Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086171.D
Acq On : 8 Apr 2016 16:36
Operator : UM/SJ
Sample : PB89669BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89669BS

Quant Time: Apr 08 23:18:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	115499	20.00	ng		-0.05
21) Naphthalene-d8	8.01	136	472282	20.00	ng		-0.06
38) Acenaphthene-d10	9.77	164	233608	20.00	ng		-0.05
63) Phenanthrene-d10	11.25	188	423462	20.00	ng		-0.05
75) Chrysene-d12	13.88	240	326025	20.00	ng		-0.05
86) Perylene-d12	15.28	264	240758	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	513003	75.92	ng		-0.03
7) Phenol-d6	6.37	99	629573	73.35	ng		-0.05
23) Nitrobenzene-d5	7.30	82	562285	70.21	ng		-0.05
41) 2,4,6-Tribromophenol	10.56	330	151270	68.99	ng		-0.05
44) 2-Fluorobiphenyl	9.09	172	1089584	77.55	ng		-0.05
78) Terphenyl-d14	12.83	244	978729	70.57	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	93302	29.13	ng		96
3) Pyridine	3.01	79	260085	36.26	ng		100
4) n-Nitrosodimethylamine	2.97	42	107002	33.93	ng		96
6) Aniline	6.40	93	145203	12.89	ng	#	35
8) 2-Chlorophenol	6.51	128	280584	34.82	ng		93
9) Benzaldehyde	6.28	77	88736	19.21	ng		92
10) Phenol	6.38	94	312379	31.91	ng		88
11) bis(2-Chloroethyl)ether	6.46	93	246957	31.85	ng		97
12) 1,3-Dichlorobenzene	6.67	146	283865	33.24	ng		99
13) 1,4-Dichlorobenzene	6.74	146	289443	32.89	ng		99
14) 1,2-Dichlorobenzene	6.90	146	268830	33.19	ng		99
15) Benzyl Alcohol	6.89	79	208868	37.61	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.01	45	301638	31.85	ng		79
17) 2-Methylphenol	7.00	107	231156	36.38	ng		95
18) Hexachloroethane	7.23	117	105502	32.60	ng	#	84
19) n-Nitroso-di-n-propylamine	7.15	70	192714	36.23	ng		96
20) 3+4-Methylphenols	7.16	107	301778	39.05	ng	#	60
22) Acetophenone	7.15	105	374638	33.74	ng	#	89
24) Nitrobenzene	7.32	77	287691	32.84	ng	#	86
25) Isophorone	7.56	82	544959	34.47	ng	#	94
26) 2-Nitrophenol	7.64	139	148512	35.43	ng		91
27) 2,4-Dimethylphenol	7.69	122	266181	35.35	ng		95
28) bis(2-Chloroethoxy)methane	7.77	93	316008	34.07	ng		99
29) 2,4-Dichlorophenol	7.88	162	235915	37.06	ng		100
30) 1,2,4-Trichlorobenzene	7.96	180	244579	34.23	ng		96
31) Naphthalene	8.03	128	776192	32.67	ng		99
32) Benzoic acid	7.82	122	145163	26.28	ng		97
33) 4-Chloroaniline	8.10	127	61301	6.39	ng		97
34) Hexachlorobutadiene	8.16	225	121078	31.52	ng		99
35) Caprolactam	8.46	113	49797	24.66	ng		96
36) 4-Chloro-3-methylphenol	8.59	107	257378	35.97	ng		98
37) 2-Methylnaphthalene	8.73	142	546681	35.23	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	219870	31.31	ng		99
40) Hexachlorocyclopentadiene	8.88	237	135166	59.67	ng		98

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Acq On : 8 Apr 2016 16:36
Operator : UM/SJ
Sample : PB89669BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89669BS

Quant Time: Apr 08 23:18:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	145123	32.19	ng		99
43) 2,4,5-Trichlorophenol	9.06	196	157171	34.33	ng	#	86
45) 1,1'-Biphenyl	9.20	154	624257	30.99	ng		94
46) 2-Chloronaphthalene	9.22	162	494601	33.87	ng		98
47) 2-Nitroaniline	9.32	65	157063	36.76	ng		98
48) Acenaphthylene	9.63	152	808892	34.58	ng		99
49) Dimethylphthalate	9.49	163	557745	32.21	ng		100
50) 2,6-Dinitrotoluene	9.56	165	118784	32.43	ng		98
51) Acenaphthene	9.80	154	469387	33.74	ng		99
52) 3-Nitroaniline	9.73	138	44967	10.18	ng		99
53) 2,4-Dinitrophenol	9.85	184	110039	53.31	ng	#	87
54) Dibenzofuran	9.97	168	662959	36.09	ng		100
55) 4-Nitrophenol	9.92	139	136010	52.25	ng		97
56) 2,4-Dinitrotoluene	9.97	165	158343	34.21	ng	#	63
57) Fluorene	10.32	166	544369	34.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	125741	36.89	ng		96
59) Diethylphthalate	10.19	149	553464	31.67	ng		97
60) 4-Chlorophenyl-phenylether	10.30	204	241911	33.09	ng		97
61) 4-Nitroaniline	10.35	138	137747	31.68	ng		94
62) Azobenzene	10.46	77	624832	37.33	ng		99
64) 4,6-Dinitro-2-methylphenol	10.38	198	83203	32.42	ng	#	68
65) n-Nitrosodiphenylamine	10.43	169	483130	36.48	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	154910	35.83	ng		95
67) Hexachlorobenzene	10.86	284	165865	37.10	ng		99
68) Atrazine	10.96	200	124407	29.07	ng		96
69) Pentachlorophenol	11.06	266	119572	57.07	ng		98
70) Phenanthrene	11.28	178	815216	35.29	ng		99
71) Anthracene	11.32	178	748189	30.92	ng		99
72) Carbazole	11.48	167	643511	30.93	ng		99
73) Di-n-butylphthalate	11.81	149	905719	35.14	ng		100
74) Fluoranthene	12.45	202	736882	30.67	ng		99
76) Benzidine	12.59	184	88796	7.72	ng		97
77) Pyrene	12.68	202	745581	32.45	ng		99
79) Butylbenzylphthalate	13.30	149	361124	34.91	ng	#	70
80) Benzo(a)anthracene	13.87	228	608749	31.68	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	93568	6.67	ng		99
82) Chrysene	13.90	228	582539	31.47	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	474389	34.55	ng		99
84) Di-n-octyl phthalate	14.48	149	831110	37.91	ng		99
85) Indeno(1,2,3-cd)pyrene	16.61	276	458448	30.52	ng		99
87) Benzo(b)fluoranthene	14.89	252	1013757	66.94	ng		99
88) Benzo(k)fluoranthene	14.89	252	1013757	75.59	ng	#	98
89) Benzo(a)pyrene	15.22	252	466597	34.77	ng		99
90) Dibenzo(a,h)anthracene	16.61	278	384786	35.64	ng		97
91) Benzo(g,h,i)perylene	17.01	276	375834	35.97	ng	#	93

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

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Sample : PB89669BS
Misc :
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Instrument :
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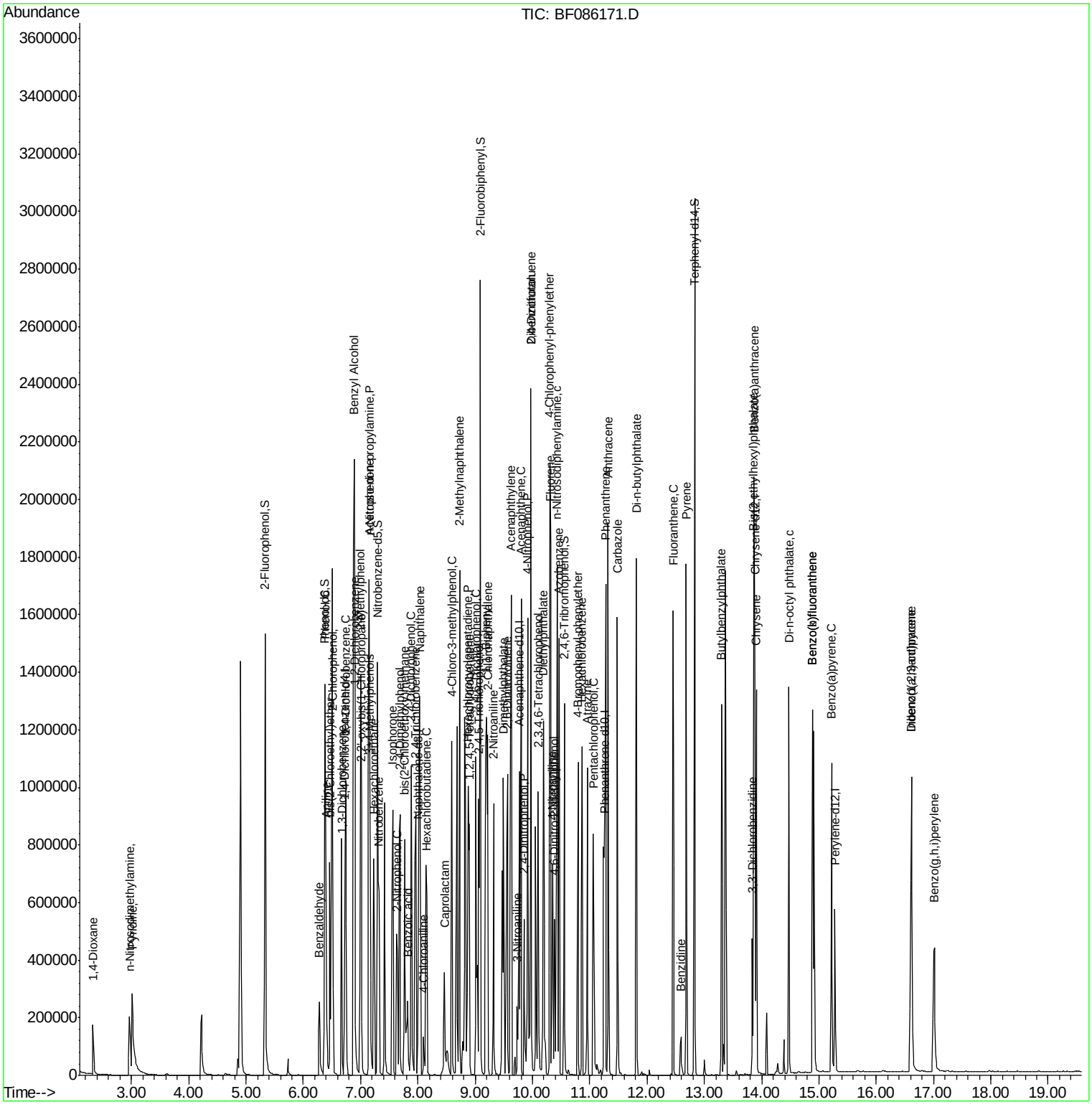
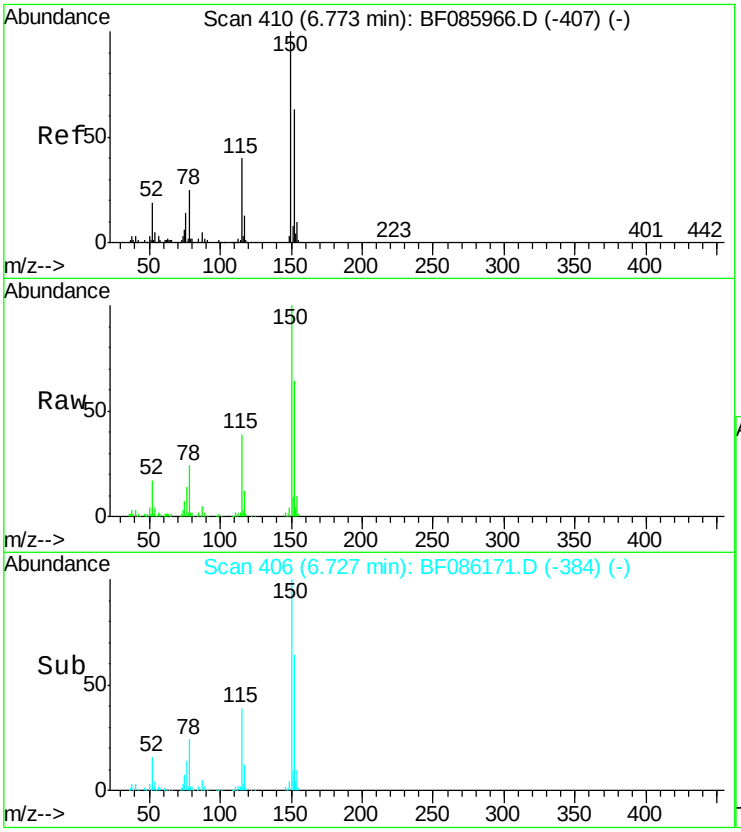
Quant Time: Apr 08 23:18:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration



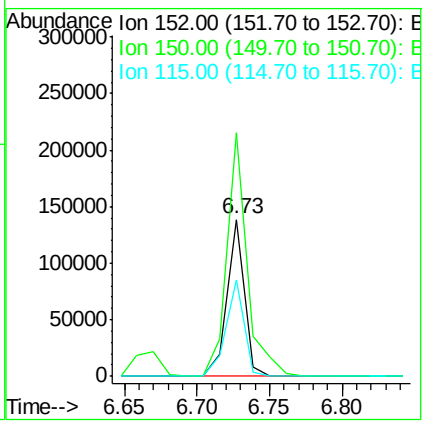


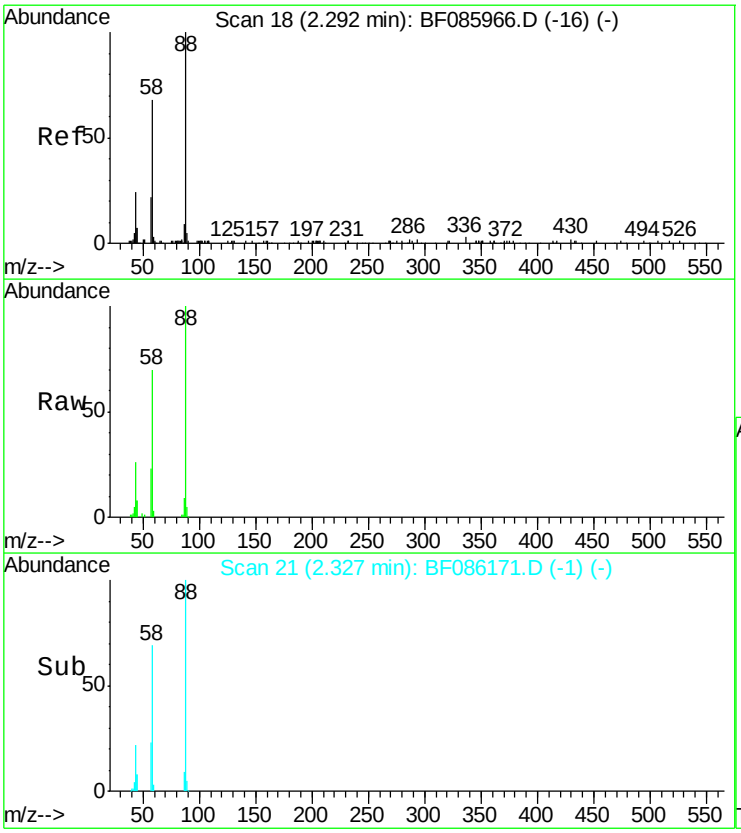
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:152 Resp: 115499

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.2	186.2
115	61.1	47.0	70.6

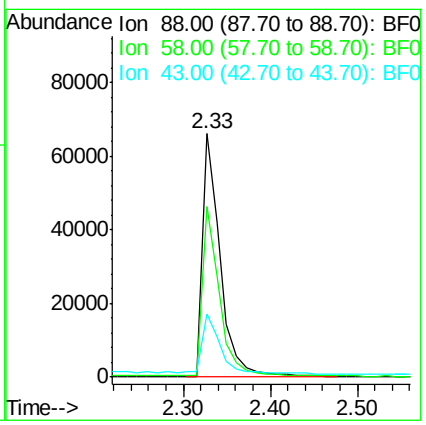


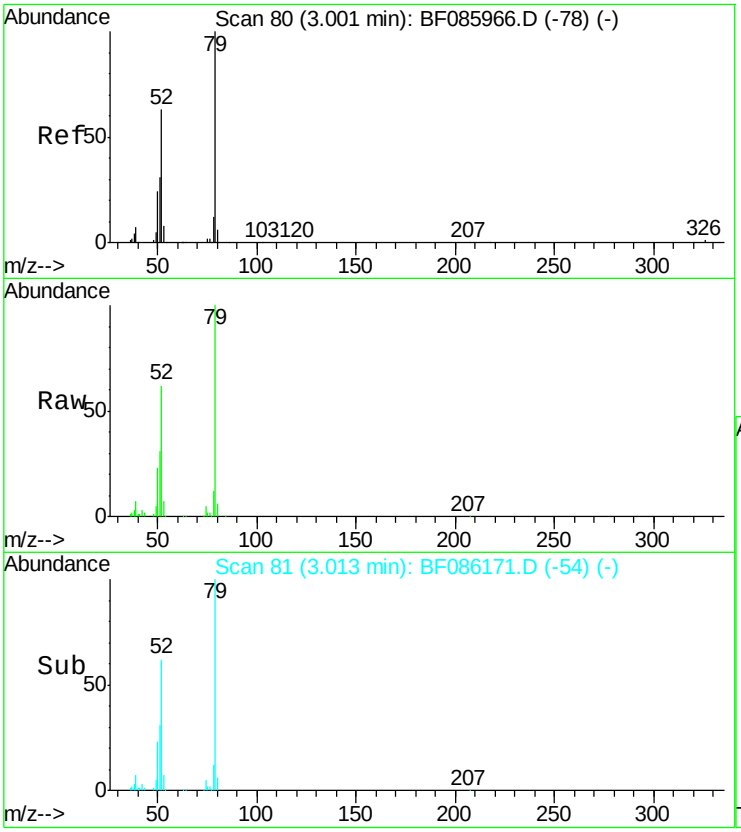


#2
1,4-Dioxane
Concen: 29.13 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion: 88 Resp: 93302

Ion	Ratio	Lower	Upper
88	100		
58	69.9	54.2	81.2
43	27.5	19.3	28.9



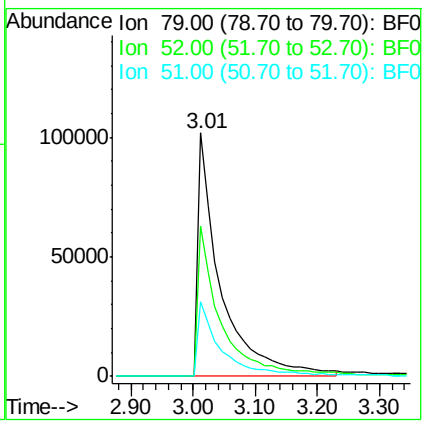


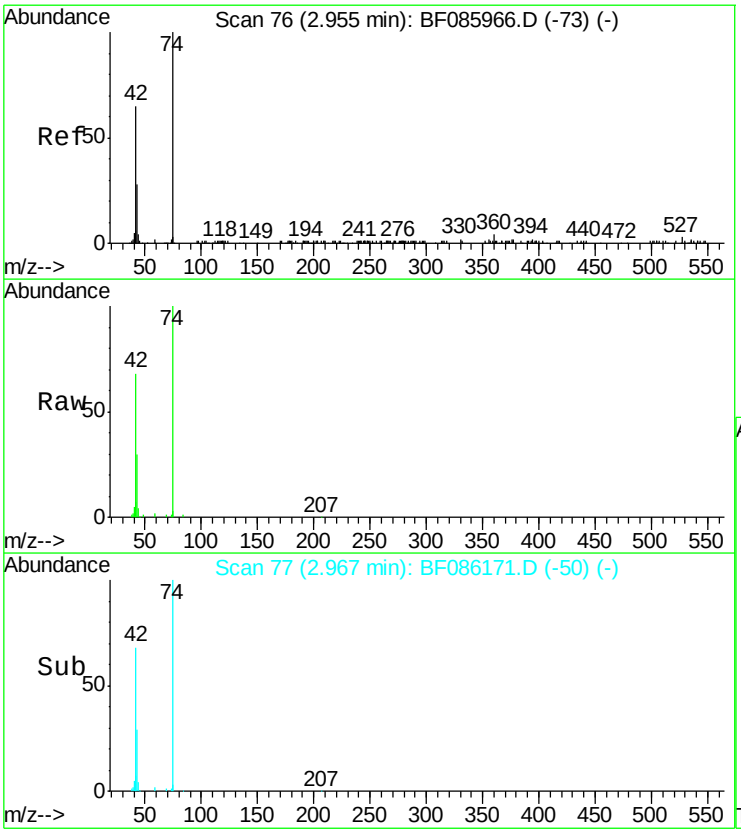
#3
Pyridine
Concen: 36.26 ng
RT: 3.01 min Scan# 81
Delta R.T. 0.01 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion: 79 Resp: 260085

Ion	Ratio	Lower	Upper
79	100		
52	61.9	49.8	74.6
51	30.8	24.7	37.1

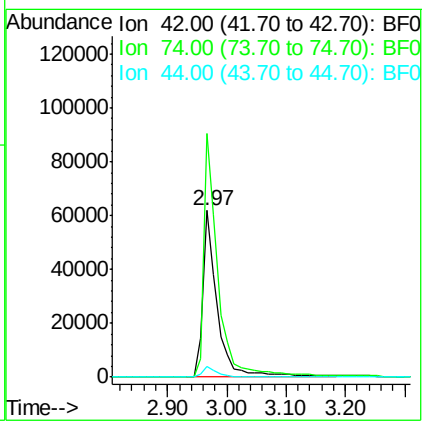


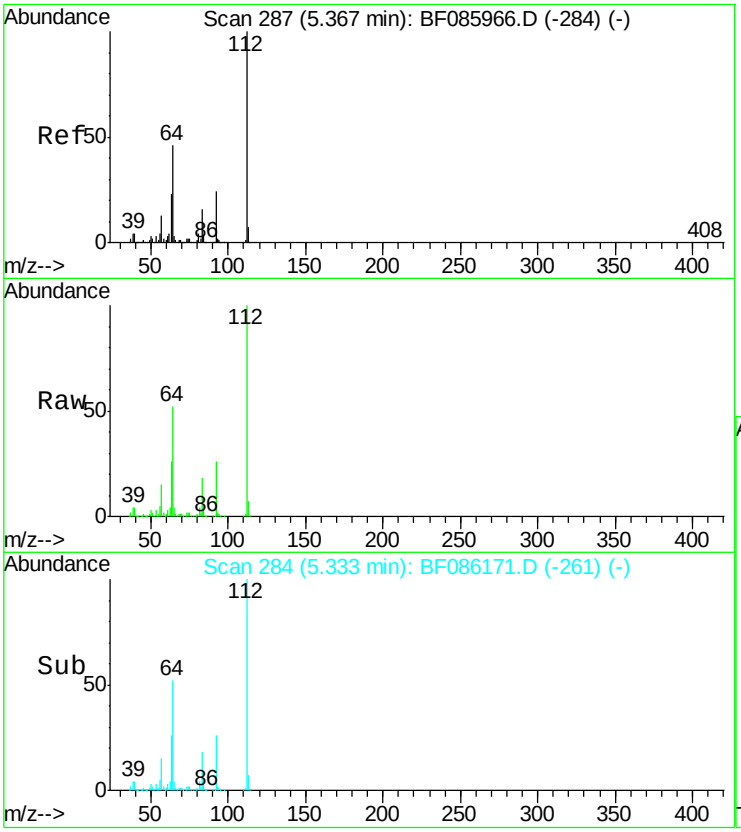


#4
n-Nitrosodimethylamine
Concen: 33.93 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.01 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion: 42 Resp: 107002

Ion	Ratio	Lower	Upper
42	100		
74	146.1	121.4	182.2
44	6.5	5.6	8.4



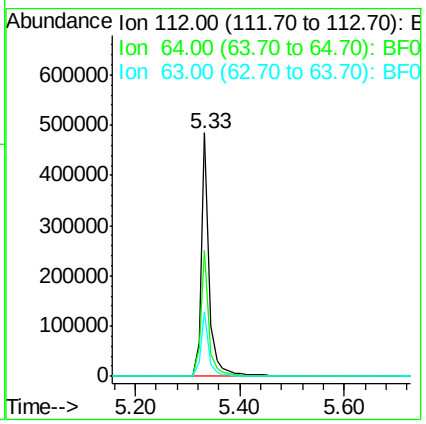


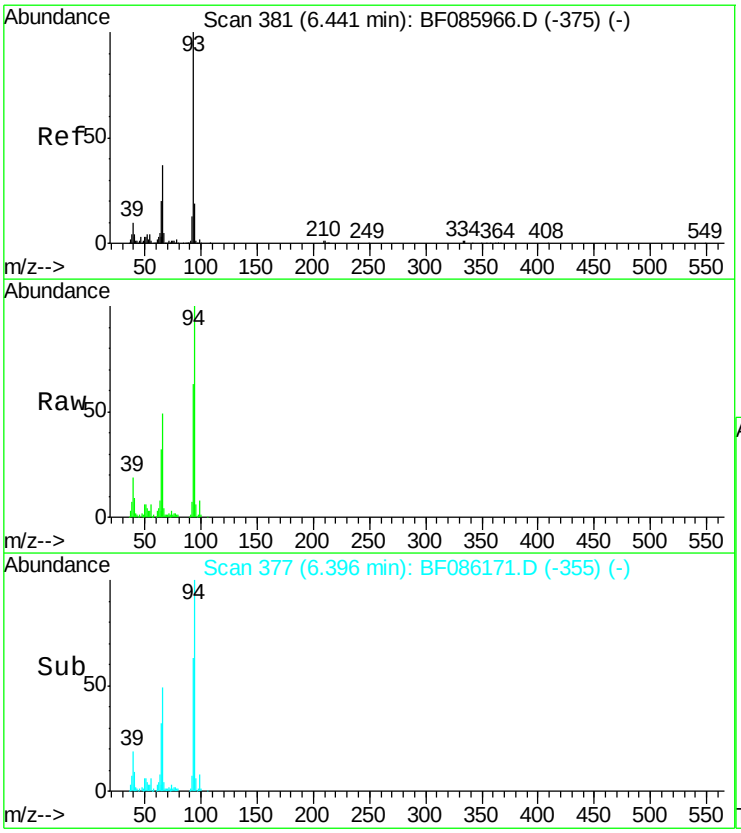
#5
2-Fluorophenol
Concen: 75.92 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:112 Resp: 513003

Ion	Ratio	Lower	Upper
112	100		
64	51.7	39.9	59.9
63	26.3	20.2	30.2

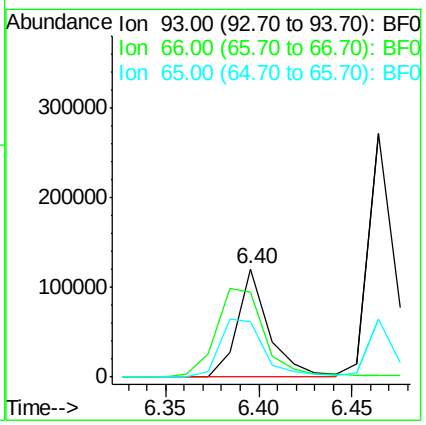


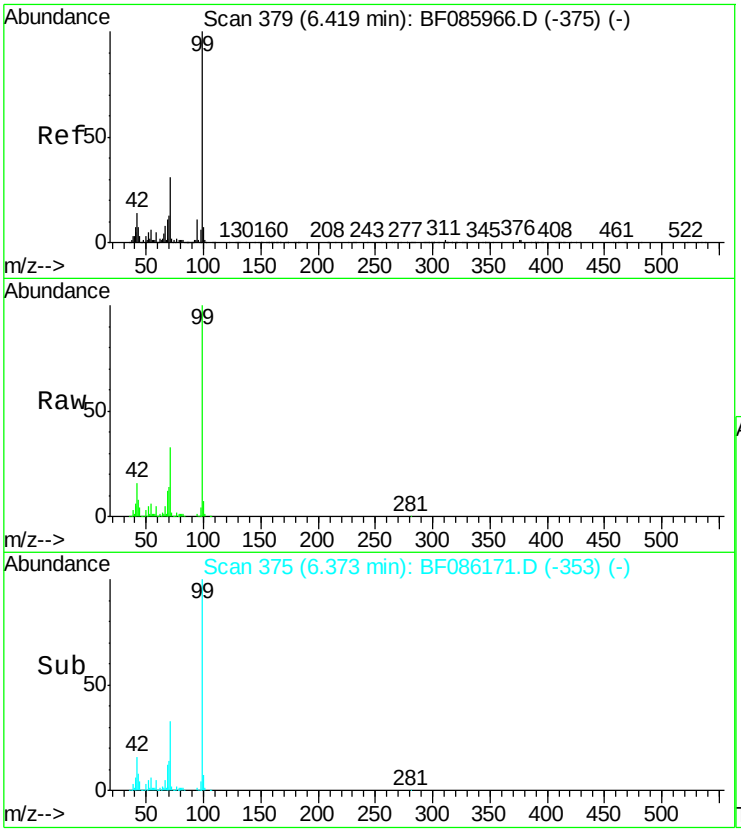


#6
Aniline
Concen: 12.89 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion: 93 Resp: 145203

Ion	Ratio	Lower	Upper
93	100		
66	78.0	31.4	47.2#
65	50.8	15.7	23.5#



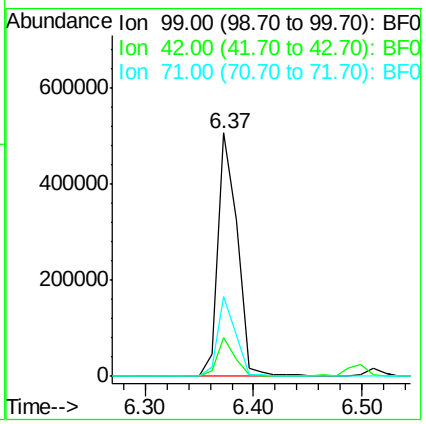


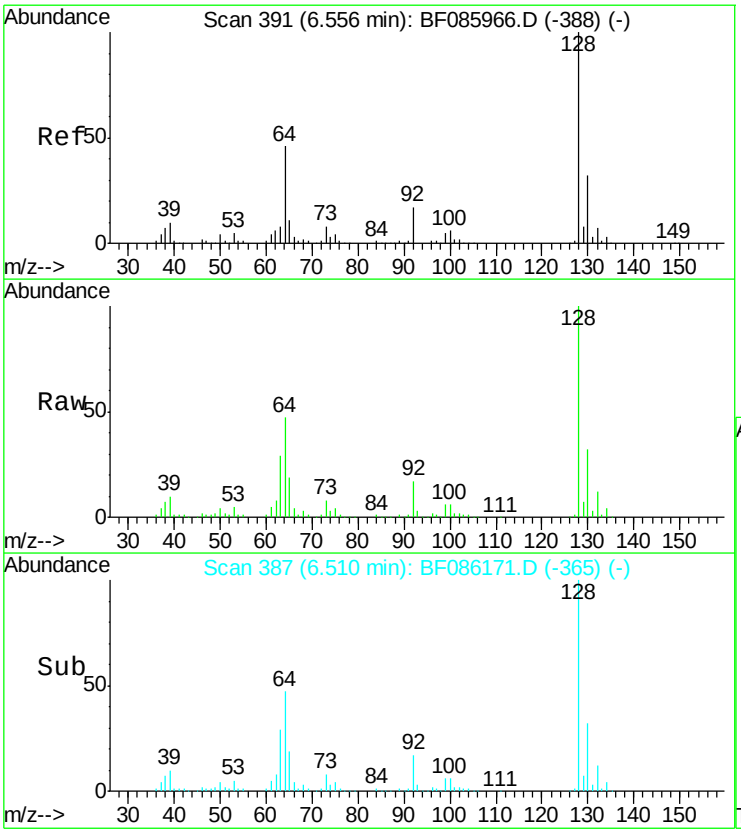
#7
Phenol-d6
Concen: 73.35 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion: 99 Resp: 629573

Ion	Ratio	Lower	Upper
99	100		
42	15.8	11.1	16.7
71	32.8	24.9	37.3

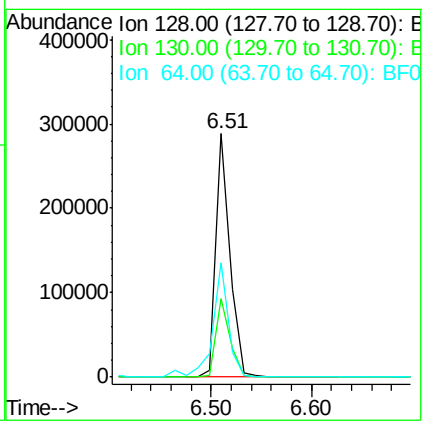


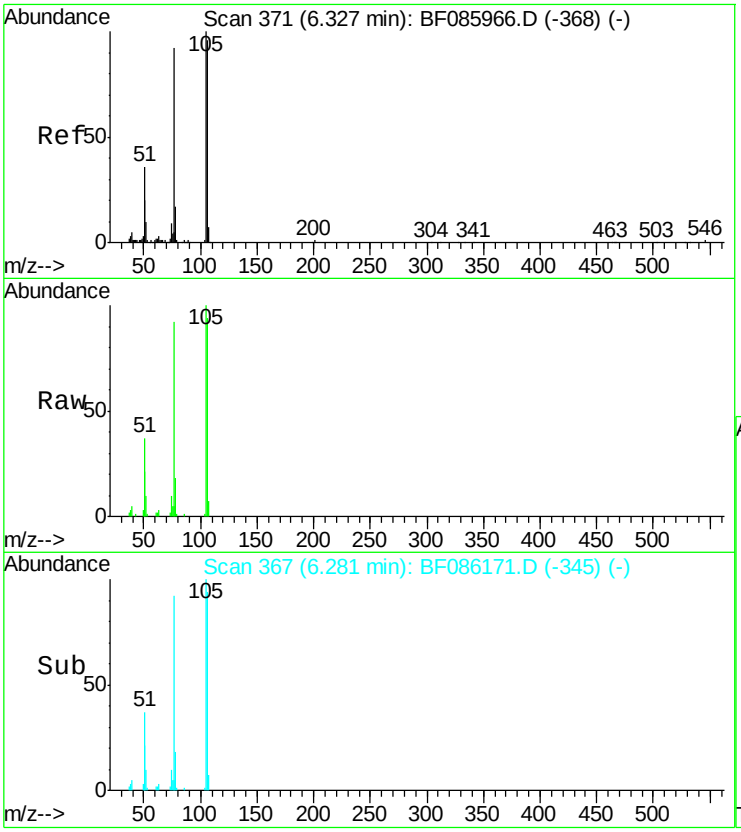


#8
2-Chlorophenol
Concen: 34.82 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:128 Resp: 280584

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	47.2	20.2	60.2



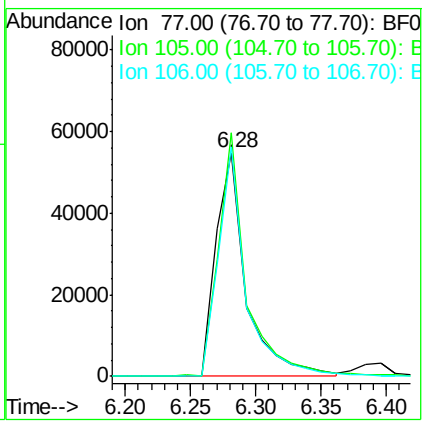


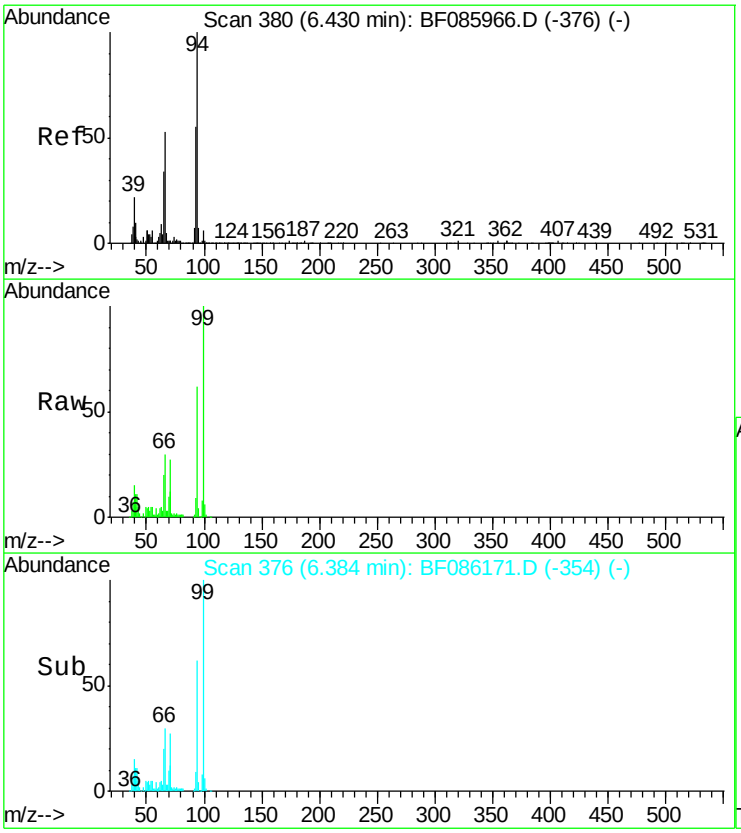
#9
Benzaldehyde
Concen: 19.21 ng
RT: 6.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion: 77 Resp: 88736

Ion	Ratio	Lower	Upper
77	100		
105	108.9	80.1	120.1
106	102.7	75.0	115.0

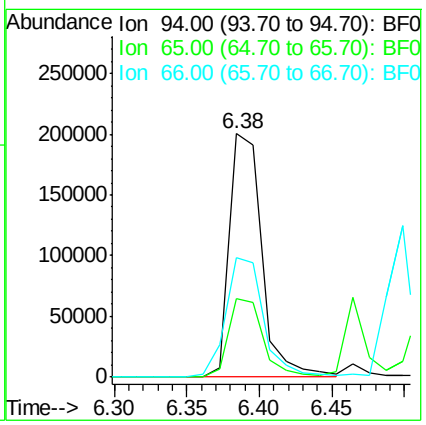


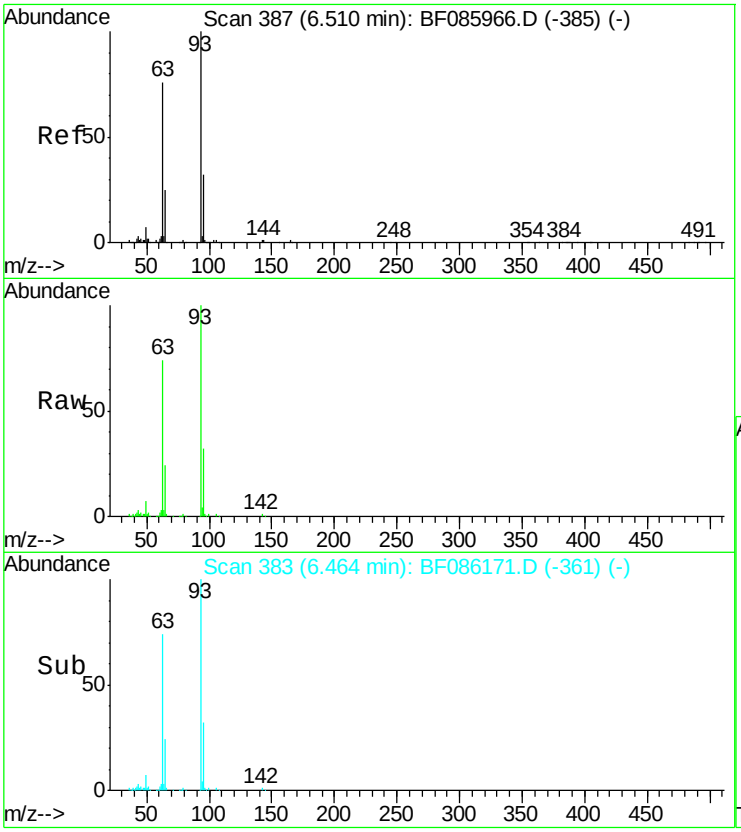


#10
Phenol
Concen: 31.91 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion: 94 Resp: 312379

Ion	Ratio	Lower	Upper
94	100		
65	32.3	8.6	48.6
66	49.2	20.0	60.0



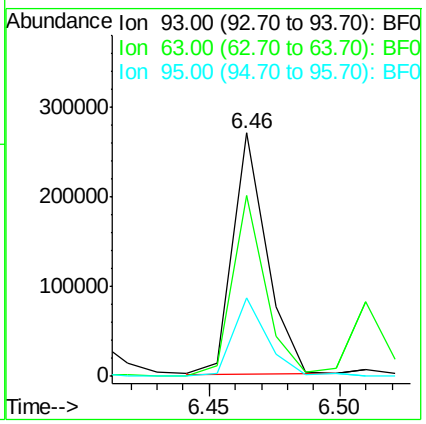


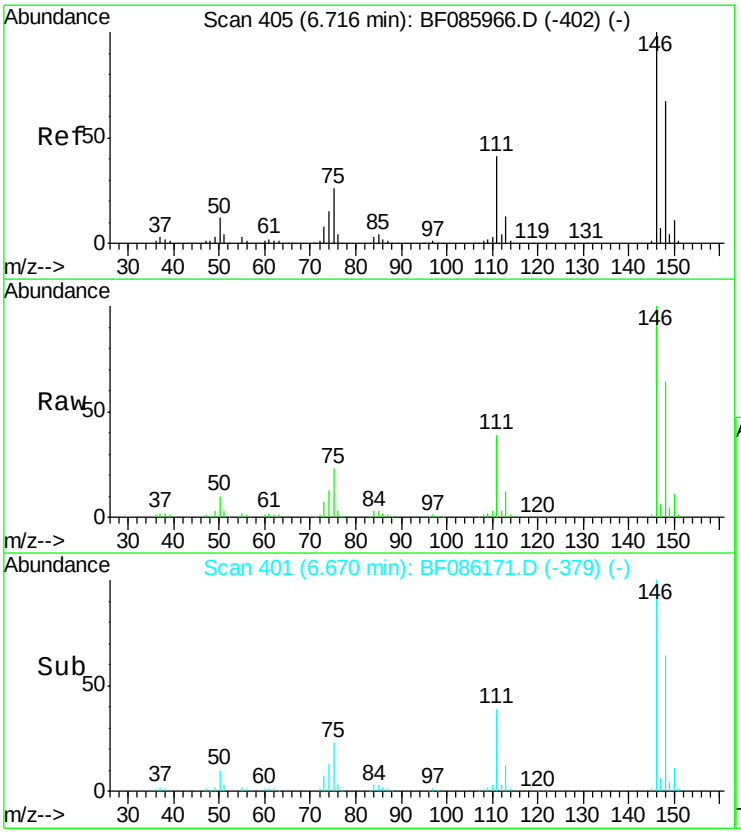
#11
bis(2-Chloroethyl)ether
Concen: 31.85 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion: 93 Resp: 246957

Ion	Ratio	Lower	Upper
93	100		
63	74.1	50.9	90.9
95	32.1	13.3	53.3

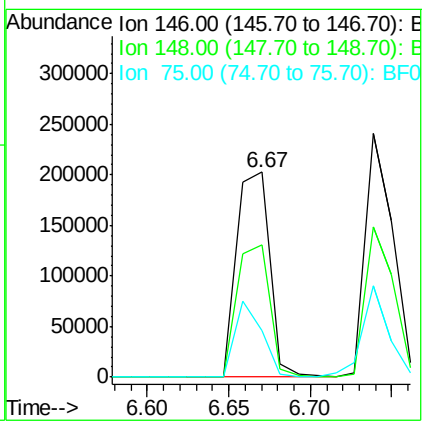


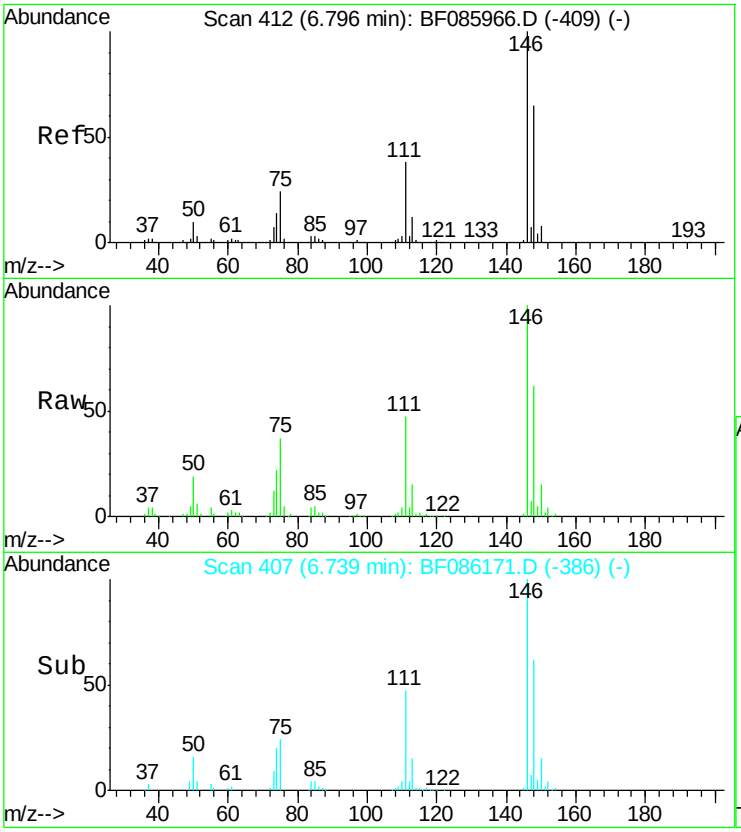


#12
1,3-Dichlorobenzene
Concen: 33.24 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:146 Resp: 283865

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
75	22.9	17.4	26.2



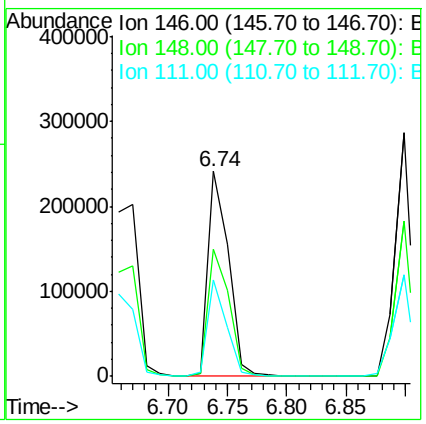


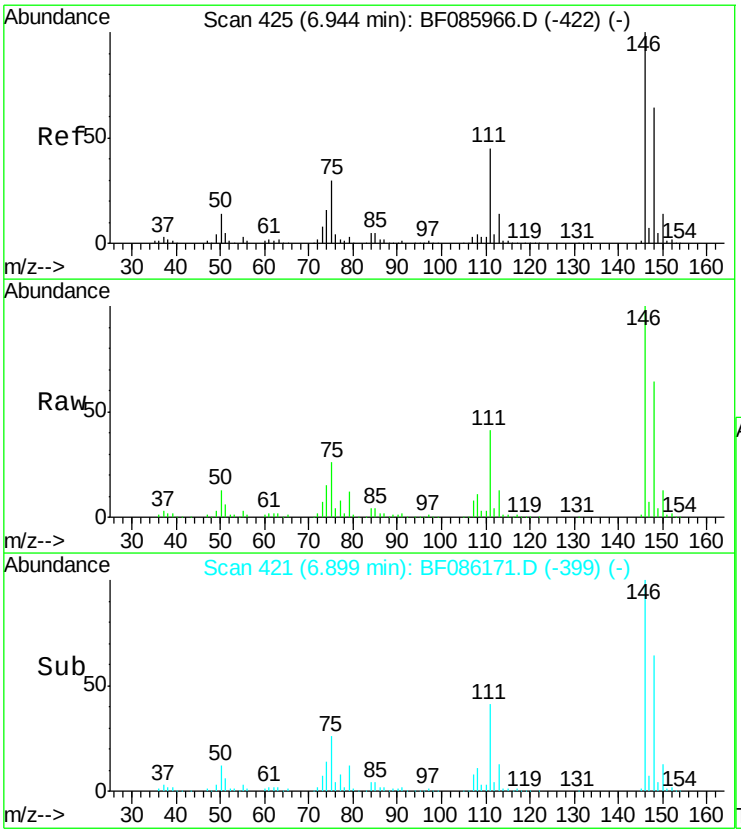
#13
1,4-Dichlorobenzene
Concen: 32.89 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:146 Resp: 289443

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.6	76.0
111	47.0	37.8	56.6

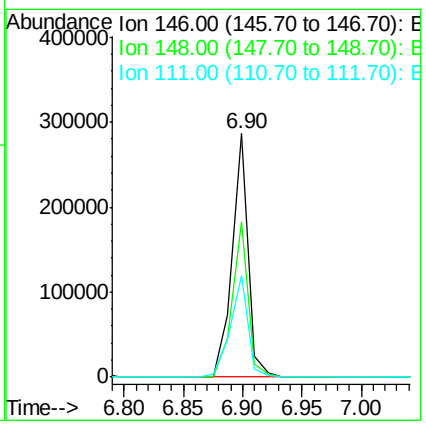


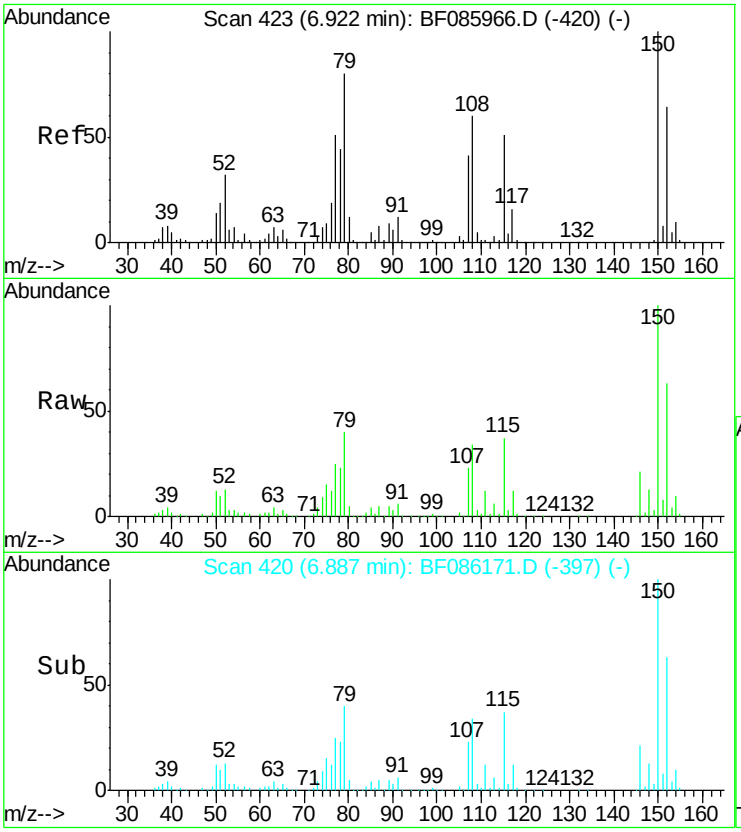


#14
1,2-Dichlorobenzene
Concen: 33.19 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:146 Resp: 268830

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
111	41.5	34.6	52.0



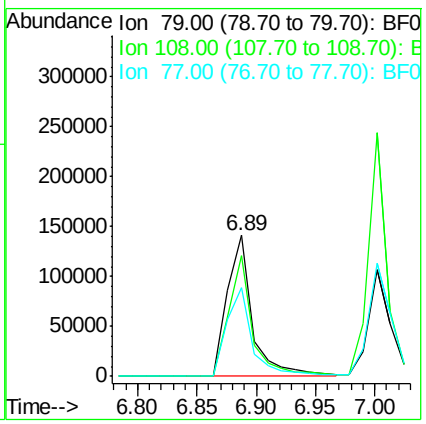


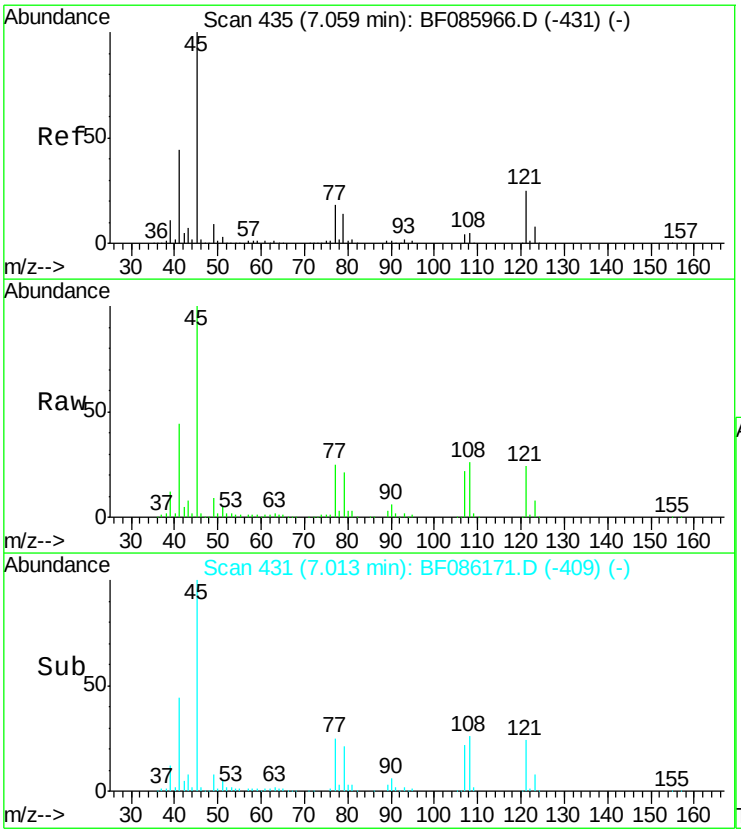
#15
Benzyl Alcohol
Concen: 37.61 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion: 79 Resp: 208868

Ion	Ratio	Lower	Upper
79	100		
108	85.7	61.8	92.6
77	63.4	49.6	74.4

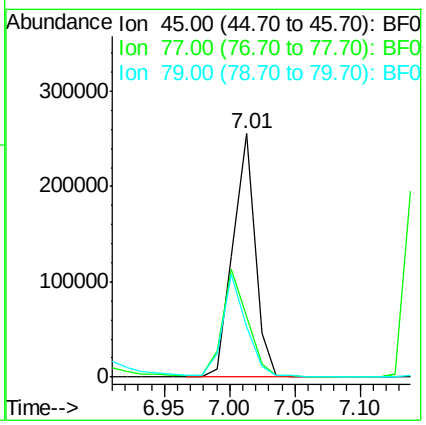


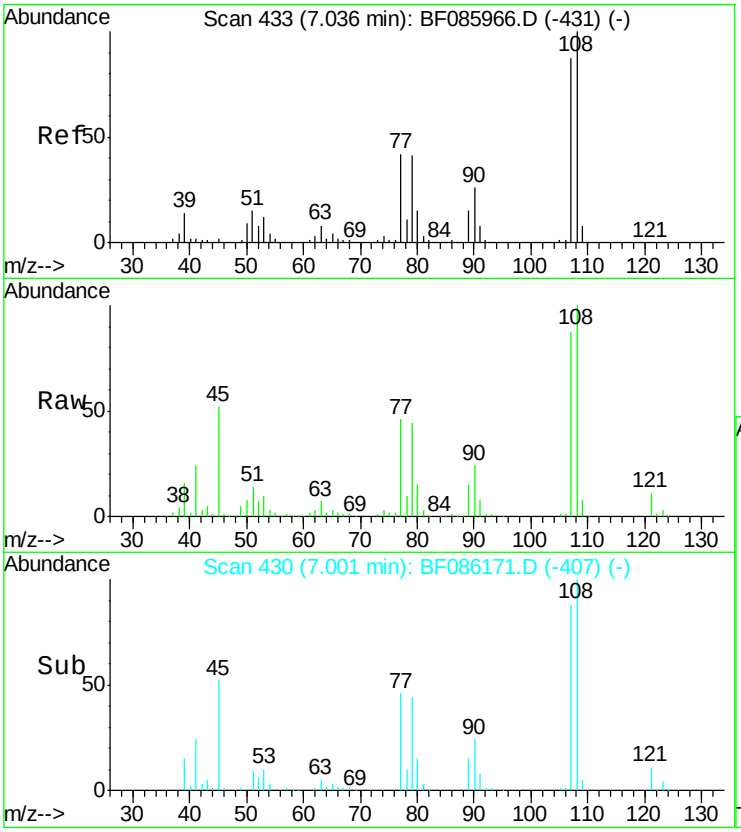


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.85 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion: 45 Resp: 301638

Ion	Ratio	Lower	Upper
45	100		
77	24.7	0.0	35.7
79	20.6	0.0	32.2



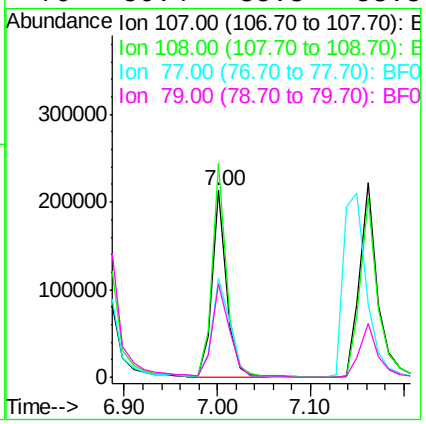


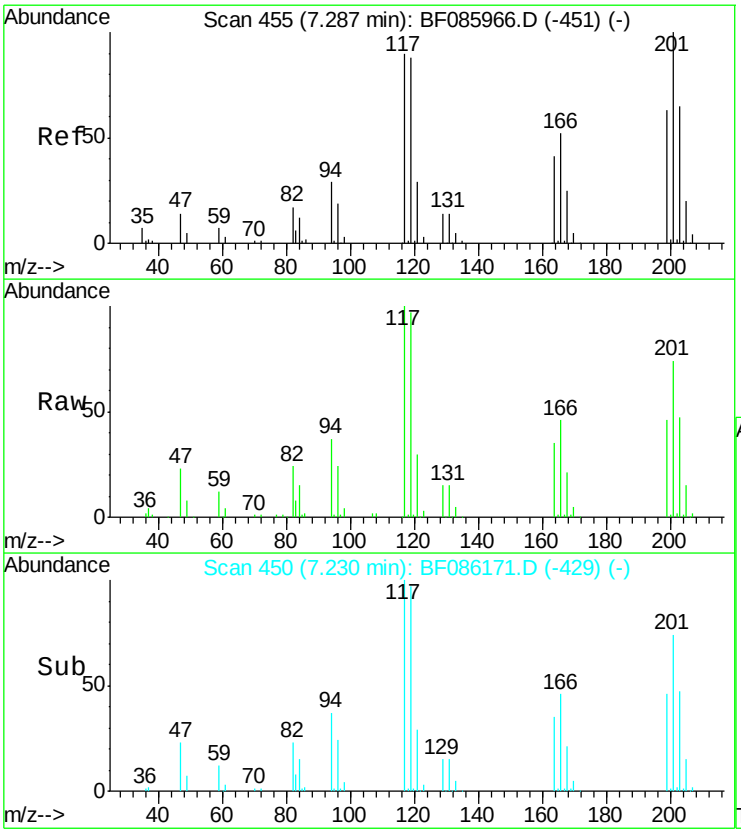
#17
2-Methylphenol
Concen: 36.38 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:107 Resp: 231156

Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.4	137.0
77	53.1	36.2	54.2
79	50.4	35.8	53.8

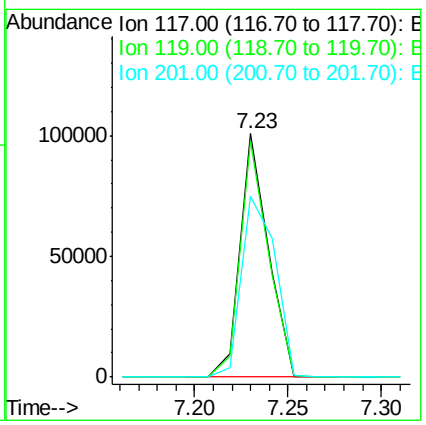


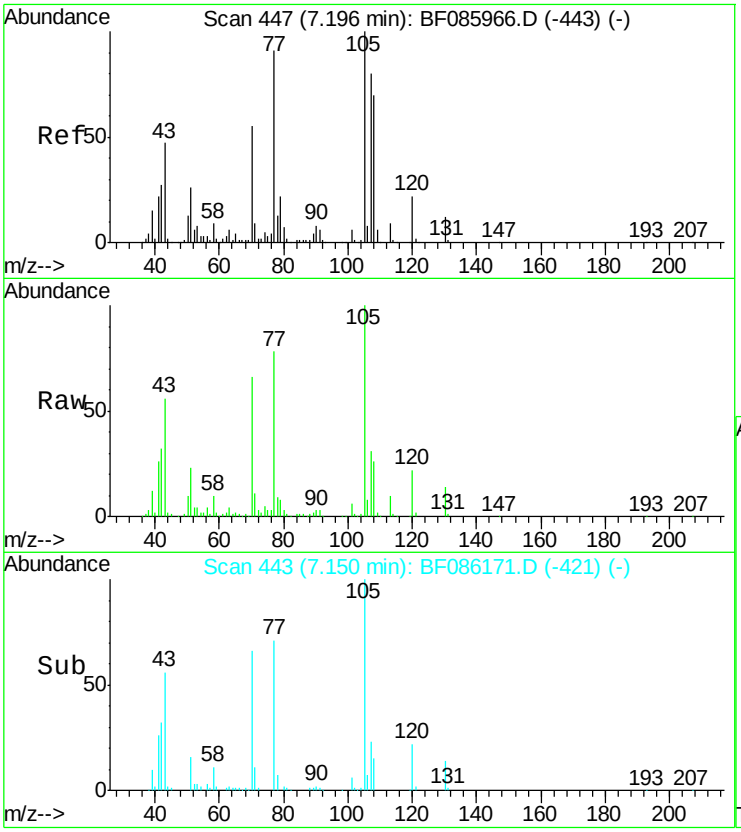


#18
Hexachloroethane
Concen: 32.60 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:117 Resp: 105502

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.7	115.1
201	74.3	83.3	124.9#



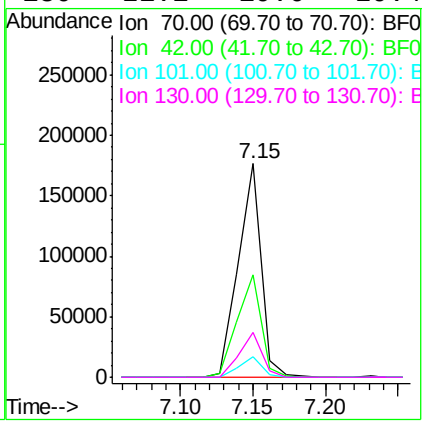


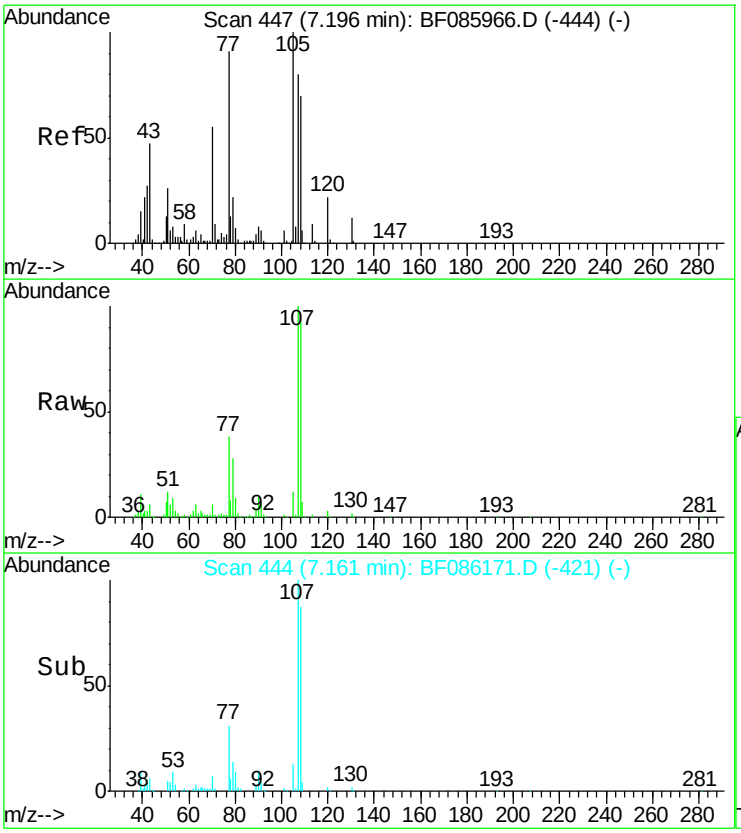
#19
n-Nitroso-di-n-propylamine
Concen: 36.23 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion: 70 Resp: 192714

Ion	Ratio	Lower	Upper
70	100		
42	48.2	37.1	55.7
101	9.6	8.6	12.8
130	21.1	19.6	29.4

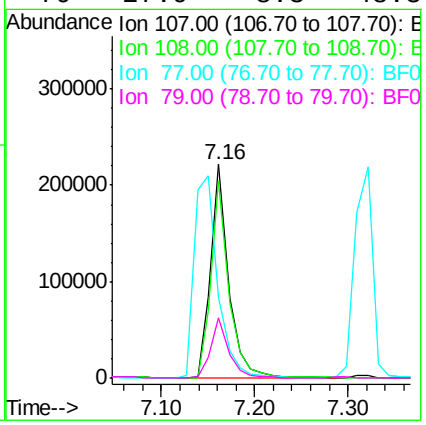


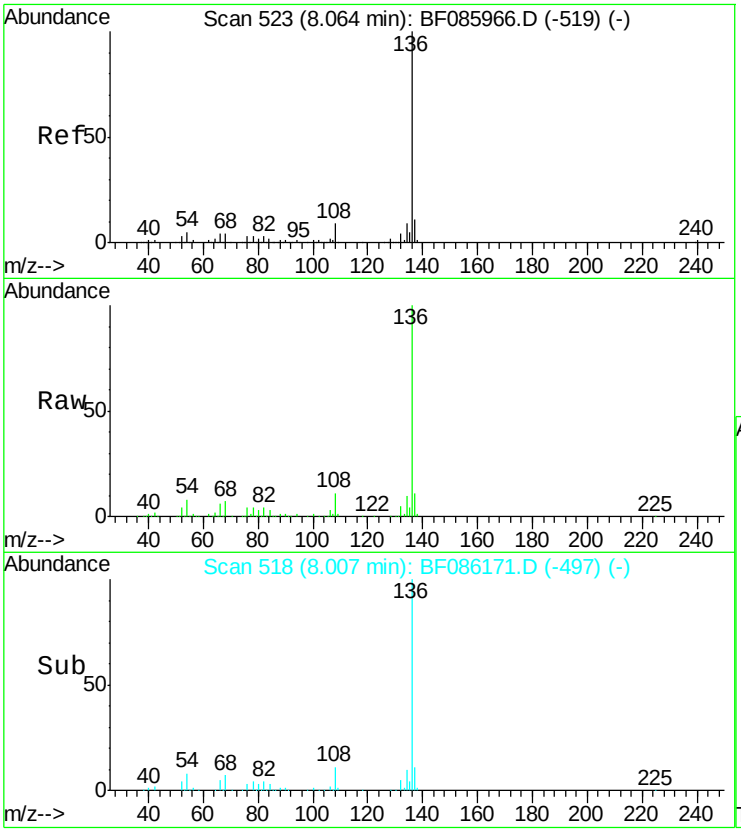


#20
3+4-Methylphenols
Concen: 39.05 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:107 Resp: 301778

Ion	Ratio	Lower	Upper
107	100		
108	92.5	69.3	109.3
77	37.6	101.7	141.7#
79	27.9	8.3	48.3



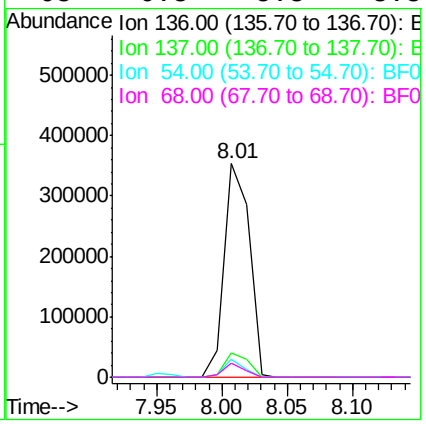


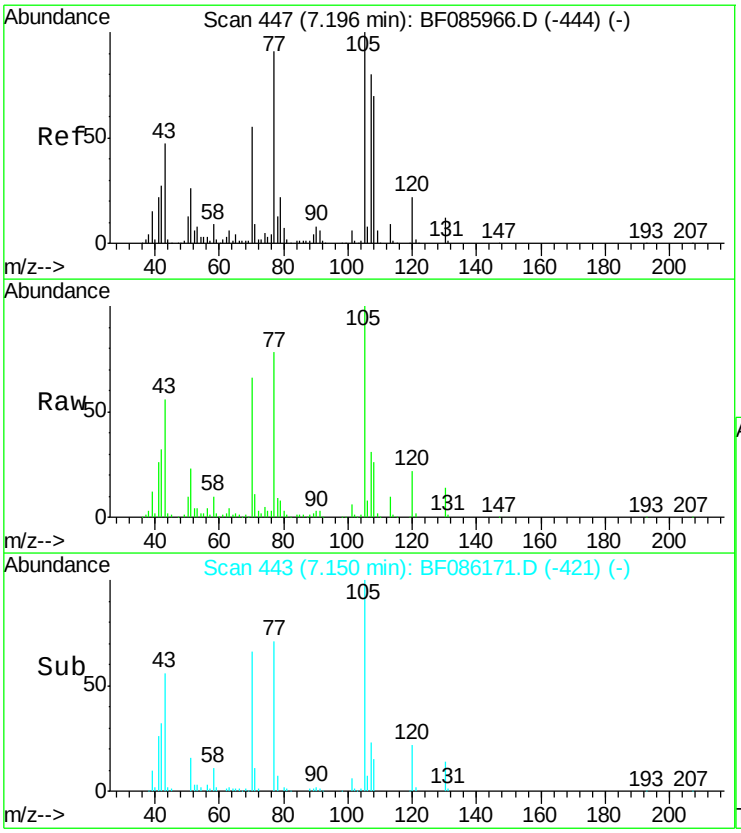
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:136 Resp: 472282

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.3	7.4	11.0
68	6.8	5.8	8.8

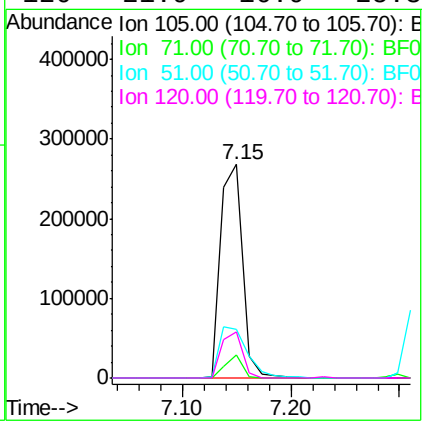


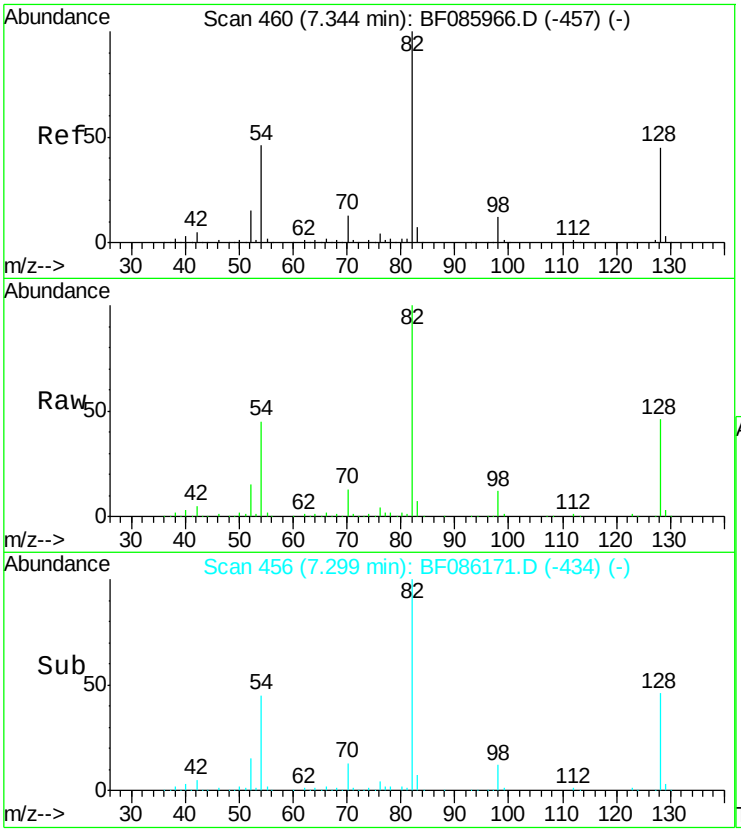


#22
Acetophenone
Concen: 33.74 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:105 Resp: 374638

Ion	Ratio	Lower	Upper
105	100		
71	10.7	3.6	5.4#
51	22.5	25.4	38.0#
120	21.9	16.9	25.3



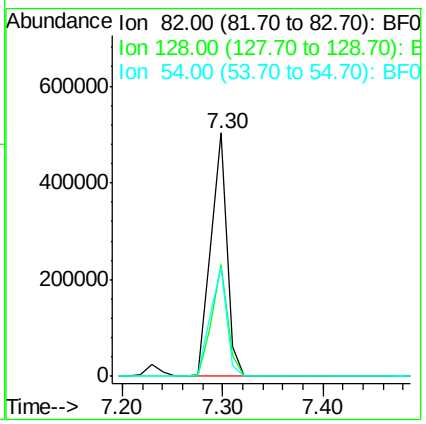


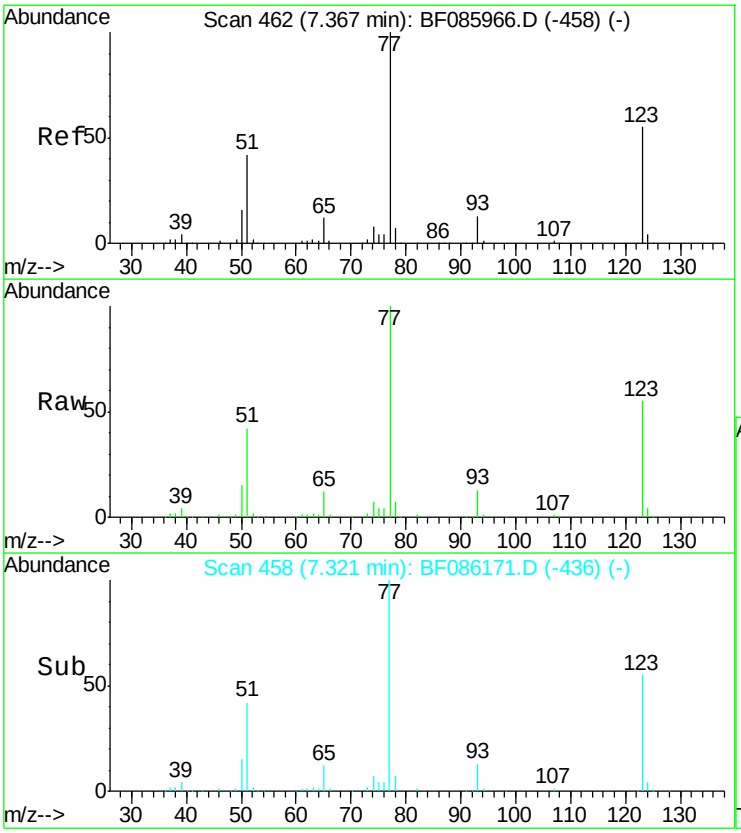
#23
Nitrobenzene-d5
Concen: 70.21 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion: 82 Resp: 562285

Ion	Ratio	Lower	Upper
82	100		
128	45.7	41.8	62.8
54	45.1	33.4	50.0

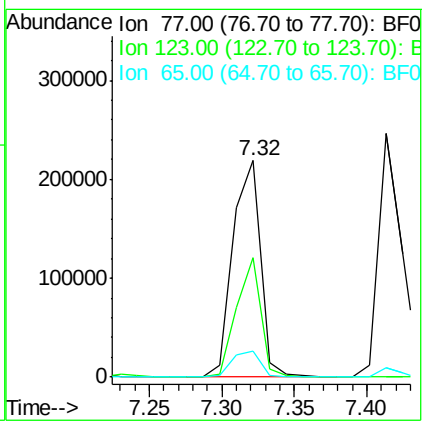


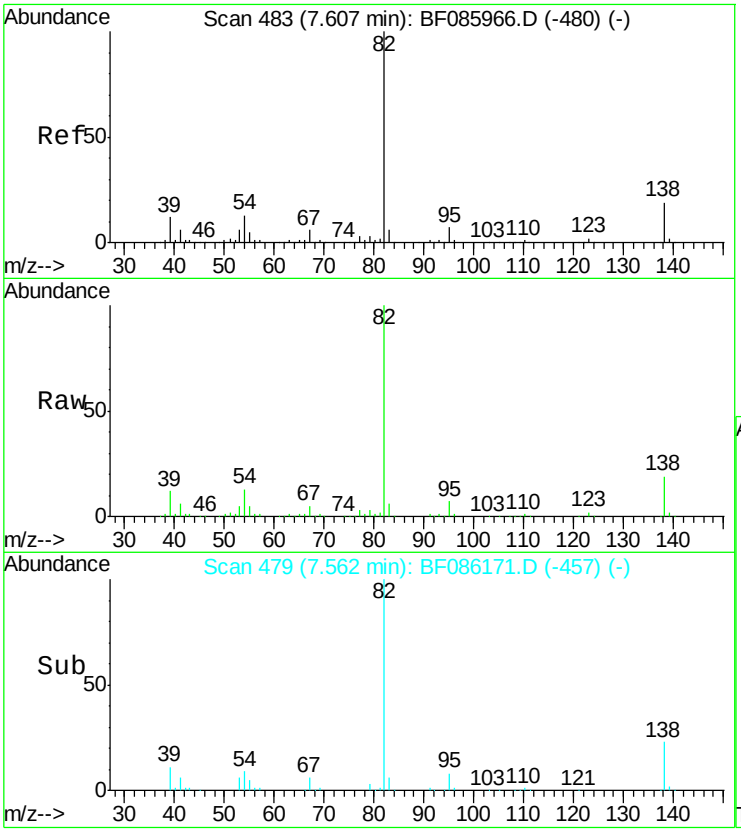


#24
Nitrobenzene
Concen: 32.84 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion: 77 Resp: 287691

Ion	Ratio	Lower	Upper
77	100		
123	55.0	35.0	52.4#
65	12.2	10.6	16.0



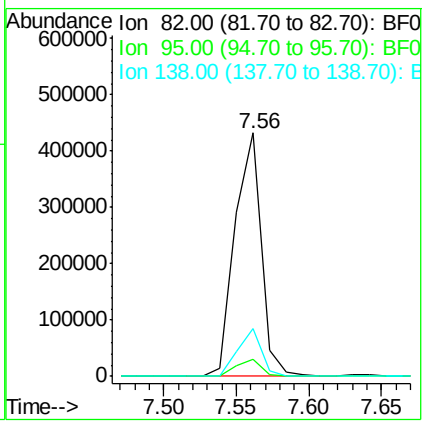


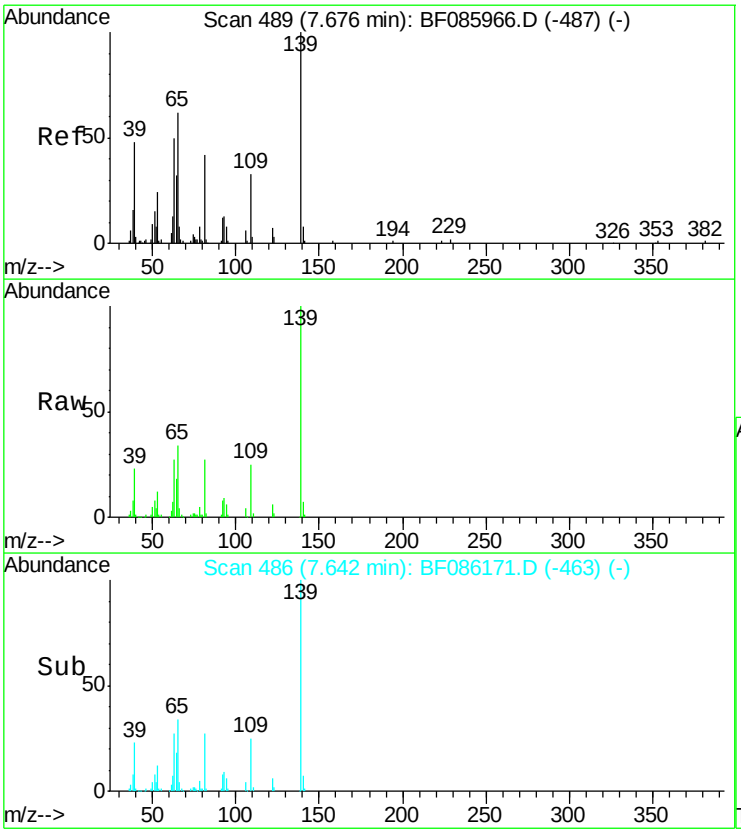
#25
Isophorone
Concen: 34.47 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion: 82 Resp: 544959

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	19.4	12.9	19.3#

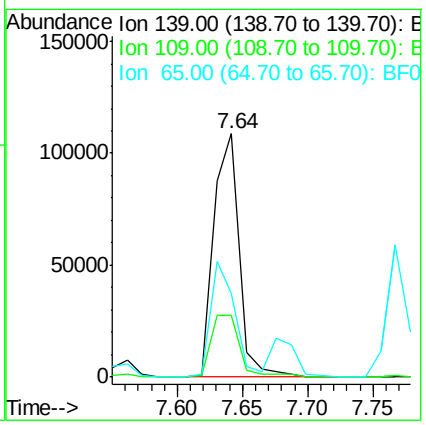


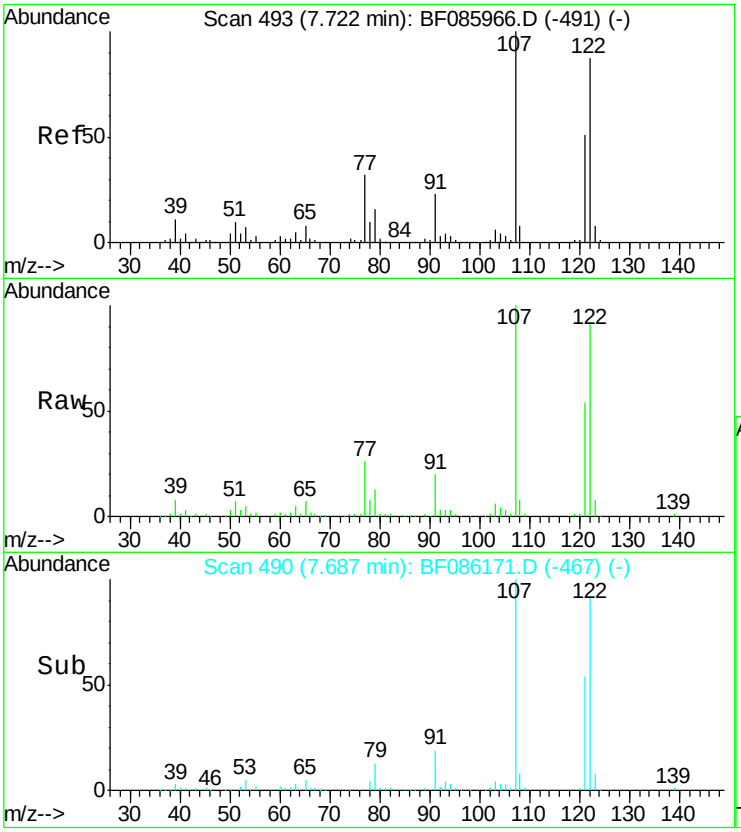


#26
2-Nitrophenol
Concen: 35.43 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:139 Resp: 148512

Ion	Ratio	Lower	Upper
139	100		
109	25.2	22.1	33.1
65	34.4	33.9	50.9



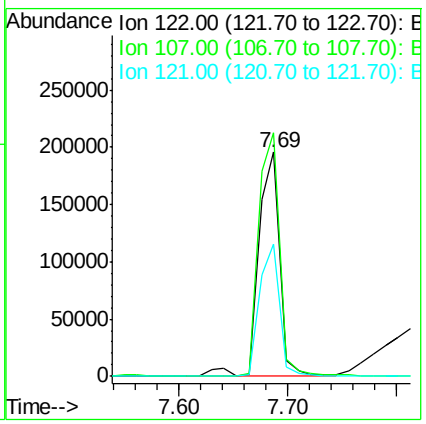


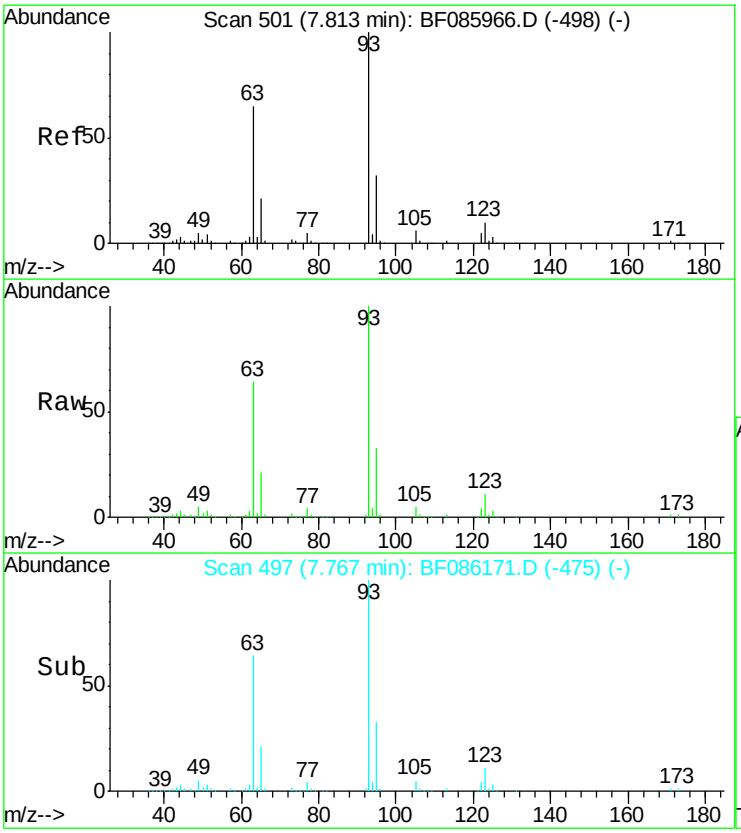
#27
2,4-Dimethylphenol
Concen: 35.35 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:122 Resp: 266181

Ion	Ratio	Lower	Upper
122	100		
107	108.8	93.0	139.6
121	58.9	45.9	68.9

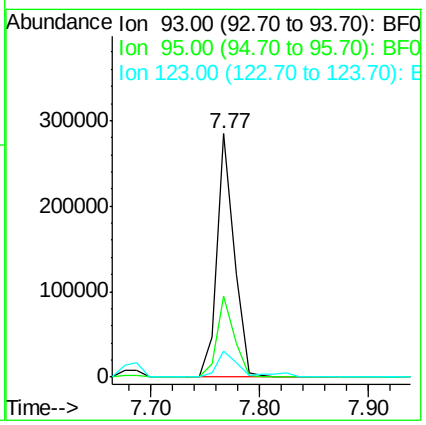


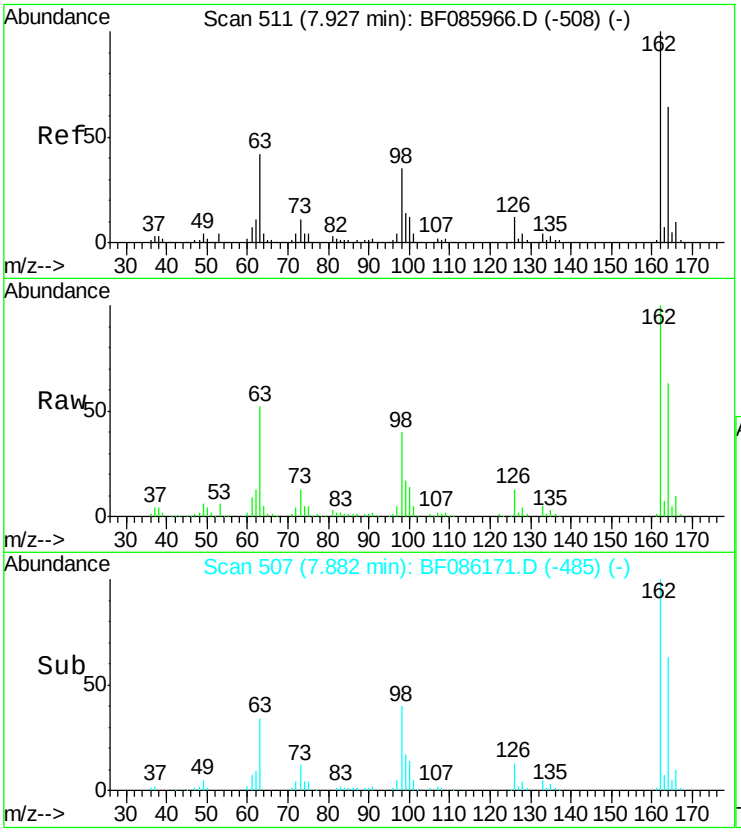


#28
bis(2-Chloroethoxy)methane
Concen: 34.07 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion: 93 Resp: 316008

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	10.7	9.8	14.6



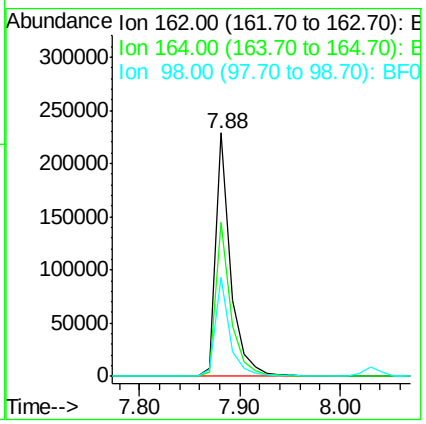


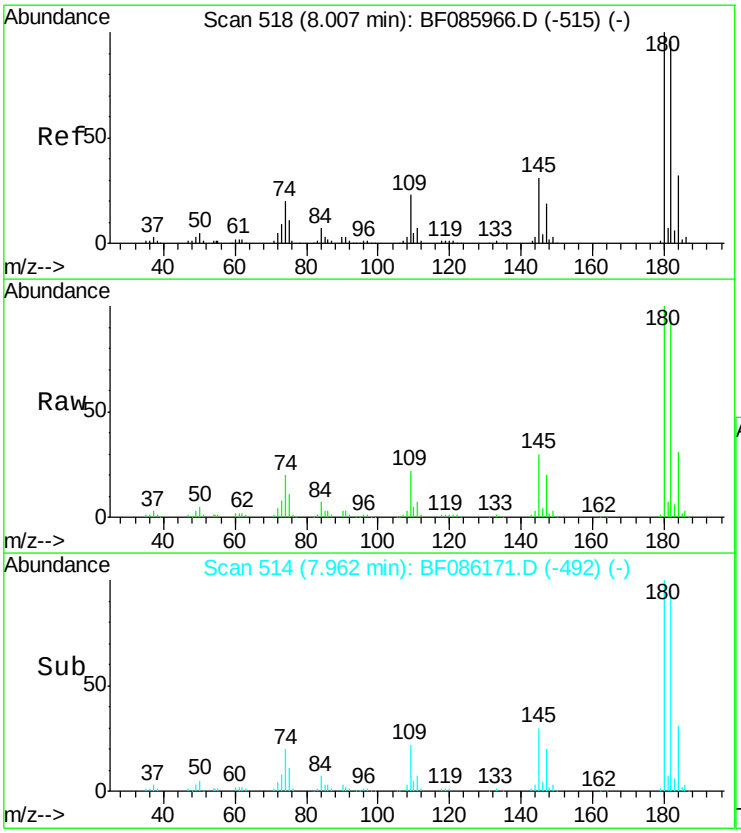
#29
2,4-Dichlorophenol
Concen: 37.06 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:162 Resp: 235915

Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.7	83.7
98	40.5	20.4	60.4

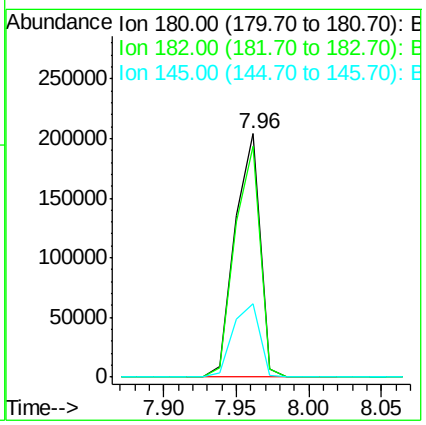


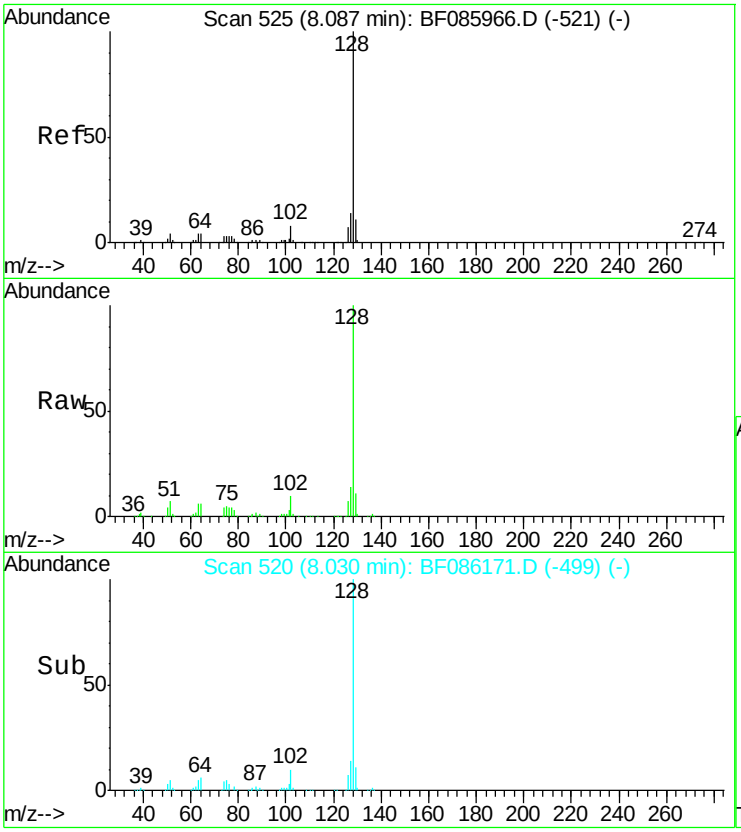


#30
1,2,4-Trichlorobenzene
Concen: 34.23 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:180 Resp: 244579

Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.8	110.8
145	30.3	28.4	42.6



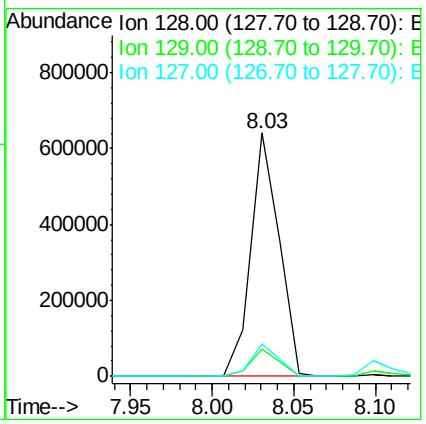


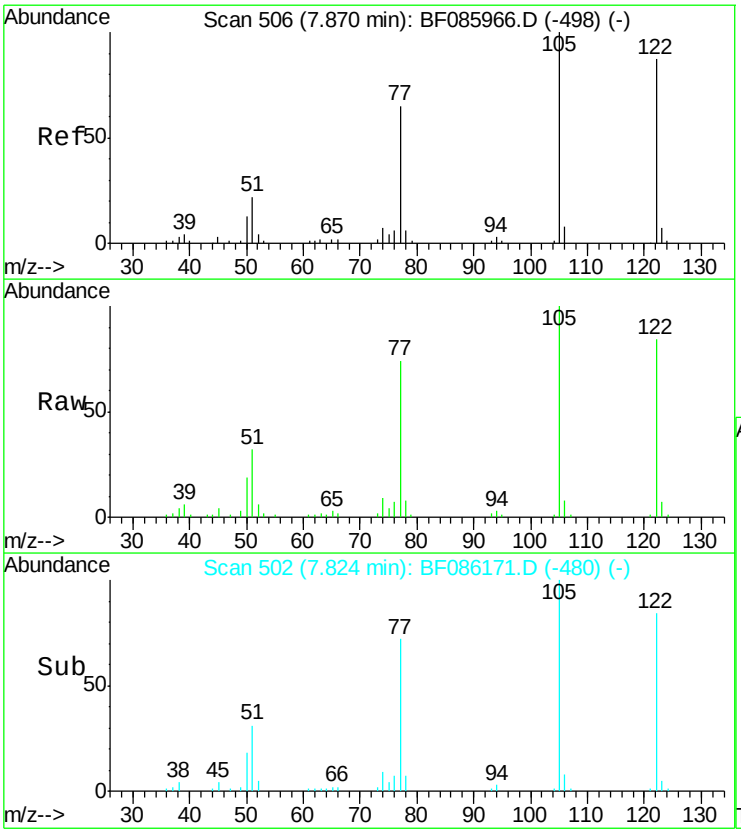
#31
Naphthalene
Concen: 32.67 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:128 Resp: 776192

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.5	11.0	16.6

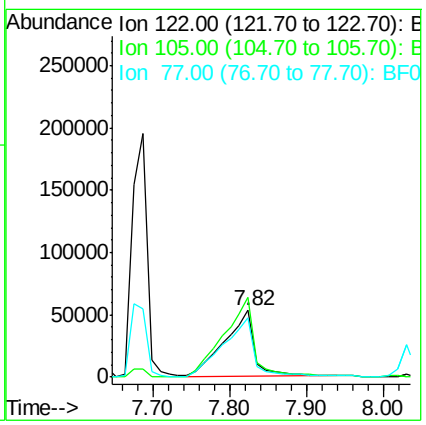


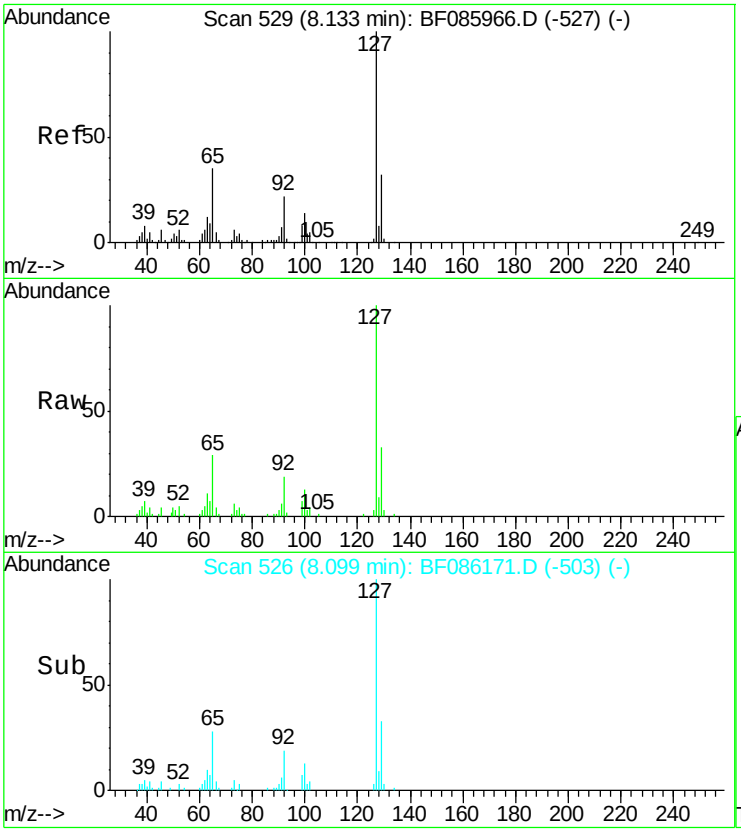


#32
Benzoic acid
Concen: 26.28 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:122 Resp: 145163

Ion	Ratio	Lower	Upper
122	100		
105	119.3	102.9	142.9
77	88.7	71.8	111.8



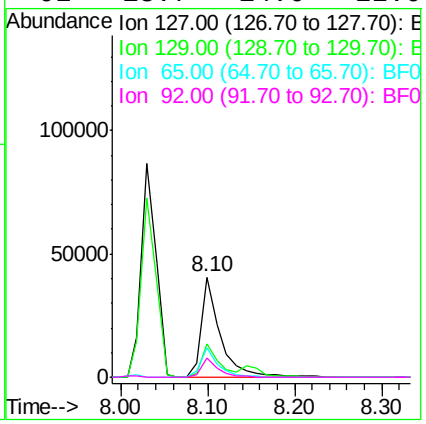


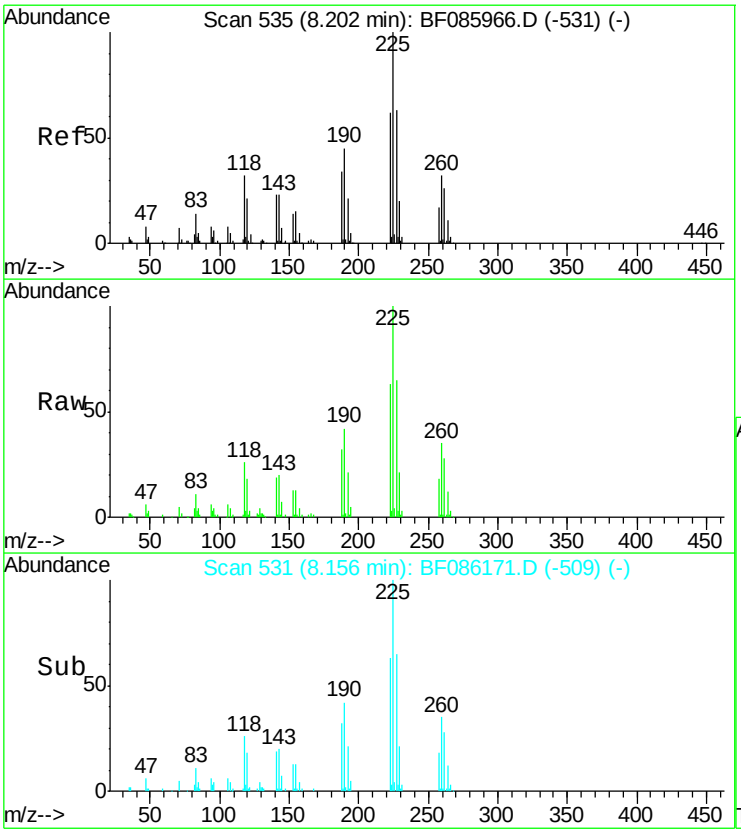
#33
4-Chloroaniline
Concen: 6.39 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:127 Resp: 61301

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	29.1	19.5	29.3
92	18.7	14.6	22.0

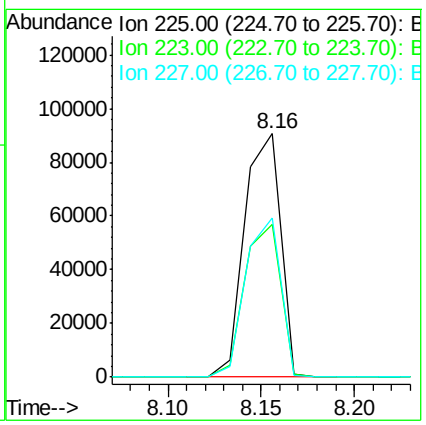


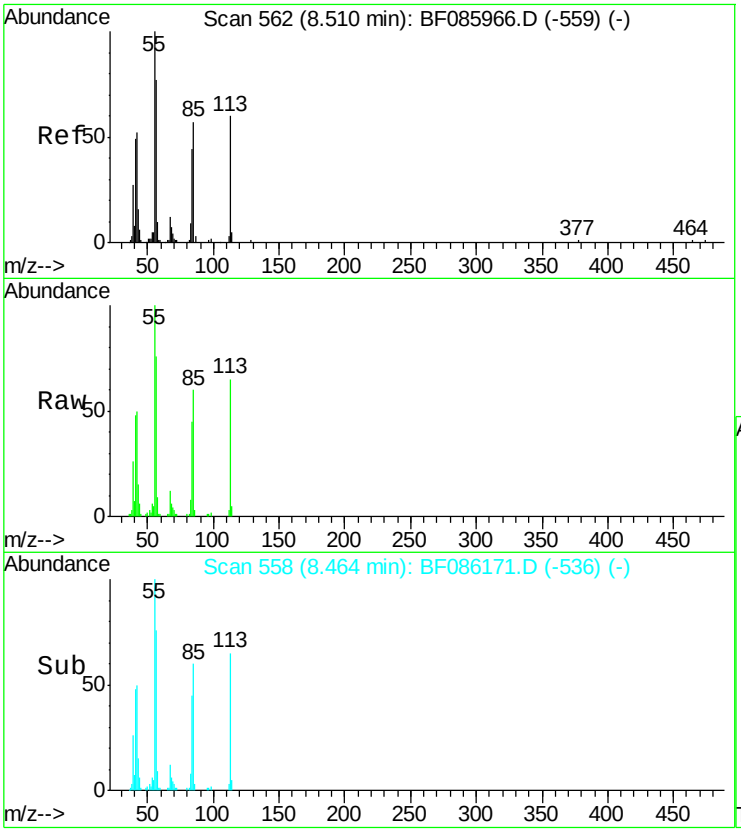


#34
Hexachlorobutadiene
Concen: 31.52 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:225 Resp: 121078

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.4	75.6
227	65.2	51.4	77.2



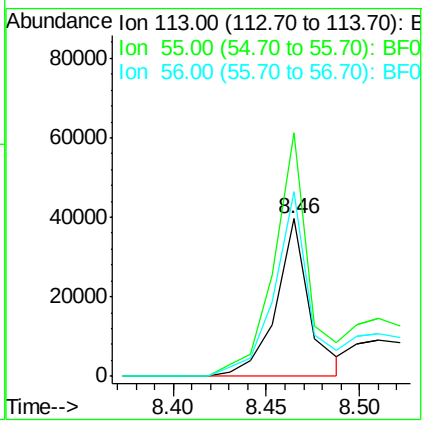


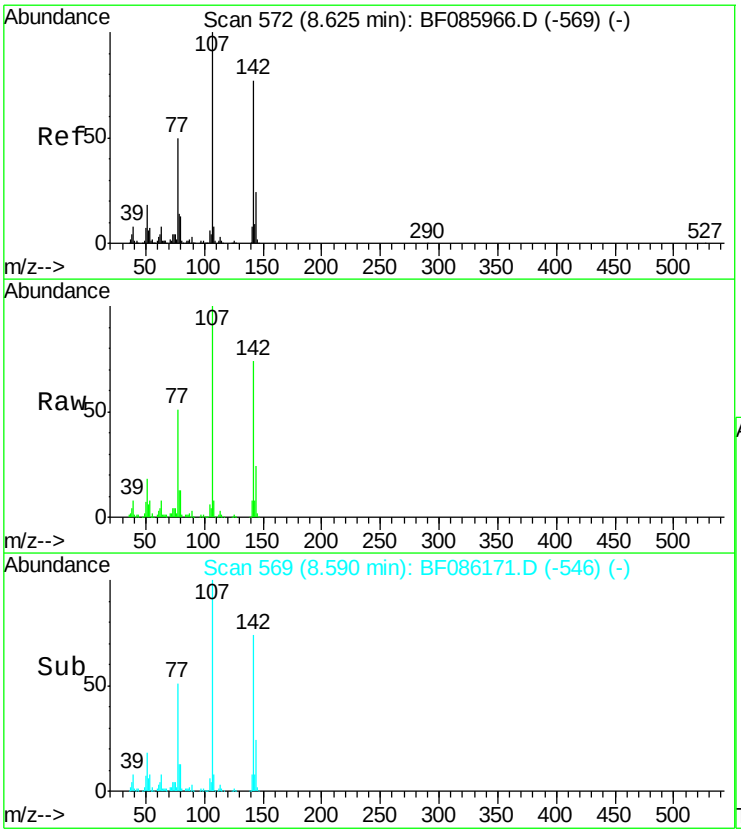
#35
Caprolactam
Concen: 24.66 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:113 Resp: 49797

Ion	Ratio	Lower	Upper
113	100		
55	154.4	139.4	179.4
56	116.8	100.4	140.4

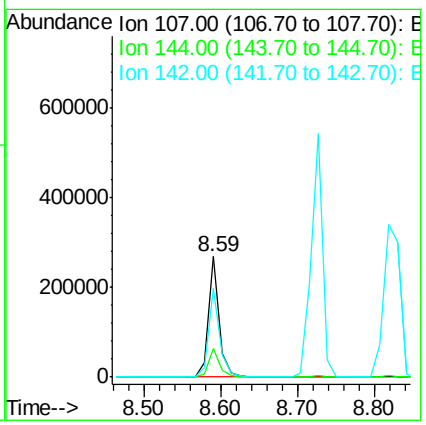


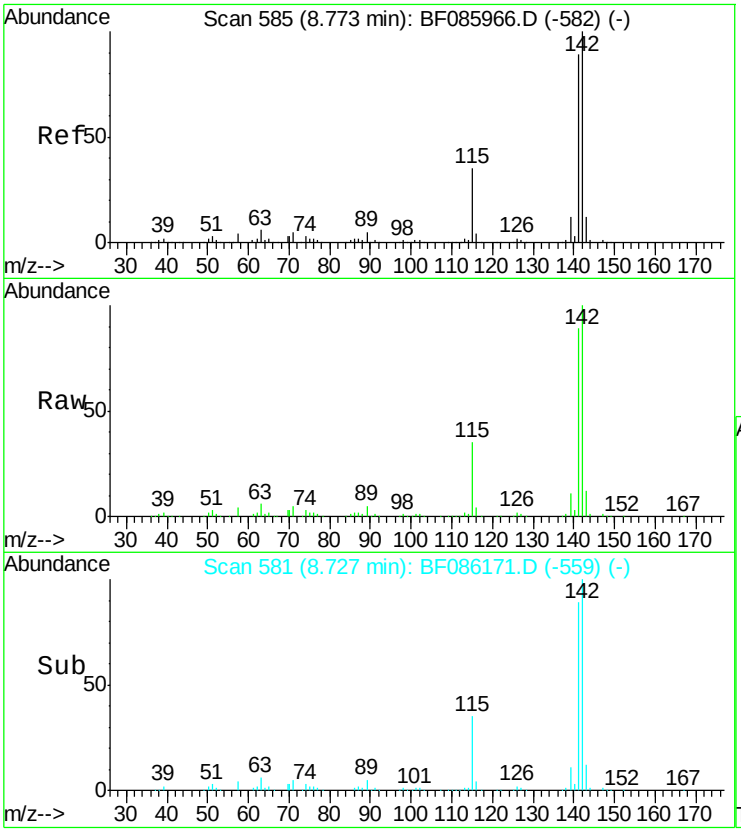


#36
4-Chloro-3-methylphenol
Concen: 35.97 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:107 Resp: 257378

Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.3	28.9
142	74.1	61.4	92.0



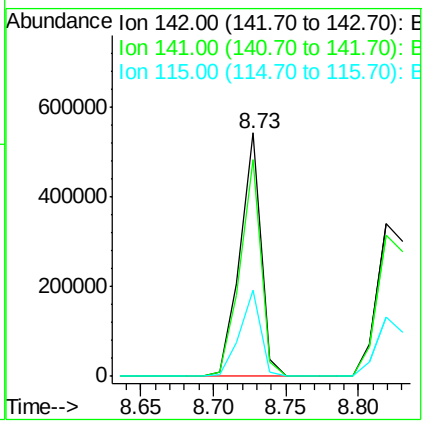


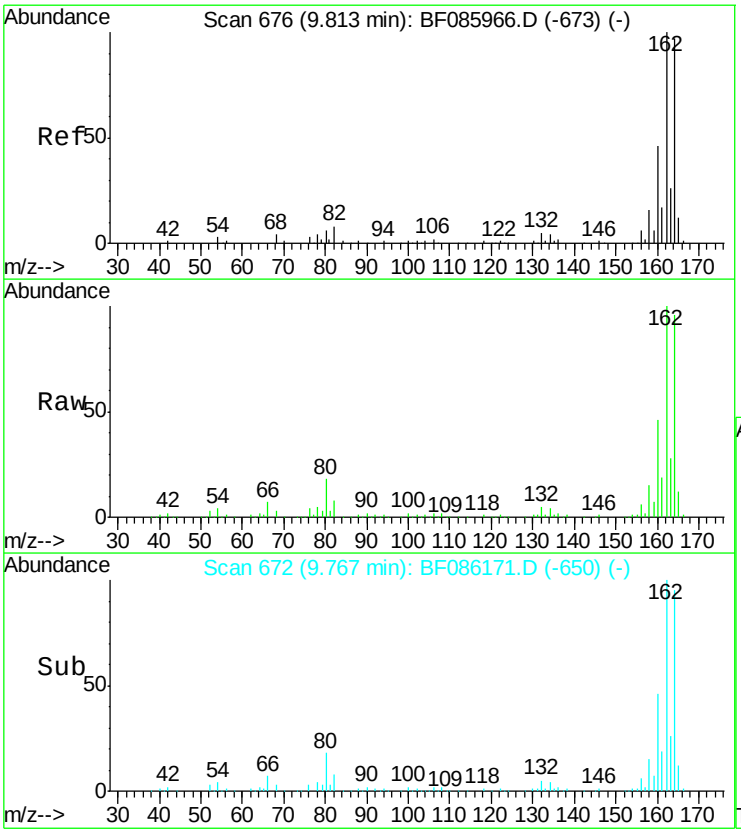
#37
2-Methylnaphthalene
Concen: 35.23 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:142 Resp: 546681

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.6	107.4
115	35.2	26.8	40.2

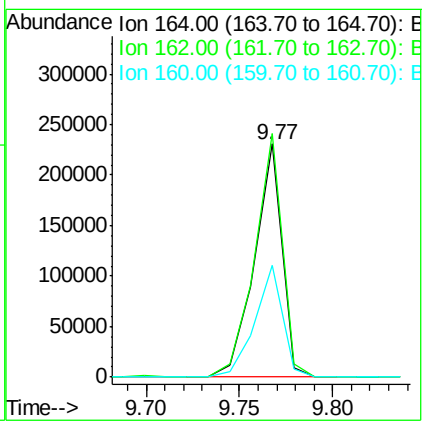


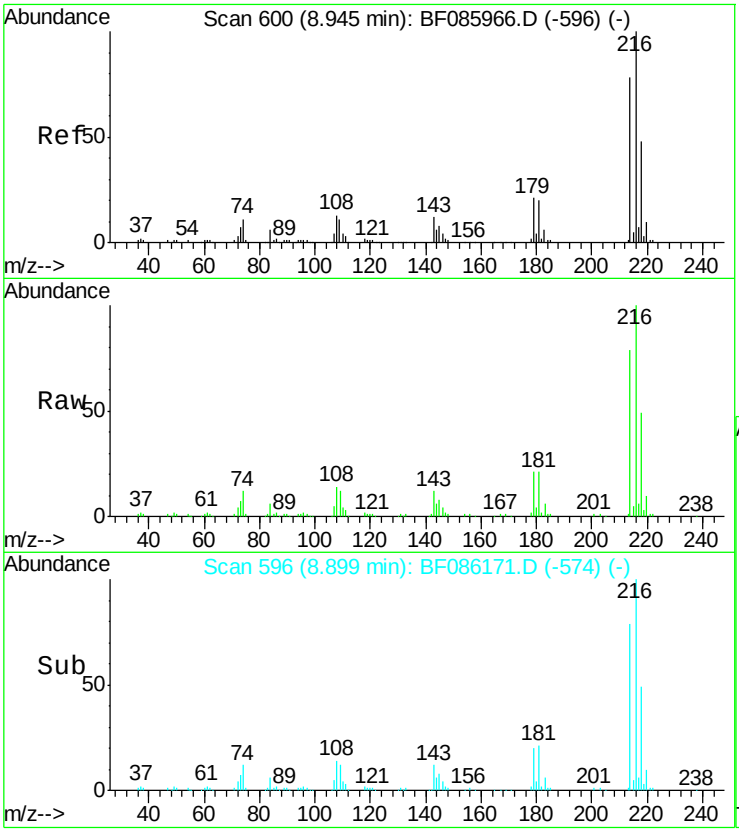


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:164 Resp: 233608

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.1	123.1
160	47.8	37.4	56.2



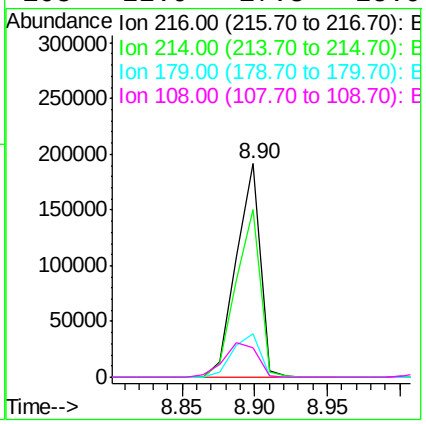


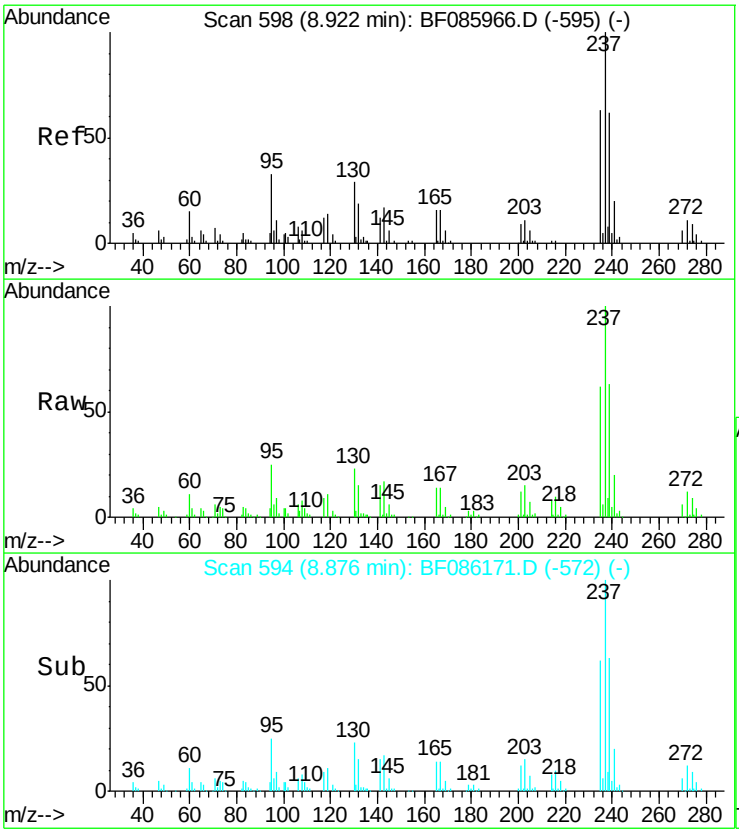
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.31 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:216 Resp: 219870

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.1	94.7
179	22.9	18.2	27.2
108	22.9	17.3	25.9

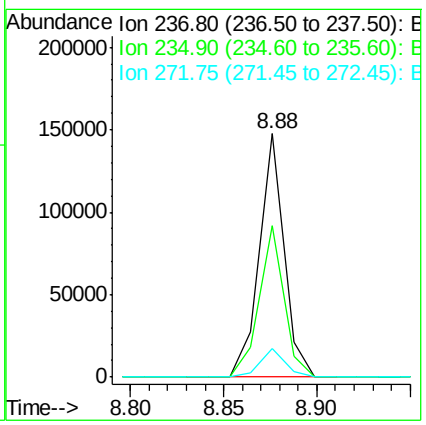


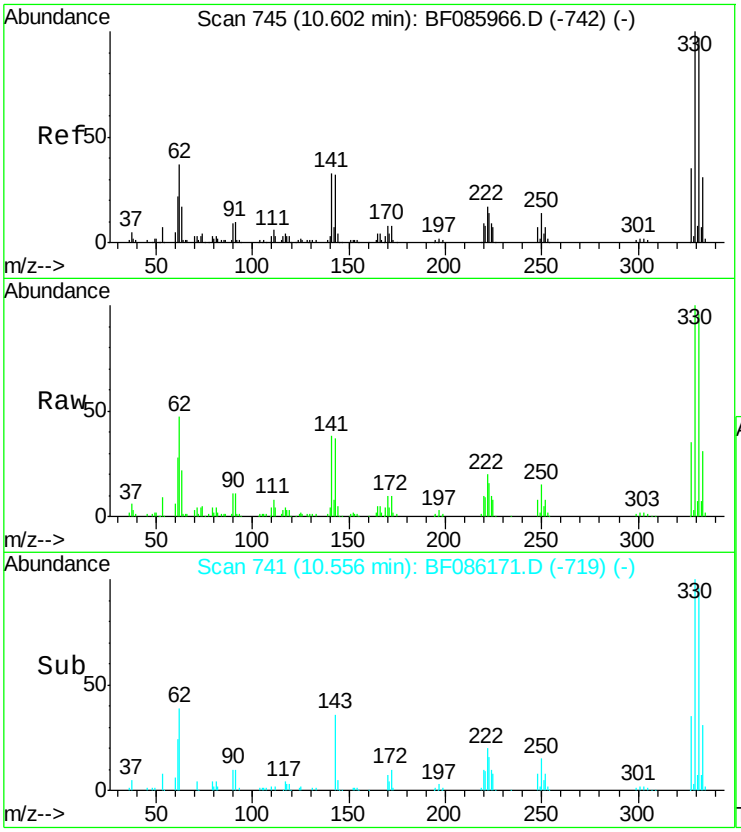


#40
Hexachlorocyclopentadiene
Concen: 59.67 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:237 Resp: 135166

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.7	83.7
272	11.9	0.0	31.9



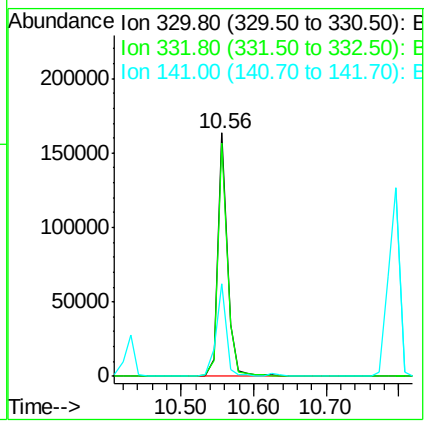


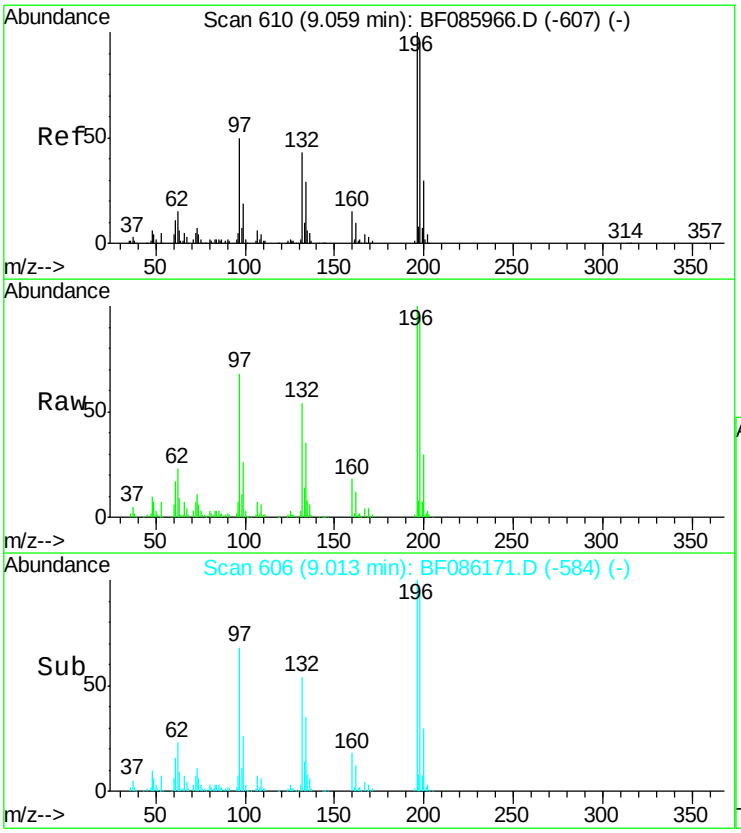
#41
2,4,6-Tribromophenol
Concen: 68.99 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:330 Resp: 151270

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.2	117.2
141	40.7	31.5	47.3

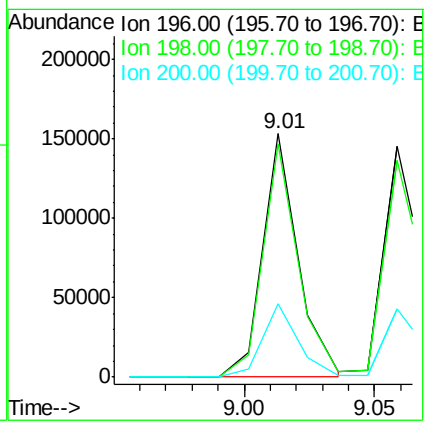


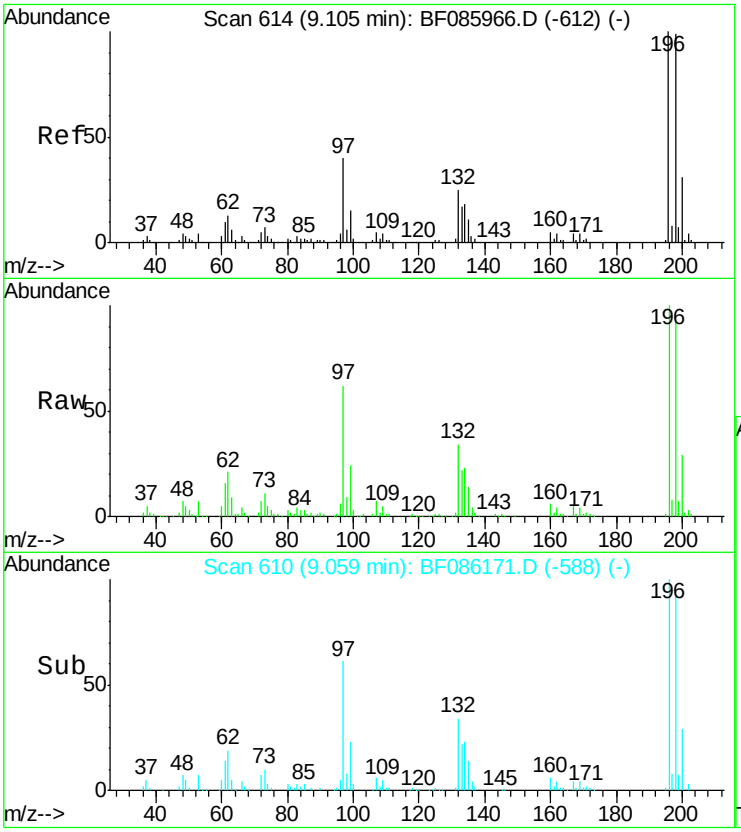


#42
2,4,6-Trichlorophenol
Concen: 32.19 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:196 Resp: 145123

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.3	112.9
200	29.9	23.7	35.5



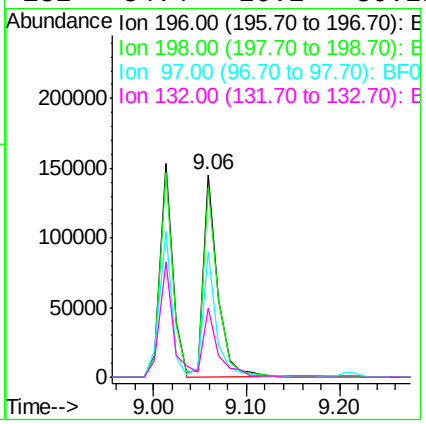


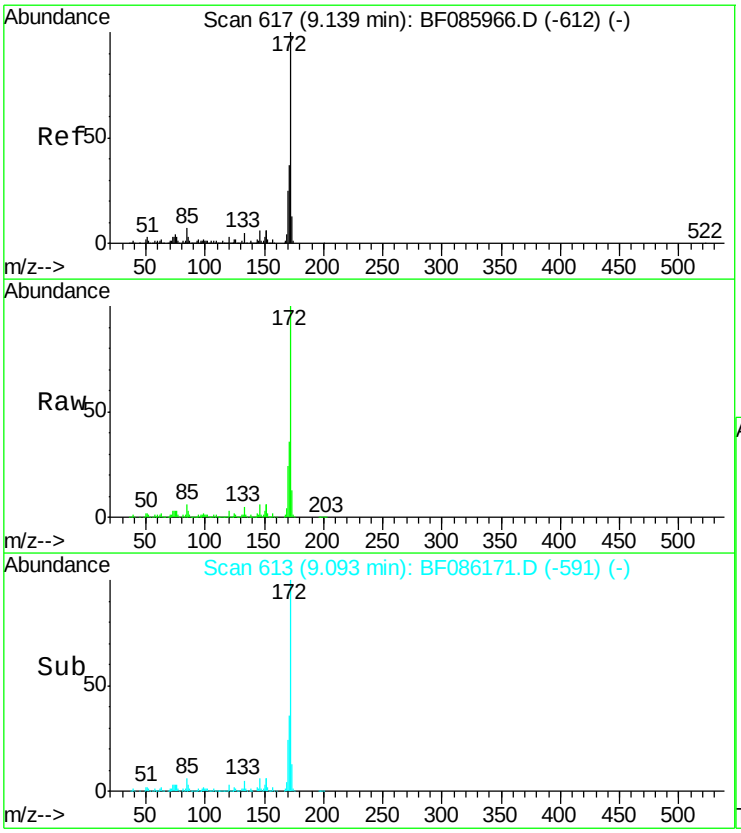
#43
2,4,5-Trichlorophenol
Concen: 34.33 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:196 Resp: 157171

Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.6	114.8
97	61.8	30.5	45.7#
132	34.4	20.2	30.2#

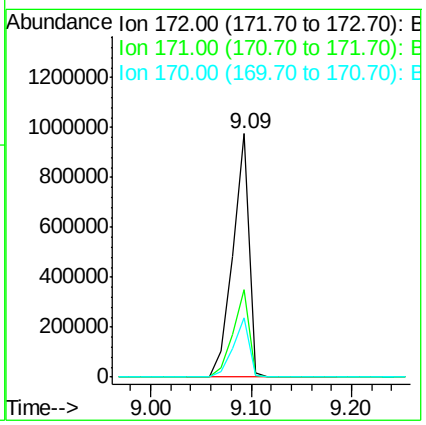


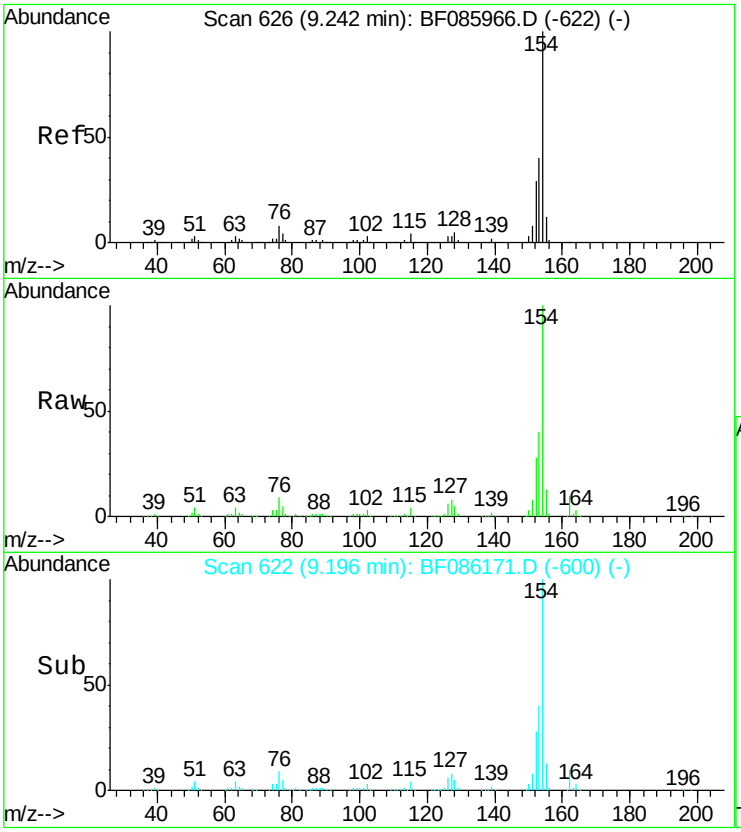


#44
2-Fluorobiphenyl
Concen: 77.55 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:172 Resp: 1089584

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.2
170	24.4	19.8	29.6



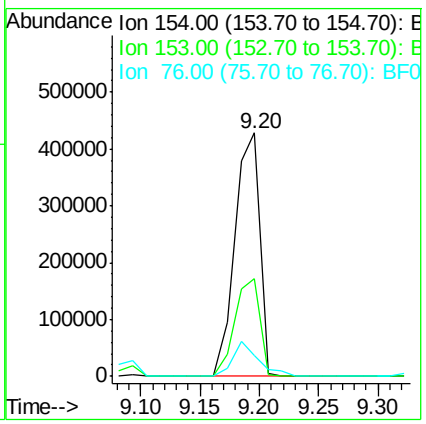


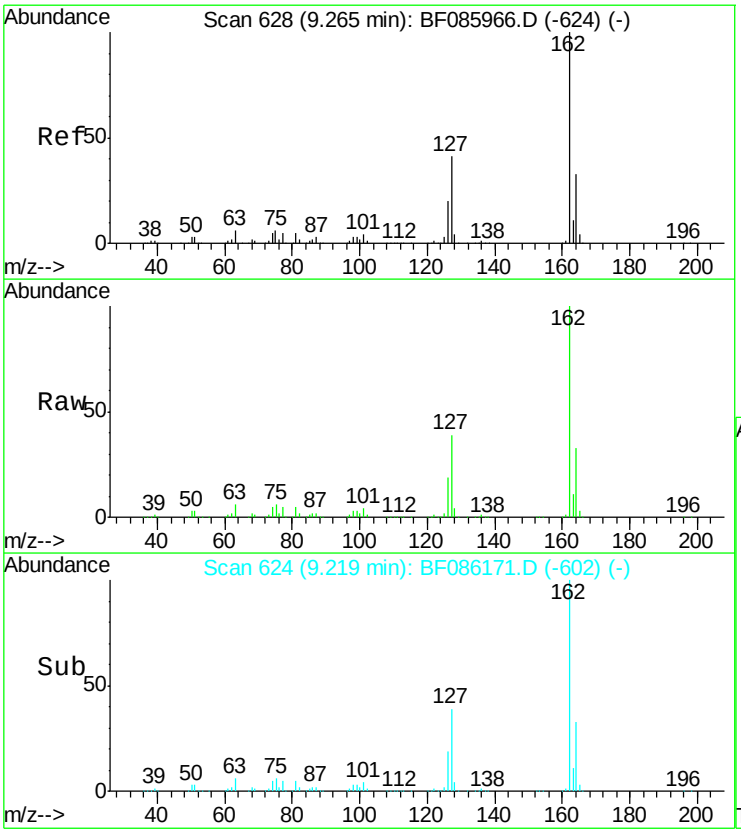
#45
1,1'-Biphenyl
Concen: 30.99 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:154 Resp: 624257

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.8	60.8
76	8.8	0.0	36.7

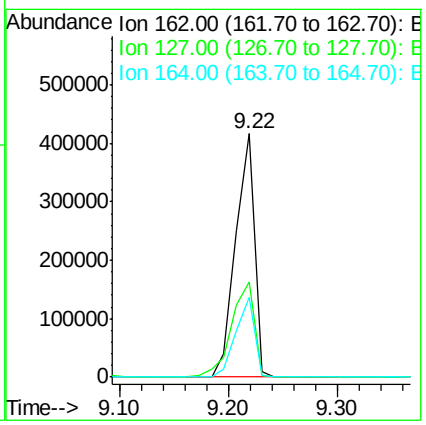


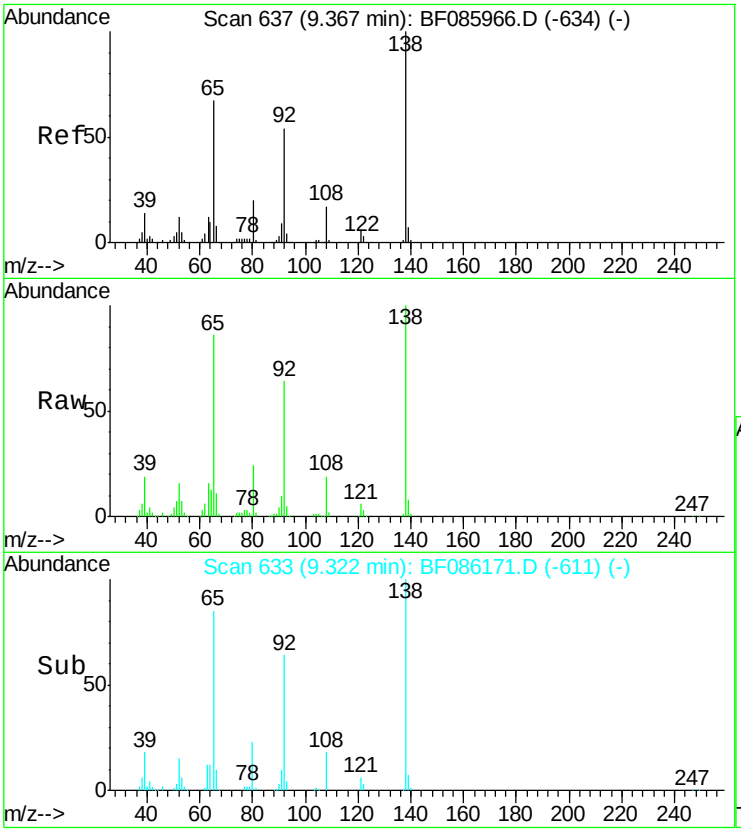


#46
2-Chloronaphthalene
Concen: 33.87 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:162 Resp: 494601

Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.7	47.5
164	32.9	27.3	40.9



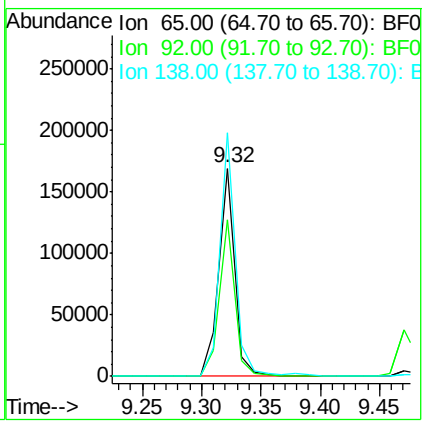


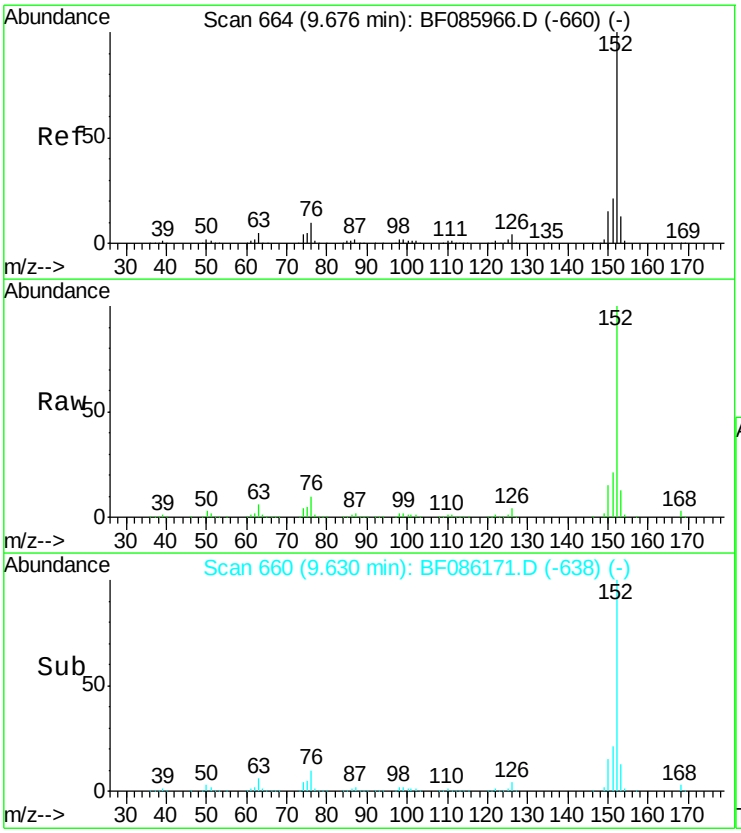
#47
2-Nitroaniline
Concen: 36.76 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion: 65 Resp: 157063

Ion	Ratio	Lower	Upper
65	100		
92	75.4	59.7	89.5
138	116.8	91.4	137.0

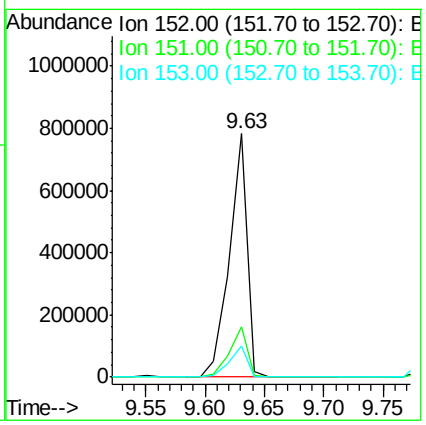


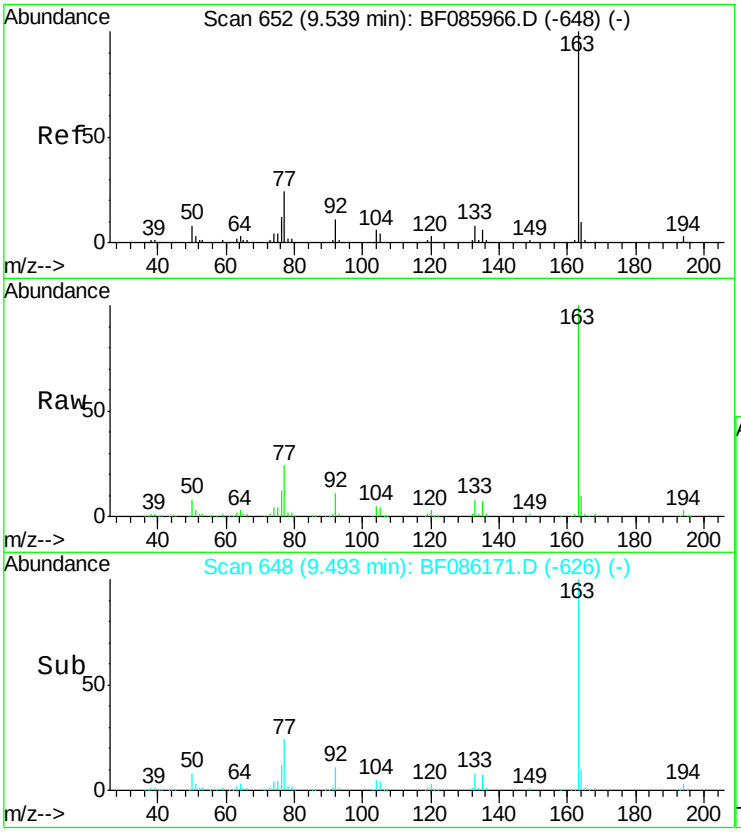


#48
Acenaphthylene
Concen: 34.58 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:152 Resp: 808892

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.0	10.9	16.3



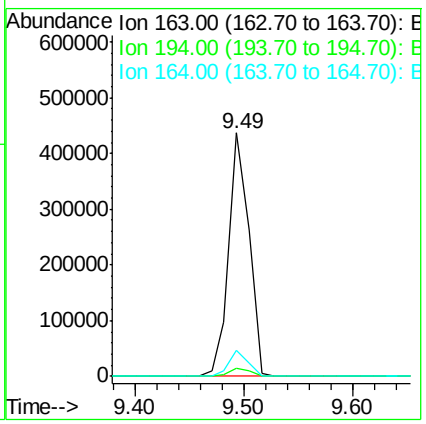


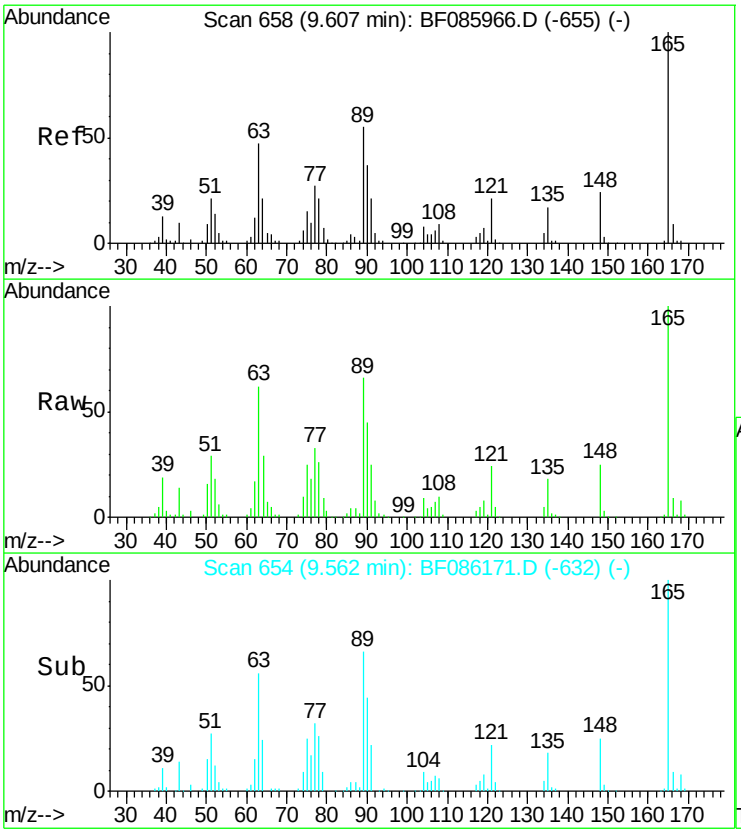
#49
Dimethylphthalate
Concen: 32.21 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:163 Resp: 557745

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.9	4.3
164	10.5	8.3	12.5

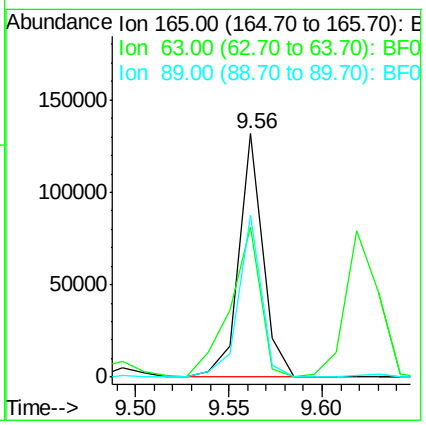


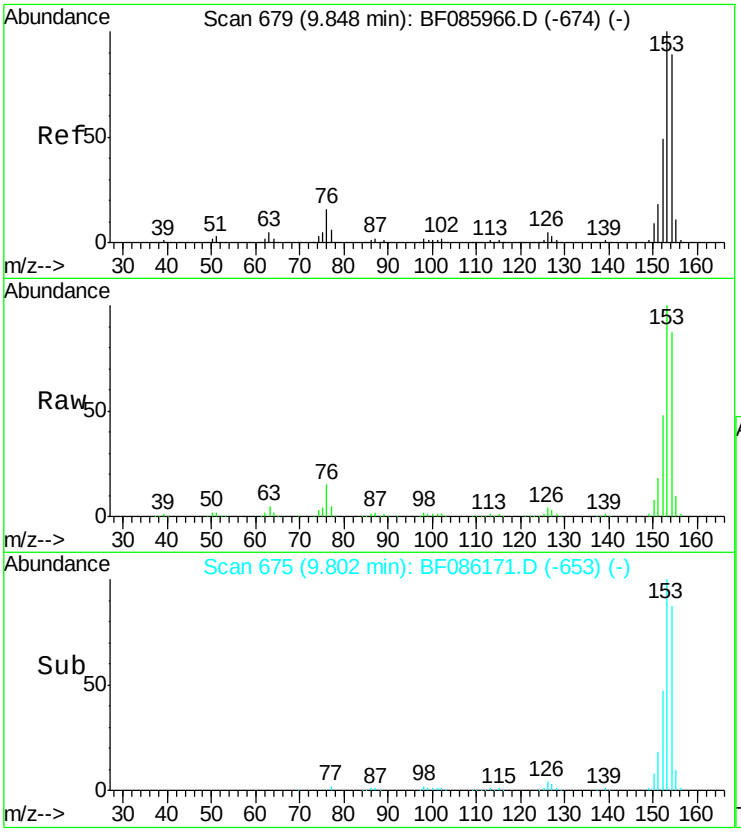


#50
2,6-Dinitrotoluene
Concen: 32.43 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:165 Resp: 118784

Ion	Ratio	Lower	Upper
165	100		
63	61.7	51.8	77.8
89	66.4	53.7	80.5



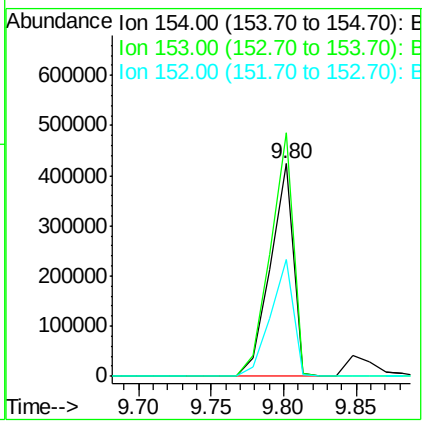


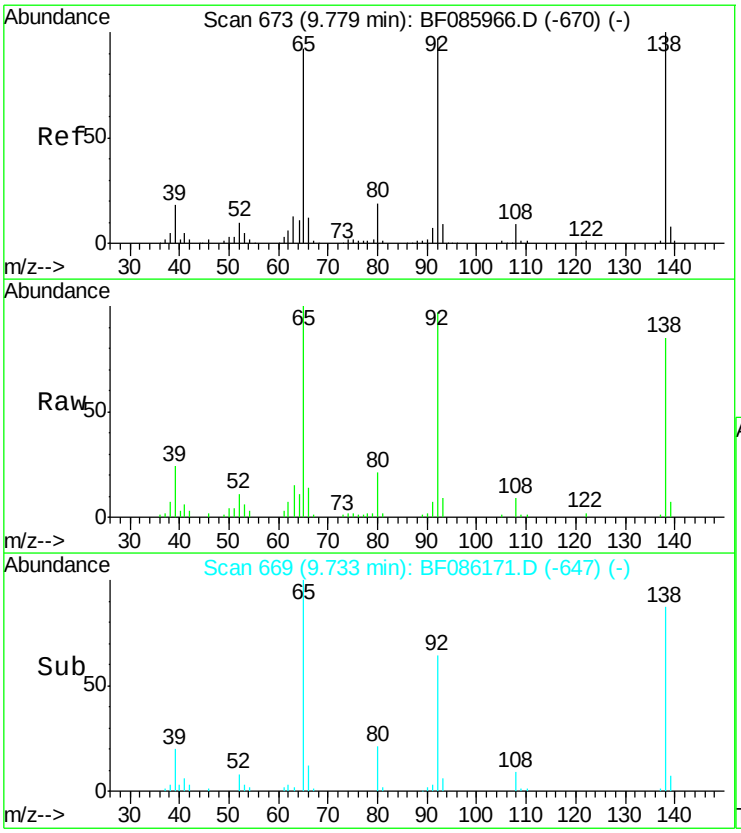
#51
Acenaphthene
Concen: 33.74 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:154 Resp: 469387

Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.1	135.1
152	55.3	44.2	66.2

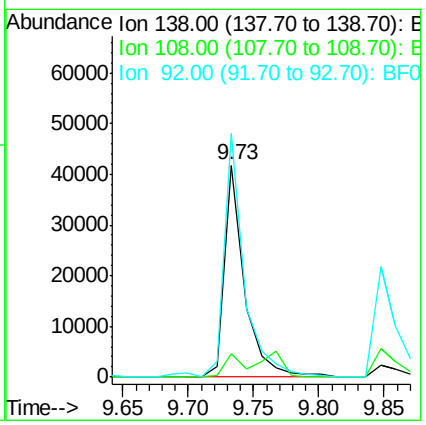


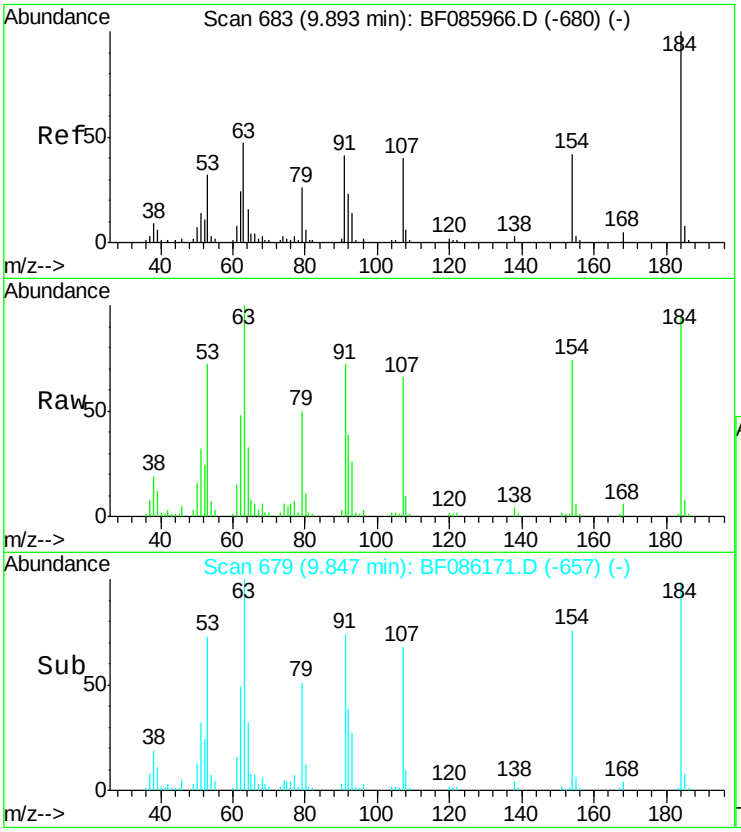


#52
3-Nitroaniline
Concen: 10.18 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:138 Resp: 44967

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	115.0	93.3	139.9



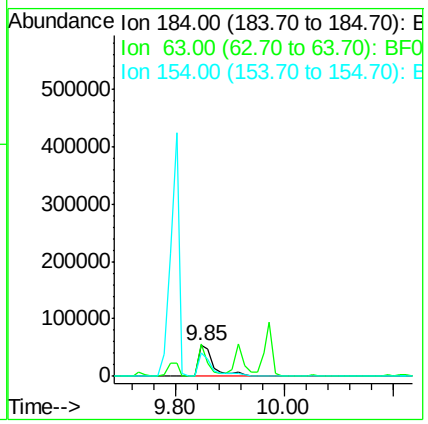


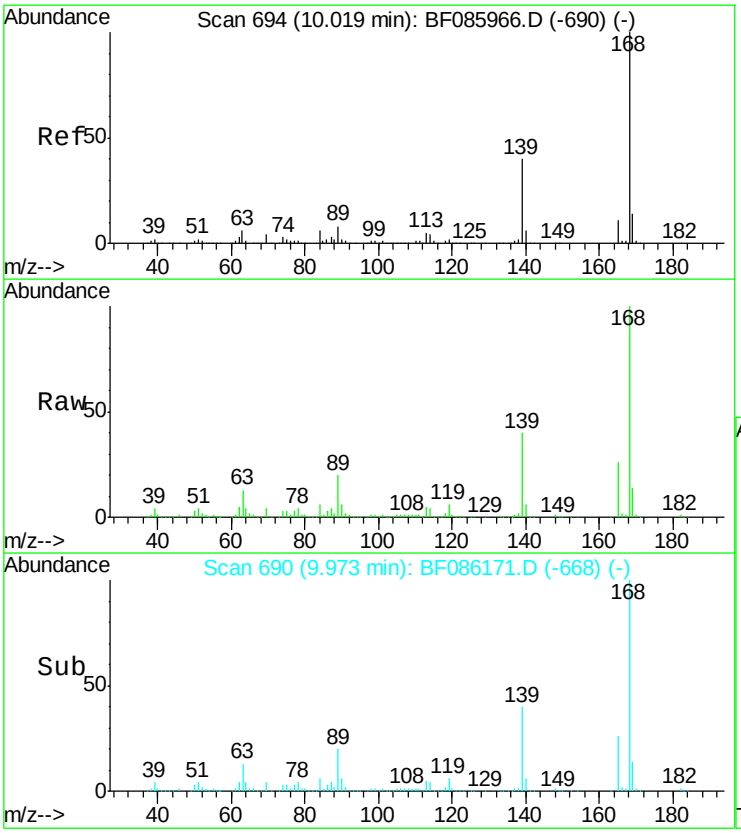
#53
2,4-Dinitrophenol
Concen: 53.31 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:184 Resp: 110039

Ion	Ratio	Lower	Upper
184	100		
63	104.7	69.5	104.3#
154	77.6	58.3	87.5

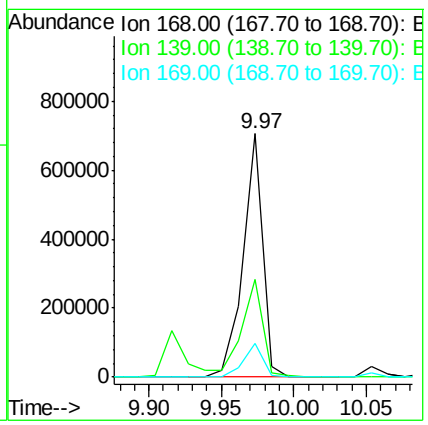


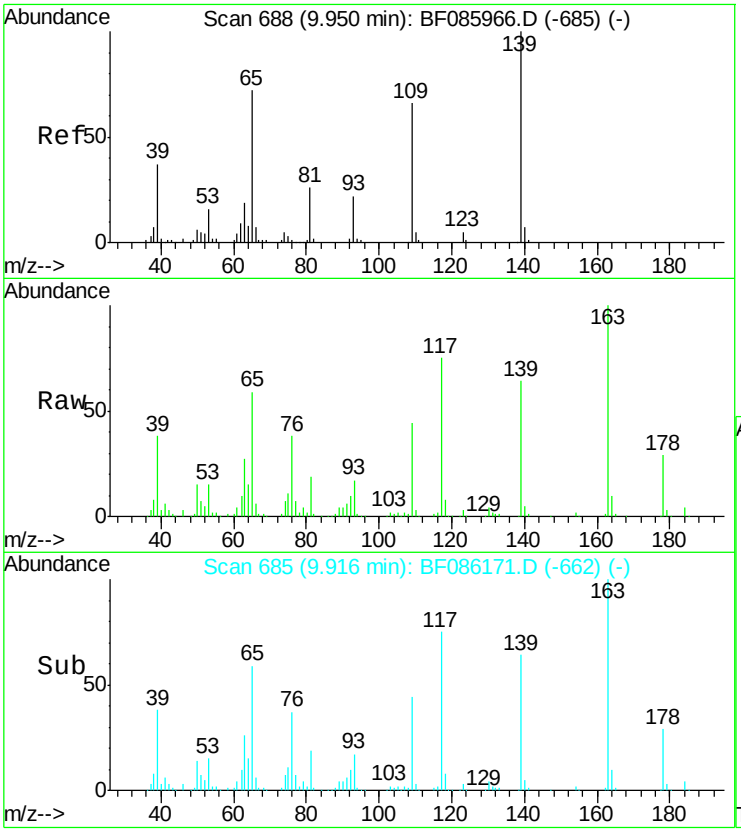


#54
Dibenzofuran
Concen: 36.09 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:168 Resp: 662959

Ion	Ratio	Lower	Upper
168	100		
139	40.2	31.9	47.9
169	13.7	11.0	16.6



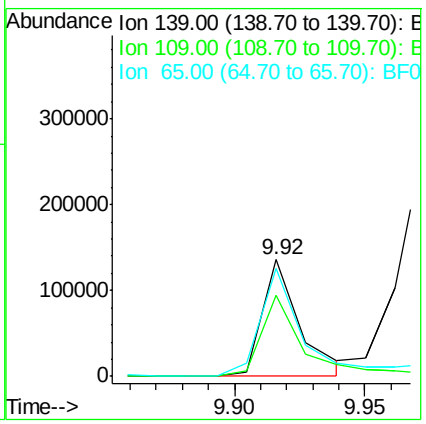


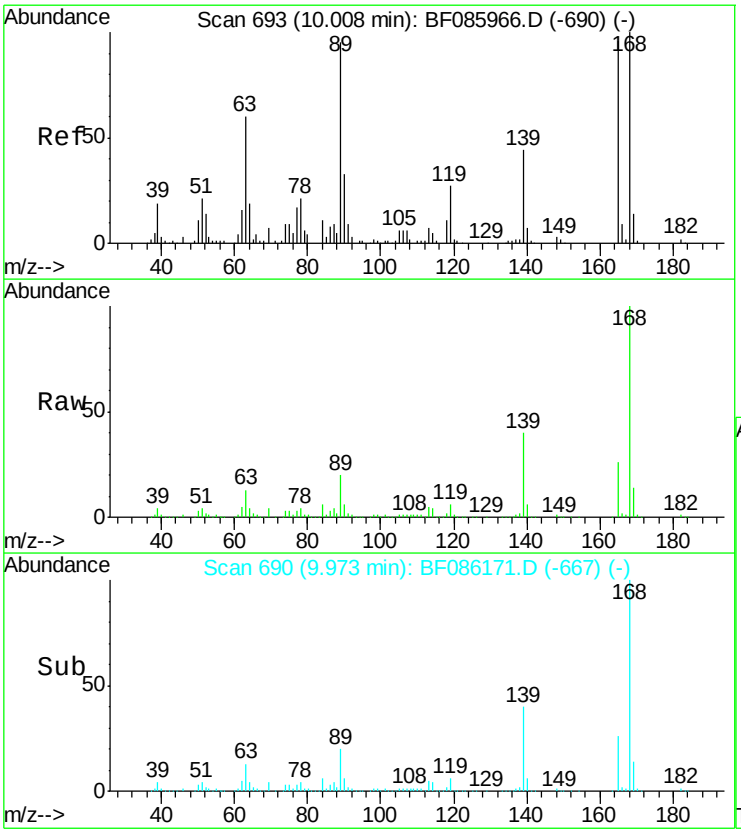
#55
4-Nitrophenol
Concen: 52.25 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:139 Resp: 136010

Ion	Ratio	Lower	Upper
139	100		
109	69.2	49.2	89.2
65	92.0	66.9	106.9

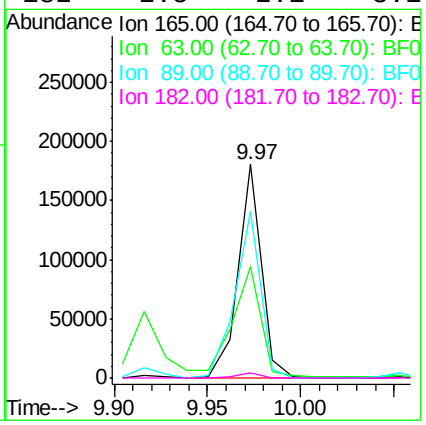


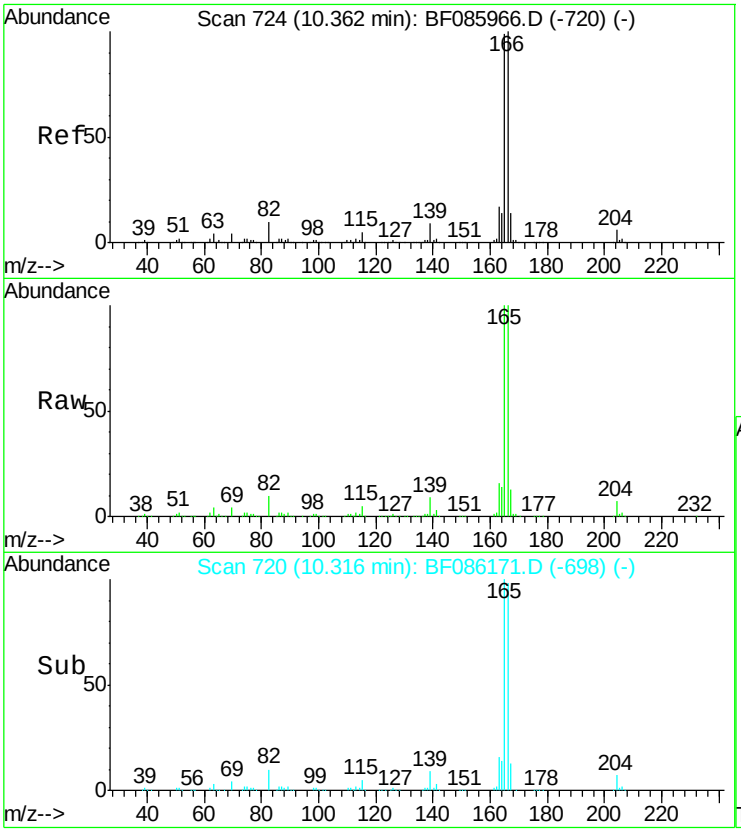


#56
2,4-Dinitrotoluene
Concen: 34.21 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:165 Resp: 158343

Ion	Ratio	Lower	Upper
165	100		
63	52.4	24.9	37.3#
89	77.9	41.0	61.6#
182	2.5	2.1	3.1



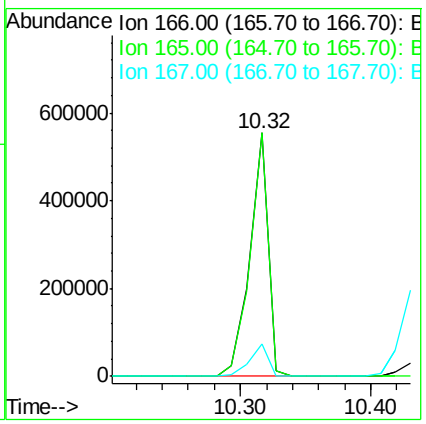


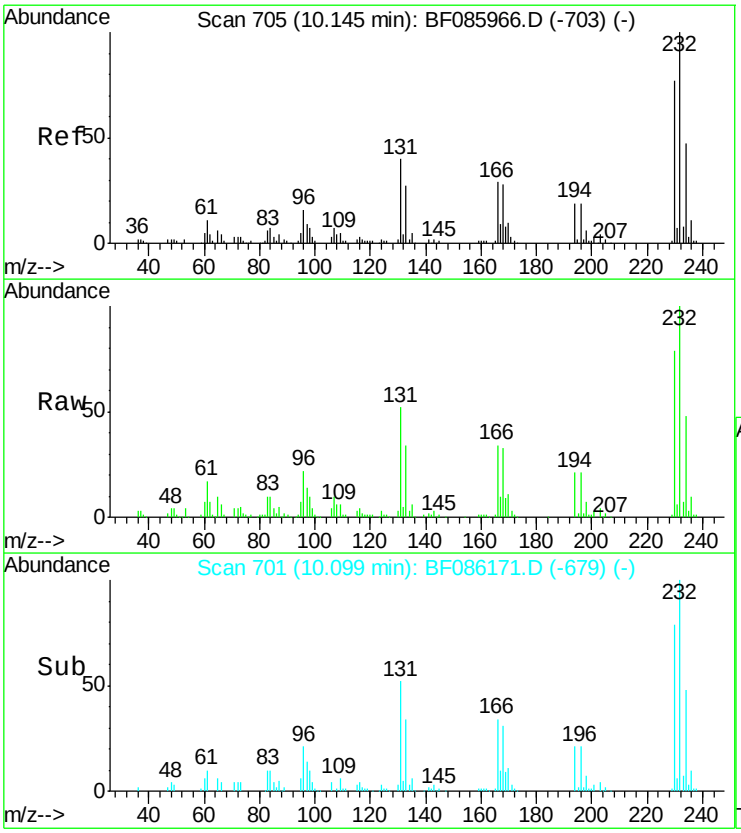
#57
Fluorene
Concen: 34.69 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:166 Resp: 544369

Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.4	119.0
167	13.2	11.0	16.4

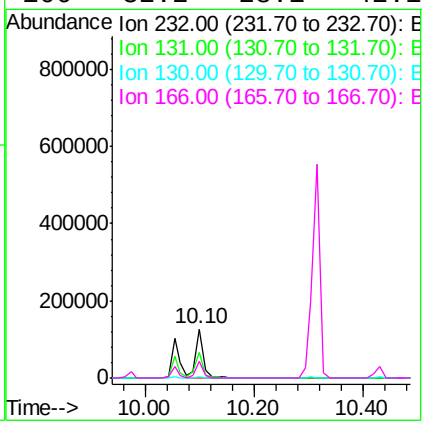


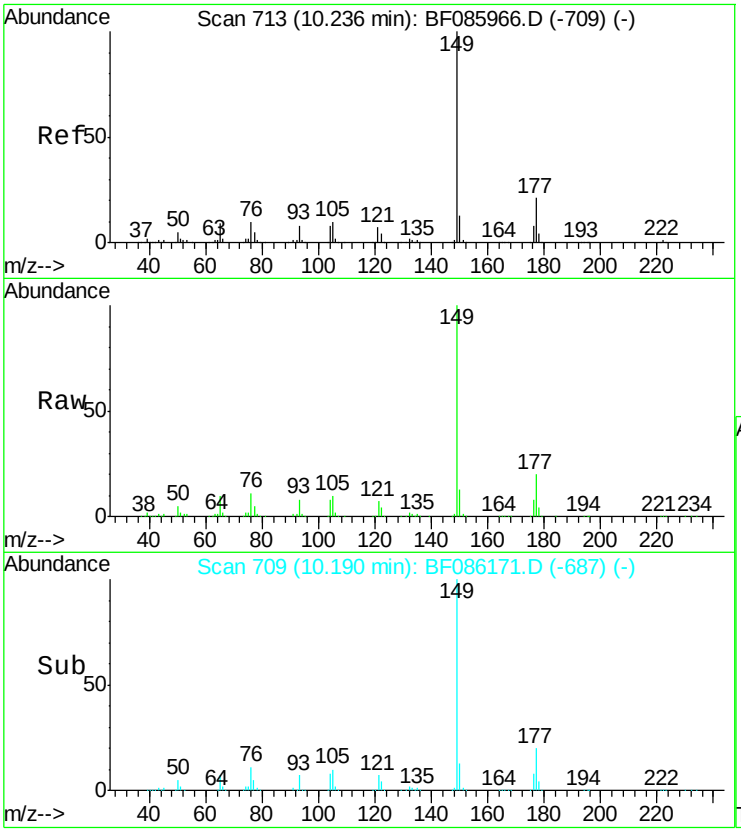


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.89 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:232 Resp: 125741

Ion	Ratio	Lower	Upper
232	100		
131	53.5	44.9	67.3
130	2.6	2.3	3.5
166	32.2	28.1	42.1



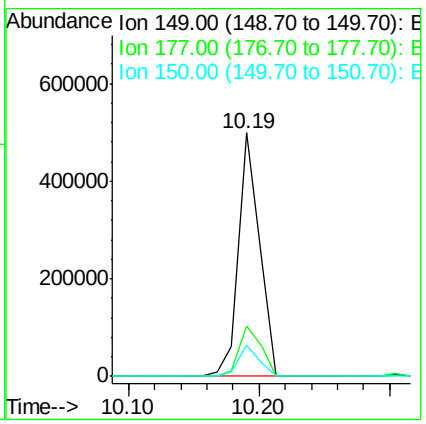


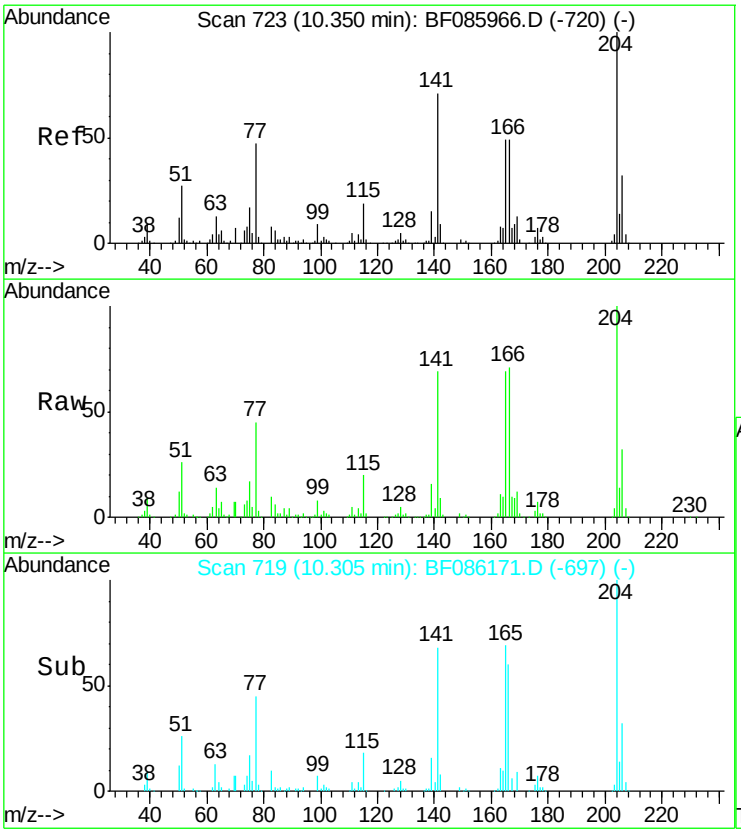
#59
Diethylphthalate
Concen: 31.67 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:149 Resp: 553464

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.9	26.9
150	12.9	10.2	15.2

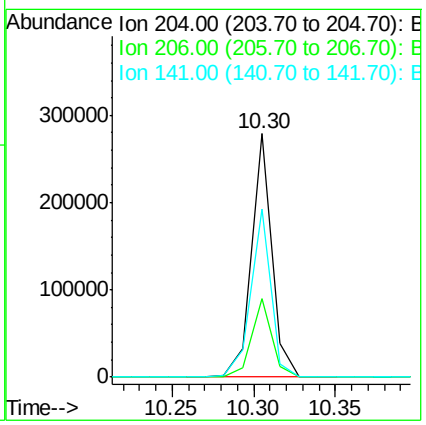


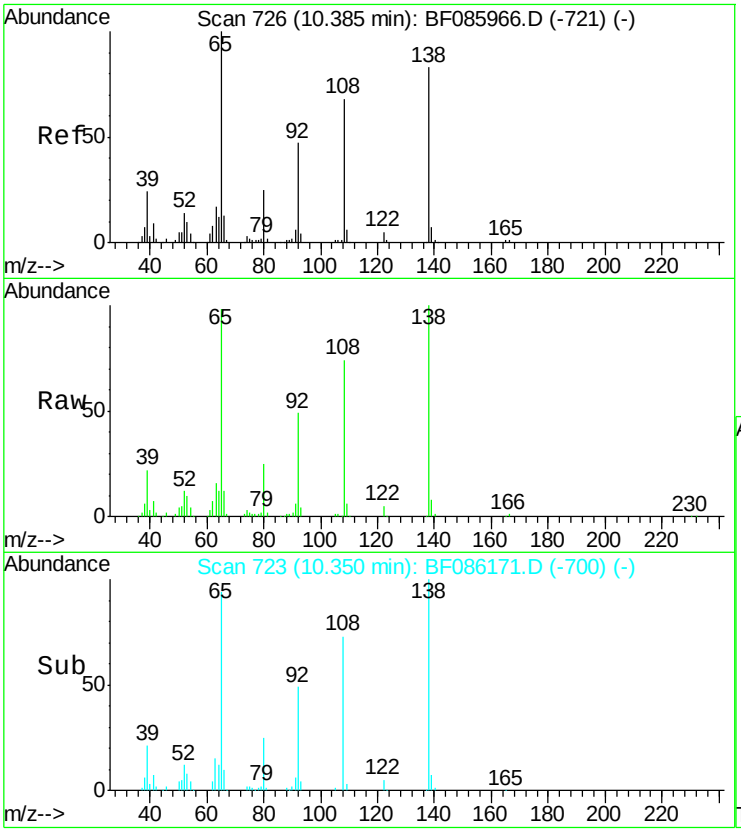


#60
4-Chlorophenyl-phenylether
Concen: 33.09 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:204 Resp: 241911

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	69.1	57.4	86.0



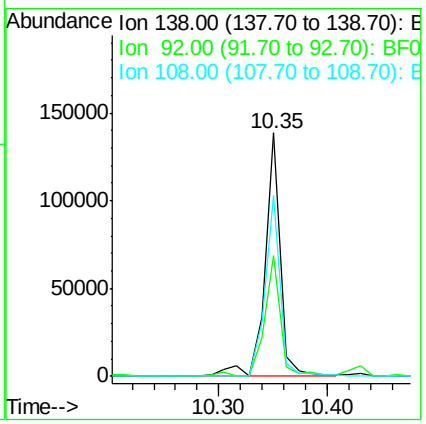


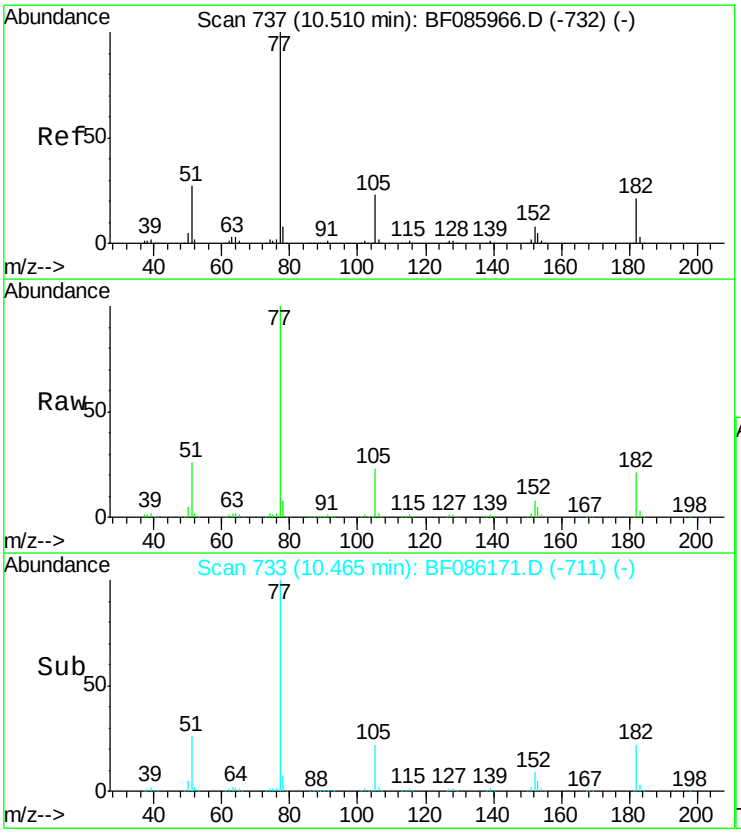
#61
4-Nitroaniline
Concen: 31.68 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:138 Resp: 137747

Ion	Ratio	Lower	Upper
138	100		
92	49.4	26.4	66.4
108	74.3	49.0	89.0

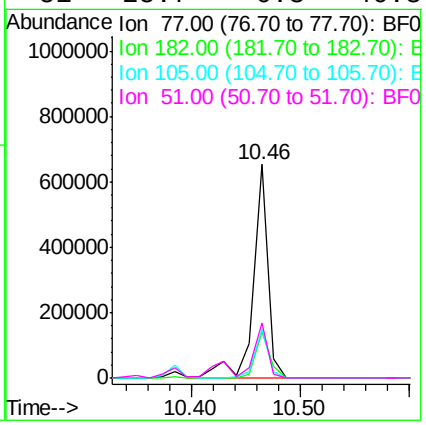


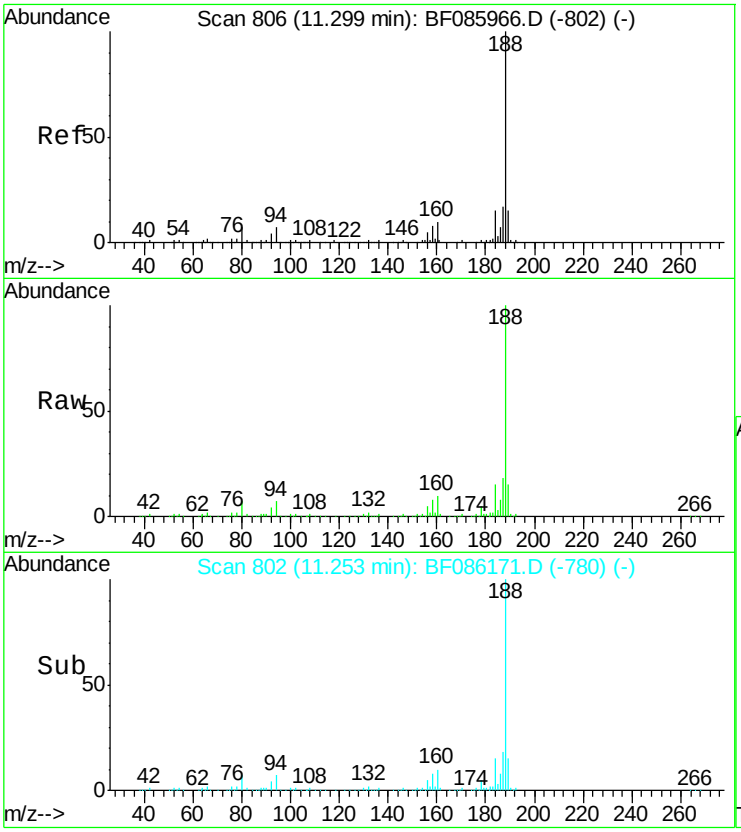


#62
Azobenzene
Concen: 37.33 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion: 77 Resp: 624832

Ion	Ratio	Lower	Upper
77	100		
182	21.5	1.9	41.9
105	22.7	3.5	43.5
51	25.7	6.3	46.3



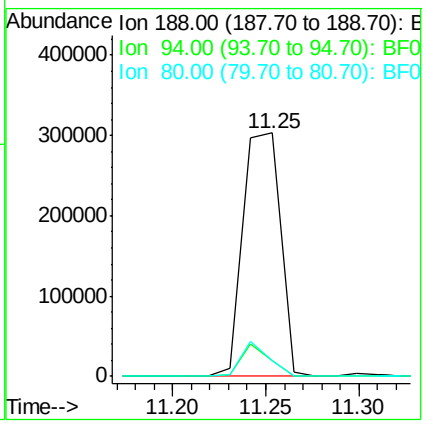


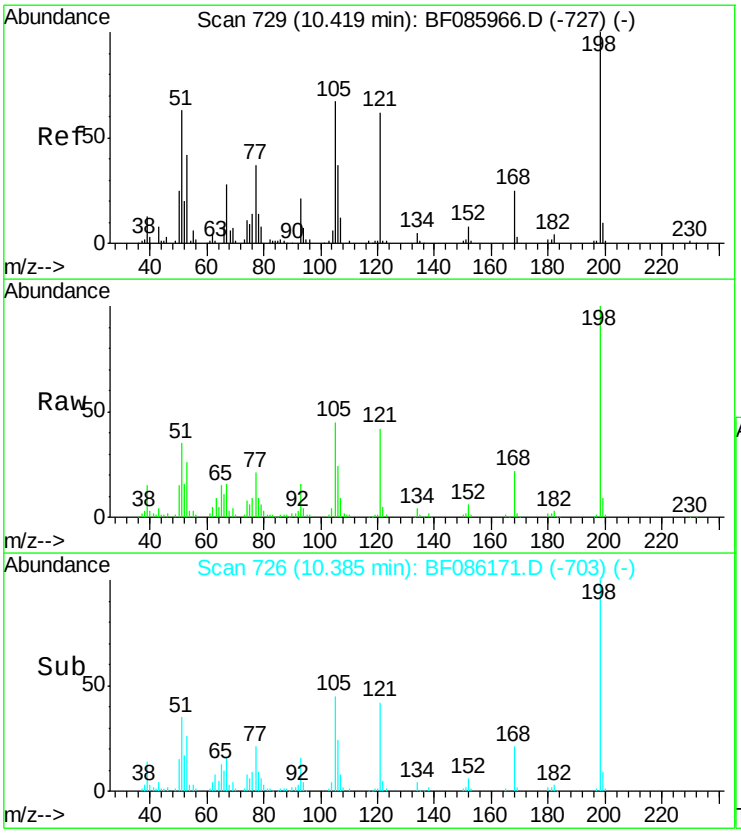
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:188 Resp: 423462

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.4	8.0
80	6.6	5.5	8.3

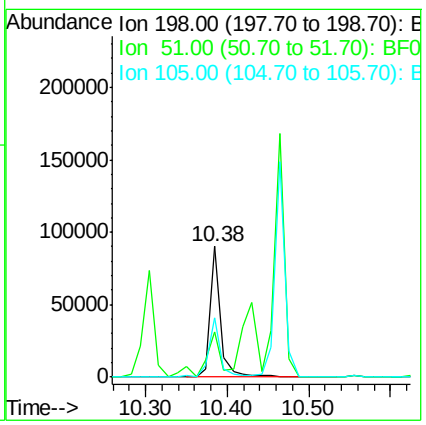


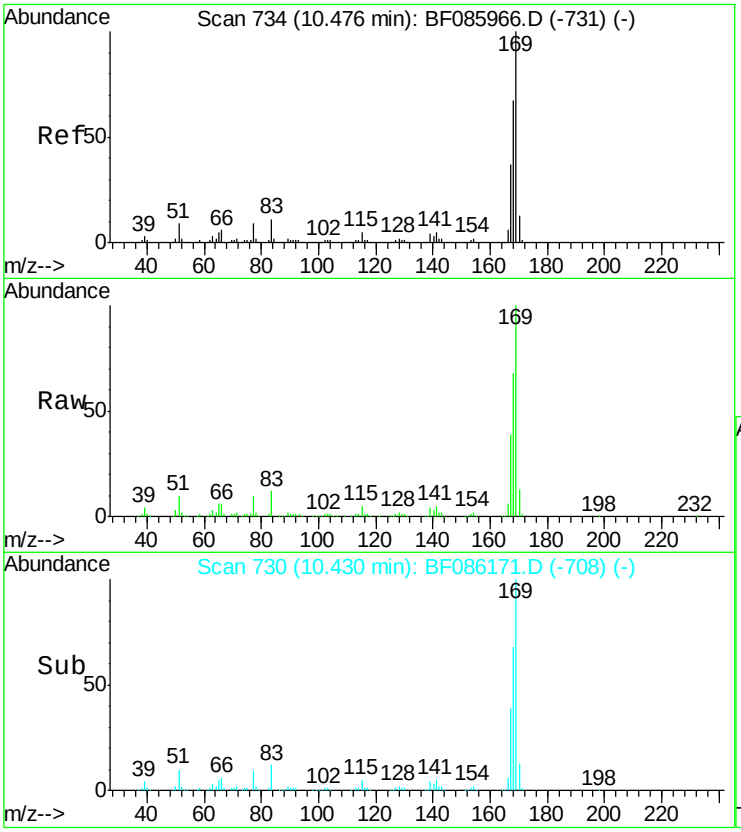


#64
4,6-Dinitro-2-methylphenol
Concen: 32.42 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:198 Resp: 83203

Ion	Ratio	Lower	Upper
198	100		
51	35.0	45.4	85.4#
105	45.0	45.9	85.9#



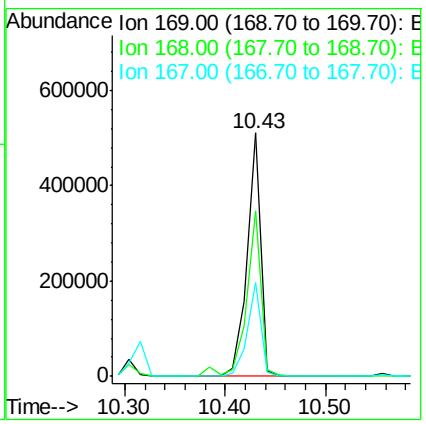


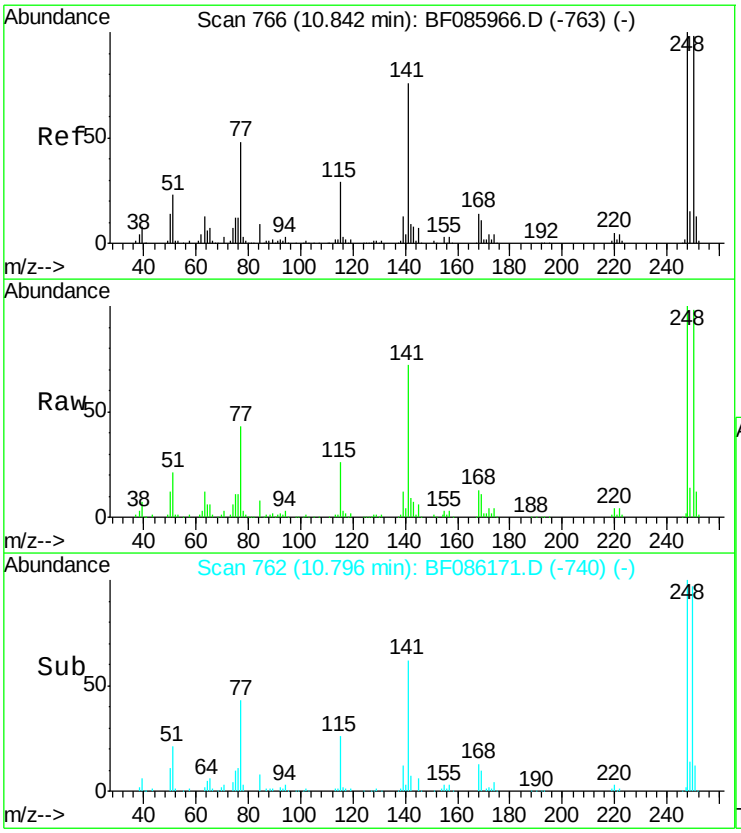
#65
n-Nitrosodiphenylamine
Concen: 36.48 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:169 Resp: 483130

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	38.5	29.4	44.0

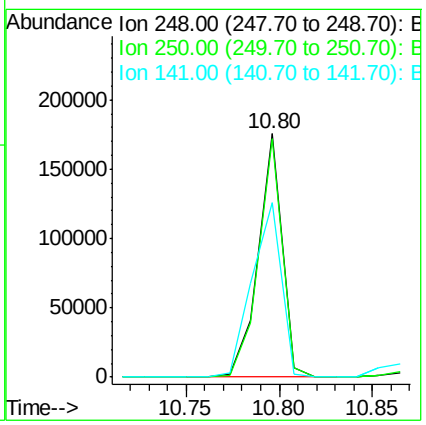


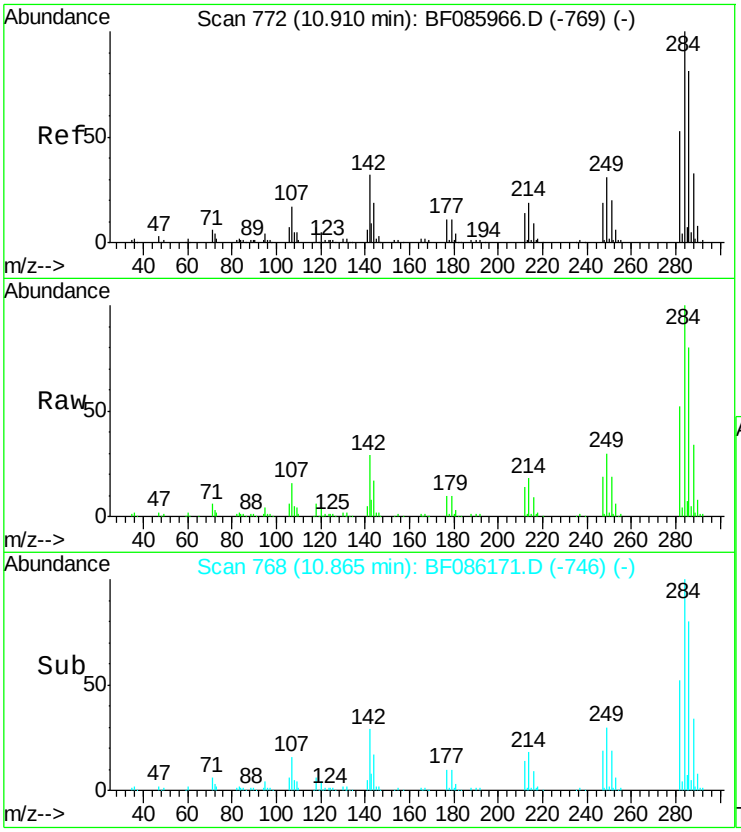


#66
4-Bromophenyl-phenylether
Concen: 35.83 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:248 Resp: 154910

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	71.9	63.6	95.4



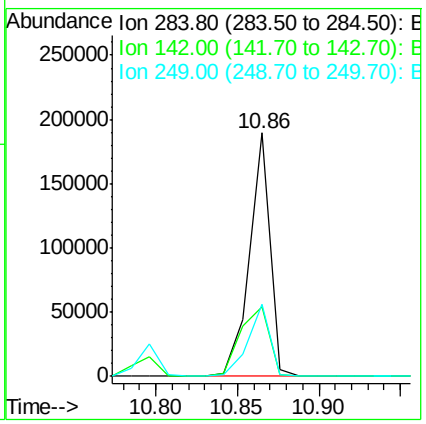


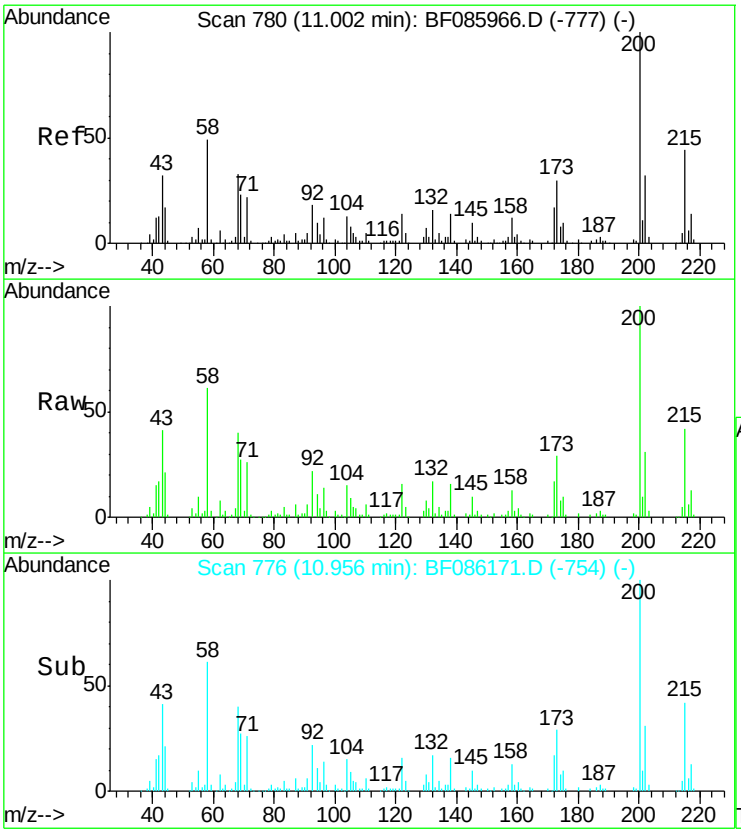
#67
Hexachlorobenzene
Concen: 37.10 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:284 Resp: 165865

Ion	Ratio	Lower	Upper
284	100		
142	28.5	23.1	34.7
249	29.6	24.2	36.2

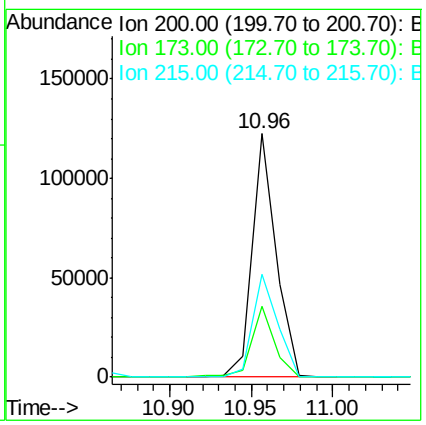


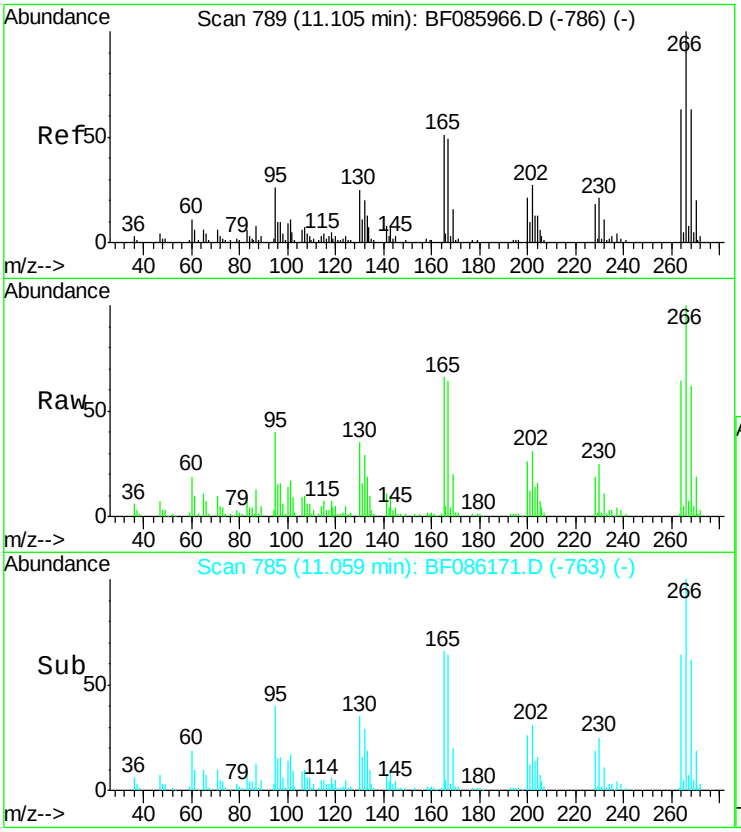


#68
Atrazine
Concen: 29.07 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:200 Resp: 124407

Ion	Ratio	Lower	Upper
200	100		
173	28.9	7.7	47.7
215	42.3	25.4	65.4



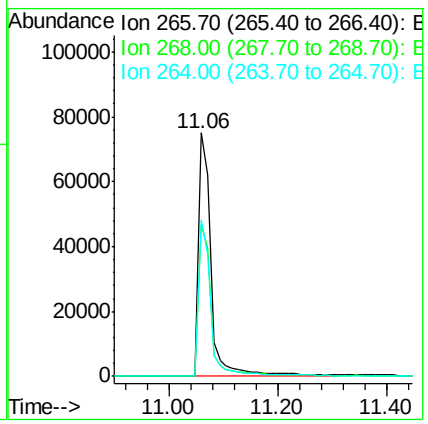


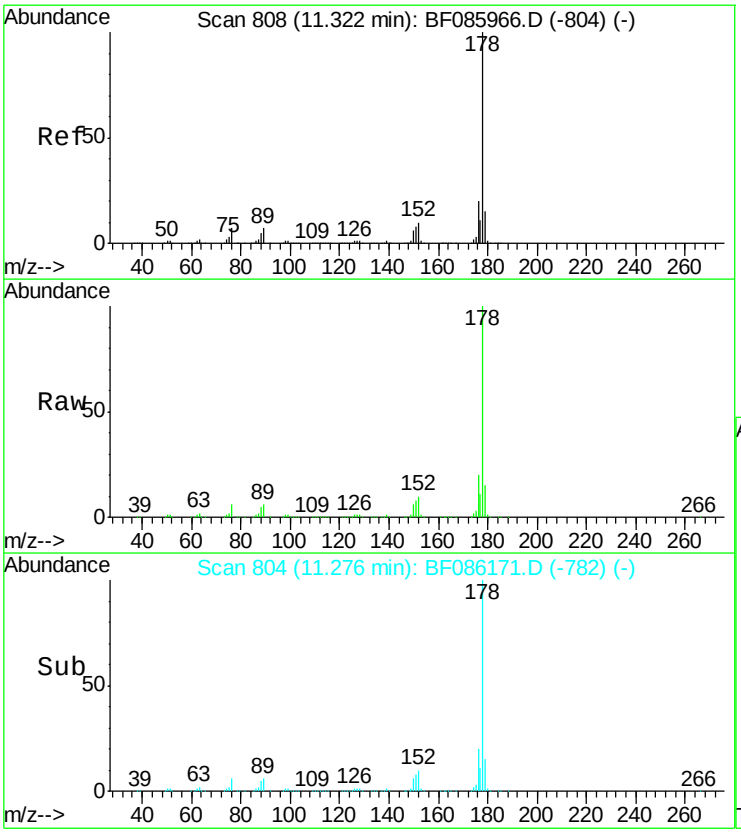
#69
Pentachlorophenol
Concen: 57.07 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:266 Resp: 119572

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.5	77.3
264	64.1	50.6	76.0

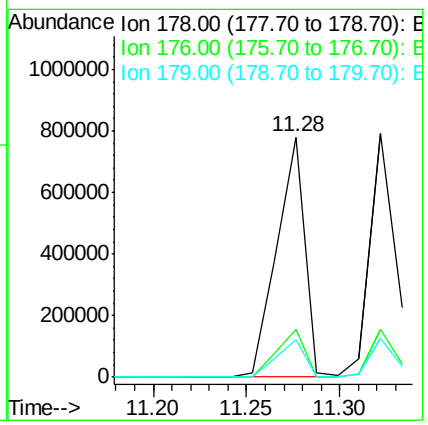


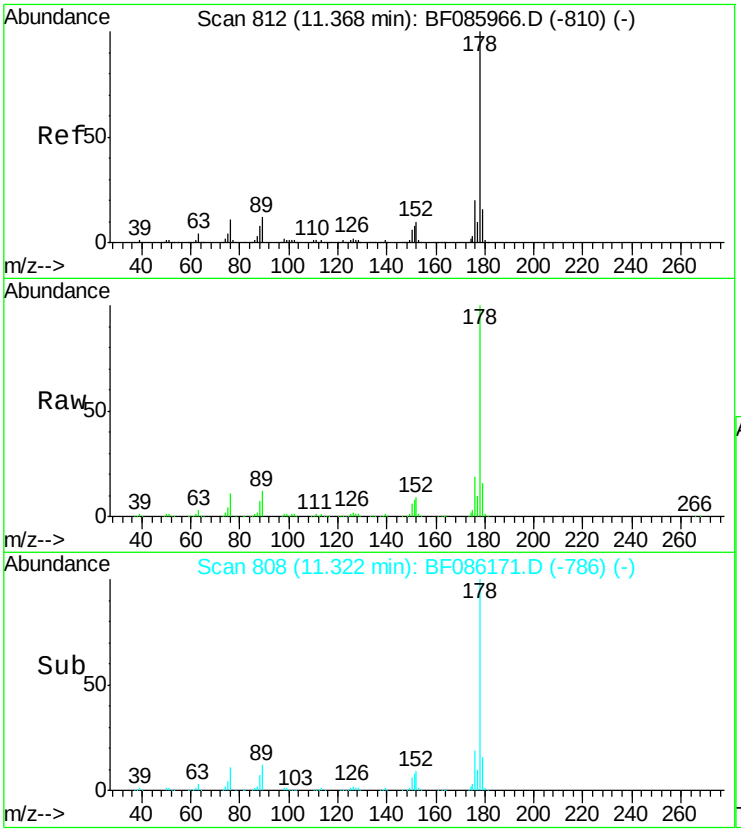


#70
Phenanthrene
Concen: 35.29 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:178 Resp: 815216

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.3	24.5
179	15.5	12.6	18.8



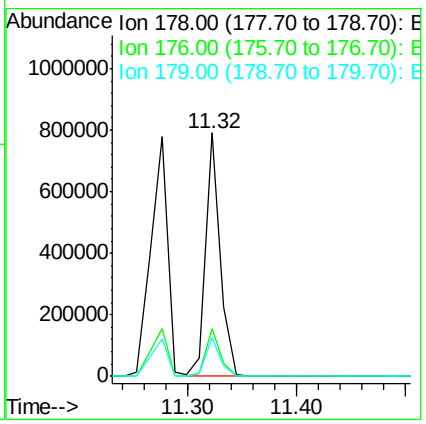


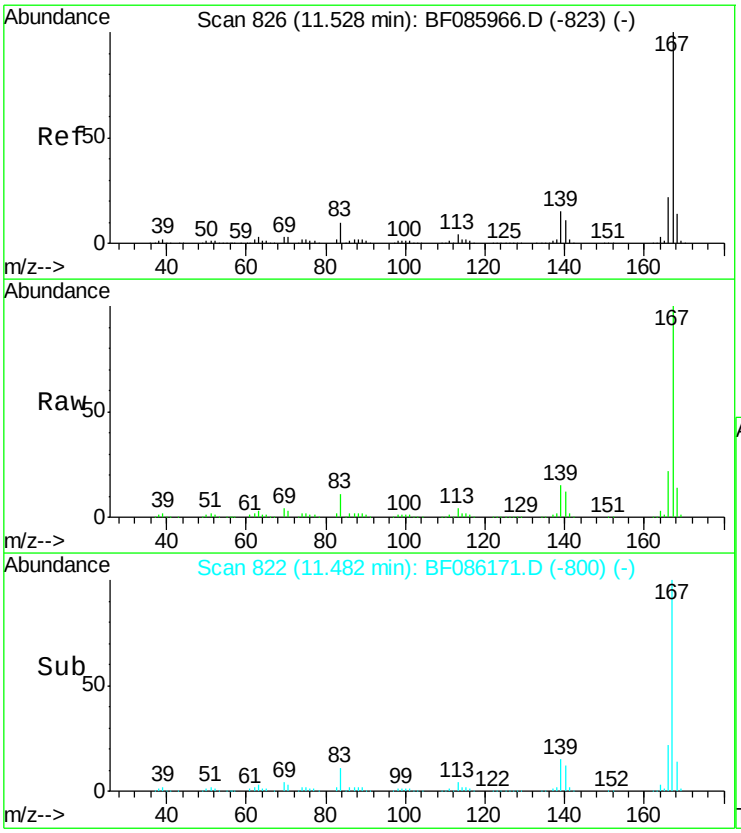
#71
Anthracene
Concen: 30.92 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:178 Resp: 748189

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.0	13.0	19.4

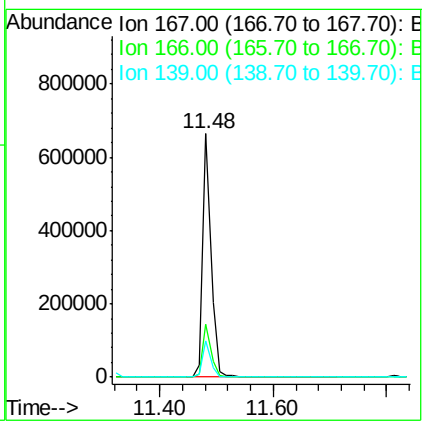


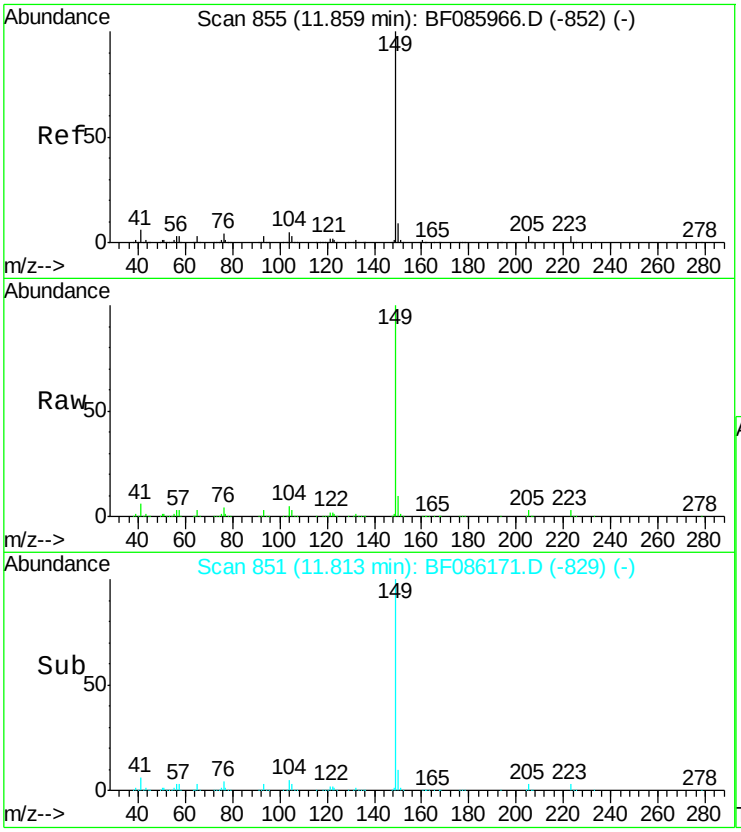


#72
Carbazole
Concen: 30.93 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:167 Resp: 643511

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	15.1	11.6	17.4



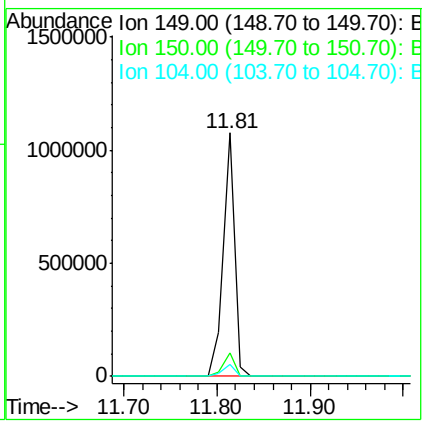


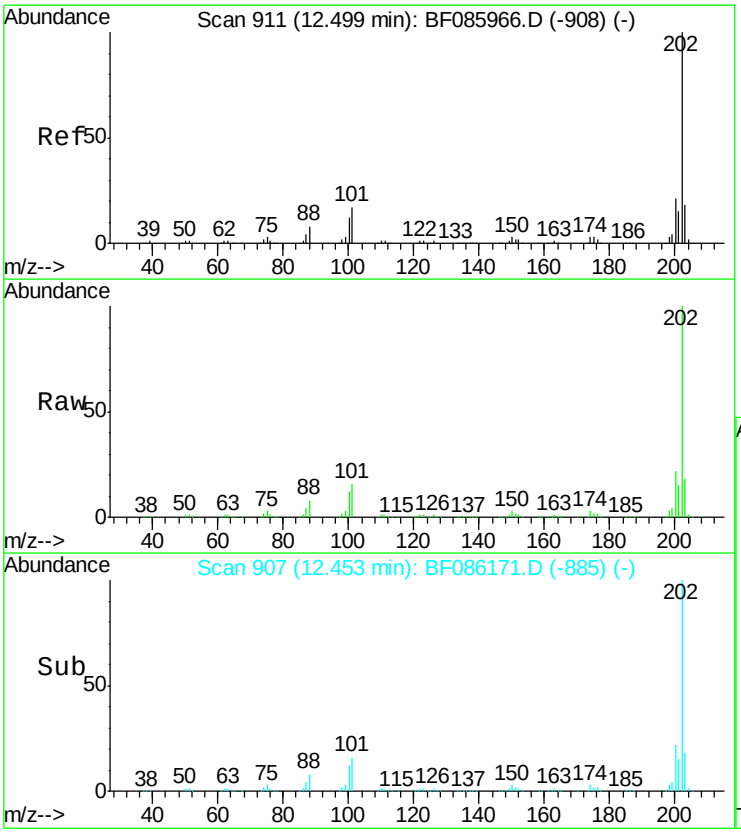
#73
Di-n-butylphthalate
Concen: 35.14 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:149 Resp: 905719

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

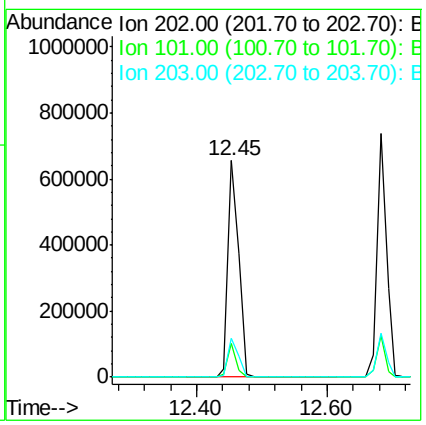


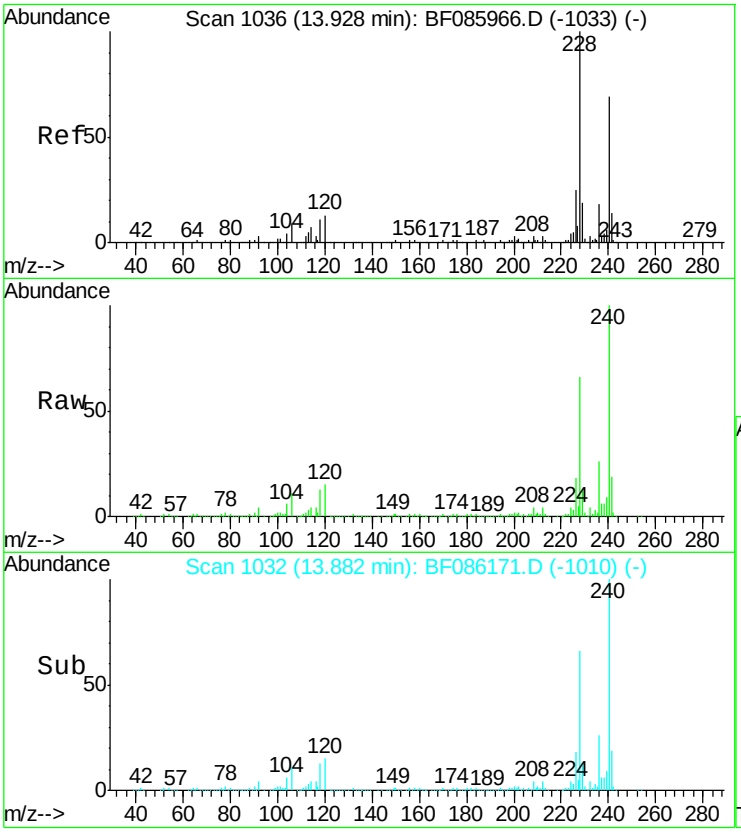


#74
Fluoranthene
Concen: 30.67 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:202 Resp: 736882

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	36.6
203	17.8	0.0	38.1



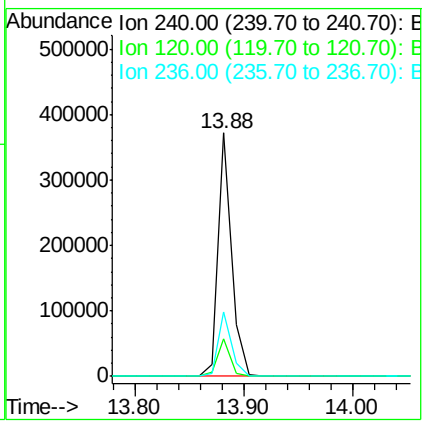


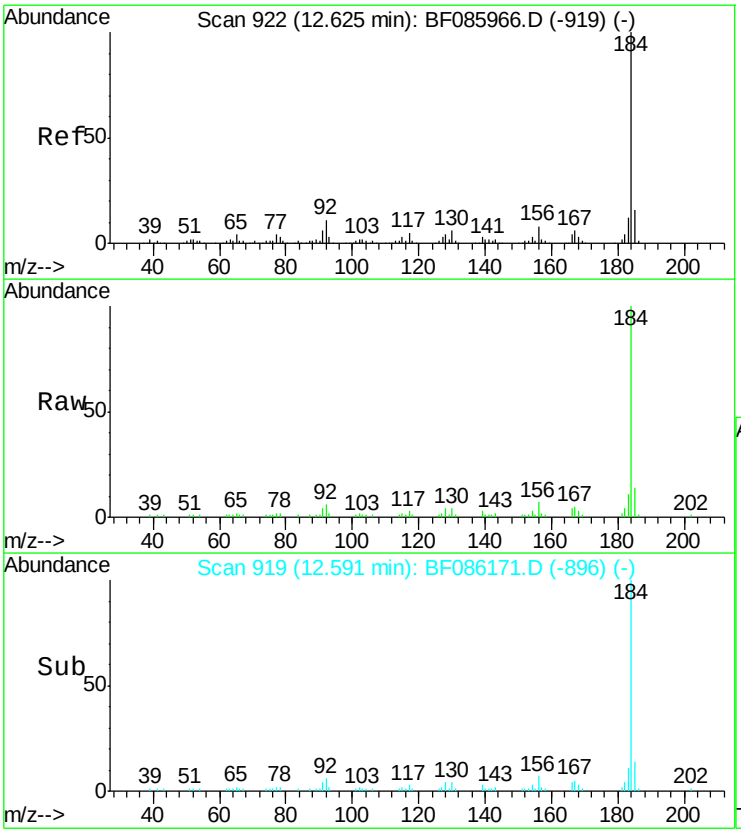
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:240 Resp: 326025

Ion	Ratio	Lower	Upper
240	100		
120	15.4	13.8	20.8
236	26.3	20.6	30.8

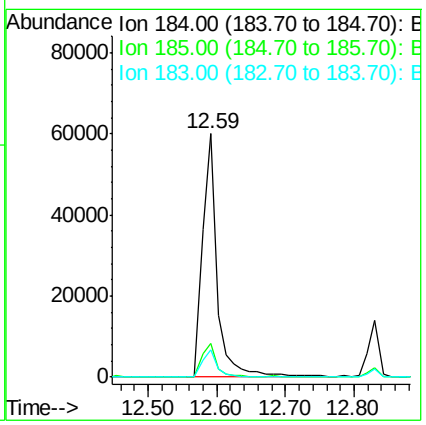


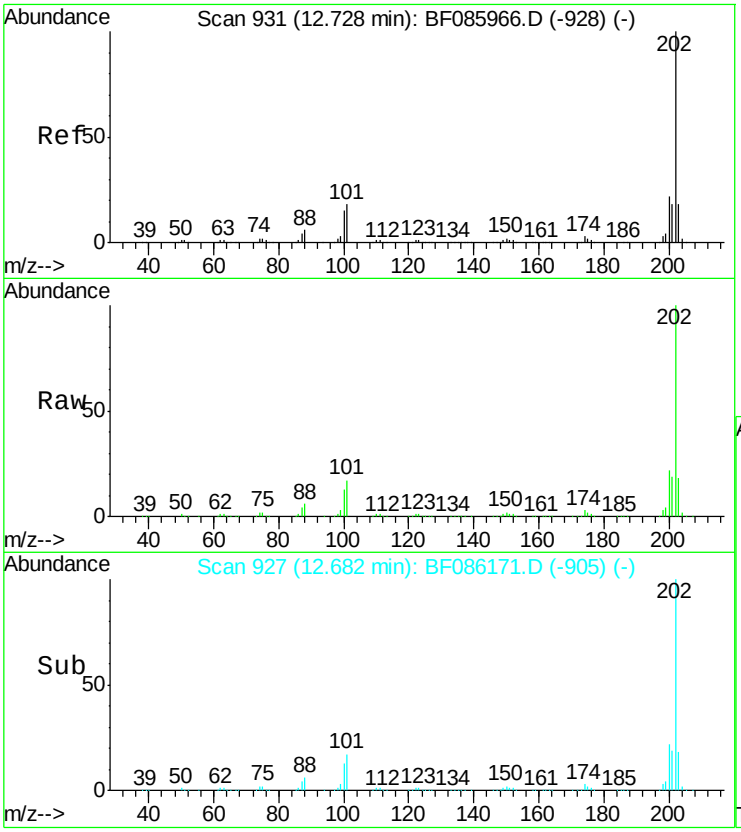


#76
Benzidine
Concen: 7.72 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:184 Resp: 88796

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.4	18.6
183	11.4	9.4	14.2



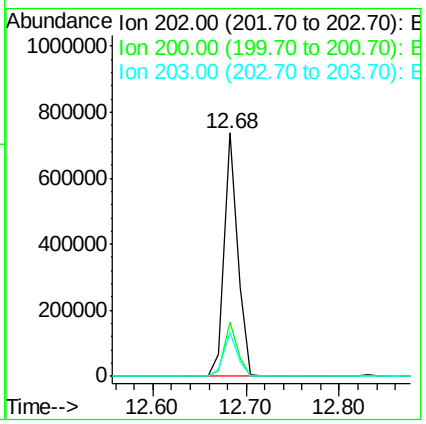


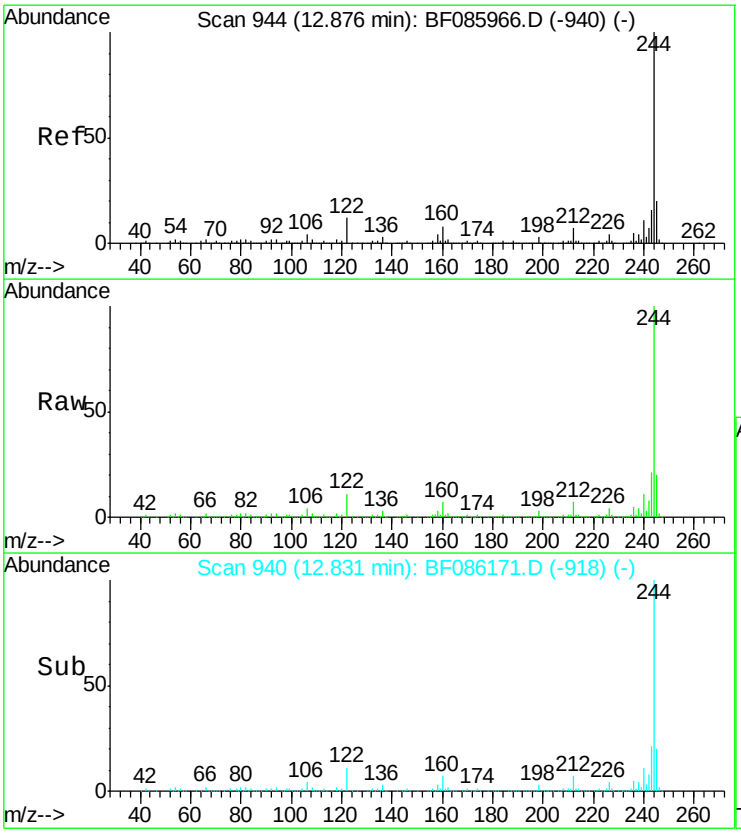
#77
Pyrene
Concen: 32.45 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:202 Resp: 745581

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	18.0	14.0	21.0

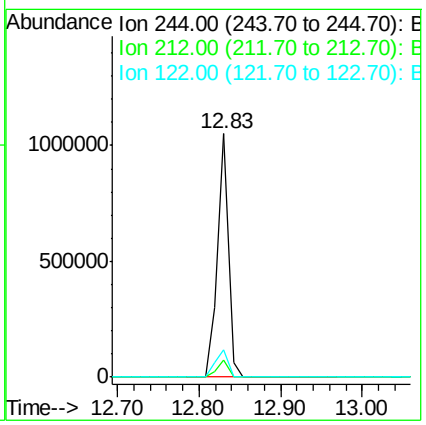


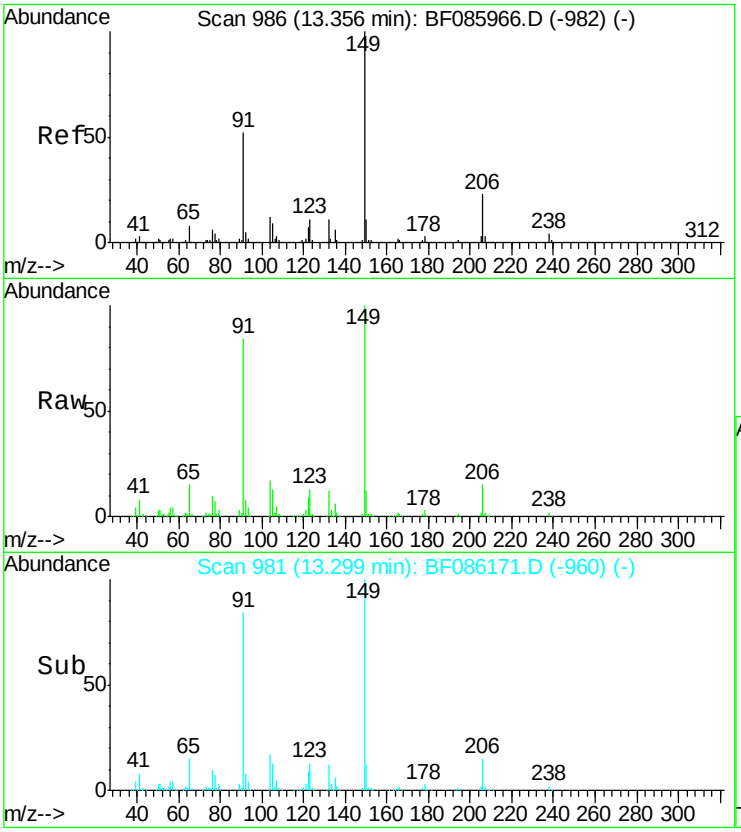


#78
Terphenyl-d14
Concen: 70.57 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:244 Resp: 978729

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



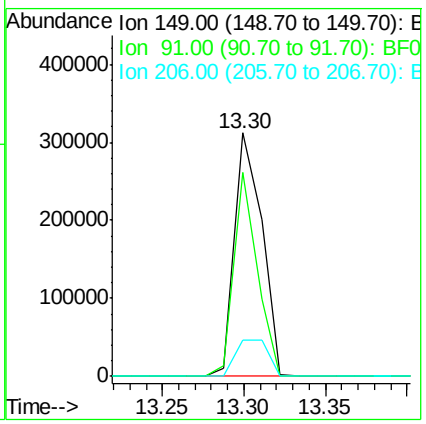


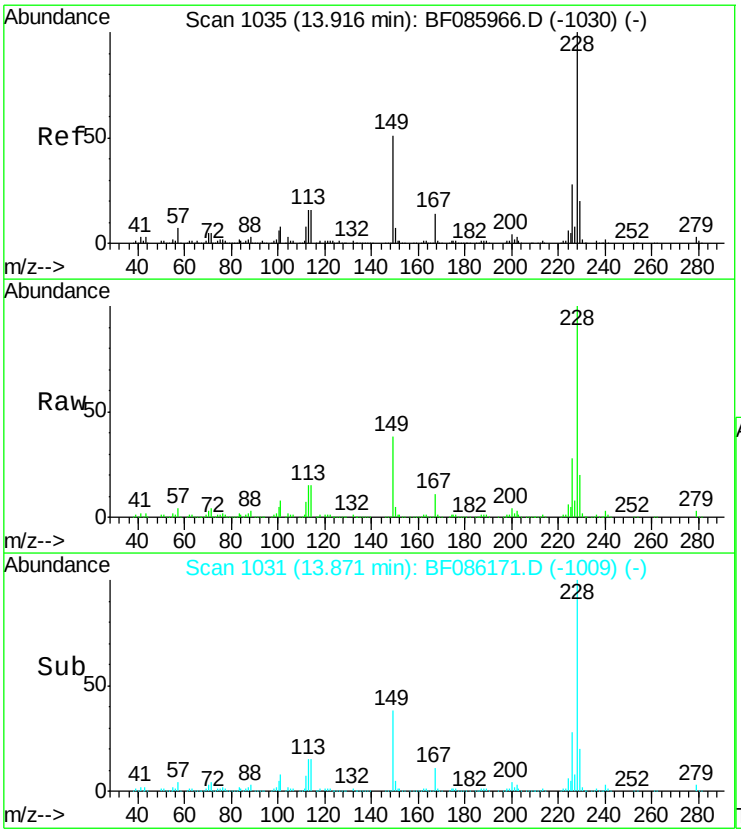
#79
Butylbenzylphthalate
Concen: 34.91 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:149 Resp: 361124

Ion	Ratio	Lower	Upper
149	100		
91	83.9	45.8	68.8#
206	15.1	17.8	26.8#

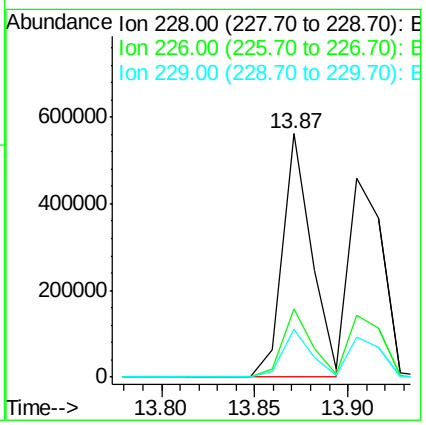


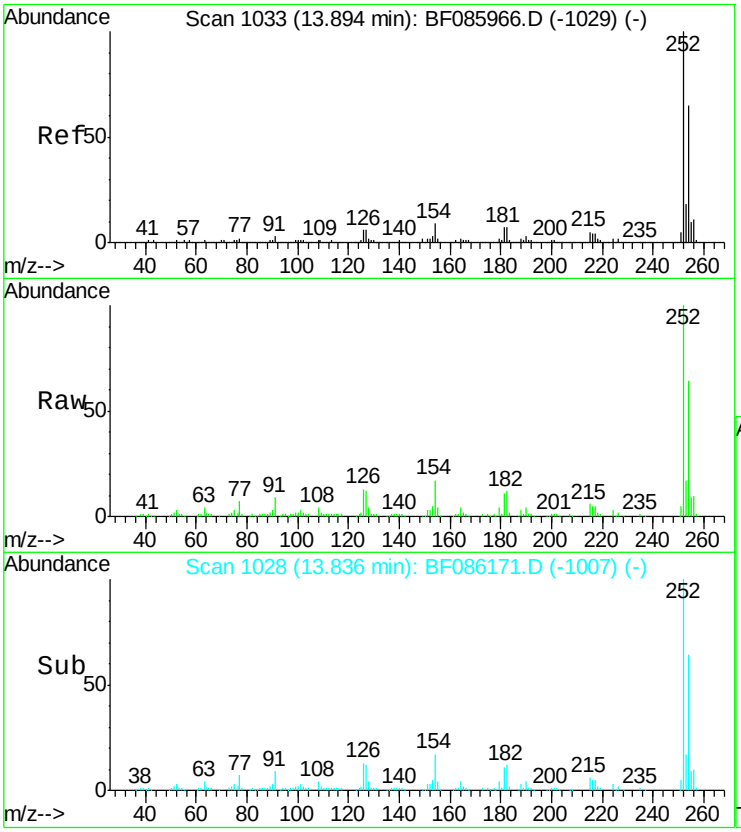


#80
Benzo(a)anthracene
Concen: 31.68 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:228 Resp: 608749

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.9	16.2	24.4



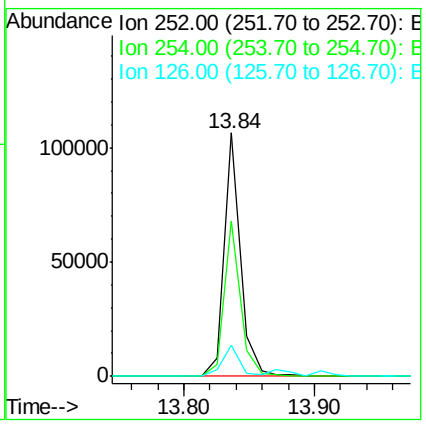


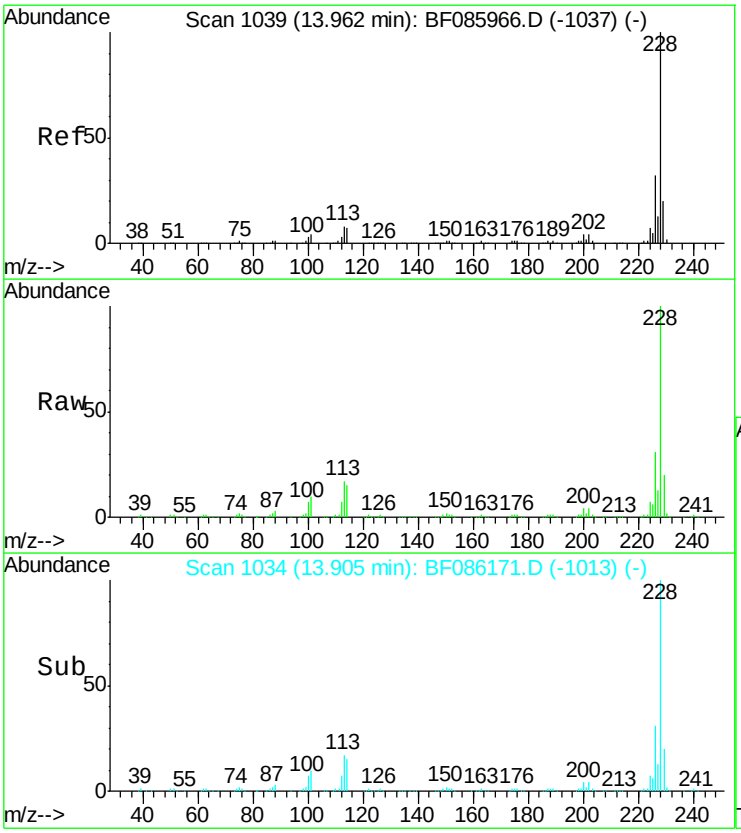
#81
3,3'-Dichlorobenzidine
Concen: 6.67 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:252 Resp: 93568

Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.7	76.1
126	12.6	11.8	17.6

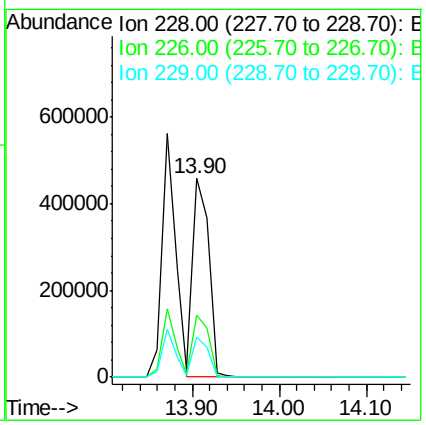


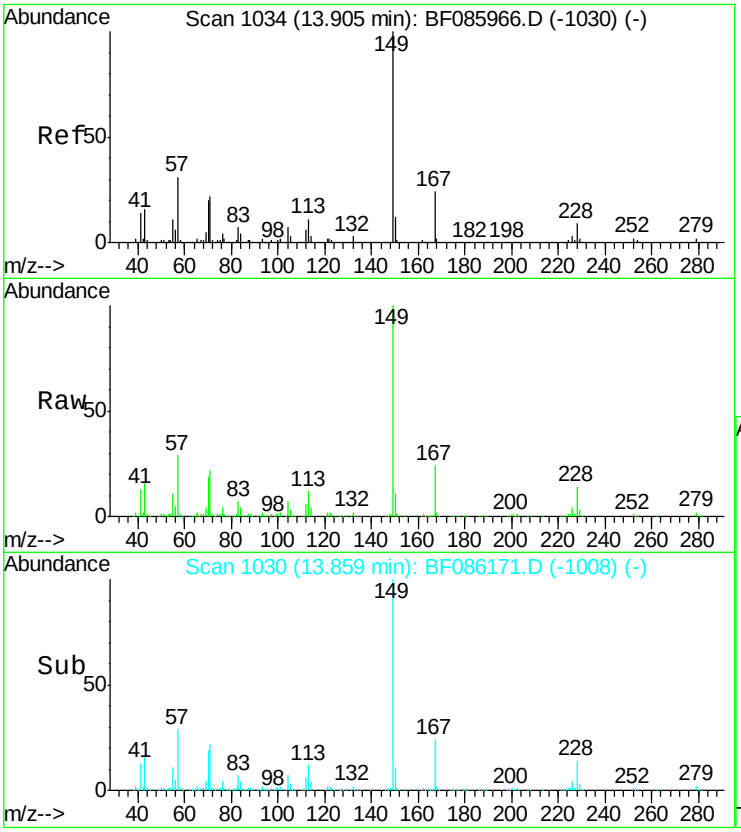


#82
Chrysene
Concen: 31.47 ng
RT: 13.90 min Scan# 1034
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:228 Resp: 582539

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.9	15.7	23.5



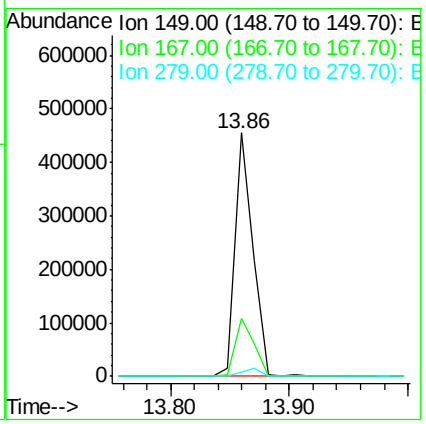


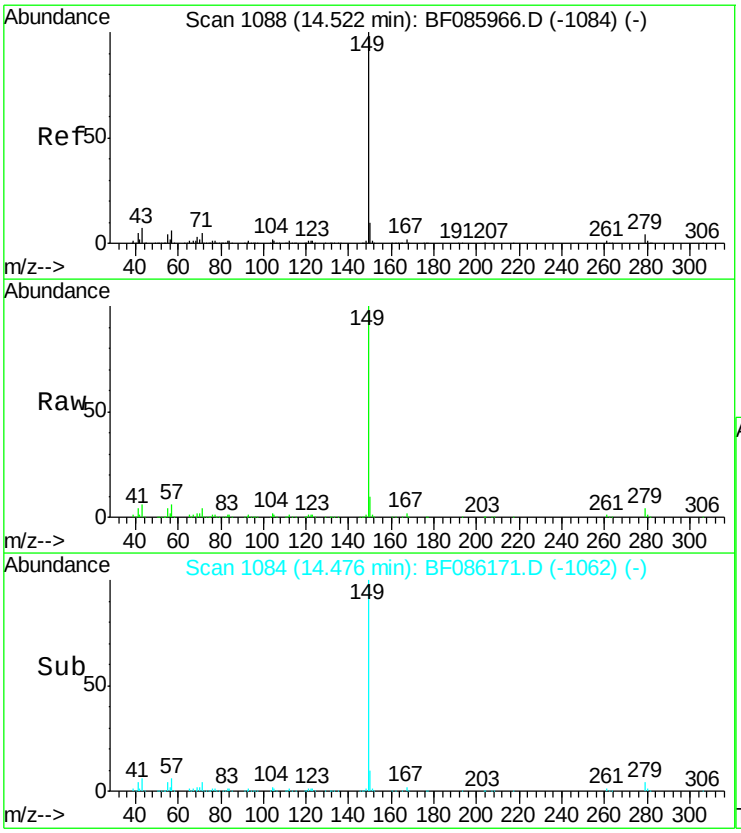
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.55 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:149 Resp: 474389

Ion	Ratio	Lower	Upper
149	100		
167	23.9	19.4	29.2
279	1.9	1.5	2.3

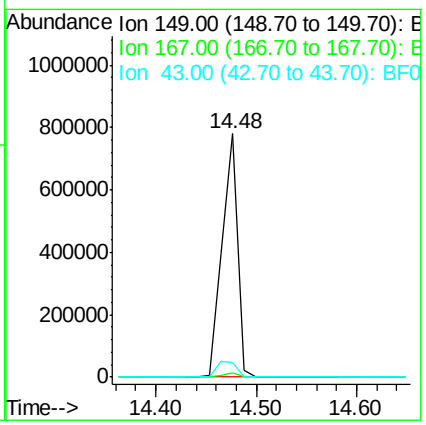


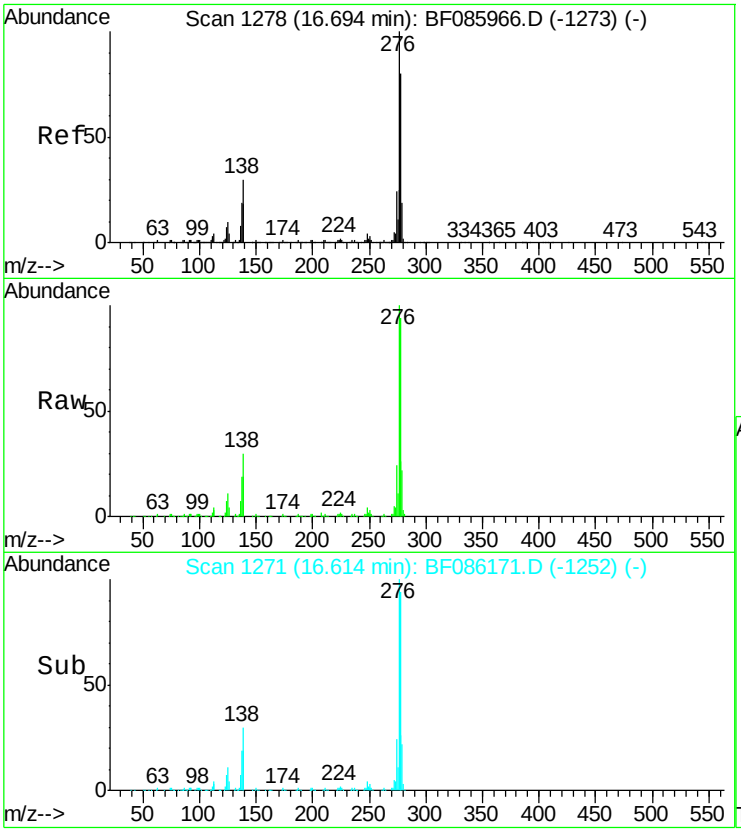


#84
Di-n-octyl phthalate
Concen: 37.91 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:149 Resp: 831110

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	7.1	10.7



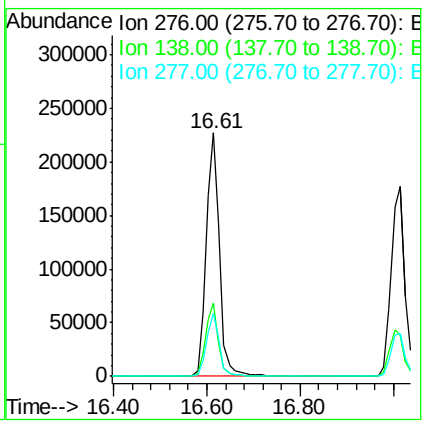


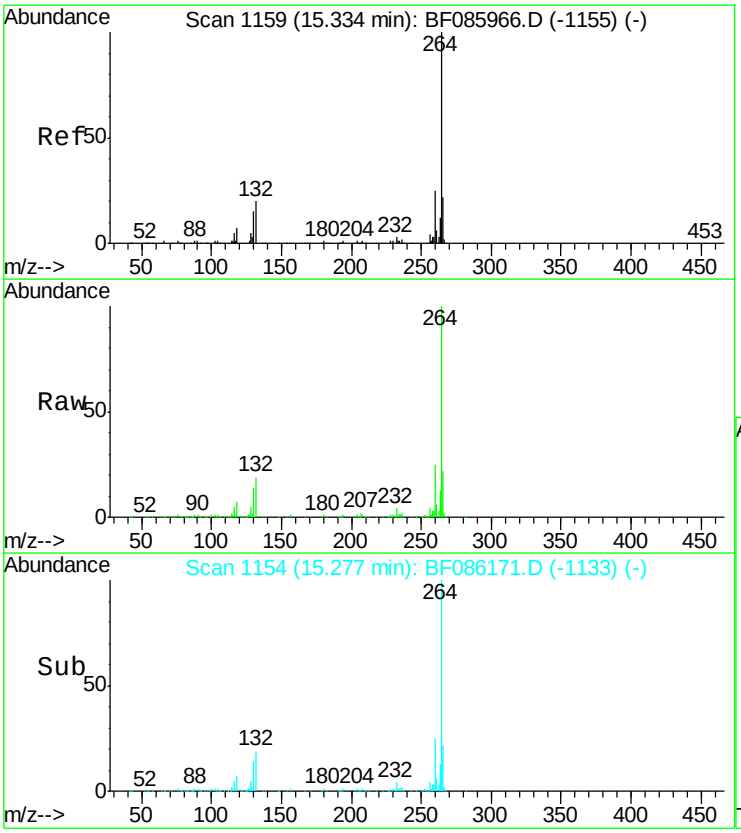
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.52 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.08 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:276 Resp: 458448

Ion	Ratio	Lower	Upper
276	100		
138	29.1	24.2	36.4
277	25.0	20.0	30.0

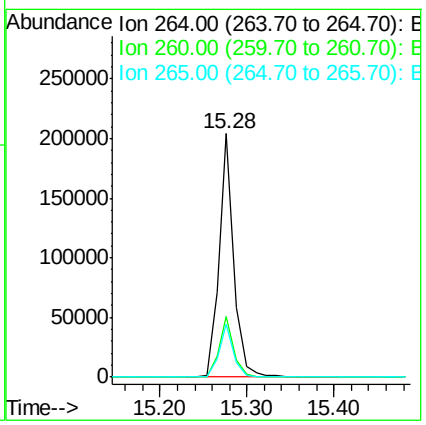


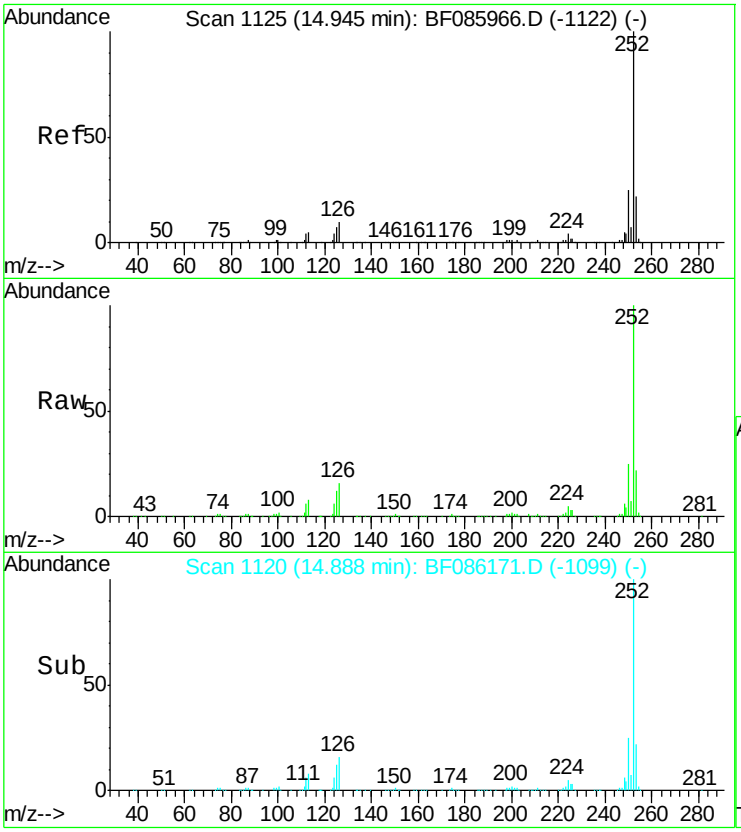


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:264 Resp: 240758

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.2
265	21.8	17.2	25.8



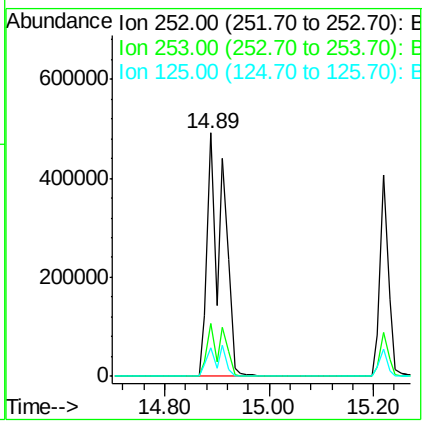


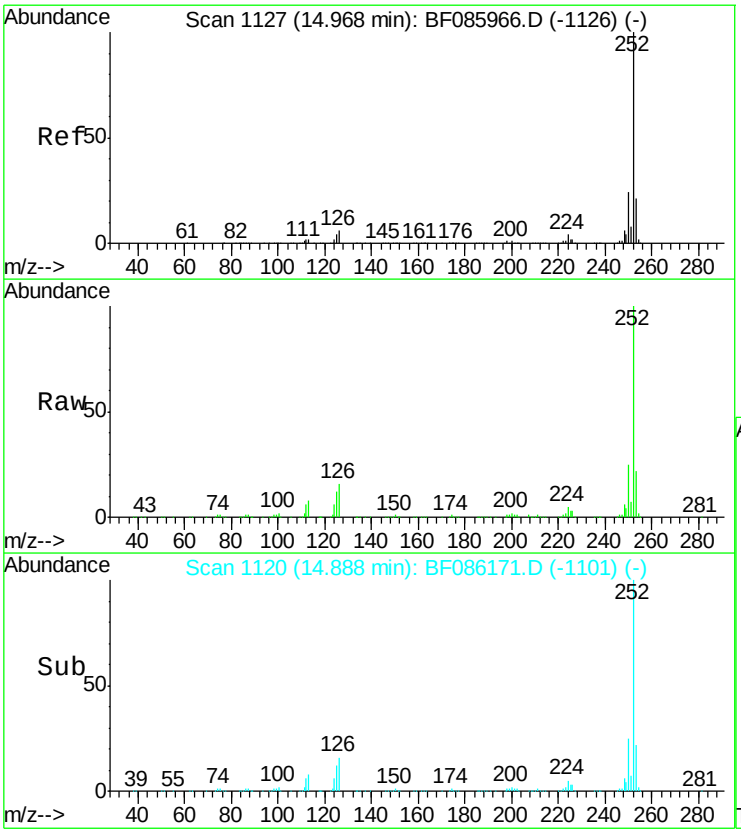
#87
Benzo(b)fluoranthene
Concen: 66.94 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:252 Resp: 1013757

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.7	10.3	15.5

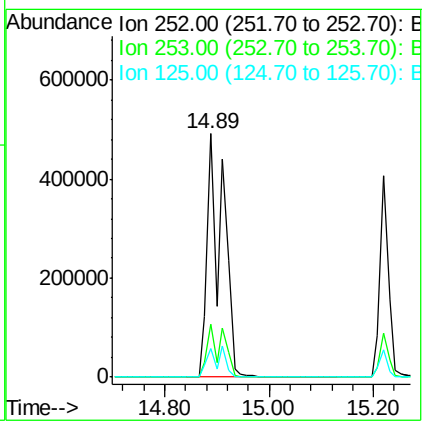


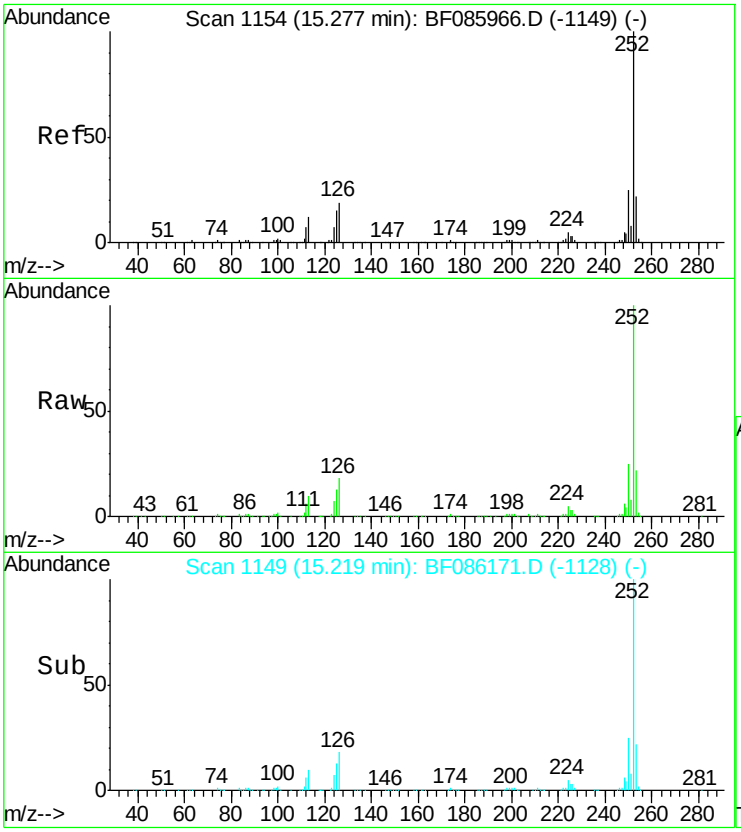


#88
Benzo(k)fluoranthene
Concen: 75.59 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:252 Resp: 1013757

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	11.7	7.7	11.5#



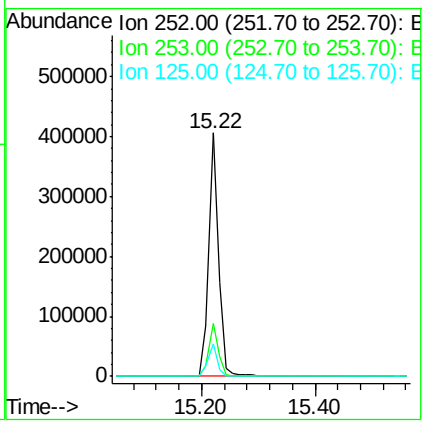


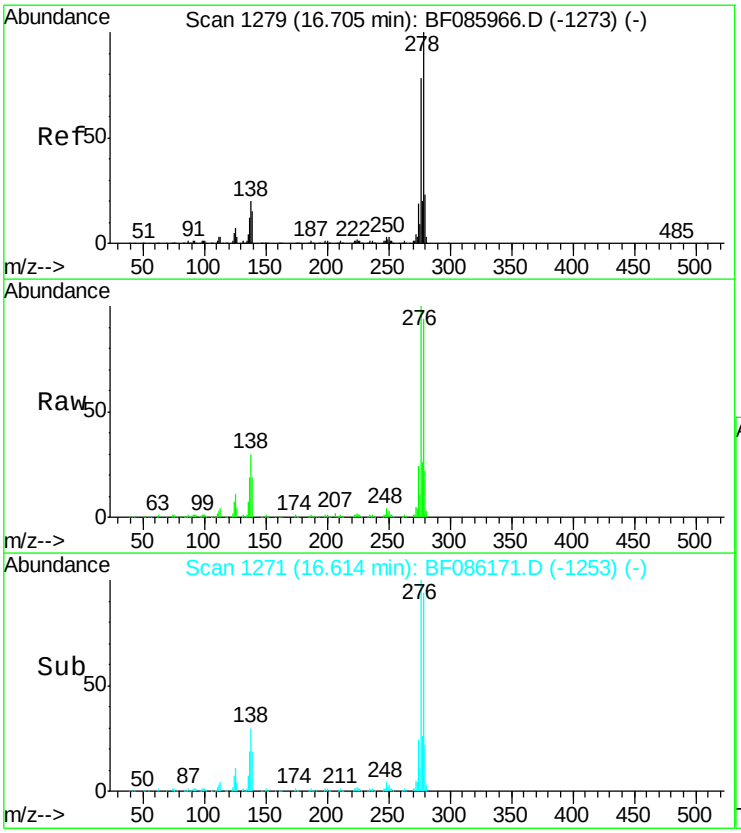
#89
Benzo(a)pyrene
Concen: 34.77 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:252 Resp: 466597

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	13.5	10.3	15.5

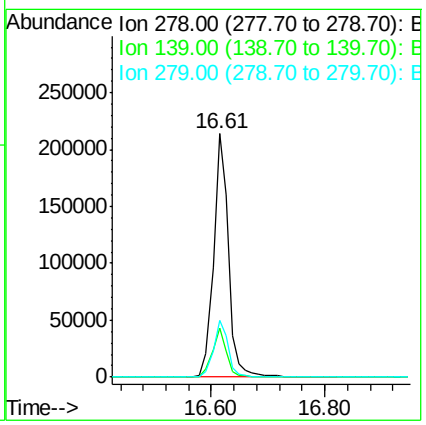


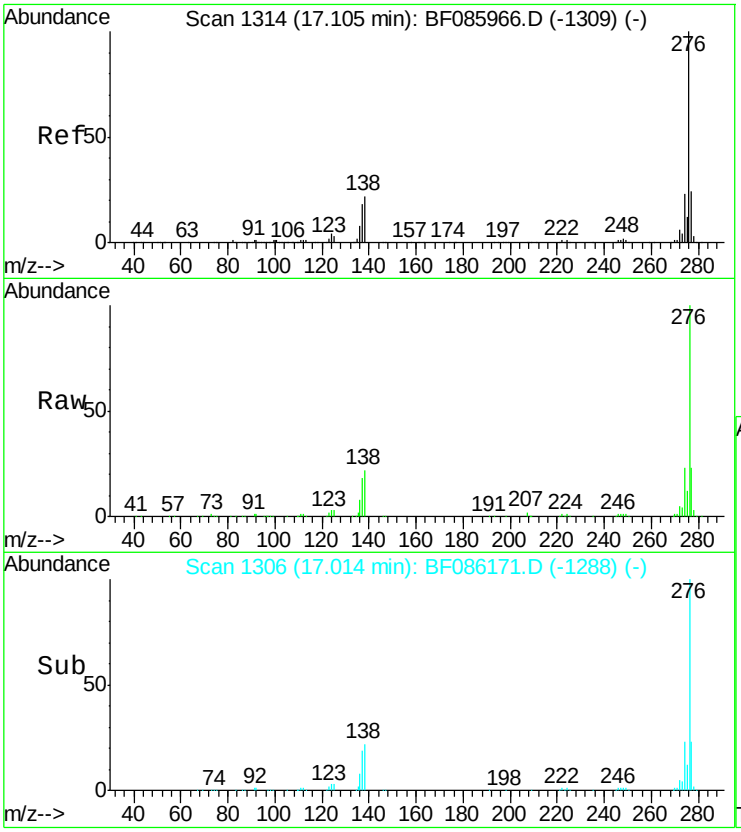


#90
Dibenzo(a,h)anthracene
Concen: 35.64 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Tgt Ion:278 Resp: 384786

Ion	Ratio	Lower	Upper
278	100		
139	20.1	14.4	21.6
279	23.4	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 35.97 ng
RT: 17.01 min Scan# 1306
Delta R.T. -0.09 min
Lab File: BF086171.D
Acq: 8 Apr 2016 16:36

Instrument :
BNA_F
ClientSampleId :
PB89669BS

Tgt Ion:276 Resp: 375834

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.8	28.2
138	22.1	22.6	34.0#