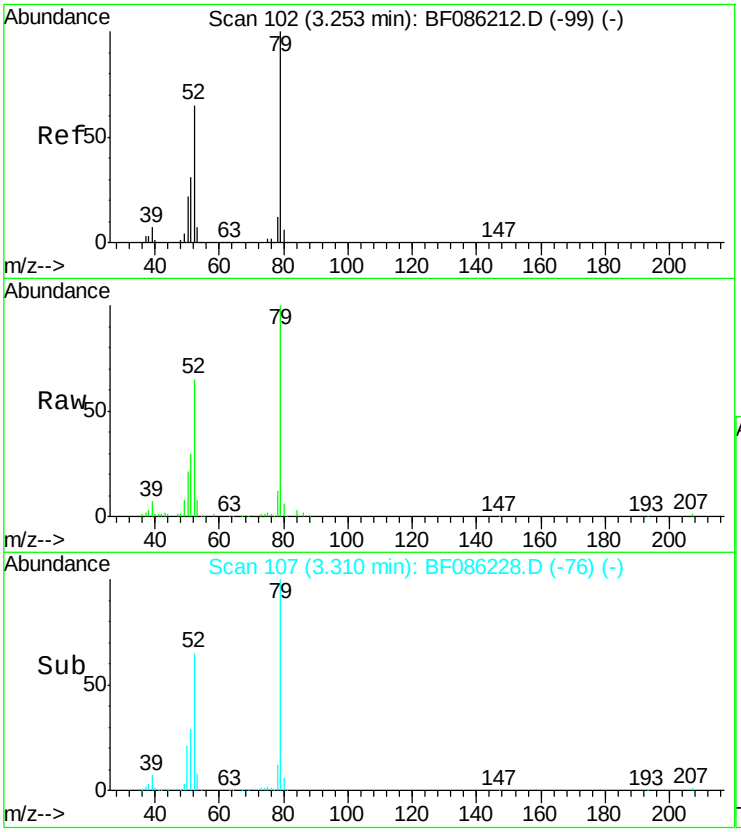


#2
1,4-Dioxane
Concen: 17.85 ng
RT: 2.56 min Scan# 41
Delta R.T. 0.05 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion: 88 Resp: 167365

Ion	Ratio	Lower	Upper
88	100		
58	75.5	58.4	87.6
43	25.5	23.3	34.9



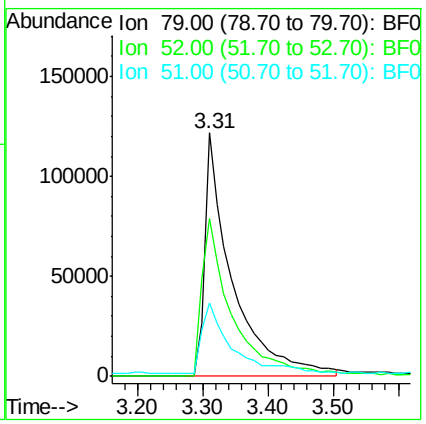


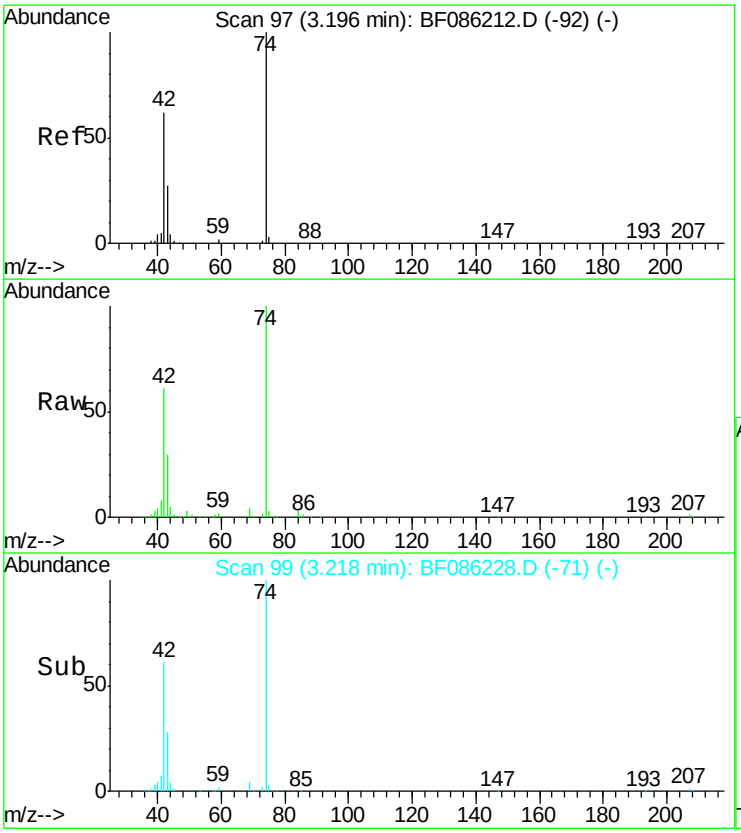
#3
Pyridine
Concen: 14.62 ng
RT: 3.31 min Scan# 107
Delta R.T. 0.06 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion: 79 Resp: 357483

Ion	Ratio	Lower	Upper
79	100		
52	64.8	55.4	83.2
51	30.3	28.1	42.1

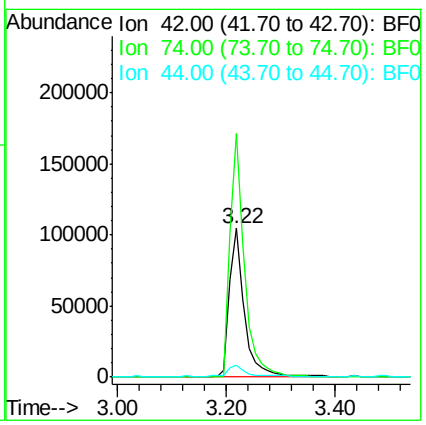


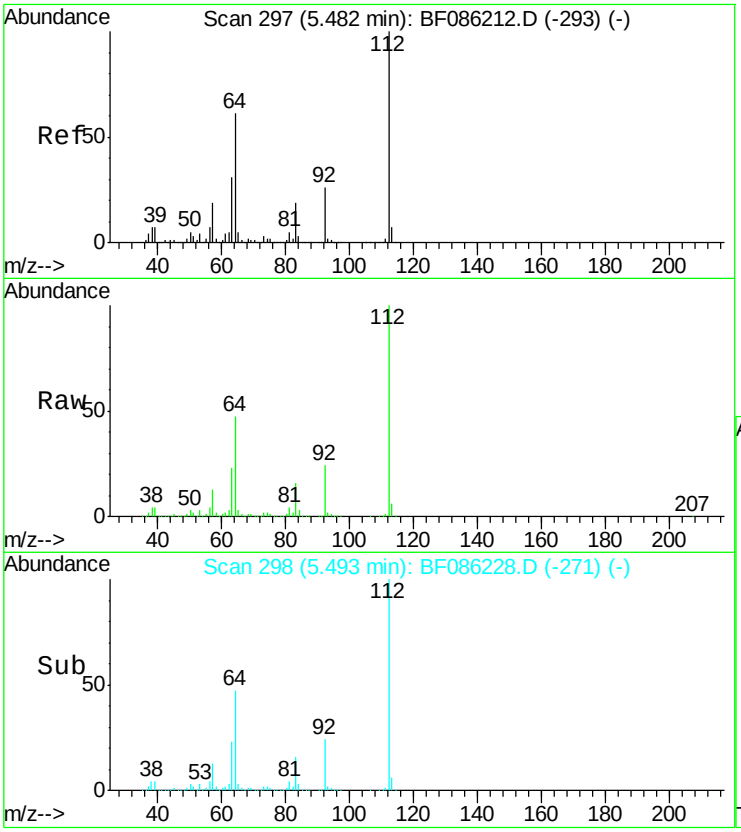


#4
n-Nitrosodimethylamine
Concen: 21.55 ng
RT: 3.22 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion: 42 Resp: 190411

Ion	Ratio	Lower	Upper
42	100		
74	163.6	100.5	150.7#
44	7.9	5.4	8.0



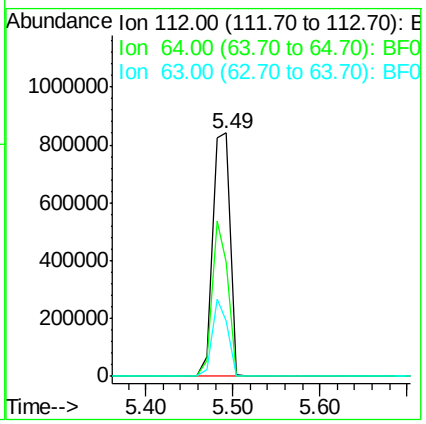


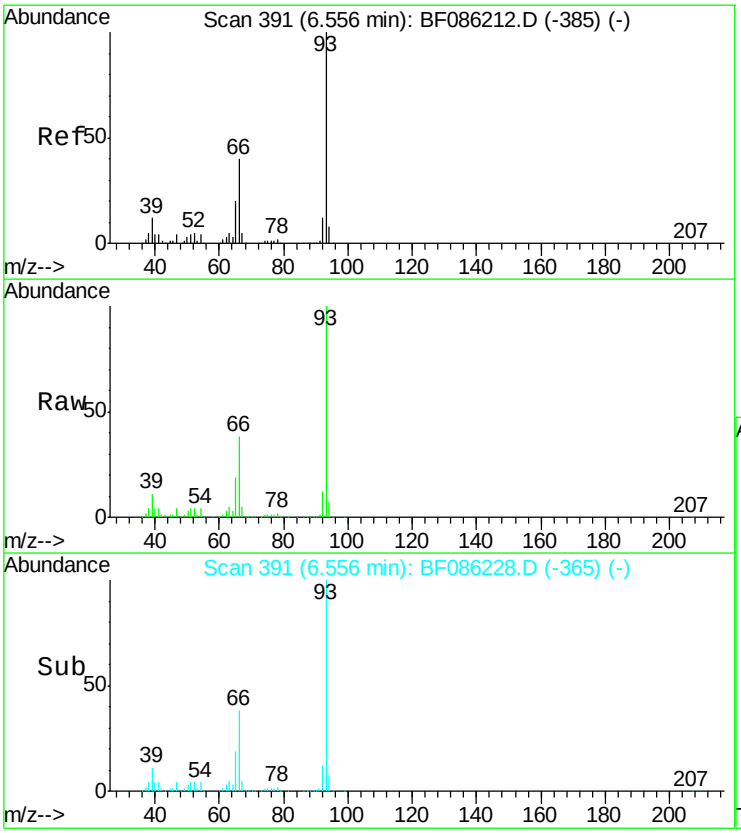
#5
2-Fluorophenol
Concen: 70.35 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:112 Resp: 1196115

Ion	Ratio	Lower	Upper
112	100		
64	47.0	48.1	72.1#
63	22.6	25.5	38.3#

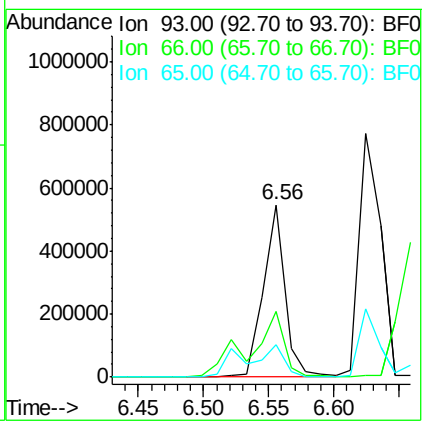


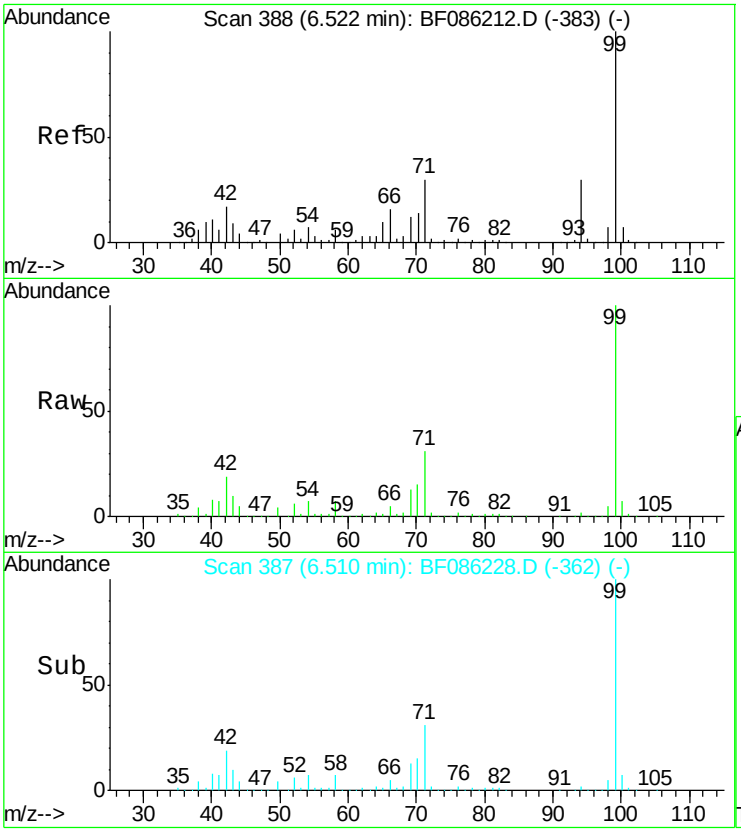


#6
Aniline
Concen: 21.02 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion: 93 Resp: 644273

Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.2	48.2
65	18.8	16.4	24.6



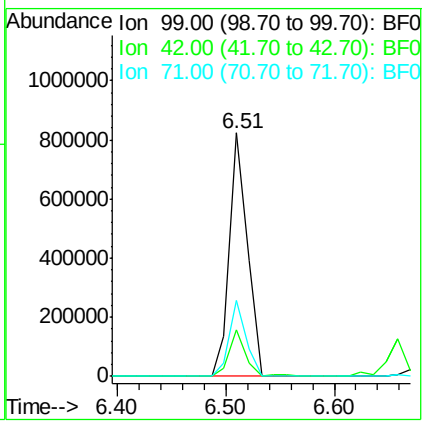


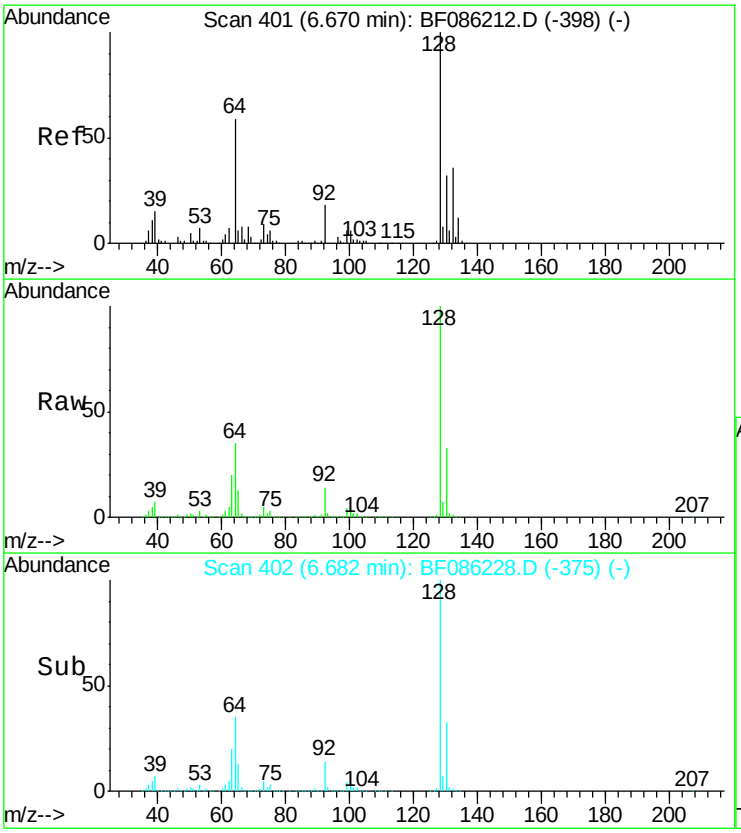
#7
Phenol-d6
Concen: 43.74 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion: 99 Resp: 930285

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.4	23.2
71	31.1	25.6	38.4

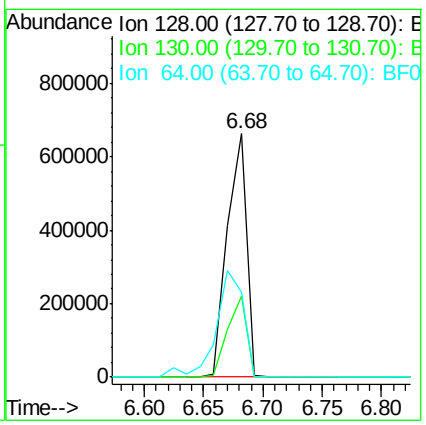


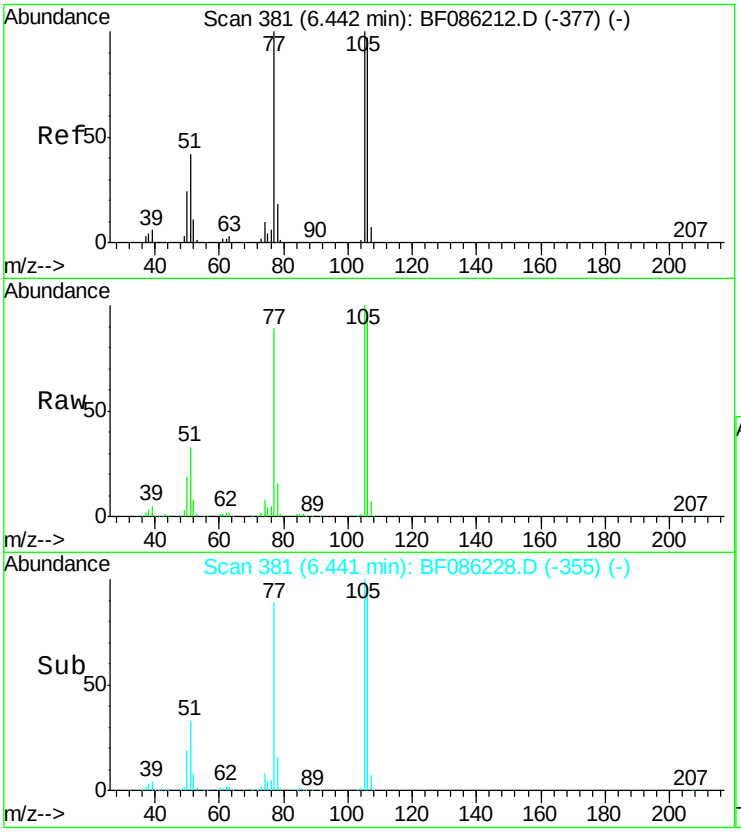


#8
2-Chlorophenol
Concen: 38.78 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:128 Resp: 745984

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.8	51.8
64	34.6	39.5	79.5#



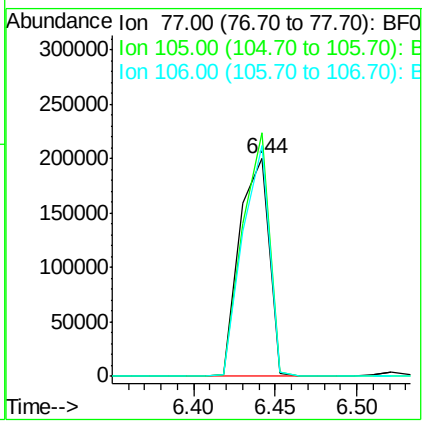


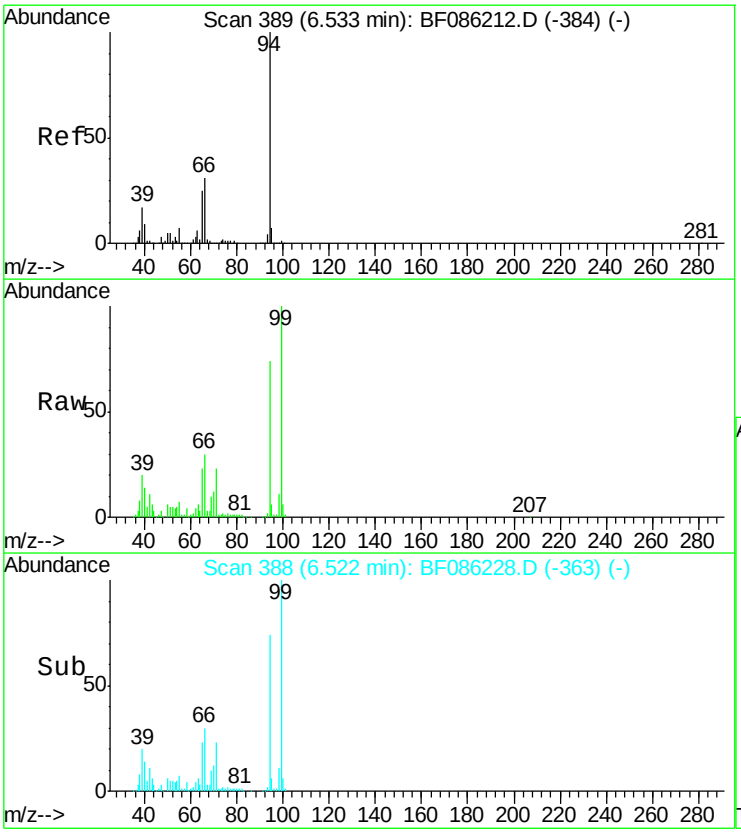
#9
Benzaldehyde
Concen: 16.59 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion: 77 Resp: 250350

Ion	Ratio	Lower	Upper
77	100		
105	111.9	84.6	124.6
106	106.0	78.6	118.6

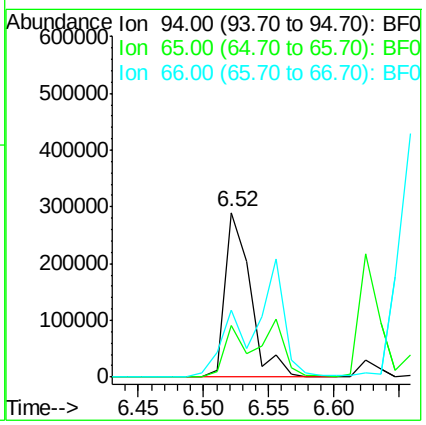


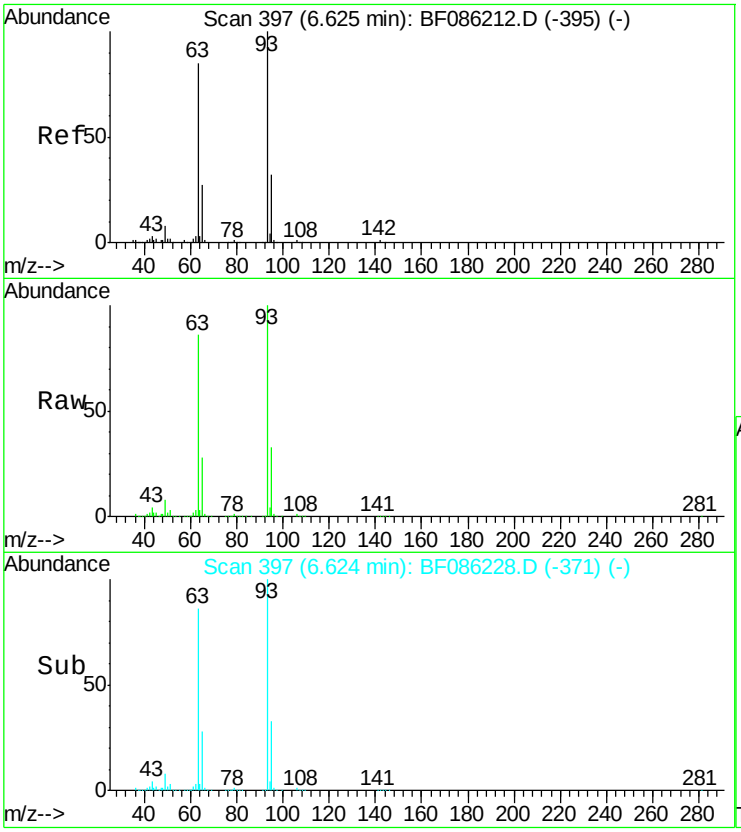


#10
Phenol
Concen: 15.56 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion: 94 Resp: 394175

Ion	Ratio	Lower	Upper
94	100		
65	31.5	7.9	47.9
66	40.4	16.5	56.5



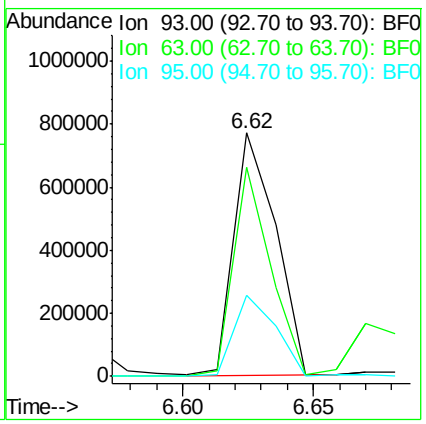


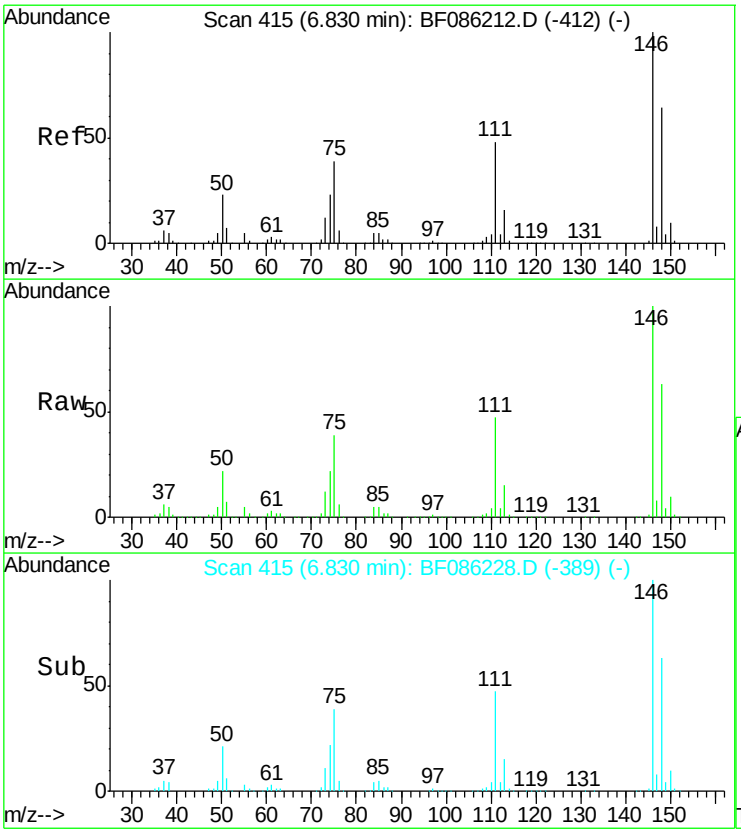
#11
bis(2-Chloroethyl)ether
Concen: 45.56 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion: 93 Resp: 868014

Ion	Ratio	Lower	Upper
93	100		
63	85.7	44.4	84.4#
95	33.1	13.1	53.1

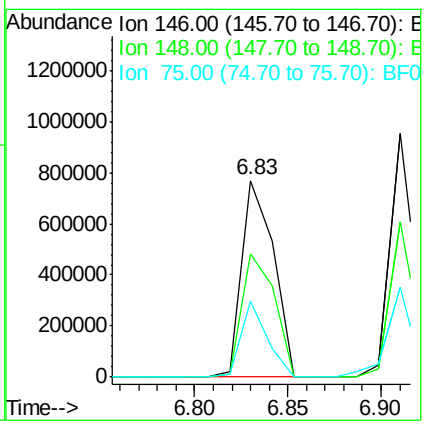


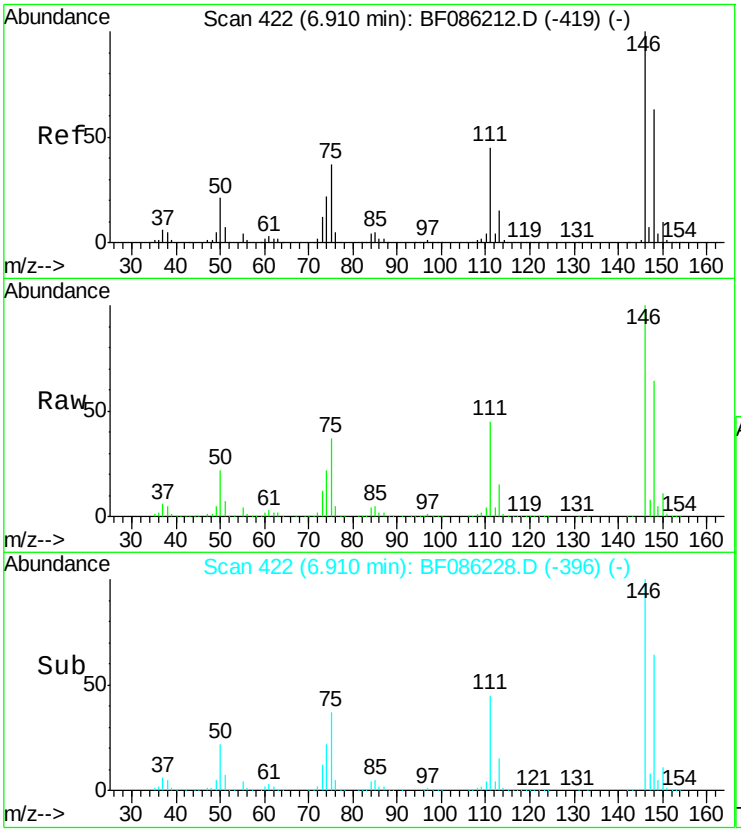


#12
1,3-Dichlorobenzene
Concen: 44.55 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:146 Resp: 909355

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.4
75	38.8	29.9	44.9



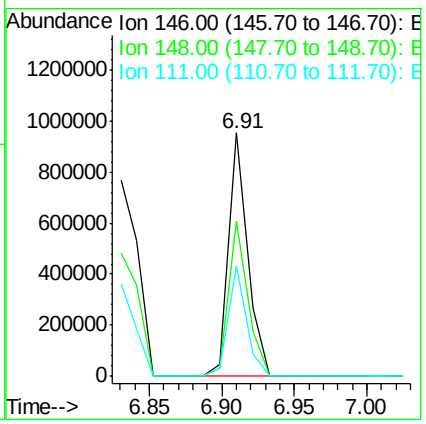


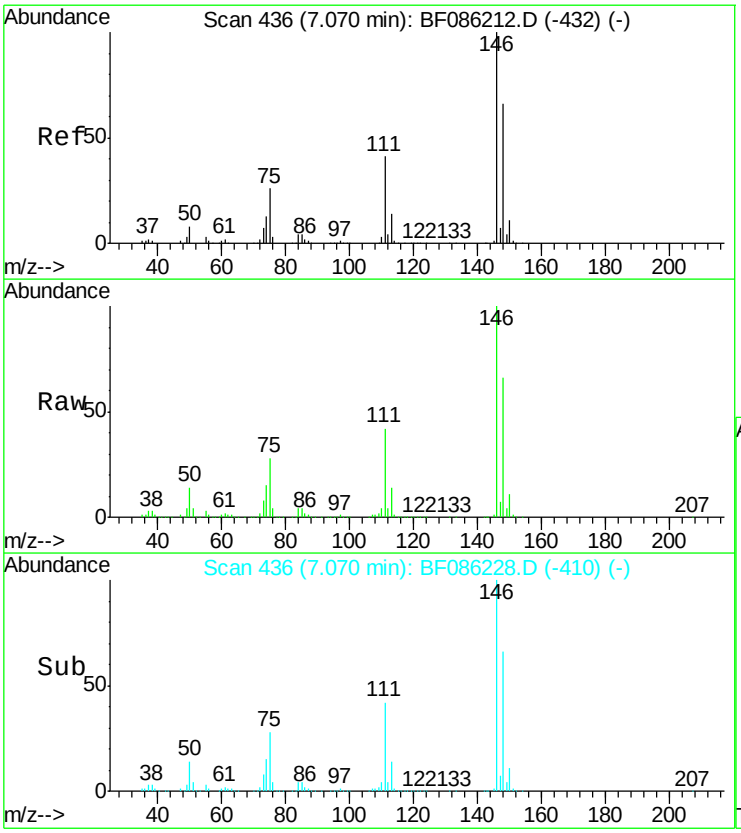
#13
1,4-Dichlorobenzene
Concen: 44.80 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:146 Resp: 871006

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	45.2	34.9	52.3

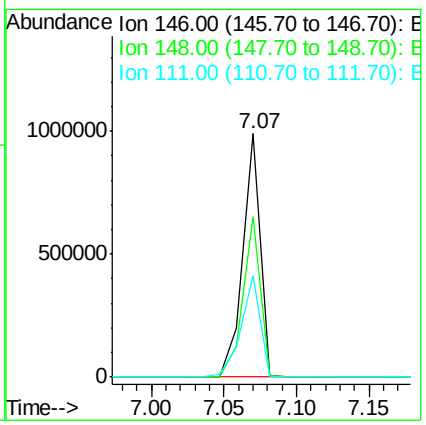


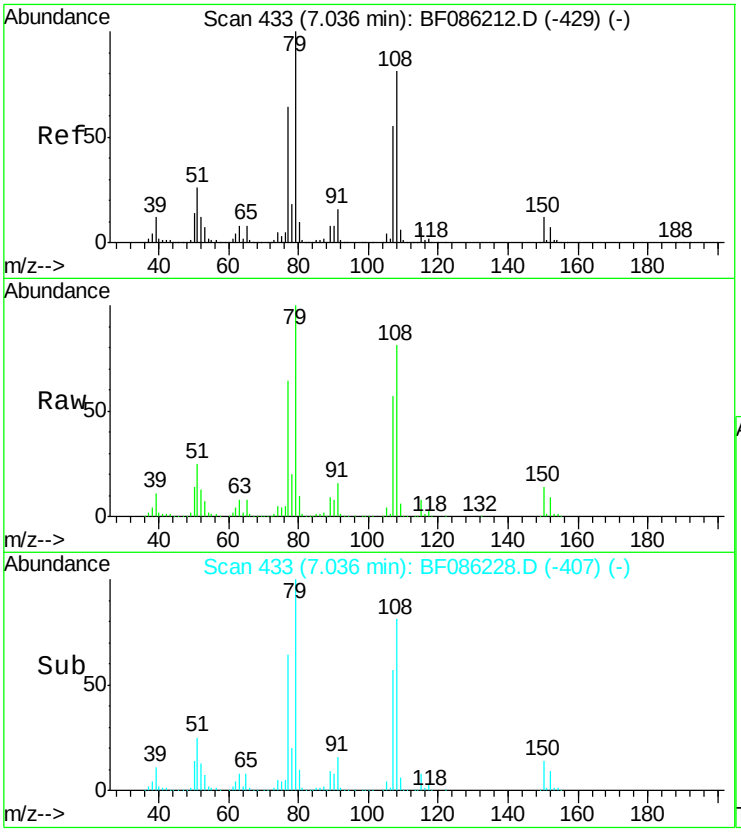


#14
1,2-Dichlorobenzene
Concen: 47.64 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:146 Resp: 822152

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.2	78.2
111	41.9	31.0	46.4



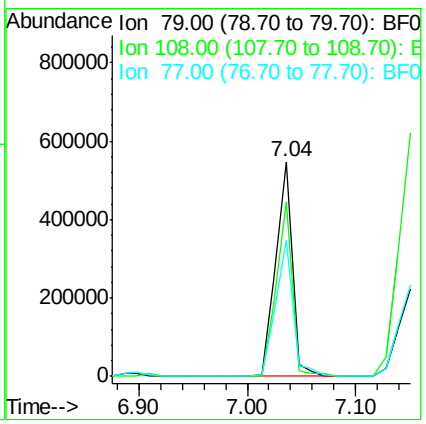


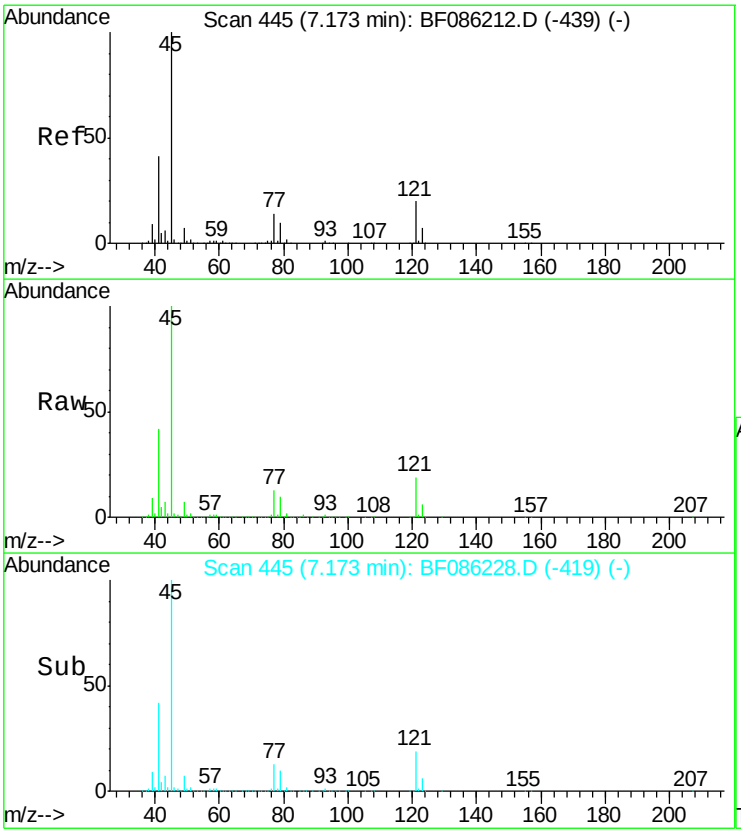
#15
Benzyl Alcohol
Concen: 38.39 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion: 79 Resp: 579205

Ion	Ratio	Lower	Upper
79	100		
108	81.3	64.8	97.2
77	63.7	51.9	77.9

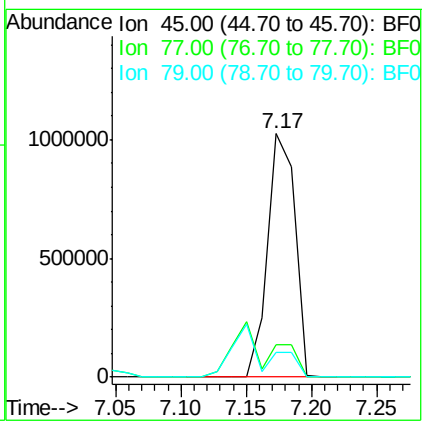


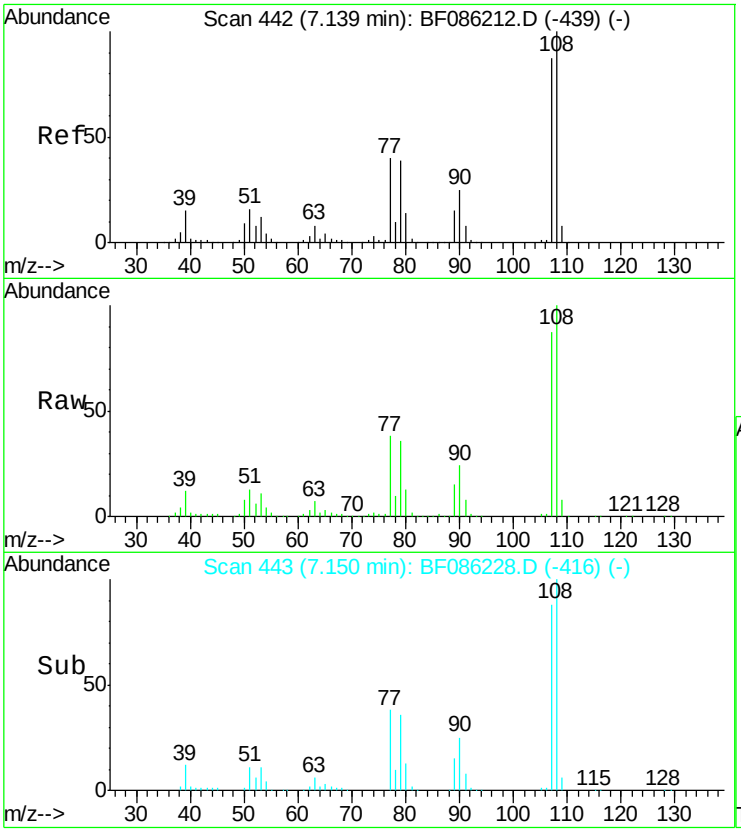


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.12 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion: 45 Resp: 1487967

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	33.7
79	10.1	0.0	30.1



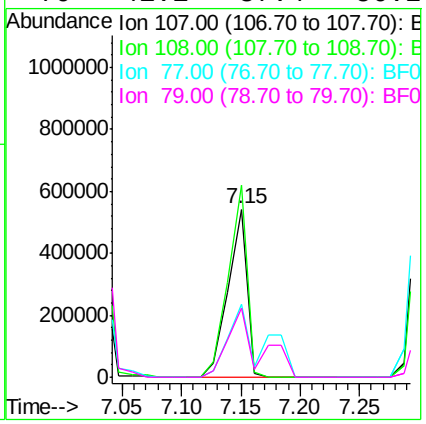


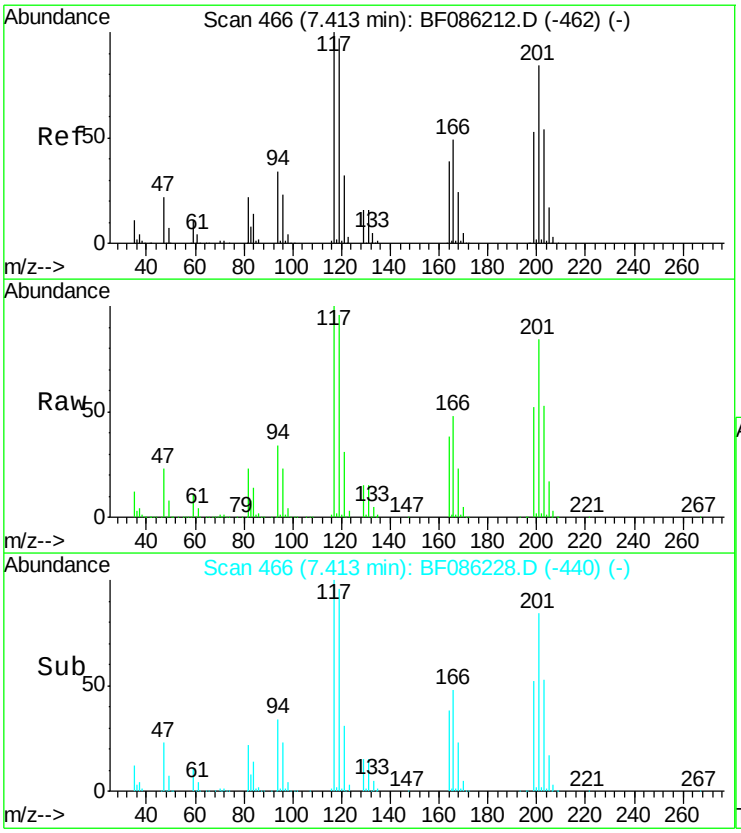
#17
2-Methylphenol
Concen: 37.51 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:107 Resp: 601185

Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.7	139.1
77	43.1	39.6	59.4
79	41.1	37.4	56.2

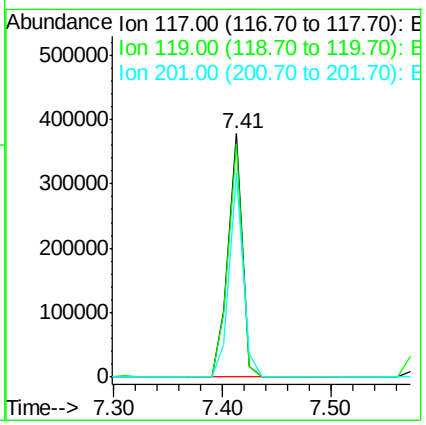


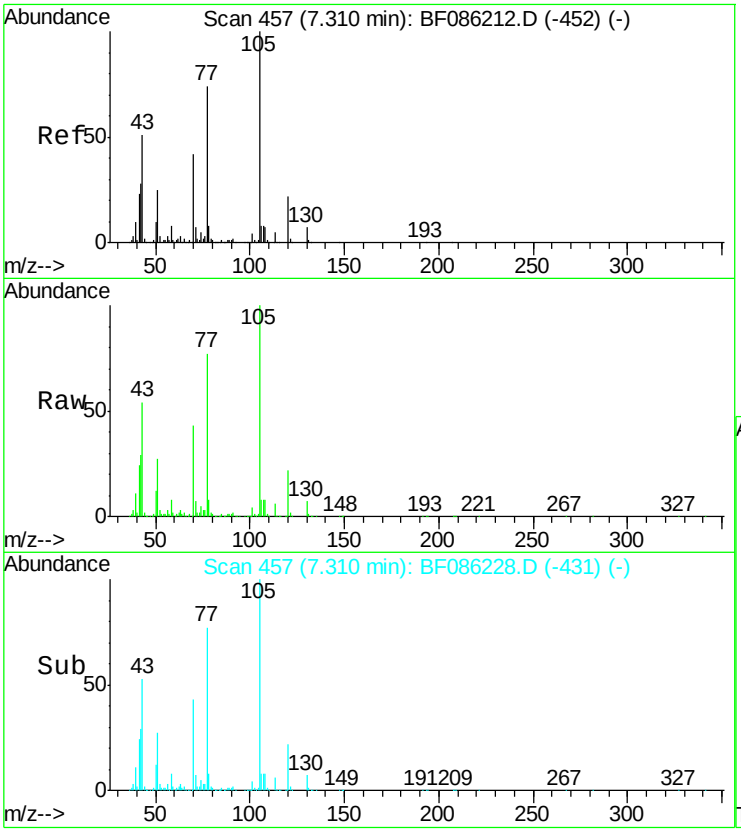


#18
Hexachloroethane
Concen: 46.91 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:117 Resp: 344048

Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.2	117.4
201	83.7	75.7	113.5



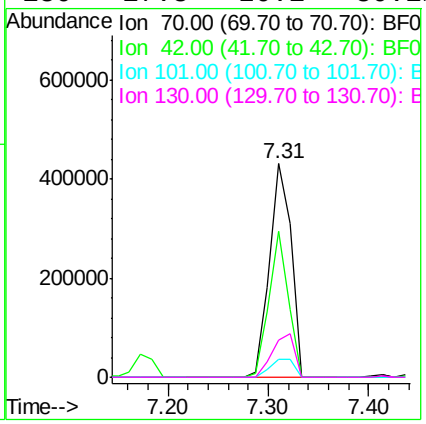


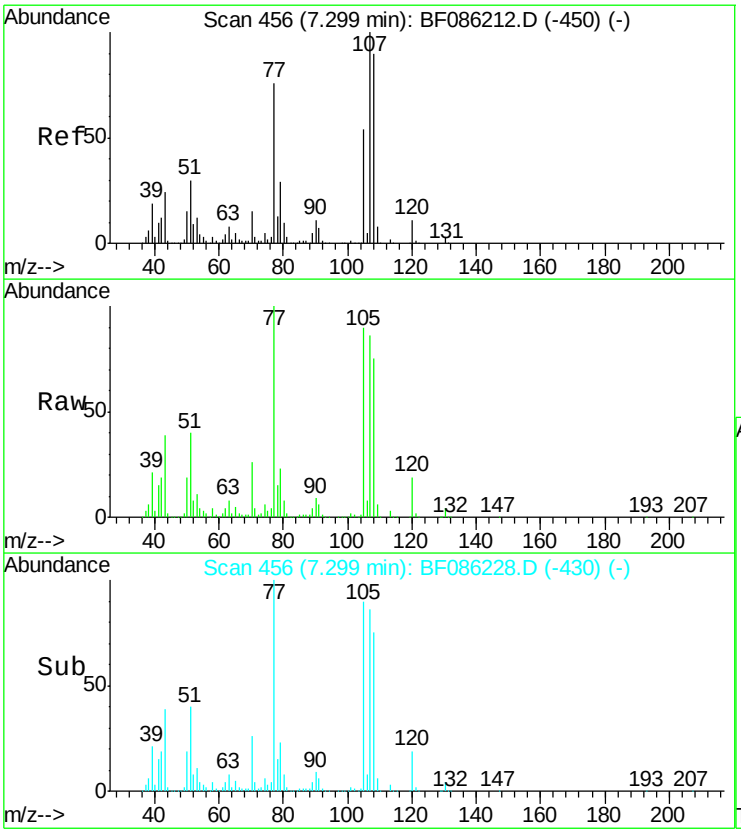
#19
n-Nitroso-di-n-propylamine
Concen: 47.09 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion: 70 Resp: 640964

Ion	Ratio	Lower	Upper
70	100		
42	68.2	43.0	64.4#
101	8.6	8.1	12.1
130	17.3	20.1	30.1#

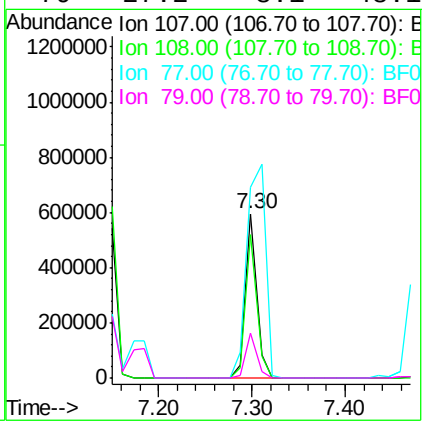


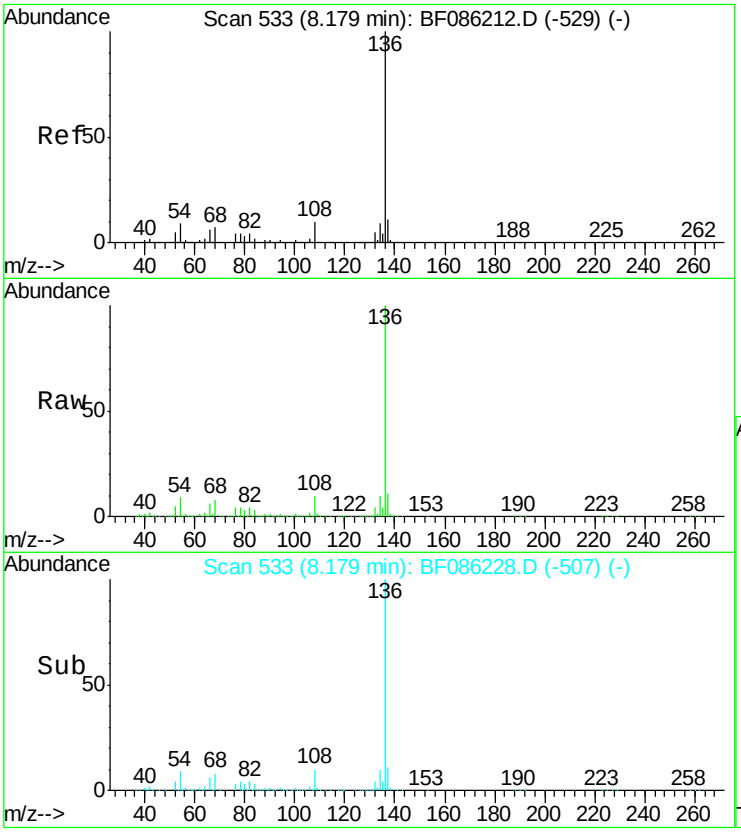


#20
3+4-Methylphenols
Concen: 27.75 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:107 Resp: 498136

Ion	Ratio	Lower	Upper
107	100		
108	87.2	69.7	109.7
77	115.8	60.5	100.5#
79	27.2	8.1	48.1



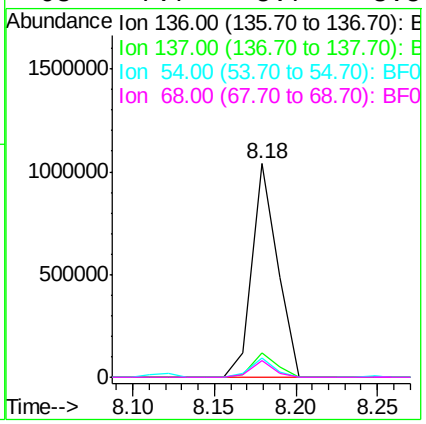


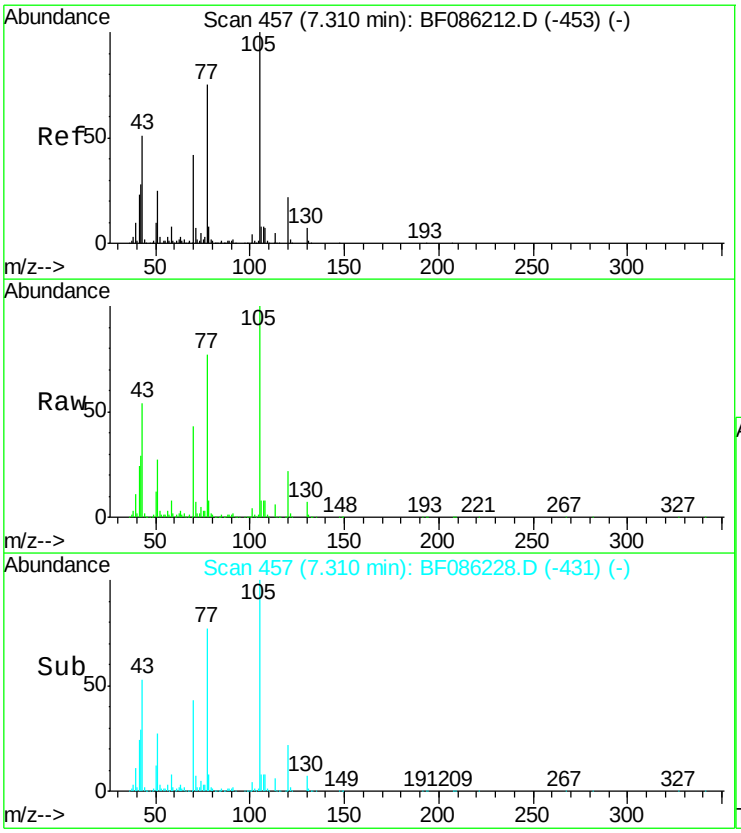
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:136 Resp: 1126964

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	9.1	7.3	10.9
68	7.7	5.7	8.5

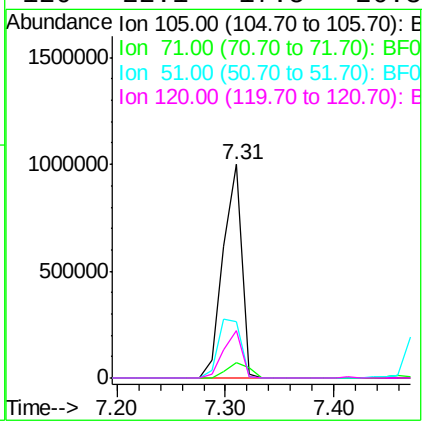


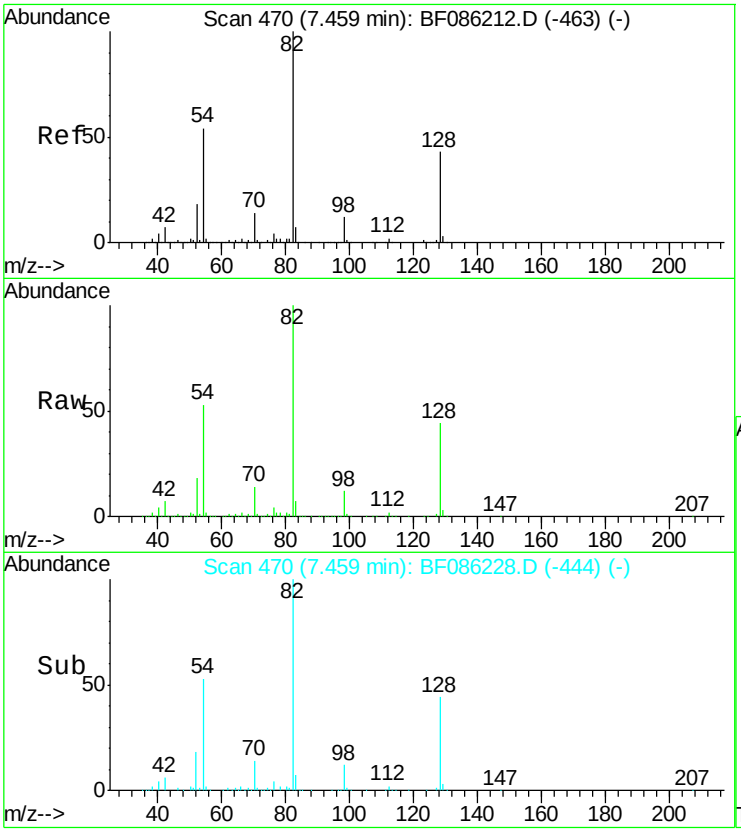


#22
Acetophenone
Concen: 60.62 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:105 Resp: 1183596

Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.0	6.0#
51	26.7	22.0	33.0
120	22.1	17.5	26.3



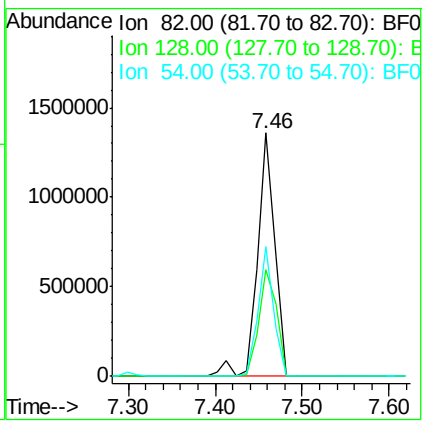


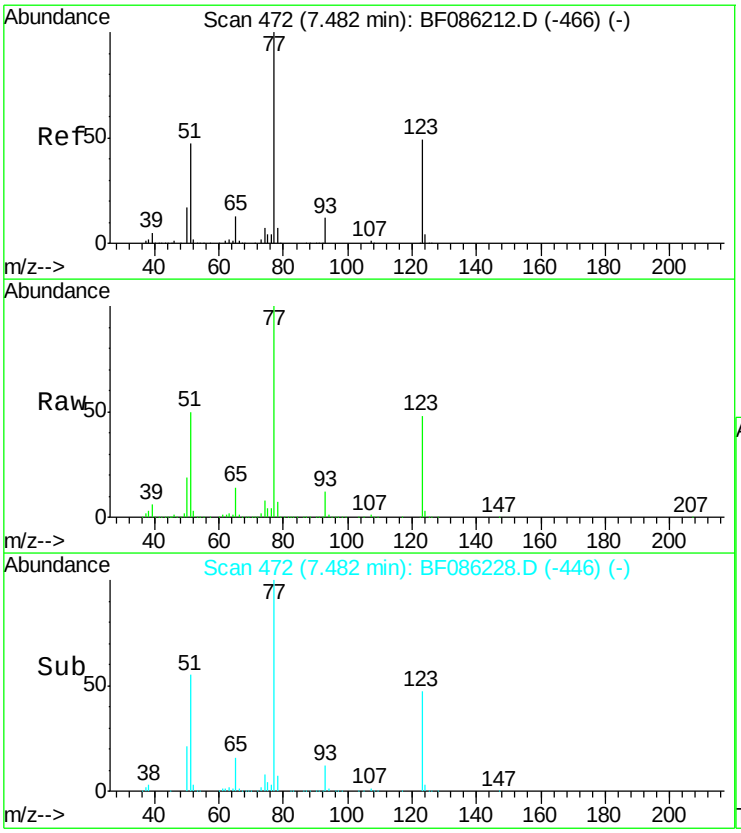
#23
Nitrobenzene-d5
Concen: 97.17 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion: 82 Resp: 1898615

Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.4	53.2
54	53.4	43.4	65.0

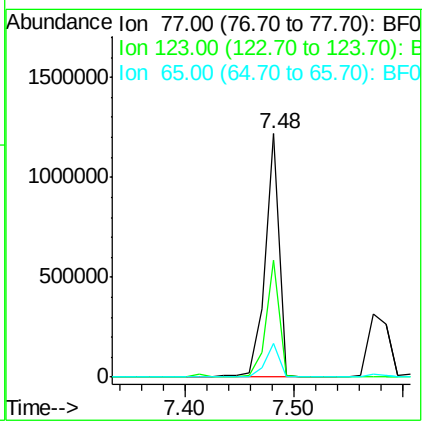


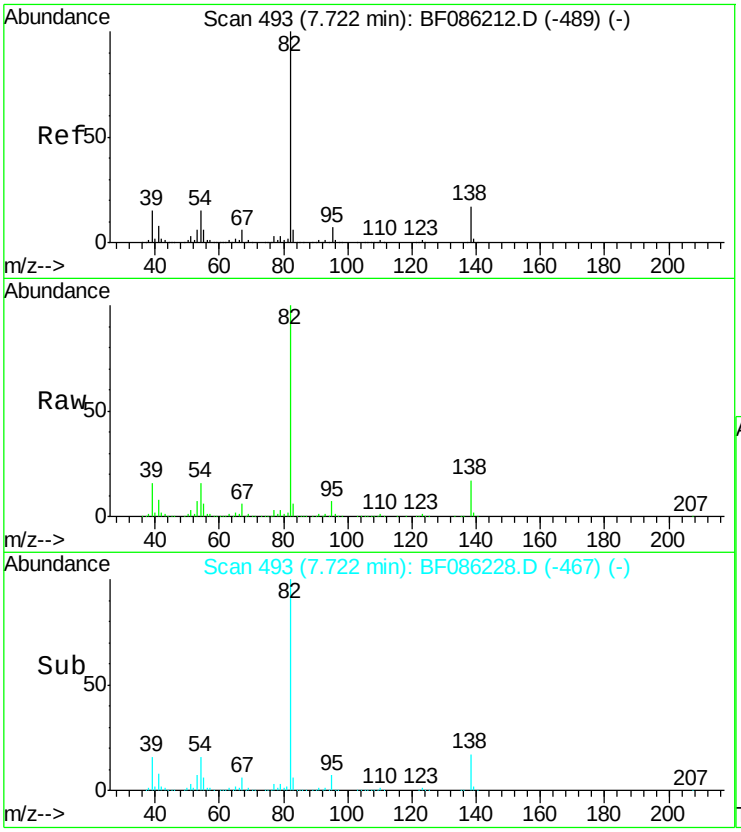


#24
Nitrobenzene
Concen: 51.49 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion: 77 Resp: 1100135

Ion	Ratio	Lower	Upper
77	100		
123	47.9	38.3	57.5
65	13.8	11.3	16.9



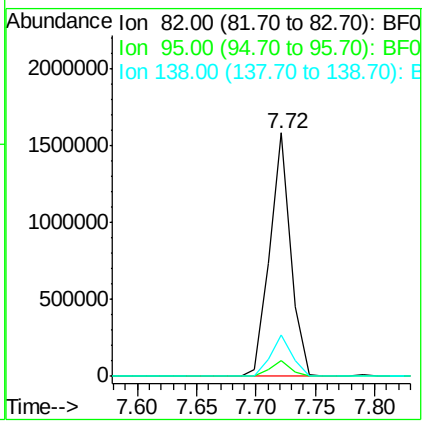


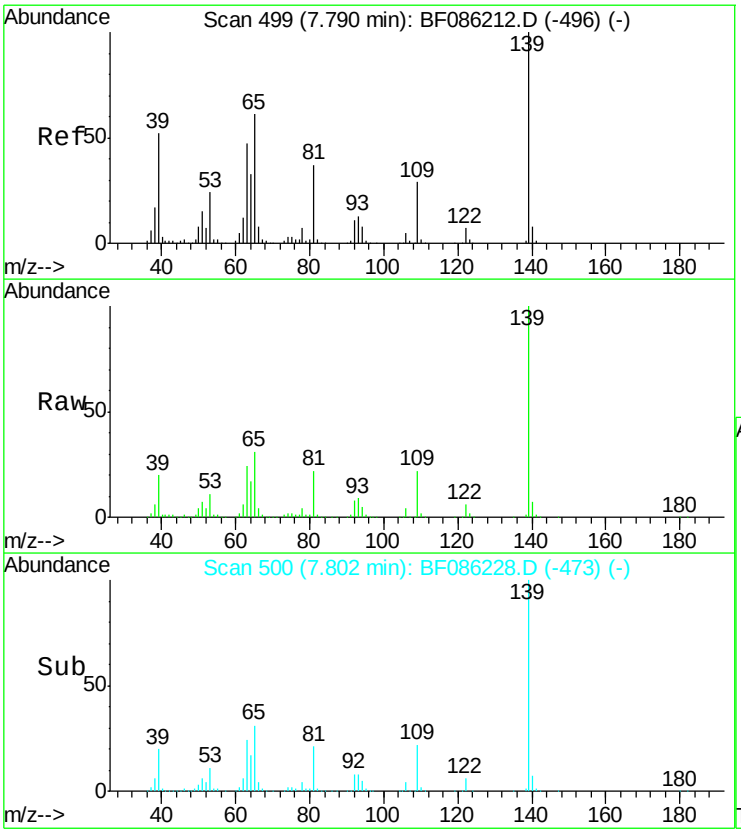
#25
Isophorone
Concen: 50.08 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion: 82 Resp: 1941592

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	17.0	13.4	20.2

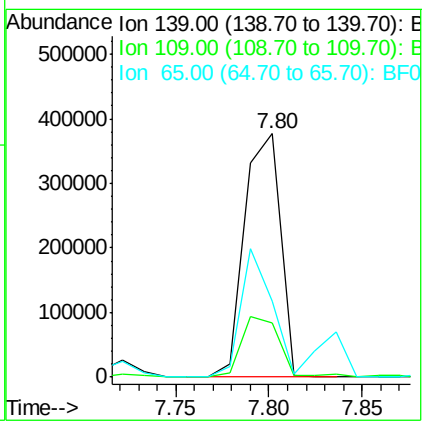


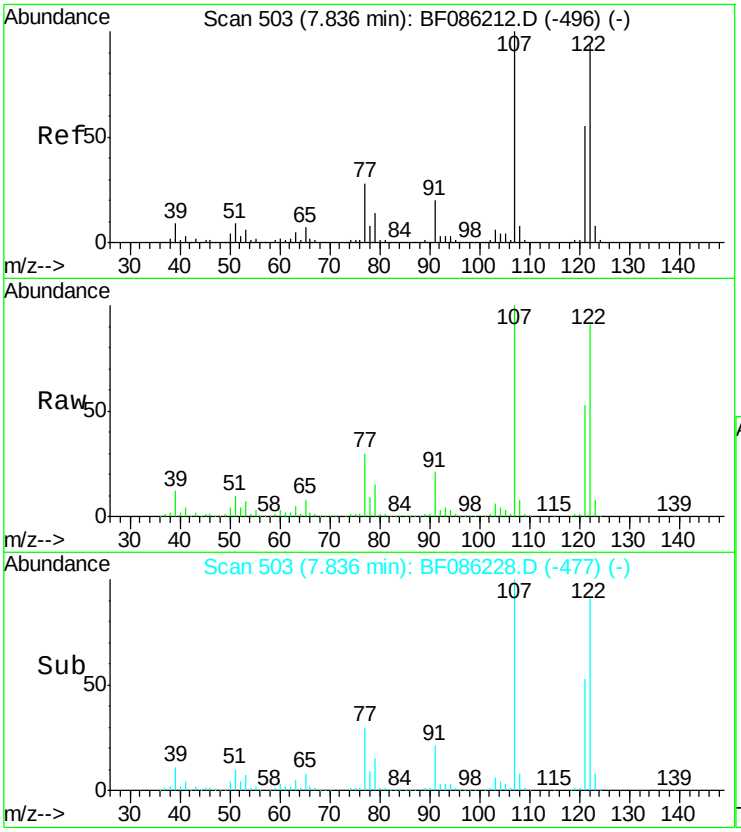


#26
2-Nitrophenol
Concen: 53.92 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:139 Resp: 502197

Ion	Ratio	Lower	Upper
139	100		
109	22.1	25.8	38.8#
65	31.0	50.2	75.2#



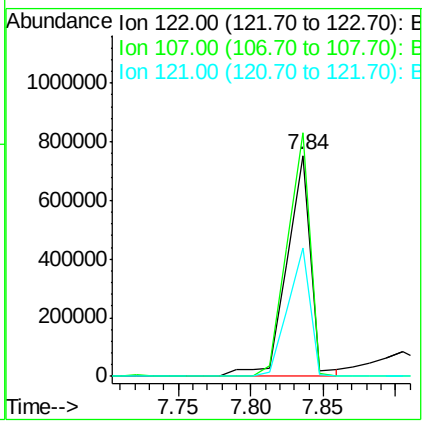


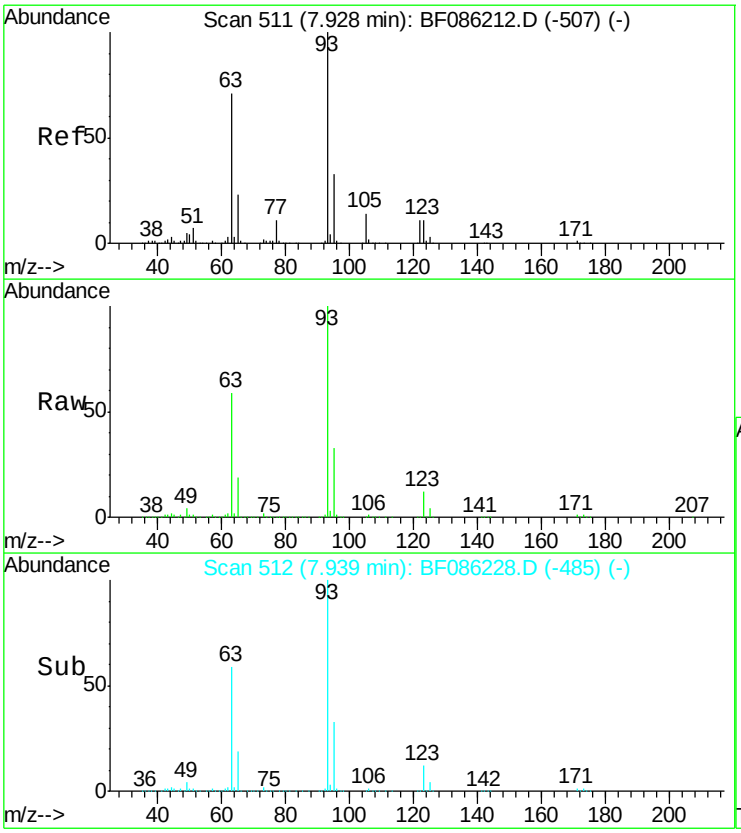
#27
2,4-Dimethylphenol
Concen: 45.34 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:122 Resp: 852764

Ion	Ratio	Lower	Upper
122	100		
107	110.2	85.8	128.6
121	58.2	47.1	70.7

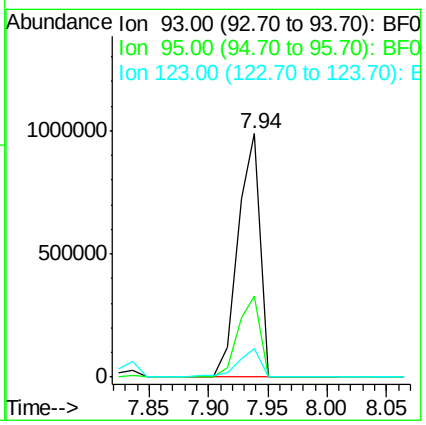


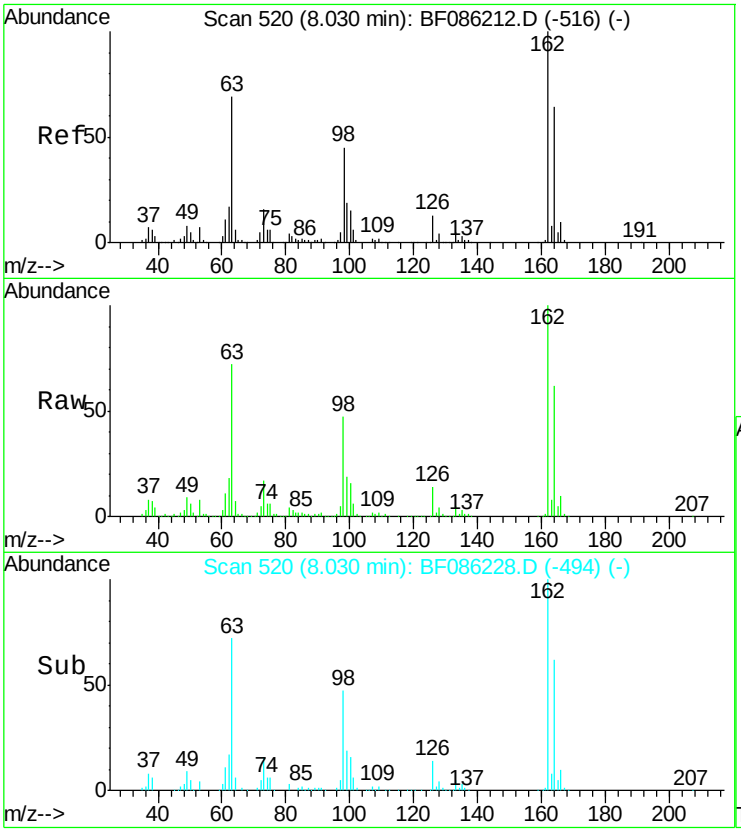


#28
bis(2-Chloroethoxy)methane
Concen: 55.33 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion: 93 Resp: 1261232

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.8	38.8
123	11.8	8.9	13.3



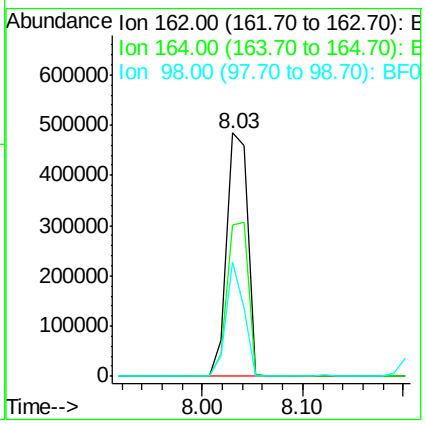


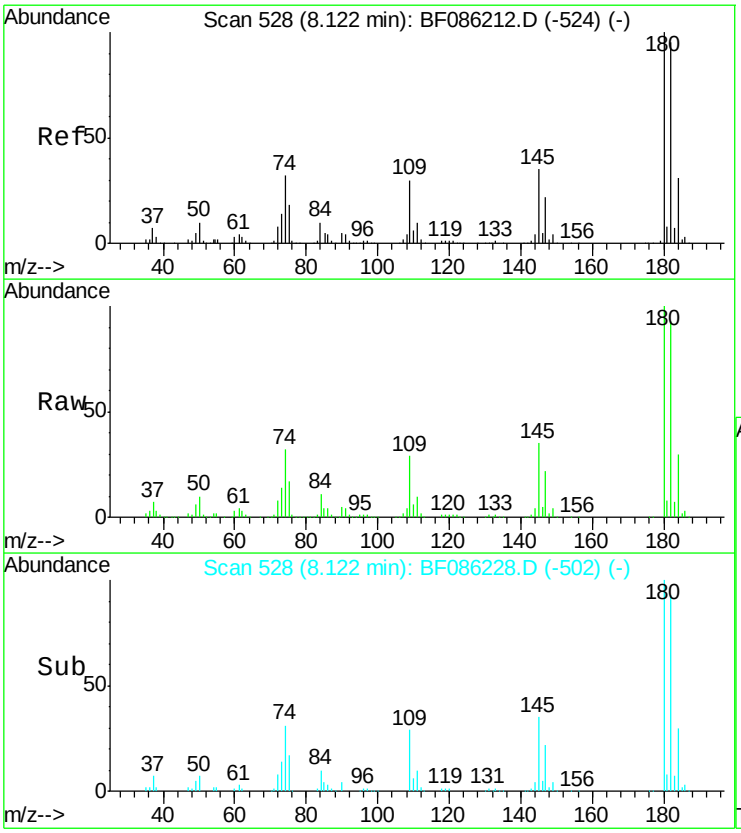
#29
2,4-Dichlorophenol
Concen: 49.16 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:162 Resp: 703103

Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.3	83.3
98	47.0	22.9	62.9

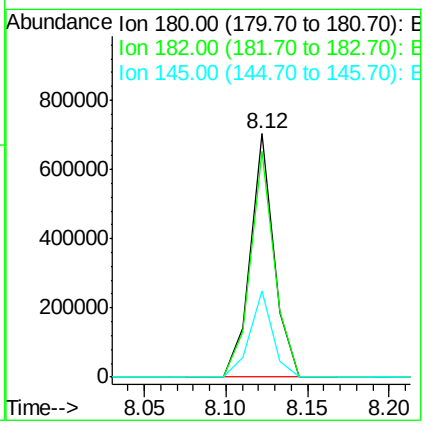


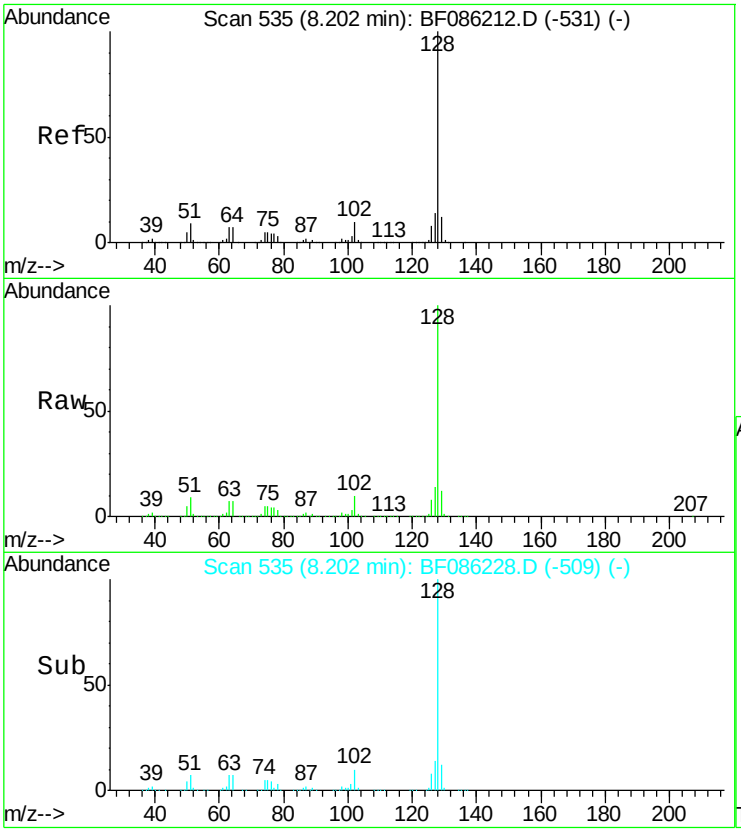


#30
1,2,4-Trichlorobenzene
Concen: 47.23 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:180 Resp: 706827

Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.3	114.5
145	35.3	27.4	41.2



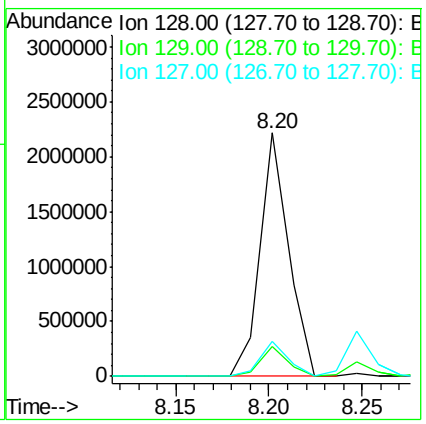


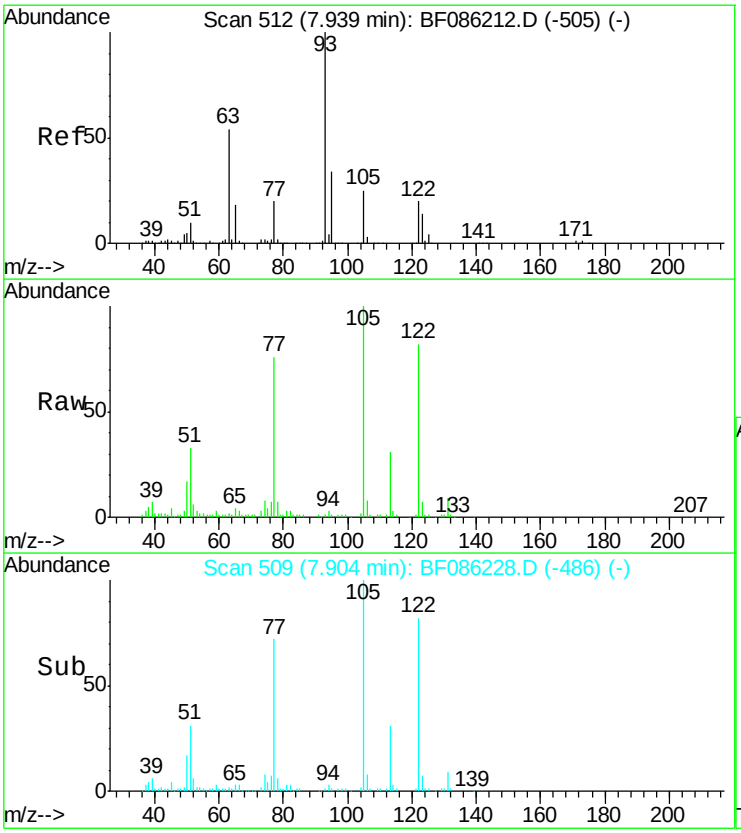
#31
Naphthalene
Concen: 46.49 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:128 Resp: 2339516

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.6	14.4
127	14.3	11.4	17.2

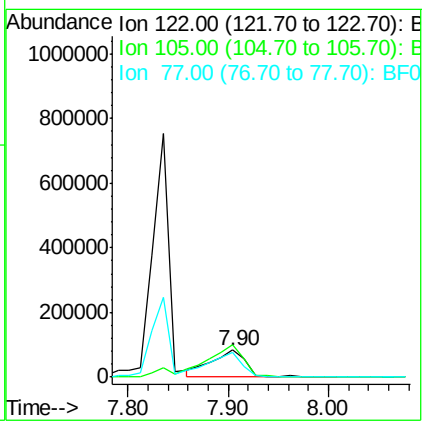


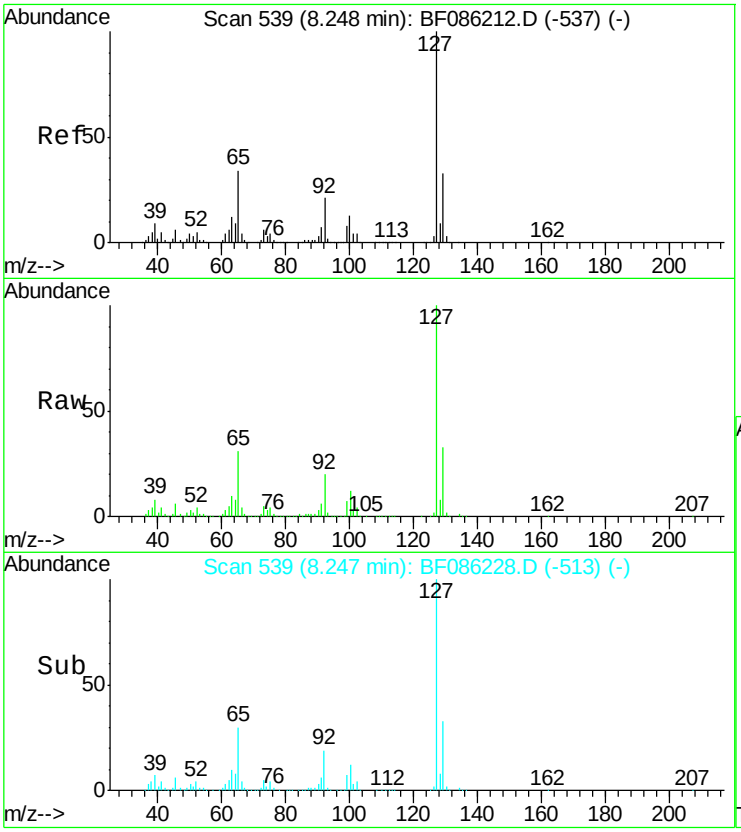


#32
Benzoic acid
Concen: 16.55 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:122 Resp: 199052

Ion	Ratio	Lower	Upper
122	100		
105	122.2	103.7	143.7
77	93.1	74.9	114.9



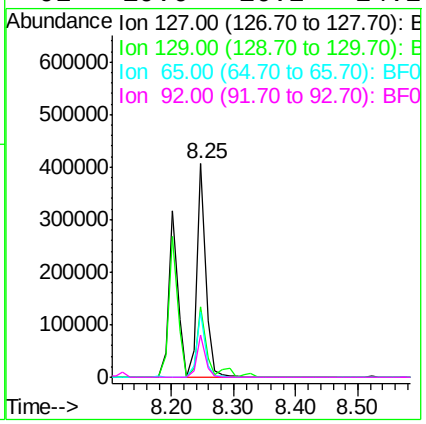


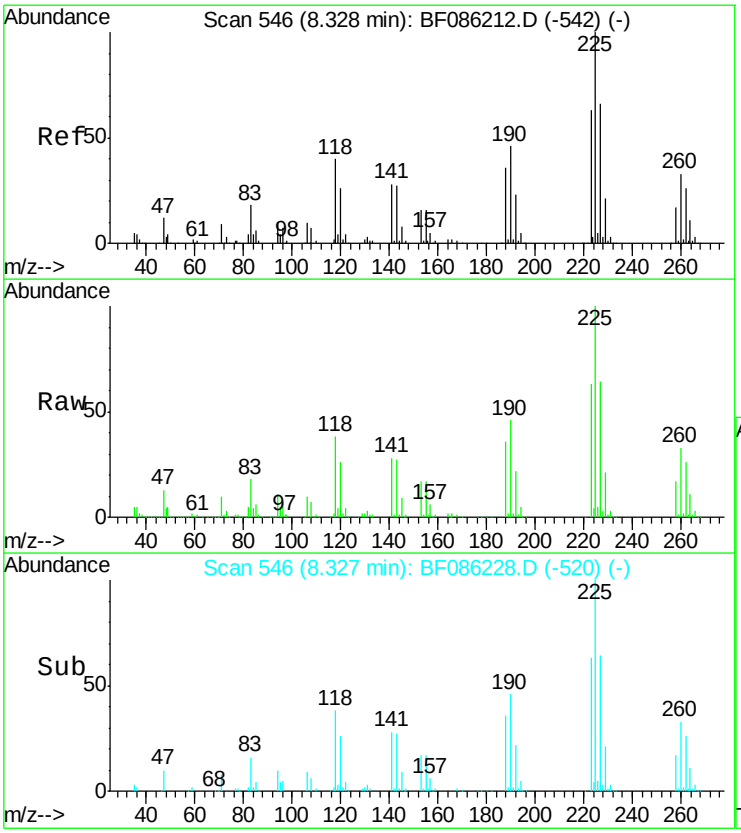
#33
4-Chloroaniline
Concen: 18.13 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:127 Resp: 407751

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	30.6	27.1	40.7
92	19.6	16.2	24.2

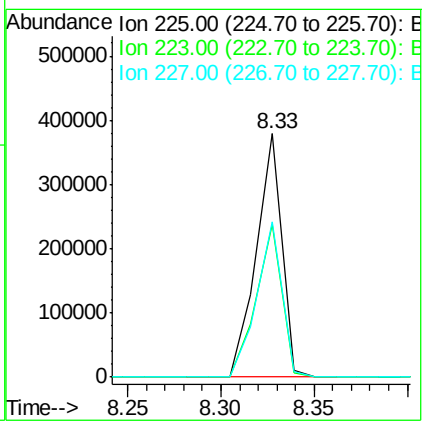


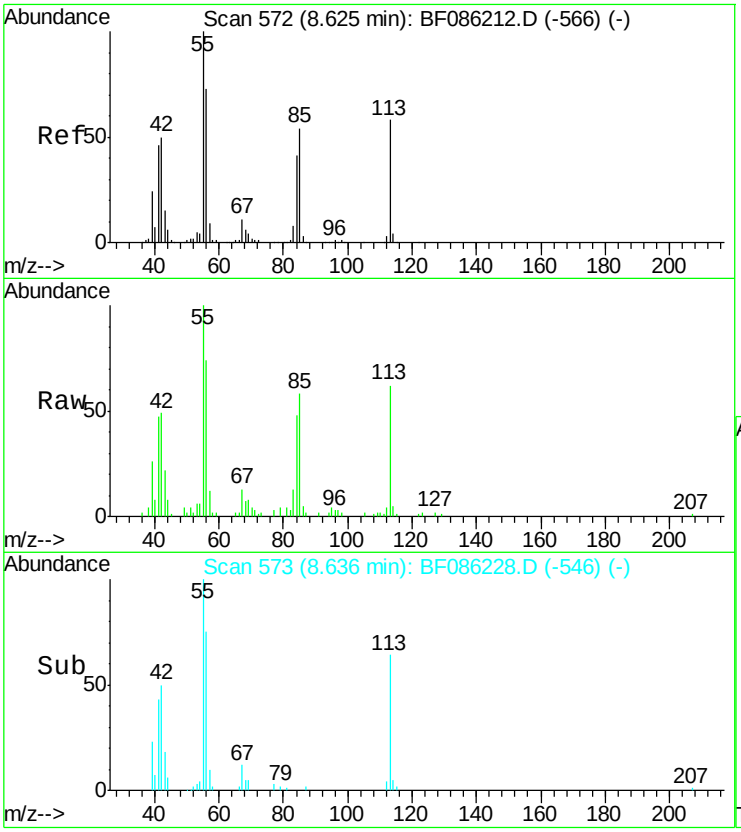


#34
Hexachlorobutadiene
Concen: 47.51 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:225 Resp: 356242

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.0
227	63.6	51.1	76.7



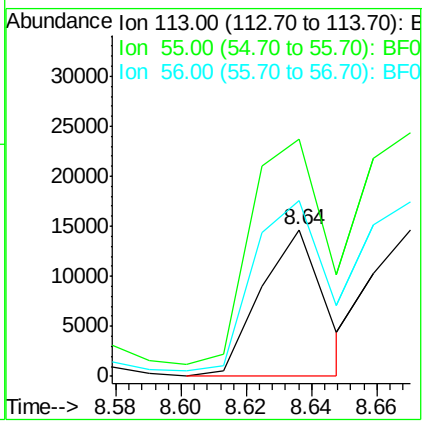


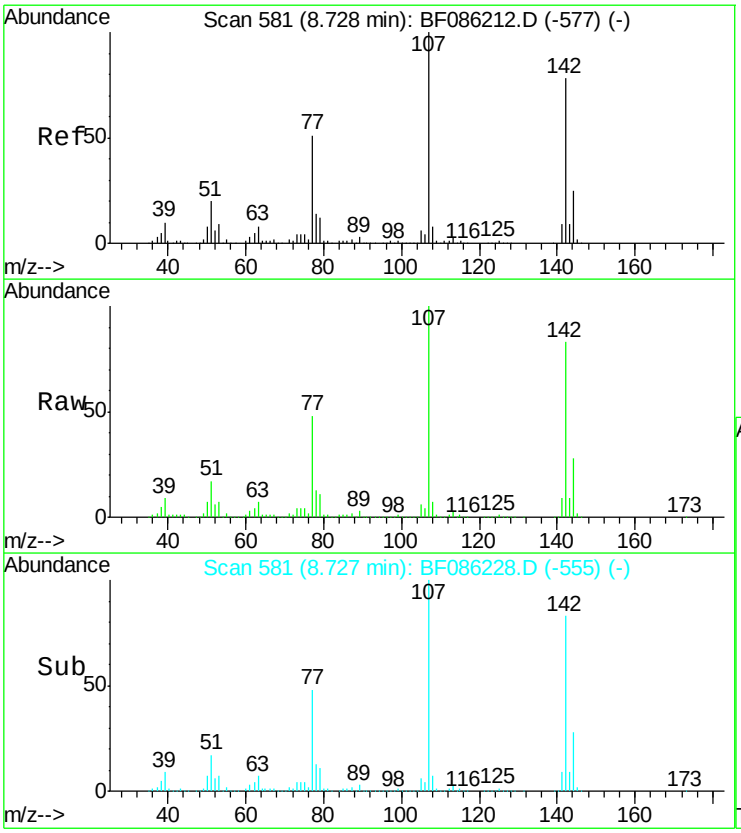
#35
Caprolactam
Concen: 3.78 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:113 Resp: 19564

Ion	Ratio	Lower	Upper
113	100		
55	162.2	117.5	157.5#
56	119.8	82.5	122.5

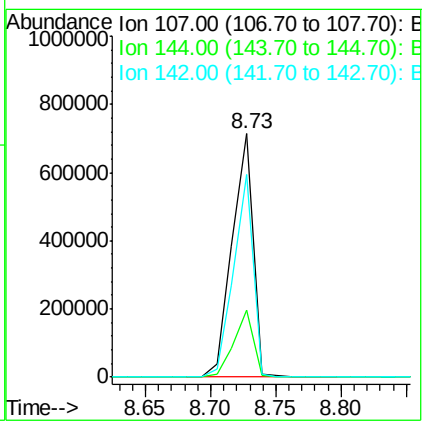


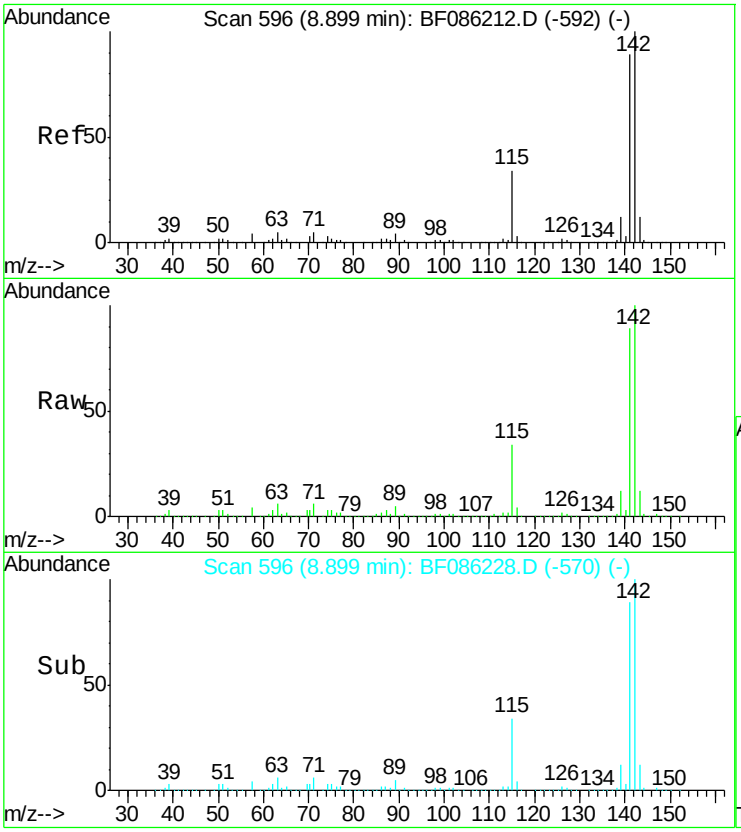


#36
4-Chloro-3-methylphenol
Concen: 47.87 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:107 Resp: 793377

Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.7	31.1
142	83.1	64.5	96.7



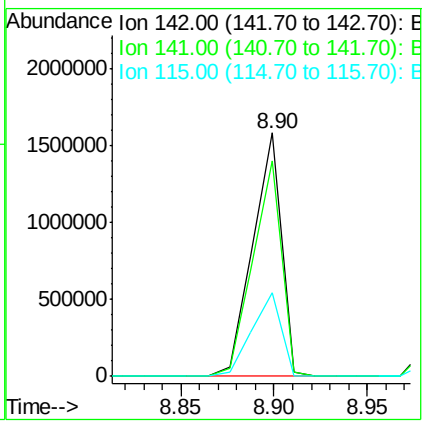


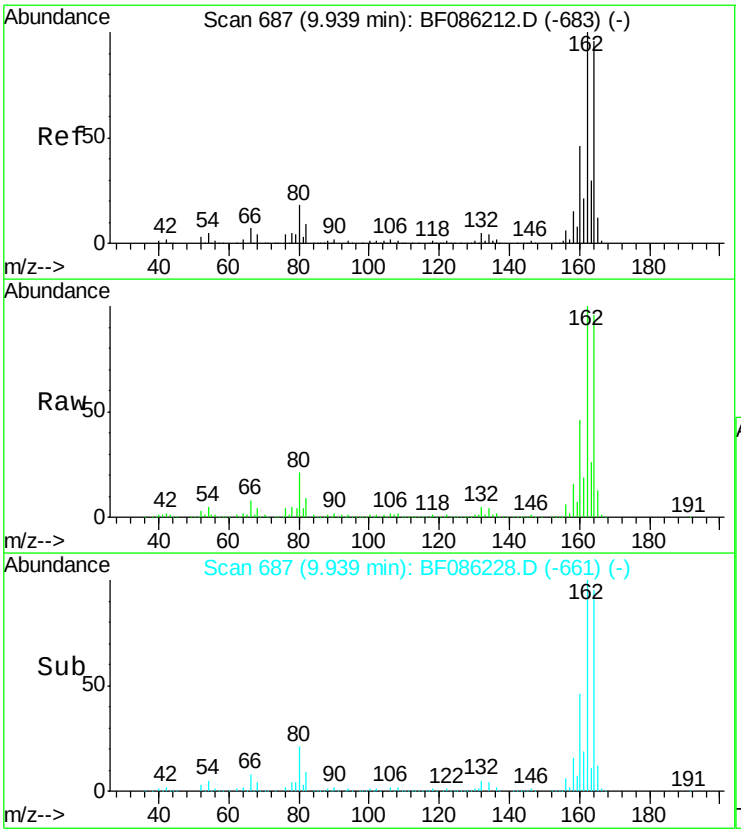
#37
2-Methylnaphthalene
Concen: 51.52 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:142 Resp: 1676594

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.1	106.7
115	34.4	25.1	37.7

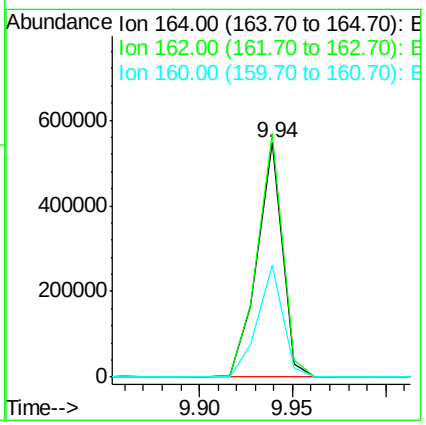


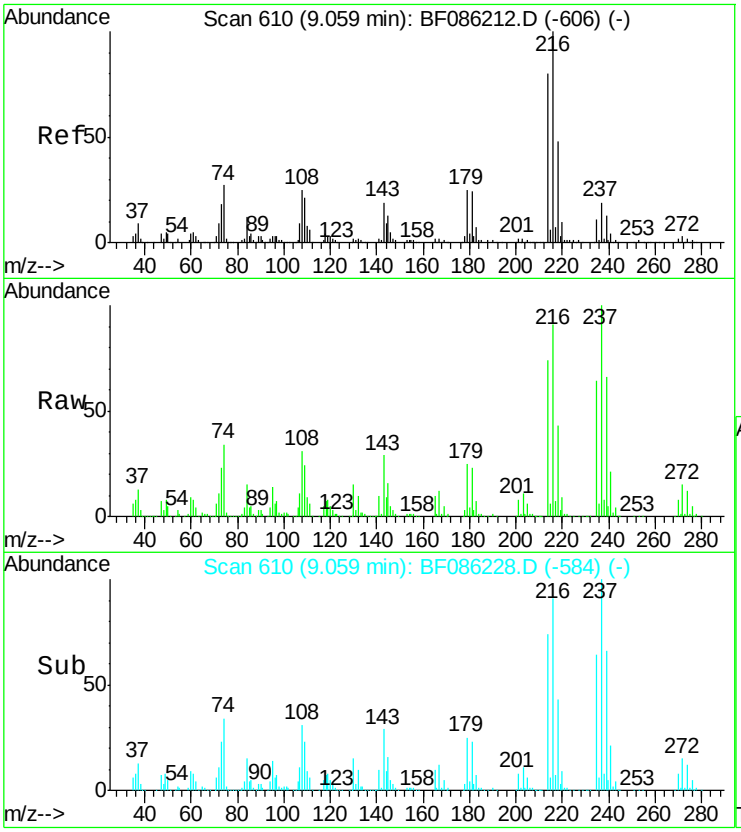


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:164 Resp: 512567

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.8	124.2
160	47.5	38.9	58.3



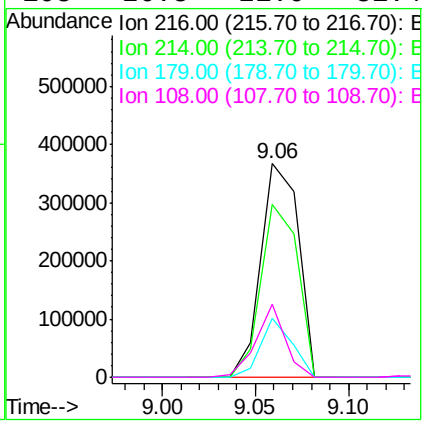


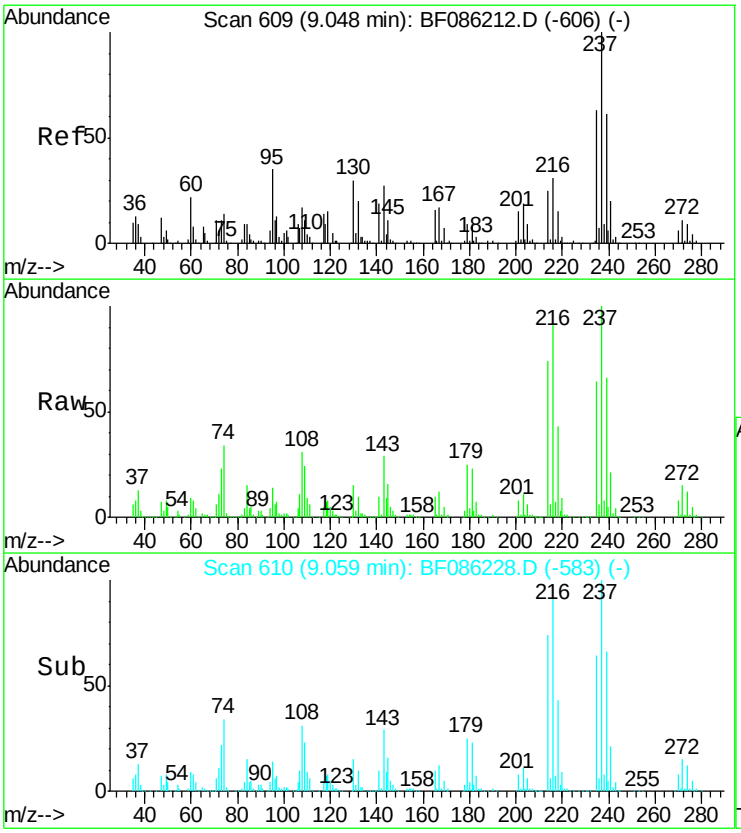
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.79 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:216 Resp: 511844

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.9	97.3
179	22.9	19.8	29.6
108	26.3	21.0	31.4

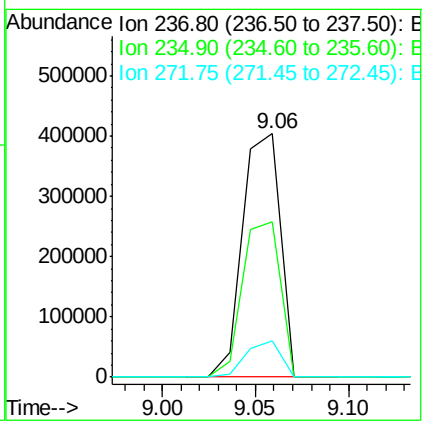


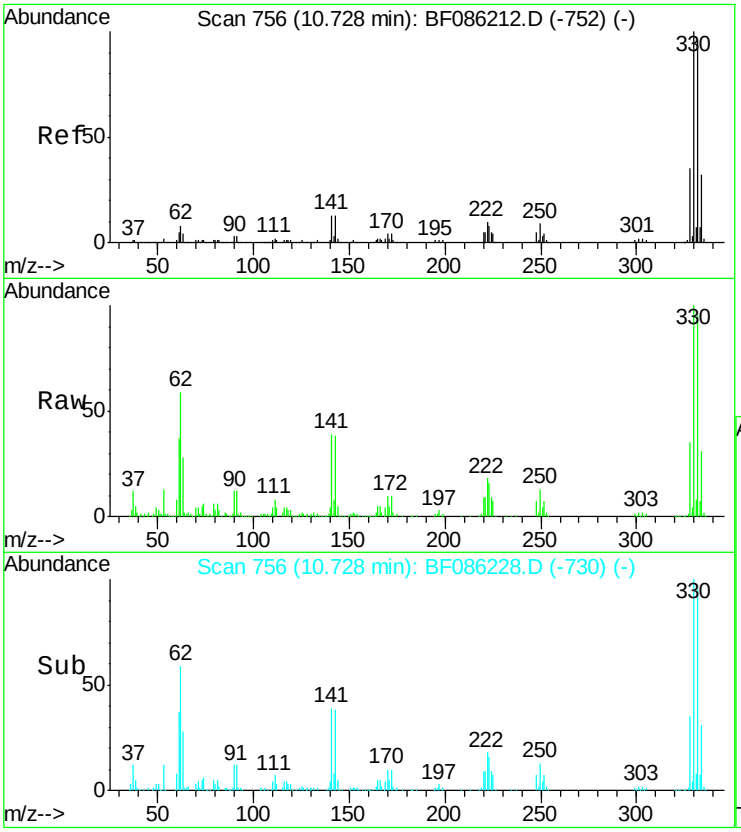


#40
Hexachlorocyclopentadiene
Concen: 93.55 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:237 Resp: 565245

Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.0	84.0
272	15.1	0.0	32.4



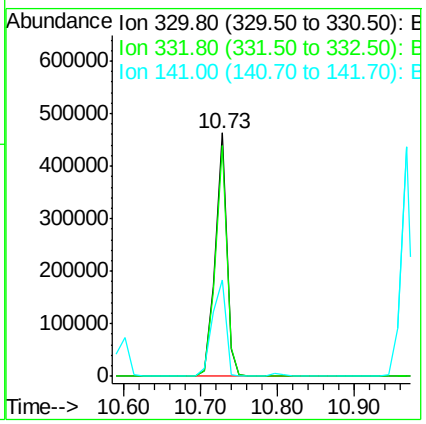


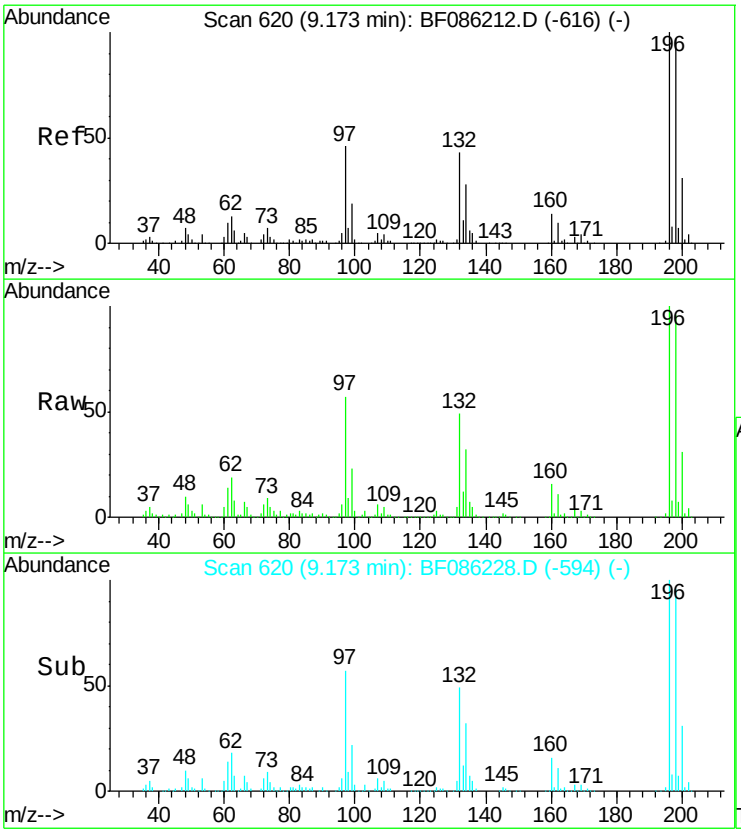
#41
2,4,6-Tribromophenol
Concen: 117.83 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:330 Resp: 484976

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.7	118.1
141	45.9	28.6	42.8#

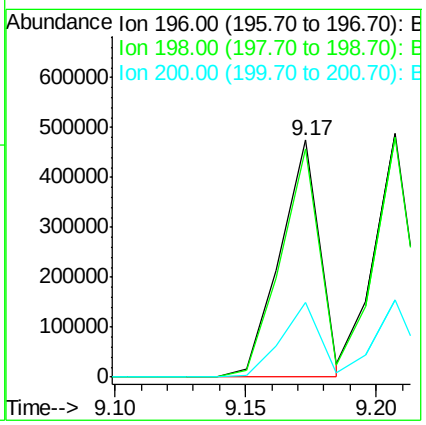


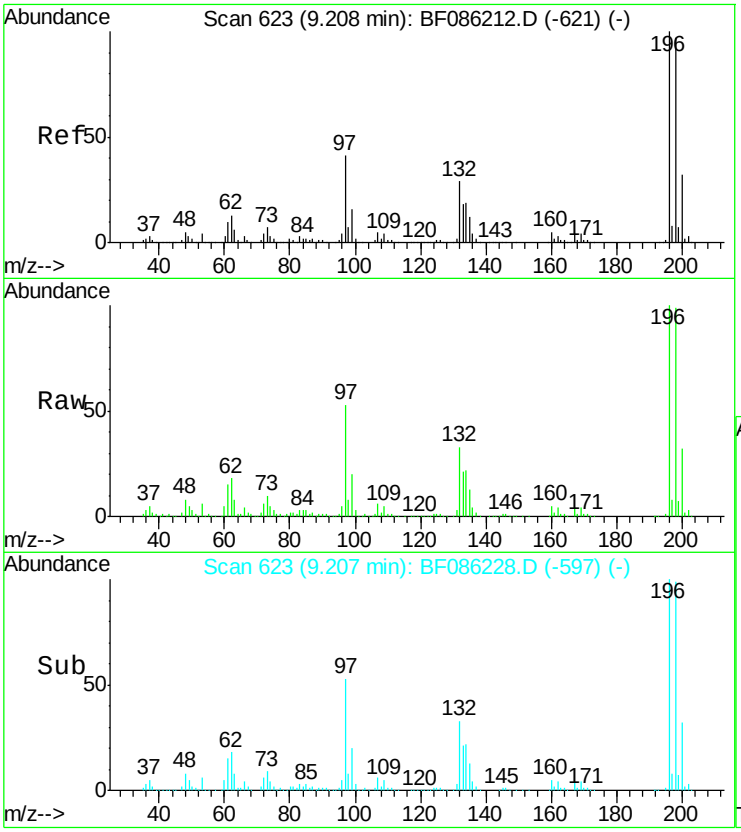


#42
2,4,6-Trichlorophenol
Concen: 49.42 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:196 Resp: 498998

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.6	115.0
200	31.4	25.3	37.9



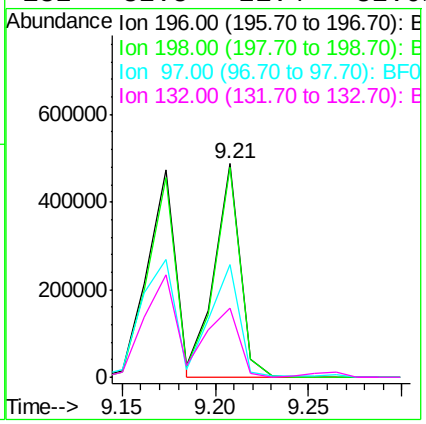


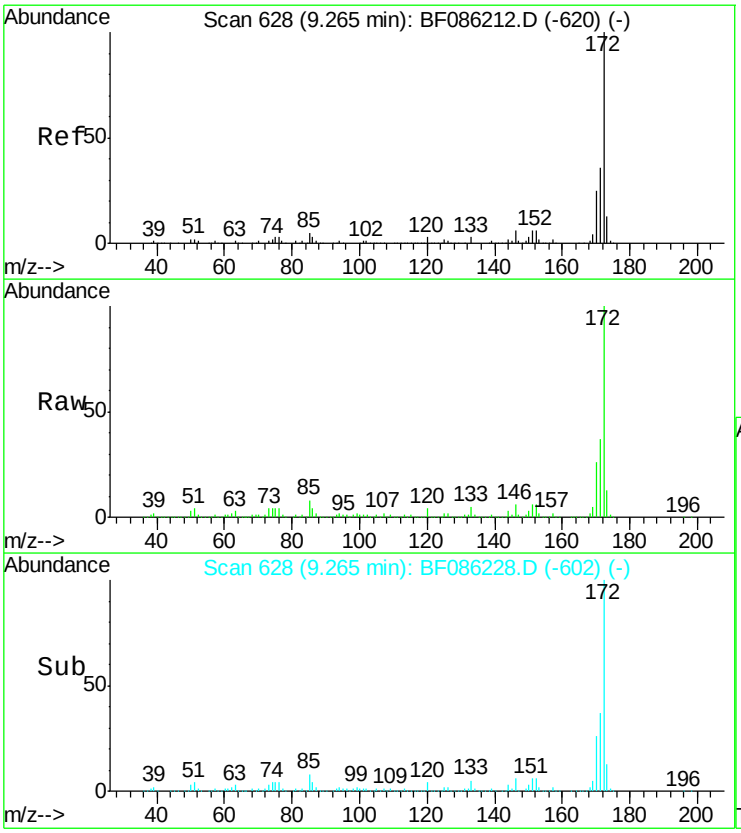
#43
2,4,5-Trichlorophenol
Concen: 48.08 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:196 Resp: 468933

Ion	Ratio	Lower	Upper
196	100		
198	98.5	77.7	116.5
97	52.9	32.6	48.8#
132	32.5	21.4	32.0#

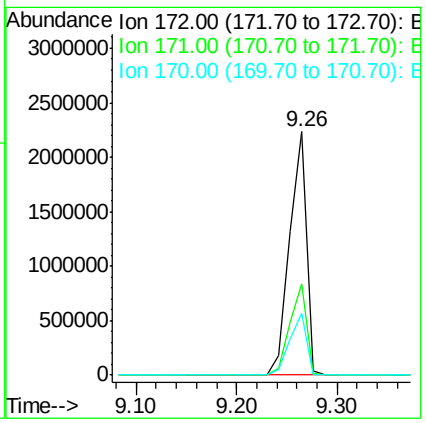


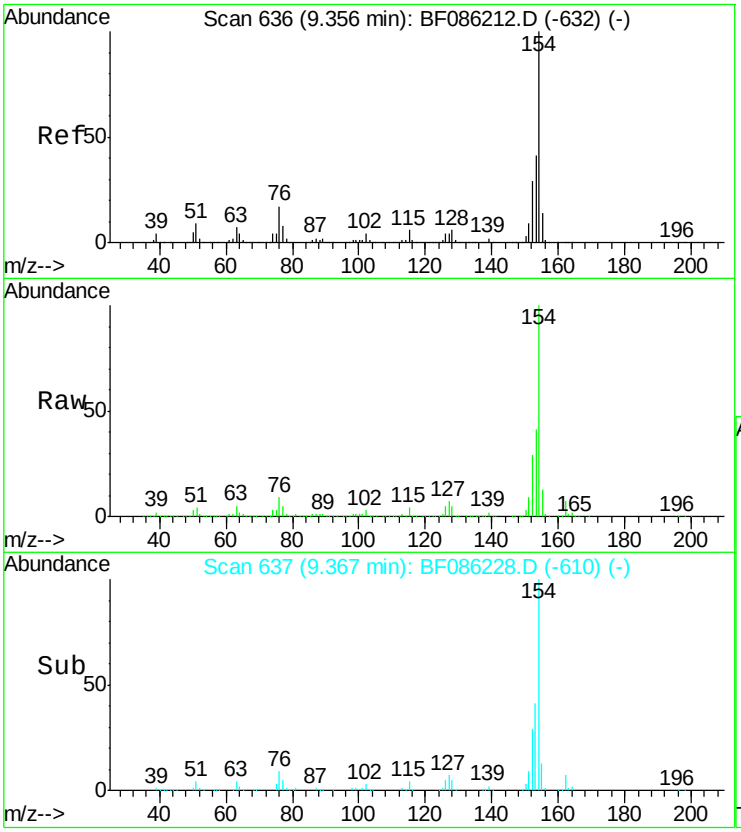


#44
2-Fluorobiphenyl
Concen: 93.25 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:172 Resp: 2590176

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.1	43.7
170	25.6	19.9	29.9



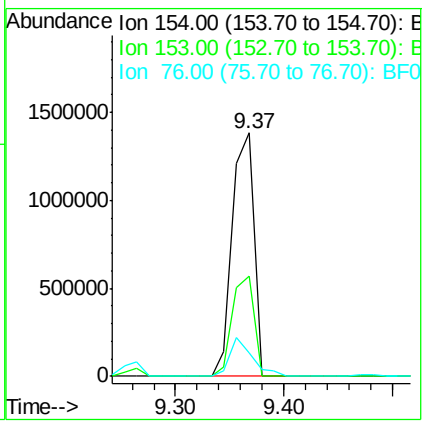


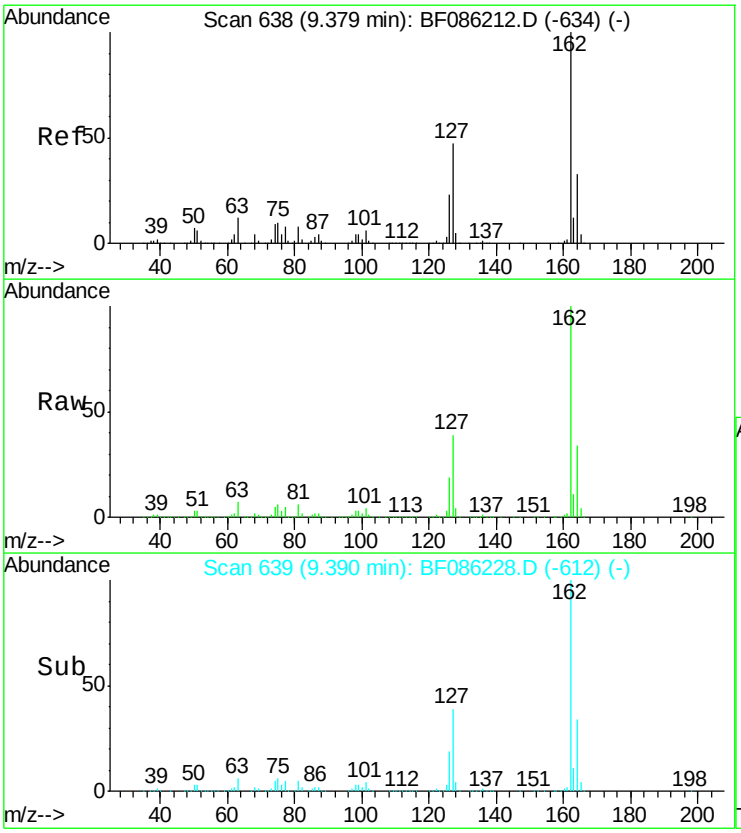
#45
1,1'-Biphenyl
Concen: 50.90 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:154 Resp: 1878223

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	9.4	0.0	36.4

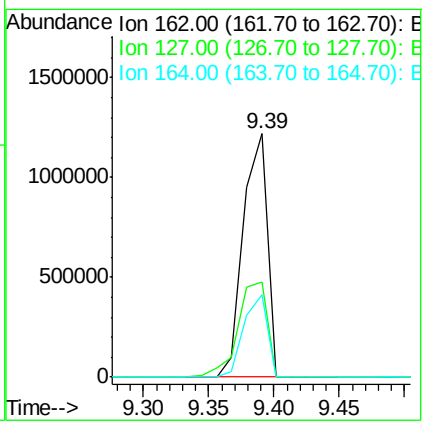


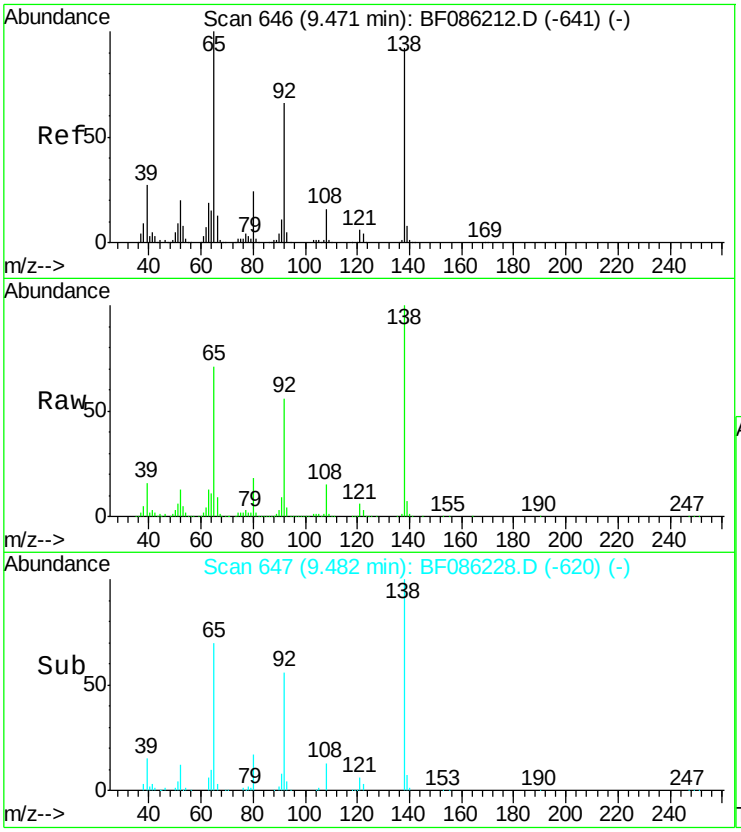


#46
2-Chloronaphthalene
Concen: 51.75 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:162 Resp: 1559037

Ion	Ratio	Lower	Upper
162	100		
127	39.1	36.7	55.1
164	33.8	26.4	39.6



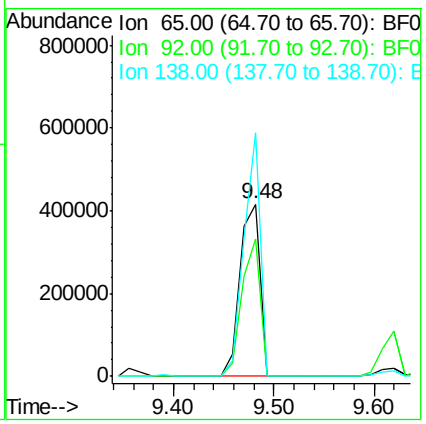


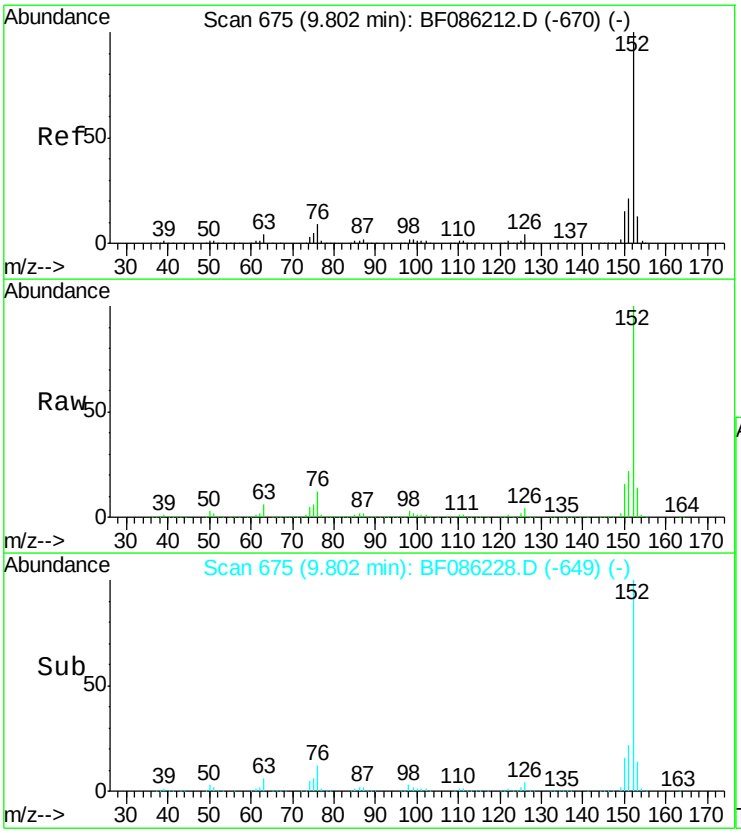
#47
2-Nitroaniline
Concen: 58.73 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion: 65 Resp: 573144

Ion	Ratio	Lower	Upper
65	100		
92	79.9	51.9	77.9#
138	141.6	72.6	108.8#

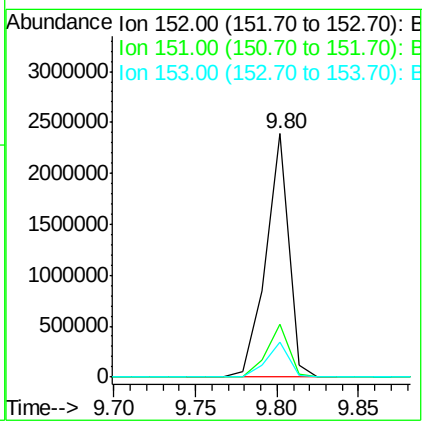


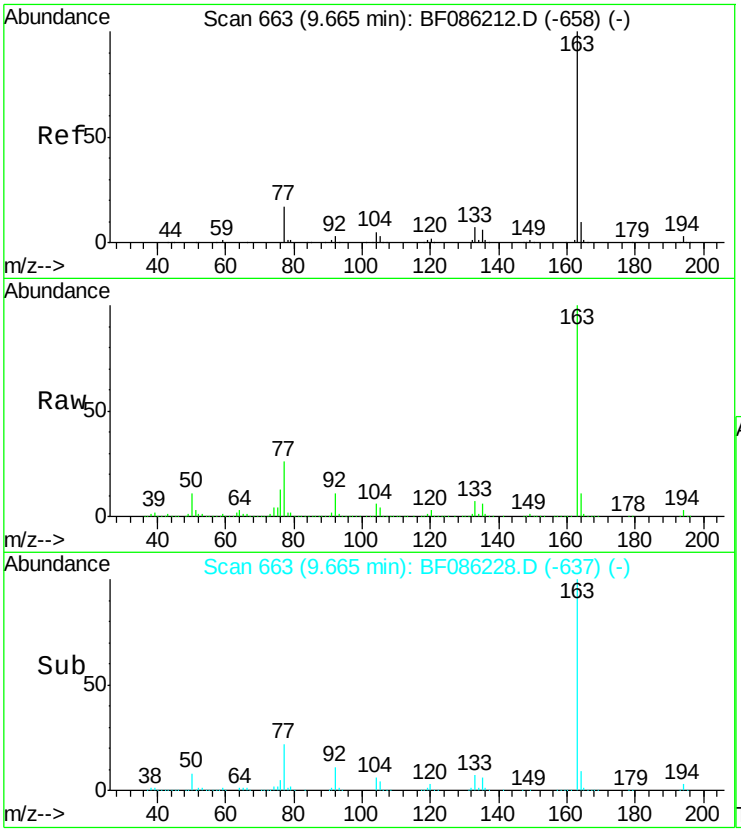


#48
Acenaphthylene
Concen: 48.75 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:152 Resp: 2336701

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	14.2	10.7	16.1



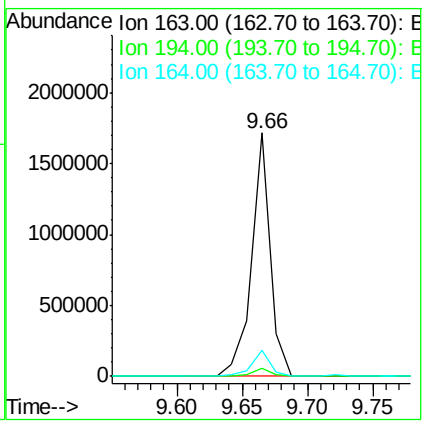


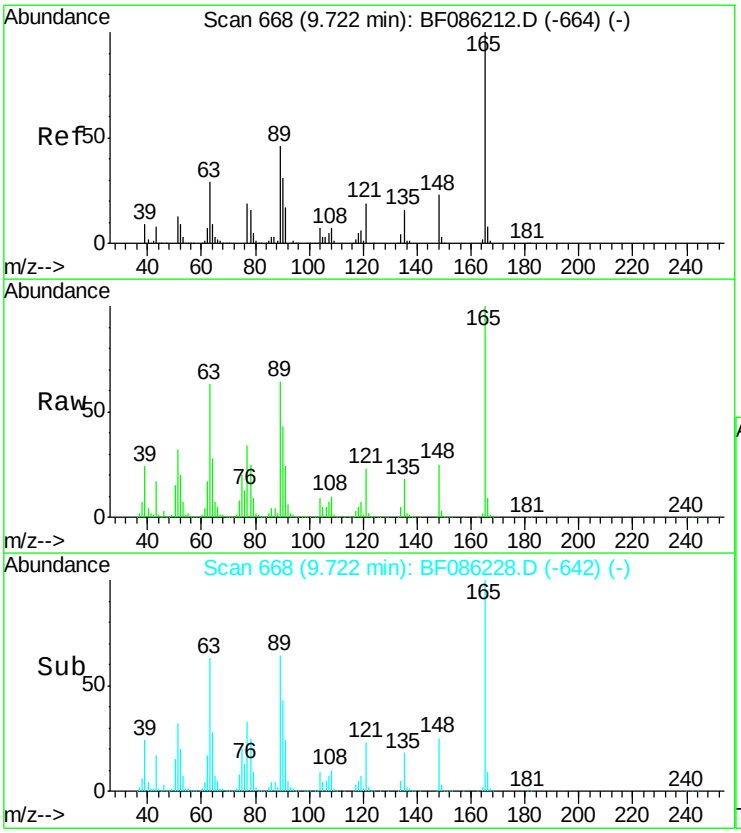
#49
Dimethylphthalate
Concen: 46.16 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:163 Resp: 1720478

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.9	8.4	12.6

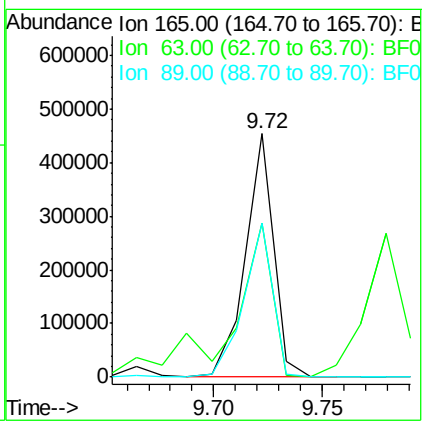


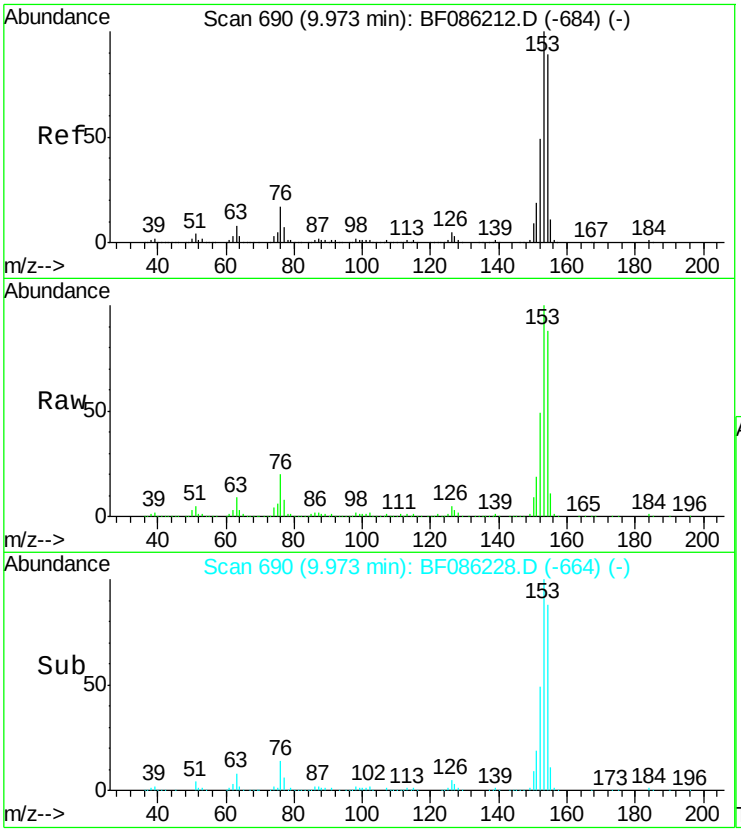


#50
2,6-Dinitrotoluene
Concen: 49.58 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:165 Resp: 408875

Ion	Ratio	Lower	Upper
165	100		
63	63.3	35.1	52.7#
89	63.5	39.8	59.6#



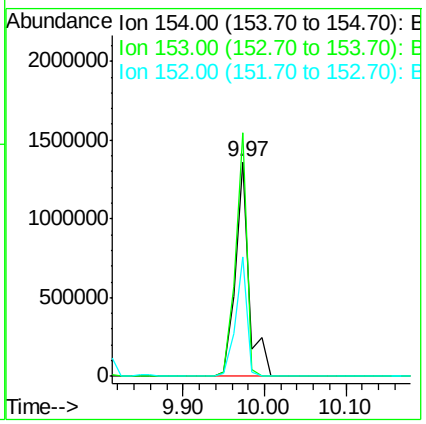


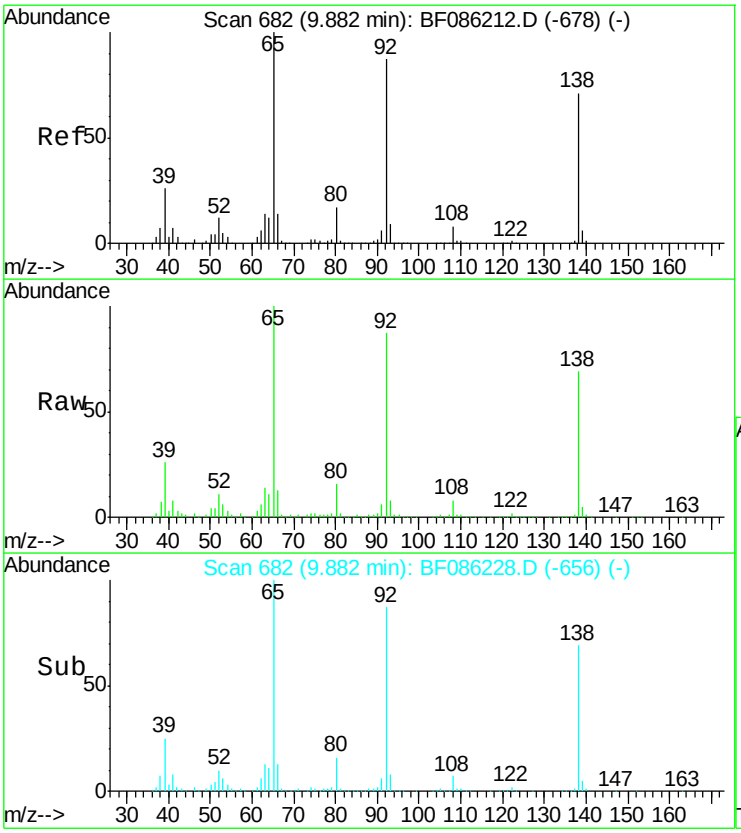
#51
Acenaphthene
Concen: 55.92 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:154 Resp: 1601208

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.0	135.0
152	55.7	44.3	66.5

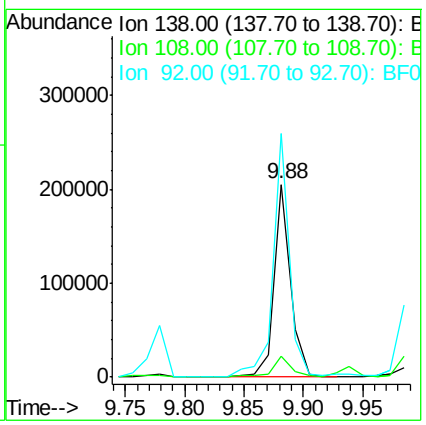


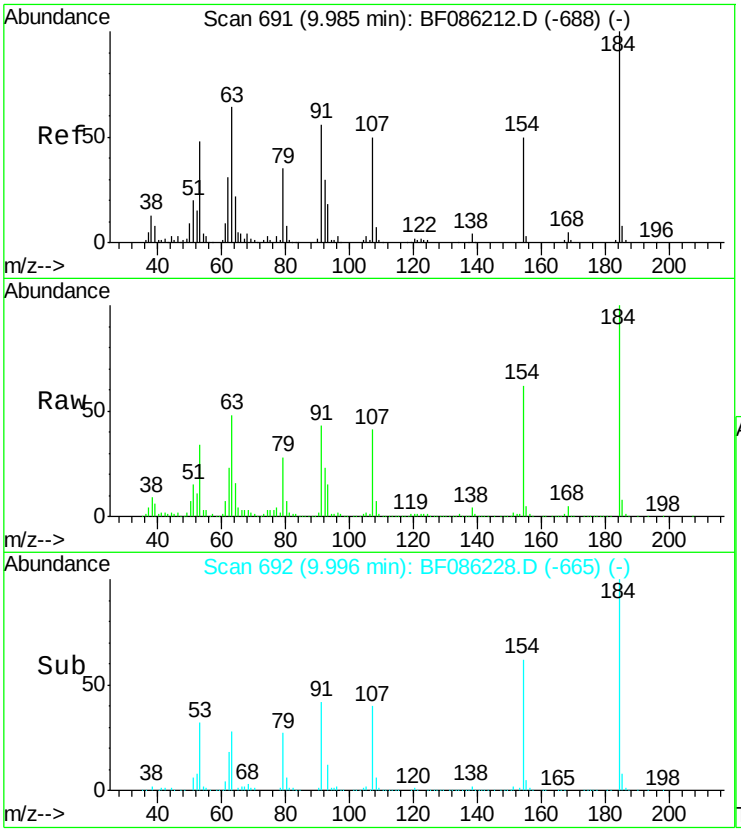


#52
3-Nitroaniline
Concen: 19.47 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:138 Resp: 195143

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.0	13.4
92	126.3	99.3	148.9



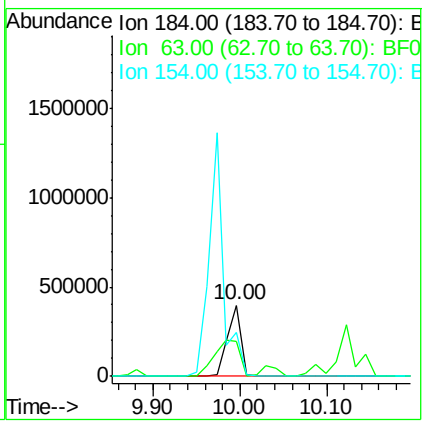


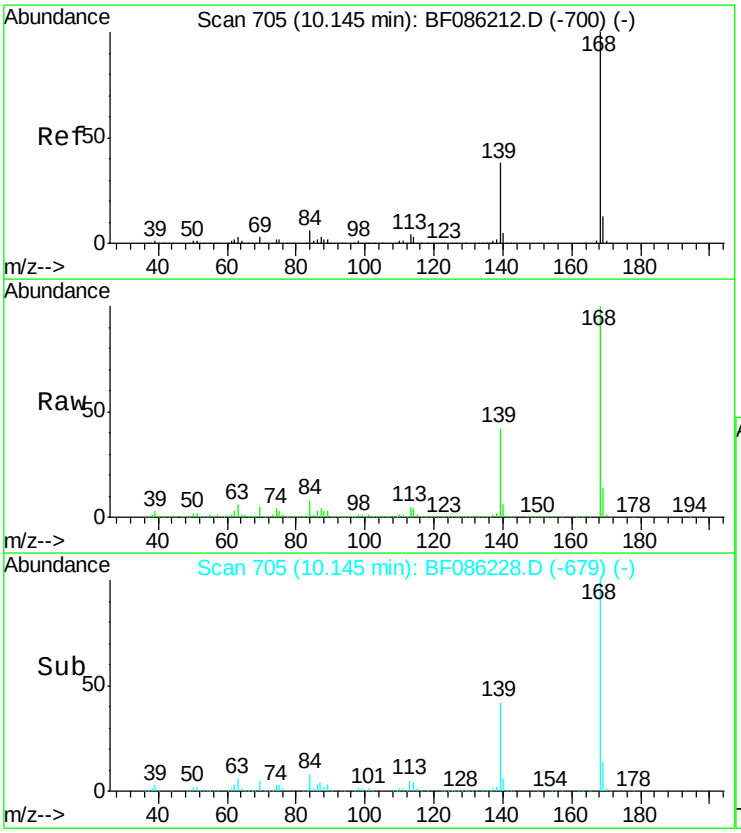
#53
2,4-Dinitrophenol
Concen: 136.42 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:184 Resp: 426297

Ion	Ratio	Lower	Upper
184	100		
63	48.3	64.7	97.1#
154	62.4	59.4	89.2

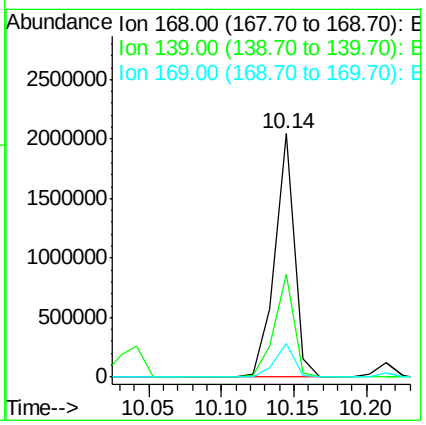


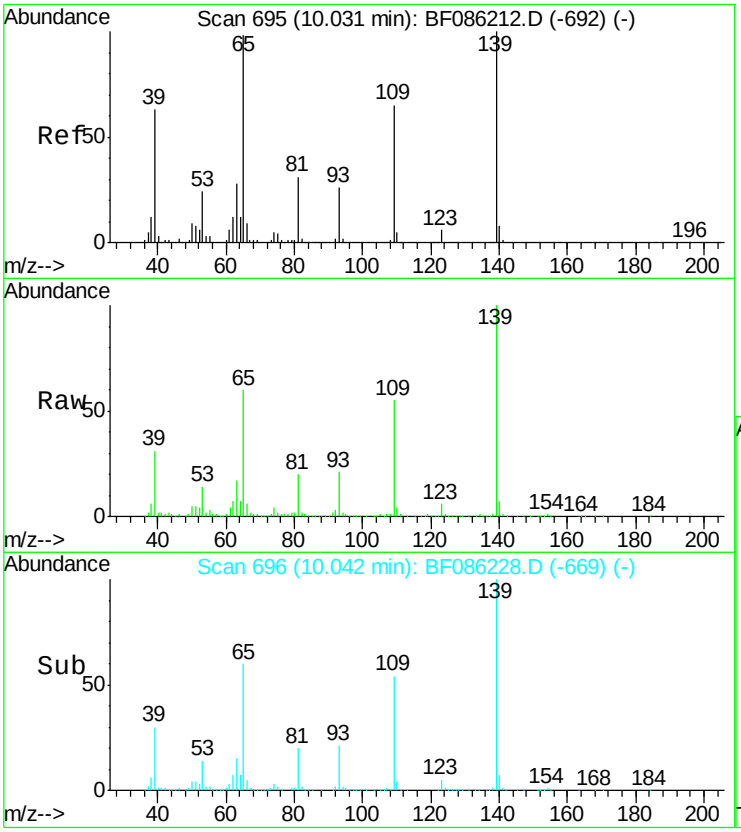


#54
Dibenzofuran
Concen: 50.70 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:168 Resp: 1917475

Ion	Ratio	Lower	Upper
168	100		
139	42.4	29.5	44.3
169	14.1	10.6	16.0



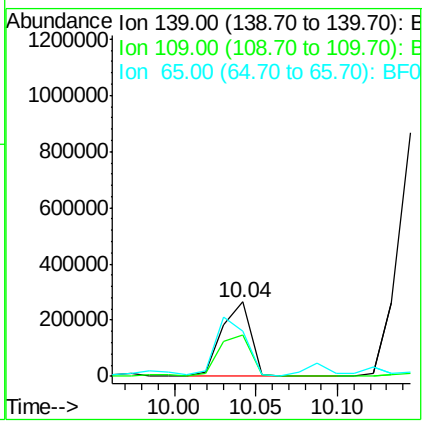


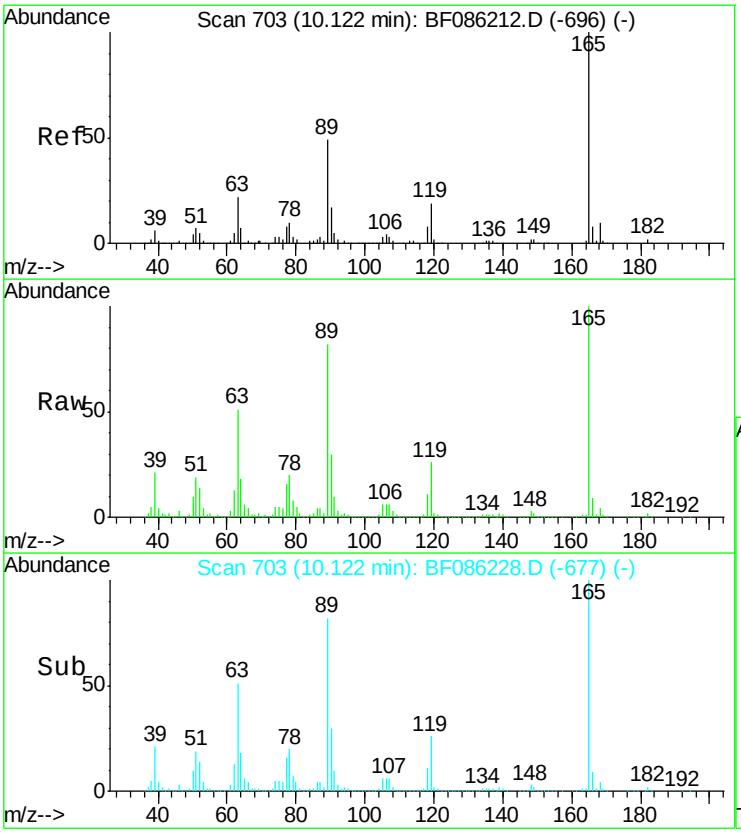
#55
4-Nitrophenol
Concen: 40.81 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:139 Resp: 319953

Ion	Ratio	Lower	Upper
139	100		
109	54.8	55.0	95.0#
65	60.2	87.3	127.3#

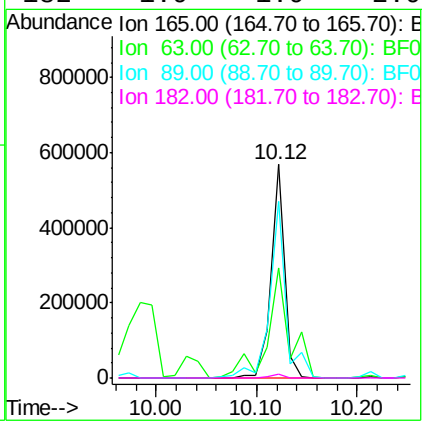


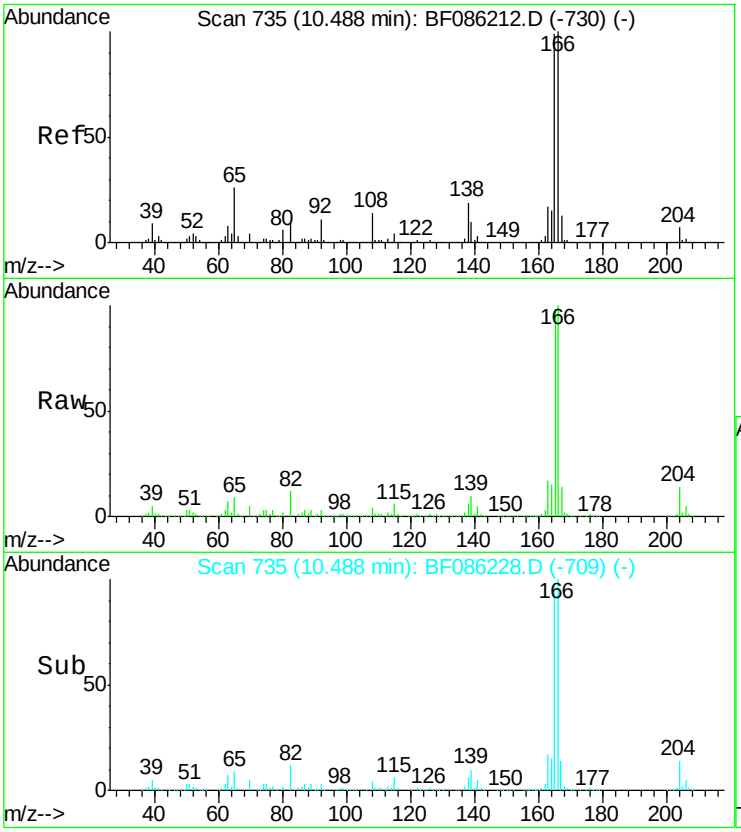


#56
2,4-Dinitrotoluene
Concen: 49.97 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:165 Resp: 527543

Ion	Ratio	Lower	Upper
165	100		
63	51.4	26.6	40.0#
89	82.5	49.5	74.3#
182	1.9	1.9	2.9



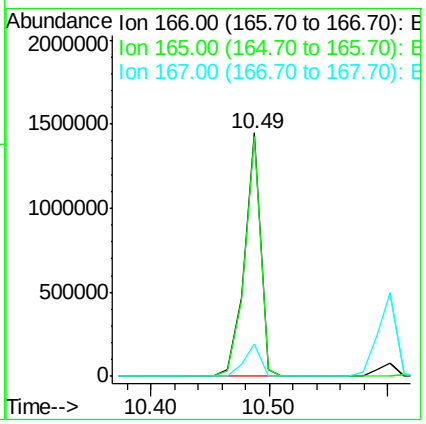


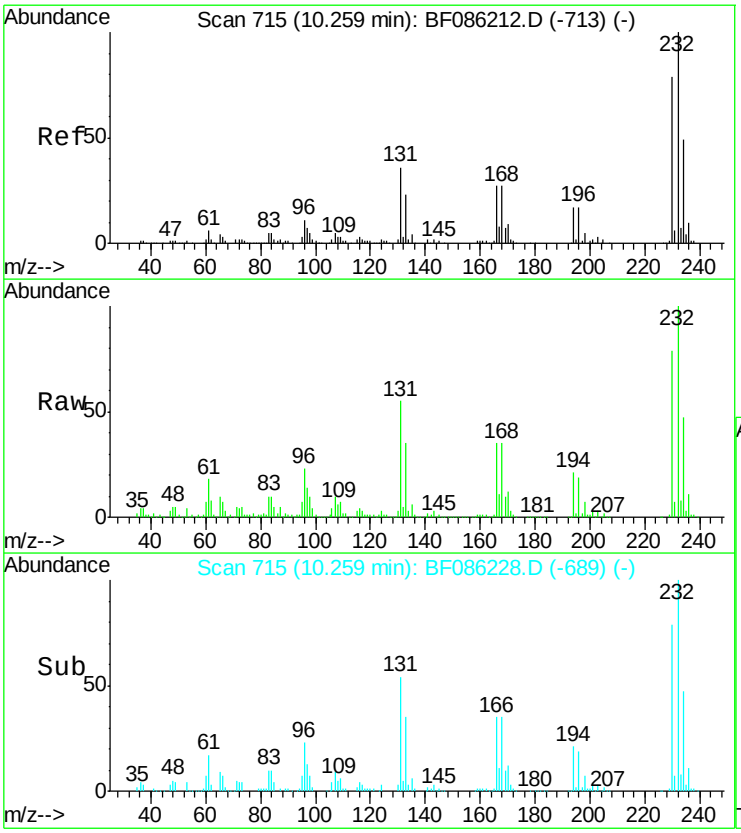
#57
Fluorene
Concen: 53.81 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:166 Resp: 1371845

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.6	10.4	15.6

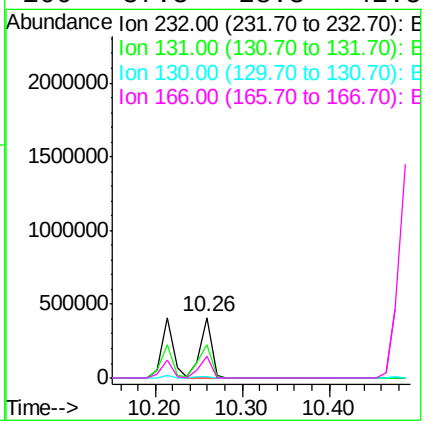


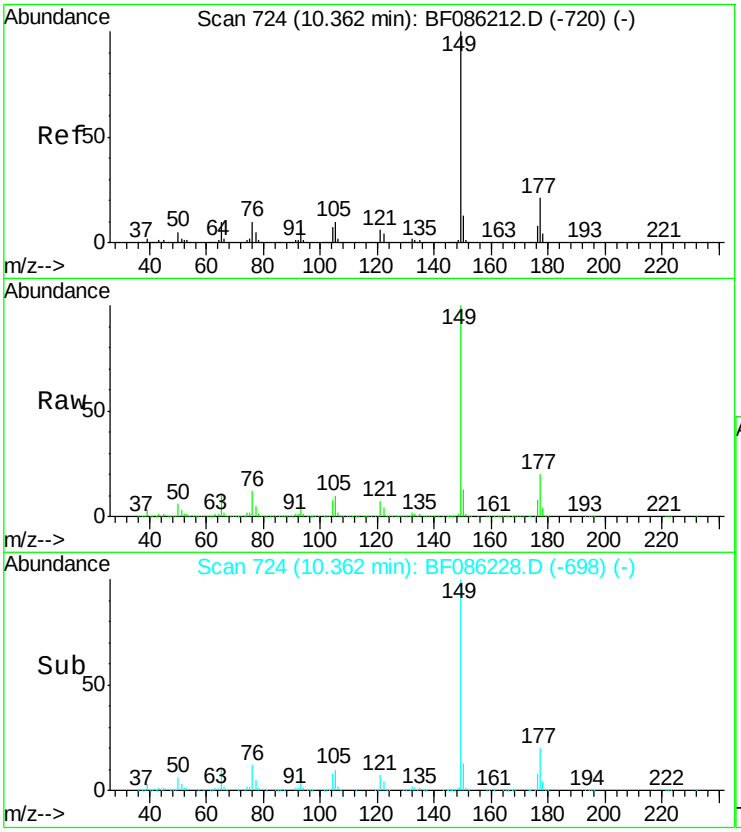


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.23 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:232 Resp: 377107

Ion	Ratio	Lower	Upper
232	100		
131	60.6	46.6	70.0
130	3.3	2.5	3.7
166	37.3	28.3	42.5



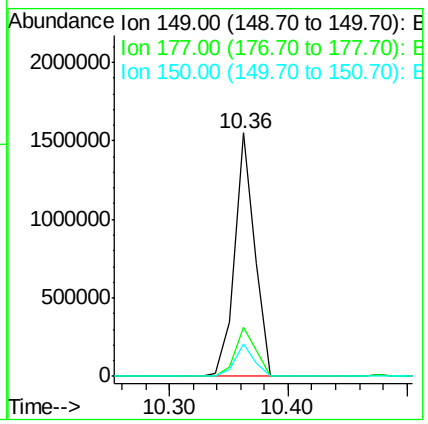


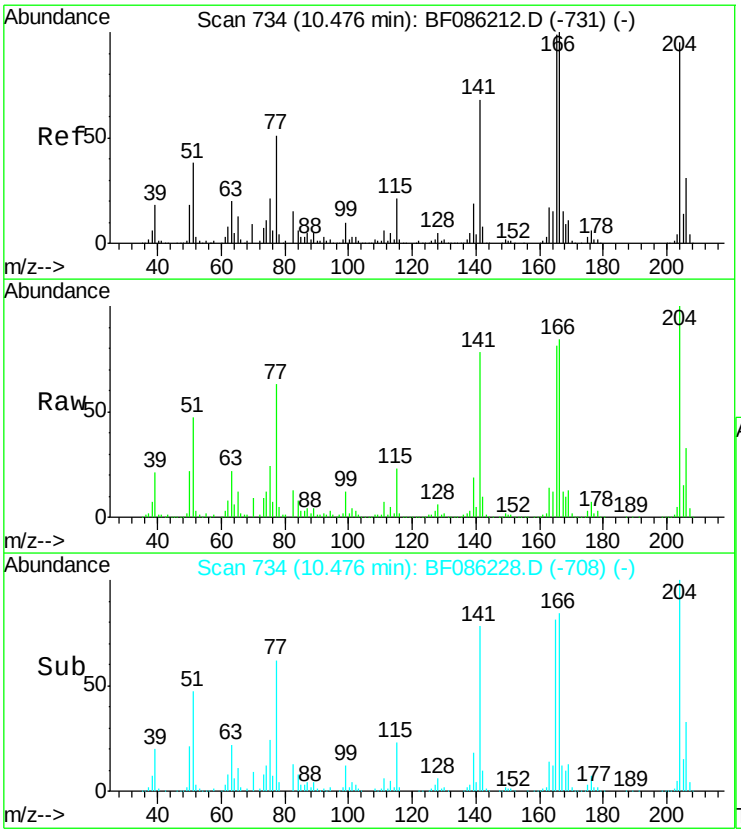
#59
Diethylphthalate
Concen: 47.06 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:149 Resp: 1810334

Ion	Ratio	Lower	Upper
149	100		
177	20.0	17.0	25.6
150	13.1	10.2	15.4

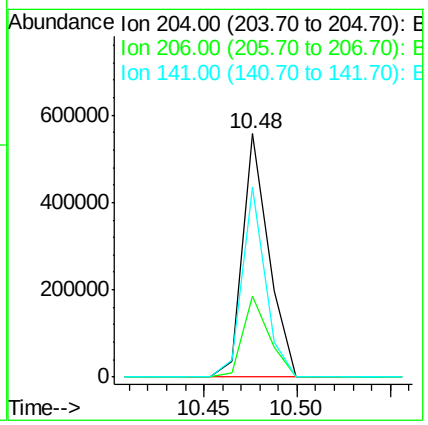


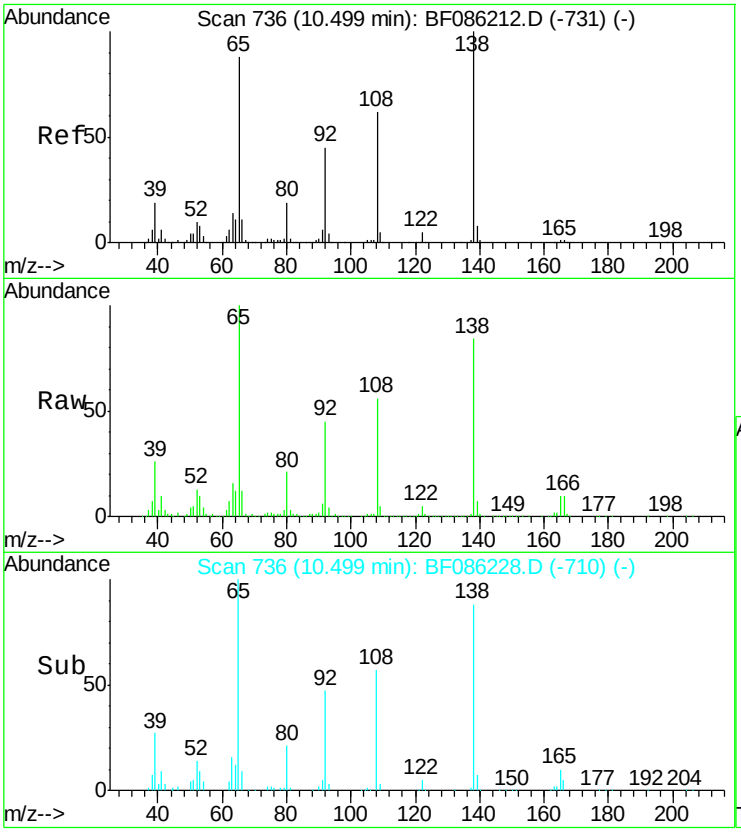


#60
4-Chlorophenyl-phenylether
Concen: 52.35 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:204 Resp: 543812

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	78.1	55.4	83.0



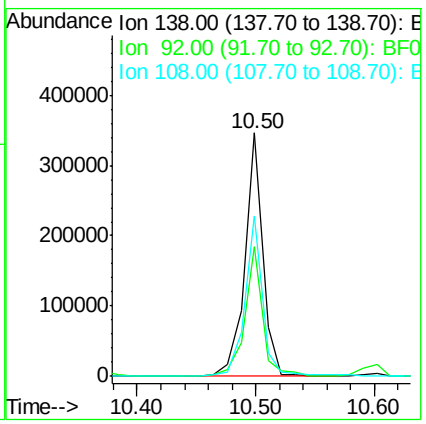


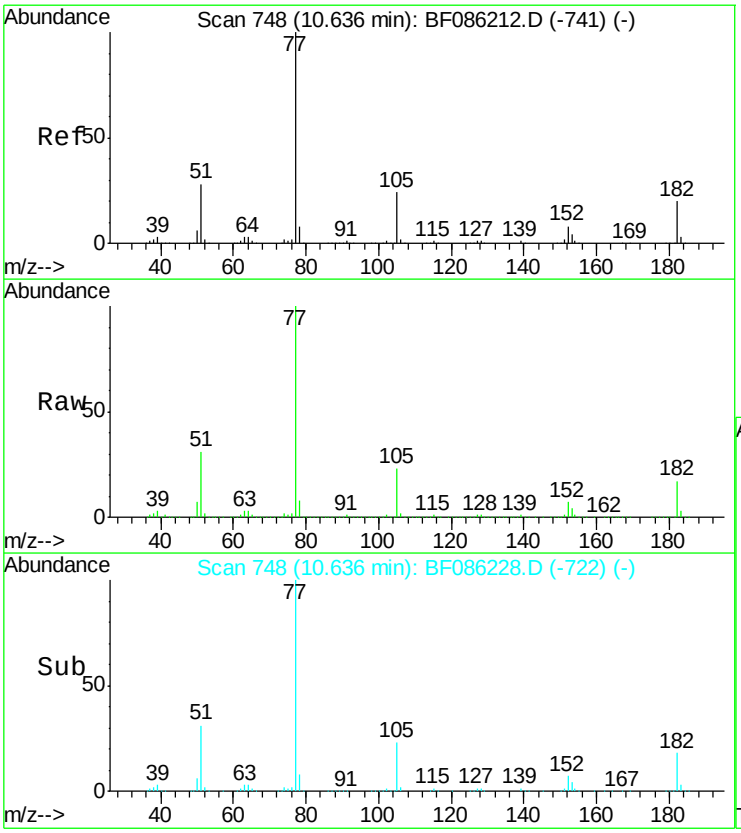
#61
4-Nitroaniline
Concen: 42.30 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:138 Resp: 366374

Ion	Ratio	Lower	Upper
138	100		
92	53.4	31.9	71.9
108	66.1	58.7	98.7

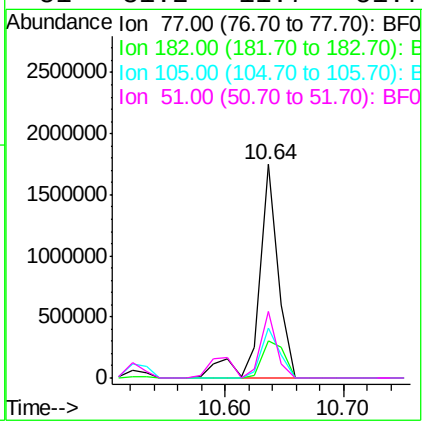


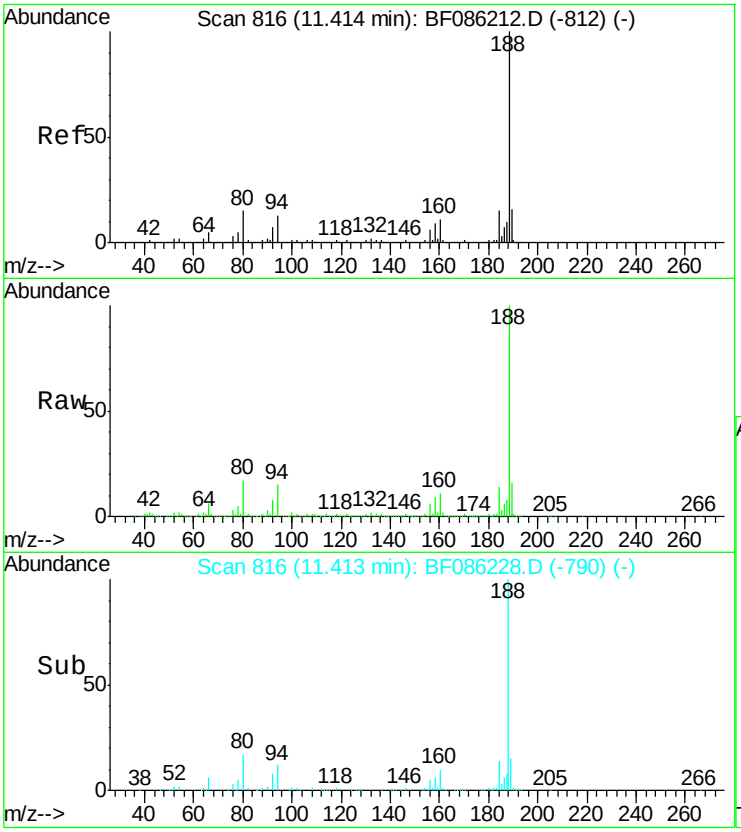


#62
Azobenzene
Concen: 52.47 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion: 77 Resp: 1974981

Ion	Ratio	Lower	Upper
77	100		
182	17.5	2.3	42.3
105	23.4	3.4	43.4
51	31.2	11.7	51.7



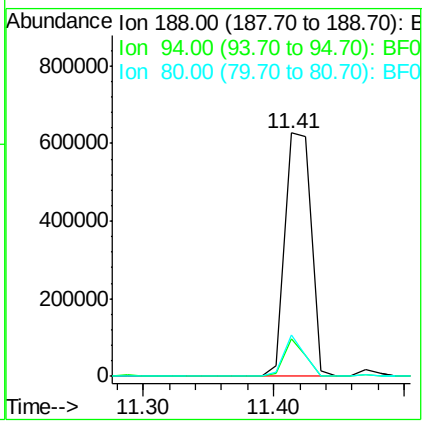


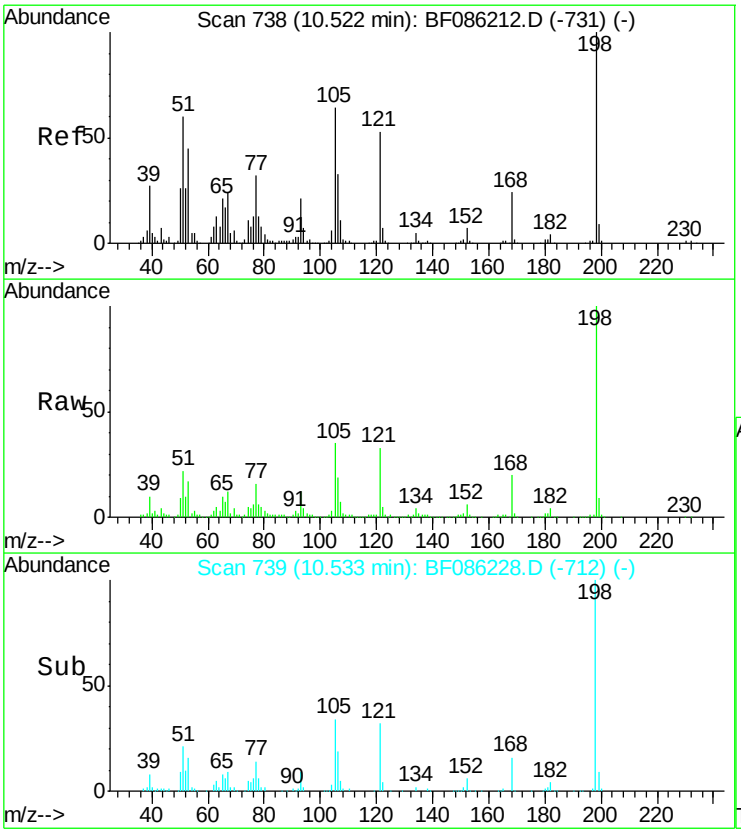
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:188 Resp: 883701

Ion	Ratio	Lower	Upper
188	100		
94	15.2	9.8	14.8#
80	17.1	10.5	15.7#

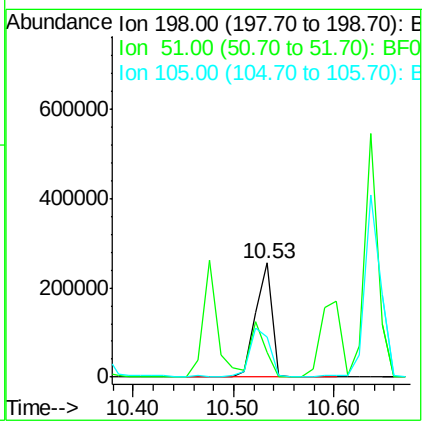


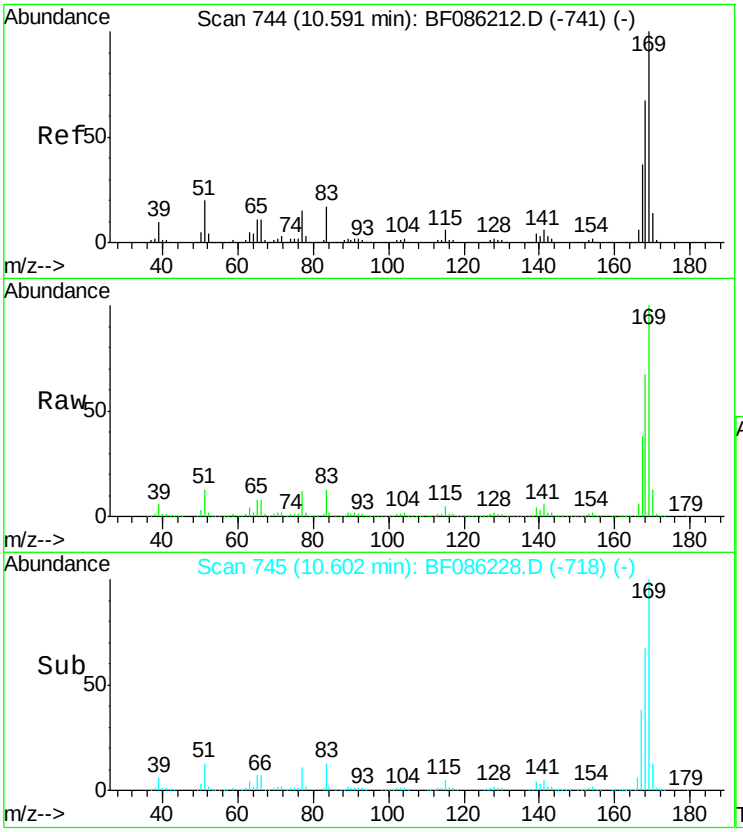


#64
4,6-Dinitro-2-methylphenol
Concen: 67.98 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:198 Resp: 285906

Ion	Ratio	Lower	Upper
198	100		
51	21.8	56.5	96.5#
105	35.1	48.0	88.0#



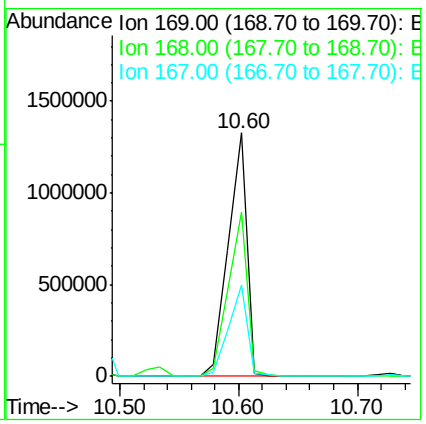


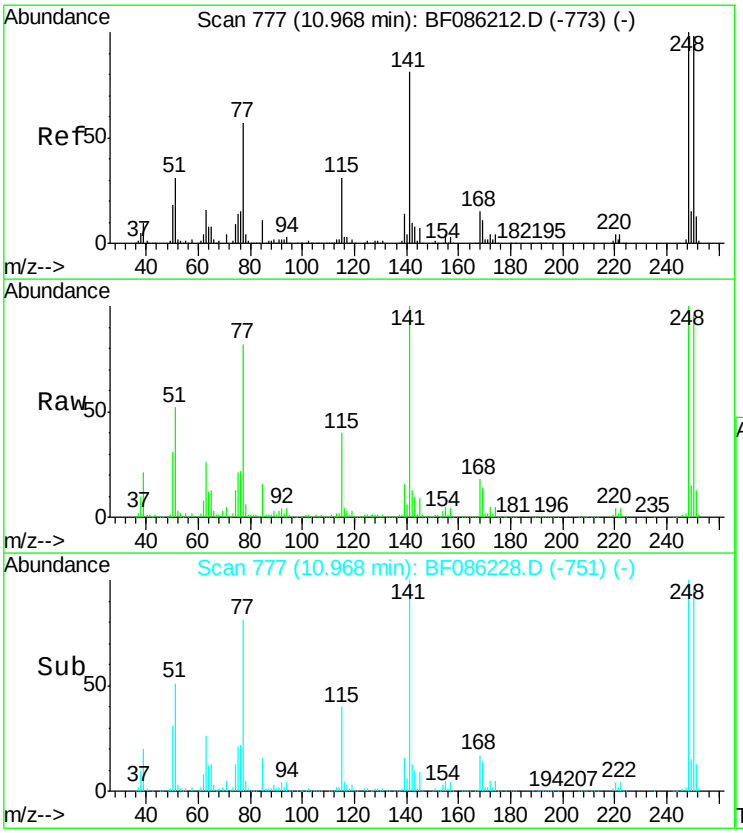
#65
n-Nitrosodiphenylamine
Concen: 53.30 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:169 Resp: 1442536

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.3	81.5
167	37.6	30.2	45.2

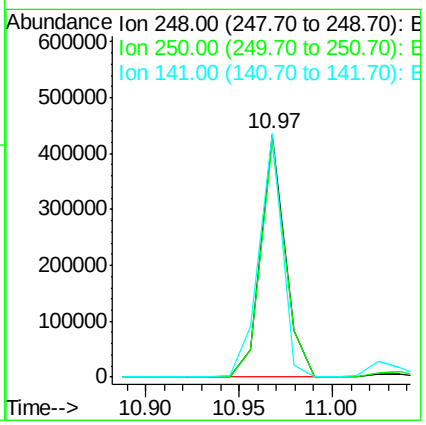


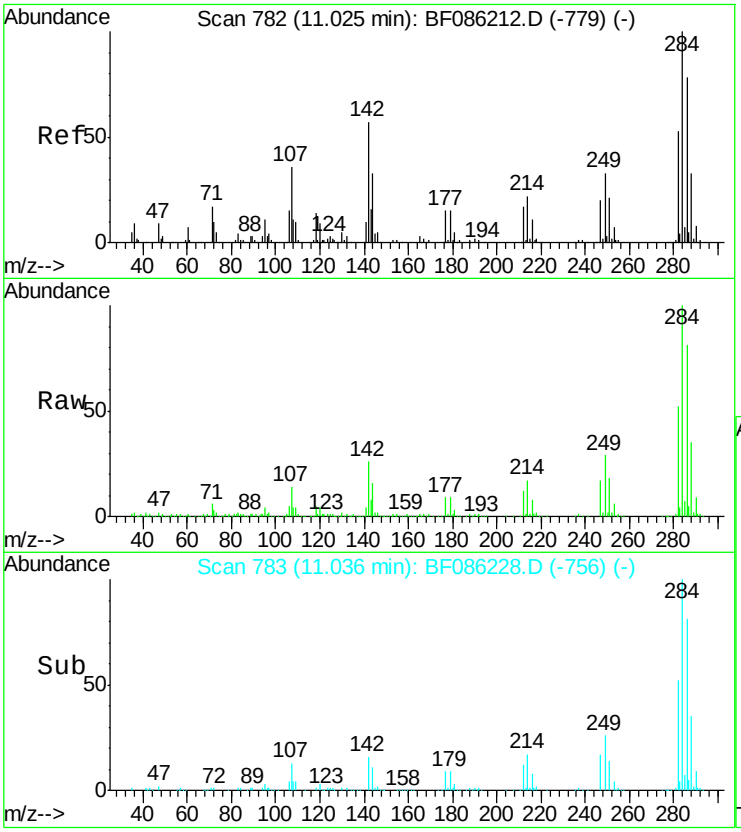


#66
4-Bromophenyl-phenylether
Concen: 47.20 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:248 Resp: 388771

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.6	118.0
141	100.5	57.9	86.9#



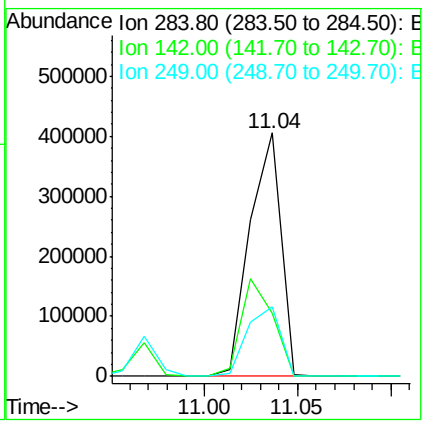


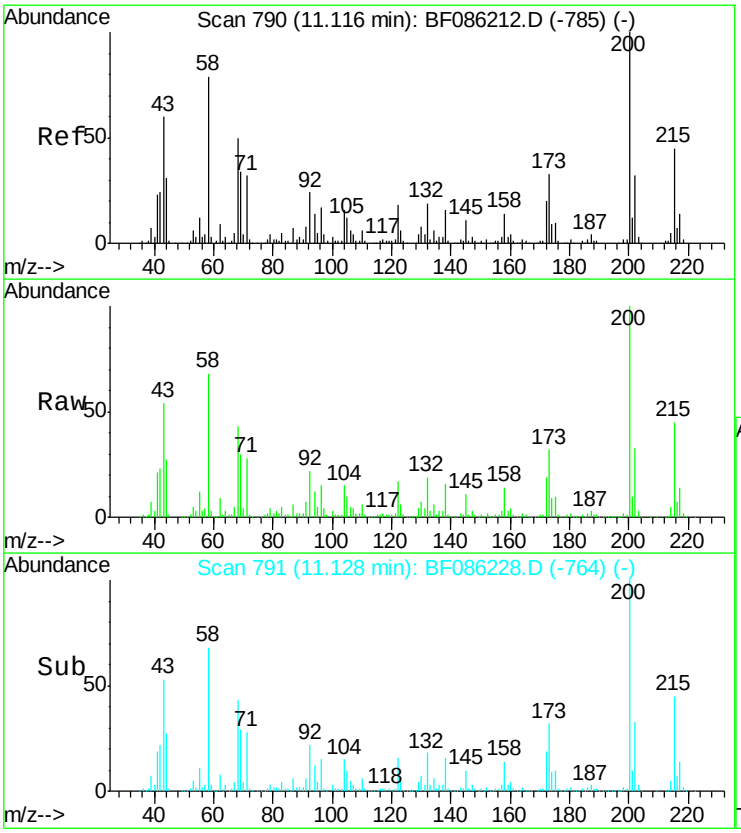
#67
Hexachlorobenzene
Concen: 54.18 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:284 Resp: 467639

Ion	Ratio	Lower	Upper
284	100		
142	26.0	42.6	64.0#
249	28.6	25.9	38.9

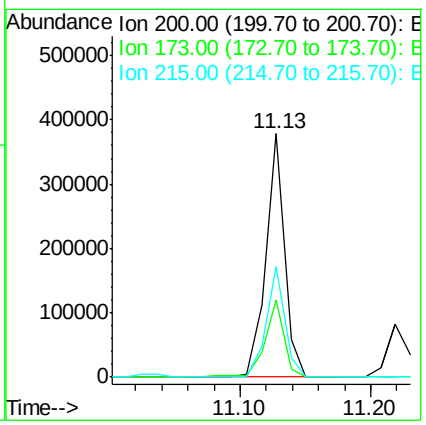


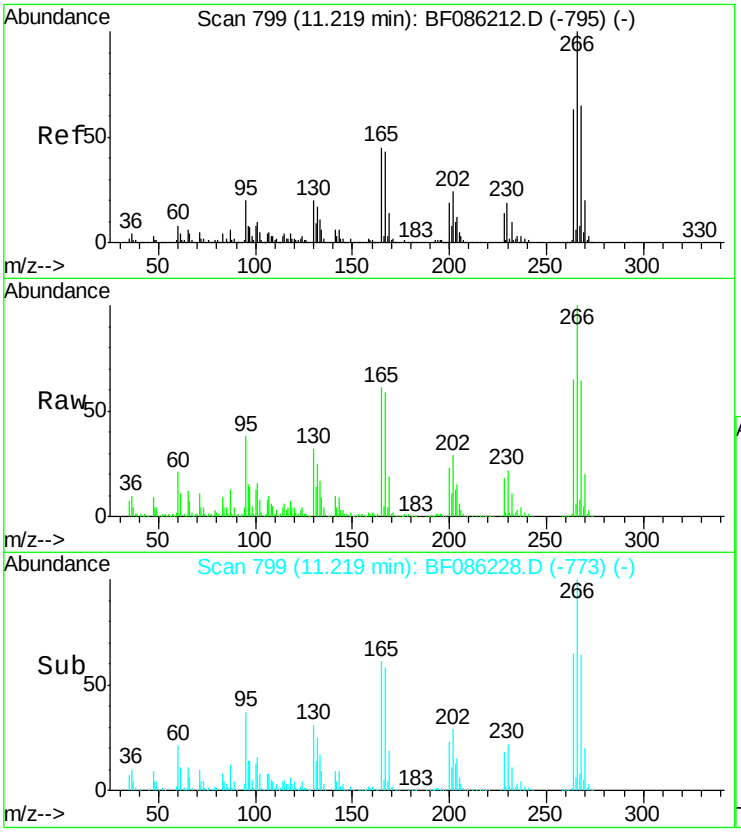


#68
Atrazine
Concen: 45.88 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:200 Resp: 380501

Ion	Ratio	Lower	Upper
200	100		
173	31.6	11.2	51.2
215	45.4	24.0	64.0



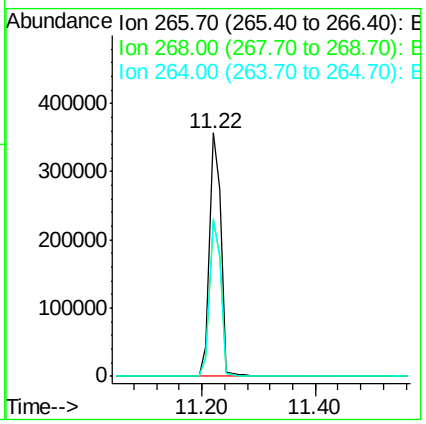


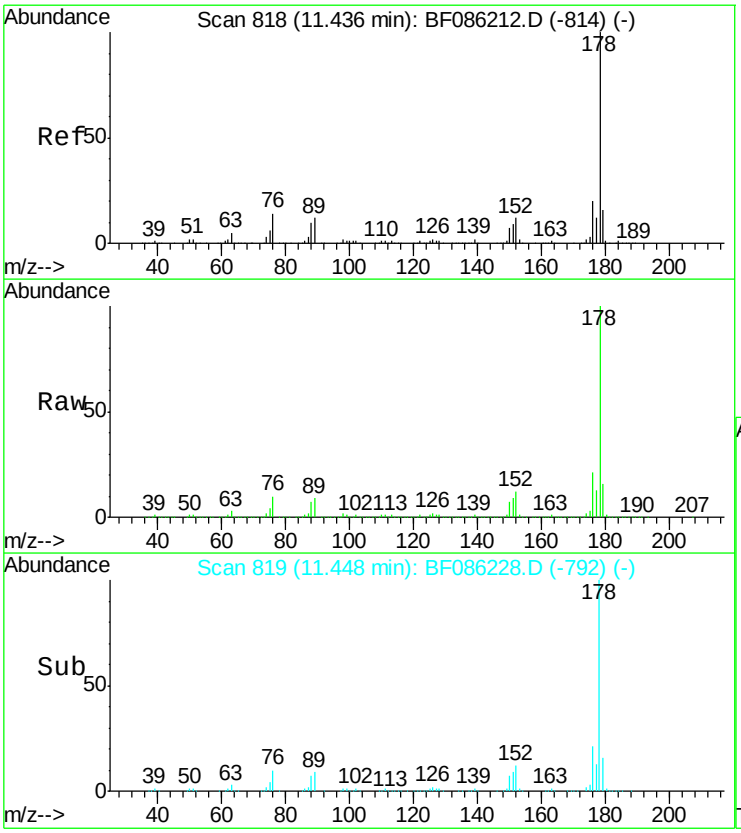
#69
Pentachlorophenol
Concen: 91.38 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:266 Resp: 478231

Ion	Ratio	Lower	Upper
266	100		
268	63.9	53.0	79.4
264	64.7	51.3	76.9

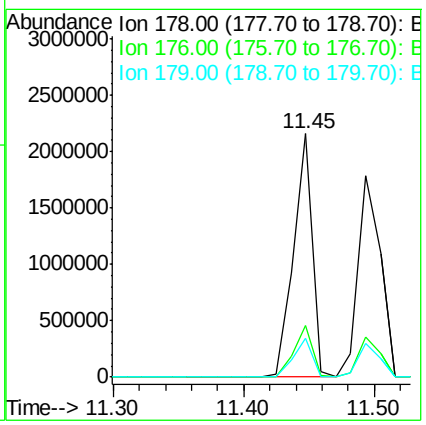


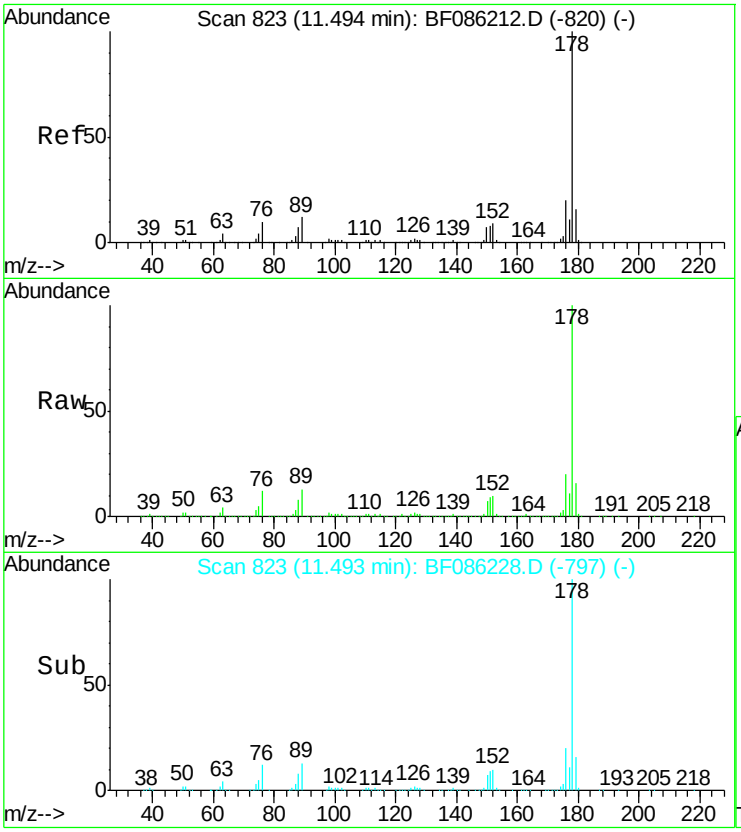


#70
Phenanthrene
Concen: 51.36 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:178 Resp: 2167684

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.3	24.5
179	16.2	13.0	19.6



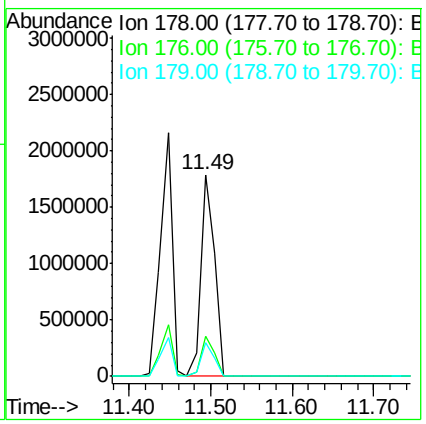


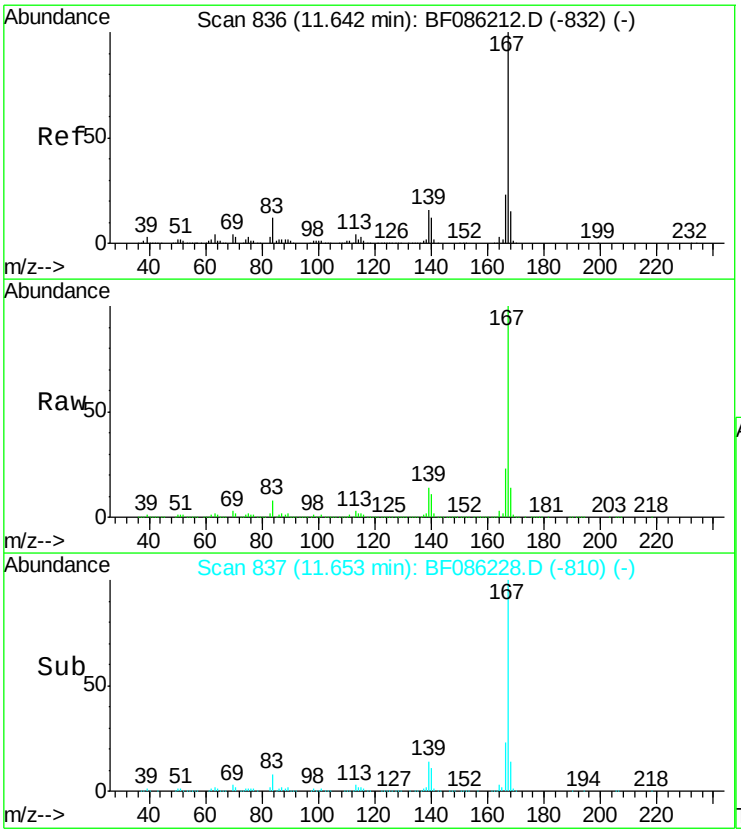
#71
Anthracene
Concen: 68.27 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:178 Resp: 2125957

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.5	13.2	19.8

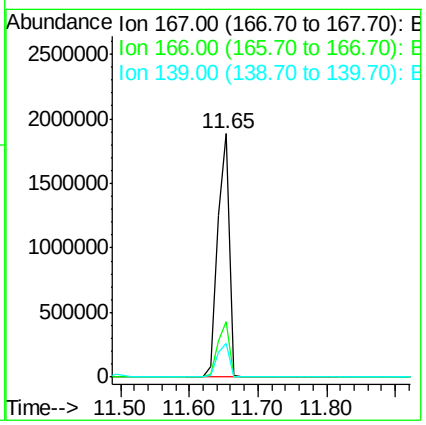


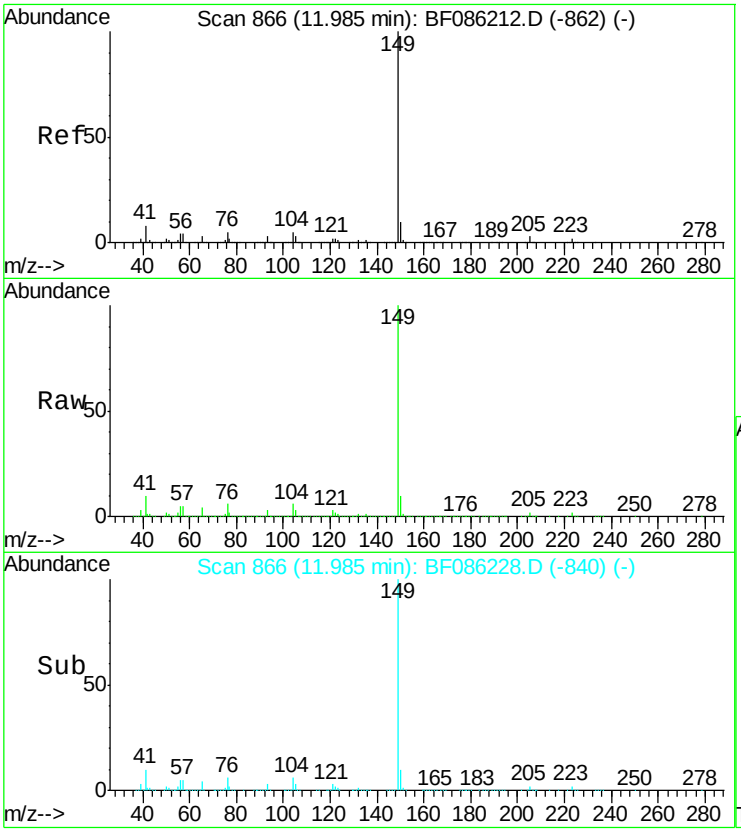


#72
Carbazole
Concen: 55.62 ng
RT: 11.65 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:167 Resp: 2232609

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	13.7	12.3	18.5



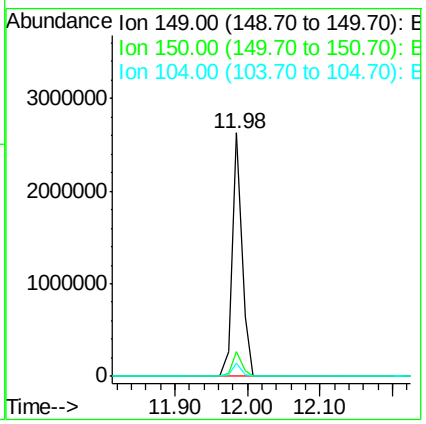


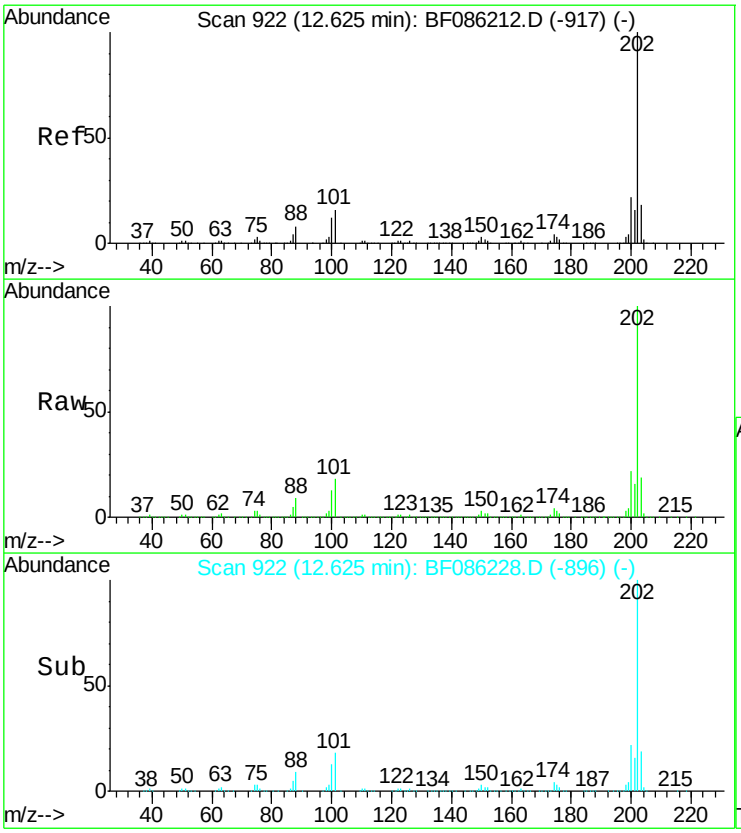
#73
Di-n-butylphthalate
Concen: 44.80 ng
RT: 11.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:149 Resp: 2431701

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.8
104	5.6	4.1	6.1

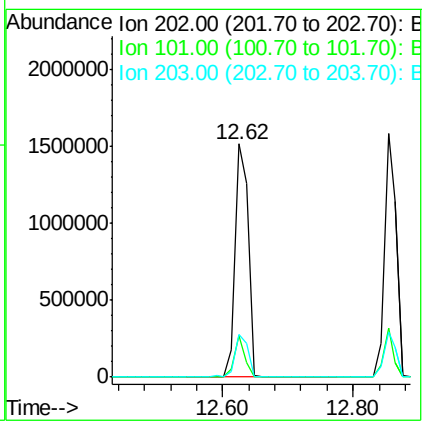


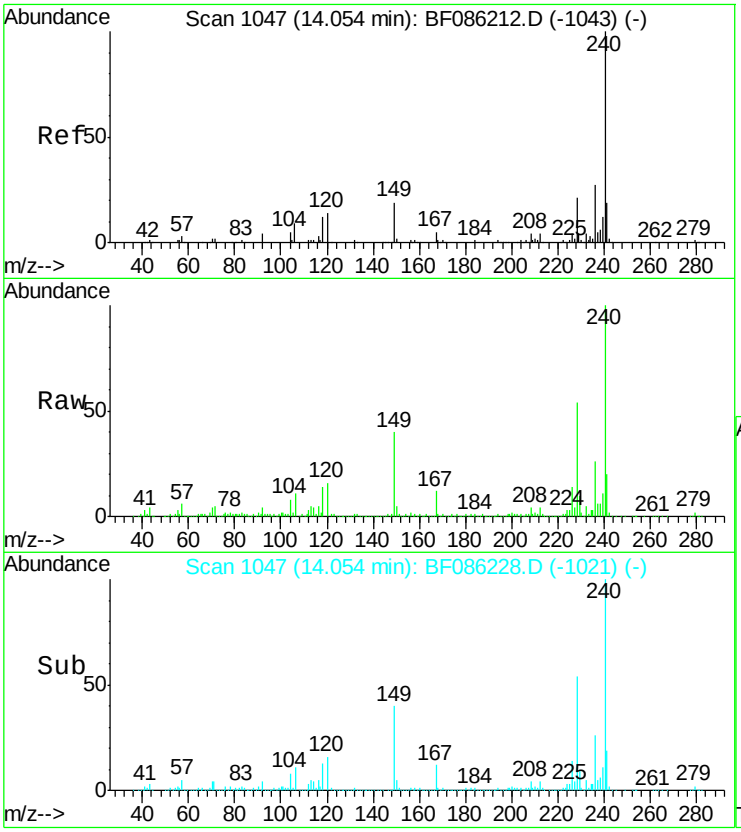


#74
Fluoranthene
Concen: 58.12 ng
RT: 12.62 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:202 Resp: 2051866

Ion	Ratio	Lower	Upper
202	100		
101	17.8	0.0	35.2
203	18.6	0.0	38.2



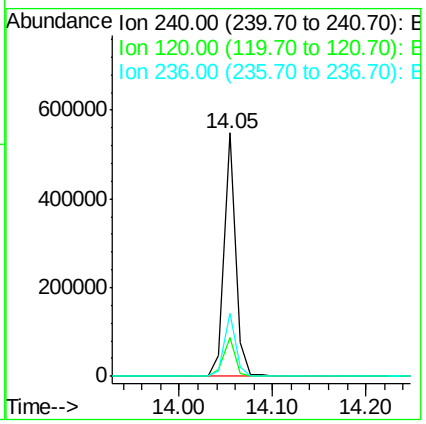


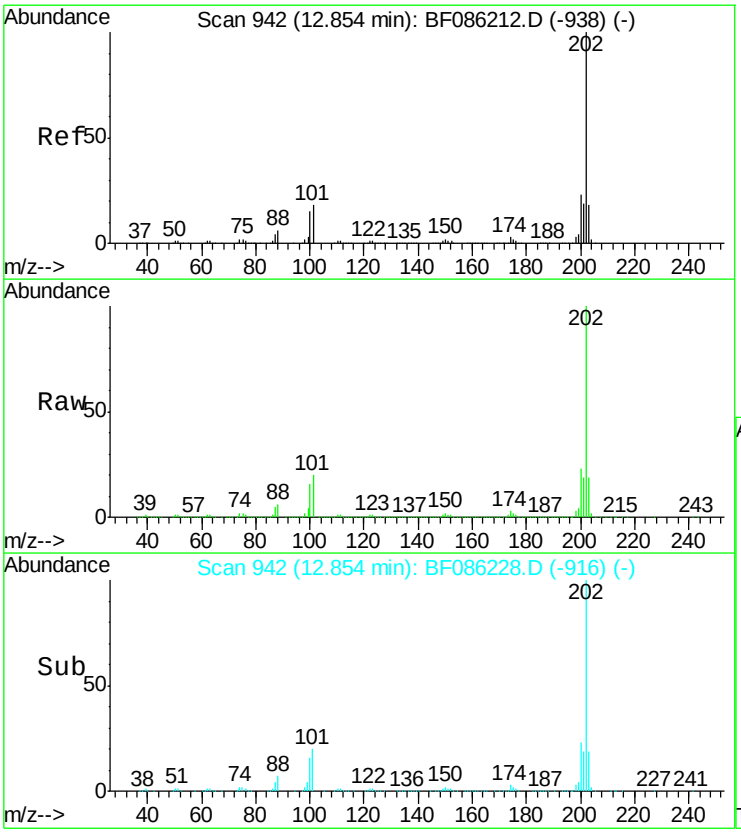
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:240 Resp: 472139

Ion	Ratio	Lower	Upper
240	100		
120	16.0	9.3	13.9#
236	26.0	21.1	31.7

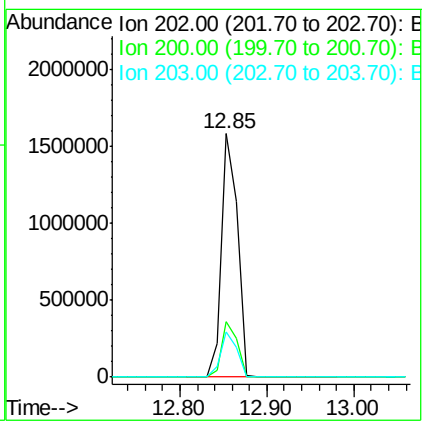


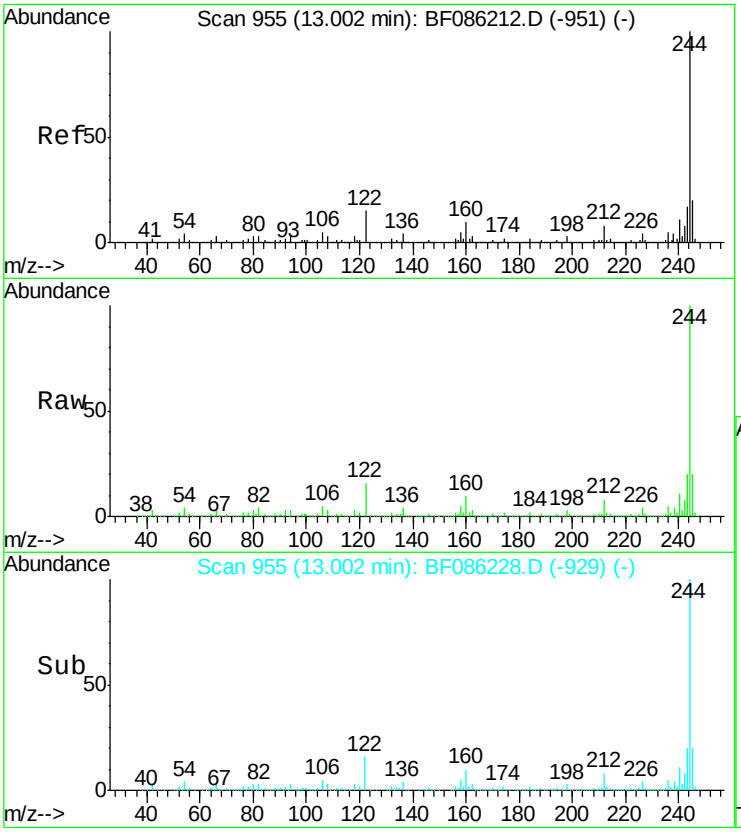


#77
Pyrene
Concen: 56.31 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:202 Resp: 2039647

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.3	27.5
203	18.6	14.9	22.3



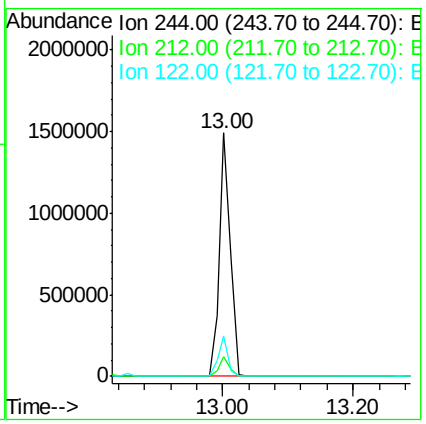


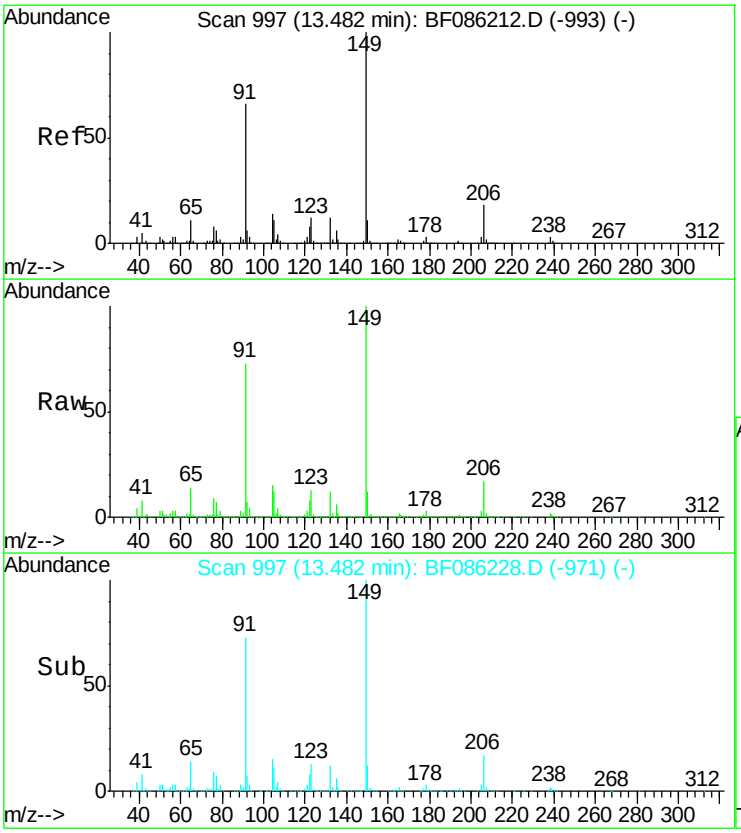
#78
Terphenyl-d14
Concen: 95.16 ng
RT: 13.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:244 Resp: 1786659

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	16.3	11.7	17.5

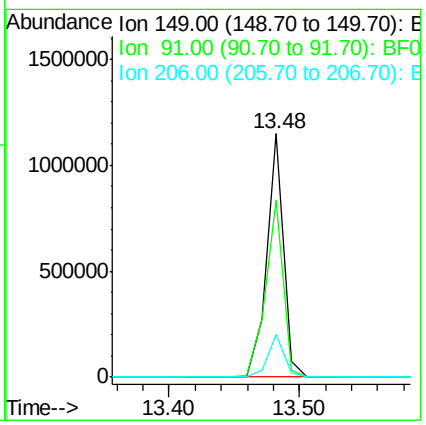


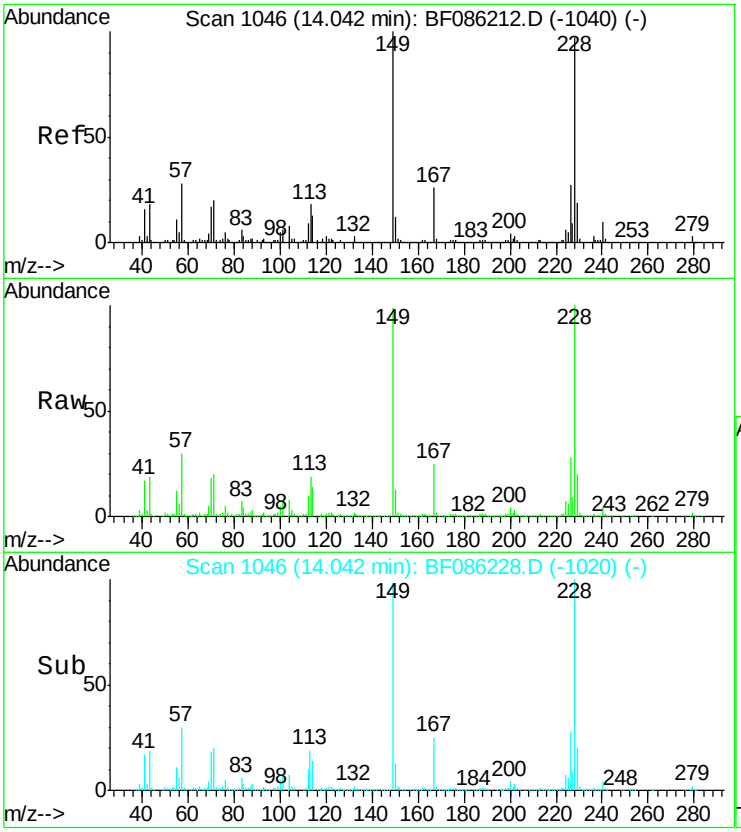


#79
Butylbenzylphthalate
Concen: 61.52 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:149 Resp: 1029433

Ion	Ratio	Lower	Upper
149	100		
91	72.9	48.7	73.1
206	17.4	15.7	23.5



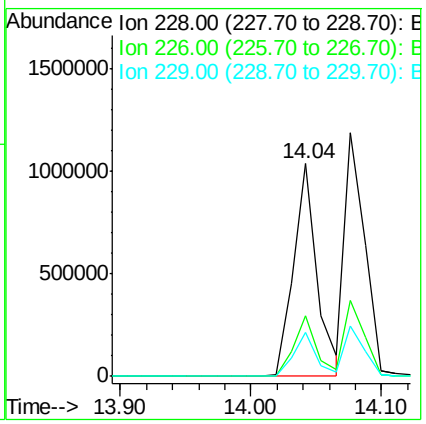


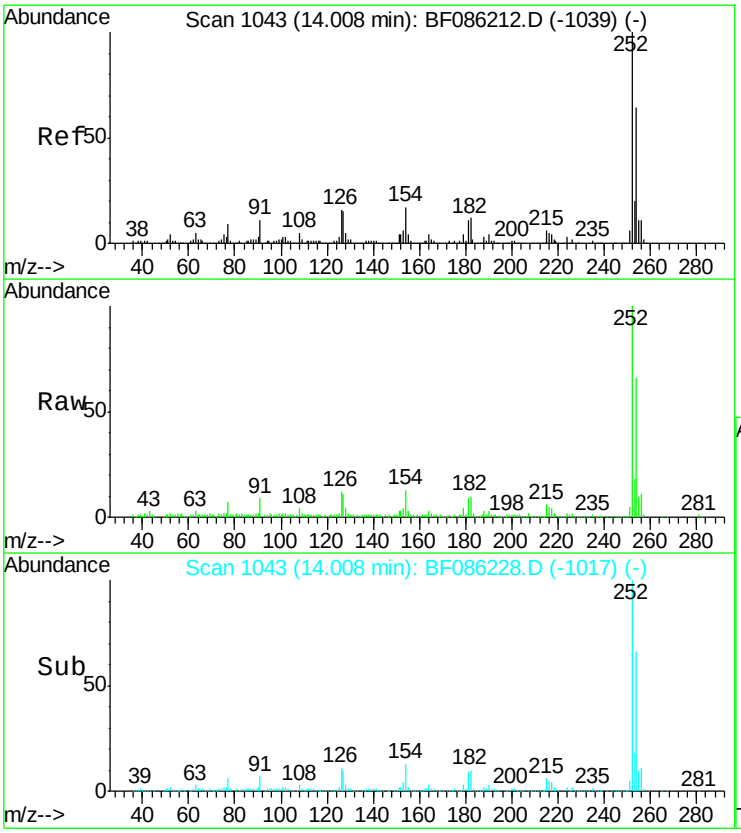
#80
Benzo(a)anthracene
Concen: 50.32 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:228 Resp: 1304252

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.5	33.7
229	20.4	16.2	24.2

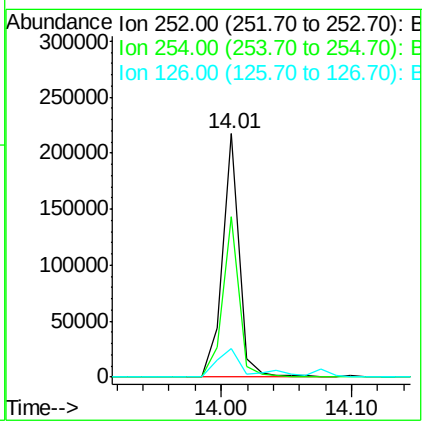


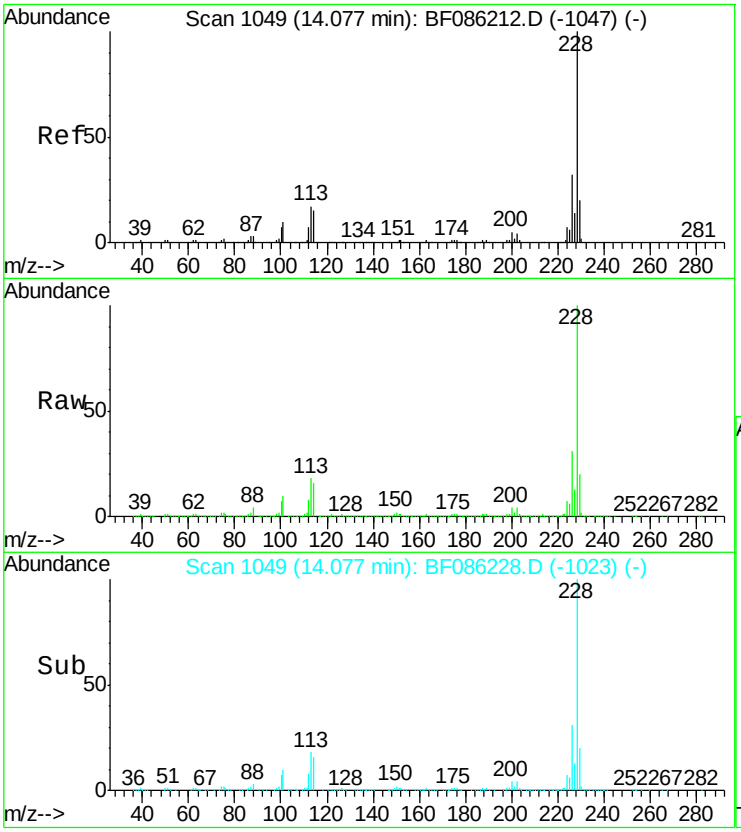


#81
3,3'-Dichlorobenzidine
Concen: 13.09 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:252 Resp: 196607

Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.1	78.1
126	11.5	13.2	19.8#



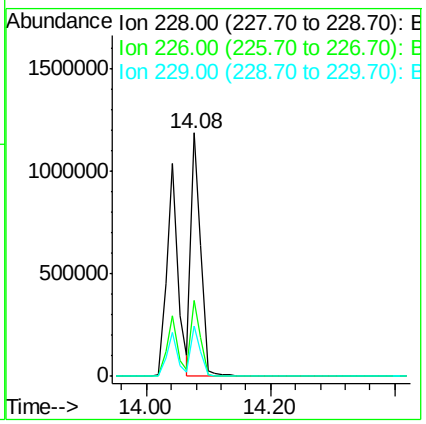


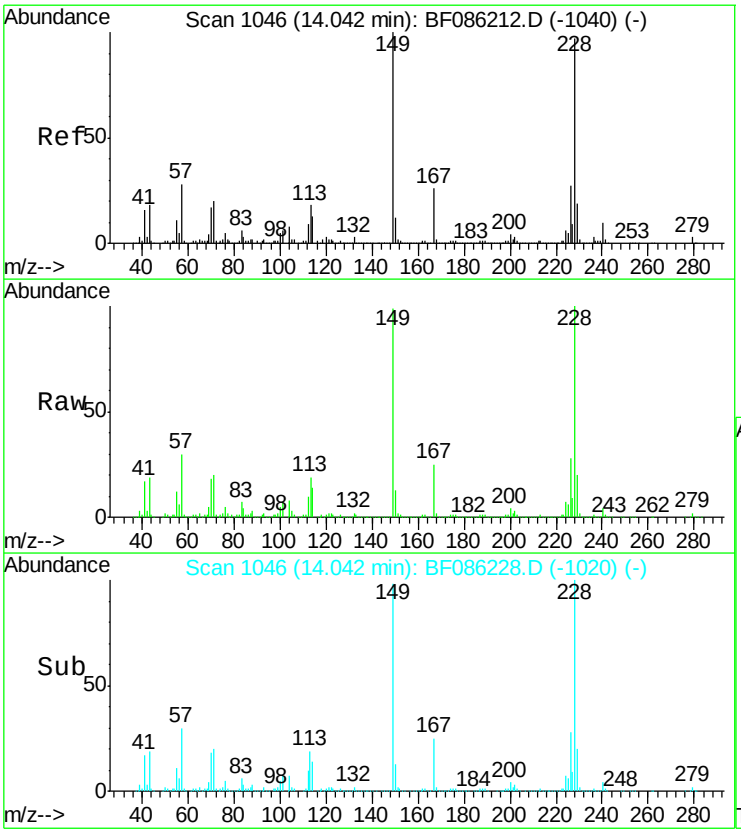
#82
Chrysene
Concen: 47.09 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:228 Resp: 1301494

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.2
229	20.5	16.5	24.7

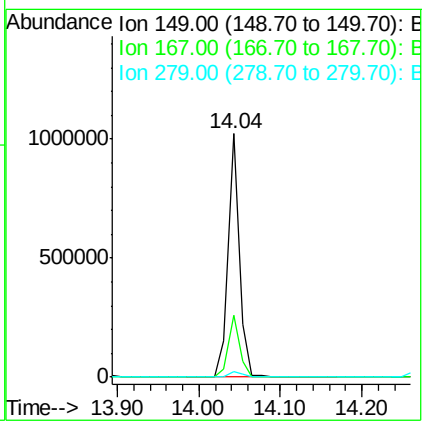


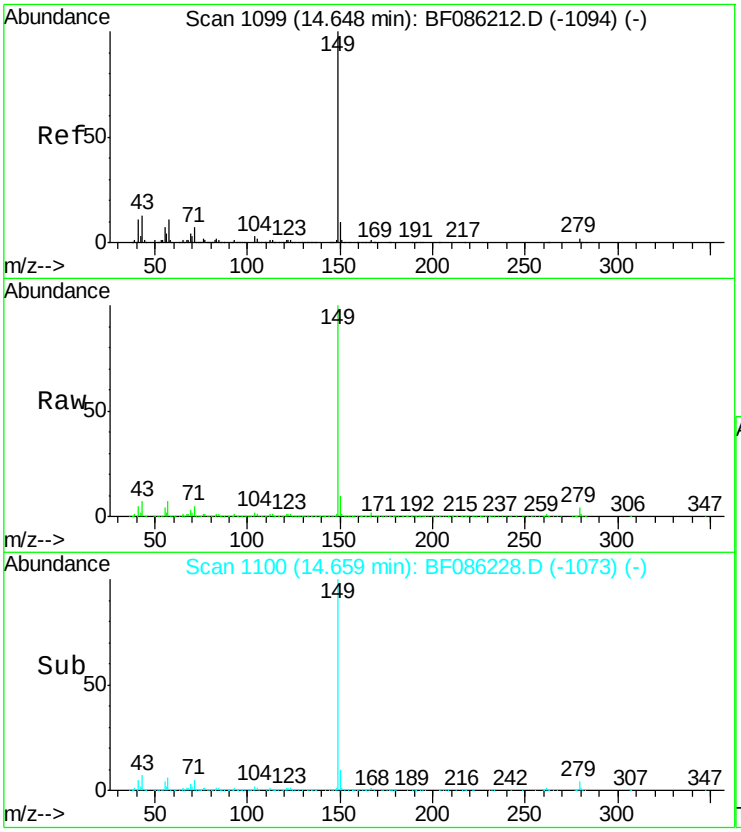


#83
Bis(2-ethylhexyl)phthalate
Concen: 53.57 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:149 Resp: 967933

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.0	31.4
279	2.4	2.4	3.6#



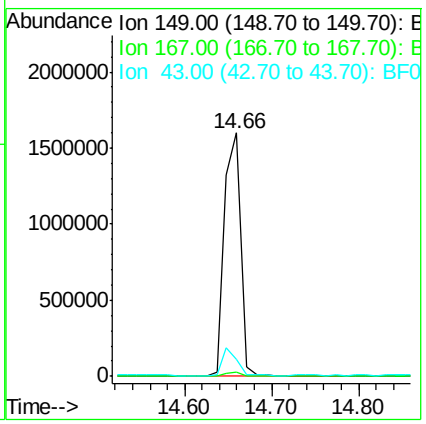


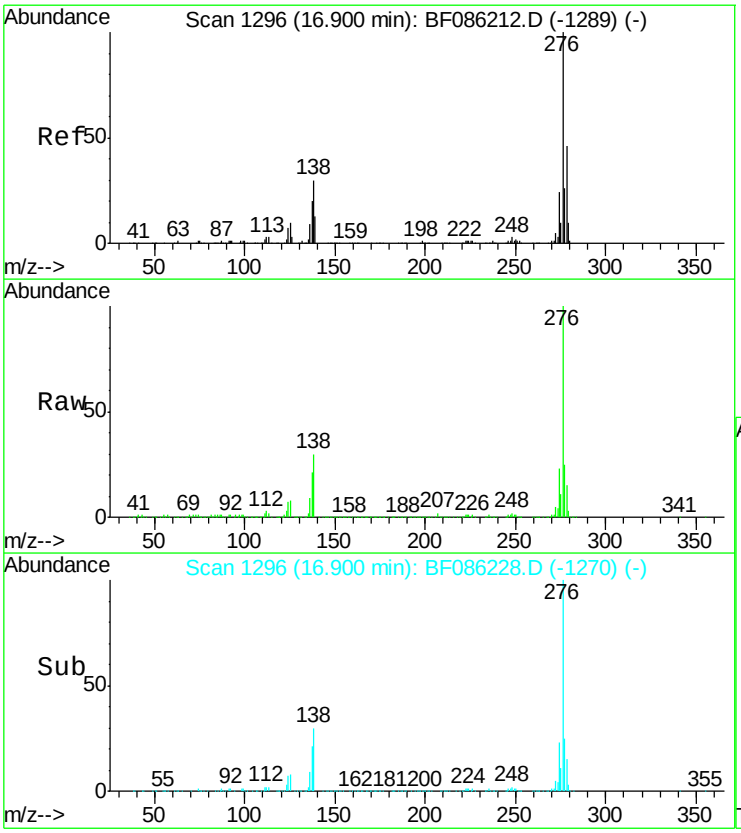
#84
Di-n-octyl phthalate
Concen: 59.91 ng
RT: 14.66 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:149 Resp: 2086354

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	10.0	9.1	13.7

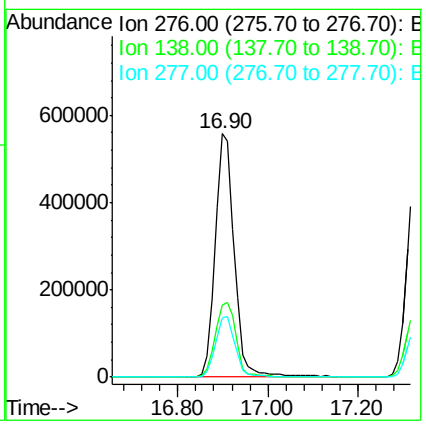


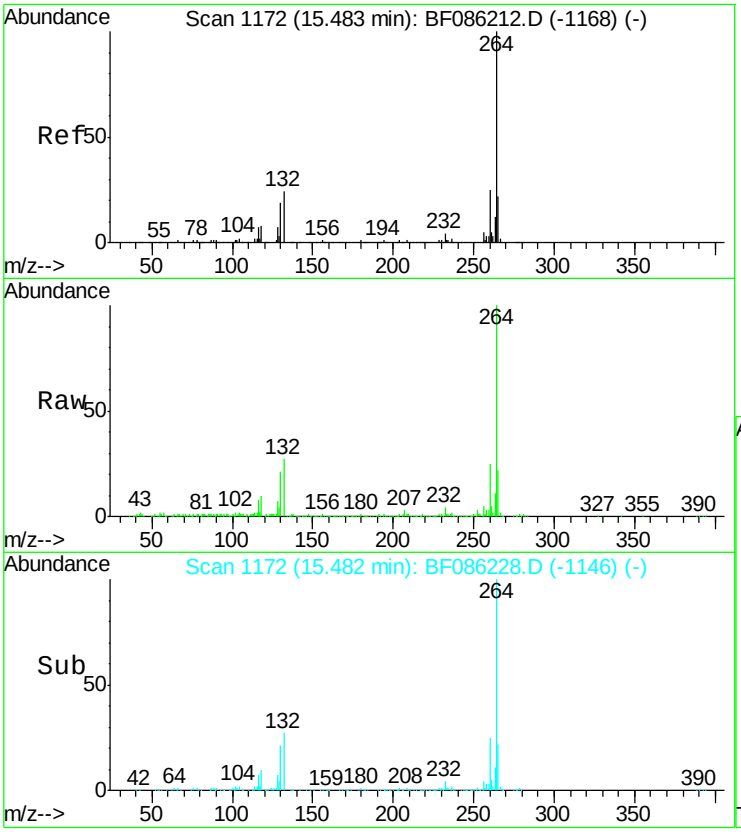


#85
Indeno(1,2,3-cd)pyrene
Concen: 72.48 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:276 Resp: 1646437

Ion	Ratio	Lower	Upper
276	100		
138	33.6	23.8	35.6
277	25.7	20.2	30.2



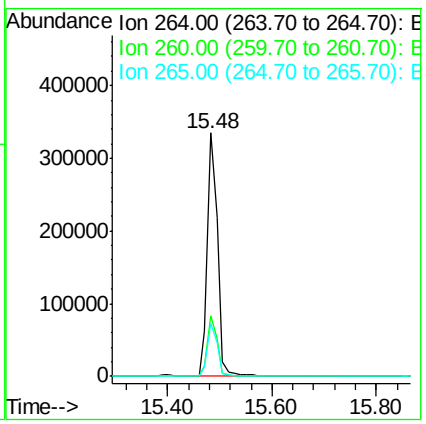


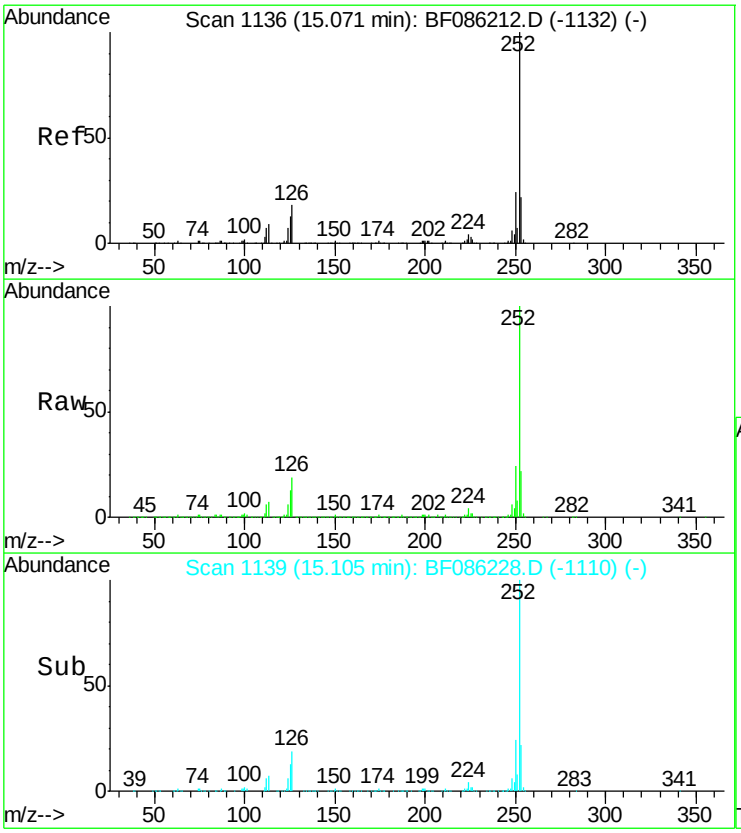
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:264 Resp: 454294

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.0	30.0
265	21.9	17.4	26.0

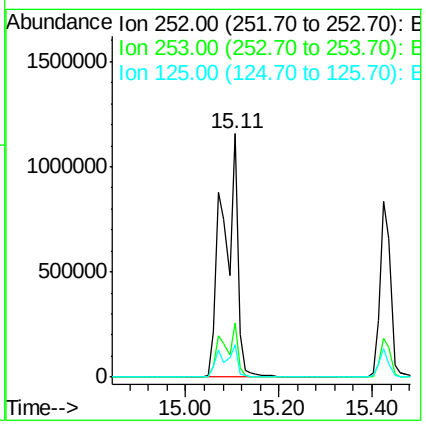


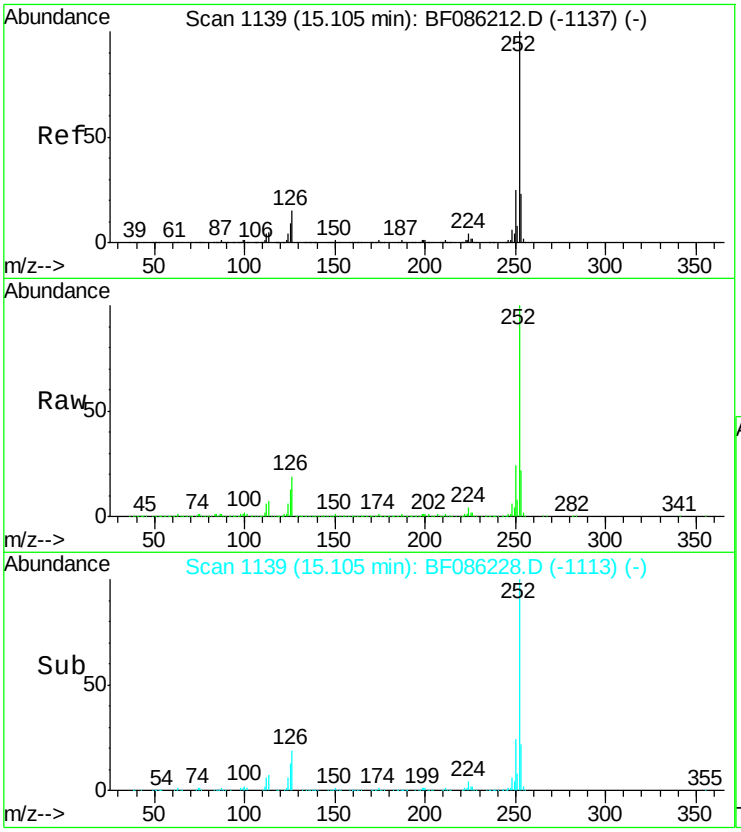


#87
Benzo(b)fluoranthene
Concen: 93.23 ng
RT: 15.11 min Scan# 1139
Delta R.T. 0.03 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:252 Resp: 2613134

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	13.1	10.3	15.5



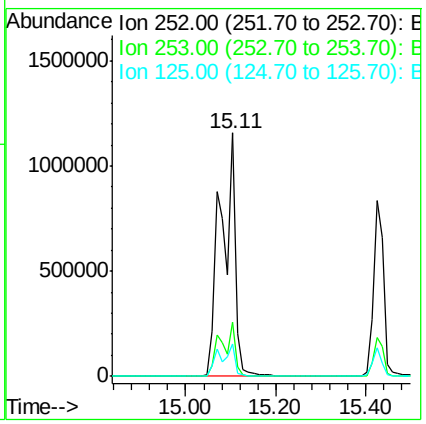


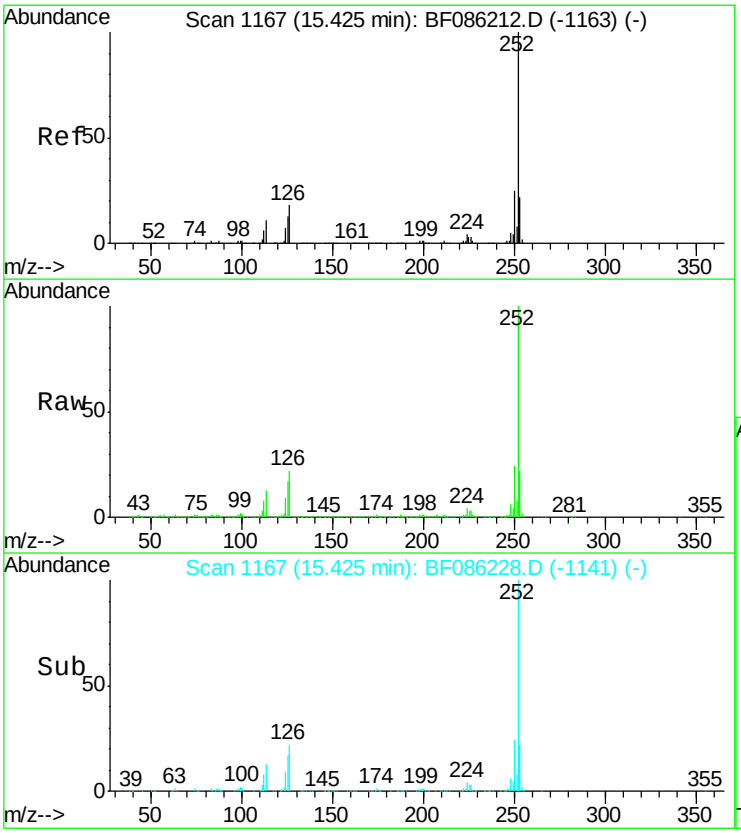
#88
Benzo(k)fluoranthene
Concen: 102.29 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:252 Resp: 2614148

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.1	7.8	11.6#

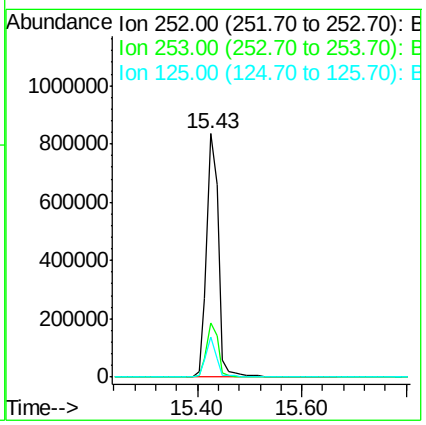


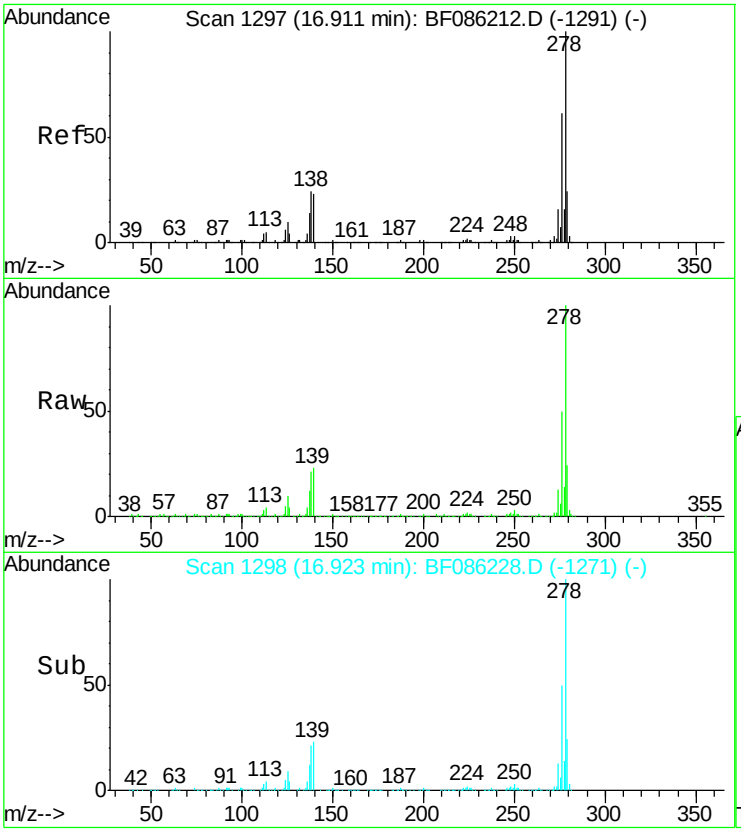


#89
Benzo(a)pyrene
Concen: 53.83 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:252 Resp: 1306792

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	16.6	11.2	16.8



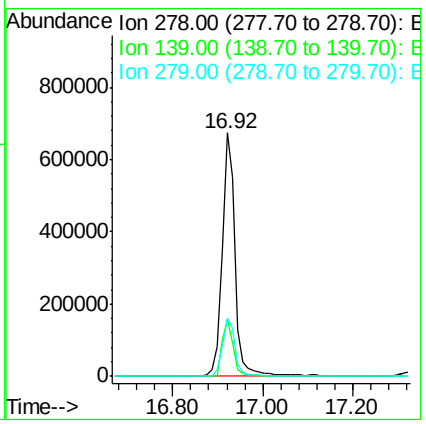


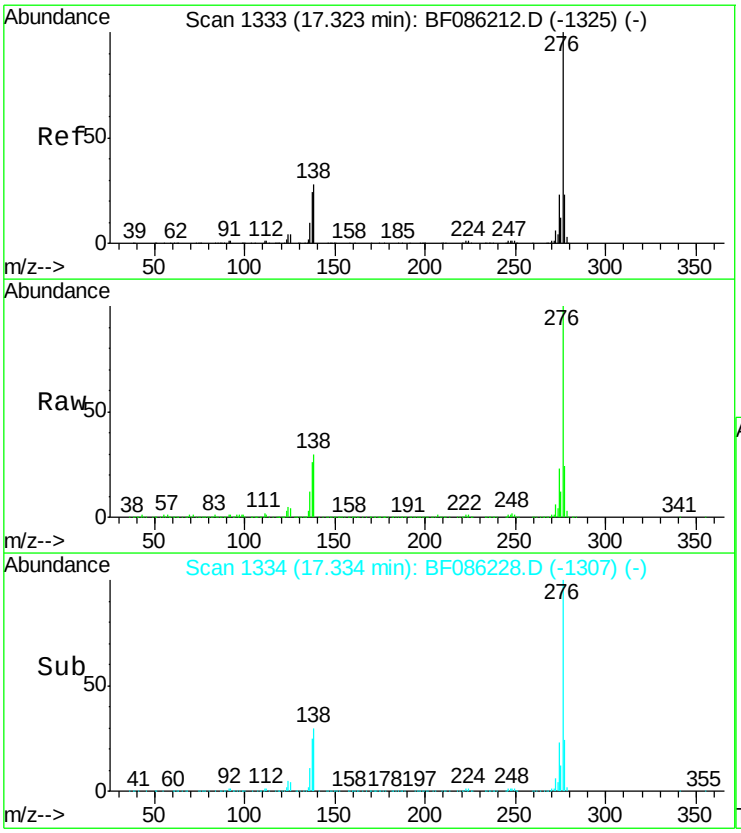
#90
Dibenzo(a,h)anthracene
Concen: 62.72 ng
RT: 16.92 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Instrument :
BNA_F
ClientSampleId :
H2402-04MSMS

Tgt Ion:278 Resp: 1345588

Ion	Ratio	Lower	Upper
278	100		
139	23.2	15.3	22.9#
279	24.1	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 64.61 ng
RT: 17.33 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF086228.D
Acq: 15 Apr 2016 20:44

Tgt Ion:276 Resp: 1474026

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.6
138	29.8	19.6	29.4#