Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031016\
Data File : BF085337.D
Acq On : 10 Mar 2016 17:06
Operator : UM/SJ
Sample : PB88804BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 10 23:53:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	162235	20.00	ng		-0.05
21) Naphthalene-d8	8.22	136	652685	20.00	ng		-0.05
38) Acenaphthene-d10	9.98	164	299317	20.00	ng		-0.05
63) Phenanthrene-d10	11.46	188	518689	20.00	ng		-0.05
75) Chrysene-d12	14.11	240	396771	20.00	ng		-0.05
86) Perylene-d12	15.57	264	299289	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1089423	112.64	ng		-0.02
7) Phenol-d6	6.57	99	1423373	112.33	ng		-0.03
23) Nitrobenzene-d5	7.50	82	844513	69.24	ng		-0.05
41) 2,4,6-Tribromophenol	10.77	330	294769	115.09	ng		-0.05
44) 2-Fluorobiphenyl	9.30	172	1514337	76.94	ng		-0.05
78) Terphenyl-d14	13.05	244	1305016	76.35	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	150811	30.49	ng		98
3) Pyridine	3.44	79	384253	31.04	ng		97
4) n-Nitrosodimethylamine	3.38	42	185077	34.93	ng		95
6) Aniline	6.60	93	397746	22.40	ng		99
8) 2-Chlorophenol	6.72	128	403000	34.61	ng		97
9) Benzaldehyde	6.48	77	106509	14.45	ng		98
10) Phenol	6.58	94	563159	41.50	ng		88
11) bis(2-Chloroethyl)ether	6.68	93	421270	37.37	ng		99
12) 1,3-Dichlorobenzene	6.88	146	432766	34.62	ng		99
13) 1,4-Dichlorobenzene	6.88	146	432766	34.54	ng		96
14) 1,2-Dichlorobenzene	7.11	146	425699	37.45	ng		98
15) Benzyl Alcohol	7.08	79	326166	35.06	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	496488	30.56	ng		99
17) 2-Methylphenol	7.19	107	343226	36.12	ng		97
18) Hexachloroethane	7.45	117	156842	33.93	ng		97
19) n-Nitroso-di-n-propylamine	7.35	70	264256	32.00	ng	#	91
20) 3+4-Methylphenols	7.34	107	416994	37.05	ng		95
22) Acetophenone	7.35	105	540226	33.91	ng	#	98
24) Nitrobenzene	7.52	77	448055	36.16	ng		97
25) Isophorone	7.76	82	779811	34.50	ng		98
26) 2-Nitrophenol	7.84	139	229859	38.12	ng	#	91
27) 2,4-Dimethylphenol	7.88	122	412725	37.45	ng		96
28) bis(2-Chloroethoxy)methane	7.97	93	461887	36.69	ng		100
29) 2,4-Dichlorophenol	8.08	162	348703	39.24	ng		95
30) 1,2,4-Trichlorobenzene	8.16	180	338722	35.25	ng		100
31) Naphthalene	8.24	128	1157926	36.08	ng		98
32) Benzoic acid	7.98	122	212988	29.10	ng		97
33) 4-Chloroaniline	8.29	127	143128	11.03	ng		98
34) Hexachlorobutadiene	8.37	225	191086	38.22	ng		98
35) Caprolactam	8.70	113	35866	12.36	ng		93
36) 4-Chloro-3-methylphenol	8.78	107	385267	38.21	ng		86
37) 2-Methylnaphthalene	8.94	142	806920	39.18	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	312066	36.46	ng		97
40) Hexachlorocyclopentadiene	9.10	237	368353	79.78	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031016\
Data File : BF085337.D
Acq On : 10 Mar 2016 17:06
Operator : UM/SJ
Sample : PB88804BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 10 23:53:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	245516	38.53	ng		97
43) 2,4,5-Trichlorophenol	9.26	196	245777	40.68	ng	#	90
45) 1,1'-Biphenyl	9.41	154	887822	34.72	ng		92
46) 2-Chloronaphthalene	9.43	162	744847	38.21	ng		99
47) 2-Nitroaniline	9.52	65	236098	39.09	ng	#	81
48) Acenaphthylene	9.84	152	1083157	35.70	ng		98
49) Dimethylphthalate	9.70	163	889987	38.74	ng		100
50) 2,6-Dinitrotoluene	9.76	165	180526	36.73	ng		94
51) Acenaphthene	10.01	154	731846	39.73	ng		100
52) 3-Nitroaniline	9.93	138	126820	21.57	ng		93
53) 2,4-Dinitrophenol	10.04	184	171161	69.77	ng	#	51
54) Dibenzofuran	10.18	168	824983	34.18	ng		100
55) 4-Nitrophenol	10.09	139	311508	67.41	ng		88
56) 2,4-Dinitrotoluene	10.16	165	217915	34.65	ng		89
57) Fluorene	10.53	166	634510	33.47	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	160501	37.81	ng		94
59) Diethylphthalate	10.40	149	720654	32.33	ng		96
60) 4-Chlorophenyl-phenylether	10.52	204	307267	33.31	ng		91
61) 4-Nitroaniline	10.55	138	203173	36.94	ng		88
62) Azobenzene	10.68	77	728589	33.17	ng		96
64) 4,6-Dinitro-2-methylphenol	10.57	198	114234	36.78	ng		79
65) n-Nitrosodiphenylamine	10.64	169	629767	39.04	ng		99
66) 4-Bromophenyl-phenylether	11.01	248	186408	37.01	ng	#	87
67) Hexachlorobenzene	11.08	284	206112	38.36	ng	#	89
68) Atrazine	11.17	200	218106	48.61	ng		96
69) Pentachlorophenol	11.27	266	229286	76.88	ng		98
70) Phenanthrene	11.49	178	972828	35.79	ng		99
71) Anthracene	11.54	178	1088842	37.73	ng		99
72) Carbazole	11.69	167	859410	33.96	ng		99
73) Di-n-butylphthalate	12.02	149	1086238	33.96	ng		99
74) Fluoranthene	12.68	202	977301	35.83	ng		98
76) Benzidine	12.80	184	378956	32.09	ng		98
77) Pyrene	12.90	202	986014	33.02	ng		99
79) Butylbenzylphthalate	13.52	149	447554	33.03	ng		91
80) Benzo(a)anthracene	14.09	228	824028	34.69	ng		98
81) 3,3'-Dichlorobenzidine	14.06	252	108330	14.46	ng	#	95
82) Chrysene	14.14	228	768108	35.01	ng		98
83) Bis(2-ethylhexyl)phthalate	14.08	149	576055	32.31	ng		99
84) Di-n-octyl phthalate	14.70	149	965622	35.56	ng		96
85) Indeno(1,2,3-cd)pyrene	17.02	276	629129	36.74	ng		97
87) Benzo(b)fluoranthene	15.15	252	713108	35.75	ng	#	96
88) Benzo(k)fluoranthene	15.15	252	713108	44.32	ng	#	97
89) Benzo(a)pyrene	15.51	252	640834	38.77	ng		99
90) Dibenzo(a,h)anthracene	17.04	278	530262	37.58	ng		96
91) Benzo(g,h,i)perylene	17.47	276	535363	37.73	ng		99

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

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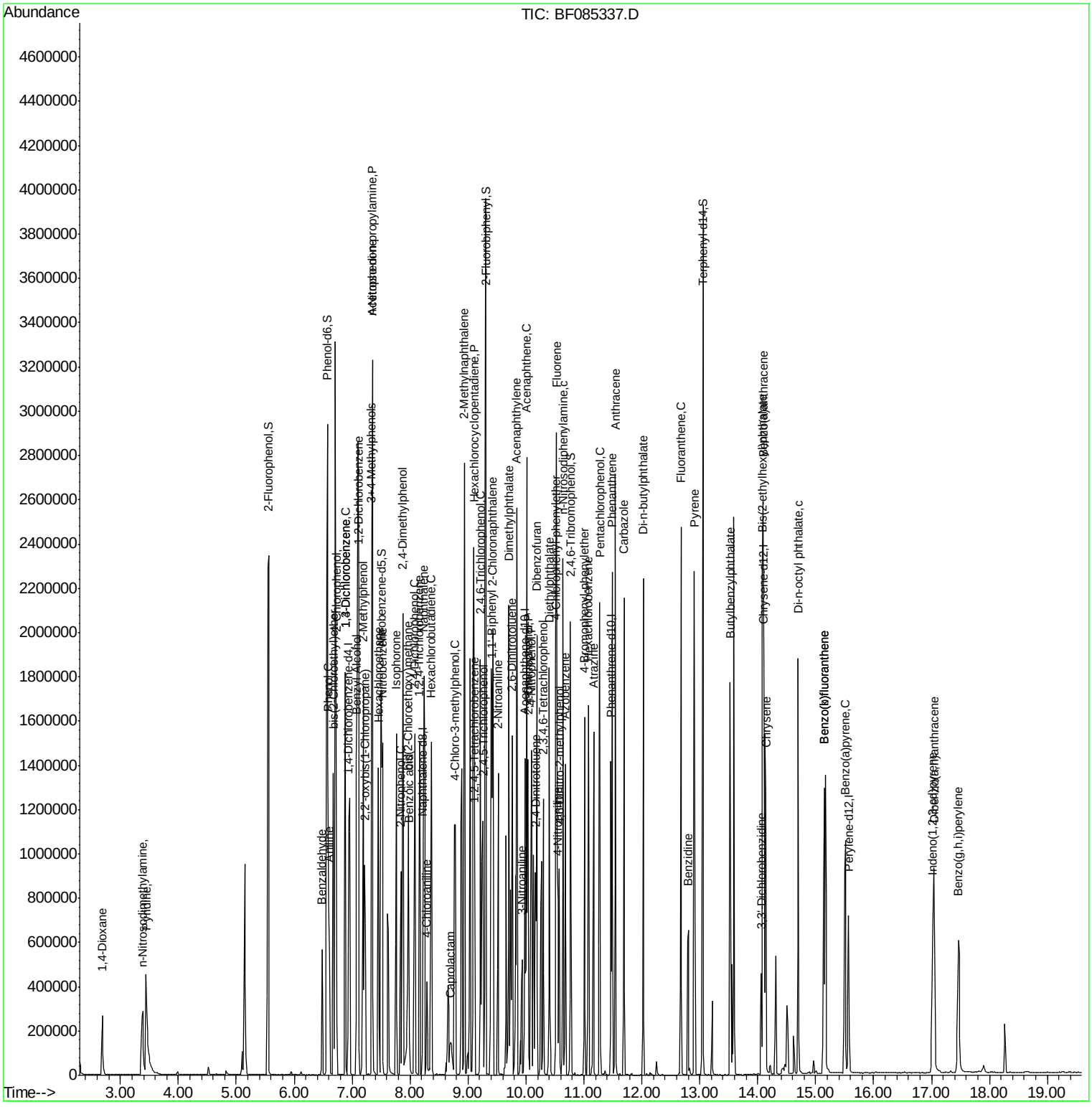
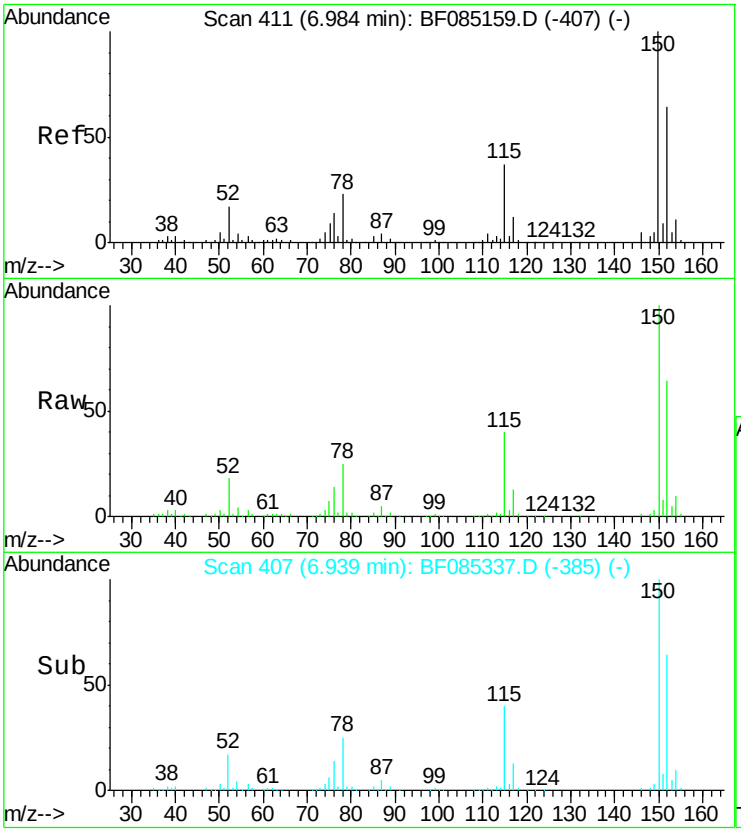
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031016\
Data File : BF085337.D
Acq On : 10 Mar 2016 17:06
Operator : UM/SJ
Sample : PB88804BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 10 23:53:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration



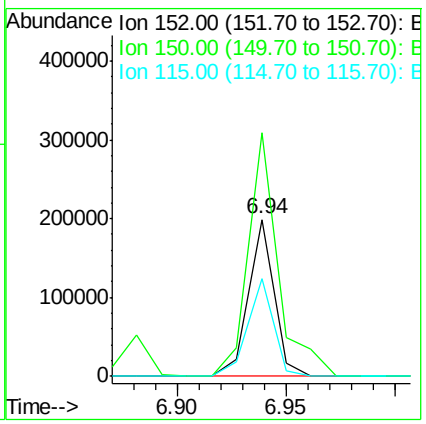


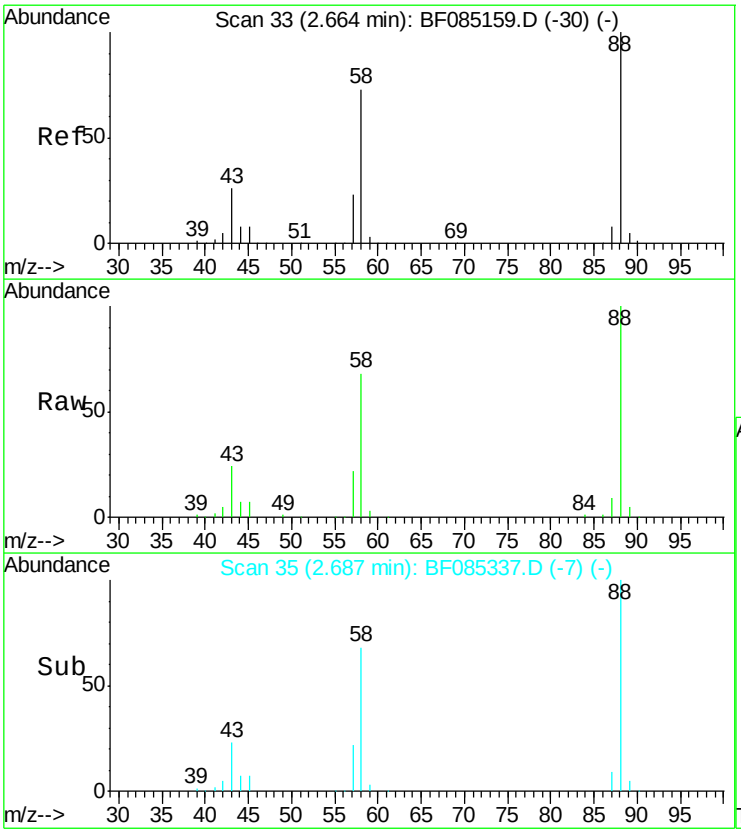
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 162235

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	62.6	46.6	70.0

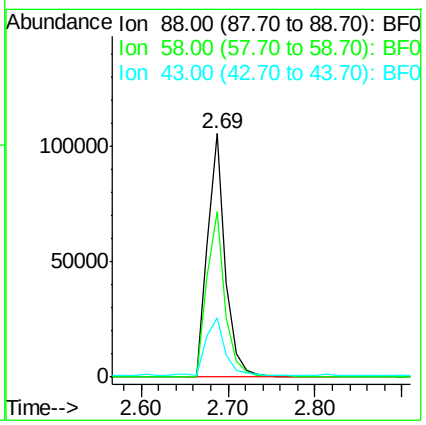


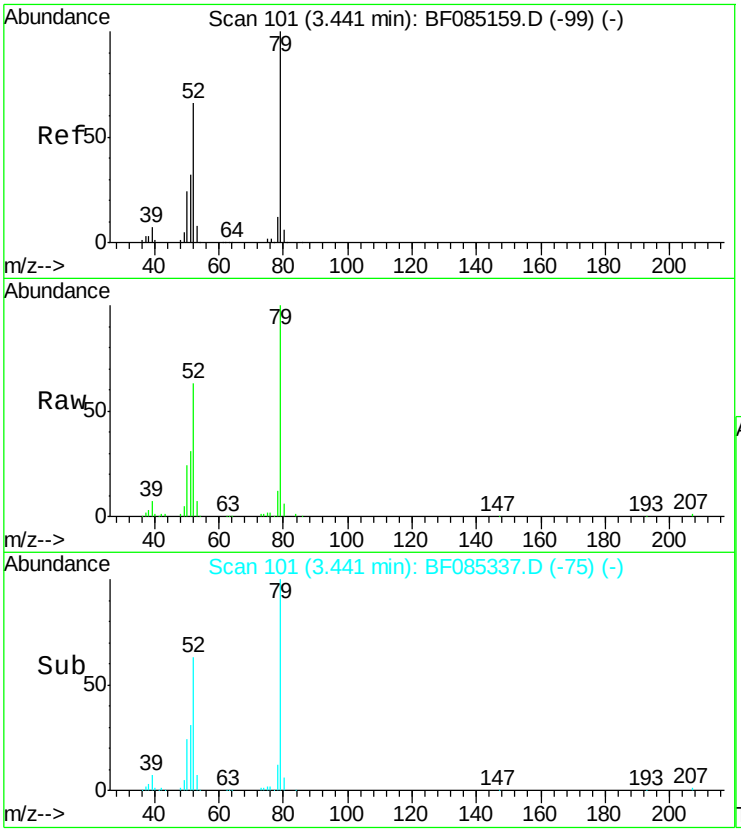


#2
1,4-Dioxane
Concen: 30.49 ng
RT: 2.69 min Scan# 35
Delta R.T. 0.02 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion: 88 Resp: 150811

Ion	Ratio	Lower	Upper
88	100		
58	69.7	57.0	85.6
43	24.7	20.5	30.7



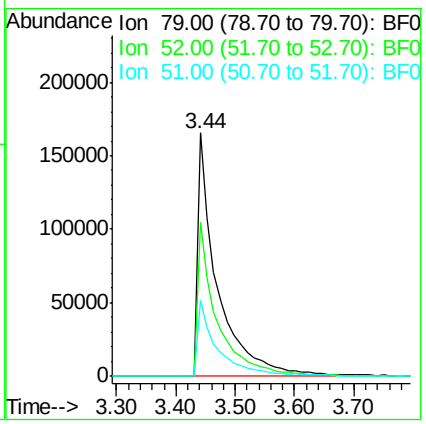


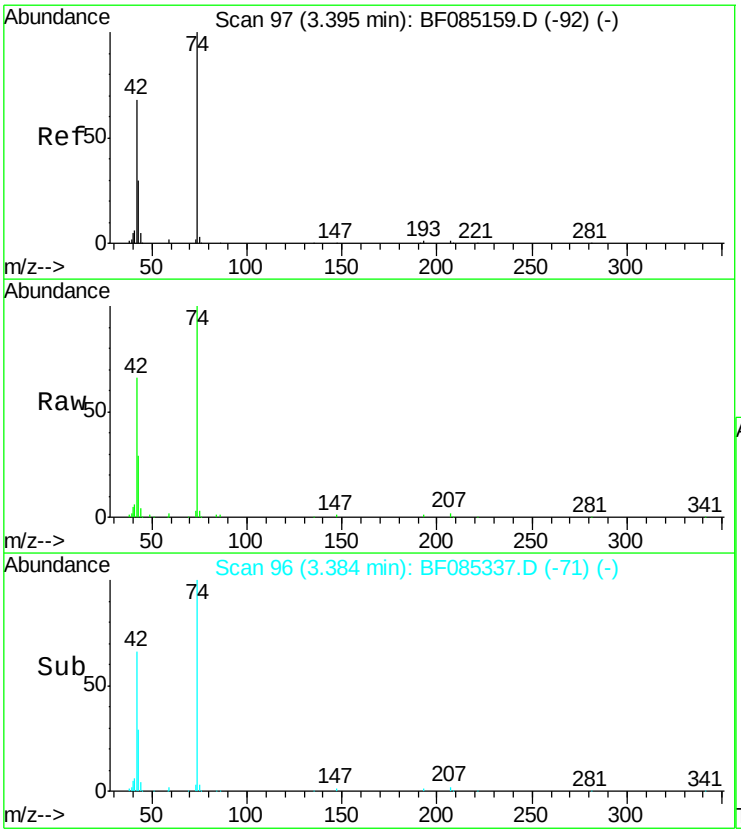
#3
Pyridine
Concen: 31.04 ng
RT: 3.44 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 384253

Ion	Ratio	Lower	Upper
79	100		
52	63.4	52.6	79.0
51	31.0	25.8	38.8

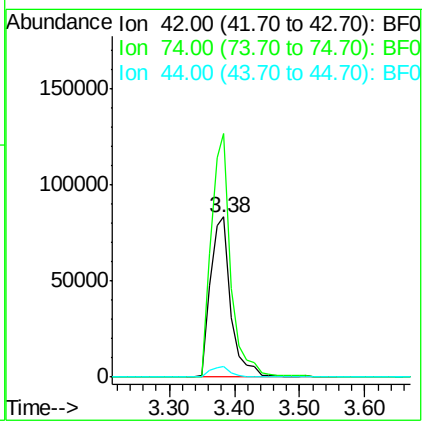


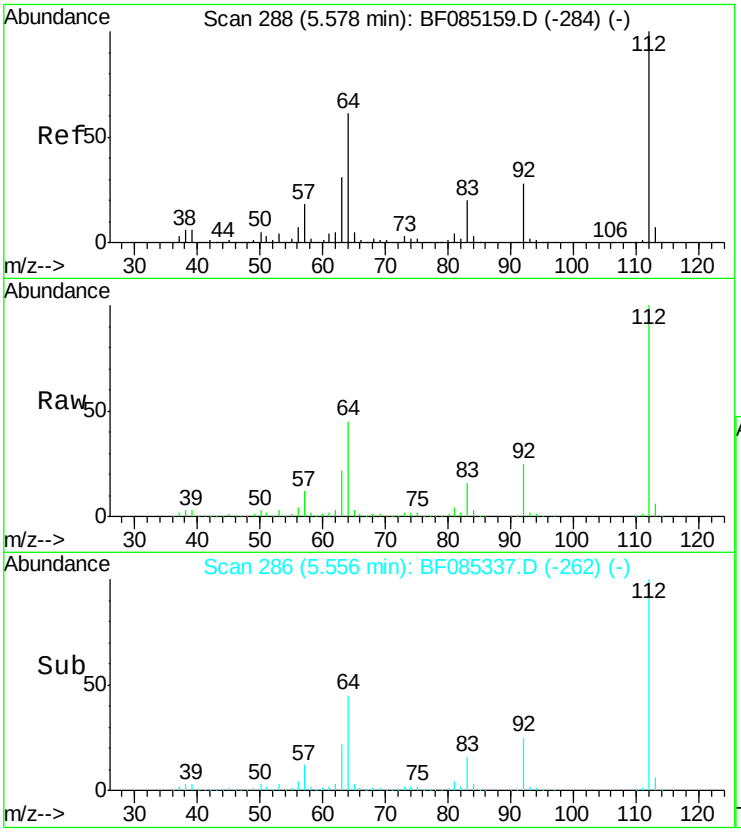


#4
n-Nitrosodimethylamine
Concen: 34.93 ng
RT: 3.38 min Scan# 96
Delta R.T. -0.01 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion: 42 Resp: 185077

Ion	Ratio	Lower	Upper
42	100		
74	152.3	116.8	175.2
44	6.7	5.5	8.3



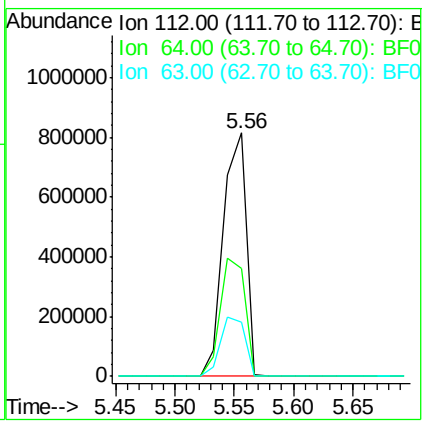


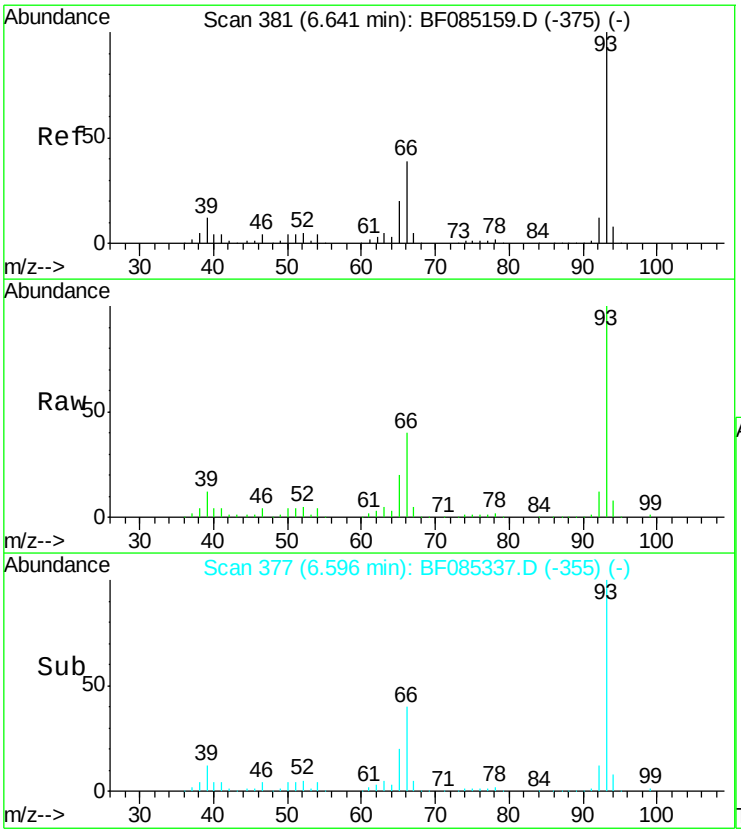
#5
2-Fluorophenol
Concen: 112.64 ng
RT: 5.56 min Scan# 286
Delta R.T. -0.02 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1089423

Ion	Ratio	Lower	Upper
112	100		
64	44.5	49.0	73.4#
63	22.4	24.8	37.2#

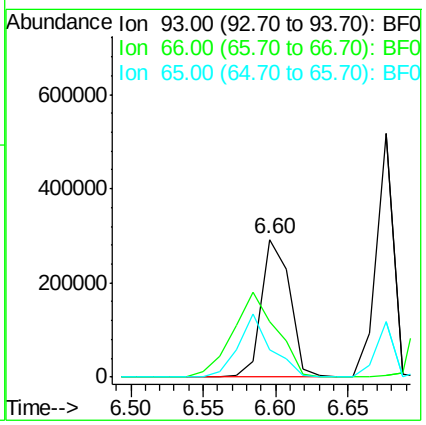


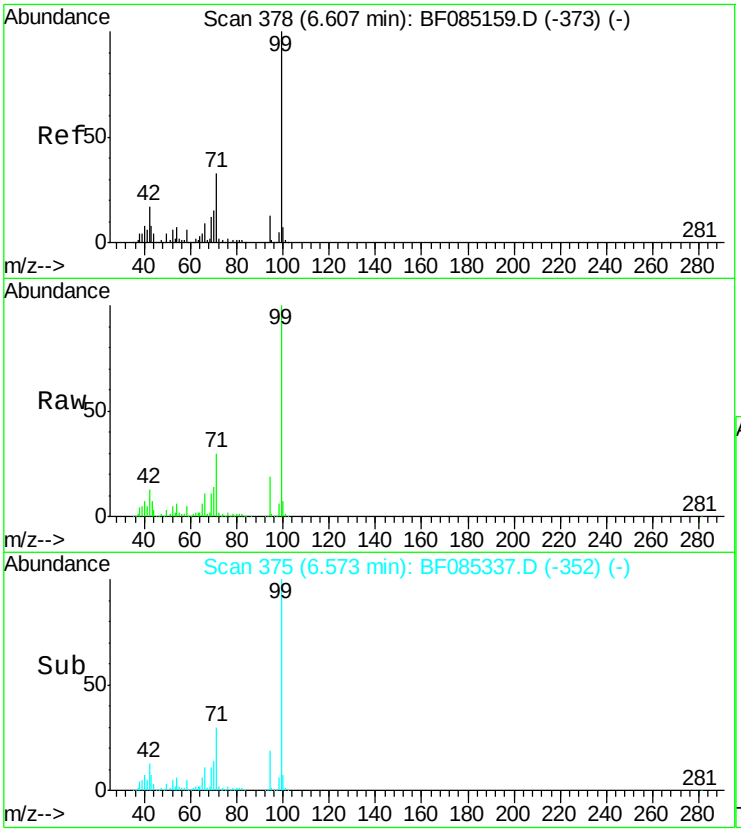


#6
Aniline
Concen: 22.40 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion: 93 Resp: 397746

Ion	Ratio	Lower	Upper
93	100		
66	40.0	31.6	47.4
65	19.5	15.8	23.8



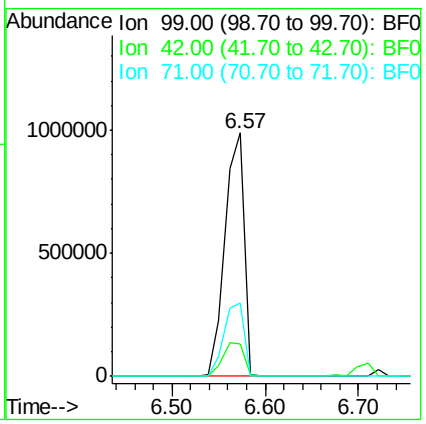


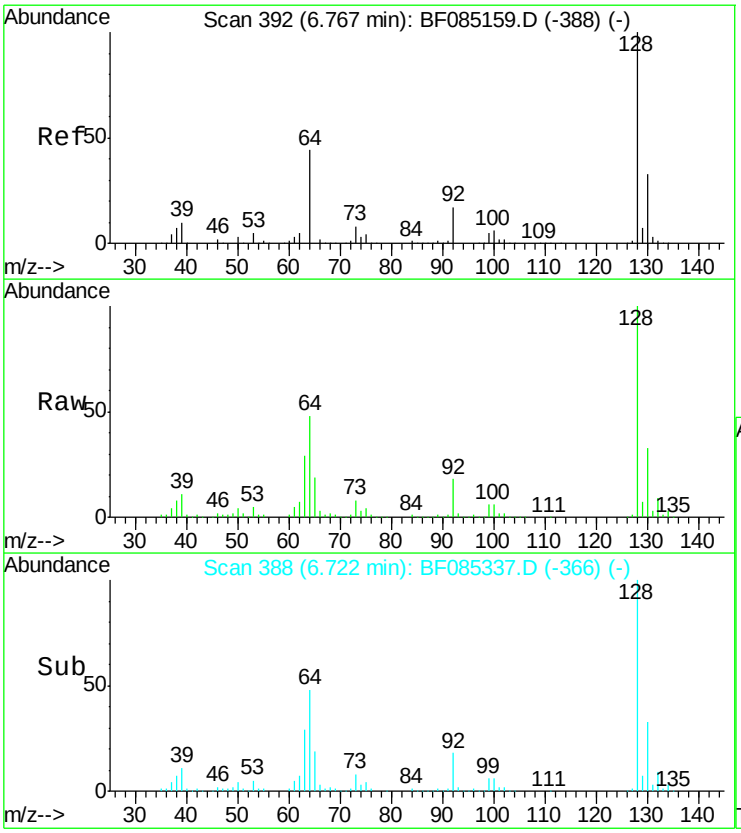
#7
Phenol-d6
Concen: 112.33 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1423373

Ion	Ratio	Lower	Upper
99	100		
42	13.3	13.6	20.4#
71	30.1	26.7	40.1

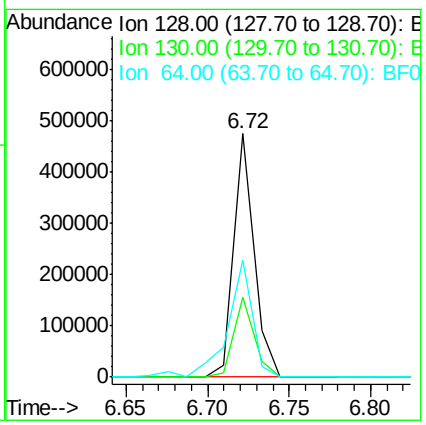


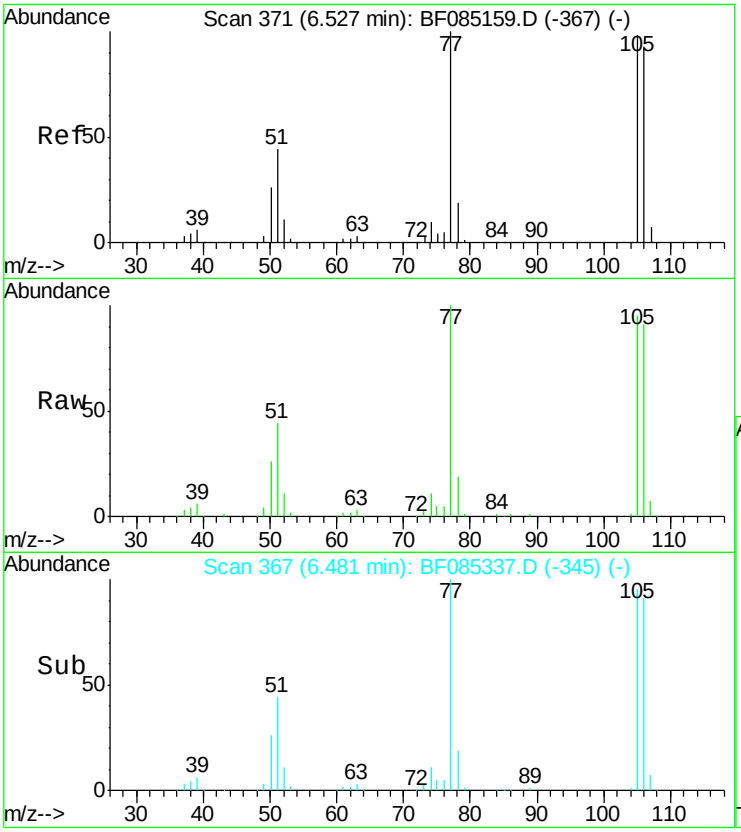


#8
2-Chlorophenol
Concen: 34.61 ng
RT: 6.72 min Scan# 388
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:128 Resp: 403000

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.3	53.3
64	48.2	25.7	65.7



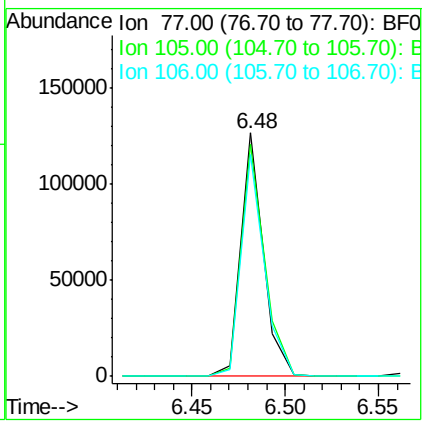


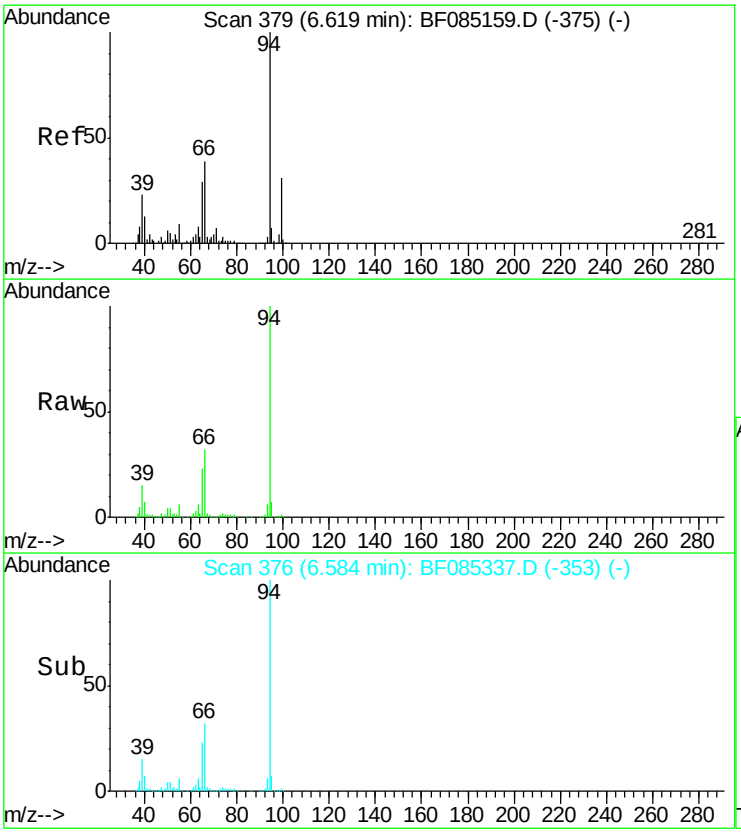
#9
Benzaldehyde
Concen: 14.45 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 106509

Ion	Ratio	Lower	Upper
77	100		
105	95.2	78.2	118.2
106	91.2	72.9	112.9

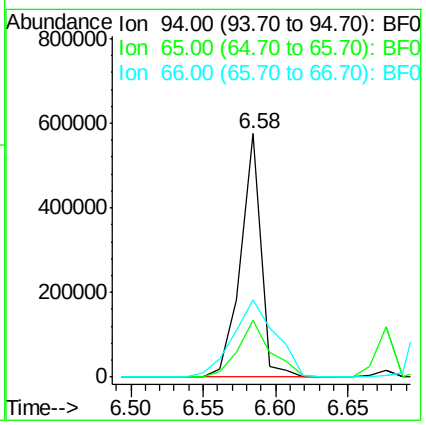


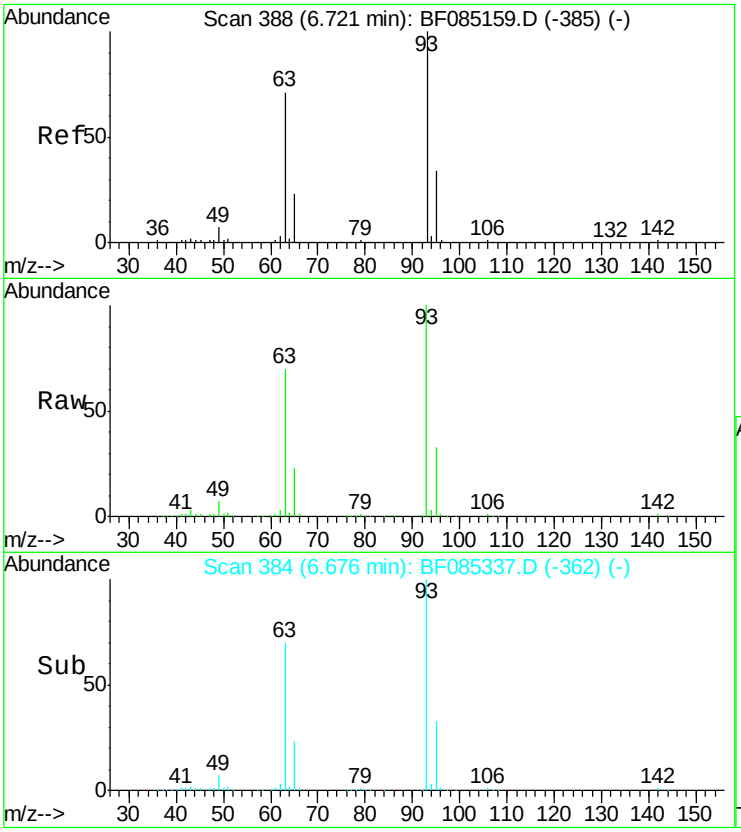


#10
Phenol
Concen: 41.50 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion: 94 Resp: 563159

Ion	Ratio	Lower	Upper
94	100		
65	23.4	9.1	49.1
66	31.5	19.3	59.3



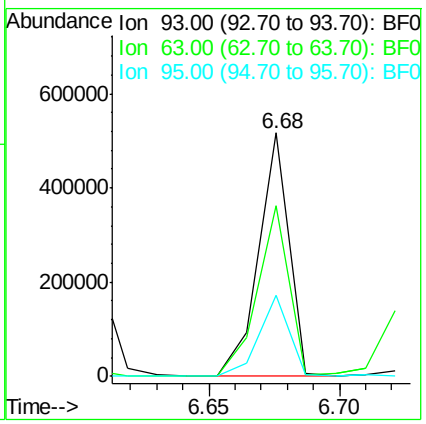


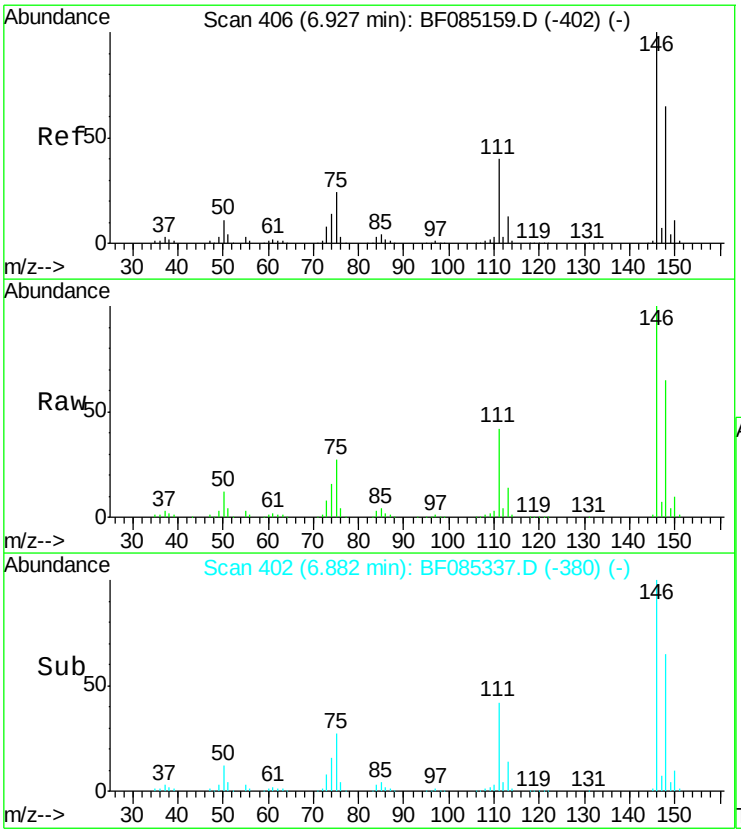
#11
bis(2-Chloroethyl)ether
Concen: 37.37 ng
RT: 6.68 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 421270

Ion	Ratio	Lower	Upper
93	100		
63	70.3	50.9	90.9
95	33.0	13.7	53.7

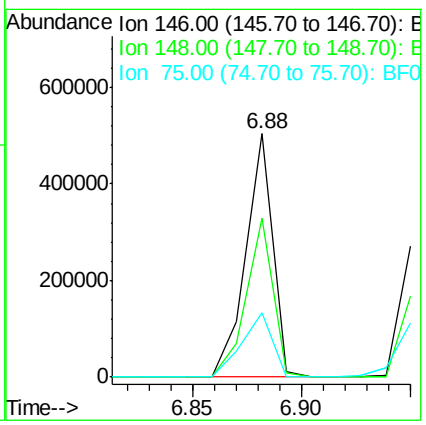


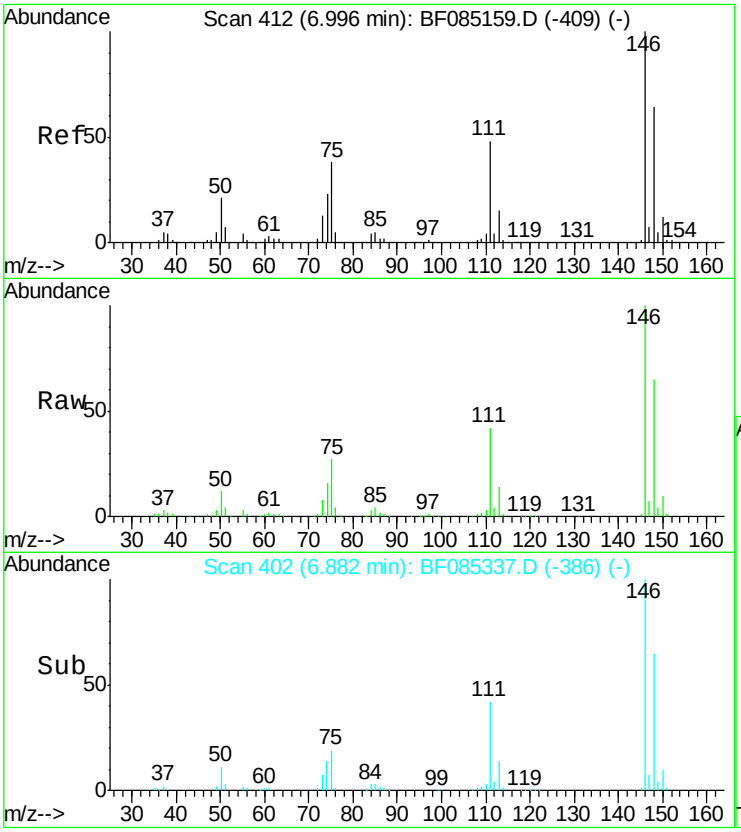


#12
1,3-Dichlorobenzene
Concen: 34.62 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:146 Resp: 432766

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	26.5	19.5	29.3



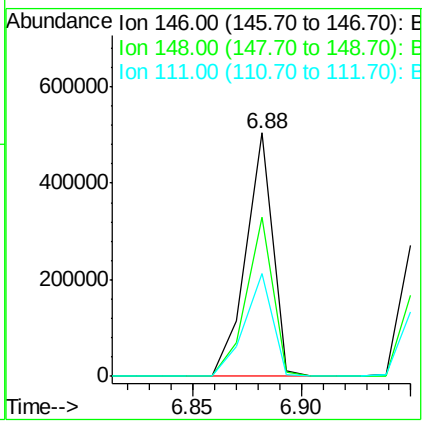


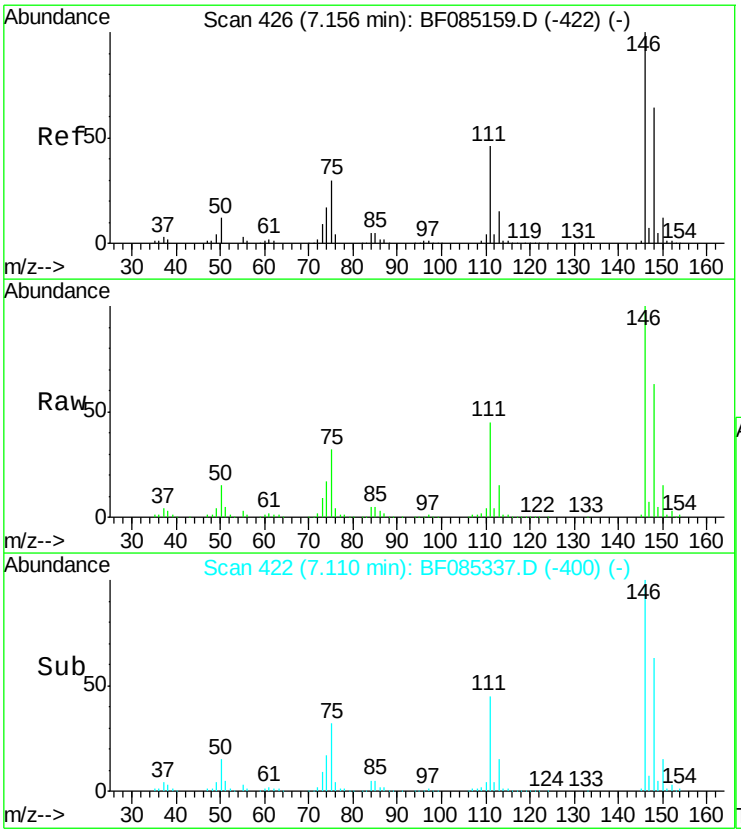
#13
1,4-Dichlorobenzene
Concen: 34.54 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.11 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 432766

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.3	76.9
111	42.1	38.4	57.6

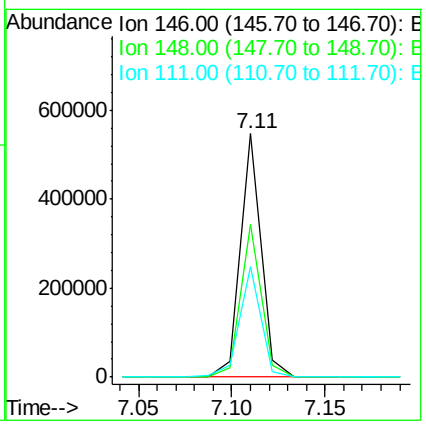


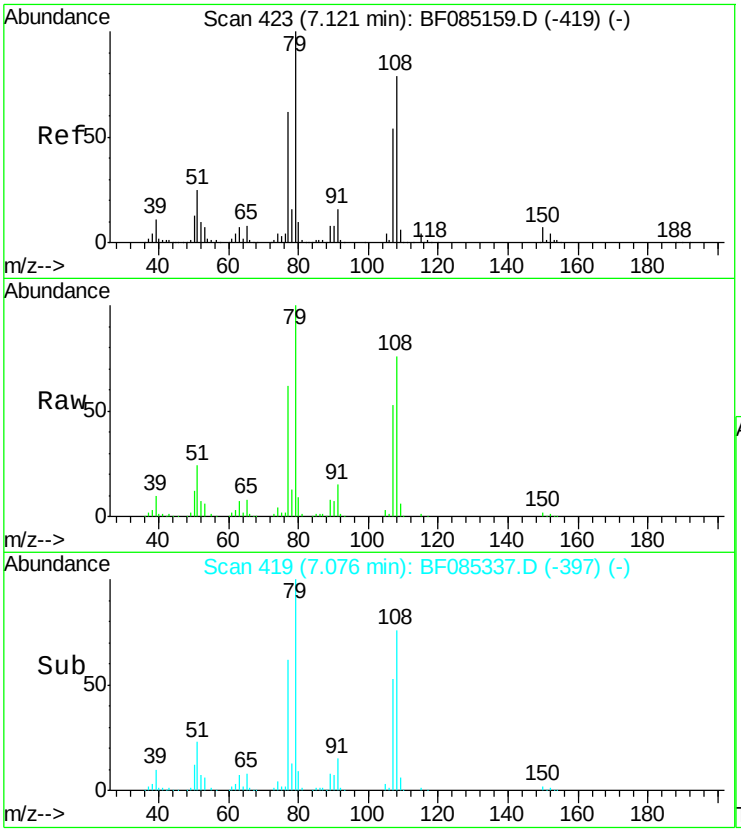


#14
1,2-Dichlorobenzene
Concen: 37.45 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:146 Resp: 425699

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
111	45.3	36.7	55.1



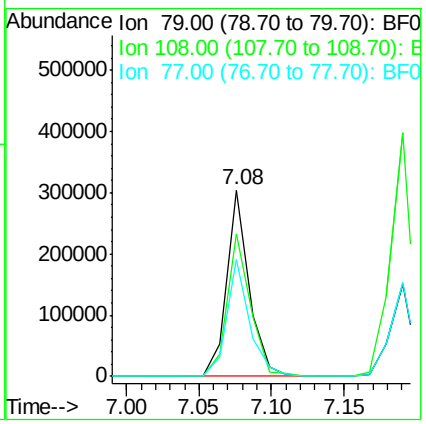


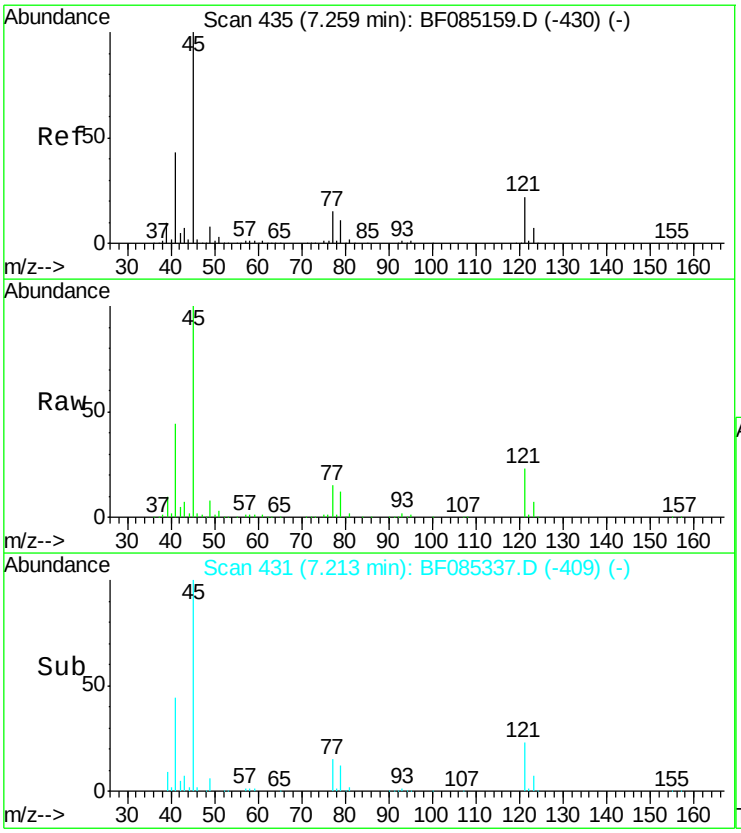
#15
Benzyl Alcohol
Concen: 35.06 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 326166

Ion	Ratio	Lower	Upper
79	100		
108	76.2	62.9	94.3
77	62.3	49.5	74.3

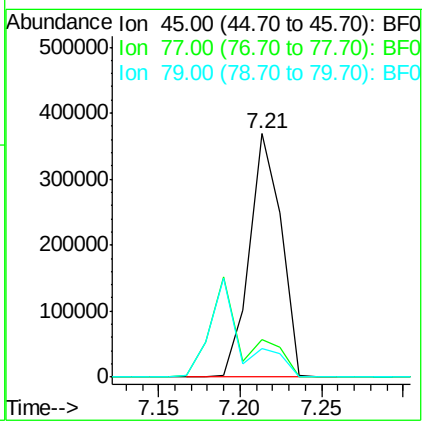


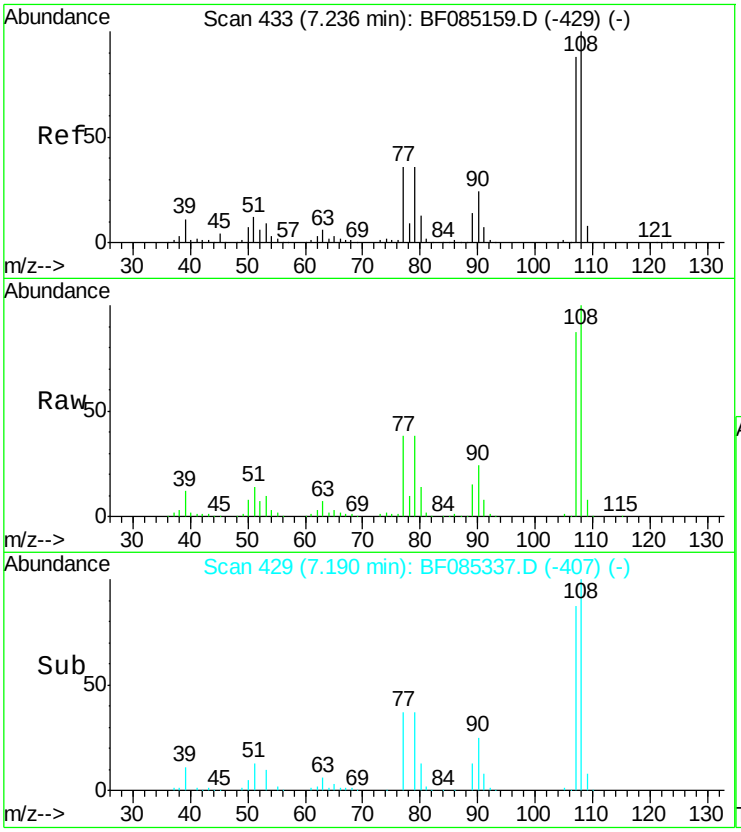


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.56 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion: 45 Resp: 496488

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.1
79	11.7	0.0	31.3



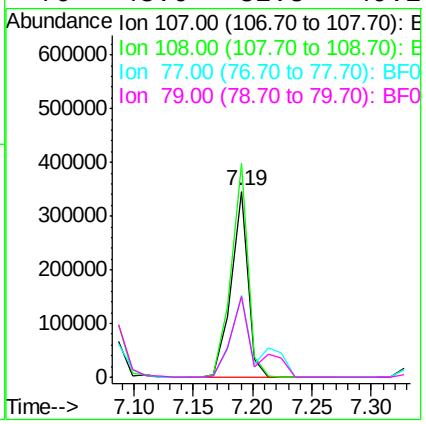


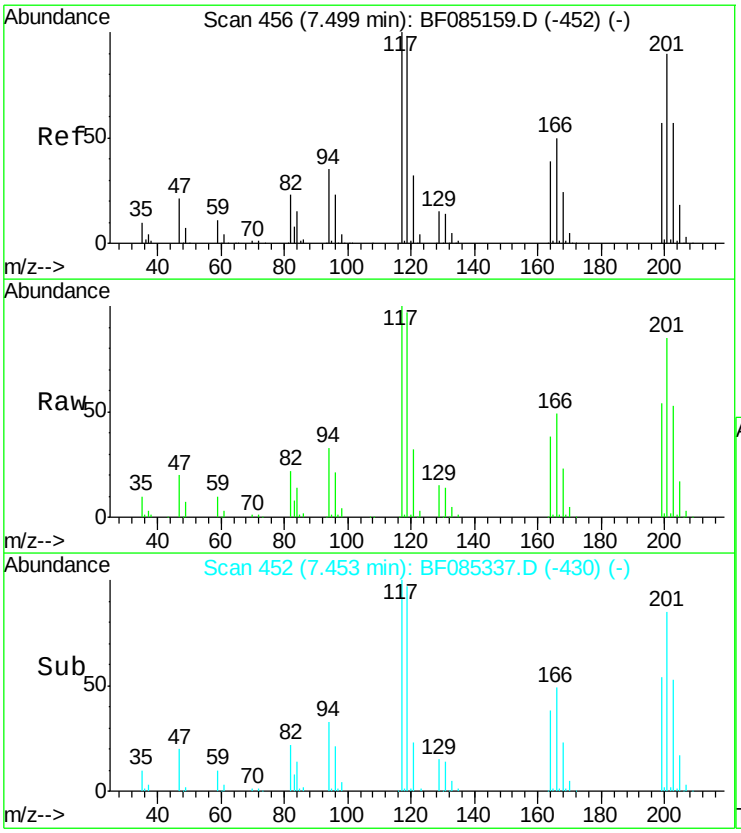
#17
2-Methylphenol
Concen: 36.12 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 343226

Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.9	136.3
77	44.0	32.6	48.8
79	43.6	32.8	49.2

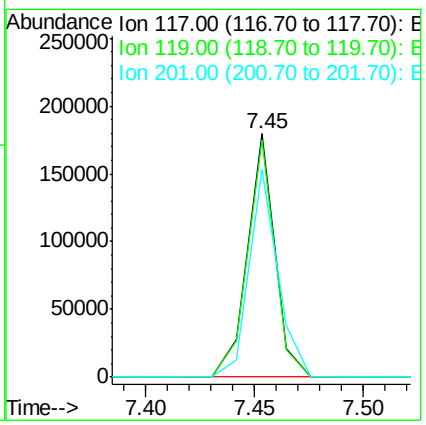


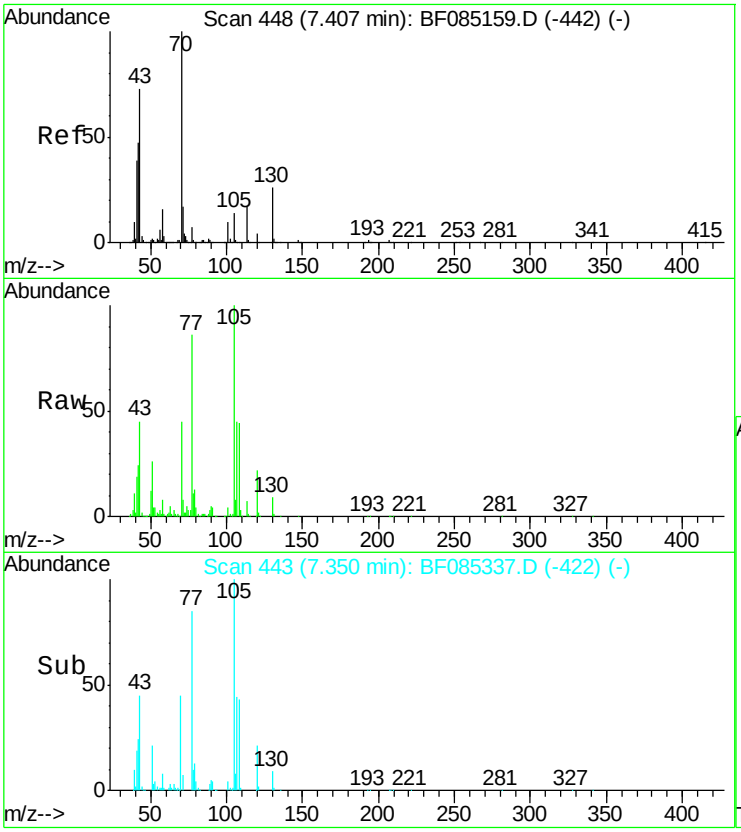


#18
Hexachloroethane
Concen: 33.93 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:117 Resp: 156842

Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.2	117.4
201	85.4	72.0	108.0



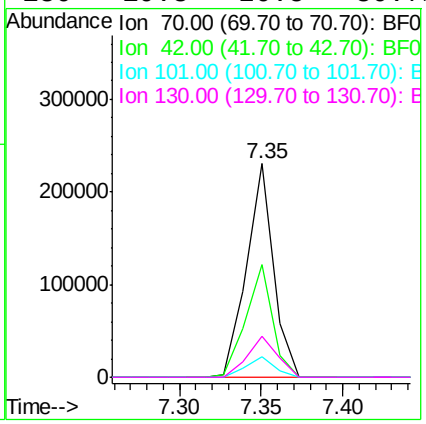


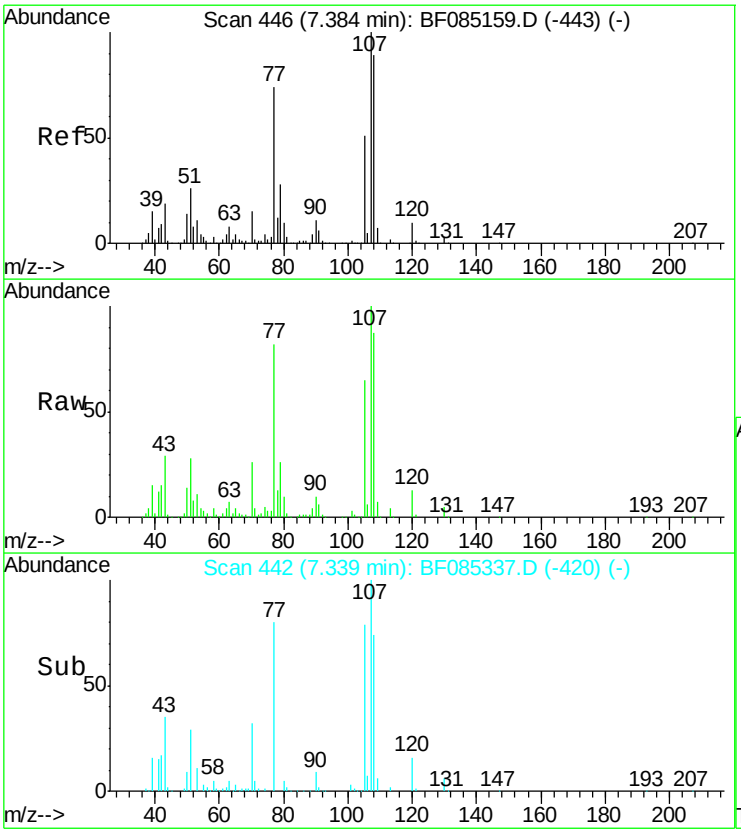
#19
n-Nitroso-di-n-propylamine
Concen: 32.00 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 264256

Ion	Ratio	Lower	Upper
70	100		
42	52.7	37.7	56.5
101	9.4	8.2	12.4
130	19.3	20.5	30.7#

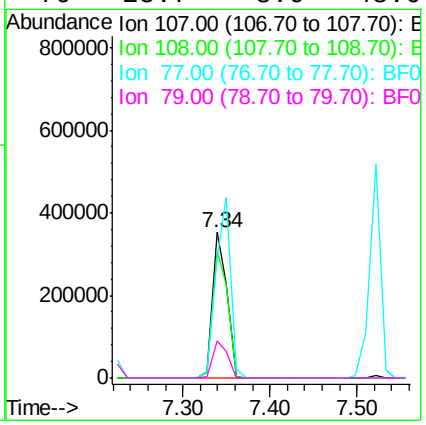


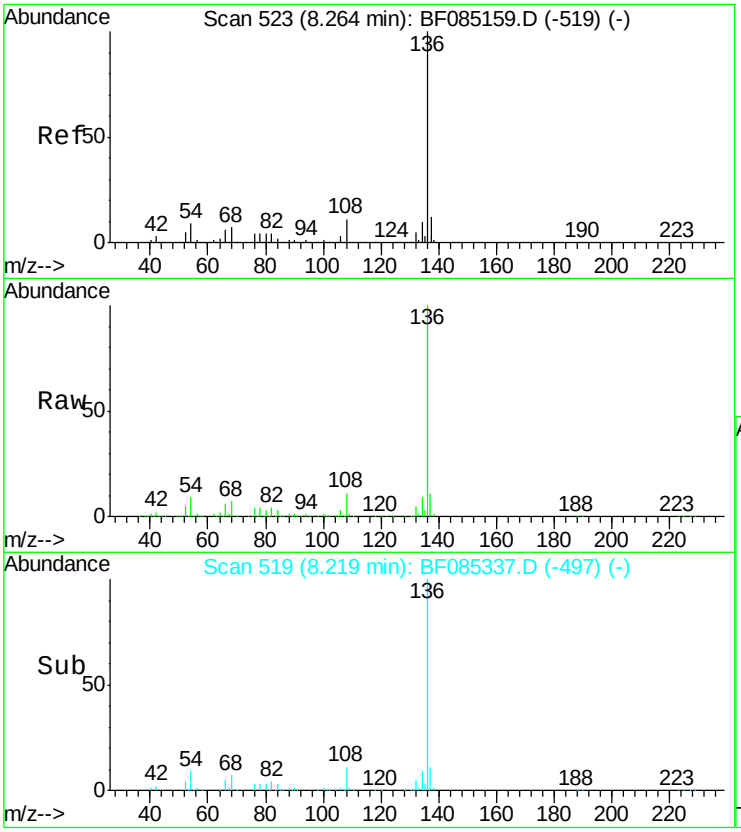


#20
3+4-Methylphenols
Concen: 37.05 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:107 Resp: 416994

Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.8	108.8
77	82.4	53.6	93.6
79	25.7	8.0	48.0



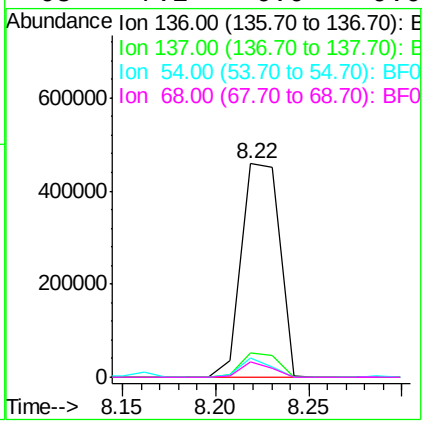


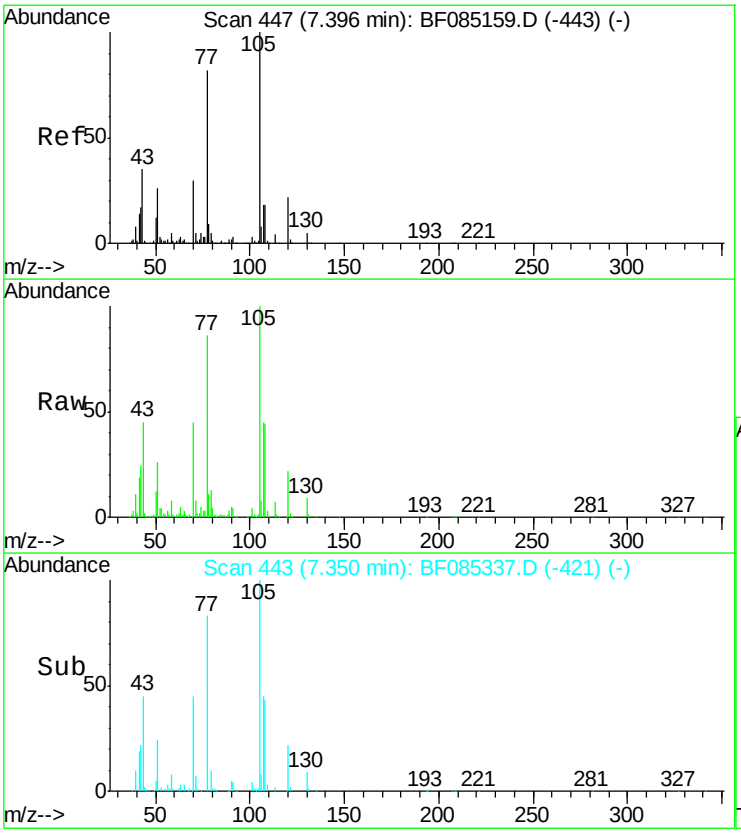
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 652685

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	8.9	7.4	11.2
68	7.2	6.0	9.0

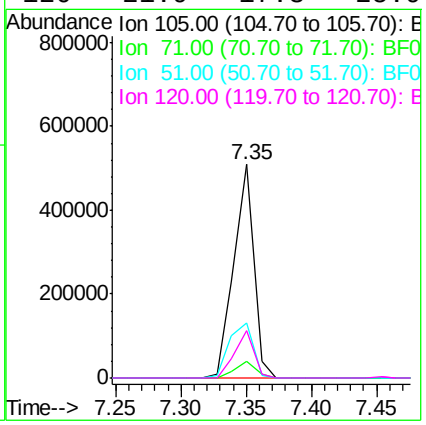


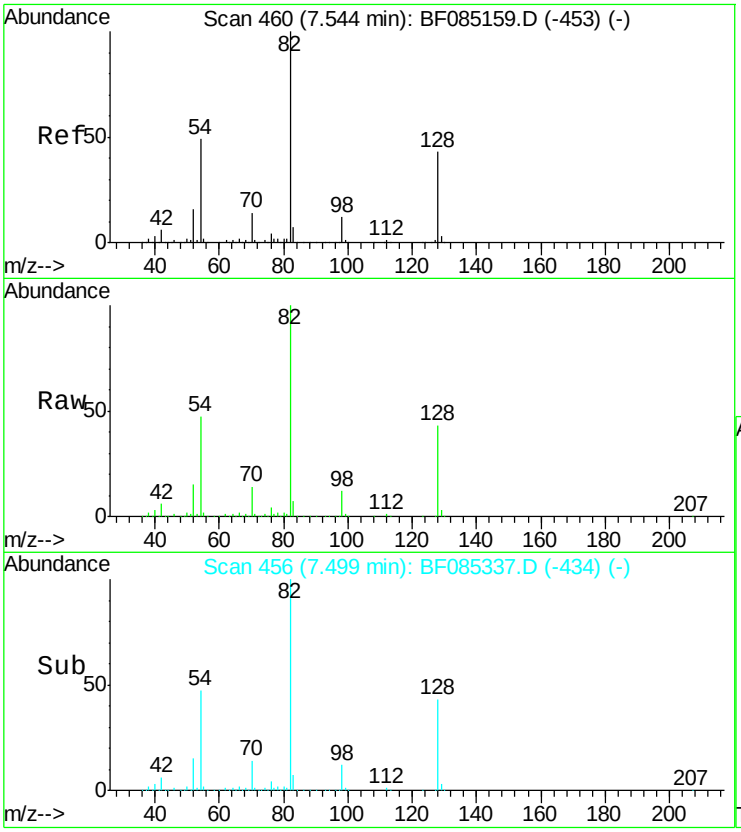


#22
Acetophenone
Concen: 33.91 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:105 Resp: 540226

Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.1	6.1#
51	25.8	21.1	31.7
120	21.9	17.3	25.9



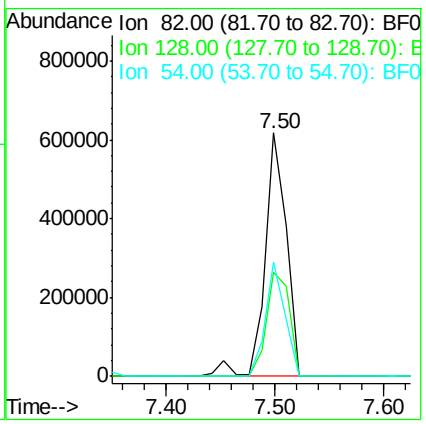


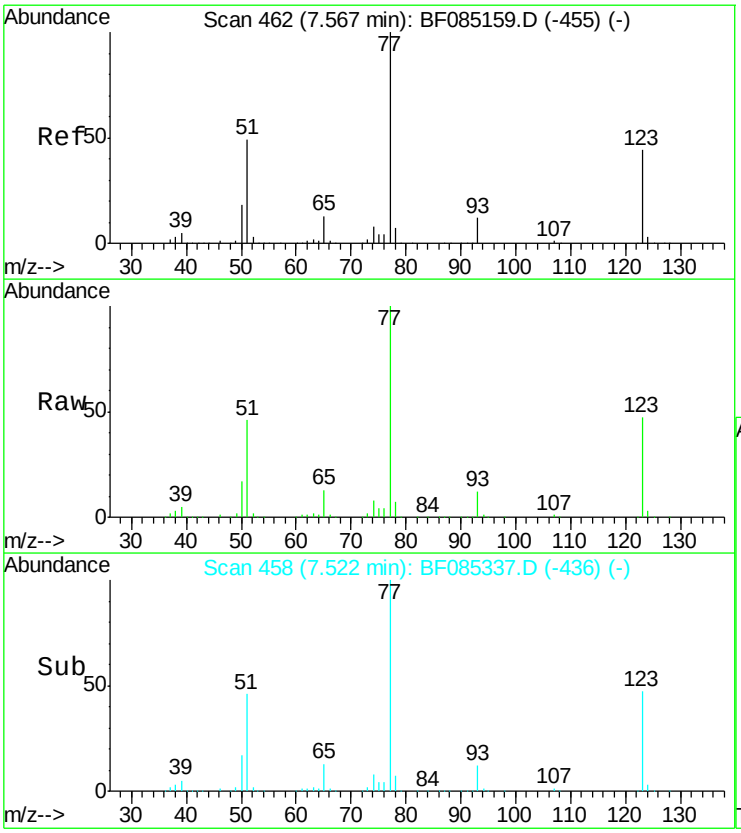
#23
Nitrobenzene-d5
Concen: 69.24 ng
RT: 7.50 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 844513

Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.5	51.7
54	46.8	39.3	58.9

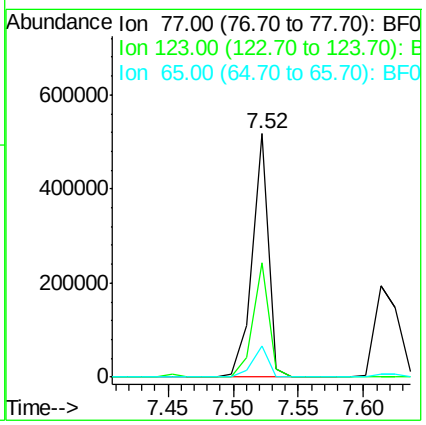


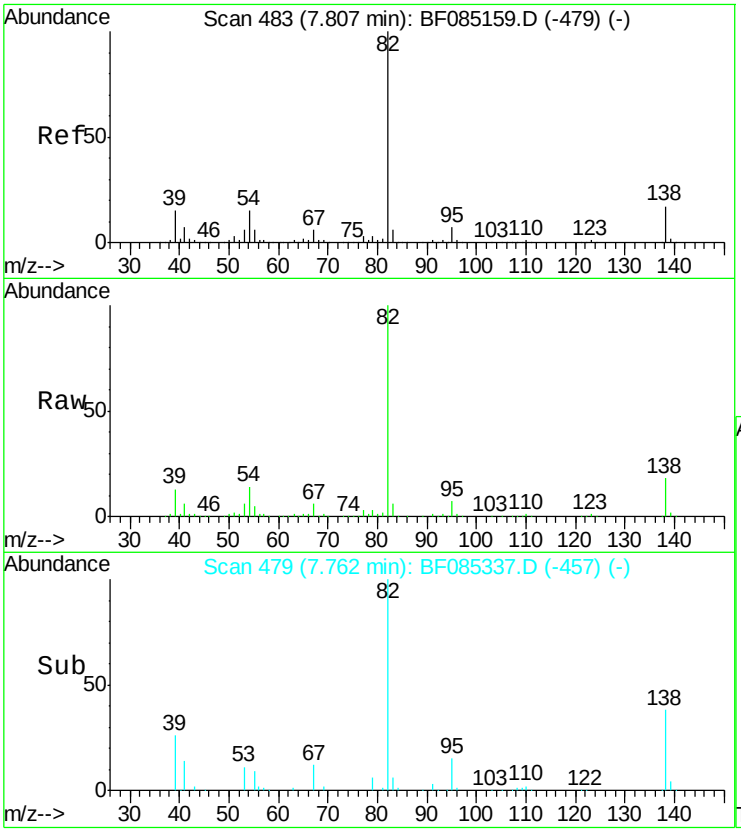


#24
Nitrobenzene
Concen: 36.16 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion: 77 Resp: 448055

Ion	Ratio	Lower	Upper
77	100		
123	46.9	35.4	53.2
65	13.0	10.6	16.0



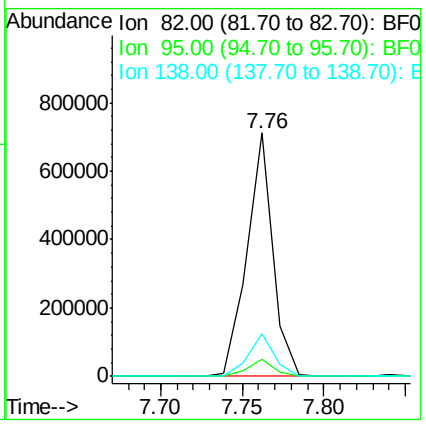


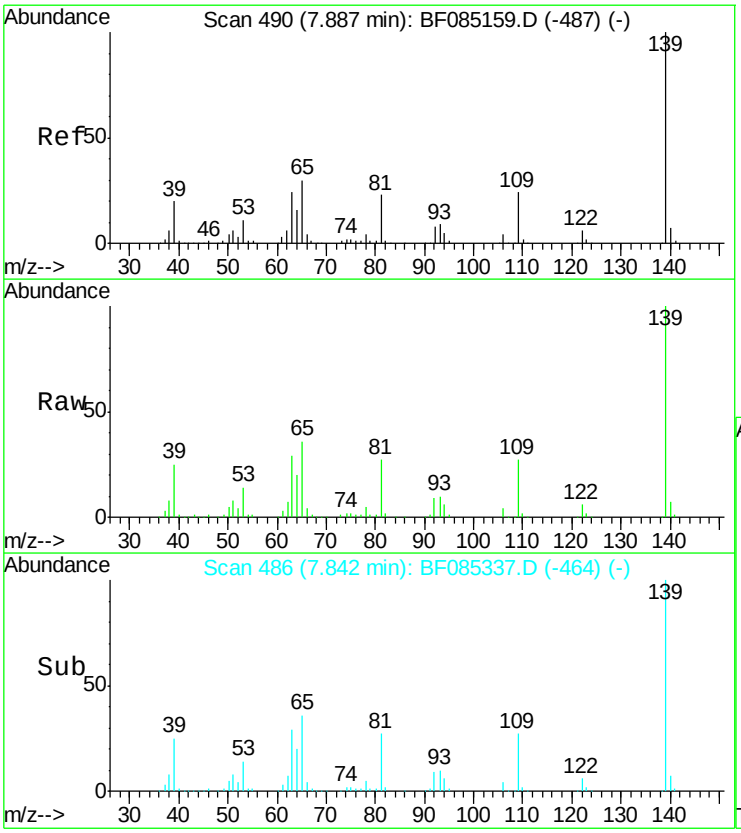
#25
Isophorone
Concen: 34.50 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 779811

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	17.6	13.3	19.9

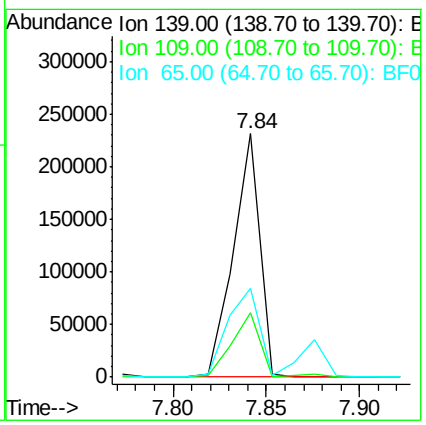


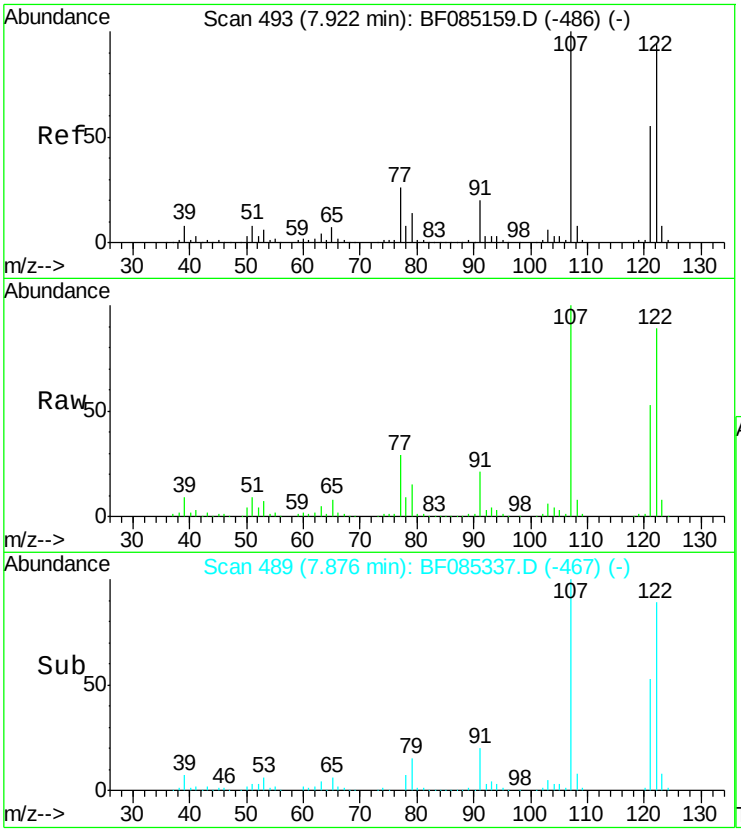


#26
2-Nitrophenol
Concen: 38.12 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:139 Resp: 229859

Ion	Ratio	Lower	Upper
139	100		
109	26.5	19.1	28.7
65	36.3	23.9	35.9#



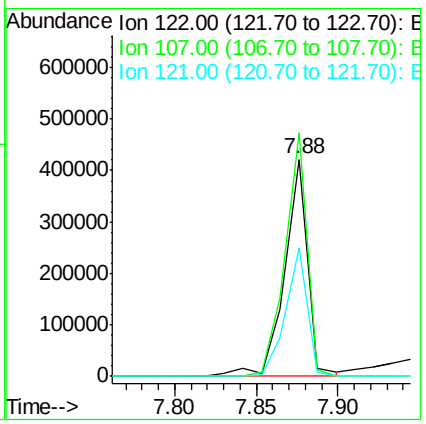


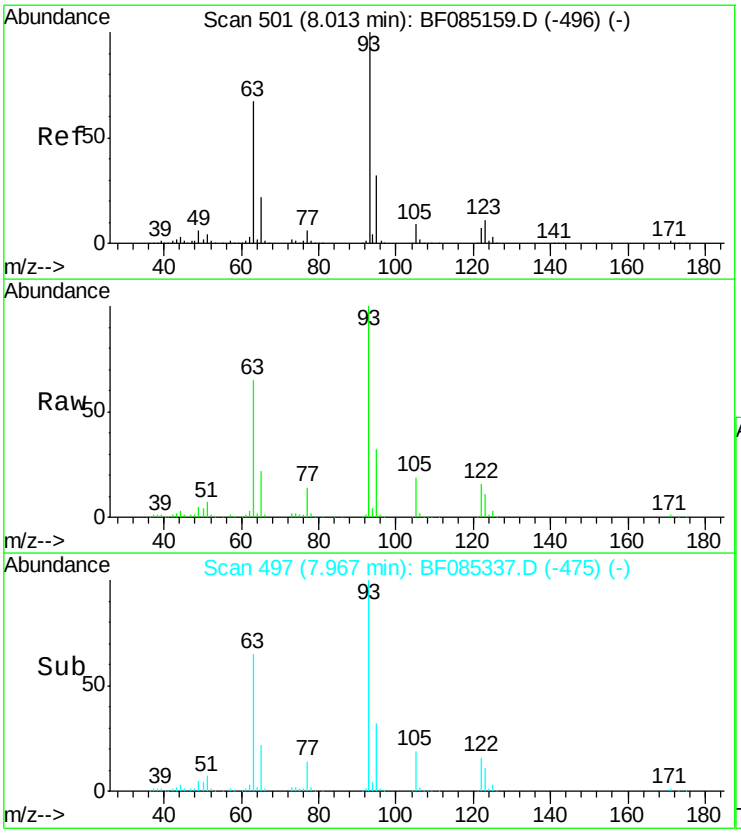
#27
2,4-Dimethylphenol
Concen: 37.45 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 412725

Ion	Ratio	Lower	Upper
122	100		
107	112.2	84.8	127.2
121	59.1	47.0	70.6

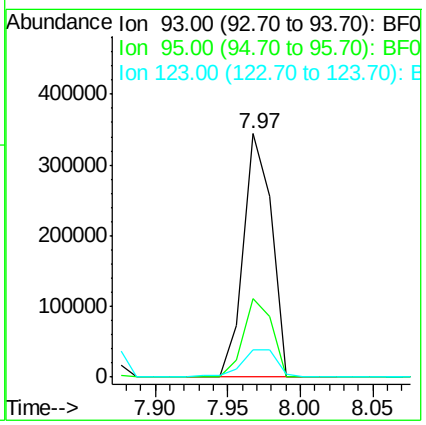


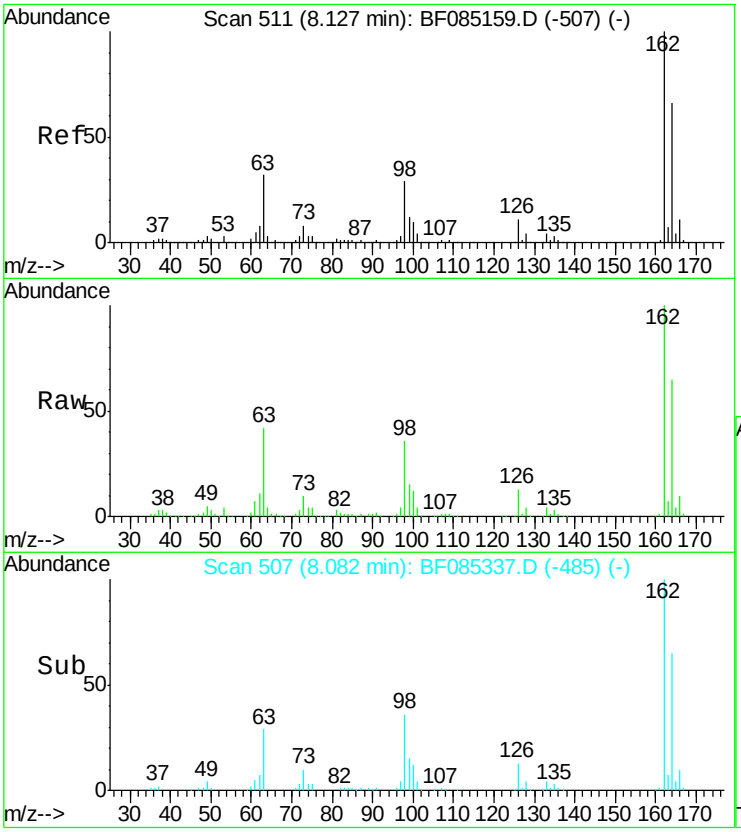


#28
bis(2-Chloroethoxy)methane
Concen: 36.69 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion: 93 Resp: 461887

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.9	38.9
123	11.5	8.8	13.2



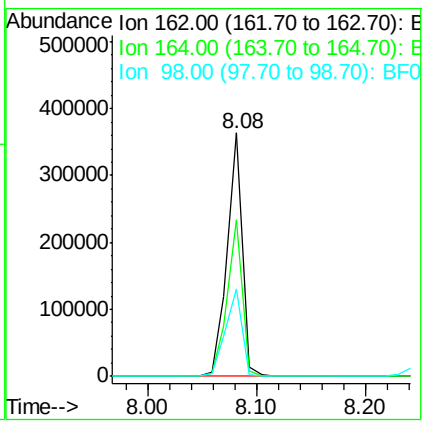


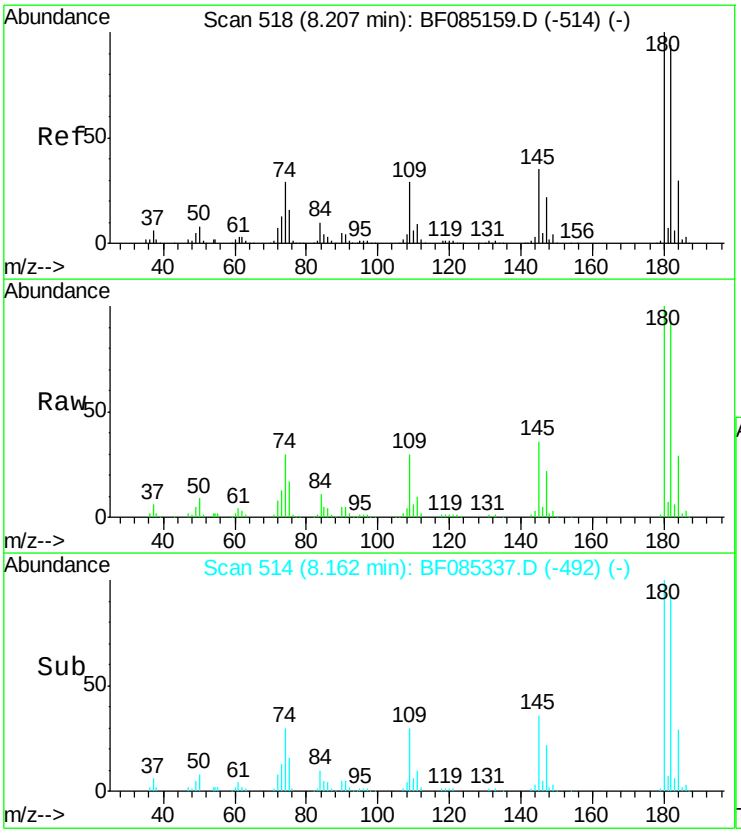
#29
2,4-Dichlorophenol
Concen: 39.24 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 348703

Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.7	85.7
98	35.8	9.4	49.4

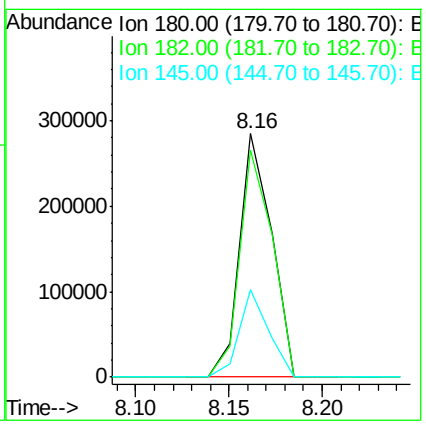


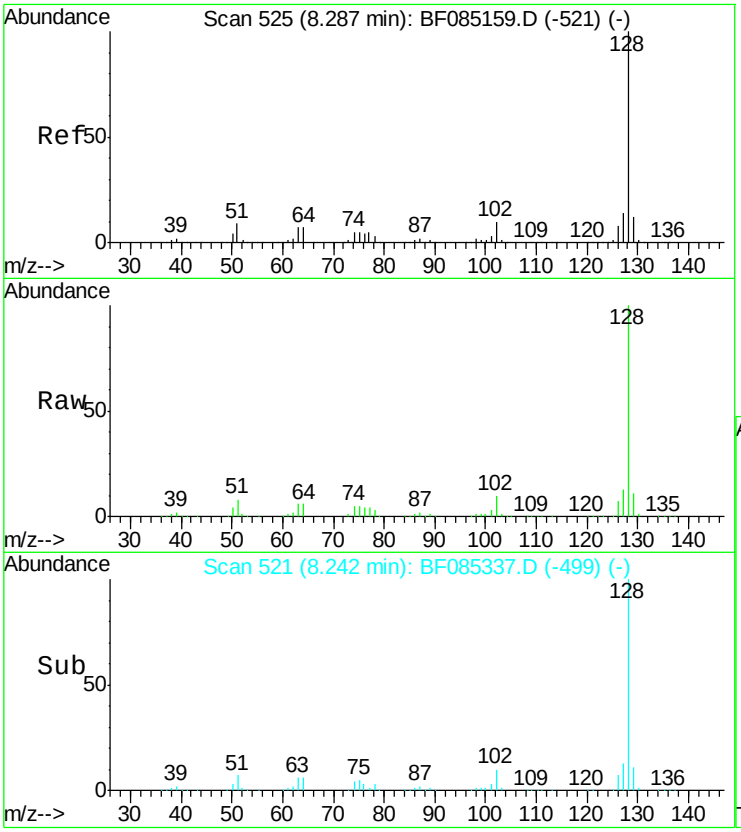


#30
1,2,4-Trichlorobenzene
Concen: 35.25 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:180 Resp: 338722

Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.9	112.3
145	35.8	27.9	41.9



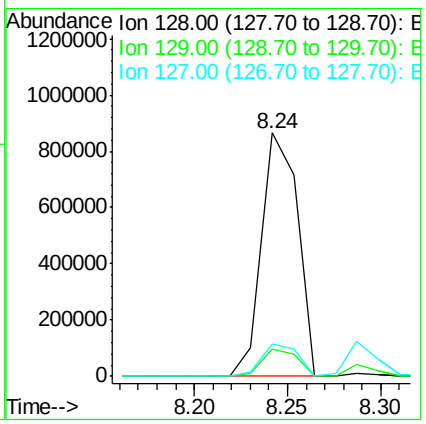


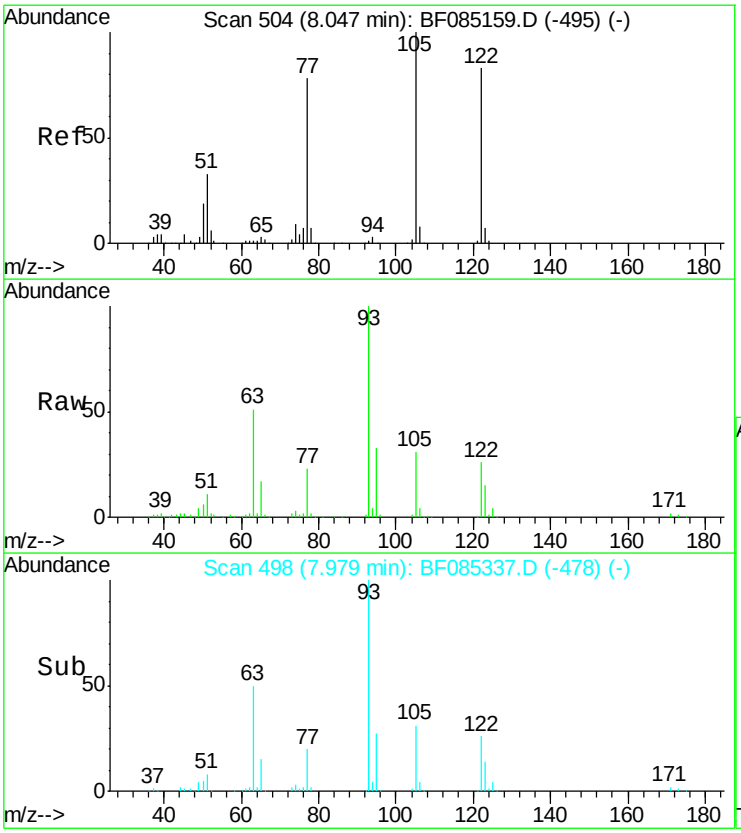
#31
Naphthalene
Concen: 36.08 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1157926

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.7	14.5
127	13.3	11.2	16.8

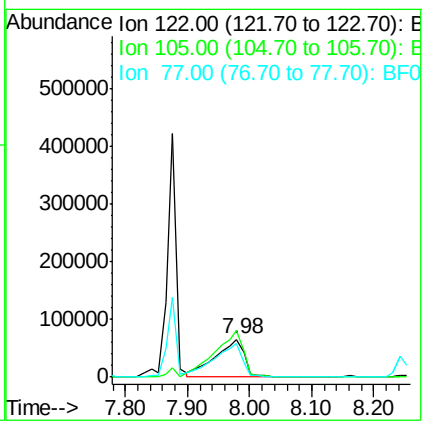


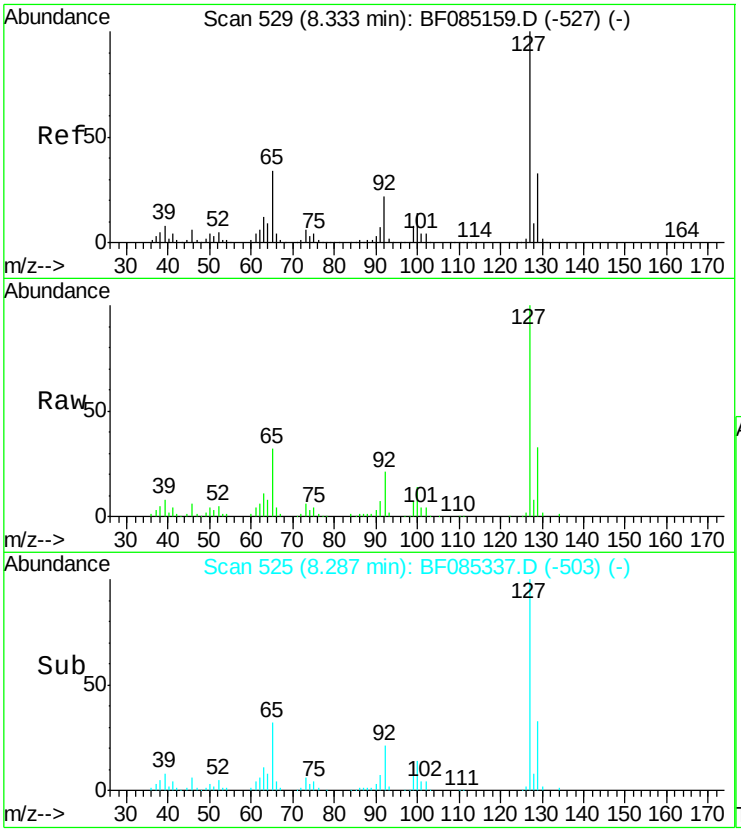


#32
Benzoic acid
Concen: 29.10 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.07 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:122 Resp: 212988

Ion	Ratio	Lower	Upper
122	100		
105	122.3	101.3	141.3
77	89.5	74.7	114.7



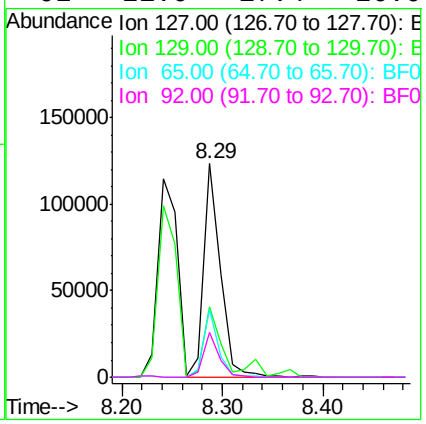


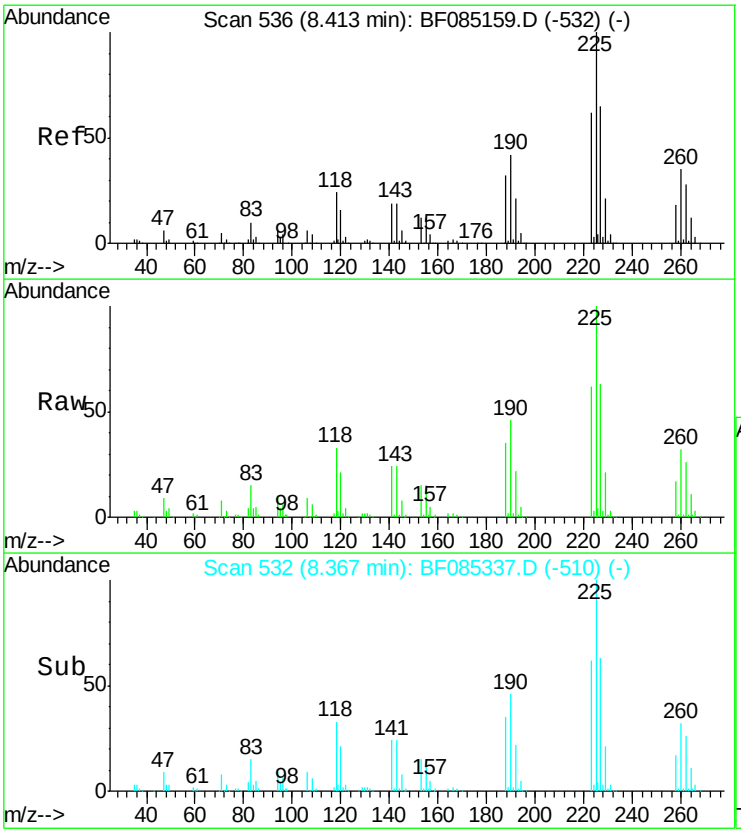
#33
4-Chloroaniline
Concen: 11.03 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 143128

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	31.7	27.0	40.6
92	21.0	17.4	26.0

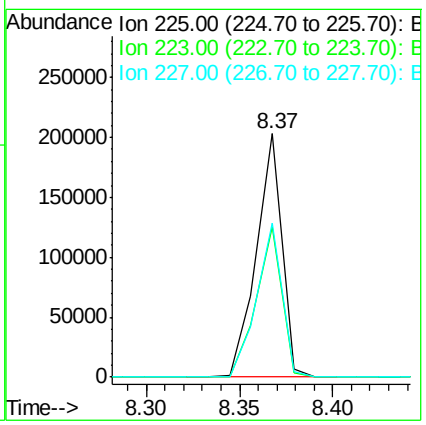


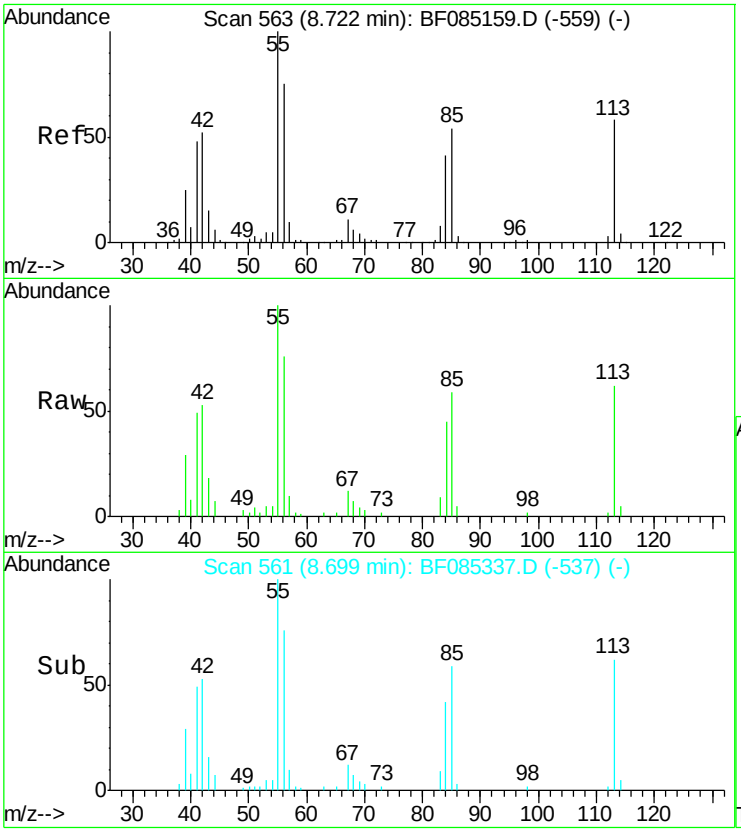


#34
Hexachlorobutadiene
Concen: 38.22 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:225 Resp: 191086

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	63.1	52.2	78.4

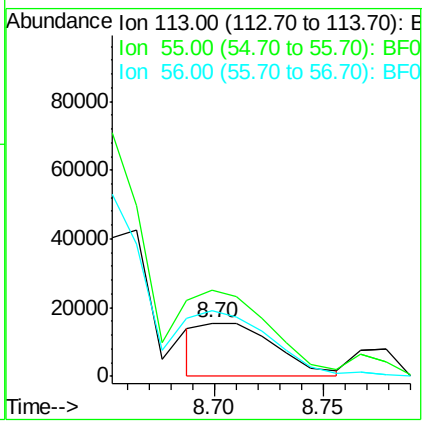




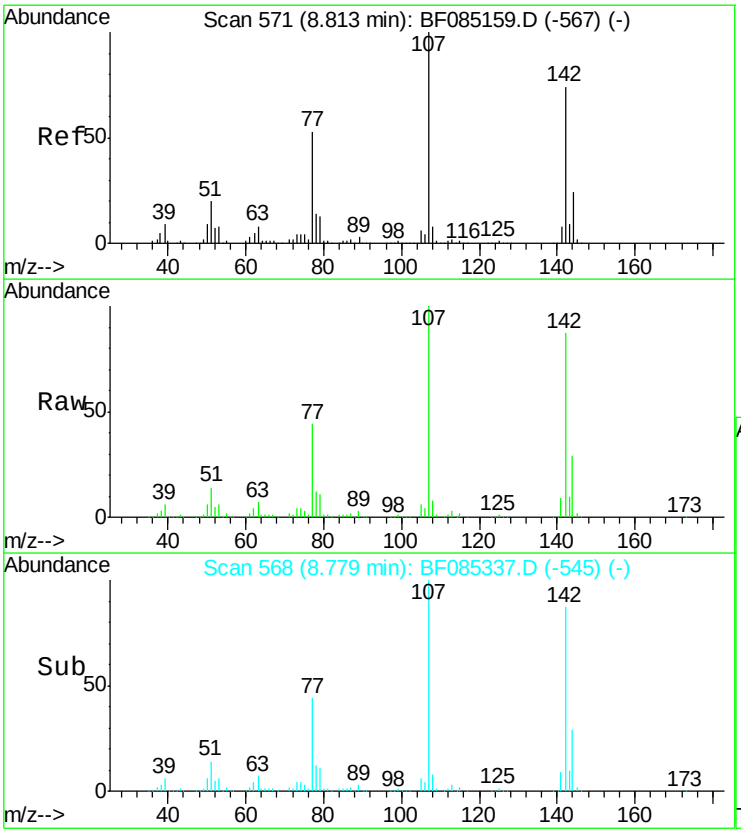
#35
Caprolactam
Concen: 12.36 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:113 Resp: 35866

Ion	Ratio	Lower	Upper
113	100		
55	161.4	152.7	192.7
56	122.0	109.0	149.0



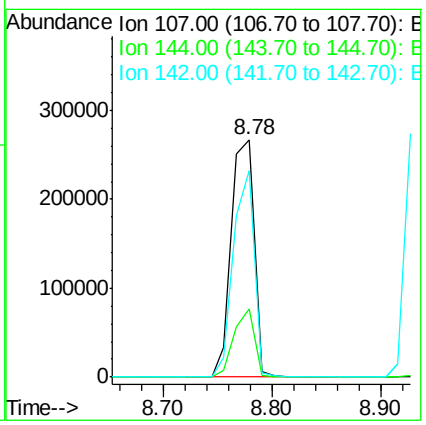
Instrument :
BNA_F
ClientSampleId :

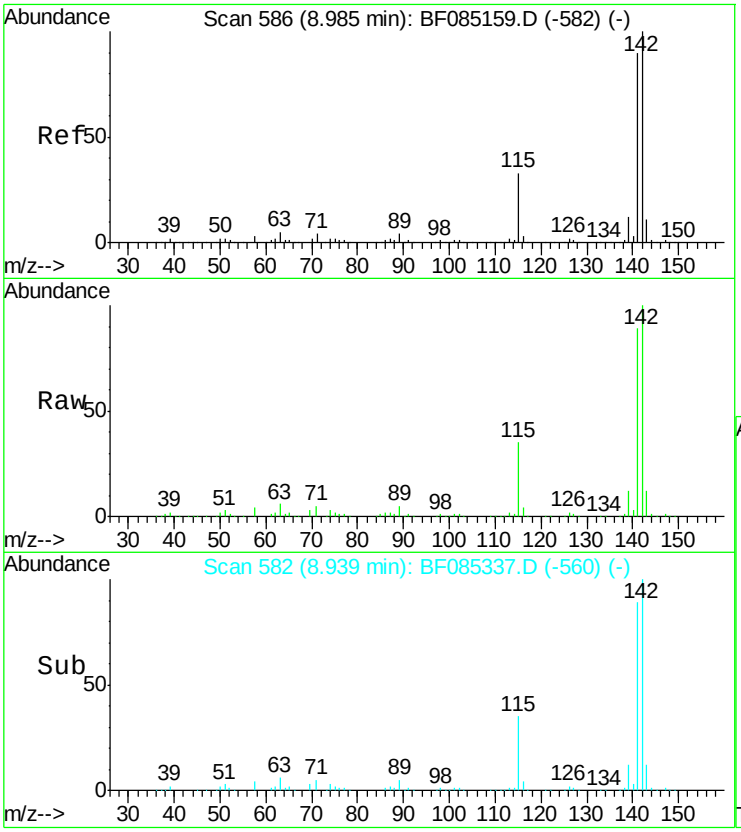


#36
4-Chloro-3-methylphenol
Concen: 38.21 ng
RT: 8.78 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:107 Resp: 385267

Ion	Ratio	Lower	Upper
107	100		
144	28.7	19.4	29.2
142	87.2	59.4	89.2



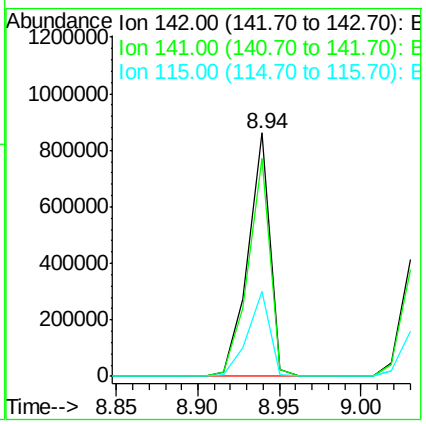


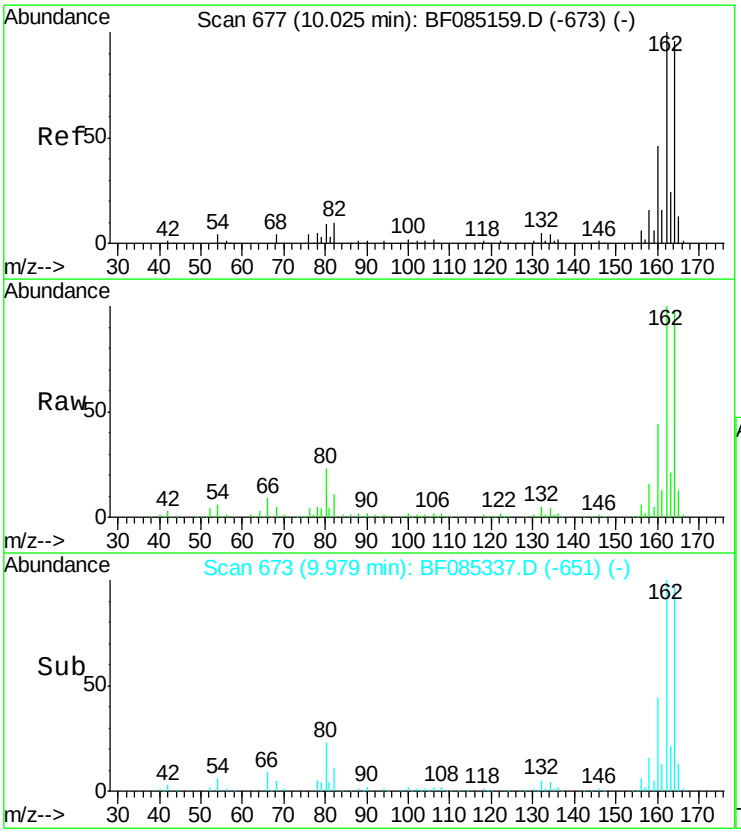
#37
2-Methylnaphthalene
Concen: 39.18 ng
RT: 8.94 min Scan# 582
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 806920

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.7	107.5
115	34.8	26.2	39.4

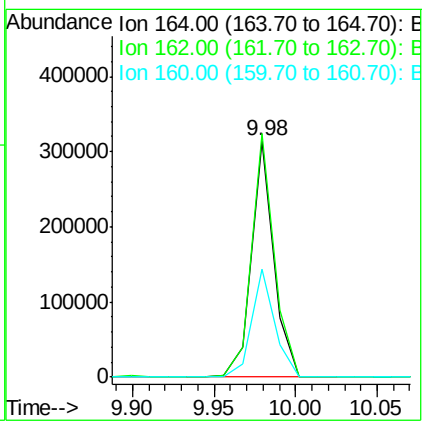


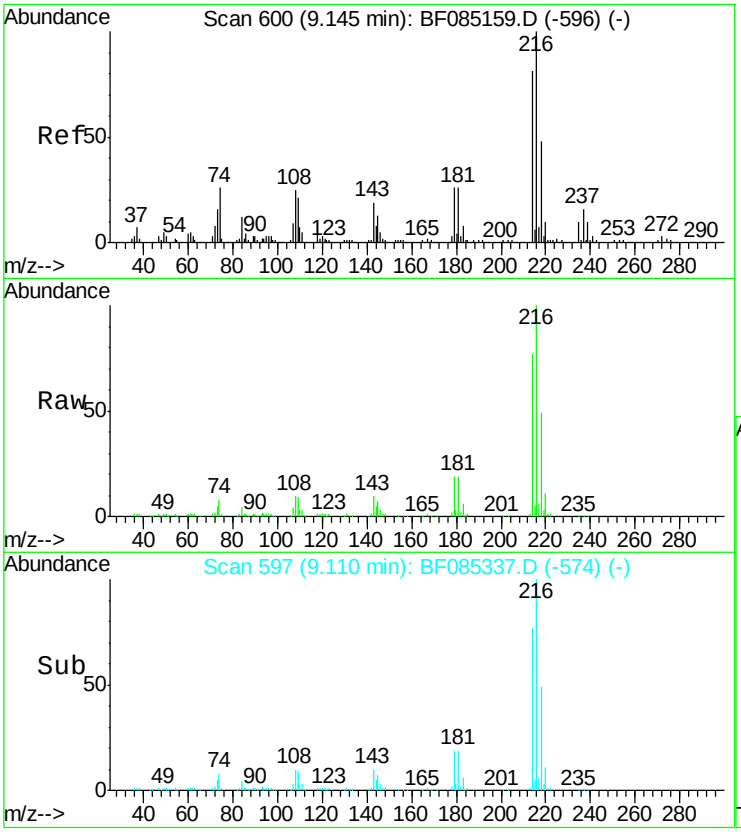


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:164 Resp: 299317

Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.3	124.9
160	45.6	37.9	56.9



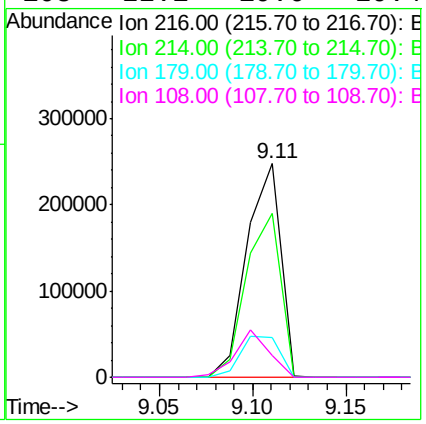


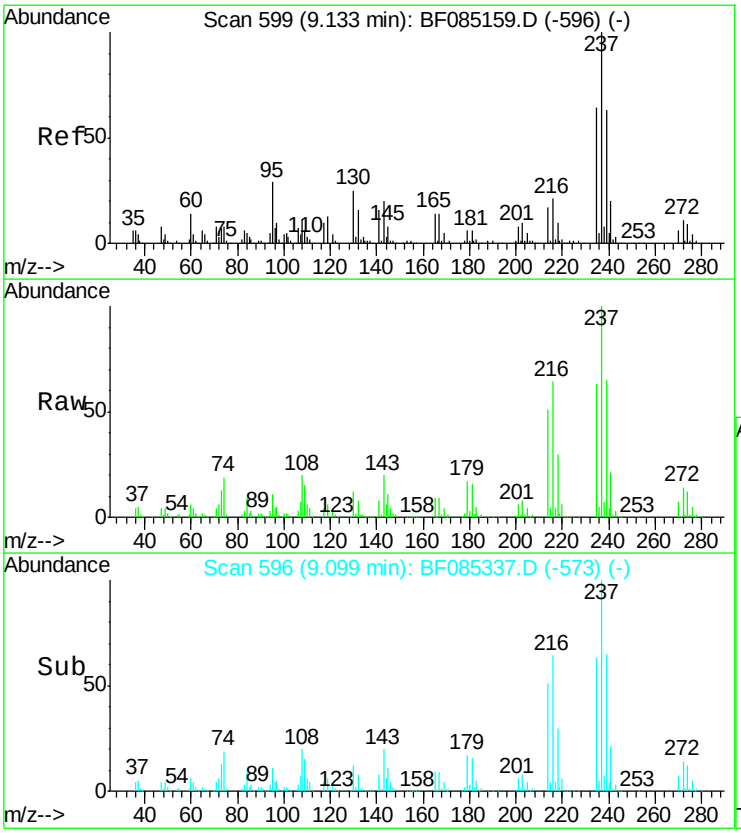
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.46 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 312066

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.8	95.6
179	22.0	19.6	29.4
108	22.1	19.6	29.4

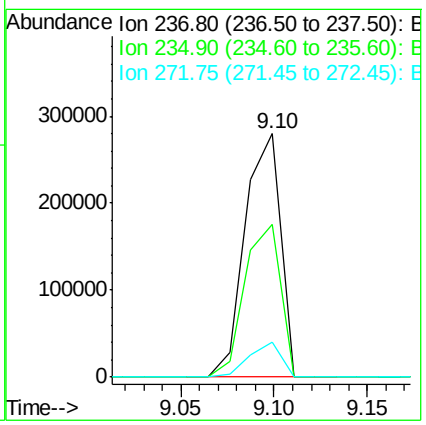


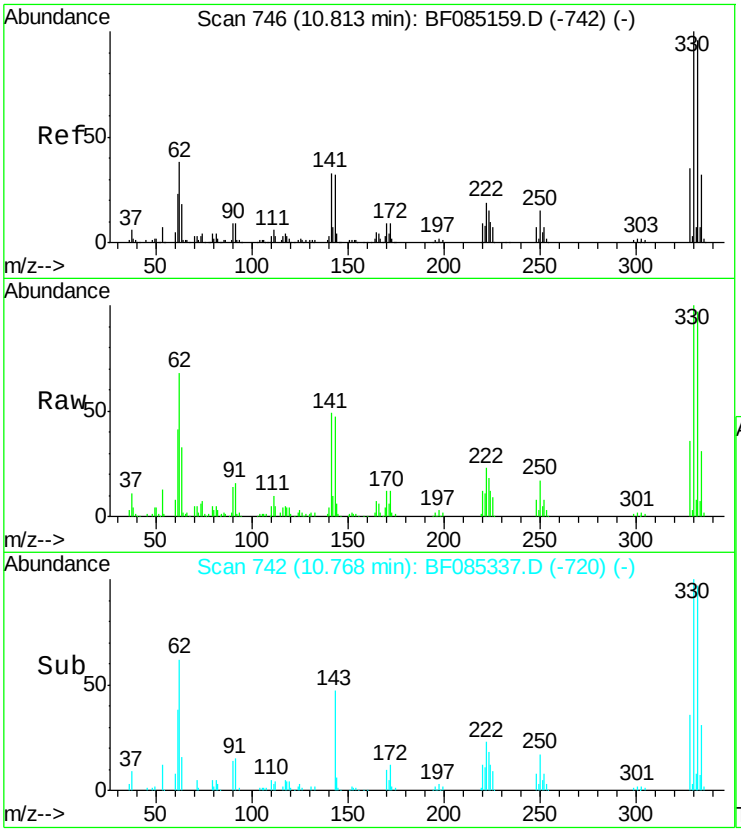


#40
Hexachlorocyclopentadiene
Concen: 79.78 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:237 Resp: 368353

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.7	83.7
272	14.5	0.0	31.5



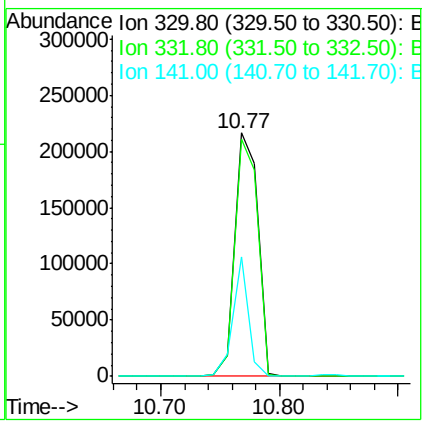


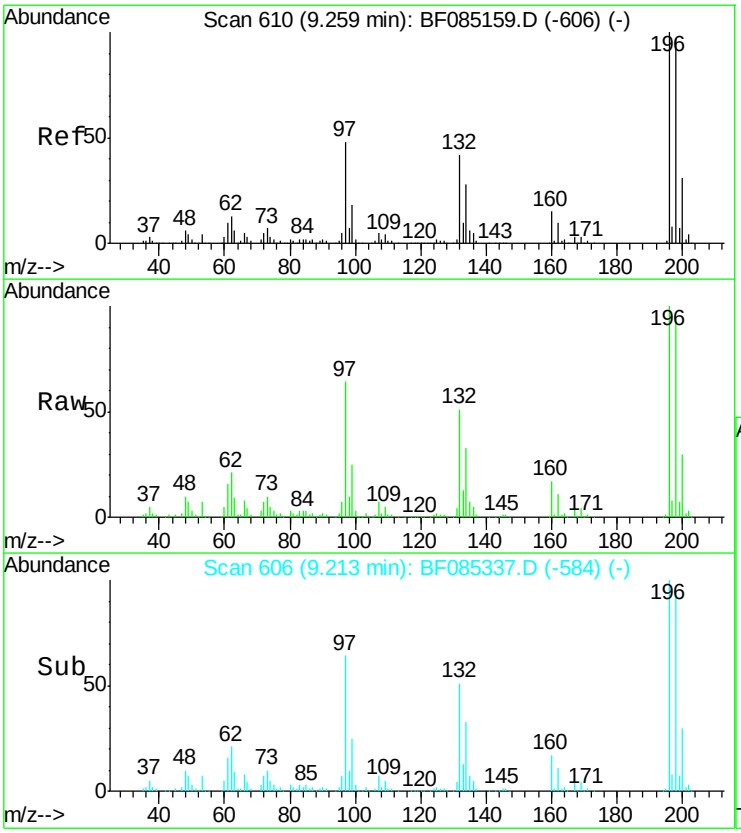
#41
2,4,6-Tribromophenol
Concen: 115.09 ng
RT: 10.77 min Scan# 742
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 294769

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	32.8	35.0	52.6#

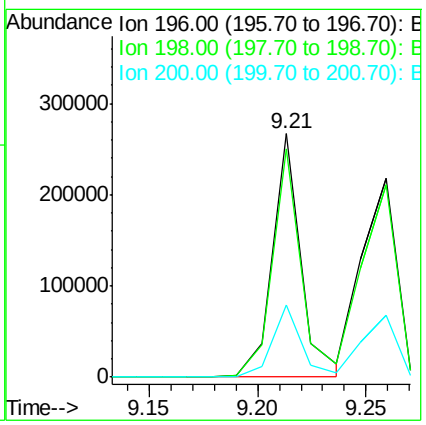


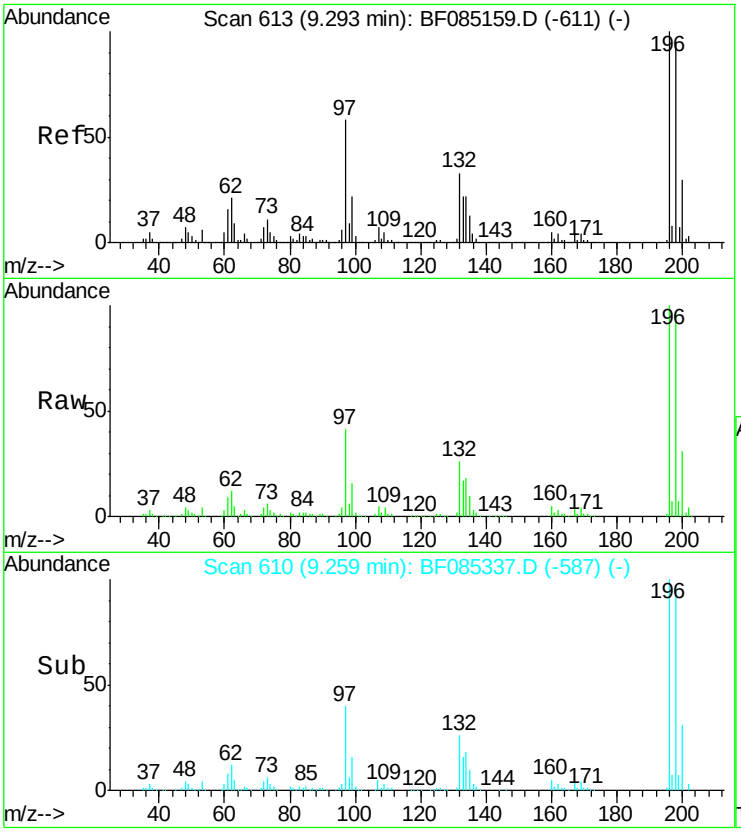


#42
2,4,6-Trichlorophenol
Concen: 38.53 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:196 Resp: 245516

Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.8	116.6
200	29.8	25.0	37.6



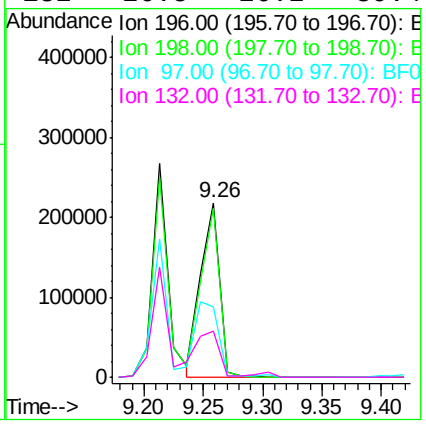


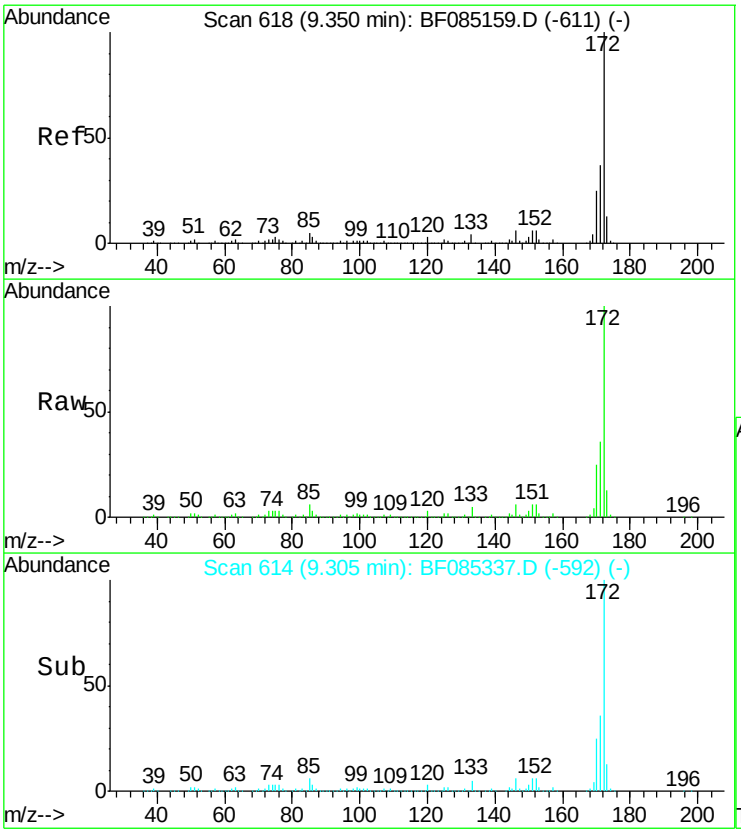
#43
2,4,5-Trichlorophenol
Concen: 40.68 ng
RT: 9.26 min Scan# 610
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 245777

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
97	40.6	46.4	69.6#
132	26.5	26.2	39.4

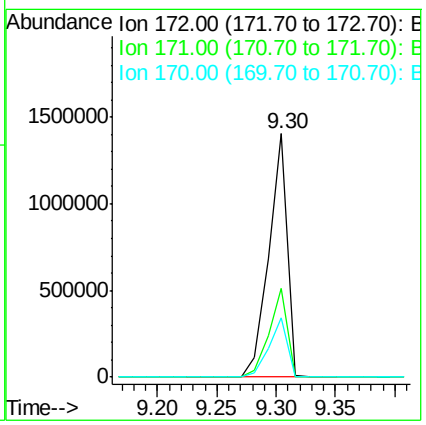


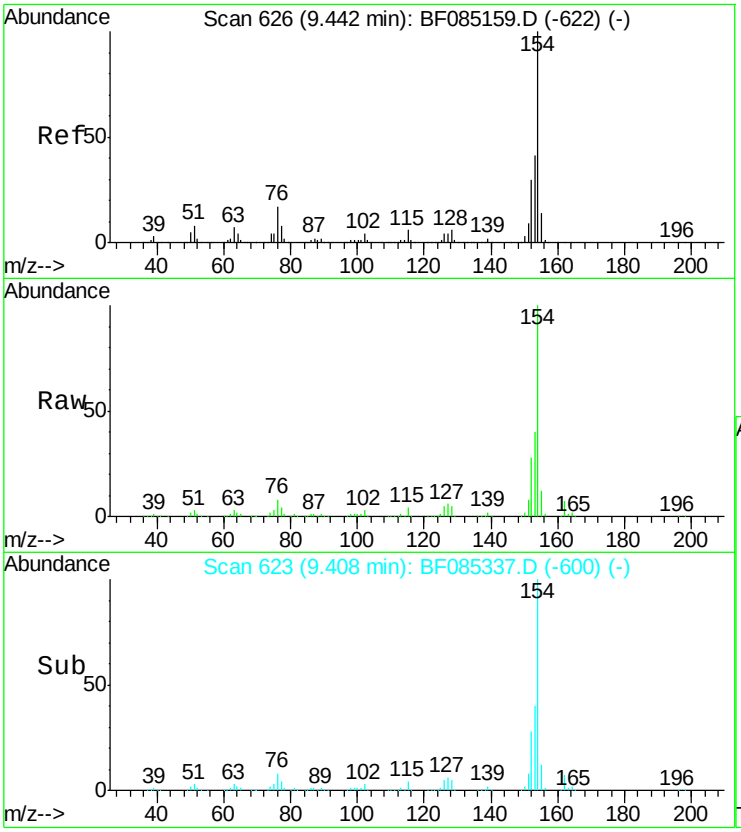


#44
2-Fluorobiphenyl
Concen: 76.94 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:172 Resp: 1514337

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.3	43.9
170	24.6	20.0	30.0



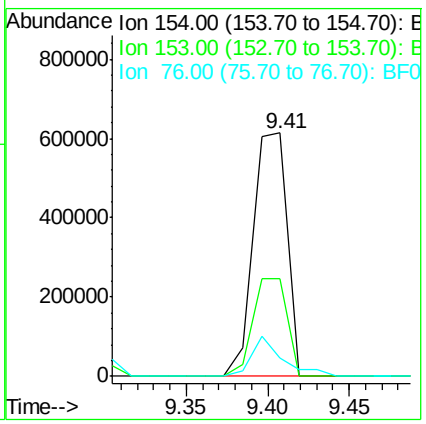


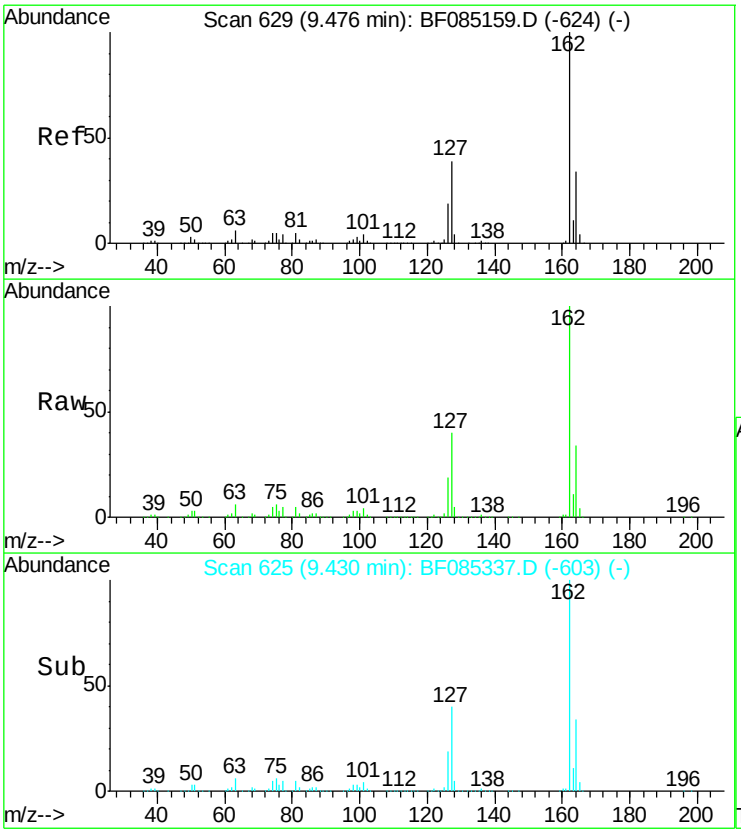
#45
1,1'-Biphenyl
Concen: 34.72 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 887822

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.4	61.4
76	7.6	0.0	37.5

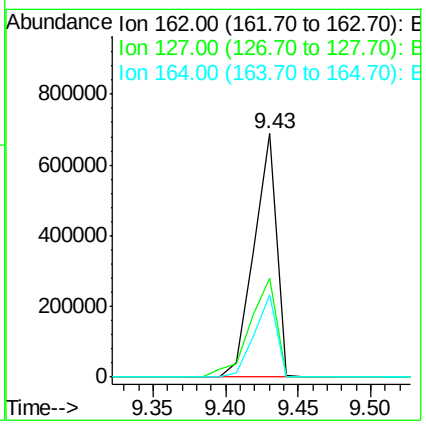


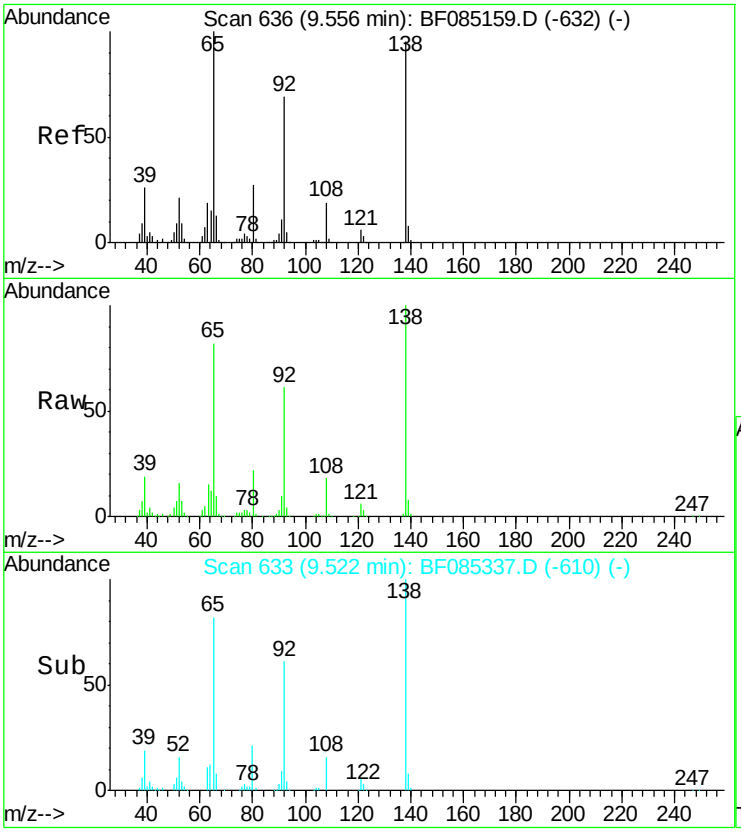


#46
2-Chloronaphthalene
Concen: 38.21 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:162 Resp: 744847

Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.6	47.4
164	33.7	27.1	40.7



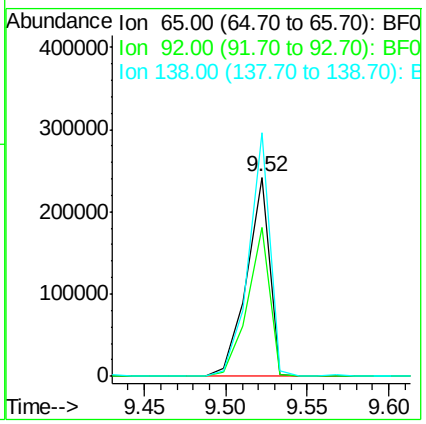


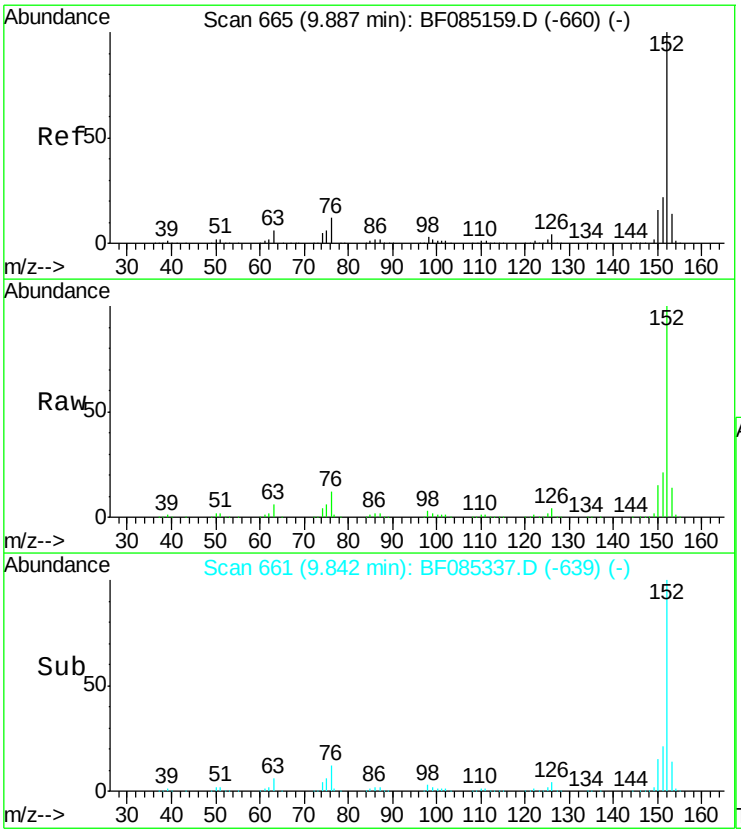
#47
2-Nitroaniline
Concen: 39.09 ng
RT: 9.52 min Scan# 633
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 236098

Ion	Ratio	Lower	Upper
65	100		
92	75.0	55.4	83.2
138	122.2	75.7	113.5#

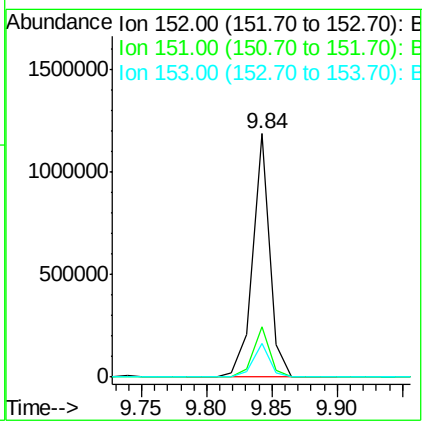


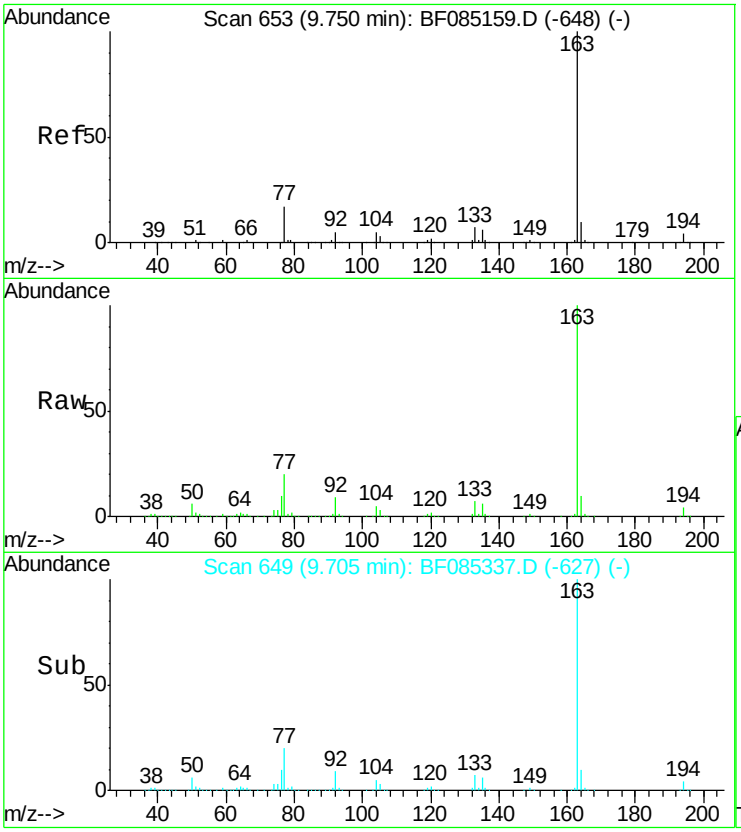


#48
Acenaphthylene
Concen: 35.70 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:152 Resp: 1083157

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.5	26.3
153	13.9	11.3	16.9



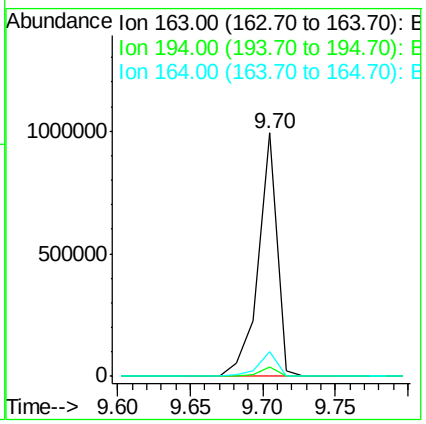


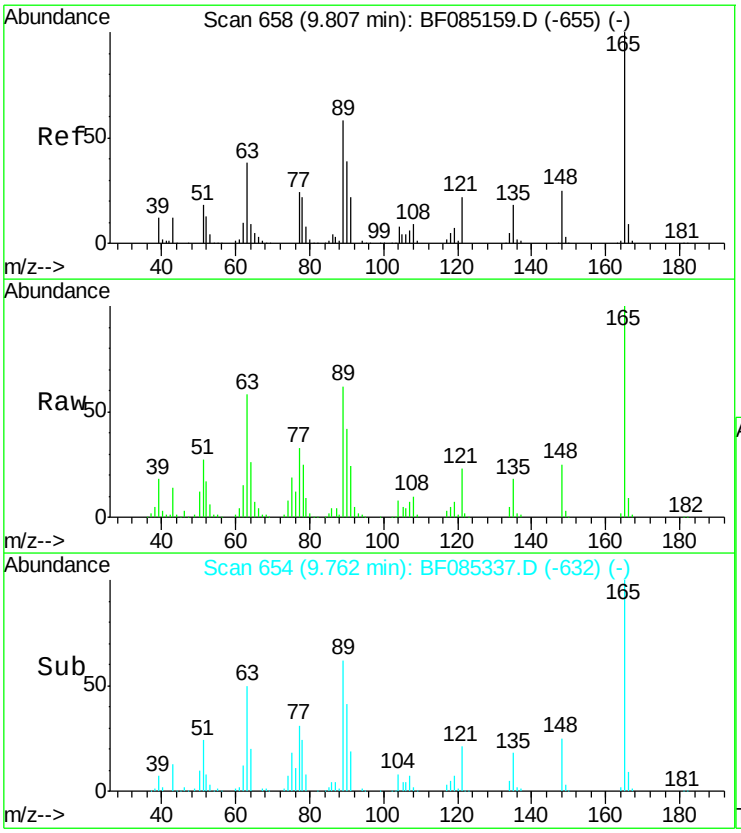
#49
Dimethylphthalate
Concen: 38.74 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 889987

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.4	8.2	12.4

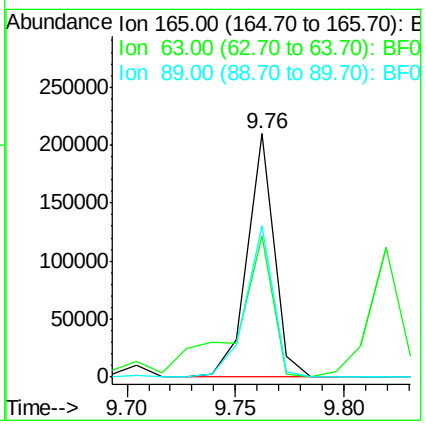


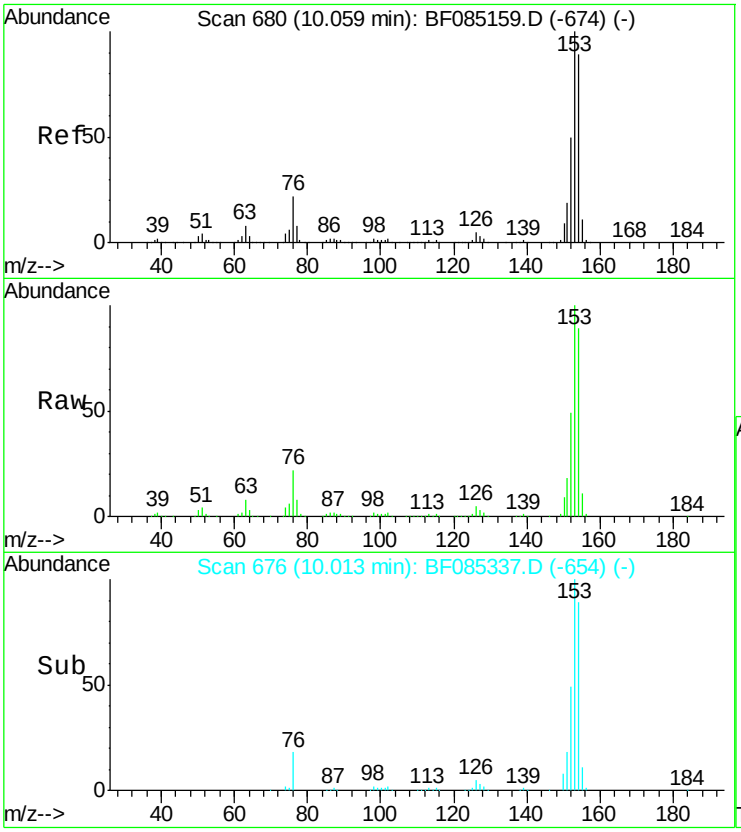


#50
2,6-Dinitrotoluene
Concen: 36.73 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:165 Resp: 180526

Ion	Ratio	Lower	Upper
165	100		
63	57.9	41.8	62.8
89	62.1	46.7	70.1



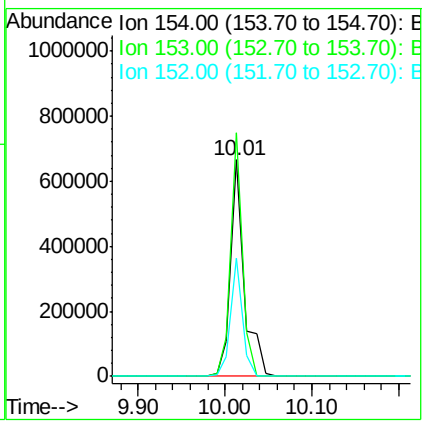


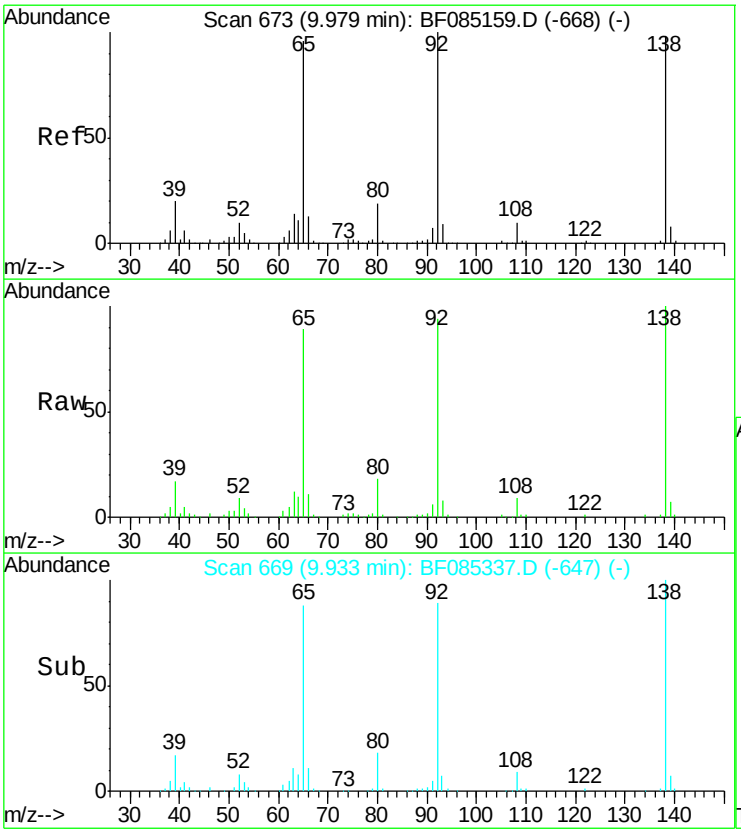
#51
Acenaphthene
Concen: 39.73 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 731846

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.8	134.8
152	54.8	44.6	66.8

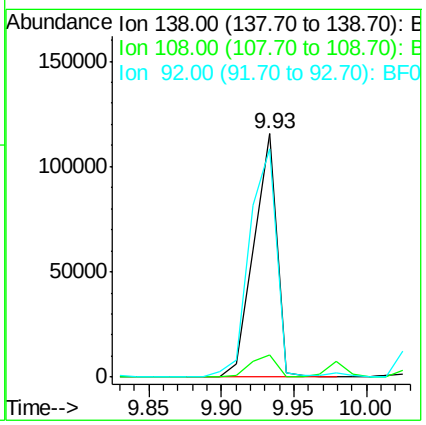


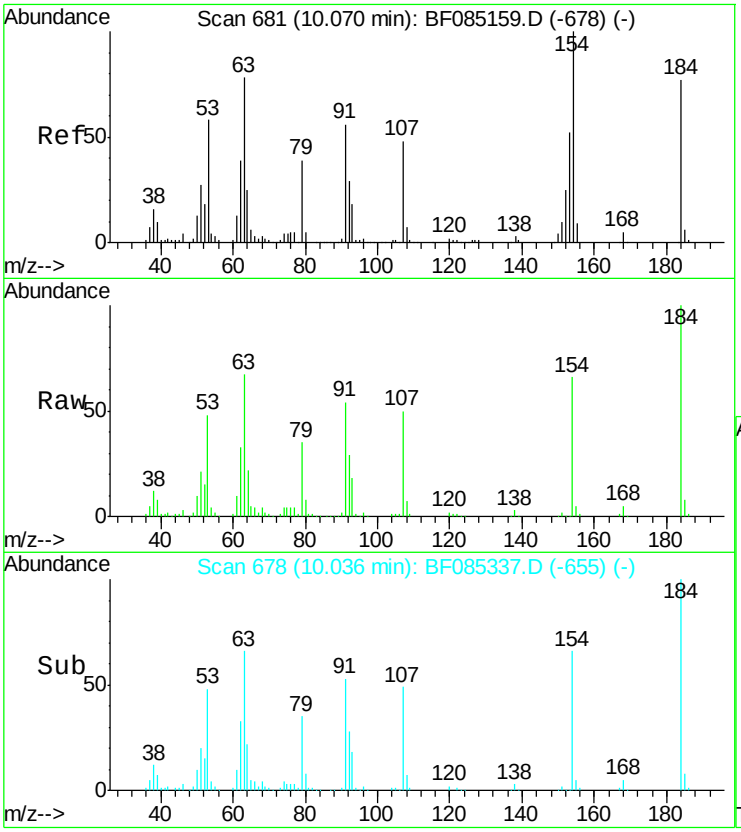


#52
3-Nitroaniline
Concen: 21.57 ng
RT: 9.93 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:138 Resp: 126820

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.8	11.6
92	93.7	81.3	121.9



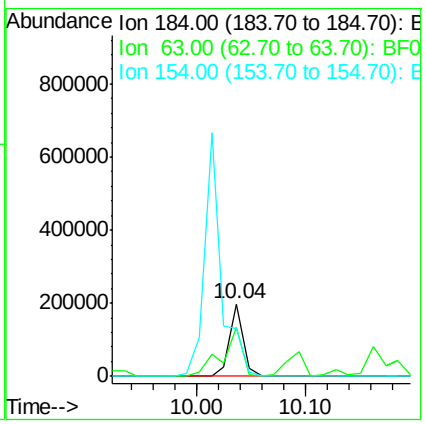


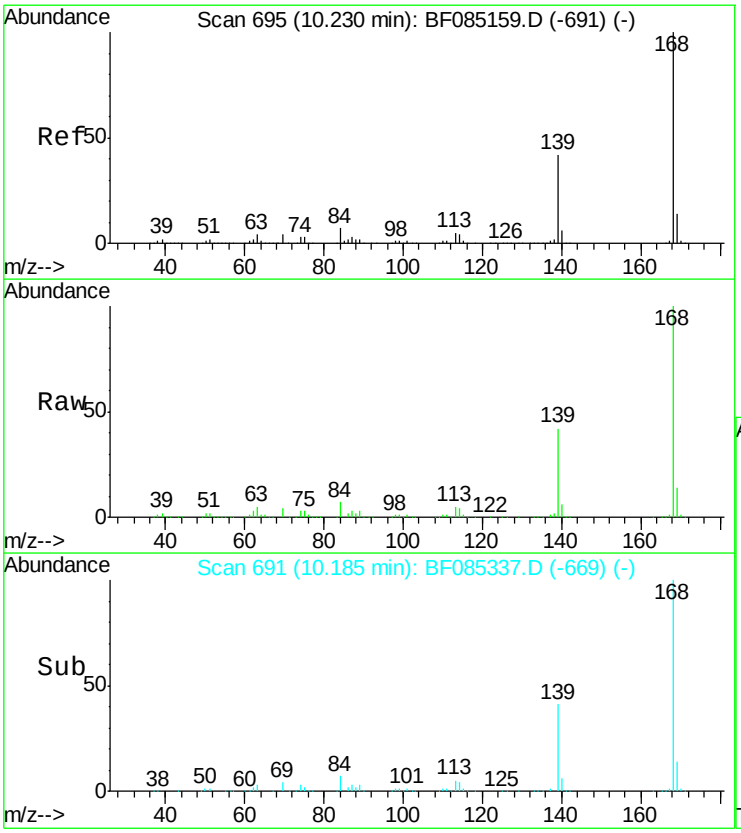
#53
2,4-Dinitrophenol
Concen: 69.77 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 171161

Ion	Ratio	Lower	Upper
184	100		
63	67.1	82.2	123.4#
154	65.9	108.9	163.3#

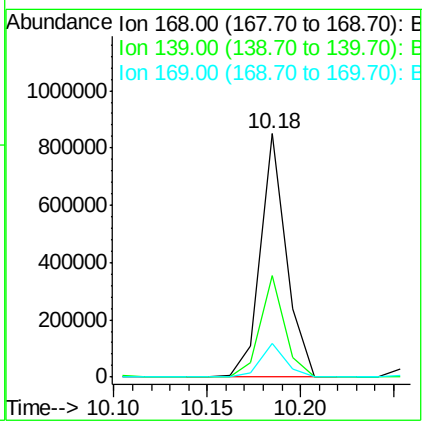


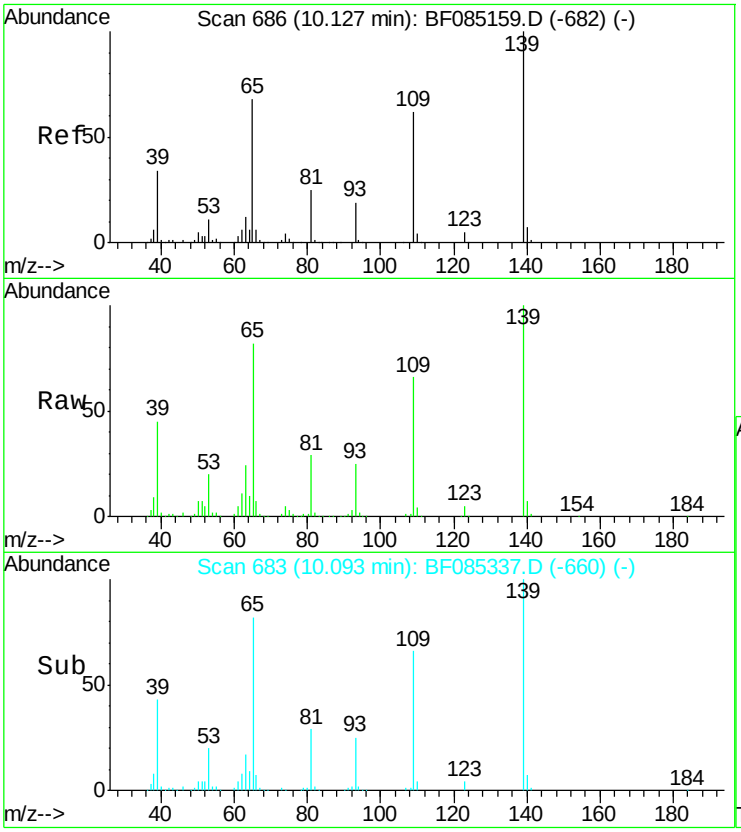


#54
Dibenzofuran
Concen: 34.18 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:168 Resp: 824983

Ion	Ratio	Lower	Upper
168	100		
139	41.8	33.6	50.4
169	13.7	11.2	16.8



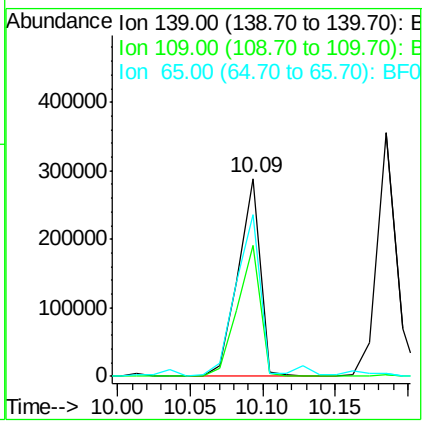


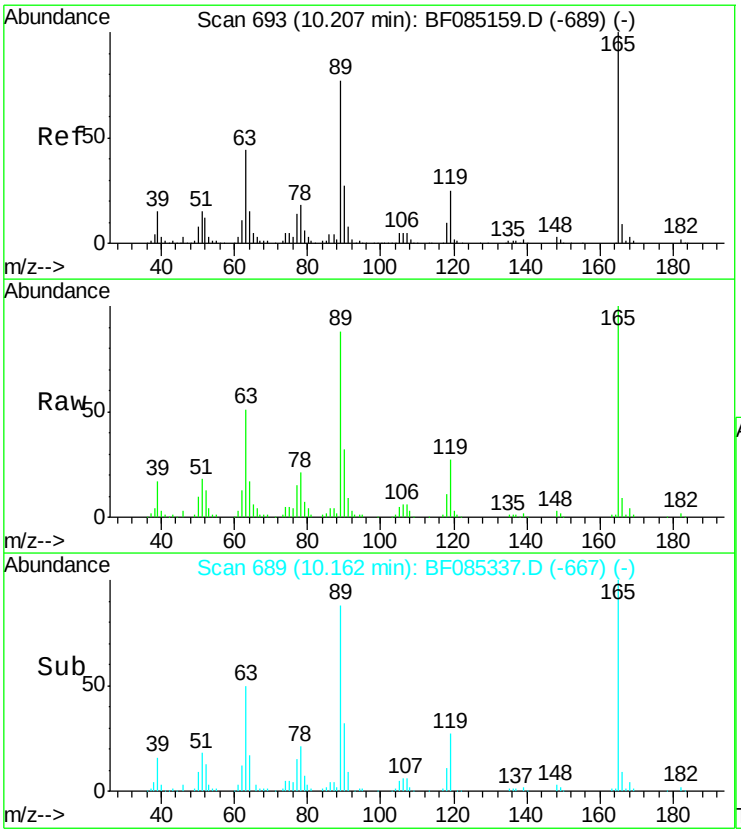
#55
4-Nitrophenol
Concen: 67.41 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 311508

Ion	Ratio	Lower	Upper
139	100		
109	66.3	41.9	81.9
65	82.1	48.3	88.3

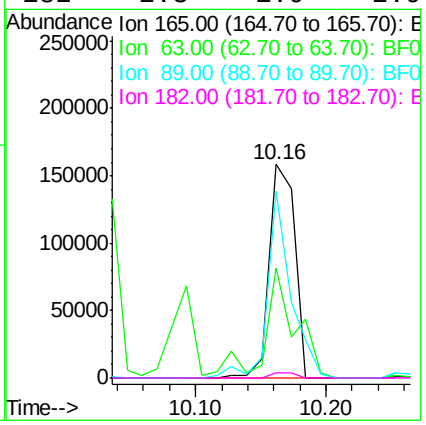


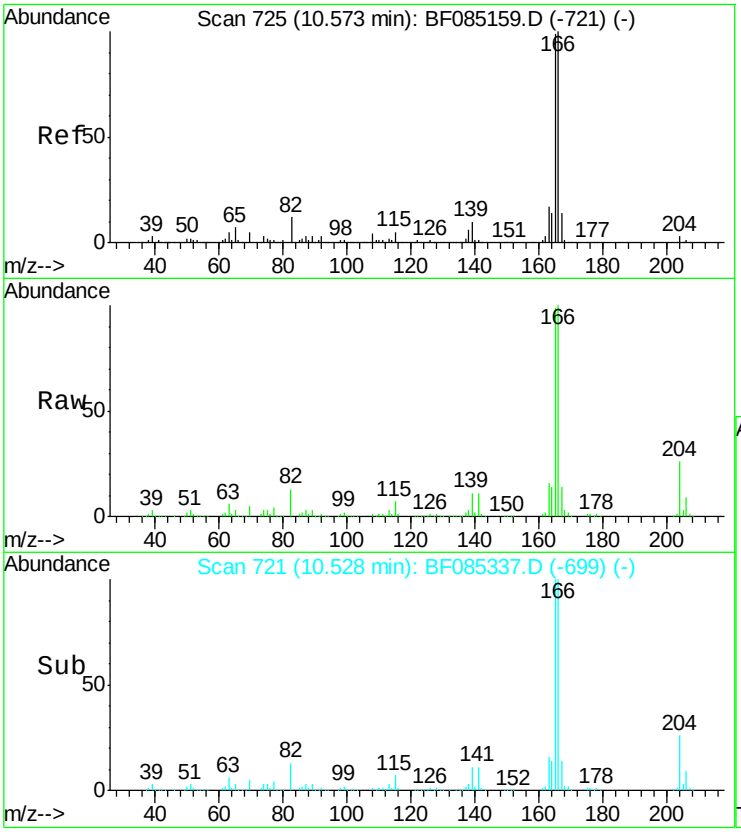


#56
2,4-Dinitrotoluene
Concen: 34.65 ng
RT: 10.16 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:165 Resp: 217915

Ion	Ratio	Lower	Upper
165	100		
63	51.3	35.4	53.0
89	87.6	61.9	92.9
182	2.3	1.9	2.9



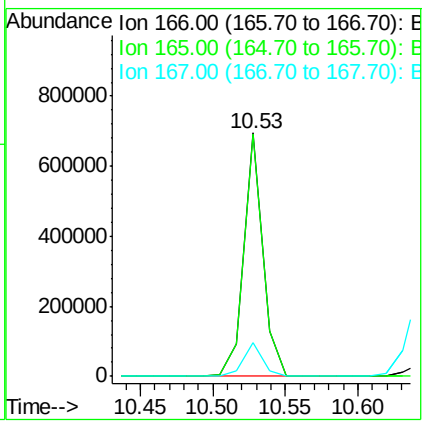


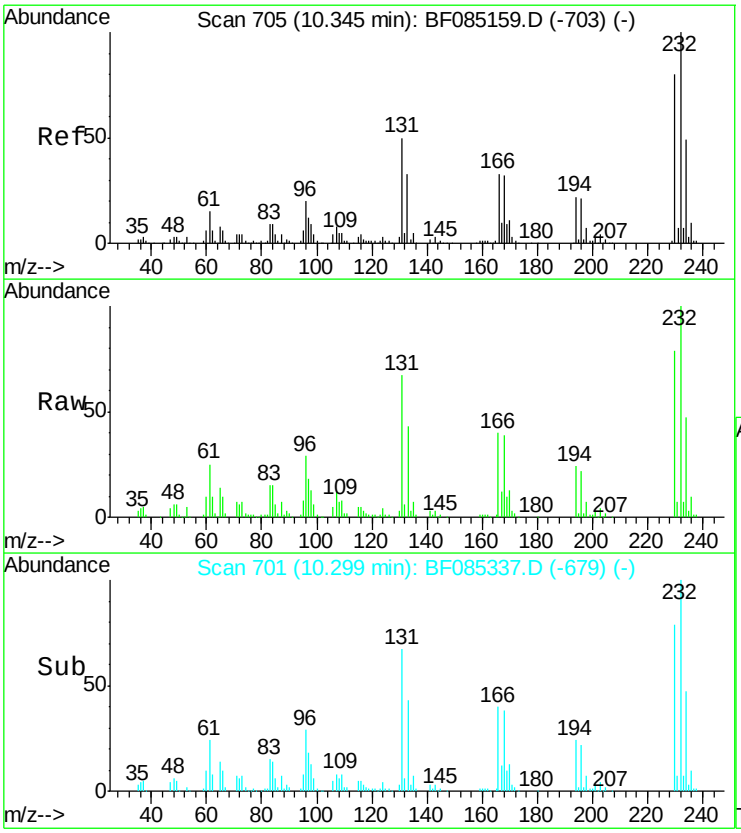
#57
Fluorene
Concen: 33.47 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 634510

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.4	119.0
167	13.8	11.0	16.6

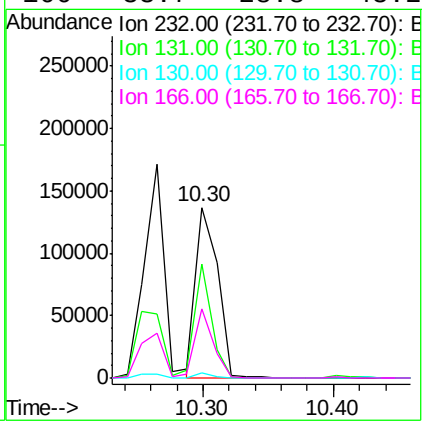


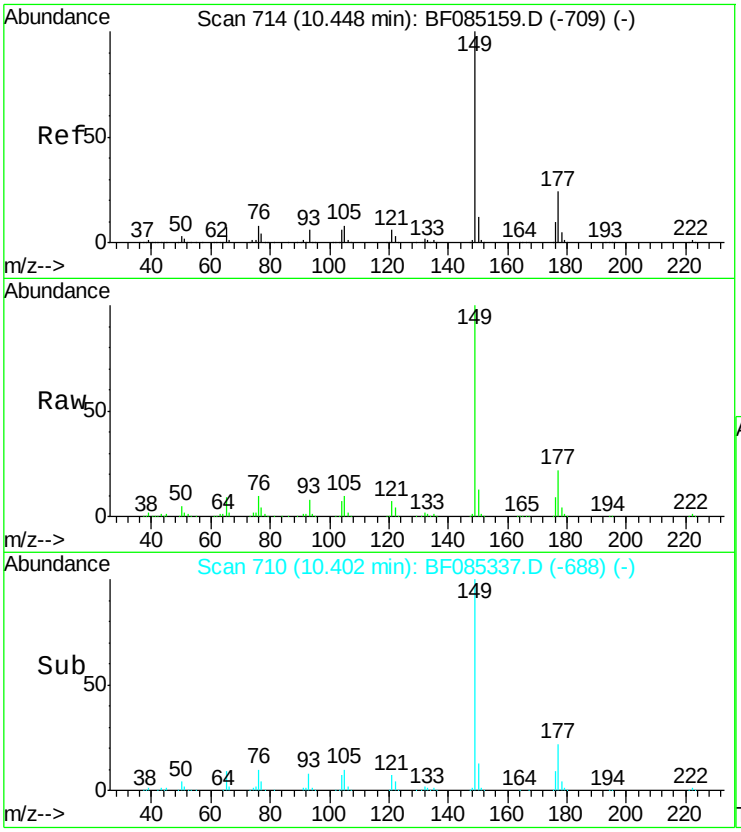


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.81 ng
RT: 10.30 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:232 Resp: 160501

Ion	Ratio	Lower	Upper
232	100		
131	51.9	46.0	69.0
130	2.3	2.2	3.4
166	33.7	28.8	43.2



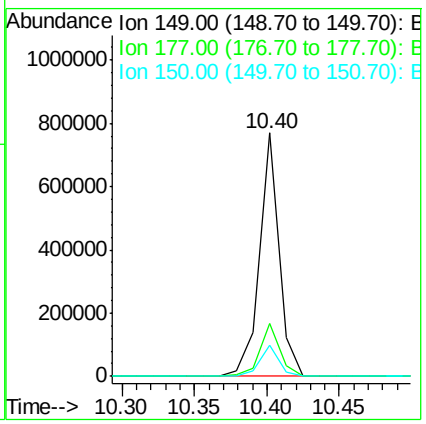


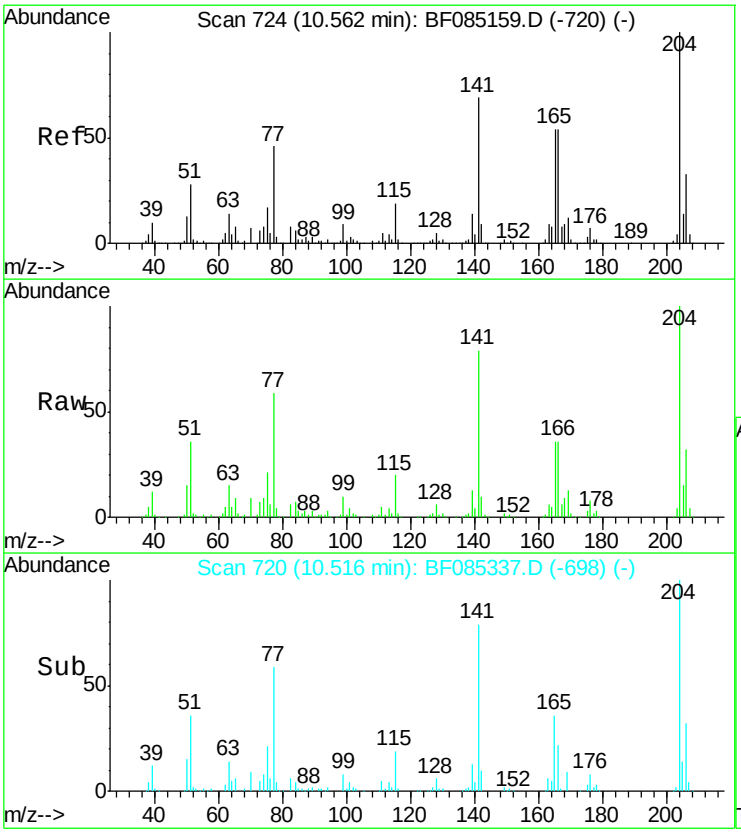
#59
Diethylphthalate
Concen: 32.33 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 720654

Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.2	28.8
150	12.8	9.9	14.9

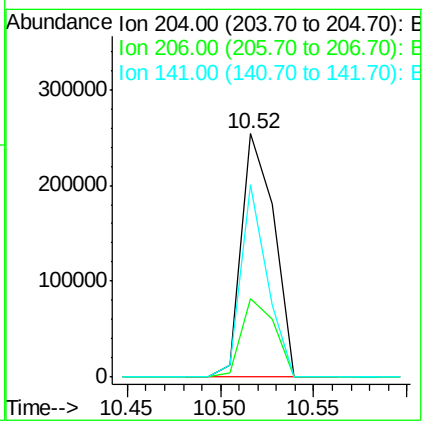


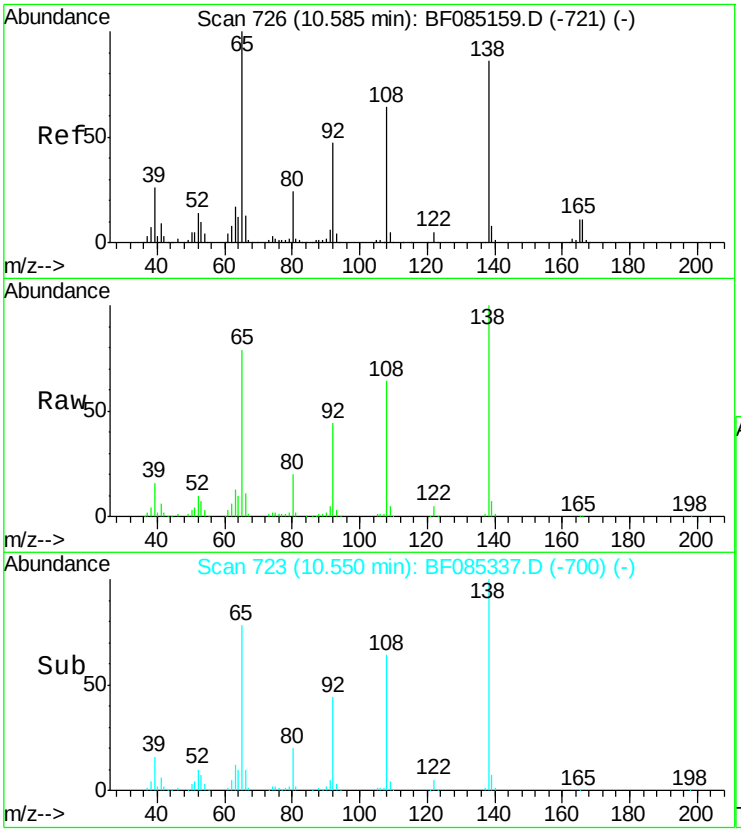


#60
4-Chlorophenyl-phenylether
Concen: 33.31 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:204 Resp: 307267

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	79.1	55.4	83.2

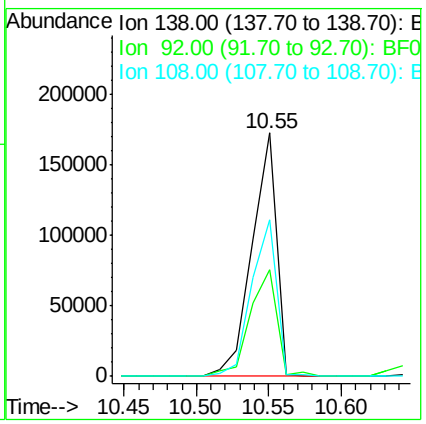




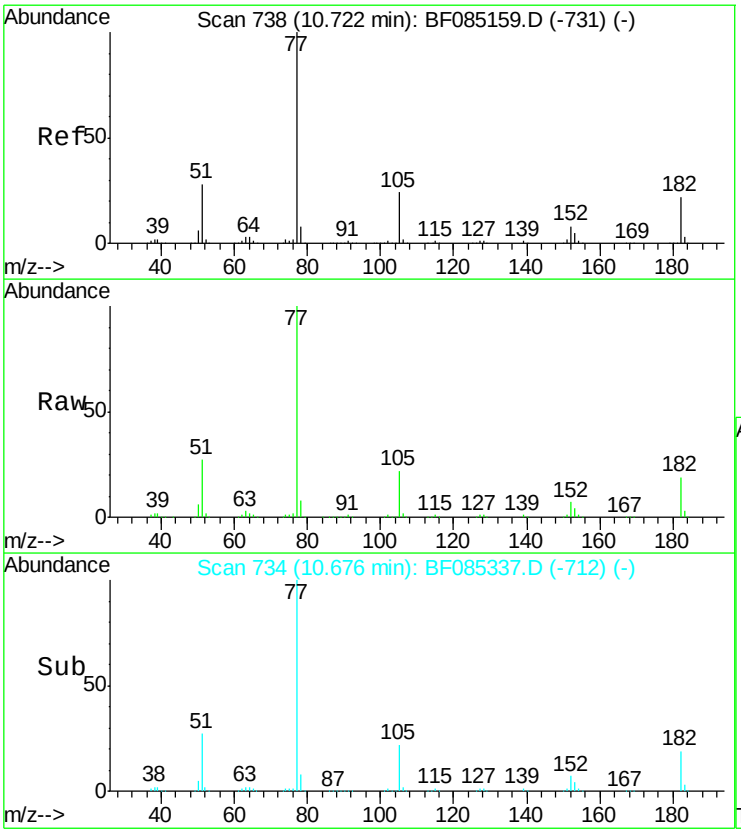
#61
4-Nitroaniline
Concen: 36.94 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:138 Resp: 203173

Ion	Ratio	Lower	Upper
138	100		
92	44.0	34.2	74.2
108	64.5	53.9	93.9



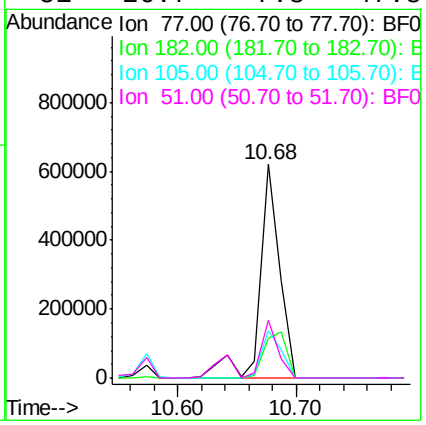
Instrument :
BNA_F
ClientSampleId :

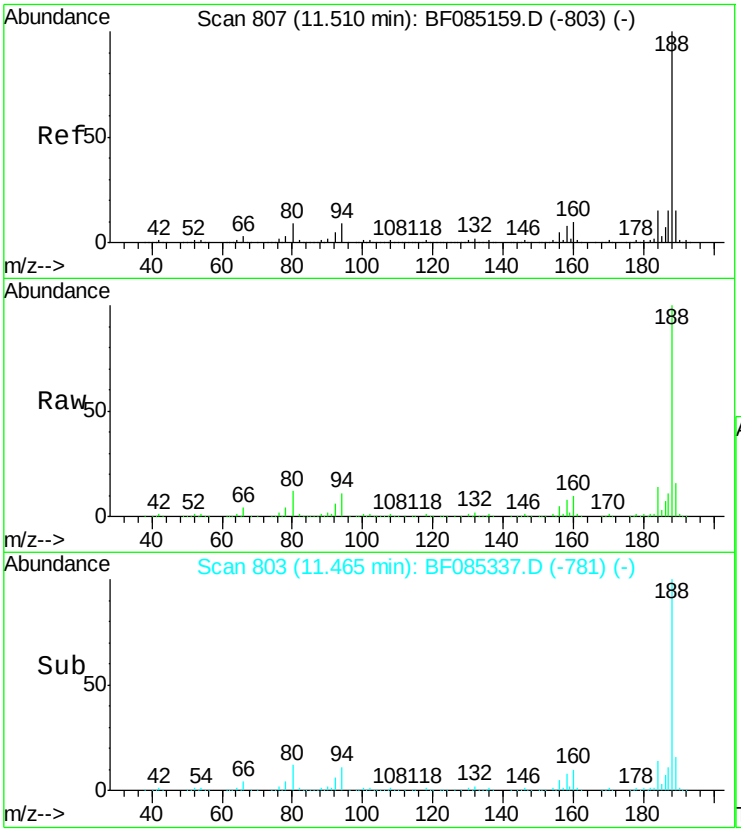


#62
Azobenzene
Concen: 33.17 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion: 77 Resp: 728589

Ion	Ratio	Lower	Upper
77	100		
182	18.8	2.1	42.1
105	22.1	3.8	43.8
51	26.7	7.8	47.8



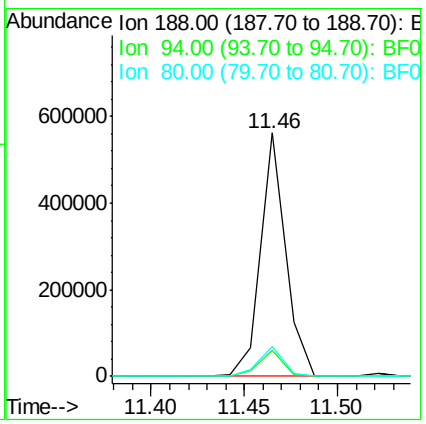


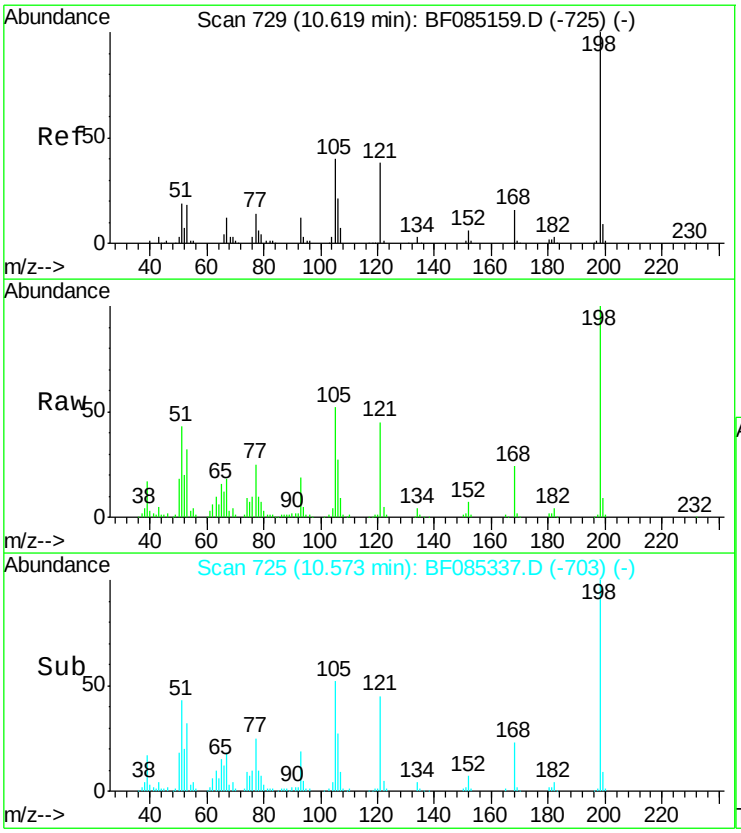
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 518689

Ion	Ratio	Lower	Upper
188	100		
94	10.9	7.0	10.6#
80	12.1	7.4	11.0#

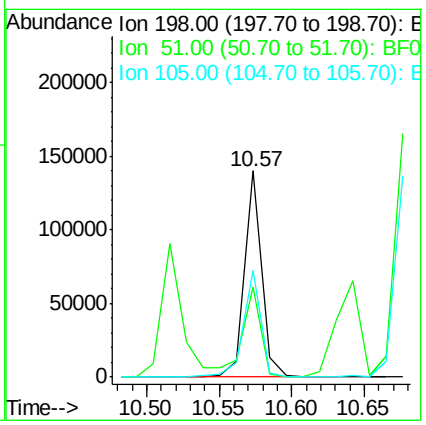


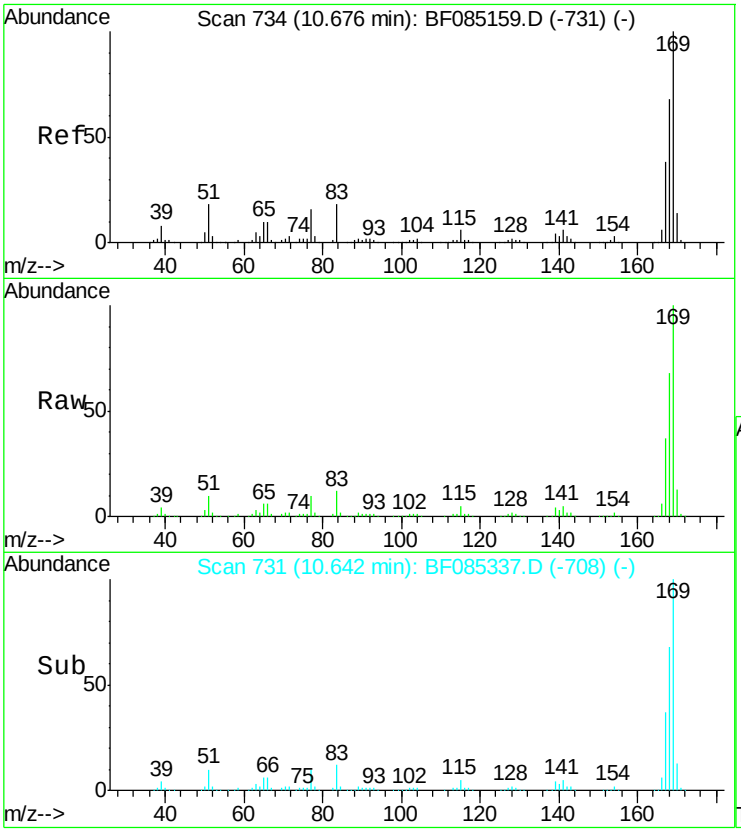


#64
4,6-Dinitro-2-methylphenol
Concen: 36.78 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.04 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:198 Resp: 114234

Ion	Ratio	Lower	Upper
198	100		
51	43.4	9.5	49.5
105	51.5	20.5	60.5



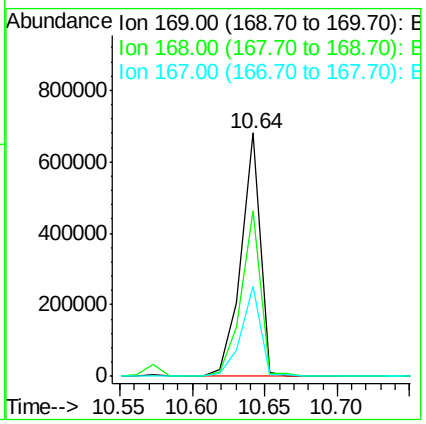


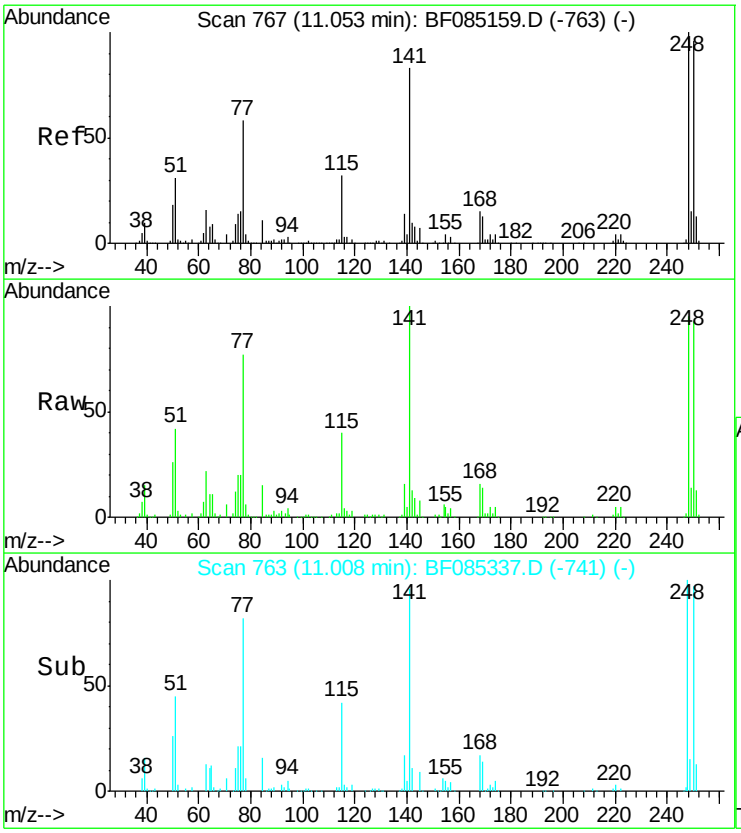
#65
n-Nitrosodiphenylamine
Concen: 39.04 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 629767

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.8	82.2
167	37.0	30.3	45.5

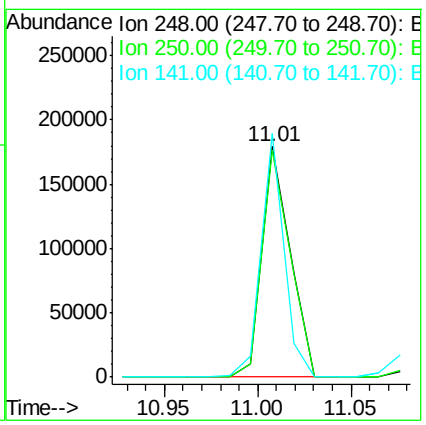


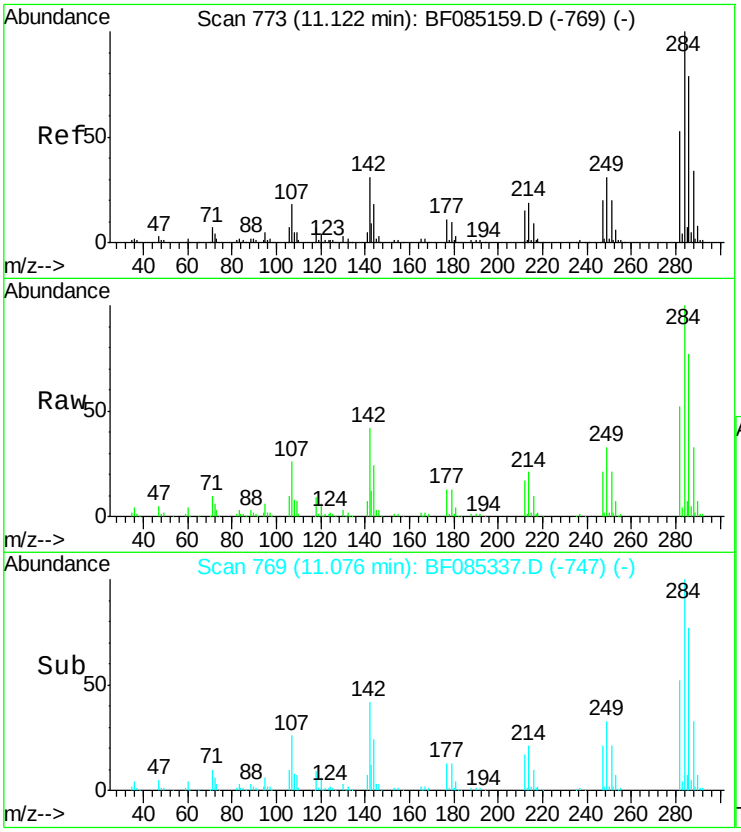


#66
4-Bromophenyl-phenylether
Concen: 37.01 ng
RT: 11.01 min Scan# 763
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:248 Resp: 186408

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.1	115.7
141	105.5	66.2	99.2#



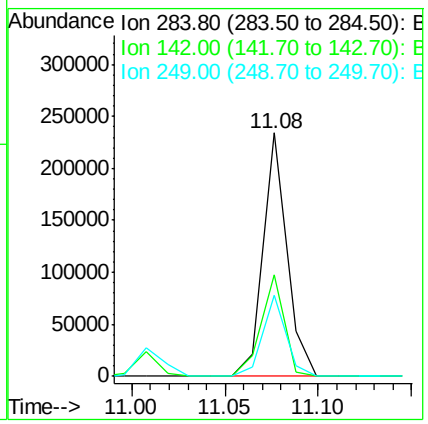


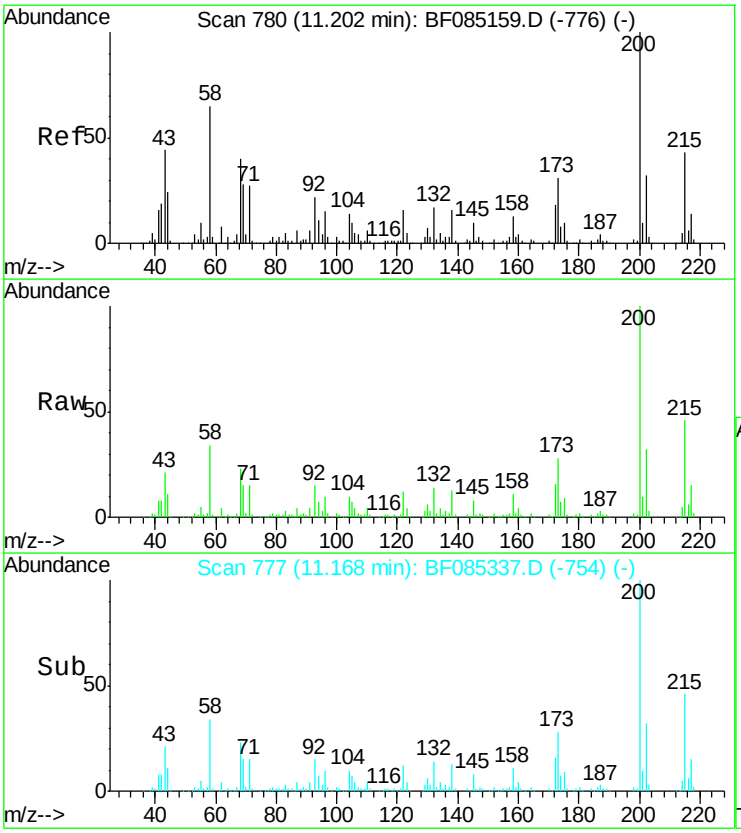
#67
Hexachlorobenzene
Concen: 38.36 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 206112

Ion	Ratio	Lower	Upper
284	100		
142	41.7	24.9	37.3#
249	33.3	25.0	37.4

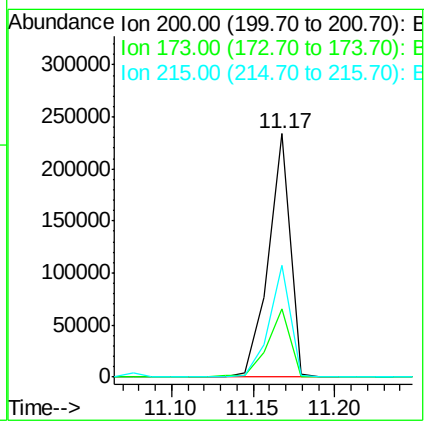


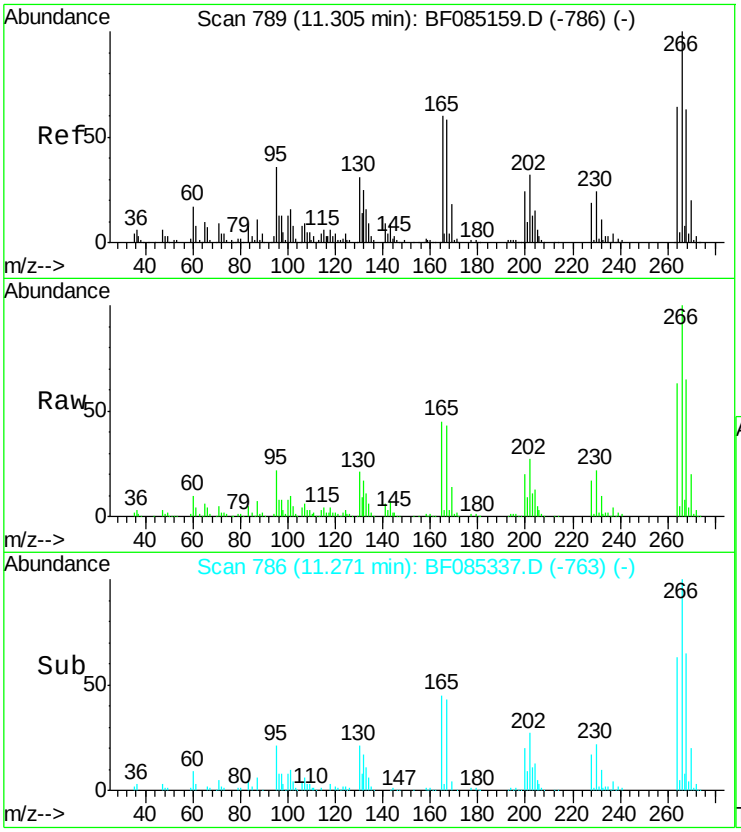


#68
Atrazine
Concen: 48.61 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:200 Resp: 218106

Ion	Ratio	Lower	Upper
200	100		
173	27.8	10.5	50.5
215	45.7	23.4	63.4



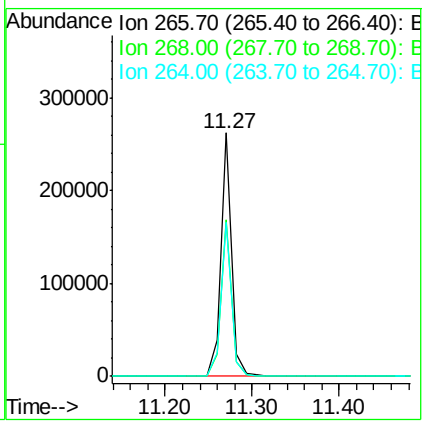


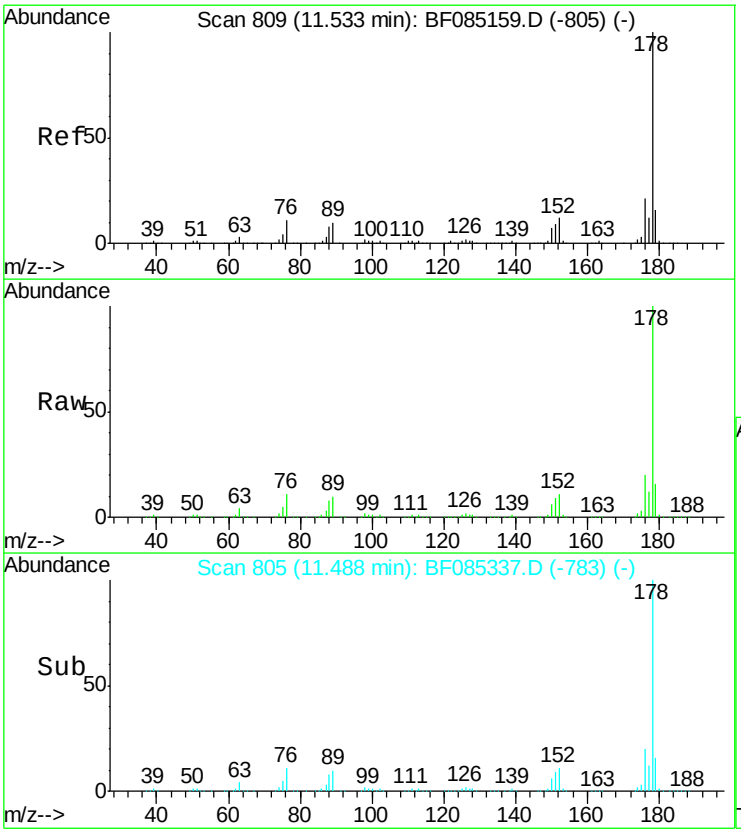
#69
Pentachlorophenol
Concen: 76.88 ng
RT: 11.27 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 229286

Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.0	75.0
264	63.2	51.4	77.2

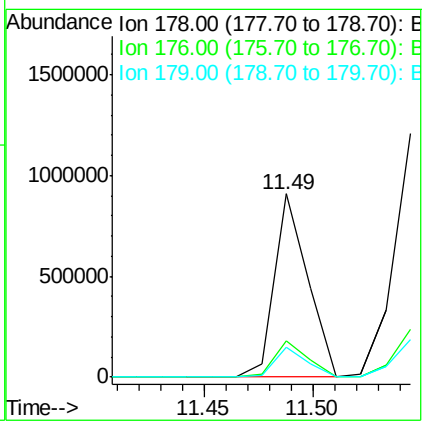


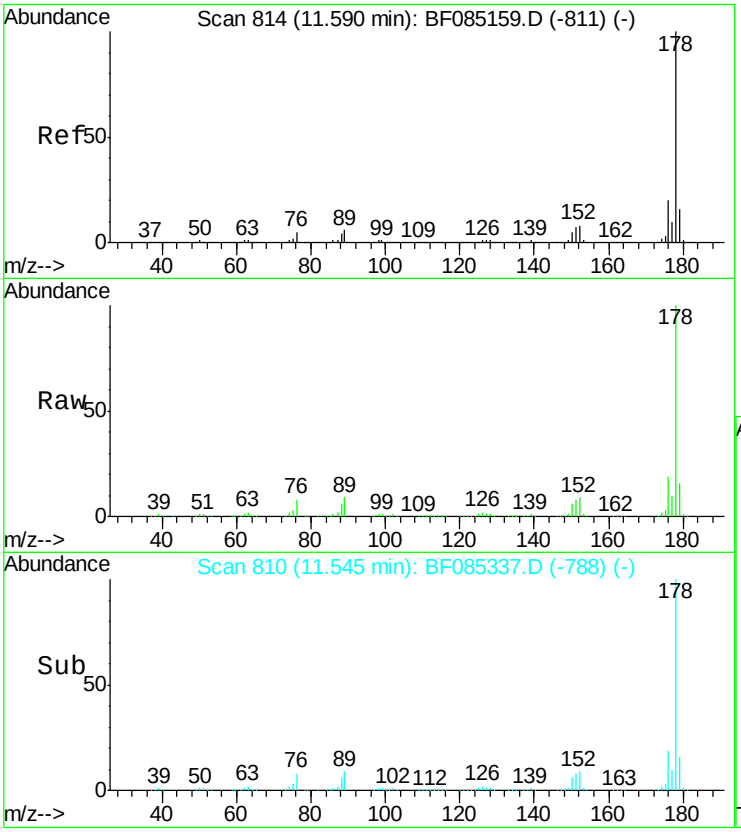


#70
Phenanthrene
Concen: 35.79 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:178 Resp: 972828

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.8	25.2
179	16.3	13.1	19.7



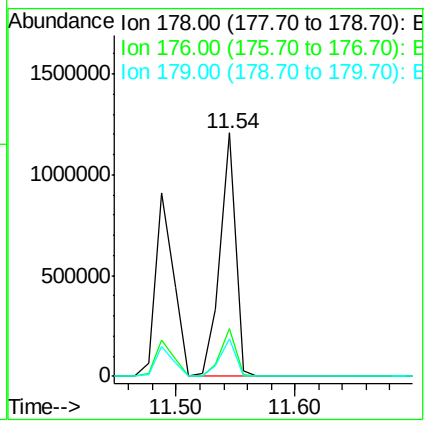


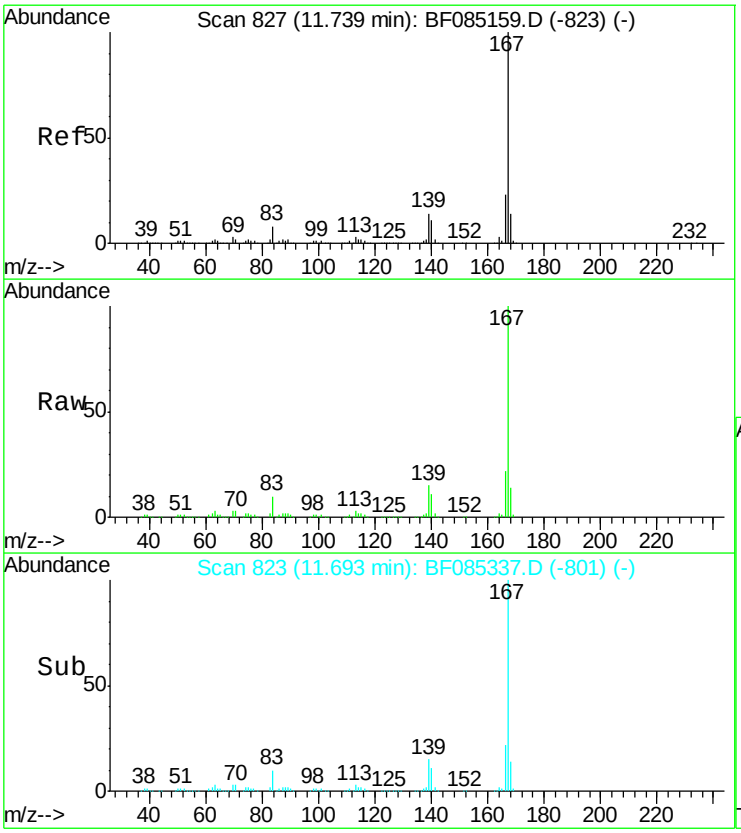
#71
Anthracene
Concen: 37.73 ng
RT: 11.54 min Scan# 810
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1088842

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.5	12.5	18.7

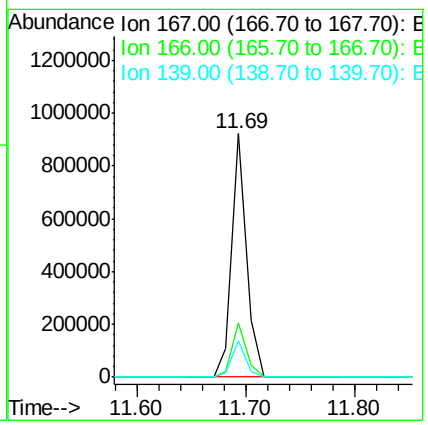


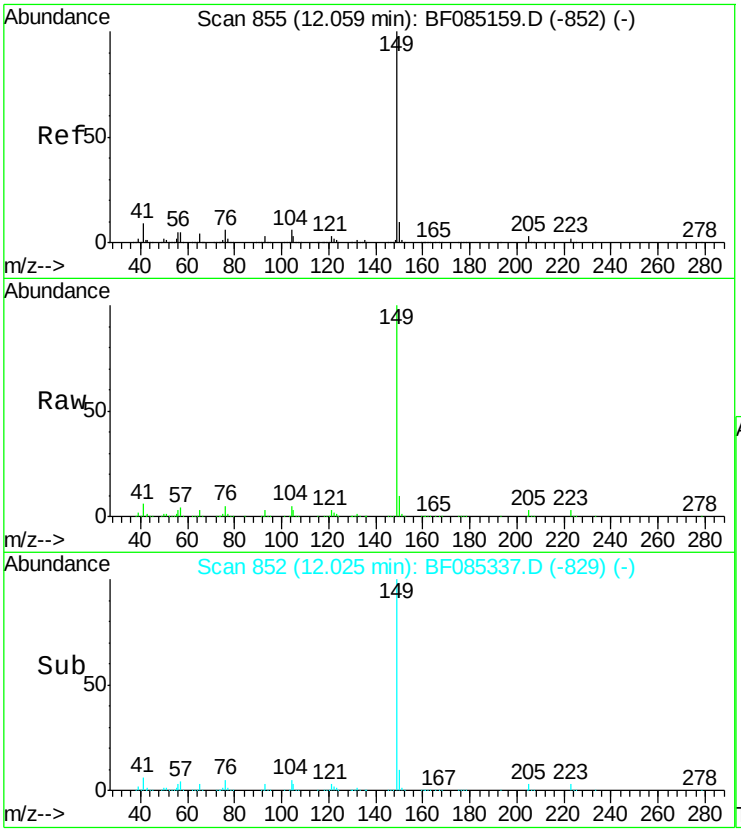


#72
Carbazole
Concen: 33.96 ng
RT: 11.69 min Scan# 823
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:167 Resp: 859410

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.2
139	14.7	11.4	17.0



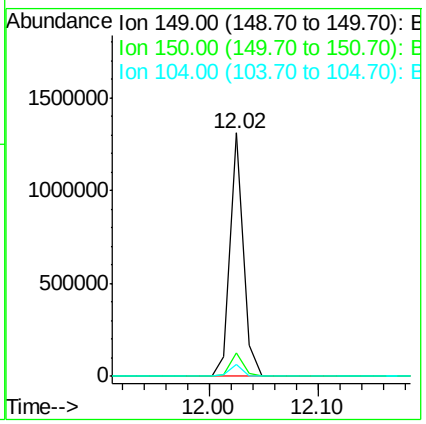


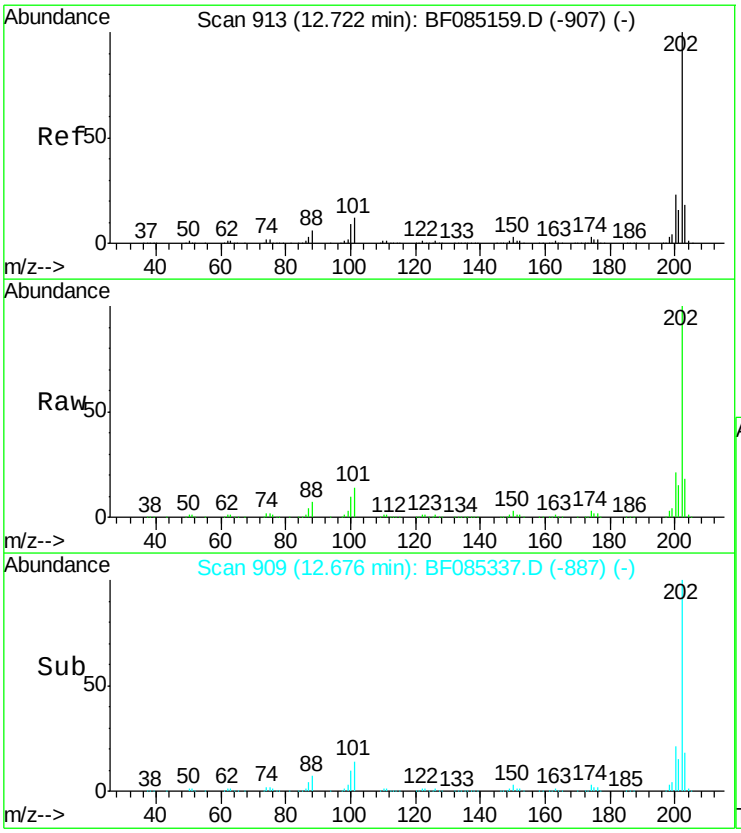
#73
Di-n-butylphthalate
Concen: 33.96 ng
RT: 12.02 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1086238

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.0	4.7	7.1

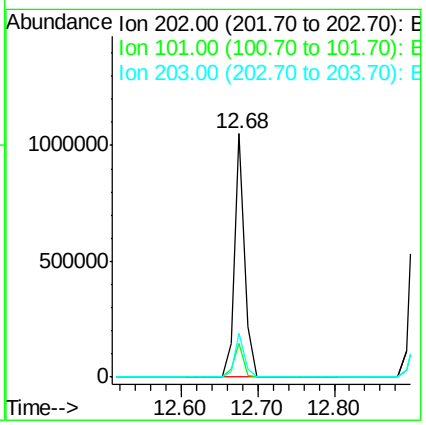


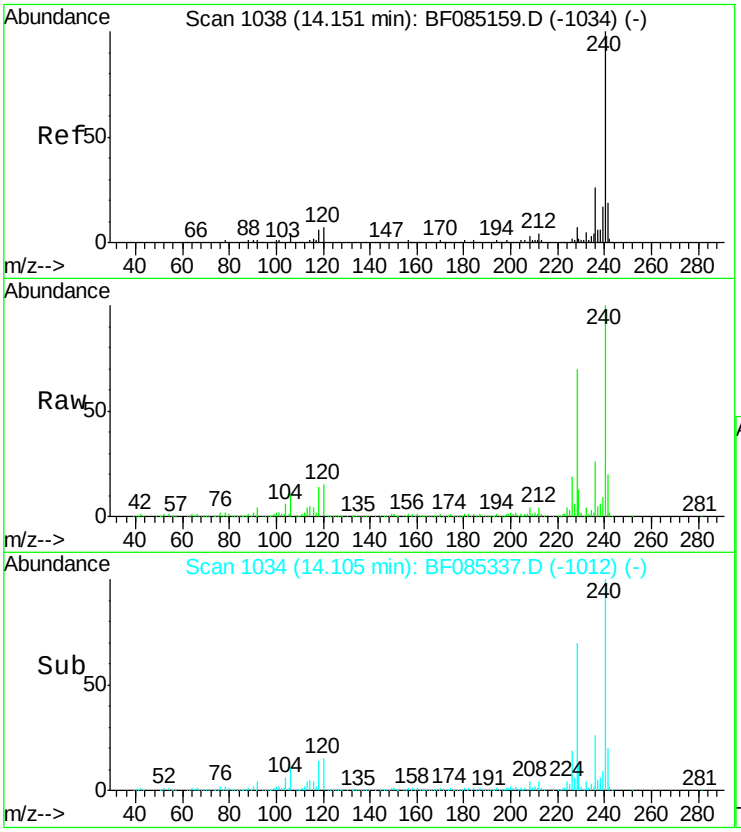


#74
Fluoranthene
Concen: 35.83 ng
RT: 12.68 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:202 Resp: 977301

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	31.8
203	18.1	0.0	38.4



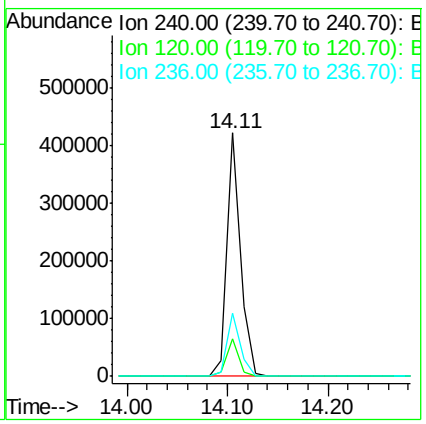


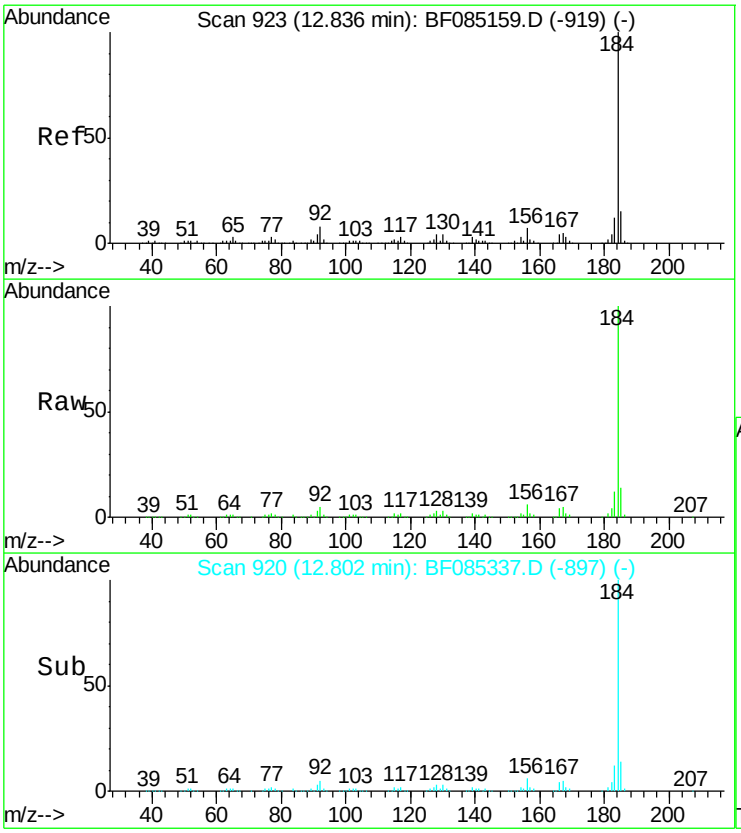
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 396771

Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.3	7.9#
236	25.7	20.7	31.1

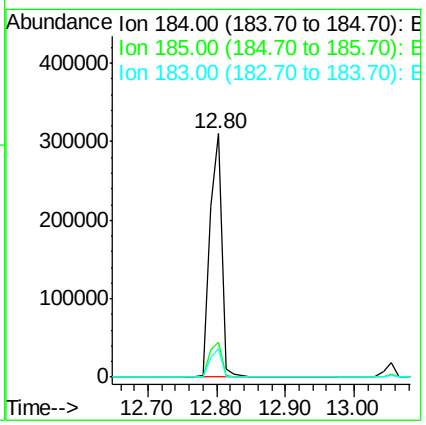


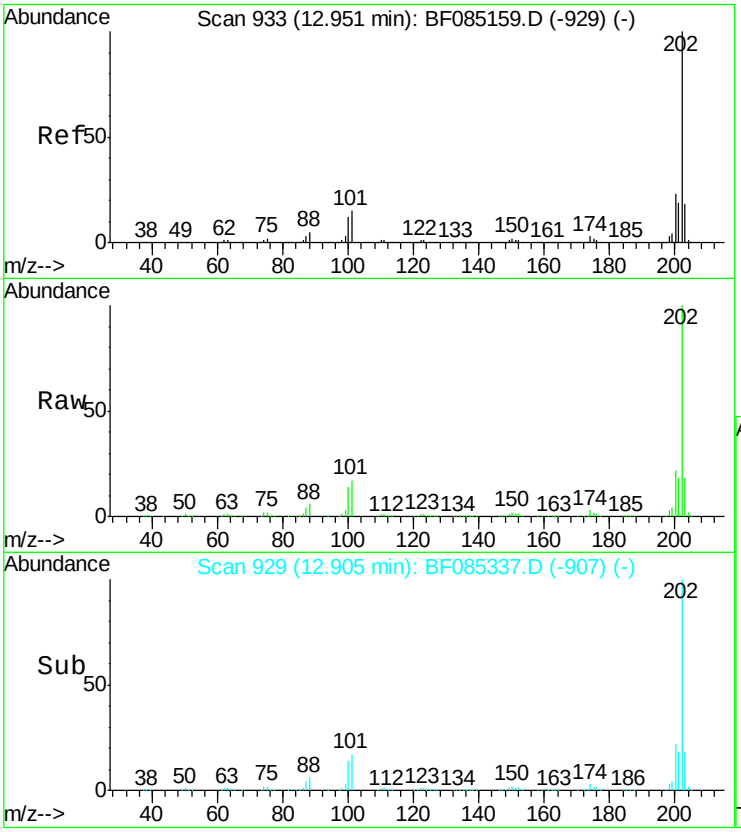


#76
Benzidine
Concen: 32.09 ng
RT: 12.80 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:184 Resp: 378956

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.4	18.6
183	11.8	9.4	14.2



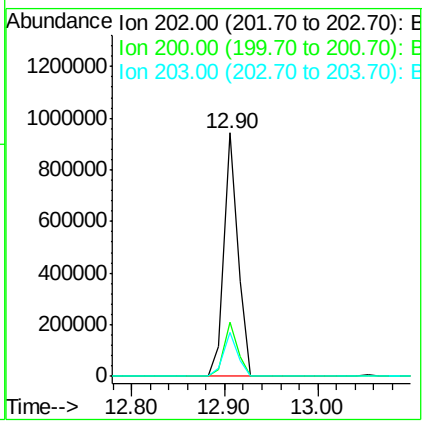


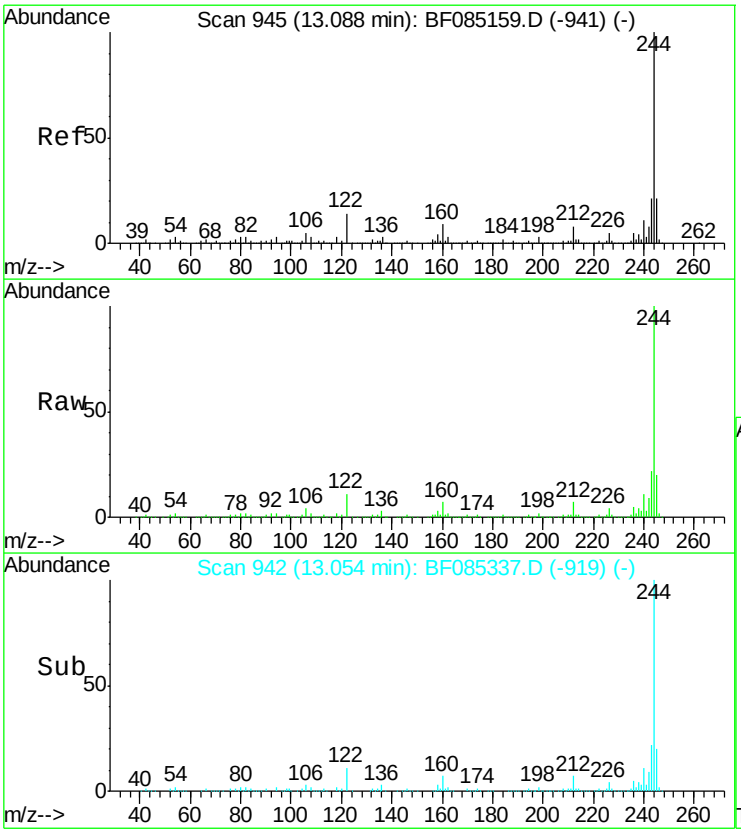
#77
Pyrene
Concen: 33.02 ng
RT: 12.90 min Scan# 929
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 986014

Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.4
203	18.3	14.7	22.1

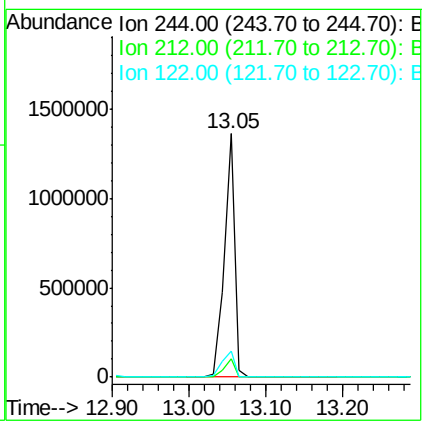


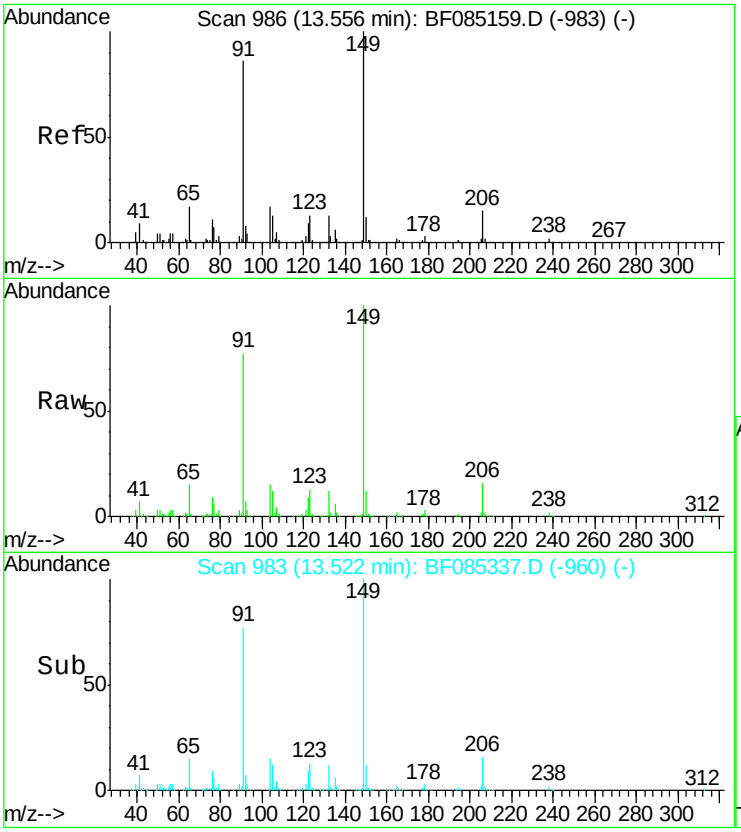


#78
Terphenyl-d14
Concen: 76.35 ng
RT: 13.05 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:244 Resp: 1305016

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	10.5	11.4	17.2#



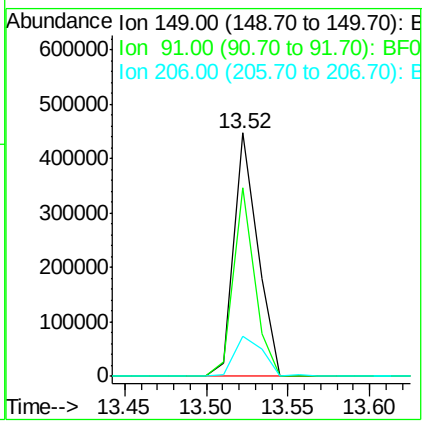


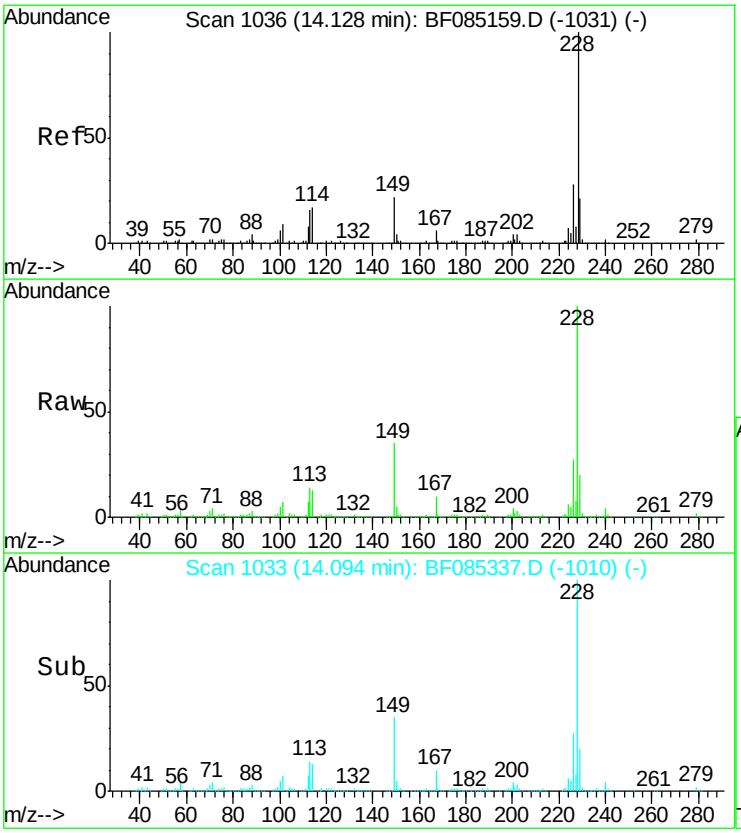
#79
Butylbenzylphthalate
Concen: 33.03 ng
RT: 13.52 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 447554

Ion	Ratio	Lower	Upper
149	100		
91	77.2	69.0	103.4
206	16.3	12.3	18.5

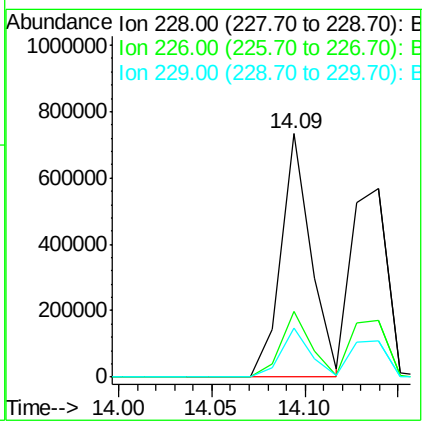


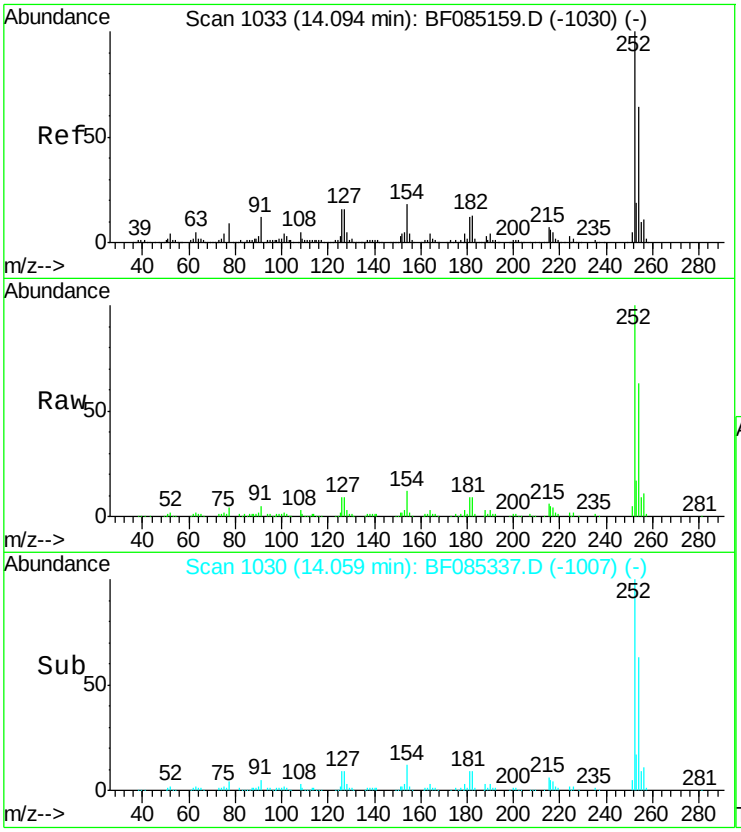


#80
Benzo(a)anthracene
Concen: 34.69 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:228 Resp: 824028

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.8	34.2
229	20.0	16.6	24.8



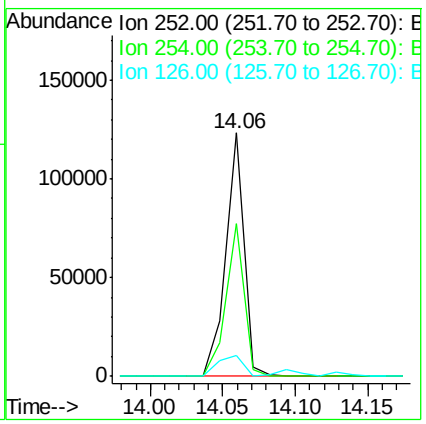


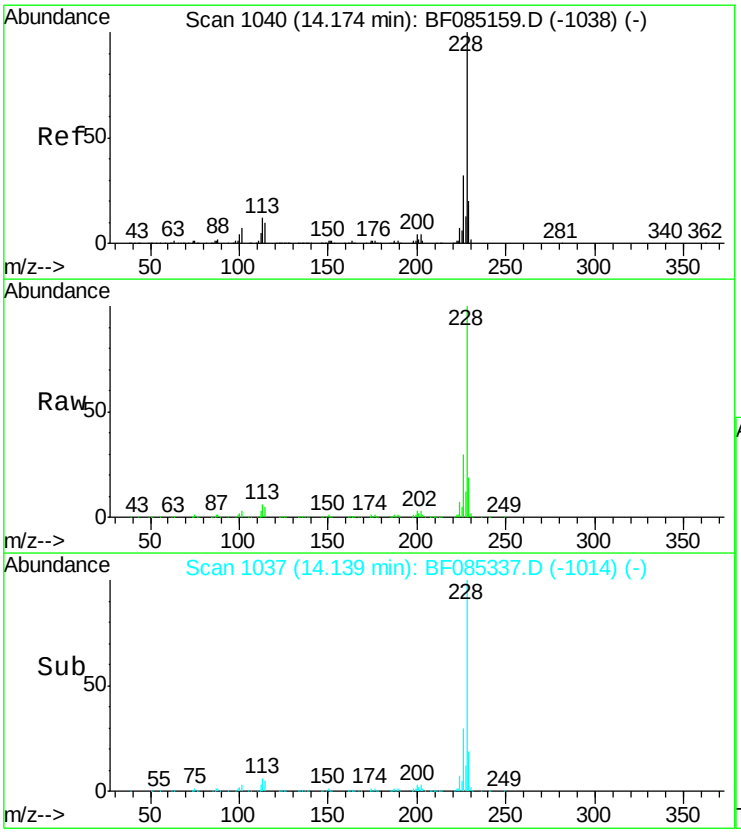
#81
3,3'-Dichlorobenzidine
Concen: 14.46 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 108330

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.4	77.0
126	8.8	12.9	19.3#

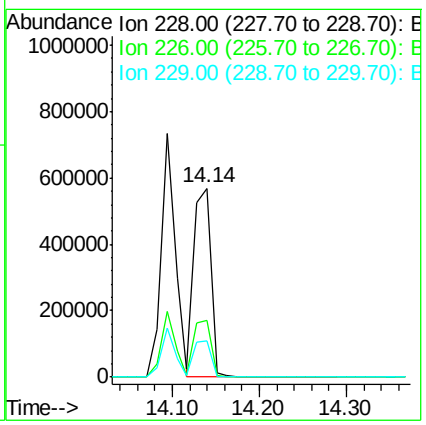


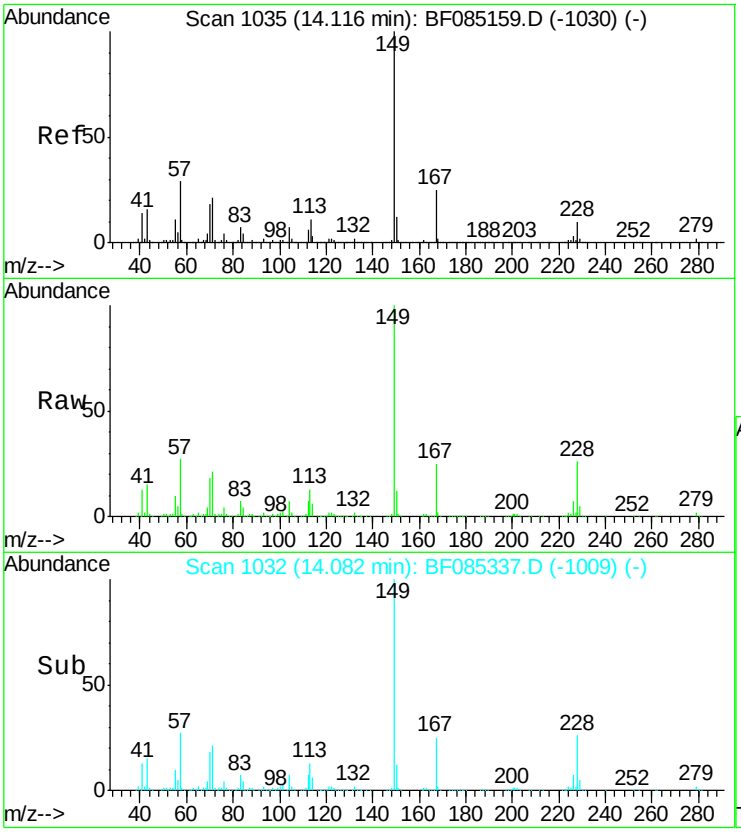


#82
Chrysene
Concen: 35.01 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:228 Resp: 768108

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.2	37.8
229	19.1	16.0	24.0



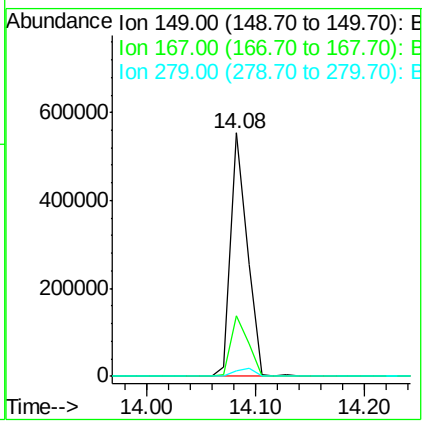


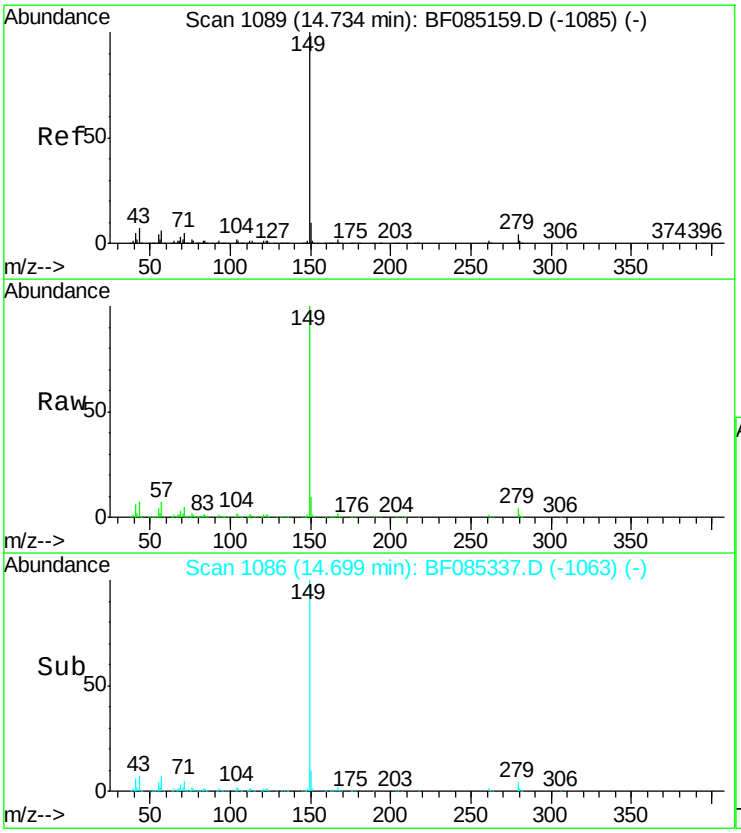
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.31 ng
RT: 14.08 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 576055

Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.3	30.5
279	2.4	1.9	2.9

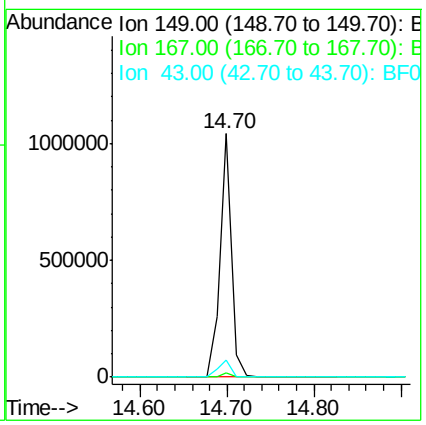


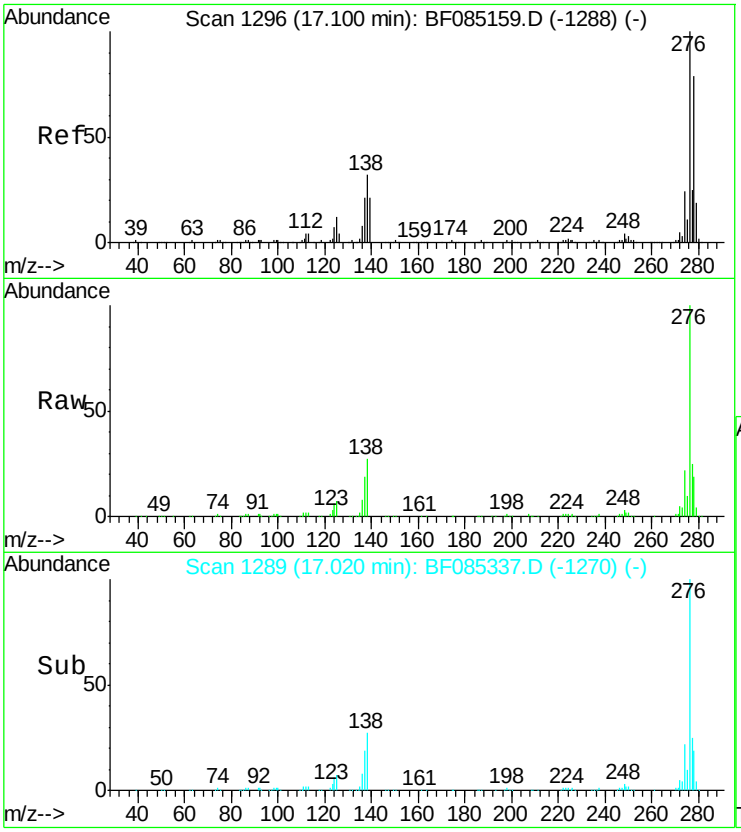


#84
Di-n-octyl phthalate
Concen: 35.56 ng
RT: 14.70 min Scan# 1086
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:149 Resp: 965622

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	8.2	7.8	11.8



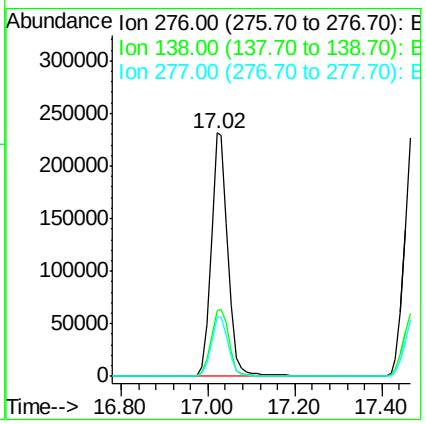


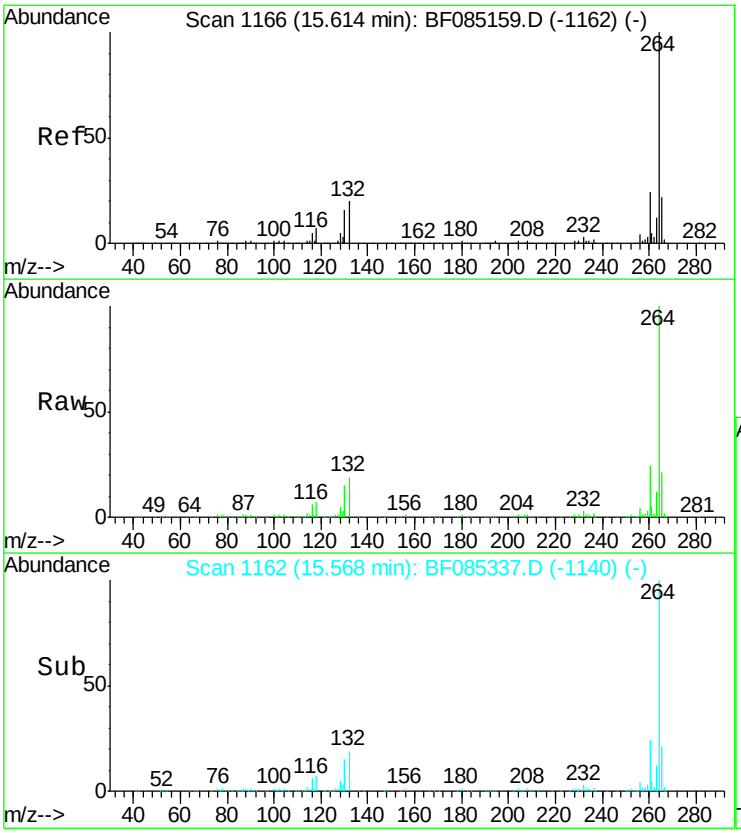
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.74 ng
RT: 17.02 min Scan# 1289
Delta R.T. -0.08 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 629129

Ion	Ratio	Lower	Upper
276	100		
138	29.9	26.4	39.6
277	25.1	20.2	30.2

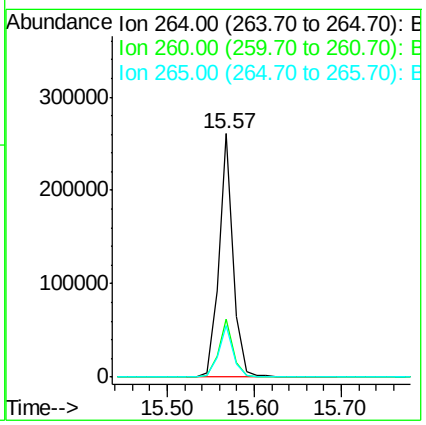


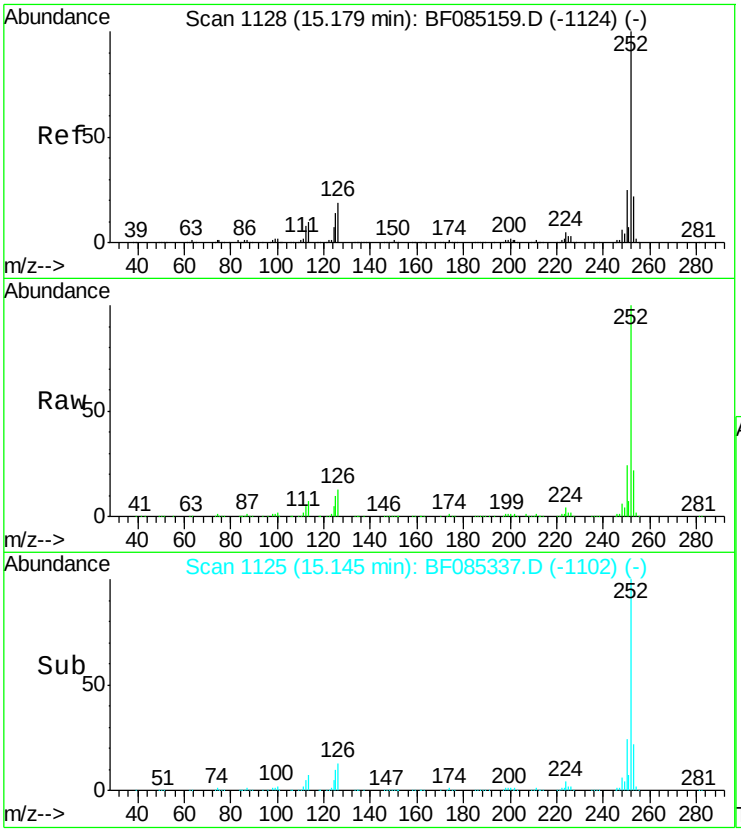


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:264 Resp: 299289

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	17.3	25.9



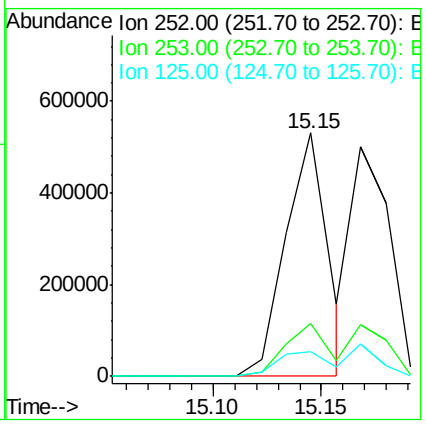


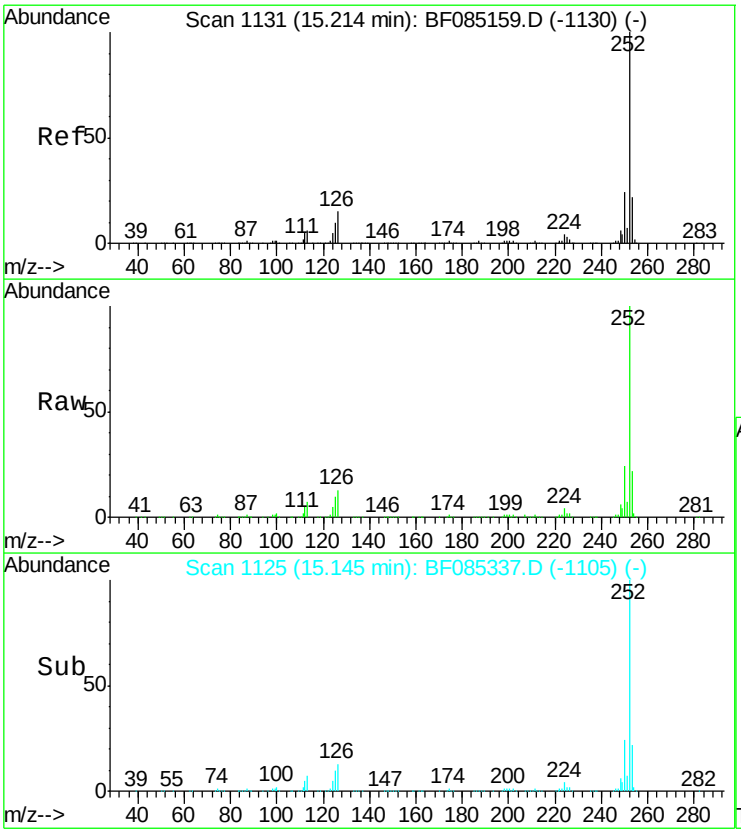
#87
Benzo(b)fluoranthene
Concen: 35.75 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 713108

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	10.1	11.3	16.9#

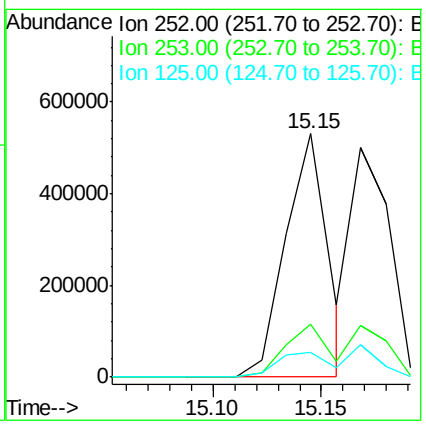


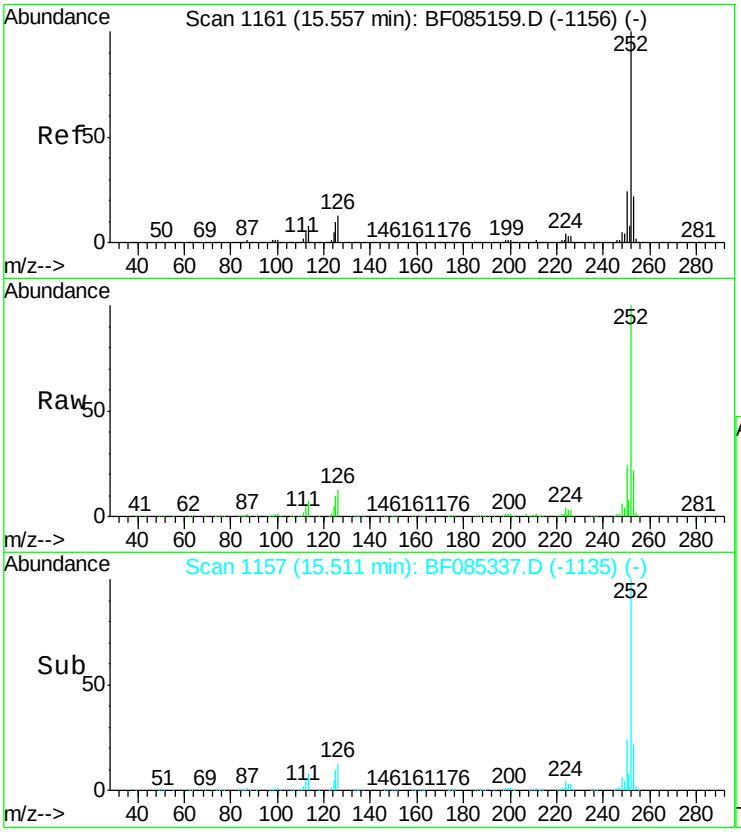


#88
Benzo(k)fluoranthene
Concen: 44.32 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.07 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:252 Resp: 713108

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	10.1	10.4	15.6#



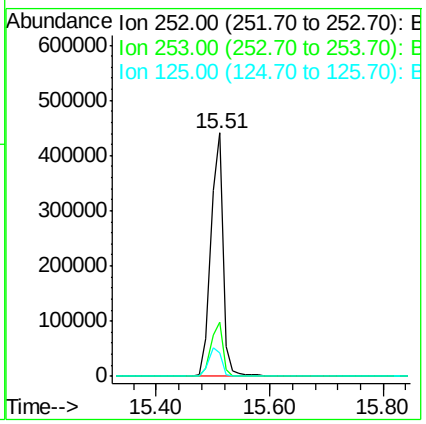


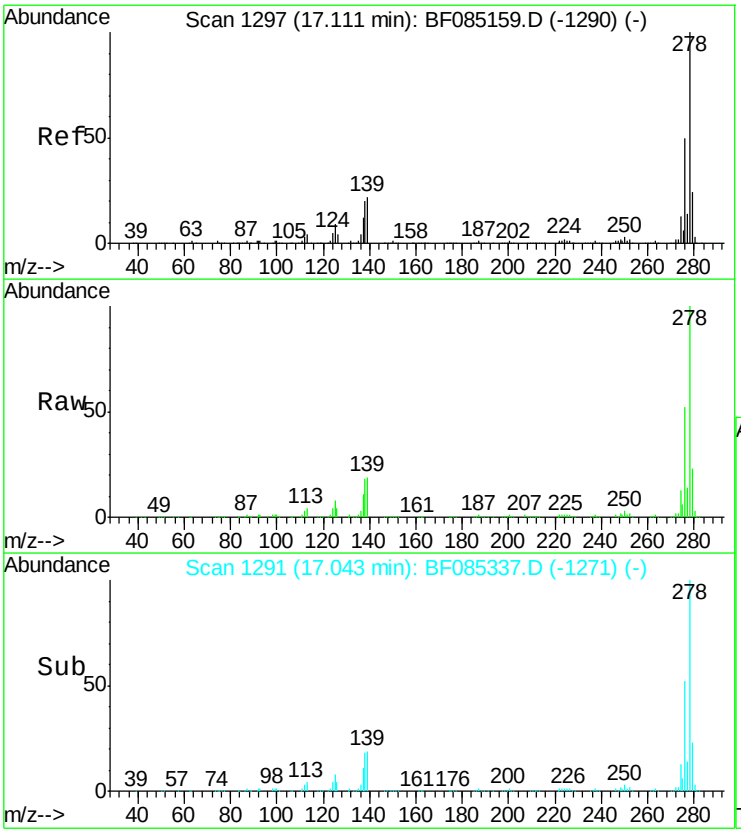
#89
Benzo(a)pyrene
Concen: 38.77 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 640834

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.6	8.2	12.4

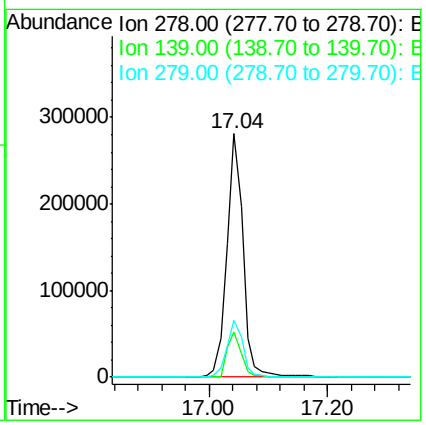


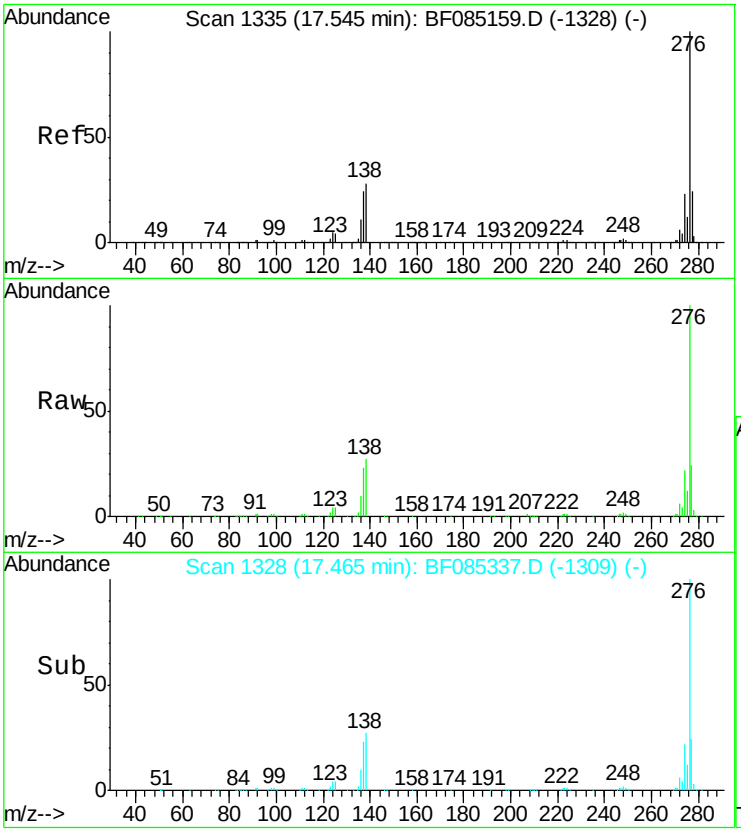


#90
Dibenzo(a,h)anthracene
Concen: 37.58 ng
RT: 17.04 min Scan# 1291
Delta R.T. -0.07 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Tgt Ion:278 Resp: 530262

Ion	Ratio	Lower	Upper
278	100		
139	18.8	17.3	25.9
279	23.2	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 37.73 ng
RT: 17.47 min Scan# 1328
Delta R.T. -0.08 min
Lab File: BF085337.D
Acq: 10 Mar 2016 17:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 535363

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	26.8	22.5	33.7