Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086098.D
Acq On : 6 Apr 2016 15:02
Operator : UM/SJ
Sample : PB89567BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89565BS

Quant Time: Apr 07 01:07:24 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	6.74	152	105394	20.00	ng		-0.03
21) Naphthalene-d8	8.03	136	428773	20.00	ng		-0.03
38) Acenaphthene-d10	9.78	164	194342	20.00	ng		-0.03
63) Phenanthrene-d10	11.26	188	368170	20.00	ng		-0.03
75) Chrysene-d12	13.91	240	249523	20.00	ng		-0.02
86) Perylene-d12	15.30	264	194578	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	718787	116.57	ng		-0.02
7) Phenol-d6	6.40	99	955242	121.97	ng		-0.02
23) Nitrobenzene-d5	7.31	82	586381	80.65	ng		-0.03
41) 2,4,6-Tribromophenol	10.58	330	267357	146.57	ng		-0.02
44) 2-Fluorobiphenyl	9.10	172	964861	82.55	ng		-0.03
78) Terphenyl-d14	12.85	244	1018796	95.98	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	96964	33.17	ng	#	97
3) Pyridine	3.04	79	246461	37.66	ng		100
4) n-Nitrosodimethylamine	2.98	42	118672	41.24	ng		99
6) Aniline	6.41	93	190465	18.54	ng	#	1
8) 2-Chlorophenol	6.53	128	285920	38.88	ng		96
9) Benzaldehyde	6.29	77	99083	23.51	ng		93
10) Phenol	6.41	94	386867	43.30	ng		92
11) bis(2-Chloroethyl)ether	6.49	93	289939	40.98	ng		96
12) 1,3-Dichlorobenzene	6.68	146	303121	38.89	ng	#	94
13) 1,4-Dichlorobenzene	6.76	146	305846	38.09	ng		95
14) 1,2-Dichlorobenzene	6.91	146	278612	37.70	ng		96
15) Benzyl Alcohol	6.90	79	214526	42.34	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	313175	36.24	ng		68
17) 2-Methylphenol	7.01	107	229486	39.58	ng		97
18) Hexachloroethane	7.25	117	113210	38.34	ng		96
19) n-Nitroso-di-n-propylamine	7.16	70	179553	36.99	ng		93
20) 3+4-Methylphenols	7.17	107	298926	42.39	ng	#	65
22) Acetophenone	7.16	105	390038	38.70	ng	#	90
24) Nitrobenzene	7.33	77	306865	38.58	ng		94
25) Isophorone	7.57	82	550860	38.38	ng		97
26) 2-Nitrophenol	7.65	139	158742	41.71	ng		99
27) 2,4-Dimethylphenol	7.70	122	284006	41.55	ng		97
28) bis(2-Chloroethoxy)methane	7.79	93	352683	41.88	ng		100
29) 2,4-Dichlorophenol	7.89	162	224148	38.79	ng		93
30) 1,2,4-Trichlorobenzene	7.97	180	244308	37.66	ng		97
31) Naphthalene	8.05	128	832124	38.58	ng		99
32) Benzoic acid	7.84	122	161533	32.21	ng		97
33) 4-Chloroaniline	8.11	127	71732	8.23	ng		96
34) Hexachlorobutadiene	8.17	225	127520	36.57	ng		99
35) Caprolactam	8.48	113	50132	27.35	ng		91
36) 4-Chloro-3-methylphenol	8.60	107	244407	37.62	ng		96
37) 2-Methylnaphthalene	8.74	142	522810	37.11	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	218112	37.34	ng		98
40) Hexachlorocyclopentadiene	8.90	237	166309	79.03	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086098.D
Acq On : 6 Apr 2016 15:02
Operator : UM/SJ
Sample : PB89567BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89565BS

Quant Time: Apr 07 01:07:24 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	9.04	196	147548	39.34	ng		98
43) 2,4,5-Trichlorophenol	9.07	196	154807	40.65	ng	#	80
45) 1,1'-Biphenyl	9.21	154	641828	38.30	ng		98
46) 2-Chloronaphthalene	9.23	162	468002	38.53	ng		93
47) 2-Nitroaniline	9.33	65	143776	40.45	ng		91
48) Acenaphthylene	9.64	152	731247	37.58	ng		100
49) Dimethylphthalate	9.52	163	600674	41.70	ng		99
50) 2,6-Dinitrotoluene	9.58	165	120583	39.57	ng	#	55
51) Acenaphthene	9.81	154	435875	37.66	ng		99
52) 3-Nitroaniline	9.74	138	55882	15.21	ng		88
53) 2,4-Dinitrophenol	9.87	184	125691	65.93	ng	#	66
54) Dibenzofuran	9.98	168	629801	41.21	ng		95
55) 4-Nitrophenol	9.93	139	158325	73.12	ng		93
56) 2,4-Dinitrotoluene	9.98	165	144944	37.64	ng	#	41
57) Fluorene	10.33	166	480776	36.83	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	117674	41.50	ng		98
59) Diethylphthalate	10.21	149	597511	41.10	ng		100
60) 4-Chlorophenyl-phenylether	10.33	204	245241	40.33	ng	#	81
61) 4-Nitroaniline	10.36	138	127422	35.23	ng		88
62) Azobenzene	10.49	77	612420	43.98	ng		88
64) 4,6-Dinitro-2-methylphenol	10.40	198	87578	39.25	ng		88
65) n-Nitrosodiphenylamine	10.44	169	438093	38.05	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	139619	37.14	ng	#	84
67) Hexachlorobenzene	10.88	284	150187	38.64	ng	#	76
68) Atrazine	10.98	200	163485	43.94	ng		99
69) Pentachlorophenol	11.08	266	143119	78.56	ng		98
70) Phenanthrene	11.29	178	746201	37.15	ng		100
71) Anthracene	11.34	178	834142	39.65	ng		99
72) Carbazole	11.50	167	739783	40.90	ng		98
73) Di-n-butylphthalate	11.82	149	850642	37.96	ng		99
74) Fluoranthene	12.48	202	798098	38.20	ng		95
76) Benzidine	12.60	184	273347	31.05	ng		98
77) Pyrene	12.70	202	807654	45.93	ng		99
79) Butylbenzylphthalate	13.32	149	353491	44.65	ng	#	83
80) Benzo(a)anthracene	13.89	228	601601	40.90	ng		99
81) 3,3'-Dichlorobenzidine	13.85	252	80553	7.50	ng	#	97
82) Chrysene	13.93	228	592472	41.82	ng		100
83) Bis(2-ethylhexyl)phthalate	13.88	149	440291	41.90	ng	#	96
84) Di-n-octyl phthalate	14.49	149	673002	40.11	ng		99
85) Indeno(1,2,3-cd)pyrene	16.65	276	478800	41.65	ng		99
87) Benzo(b)fluoranthene	14.93	252	949969	77.61	ng	#	97
88) Benzo(k)fluoranthene	14.93	252	949969	87.64	ng		99
89) Benzo(a)pyrene	15.24	252	445915	41.12	ng		98
90) Dibenzo(a,h)anthracene	16.65	278	401392	46.00	ng		99
91) Benzo(g,h,i)perylene	17.05	276	410291	48.59	ng		94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
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Acq On : 6 Apr 2016 15:02
Operator : UM/SJ
Sample : PB89567BSD
Misc :
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Instrument :
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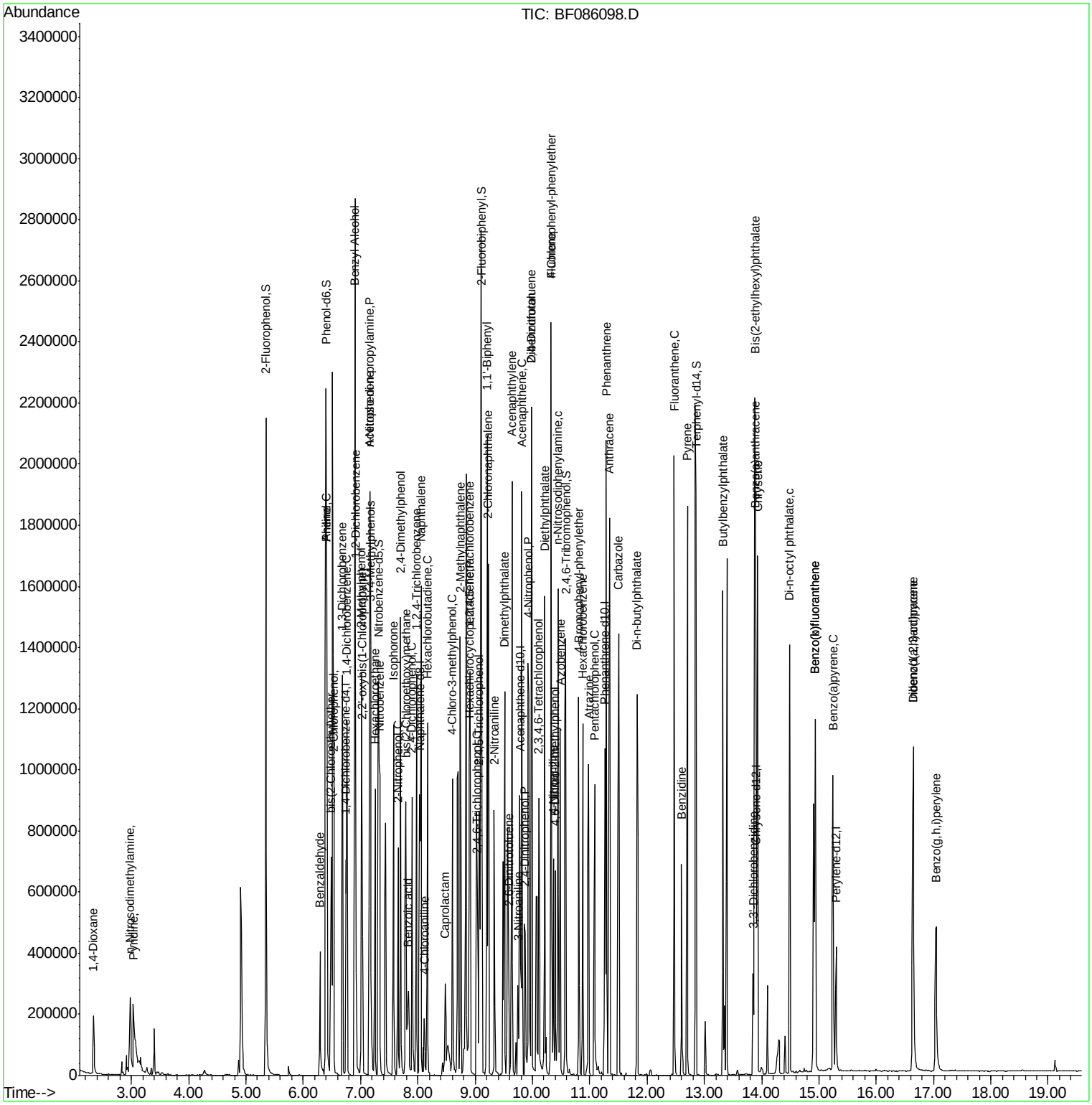
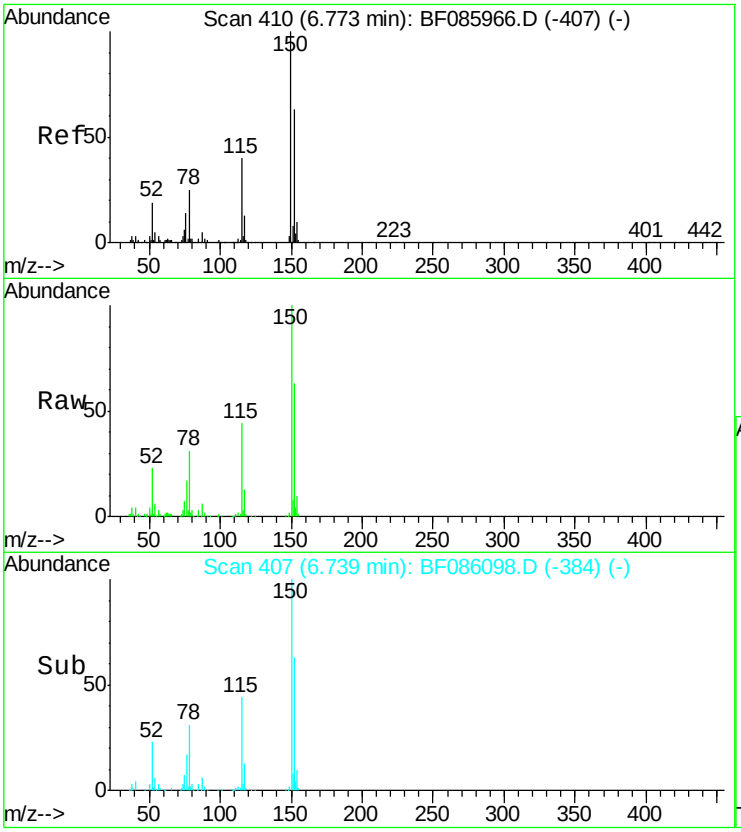
ClientSampleId :
PB89565BS

Quant Time: Apr 07 01:07:24 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



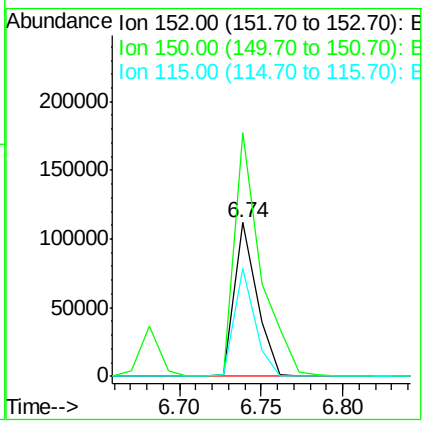


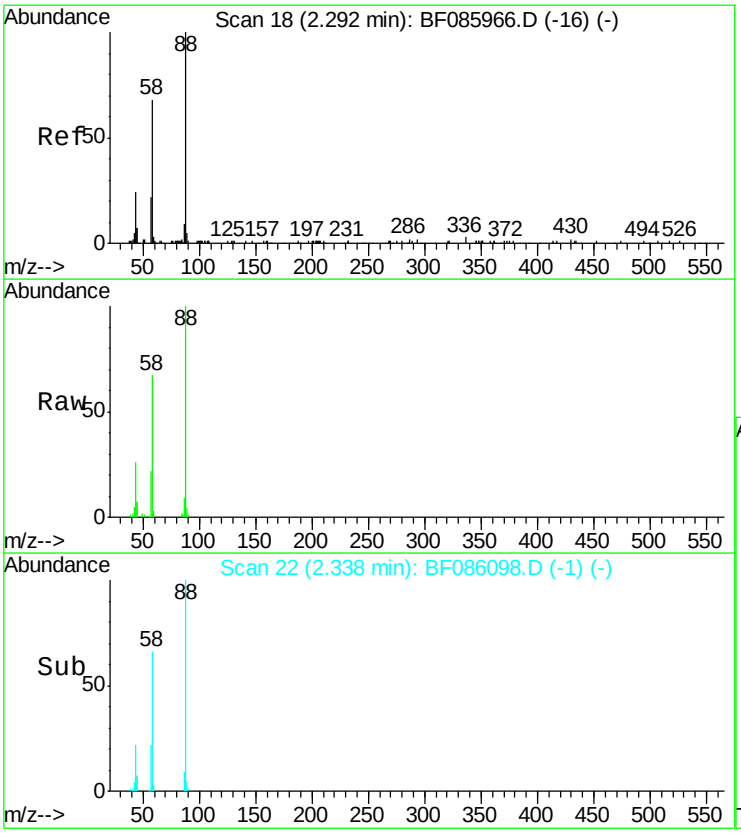
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:152 Resp: 105394

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.2	186.2
115	69.9	47.0	70.6

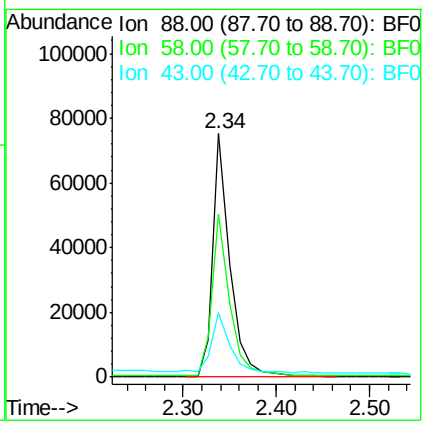


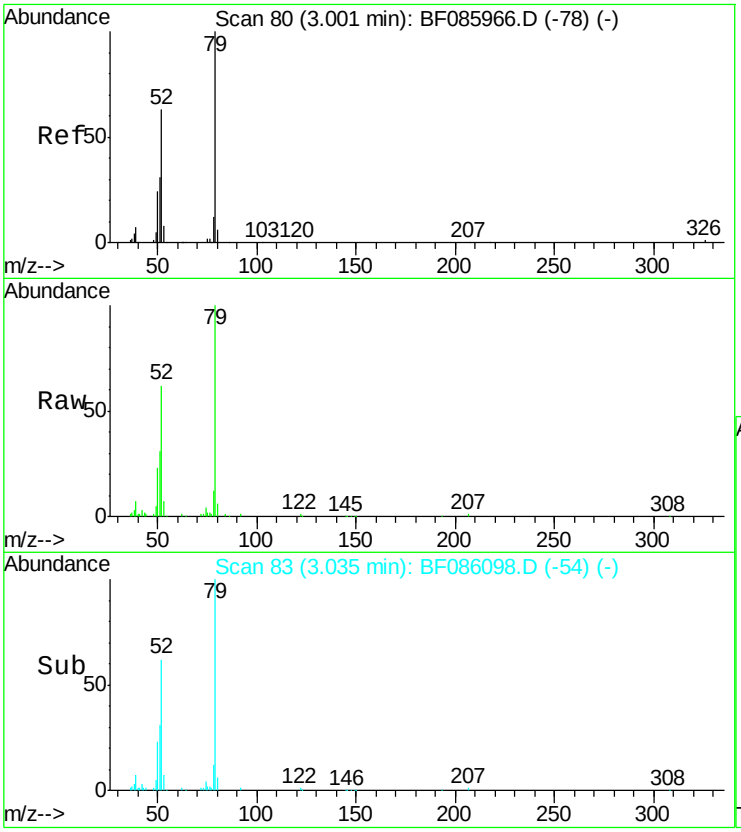


#2
1,4-Dioxane
Concen: 33.17 ng
RT: 2.34 min Scan# 22
Delta R.T. 0.05 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion: 88 Resp: 96964

Ion	Ratio	Lower	Upper
88	100		
58	67.5	54.2	81.2
43	28.9	19.3	28.9#



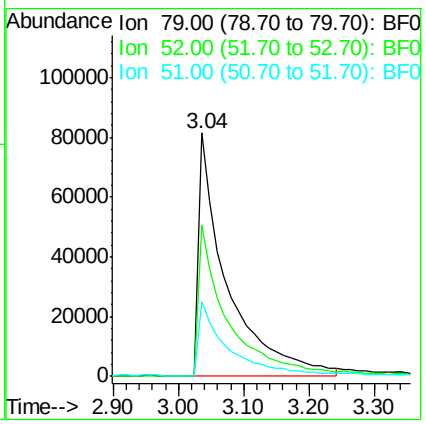


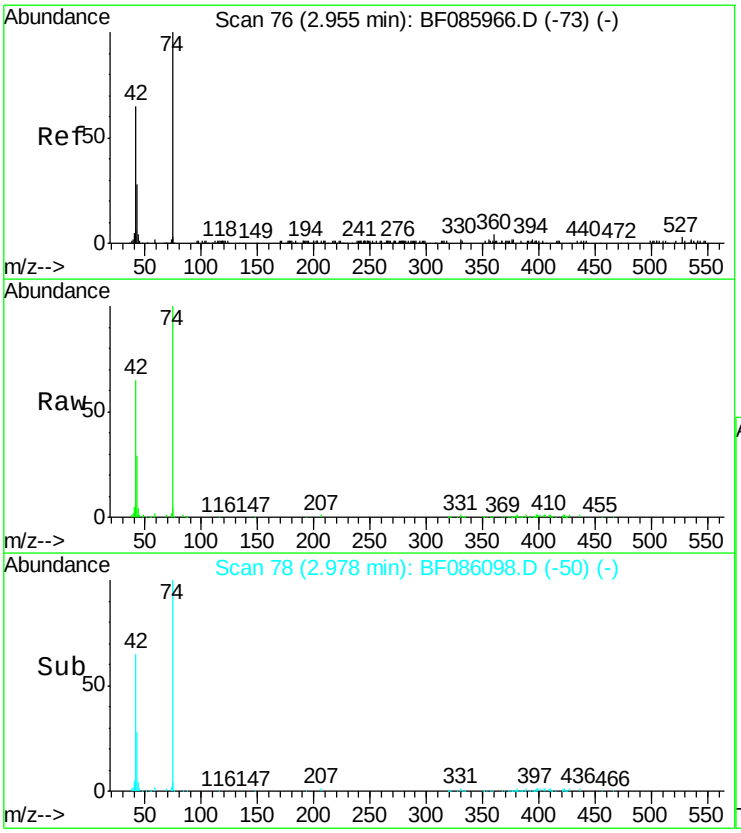
#3
Pyridine
Concen: 37.66 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion: 79 Resp: 246461

Ion	Ratio	Lower	Upper
79	100		
52	62.2	49.8	74.6
51	30.8	24.7	37.1

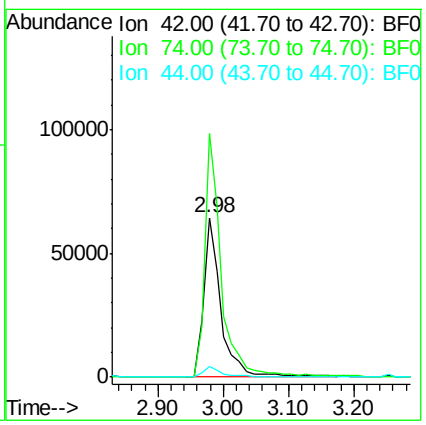


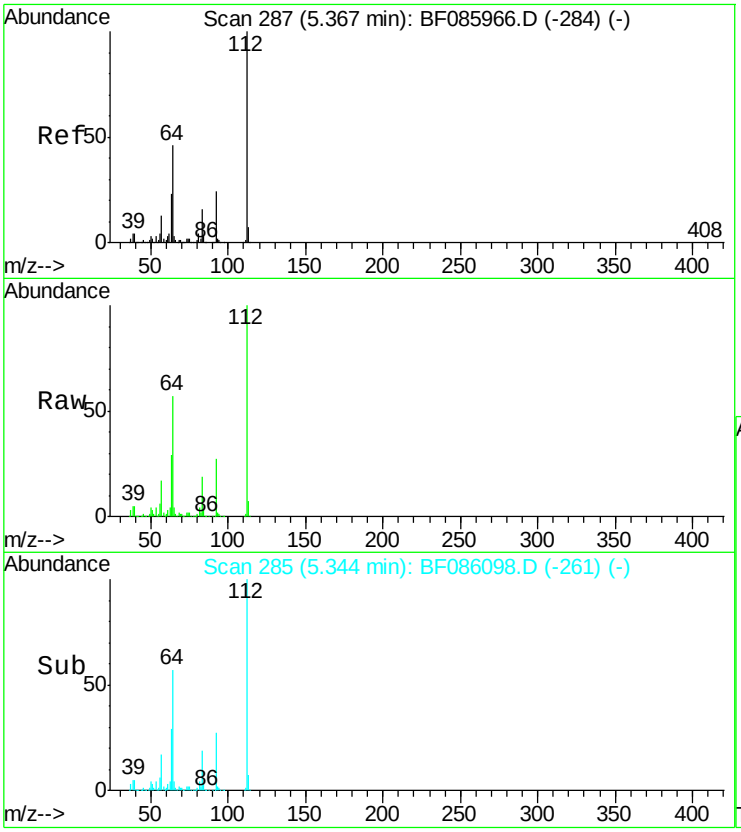


#4
n-Nitrosodimethylamine
Concen: 41.24 ng
RT: 2.98 min Scan# 78
Delta R.T. 0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion: 42 Resp: 118672

Ion	Ratio	Lower	Upper
42	100		
74	153.0	121.4	182.2
44	6.9	5.6	8.4



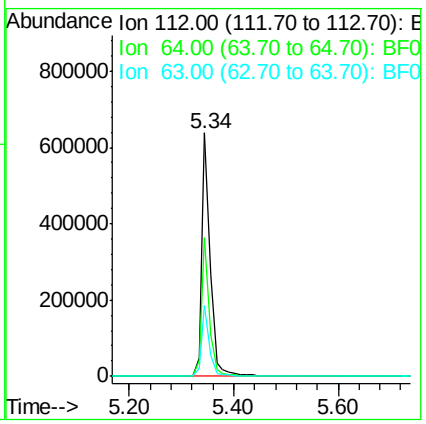


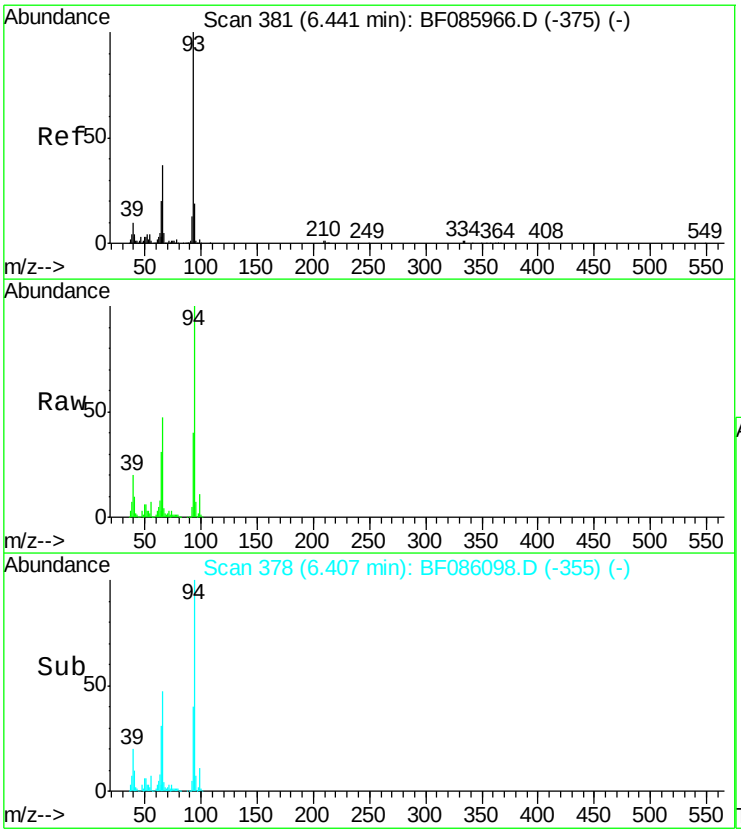
#5
2-Fluorophenol
Concen: 116.57 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:112 Resp: 718787

Ion	Ratio	Lower	Upper
112	100		
64	56.9	39.9	59.9
63	28.9	20.2	30.2

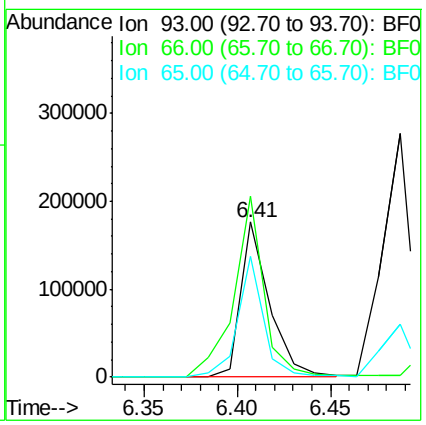


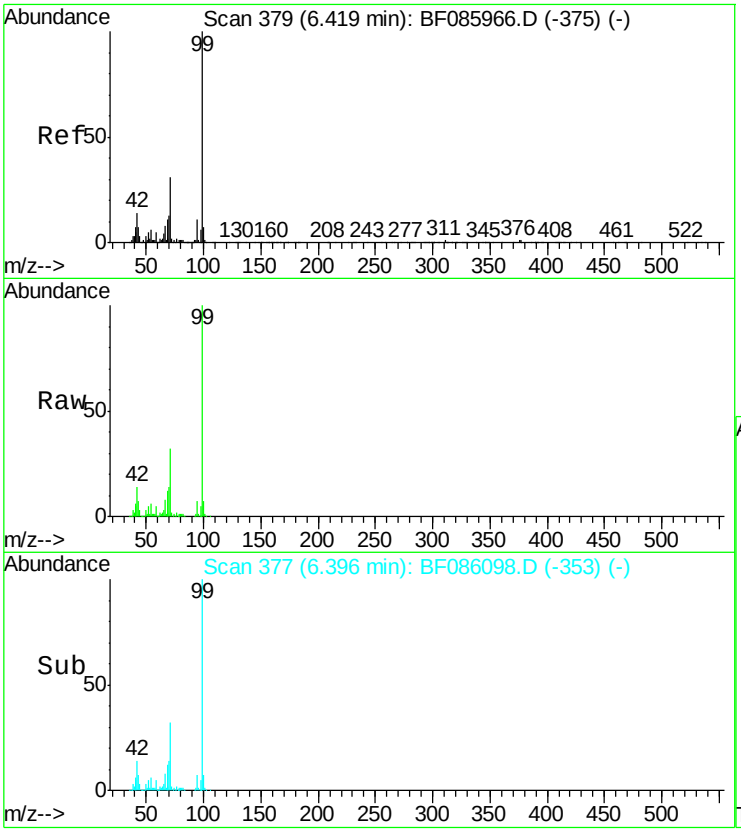


#6
Aniline
Concen: 18.54 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion: 93 Resp: 190465

Ion	Ratio	Lower	Upper
93	100		
66	116.7	31.4	47.2#
65	77.7	15.7	23.5#



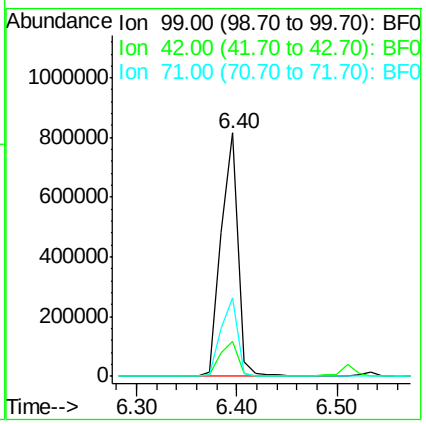


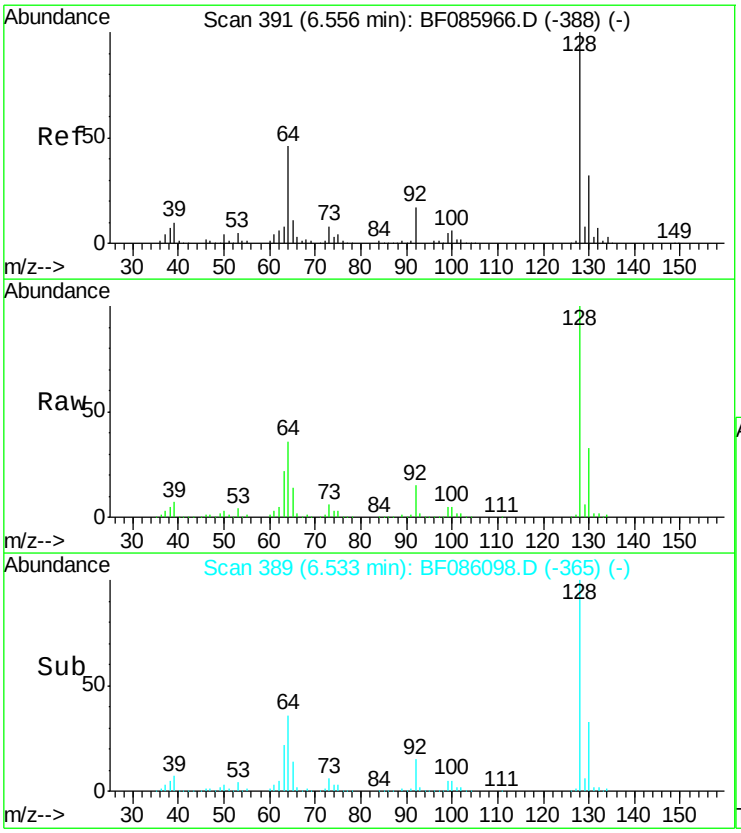
#7
Phenol-d6
Concen: 121.97 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion: 99 Resp: 955242

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.1	16.7
71	32.0	24.9	37.3

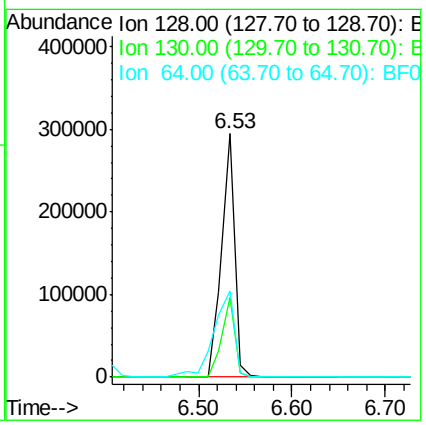


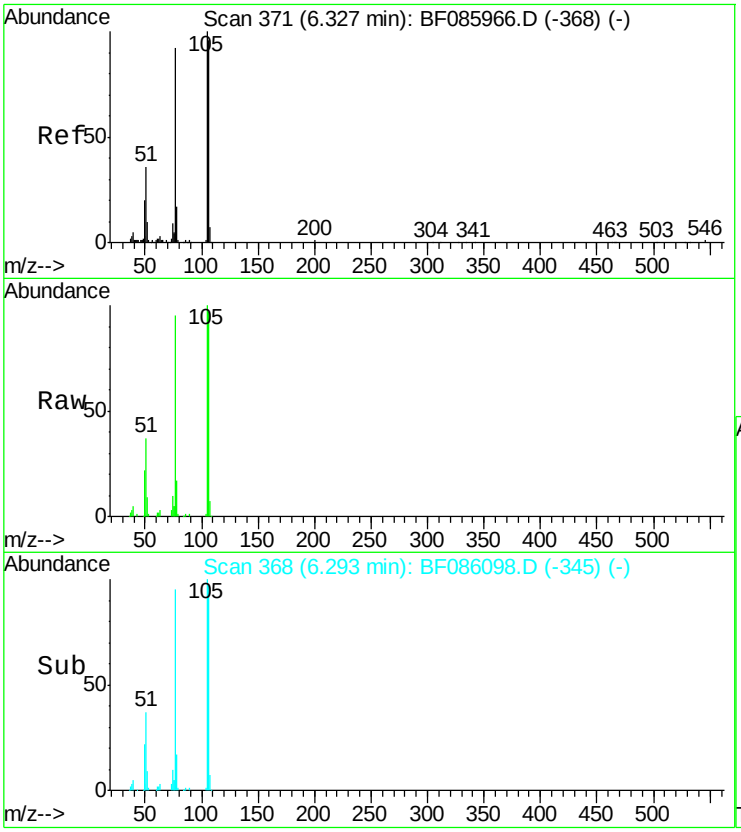


#8
2-Chlorophenol
Concen: 38.88 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:128 Resp: 285920

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	35.5	20.2	60.2



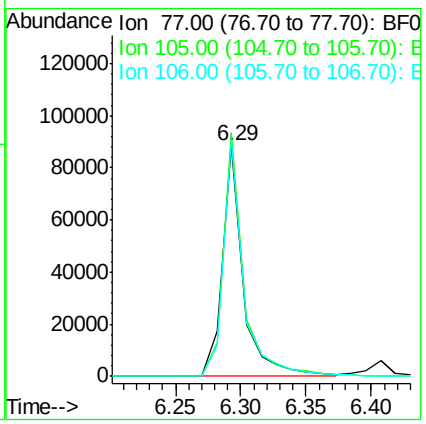


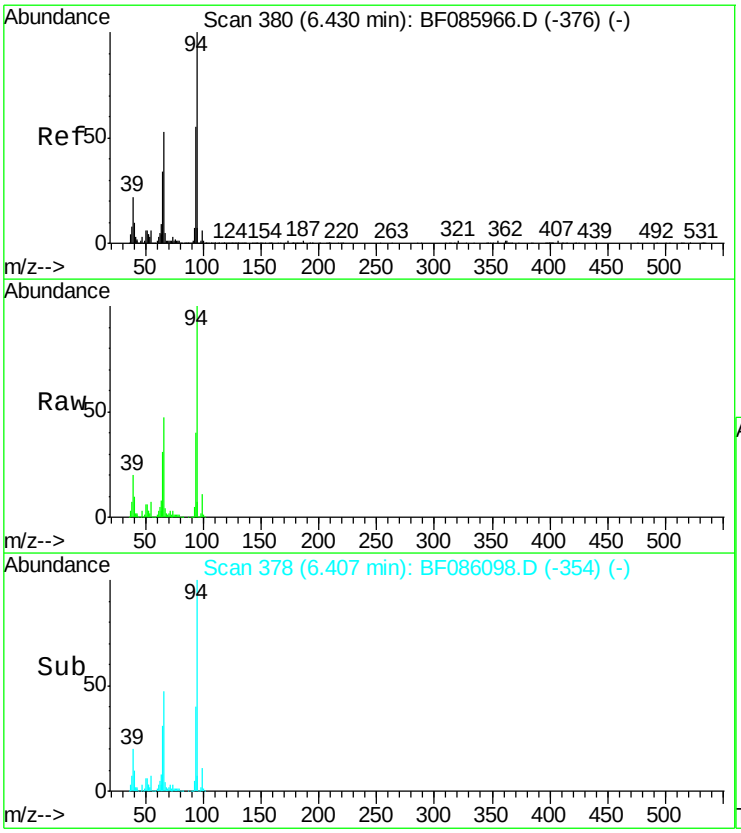
#9
Benzaldehyde
Concen: 23.51 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion: 77 Resp: 99083

Ion	Ratio	Lower	Upper
77	100		
105	105.6	80.1	120.1
106	102.5	75.0	115.0

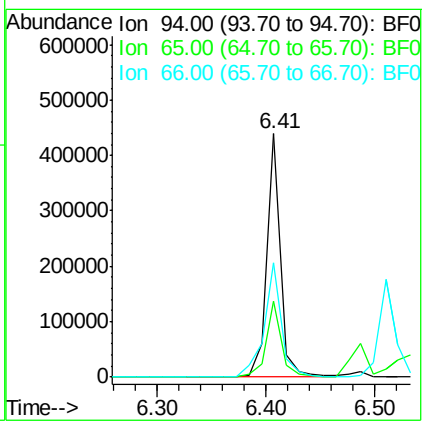


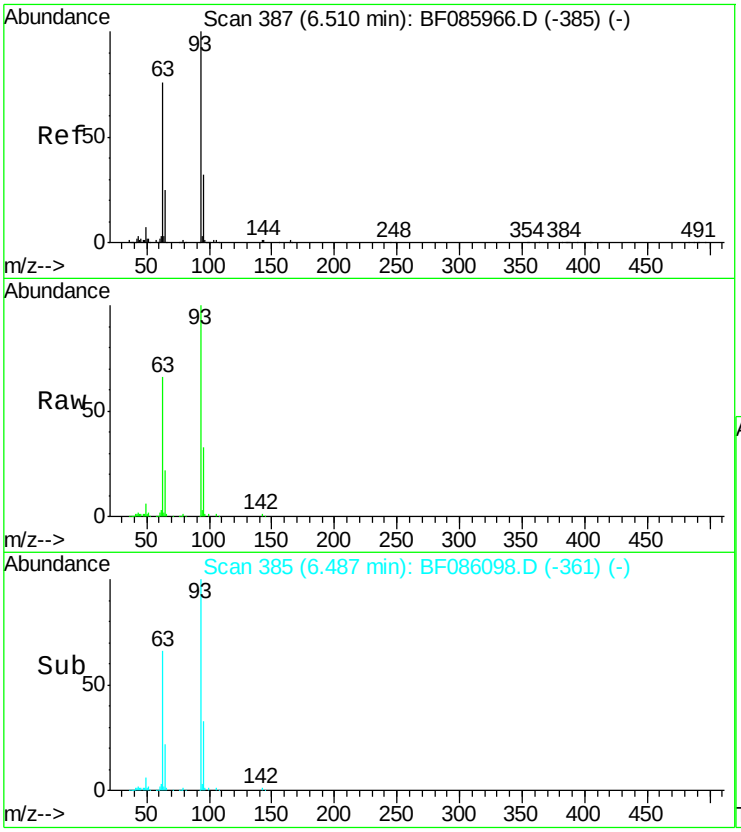


#10
Phenol
Concen: 43.30 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion: 94 Resp: 386867

Ion	Ratio	Lower	Upper
94	100		
65	31.2	8.6	48.6
66	46.8	20.0	60.0



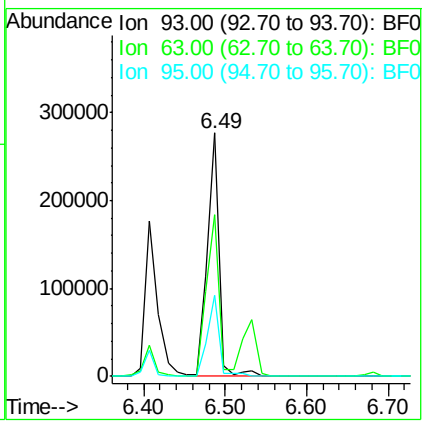


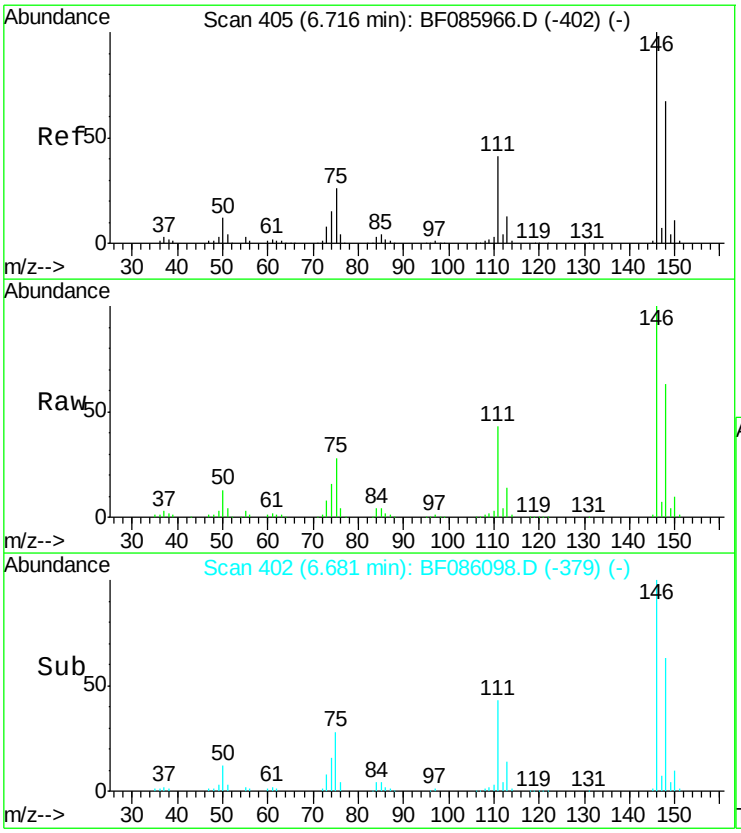
#11
bis(2-Chloroethyl)ether
Concen: 40.98 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion: 93 Resp: 289939

Ion	Ratio	Lower	Upper
93	100		
63	66.3	50.9	90.9
95	33.4	13.3	53.3

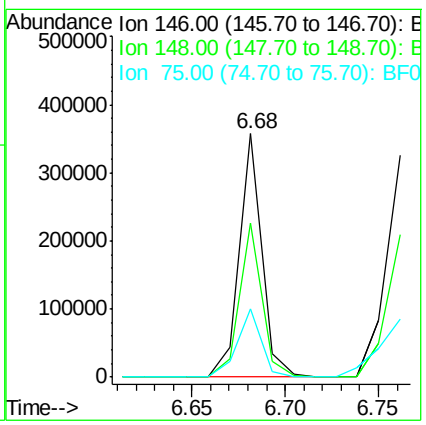


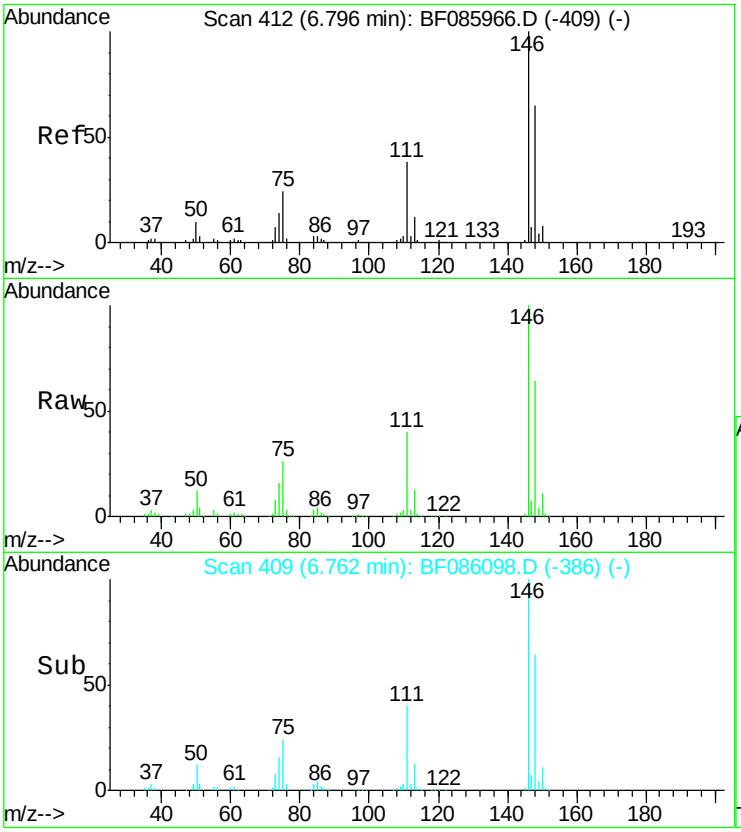


#12
1,3-Dichlorobenzene
Concen: 38.89 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:146 Resp: 303121

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
75	28.2	17.4	26.2#



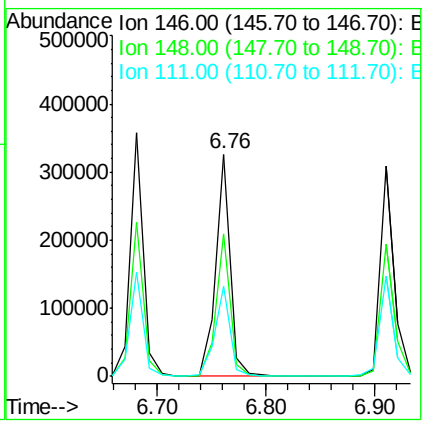


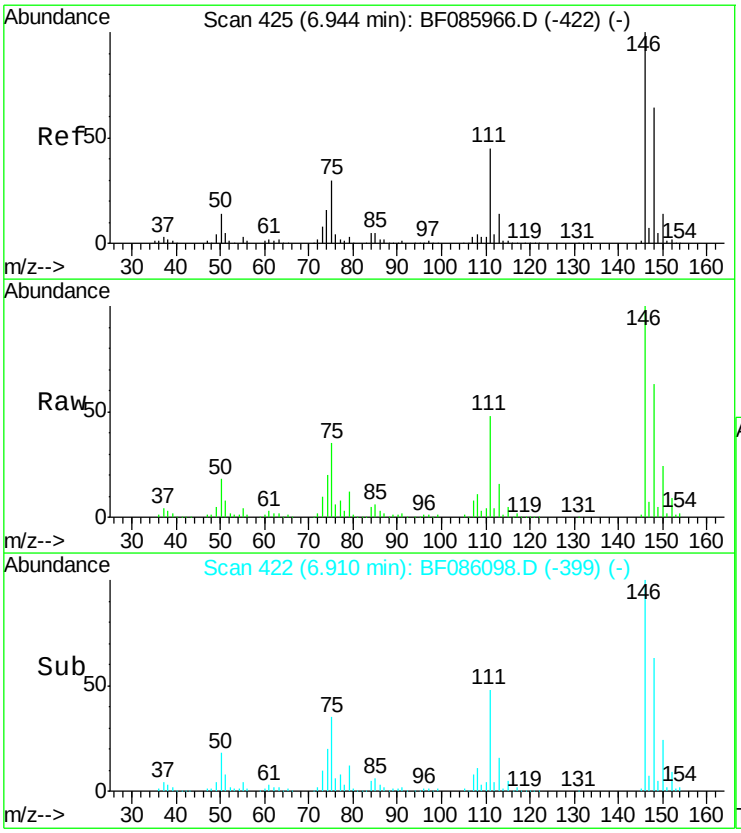
#13
1,4-Dichlorobenzene
Concen: 38.09 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:146 Resp: 305846

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	40.2	37.8	56.6

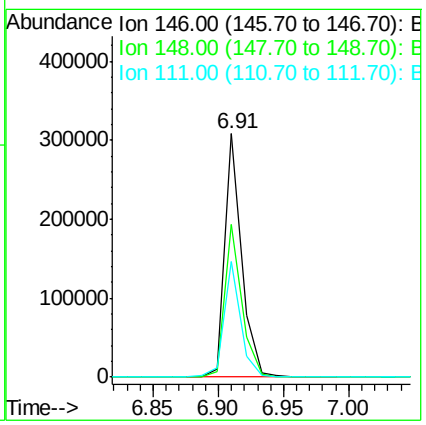


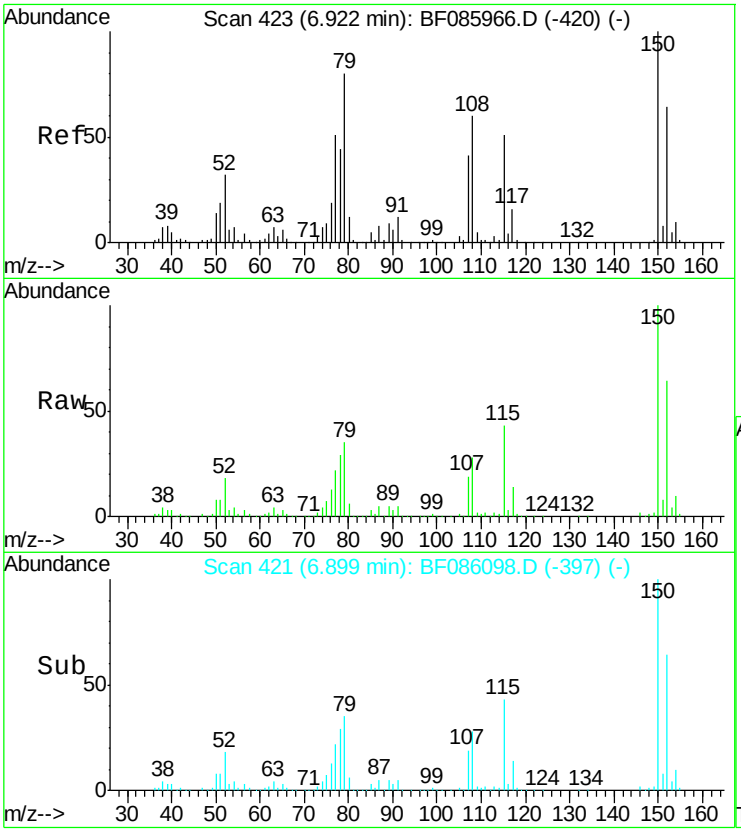


#14
1,2-Dichlorobenzene
Concen: 37.70 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:146 Resp: 278612

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.2
111	47.6	34.6	52.0



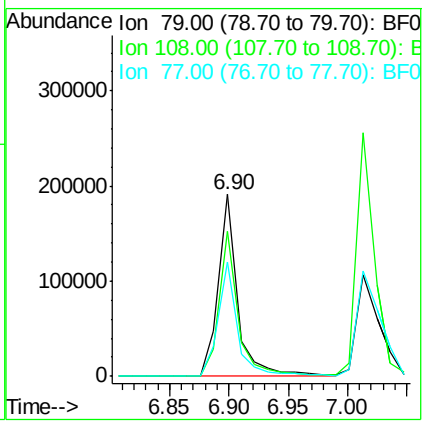


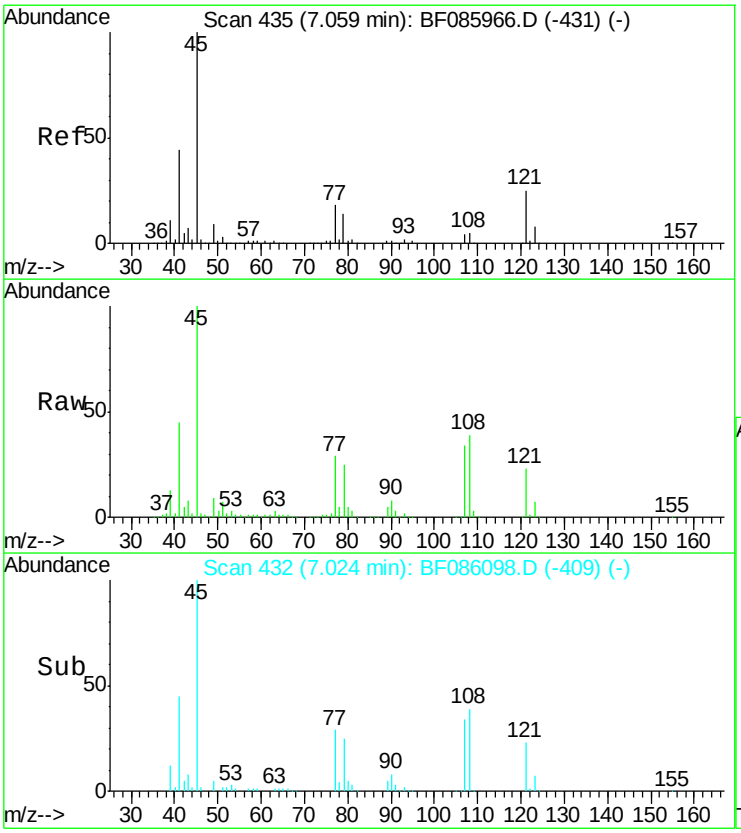
#15
Benzyl Alcohol
Concen: 42.34 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion: 79 Resp: 214526

Ion	Ratio	Lower	Upper
79	100		
108	79.6	61.8	92.6
77	63.0	49.6	74.4

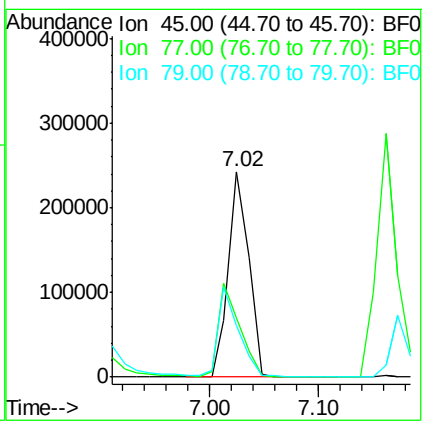


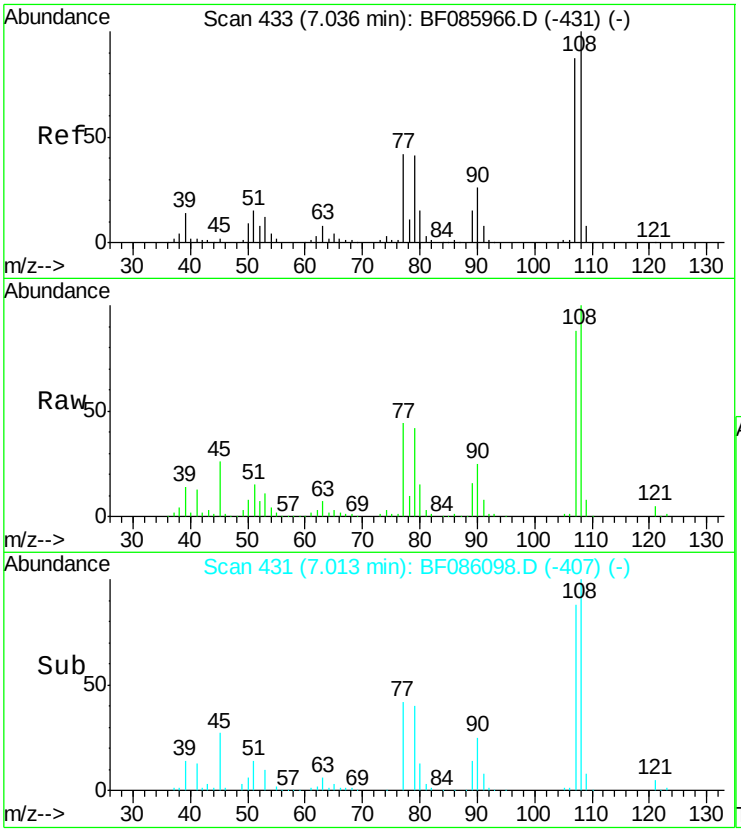


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.24 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion: 45 Resp: 313175

Ion	Ratio	Lower	Upper
45	100		
77	28.8	0.0	35.7
79	25.1	0.0	32.2



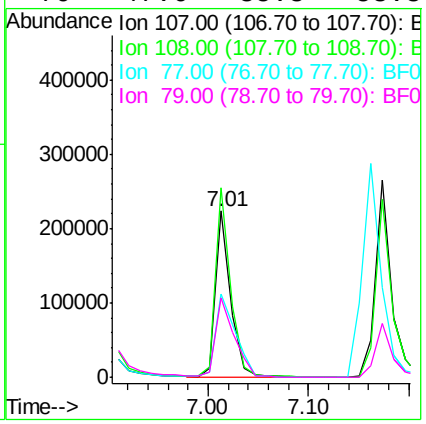


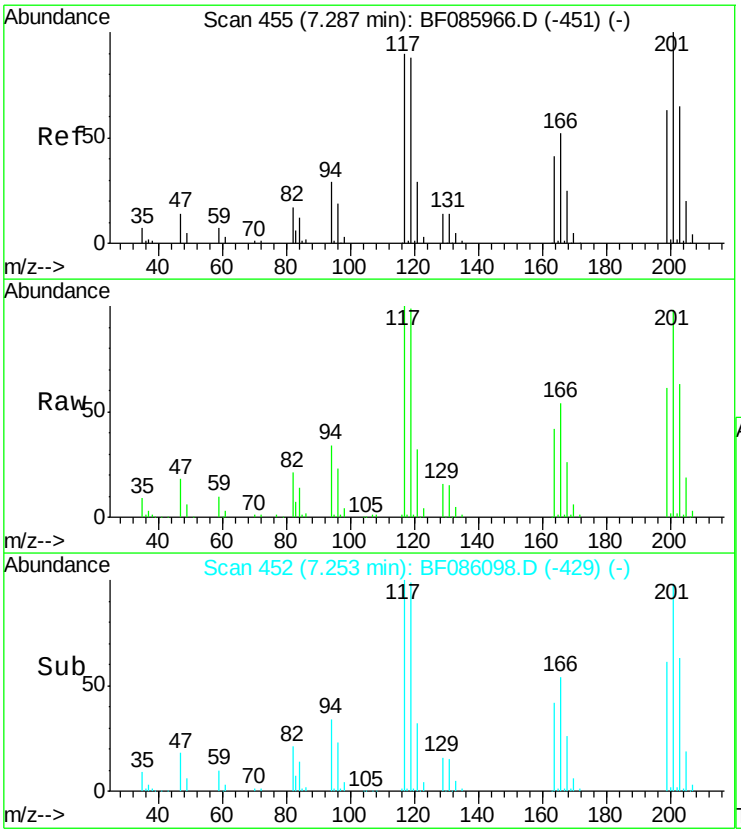
#17
2-Methylphenol
Concen: 39.58 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:107 Resp: 229486

Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.4	137.0
77	49.7	36.2	54.2
79	47.6	35.8	53.8

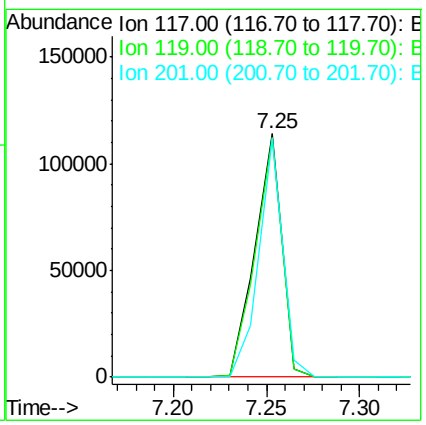


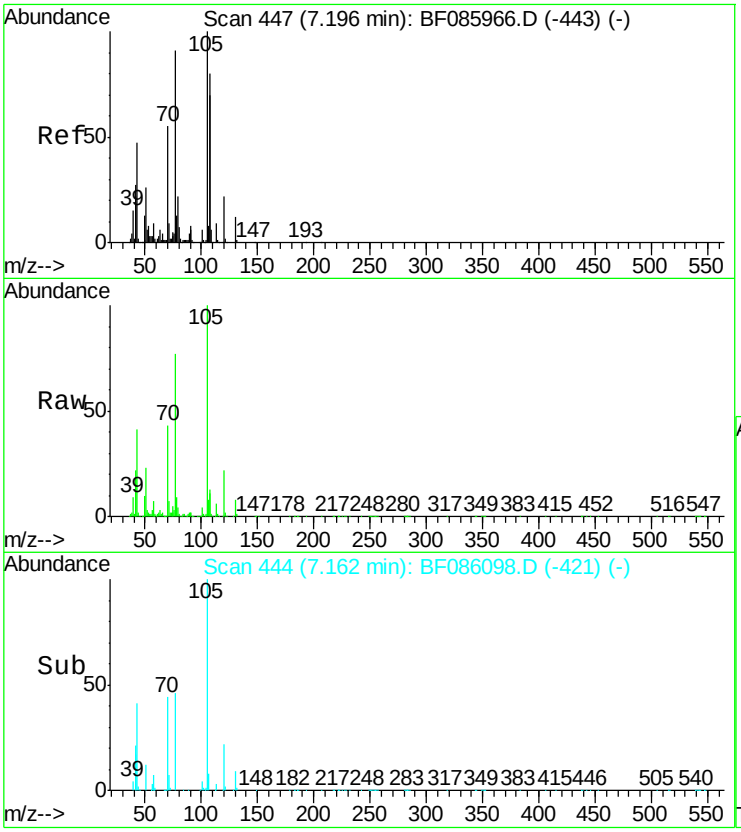


#18
Hexachloroethane
Concen: 38.34 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:117 Resp: 113210

Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.7	115.1
201	98.0	83.3	124.9



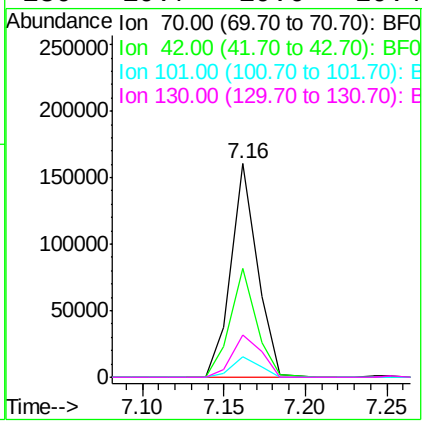


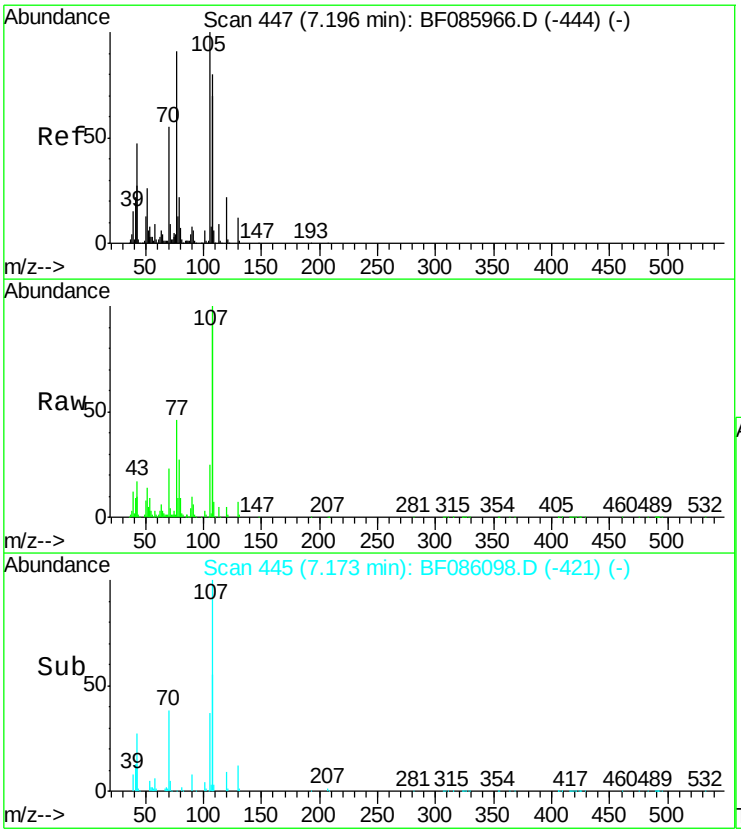
#19
n-Nitroso-di-n-propylamine
Concen: 36.99 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion: 70 Resp: 179553

Ion	Ratio	Lower	Upper
70	100		
42	51.0	37.1	55.7
101	9.7	8.6	12.8
130	19.7	19.6	29.4

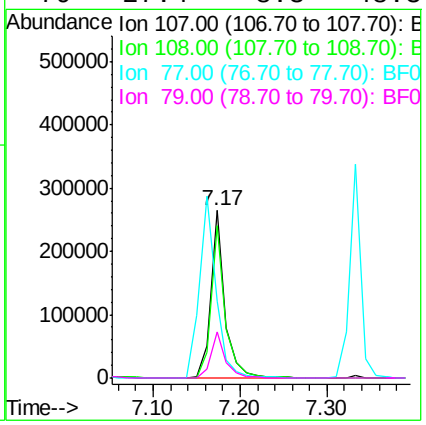


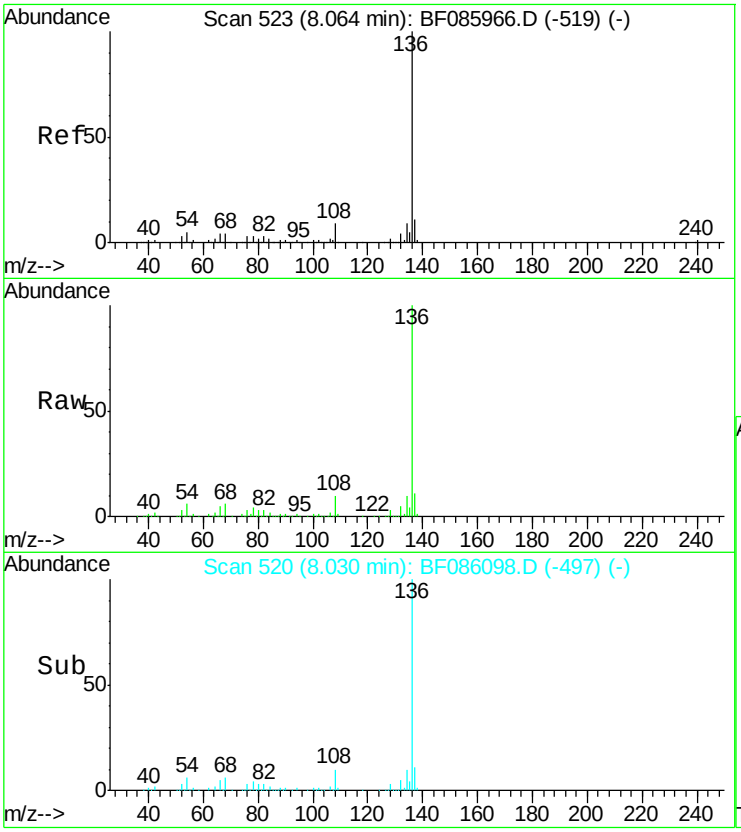


#20
3+4-Methylphenols
Concen: 42.39 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:107 Resp: 298926

Ion	Ratio	Lower	Upper
107	100		
108	90.9	69.3	109.3
77	45.6	101.7	141.7#
79	27.4	8.3	48.3



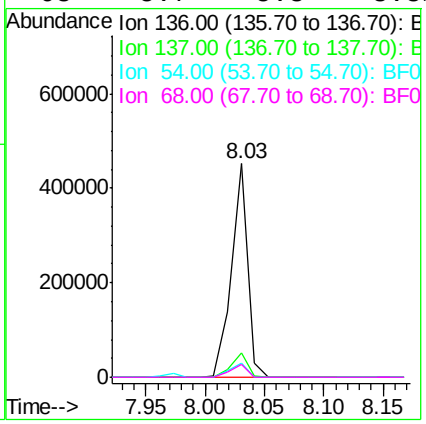


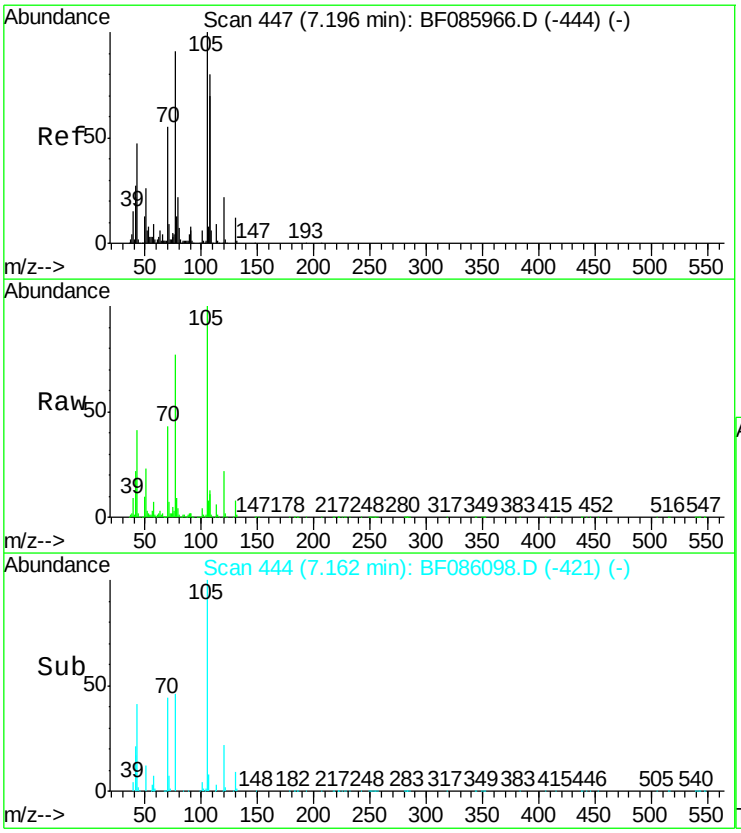
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:136 Resp: 428773

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.3	7.4	11.0#
68	5.7	5.8	8.8#

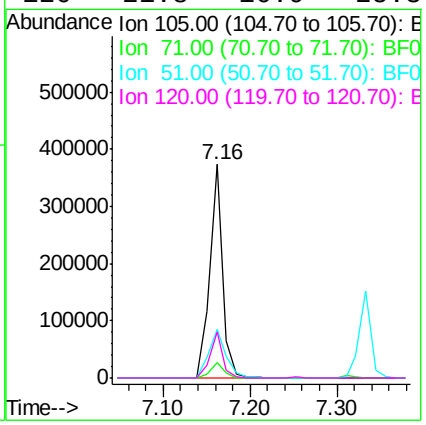


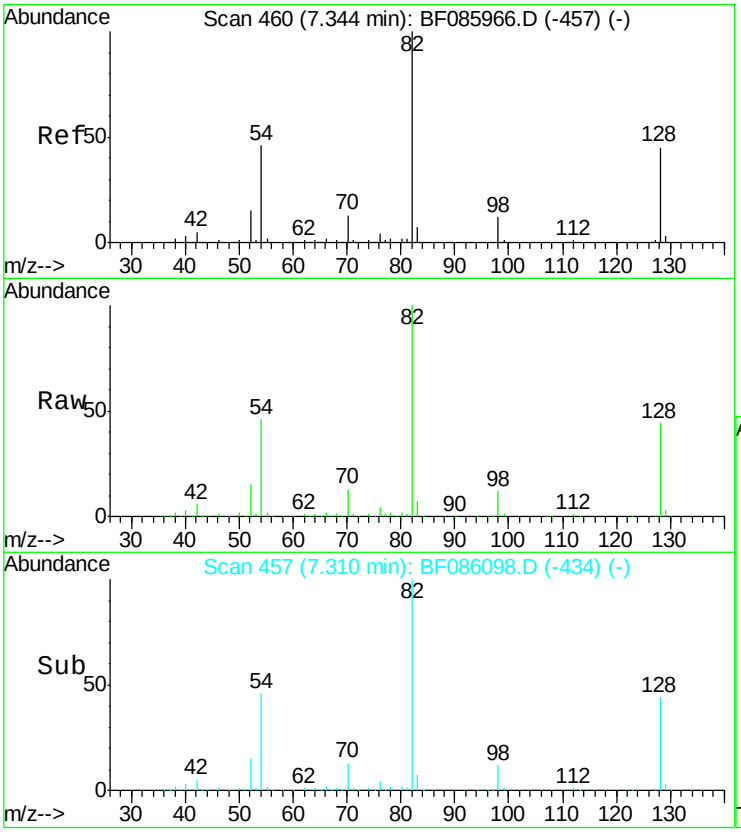


#22
Acetophenone
Concen: 38.70 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:105 Resp: 390038

Ion	Ratio	Lower	Upper
105	100		
71	7.1	3.6	5.4#
51	23.0	25.4	38.0#
120	21.8	16.9	25.3



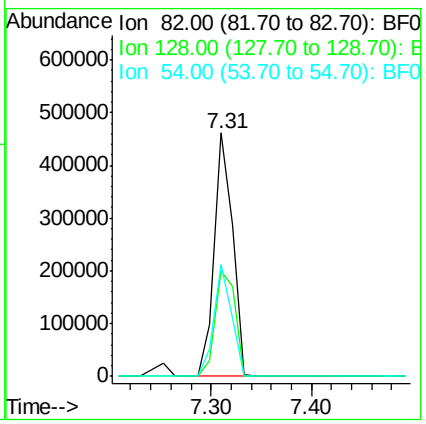


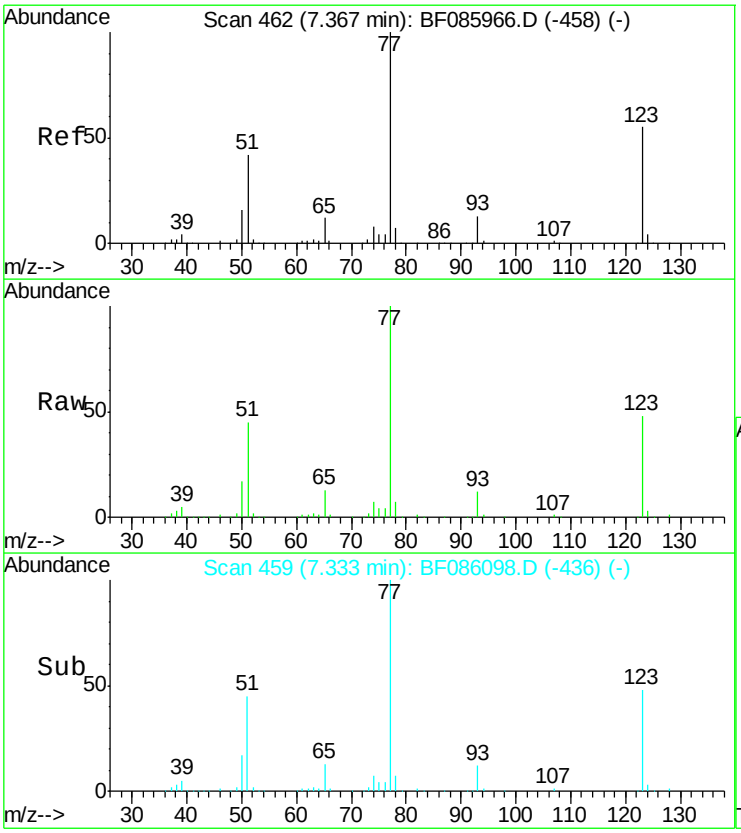
#23
Nitrobenzene-d5
Concen: 80.65 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion: 82 Resp: 586381

Ion	Ratio	Lower	Upper
82	100		
128	43.5	41.8	62.8
54	46.0	33.4	50.0

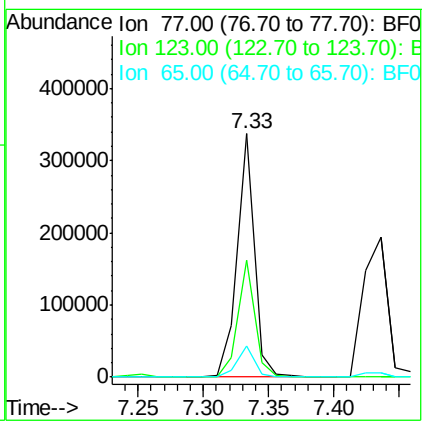


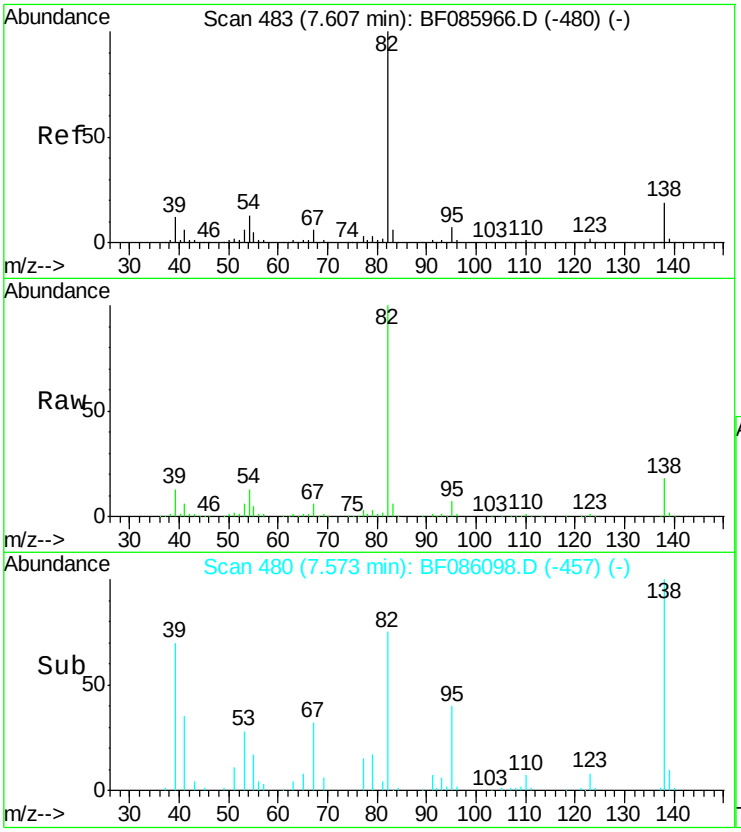


#24
Nitrobenzene
Concen: 38.58 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion: 77 Resp: 306865

Ion	Ratio	Lower	Upper
77	100		
123	48.1	35.0	52.4
65	12.6	10.6	16.0



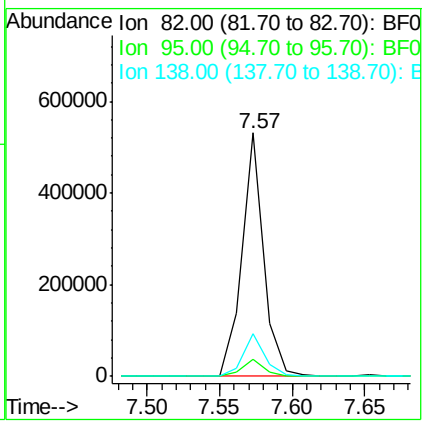


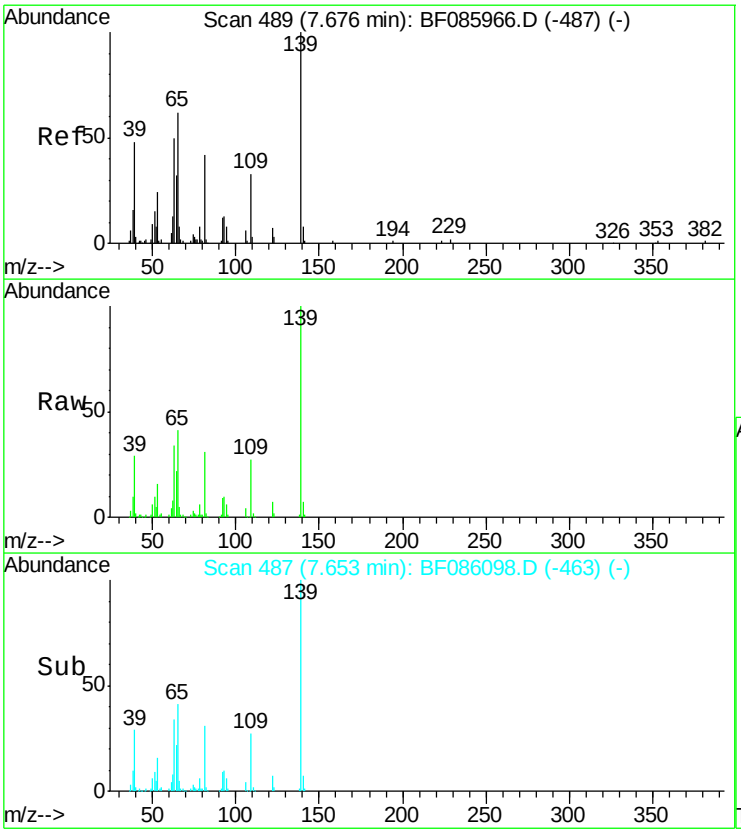
#25
Isophorone
Concen: 38.38 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion: 82 Resp: 550860

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	17.5	12.9	19.3

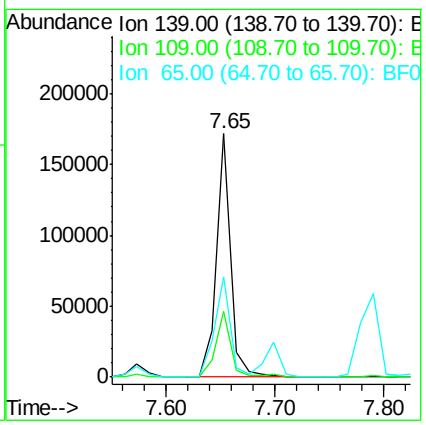


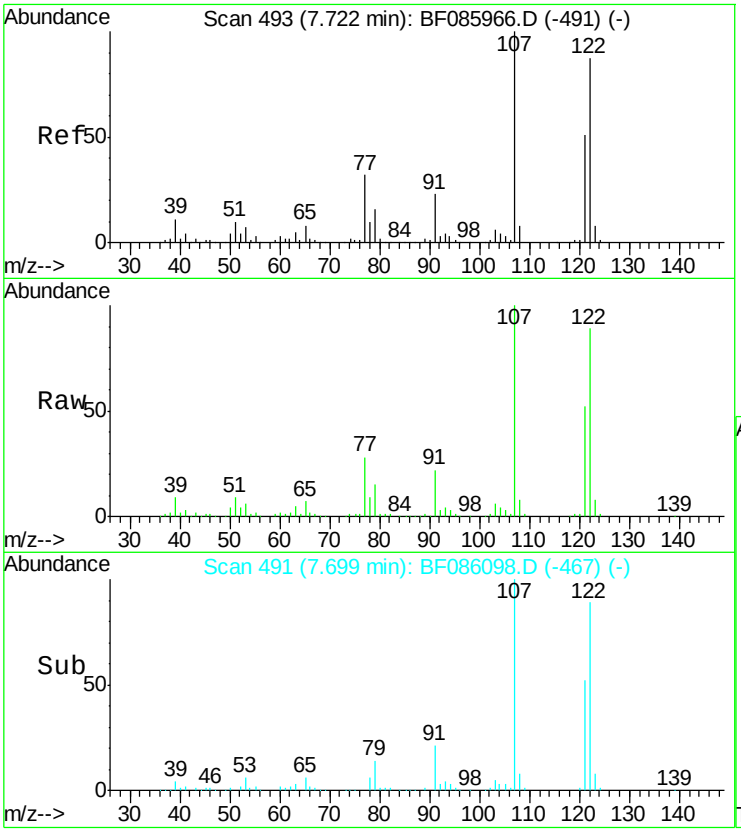


#26
2-Nitrophenol
Concen: 41.71 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:139 Resp: 158742

Ion	Ratio	Lower	Upper
139	100		
109	27.2	22.1	33.1
65	41.3	33.9	50.9



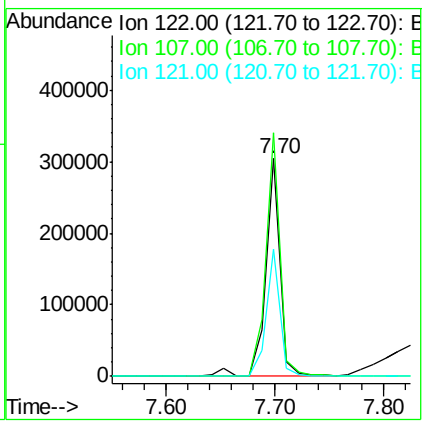


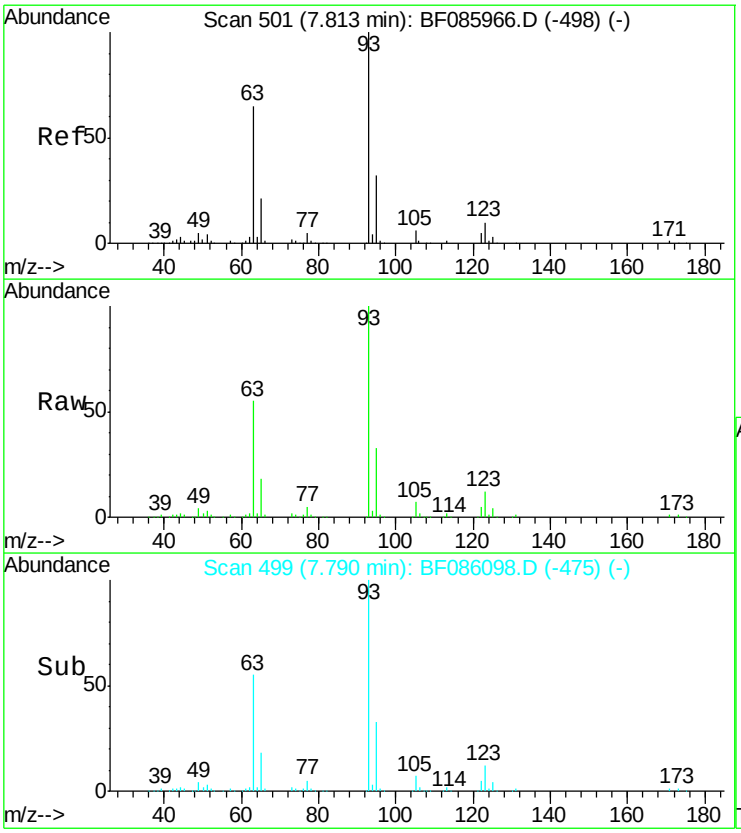
#27
2,4-Dimethylphenol
Concen: 41.55 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:122 Resp: 284006

Ion	Ratio	Lower	Upper
122	100		
107	111.8	93.0	139.6
121	58.7	45.9	68.9

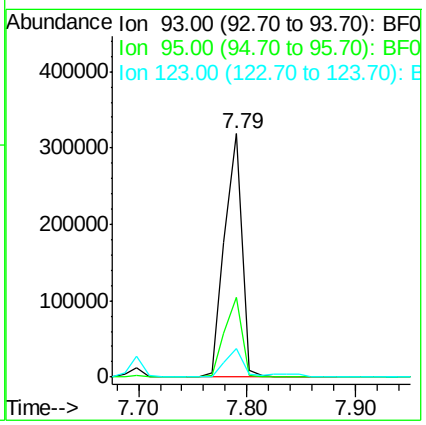


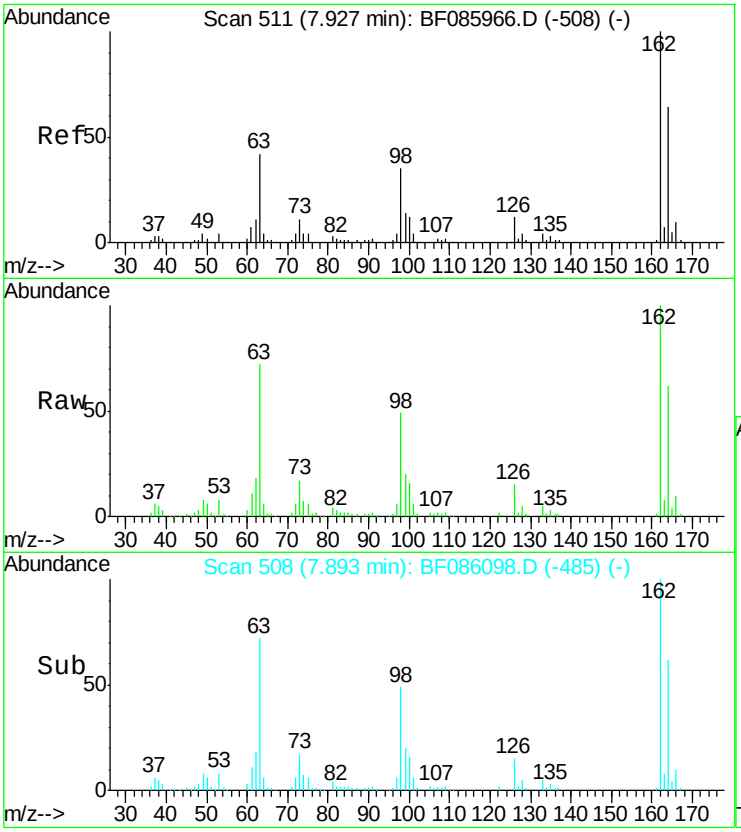


#28
bis(2-Chloroethoxy)methane
Concen: 41.88 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion: 93 Resp: 352683

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	11.9	9.8	14.6



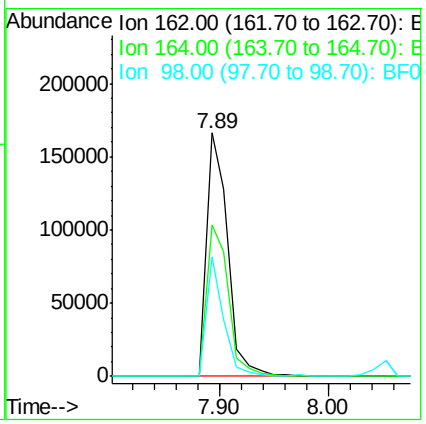


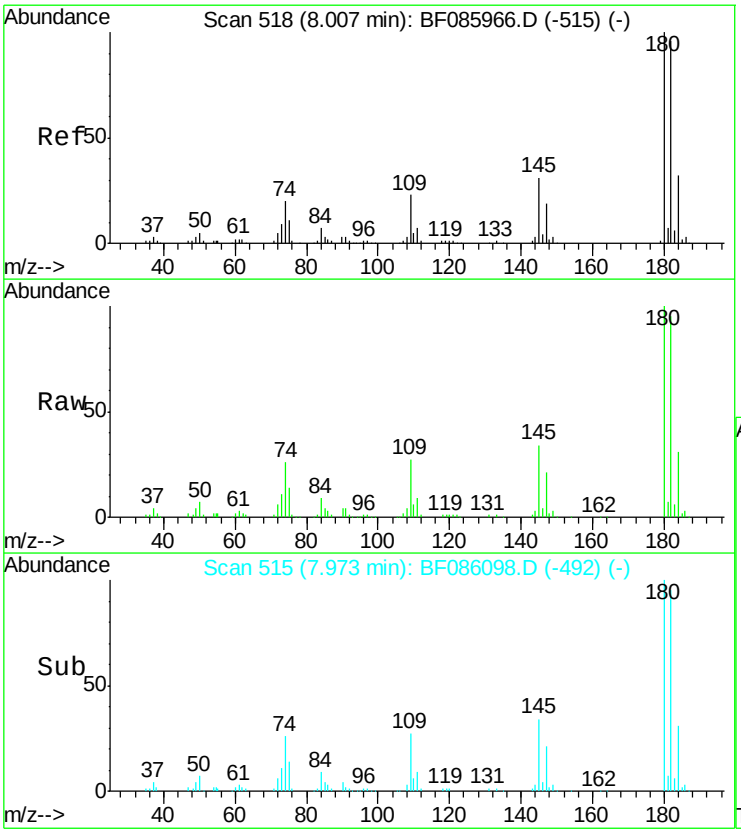
#29
2,4-Dichlorophenol
Concen: 38.79 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:162 Resp: 224148

Ion	Ratio	Lower	Upper
162	100		
164	62.0	43.7	83.7
98	48.9	20.4	60.4

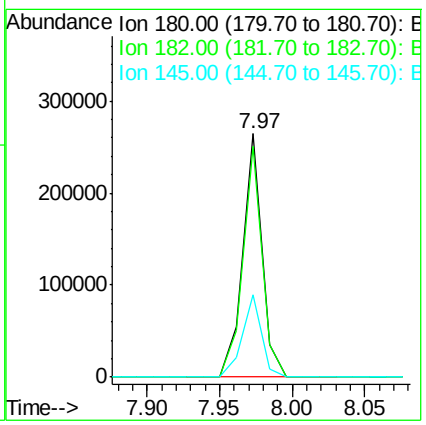


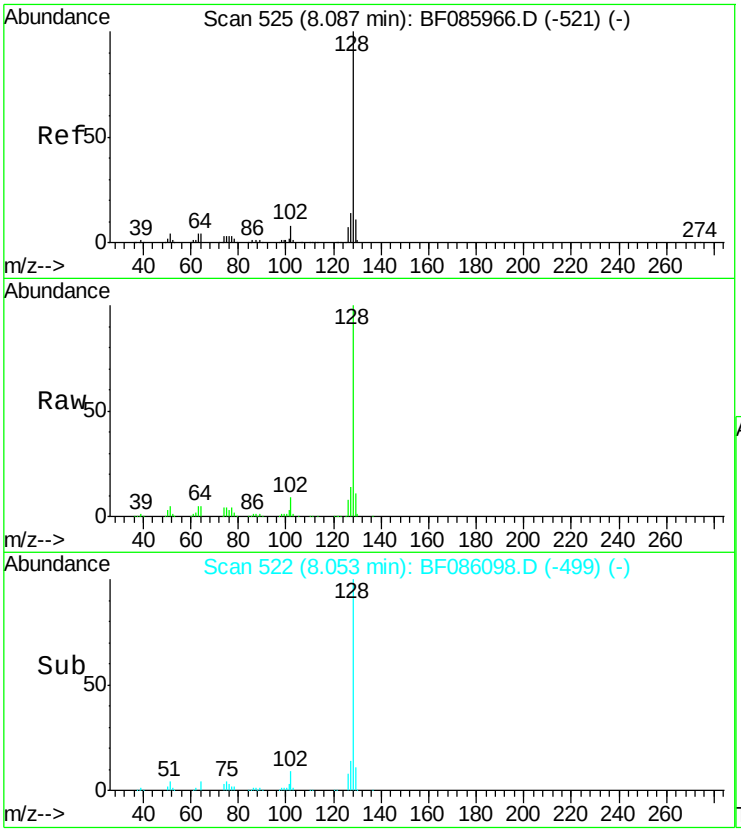


#30
1,2,4-Trichlorobenzene
Concen: 37.66 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:180 Resp: 244308

Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.8	110.8
145	33.7	28.4	42.6



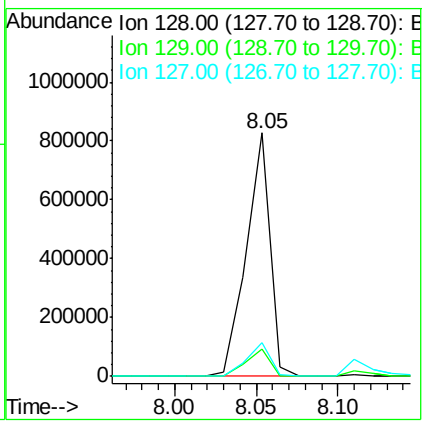


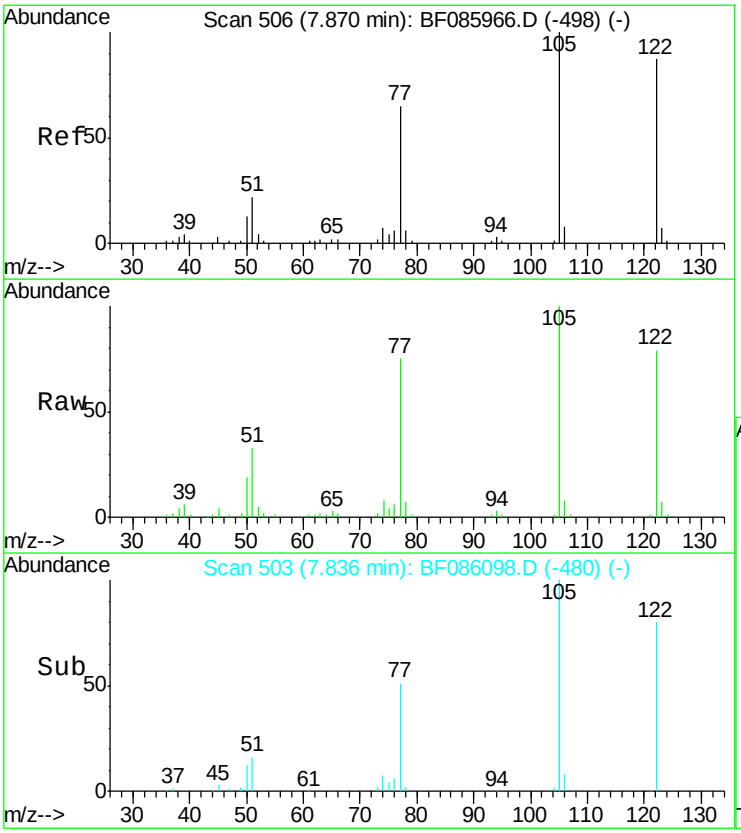
#31
Naphthalene
Concen: 38.58 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:128 Resp: 832124

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	13.6	11.0	16.6

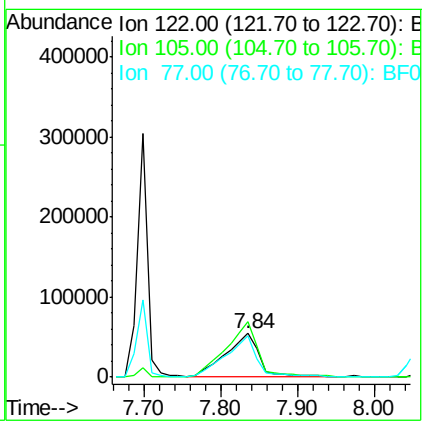


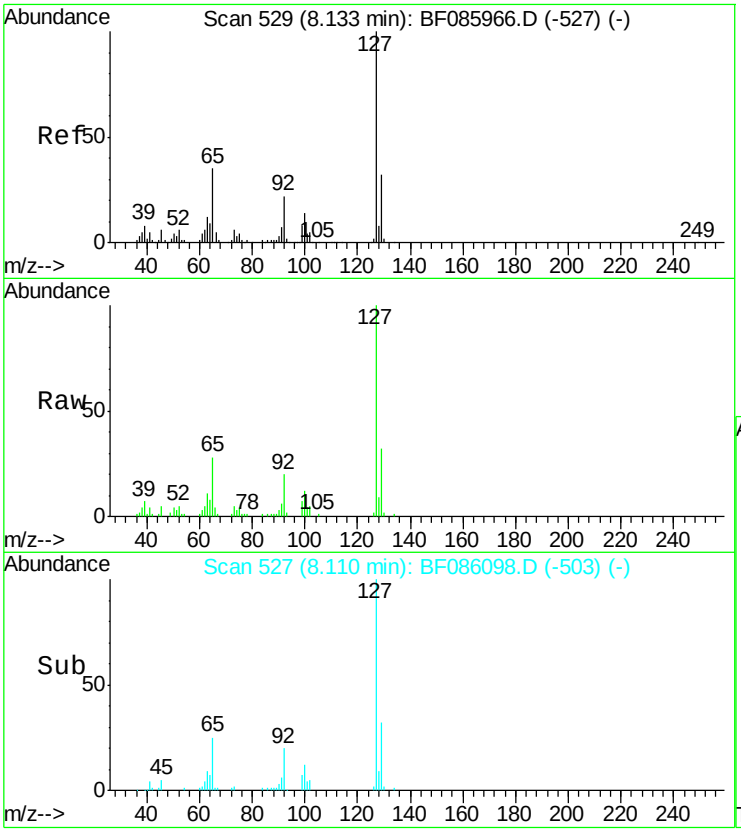


#32
Benzoic acid
Concen: 32.21 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:122 Resp: 161533

Ion	Ratio	Lower	Upper
122	100		
105	126.4	102.9	142.9
77	94.2	71.8	111.8



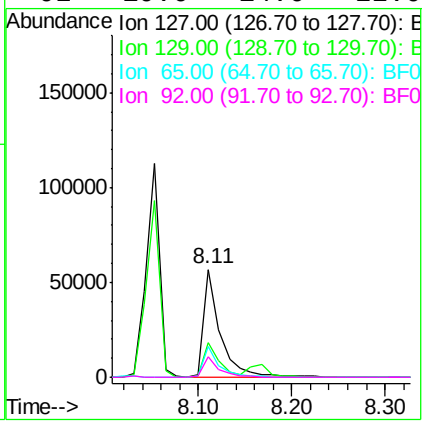


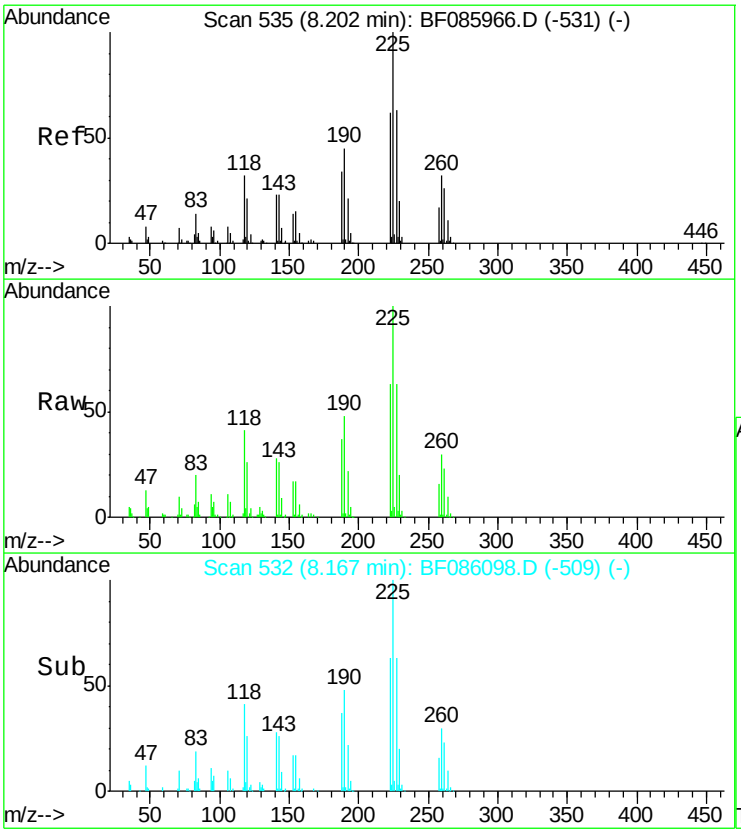
#33
4-Chloroaniline
Concen: 8.23 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:127 Resp: 71732

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	28.3	19.5	29.3
92	19.6	14.6	22.0

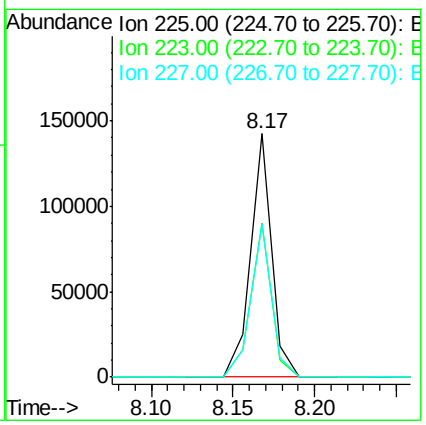


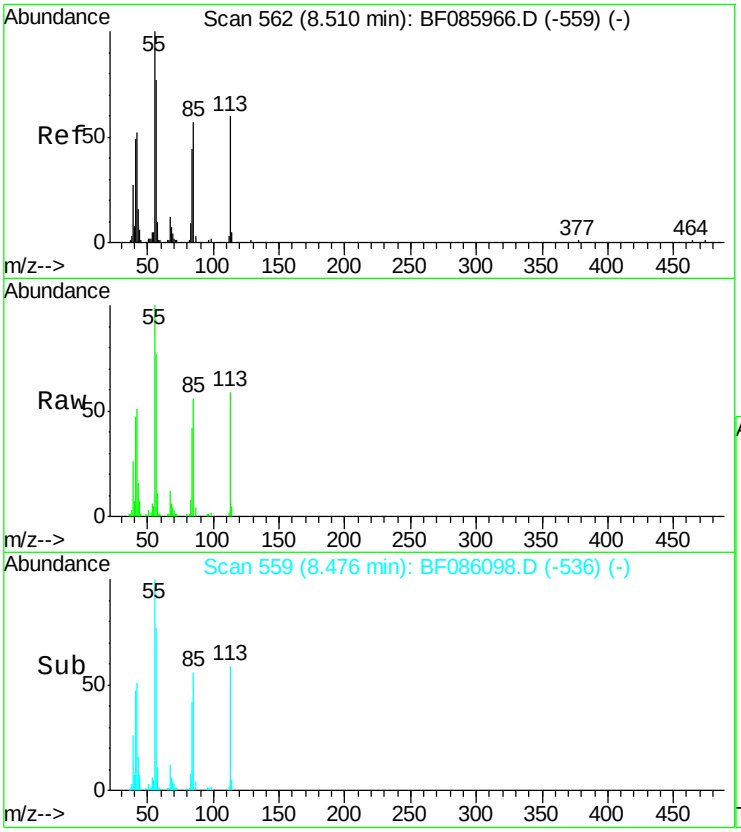


#34
Hexachlorobutadiene
Concen: 36.57 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:225 Resp: 127520

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	62.8	51.4	77.2



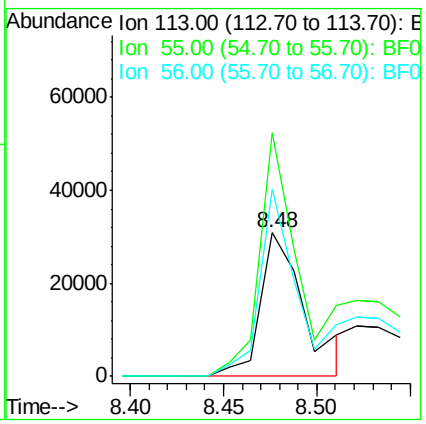


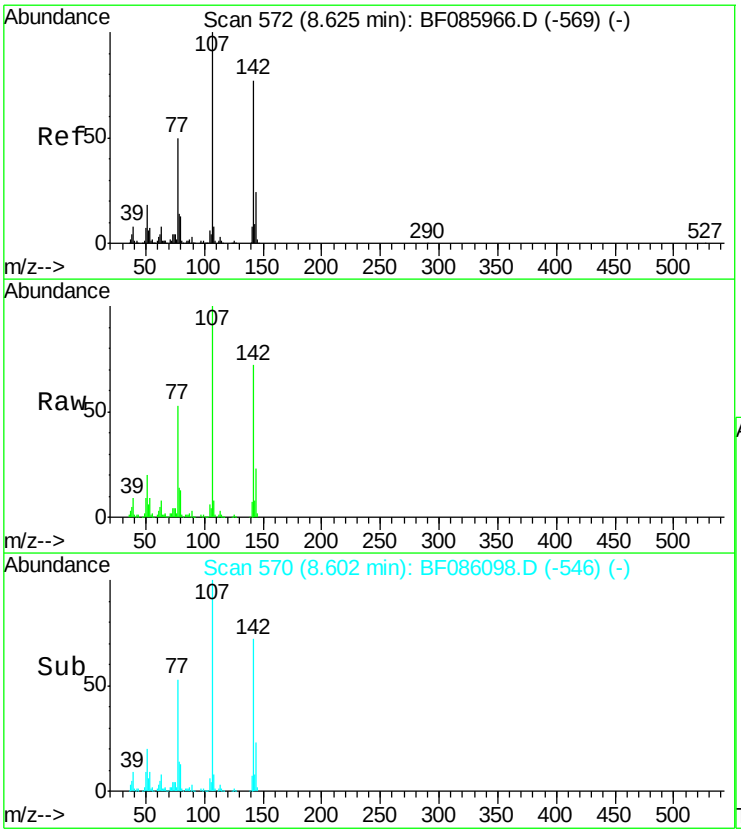
#35
Caprolactam
Concen: 27.35 ng
RT: 8.48 min Scan# 559
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:113 Resp: 50132

Ion	Ratio	Lower	Upper
113	100		
55	169.7	139.4	179.4
56	130.9	100.4	140.4

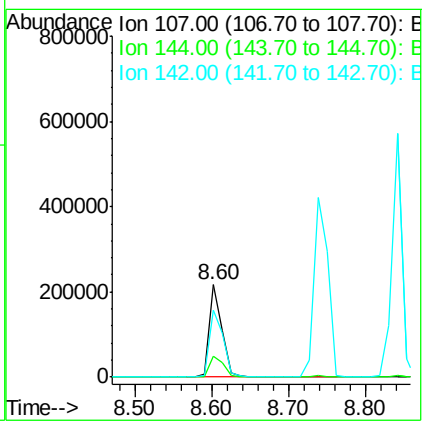


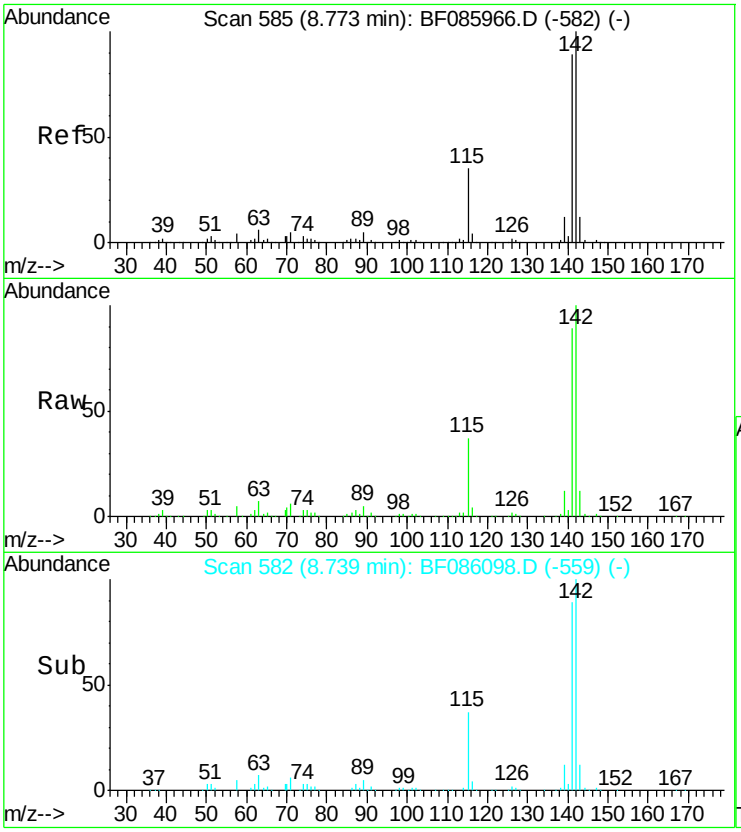


#36
4-Chloro-3-methylphenol
Concen: 37.62 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:107 Resp: 244407

Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.3	28.9
142	72.3	61.4	92.0



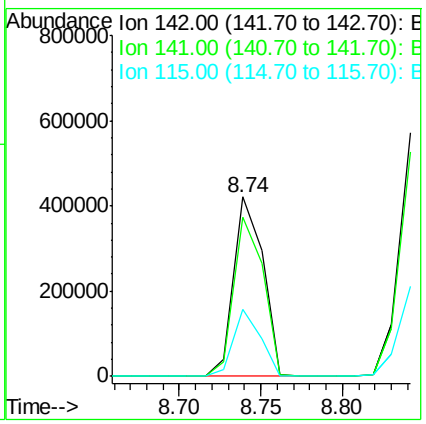


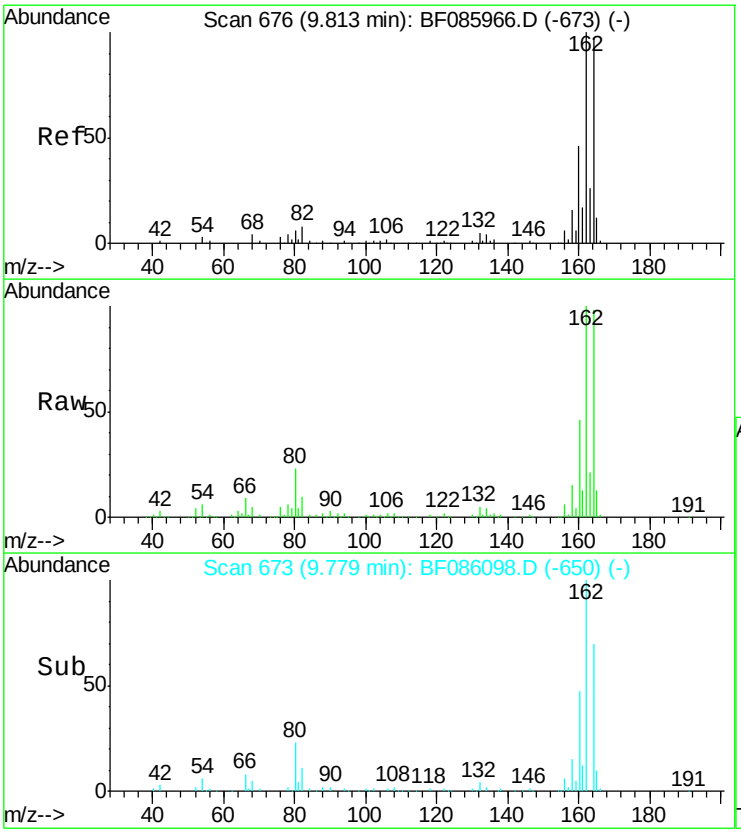
#37
2-Methylnaphthalene
Concen: 37.11 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:142 Resp: 522810

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.6	107.4
115	37.2	26.8	40.2

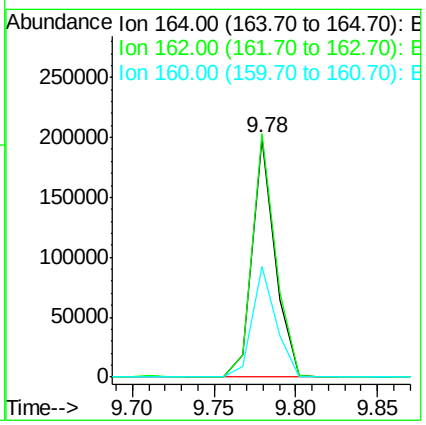


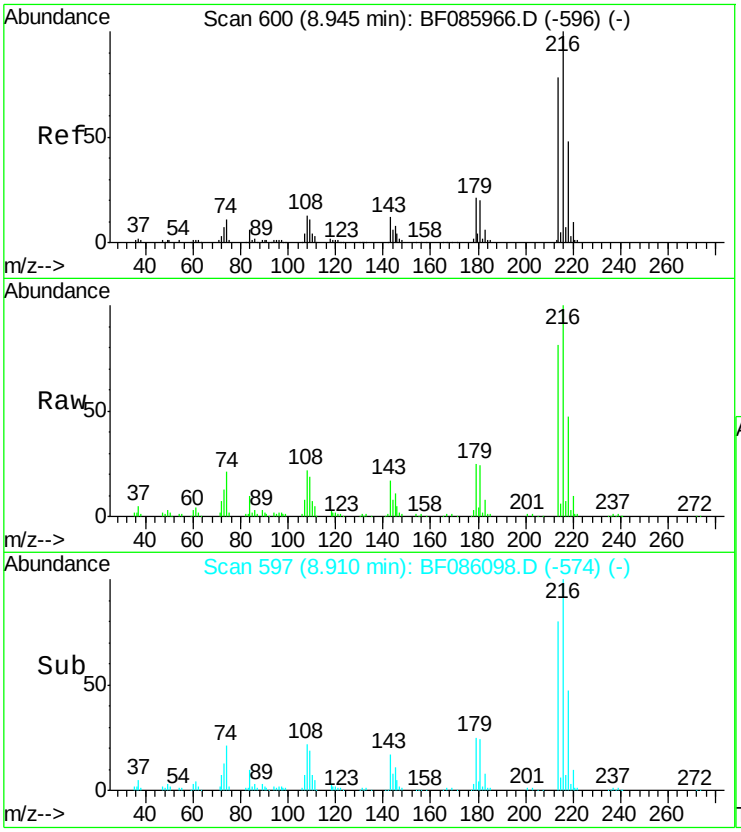


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:164 Resp: 194342

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.1	123.1
160	46.5	37.4	56.2



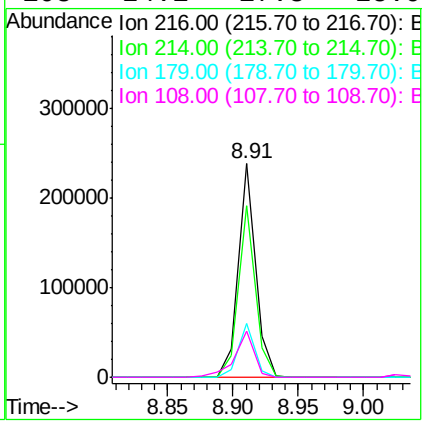


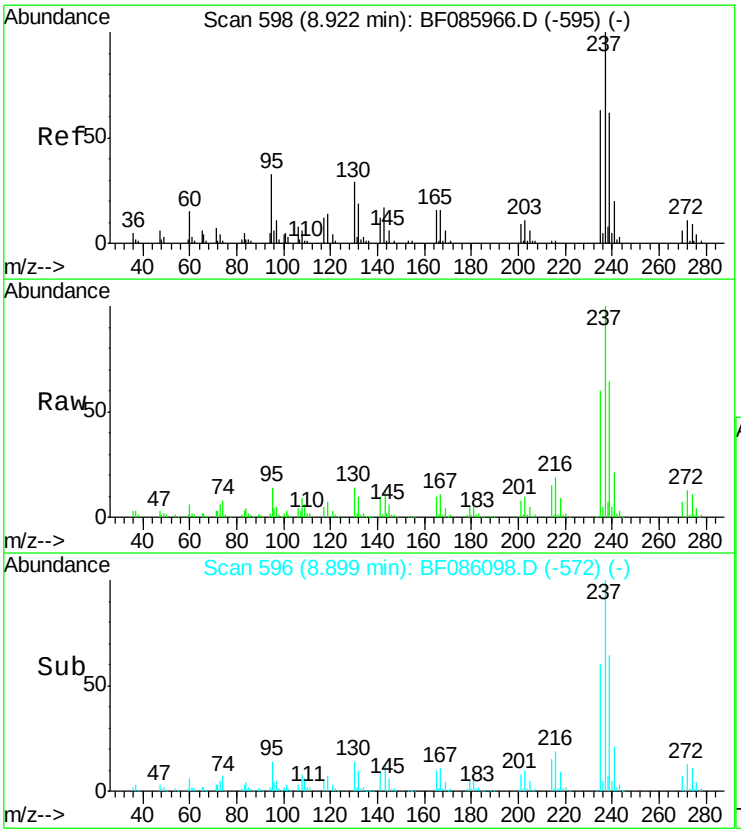
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.34 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:216 Resp: 218112

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.1	94.7
179	24.2	18.2	27.2
108	24.1	17.3	25.9

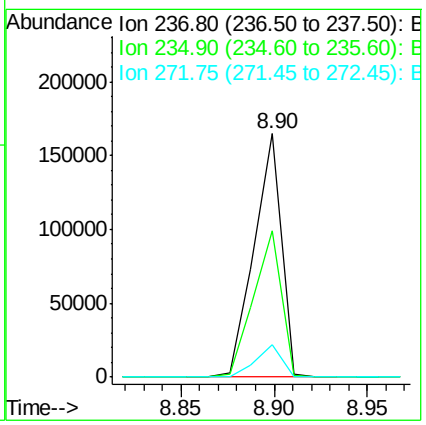


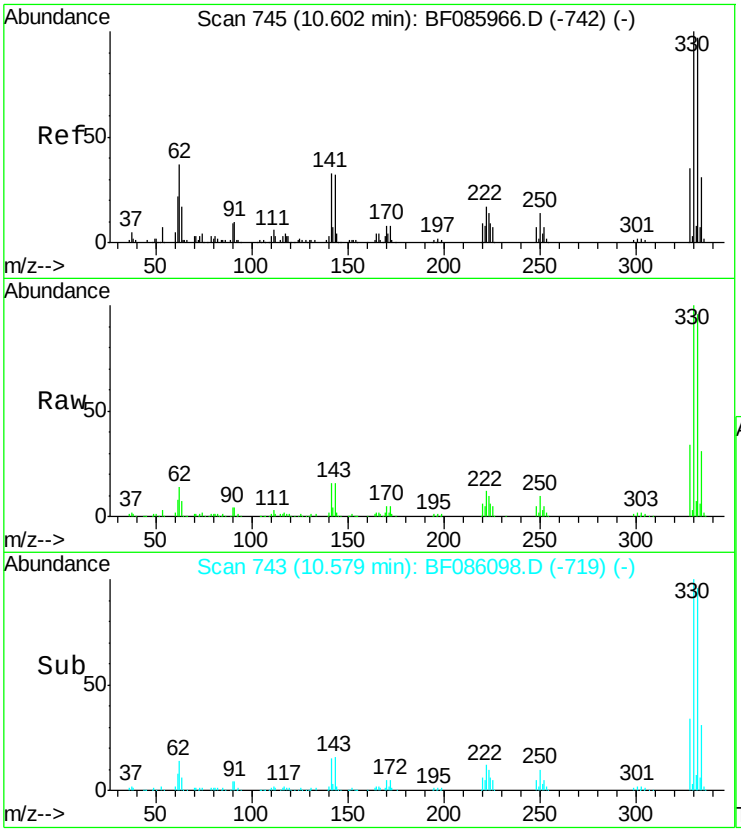


#40
Hexachlorocyclopentadiene
Concen: 79.03 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:237 Resp: 166309

Ion	Ratio	Lower	Upper
237	100		
235	60.3	43.7	83.7
272	13.5	0.0	31.9



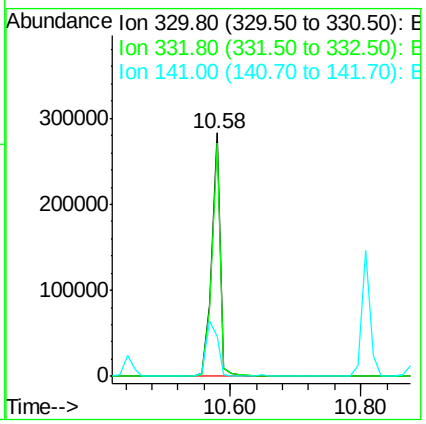


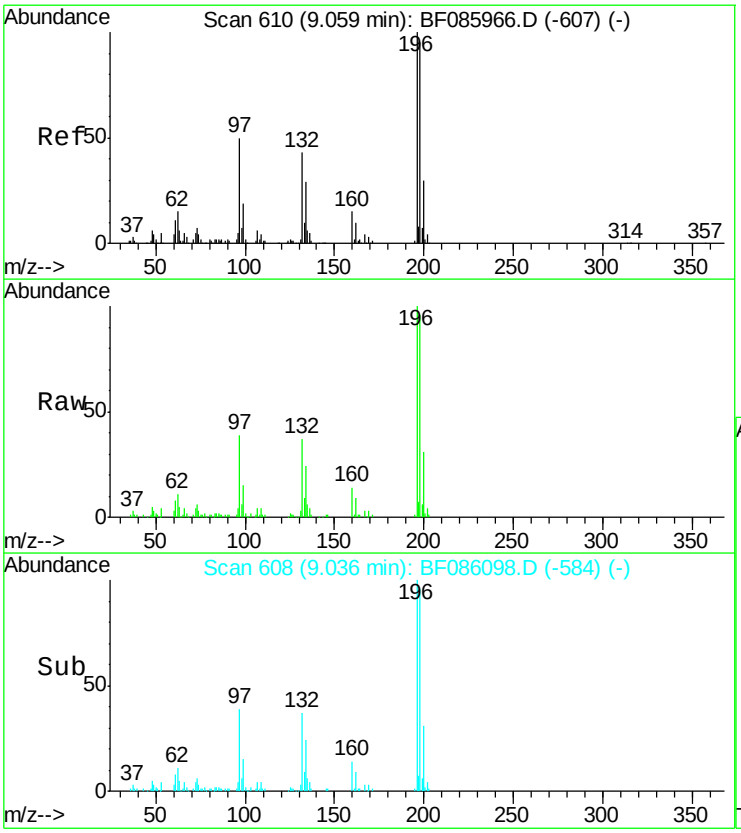
#41
2,4,6-Tribromophenol
Concen: 146.57 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:330 Resp: 267357

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.2	117.2
141	30.9	31.5	47.3#

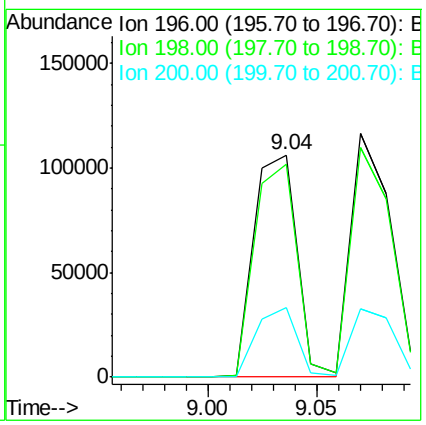


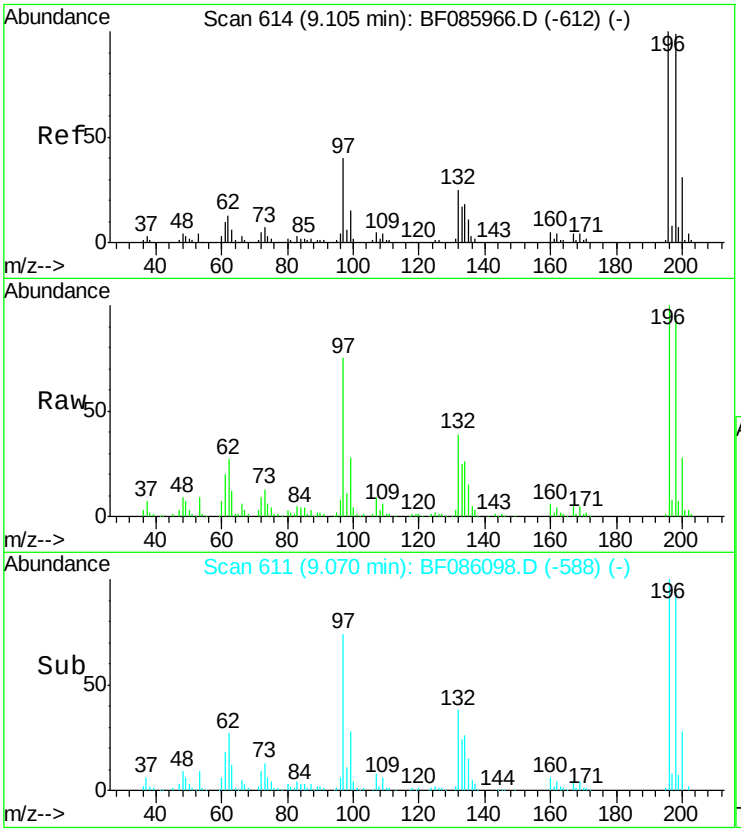


#42
2,4,6-Trichlorophenol
Concen: 39.34 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:196 Resp: 147548

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.3	112.9
200	31.4	23.7	35.5



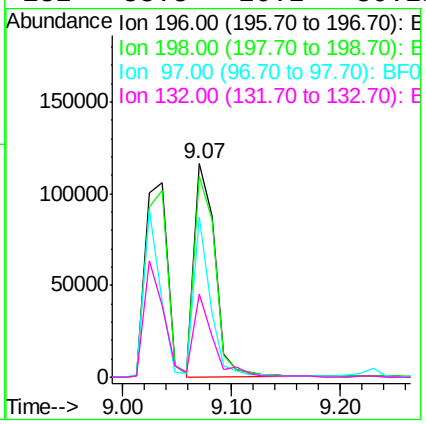


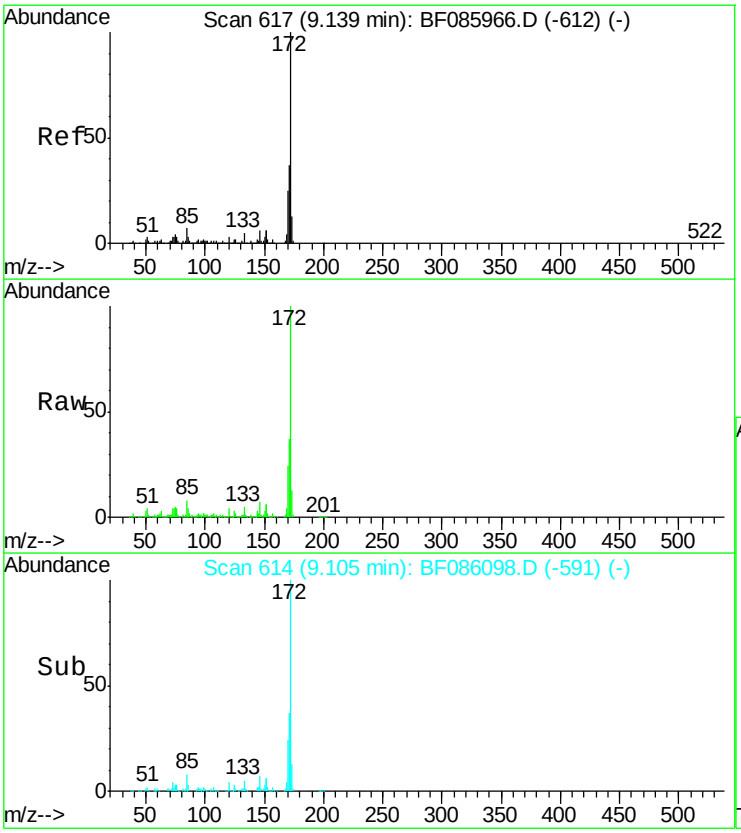
#43
2,4,5-Trichlorophenol
Concen: 40.65 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:196 Resp: 154807

Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.6	114.8
97	75.1	30.5	45.7#
132	38.8	20.2	30.2#

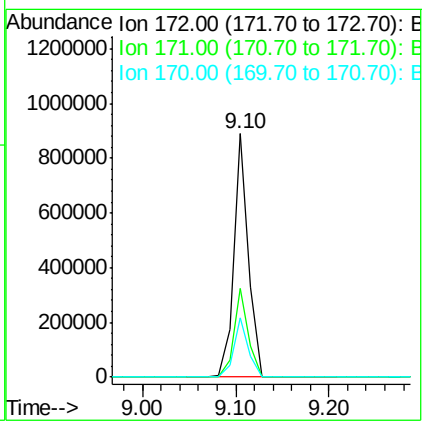


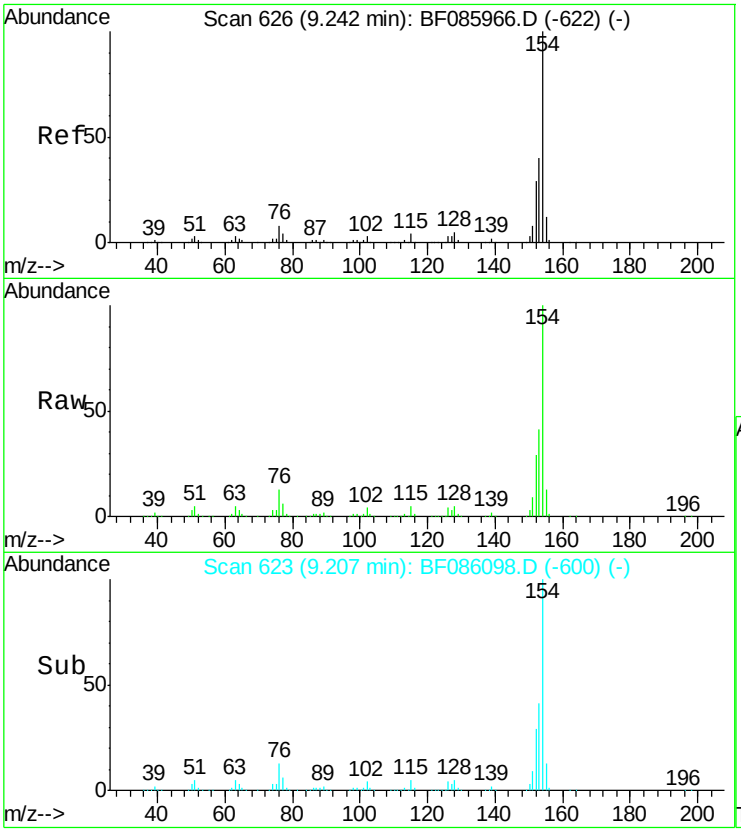


#44
2-Fluorobiphenyl
Concen: 82.55 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:172 Resp: 964861

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	24.5	19.8	29.6



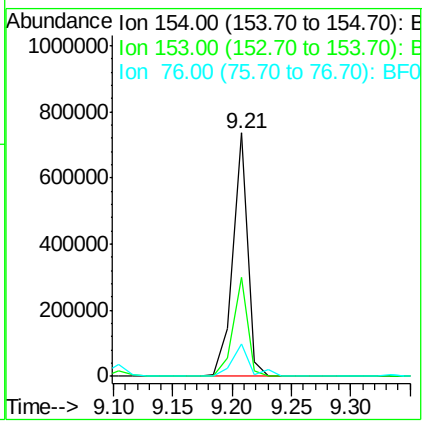


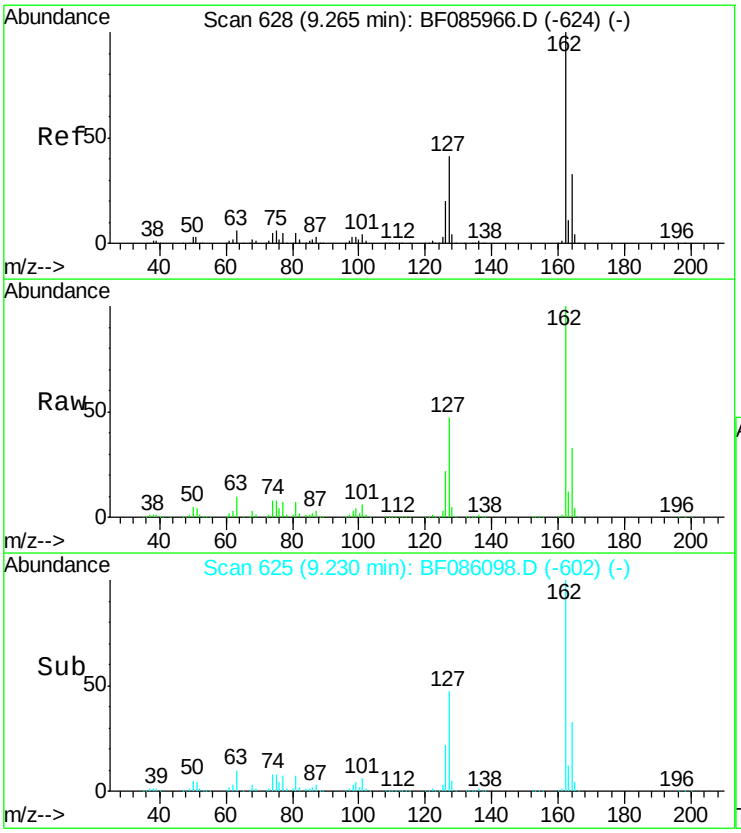
#45
1,1'-Biphenyl
Concen: 38.30 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:154 Resp: 641828

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	13.4	0.0	36.7

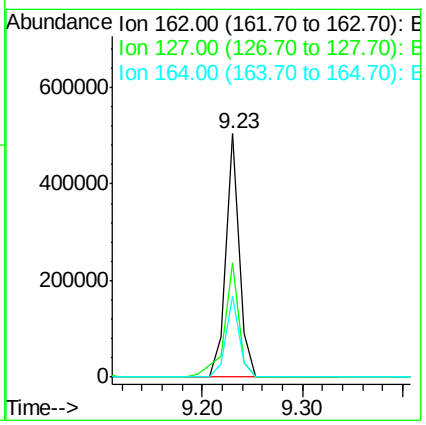


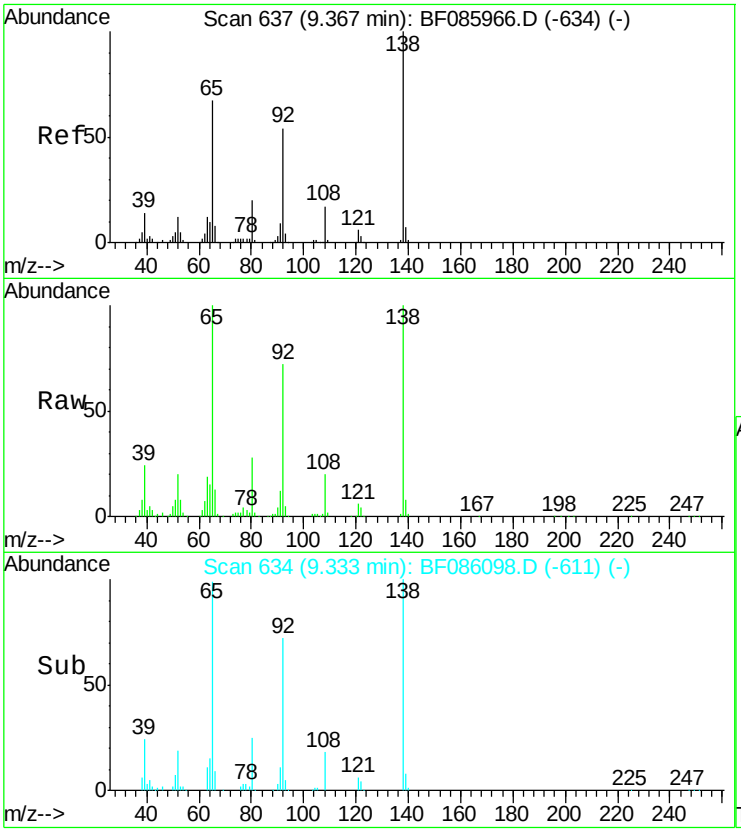


#46
2-Chloronaphthalene
Concen: 38.53 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:162 Resp: 468002

Ion	Ratio	Lower	Upper
162	100		
127	46.9	31.7	47.5
164	33.1	27.3	40.9



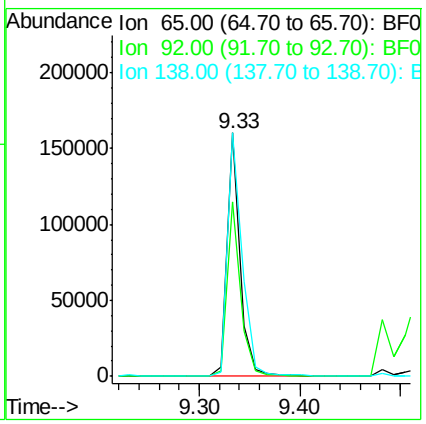


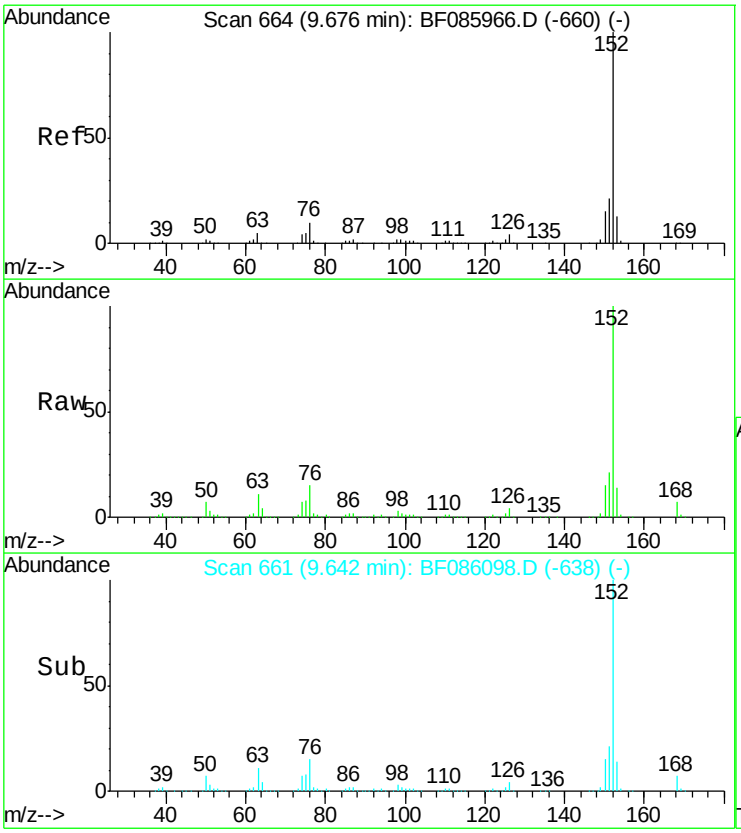
#47
2-Nitroaniline
Concen: 40.45 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion: 65 Resp: 143776

Ion	Ratio	Lower	Upper
65	100		
92	71.6	59.7	89.5
138	99.9	91.4	137.0

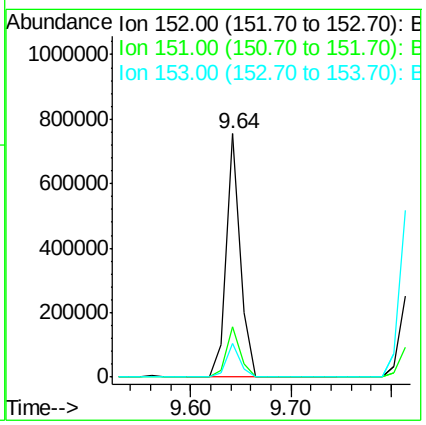


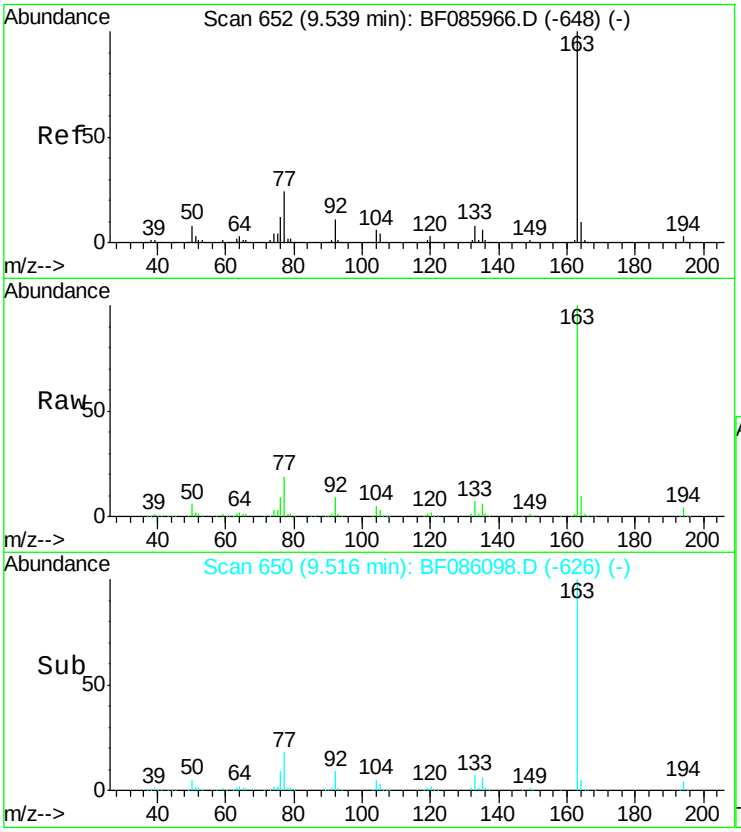


#48
Acenaphthylene
Concen: 37.58 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:152 Resp: 731247

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



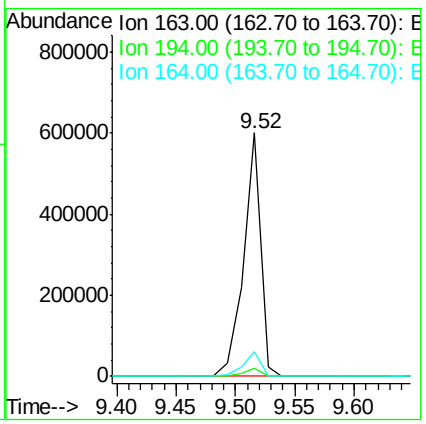


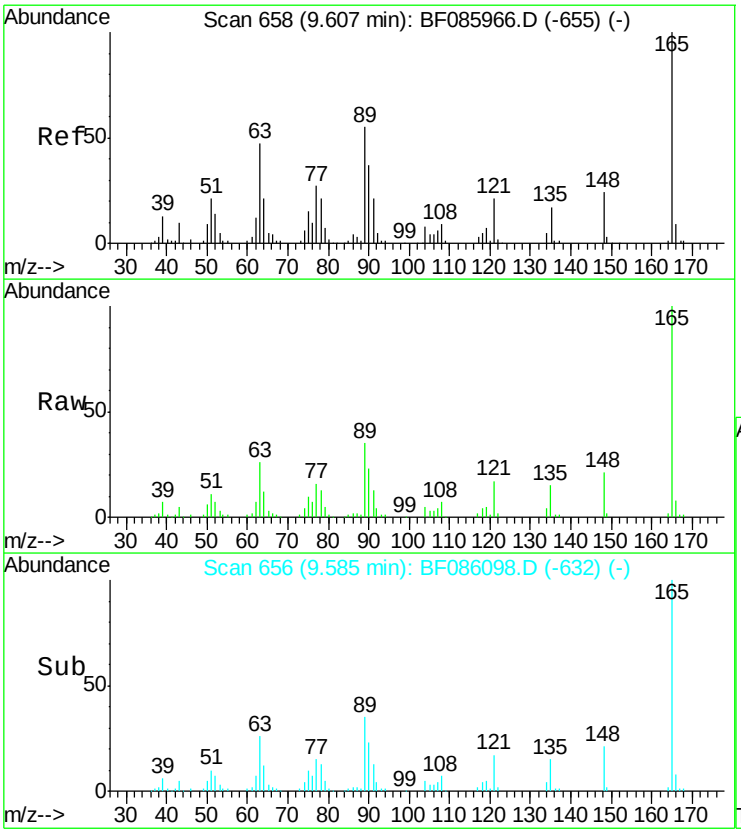
#49
Dimethylphthalate
Concen: 41.70 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:163 Resp: 600674

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.0	8.3	12.5

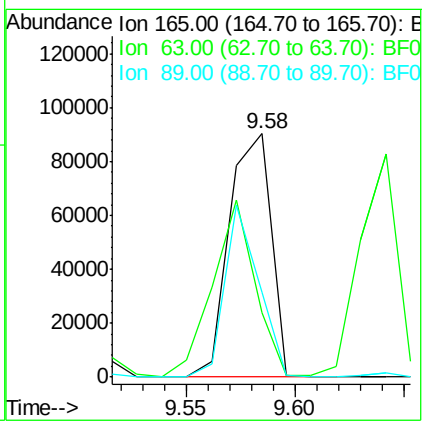


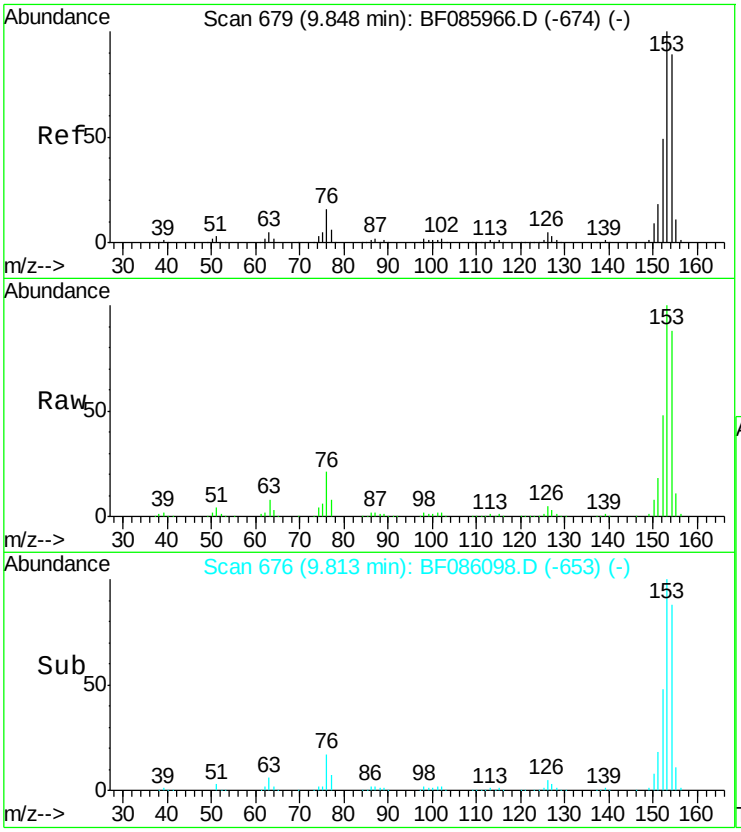


#50
2,6-Dinitrotoluene
Concen: 39.57 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:165 Resp: 120583

Ion	Ratio	Lower	Upper
165	100		
63	26.2	51.8	77.8#
89	34.6	53.7	80.5#



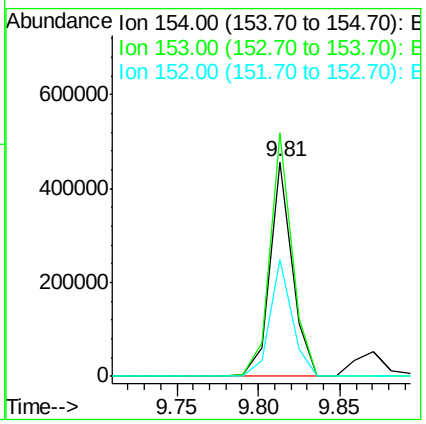


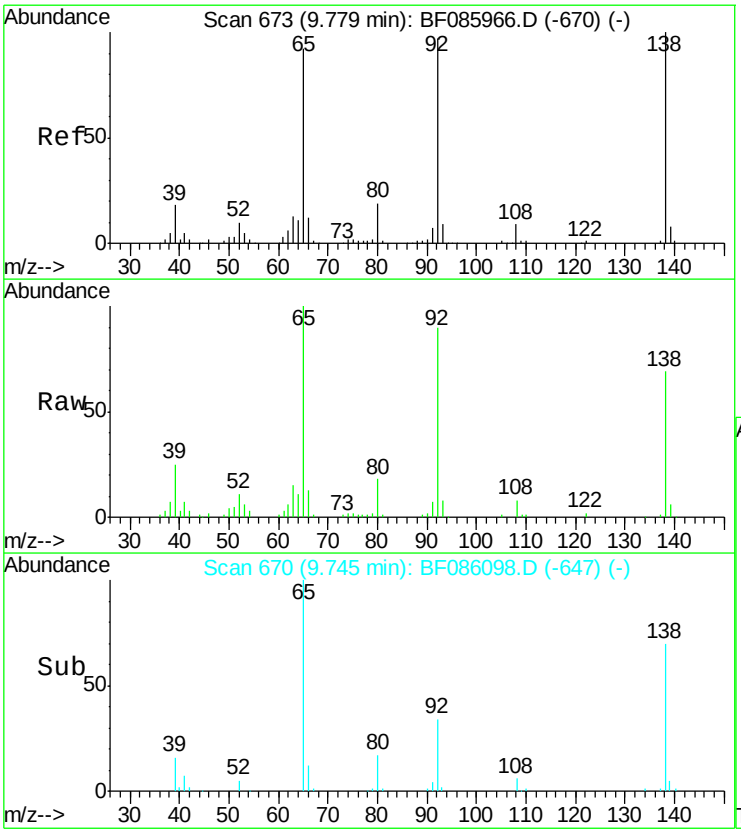
#51
Acenaphthene
Concen: 37.66 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:154 Resp: 435875

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.1	135.1
152	54.8	44.2	66.2

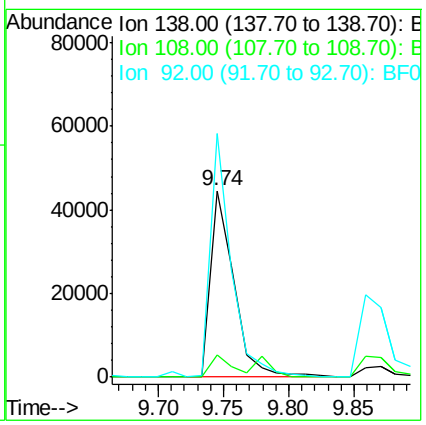


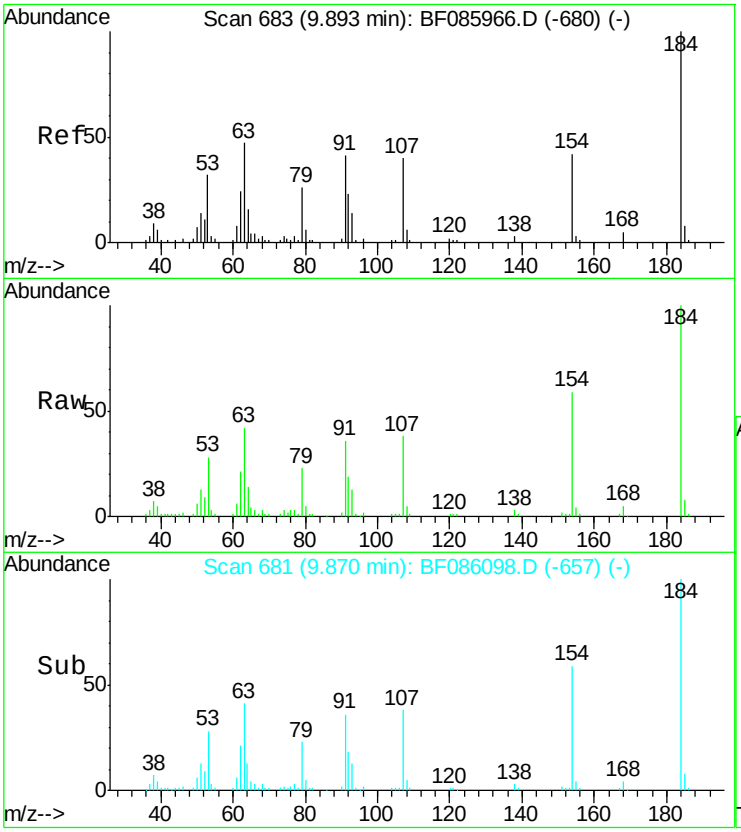


#52
3-Nitroaniline
Concen: 15.21 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:138 Resp: 55882

Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.7	13.1
92	130.8	93.3	139.9



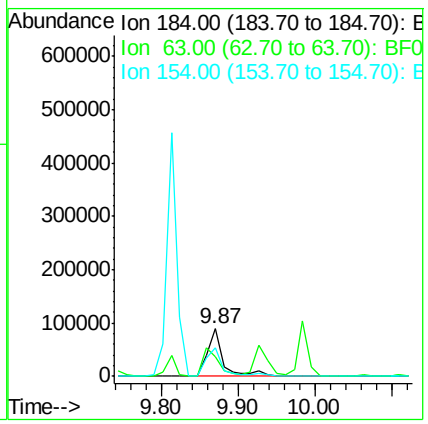


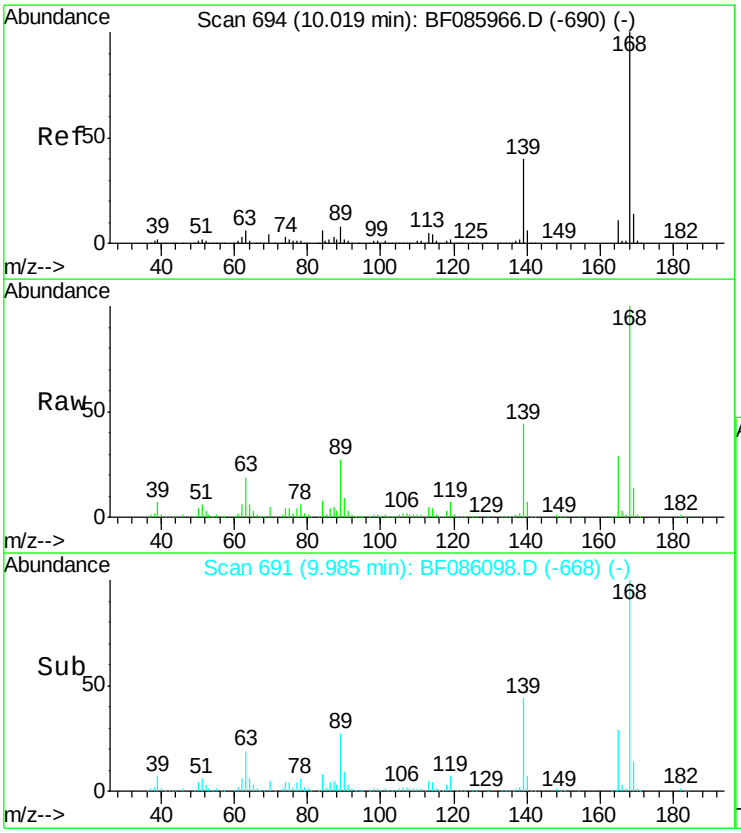
#53
2,4-Dinitrophenol
Concen: 65.93 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:184 Resp: 125691

Ion	Ratio	Lower	Upper
184	100		
63	41.9	69.5	104.3#
154	59.0	58.3	87.5

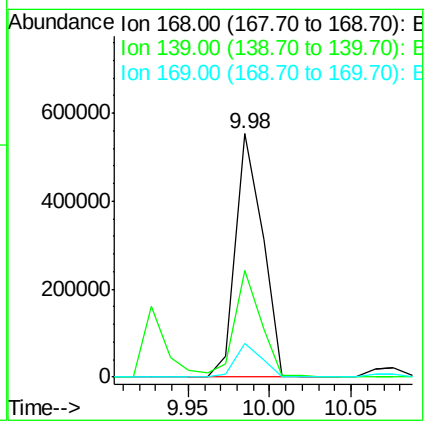


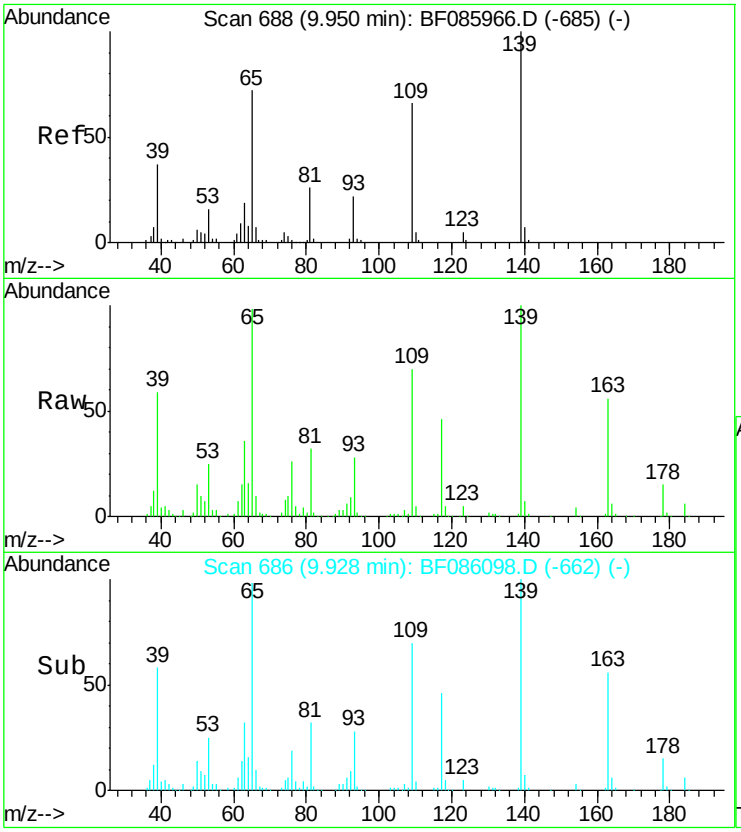


#54
Dibenzofuran
Concen: 41.21 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:168 Resp: 629801

Ion	Ratio	Lower	Upper
168	100		
139	43.7	31.9	47.9
169	13.8	11.0	16.6



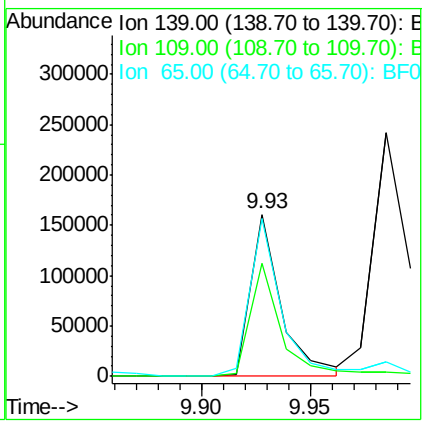


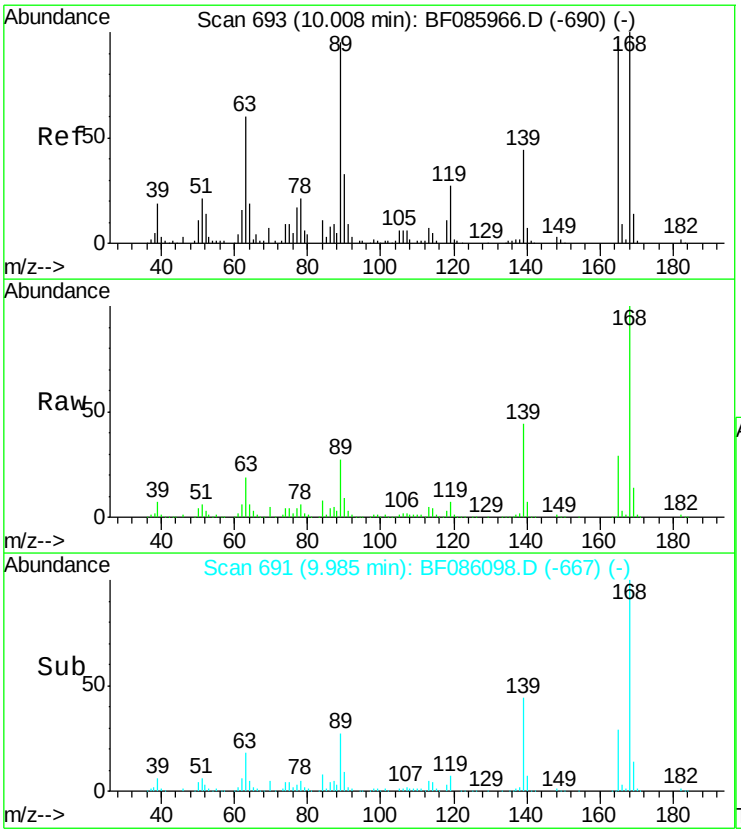
#55
4-Nitrophenol
Concen: 73.12 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:139 Resp: 158325

Ion	Ratio	Lower	Upper
139	100		
109	70.1	49.2	89.2
65	97.9	66.9	106.9

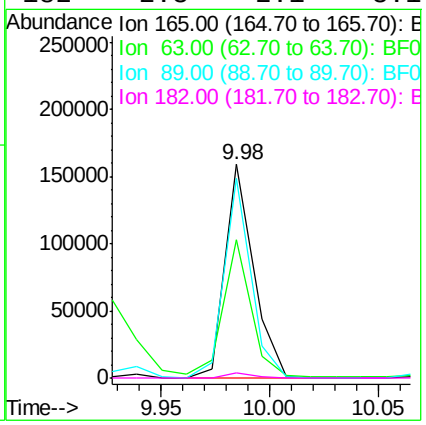


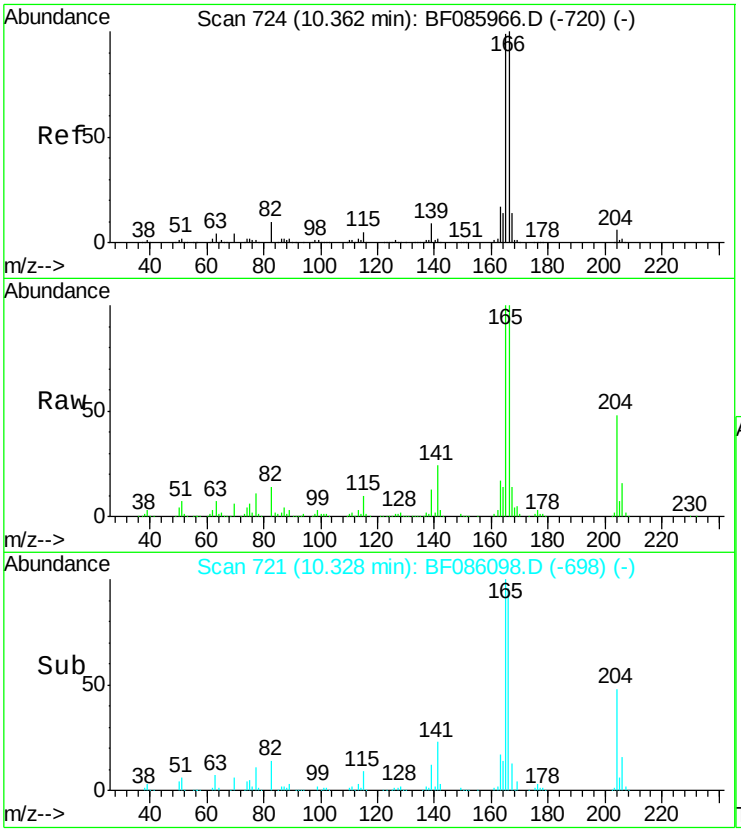


#56
2,4-Dinitrotoluene
Concen: 37.64 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:165 Resp: 144944

Ion	Ratio	Lower	Upper
165	100		
63	64.8	24.9	37.3#
89	93.7	41.0	61.6#
182	2.3	2.1	3.1



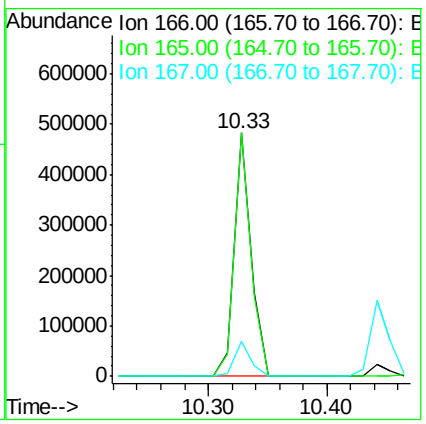


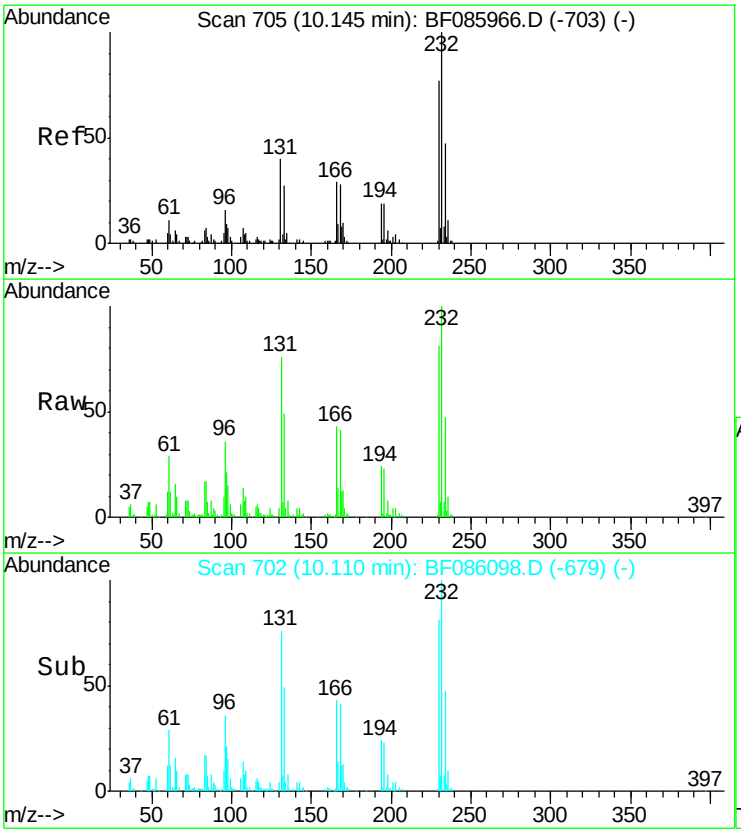
#57
Fluorene
Concen: 36.83 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:166 Resp: 480776

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.4	119.0
167	14.1	11.0	16.4

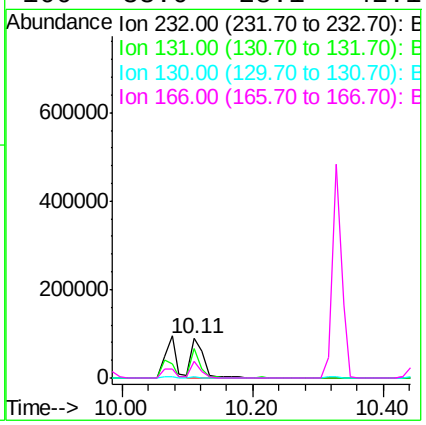


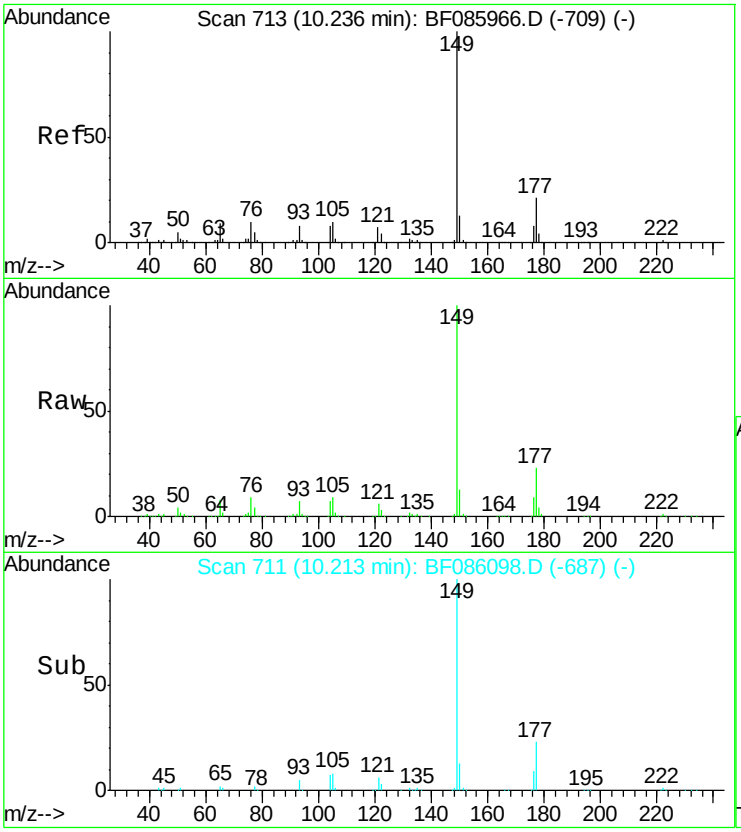


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.50 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:232 Resp: 117674

Ion	Ratio	Lower	Upper
232	100		
131	56.3	44.9	67.3
130	2.7	2.3	3.5
166	33.0	28.1	42.1



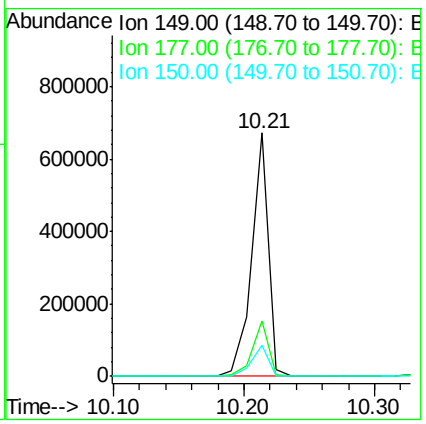


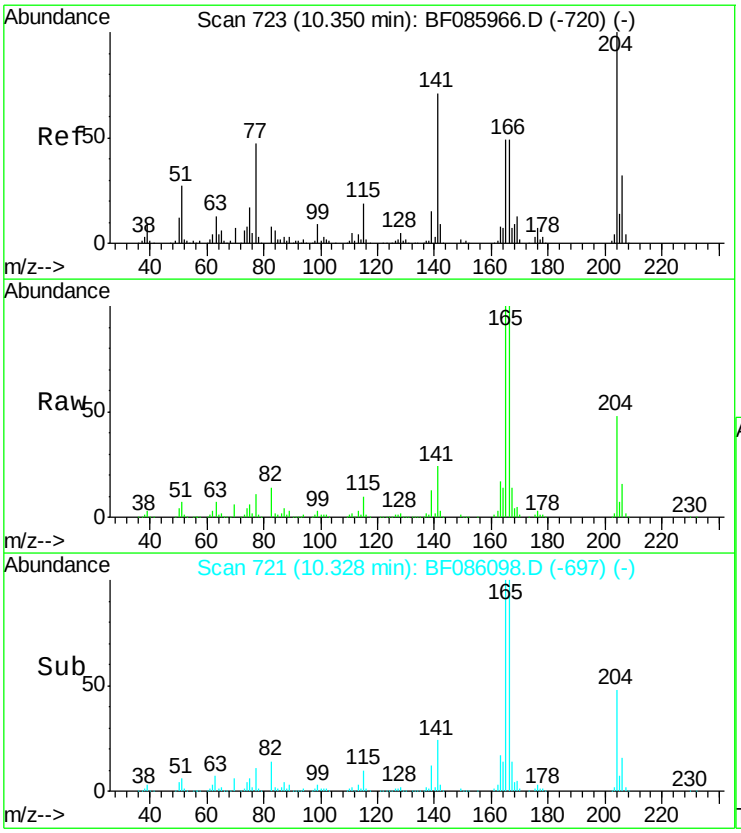
#59
Diethylphthalate
Concen: 41.10 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:149 Resp: 597511

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.9	26.9
150	12.6	10.2	15.2

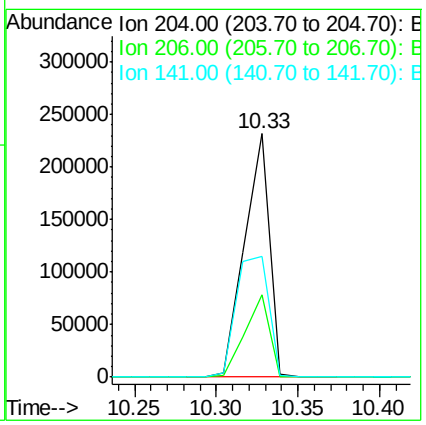


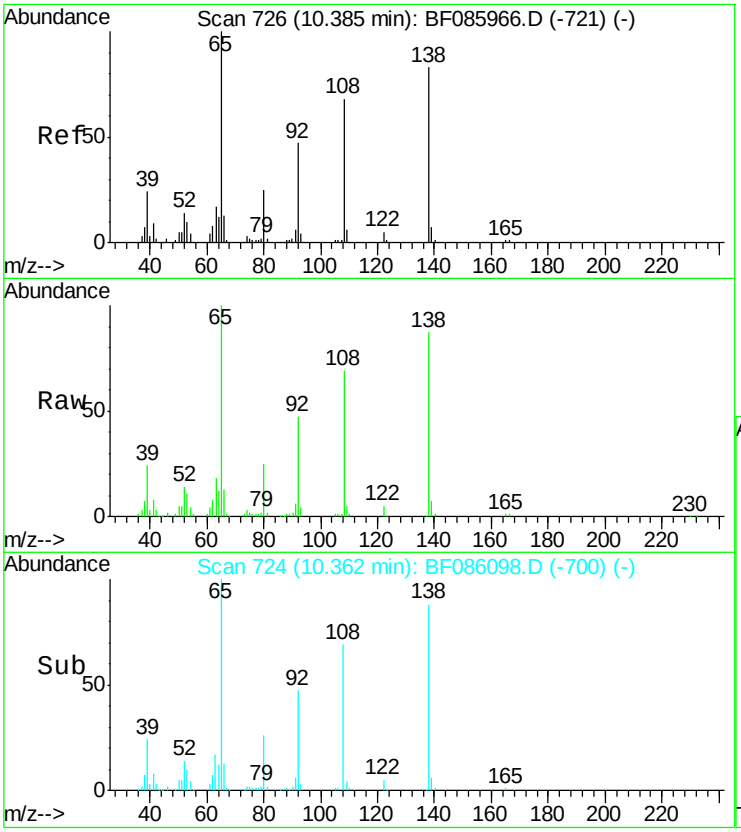


#60
4-Chlorophenyl-phenylether
Concen: 40.33 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:204 Resp: 245241

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	39.8
141	49.4	57.4	86.0#



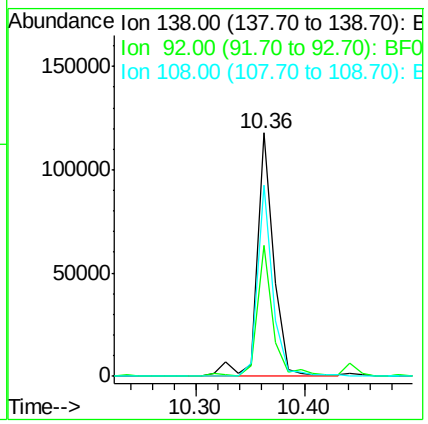


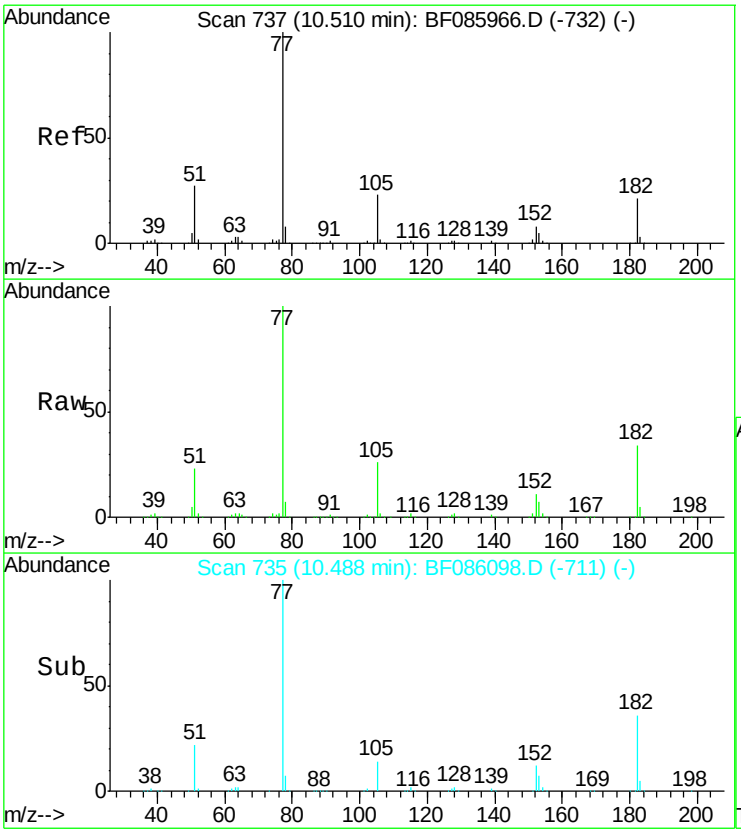
#61
4-Nitroaniline
Concen: 35.23 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:138 Resp: 127422

Ion	Ratio	Lower	Upper
138	100		
92	53.6	26.4	66.4
108	78.8	49.0	89.0

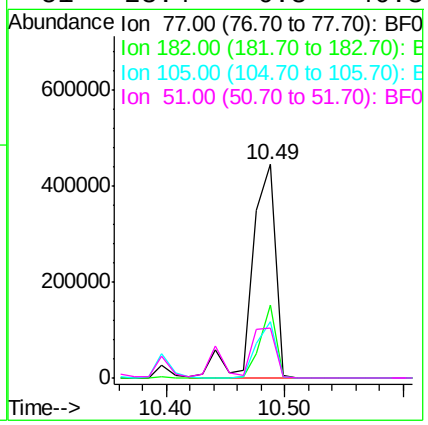


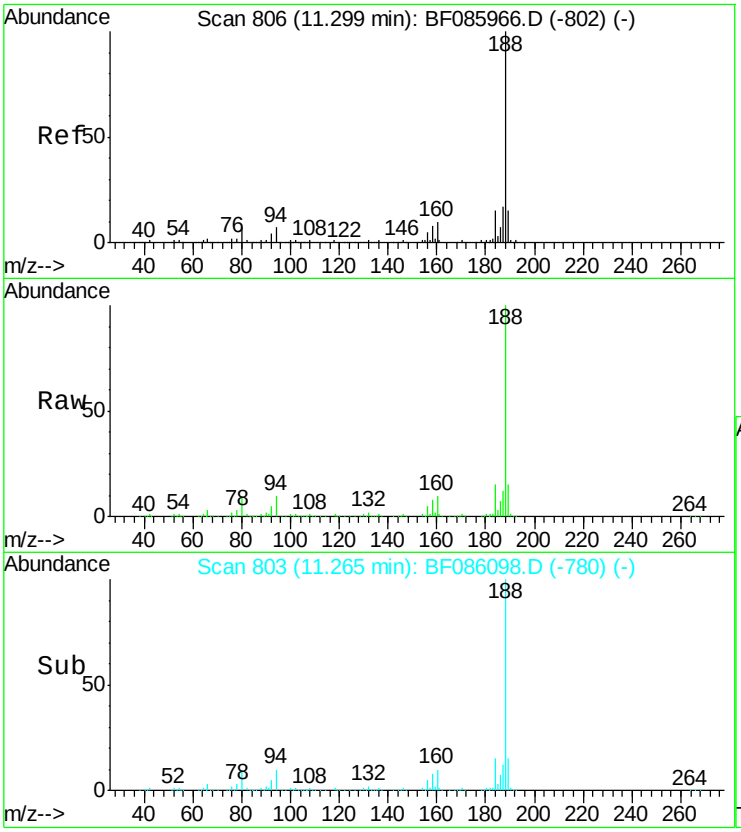


#62
Azobenzene
Concen: 43.98 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion: 77 Resp: 612420

Ion	Ratio	Lower	Upper
77	100		
182	34.1	1.9	41.9
105	26.4	3.5	43.5
51	23.4	6.3	46.3



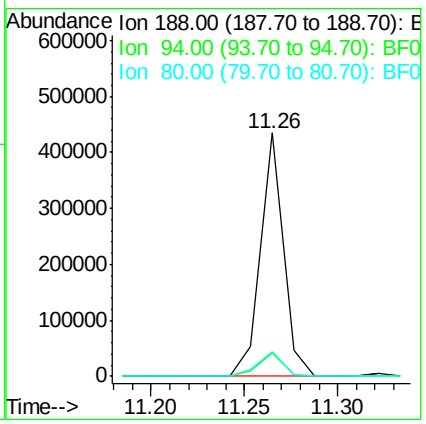


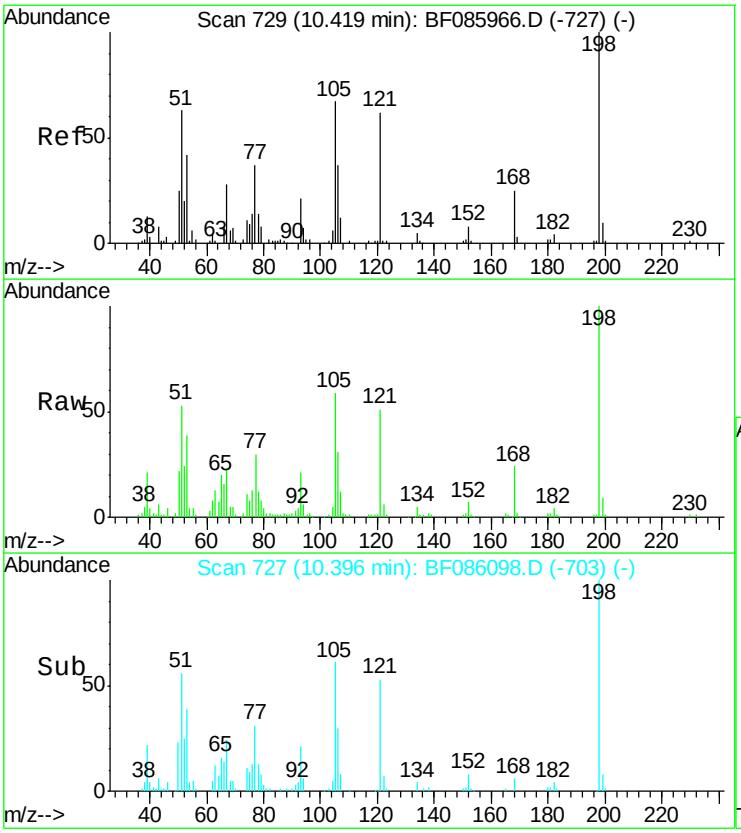
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:188 Resp: 368170

Ion	Ratio	Lower	Upper
188	100		
94	9.7	5.4	8.0#
80	10.1	5.5	8.3#

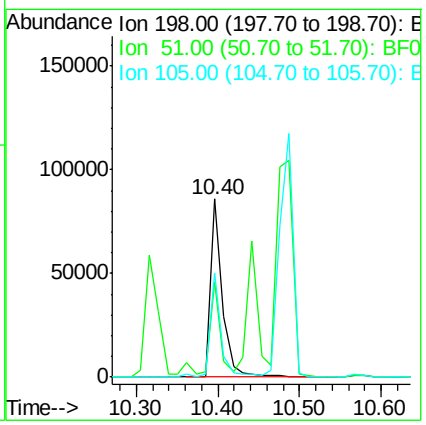


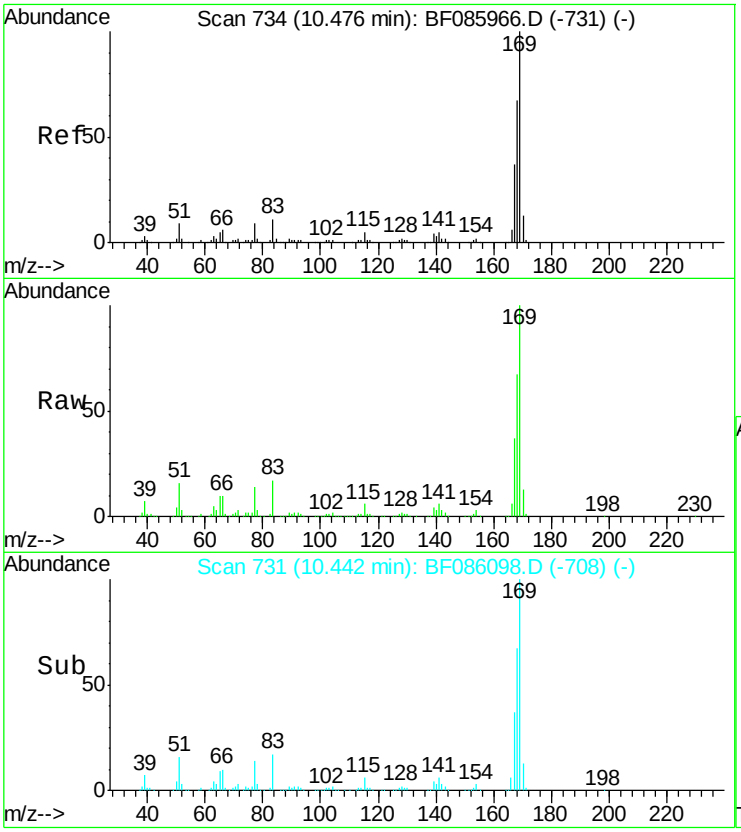


#64
4,6-Dinitro-2-methylphenol
Concen: 39.25 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:198 Resp: 87578

Ion	Ratio	Lower	Upper
198	100		
51	53.4	45.4	85.4
105	58.6	45.9	85.9



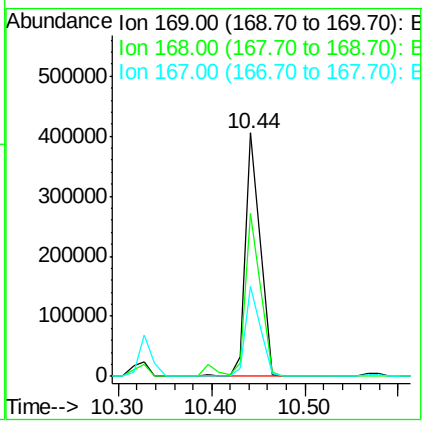


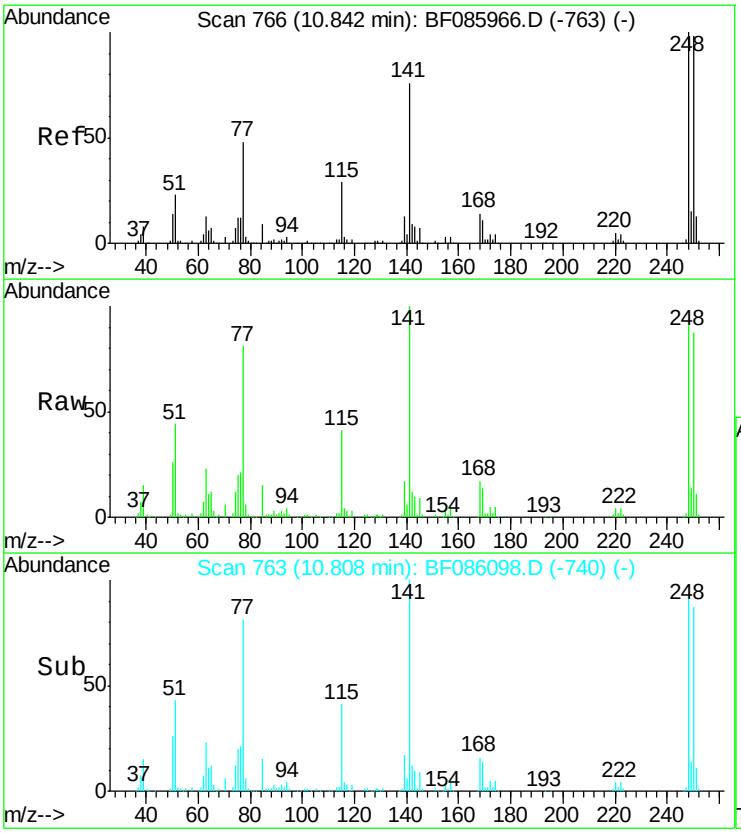
#65
n-Nitrosodiphenylamine
Concen: 38.05 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:169 Resp: 438093

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	37.2	29.4	44.0

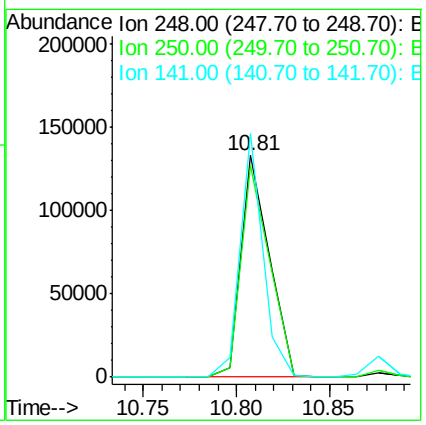


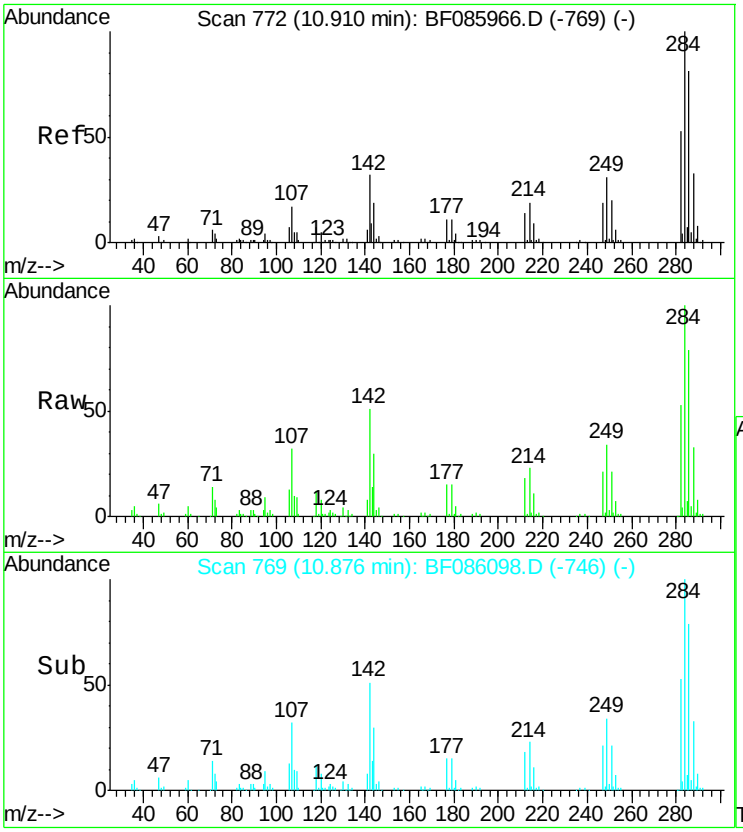


#66
4-Bromophenyl-phenylether
Concen: 37.14 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:248 Resp: 139619

Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.4	116.0
141	109.9	63.6	95.4#



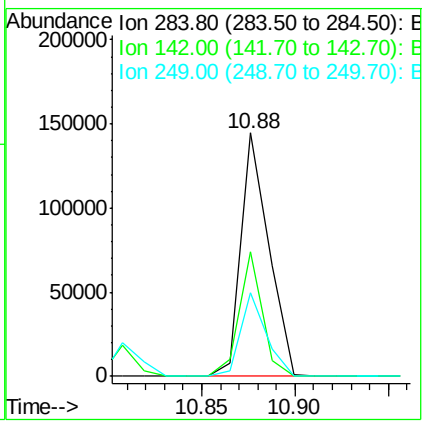


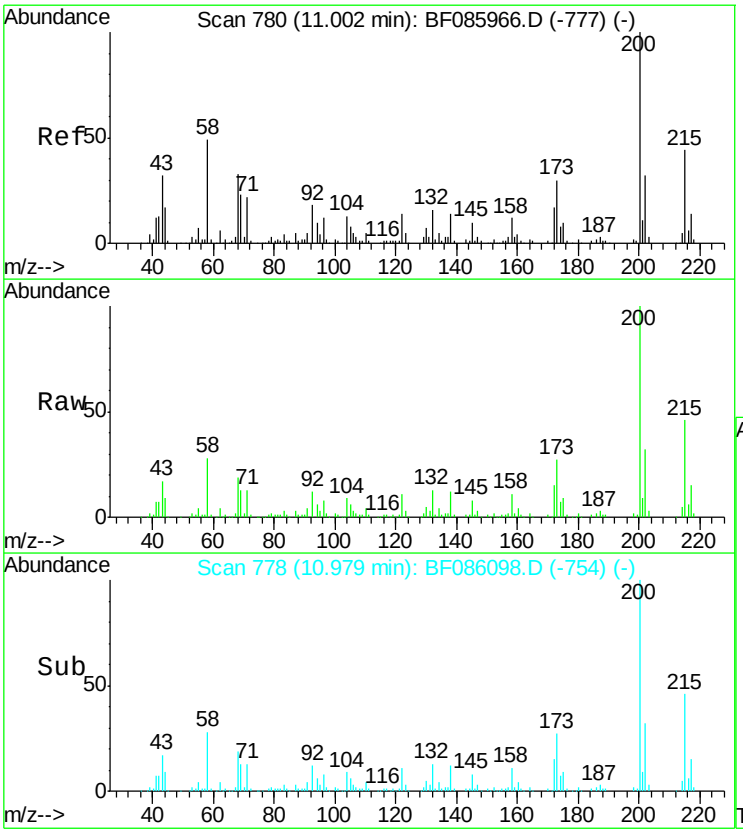
#67
Hexachlorobenzene
Concen: 38.64 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:284 Resp: 150187

Ion	Ratio	Lower	Upper
284	100		
142	51.0	23.1	34.7#
249	34.3	24.2	36.2

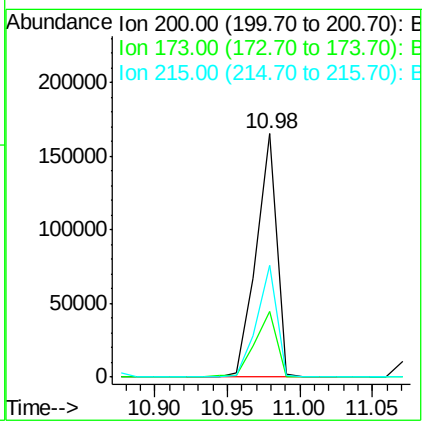


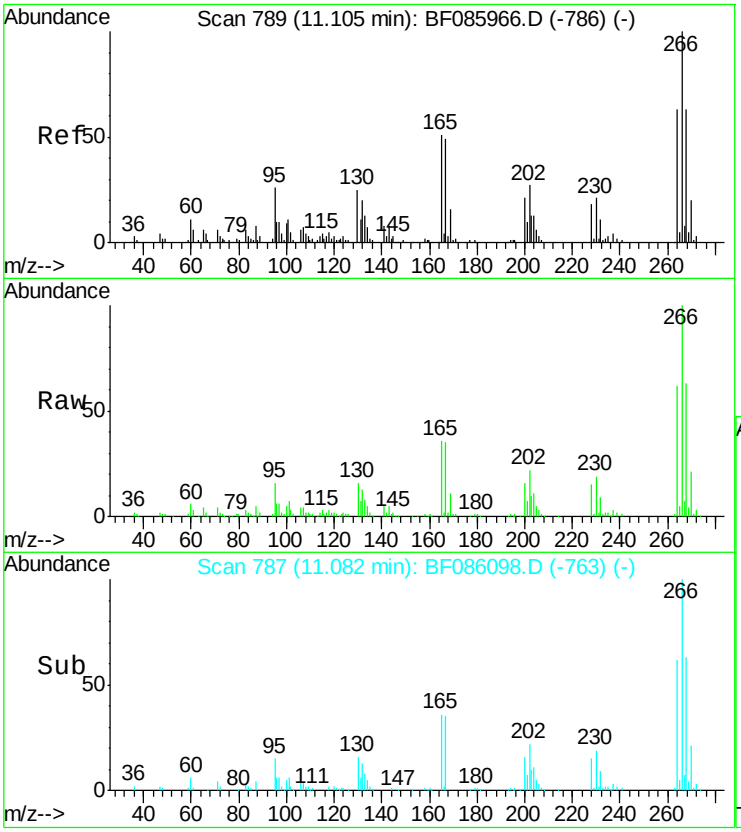


#68
Atrazine
Concen: 43.94 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:200 Resp: 163485

Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.7	47.7
215	45.8	25.4	65.4



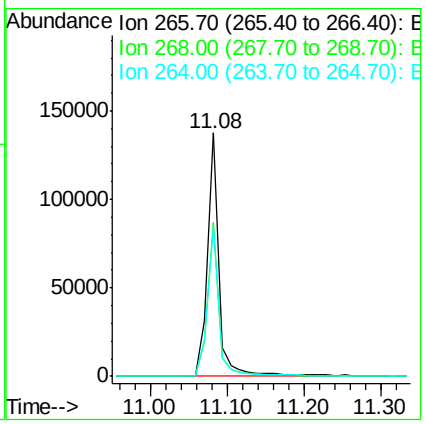


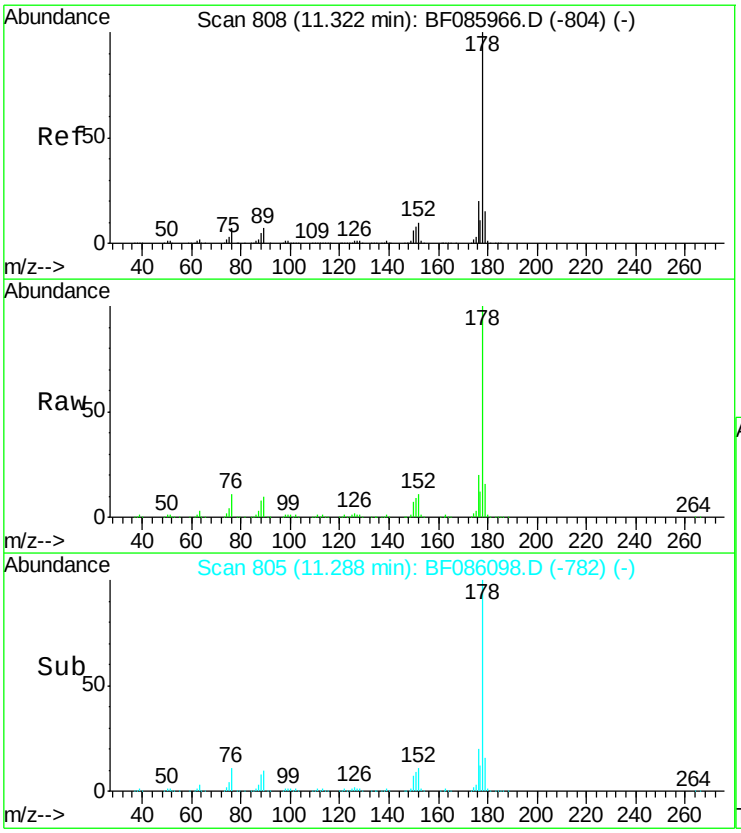
#69
Pentachlorophenol
Concen: 78.56 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:266 Resp: 143119

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.5	77.3
264	61.6	50.6	76.0

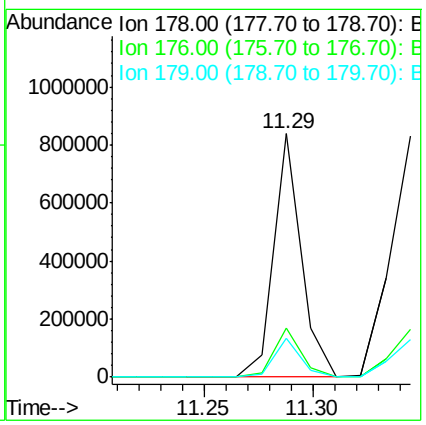


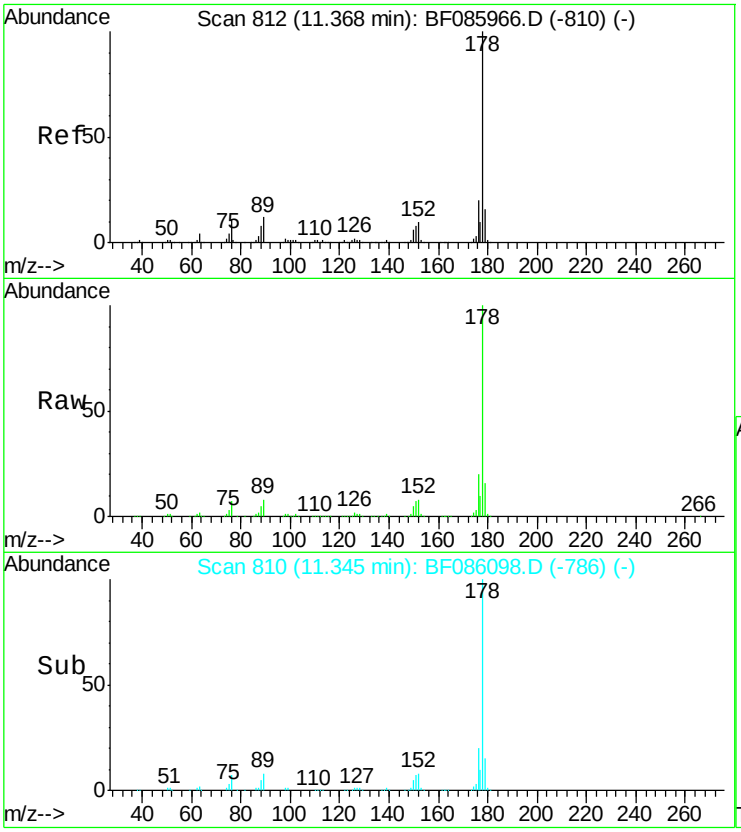


#70
Phenanthrene
Concen: 37.15 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:178 Resp: 746201

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.3	24.5
179	15.8	12.6	18.8



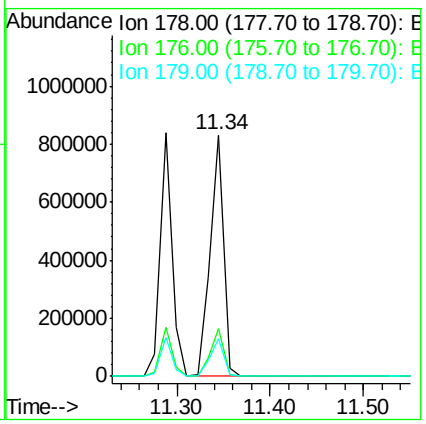


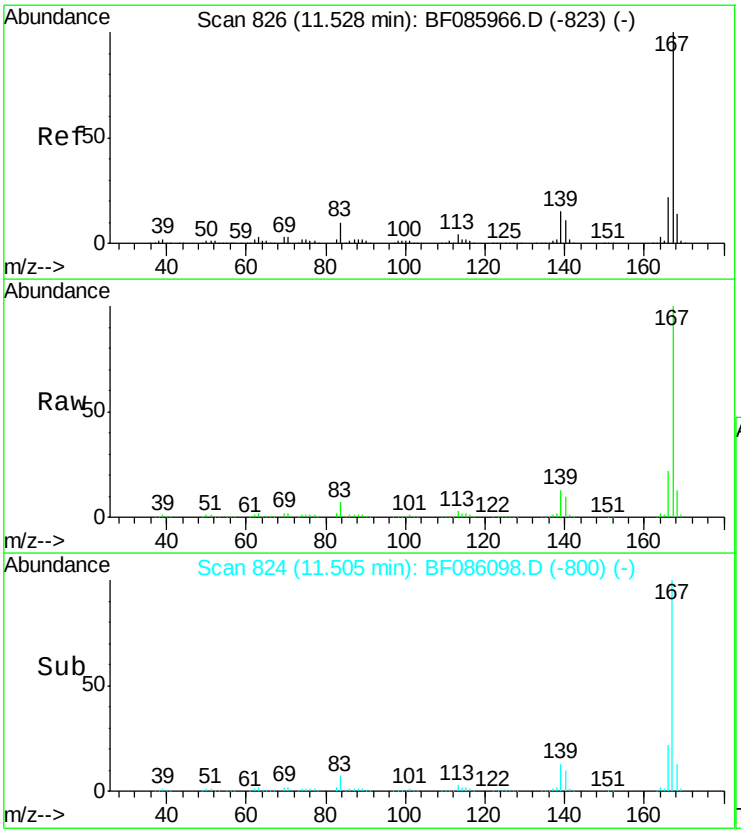
#71
Anthracene
Concen: 39.65 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:178 Resp: 834142

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.5	13.0	19.4

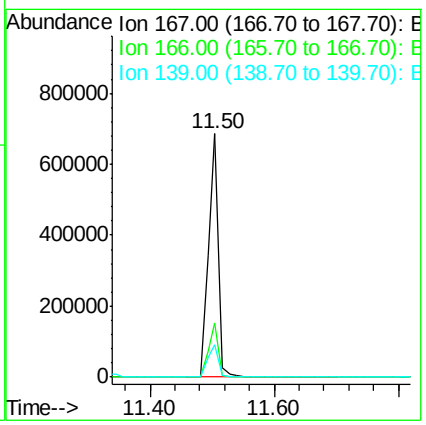


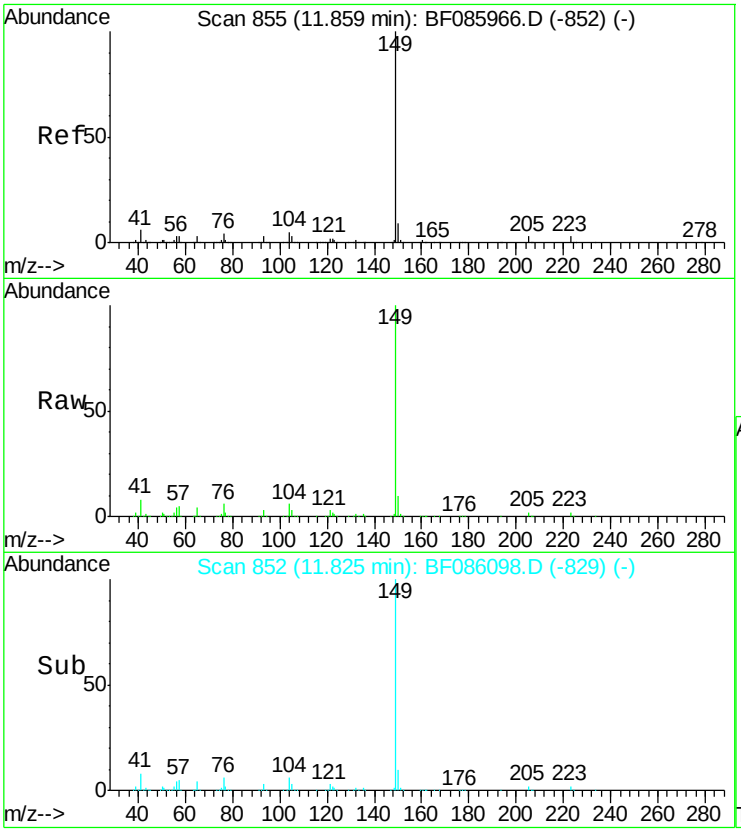


#72
Carbazole
Concen: 40.90 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:167 Resp: 739783

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.1	11.6	17.4



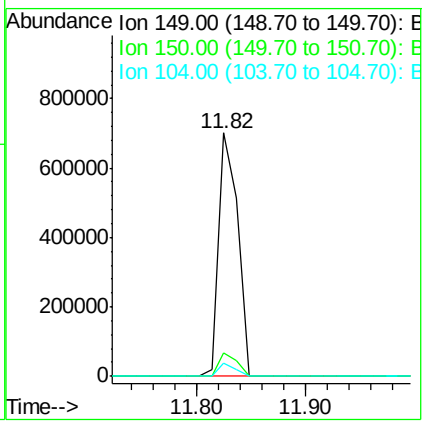


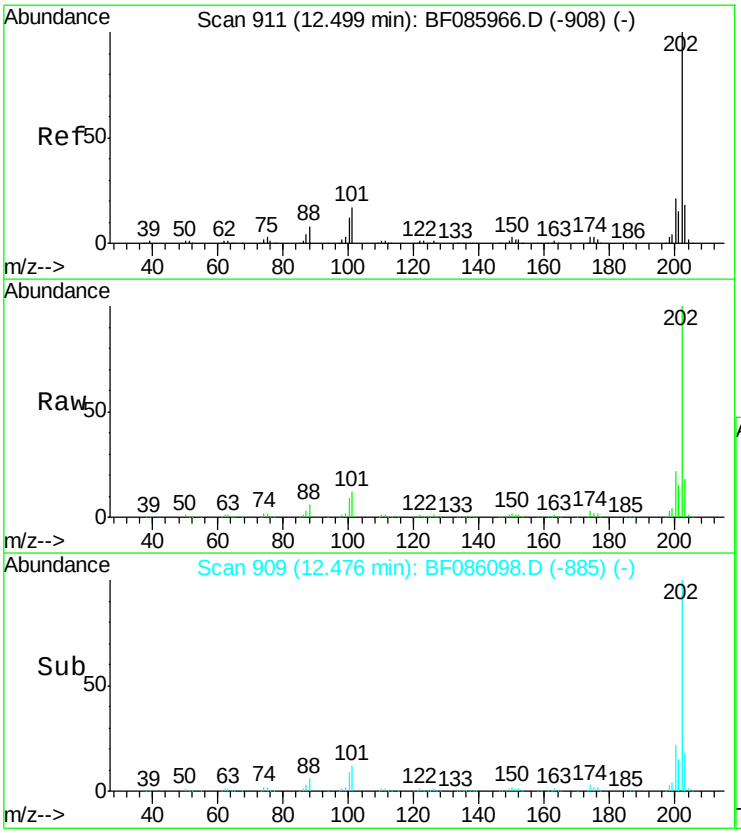
#73
Di-n-butylphthalate
Concen: 37.96 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:149 Resp: 850642

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.6	3.8	5.8

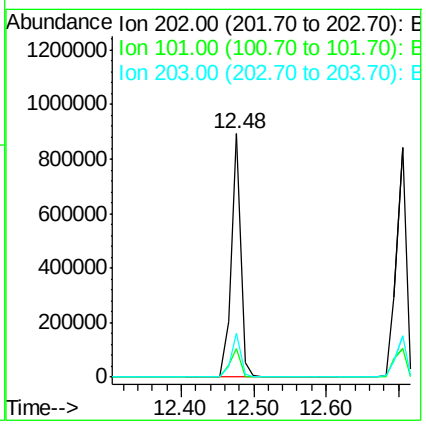


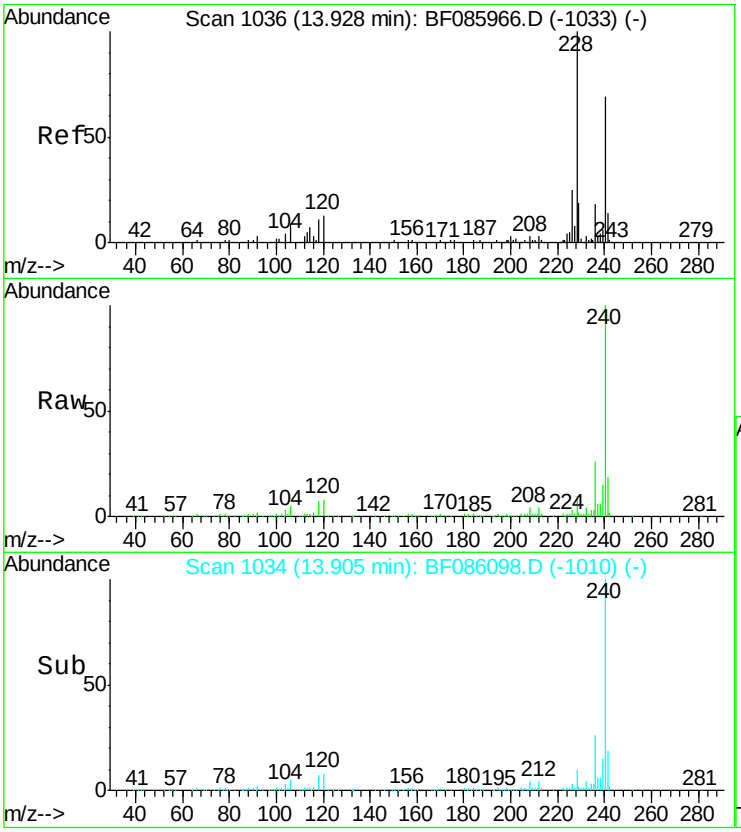


#74
Fluoranthene
Concen: 38.20 ng
RT: 12.48 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:202 Resp: 798098

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	36.6
203	17.9	0.0	38.1



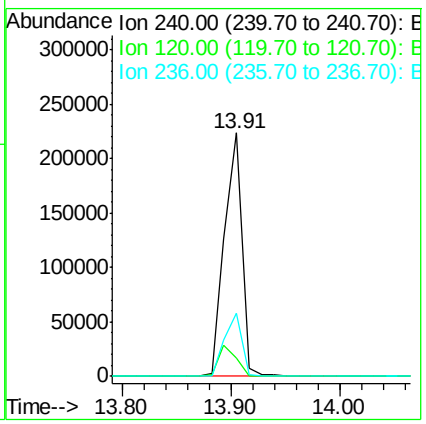


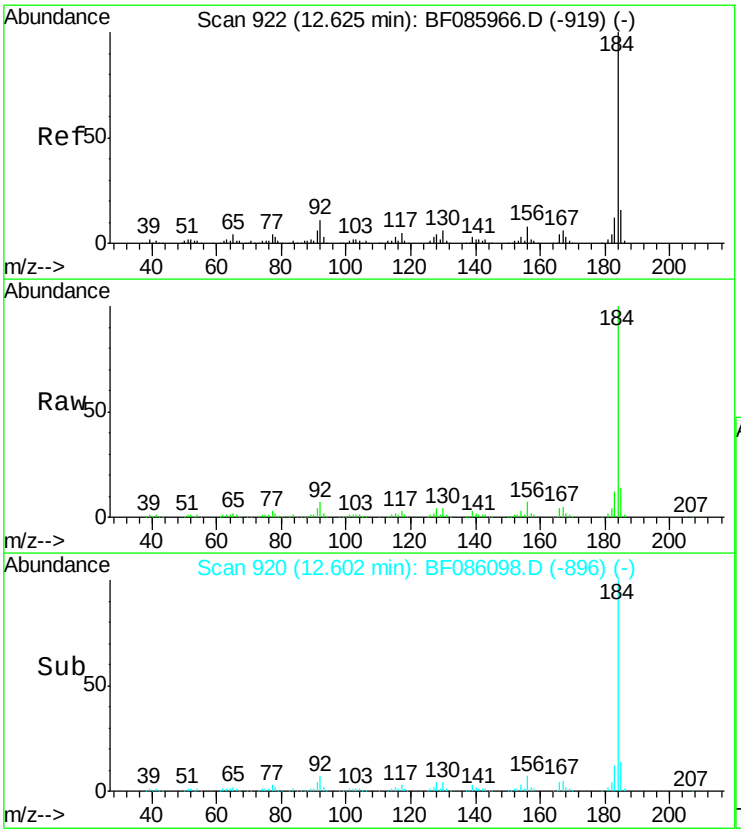
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:240 Resp: 249523

Ion	Ratio	Lower	Upper
240	100		
120	7.6	13.8	20.8#
236	26.0	20.6	30.8

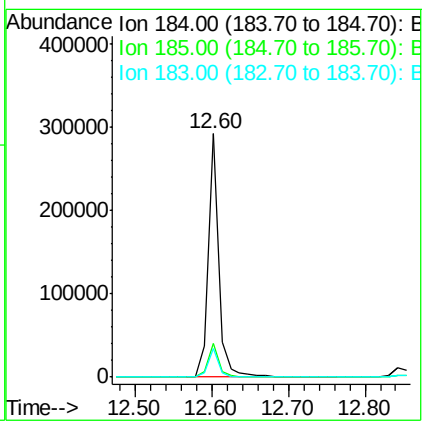


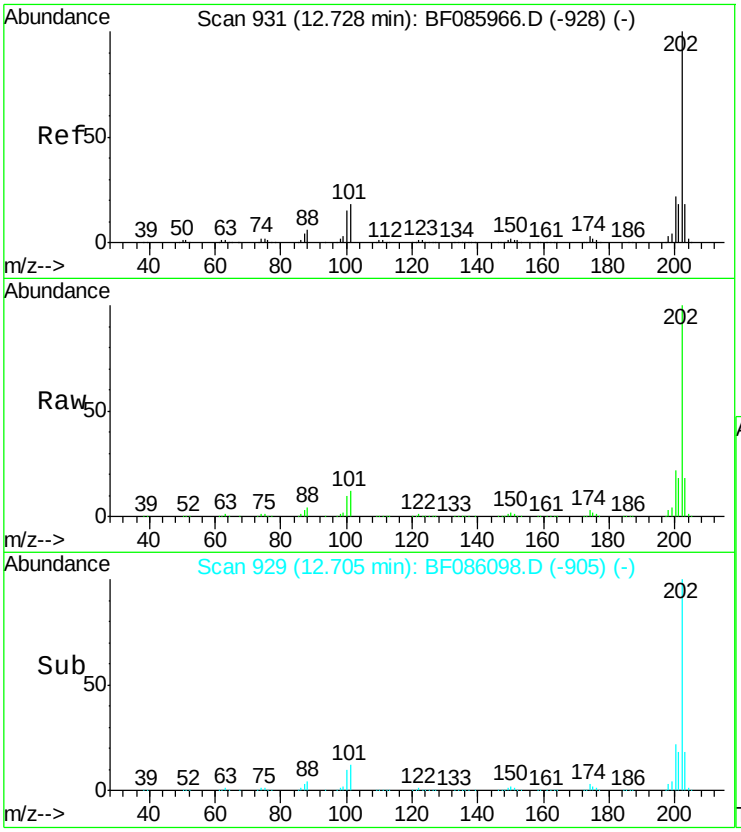


#76
Benzidine
Concen: 31.05 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:184 Resp: 273347

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.4	18.6
183	11.6	9.4	14.2



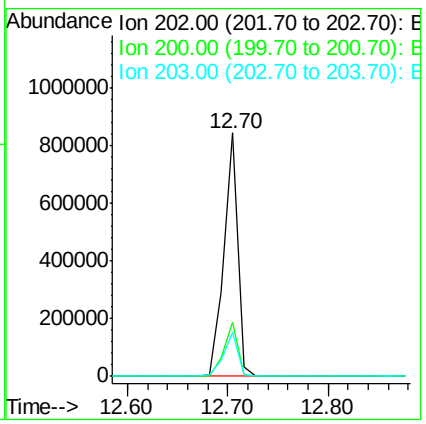


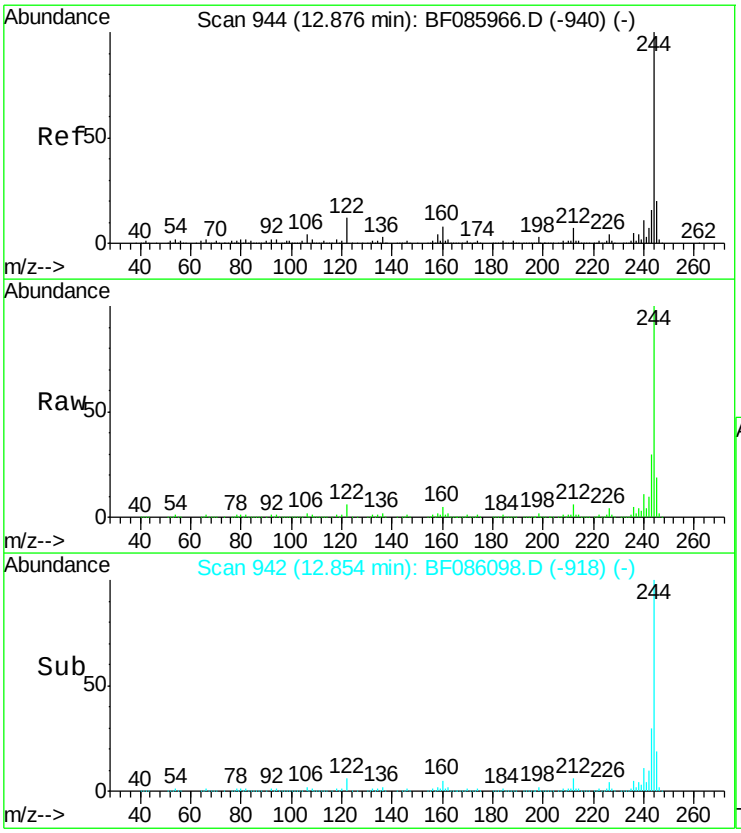
#77
Pyrene
Concen: 45.93 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:202 Resp: 807654

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.0	14.0	21.0

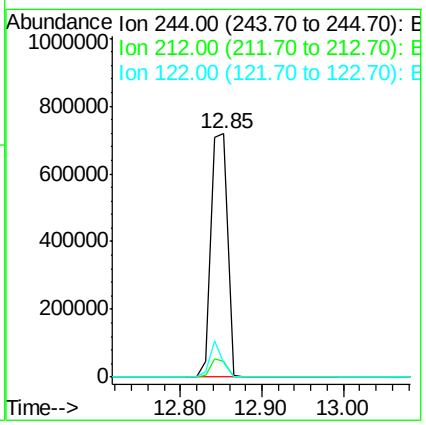


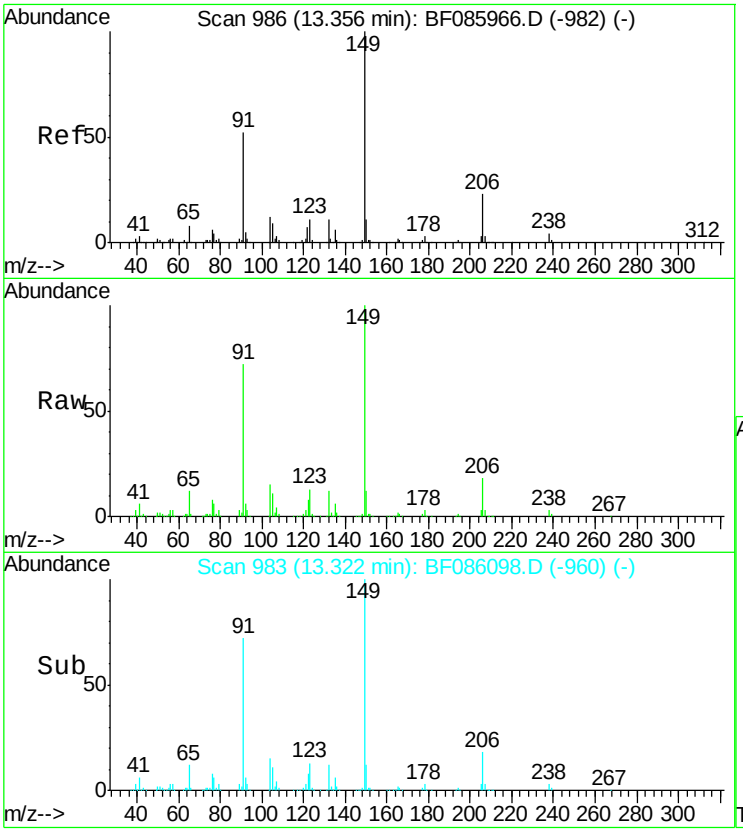


#78
Terphenyl-d14
Concen: 95.98 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:244 Resp: 1018796

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.1	9.1
122	6.2	10.2	15.4#



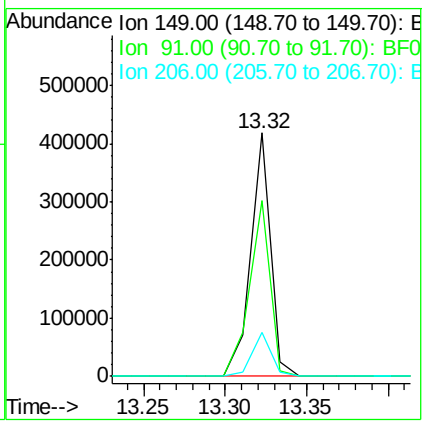


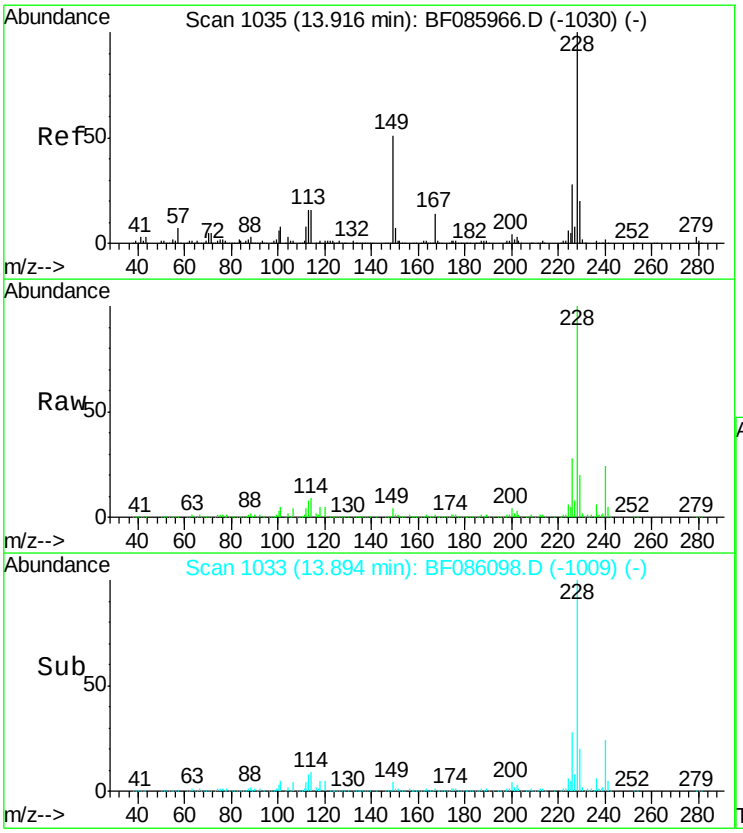
#79
Butylbenzylphthalate
Concen: 44.65 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:149 Resp: 353491

Ion	Ratio	Lower	Upper
149	100		
91	72.1	45.8	68.8#
206	18.2	17.8	26.8

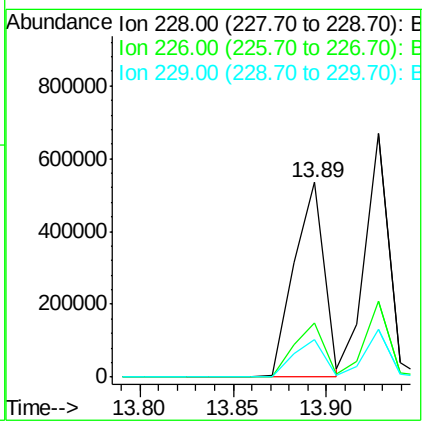


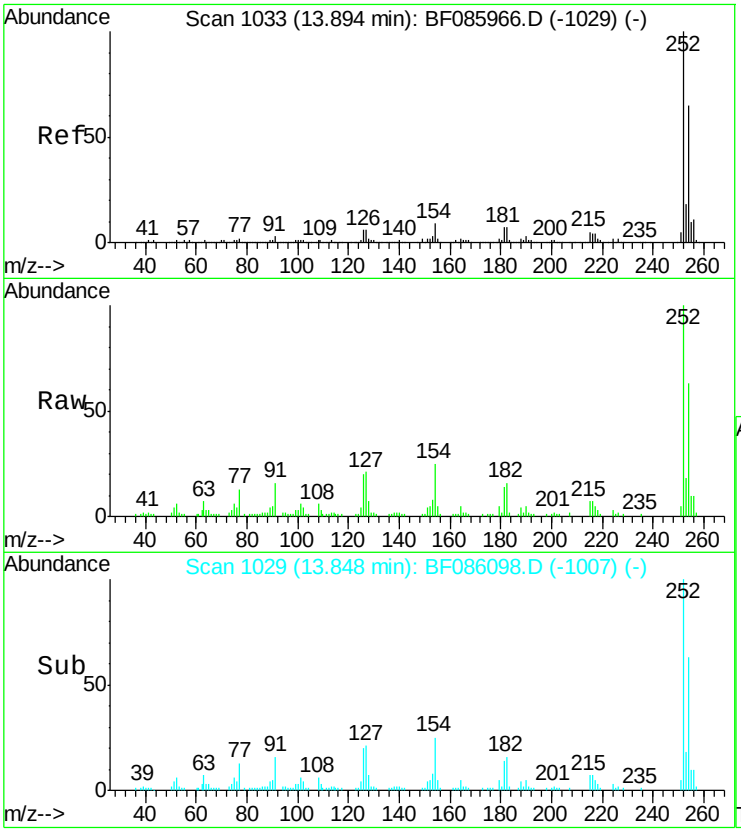


#80
Benzo(a)anthracene
Concen: 40.90 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:228 Resp: 601601

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	19.5	16.2	24.4



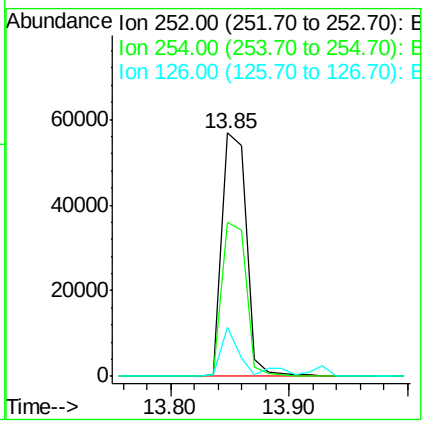


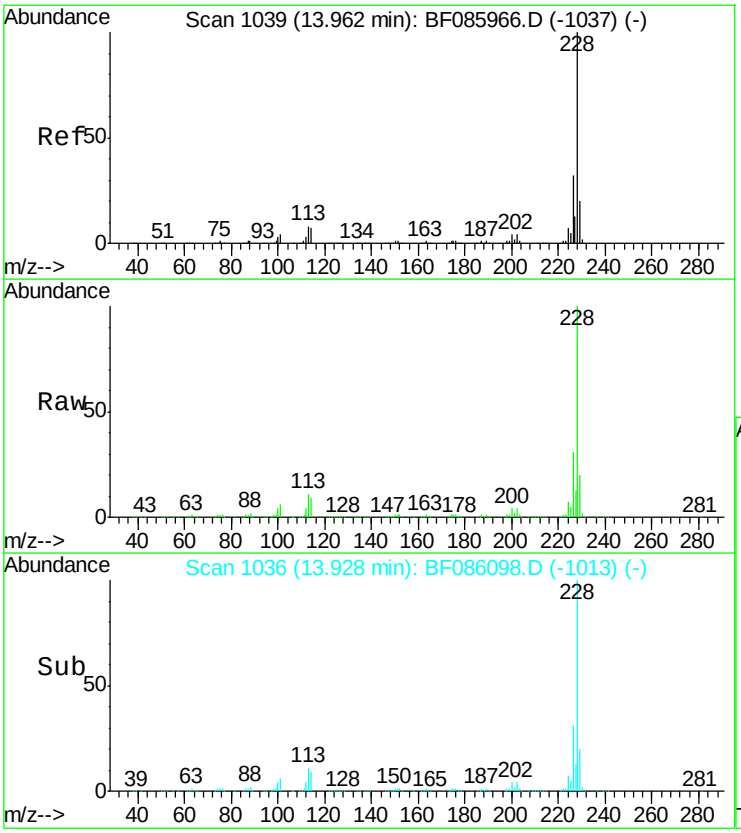
#81
3,3'-Dichlorobenzidine
Concen: 7.50 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.05 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:252 Resp: 80553

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.7	76.1
126	20.2	11.8	17.6#

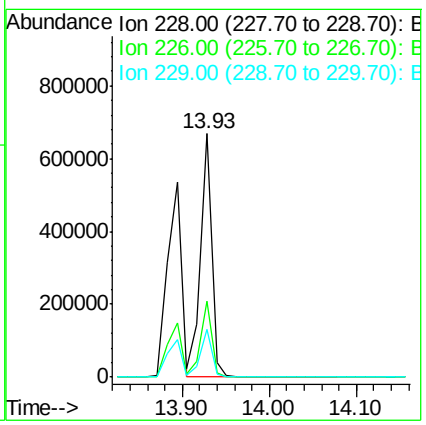


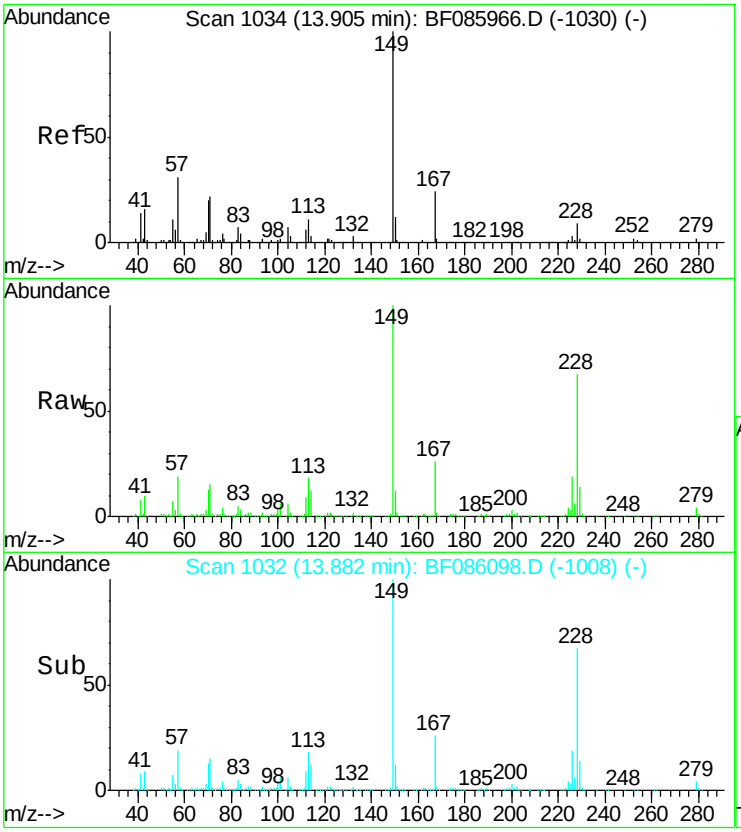


#82
Chrysene
Concen: 41.82 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:228 Resp: 592472

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.6	15.7	23.5



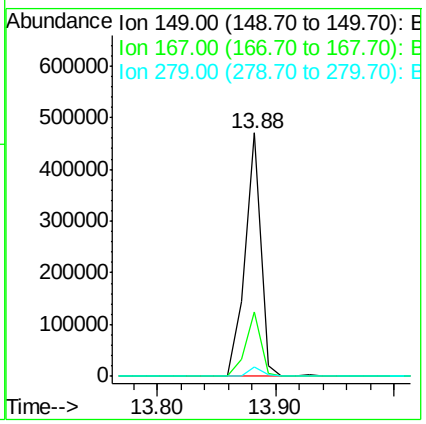


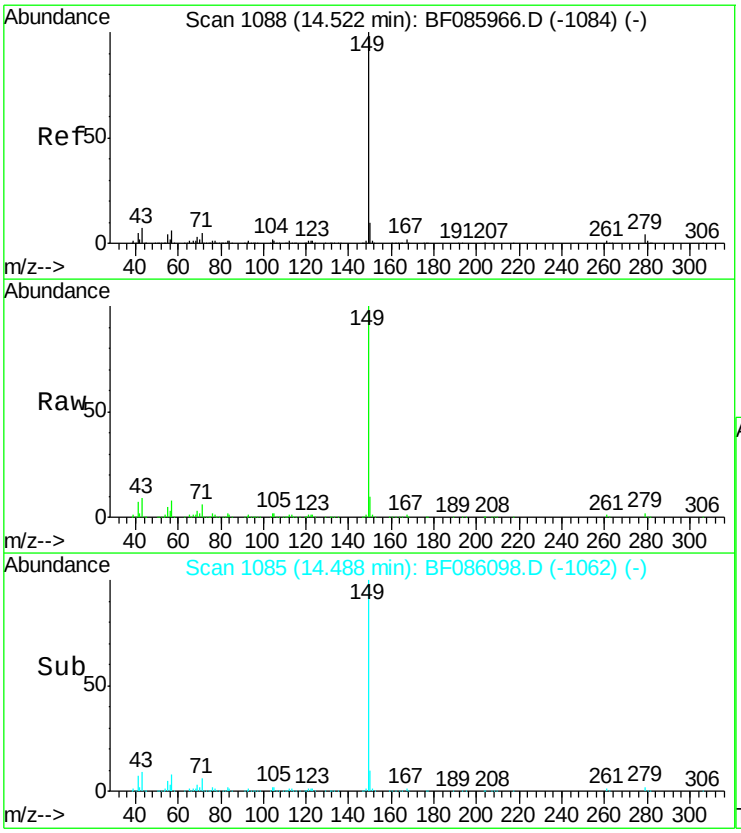
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.90 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:149 Resp: 440291

Ion	Ratio	Lower	Upper
149	100		
167	26.3	19.4	29.2
279	3.7	1.5	2.3#

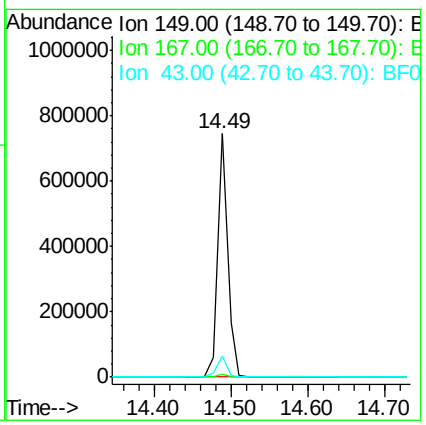


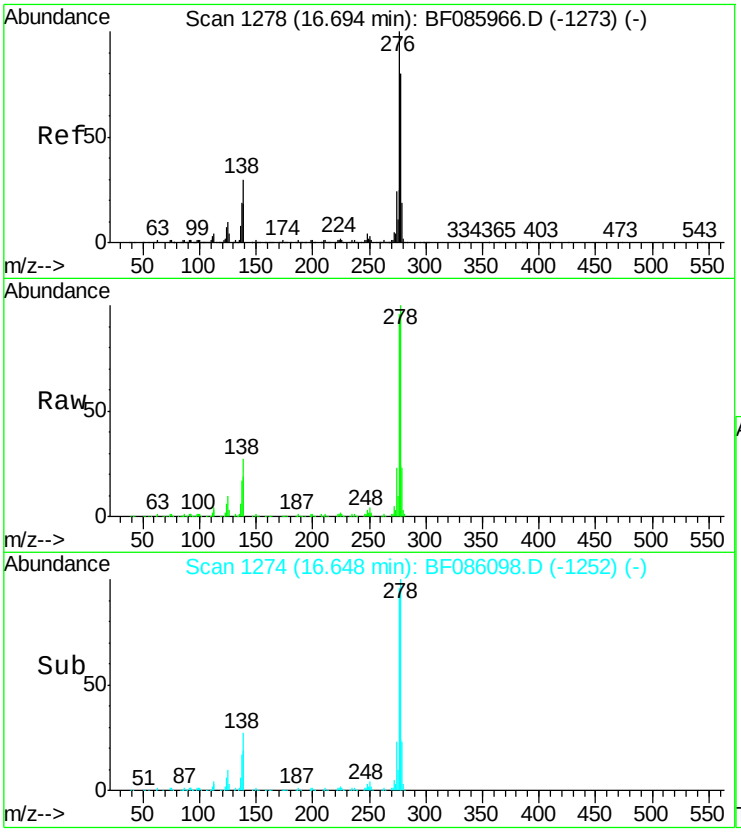


#84
Di-n-octyl phthalate
Concen: 40.11 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:149 Resp: 673002

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.4	7.1	10.7



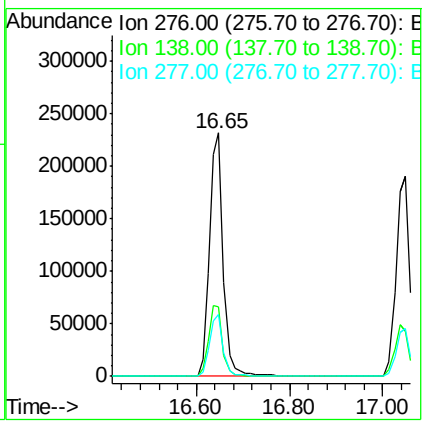


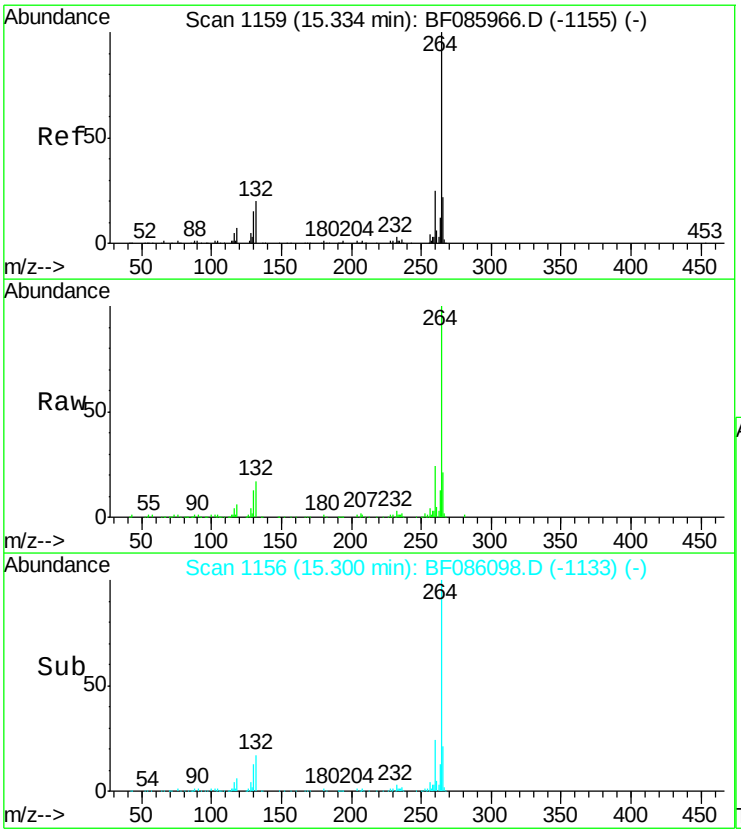
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.65 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.05 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:276 Resp: 478800

Ion	Ratio	Lower	Upper
276	100		
138	29.7	24.2	36.4
277	25.0	20.0	30.0

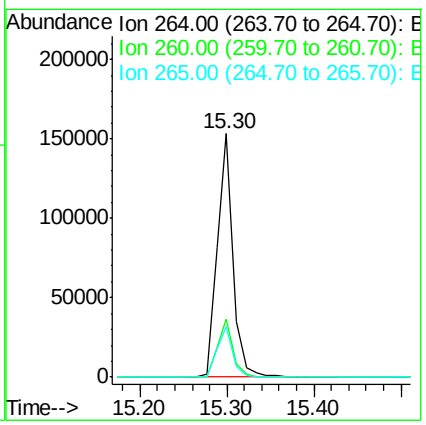


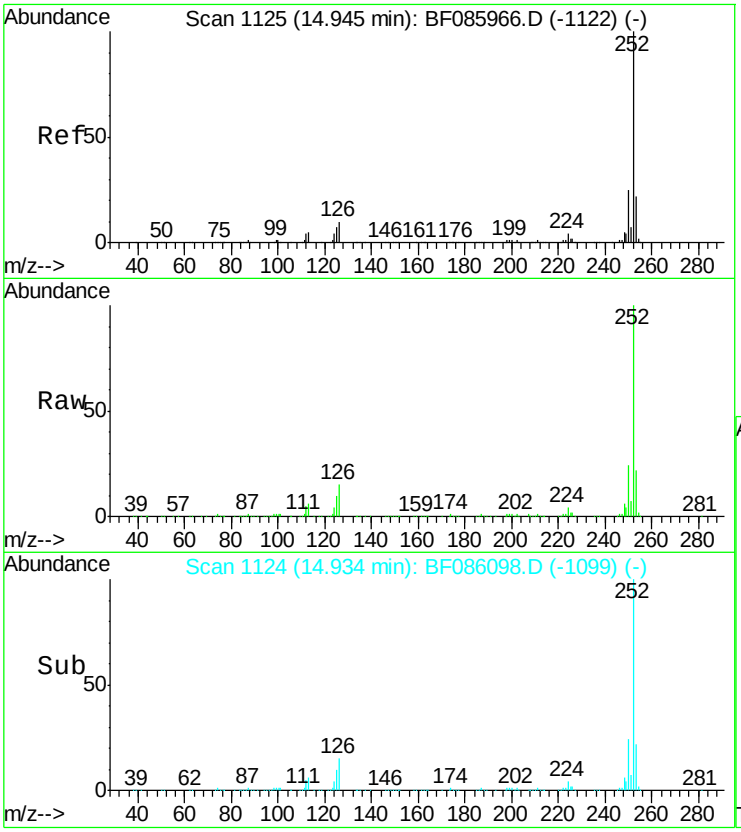


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:264 Resp: 194578

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	20.8	17.2	25.8



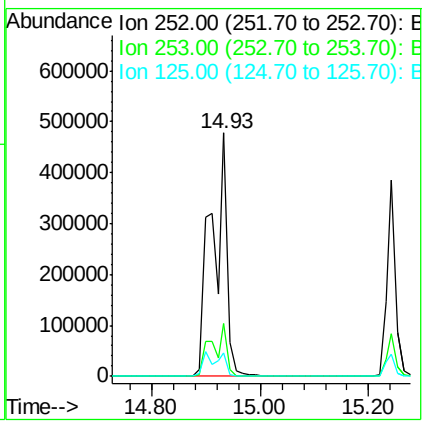


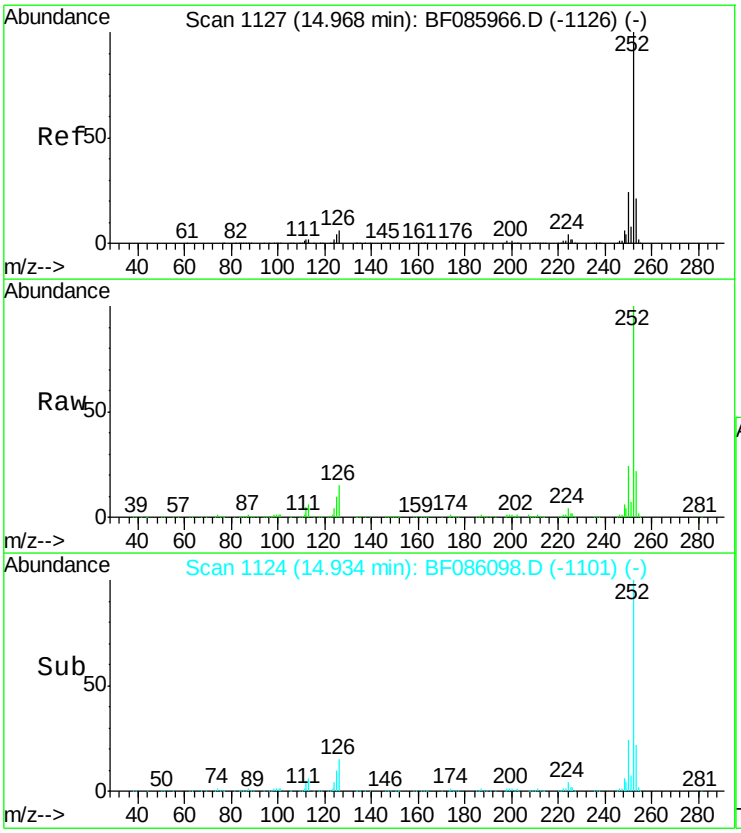
#87
Benzo(b)fluoranthene
Concen: 77.61 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:252 Resp: 949969

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.7	10.3	15.5#

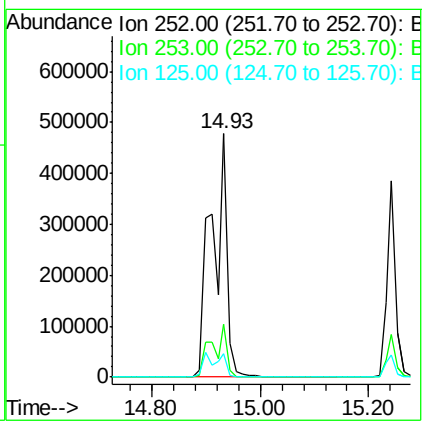


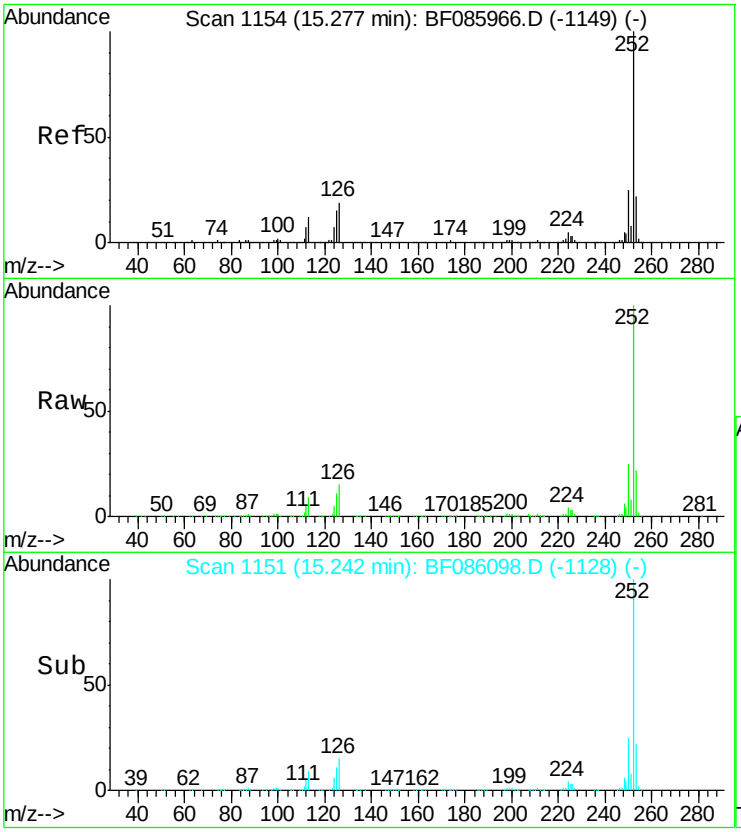


#88
Benzo(k)fluoranthene
Concen: 87.64 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:252 Resp: 949969

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	9.7	7.7	11.5



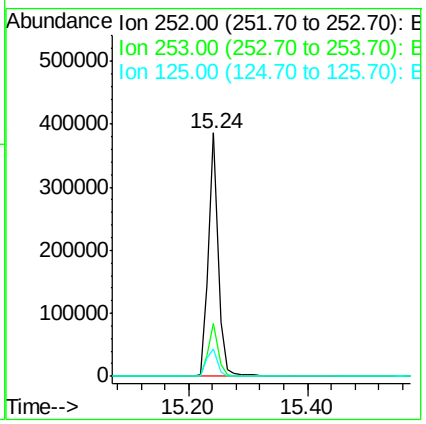


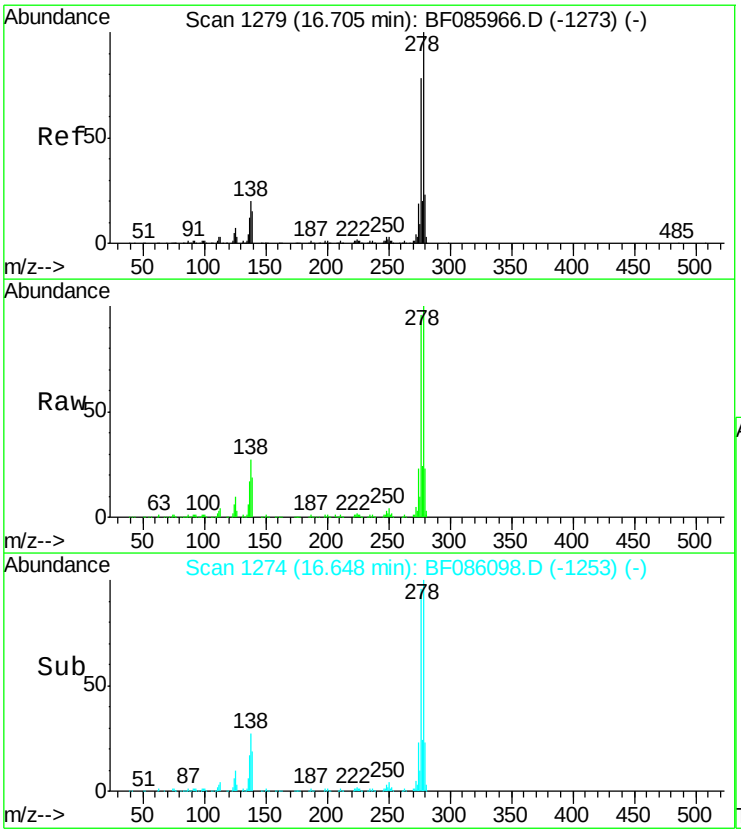
#89
Benzo(a)pyrene
Concen: 41.12 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:252 Resp: 445915

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.3	10.3	15.5

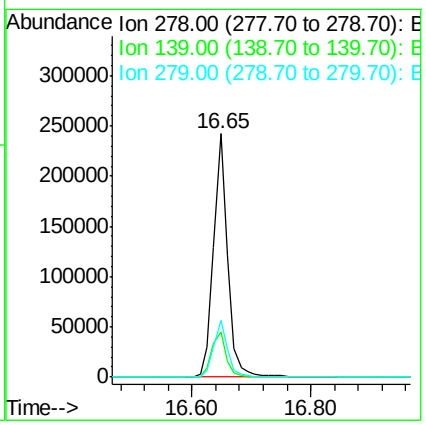


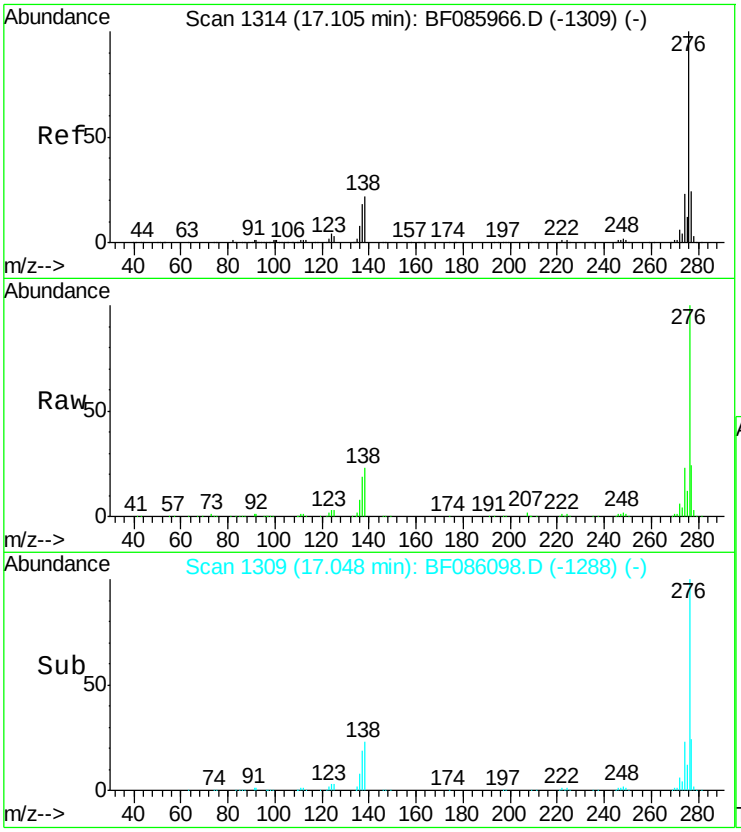


#90
Dibenzo(a,h)anthracene
Concen: 46.00 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.06 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Tgt Ion:278 Resp: 401392

Ion	Ratio	Lower	Upper
278	100		
139	18.7	14.4	21.6
279	23.4	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 48.59 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.06 min
Lab File: BF086098.D
Acq: 6 Apr 2016 15:02

Instrument :
BNA_F
ClientSampleId :
PB89565BS

Tgt Ion:276 Resp: 410291

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	22.9	22.6	34.0