Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020616\
Data File : BF084905.D
Acq On : 6 Feb 2016 12:12
Operator : SJ/IZ
Sample : PB88196BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88196BS

Quant Time: Feb 08 01:20:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	158112	20.00	ng		-0.02
21) Naphthalene-d8	7.95	136	678386	20.00	ng		-0.02
38) Acenaphthene-d10	9.70	164	301255	20.00	ng		-0.03
63) Phenanthrene-d10	11.17	188	494333	20.00	ng		-0.03
75) Chrysene-d12	13.80	240	295353	20.00	ng		-0.03
86) Perylene-d12	15.17	264	305894	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1256932	123.82	ng		-0.01
7) Phenol-d6	6.32	99	1458838	115.92	ng		-0.02
23) Nitrobenzene-d5	7.23	82	940297	78.08	ng		-0.03
41) 2,4,6-Tribromophenol	10.49	330	310904	98.94	ng		-0.03
44) 2-Fluorobiphenyl	9.02	172	1584244	90.54	ng		-0.03
78) Terphenyl-d14	12.76	244	1163795	89.29	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	143822	32.35	ng	#	74
3) Pyridine	2.85	79	469474	40.52	ng	#	73
4) n-Nitrosodimethylamine	2.82	42	240643	40.16	ng		87
6) Aniline	6.33	93	462772	30.05	ng	#	64
8) 2-Chlorophenol	6.45	128	457567	39.82	ng		92
9) Benzaldehyde	6.20	77	168760	22.71	ng		98
10) Phenol	6.33	94	476834	33.82	ng	#	49
11) bis(2-Chloroethyl)ether	6.41	93	442654	40.27	ng		86
12) 1,3-Dichlorobenzene	6.60	146	487221	40.13	ng		98
13) 1,4-Dichlorobenzene	6.68	146	497353	40.98	ng		93
14) 1,2-Dichlorobenzene	6.83	146	427256	37.80	ng		97
15) Benzyl Alcohol	6.82	79	387100	44.55	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.96	45	719102	38.89	ng		88
17) 2-Methylphenol	6.94	107	380408	41.86	ng	#	93
18) Hexachloroethane	7.17	117	182233	38.99	ng		96
19) n-Nitroso-di-n-propylamine	7.09	70	329269	41.74	ng	#	78
20) 3+4-Methylphenols	7.09	107	456128	40.44	ng	#	83
22) Acetophenone	7.08	105	638226	35.70	ng		98
24) Nitrobenzene	7.25	77	490496	38.04	ng		97
25) Isophorone	7.49	82	859356	36.70	ng		97
26) 2-Nitrophenol	7.57	139	259793	40.85	ng		94
27) 2,4-Dimethylphenol	7.62	122	386206	34.91	ng		94
28) bis(2-Chloroethoxy)methane	7.71	93	506912	36.49	ng		99
29) 2,4-Dichlorophenol	7.81	162	353276	37.32	ng		94
30) 1,2,4-Trichlorobenzene	7.89	180	395494	36.99	ng		96
31) Naphthalene	7.97	128	1337063	39.29	ng		100
32) Benzoic acid	7.77	122	247163	34.93	ng		96
33) 4-Chloroaniline	8.03	127	318012	22.60	ng	#	93
34) Hexachlorobutadiene	8.09	225	220354	35.74	ng		97
35) Caprolactam	8.41	113	81997	28.10	ng	#	50
36) 4-Chloro-3-methylphenol	8.52	107	399261	36.97	ng		96
37) 2-Methylnaphthalene	8.66	142	798769	37.51	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	379277	39.64	ng		99
40) Hexachlorocyclopentadiene	8.82	237	231364	60.81	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020616\
Data File : BF084905.D
Acq On : 6 Feb 2016 12:12
Operator : SJ/IZ
Sample : PB88196BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88196BS

Quant Time: Feb 08 01:20:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	234352	38.02	ng		96
43) 2,4,5-Trichlorophenol	8.99	196	245103	39.14	ng	#	86
45) 1,1'-Biphenyl	9.13	154	1016292	37.77	ng		99
46) 2-Chloronaphthalene	9.15	162	787520	39.74	ng		93
47) 2-Nitroaniline	9.25	65	269507	42.95	ng		93
48) Acenaphthylene	9.56	152	1168336	38.85	ng		98
49) Dimethylphthalate	9.44	163	847078	36.92	ng	#	89
50) 2,6-Dinitrotoluene	9.49	165	185032	36.91	ng	#	42
51) Acenaphthene	9.73	154	741342	37.89	ng		98
52) 3-Nitroaniline	9.66	138	159520	28.32	ng		87
53) 2,4-Dinitrophenol	9.78	184	108753	49.40	ng		85
54) Dibenzofuran	9.90	168	976802	40.85	ng		93
55) 4-Nitrophenol	9.85	139	250383	60.49	ng	#	80
56) 2,4-Dinitrotoluene	9.90	165	266703	41.72	ng		90
57) Fluorene	10.25	166	818943	41.02	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	213247	44.73	ng		89
59) Diethylphthalate	10.13	149	819701	36.59	ng		99
60) 4-Chlorophenyl-phenylether	10.25	204	371762	44.19	ng	#	85
61) 4-Nitroaniline	10.28	138	211663	38.56	ng	#	79
62) Azobenzene	10.40	77	894353	41.51	ng		86
64) 4,6-Dinitro-2-methylphenol	10.30	198	93057	30.50	ng	#	63
65) n-Nitrosodiphenylamine	10.36	169	655435	41.76	ng		99
66) 4-Bromophenyl-phenylether	10.73	248	229534	42.04	ng	#	79
67) Hexachlorobenzene	10.80	284	260880	43.85	ng	#	88
68) Atrazine	10.90	200	238120	48.04	ng		97
69) Pentachlorophenol	10.99	266	206902	74.00	ng		98
70) Phenanthrene	11.21	178	1118750	40.80	ng		100
71) Anthracene	11.25	178	1129023	40.87	ng		99
72) Carbazole	11.41	167	973189	40.40	ng		98
73) Di-n-butylphthalate	11.76	149	1373186	44.77	ng	#	98
74) Fluoranthene	12.39	202	1047865	37.76	ng		96
76) Benzidine	12.51	184	470886	46.40	ng		99
77) Pyrene	12.61	202	1047055	46.30	ng		99
79) Butylbenzylphthalate	13.24	149	454872	44.34	ng		96
80) Benzo(a)anthracene	13.79	228	794261	43.33	ng		99
81) 3,3'-Dichlorobenzidine	13.77	252	218095	33.60	ng	#	97
82) Chrysene	13.84	228	762707	42.91	ng		99
83) Bis(2-ethylhexyl)phthalate	13.80	149	572161	44.82	ng		99
84) Di-n-octyl phthalate	14.42	149	994607	47.22	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.45	276	781584	55.86	ng		99
87) Benzo(b)fluoranthene	14.83	252	1540188	74.94	ng		98
88) Benzo(k)fluoranthene	14.83	252	1541239	90.69	ng	#	95
89) Benzo(a)pyrene	15.12	252	748086	42.72	ng	#	94
90) Dibenzo(a,h)anthracene	16.47	278	651876	44.22	ng		97
91) Benzo(g,h,i)perylene	16.83	276	632915	42.62	ng		99

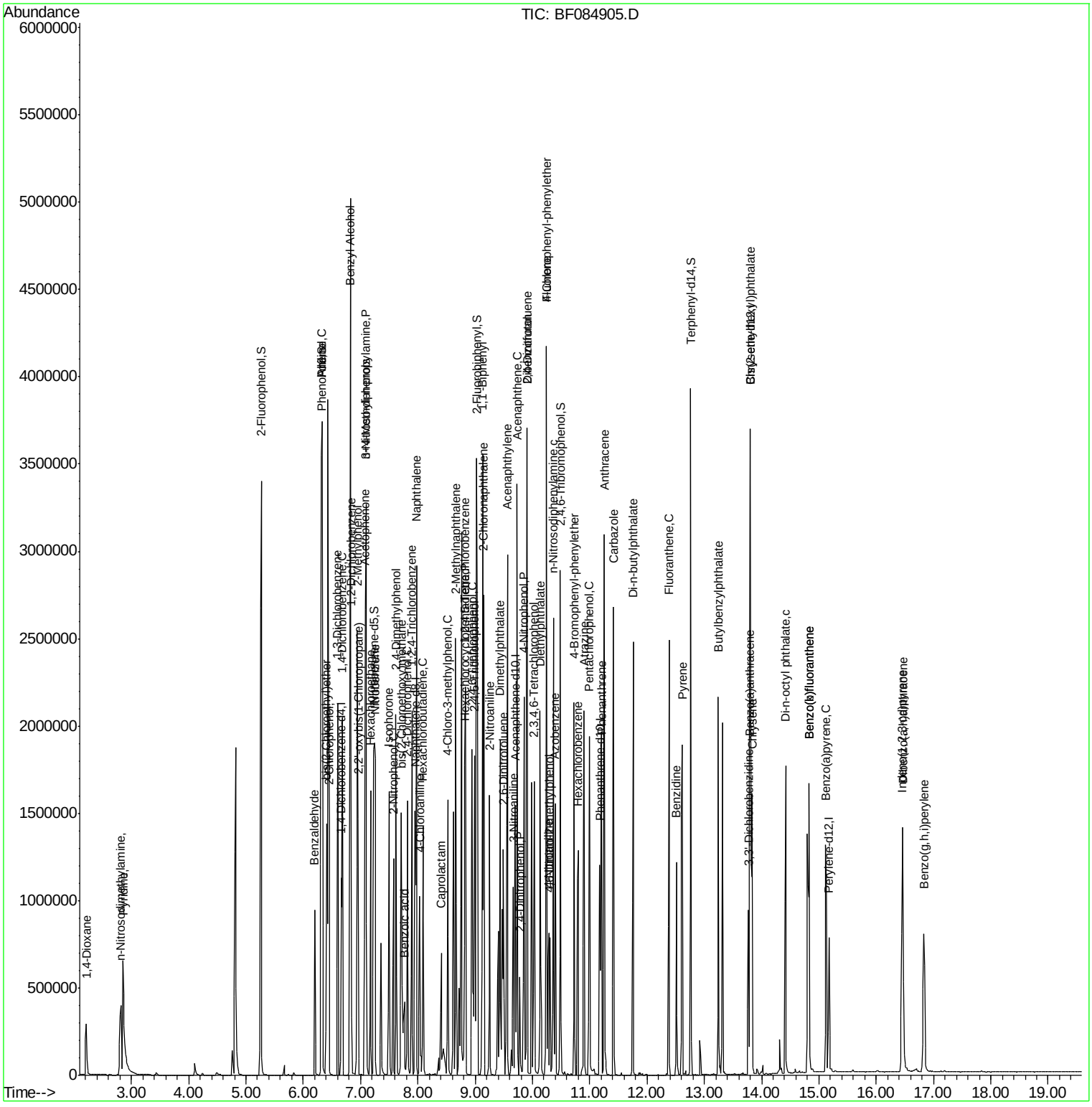
(#) = qualifier out of range (m) = manual integration (+) = signals summed

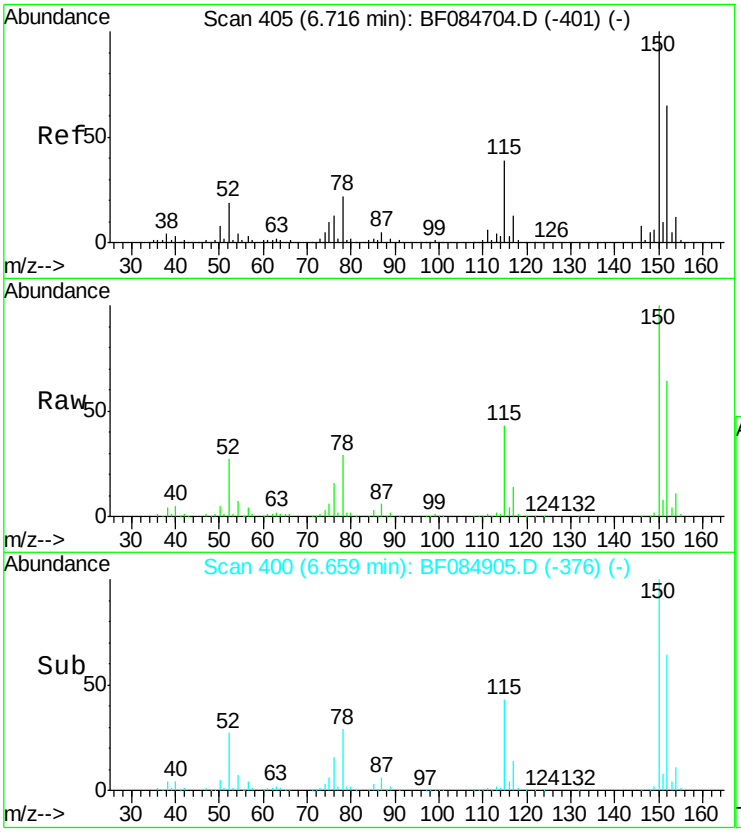
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020616\
Data File : BF084905.D
Acq On : 6 Feb 2016 12:12
Operator : SJ/IZ
Sample : PB88196BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Quant Time: Feb 08 01:20:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration



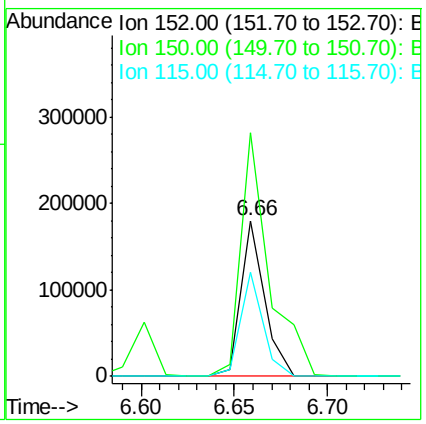


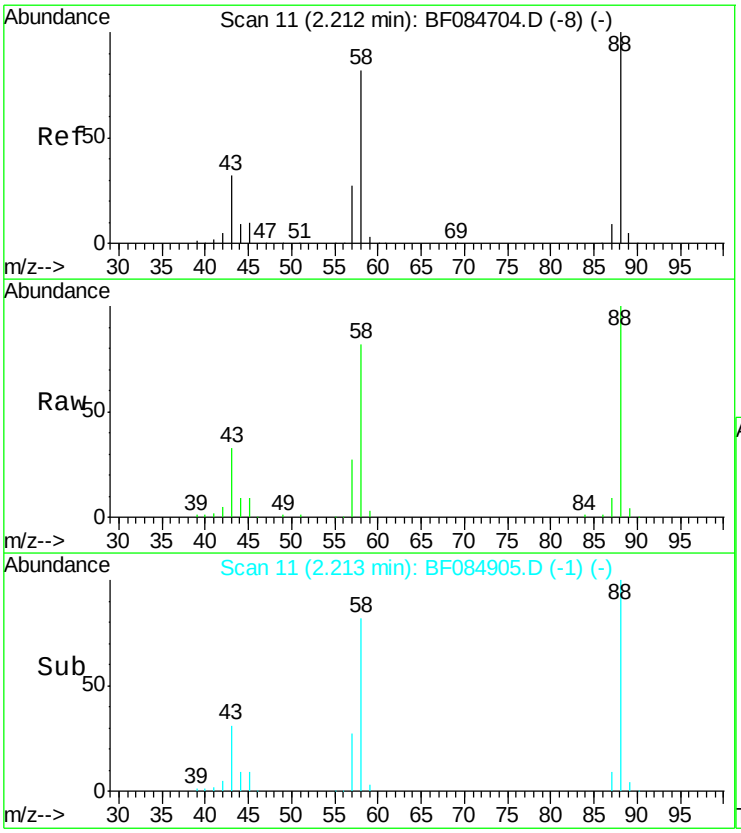
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:152 Resp: 158112

Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.0	184.4
115	67.4	51.4	77.2

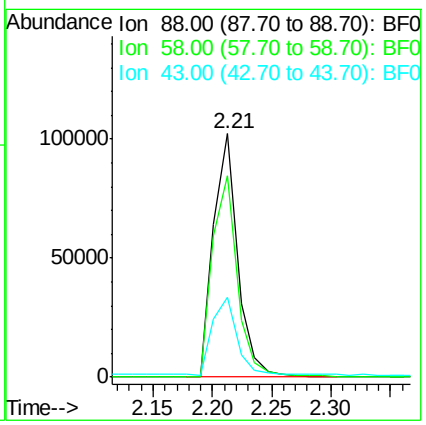


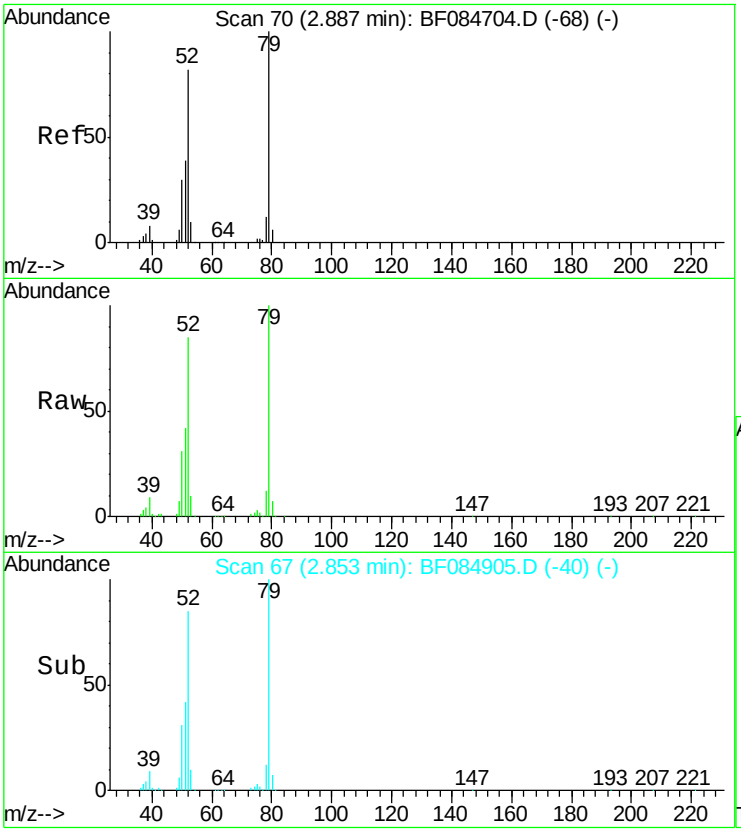


#2
1,4-Dioxane
Concen: 32.35 ng
RT: 2.21 min Scan# 11
Delta R.T. 0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion: 88 Resp: 143822

Ion	Ratio	Lower	Upper
88	100		
58	85.9	51.2	76.8#
43	34.3	19.5	29.3#



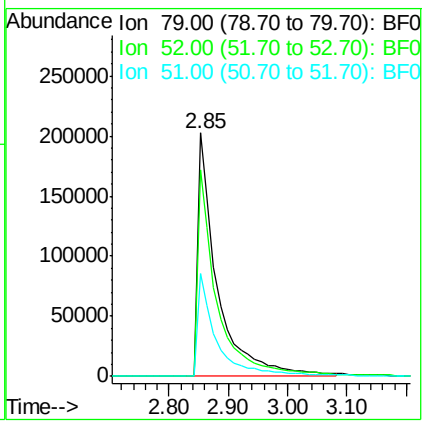


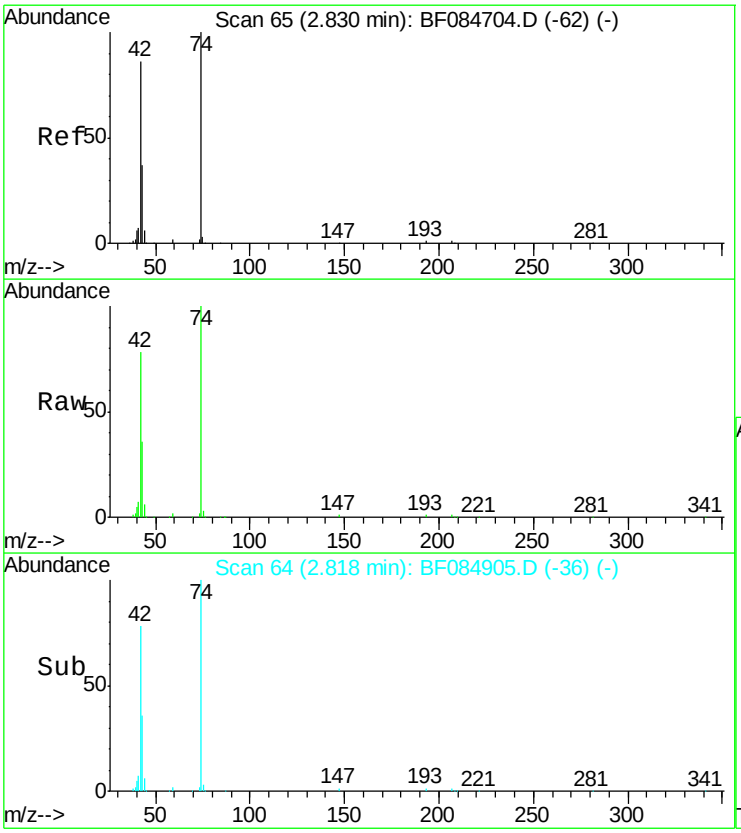
#3
Pyridine
Concen: 40.52 ng
RT: 2.85 min Scan# 67
Delta R.T. 0.01 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion: 79 Resp: 469474

Ion	Ratio	Lower	Upper
79	100		
52	84.9	49.0	73.4#
51	42.0	25.2	37.8#

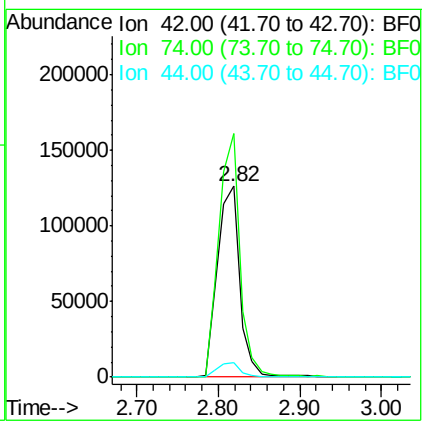


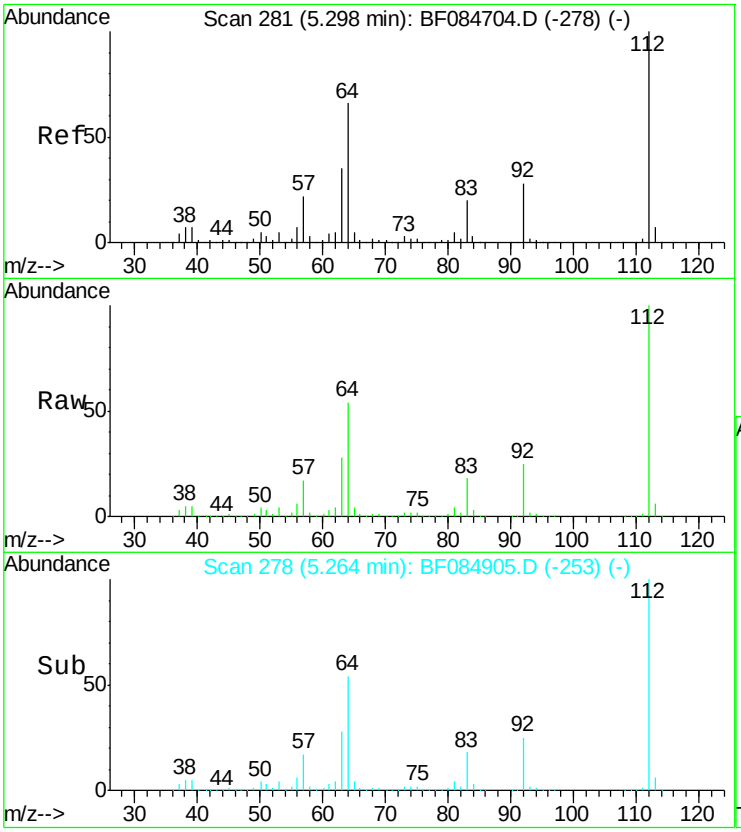


#4
n-Nitrosodimethylamine
Concen: 40.16 ng
RT: 2.82 min Scan# 64
Delta R.T. 0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion: 42 Resp: 240643

Ion	Ratio	Lower	Upper
42	100		
74	127.4	115.7	173.5
44	7.5	5.1	7.7



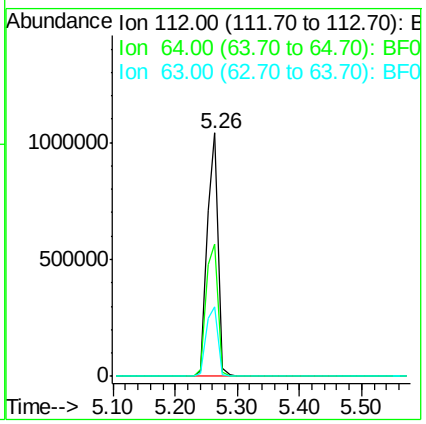


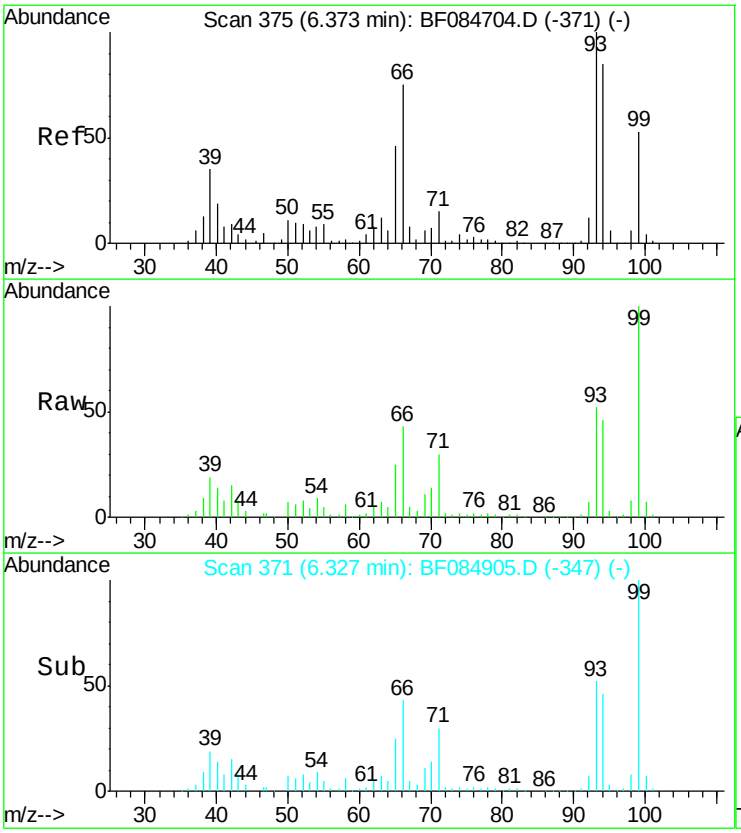
#5
2-Fluorophenol
Concen: 123.82 ng
RT: 5.26 min Scan# 278
Delta R.T. -0.01 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:112 Resp: 1256932

Ion	Ratio	Lower	Upper
112	100		
64	54.3	36.6	55.0
63	28.5	19.4	29.0

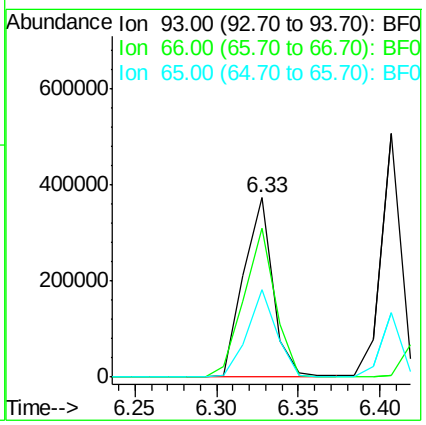


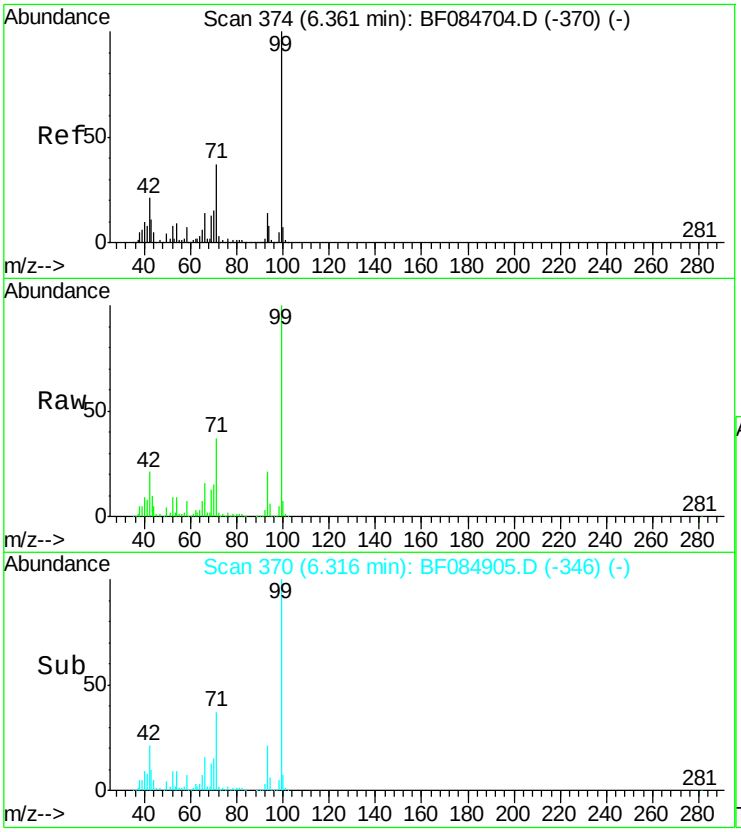


#6
Aniline
Concen: 30.05 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion: 93 Resp: 462772

Ion	Ratio	Lower	Upper
93	100		
66	82.7	44.9	67.3#
65	48.8	23.7	35.5#



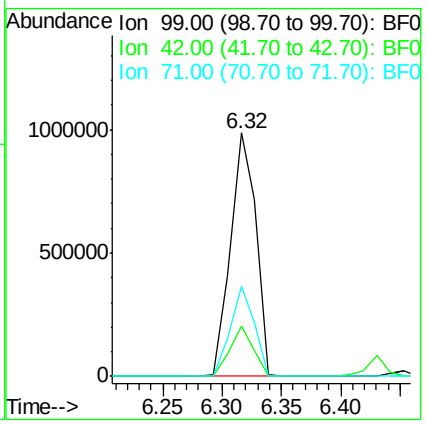


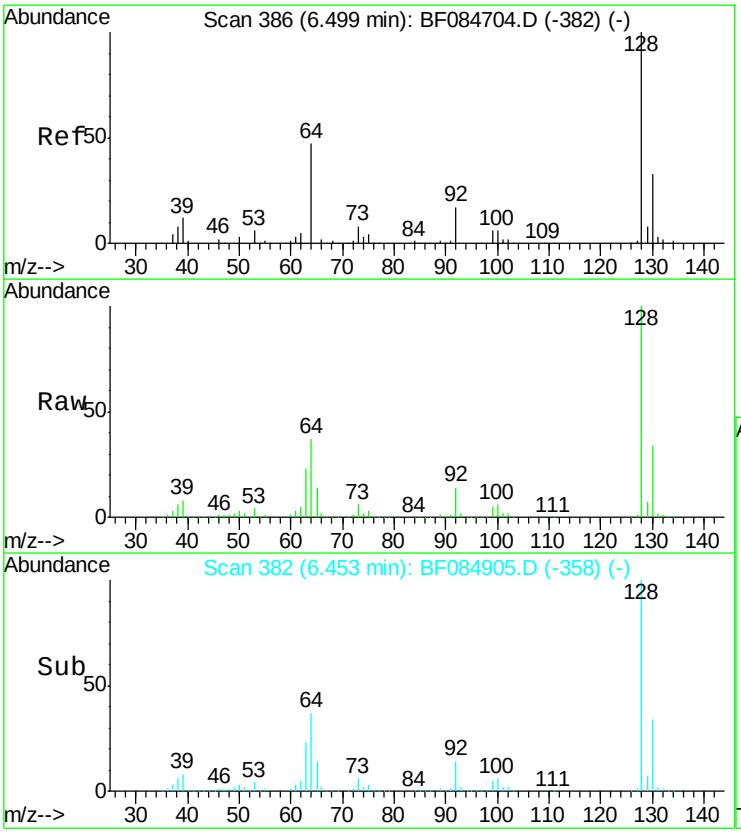
#7
Phenol-d6
Concen: 115.92 ng
RT: 6.32 min Scan# 370
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion: 99 Resp: 1458838

Ion	Ratio	Lower	Upper
99	100		
42	20.7	12.8	19.2#
71	37.1	30.9	46.3

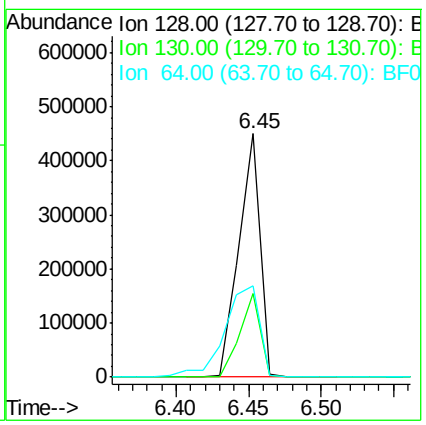


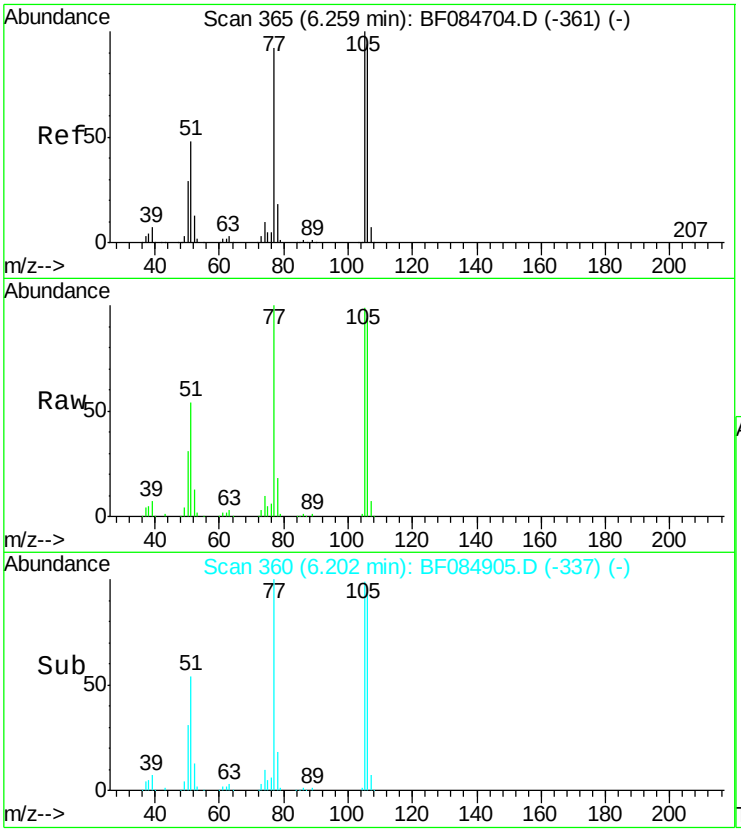


#8
2-Chlorophenol
Concen: 39.82 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:128 Resp: 457567

Ion	Ratio	Lower	Upper
128	100		
130	34.3	11.6	51.6
64	37.4	23.8	63.8



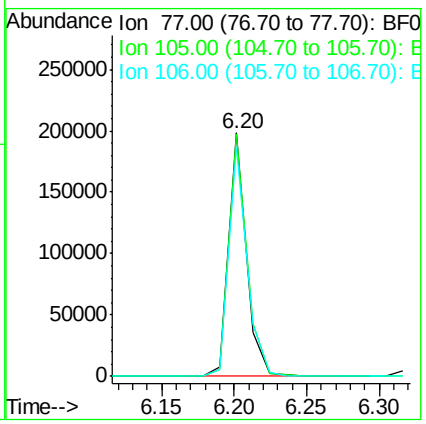


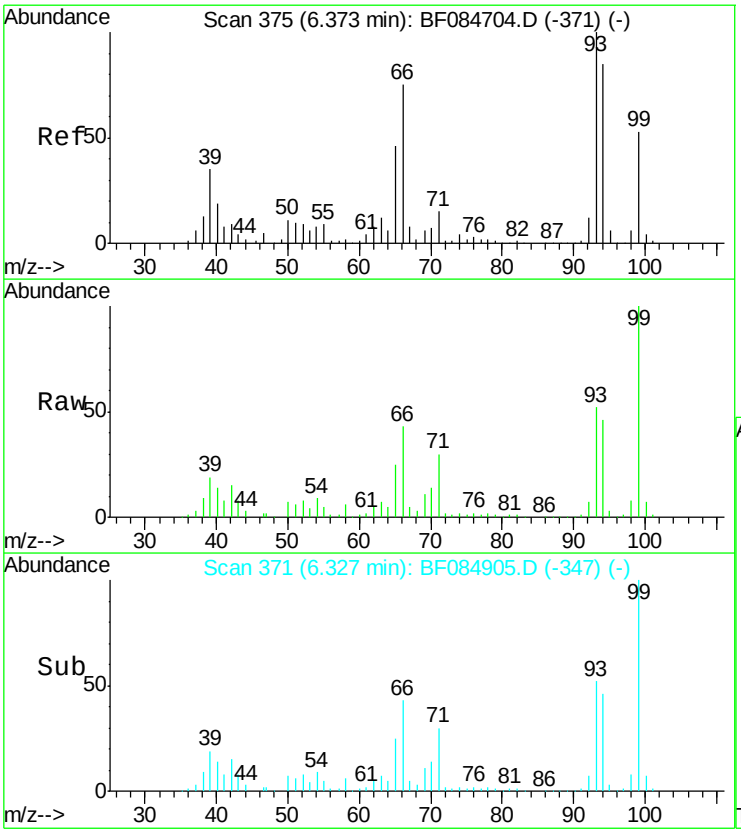
#9
Benzaldehyde
Concen: 22.71 ng
RT: 6.20 min Scan# 360
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion: 77 Resp: 168760

Ion	Ratio	Lower	Upper
77	100		
105	99.5	83.0	123.0
106	94.5	74.6	114.6

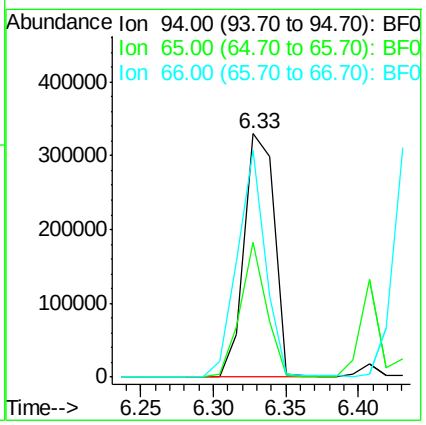


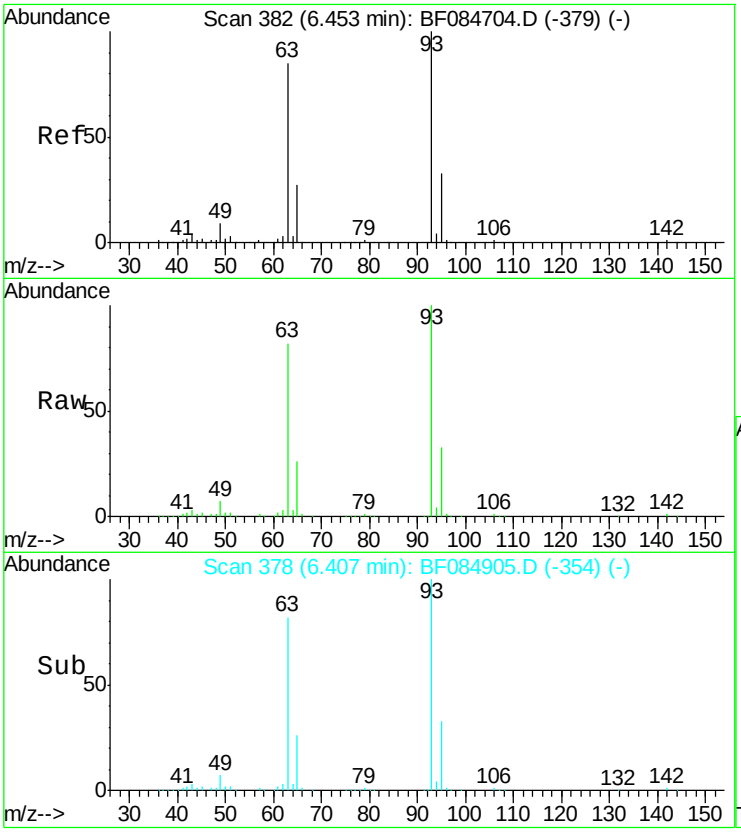


#10
Phenol
Concen: 33.82 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion: 94 Resp: 476834

Ion	Ratio	Lower	Upper
94	100		
65	55.2	12.9	52.9#
66	93.4	32.7	72.7#



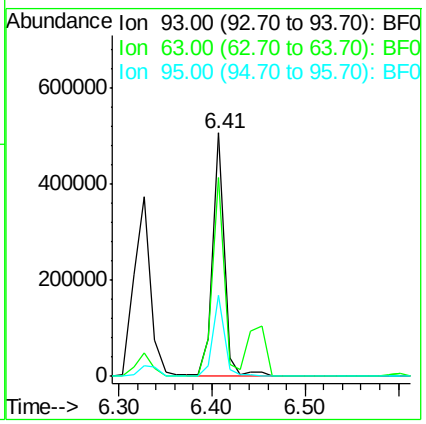


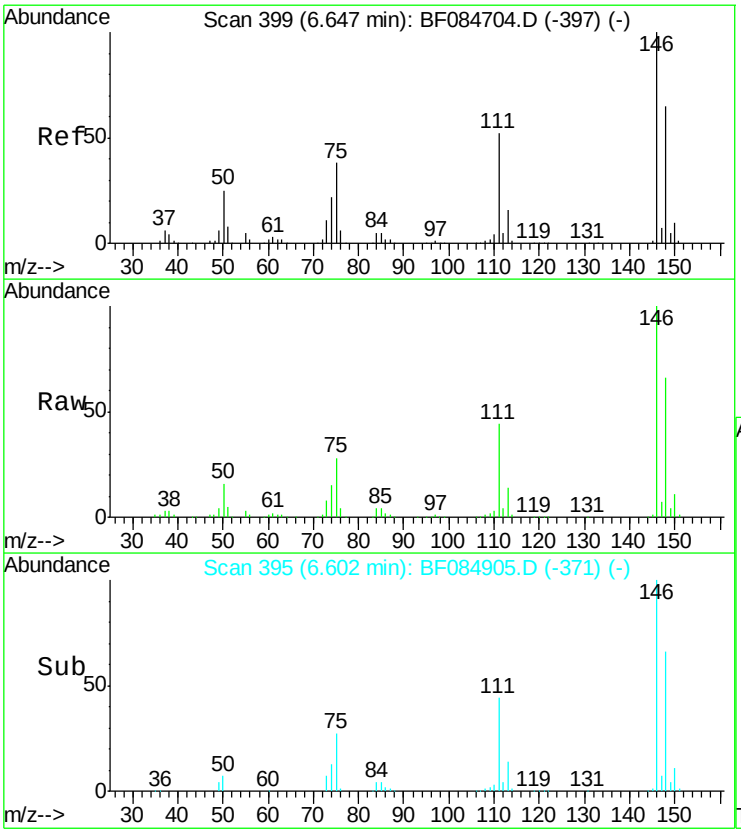
#11
bis(2-Chloroethyl)ether
Concen: 40.27 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion: 93 Resp: 442654

Ion	Ratio	Lower	Upper
93	100		
63	81.8	45.9	85.9
95	33.5	12.3	52.3

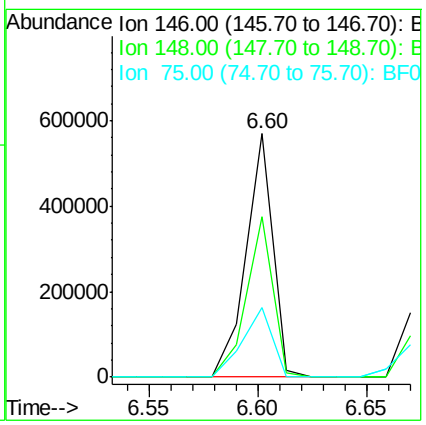


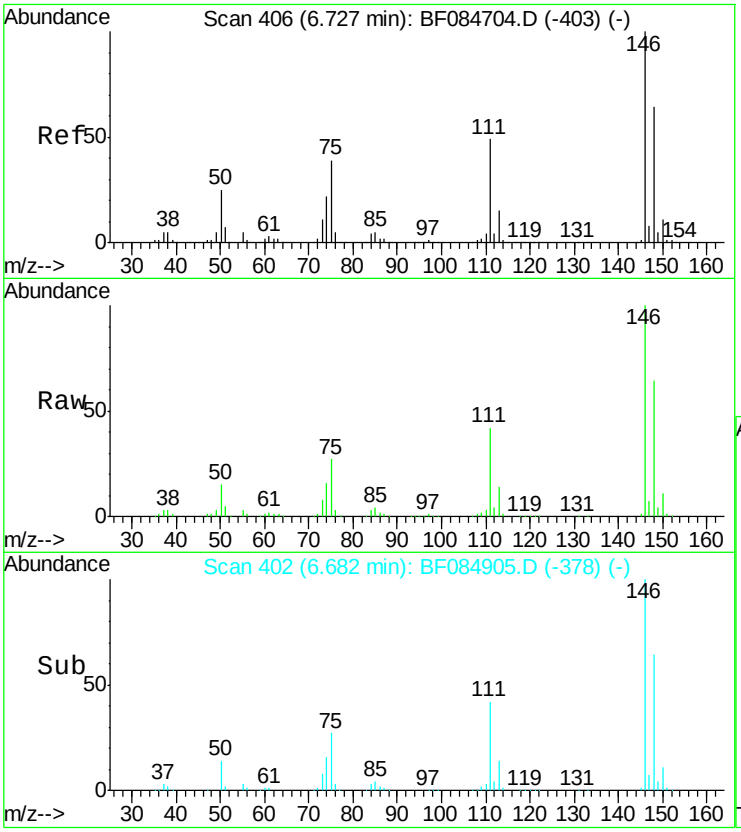


#12
1,3-Dichlorobenzene
Concen: 40.13 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:146 Resp: 487221

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
75	28.3	20.5	30.7



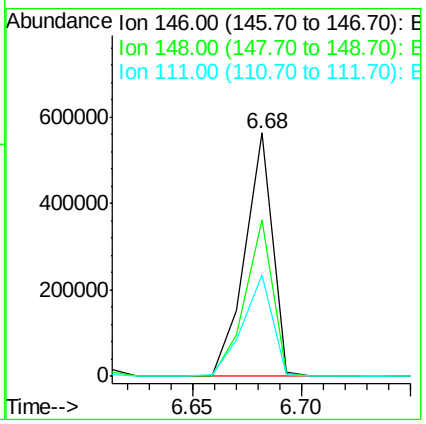


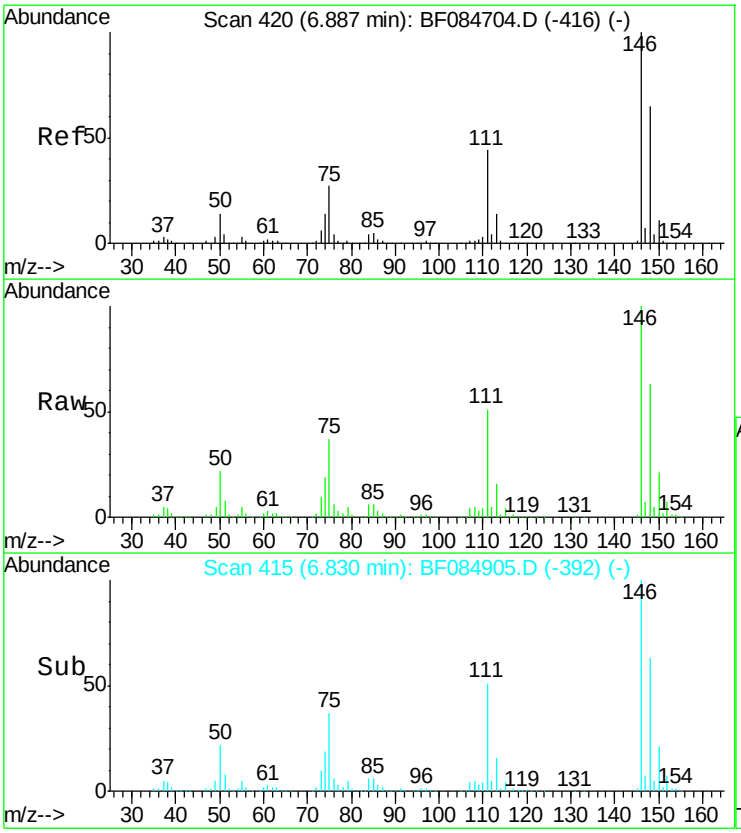
#13
1,4-Dichlorobenzene
Concen: 40.98 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:146 Resp: 497353

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	41.7	41.6	62.4

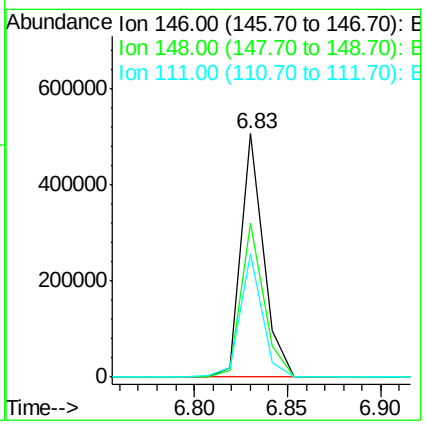


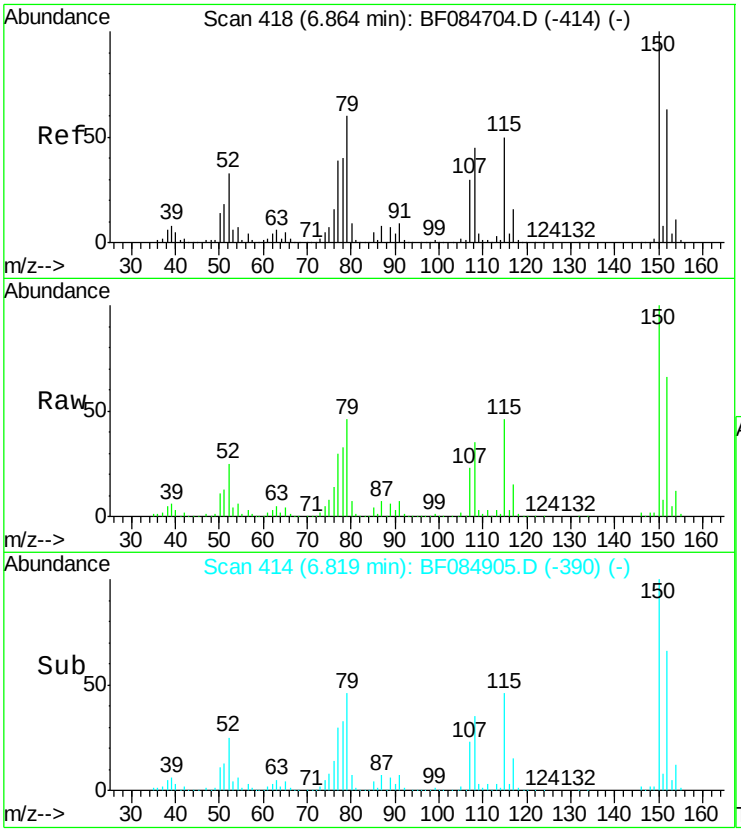


#14
1,2-Dichlorobenzene
Concen: 37.80 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:146 Resp: 427256

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.6	77.4
111	50.9	38.0	57.0



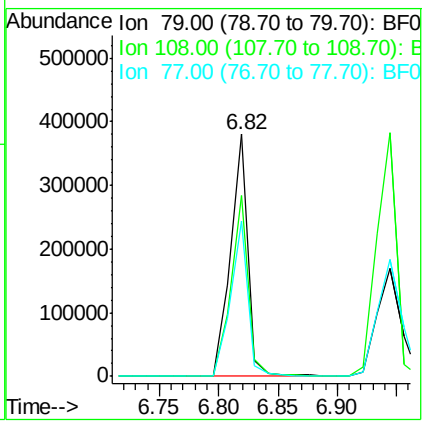


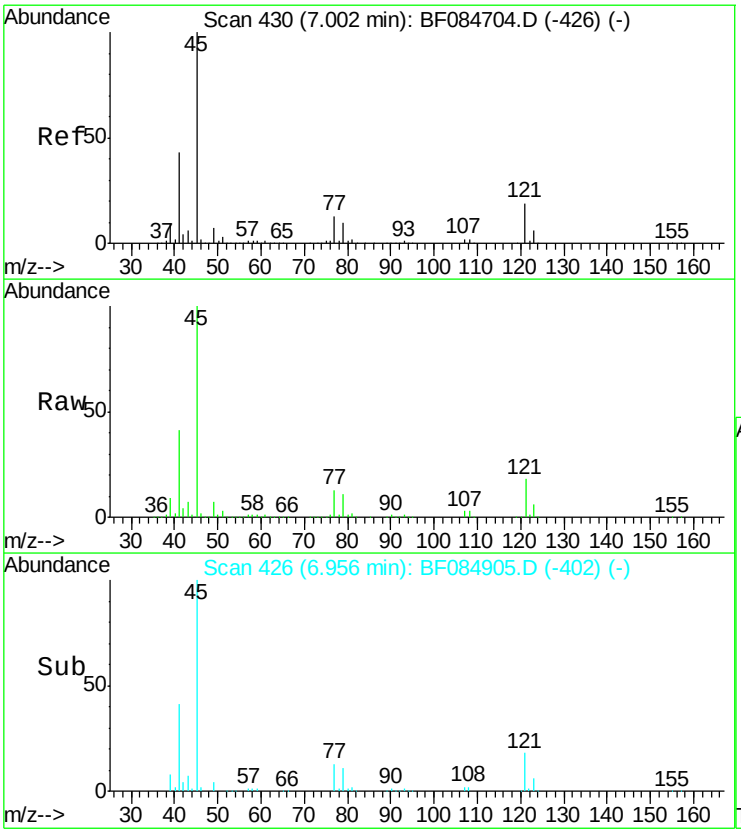
#15
Benzyl Alcohol
Concen: 44.55 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion: 79 Resp: 387100

Ion	Ratio	Lower	Upper
79	100		
108	74.5	69.0	103.4
77	64.0	50.0	75.0

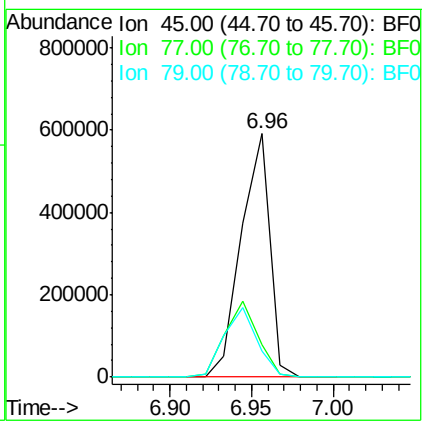


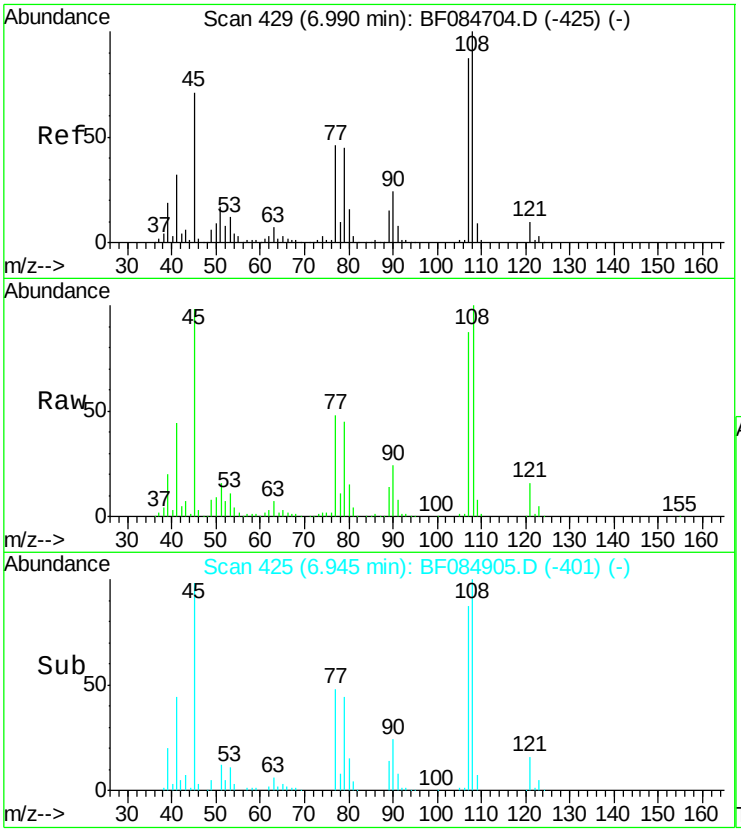


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.89 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion: 45 Resp: 719102

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	39.6
79	10.7	0.0	35.0



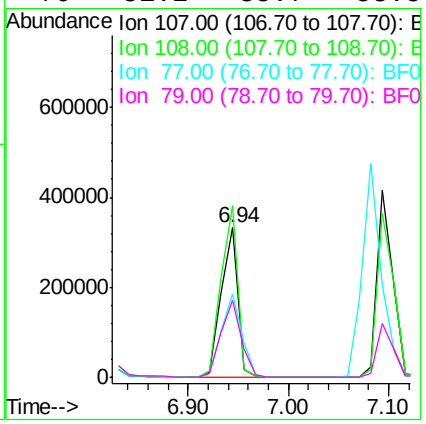


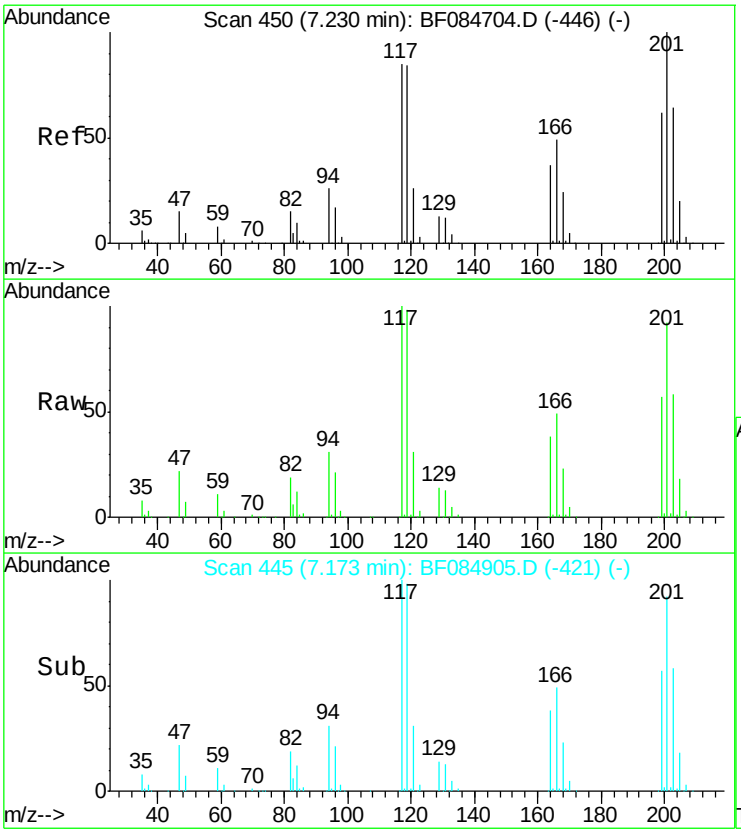
#17
2-Methylphenol
Concen: 41.86 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:107 Resp: 380408

Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.8	134.6
77	55.4	35.7	53.5#
79	51.2	35.7	53.5

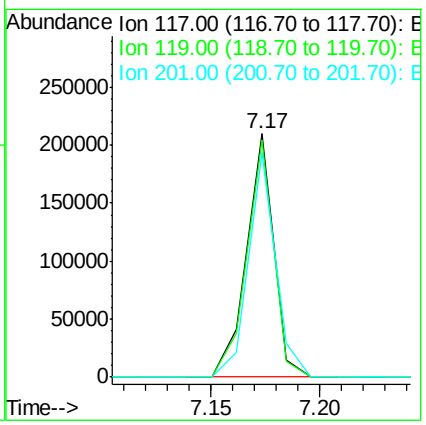


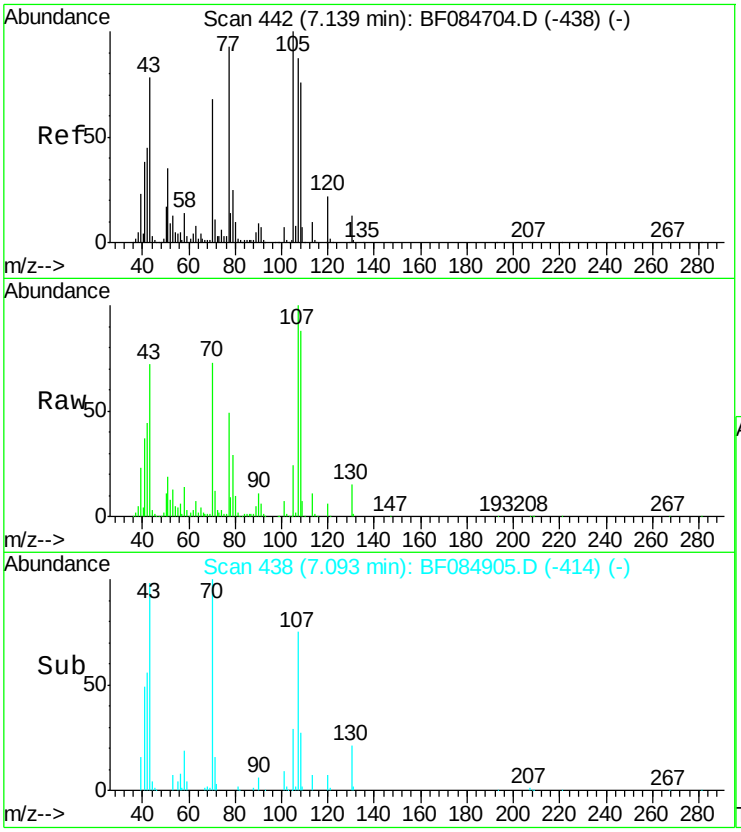


#18
Hexachloroethane
Concen: 38.99 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:117 Resp: 182233

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.4	116.0
201	92.0	68.6	103.0



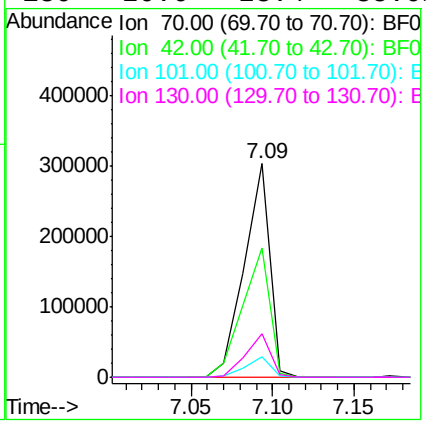


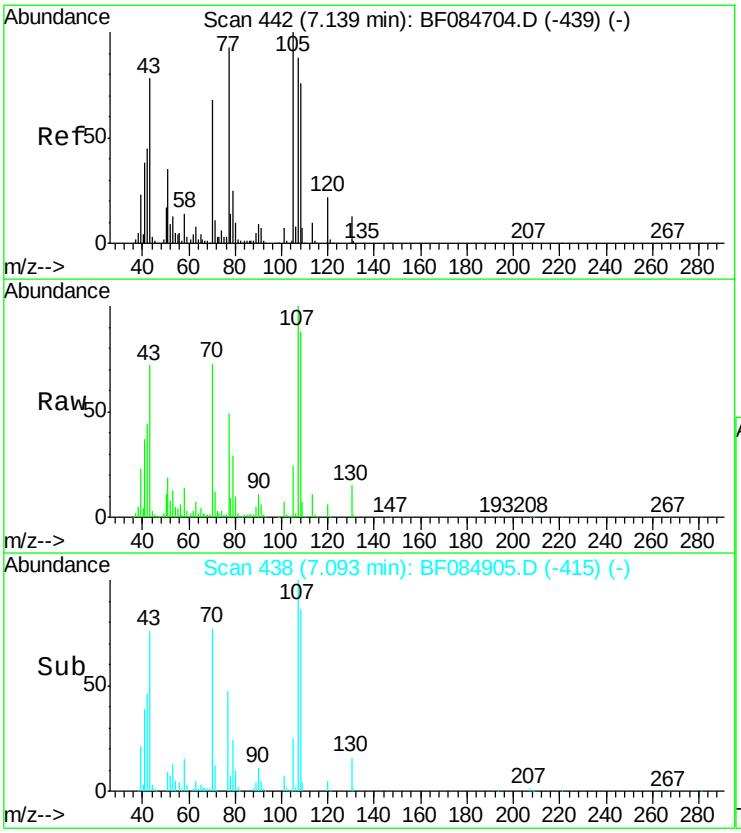
#19
n-Nitroso-di-n-propylamine
Concen: 41.74 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion: 70 Resp: 329269

Ion	Ratio	Lower	Upper
70	100		
42	60.5	33.3	49.9#
101	9.4	9.3	13.9
130	20.6	23.4	35.0#

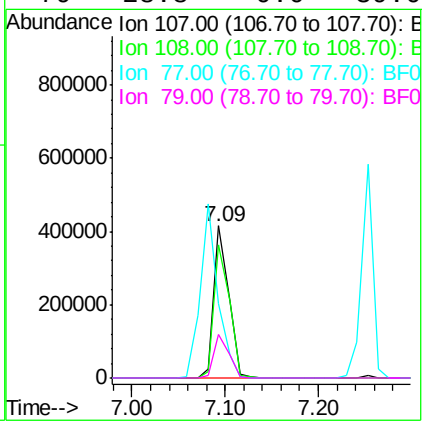


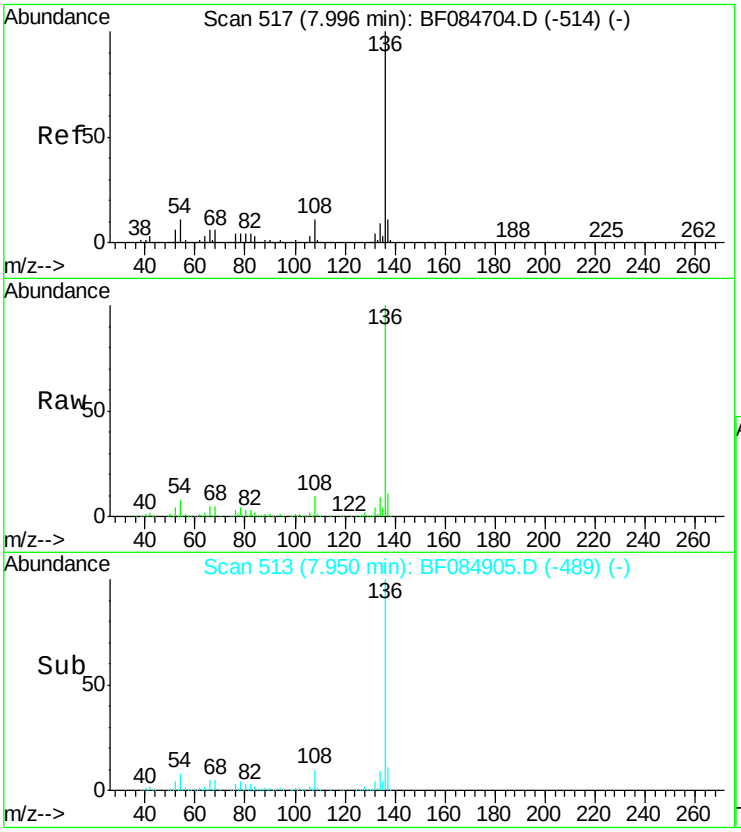


#20
3+4-Methylphenols
Concen: 40.44 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:107 Resp: 456128

Ion	Ratio	Lower	Upper
107	100		
108	88.0	74.6	114.6
77	49.2	0.7	40.7#
79	28.8	0.0	39.0



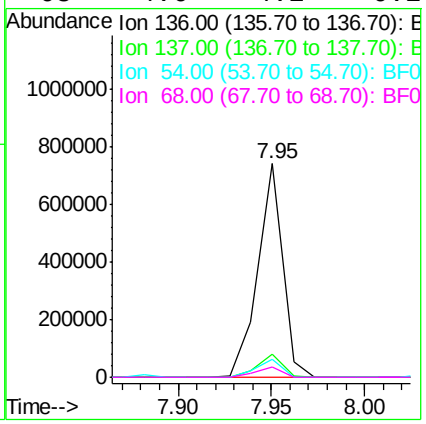


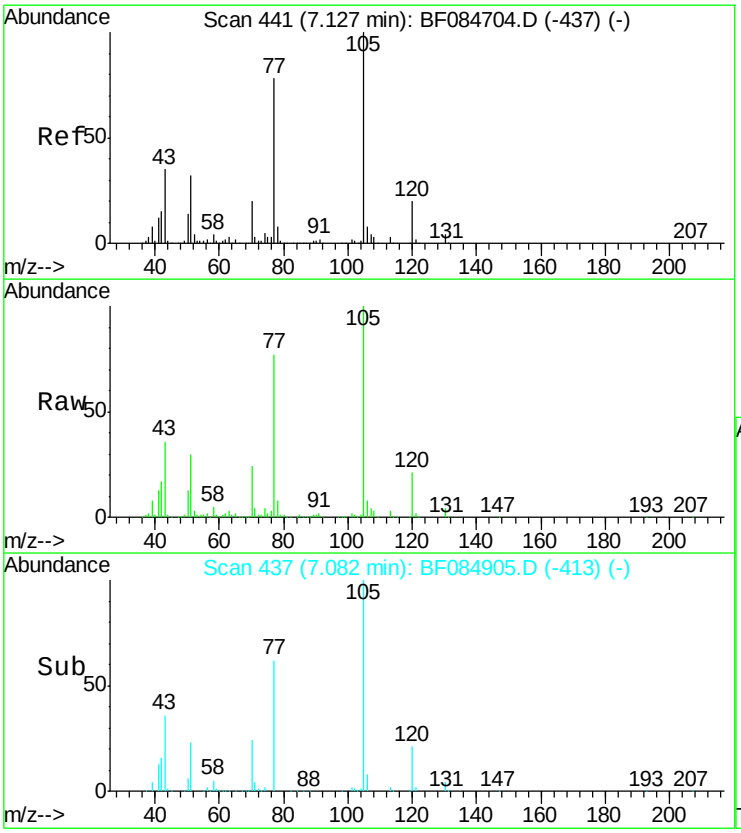
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:136 Resp: 678386

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.2	5.8	8.8
68	4.6	4.2	6.2

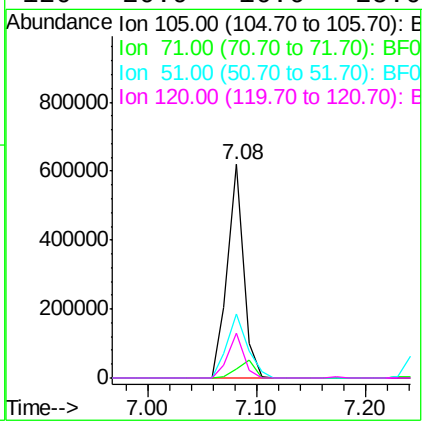


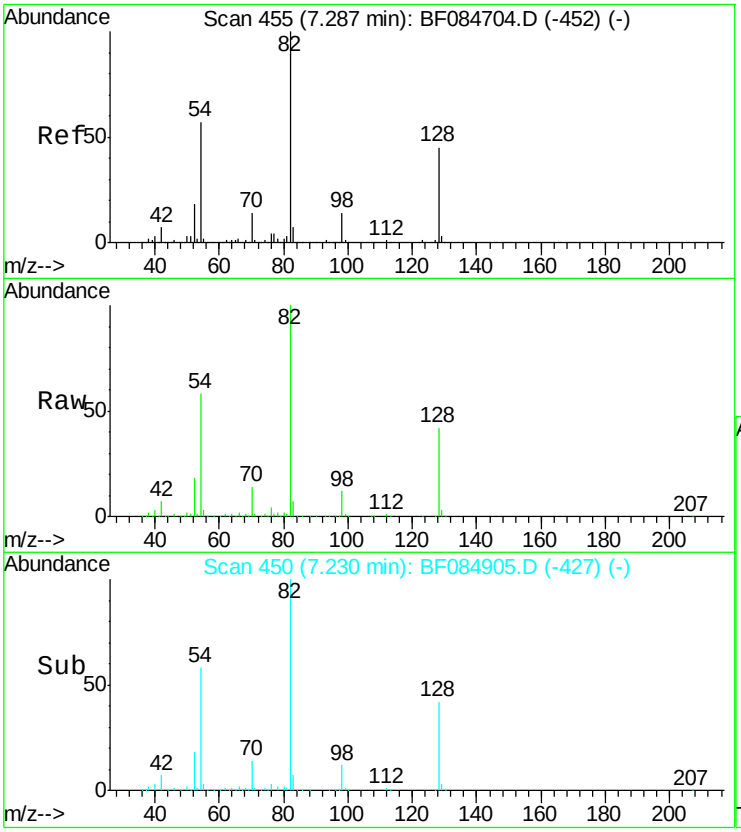


#22
Acetophenone
Concen: 35.70 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:105 Resp: 638226

Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.7	5.5
51	29.9	25.1	37.7
120	20.9	16.6	25.0



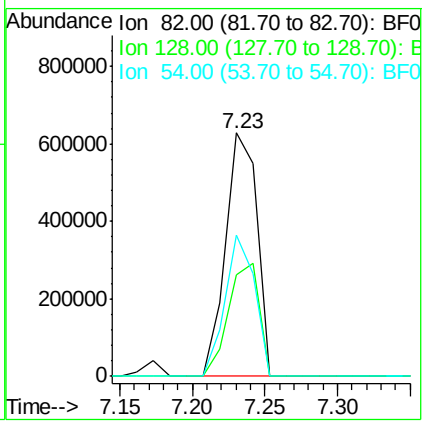


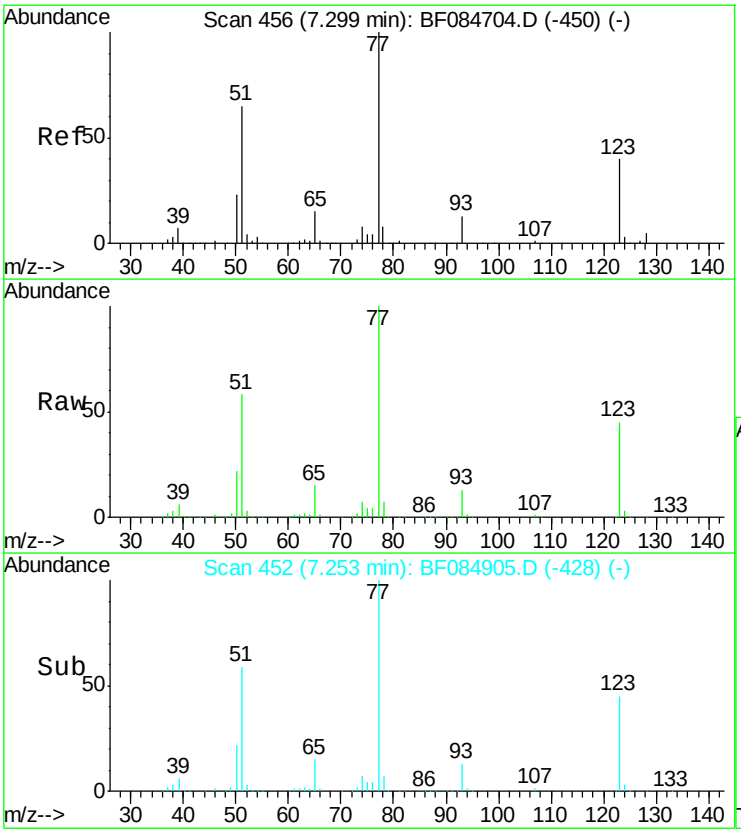
#23
Nitrobenzene-d5
Concen: 78.08 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion: 82 Resp: 940297

Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.6	51.8
54	58.0	38.4	57.6#

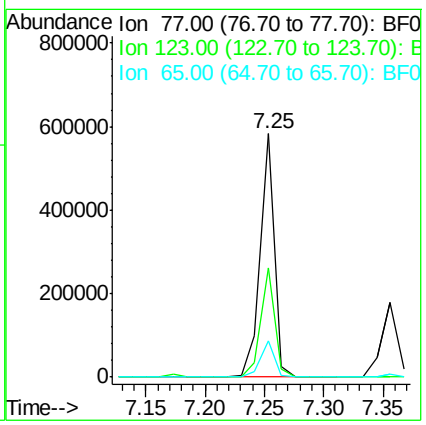


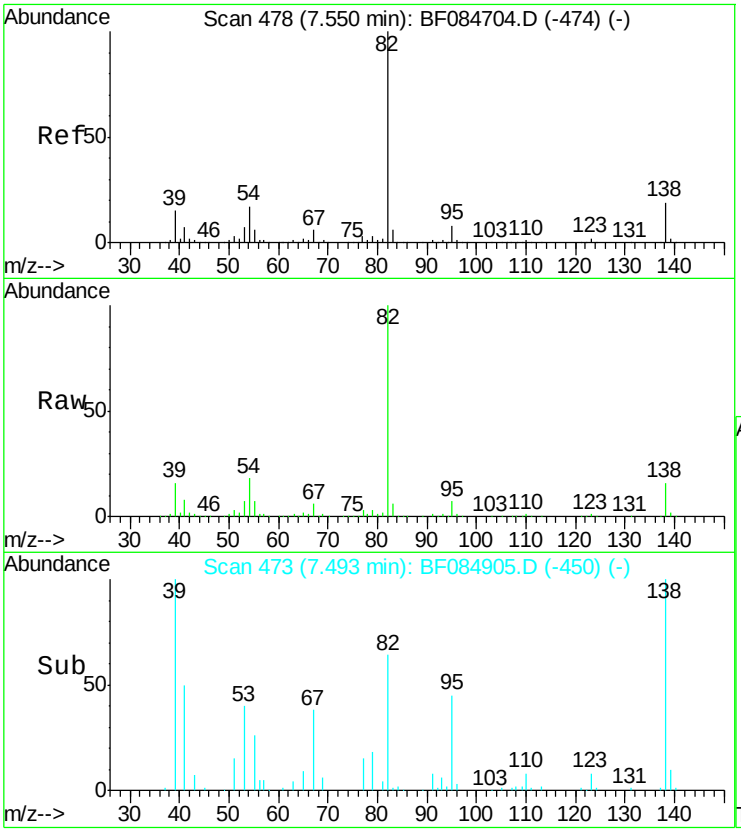


#24
Nitrobenzene
Concen: 38.04 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion: 77 Resp: 490496

Ion	Ratio	Lower	Upper
77	100		
123	44.7	37.4	56.2
65	15.0	10.9	16.3



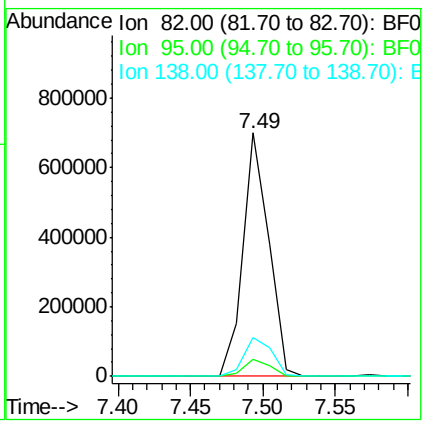


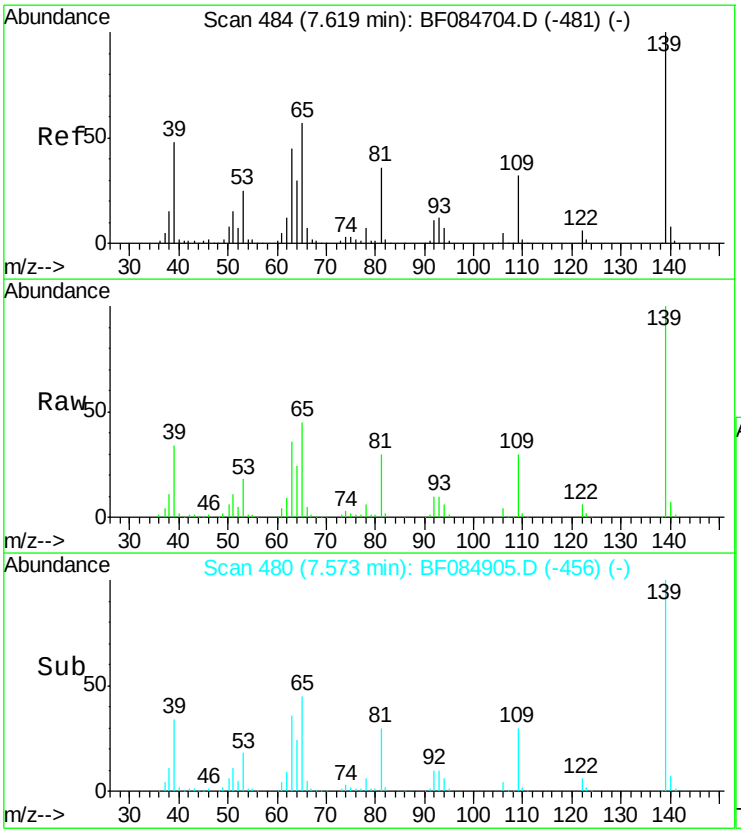
#25
Isophorone
Concen: 36.70 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion: 82 Resp: 859356

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.6	10.0
138	16.0	13.6	20.4

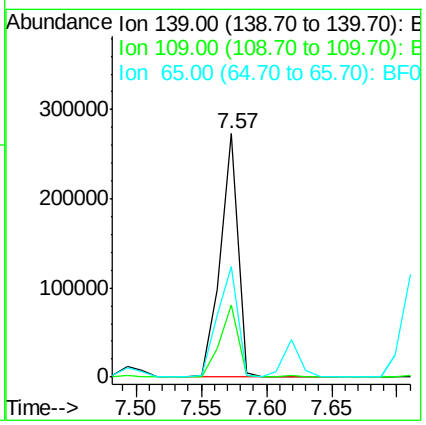


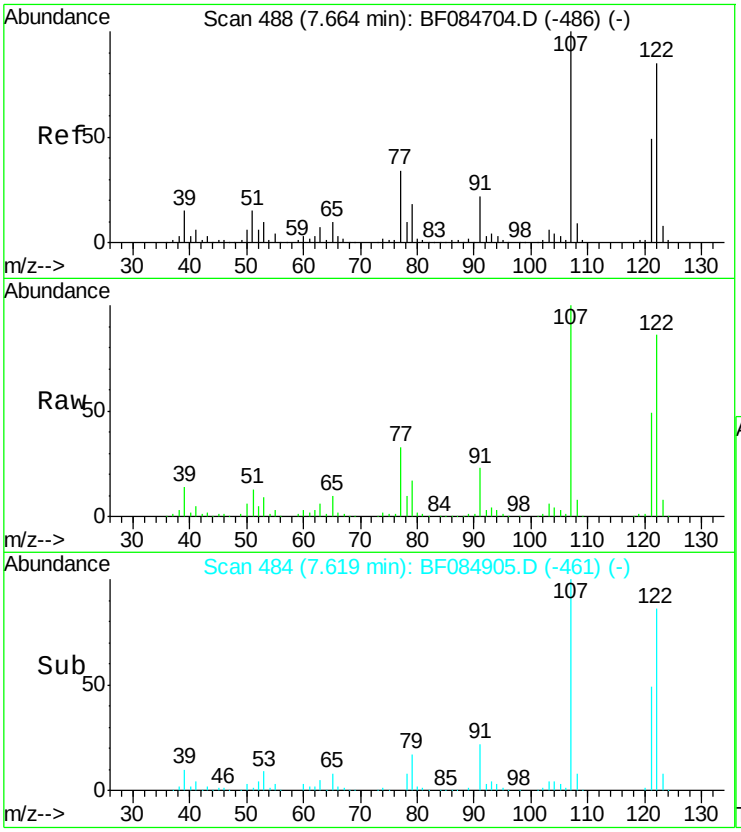


#26
2-Nitrophenol
Concen: 40.85 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:139 Resp: 259793

Ion	Ratio	Lower	Upper
139	100		
109	29.6	25.4	38.2
65	45.2	32.3	48.5



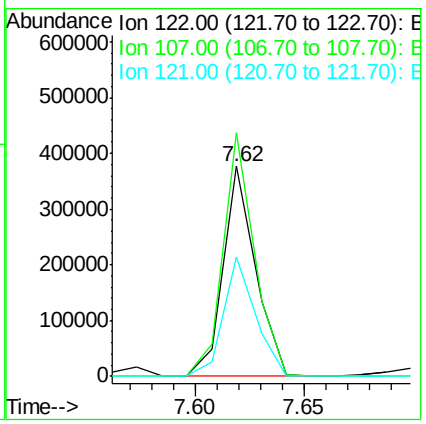


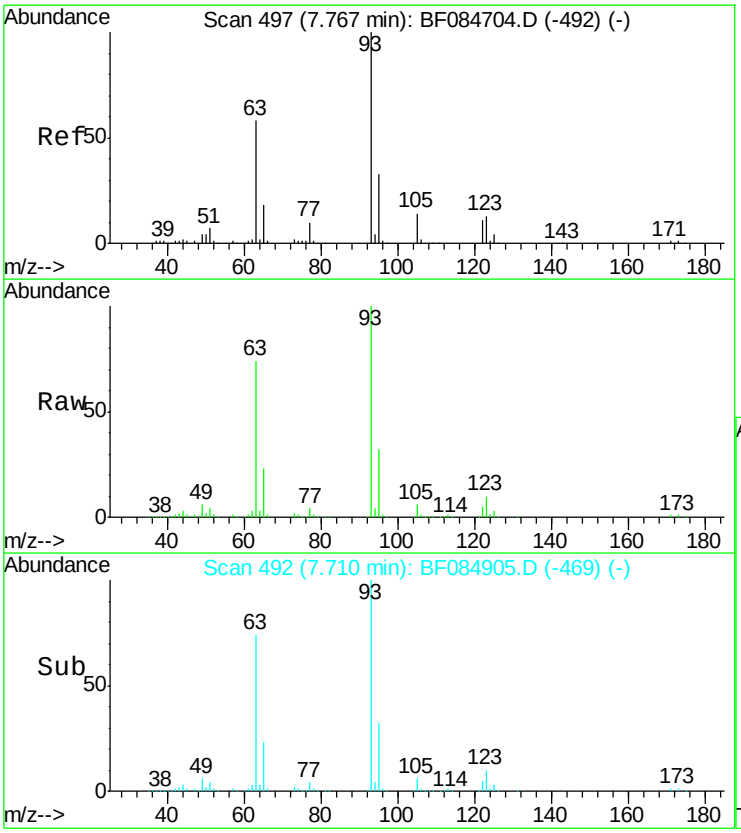
#27
2,4-Dimethylphenol
Concen: 34.91 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:122 Resp: 386206

Ion	Ratio	Lower	Upper
122	100		
107	116.0	99.1	148.7
121	56.8	47.9	71.9

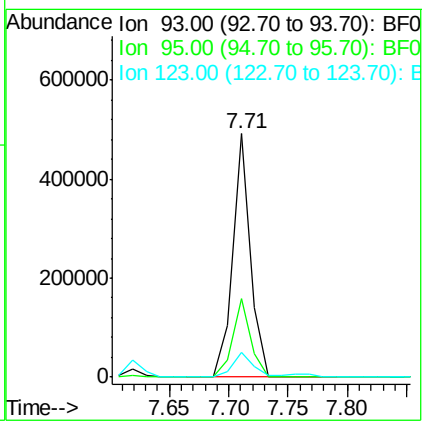


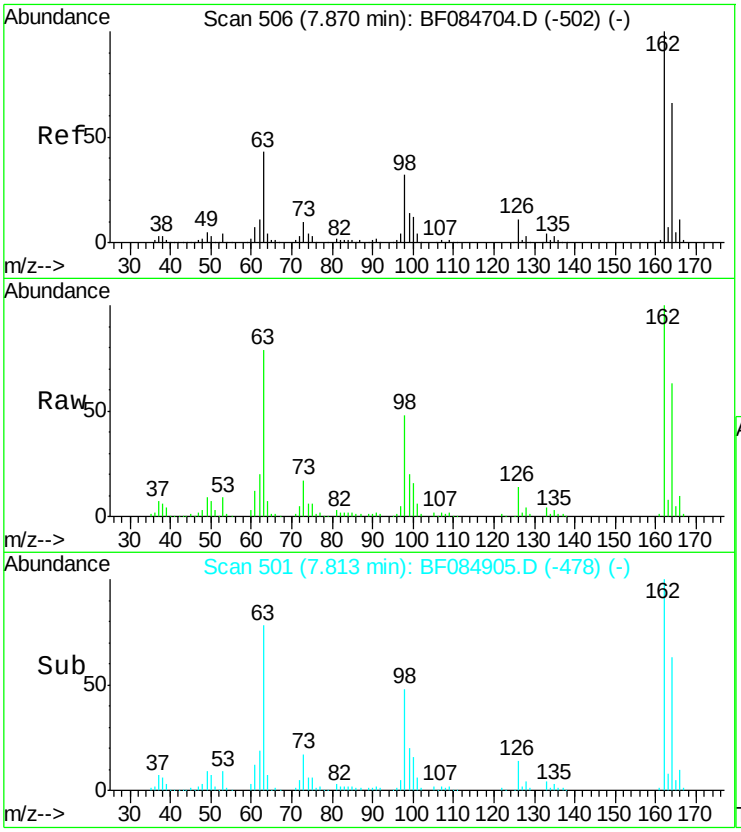


#28
bis(2-Chloroethoxy)methane
Concen: 36.49 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion: 93 Resp: 506912

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	10.1	8.6	12.8



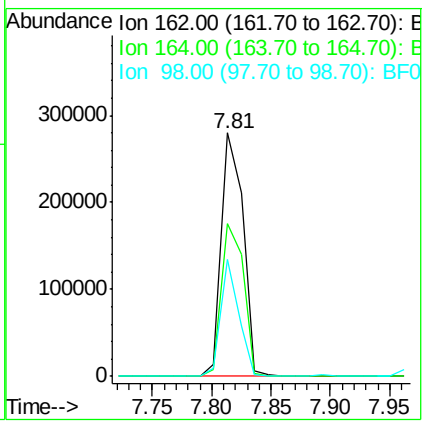


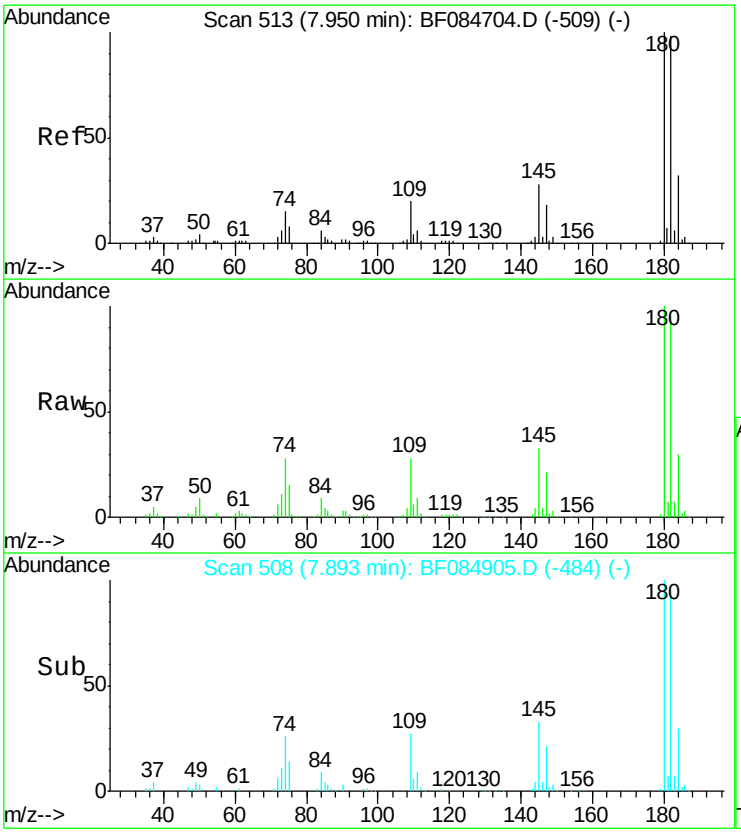
#29
2,4-Dichlorophenol
Concen: 37.32 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:162 Resp: 353276

Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.1	84.1
98	47.9	20.2	60.2

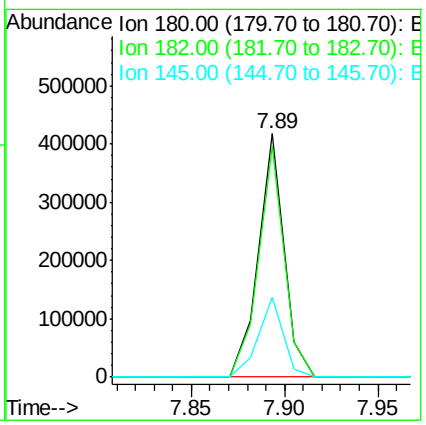


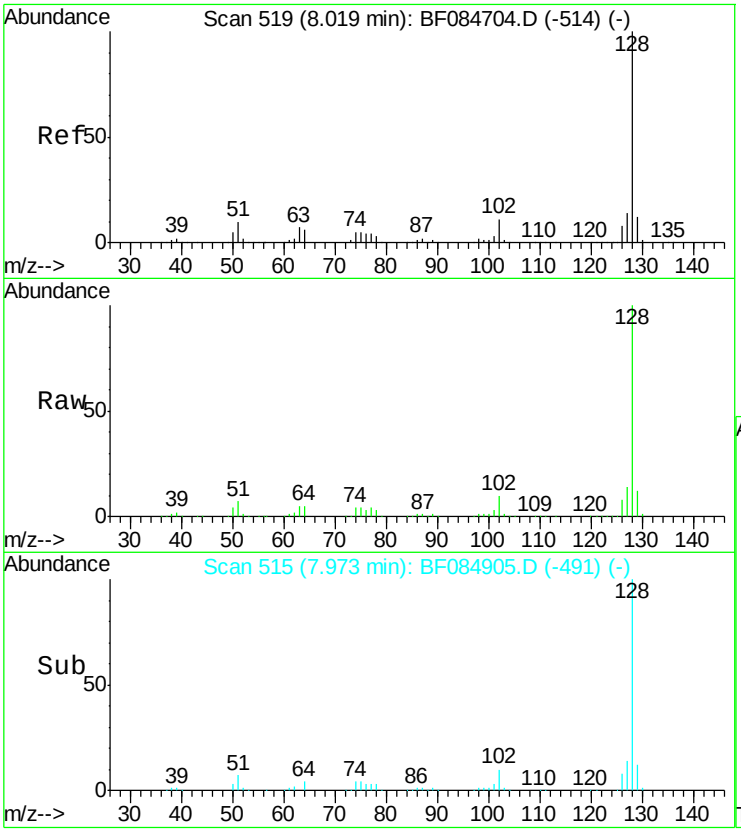


#30
1,2,4-Trichlorobenzene
Concen: 36.99 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:180 Resp: 395494

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.4	114.6
145	32.9	31.6	47.4



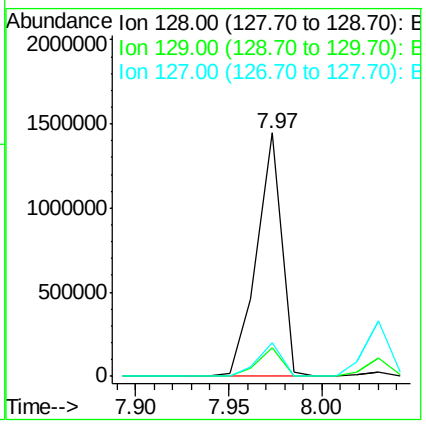


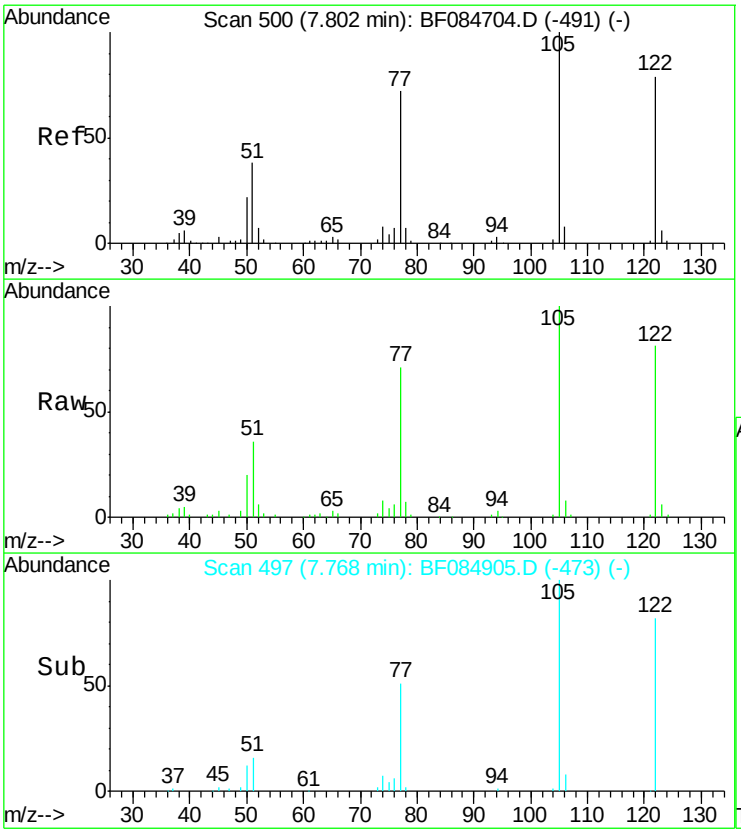
#31
Naphthalene
Concen: 39.29 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:128 Resp: 1337063

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	14.0	11.1	16.7

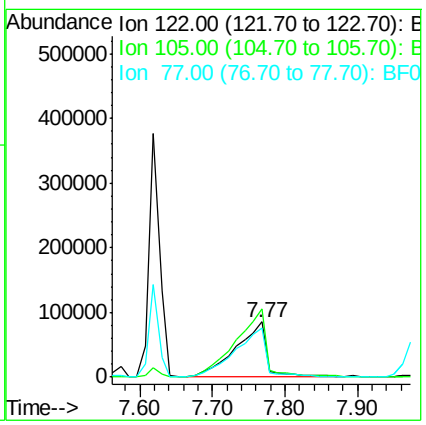


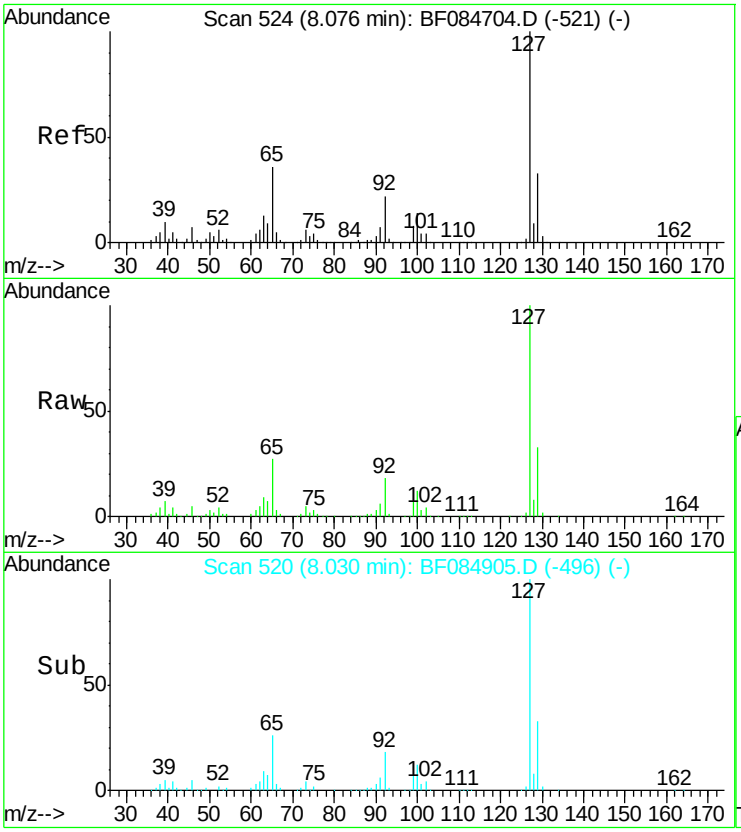


#32
Benzoic acid
Concen: 34.93 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:122 Resp: 247163

Ion	Ratio	Lower	Upper
122	100		
105	123.3	100.3	140.3
77	87.8	63.5	103.5



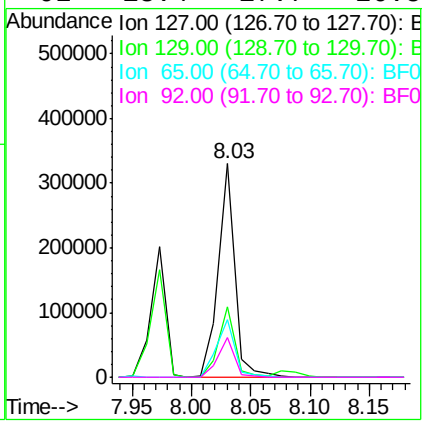


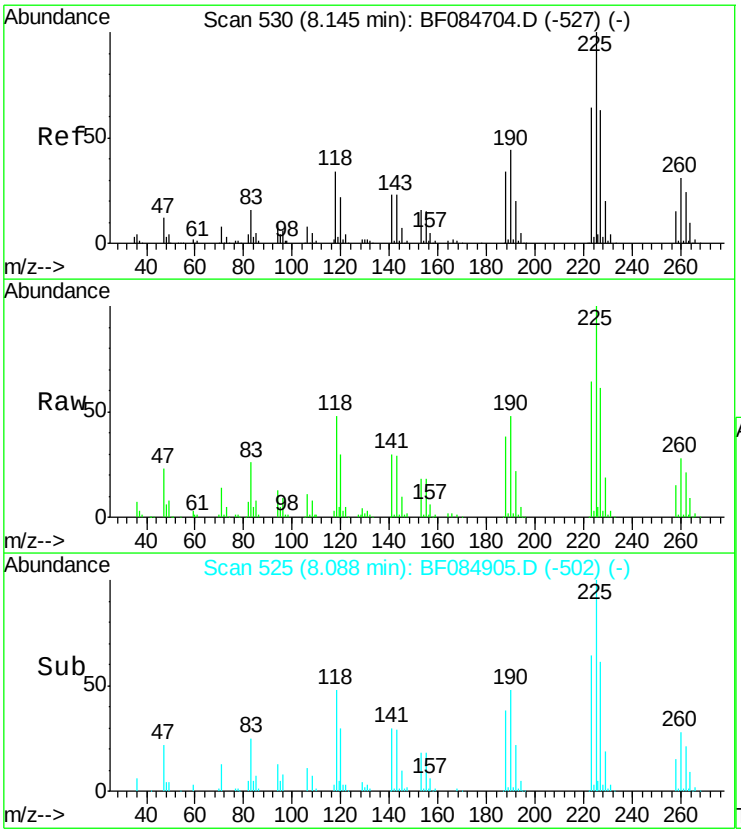
#33
4-Chloroaniline
Concen: 22.60 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:127 Resp: 318012

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.5	39.7
65	26.9	27.2	40.8#
92	18.4	17.7	26.5

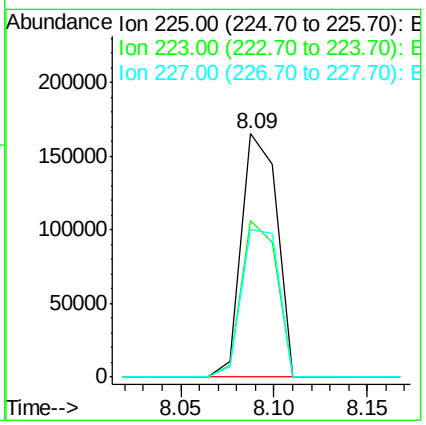


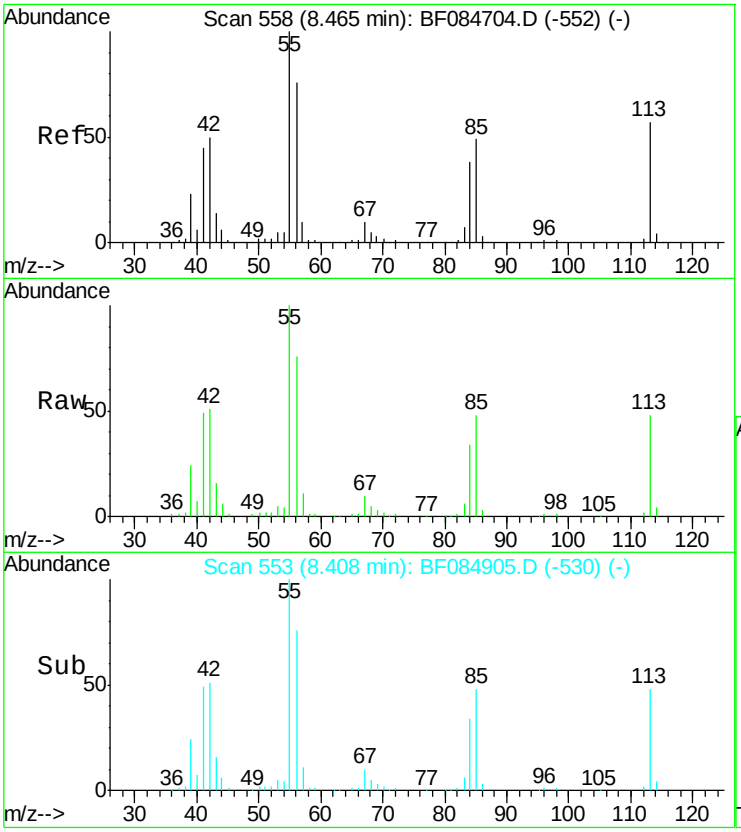


#34
Hexachlorobutadiene
Concen: 35.74 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:225 Resp: 220354

Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.4	74.0
227	60.9	50.8	76.2



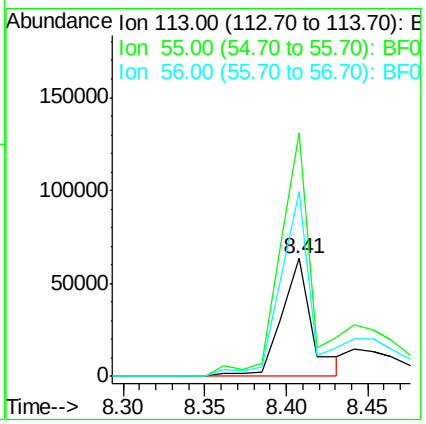


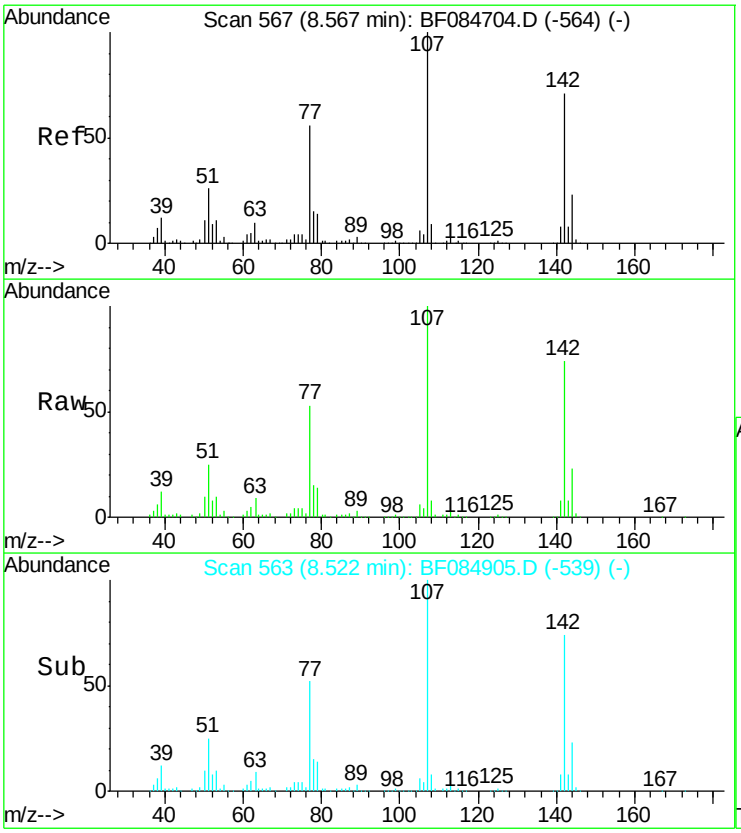
#35
Caprolactam
Concen: 28.10 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:113 Resp: 81997

Ion	Ratio	Lower	Upper
113	100		
55	206.9	116.9	156.9#
56	156.7	93.8	133.8#

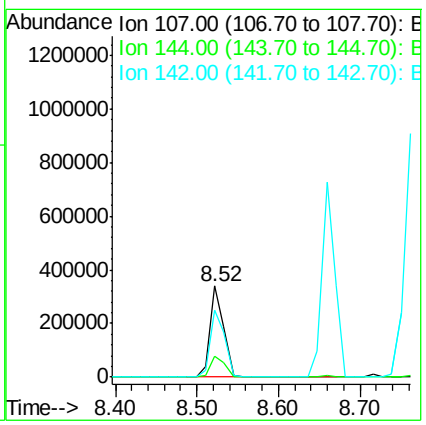


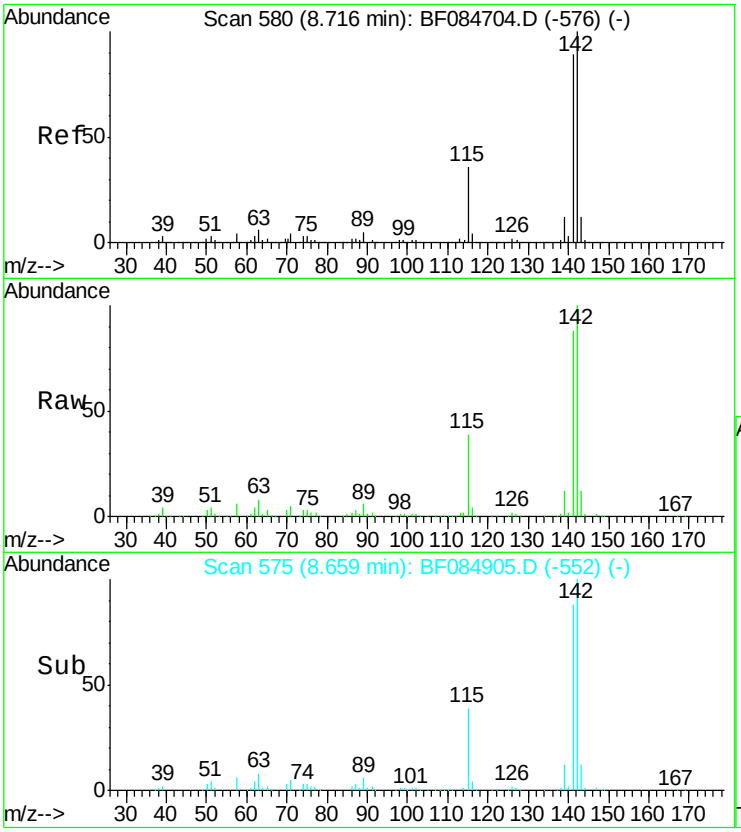


#36
4-Chloro-3-methylphenol
Concen: 36.97 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:107 Resp: 399261

Ion	Ratio	Lower	Upper
107	100		
144	22.9	19.7	29.5
142	73.8	61.8	92.6



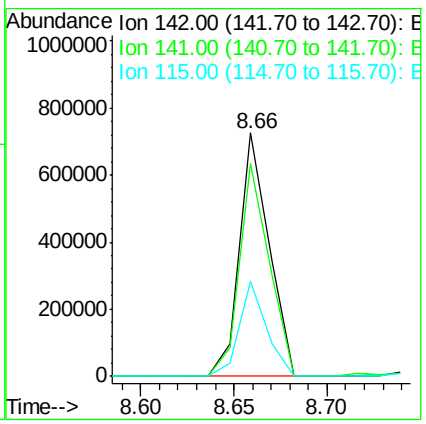


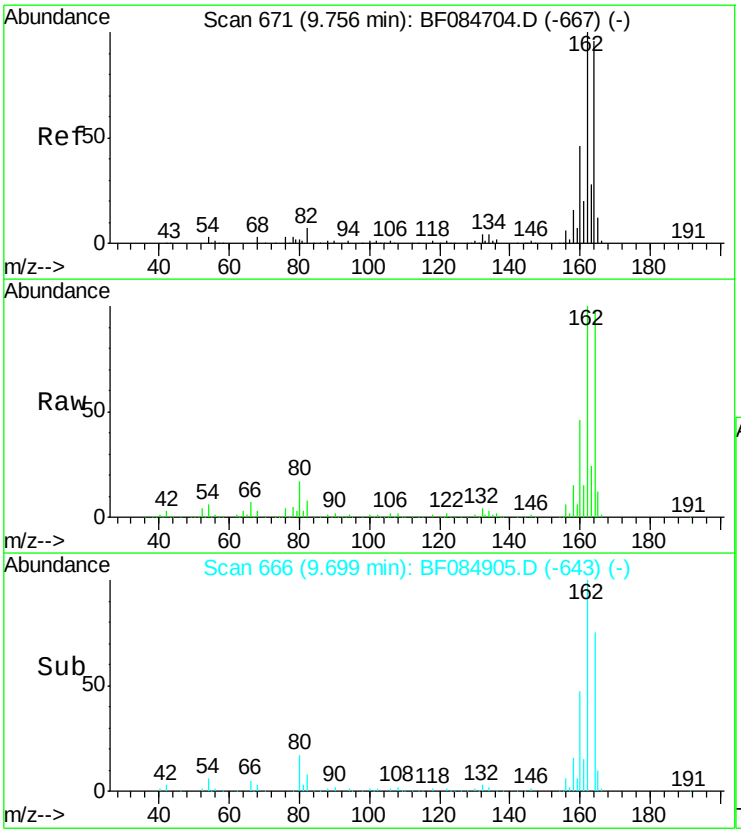
#37
2-Methylnaphthalene
Concen: 37.51 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:142 Resp: 798769

Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.4	108.6
115	39.0	27.9	41.9

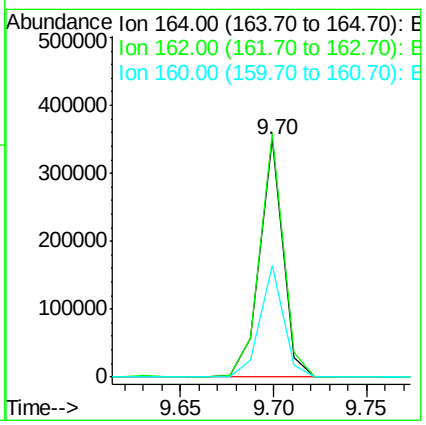


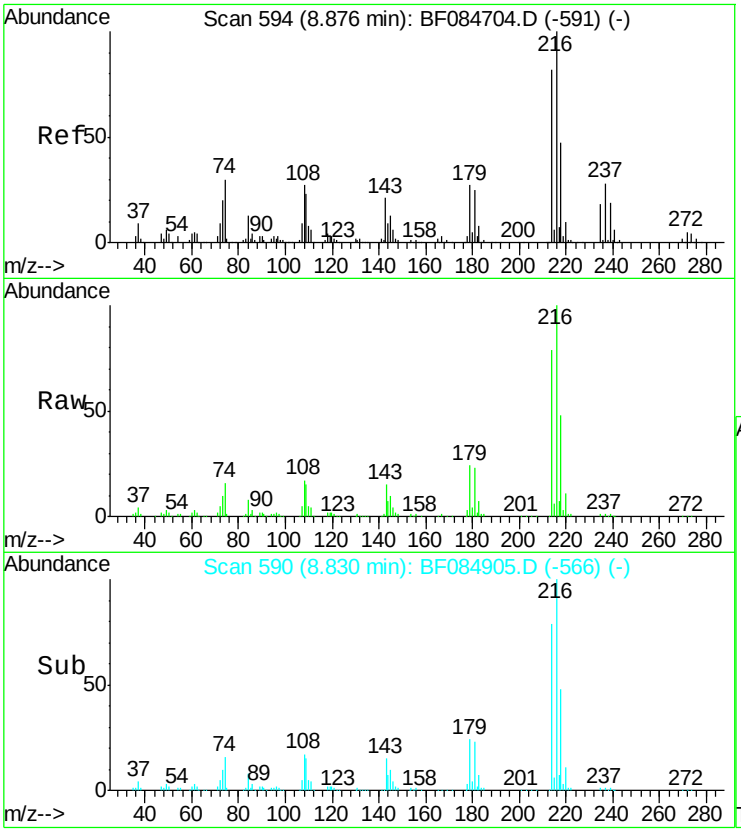


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:164 Resp: 301255

Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	46.9	37.5	56.3



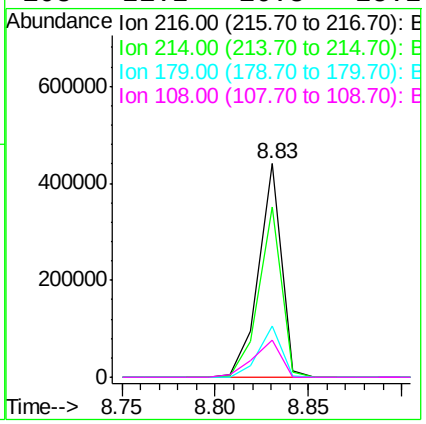


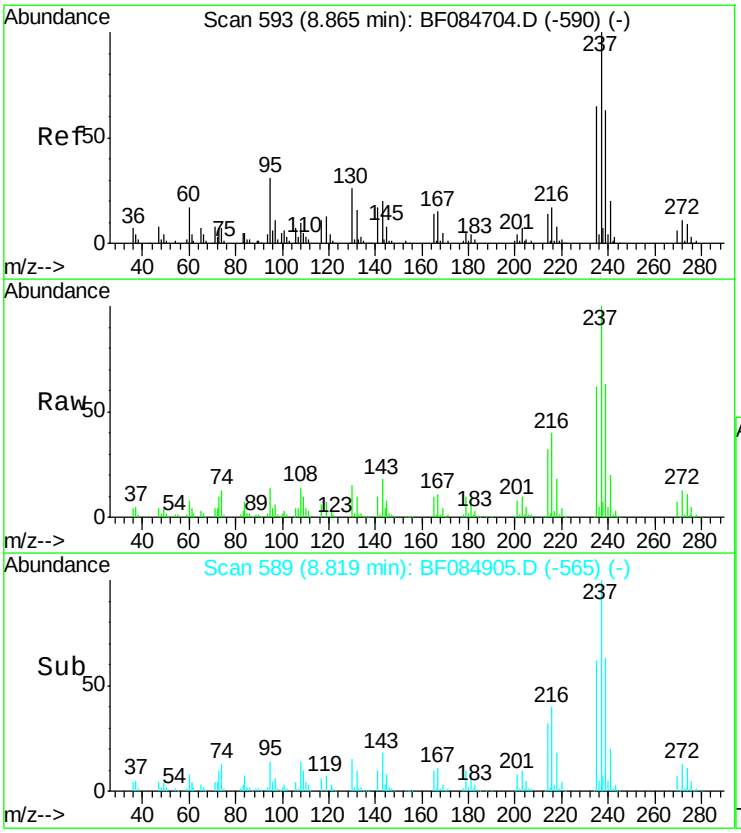
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.64 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:216 Resp: 379277

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.2	96.2
179	23.8	18.7	28.1
108	21.2	16.8	25.2

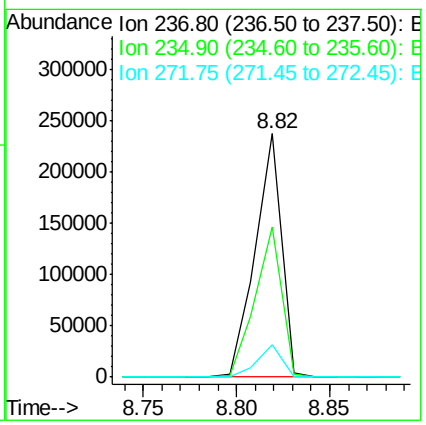


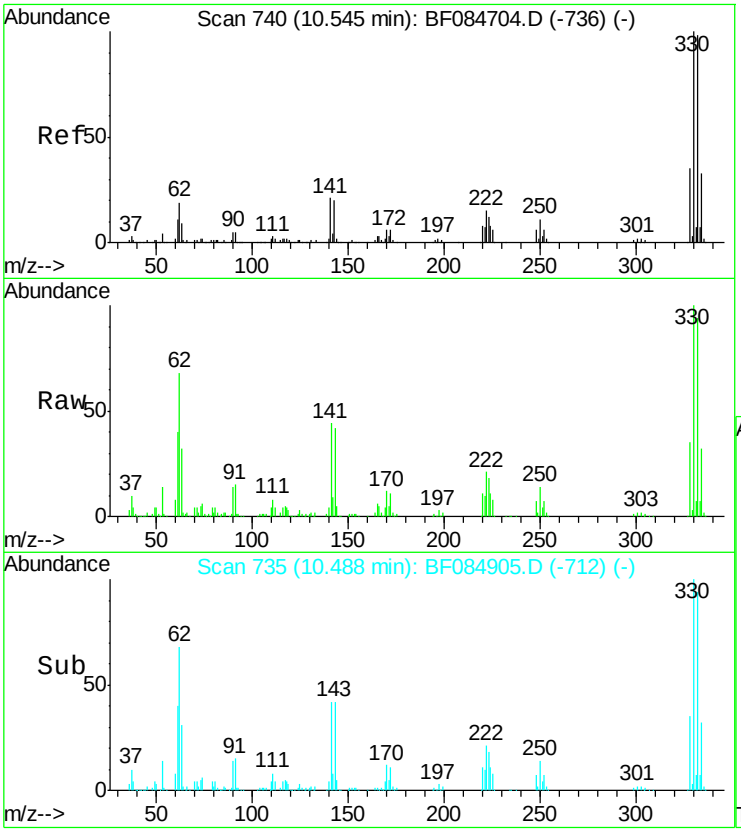


#40
Hexachlorocyclopentadiene
Concen: 60.81 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:237 Resp: 231364

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.1	83.1
272	13.1	0.0	35.1



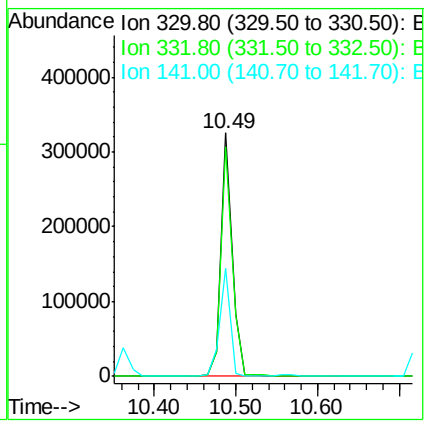


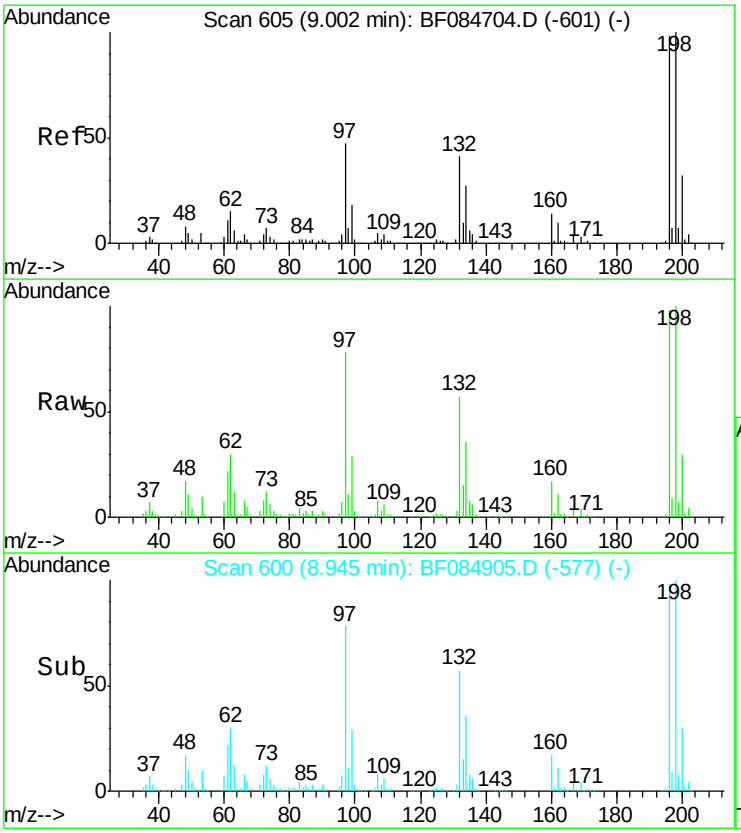
#41
2,4,6-Tribromophenol
Concen: 98.94 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:330 Resp: 310904

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	114.8
141	41.7	27.8	41.6#

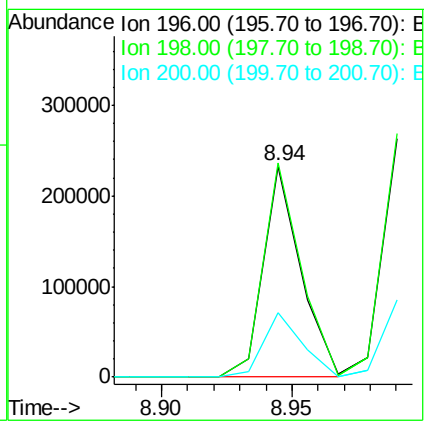


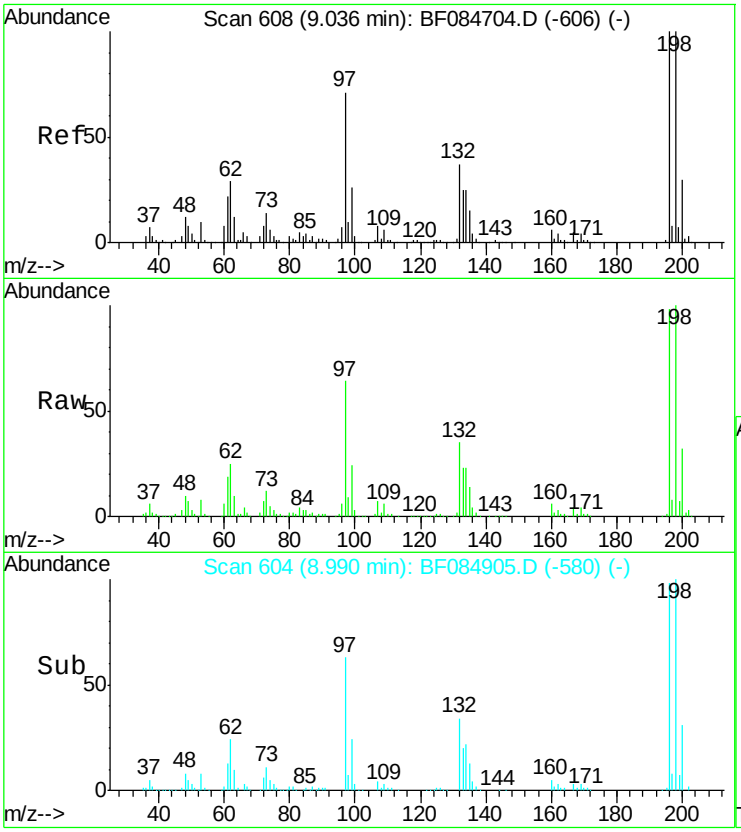


#42
2,4,6-Trichlorophenol
Concen: 38.02 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:196 Resp: 234352

Ion	Ratio	Lower	Upper
196	100		
198	101.9	77.7	116.5
200	30.6	24.6	37.0



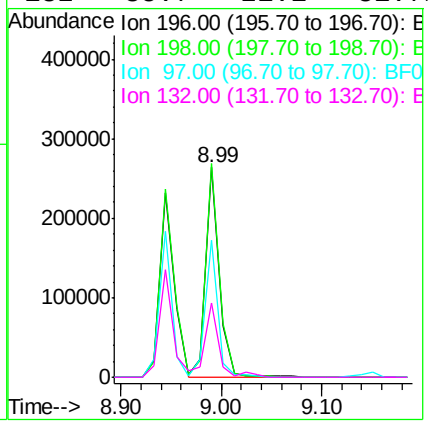


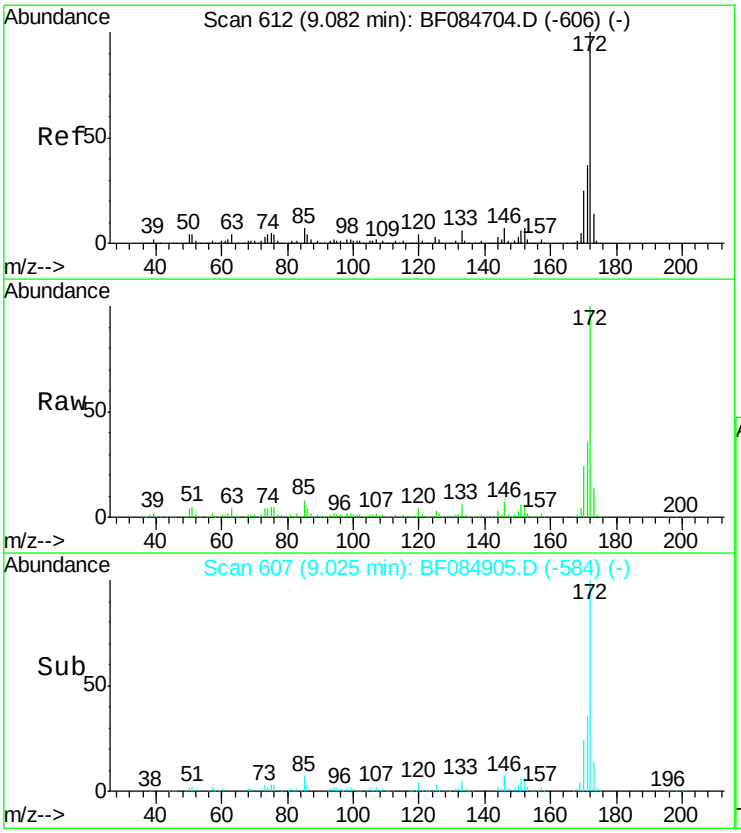
#43
2,4,5-Trichlorophenol
Concen: 39.14 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:196 Resp: 245103

Ion	Ratio	Lower	Upper
196	100		
198	102.0	79.0	118.6
97	65.6	33.0	49.6#
132	35.7	21.1	31.7#

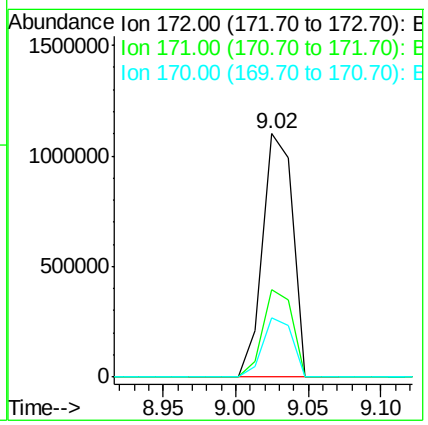


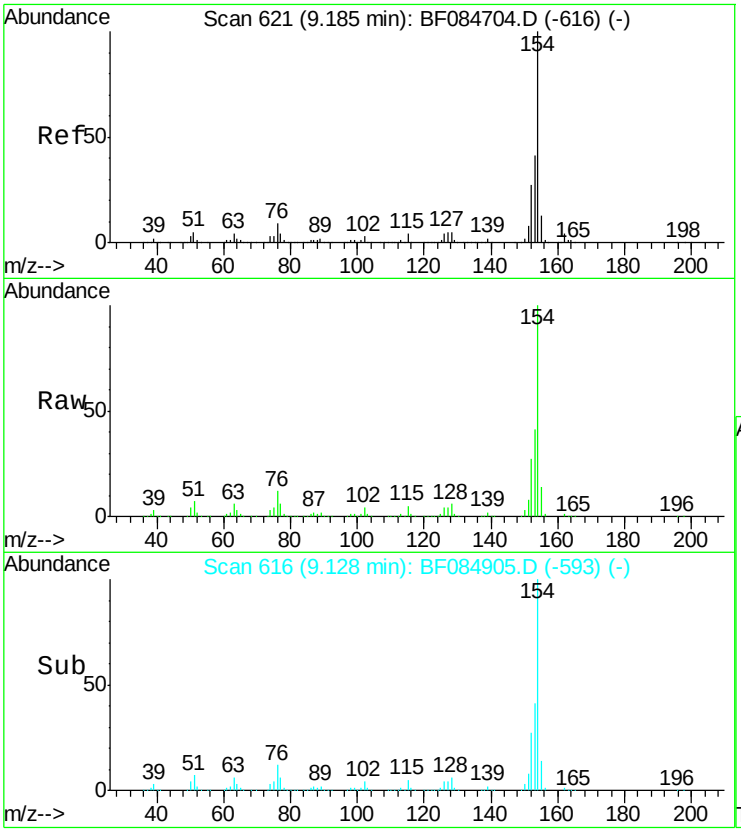


#44
2-Fluorobiphenyl
Concen: 90.54 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:172 Resp: 1584244

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	24.3	18.6	27.8



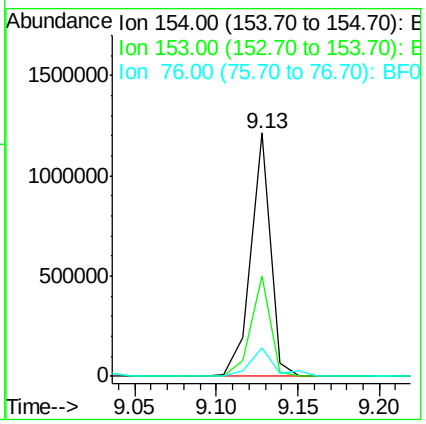


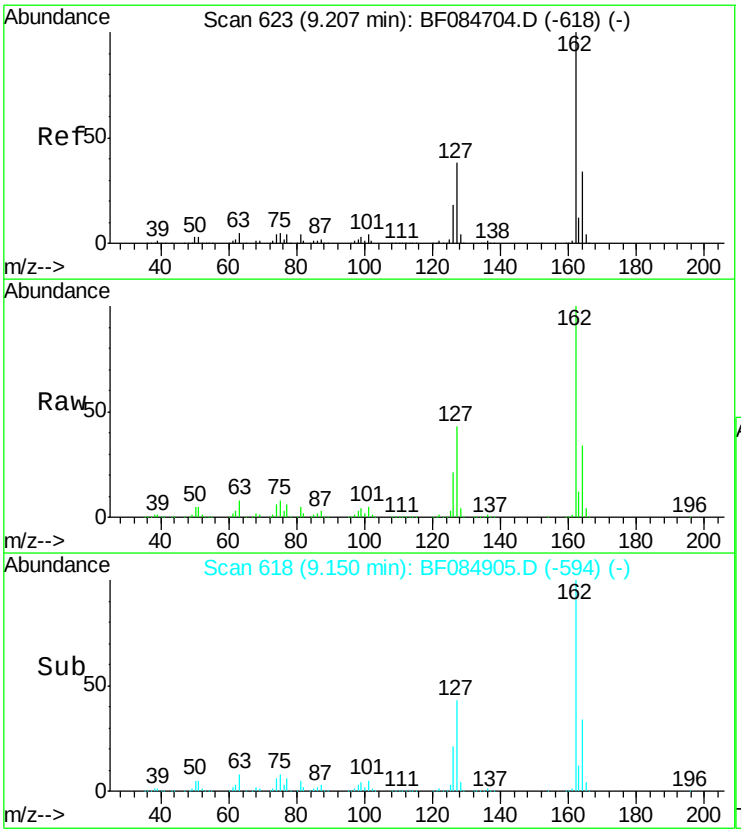
#45
1,1'-Biphenyl
Concen: 37.77 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:154 Resp: 1016292

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.6	61.6
76	11.9	0.0	32.7

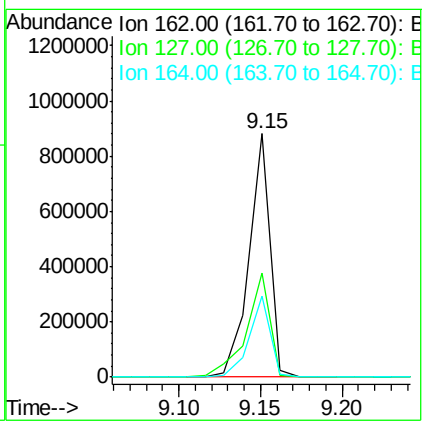


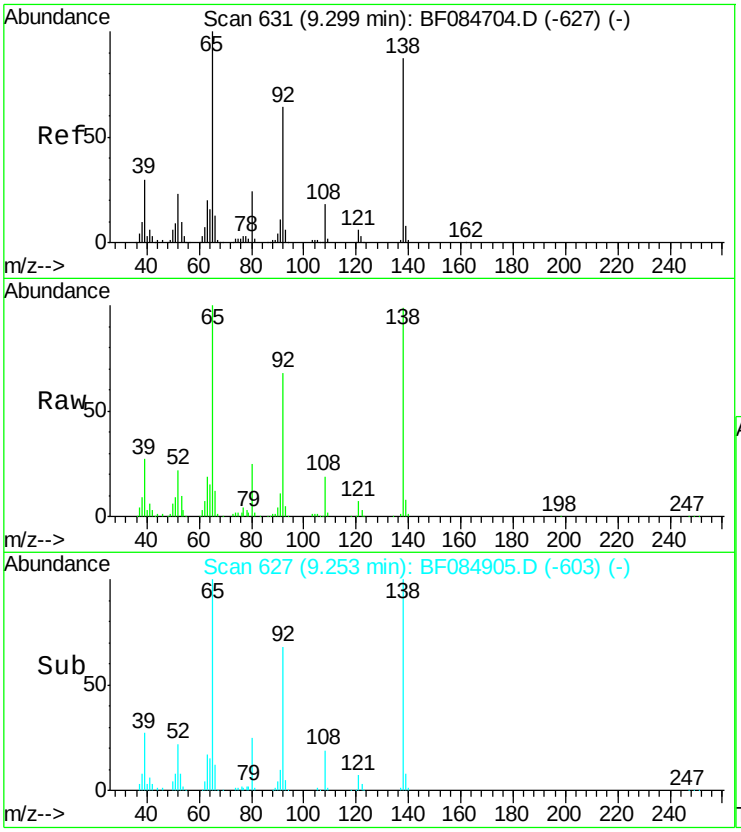


#46
2-Chloronaphthalene
Concen: 39.74 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:162 Resp: 787520

Ion	Ratio	Lower	Upper
162	100		
127	43.0	40.2	60.4
164	33.5	25.7	38.5



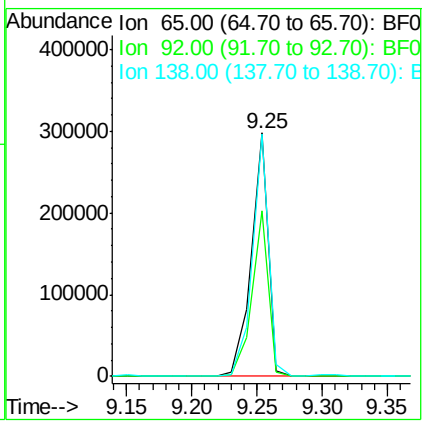


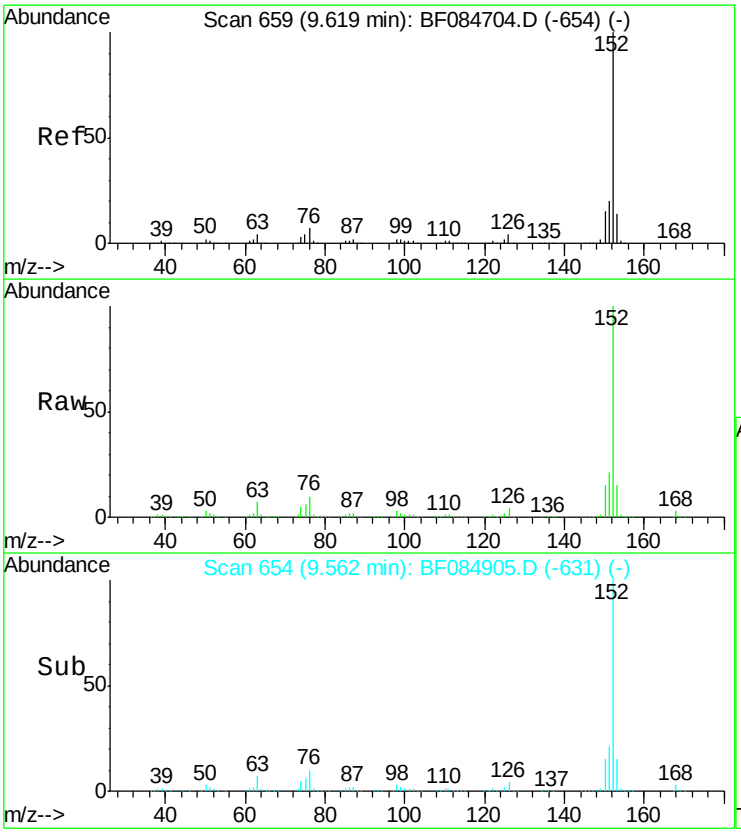
#47
2-Nitroaniline
Concen: 42.95 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion: 65 Resp: 269507

Ion	Ratio	Lower	Upper
65	100		
92	68.2	53.4	80.2
138	99.4	71.1	106.7

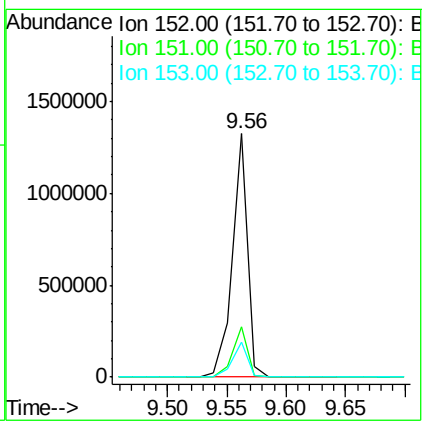


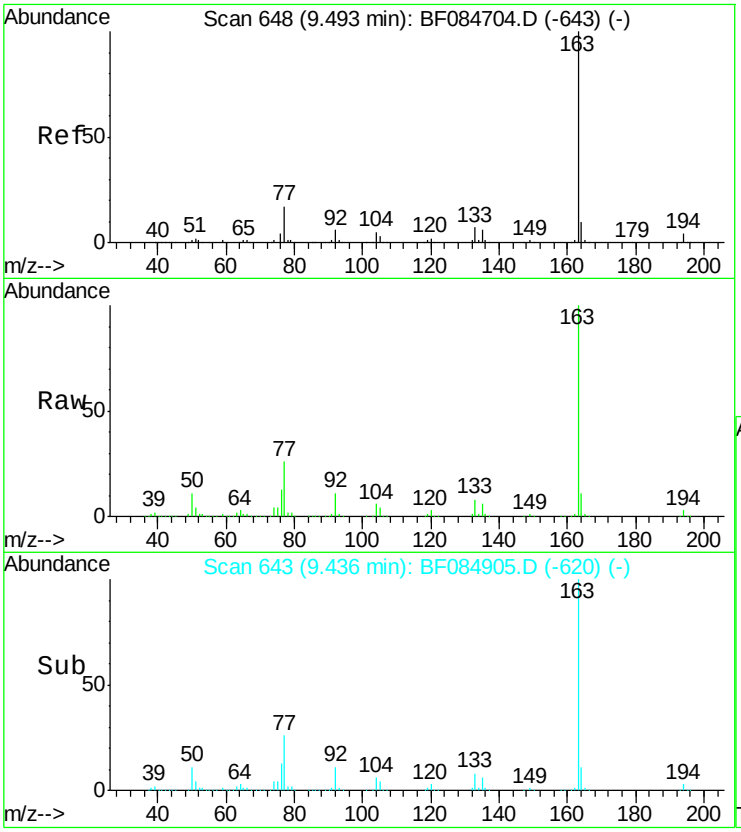


#48
Acenaphthylene
Concen: 38.85 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:152 Resp: 1168336

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	14.5	10.4	15.6



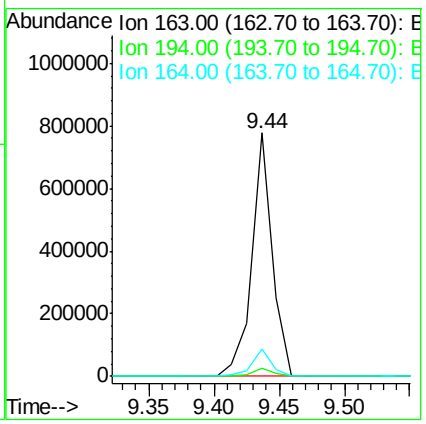


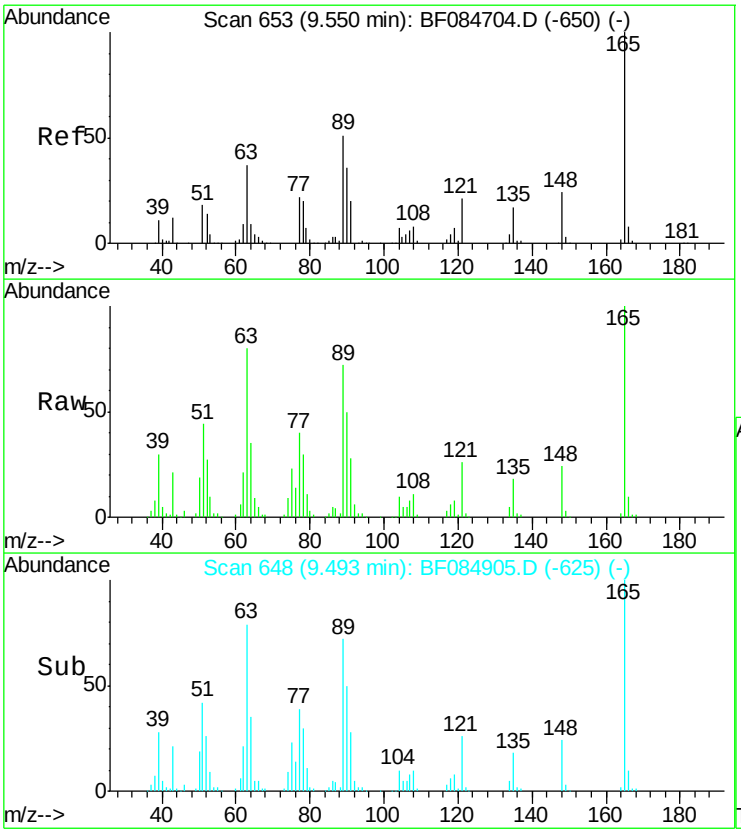
#49
Dimethylphthalate
Concen: 36.92 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:163 Resp: 847078

Ion	Ratio	Lower	Upper
163	100		
194	3.2	8.0	12.0#
164	11.0	8.0	12.0

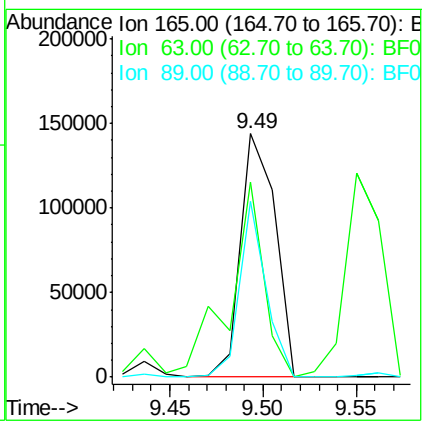


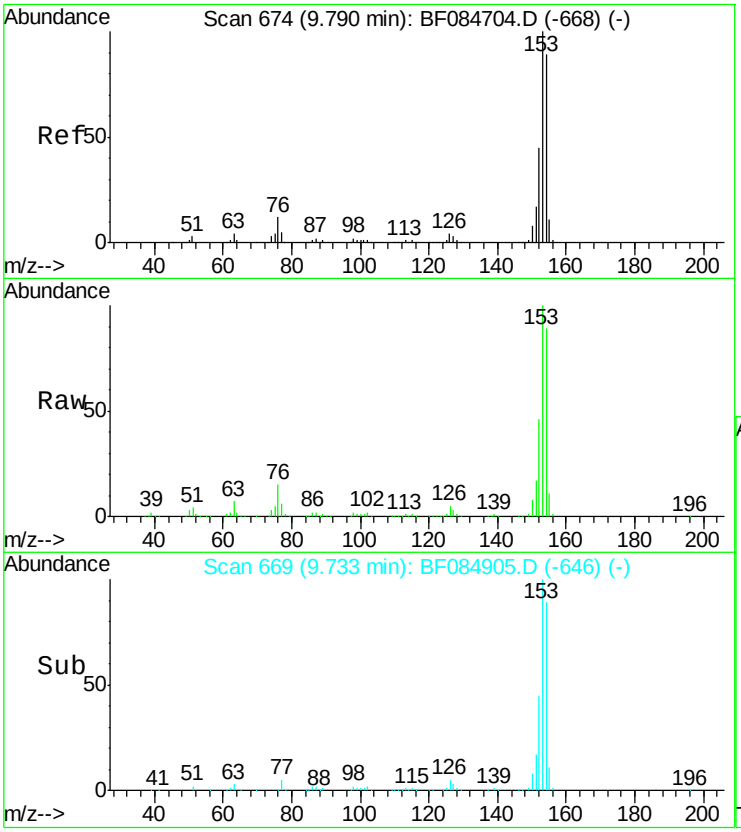


#50
2,6-Dinitrotoluene
Concen: 36.91 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:165 Resp: 185032

Ion	Ratio	Lower	Upper
165	100		
63	80.3	28.8	43.2#
89	72.3	35.1	52.7#



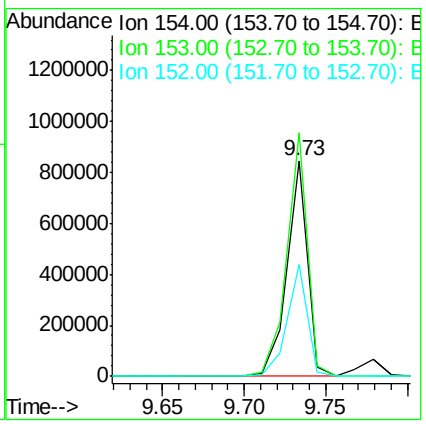


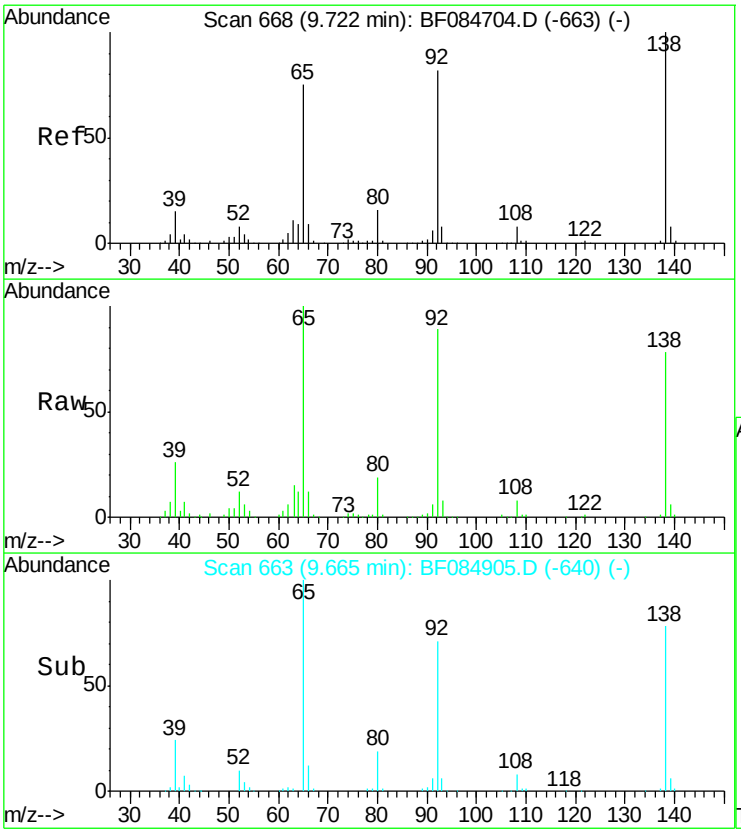
#51
Acenaphthene
Concen: 37.89 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:154 Resp: 741342

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.5	137.3
152	51.5	43.0	64.6

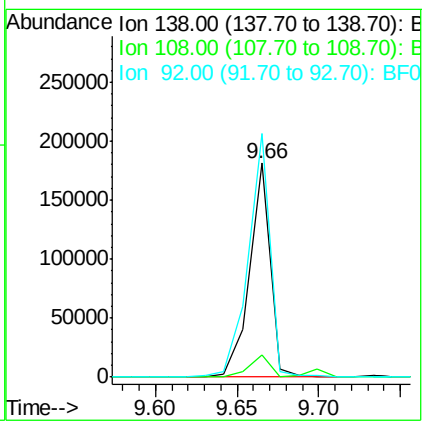


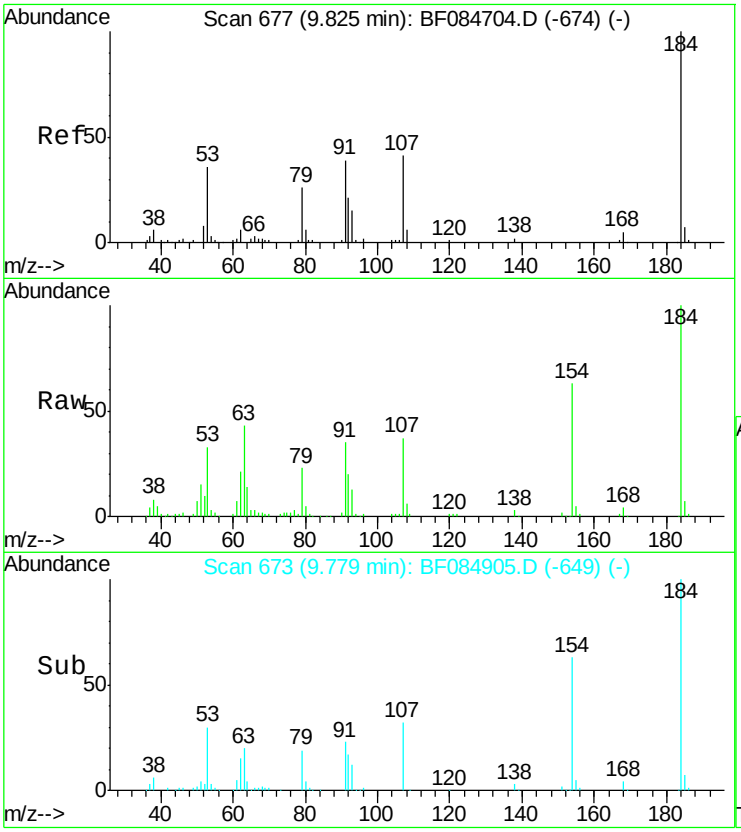


#52
3-Nitroaniline
Concen: 28.32 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:138 Resp: 159520

Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.5	15.7
92	114.0	103.9	155.9



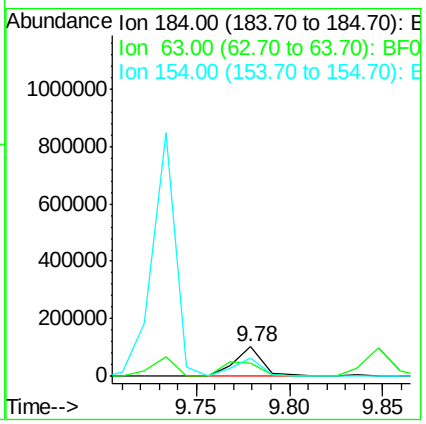


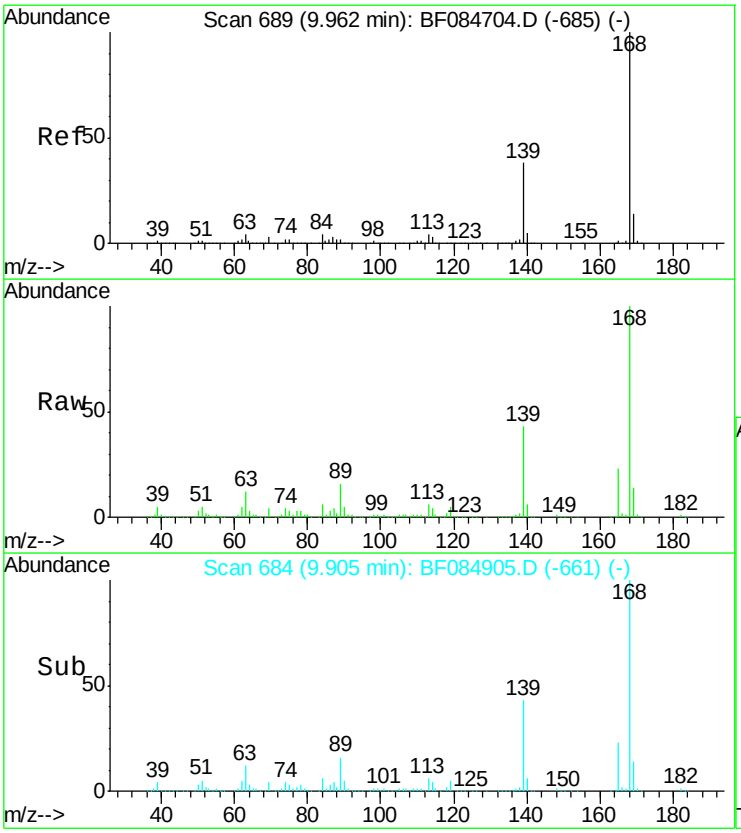
#53
2,4-Dinitrophenol
Concen: 49.40 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:184 Resp: 108753

Ion	Ratio	Lower	Upper
184	100		
63	43.3	43.1	64.7
154	62.8	60.5	90.7

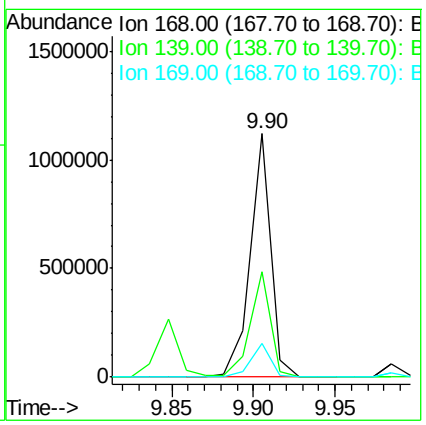


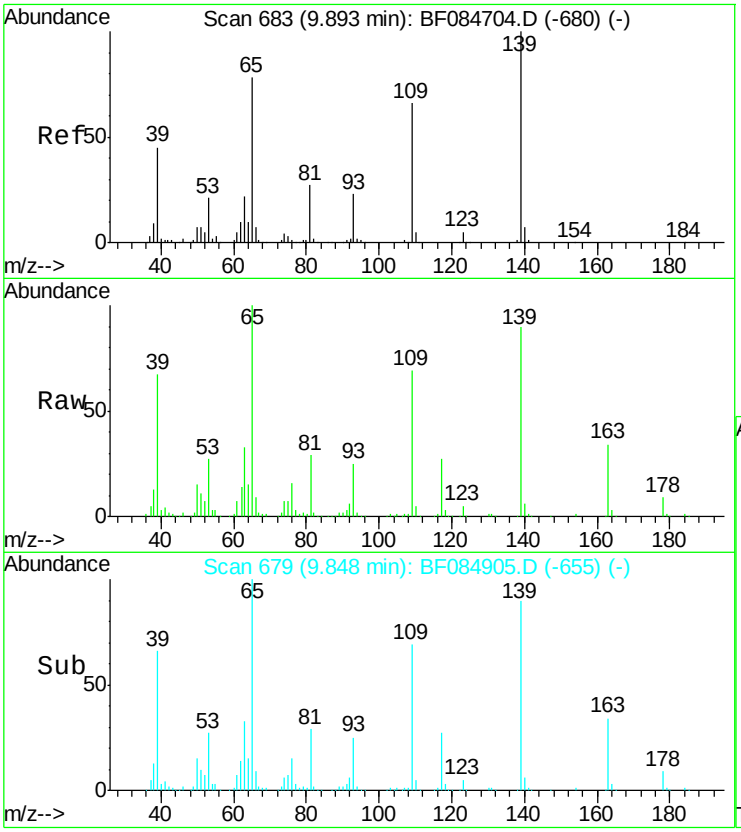


#54
Dibenzofuran
Concen: 40.85 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:168 Resp: 976802

Ion	Ratio	Lower	Upper
168	100		
139	43.2	30.5	45.7
169	13.9	10.4	15.6



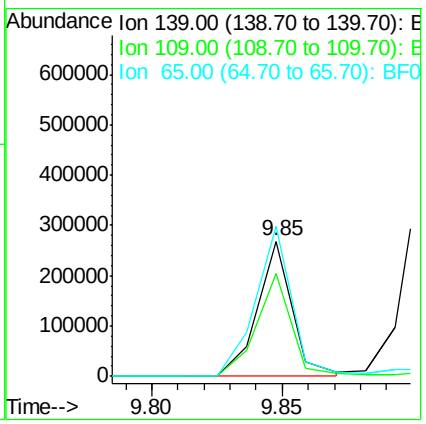


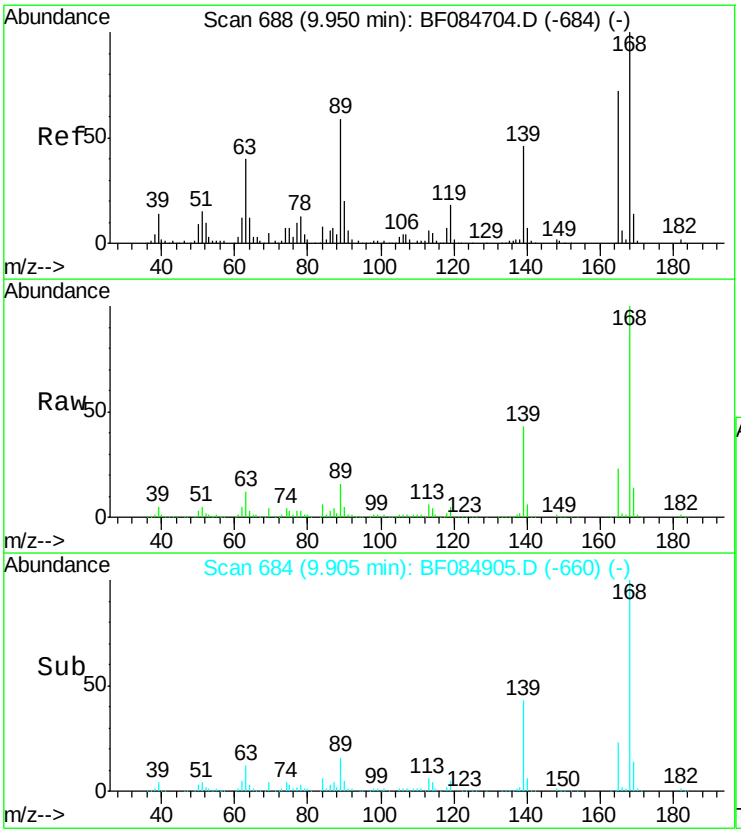
#55
4-Nitrophenol
Concen: 60.49 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:139 Resp: 250383

Ion	Ratio	Lower	Upper
139	100		
109	76.4	58.5	98.5
65	111.1	57.6	97.6#

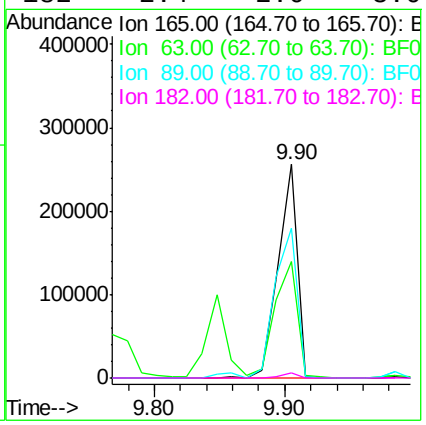


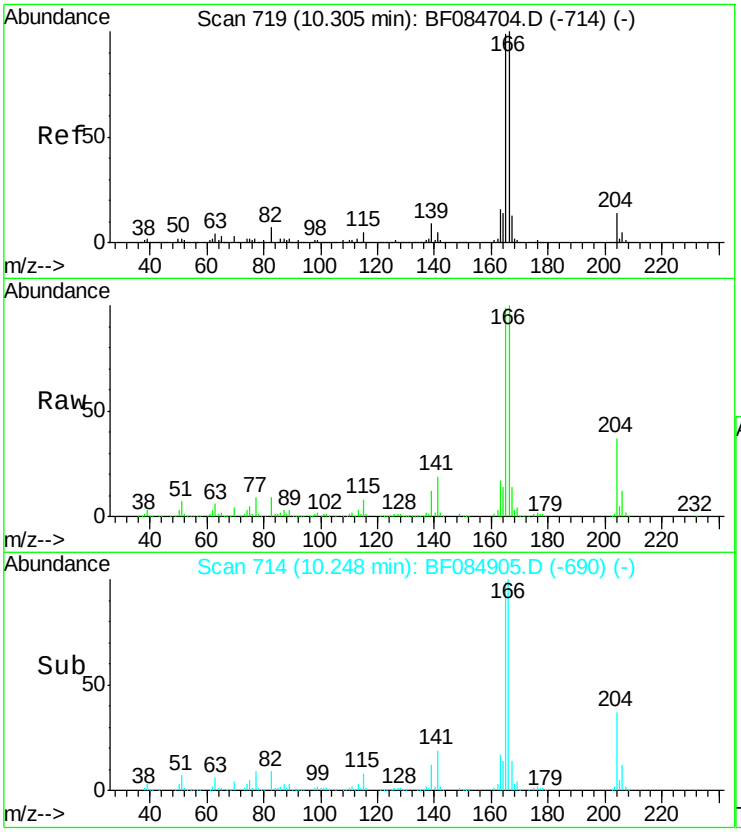


#56
2,4-Dinitrotoluene
Concen: 41.72 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:165 Resp: 266703

Ion	Ratio	Lower	Upper
165	100		
63	54.4	36.7	55.1
89	70.2	61.9	92.9
182	2.4	2.0	3.0



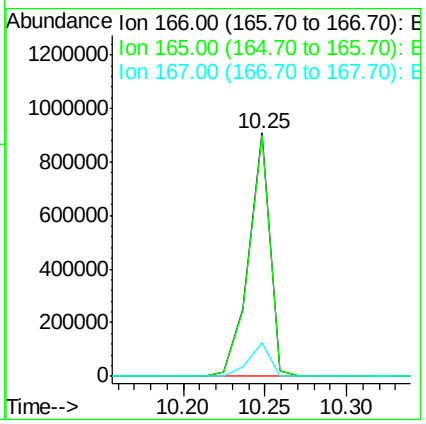


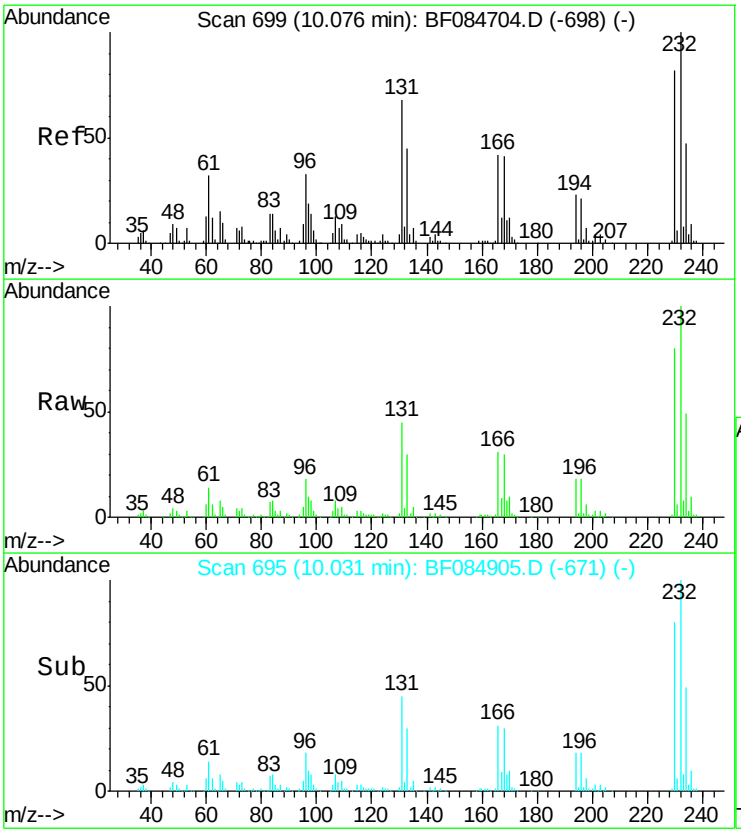
#57
Fluorene
Concen: 41.02 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:166 Resp: 818943

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.1	118.7
167	13.7	10.4	15.6

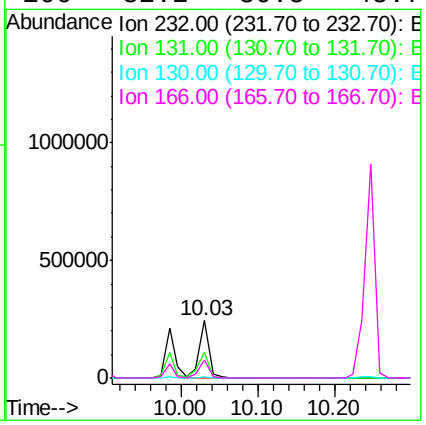


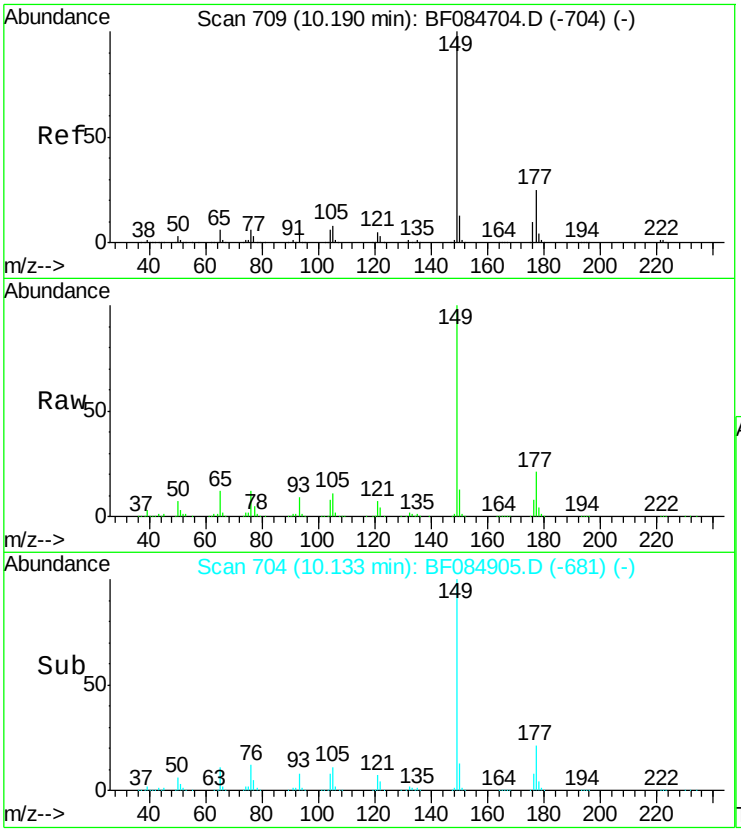


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.73 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:232 Resp: 213247

Ion	Ratio	Lower	Upper
232	100		
131	49.7	47.0	70.6
130	2.0	2.0	3.0
166	32.2	30.5	45.7



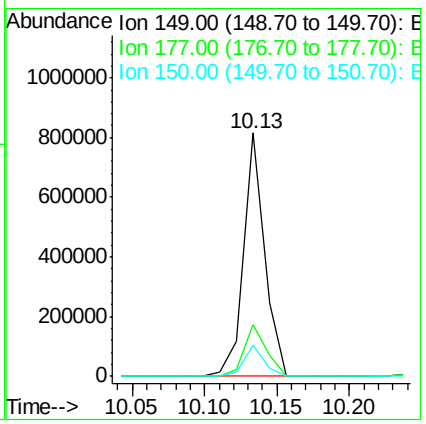


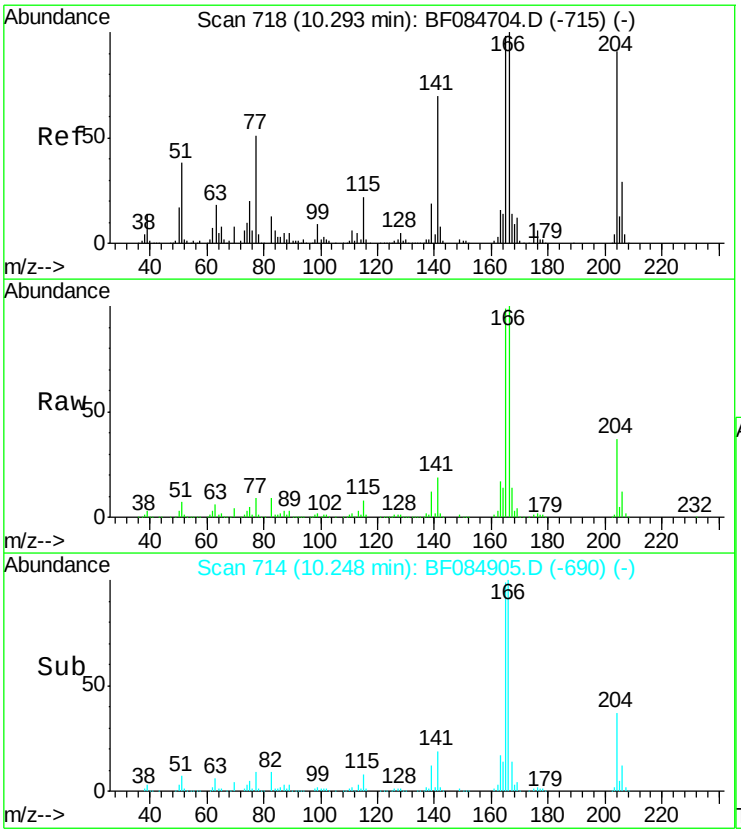
#59
Diethylphthalate
Concen: 36.59 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:149 Resp: 819701

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.3	25.9
150	12.9	9.8	14.8

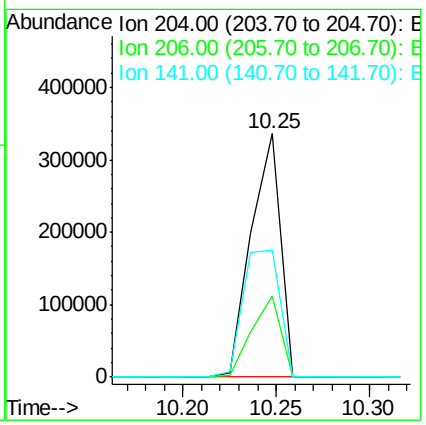


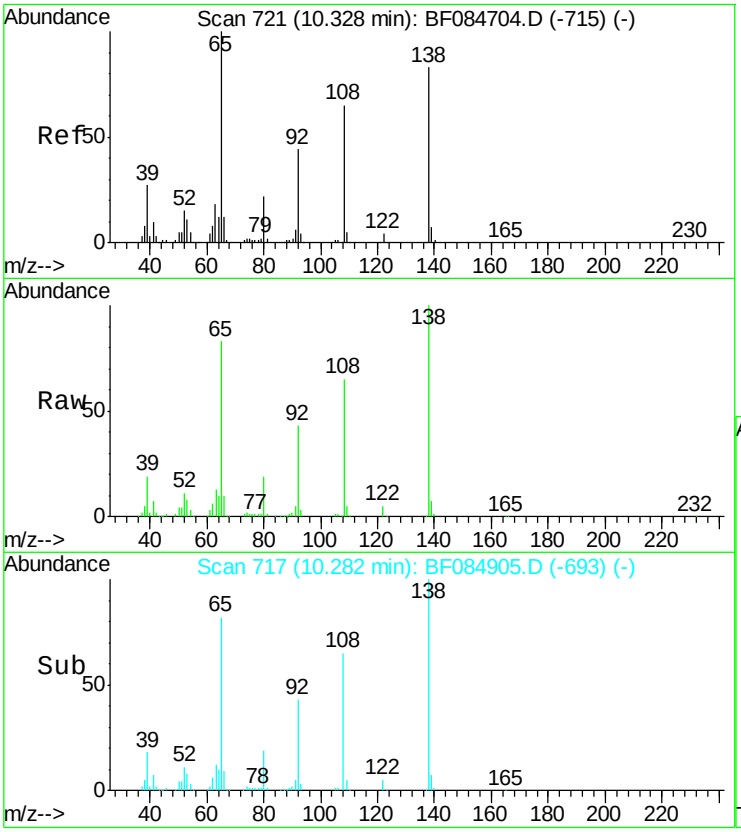


#60
4-Chlorophenyl-phenylether
Concen: 44.19 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:204 Resp: 371762

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.7	38.5
141	52.0	55.1	82.7#



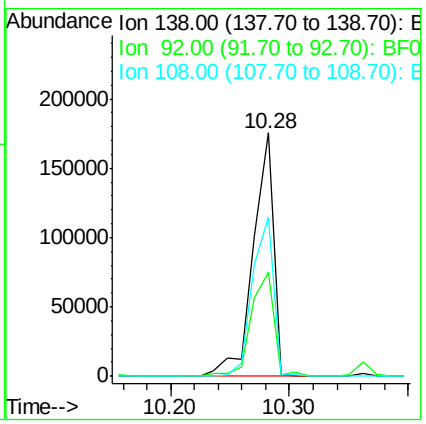


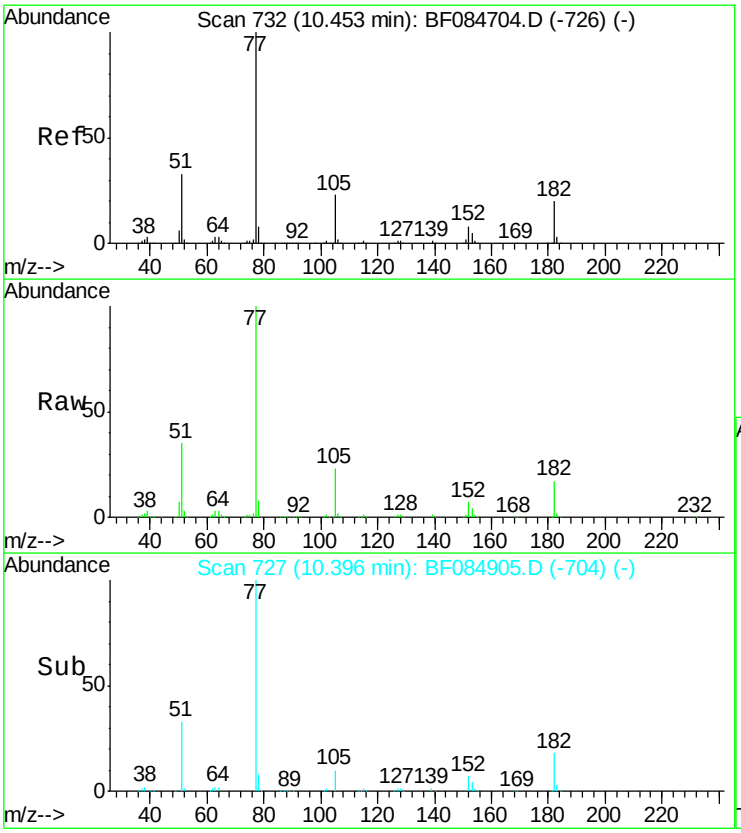
#61
4-Nitroaniline
Concen: 38.56 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:138 Resp: 211663

Ion	Ratio	Lower	Upper
138	100		
92	42.9	32.6	72.6
108	65.4	68.6	108.6#

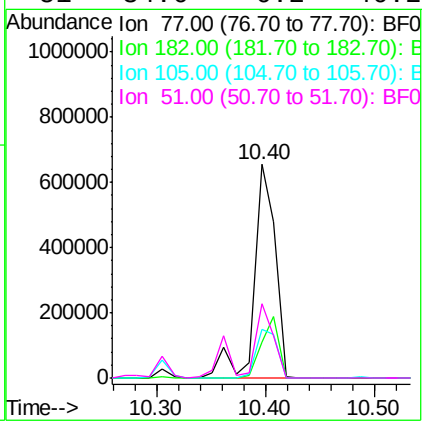


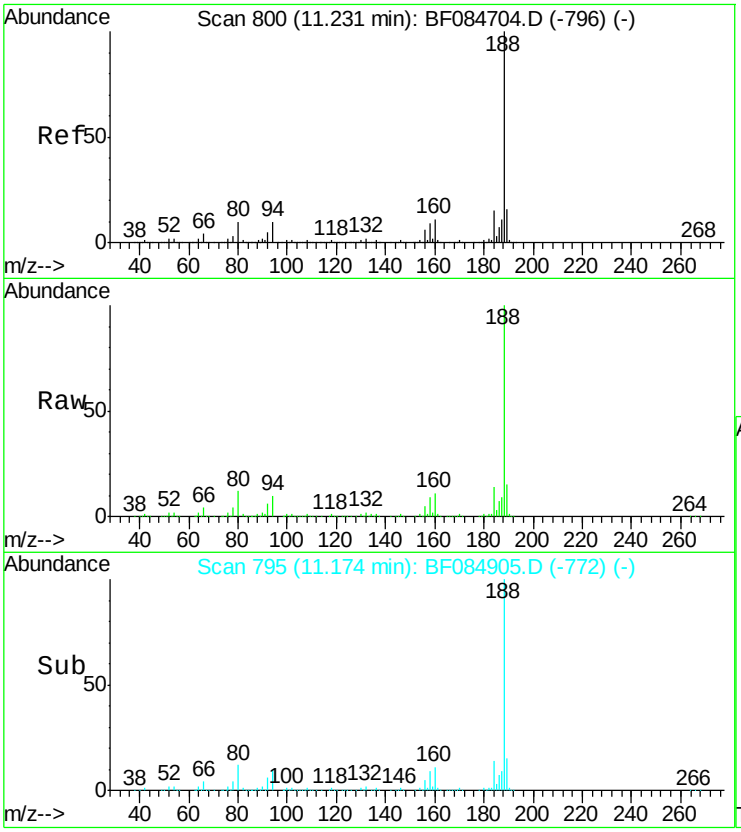


#62
Azobenzene
Concen: 41.51 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion: 77 Resp: 894353

Ion	Ratio	Lower	Upper
77	100		
182	16.8	8.3	48.3
105	22.7	4.6	44.6
51	34.6	6.2	46.2



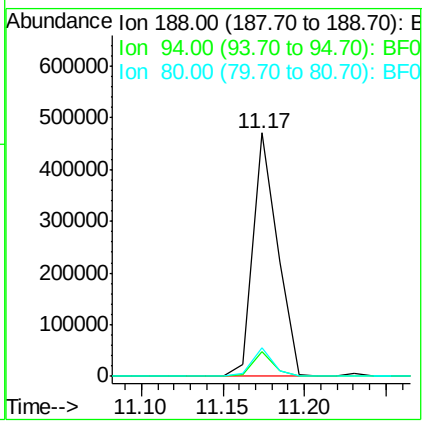


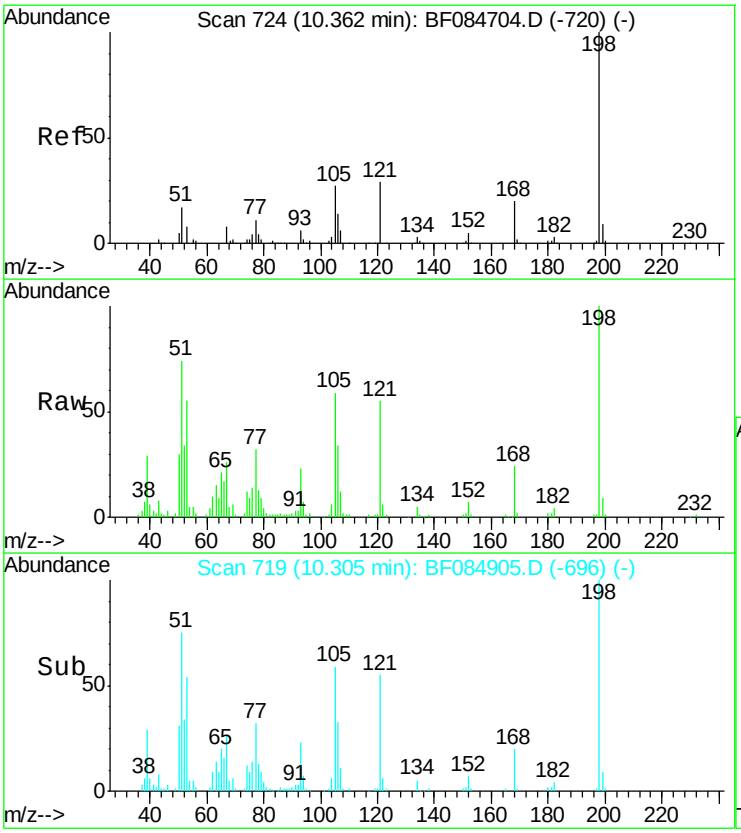
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:188 Resp: 494333

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.0	13.4
80	11.7	9.6	14.4

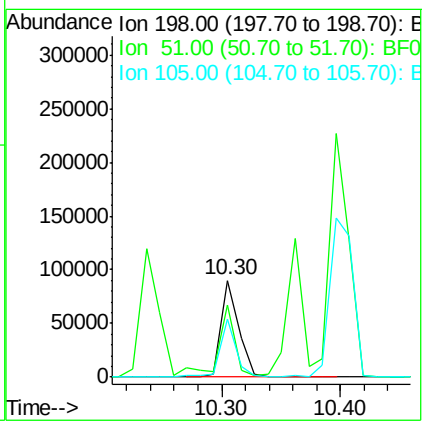


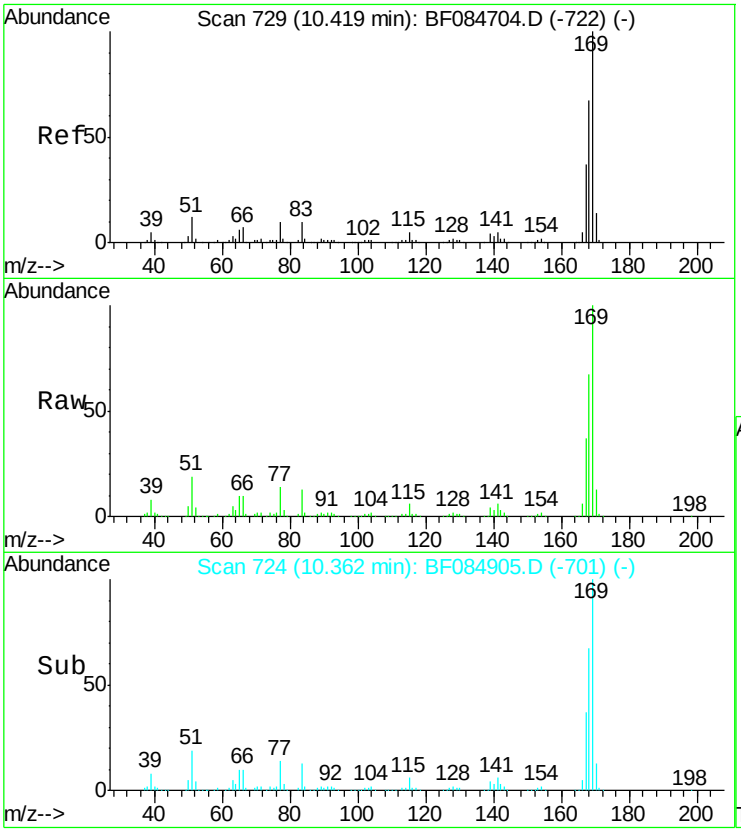


#64
4,6-Dinitro-2-methylphenol
Concen: 30.50 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:198 Resp: 93057

Ion	Ratio	Lower	Upper
198	100		
51	74.0	18.9	58.9#
105	59.2	26.4	66.4



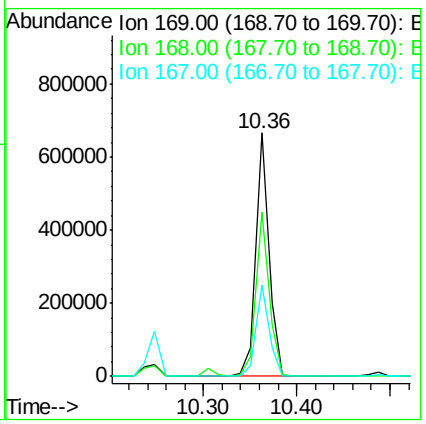


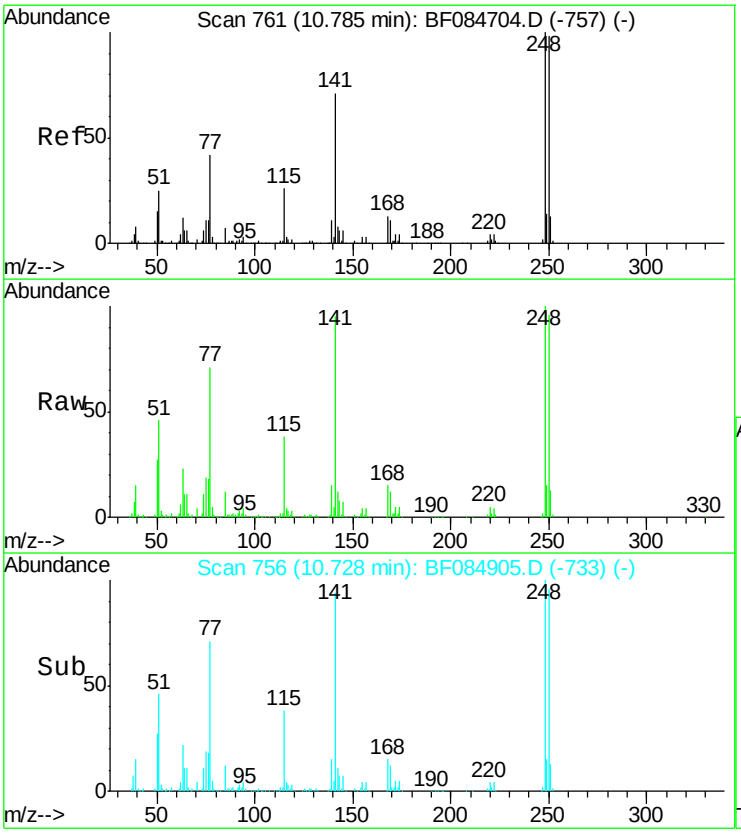
#65
n-Nitrosodiphenylamine
Concen: 41.76 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:169 Resp: 655435

Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.1	82.7
167	37.4	30.0	45.0

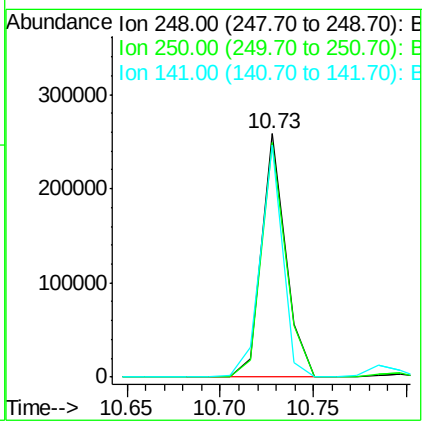


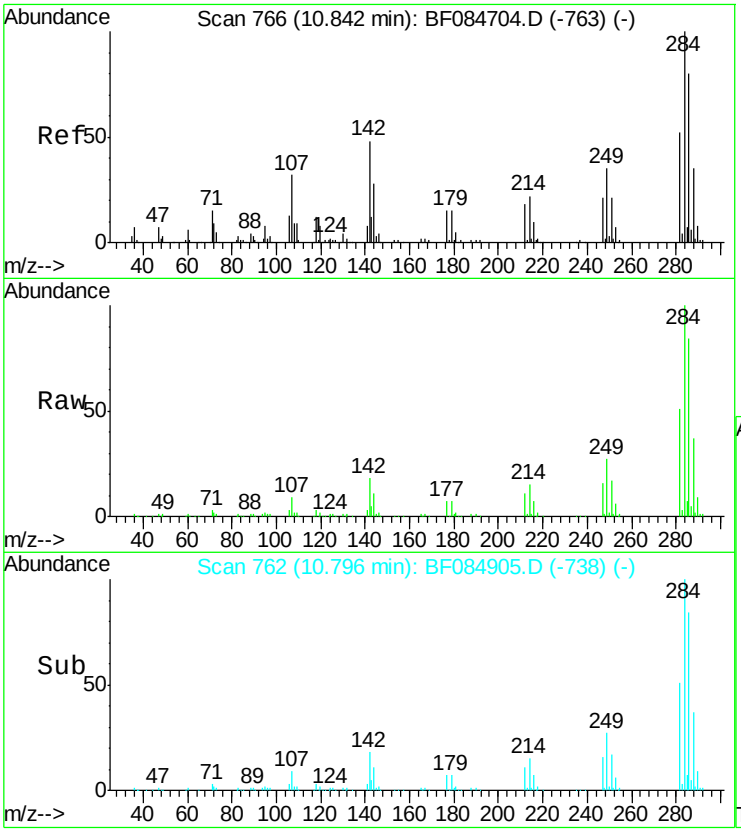


#66
4-Bromophenyl-phenylether
Concen: 42.04 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:248 Resp: 229534

Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.4	117.6
141	95.3	44.0	66.0#



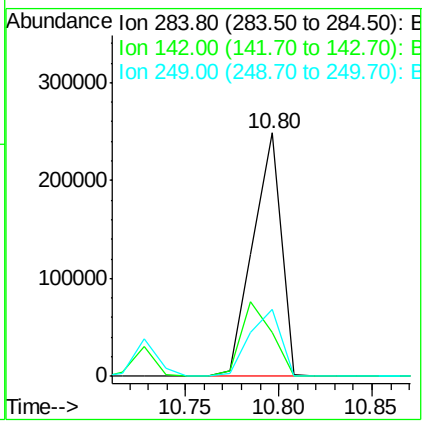


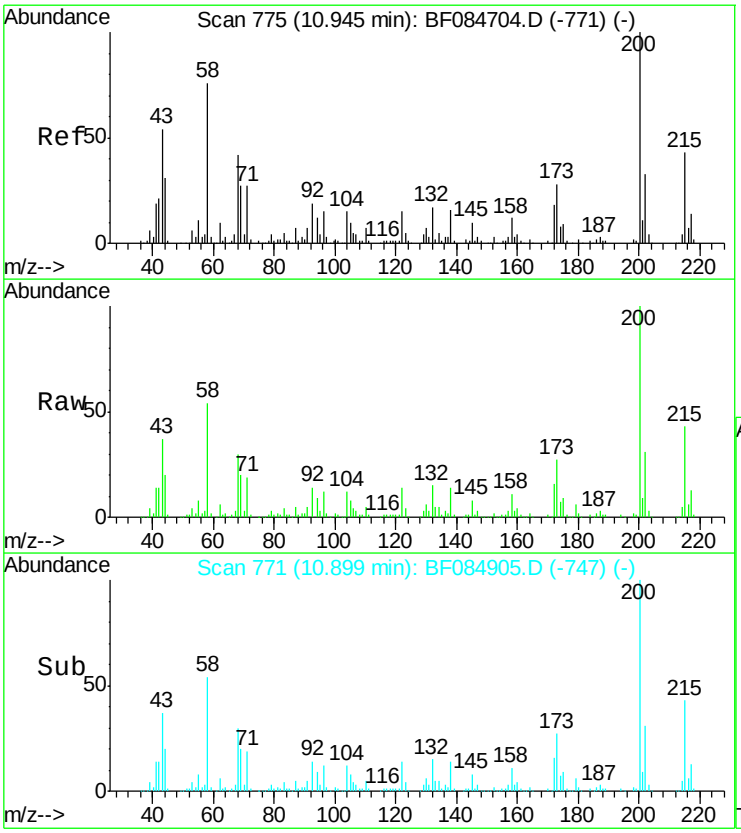
#67
Hexachlorobenzene
Concen: 43.85 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:284 Resp: 260880

Ion	Ratio	Lower	Upper
284	100		
142	18.0	22.2	33.4#
249	27.4	24.6	37.0

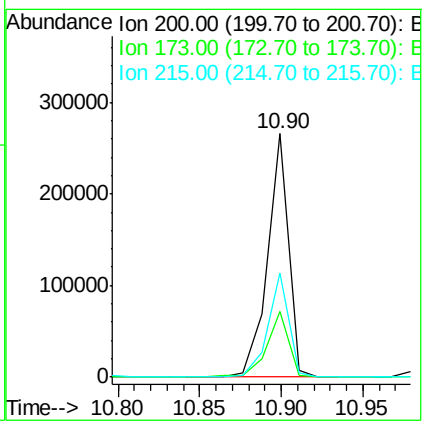


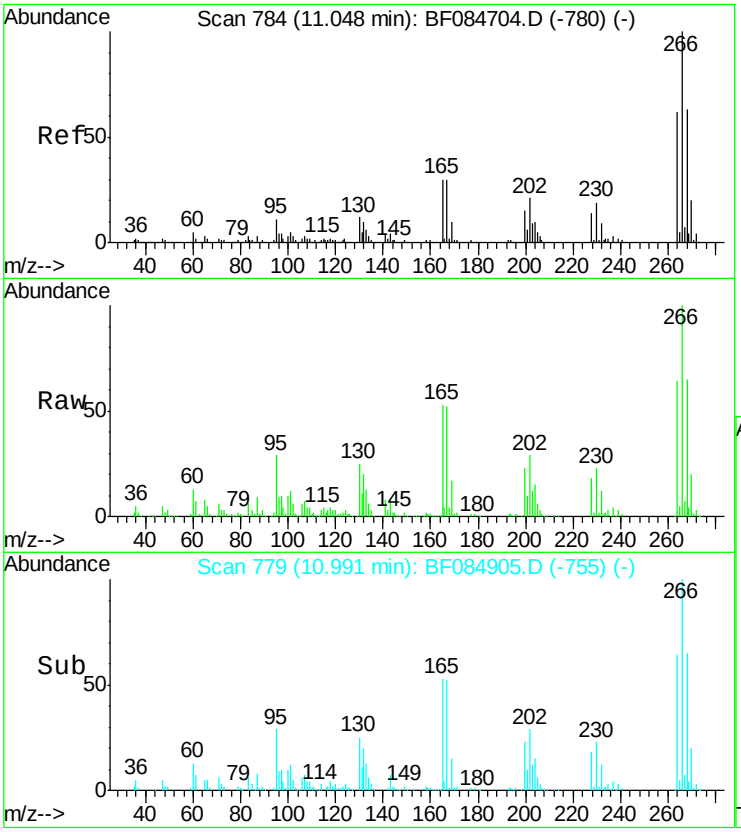


#68
Atrazine
Concen: 48.04 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:200 Resp: 238120

Ion	Ratio	Lower	Upper
200	100		
173	27.1	9.5	49.5
215	42.7	23.8	63.8



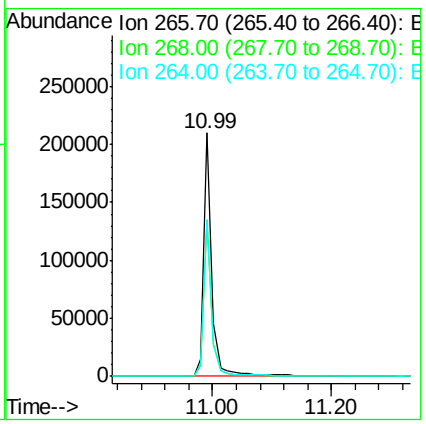


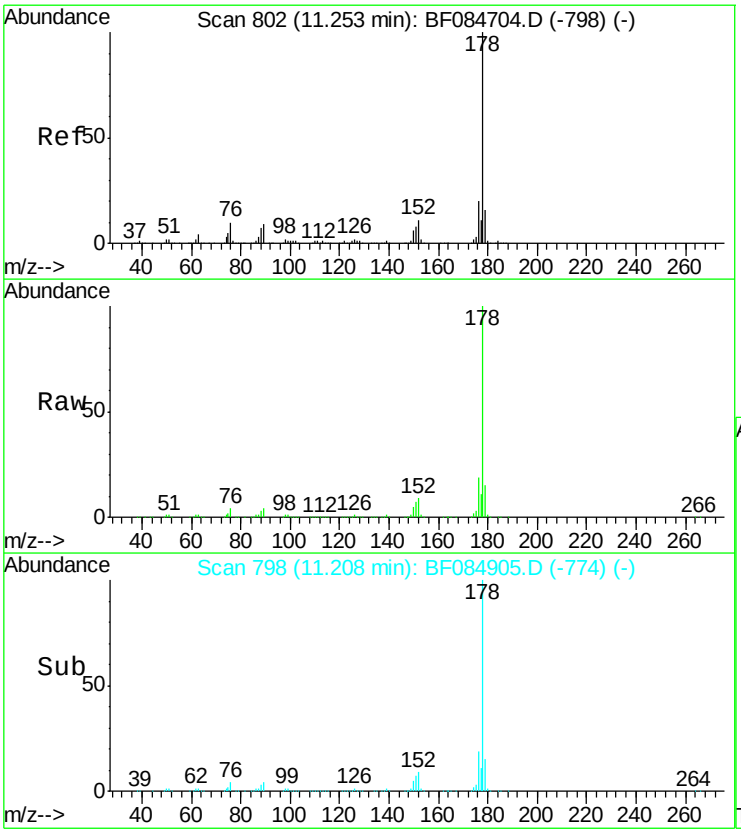
#69
Pentachlorophenol
Concen: 74.00 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:266 Resp: 206902

Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.4	78.6
264	64.2	50.2	75.2

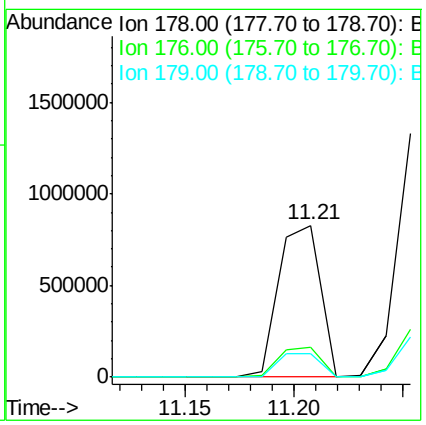


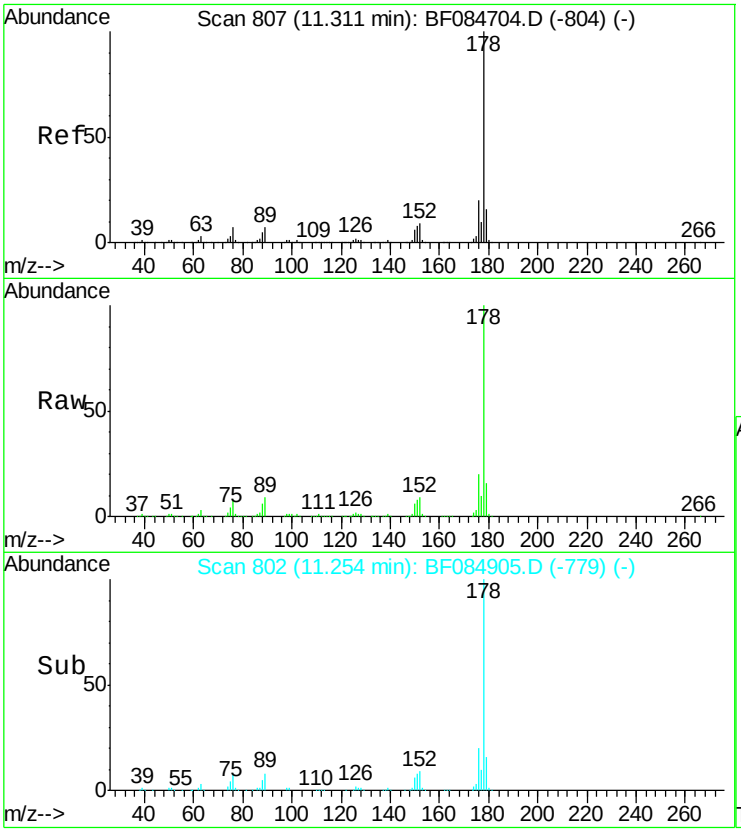


#70
Phenanthrene
Concen: 40.80 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:178 Resp: 1118750

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.2	12.0	18.0



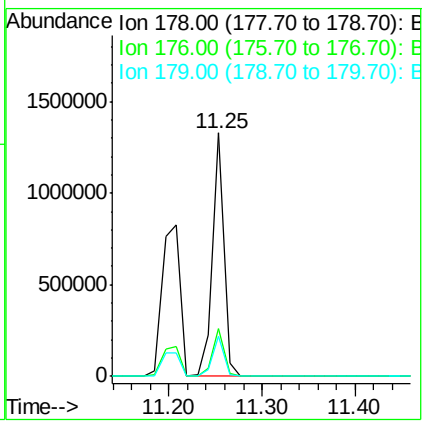


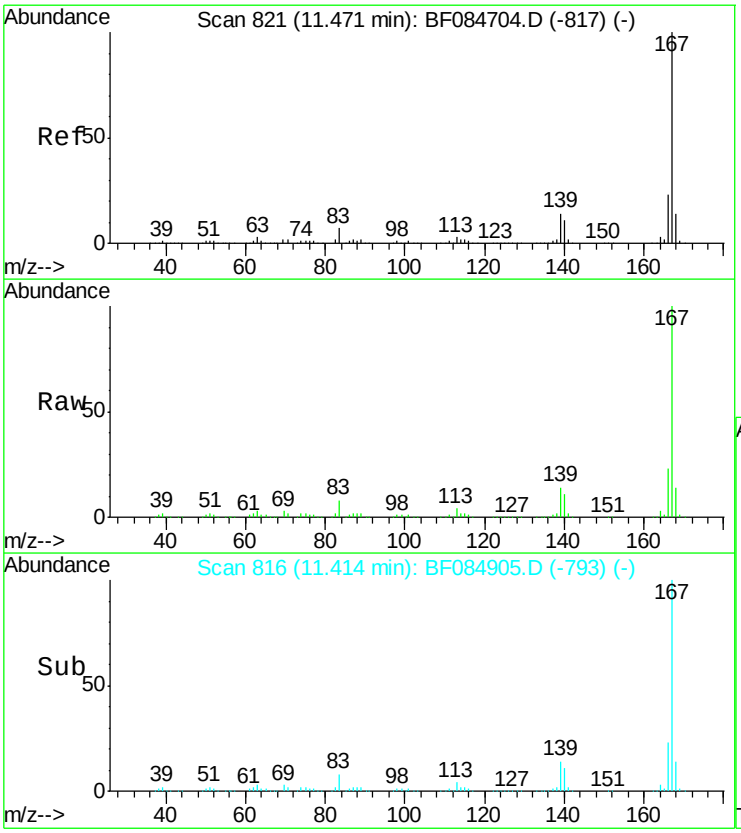
#71
Anthracene
Concen: 40.87 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:178 Resp: 1129023

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.3	12.5	18.7

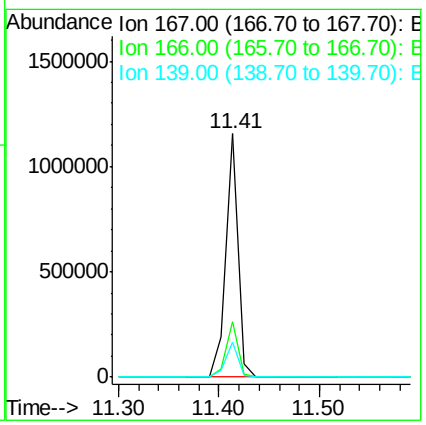


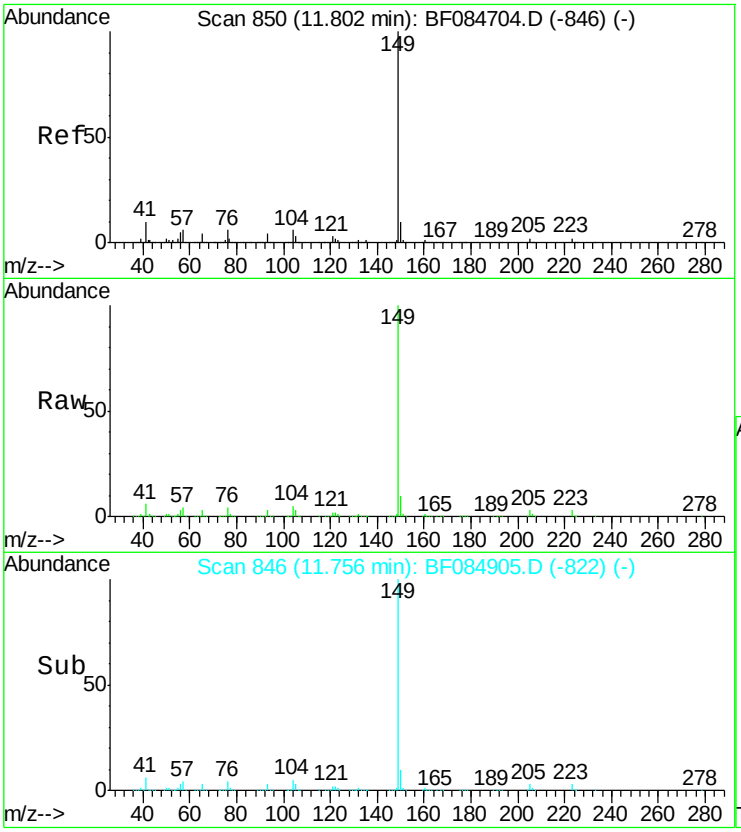


#72
Carbazole
Concen: 40.40 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:167 Resp: 973189

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	14.3	11.8	17.8



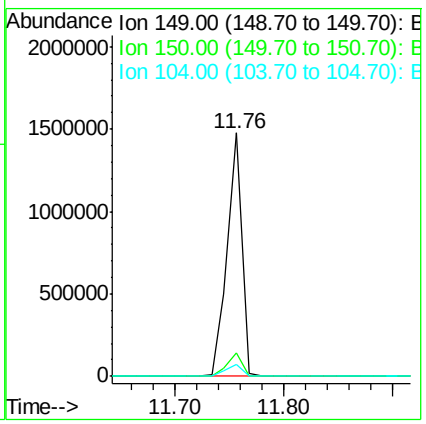


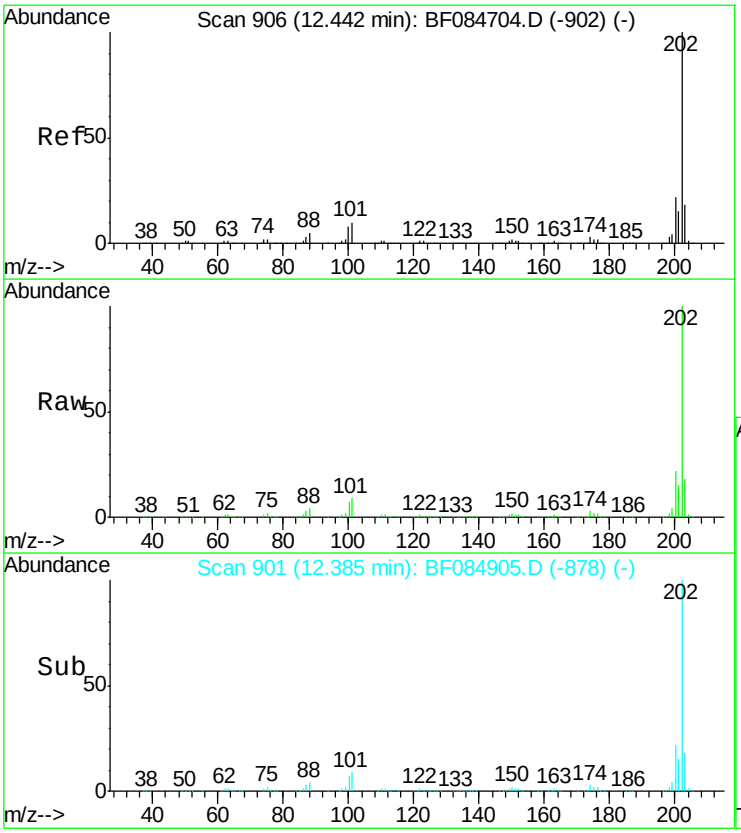
#73
Di-n-butylphthalate
Concen: 44.77 ng
RT: 11.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:149 Resp: 1373186

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	4.8	3.2	4.8#

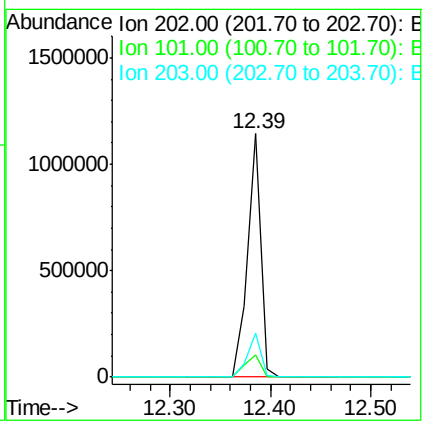


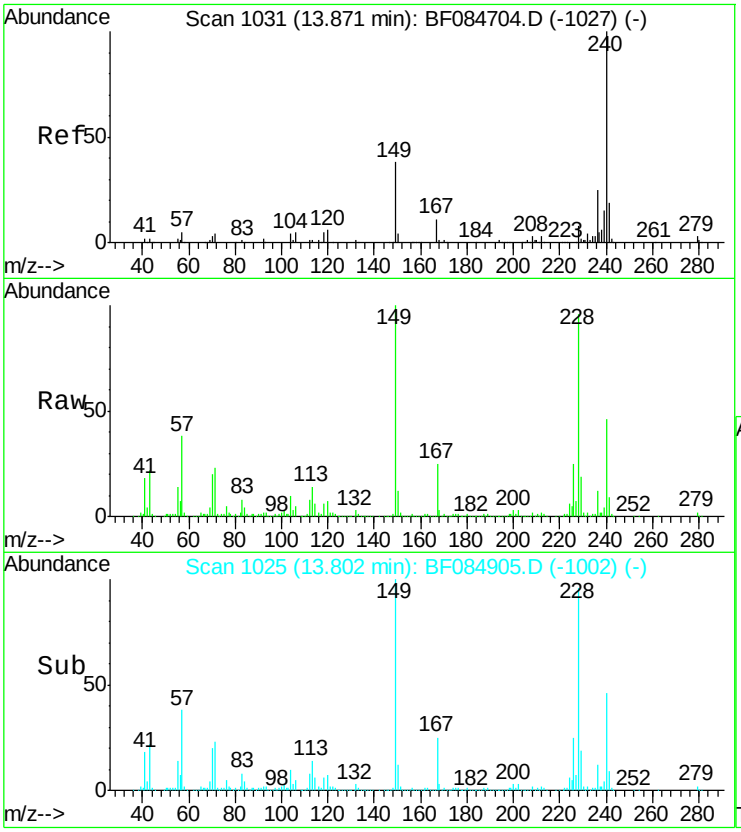


#74
Fluoranthene
Concen: 37.76 ng
RT: 12.39 min Scan# 901
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:202 Resp: 1047865

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	32.8
203	18.1	0.0	37.9



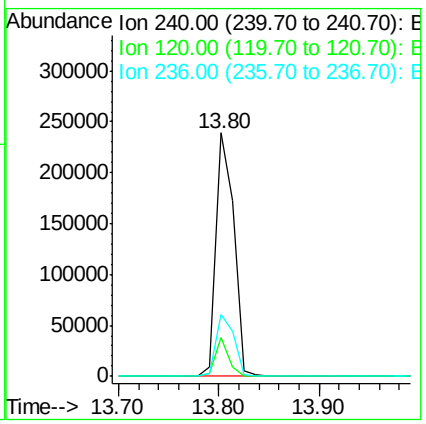


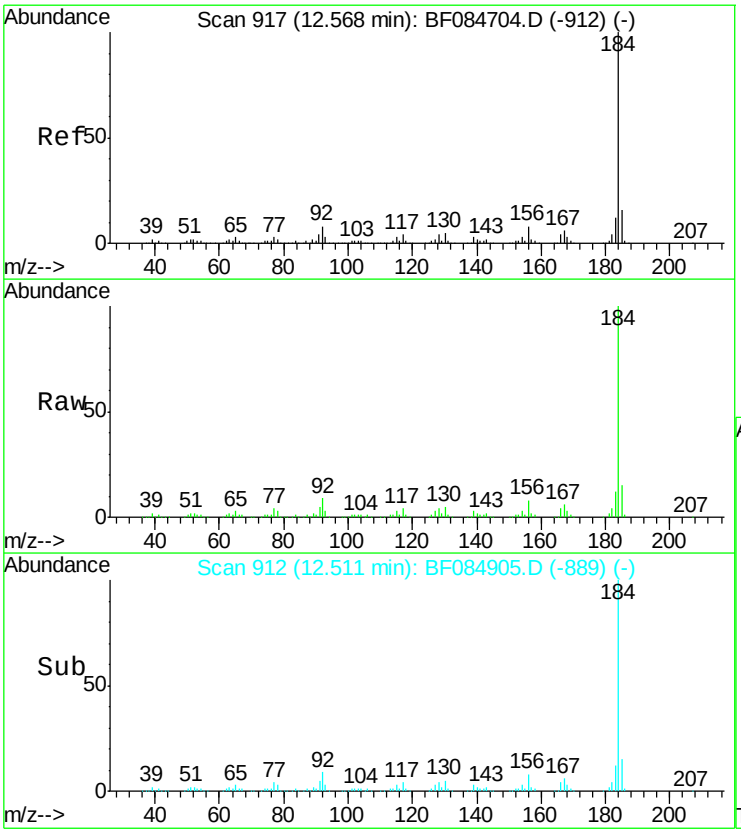
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:240 Resp: 295353

Ion	Ratio	Lower	Upper
240	100		
120	16.2	9.5	14.3#
236	25.5	20.6	31.0

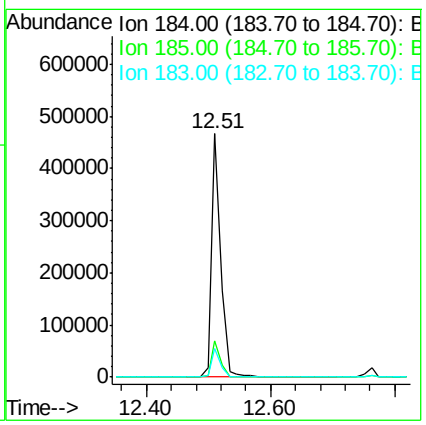


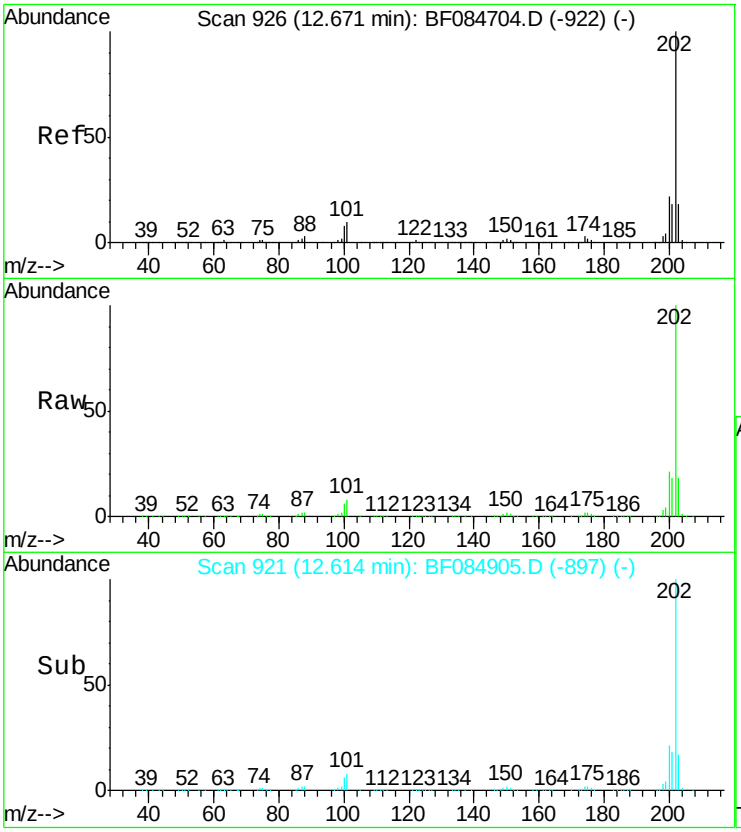


#76
Benzidine
Concen: 46.40 ng
RT: 12.51 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:184 Resp: 470886

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.2	18.2
183	11.7	9.8	14.8



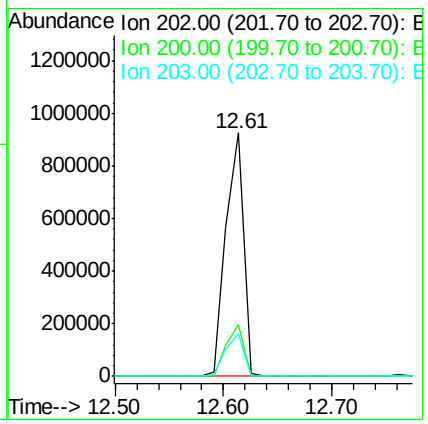


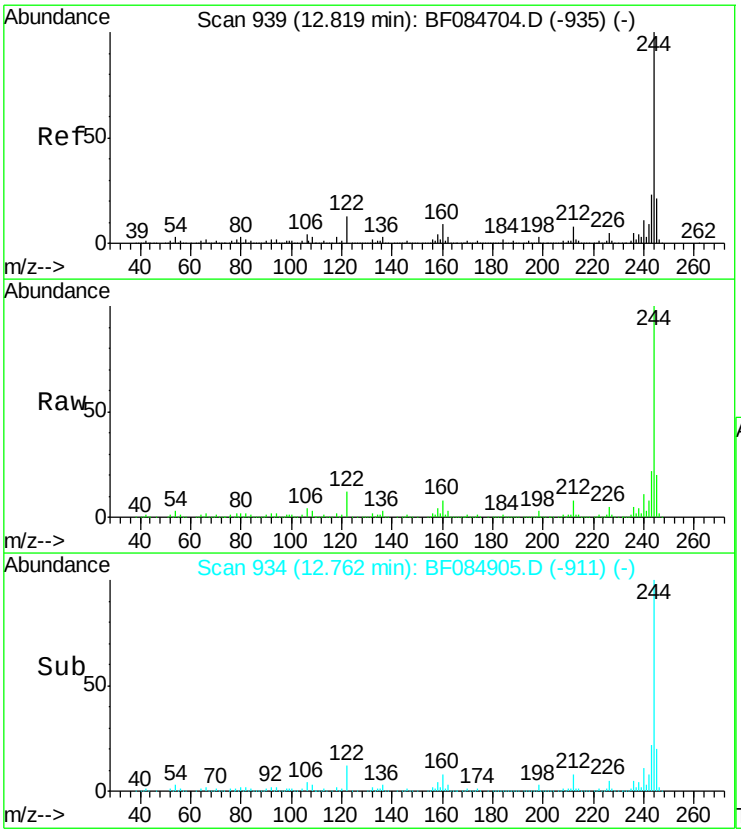
#77
Pyrene
Concen: 46.30 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:202 Resp: 1047055

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.5	14.3	21.5

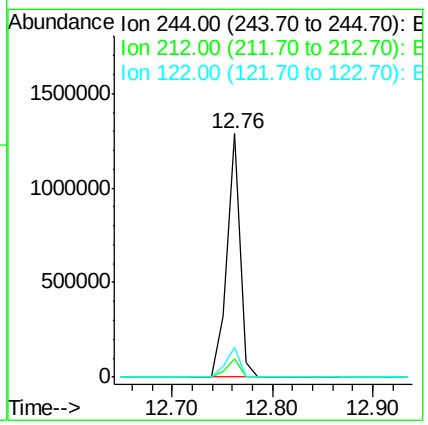


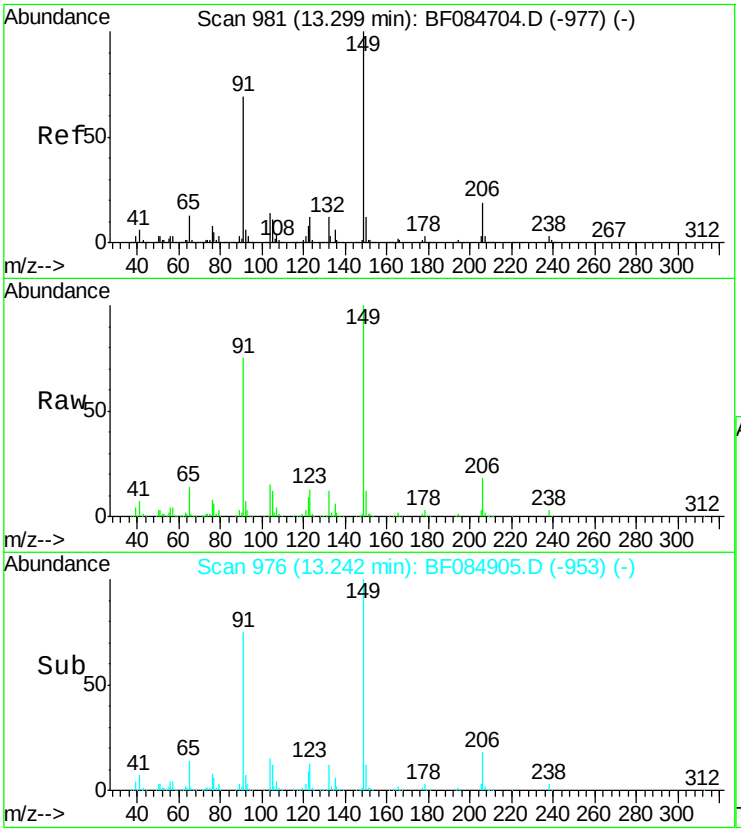


#78
Terphenyl-d14
Concen: 89.29 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:244 Resp: 1163795

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	12.4	7.4	11.0#



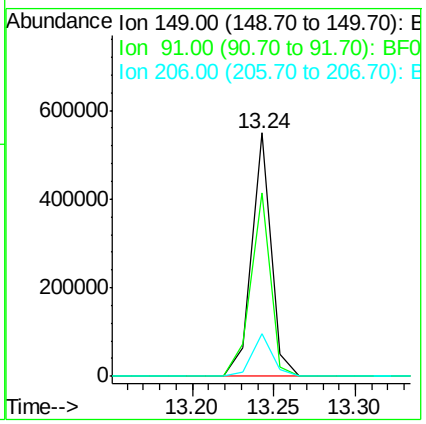


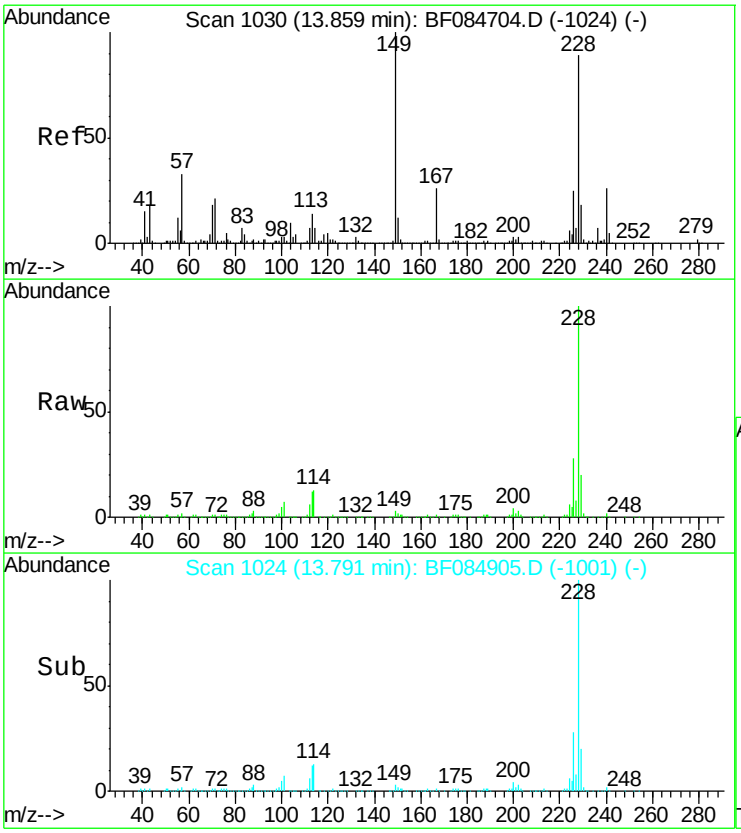
#79
Butylbenzylphthalate
Concen: 44.34 ng
RT: 13.24 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:149 Resp: 454872

Ion	Ratio	Lower	Upper
149	100		
91	75.2	57.6	86.4
206	17.6	13.2	19.8

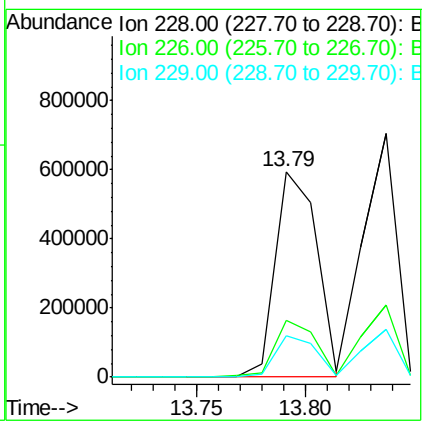


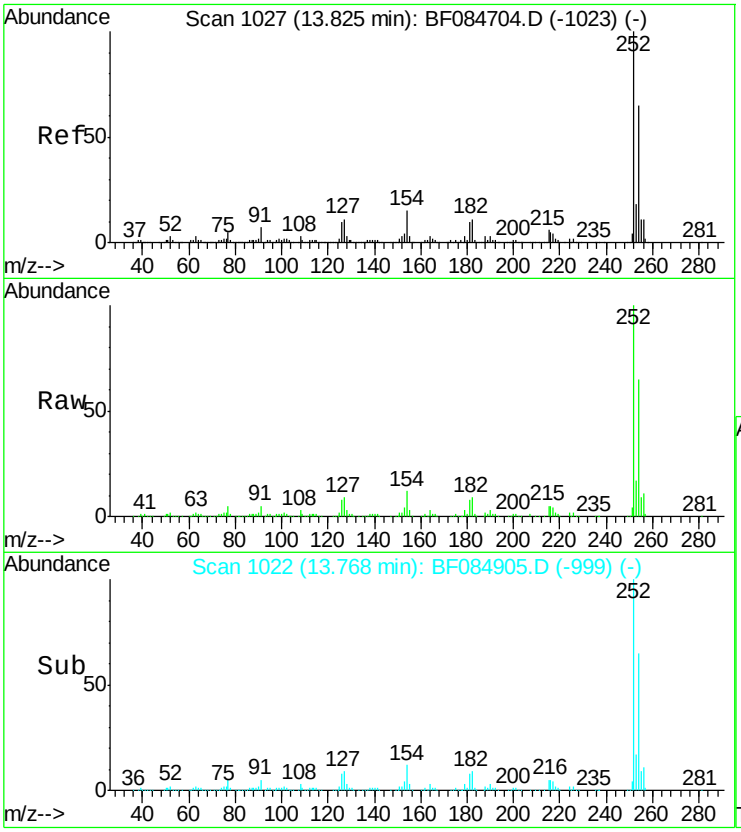


#80
Benzo(a)anthracene
Concen: 43.33 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:228 Resp: 794261

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.6
229	20.2	15.8	23.8



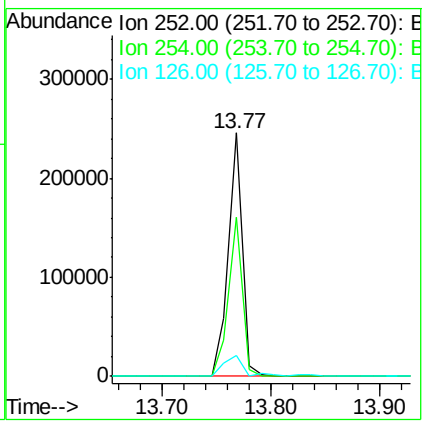


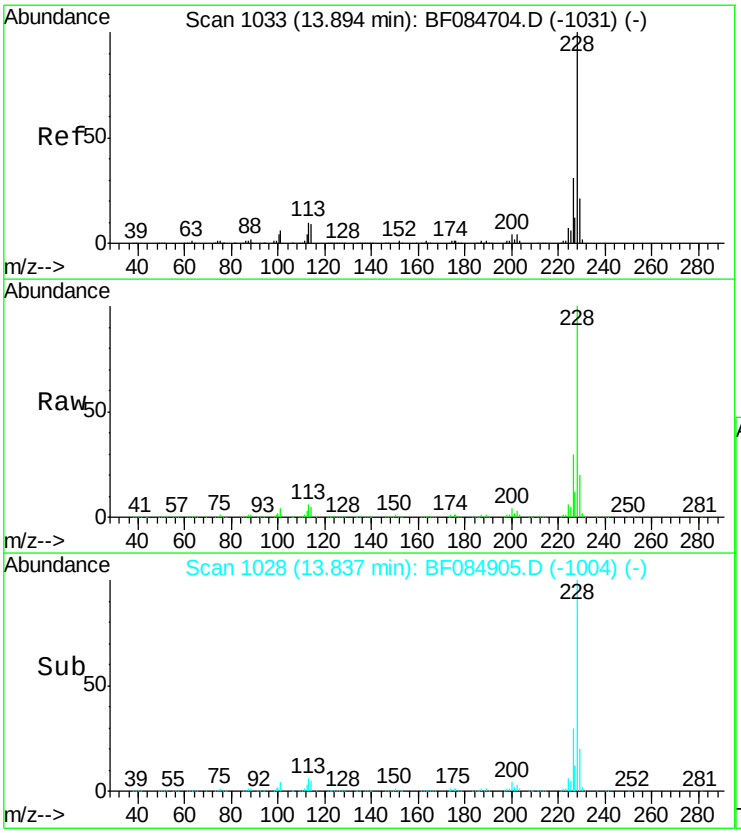
#81
3,3'-Dichlorobenzidine
Concen: 33.60 ng
RT: 13.77 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:252 Resp: 218095

Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.5	80.3
126	8.4	4.9	7.3#

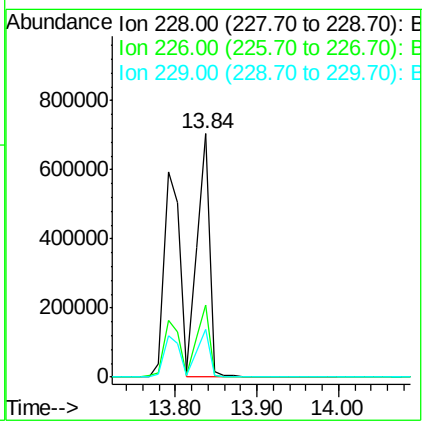


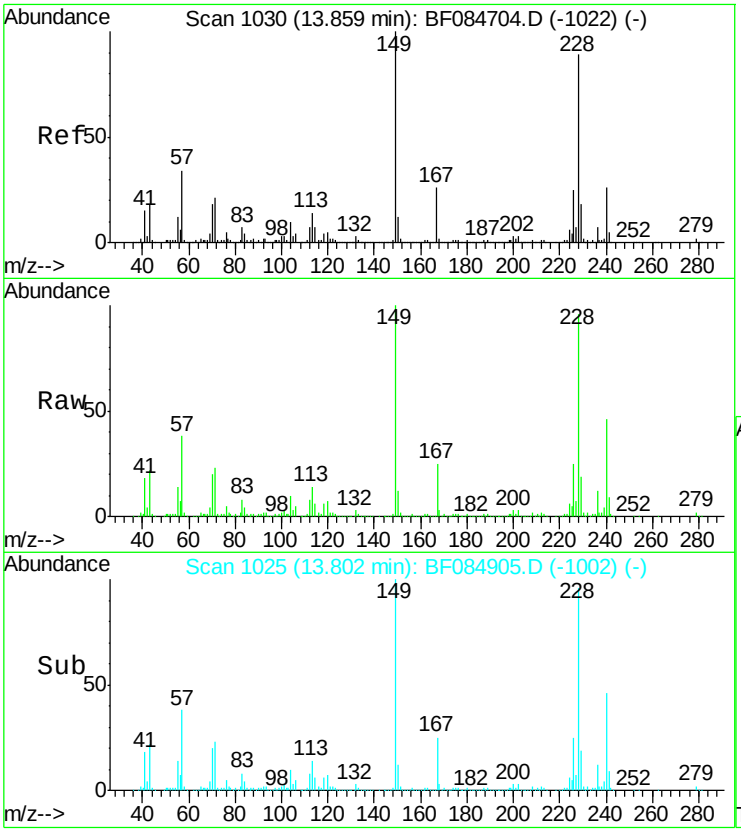


#82
Chrysene
Concen: 42.91 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:228 Resp: 762707

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.3	36.5
229	19.6	16.1	24.1



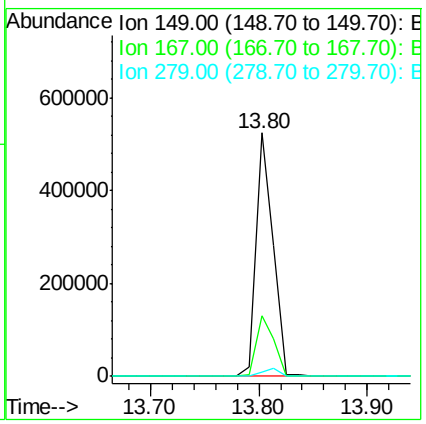


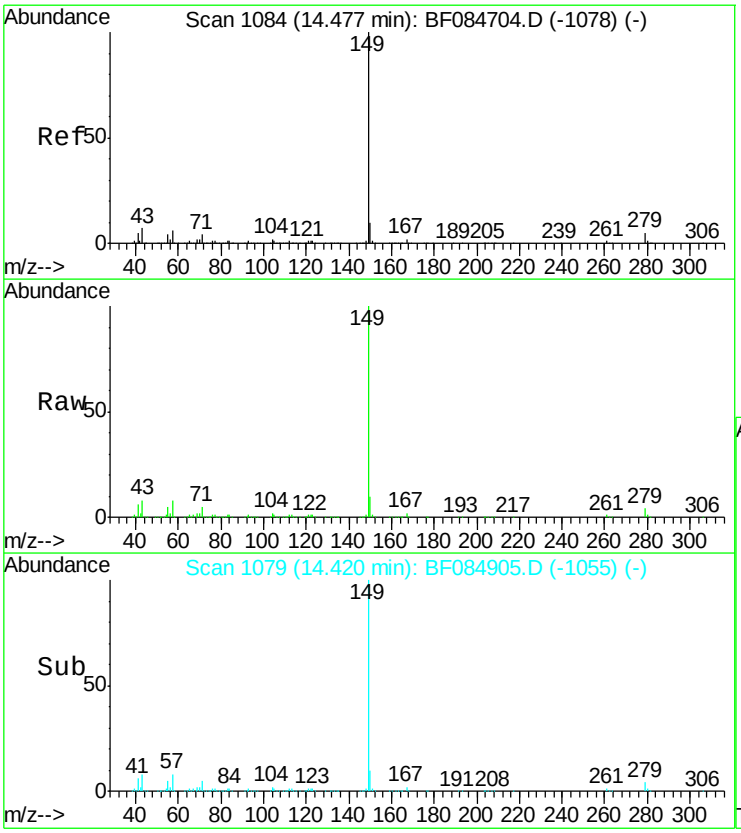
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.82 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:149 Resp: 572161

Ion	Ratio	Lower	Upper
149	100		
167	25.0	19.7	29.5
279	1.8	1.8	2.6

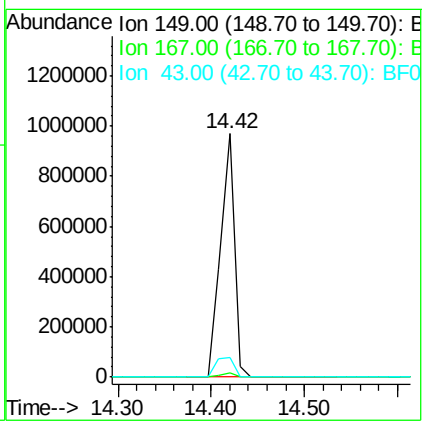


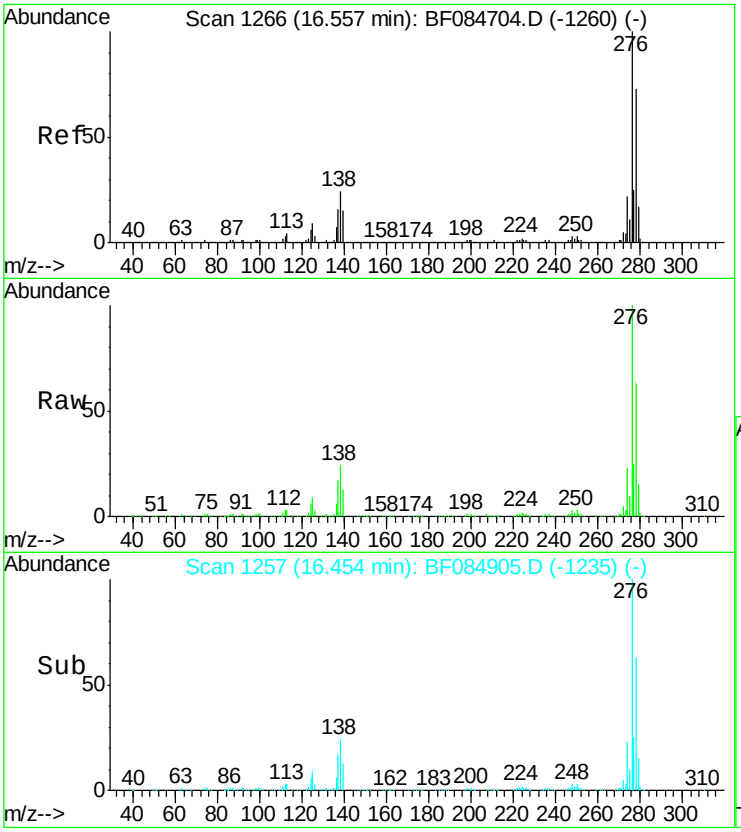


#84
Di-n-octyl phthalate
Concen: 47.22 ng
RT: 14.42 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:149 Resp: 994607

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.8	5.6	8.4#



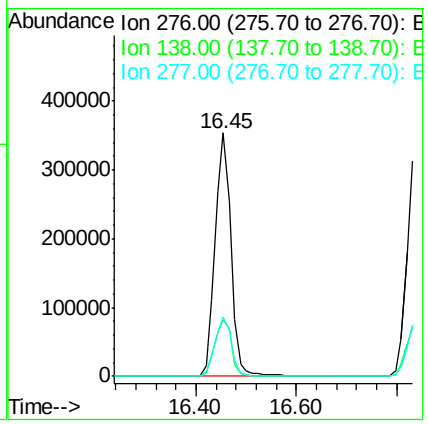


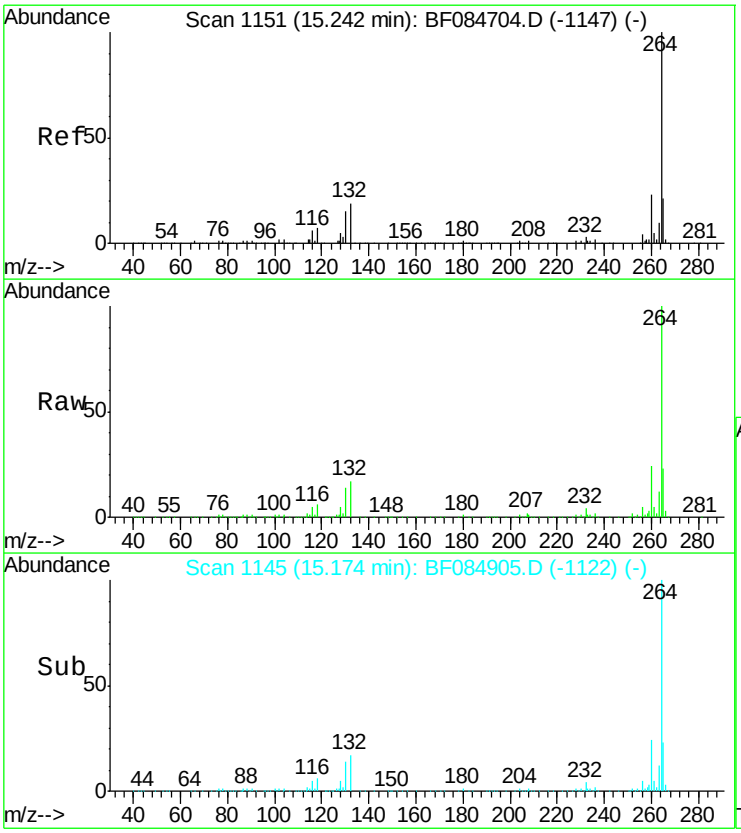
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.86 ng
RT: 16.45 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:276 Resp: 781584

Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.6	30.8
277	25.0	20.1	30.1

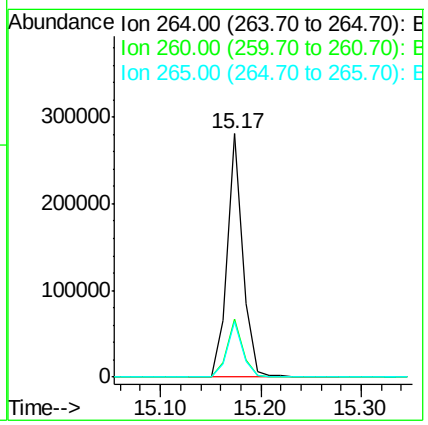


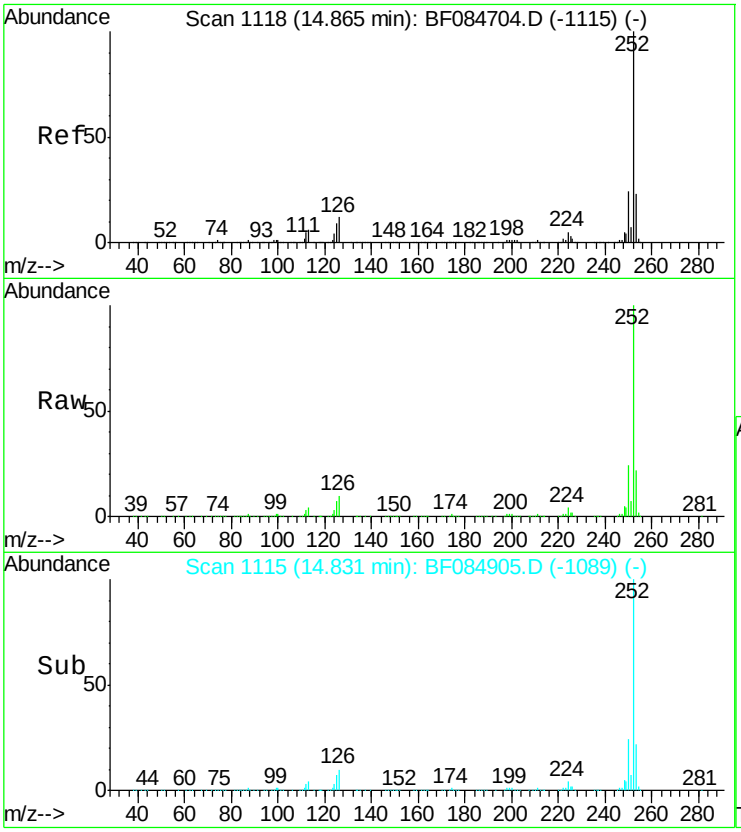


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:264 Resp: 305894

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.9	17.8	26.6



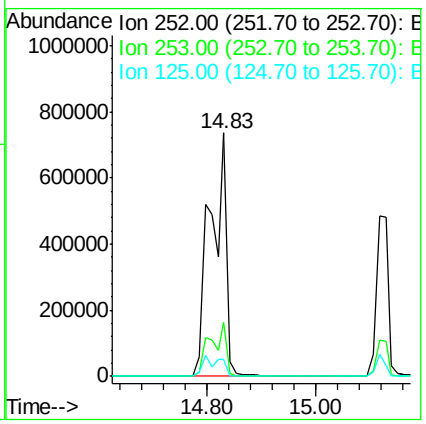


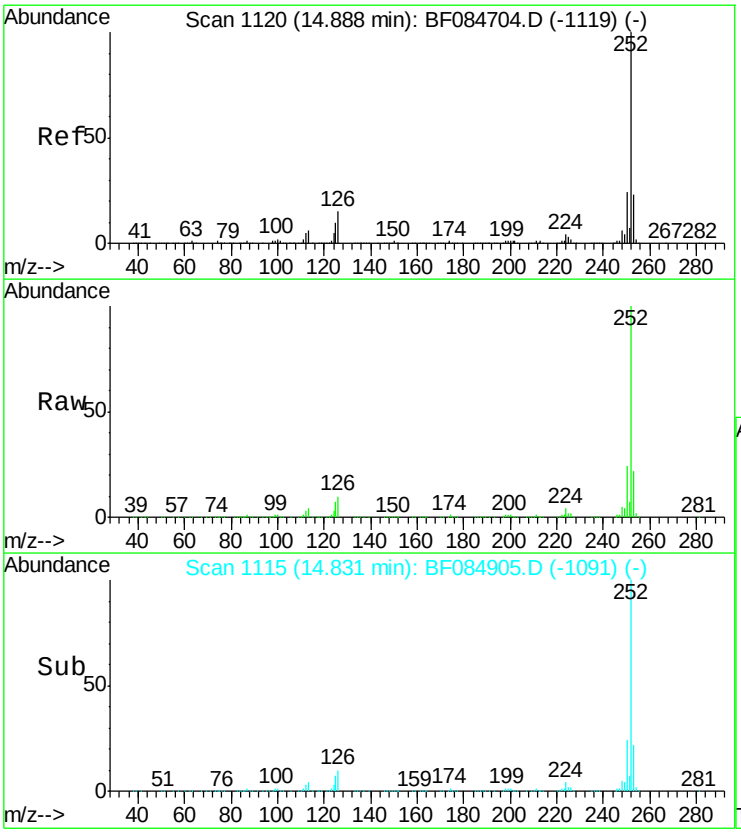
#87
Benzo(b)fluoranthene
Concen: 74.94 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:252 Resp: 1540188

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	7.0	6.5	9.7

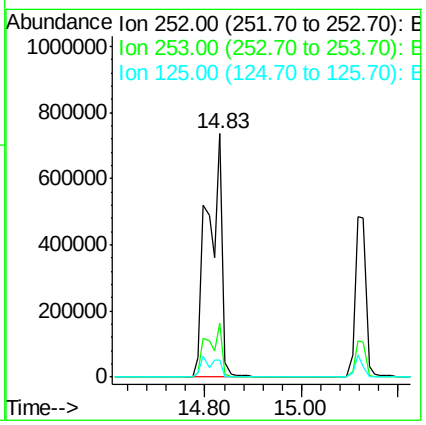


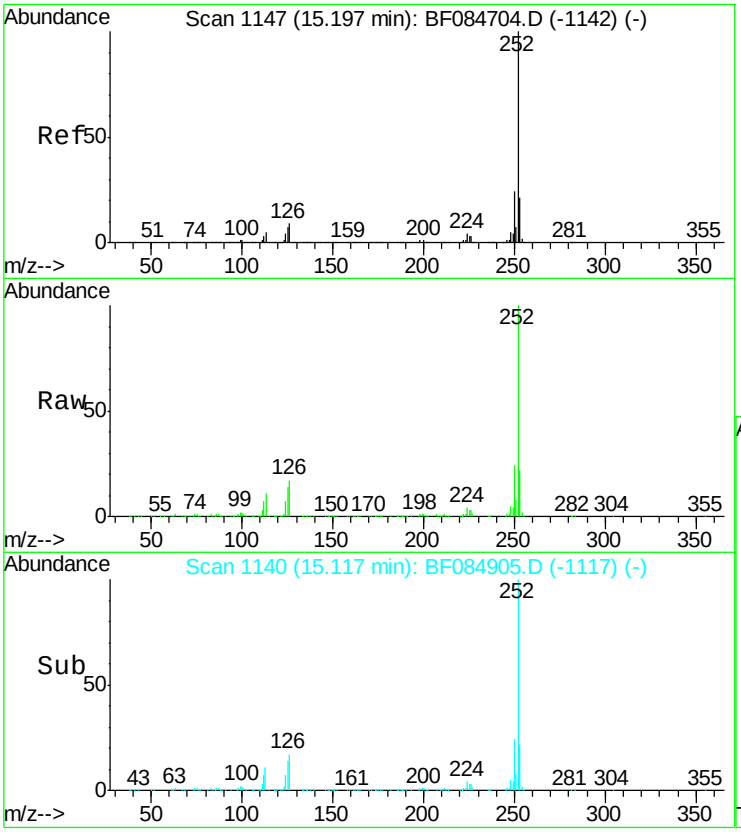


#88
Benzo(k)fluoranthene
Concen: 90.69 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:252 Resp: 1541239

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	7.0	9.0	13.6#



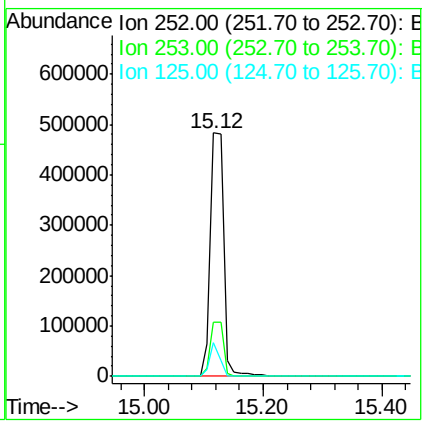


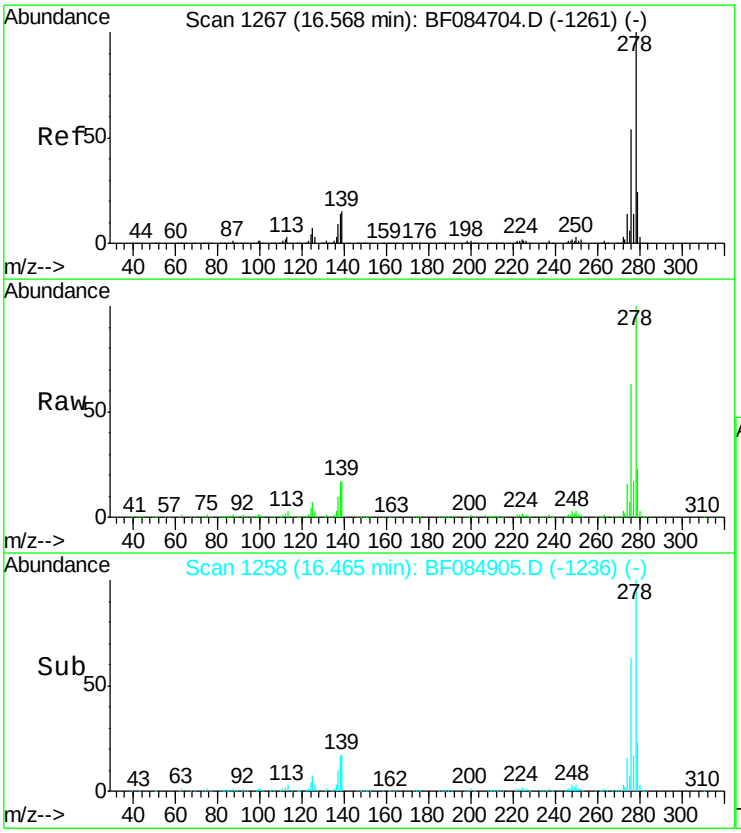
#89
Benzo(a)pyrene
Concen: 42.72 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:252 Resp: 748086

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	14.0	7.0	10.4#

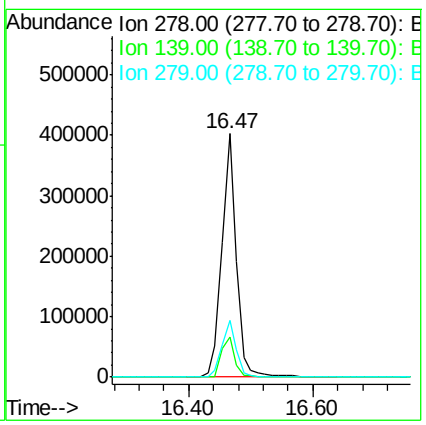


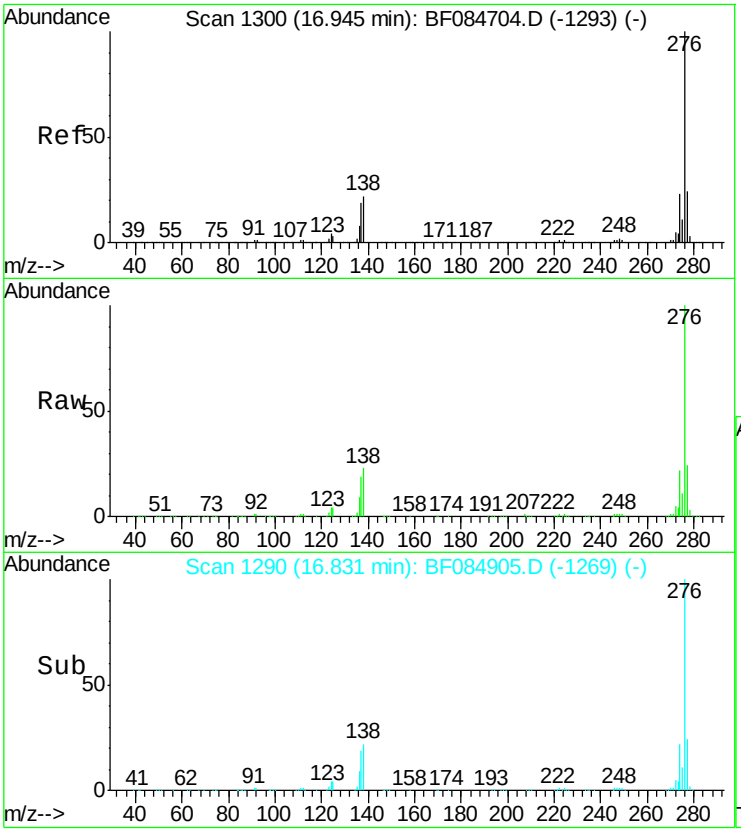


#90
Dibenzo(a,h)anthracene
Concen: 44.22 ng
RT: 16.47 min Scan# 1258
Delta R.T. -0.05 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Tgt Ion:278 Resp: 651876

Ion	Ratio	Lower	Upper
278	100		
139	16.5	15.0	22.4
279	23.2	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 42.62 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.06 min
Lab File: BF084905.D
Acq: 6 Feb 2016 12:12

Instrument :
BNA_F
ClientSampleId :
PB88196BS

Tgt Ion:276 Resp: 632915

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	22.5	17.8	26.6