Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085809.D
Acq On : 28 Mar 2016 18:50
Operator : UM/SJ
Sample : PB89183BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89183BS

Quant Time: Mar 29 03:35:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	111043	20.00	ng		-0.01
21) Naphthalene-d8	8.10	136	453024	20.00	ng		-0.01
38) Acenaphthene-d10	9.85	164	198435	20.00	ng		-0.01
63) Phenanthrene-d10	11.34	188	365398	20.00	ng		-0.01
75) Chrysene-d12	13.98	240	248155	20.00	ng		0.00
86) Perylene-d12	15.40	264	189287	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	777132	116.55	ng		0.01
7) Phenol-d6	6.46	99	990891	116.89	ng		0.00
23) Nitrobenzene-d5	7.38	82	618810	76.92	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	271246	143.87	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1076496	90.64	ng		-0.01
78) Terphenyl-d14	12.93	244	1086704	90.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	109097	34.27	ng		99
3) Pyridine	3.17	79	308609	40.43	ng		98
4) n-Nitrosodimethylamine	3.12	42	124487	40.74	ng		98
6) Aniline	6.48	93	203333	17.82	ng		95
8) 2-Chlorophenol	6.61	128	308646	39.84	ng		91
9) Benzaldehyde	6.37	77	23903	4.68	ng		95
10) Phenol	6.47	94	404638	42.13	ng		99
11) bis(2-Chloroethyl)ether	6.55	93	293817	39.75	ng		92
12) 1,3-Dichlorobenzene	6.76	146	331716	39.76	ng	#	95
13) 1,4-Dichlorobenzene	6.84	146	346455	40.95	ng		95
14) 1,2-Dichlorobenzene	6.98	146	305218	38.71	ng		96
15) Benzyl Alcohol	6.96	79	233823	41.34	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	362137	36.93	ng		97
17) 2-Methylphenol	7.08	107	252028	40.64	ng		97
18) Hexachloroethane	7.33	117	126509	40.84	ng		91
19) n-Nitroso-di-n-propylamine	7.24	70	205019	40.39	ng		95
20) 3+4-Methylphenols	7.24	107	319532	42.85	ng	#	87
22) Acetophenone	7.22	105	413818	39.21	ng		96
24) Nitrobenzene	7.41	77	342231	41.27	ng	#	86
25) Isophorone	7.65	82	618831	39.93	ng		94
26) 2-Nitrophenol	7.73	139	165510	39.90	ng	#	89
27) 2,4-Dimethylphenol	7.76	122	290366	40.04	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	354553	40.15	ng		98
29) 2,4-Dichlorophenol	7.97	162	265697	43.59	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	281837	41.64	ng		96
31) Naphthalene	8.13	128	932081	40.83	ng		99
32) Benzoic acid	7.90	122	180288	37.44	ng		98
33) 4-Chloroaniline	8.18	127	82904	8.90	ng		98
34) Hexachlorobutadiene	8.24	225	140407	38.17	ng		99
35) Caprolactam	8.55	113	59223	27.43	ng		98
36) 4-Chloro-3-methylphenol	8.68	107	289454	40.65	ng		87
37) 2-Methylnaphthalene	8.81	142	601210	45.23	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	243051	41.30	ng		98
40) Hexachlorocyclopentadiene	8.97	237	191372	78.26	ng		98

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Operator : UM/SJ
Sample : PB89183BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89183BS

Quant Time: Mar 29 03:35:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	168485	42.39	ng		99
43) 2,4,5-Trichlorophenol	9.14	196	173028	41.51	ng	#	86
45) 1,1'-Biphenyl	9.28	154	694669	41.49	ng		97
46) 2-Chloronaphthalene	9.30	162	515556	41.87	ng		93
47) 2-Nitroaniline	9.41	65	176213	46.80	ng		99
48) Acenaphthylene	9.72	152	839131	41.83	ng		99
49) Dimethylphthalate	9.59	163	664525	44.14	ng		99
50) 2,6-Dinitrotoluene	9.65	165	130330	40.22	ng		97
51) Acenaphthene	9.89	154	514559	41.99	ng		99
52) 3-Nitroaniline	9.82	138	71366	19.24	ng		89
53) 2,4-Dinitrophenol	9.93	184	153178	92.54	ng	#	74
54) Dibenzofuran	10.07	168	744802	46.96	ng		95
55) 4-Nitrophenol	9.99	139	196591	81.35	ng		93
56) 2,4-Dinitrotoluene	10.06	165	193959	47.09	ng	#	78
57) Fluorene	10.41	166	563483	42.74	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	138119	47.68	ng		98
59) Diethylphthalate	10.29	149	668124	44.92	ng		100
60) 4-Chlorophenyl-phenylether	10.40	204	287933	44.66	ng	#	87
61) 4-Nitroaniline	10.44	138	158894	44.79	ng		98
62) Azobenzene	10.56	77	710064	49.68	ng		93
64) 4,6-Dinitro-2-methylphenol	10.47	198	94573	44.19	ng	#	53
65) n-Nitrosodiphenylamine	10.52	169	489312	42.28	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	168156	44.98	ng	#	85
67) Hexachlorobenzene	10.96	284	169022	43.23	ng	#	85
68) Atrazine	11.05	200	159256	40.76	ng		96
69) Pentachlorophenol	11.16	266	177049	92.25	ng		100
70) Phenanthrene	11.36	178	832793	44.39	ng		100
71) Anthracene	11.42	178	873730	44.36	ng		99
72) Carbazole	11.58	167	817298	49.42	ng		99
73) Di-n-butylphthalate	11.91	149	980142	43.19	ng		98
74) Fluoranthene	12.55	202	784323	39.33	ng		97
76) Benzidine	12.68	184	184330	21.09	ng		98
77) Pyrene	12.78	202	811491	39.78	ng		99
79) Butylbenzylphthalate	13.40	149	369919	43.30	ng	#	77
80) Benzo(a)anthracene	13.97	228	632137	44.67	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	111882	11.39	ng	#	95
82) Chrysene	14.00	228	488375	34.27	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	469662	45.92	ng	#	98
84) Di-n-octyl phthalate	14.56	149	705499	46.39	ng		100
85) Indeno(1,2,3-cd)pyrene	16.78	276	565048	51.34	ng		98
87) Benzo(b)fluoranthene	15.02	252	970370	81.38	ng	#	97
88) Benzo(k)fluoranthene	15.02	252	970621	90.29	ng		100
89) Benzo(a)pyrene	15.34	252	475266	44.89	ng	#	97
90) Dibenzo(a,h)anthracene	16.79	278	469027	47.68	ng		99
91) Benzo(g,h,i)perylene	17.20	276	484497	48.64	ng	#	93

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

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Acq On : 28 Mar 2016 18:50
Operator : UM/SJ
Sample : PB89183BS
Misc :
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Instrument :
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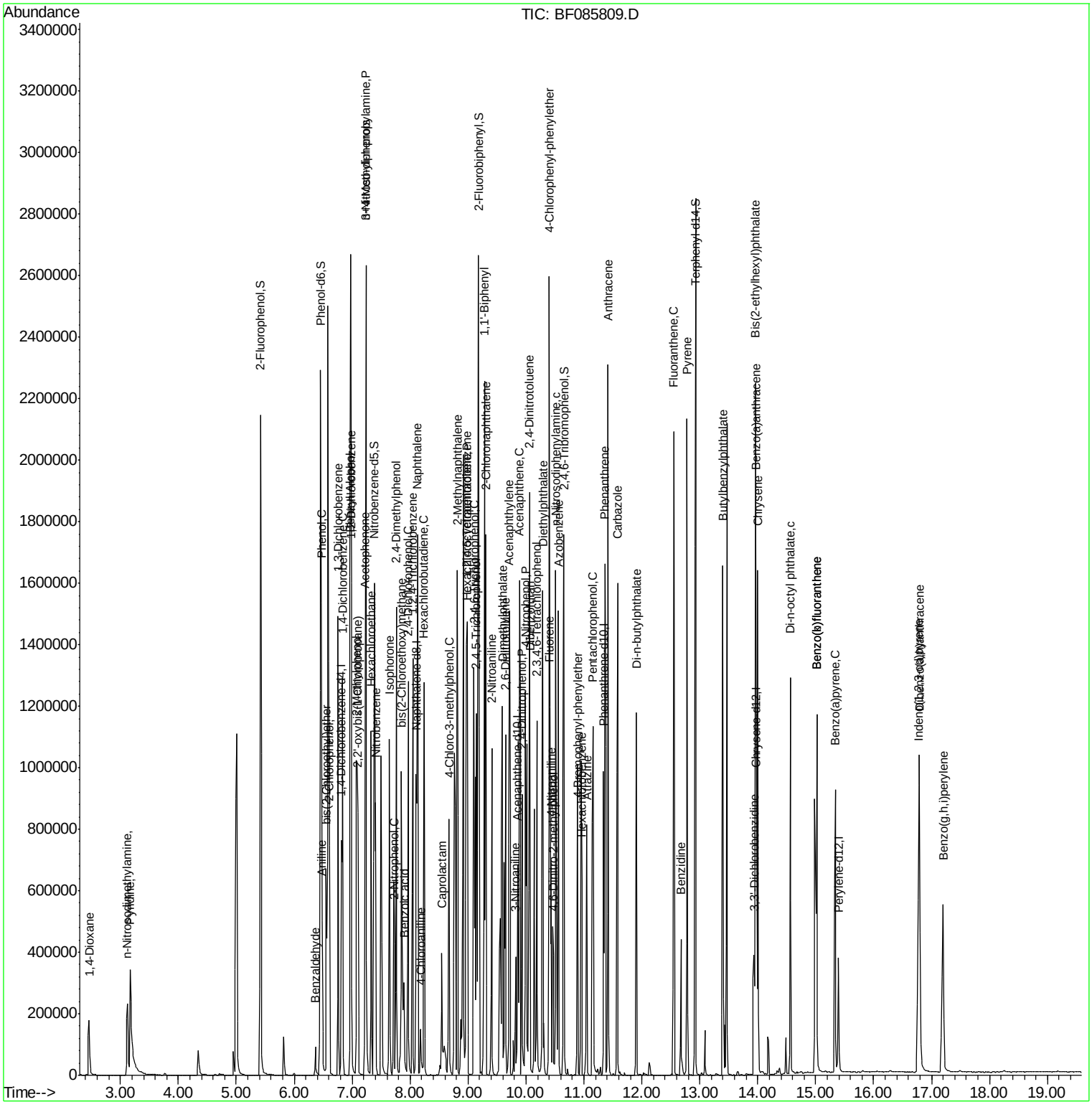
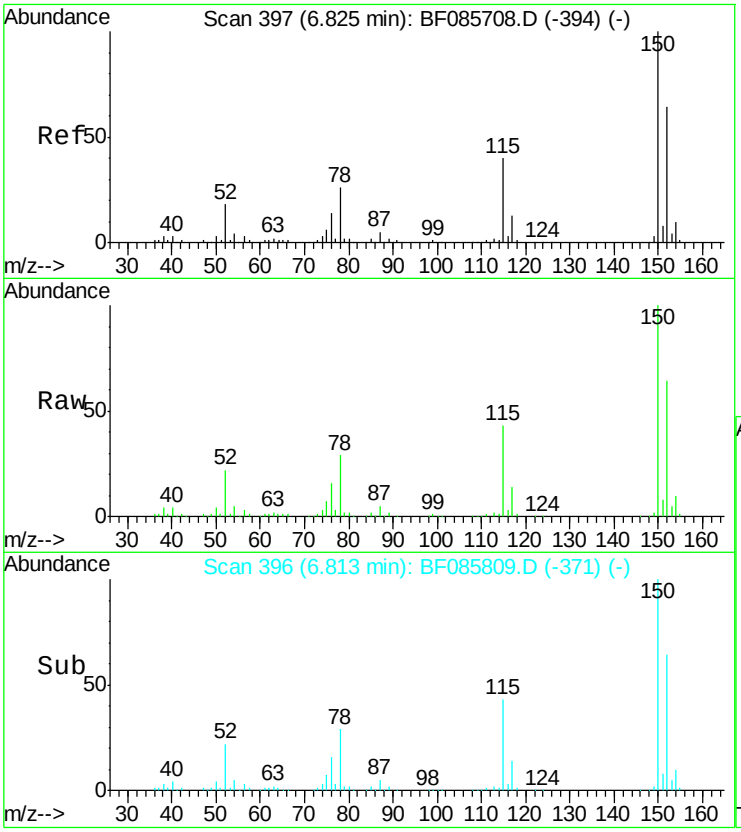
Quant Time: Mar 29 03:35:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration



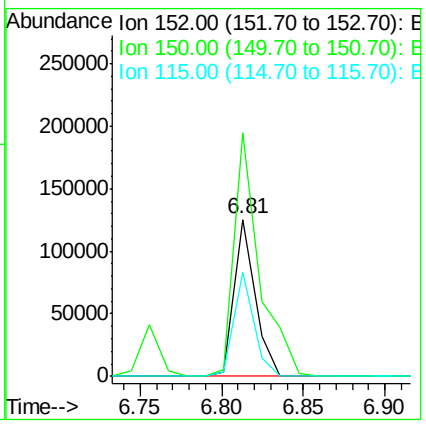


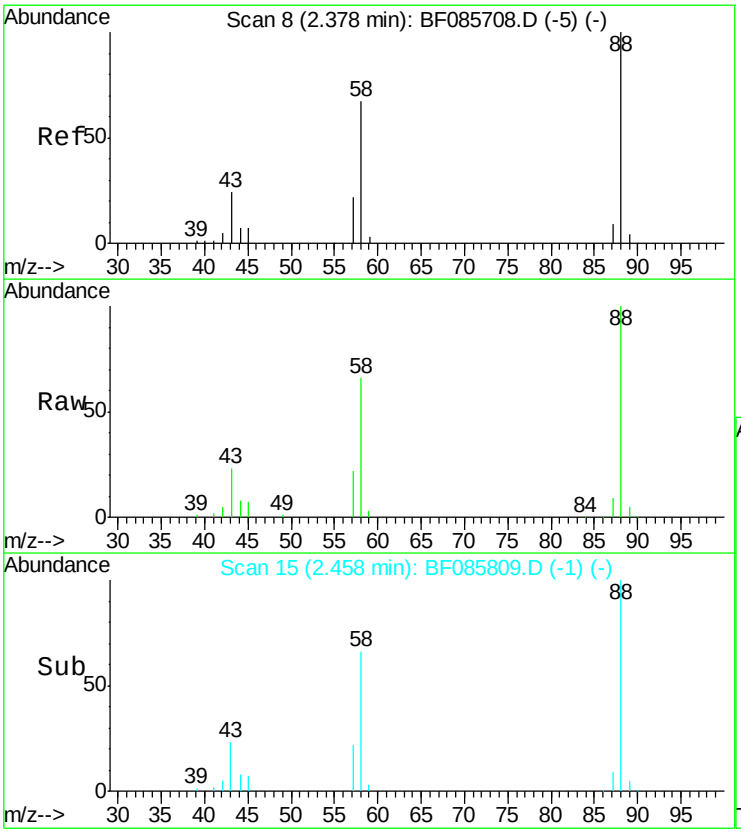
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:152 Resp: 111043

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.2	186.2
115	66.5	47.0	70.6

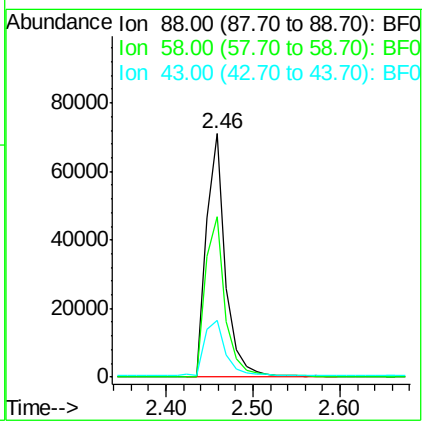


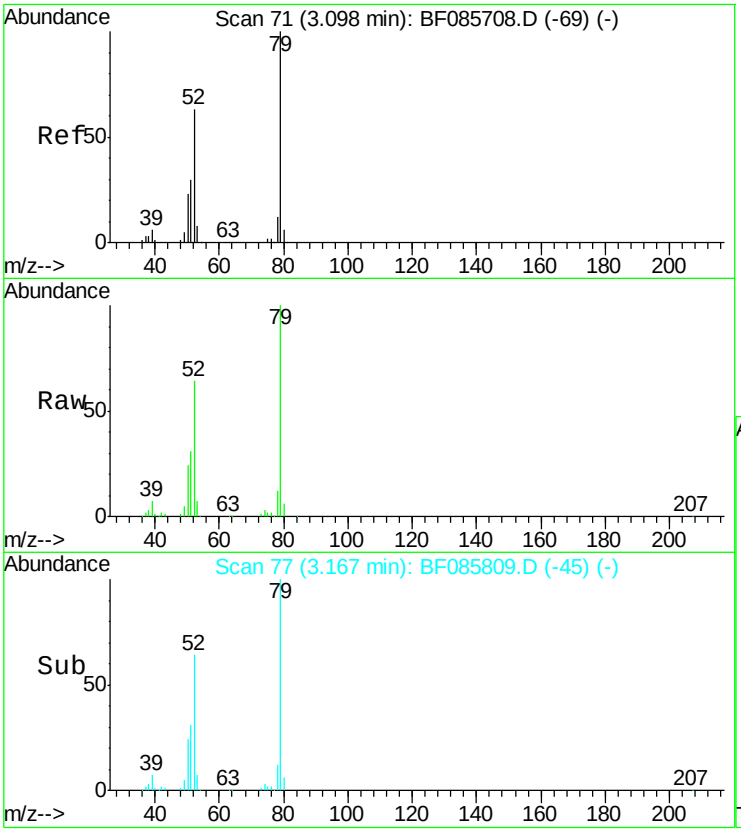


#2
1,4-Dioxane
Concen: 34.27 ng
RT: 2.46 min Scan# 15
Delta R.T. 0.08 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion: 88 Resp: 109097

Ion	Ratio	Lower	Upper
88	100		
58	68.6	54.2	81.2
43	24.8	19.3	28.9



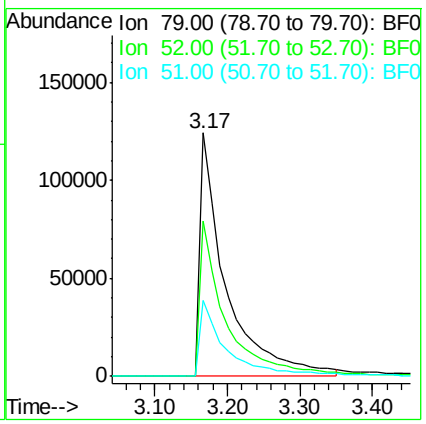


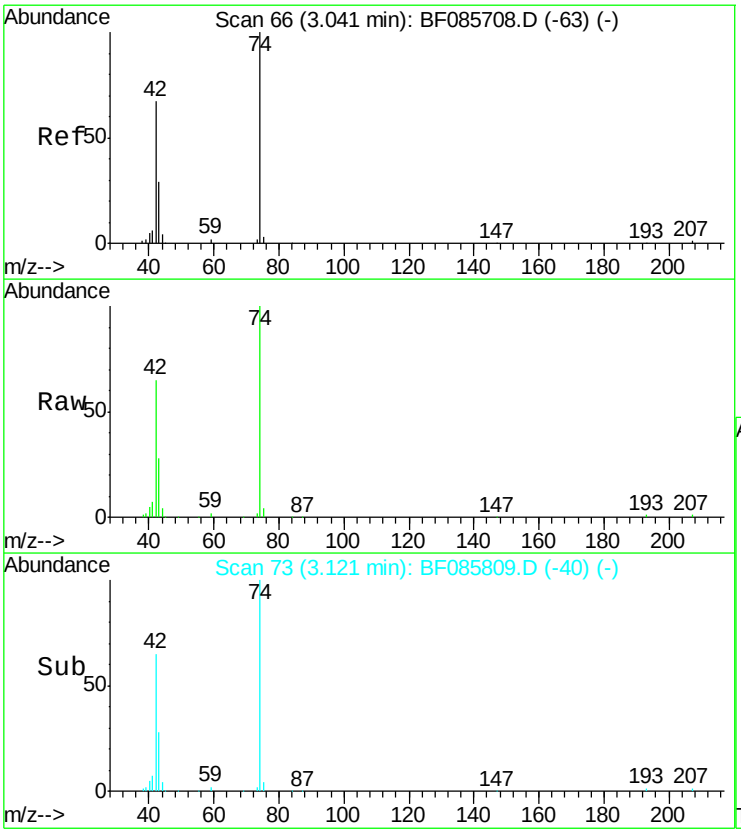
#3
Pyridine
Concen: 40.43 ng
RT: 3.17 min Scan# 77
Delta R.T. 0.07 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion: 79 Resp: 308609

Ion	Ratio	Lower	Upper
79	100		
52	63.8	49.8	74.6
51	31.2	24.7	37.1

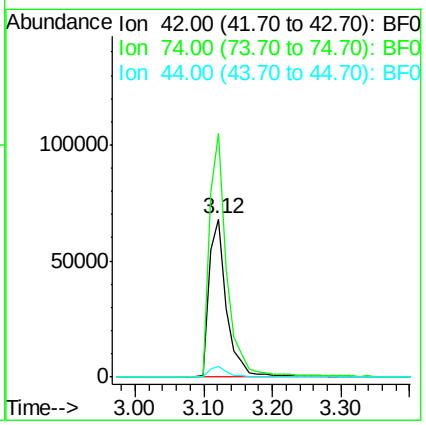


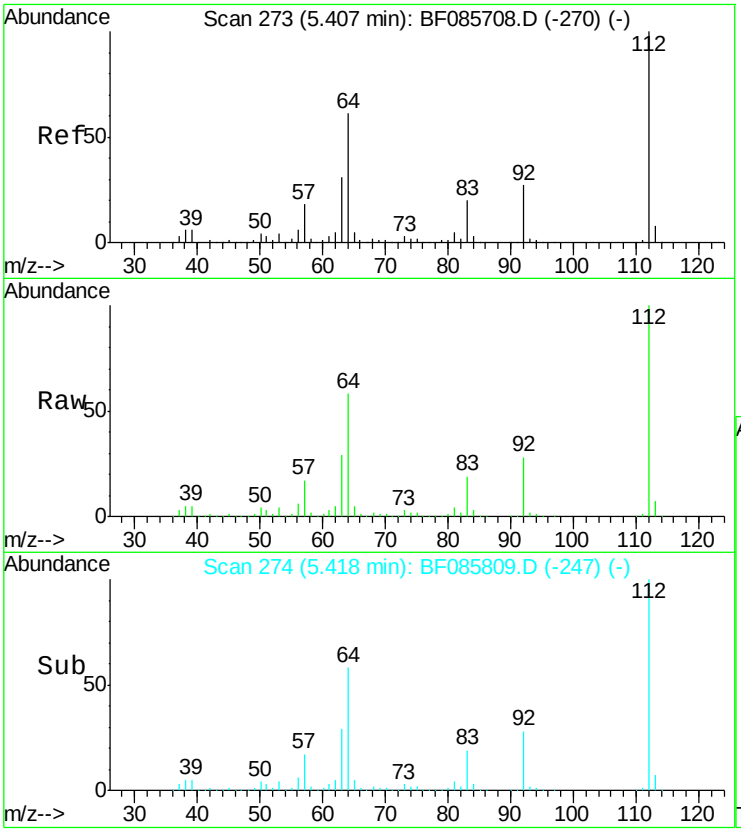


#4
n-Nitrosodimethylamine
Concen: 40.74 ng
RT: 3.12 min Scan# 73
Delta R.T. 0.08 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion: 42 Resp: 124487

Ion	Ratio	Lower	Upper
42	100		
74	154.0	121.4	182.2
44	6.7	5.6	8.4



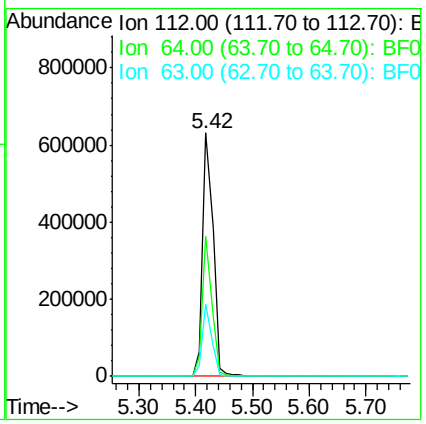


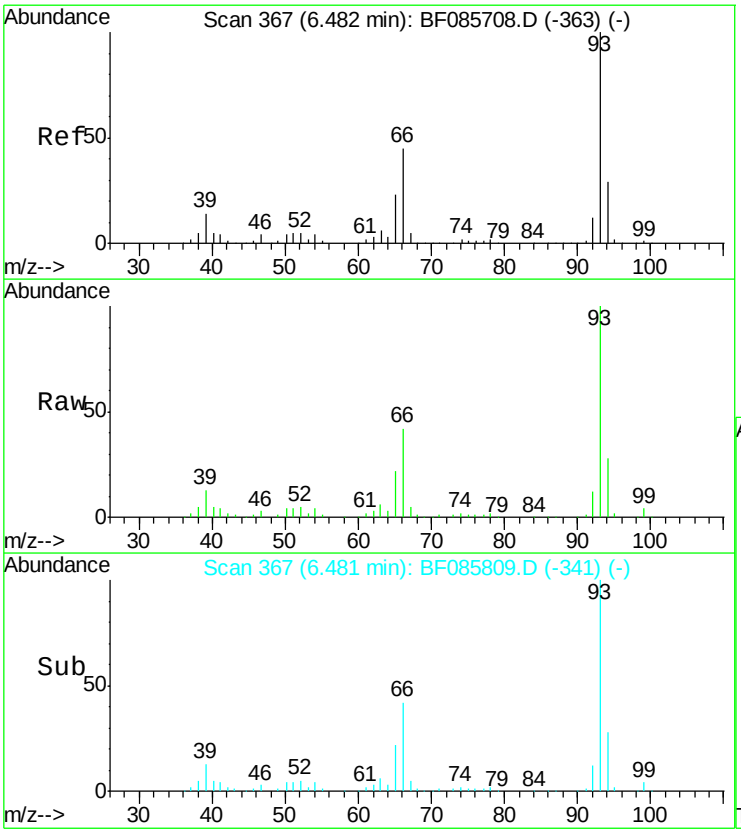
#5
2-Fluorophenol
Concen: 116.55 ng
RT: 5.42 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:112 Resp: 777132

Ion	Ratio	Lower	Upper
112	100		
64	57.6	39.9	59.9
63	29.4	20.2	30.2

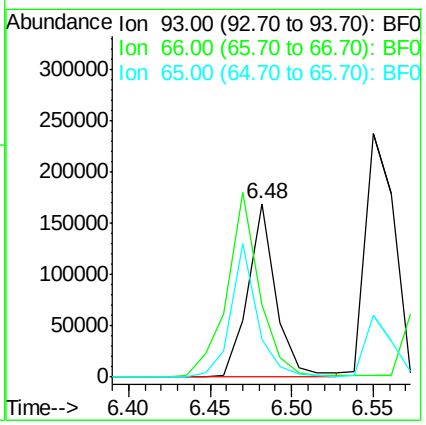


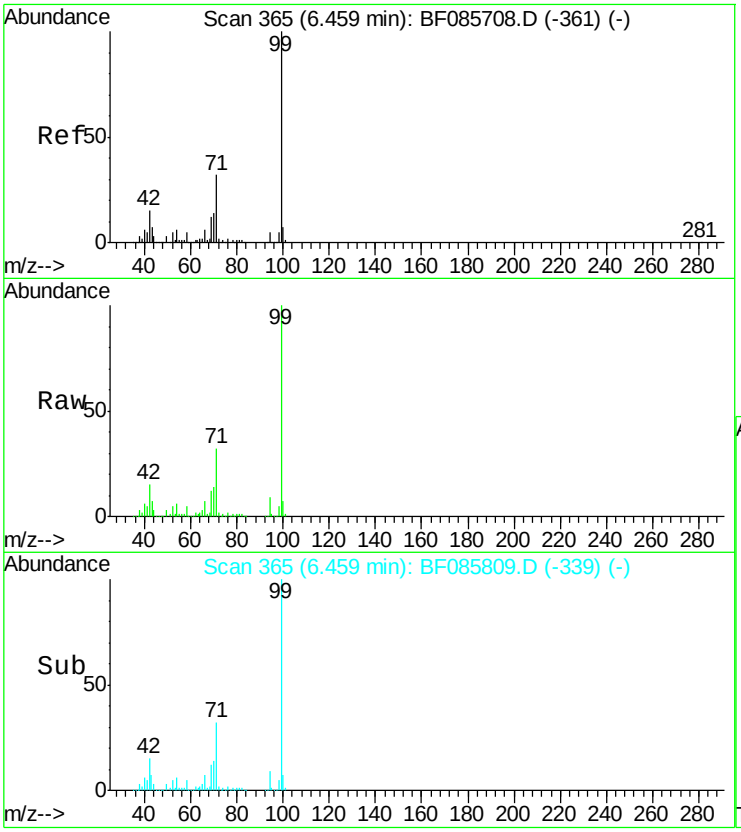


#6
Aniline
Concen: 17.82 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion: 93 Resp: 203333

Ion	Ratio	Lower	Upper
93	100		
66	41.9	31.4	47.2
65	21.9	15.7	23.5



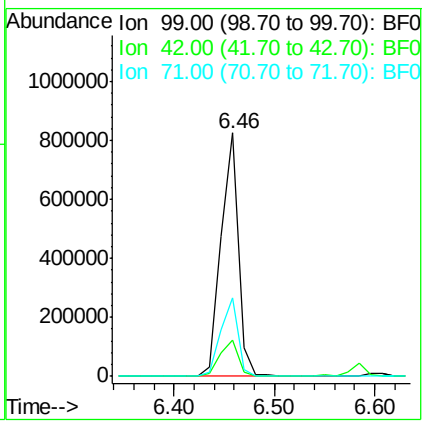


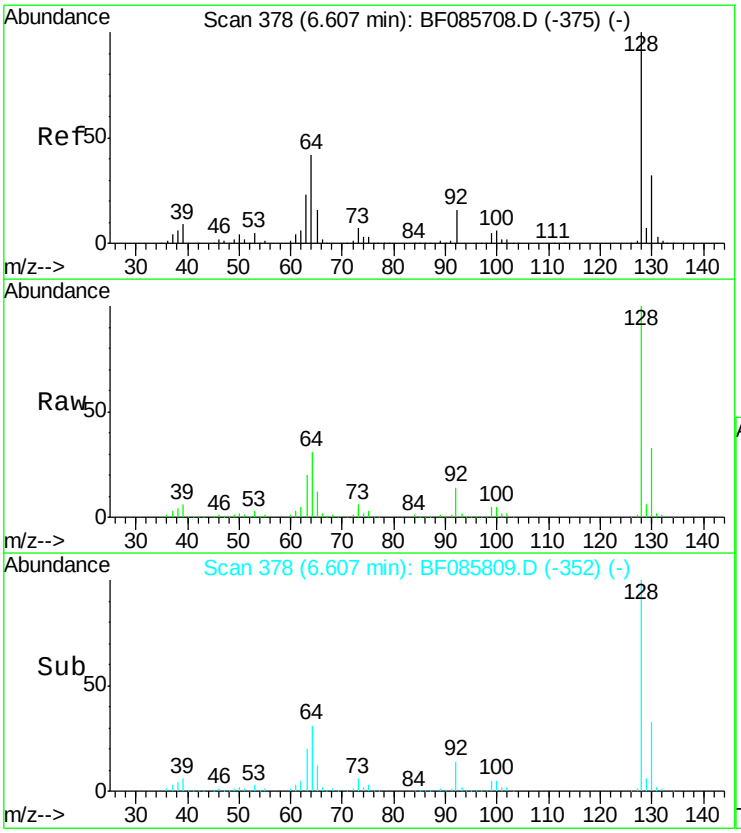
#7
Phenol-d6
Concen: 116.89 ng
RT: 6.46 min Scan# 365
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion: 99 Resp: 990891

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.1	16.7
71	32.2	24.9	37.3

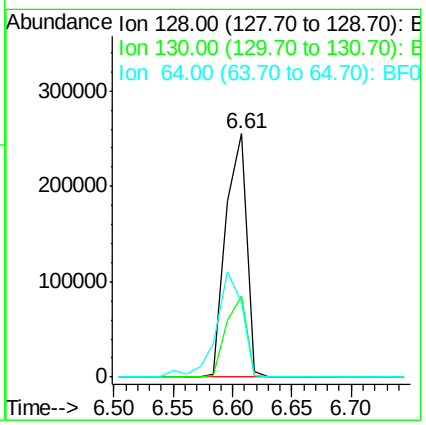


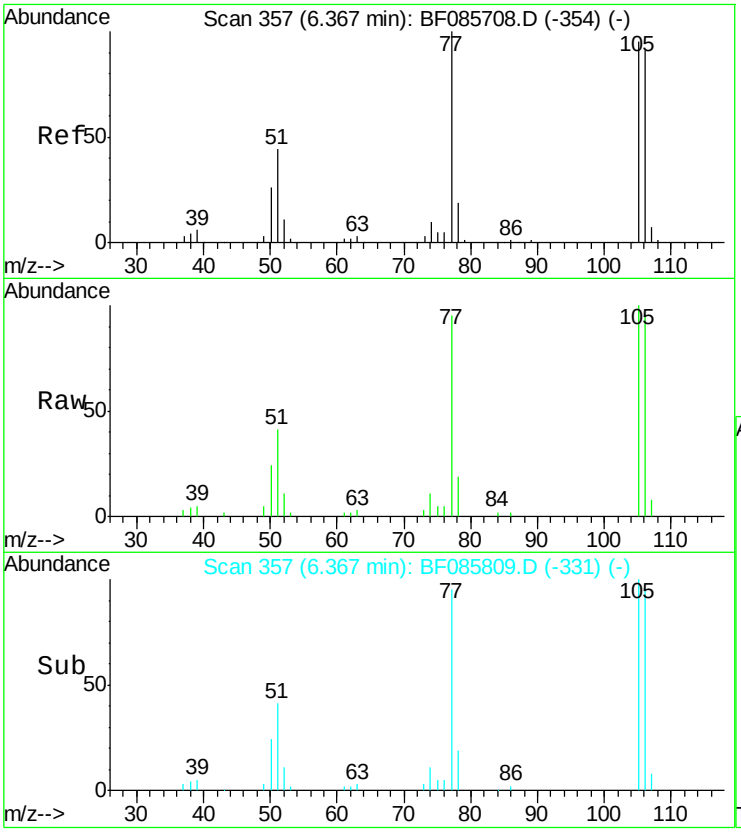


#8
2-Chlorophenol
Concen: 39.84 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:128 Resp: 308646

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.9	52.9
64	30.9	20.2	60.2



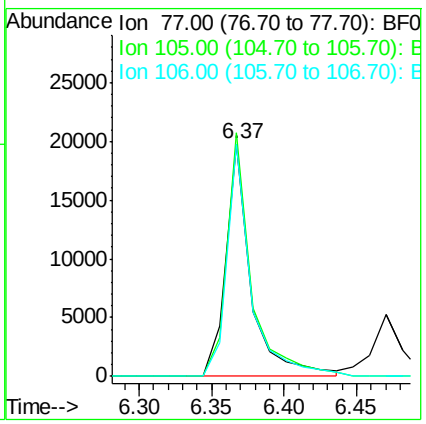


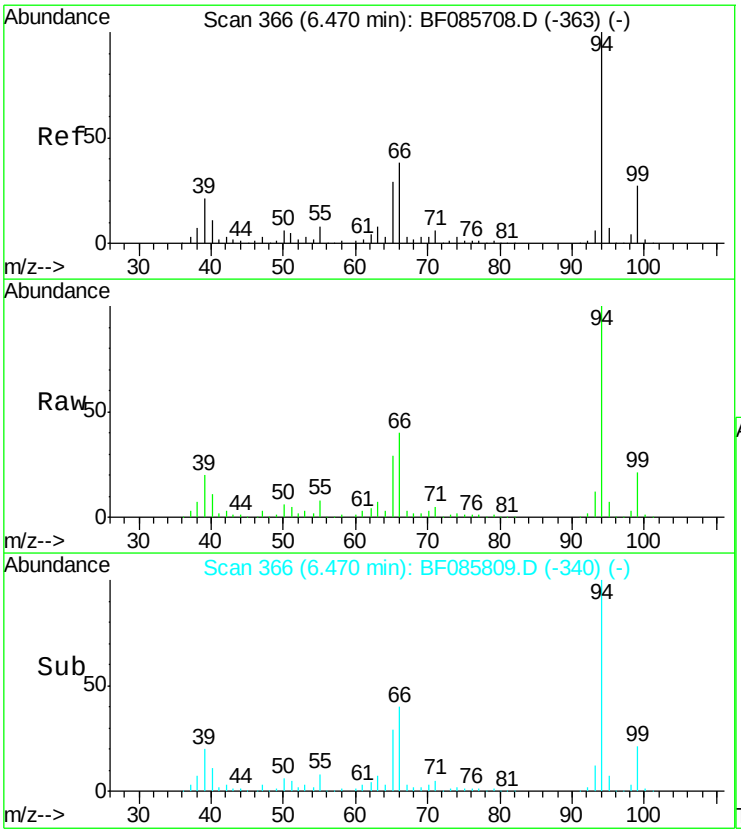
#9
Benzaldehyde
Concen: 4.68 ng
RT: 6.37 min Scan# 357
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion: 77 Resp: 23903

Ion	Ratio	Lower	Upper
77	100		
105	104.7	80.1	120.1
106	100.0	75.0	115.0

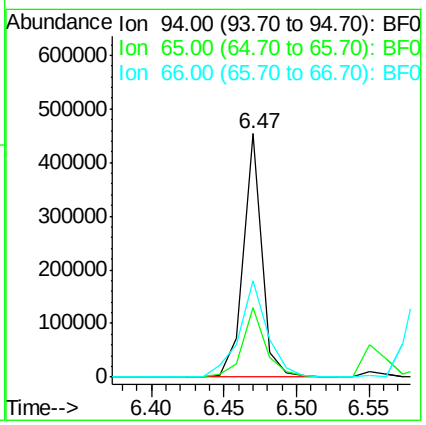


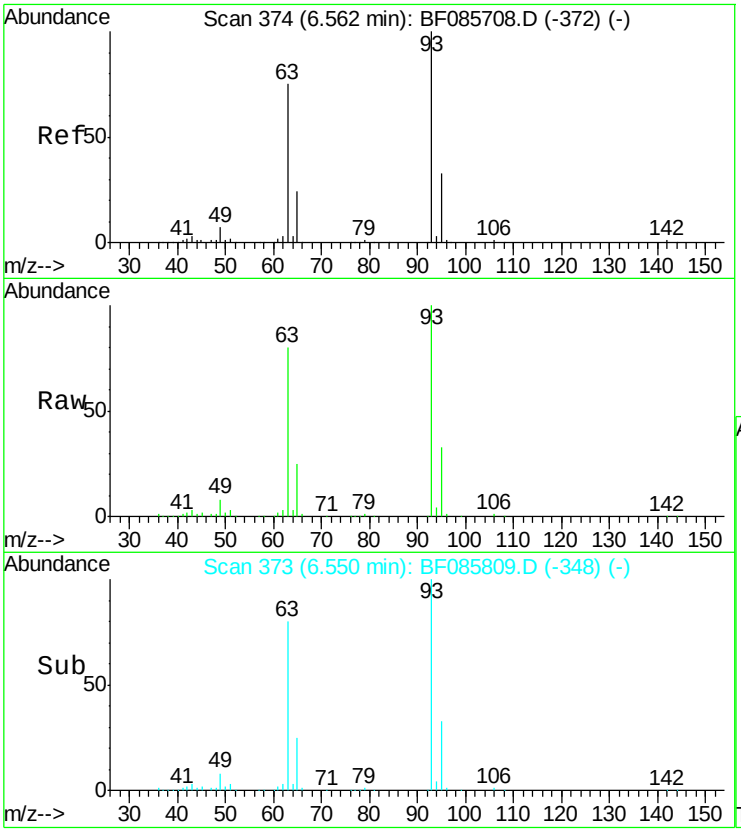


#10
Phenol
Concen: 42.13 ng
RT: 6.47 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion: 94 Resp: 404638

Ion	Ratio	Lower	Upper
94	100		
65	28.8	8.6	48.6
66	39.6	20.0	60.0



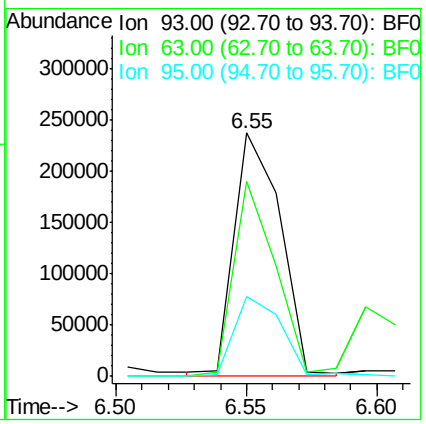


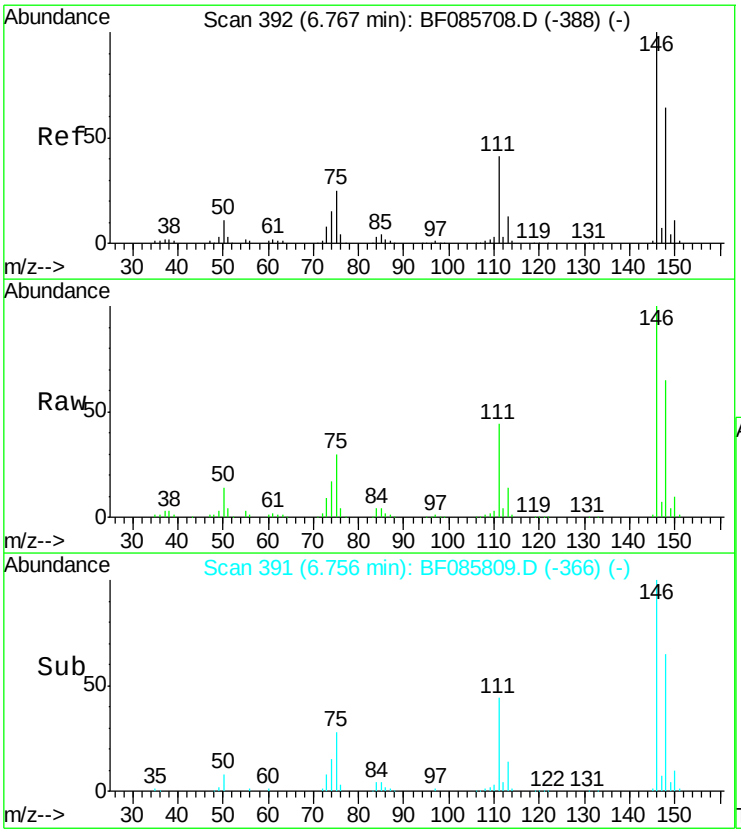
#11
bis(2-Chloroethyl)ether
Concen: 39.75 ng
RT: 6.55 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion: 93 Resp: 293817

Ion	Ratio	Lower	Upper
93	100		
63	80.3	50.9	90.9
95	32.7	13.3	53.3

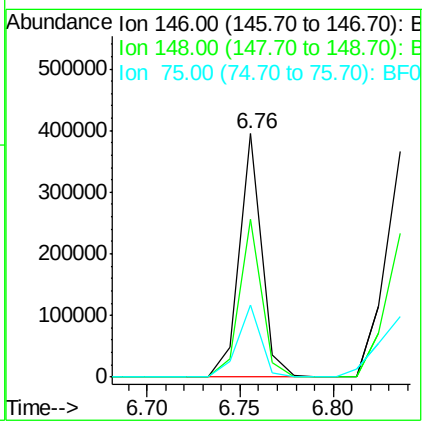


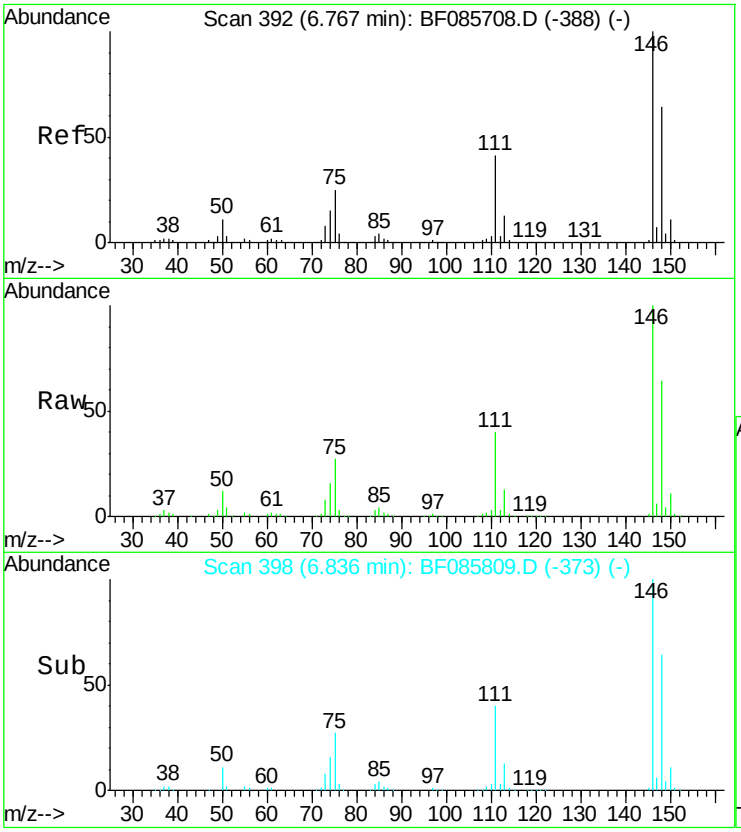


#12
1,3-Dichlorobenzene
Concen: 39.76 ng
RT: 6.76 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:146 Resp: 331716

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
75	29.8	17.4	26.2#



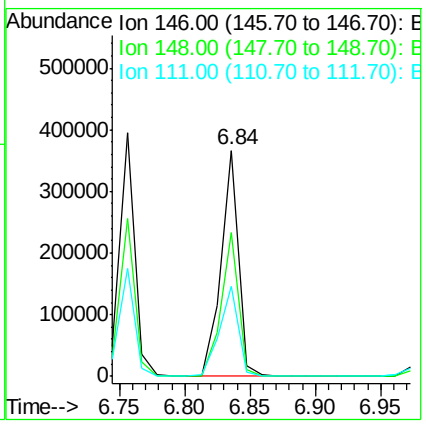


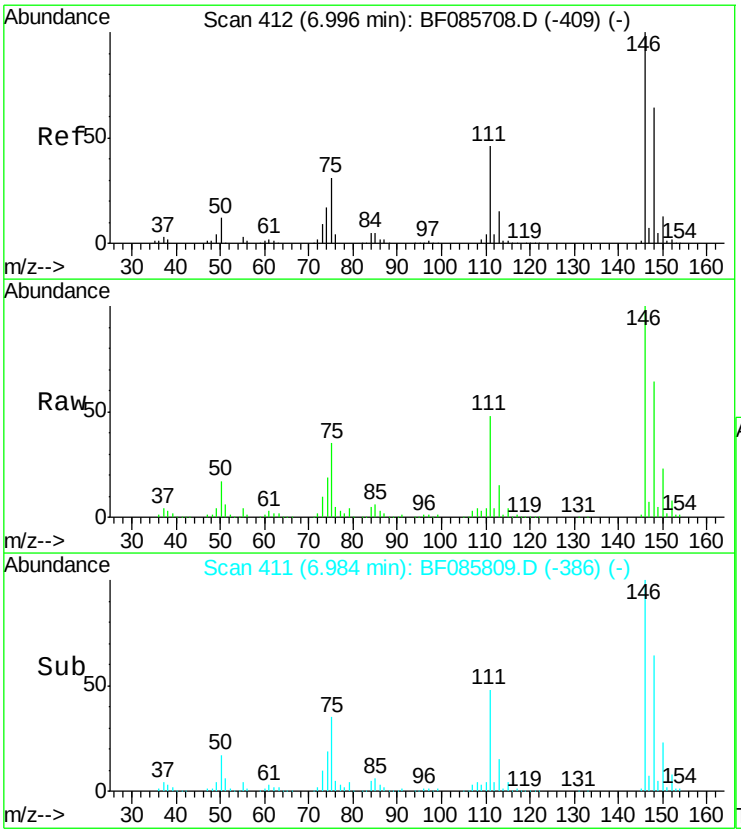
#13
1,4-Dichlorobenzene
Concen: 40.95 ng
RT: 6.84 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:146 Resp: 346455

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	76.0
111	39.7	37.8	56.6

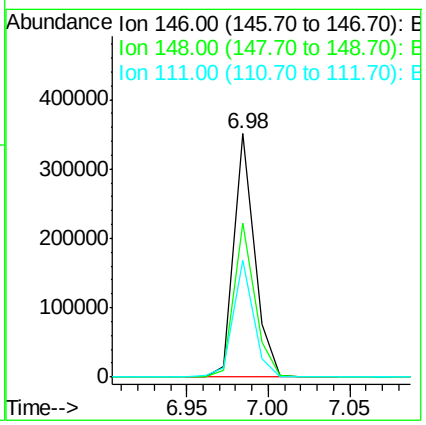


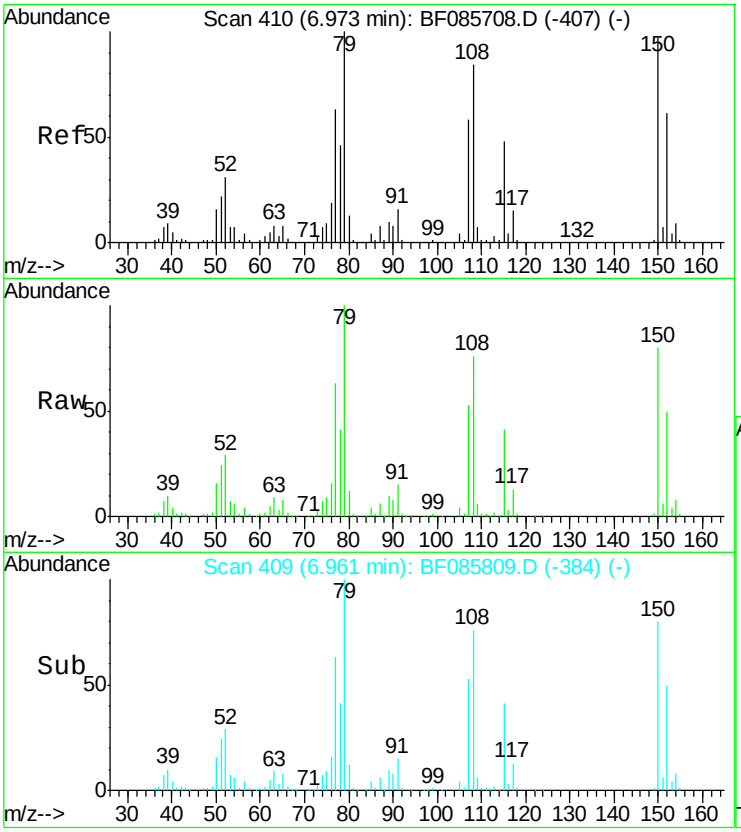


#14
1,2-Dichlorobenzene
Concen: 38.71 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:146 Resp: 305218

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
111	48.1	34.6	52.0



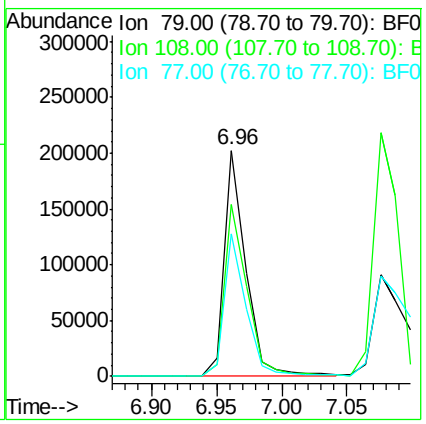


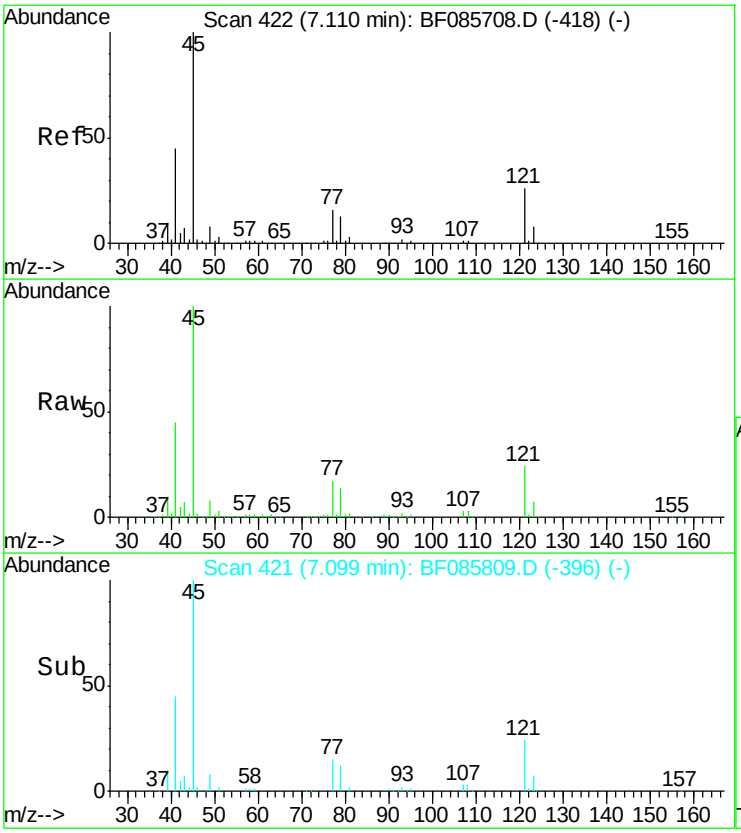
#15
Benzyl Alcohol
Concen: 41.34 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion: 79 Resp: 233823

Ion	Ratio	Lower	Upper
79	100		
108	76.1	61.8	92.6
77	63.1	49.6	74.4

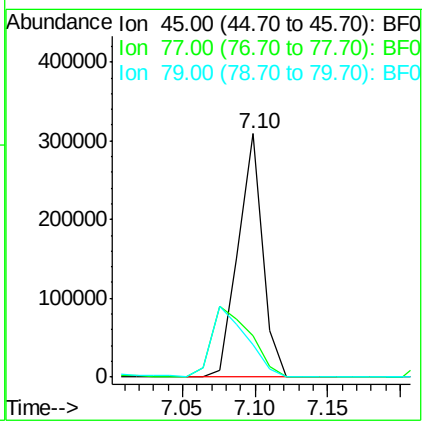


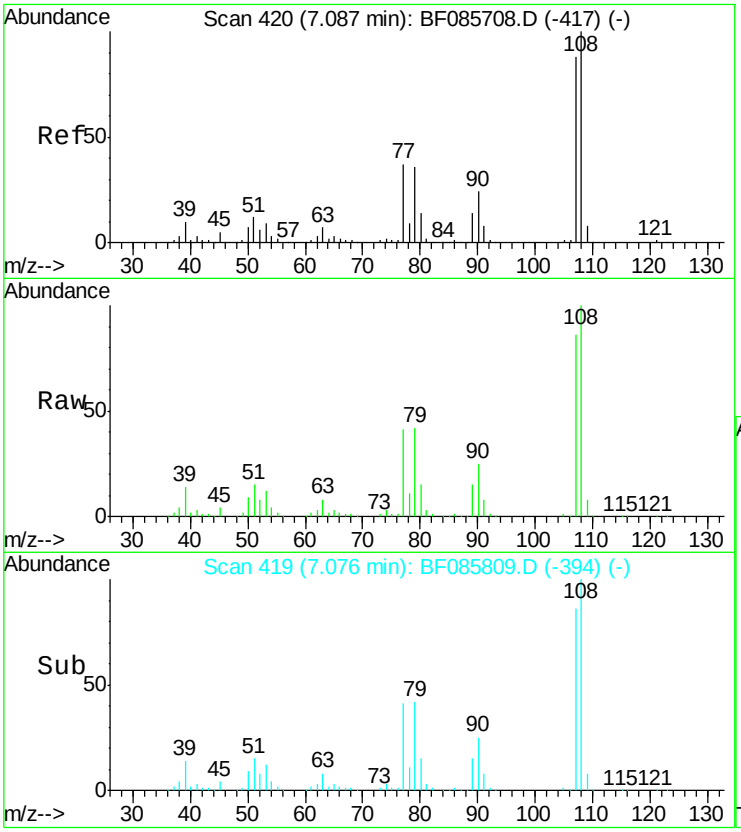


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.93 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion: 45 Resp: 362137

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	35.7
79	13.5	0.0	32.2



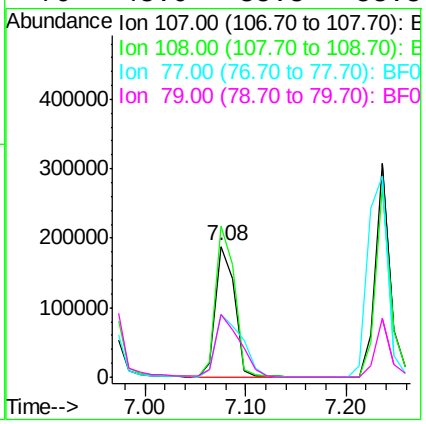


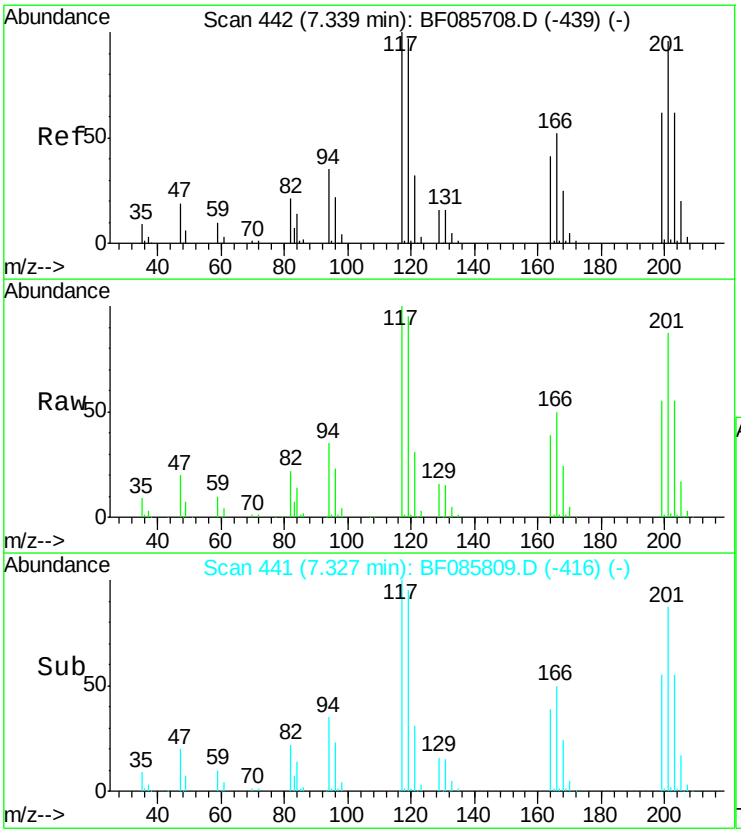
#17
2-Methylphenol
Concen: 40.64 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:107 Resp: 252028

Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.4	137.0
77	47.6	36.2	54.2
79	48.0	35.8	53.8

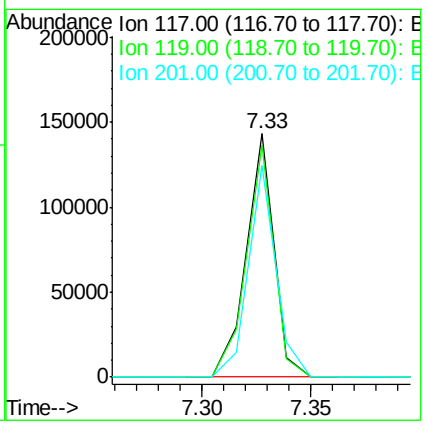


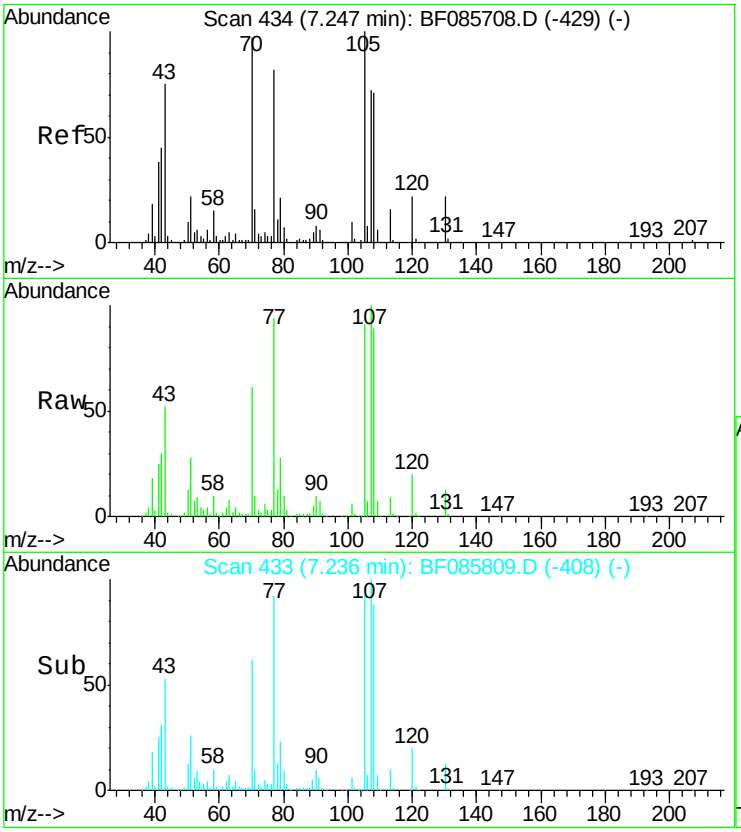


#18
Hexachloroethane
Concen: 40.84 ng
RT: 7.33 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:117 Resp: 126509

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1
201	86.8	83.3	124.9



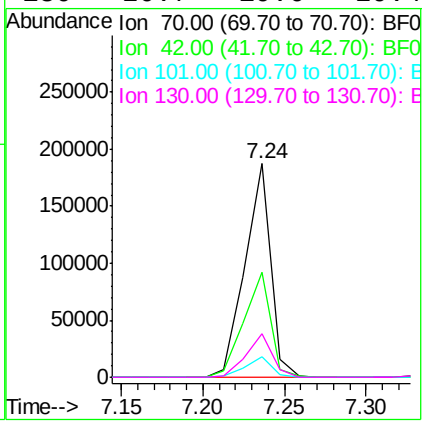


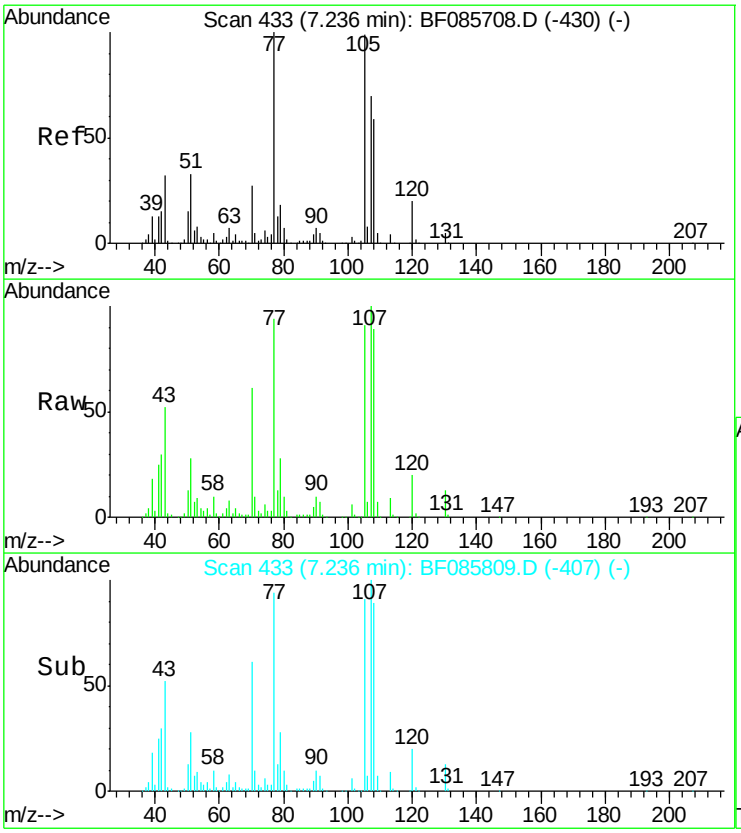
#19
n-Nitroso-di-n-propylamine
Concen: 40.39 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion: 70 Resp: 205019

Ion	Ratio	Lower	Upper
70	100		
42	49.4	37.1	55.7
101	9.9	8.6	12.8
130	20.7	19.6	29.4

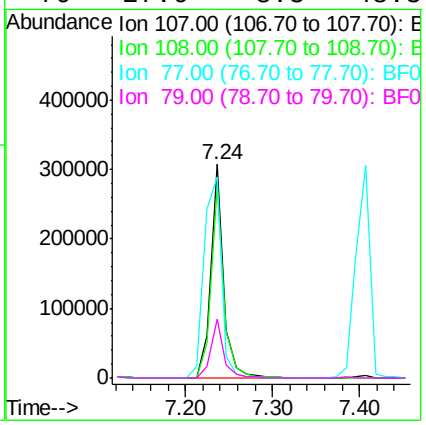


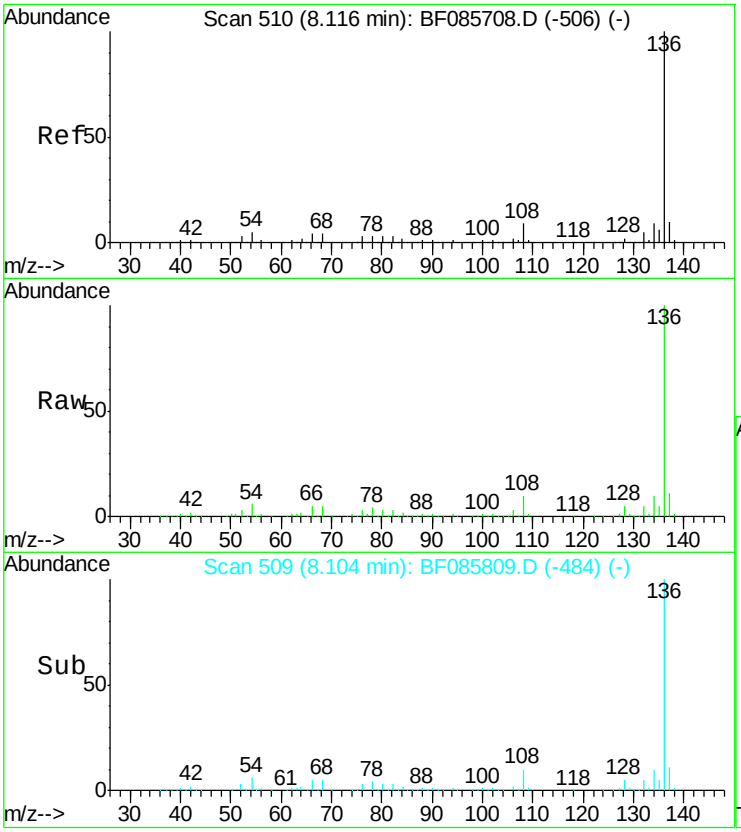


#20
3+4-Methylphenols
Concen: 42.85 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:107 Resp: 319532

Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.3	109.3
77	93.9	101.7	141.7#
79	27.6	8.3	48.3



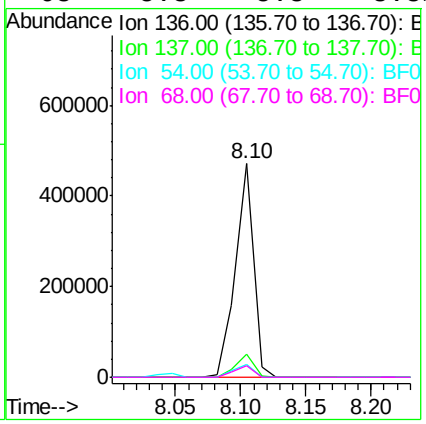


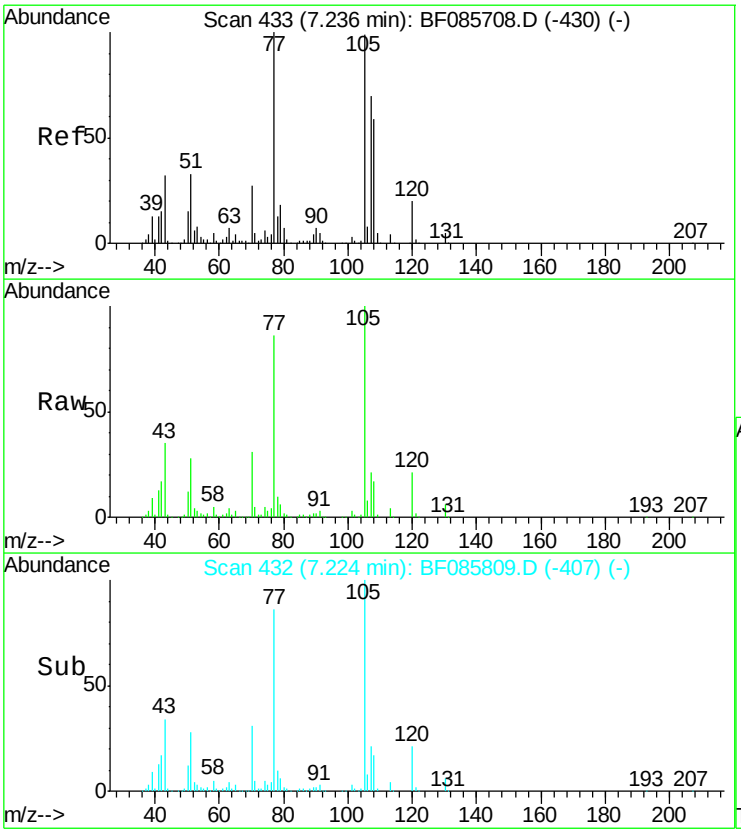
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:136 Resp: 453024

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.3	7.4	11.0#
68	5.3	5.8	8.8#

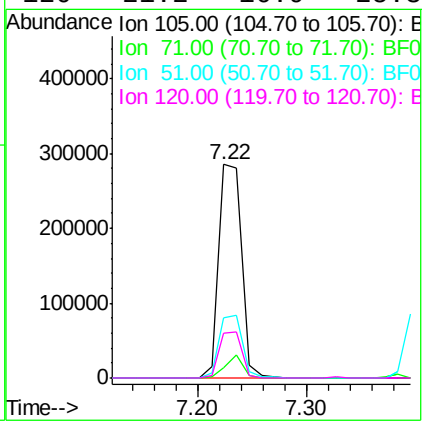


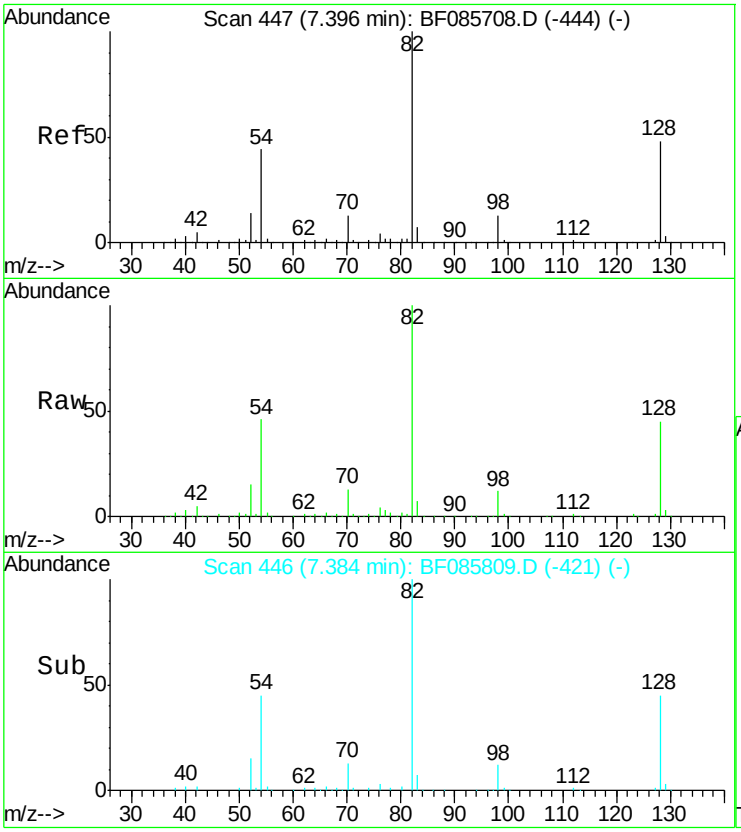


#22
Acetophenone
Concen: 39.21 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:105 Resp: 413818

Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.6	5.4
51	28.3	25.4	38.0
120	21.2	16.9	25.3



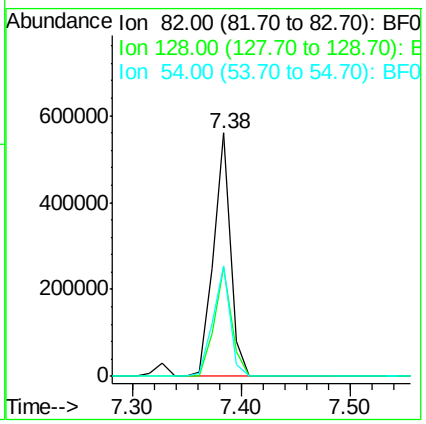


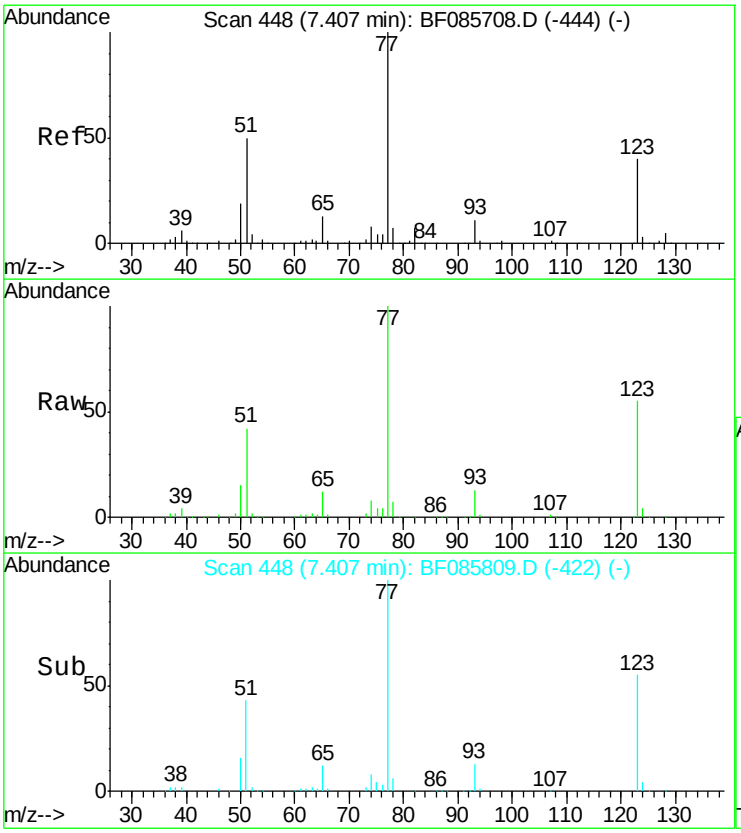
#23
Nitrobenzene-d5
Concen: 76.92 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion: 82 Resp: 618810

Ion	Ratio	Lower	Upper
82	100		
128	45.0	41.8	62.8
54	45.6	33.4	50.0

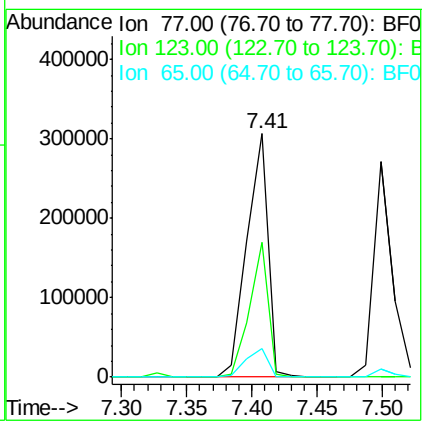


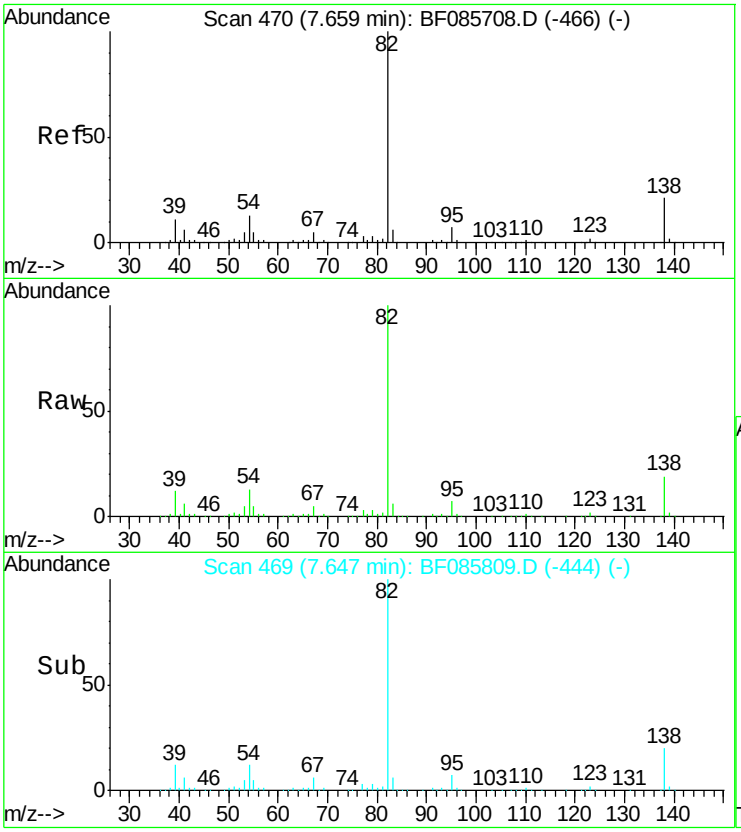


#24
Nitrobenzene
Concen: 41.27 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion: 77 Resp: 342231

Ion	Ratio	Lower	Upper
77	100		
123	55.1	35.0	52.4#
65	11.9	10.6	16.0



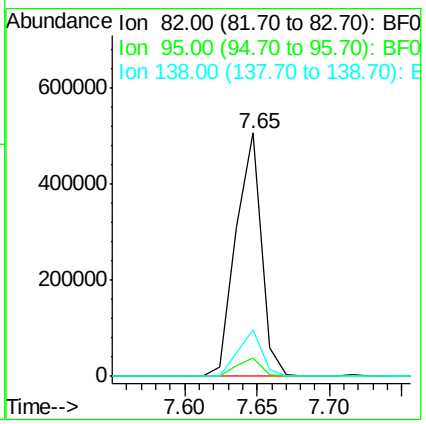


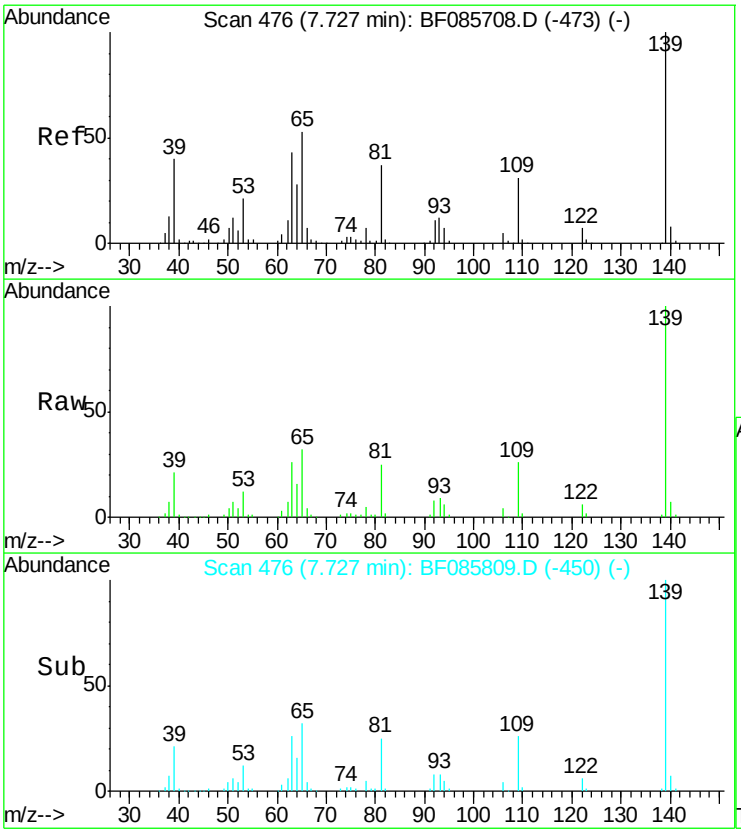
#25
Isophorone
Concen: 39.93 ng
RT: 7.65 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion: 82 Resp: 618831

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	19.3	12.9	19.3

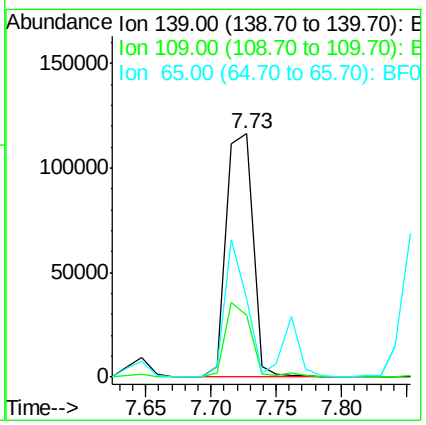


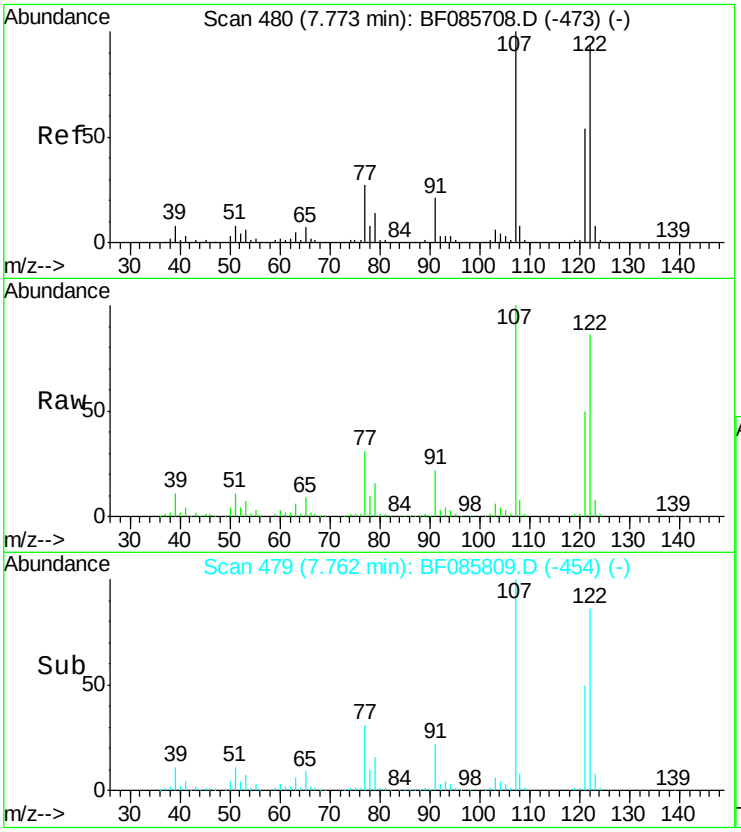


#26
2-Nitrophenol
Concen: 39.90 ng
RT: 7.73 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:139 Resp: 165510

Ion	Ratio	Lower	Upper
139	100		
109	25.6	22.1	33.1
65	32.2	33.9	50.9#



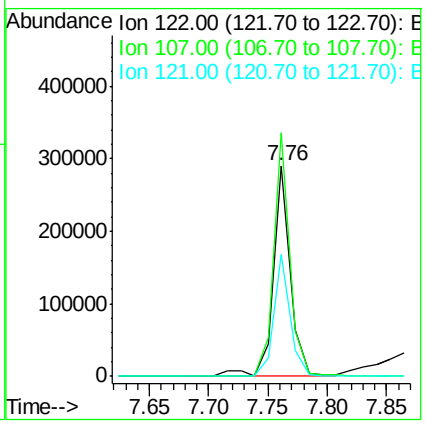


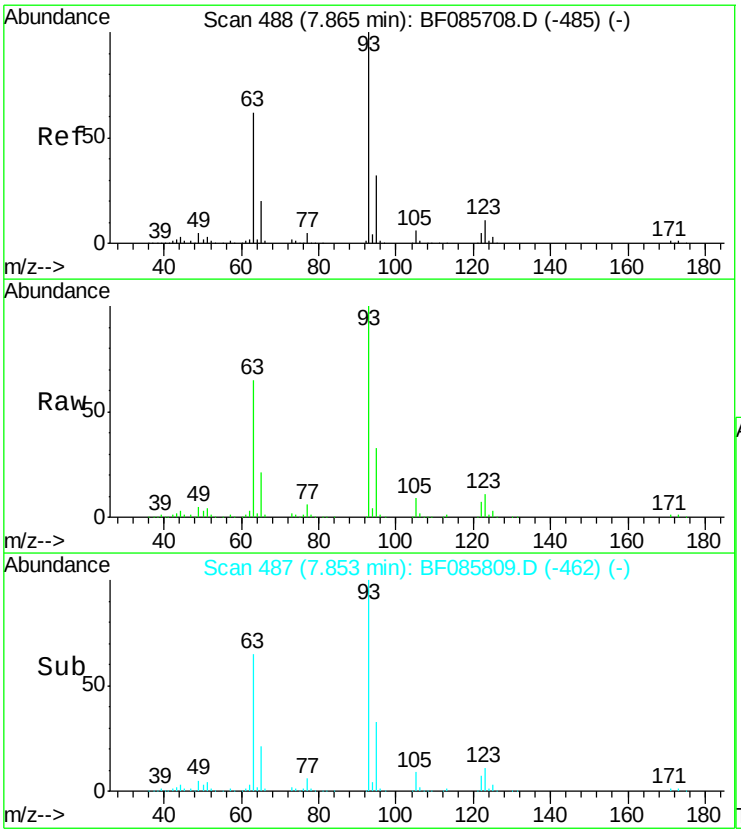
#27
2,4-Dimethylphenol
Concen: 40.04 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:122 Resp: 290366

Ion	Ratio	Lower	Upper
122	100		
107	115.7	93.0	139.6
121	58.1	45.9	68.9

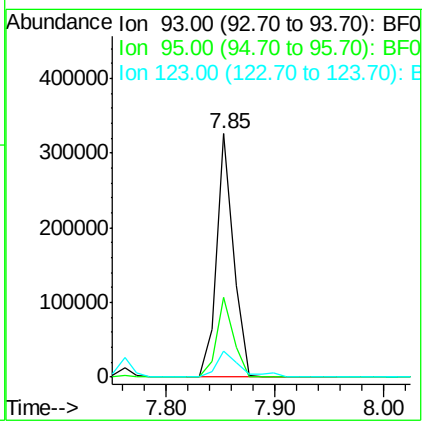


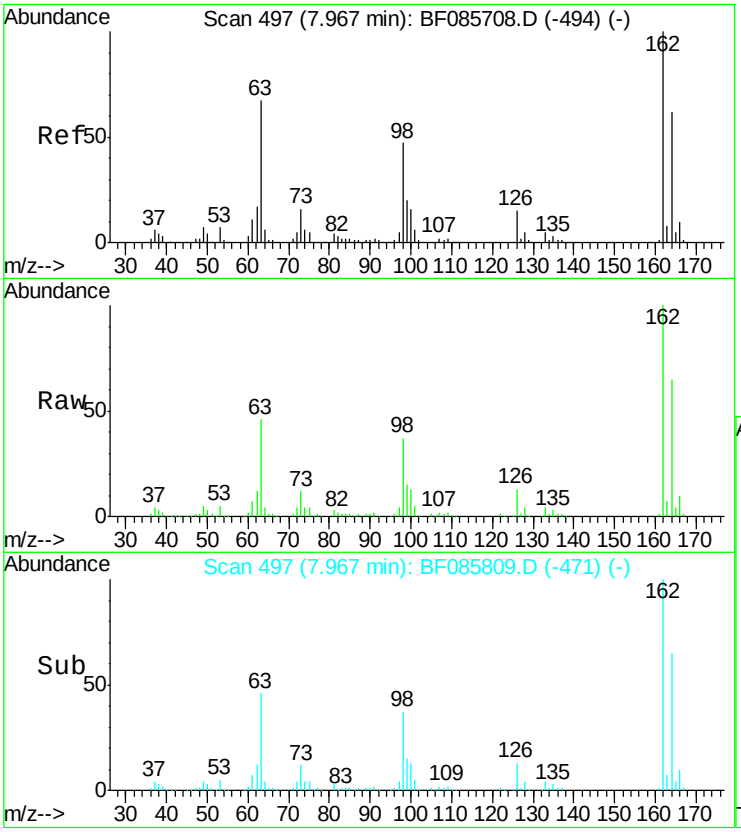


#28
bis(2-Chloroethoxy)methane
Concen: 40.15 ng
RT: 7.85 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion: 93 Resp: 354553

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	10.7	9.8	14.6



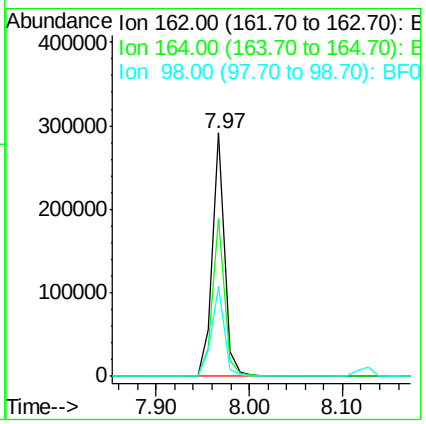


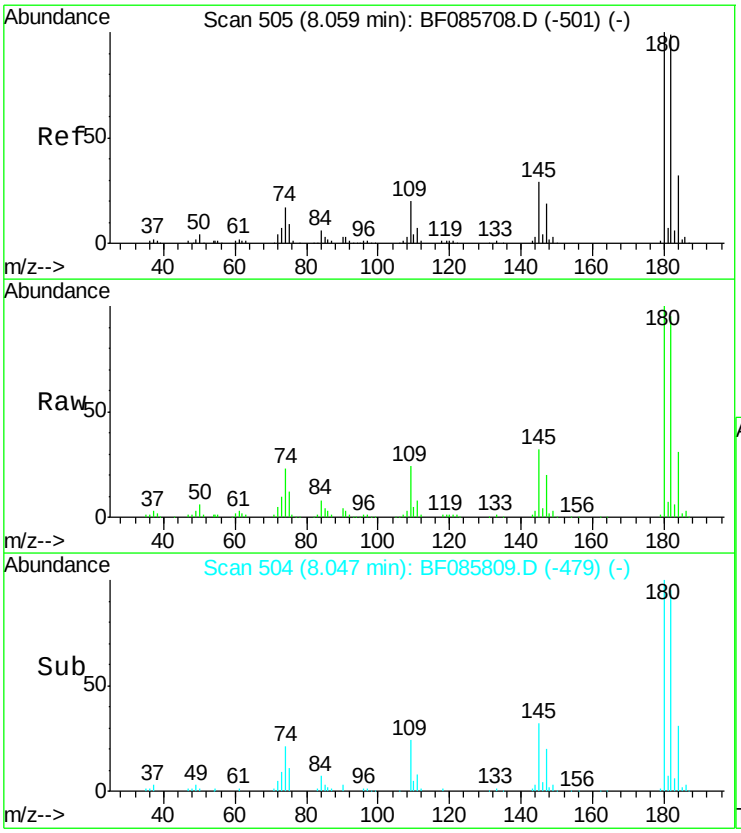
#29
2,4-Dichlorophenol
Concen: 43.59 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:162 Resp: 265697

Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.7	83.7
98	37.0	20.4	60.4

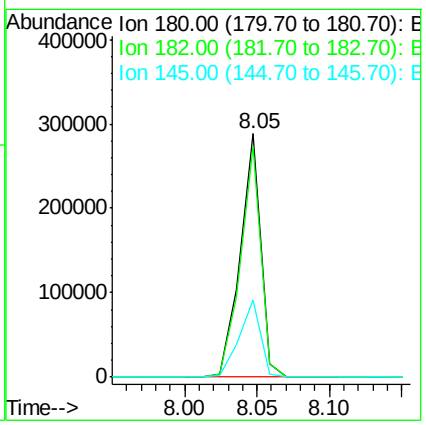


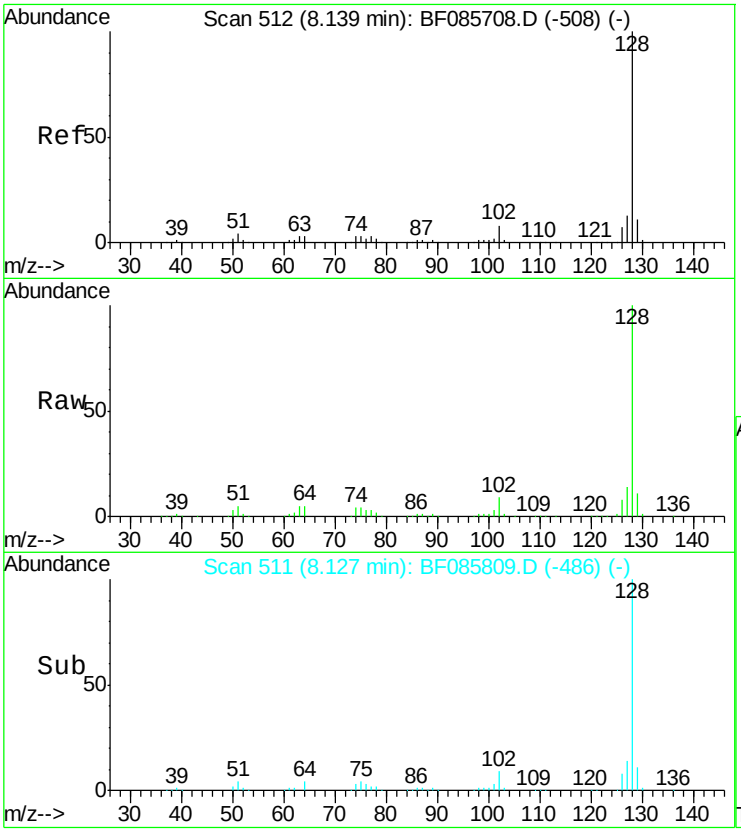


#30
1,2,4-Trichlorobenzene
Concen: 41.64 ng
RT: 8.05 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:180 Resp: 281837

Ion	Ratio	Lower	Upper
180	100		
182	94.6	73.8	110.8
145	31.7	28.4	42.6



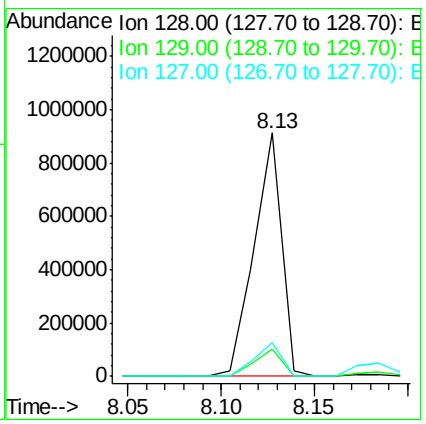


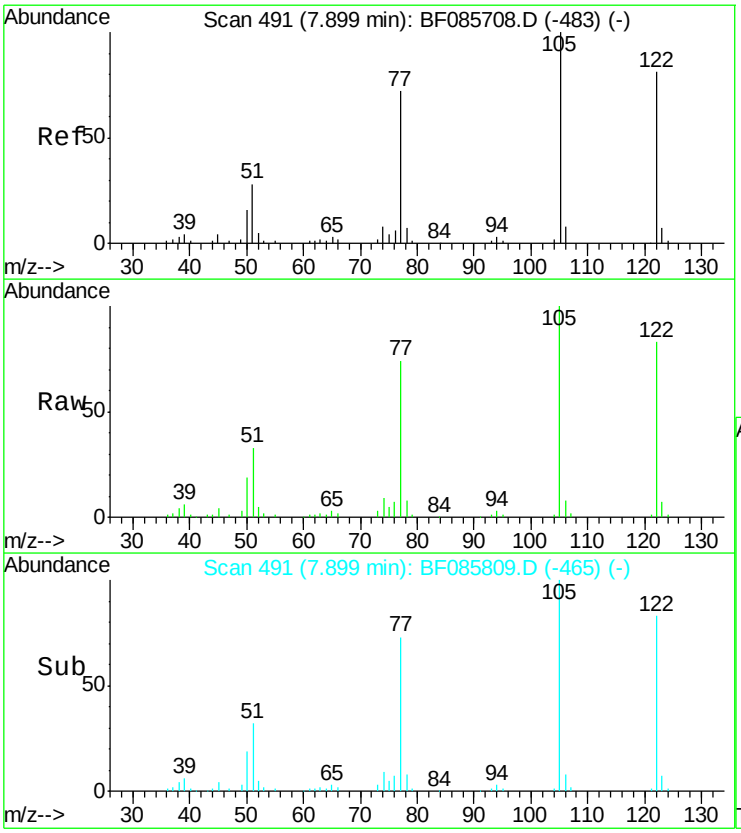
#31
Naphthalene
Concen: 40.83 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:128 Resp: 932081

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

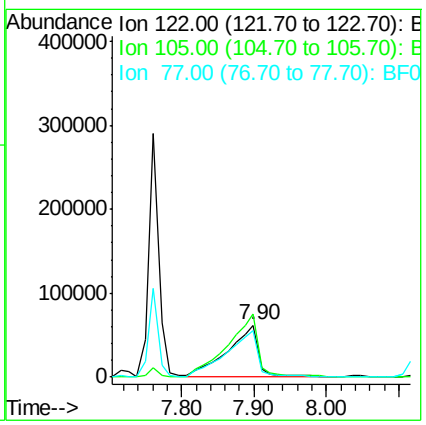


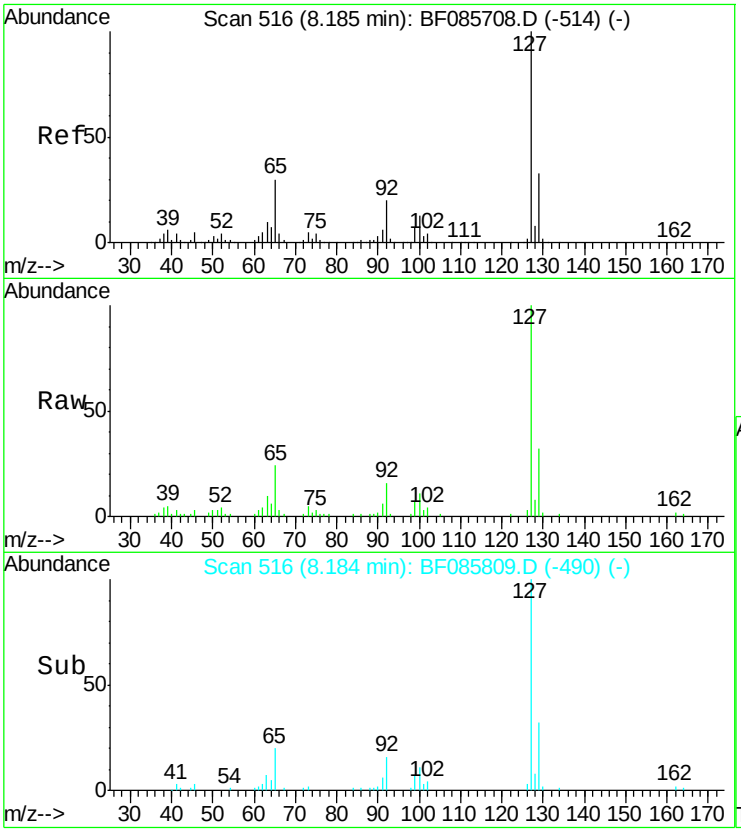


#32
Benzoic acid
Concen: 37.44 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:122 Resp: 180288

Ion	Ratio	Lower	Upper
122	100		
105	120.5	102.9	142.9
77	89.7	71.8	111.8



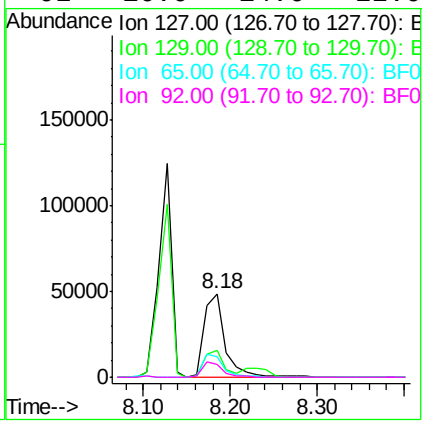


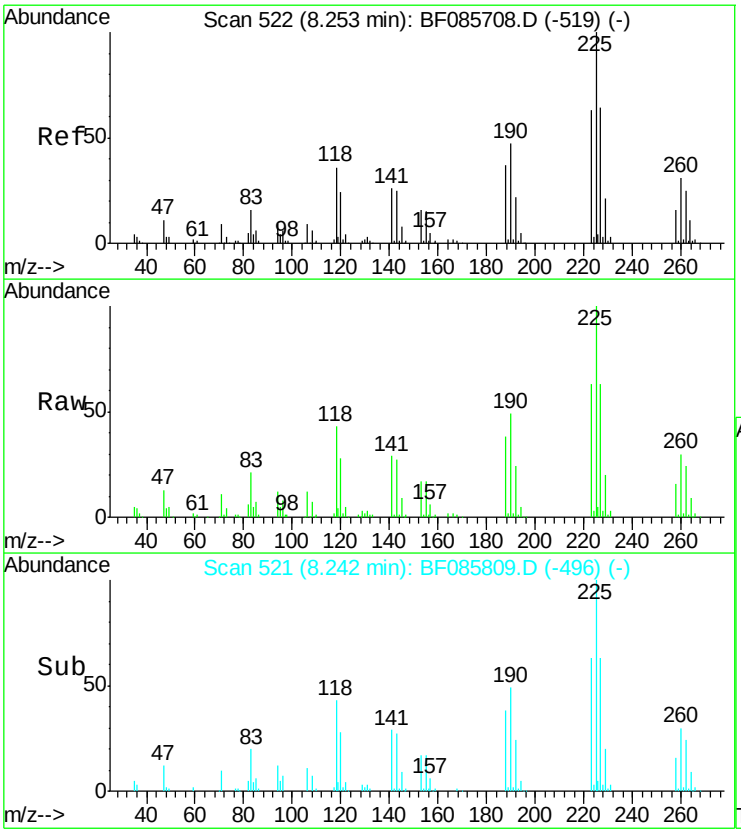
#33
4-Chloroaniline
Concen: 8.90 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:127 Resp: 82904

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	24.1	19.5	29.3
92	16.0	14.6	22.0

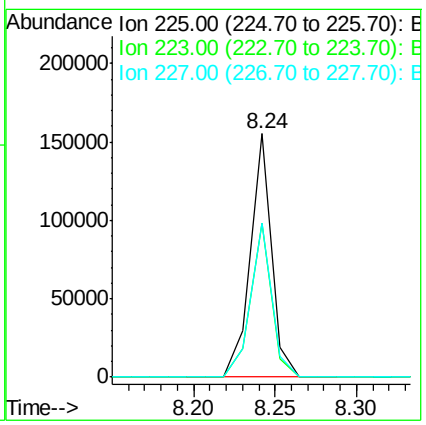


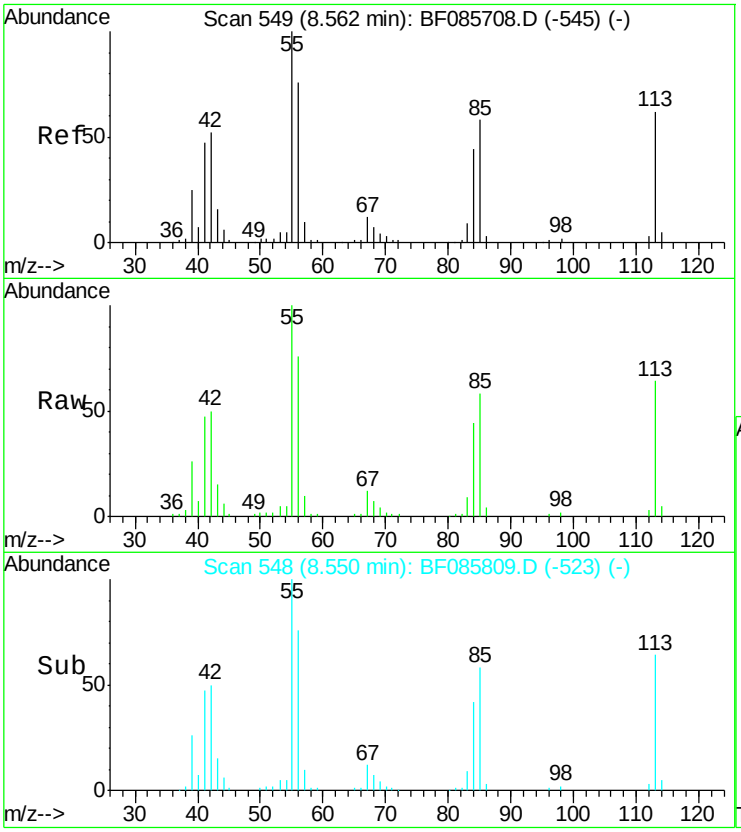


#34
Hexachlorobutadiene
Concen: 38.17 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:225 Resp: 140407

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.4	75.6
227	63.4	51.4	77.2



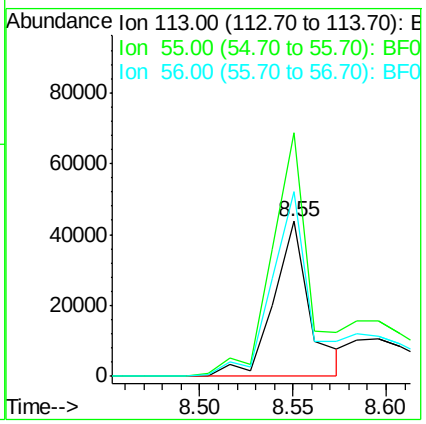


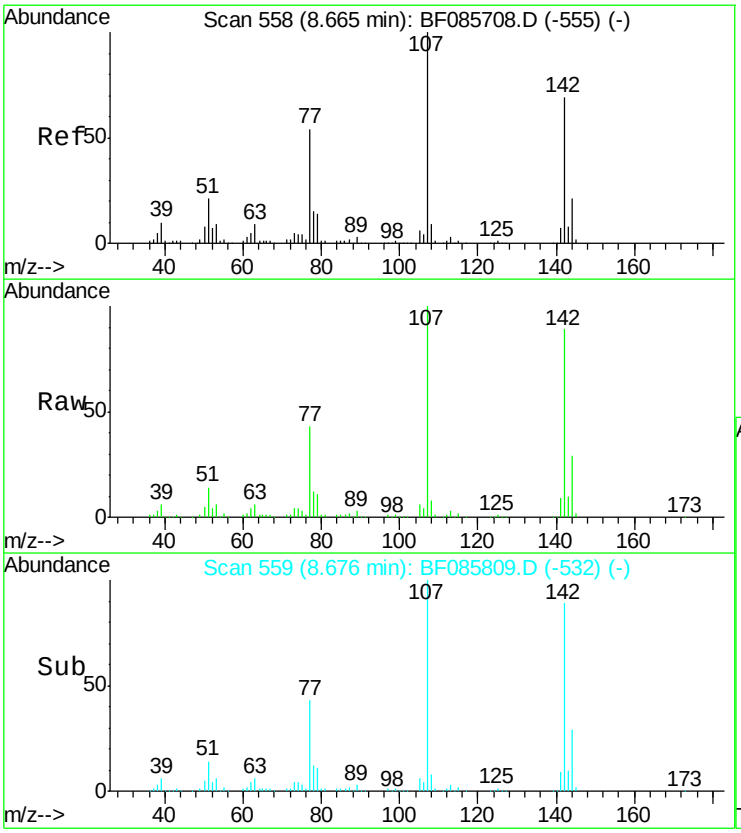
#35
Caprolactam
Concen: 27.43 ng
RT: 8.55 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:113 Resp: 59223

Ion	Ratio	Lower	Upper
113	100		
55	157.0	139.4	179.4
56	118.8	100.4	140.4

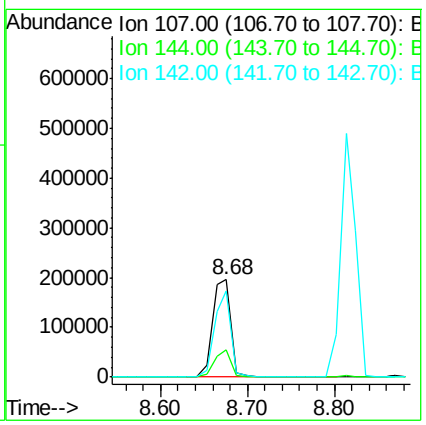


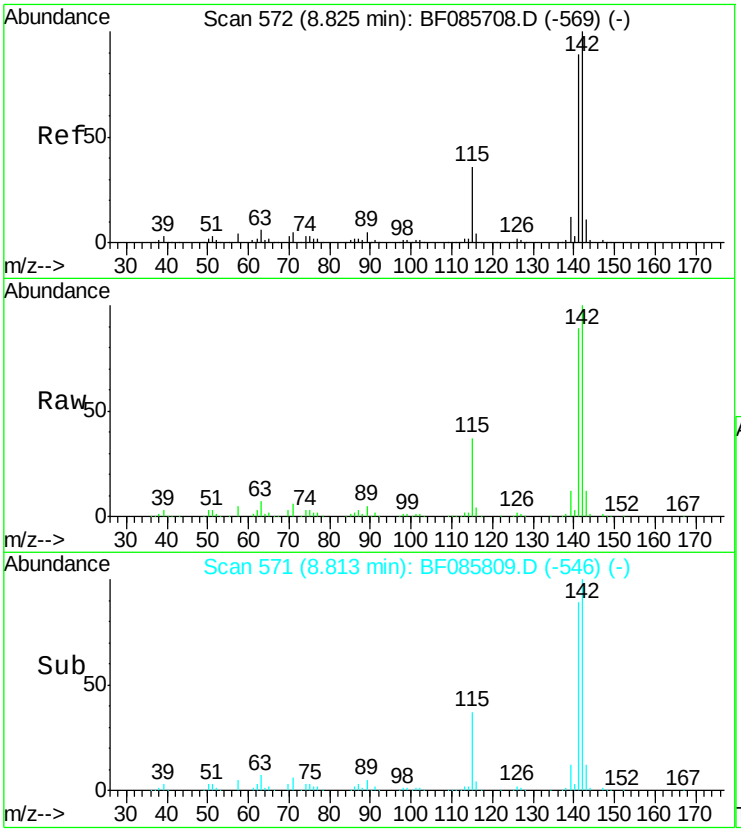


#36
4-Chloro-3-methylphenol
Concen: 40.65 ng
RT: 8.68 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:107 Resp: 289454

Ion	Ratio	Lower	Upper
107	100		
144	28.7	19.3	28.9
142	89.0	61.4	92.0



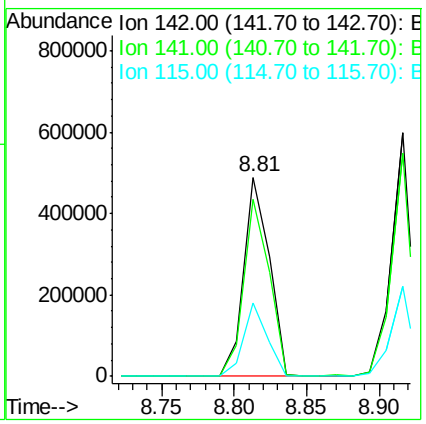


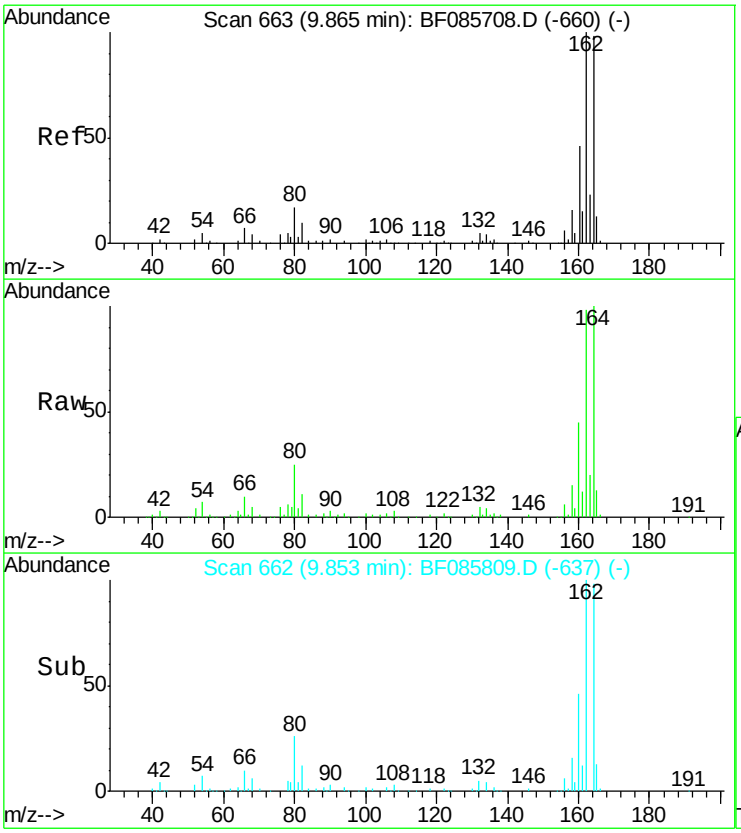
#37
2-Methylnaphthalene
Concen: 45.23 ng
RT: 8.81 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:142 Resp: 601210

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.6	107.4
115	37.1	26.8	40.2

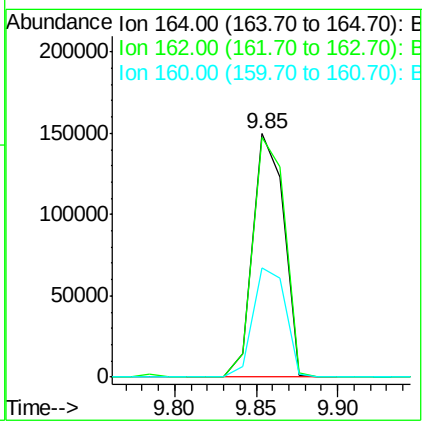


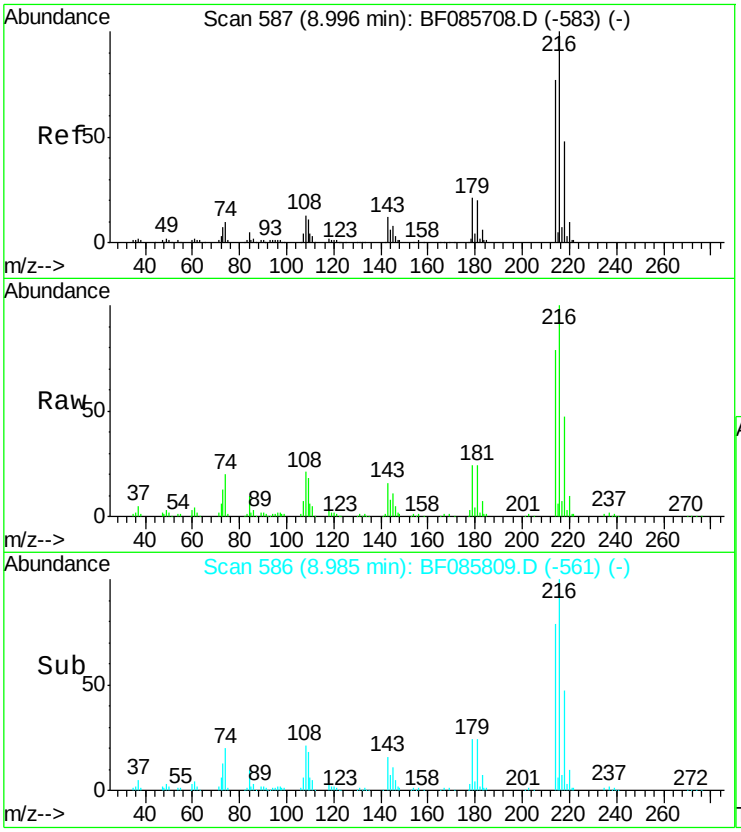


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:164 Resp: 198435

Ion	Ratio	Lower	Upper
164	100		
162	98.5	82.1	123.1
160	44.9	37.4	56.2



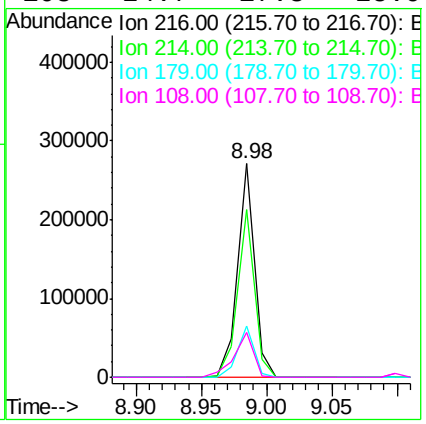


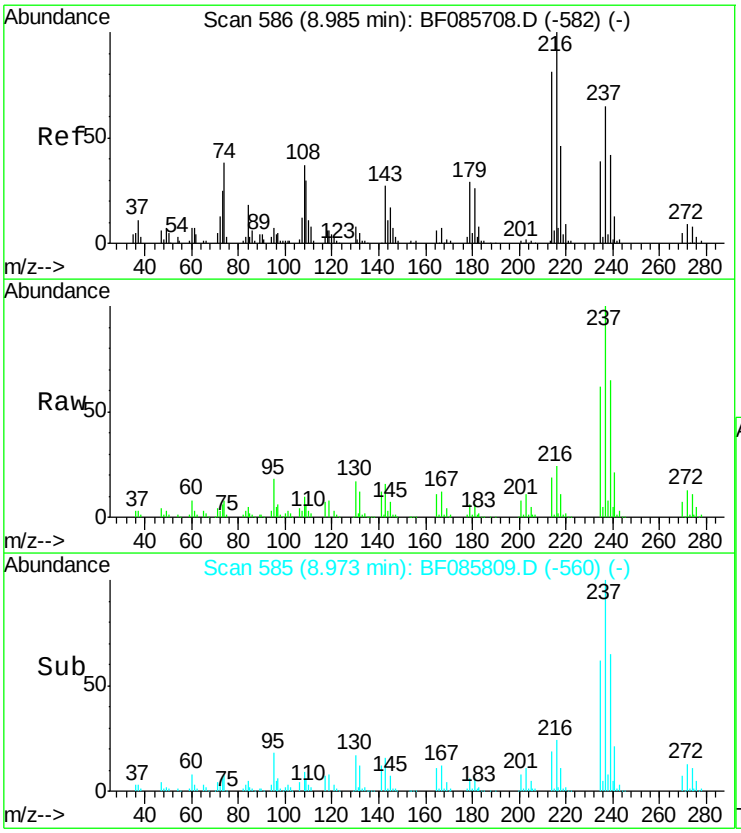
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.30 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:216 Resp: 243051

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.1	94.7
179	23.7	18.2	27.2
108	24.7	17.3	25.9

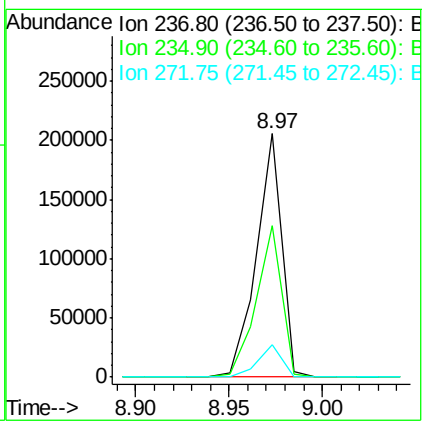


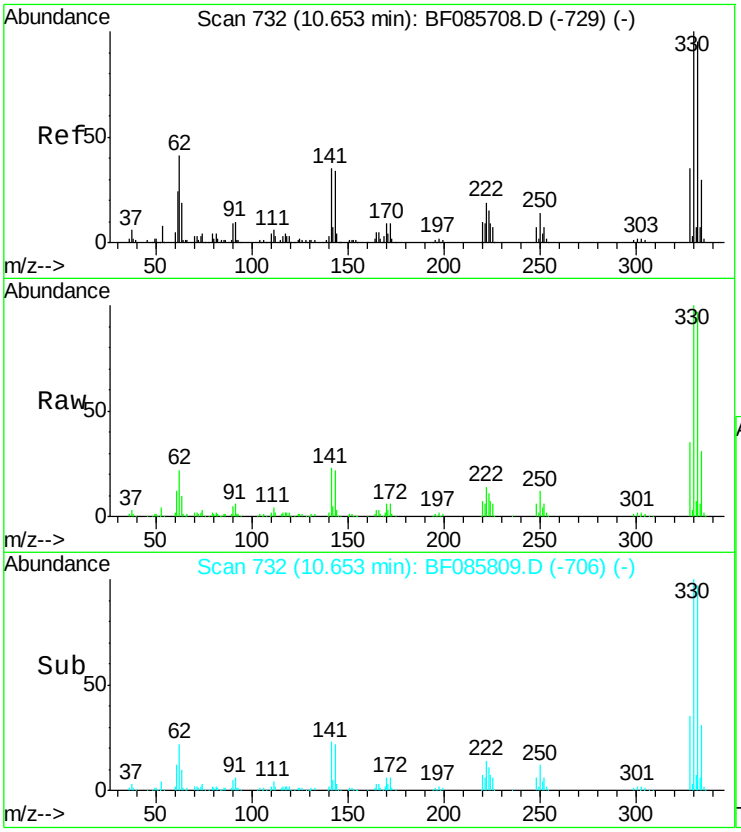


#40
Hexachlorocyclopentadiene
Concen: 78.26 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:237 Resp: 191372

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.7	83.7
272	13.4	0.0	31.9



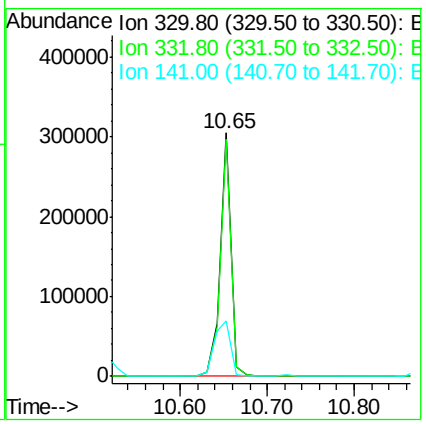


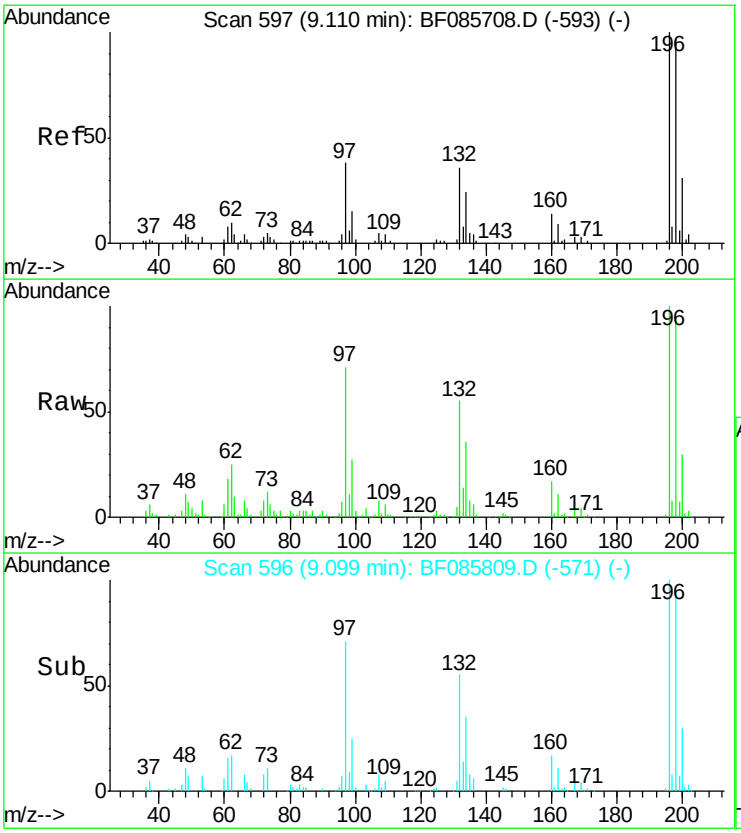
#41
2,4,6-Tribromophenol
Concen: 143.87 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:330 Resp: 271246

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.2	117.2
141	34.1	31.5	47.3

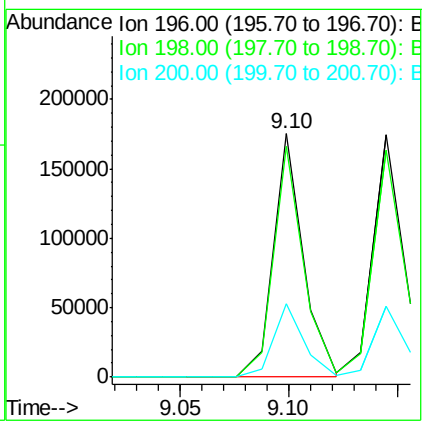


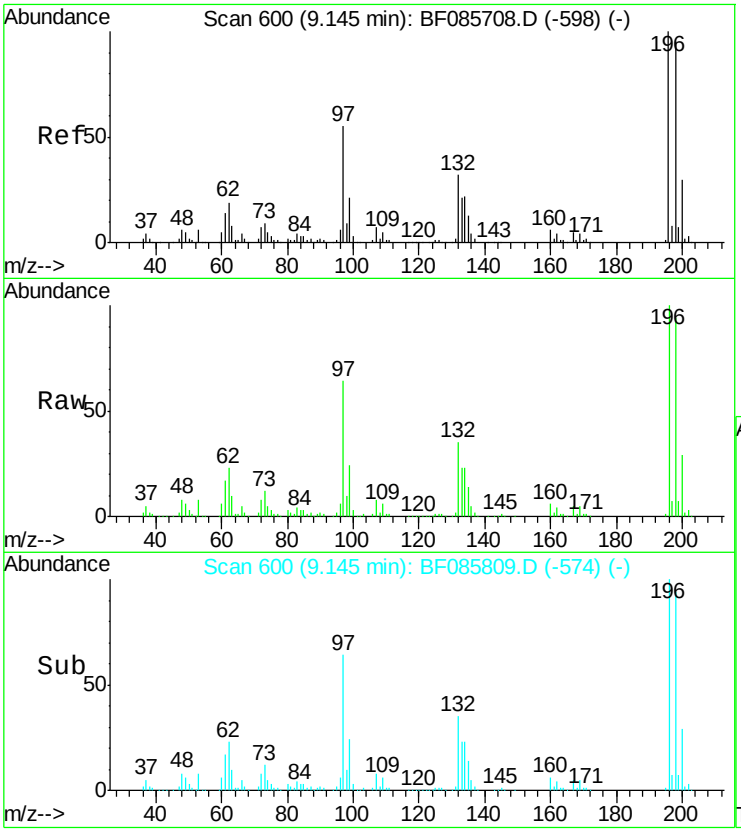


#42
2,4,6-Trichlorophenol
Concen: 42.39 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:196 Resp: 168485

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.3	112.9
200	30.3	23.7	35.5



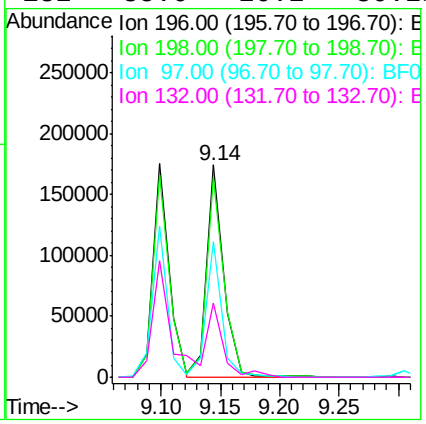


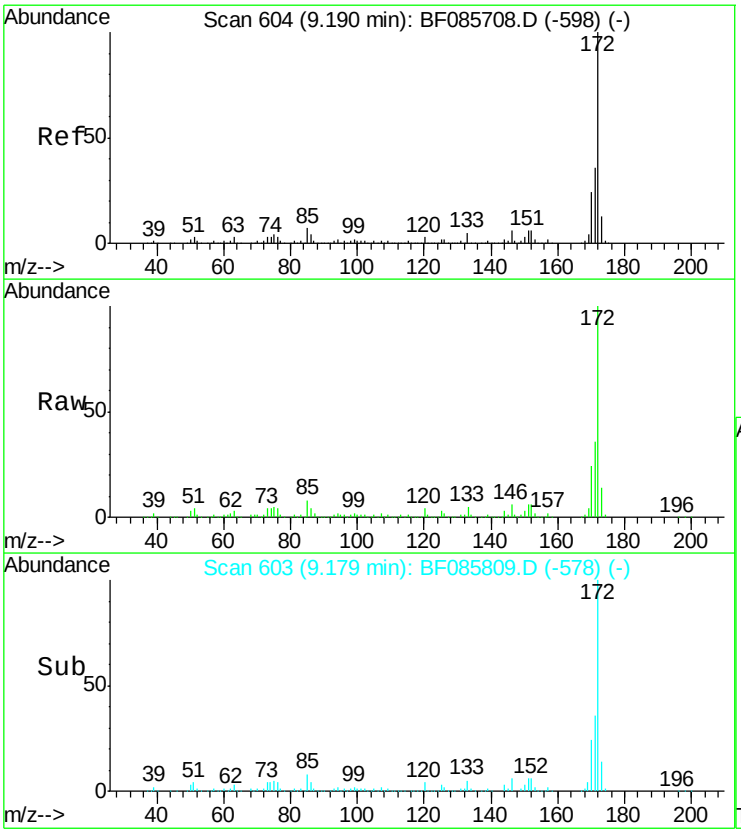
#43
2,4,5-Trichlorophenol
Concen: 41.51 ng
RT: 9.14 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:196 Resp: 173028

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.6	114.8
97	63.9	30.5	45.7#
132	35.0	20.2	30.2#

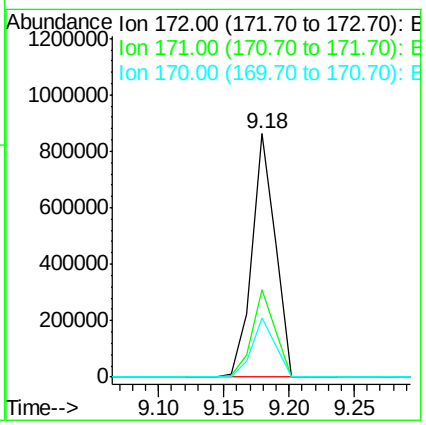


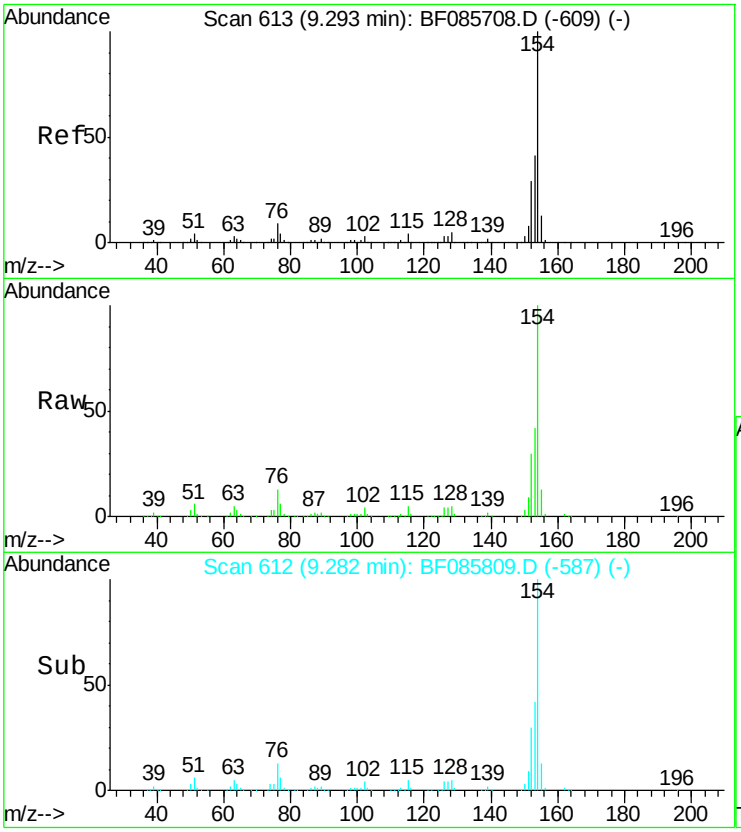


#44
2-Fluorobiphenyl
Concen: 90.64 ng
RT: 9.18 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:172 Resp: 1076496

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.2
170	24.5	19.8	29.6



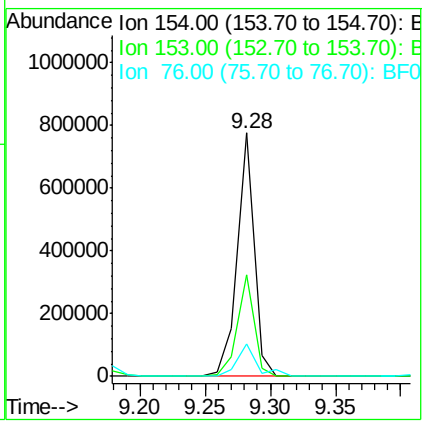


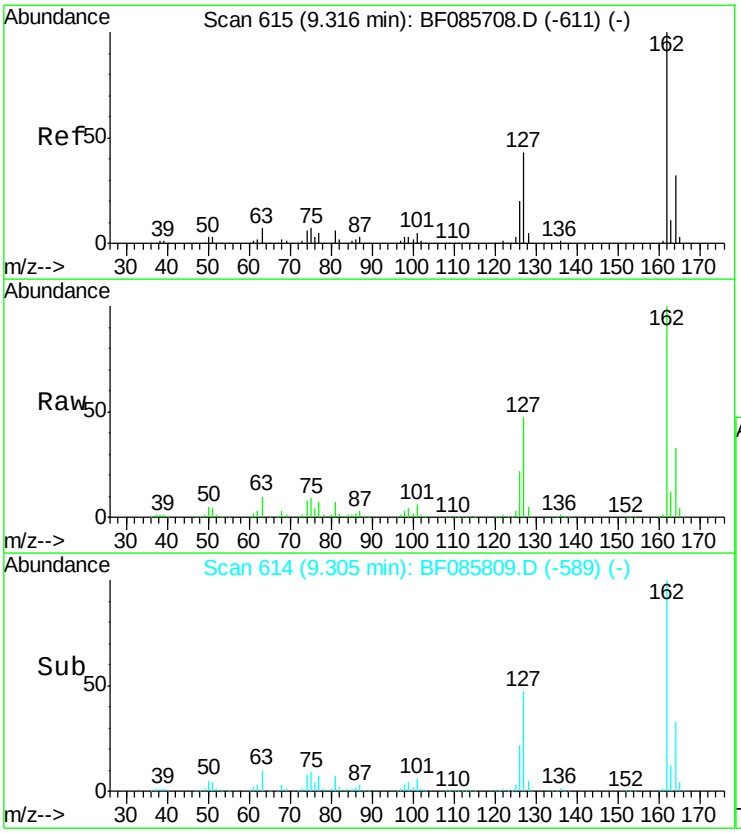
#45
1,1'-Biphenyl
Concen: 41.49 ng
RT: 9.28 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:154 Resp: 694669

Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.8	60.8
76	13.4	0.0	36.7

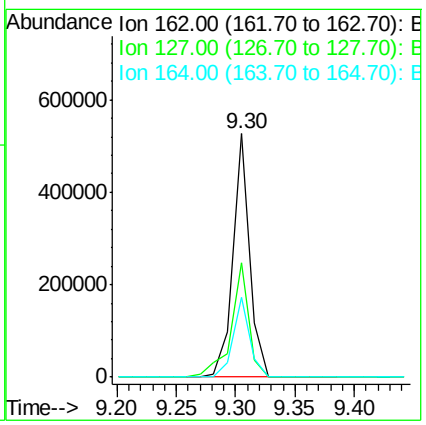


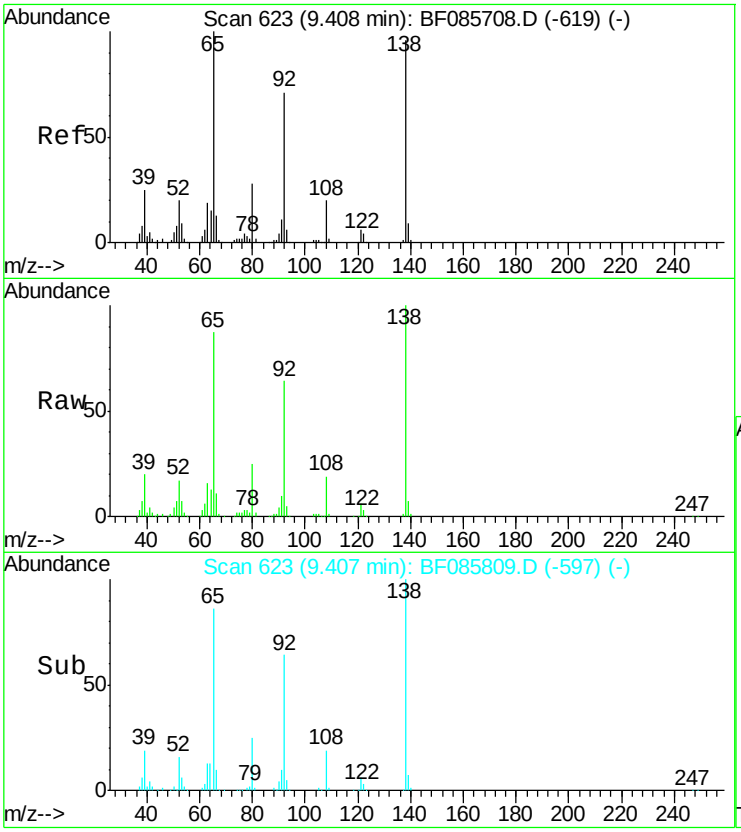


#46
2-Chloronaphthalene
Concen: 41.87 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:162 Resp: 515556

Ion	Ratio	Lower	Upper
162	100		
127	47.0	31.7	47.5
164	33.0	27.3	40.9



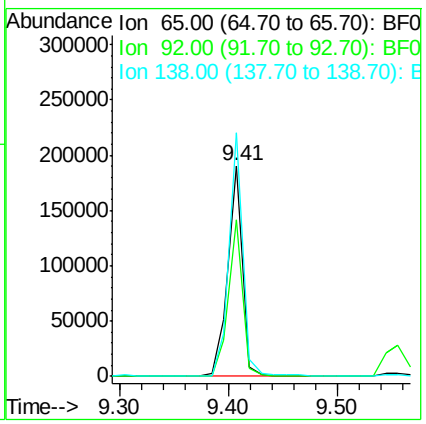


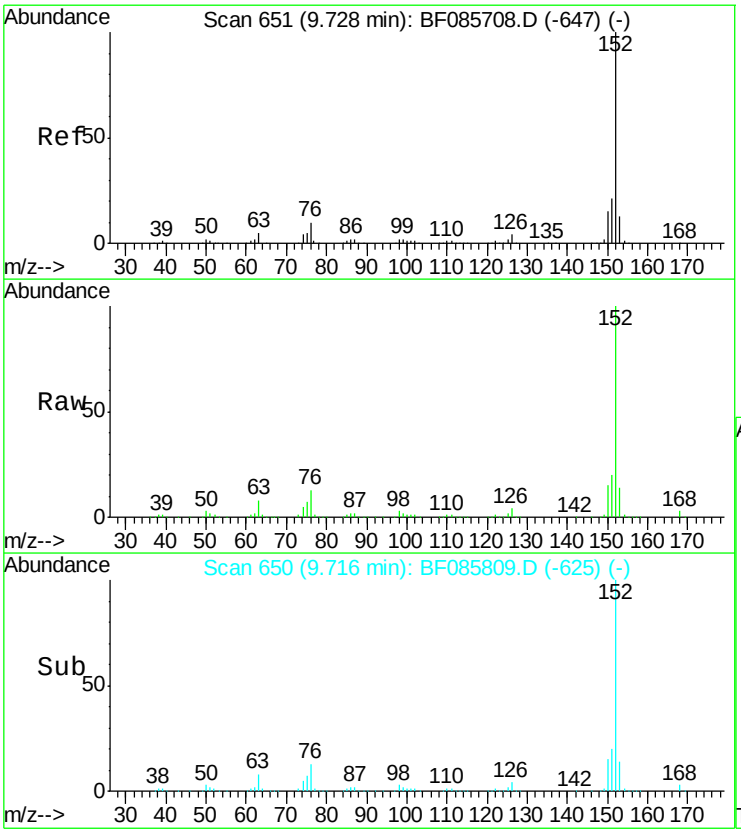
#47
2-Nitroaniline
Concen: 46.80 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion: 65 Resp: 176213

Ion	Ratio	Lower	Upper
65	100		
92	74.3	59.7	89.5
138	115.6	91.4	137.0

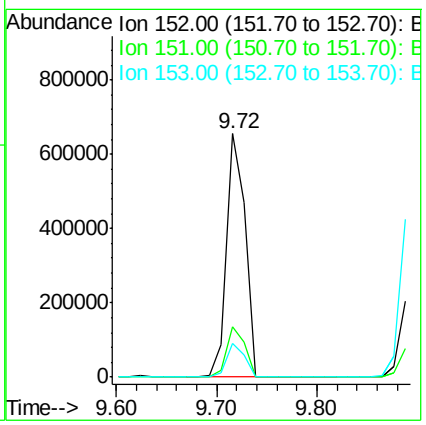


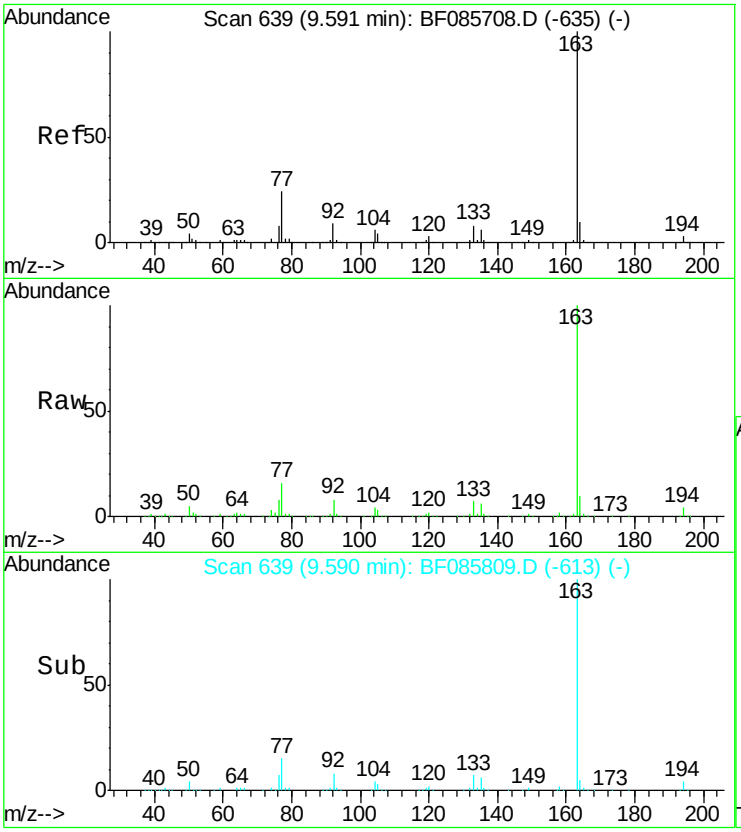


#48
Acenaphthylene
Concen: 41.83 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:152 Resp: 839131

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.7	10.9	16.3



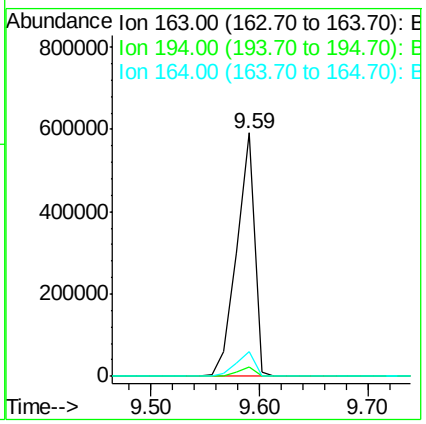


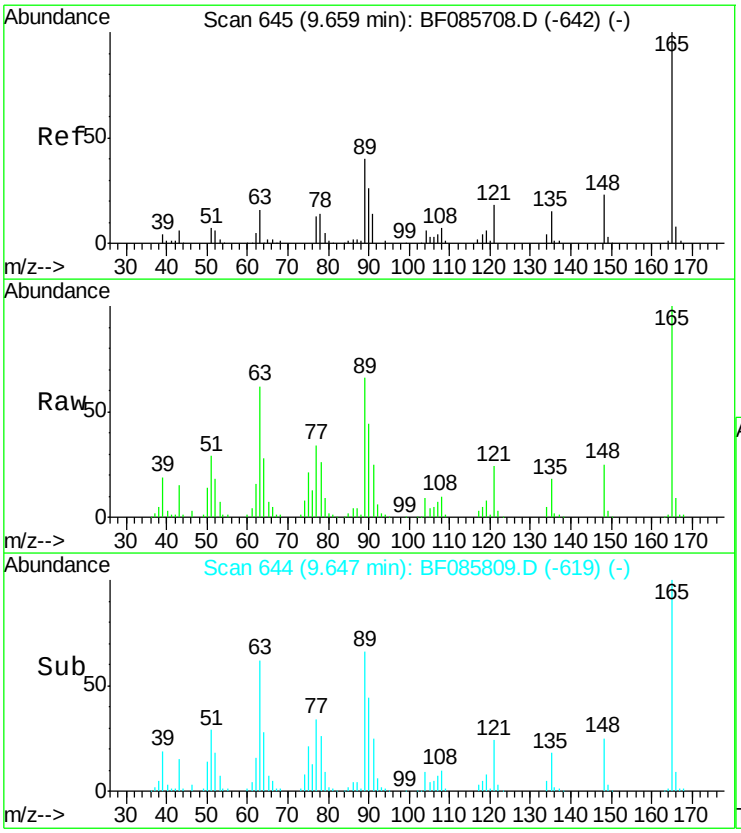
#49
Dimethylphthalate
Concen: 44.14 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:163 Resp: 664525

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.0	8.3	12.5

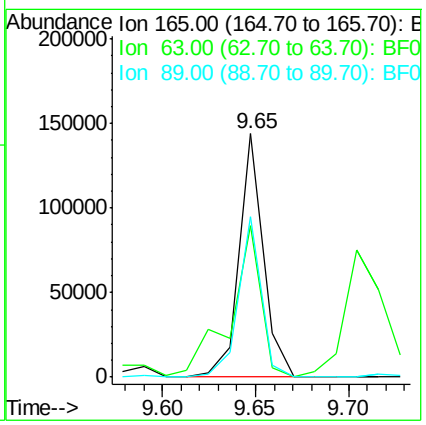


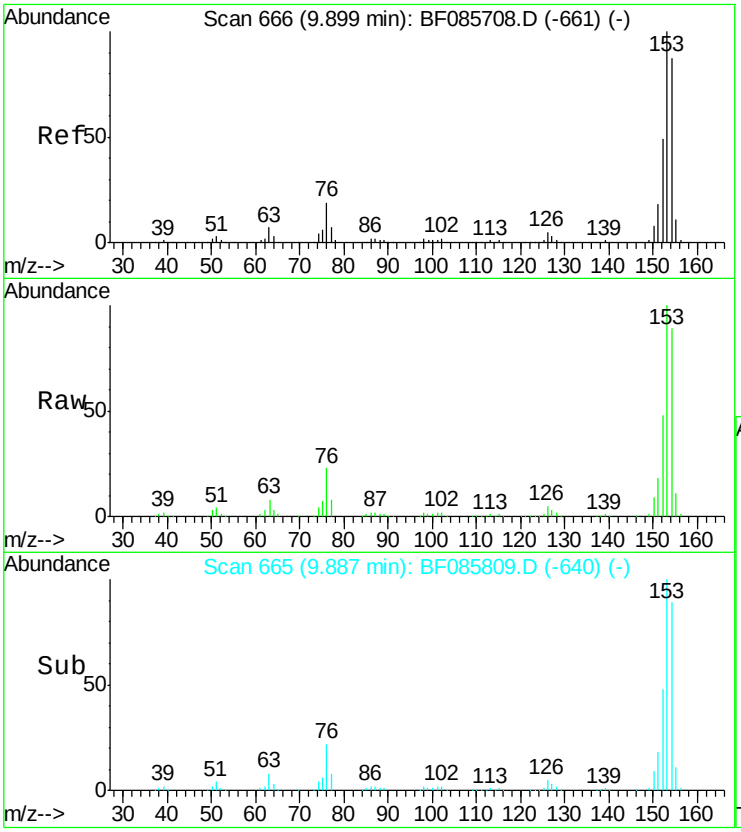


#50
2,6-Dinitrotoluene
Concen: 40.22 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:165 Resp: 130330

Ion	Ratio	Lower	Upper
165	100		
63	62.1	51.8	77.8
89	65.7	53.7	80.5



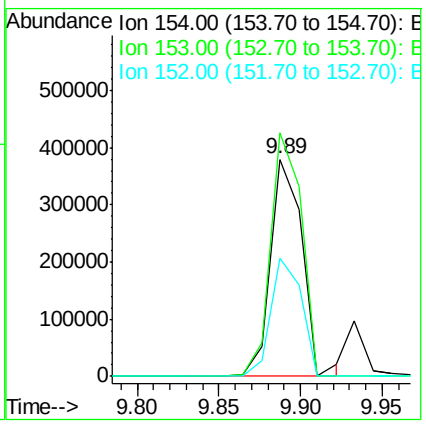


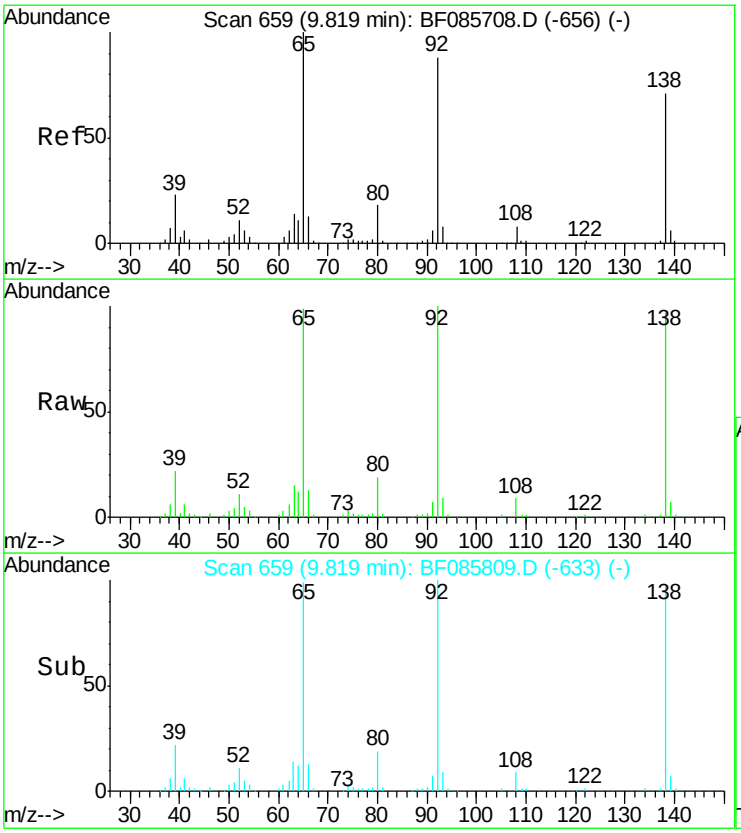
#51
Acenaphthene
Concen: 41.99 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:154 Resp: 514559

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.1	135.1
152	54.2	44.2	66.2

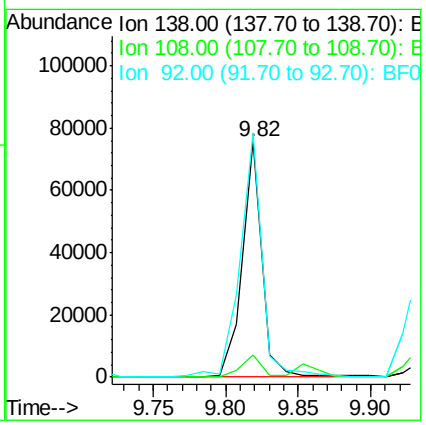


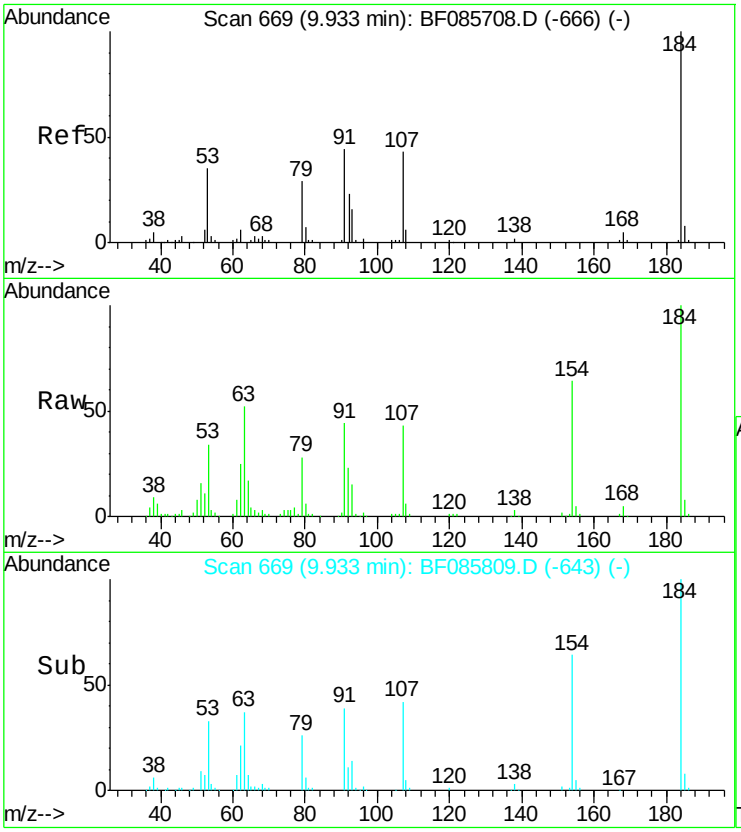


#52
3-Nitroaniline
Concen: 19.24 ng
RT: 9.82 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:138 Resp: 71366

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.7	13.1
92	103.4	93.3	139.9



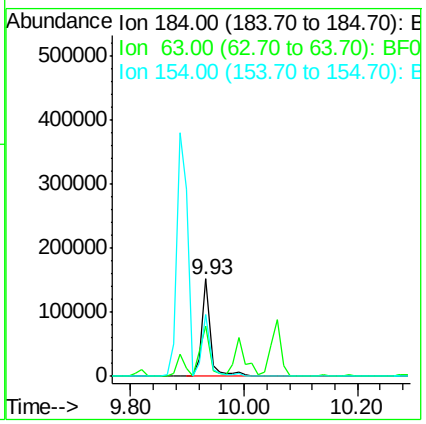


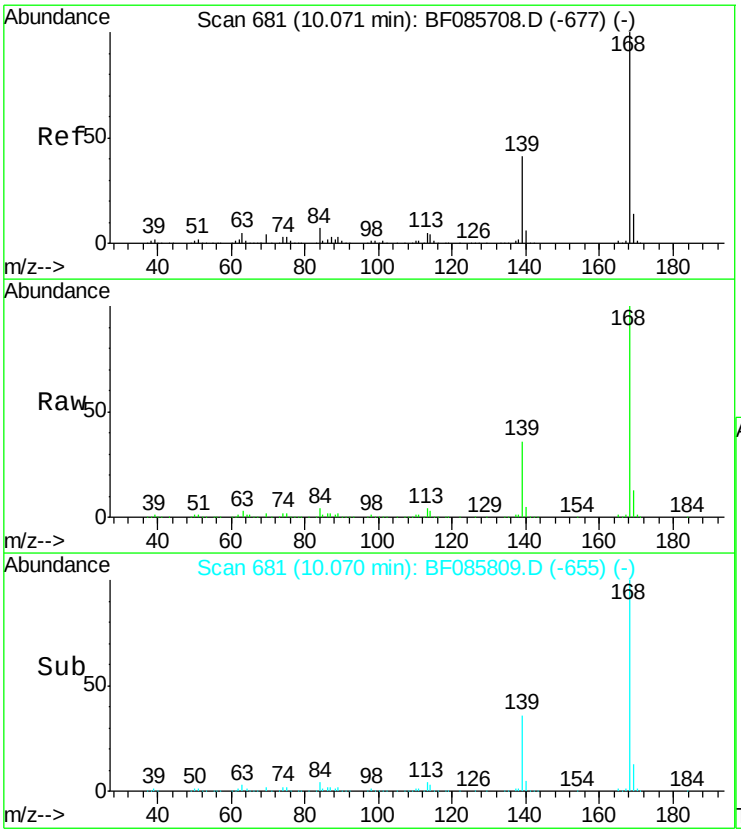
#53
2,4-Dinitrophenol
Concen: 92.54 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:184 Resp: 153178

Ion	Ratio	Lower	Upper
184	100		
63	51.7	69.5	104.3#
154	63.8	58.3	87.5

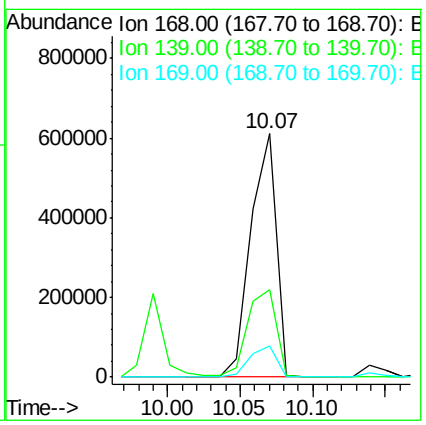


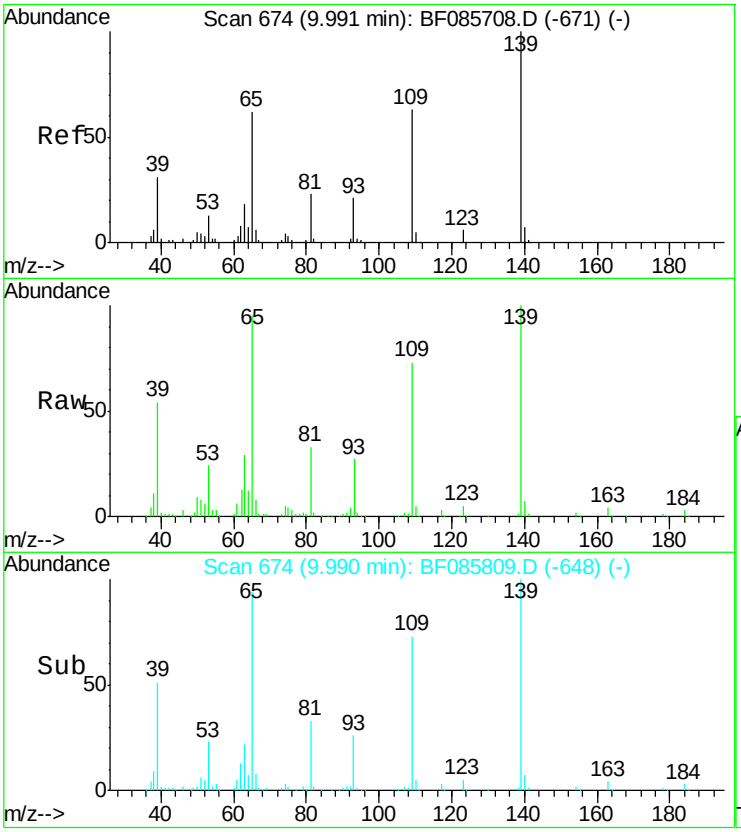


#54
Dibenzofuran
Concen: 46.96 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:168 Resp: 744802

Ion	Ratio	Lower	Upper
168	100		
139	35.9	31.9	47.9
169	13.0	11.0	16.6



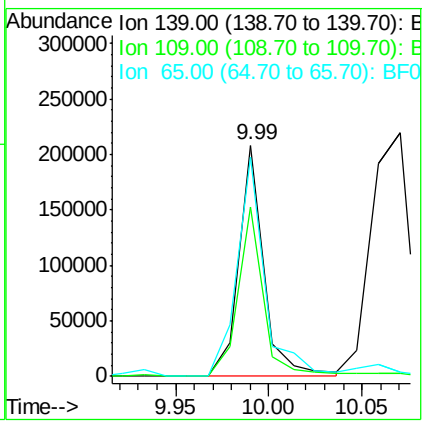


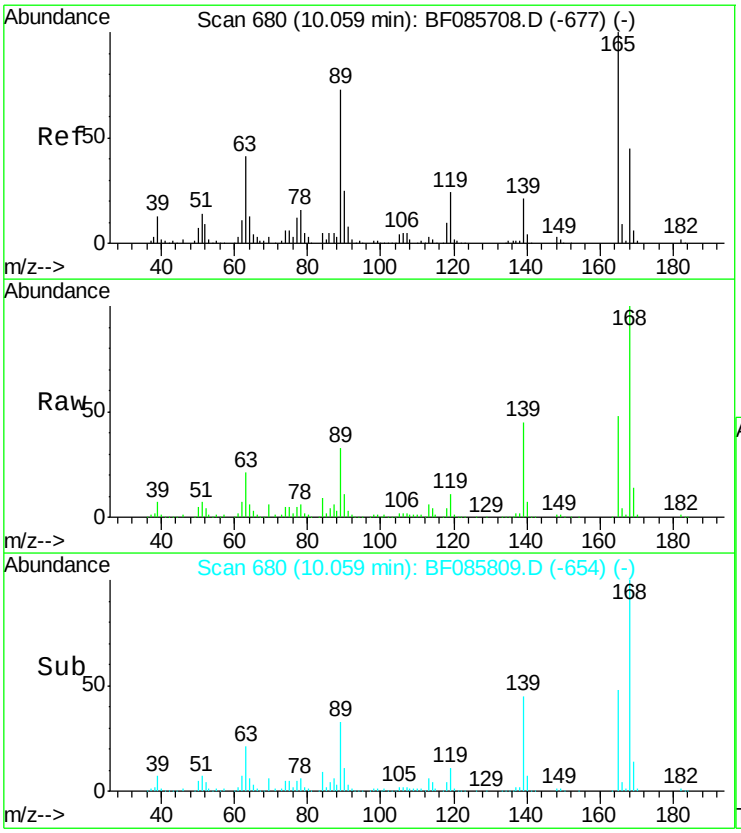
#55
4-Nitrophenol
Concen: 81.35 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:139 Resp: 196591

Ion	Ratio	Lower	Upper
139	100		
109	73.2	49.2	89.2
65	94.7	66.9	106.9

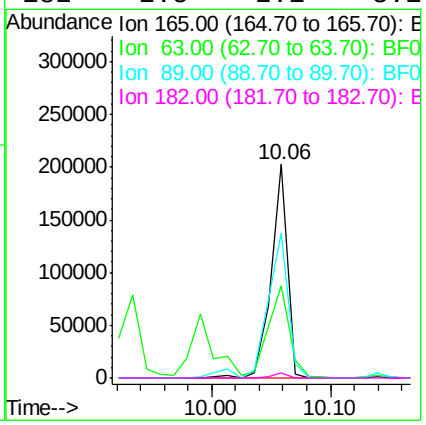


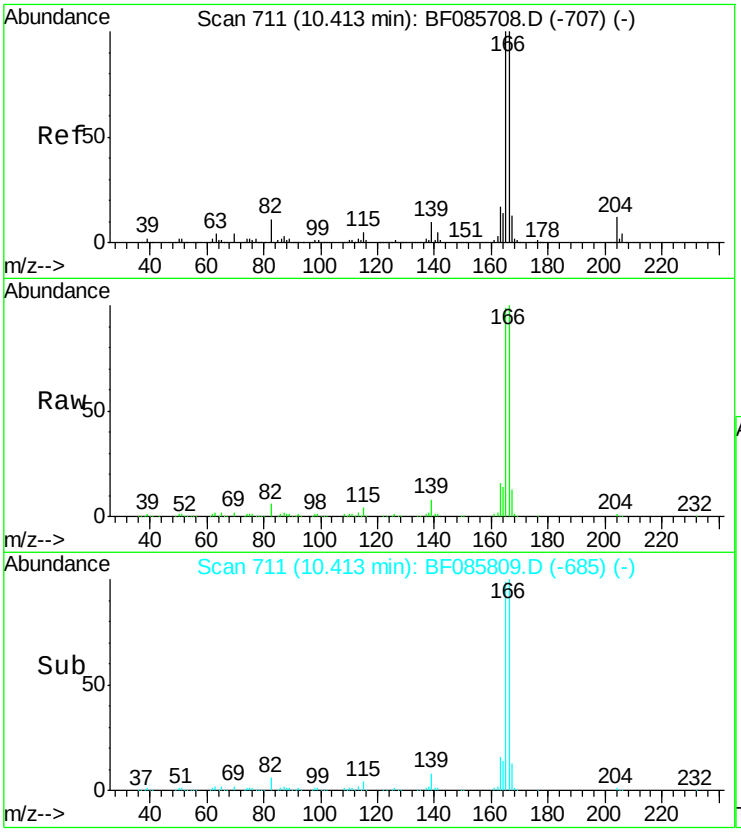


#56
2,4-Dinitrotoluene
Concen: 47.09 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:165 Resp: 193959

Ion	Ratio	Lower	Upper
165	100		
63	43.2	24.9	37.3#
89	67.9	41.0	61.6#
182	2.5	2.1	3.1



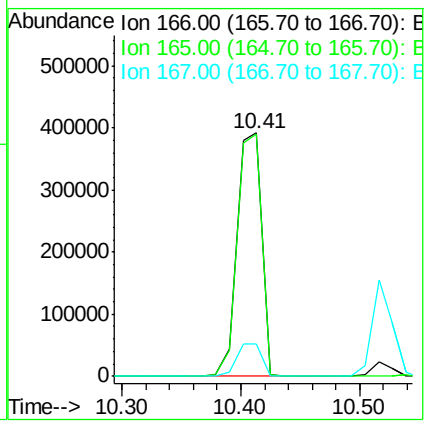


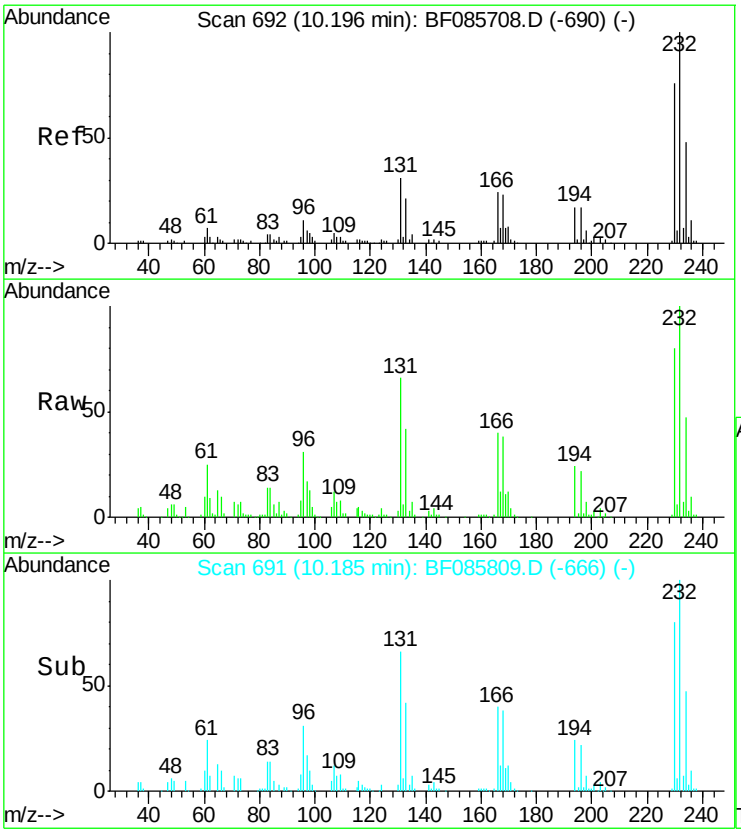
#57
Fluorene
Concen: 42.74 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:166 Resp: 563483

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.4	119.0
167	13.1	11.0	16.4

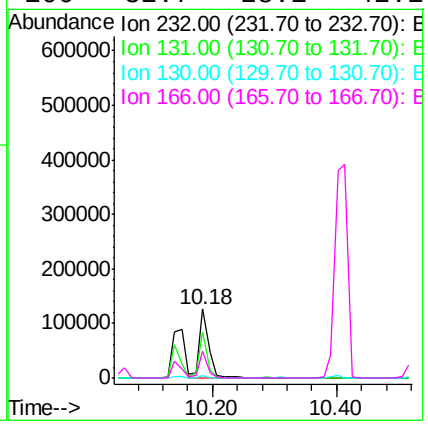


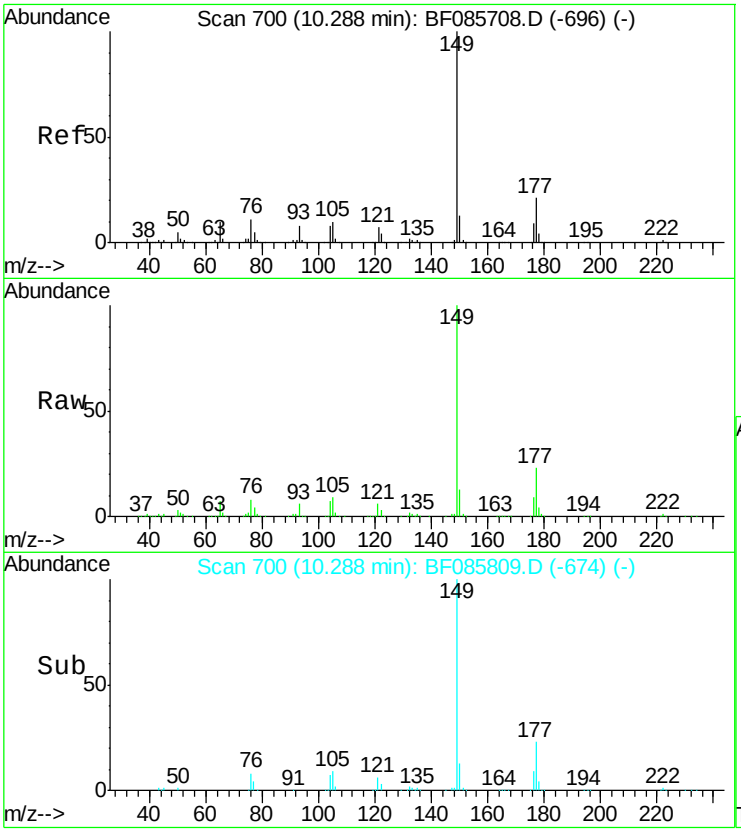


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.68 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:232 Resp: 138119

Ion	Ratio	Lower	Upper
232	100		
131	56.2	44.9	67.3
130	2.7	2.3	3.5
166	32.7	28.1	42.1



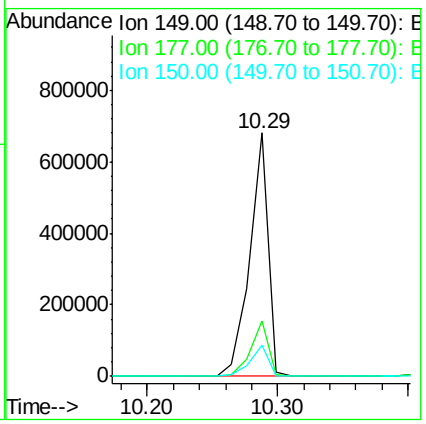


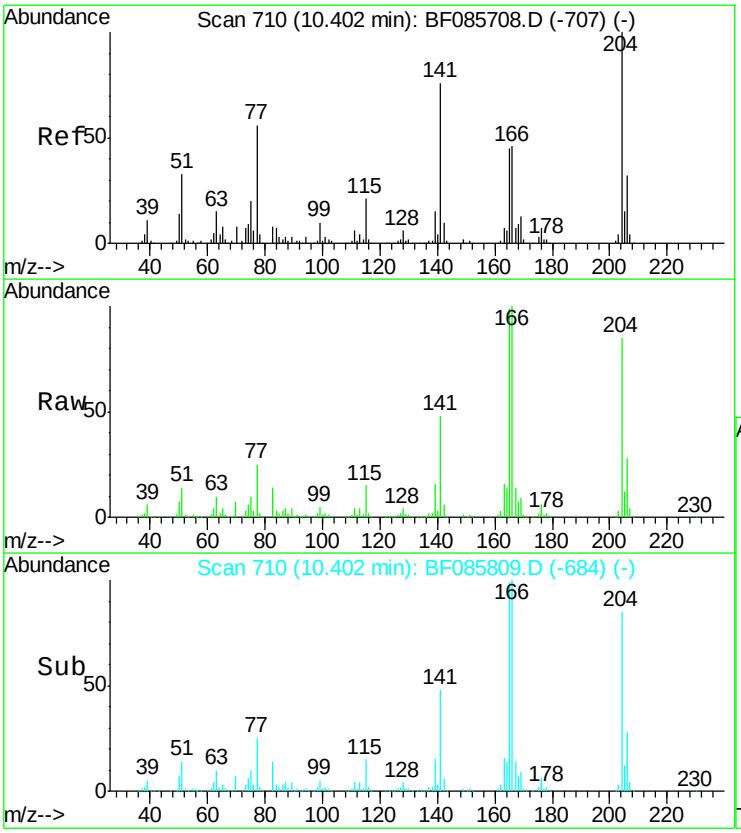
#59
Diethylphthalate
Concen: 44.92 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:149 Resp: 668124

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.9	26.9
150	12.7	10.2	15.2

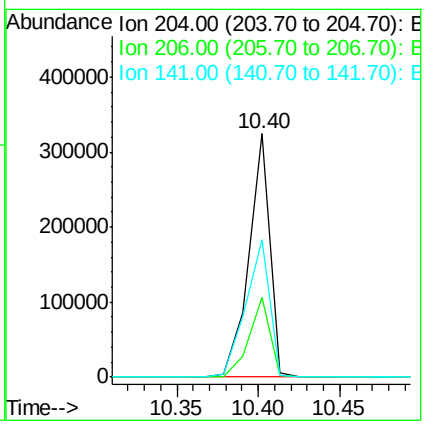


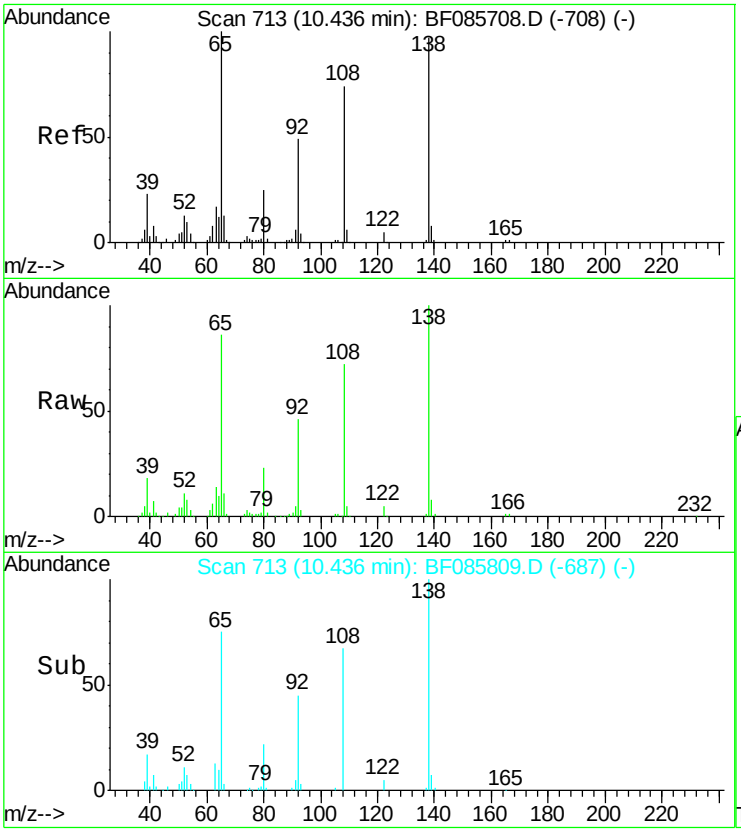


#60
4-Chlorophenyl-phenylether
Concen: 44.66 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:204 Resp: 287933

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	56.5	57.4	86.0#



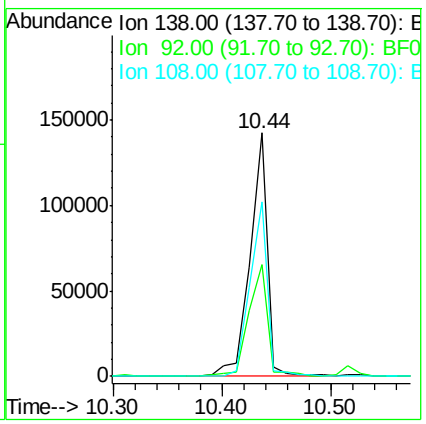


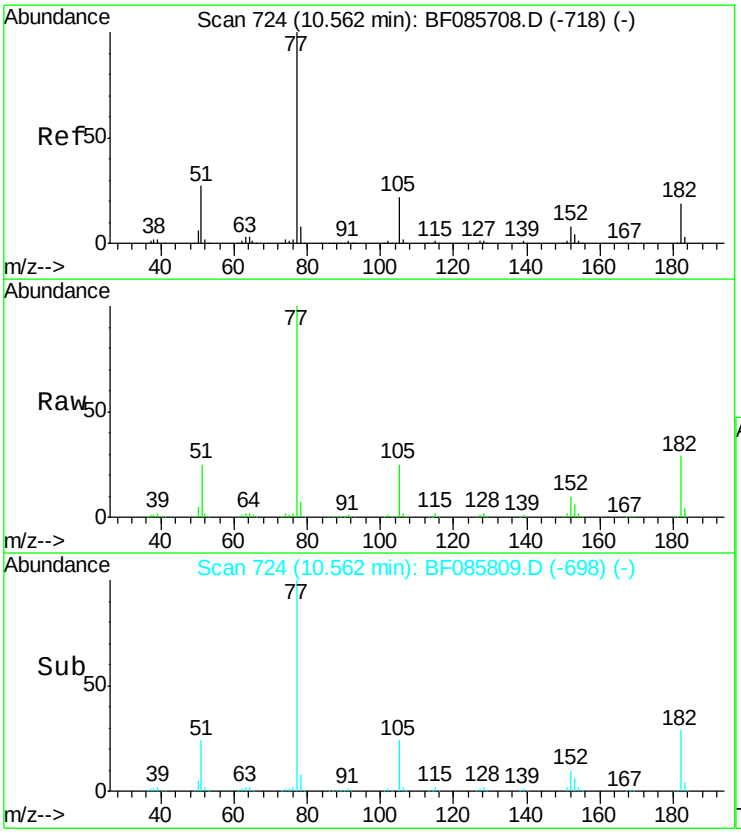
#61
4-Nitroaniline
Concen: 44.79 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:138 Resp: 158894

Ion	Ratio	Lower	Upper
138	100		
92	45.7	26.4	66.4
108	71.7	49.0	89.0

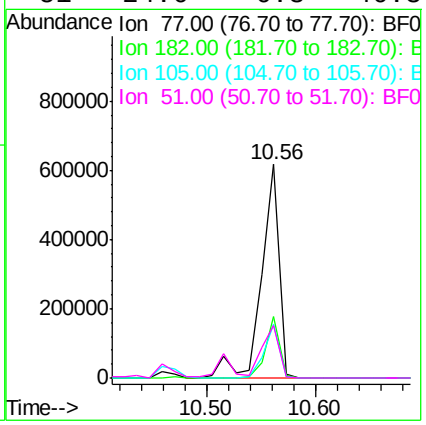


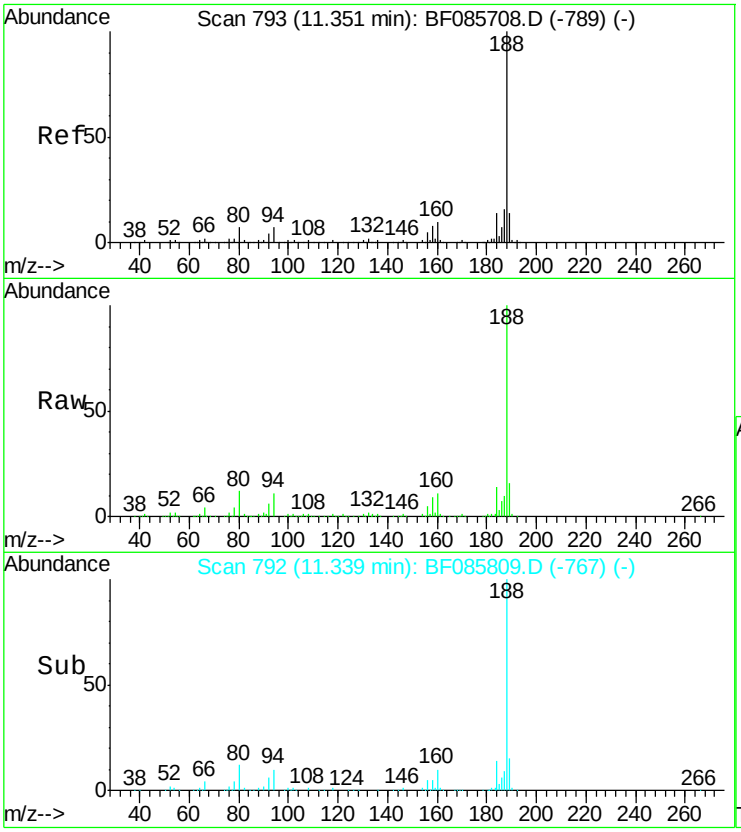


#62
Azobenzene
Concen: 49.68 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion: 77 Resp: 710064

Ion	Ratio	Lower	Upper
77	100		
182	28.7	1.9	41.9
105	25.0	3.5	43.5
51	24.6	6.3	46.3



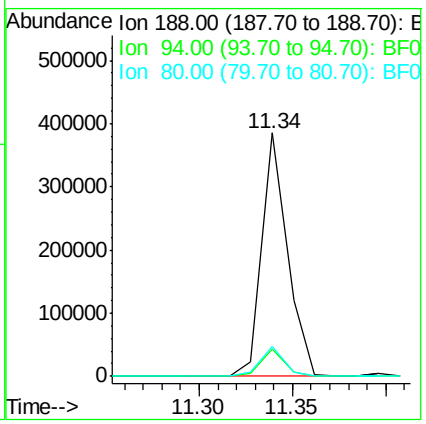


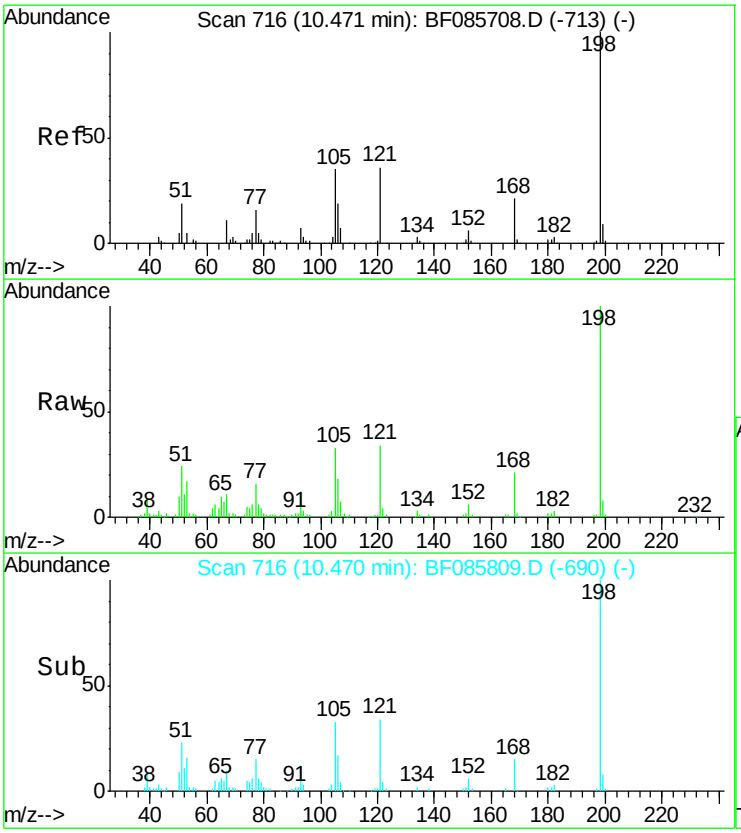
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:188 Resp: 365398

Ion	Ratio	Lower	Upper
188	100		
94	11.5	5.4	8.0#
80	12.2	5.5	8.3#

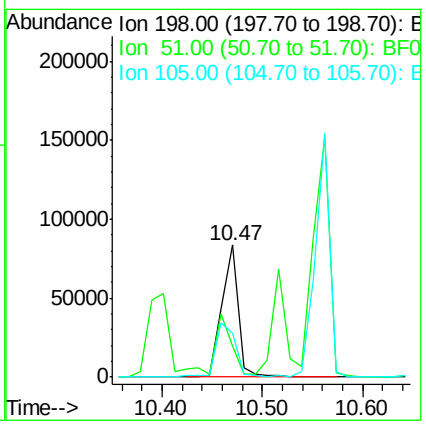


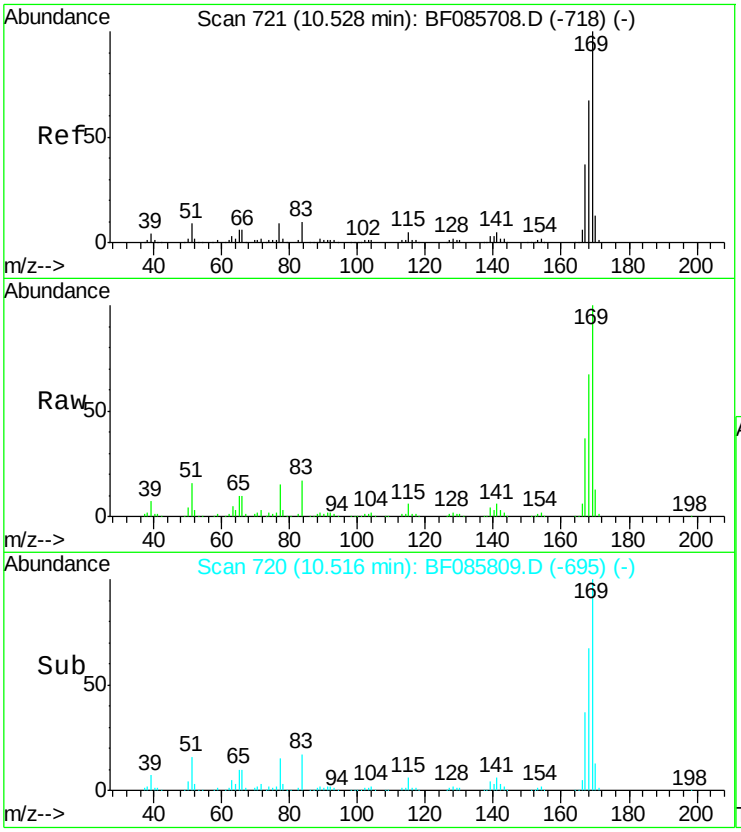


#64
4,6-Dinitro-2-methylphenol
Concen: 44.19 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:198 Resp: 94573

Ion	Ratio	Lower	Upper
198	100		
51	23.6	45.4	85.4#
105	33.1	45.9	85.9#



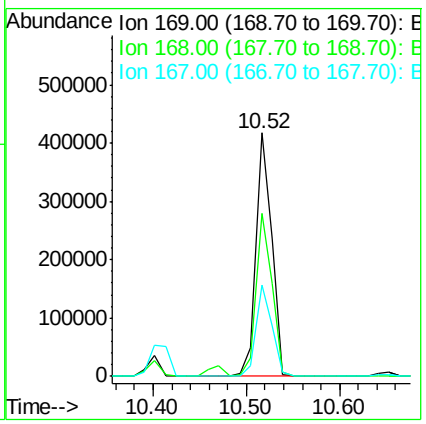


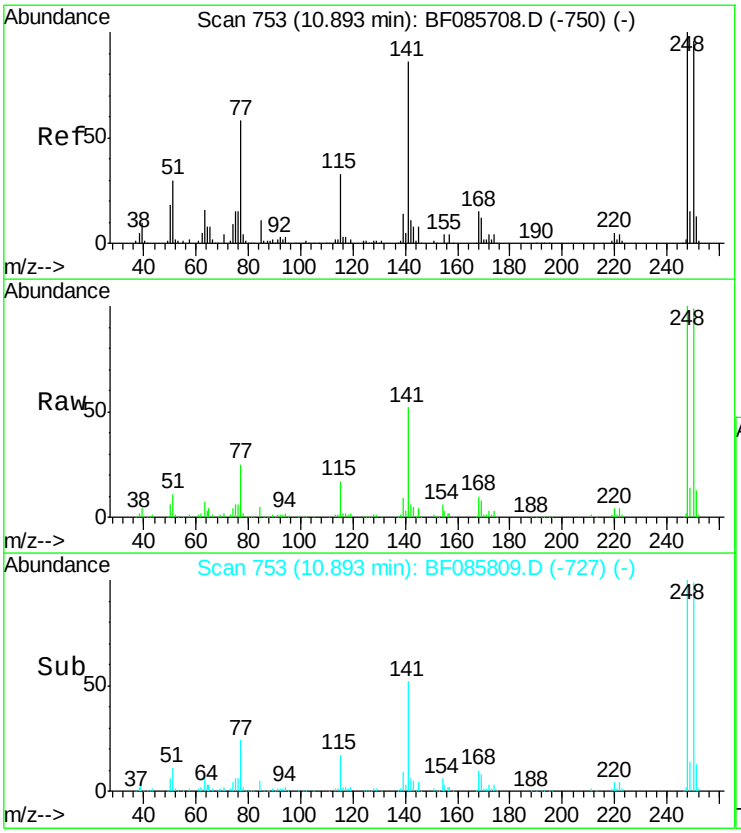
#65
n-Nitrosodiphenylamine
Concen: 42.28 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:169 Resp: 489312

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	37.3	29.4	44.0

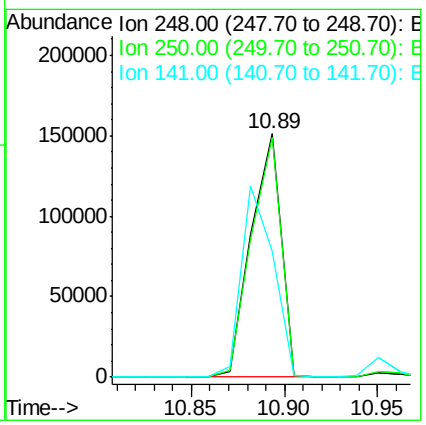


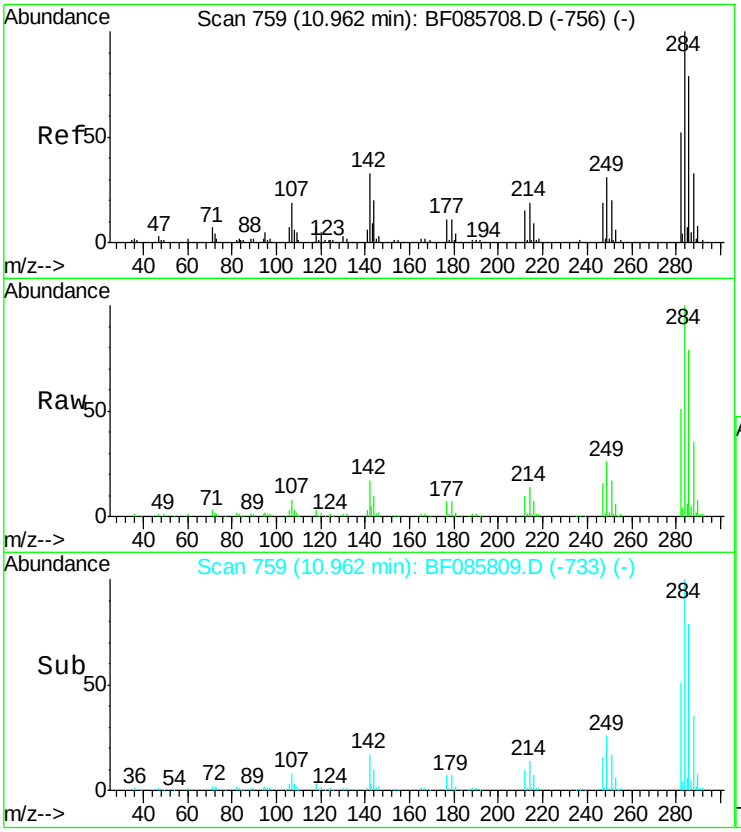


#66
4-Bromophenyl-phenylether
Concen: 44.98 ng
RT: 10.89 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:248 Resp: 168156

Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.4	116.0
141	51.8	63.6	95.4#



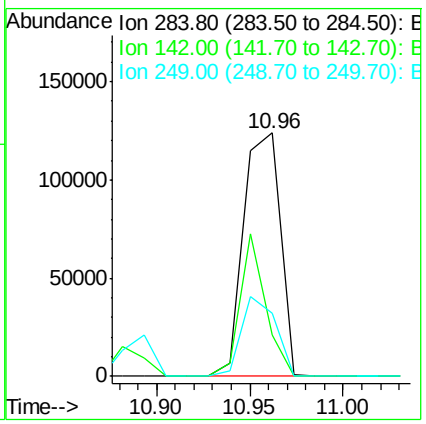


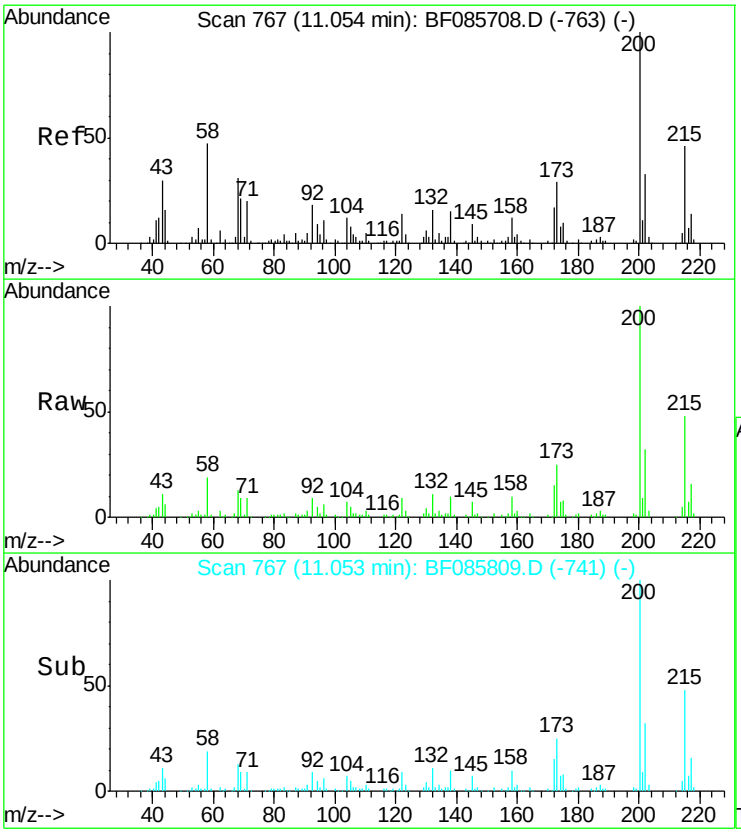
#67
Hexachlorobenzene
Concen: 43.23 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:284 Resp: 169022

Ion	Ratio	Lower	Upper
284	100		
142	17.1	23.1	34.7#
249	26.0	24.2	36.2

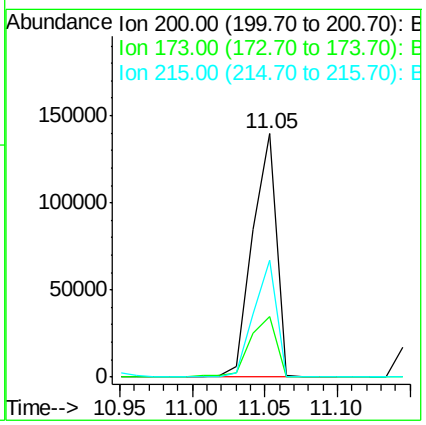


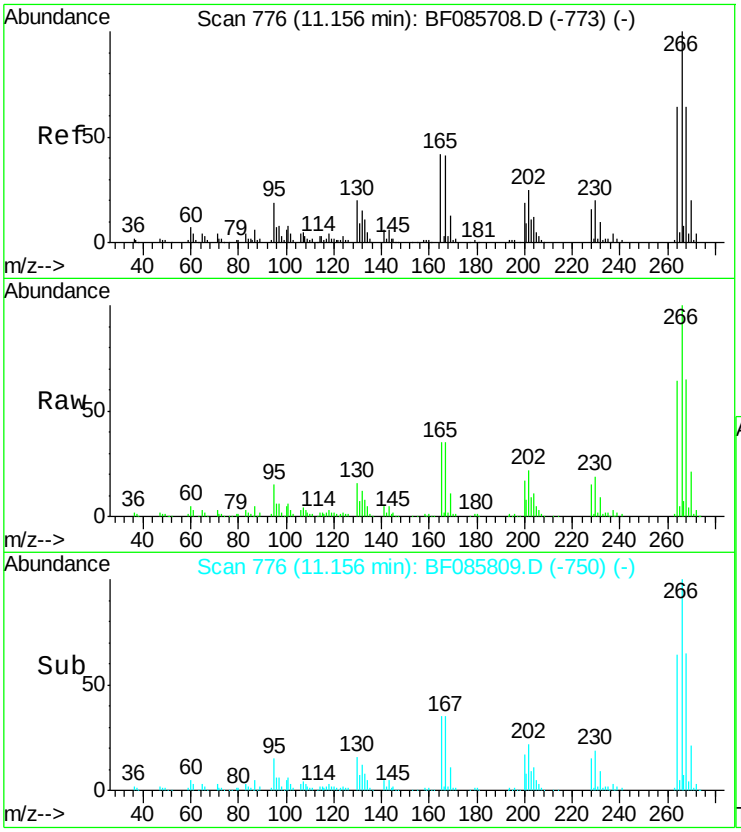


#68
Atrazine
Concen: 40.76 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:200 Resp: 159256

Ion	Ratio	Lower	Upper
200	100		
173	24.8	7.7	47.7
215	47.9	25.4	65.4



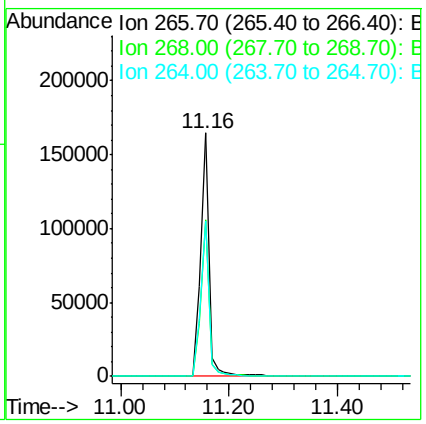


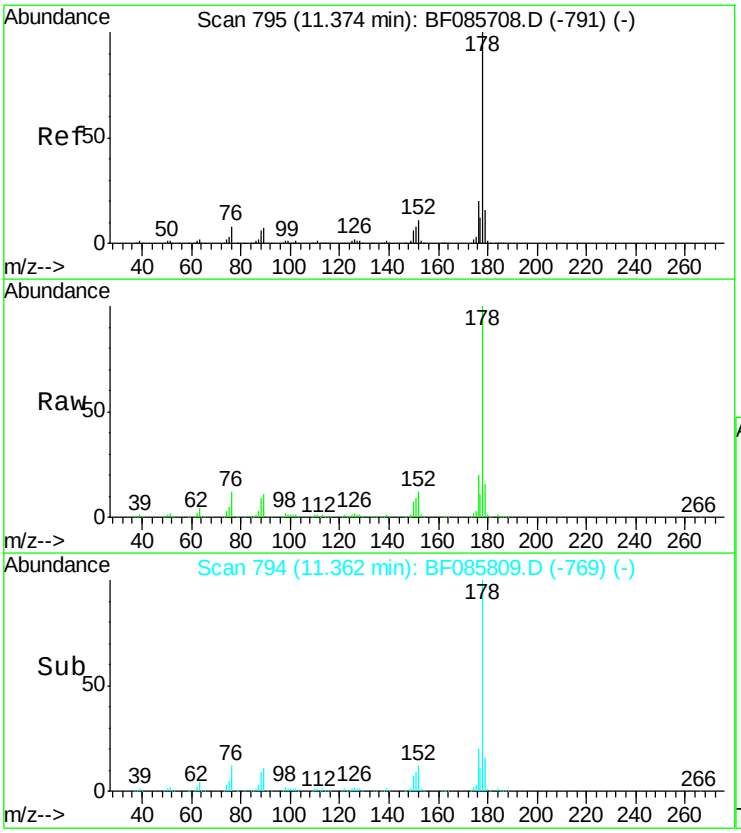
#69
Pentachlorophenol
Concen: 92.25 ng
RT: 11.16 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:266 Resp: 177049

Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.5	77.3
264	63.6	50.6	76.0

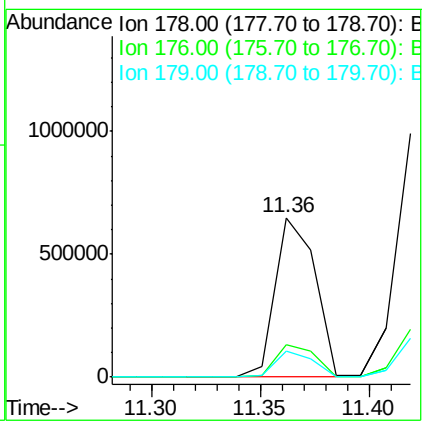


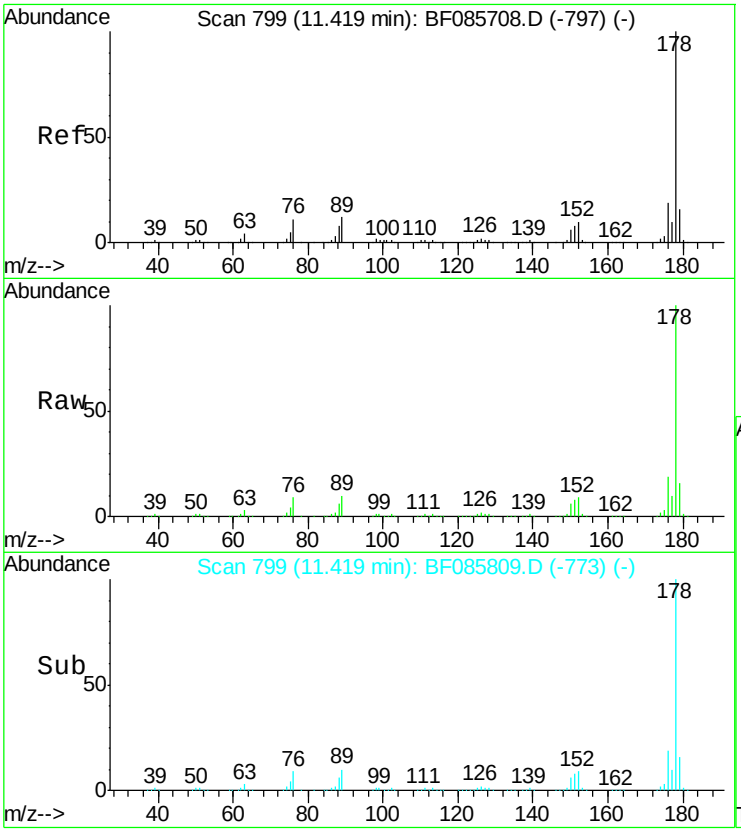


#70
Phenanthrene
Concen: 44.39 ng
RT: 11.36 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:178 Resp: 832793

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.3	24.5
179	16.0	12.6	18.8



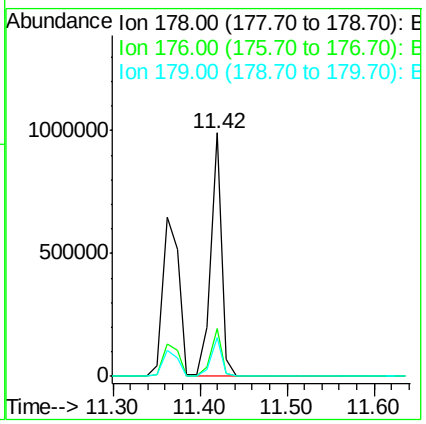


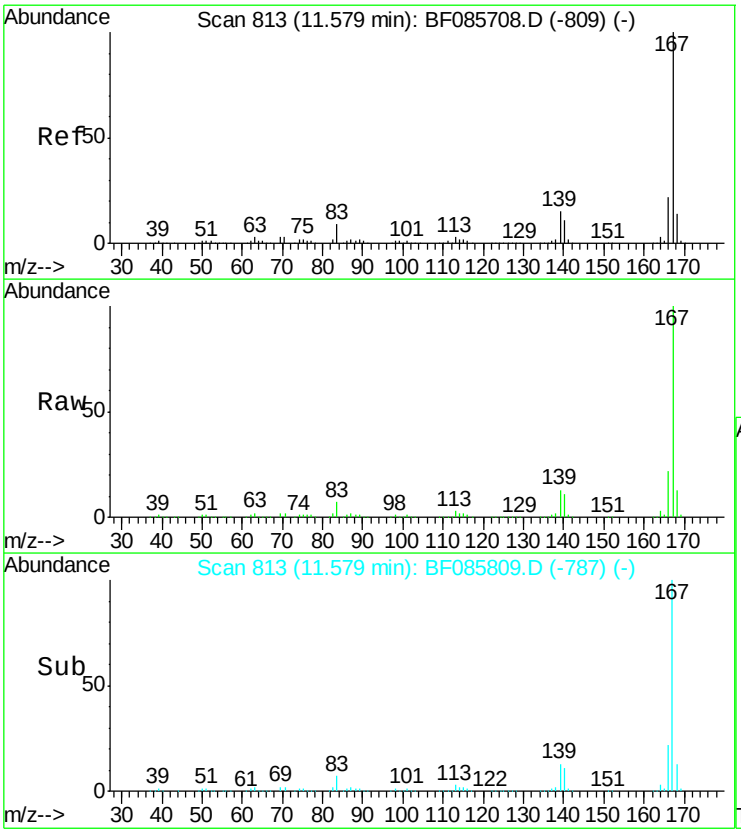
#71
Anthracene
Concen: 44.36 ng
RT: 11.42 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:178 Resp: 873730

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.8	13.0	19.4

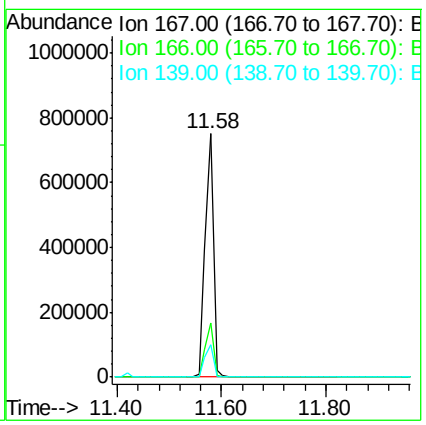


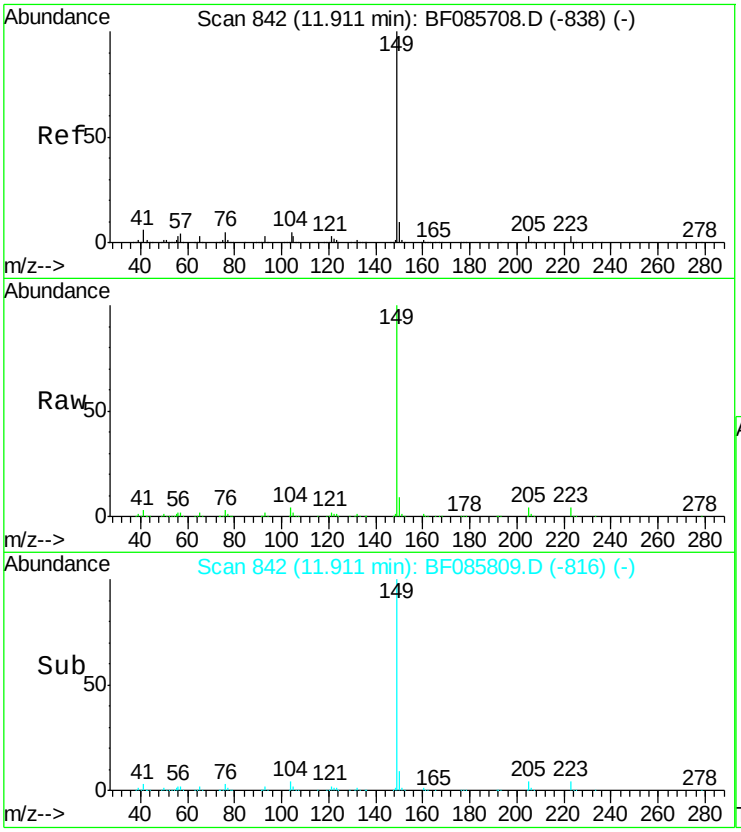


#72
Carbazole
Concen: 49.42 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:167 Resp: 817298

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.5	11.6	17.4



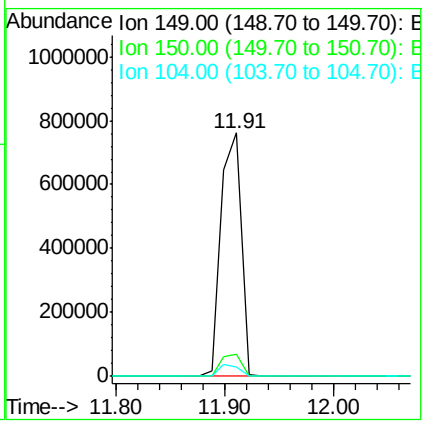


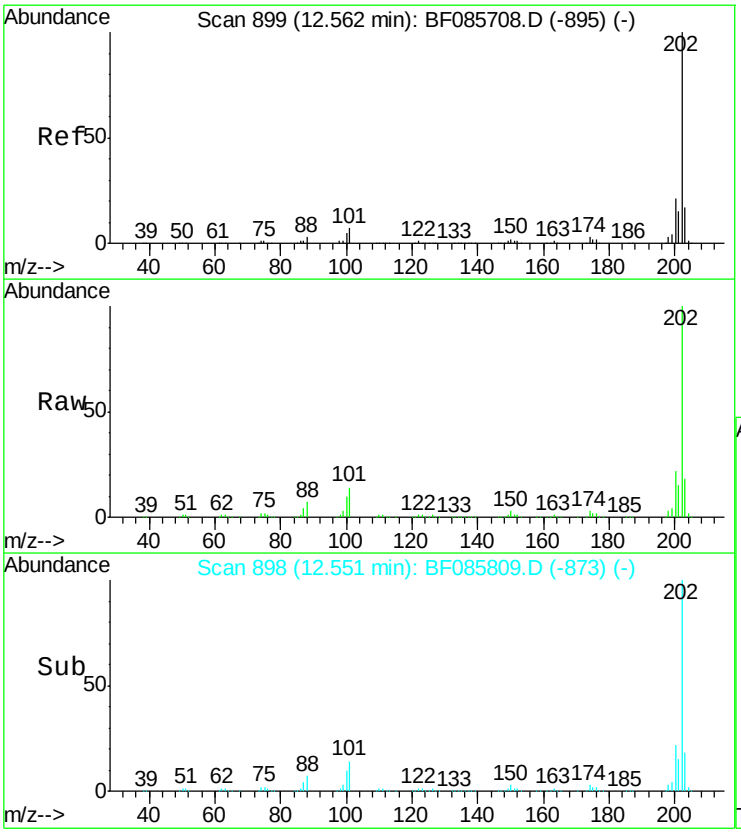
#73
Di-n-butylphthalate
Concen: 43.19 ng
RT: 11.91 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:149 Resp: 980142

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.6	11.4
104	3.9	3.8	5.8

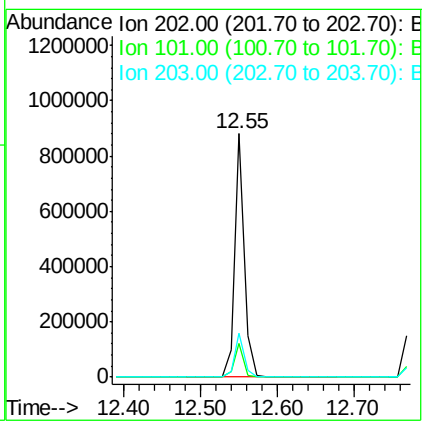


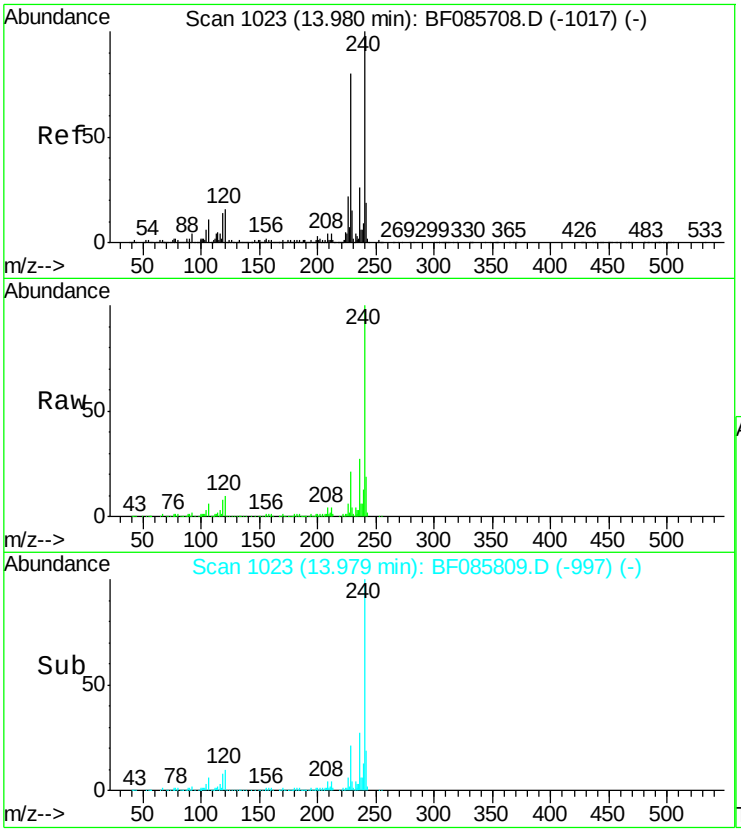


#74
Fluoranthene
Concen: 39.33 ng
RT: 12.55 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:202 Resp: 784323

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	36.6
203	18.2	0.0	38.1



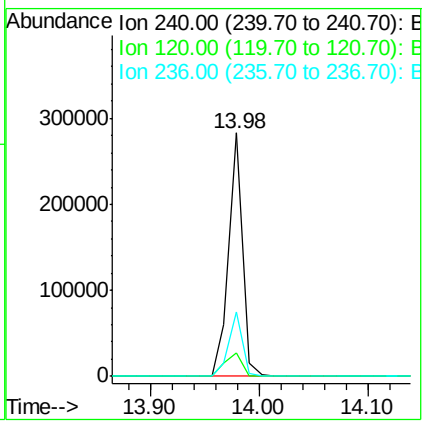


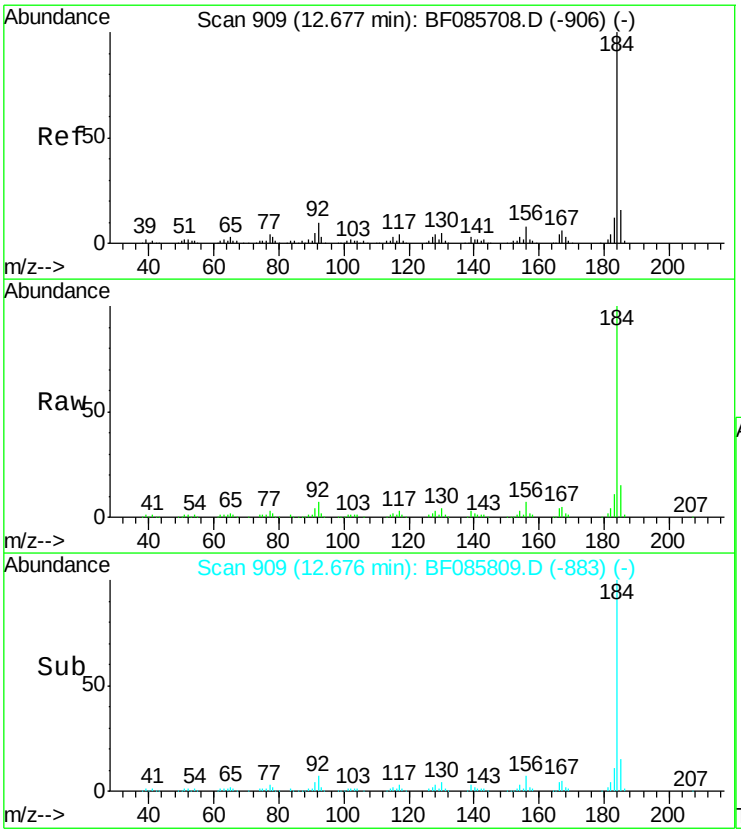
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:240 Resp: 248155

Ion	Ratio	Lower	Upper
240	100		
120	9.7	13.8	20.8#
236	26.7	20.6	30.8

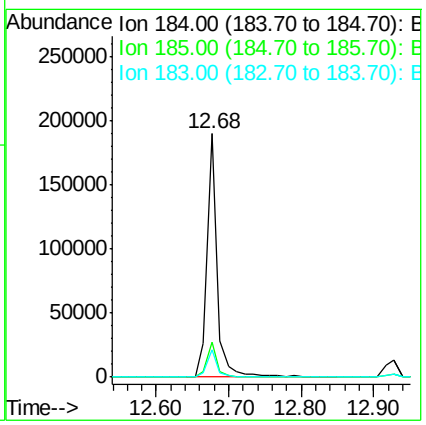


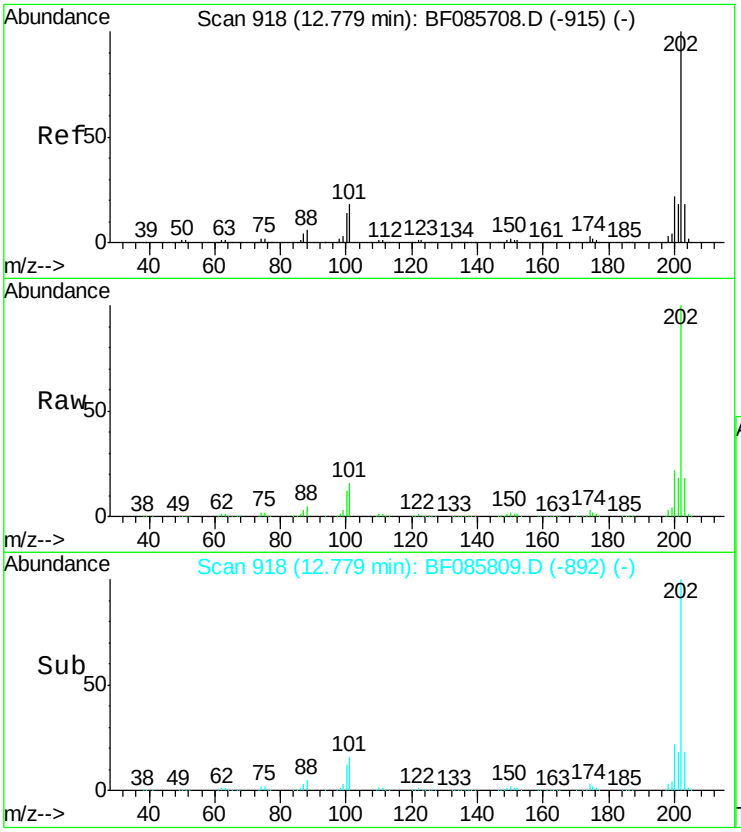


#76
Benzidine
Concen: 21.09 ng
RT: 12.68 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:184 Resp: 184330

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.4	18.6
183	11.2	9.4	14.2



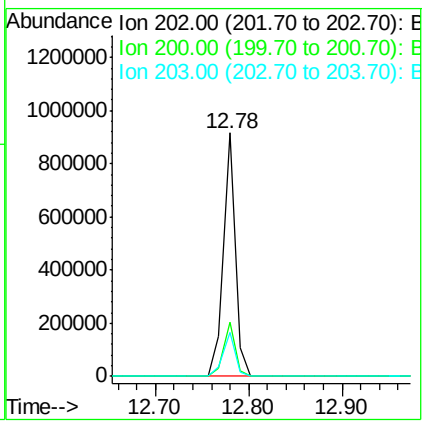


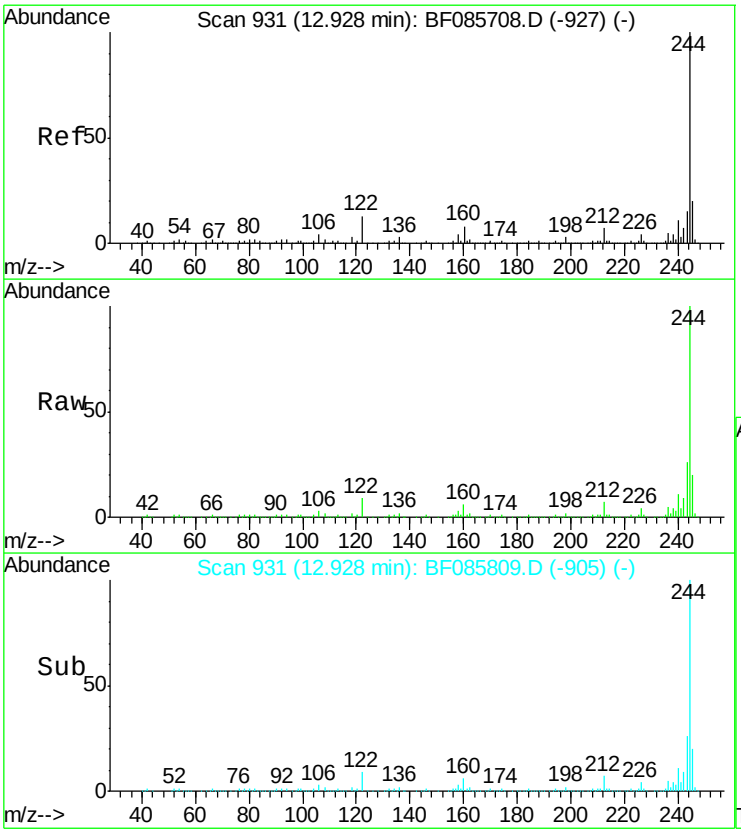
#77
Pyrene
Concen: 39.78 ng
RT: 12.78 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:202 Resp: 811491

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.9	14.0	21.0

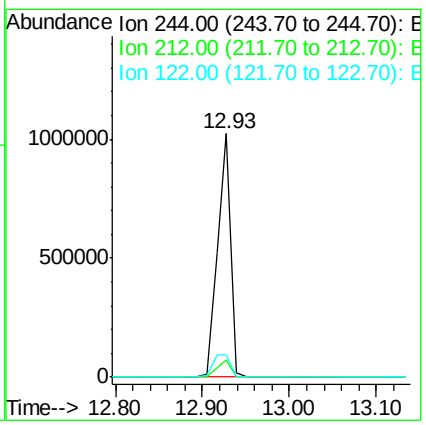


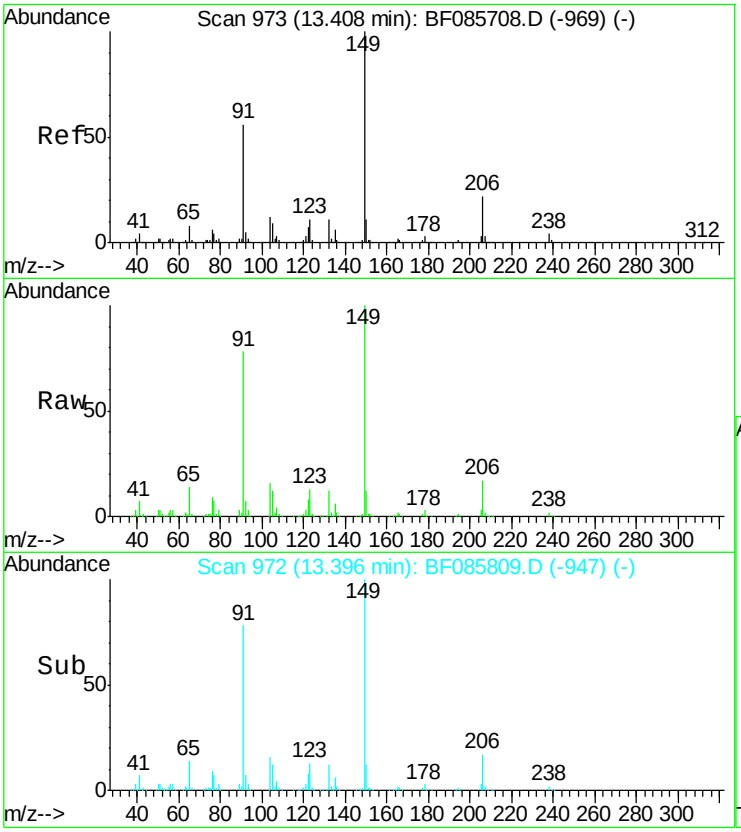


#78
Terphenyl-d14
Concen: 90.06 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:244 Resp: 1086704

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.1	9.1
122	9.1	10.2	15.4#



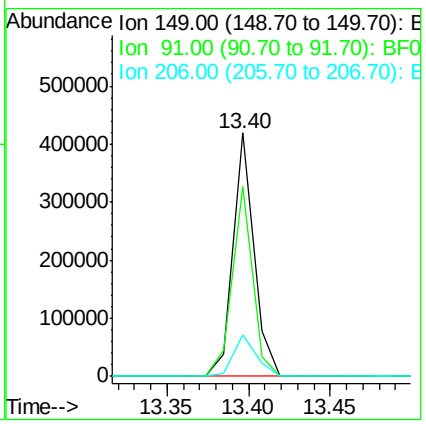


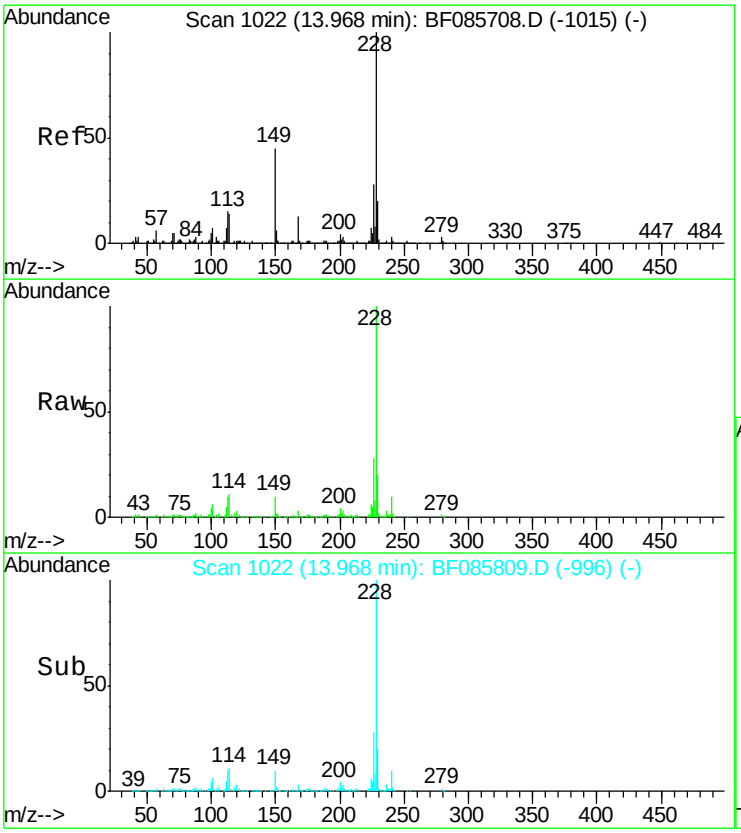
#79
Butylbenzylphthalate
Concen: 43.30 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:149 Resp: 369919

Ion	Ratio	Lower	Upper
149	100		
91	78.0	45.8	68.8#
206	16.9	17.8	26.8#

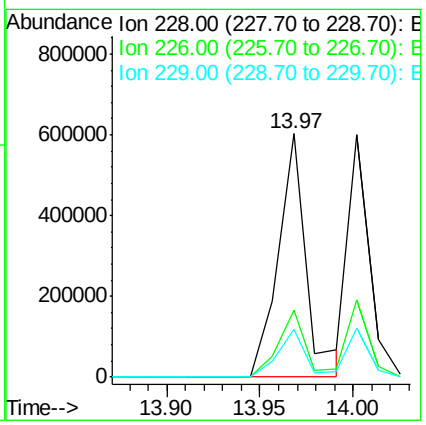


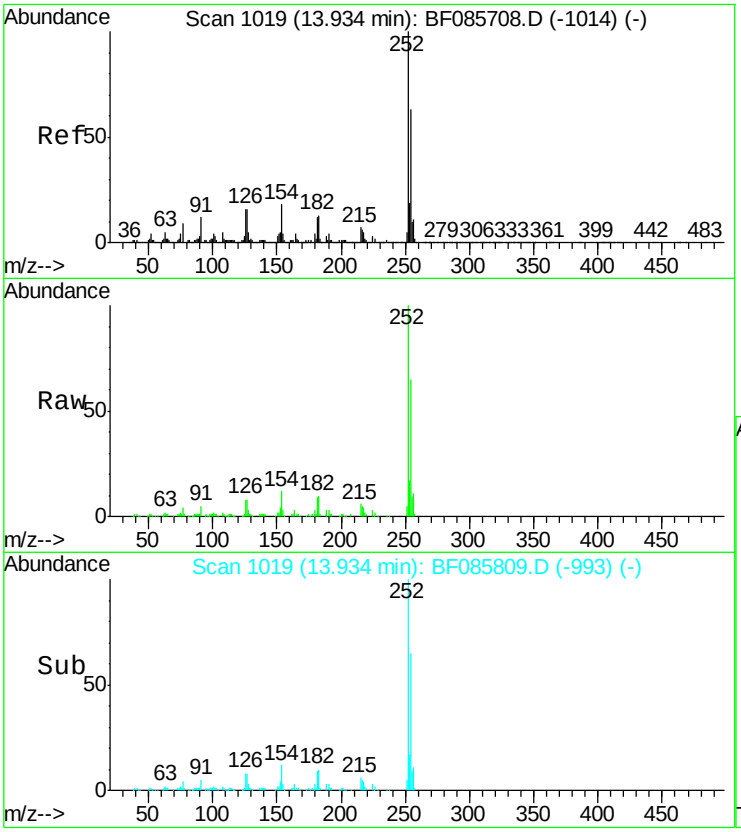


#80
Benzo(a)anthracene
Concen: 44.67 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:228 Resp: 632137

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.6	16.2	24.4



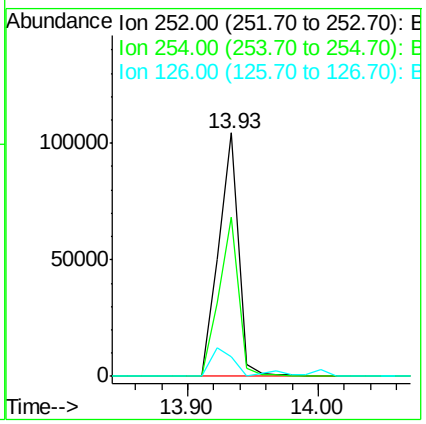


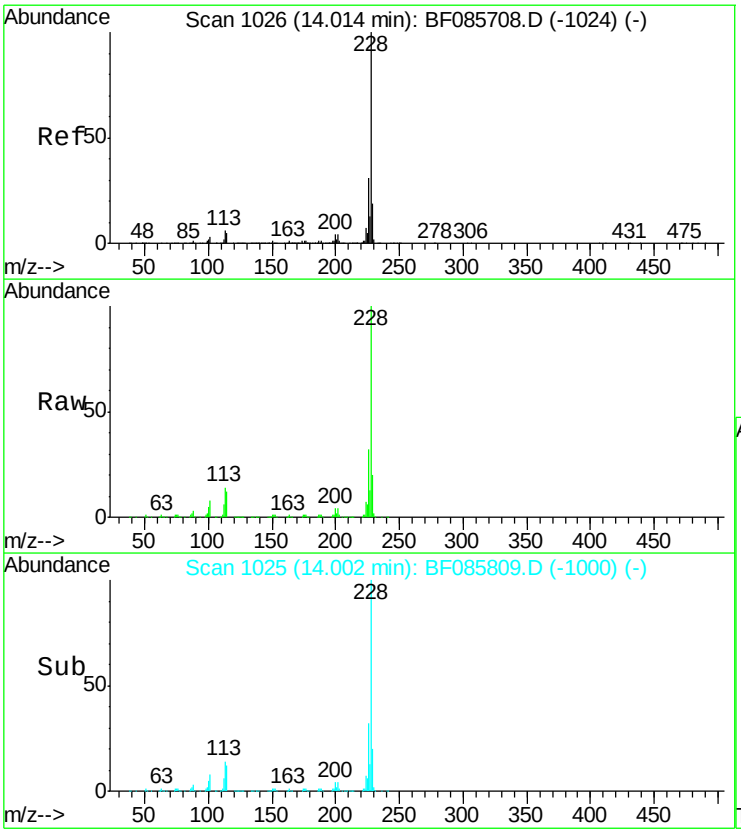
#81
3,3'-Dichlorobenzidine
Concen: 11.39 ng
RT: 13.93 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:252 Resp: 111882

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.7	76.1
126	8.0	11.8	17.6#

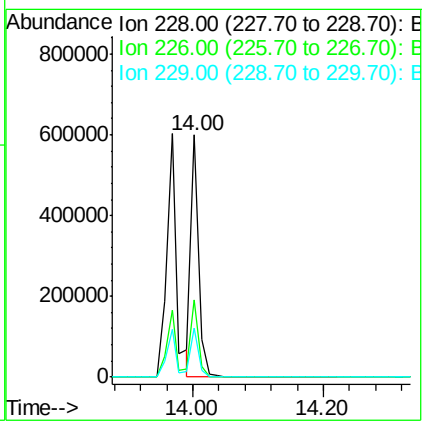


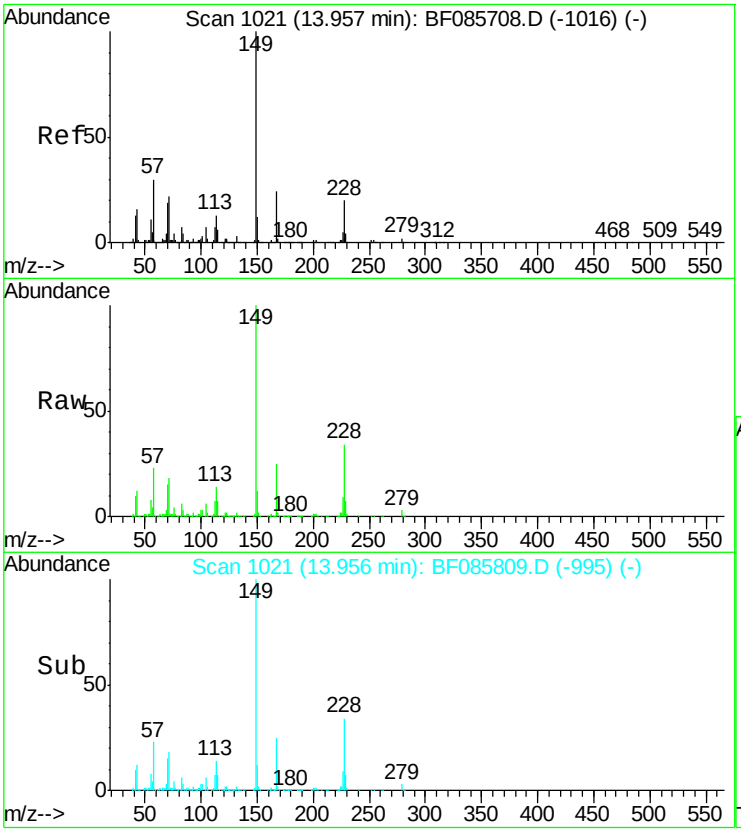


#82
Chrysene
Concen: 34.27 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:228 Resp: 488375

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.6
229	20.2	15.7	23.5



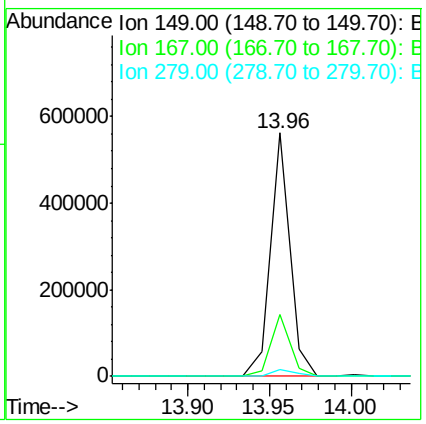


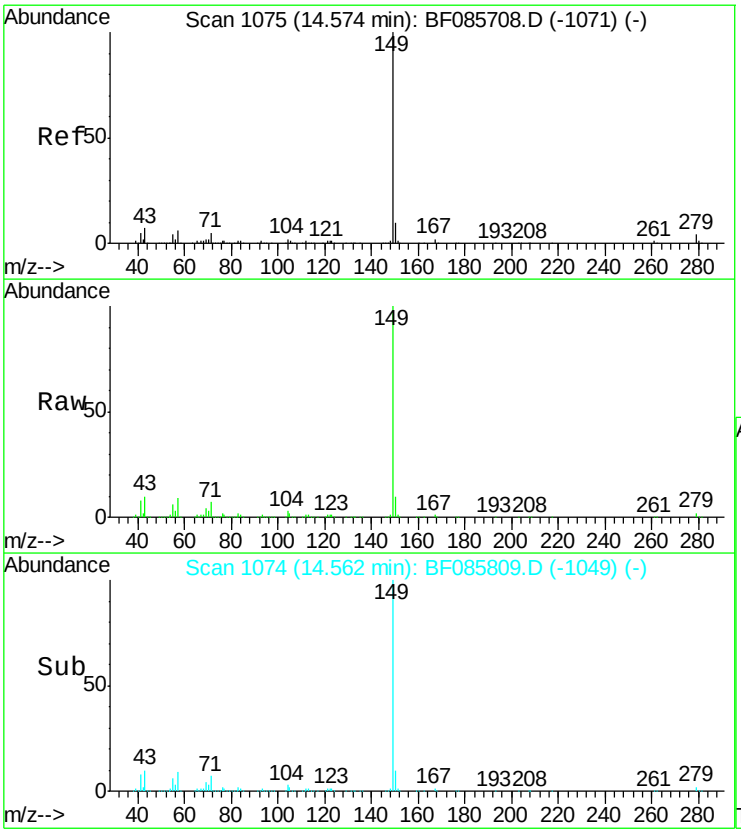
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.92 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:149 Resp: 469662

Ion	Ratio	Lower	Upper
149	100		
167	25.4	19.4	29.2
279	2.9	1.5	2.3#

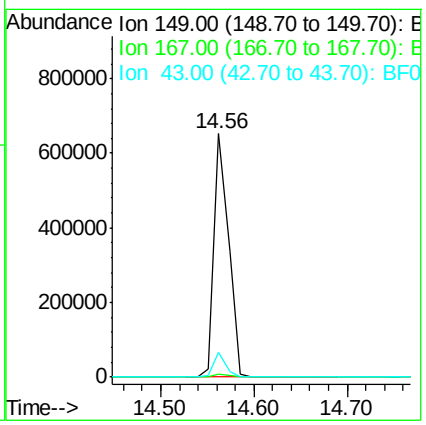


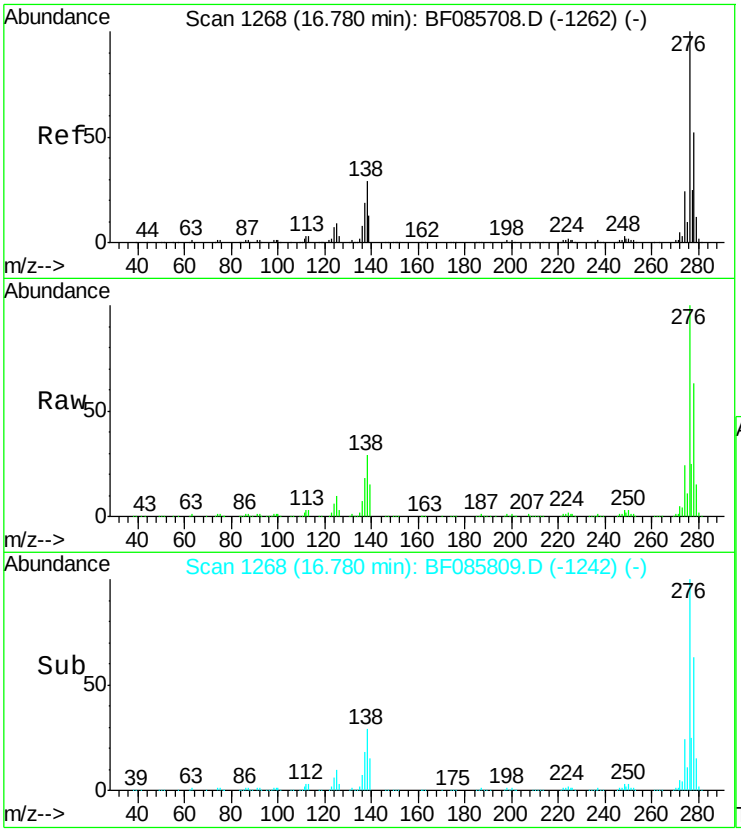


#84
Di-n-octyl phthalate
Concen: 46.39 ng
RT: 14.56 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:149 Resp: 705499

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.7	7.1	10.7



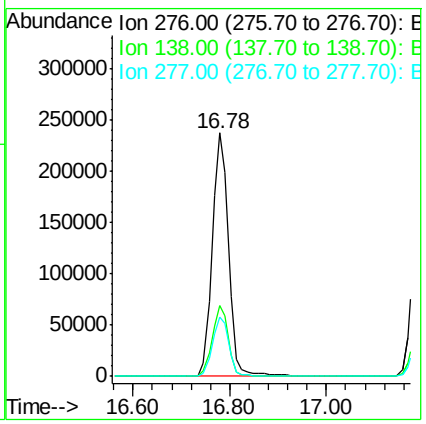


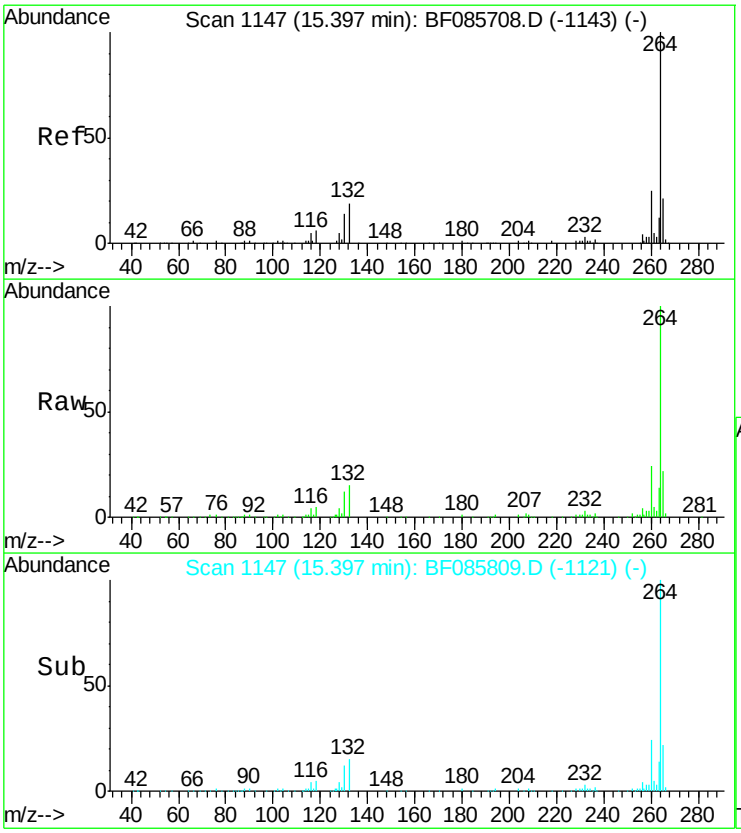
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.34 ng
RT: 16.78 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:276 Resp: 565048

Ion	Ratio	Lower	Upper
276	100		
138	29.0	24.2	36.4
277	24.8	20.0	30.0

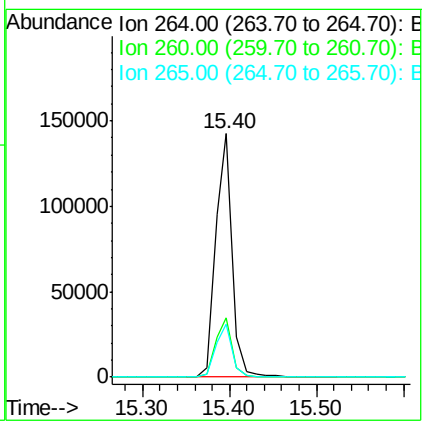


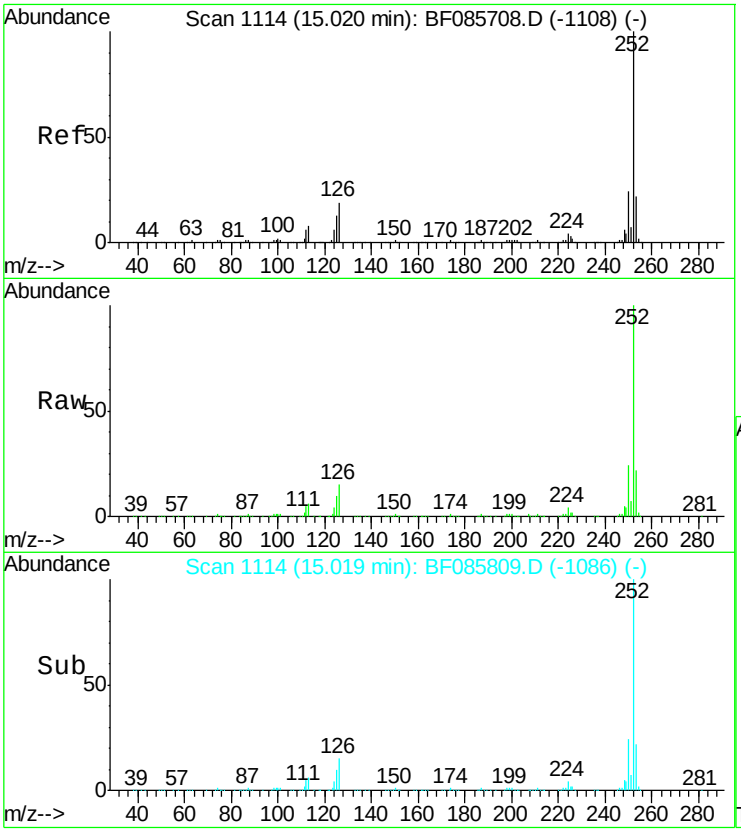


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:264 Resp: 189287

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.6	17.2	25.8



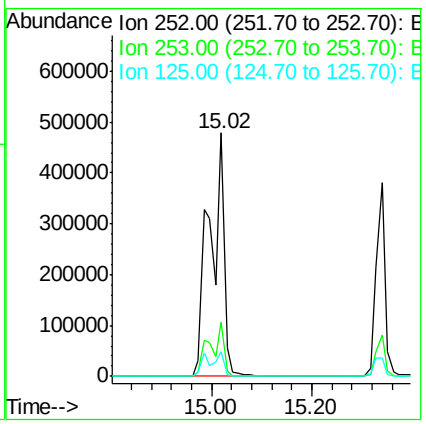


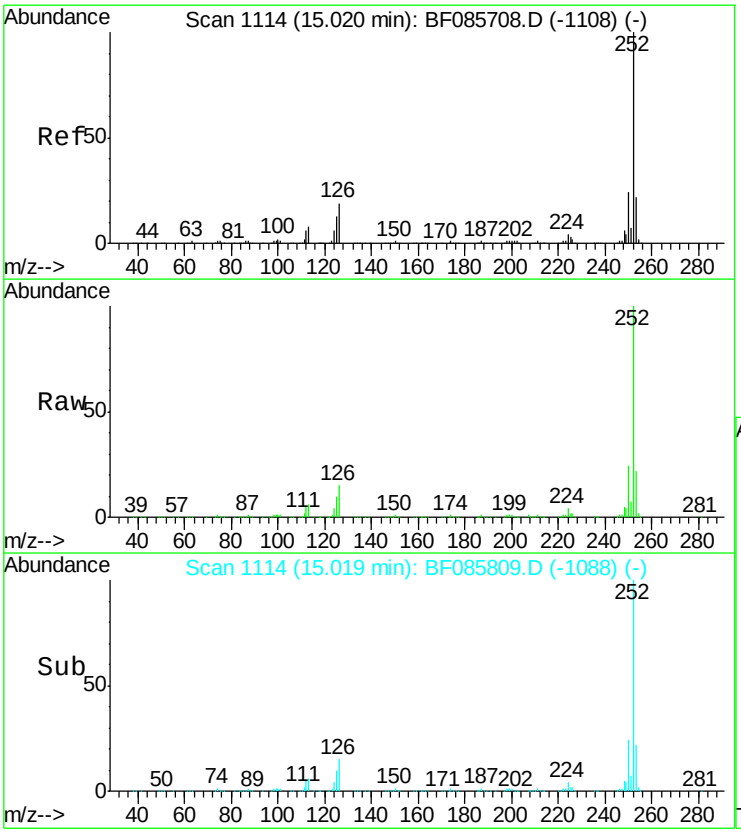
#87
Benzo(b)fluoranthene
Concen: 81.38 ng
RT: 15.02 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:252 Resp: 970370

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.0	10.3	15.5#

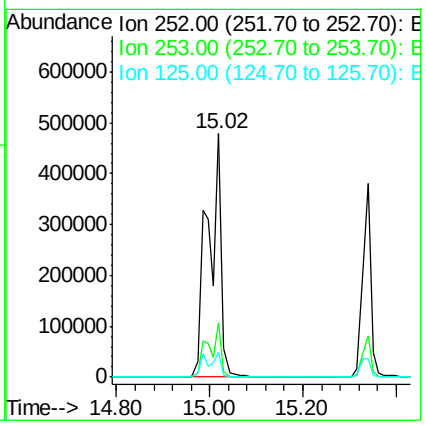


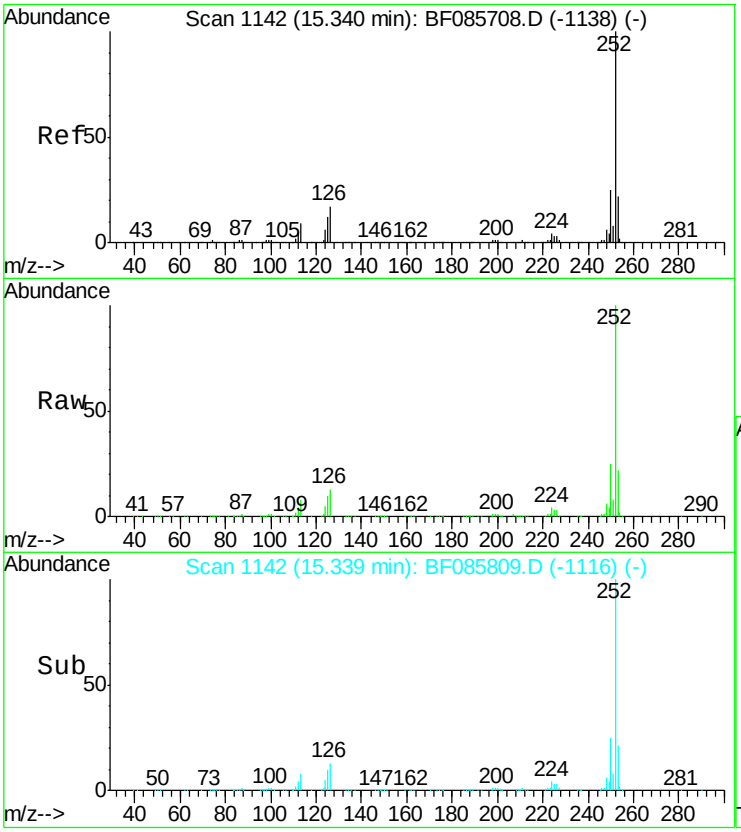


#88
Benzo(k)fluoranthene
Concen: 90.29 ng
RT: 15.02 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:252 Resp: 970621

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.0	7.7	11.5



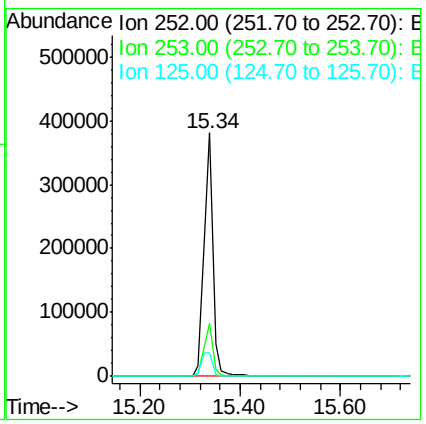


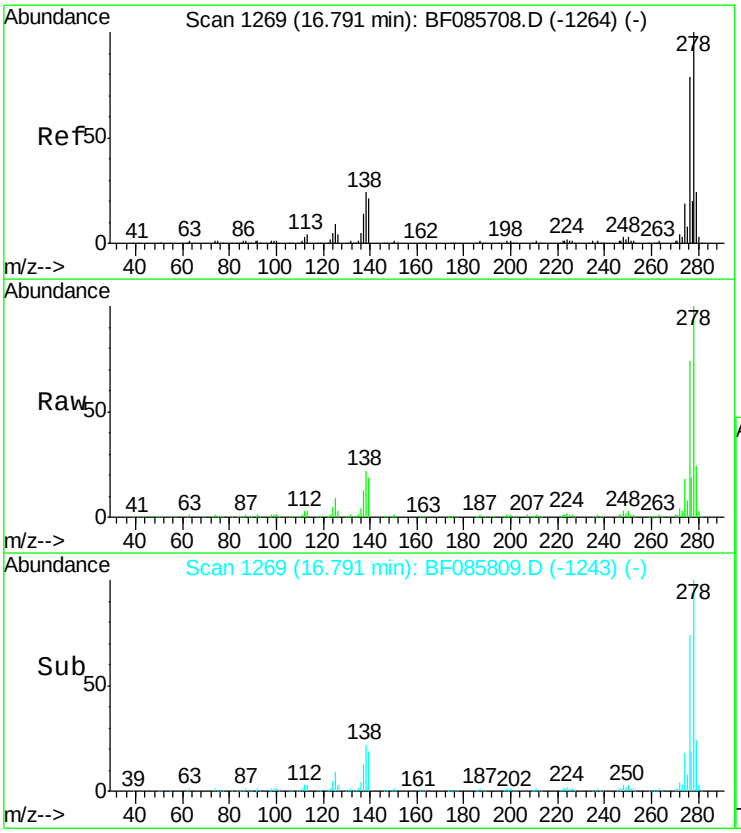
#89
Benzo(a)pyrene
Concen: 44.89 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:252 Resp: 475266

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	9.7	10.3	15.5#

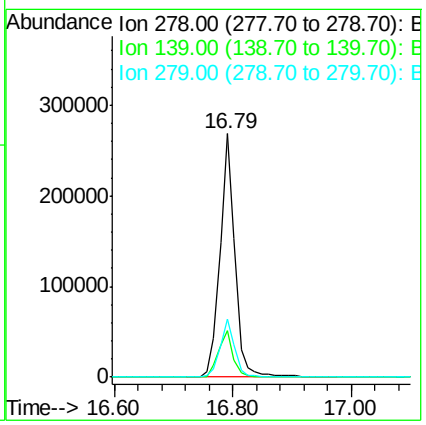


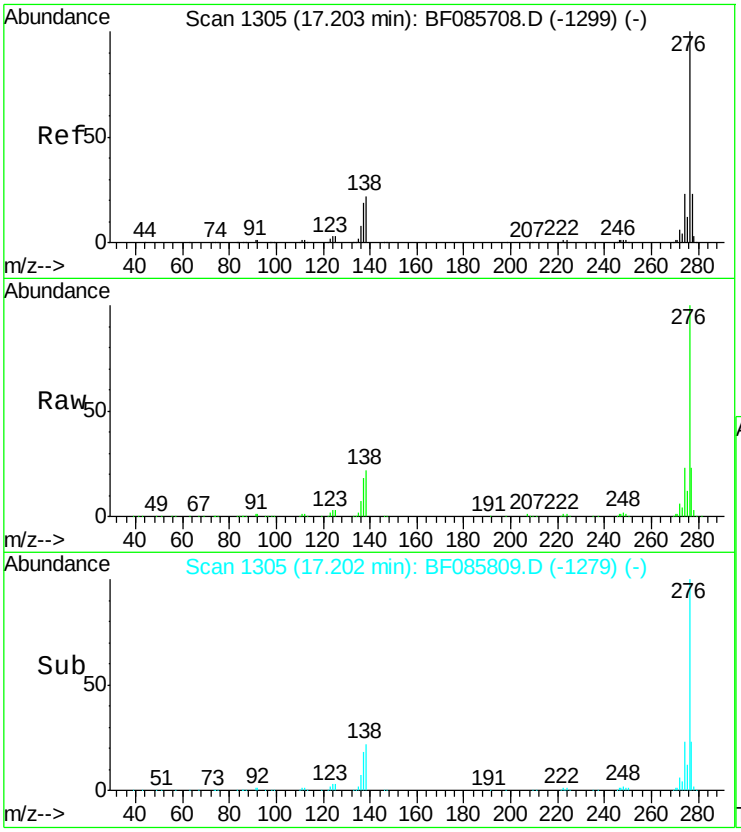


#90
Dibenzo(a,h)anthracene
Concen: 47.68 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Tgt Ion:278 Resp: 469027

Ion	Ratio	Lower	Upper
278	100		
139	19.1	14.4	21.6
279	23.8	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 48.64 ng
RT: 17.20 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF085809.D
Acq: 28 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
PB89183BS

Tgt Ion:276 Resp: 484497

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	21.6	22.6	34.0#