Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085666.D
Acq On : 22 Mar 2016 18:46
Operator : UM/SJ
Sample : PB89079BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89079BS

Quant Time: Mar 22 23:55:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	135283	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	534275	20.00	ng		-0.02
38) Acenaphthene-d10	9.88	164	280263	20.00	ng		-0.02
63) Phenanthrene-d10	11.36	188	542925	20.00	ng		-0.02
75) Chrysene-d12	13.99	240	434781	20.00	ng		-0.02
86) Perylene-d12	15.41	264	300678	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	823921	102.30	ng		-0.01
7) Phenol-d6	6.47	99	1072773	103.85	ng		-0.02
23) Nitrobenzene-d5	7.40	82	709366	77.07	ng		-0.03
41) 2,4,6-Tribromophenol	10.66	330	277970	101.25	ng		-0.02
44) 2-Fluorobiphenyl	9.20	172	1299590	77.32	ng		-0.02
78) Terphenyl-d14	12.94	244	1217471	67.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	115148	29.41	ng		96
3) Pyridine	3.22	79	287433	29.90	ng		100
4) n-Nitrosodimethylamine	3.17	42	131867	32.86	ng		100
6) Aniline	6.49	93	227709	16.41	ng	#	80
8) 2-Chlorophenol	6.62	128	344803	37.01	ng		97
9) Benzaldehyde	6.38	77	49482	7.38	ng		96
10) Phenol	6.48	94	354439	30.12	ng		96
11) bis(2-Chloroethyl)ether	6.57	93	330227	37.23	ng		99
12) 1,3-Dichlorobenzene	7.01	146	337036	33.19	ng		98
13) 1,4-Dichlorobenzene	6.85	146	347977	33.60	ng		99
14) 1,2-Dichlorobenzene	7.01	146	337279	36.68	ng		98
15) Benzyl Alcohol	6.98	79	272610	38.53	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.11	45	407912	34.97	ng		97
17) 2-Methylphenol	7.10	107	297023	38.46	ng		99
18) Hexachloroethane	7.35	117	127653	34.14	ng		92
19) n-Nitroso-di-n-propylamine	7.25	70	218509	35.41	ng		93
20) 3+4-Methylphenols	7.25	107	329890	36.88	ng		95
22) Acetophenone	7.25	105	423815	33.43	ng	#	98
24) Nitrobenzene	7.42	77	360316	35.76	ng		96
25) Isophorone	7.66	82	665455	36.11	ng		98
26) 2-Nitrophenol	7.74	139	198981	39.96	ng		97
27) 2,4-Dimethylphenol	7.77	122	320484	36.40	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	433316	41.34	ng		100
29) 2,4-Dichlorophenol	7.98	162	286559	39.41	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	282553	34.69	ng		98
31) Naphthalene	8.14	128	936544	34.73	ng		100
32) Benzoic acid	7.90	122	197626	26.84	ng		98
33) 4-Chloroaniline	8.20	127	86323	7.81	ng		98
34) Hexachlorobutadiene	8.26	225	154233	35.53	ng		98
35) Caprolactam	8.56	113	58277	23.29	ng		99
36) 4-Chloro-3-methylphenol	8.69	107	343517	40.45	ng		91
37) 2-Methylnaphthalene	8.84	142	684221	41.62	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	258614	30.42	ng		99
40) Hexachlorocyclopentadiene	8.98	237	246970	64.46	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085666.D
Acq On : 22 Mar 2016 18:46
Operator : UM/SJ
Sample : PB89079BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89079BS

Quant Time: Mar 22 23:55:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	193390	33.23	ng		100
43) 2,4,5-Trichlorophenol	9.16	196	208142	35.14	ng	#	87
45) 1,1'-Biphenyl	9.29	154	761365	31.49	ng		99
46) 2-Chloronaphthalene	9.33	162	617595	34.97	ng		99
47) 2-Nitroaniline	9.42	65	191340	35.81	ng		97
48) Acenaphthylene	9.74	152	1012873	35.44	ng		100
49) Dimethylphthalate	9.60	163	717186	33.91	ng		100
50) 2,6-Dinitrotoluene	9.66	165	151707	33.98	ng		94
51) Acenaphthene	9.91	154	615602	34.32	ng		99
52) 3-Nitroaniline	9.83	138	85479	15.29	ng		92
53) 2,4-Dinitrophenol	9.94	184	170247	62.24	ng	#	70
54) Dibenzofuran	10.08	168	858158	39.29	ng		99
55) 4-Nitrophenol	10.00	139	272258	63.00	ng		97
56) 2,4-Dinitrotoluene	10.07	165	233867	40.01	ng	#	76
57) Fluorene	10.42	166	681589	37.44	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	162421	38.09	ng		98
59) Diethylphthalate	10.30	149	706598	33.60	ng		99
60) 4-Chlorophenyl-phenylether	10.41	204	305618	34.38	ng		97
61) 4-Nitroaniline	10.45	138	183387	33.27	ng		93
62) Azobenzene	10.57	77	770336	38.18	ng		99
64) 4,6-Dinitro-2-methylphenol	10.48	198	114927	33.08	ng	#	54
65) n-Nitrosodiphenylamine	10.54	169	630644	37.29	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	206120	38.00	ng		95
67) Hexachlorobenzene	10.97	284	219261	38.05	ng		96
68) Atrazine	11.06	200	213630	41.49	ng		100
69) Pentachlorophenol	11.17	266	229545	65.61	ng		100
70) Phenanthrene	11.38	178	1093973	38.21	ng		100
71) Anthracene	11.43	178	958321	31.93	ng		99
72) Carbazole	11.59	167	986898	38.11	ng		100
73) Di-n-butylphthalate	11.92	149	1221432	37.67	ng		99
74) Fluoranthene	12.56	202	1002706	33.45	ng		97
76) Benzidine	12.69	184	308100	21.07	ng		98
77) Pyrene	12.79	202	1018250	32.62	ng		99
79) Butylbenzylphthalate	13.41	149	487446	32.76	ng	#	73
80) Benzo(a)anthracene	13.98	228	833456	33.02	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	125833	13.60	ng	#	97
82) Chrysene	14.01	228	732882	30.18	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	584496	31.62	ng	#	98
84) Di-n-octyl phthalate	14.59	149	1060329	35.20	ng		97
85) Indeno(1,2,3-cd)pyrene	16.79	276	569023	28.04	ng		99
87) Benzo(b)fluoranthene	15.03	252	1330294	67.81	ng		99
88) Benzo(k)fluoranthene	15.03	252	1331242	82.36	ng	#	97
89) Benzo(a)pyrene	15.35	252	609406	36.64	ng		98
90) Dibenzo(a,h)anthracene	16.80	278	478907	34.52	ng		97
91) Benzo(g,h,i)perylene	17.21	276	471447	35.11	ng	#	93

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

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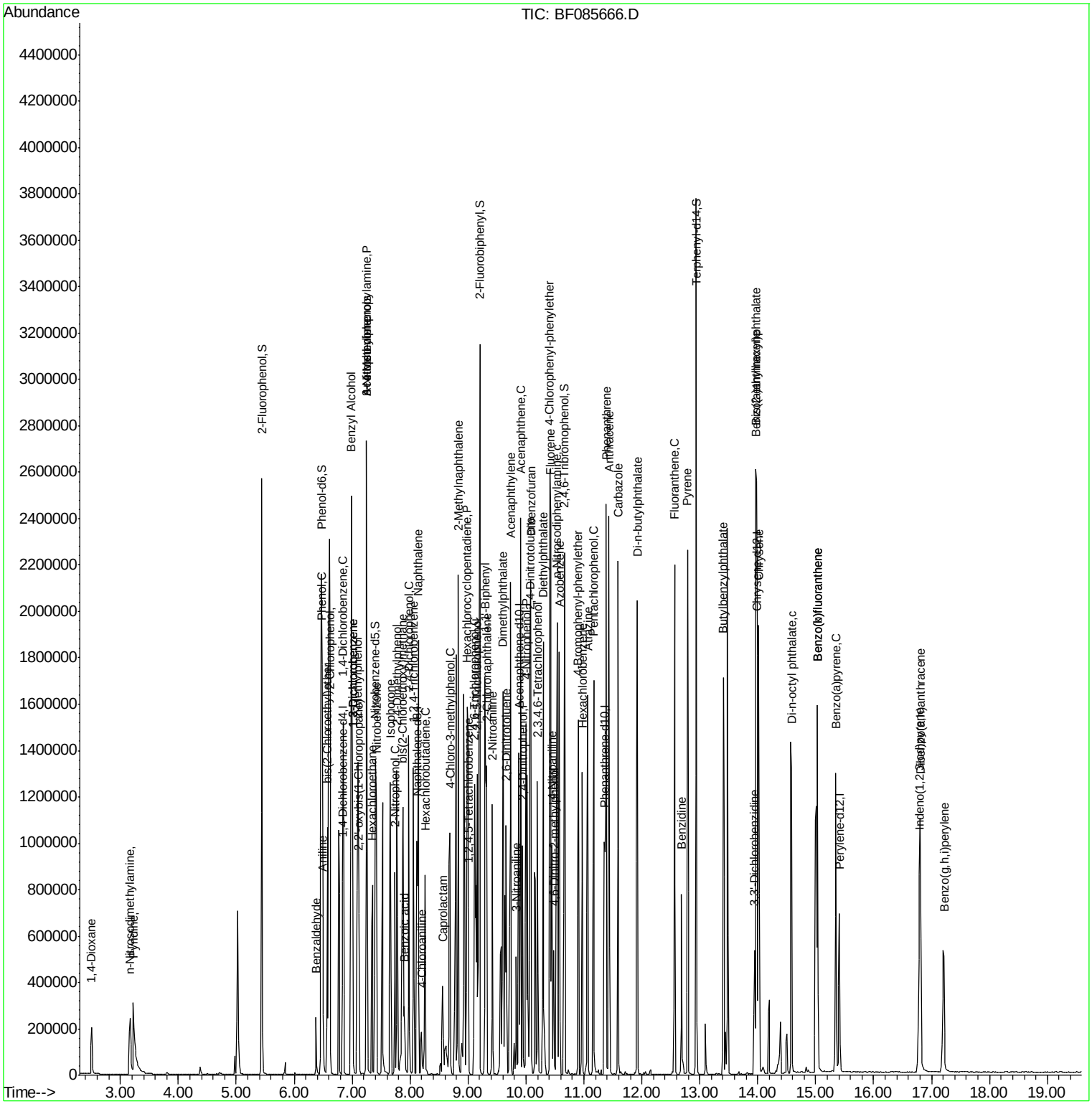
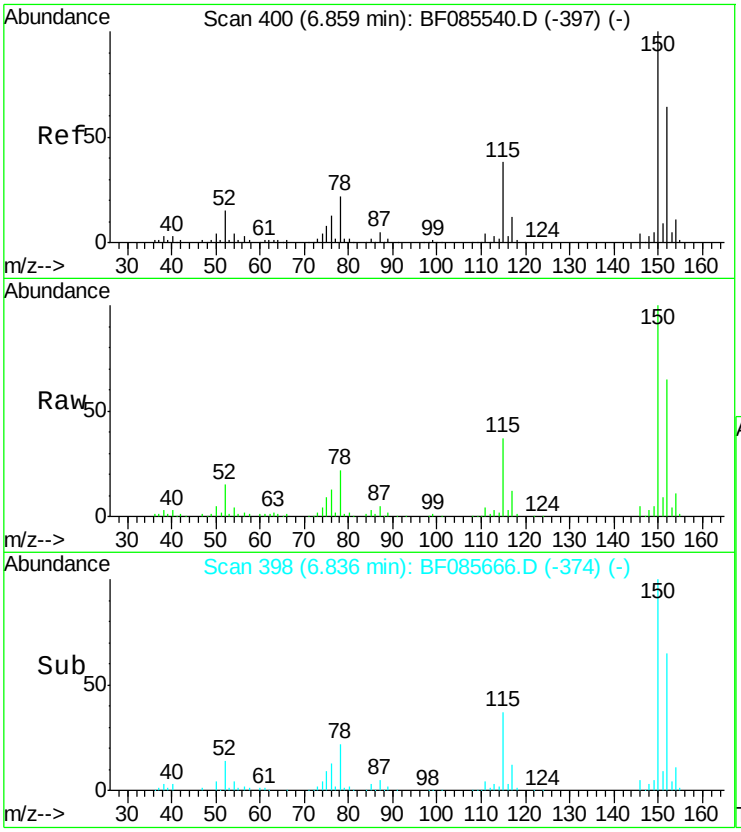
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085666.D
Acq On : 22 Mar 2016 18:46
Operator : UM/SJ
Sample : PB89079BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Quant Time: Mar 22 23:55:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration



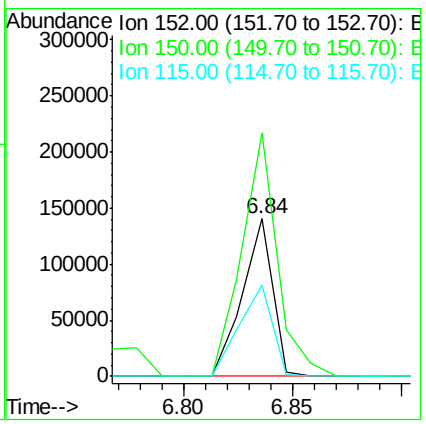


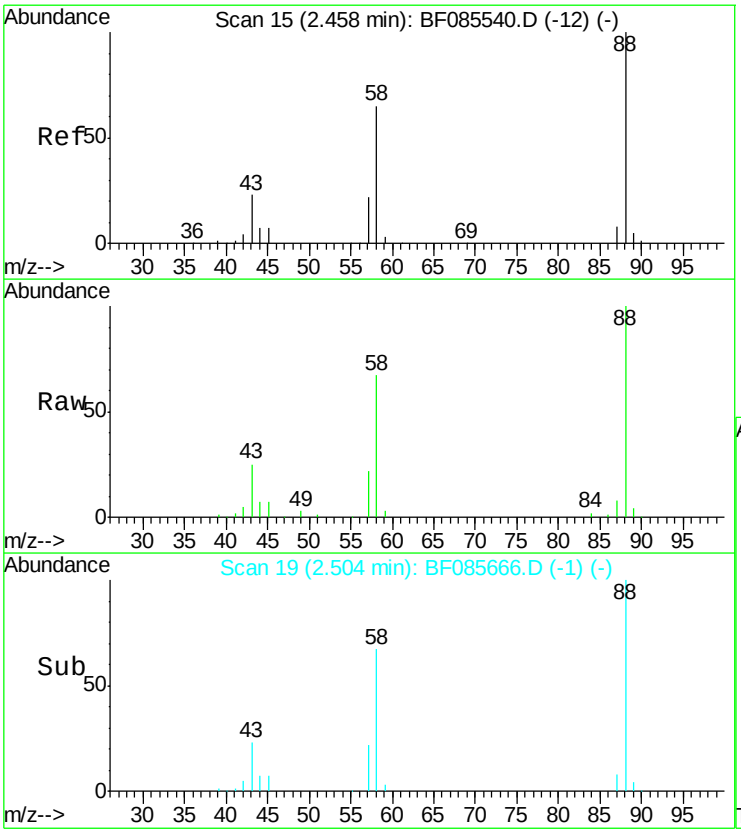
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:152 Resp: 135283

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.2	186.2
115	57.8	47.0	70.6

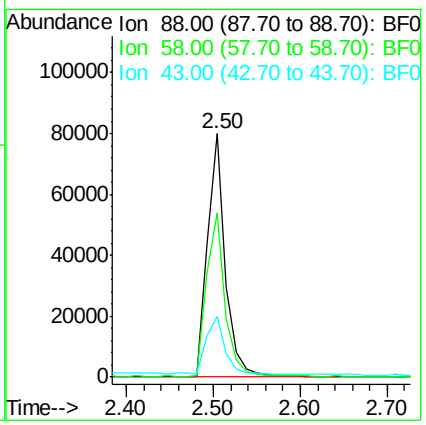


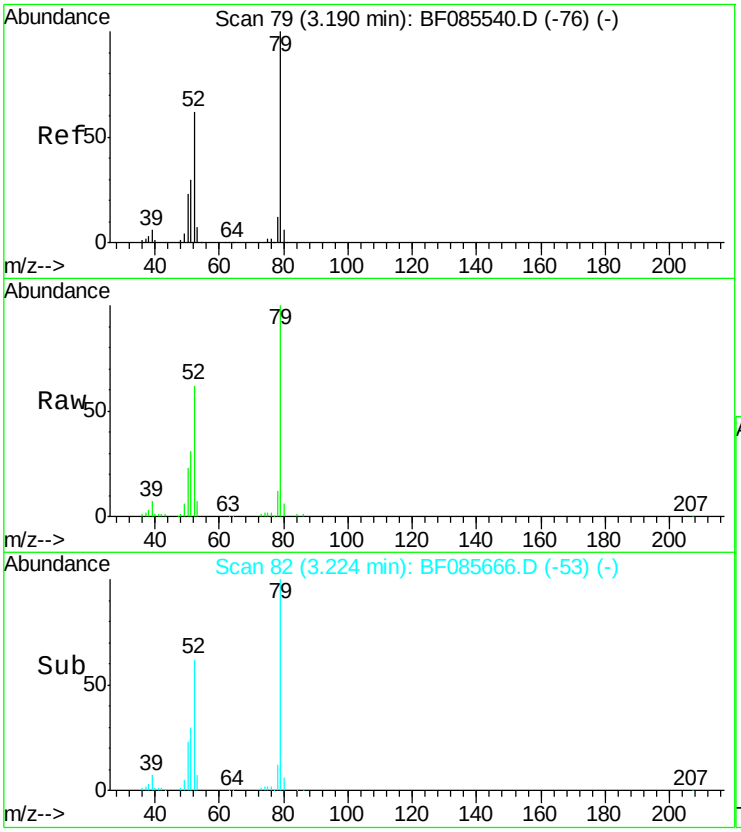


#2
1,4-Dioxane
Concen: 29.41 ng
RT: 2.50 min Scan# 19
Delta R.T. 0.05 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion: 88 Resp: 115148

Ion	Ratio	Lower	Upper
88	100		
58	71.4	54.2	81.2
43	25.7	19.3	28.9



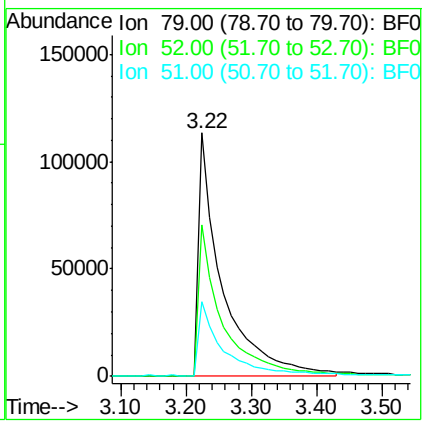


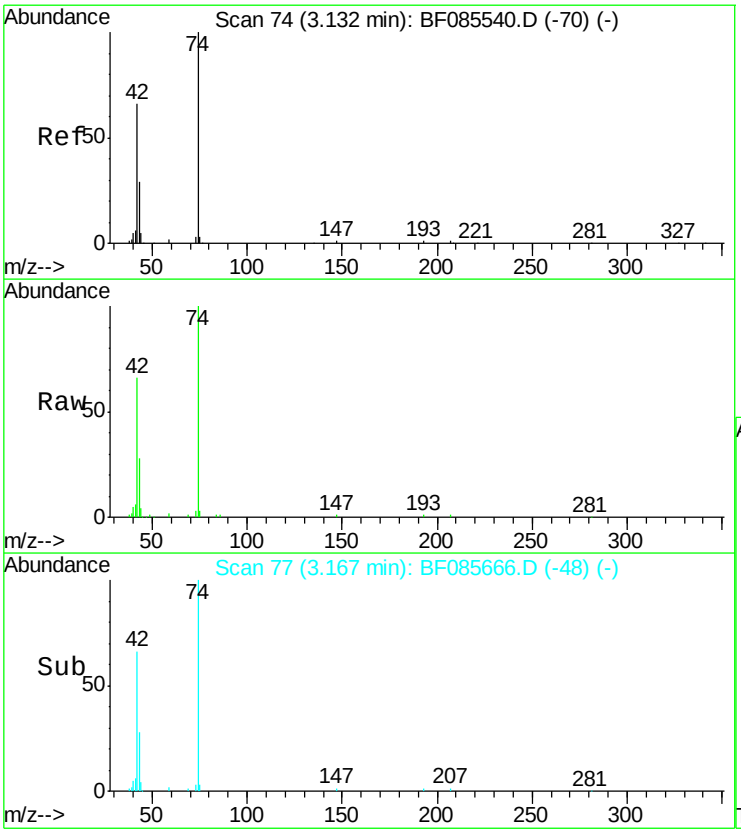
#3
Pyridine
Concen: 29.90 ng
RT: 3.22 min Scan# 82
Delta R.T. 0.03 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion: 79 Resp: 287433

Ion	Ratio	Lower	Upper
79	100		
52	62.0	49.8	74.6
51	30.9	24.7	37.1

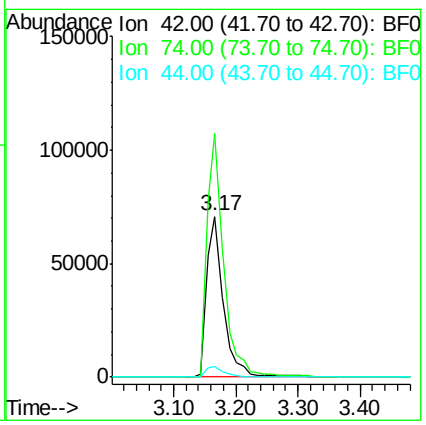


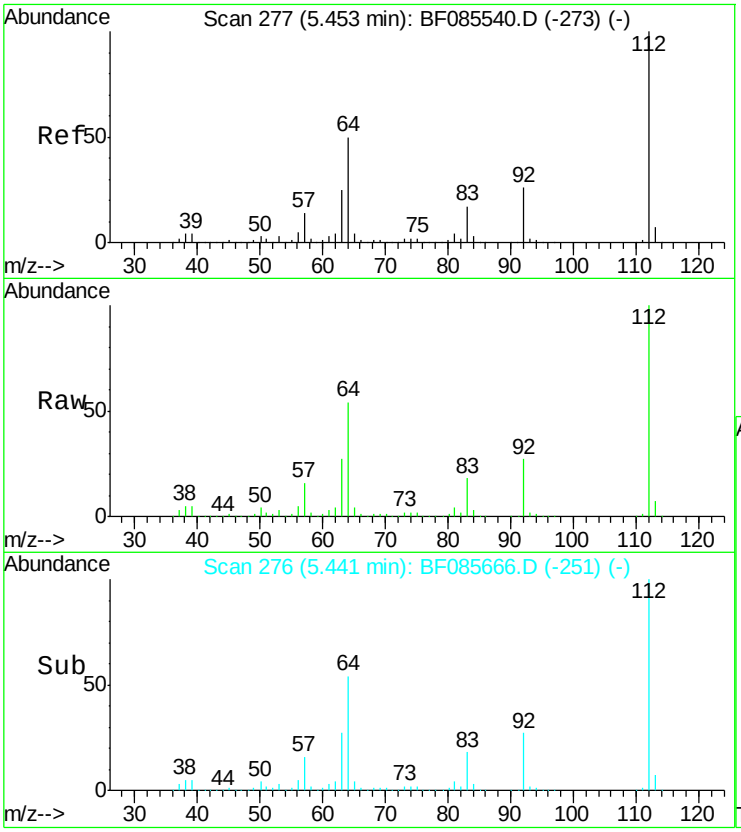


#4
n-Nitrosodimethylamine
Concen: 32.86 ng
RT: 3.17 min Scan# 77
Delta R.T. 0.03 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion: 42 Resp: 131867

Ion	Ratio	Lower	Upper
42	100		
74	151.5	121.4	182.2
44	6.8	5.6	8.4



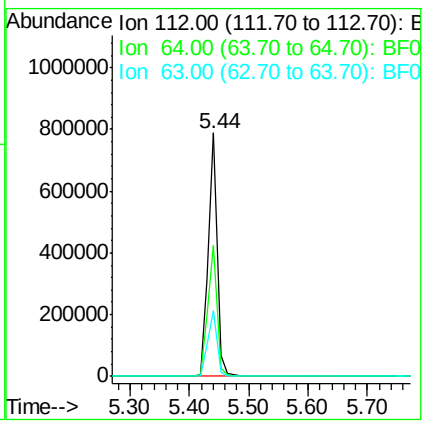


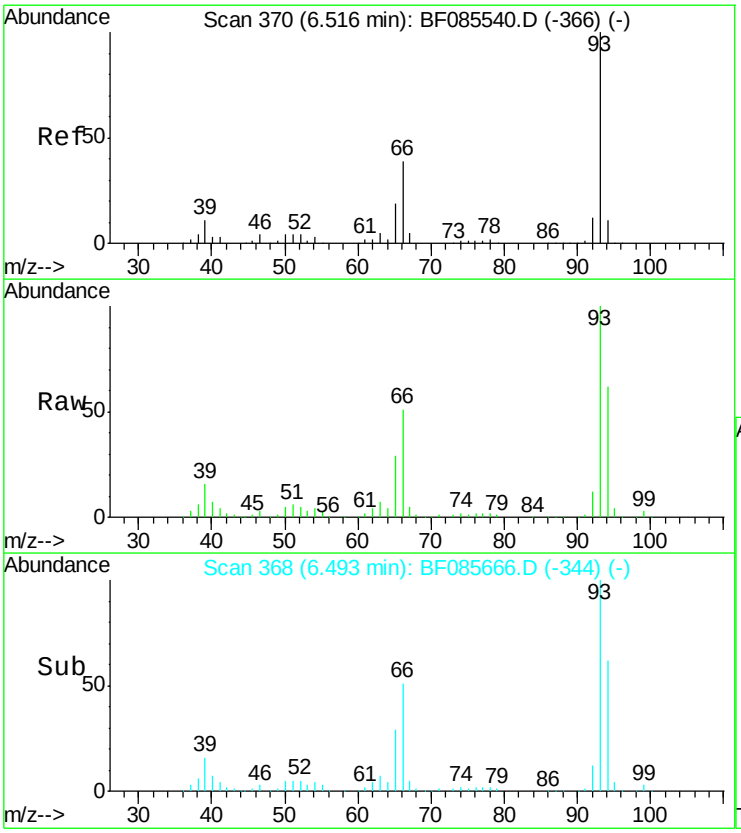
#5
2-Fluorophenol
Concen: 102.30 ng
RT: 5.44 min Scan# 276
Delta R.T. -0.01 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:112 Resp: 823921

Ion	Ratio	Lower	Upper
112	100		
64	53.9	39.9	59.9
63	27.1	20.2	30.2

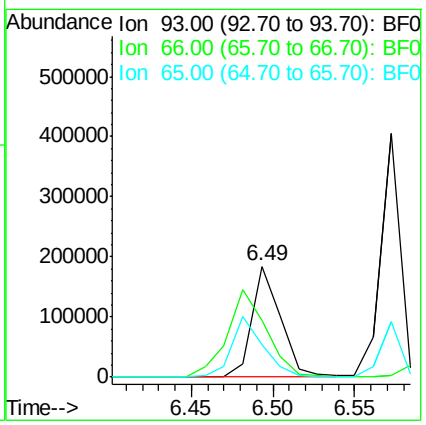


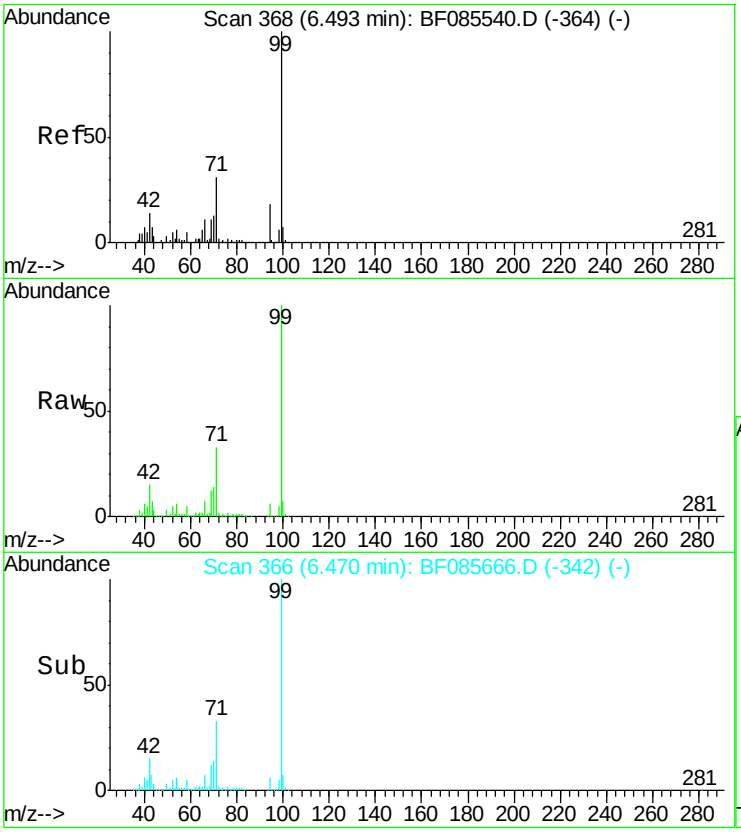


#6
Aniline
Concen: 16.41 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion: 93 Resp: 227709

Ion	Ratio	Lower	Upper
93	100		
66	51.4	31.4	47.2#
65	29.1	15.7	23.5#



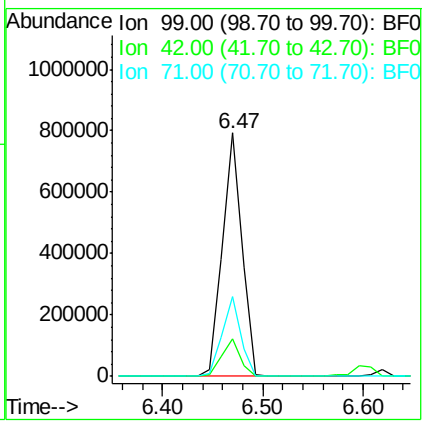


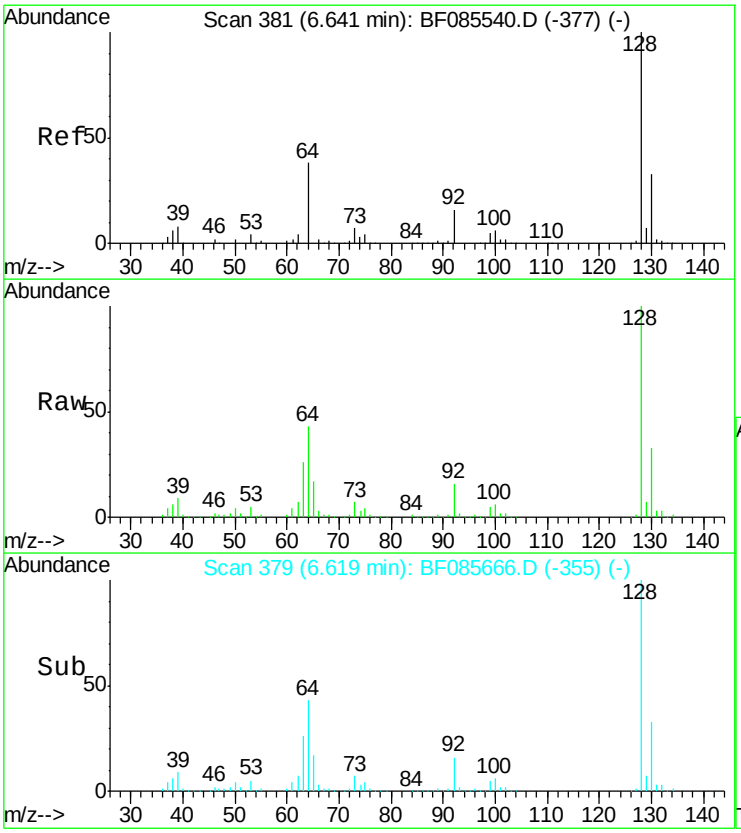
#7
Phenol-d6
Concen: 103.85 ng
RT: 6.47 min Scan# 366
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion: 99 Resp: 1072773

Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.1	16.7
71	32.8	24.9	37.3

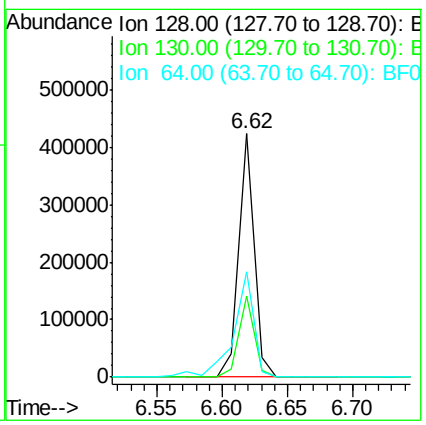


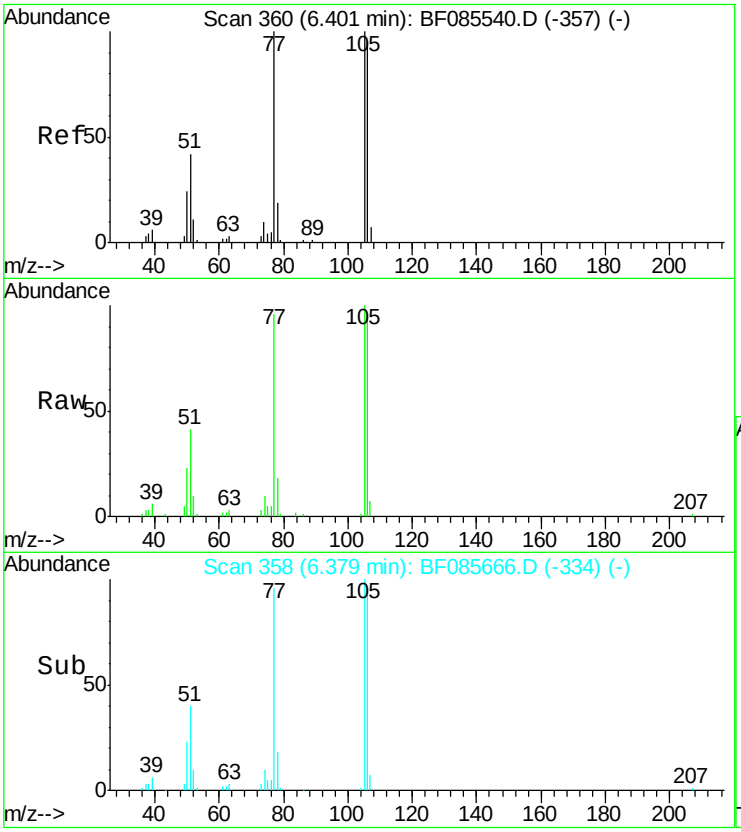


#8
2-Chlorophenol
Concen: 37.01 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:128 Resp: 344803

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.9	52.9
64	43.3	20.2	60.2



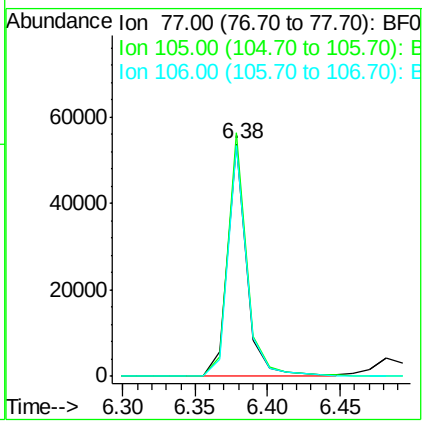


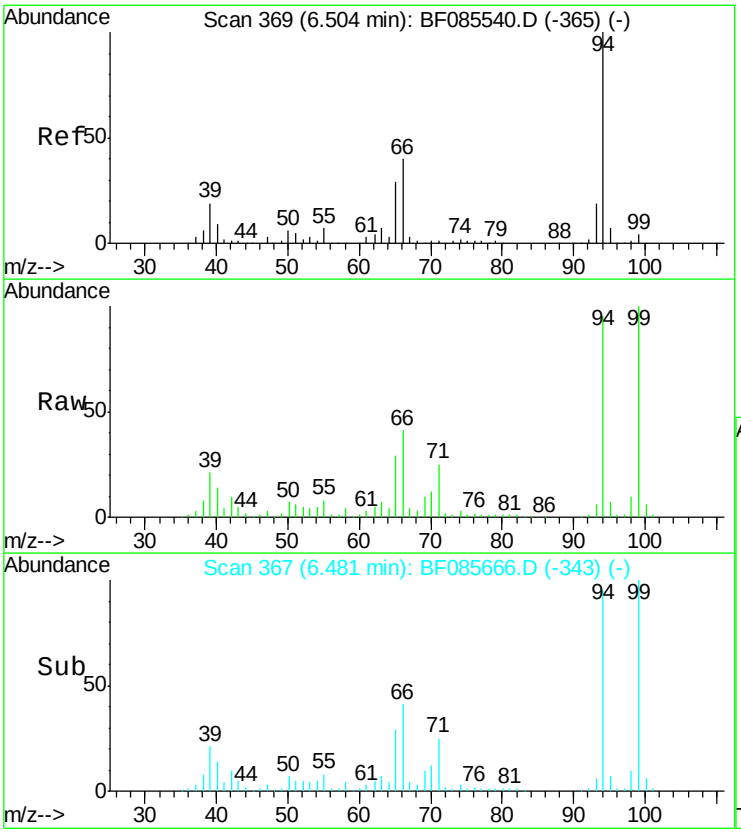
#9
Benzaldehyde
Concen: 7.38 ng
RT: 6.38 min Scan# 358
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion: 77 Resp: 49482

Ion	Ratio	Lower	Upper
77	100		
105	104.6	80.1	120.1
106	99.0	75.0	115.0

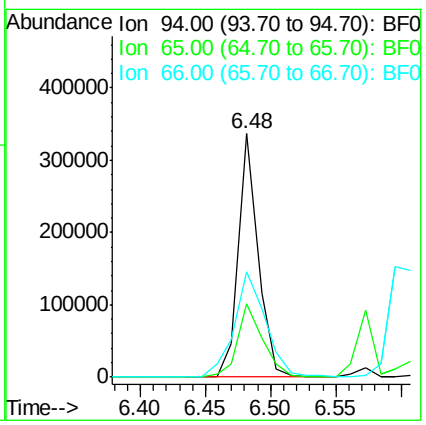


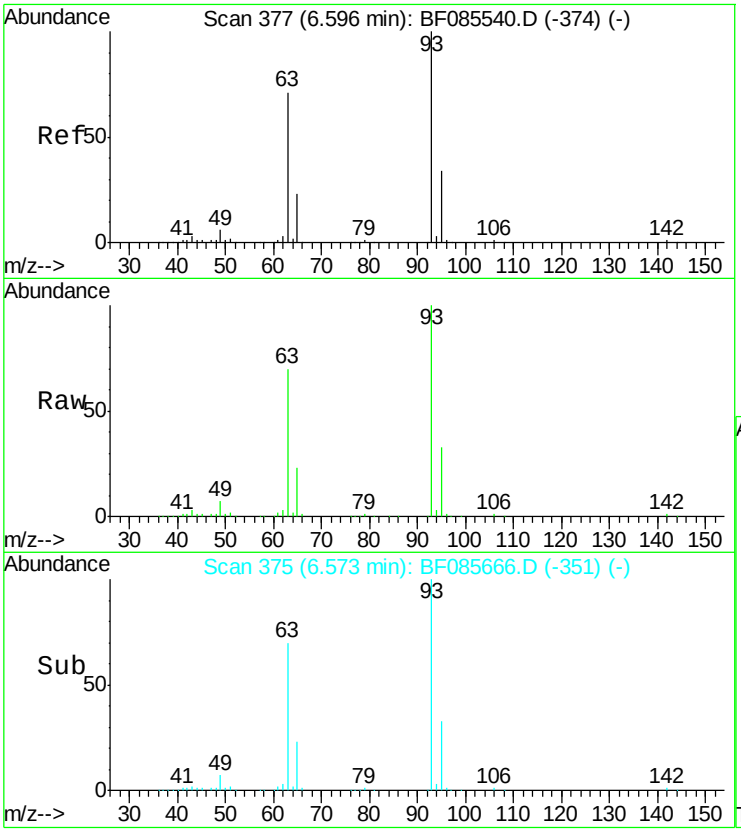


#10
Phenol
Concen: 30.12 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion: 94 Resp: 354439

Ion	Ratio	Lower	Upper
94	100		
65	30.0	8.6	48.6
66	43.1	20.0	60.0



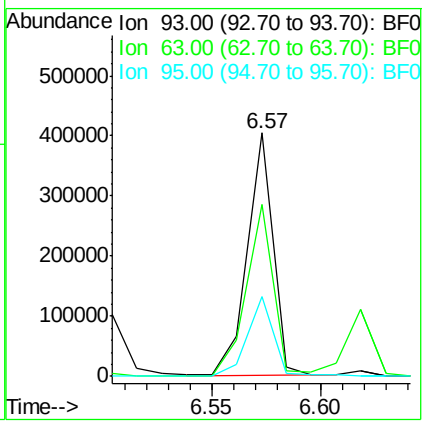


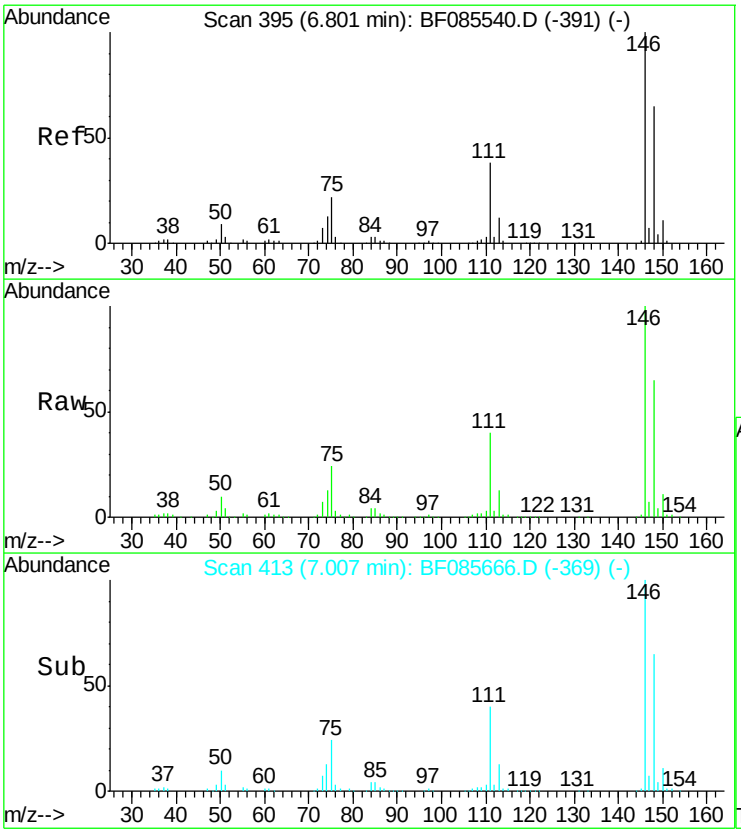
#11
bis(2-Chloroethyl)ether
Concen: 37.23 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion: 93 Resp: 330227

Ion	Ratio	Lower	Upper
93	100		
63	70.5	50.9	90.9
95	32.9	13.3	53.3

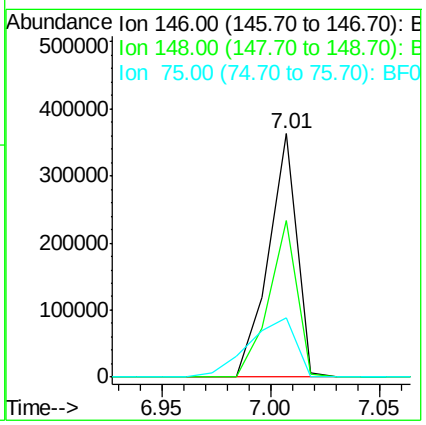


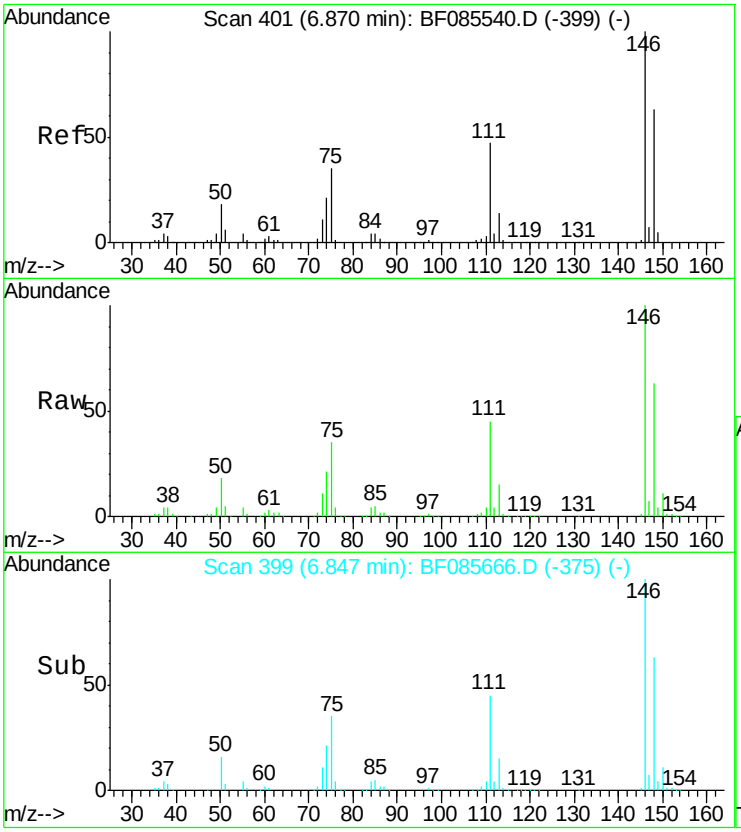


#12
1,3-Dichlorobenzene
Concen: 33.19 ng
RT: 7.01 min Scan# 413
Delta R.T. 0.21 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:146 Resp: 337036

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
75	24.4	17.4	26.2



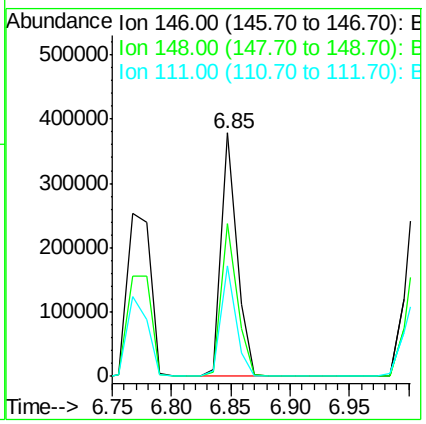


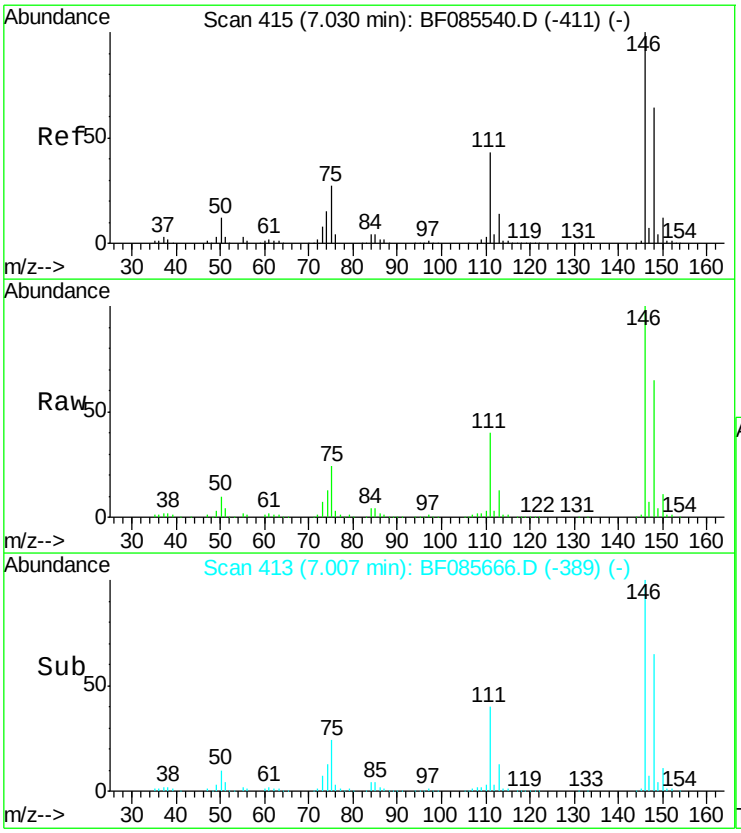
#13
1,4-Dichlorobenzene
Concen: 33.60 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:146 Resp: 347977

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	76.0
111	45.4	37.8	56.6

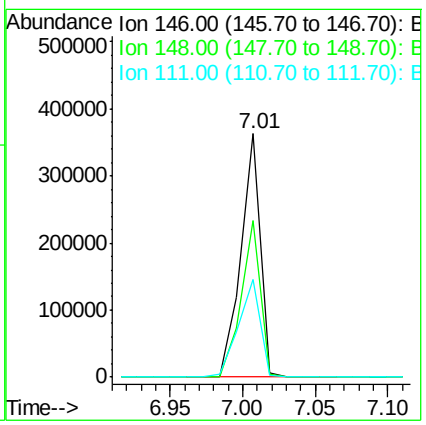


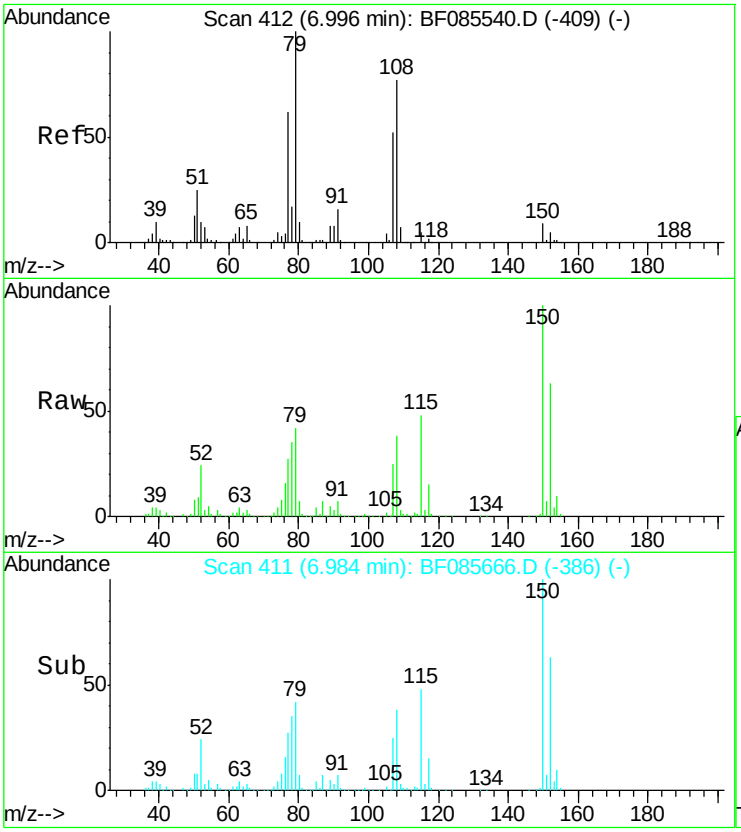


#14
1,2-Dichlorobenzene
Concen: 36.68 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:146 Resp: 337279

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	40.3	34.6	52.0



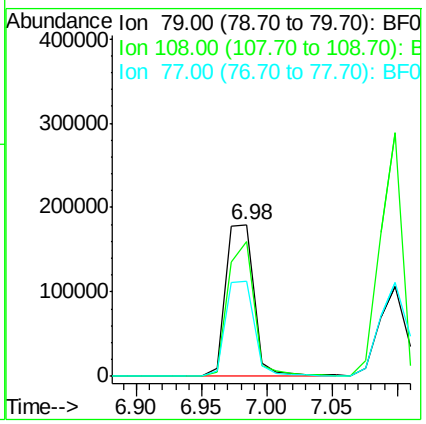


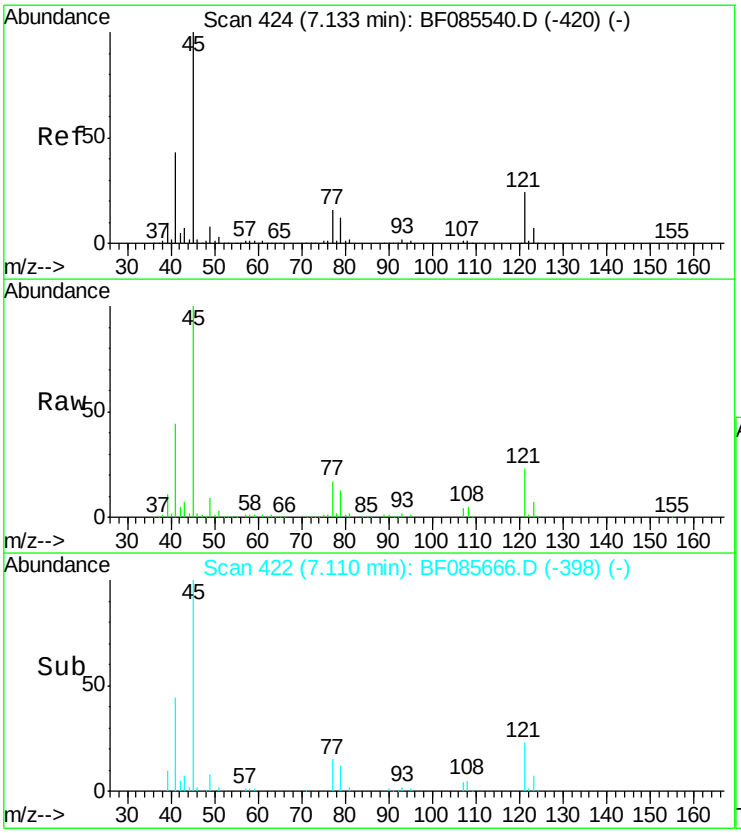
#15
Benzyl Alcohol
Concen: 38.53 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion: 79 Resp: 272610

Ion	Ratio	Lower	Upper
79	100		
108	88.6	61.8	92.6
77	62.9	49.6	74.4

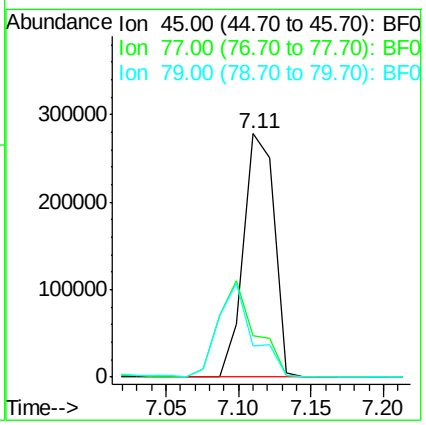


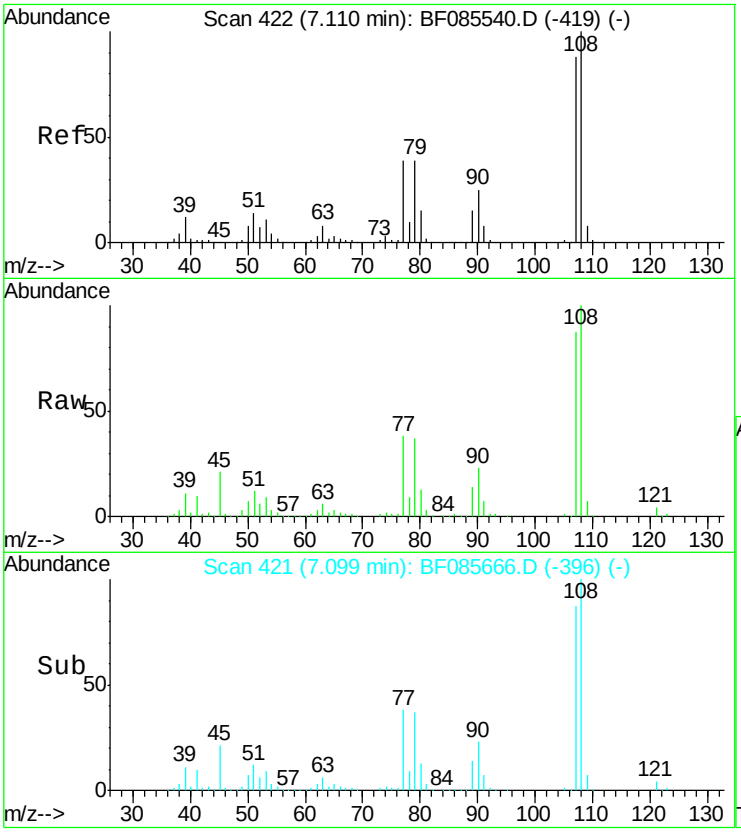


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.97 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion: 45 Resp: 407912

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	35.7
79	12.9	0.0	32.2



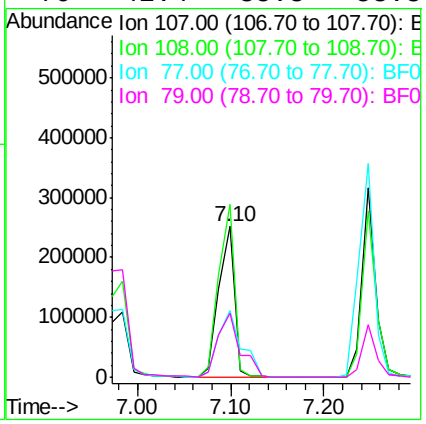


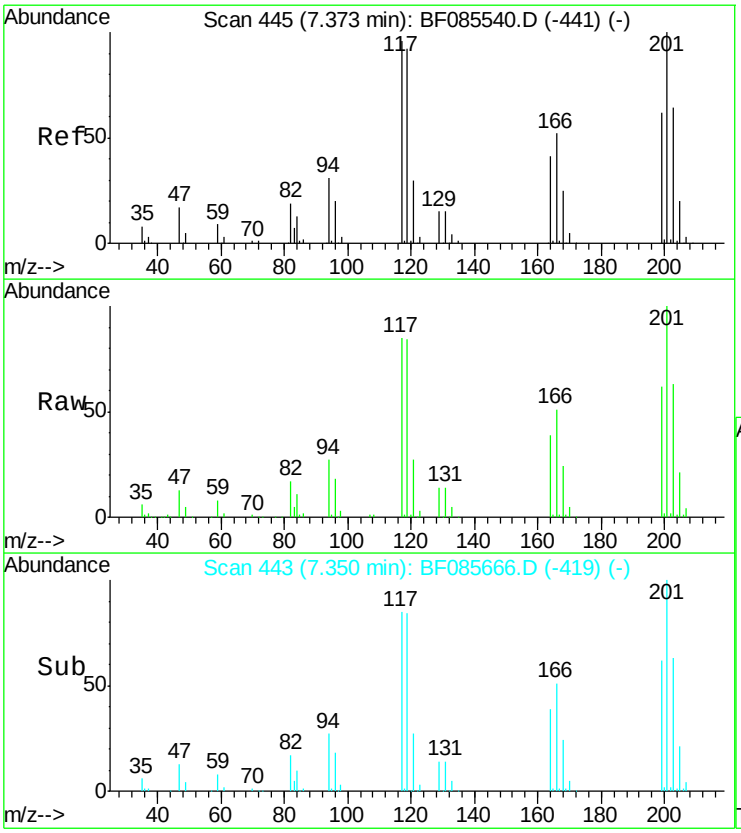
#17
2-Methylphenol
Concen: 38.46 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:107 Resp: 297023

Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.4	137.0
77	43.9	36.2	54.2
79	42.4	35.8	53.8

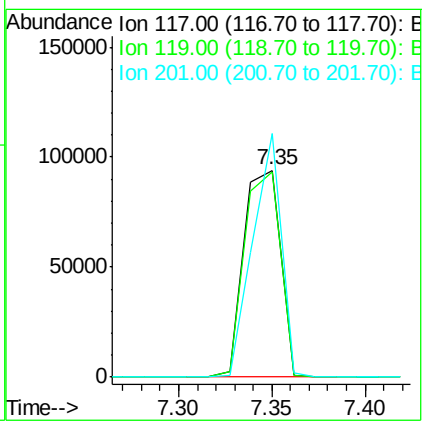


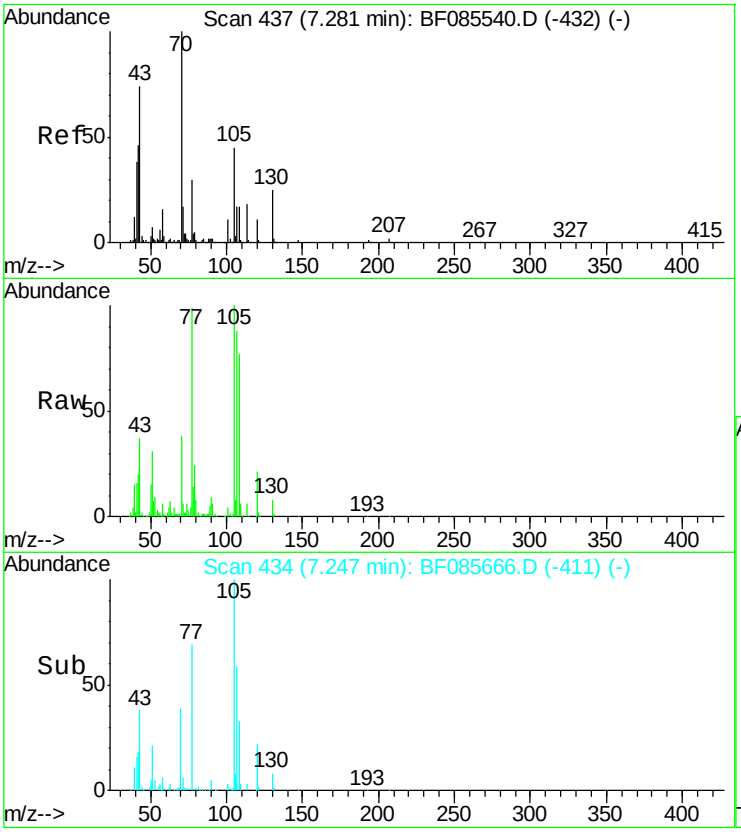


#18
Hexachloroethane
Concen: 34.14 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:117 Resp: 127653

Ion	Ratio	Lower	Upper
117	100		
119	99.1	76.7	115.1
201	117.7	83.3	124.9



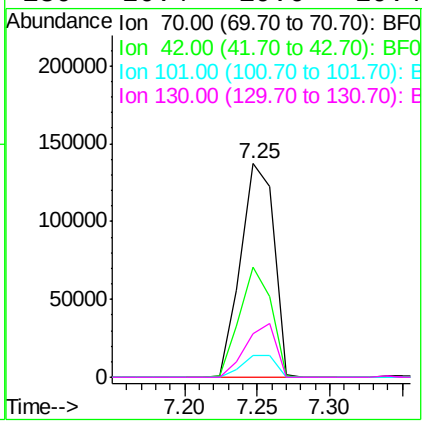


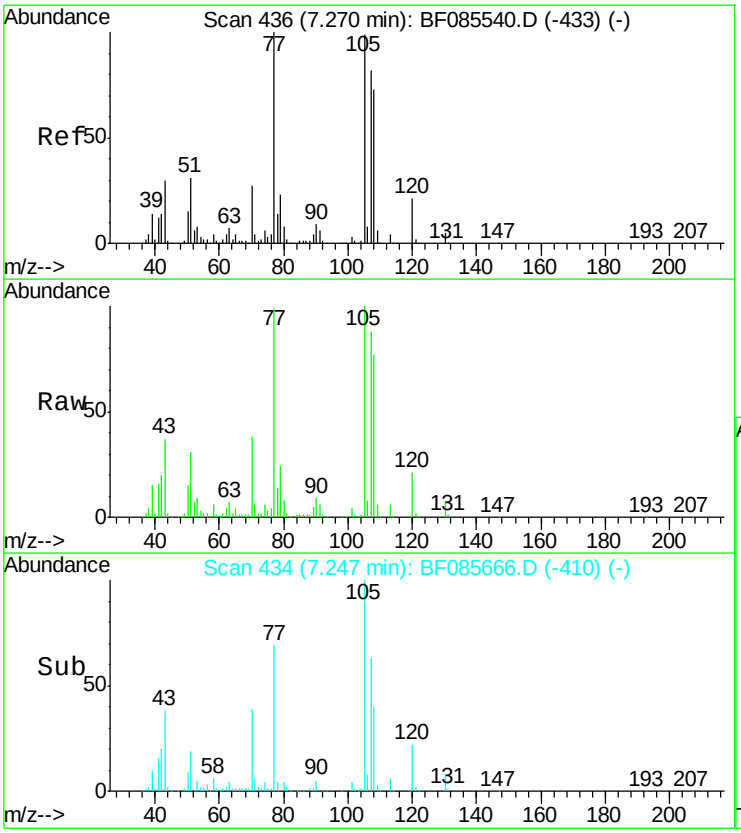
#19
n-Nitroso-di-n-propylamine
Concen: 35.41 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion: 70 Resp: 218509

Ion	Ratio	Lower	Upper
70	100		
42	51.7	37.1	55.7
101	9.9	8.6	12.8
130	20.4	19.6	29.4

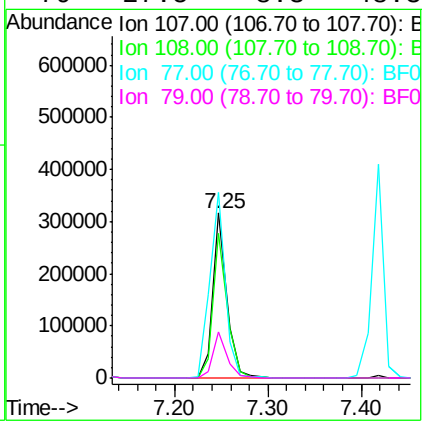


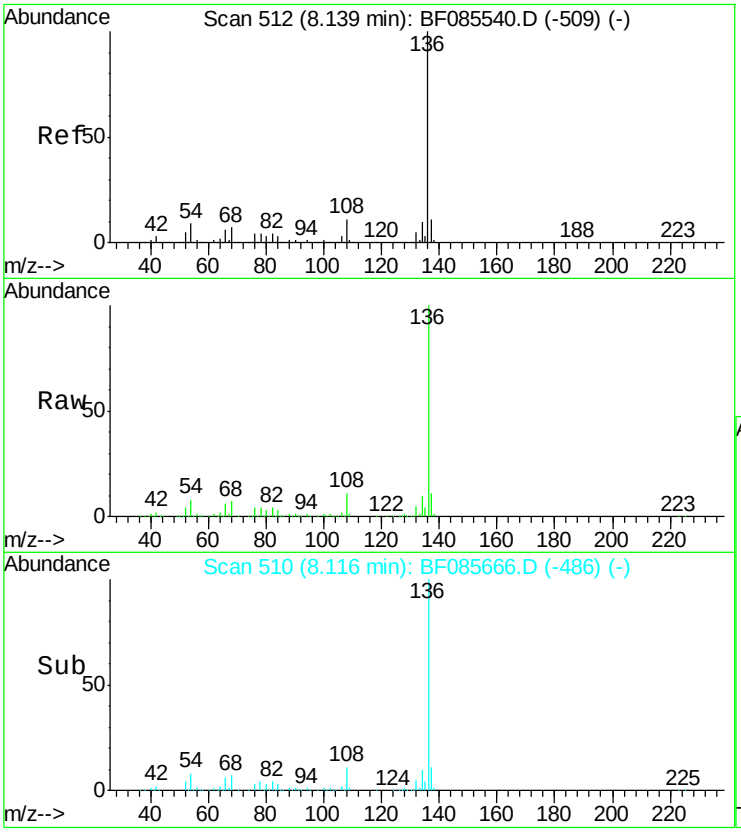


#20
3+4-Methylphenols
Concen: 36.88 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:107 Resp: 329890

Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.3	109.3
77	112.6	101.7	141.7
79	27.5	8.3	48.3



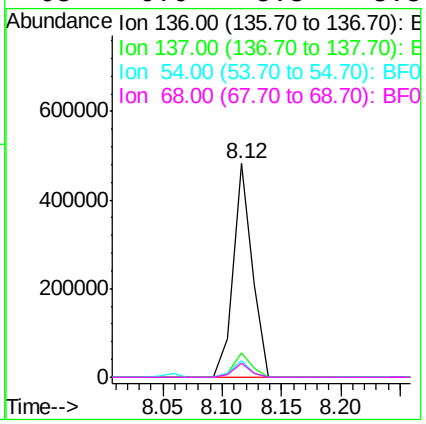


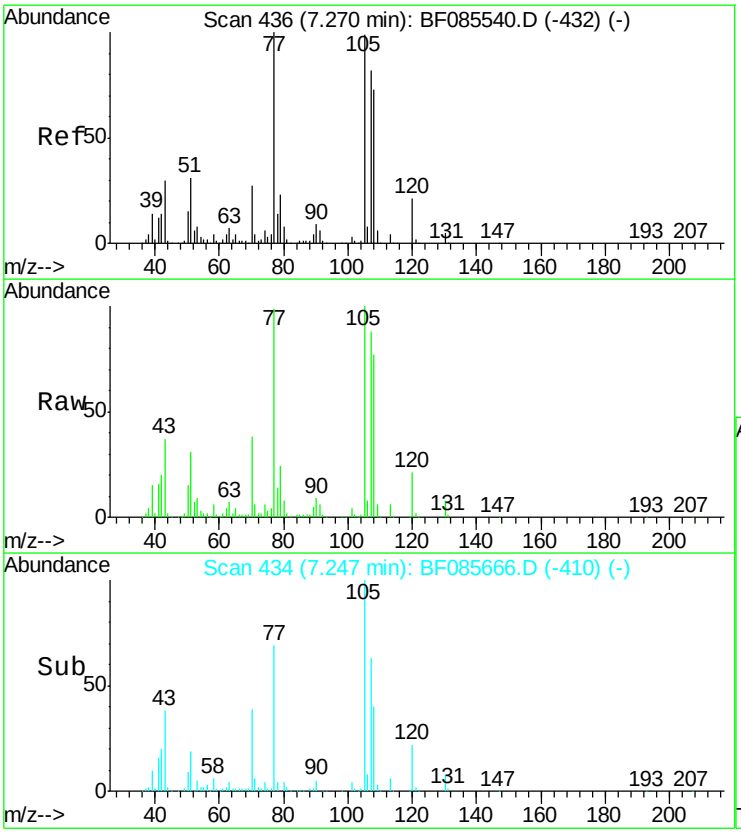
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:136 Resp: 534275

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.0	7.4	11.0
68	6.6	5.8	8.8

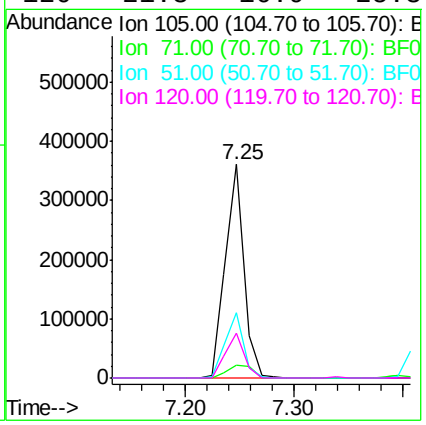


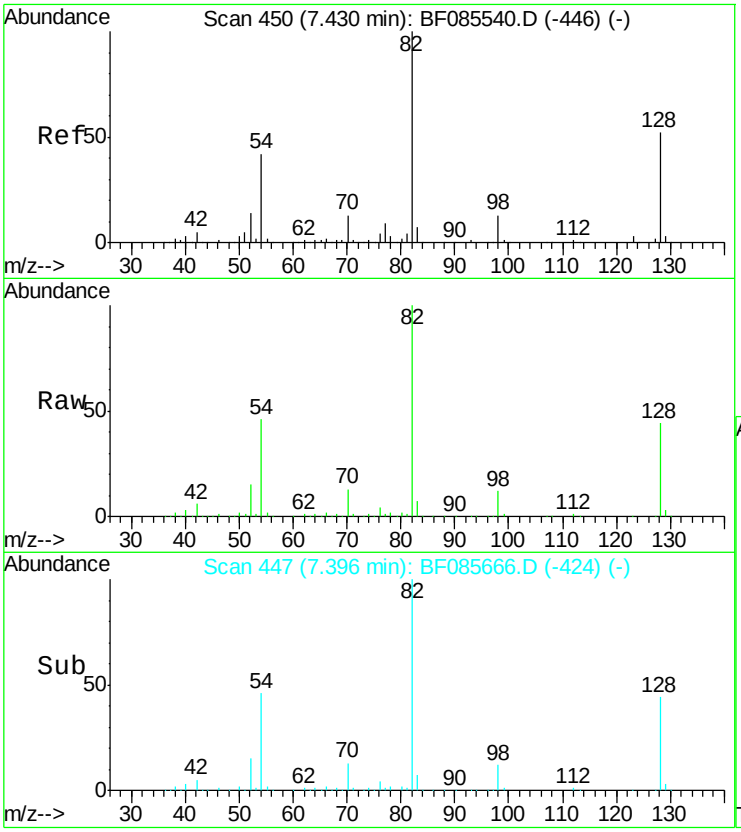


#22
Acetophenone
Concen: 33.43 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:105 Resp: 423815

Ion	Ratio	Lower	Upper
105	100		
71	6.2	3.6	5.4#
51	30.7	25.4	38.0
120	21.3	16.9	25.3



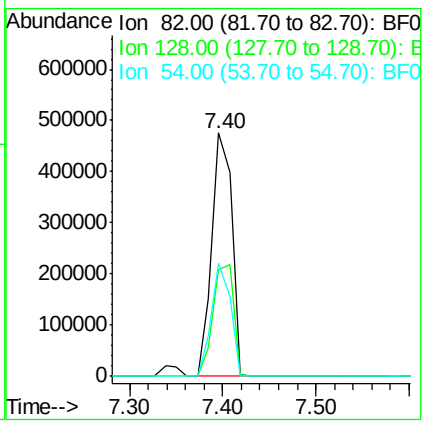


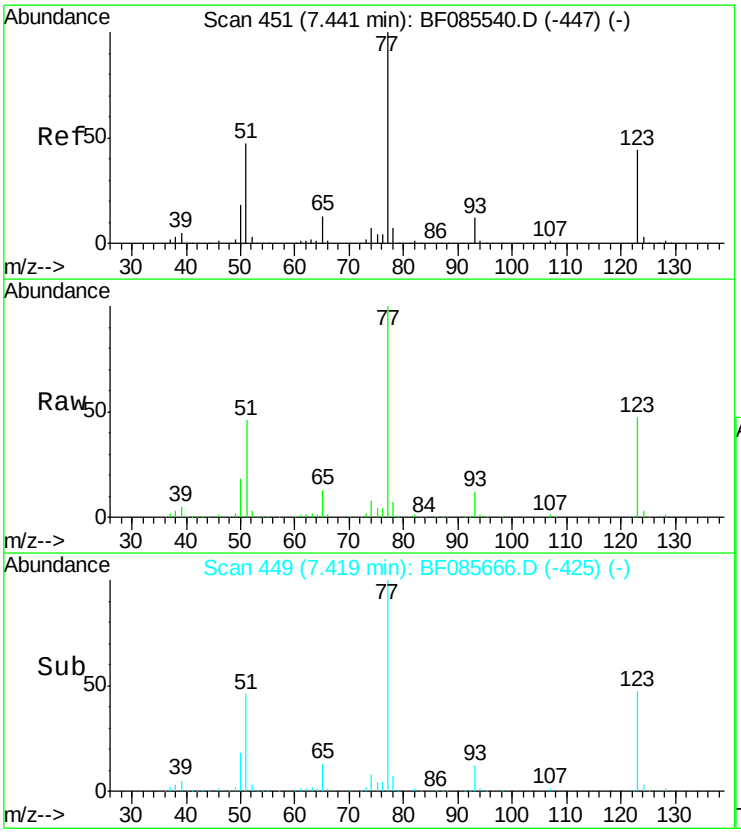
#23
Nitrobenzene-d5
Concen: 77.07 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion: 82 Resp: 709366

Ion	Ratio	Lower	Upper
82	100		
128	43.7	41.8	62.8
54	46.3	33.4	50.0

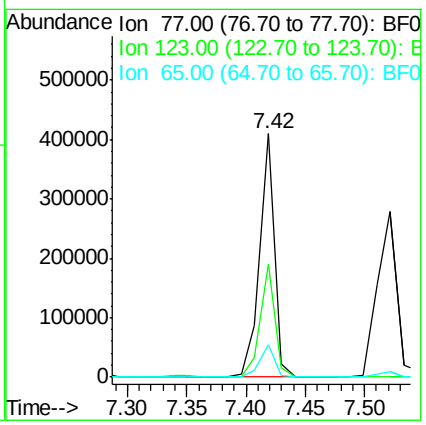


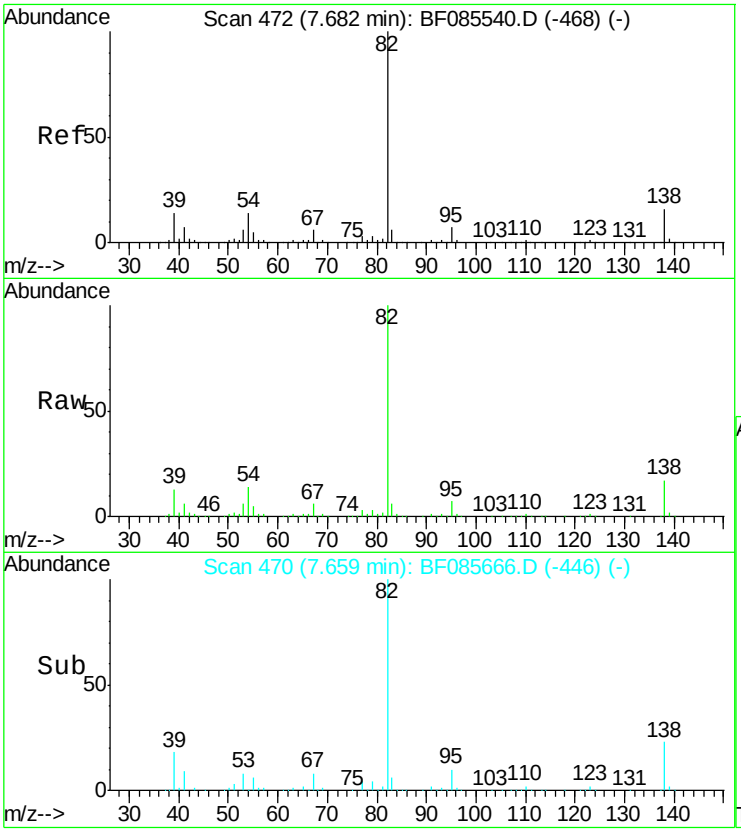


#24
Nitrobenzene
Concen: 35.76 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion: 77 Resp: 360316

Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.0	52.4
65	13.1	10.6	16.0



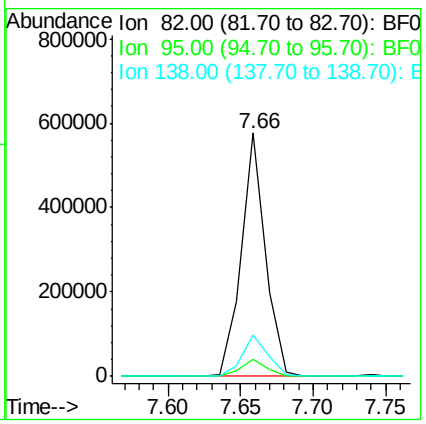


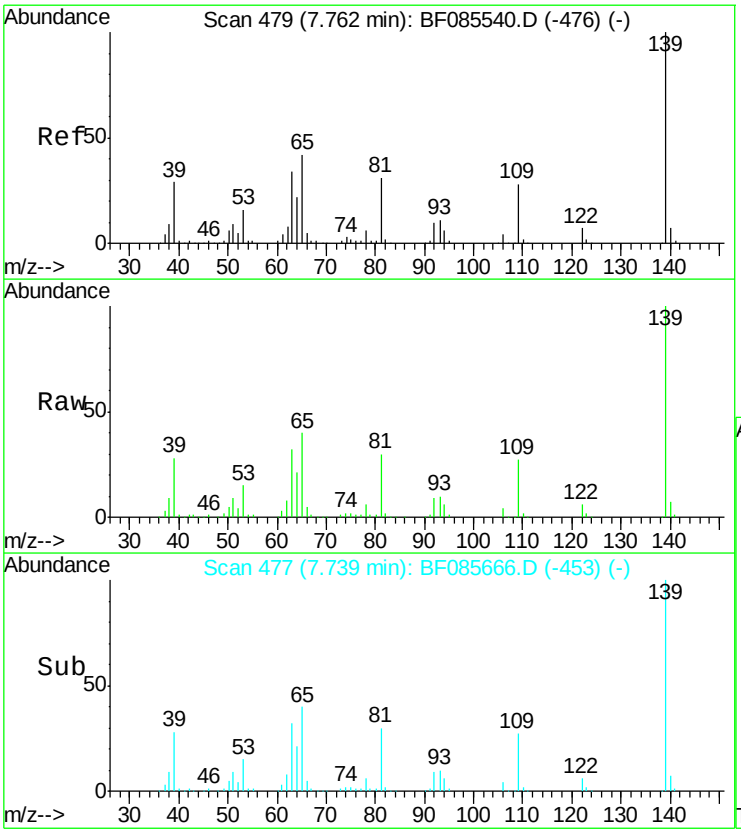
#25
Isophorone
Concen: 36.11 ng
RT: 7.66 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion: 82 Resp: 665455

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	16.9	12.9	19.3

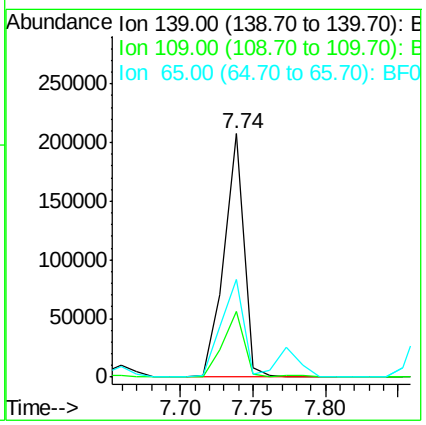


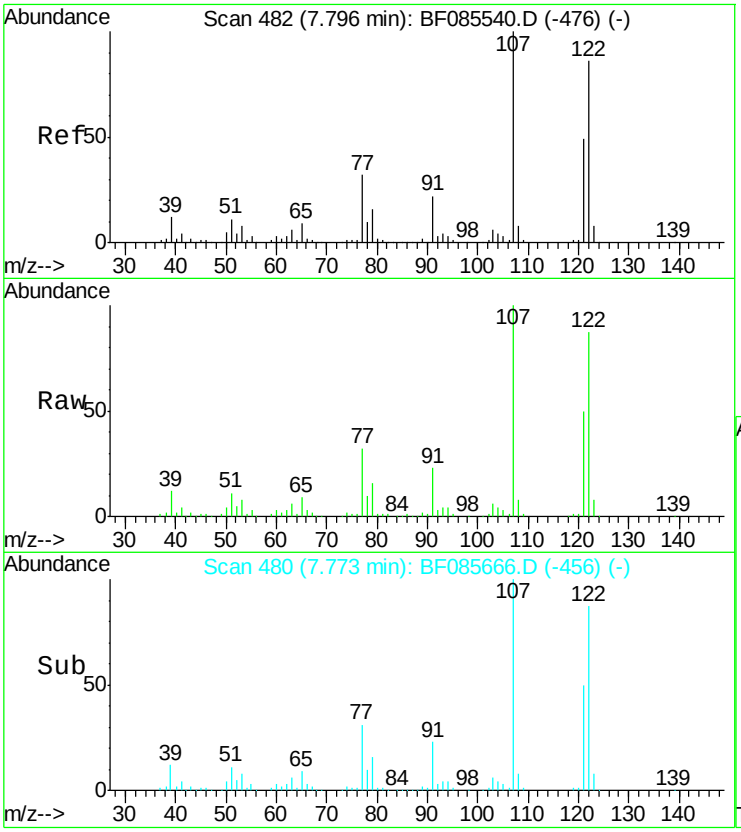


#26
2-Nitrophenol
Concen: 39.96 ng
RT: 7.74 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:139 Resp: 198981

Ion	Ratio	Lower	Upper
139	100		
109	27.1	22.1	33.1
65	40.0	33.9	50.9



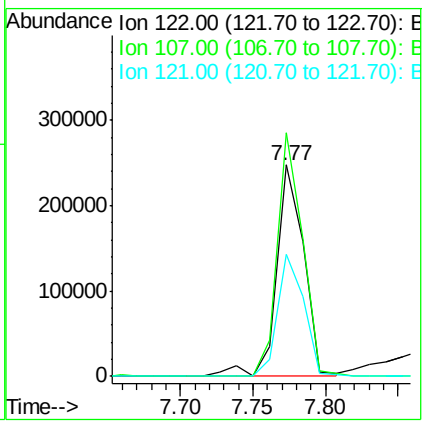


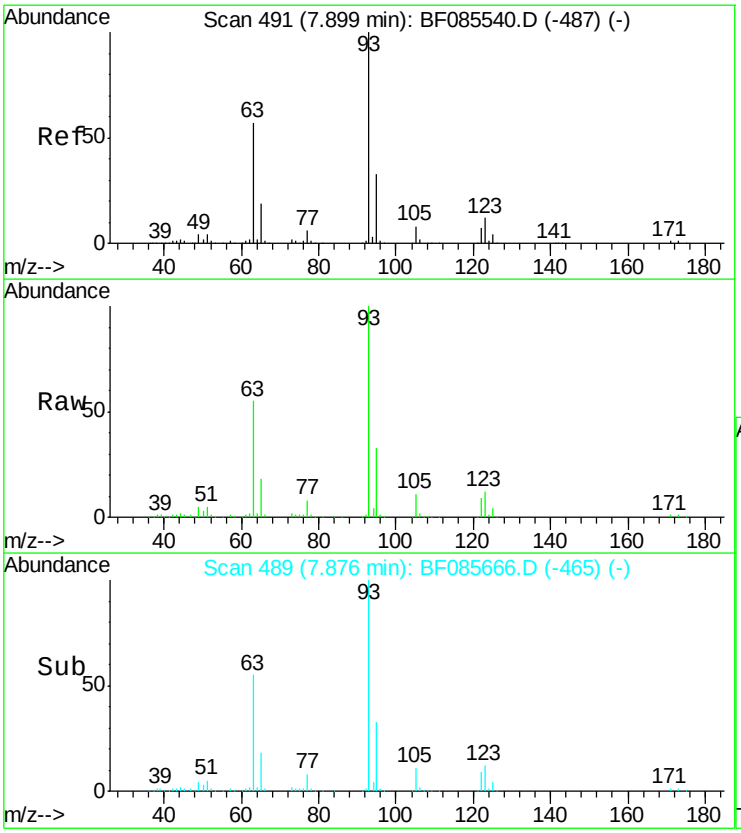
#27
2,4-Dimethylphenol
Concen: 36.40 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:122 Resp: 320484

Ion	Ratio	Lower	Upper
122	100		
107	115.4	93.0	139.6
121	57.8	45.9	68.9

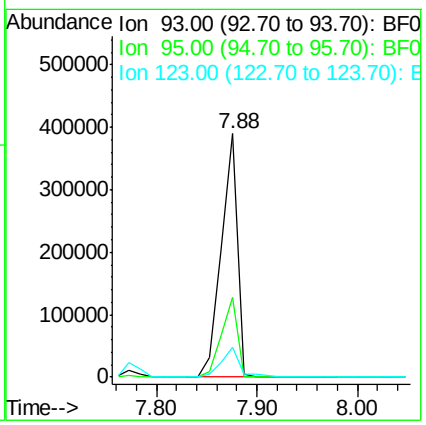


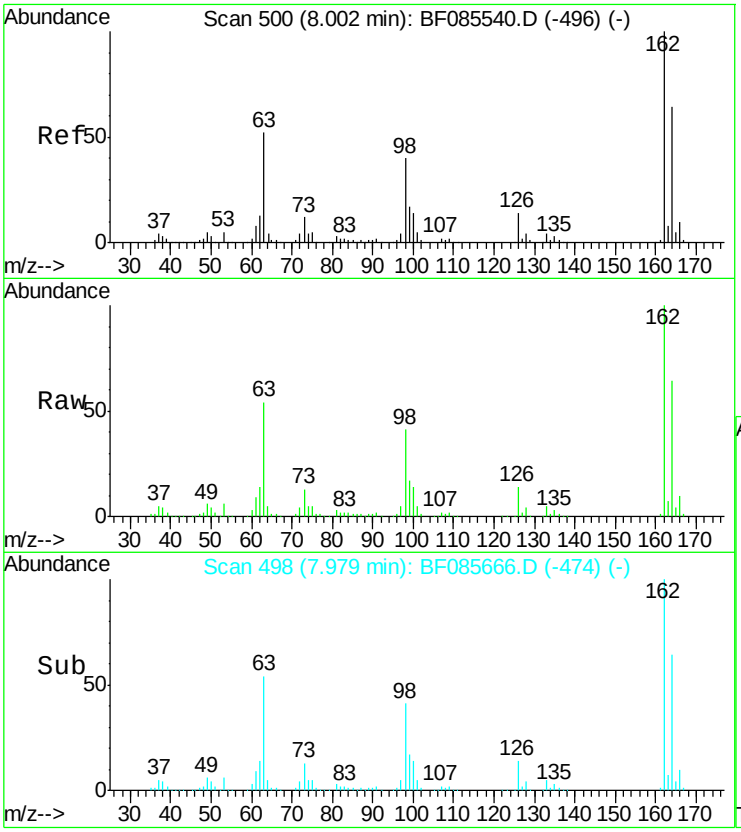


#28
bis(2-Chloroethoxy)methane
Concen: 41.34 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion: 93 Resp: 433316

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	12.3	9.8	14.6



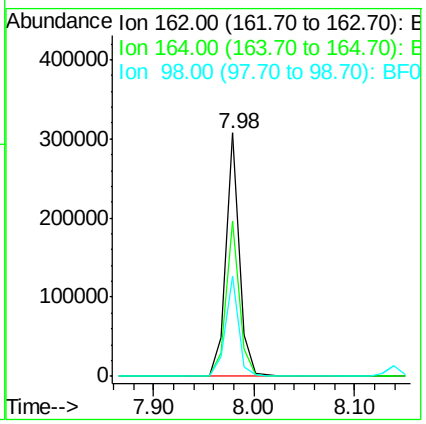


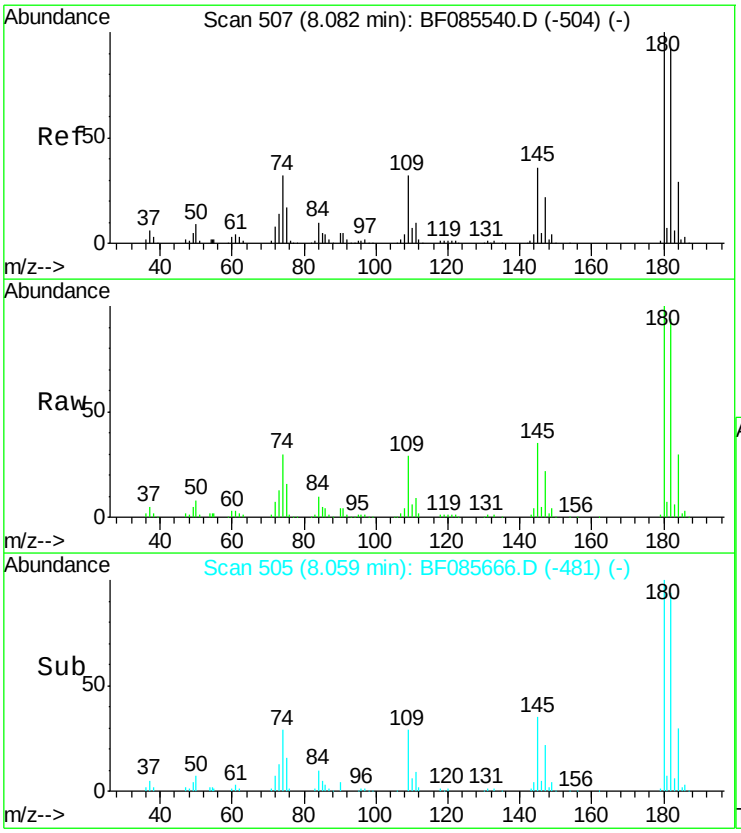
#29
2,4-Dichlorophenol
Concen: 39.41 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:162 Resp: 286559

Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.7	83.7
98	41.3	20.4	60.4

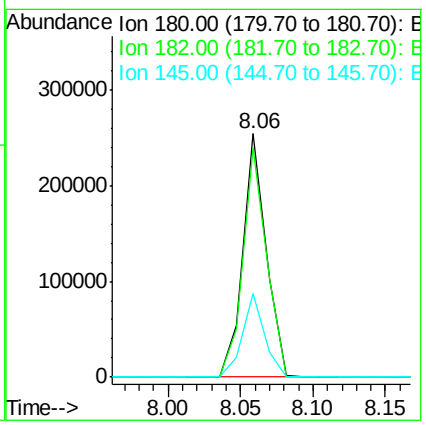


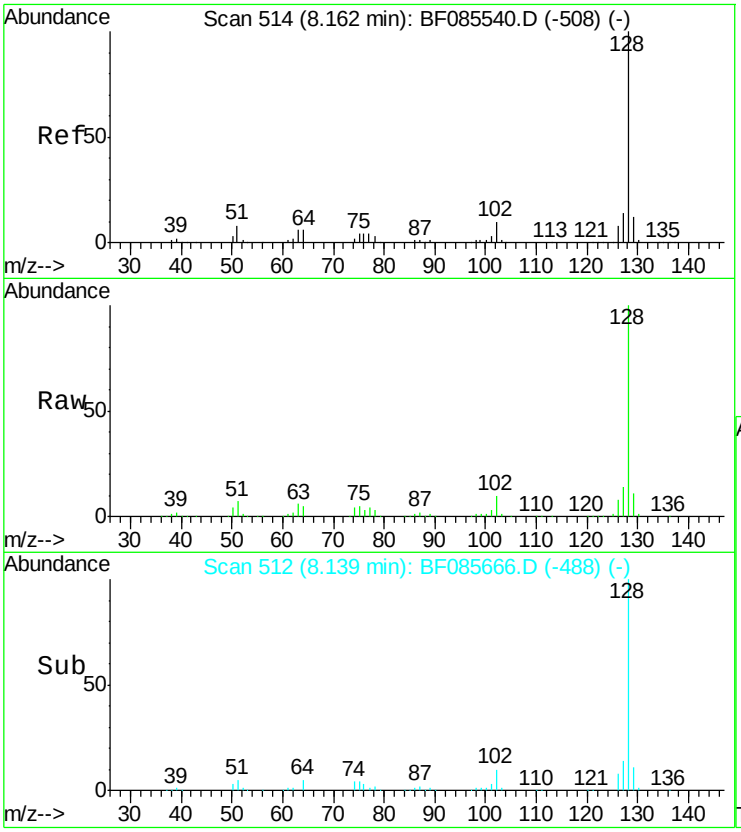


#30
1,2,4-Trichlorobenzene
Concen: 34.69 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:180 Resp: 282553

Ion	Ratio	Lower	Upper
180	100		
182	94.1	73.8	110.8
145	34.6	28.4	42.6



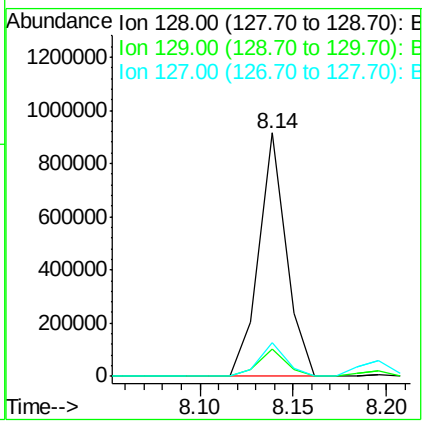


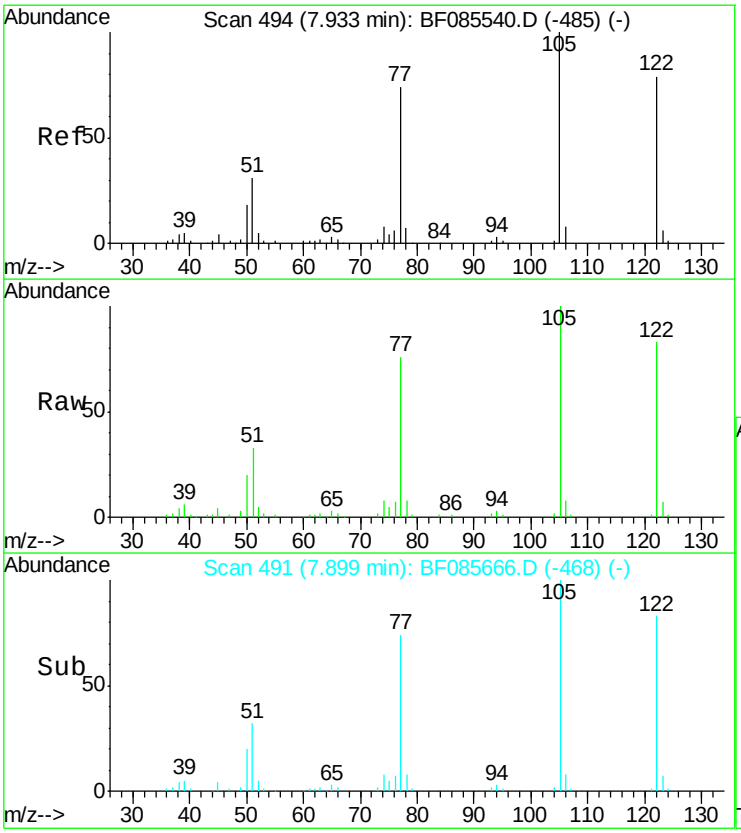
#31
Naphthalene
Concen: 34.73 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:128 Resp: 936544

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.7	11.0	16.6

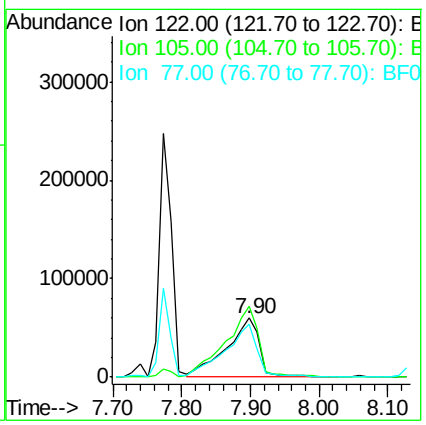


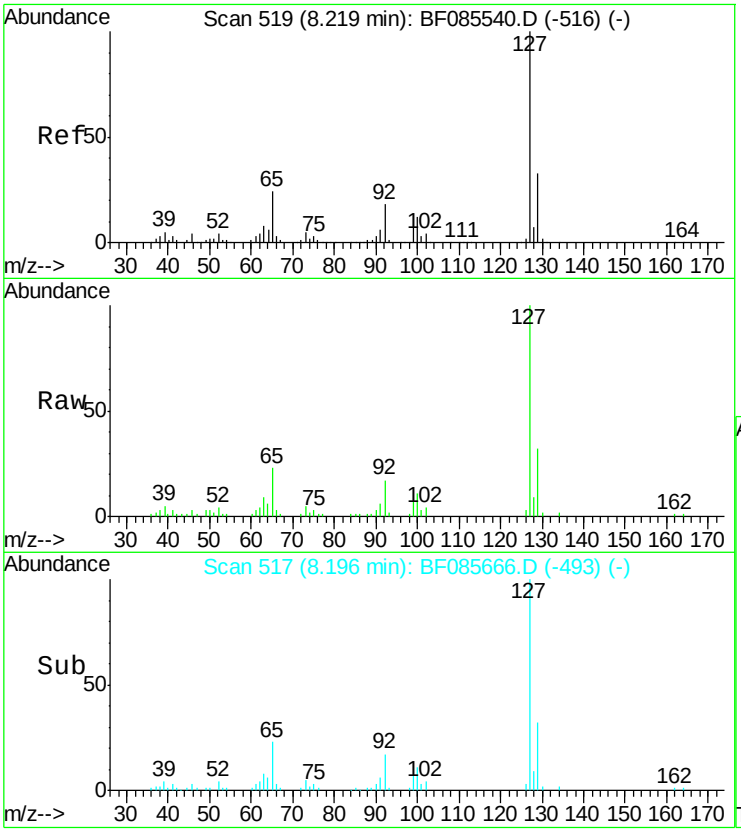


#32
Benzoic acid
Concen: 26.84 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:122 Resp: 197626

Ion	Ratio	Lower	Upper
122	100		
105	120.1	102.9	142.9
77	90.7	71.8	111.8



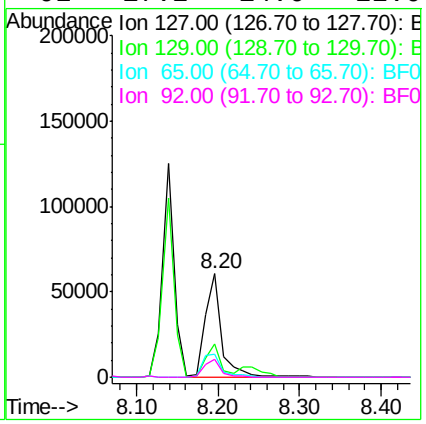


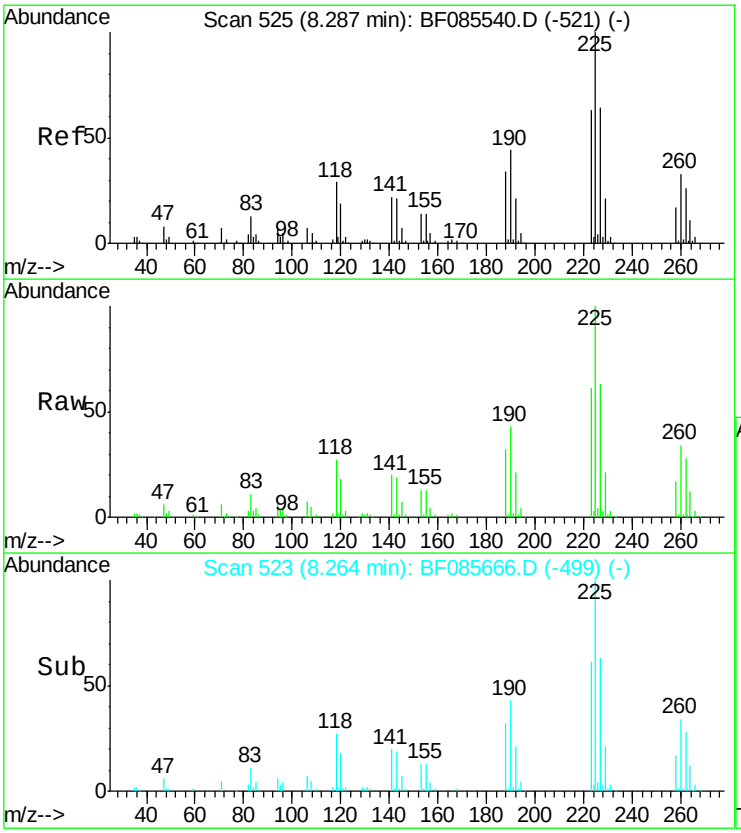
#33
4-Chloroaniline
Concen: 7.81 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:127 Resp: 86323

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	22.8	19.5	29.3
92	17.2	14.6	22.0

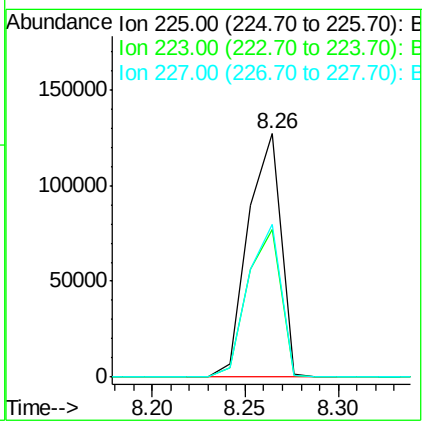


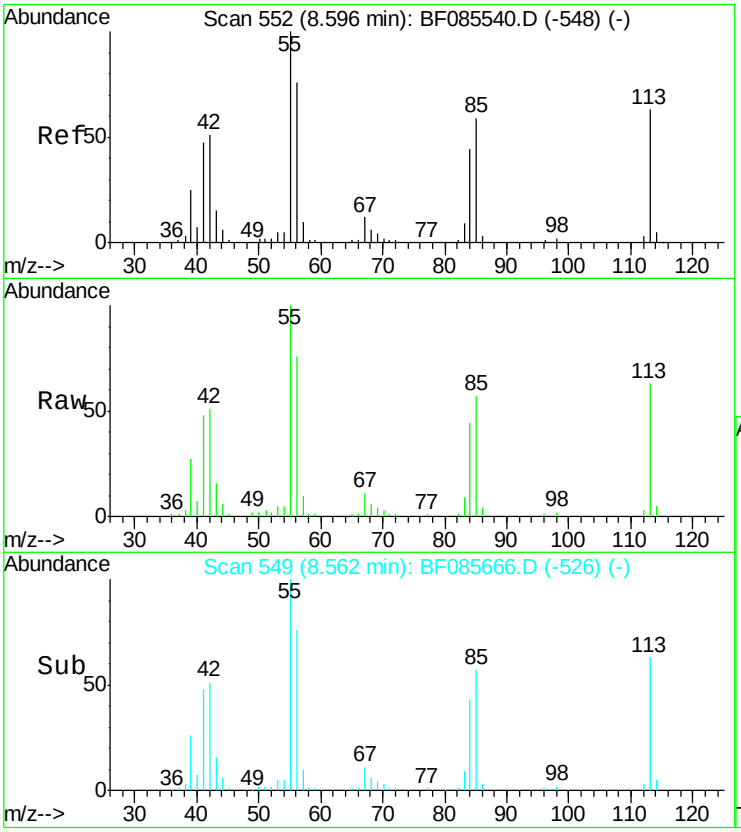


#34
Hexachlorobutadiene
Concen: 35.53 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:225 Resp: 154233

Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.4	75.6
227	62.9	51.4	77.2



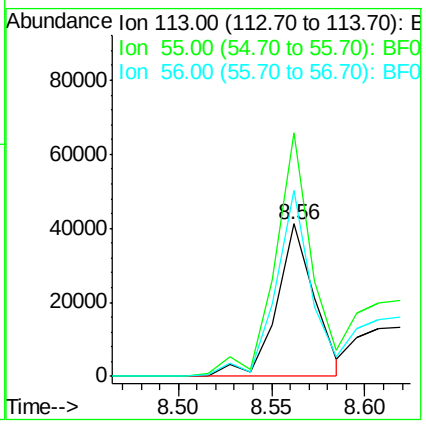


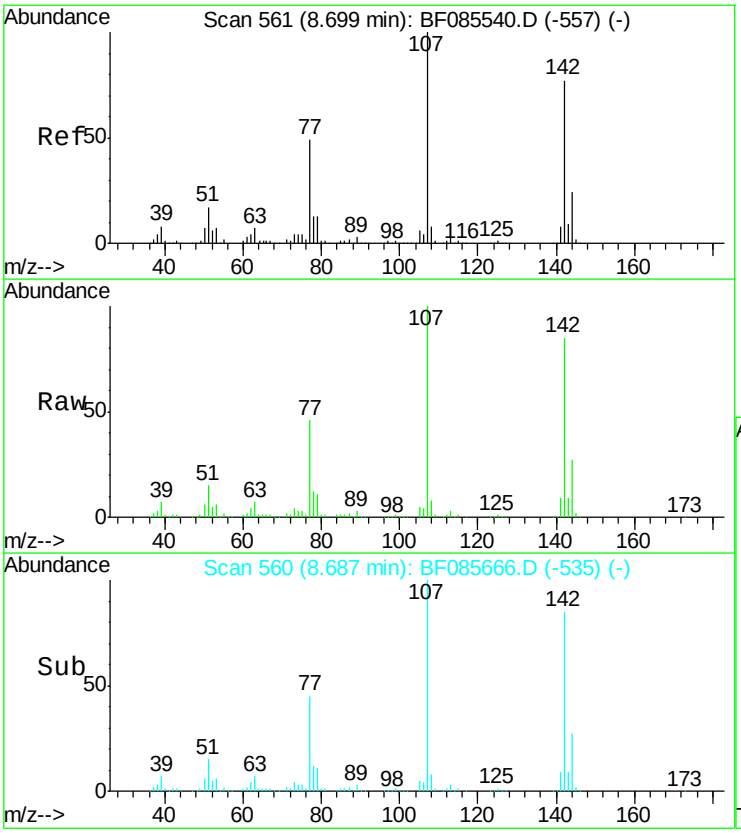
#35
Caprolactam
Concen: 23.29 ng
RT: 8.56 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:113 Resp: 58277

Ion	Ratio	Lower	Upper
113	100		
55	159.6	139.4	179.4
56	122.0	100.4	140.4

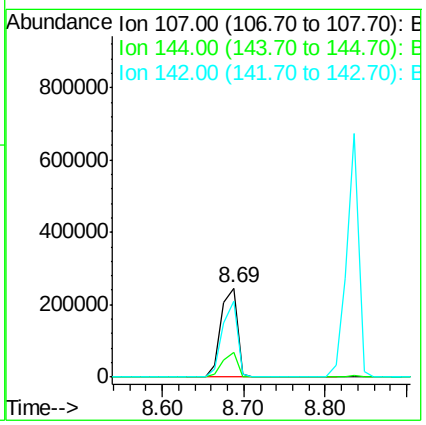


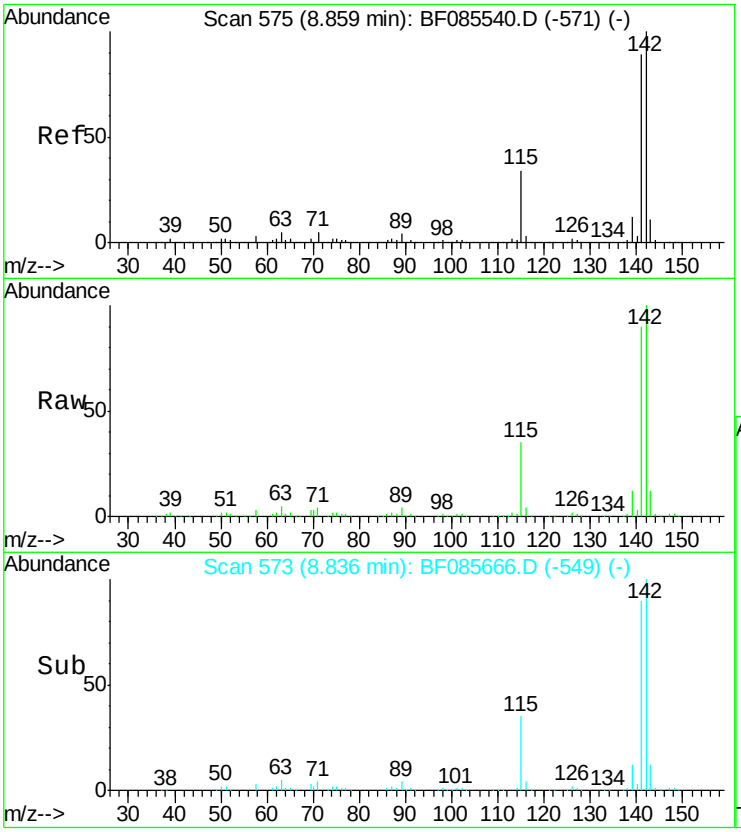


#36
4-Chloro-3-methylphenol
Concen: 40.45 ng
RT: 8.69 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:107 Resp: 343517

Ion	Ratio	Lower	Upper
107	100		
144	27.4	19.3	28.9
142	84.7	61.4	92.0



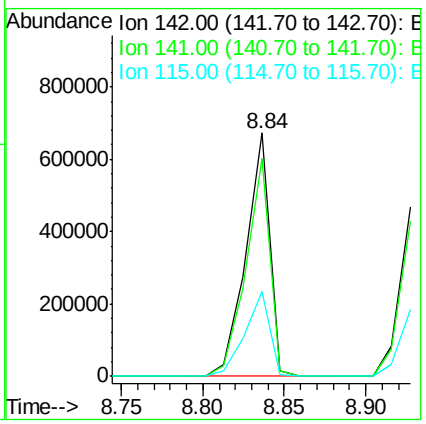


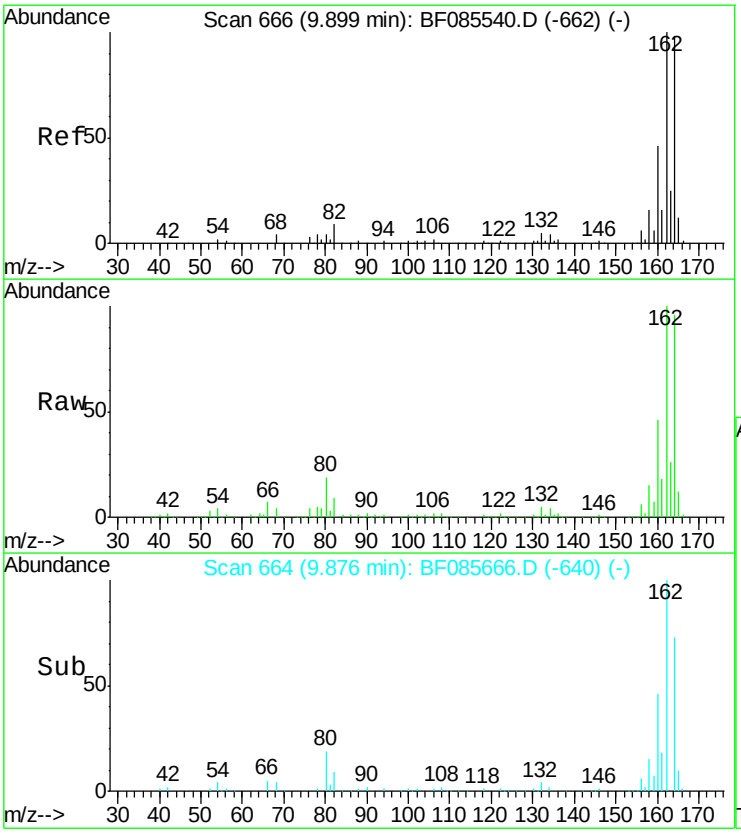
#37
2-Methylnaphthalene
Concen: 41.62 ng
RT: 8.84 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:142 Resp: 684221

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.6	107.4
115	34.9	26.8	40.2

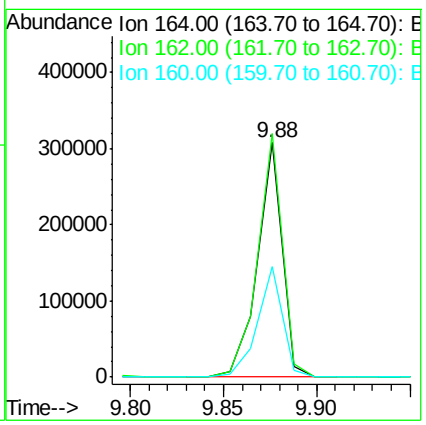


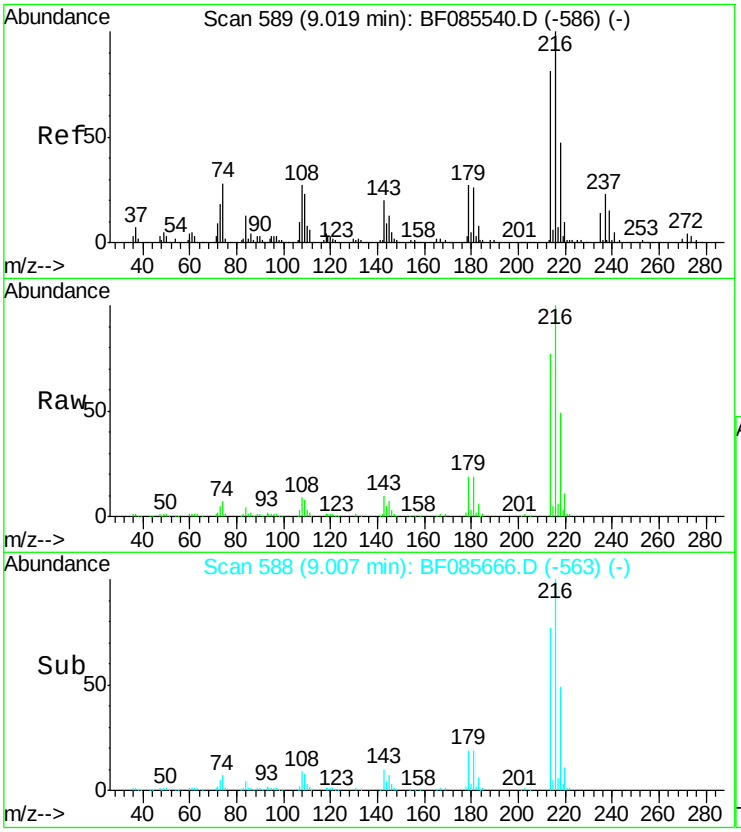


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:164 Resp: 280263

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.1	123.1
160	47.4	37.4	56.2



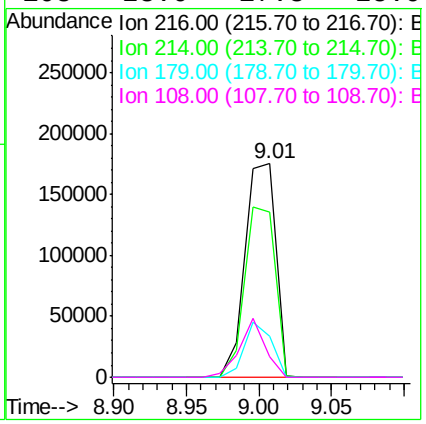


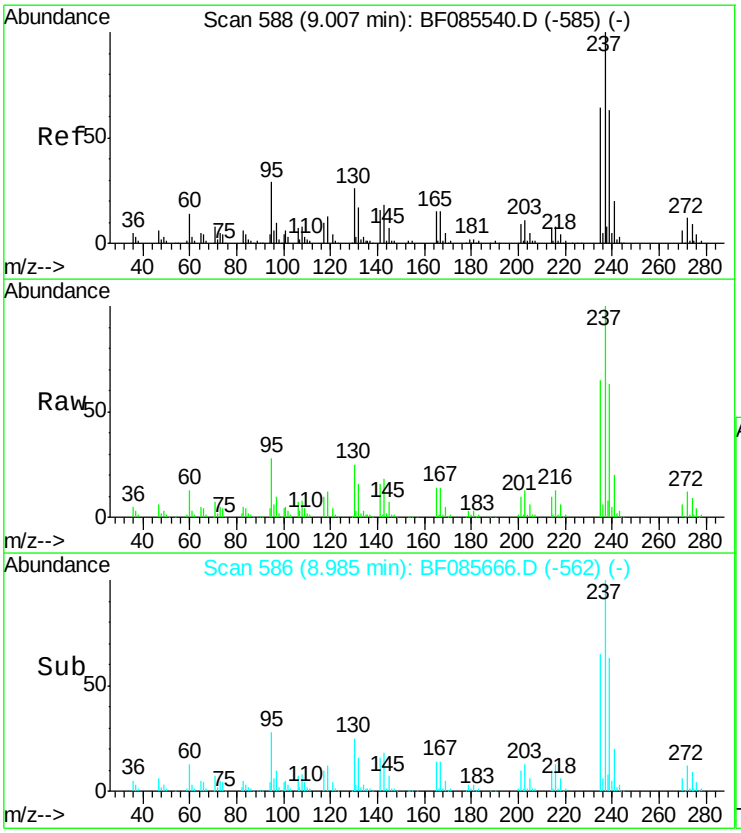
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.42 ng
RT: 9.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:216 Resp: 258614

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.1	94.7
179	22.9	18.2	27.2
108	23.0	17.3	25.9

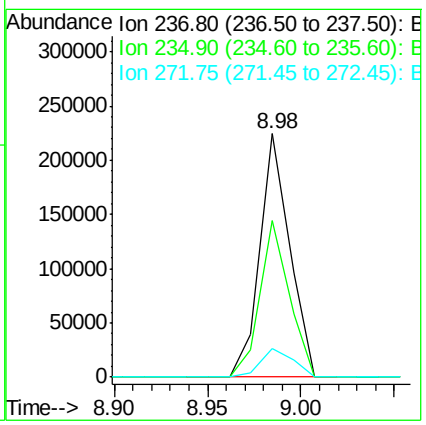


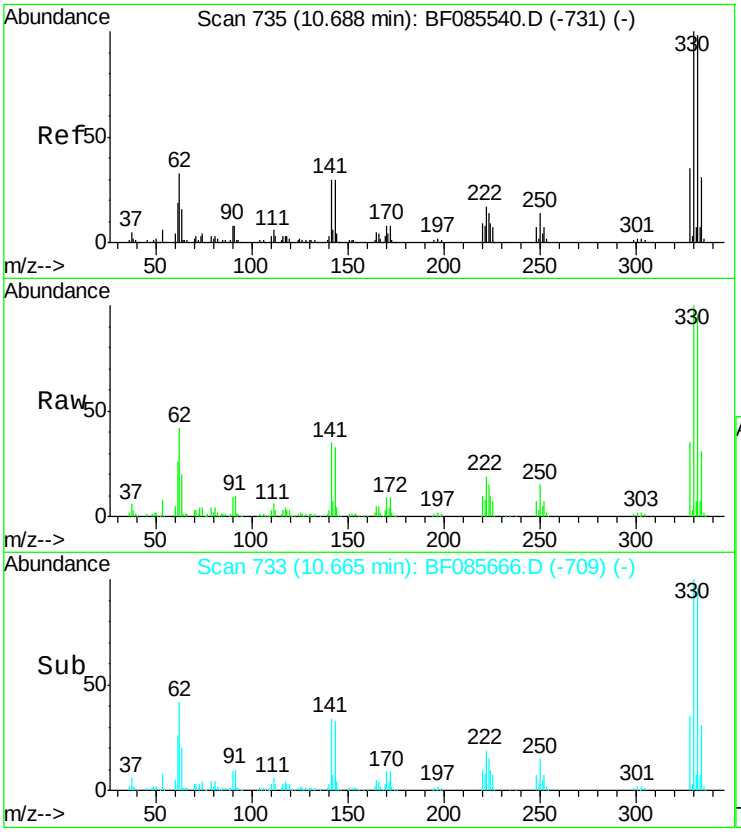


#40
Hexachlorocyclopentadiene
Concen: 64.46 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:237 Resp: 246970

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.7	83.7
272	11.8	0.0	31.9



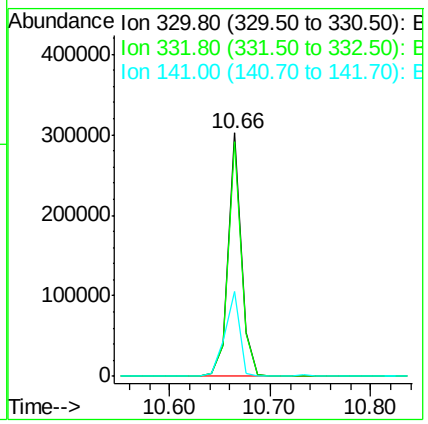


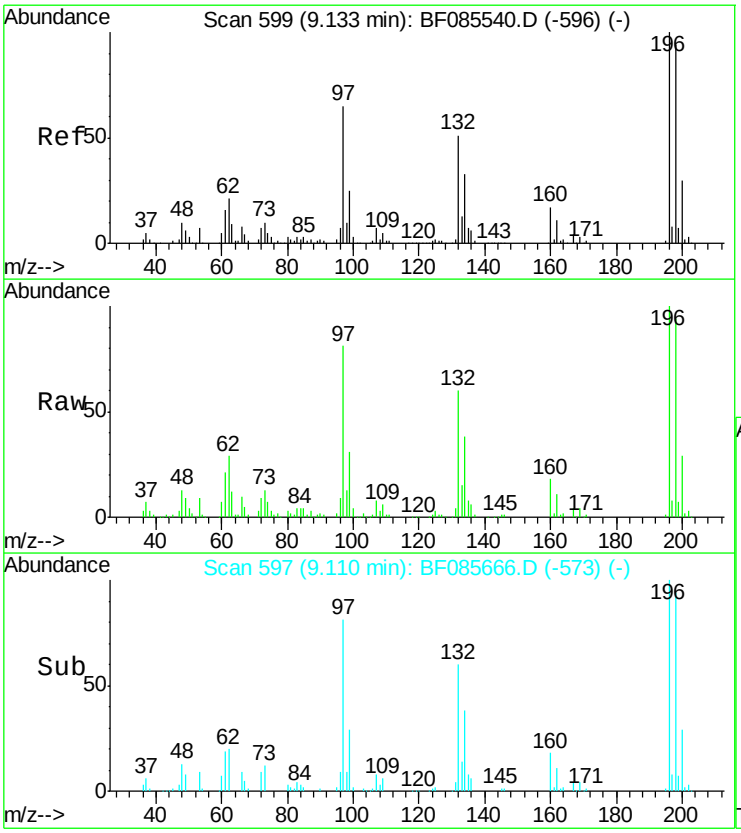
#41
2,4,6-Tribromophenol
Concen: 101.25 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:330 Resp: 277970

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.2	117.2
141	39.0	31.5	47.3

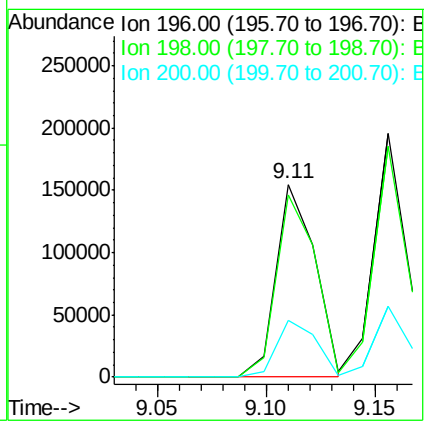


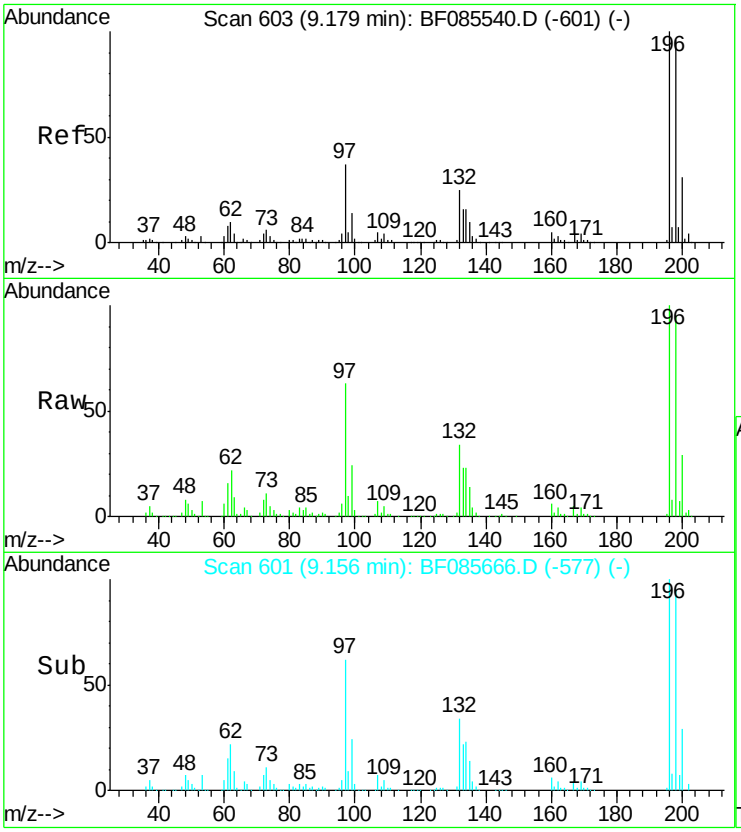


#42
2,4,6-Trichlorophenol
Concen: 33.23 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:196 Resp: 193390

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.3	112.9
200	29.4	23.7	35.5



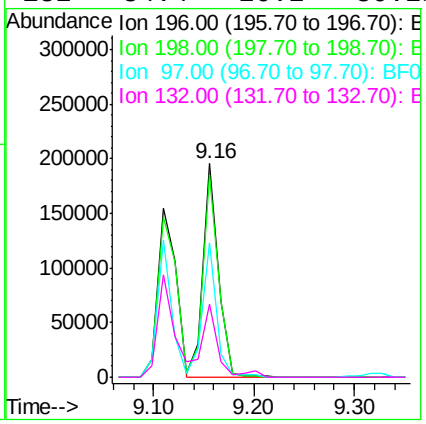


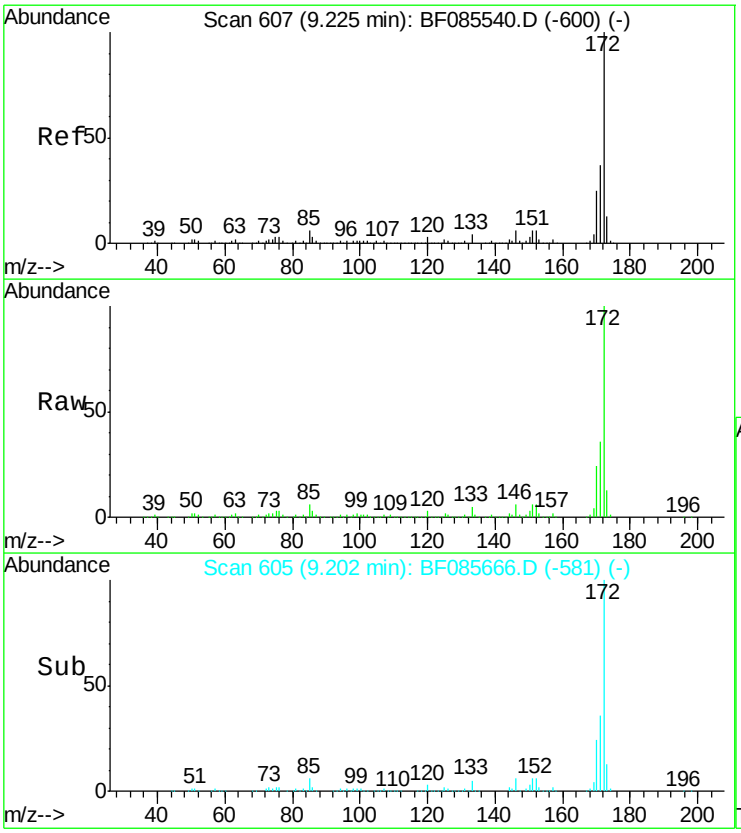
#43
2,4,5-Trichlorophenol
Concen: 35.14 ng
RT: 9.16 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:196 Resp: 208142

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	114.8
97	62.7	30.5	45.7#
132	34.4	20.2	30.2#

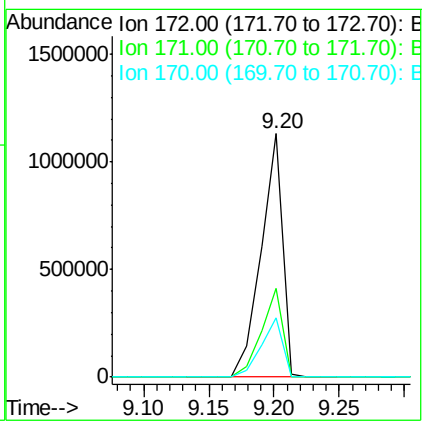


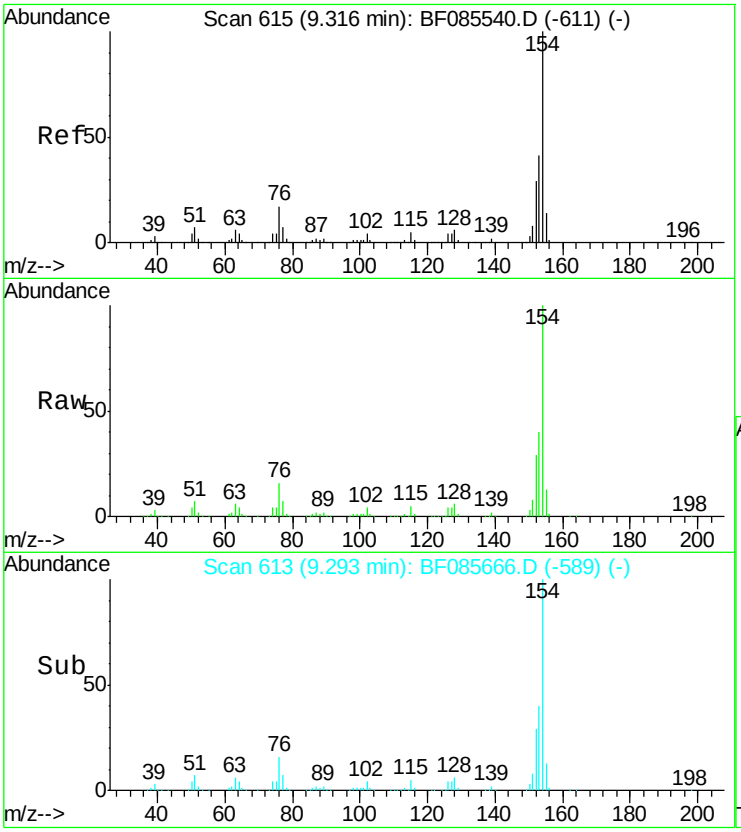


#44
2-Fluorobiphenyl
Concen: 77.32 ng
RT: 9.20 min Scan# 605
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:172 Resp: 1299590

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.2
170	24.4	19.8	29.6



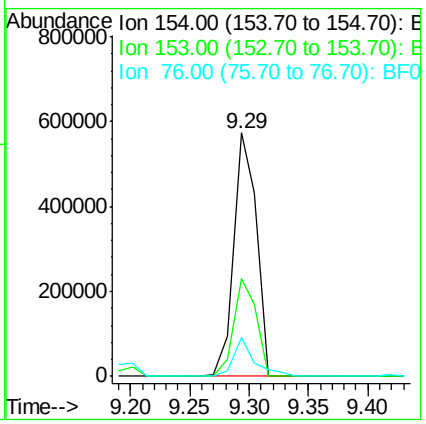


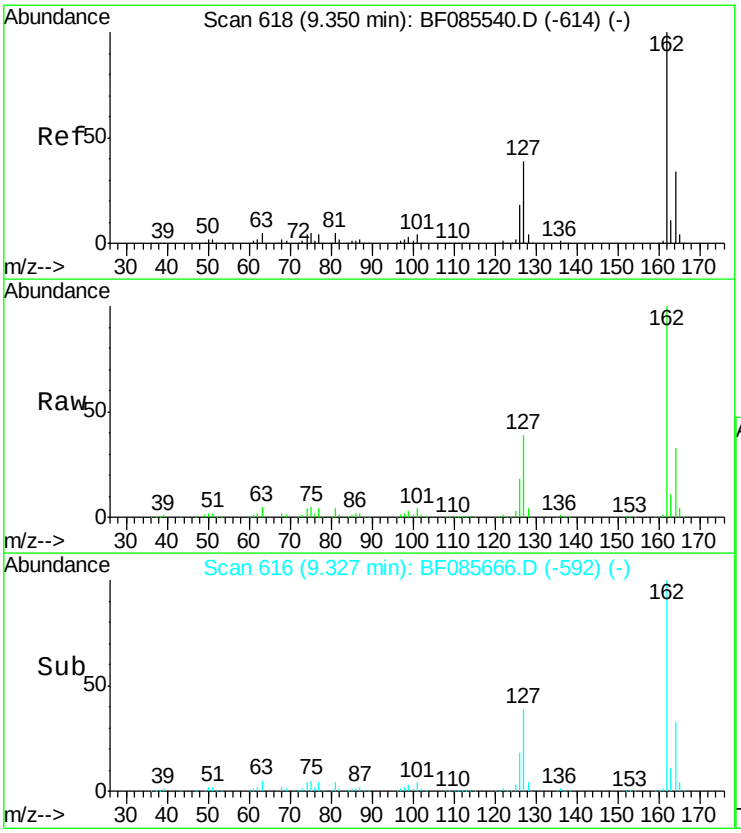
#45
1,1'-Biphenyl
Concen: 31.49 ng
RT: 9.29 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:154 Resp: 761365

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.8	60.8
76	15.9	0.0	36.7

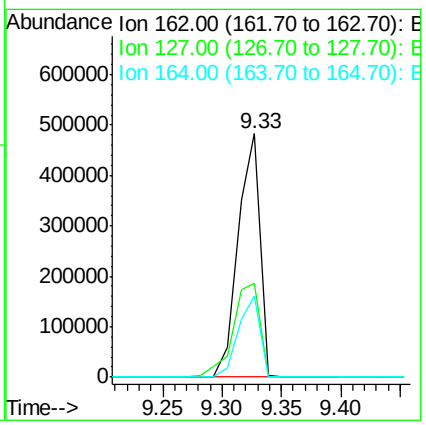


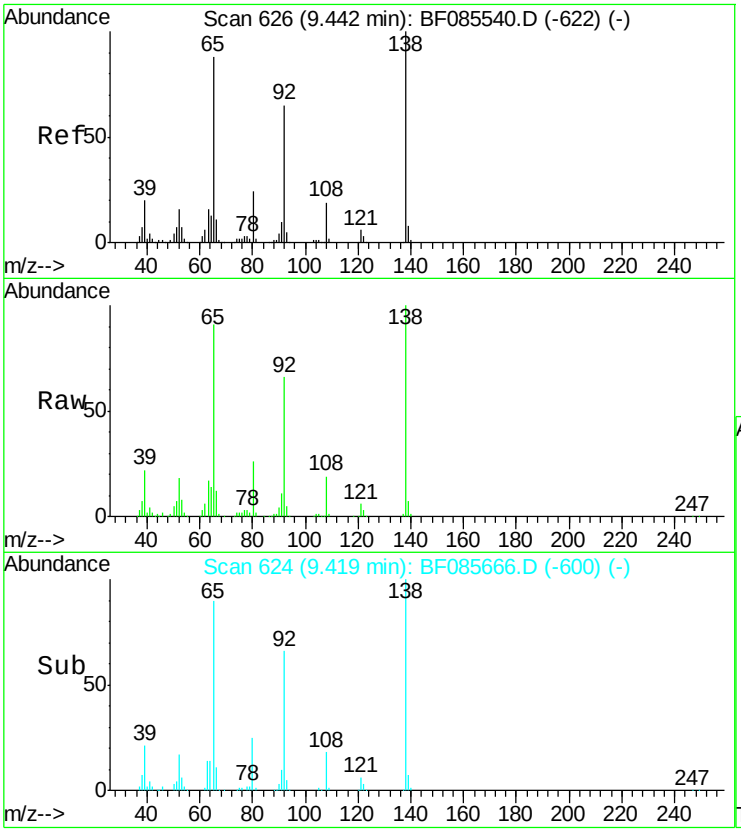


#46
2-Chloronaphthalene
Concen: 34.97 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:162 Resp: 617595

Ion	Ratio	Lower	Upper
162	100		
127	38.6	31.7	47.5
164	33.4	27.3	40.9



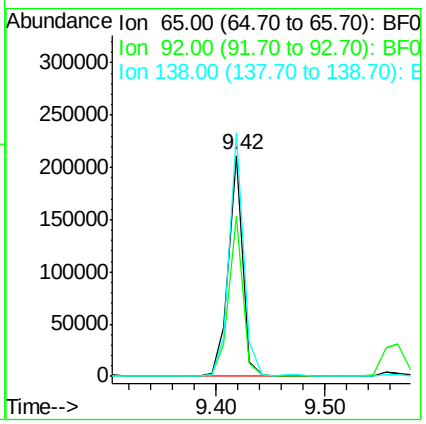


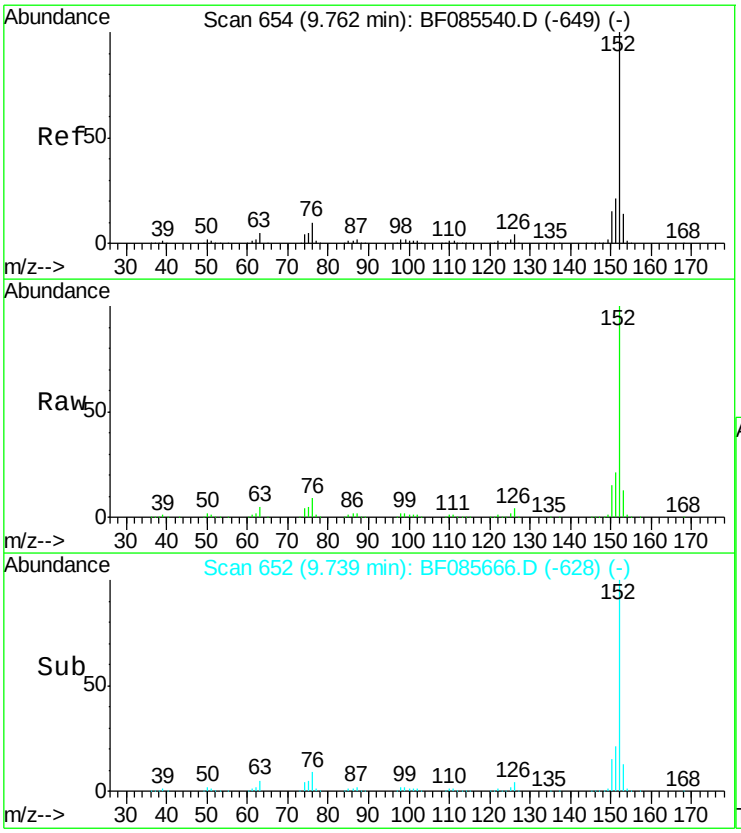
#47
2-Nitroaniline
Concen: 35.81 ng
RT: 9.42 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion: 65 Resp: 191340

Ion	Ratio	Lower	Upper
65	100		
92	72.8	59.7	89.5
138	110.3	91.4	137.0

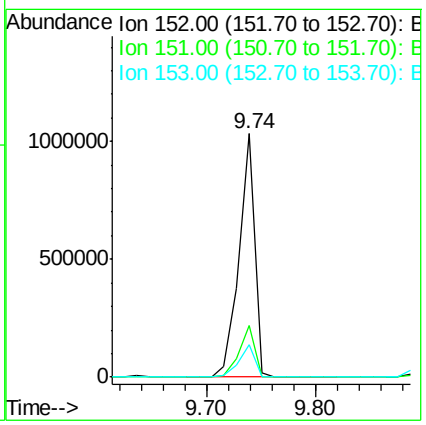


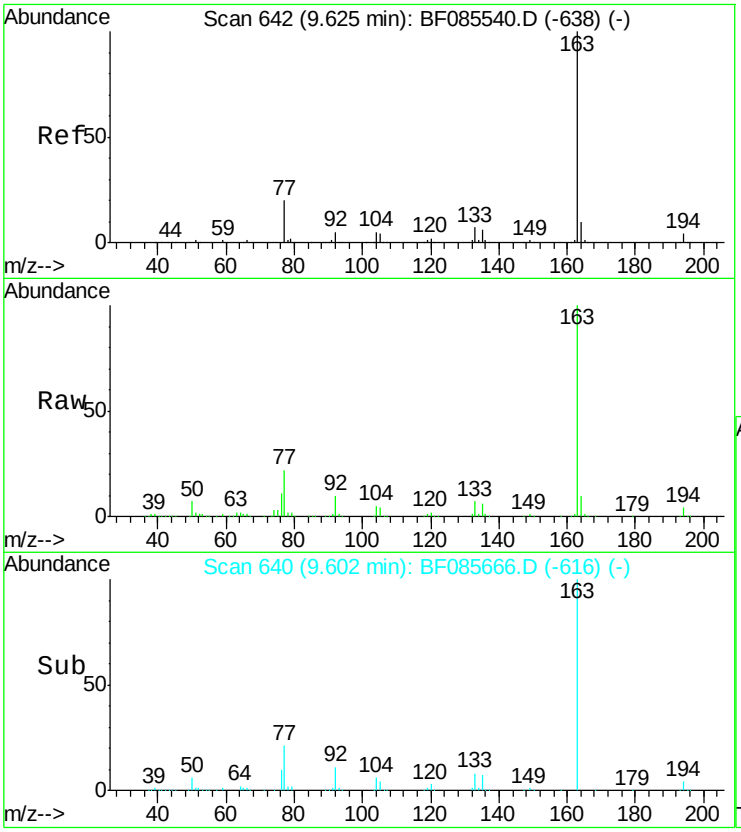


#48
Acenaphthylene
Concen: 35.44 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:152 Resp: 1012873

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	13.4	10.9	16.3



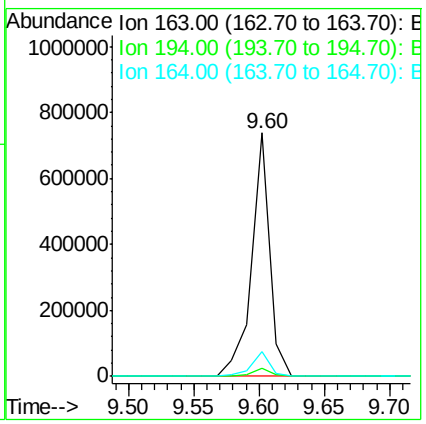


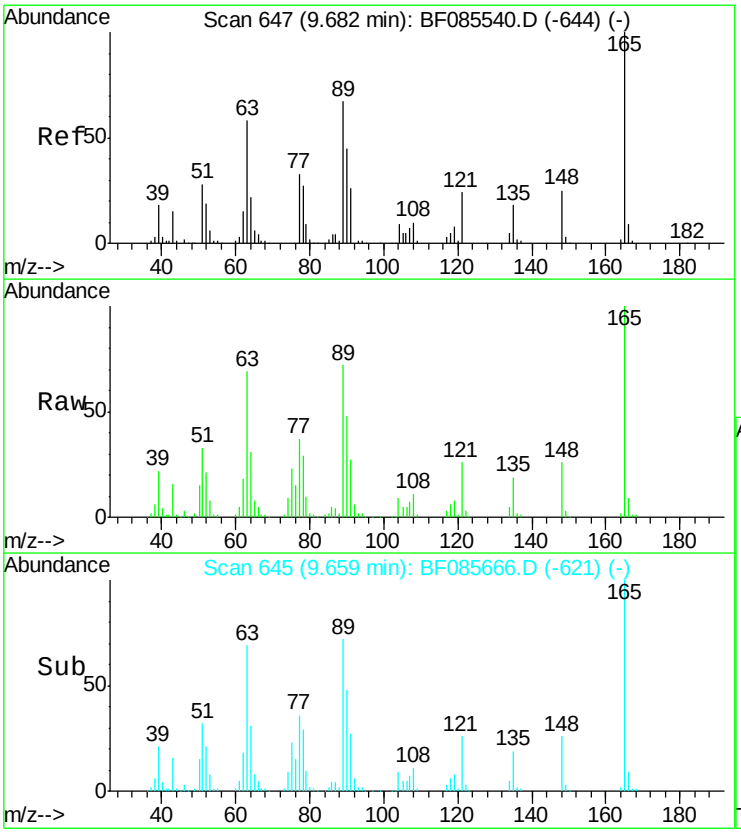
#49
Dimethylphthalate
Concen: 33.91 ng
RT: 9.60 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:163 Resp: 717186

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.4	8.3	12.5

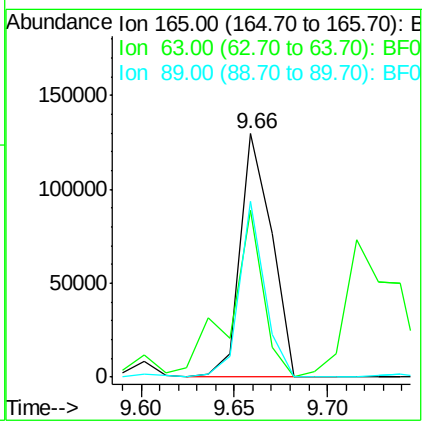


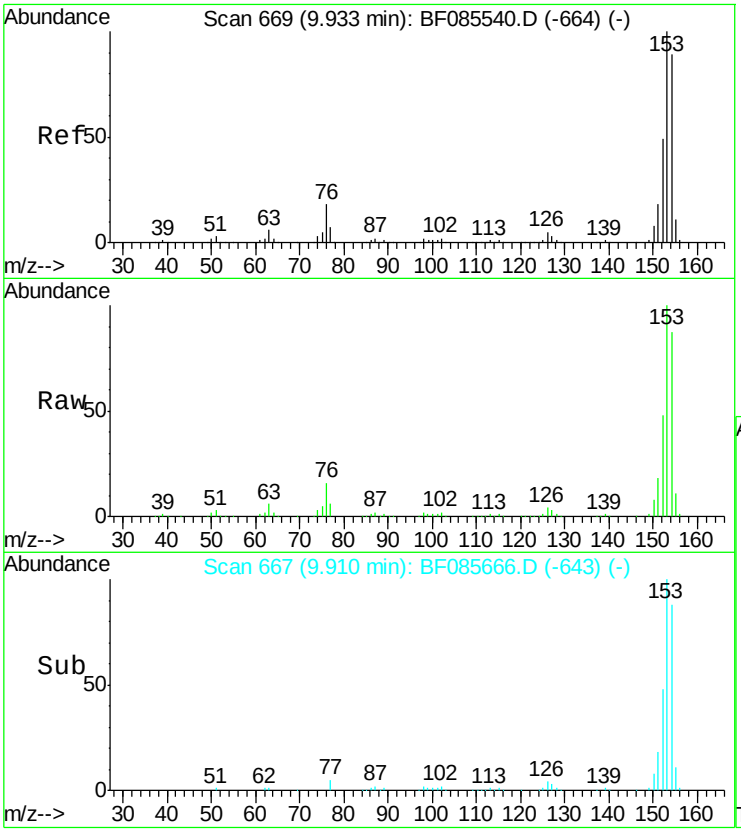


#50
2,6-Dinitrotoluene
Concen: 33.98 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:165 Resp: 151707

Ion	Ratio	Lower	Upper
165	100		
63	68.5	51.8	77.8
89	72.4	53.7	80.5



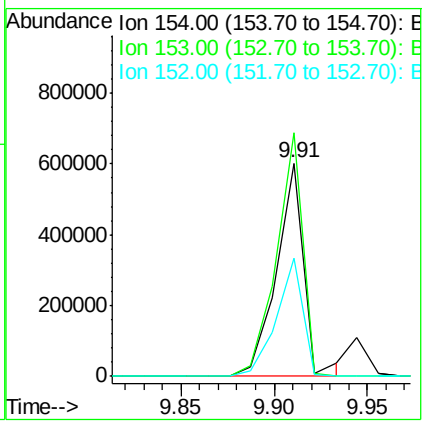


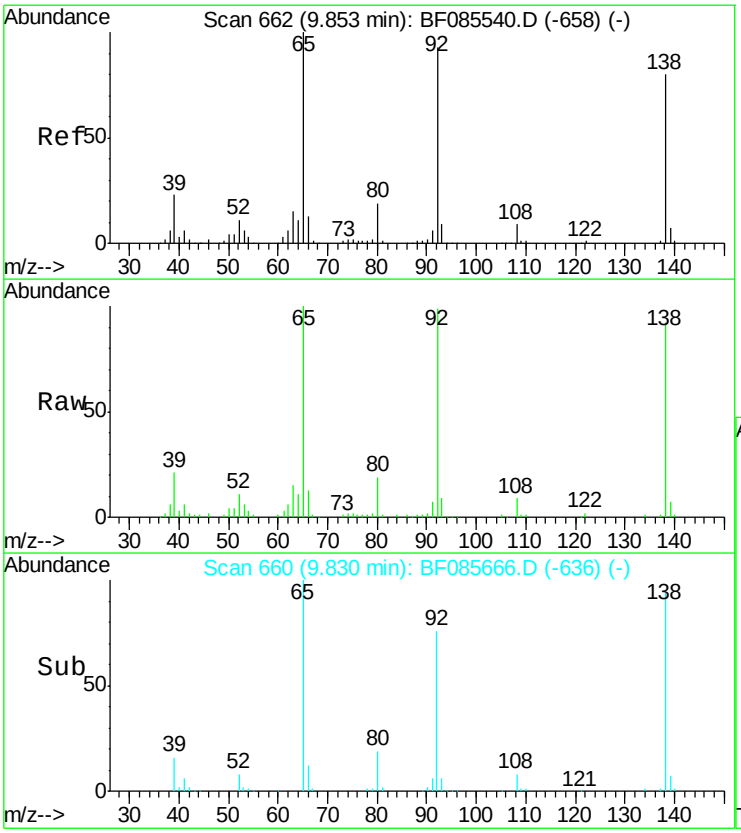
#51
Acenaphthene
Concen: 34.32 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:154 Resp: 615602

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.1	135.1
152	55.3	44.2	66.2

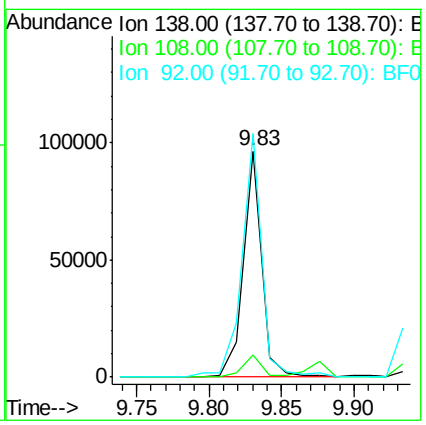


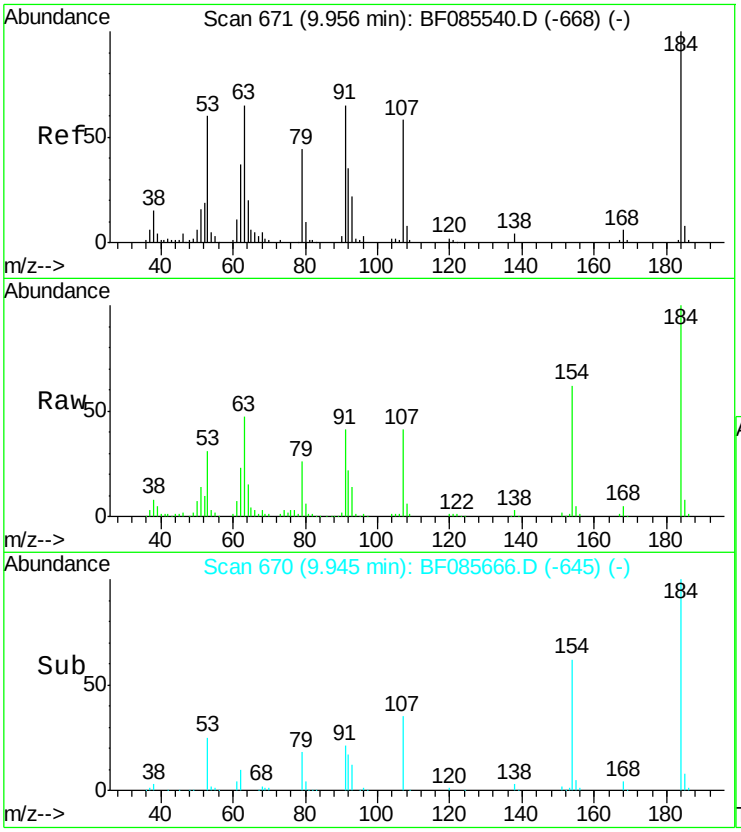


#52
3-Nitroaniline
Concen: 15.29 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:138 Resp: 85479

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.7	13.1
92	107.6	93.3	139.9



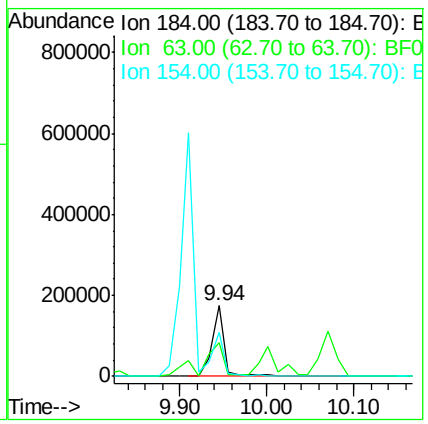


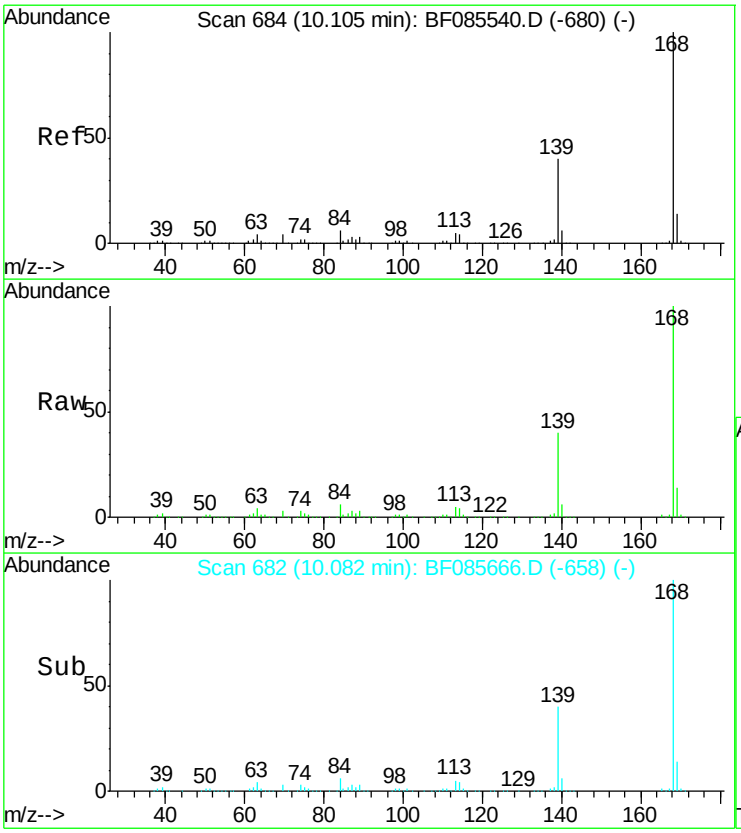
#53
2,4-Dinitrophenol
Concen: 62.24 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:184 Resp: 170247

Ion	Ratio	Lower	Upper
184	100		
63	46.9	69.5	104.3#
154	62.0	58.3	87.5

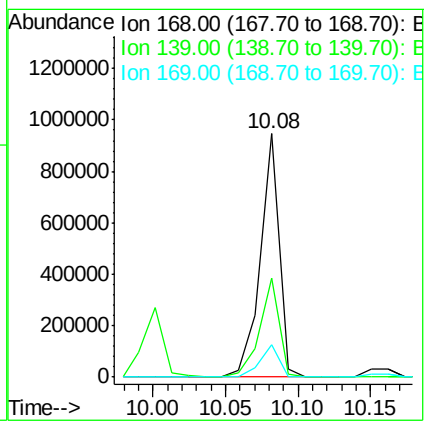


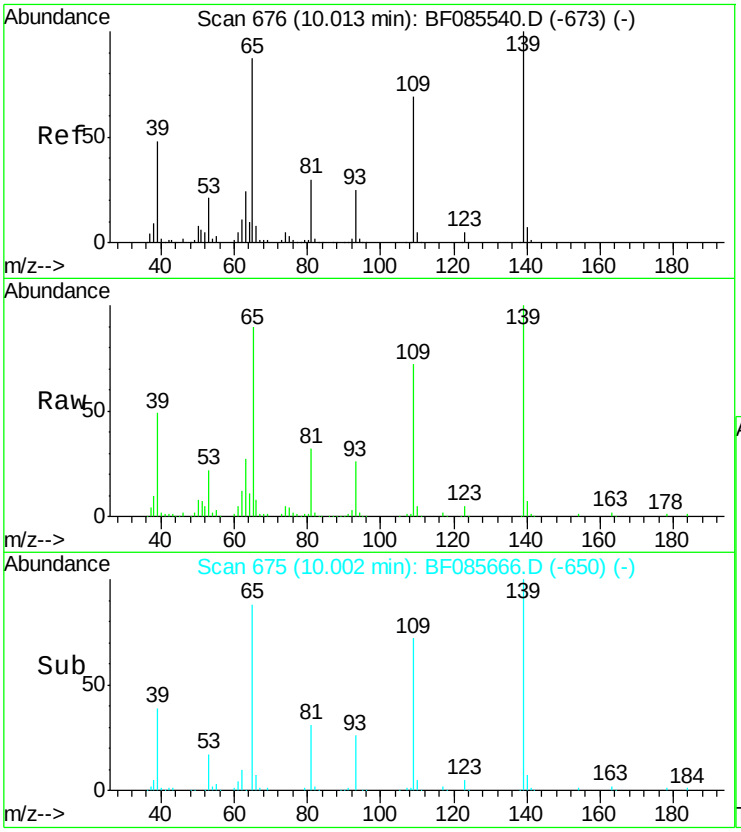


#54
Dibenzofuran
Concen: 39.29 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:168 Resp: 858158

Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.9	47.9
169	13.5	11.0	16.6



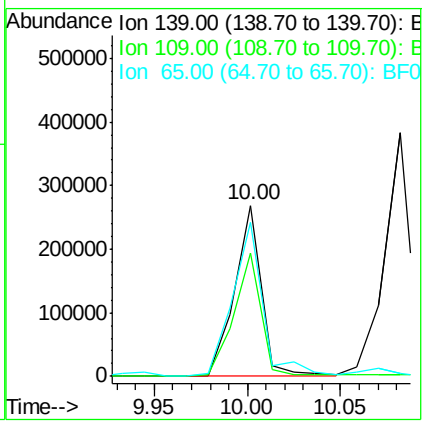


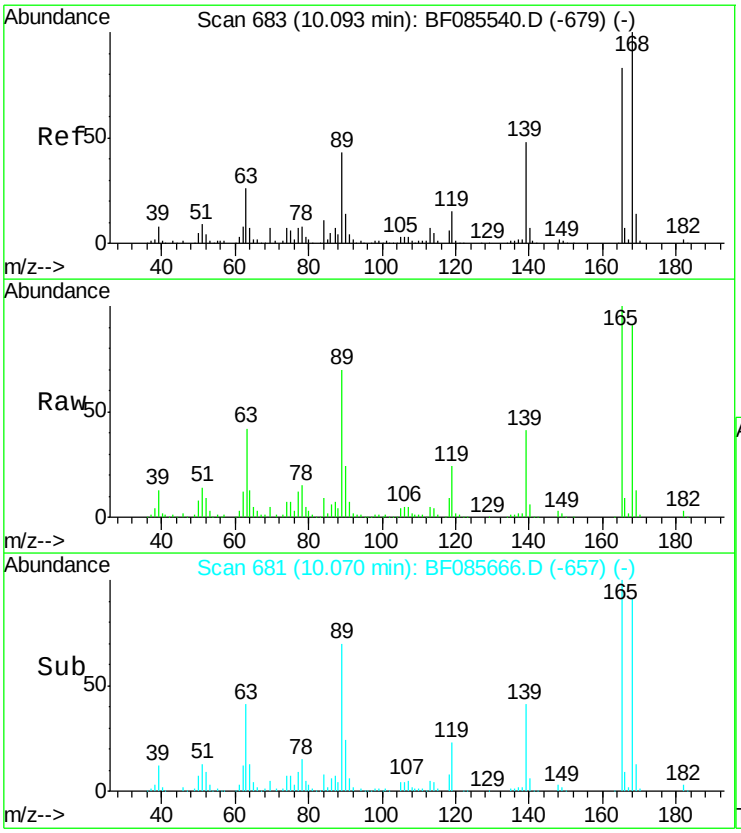
#55
4-Nitrophenol
Concen: 63.00 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:139 Resp: 272258

Ion	Ratio	Lower	Upper
139	100		
109	71.8	49.2	89.2
65	89.8	66.9	106.9

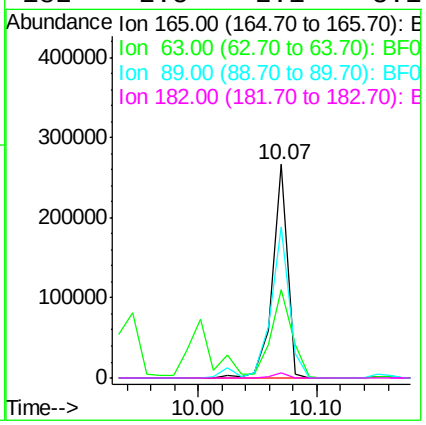


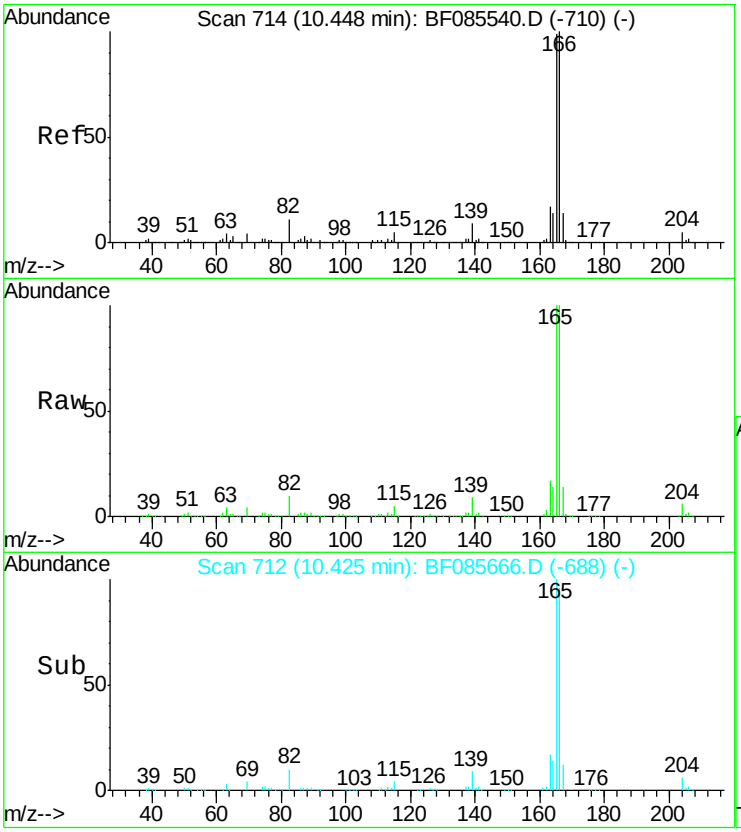


#56
2,4-Dinitrotoluene
Concen: 40.01 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:165 Resp: 233867

Ion	Ratio	Lower	Upper
165	100		
63	41.6	24.9	37.3#
89	70.5	41.0	61.6#
182	2.5	2.1	3.1



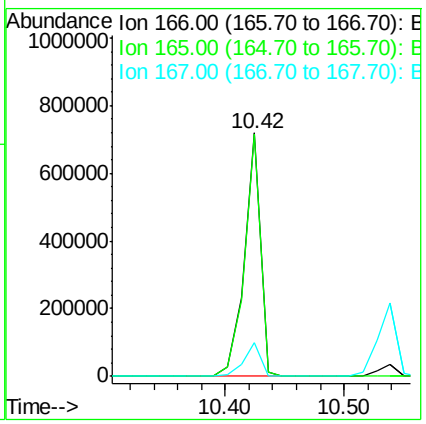


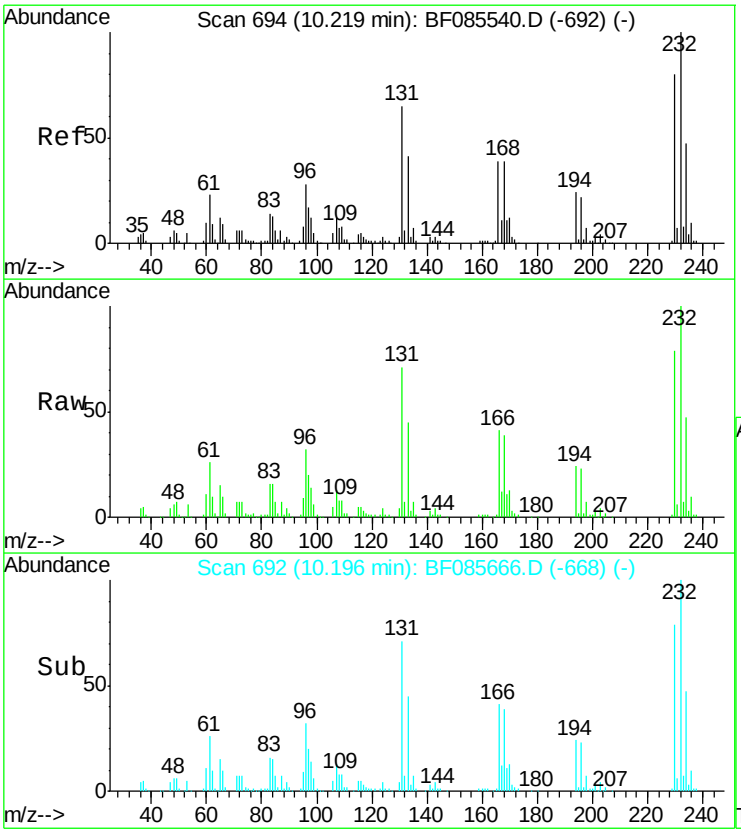
#57
Fluorene
Concen: 37.44 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:166 Resp: 681589

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.4	119.0
167	13.6	11.0	16.4

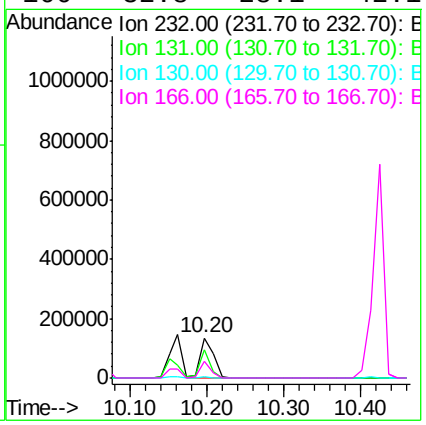


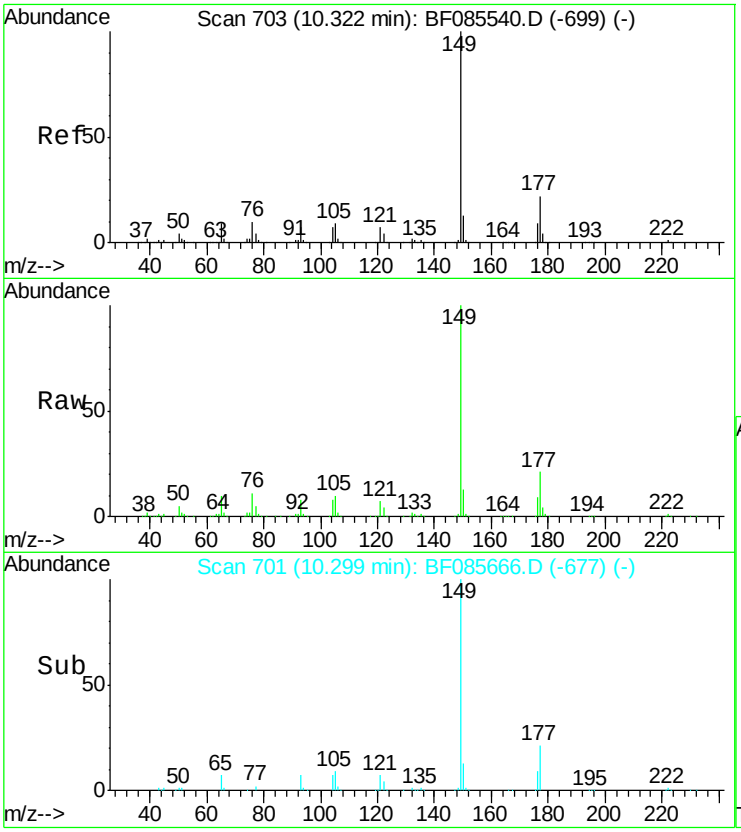


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.09 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:232 Resp: 162421

Ion	Ratio	Lower	Upper
232	100		
131	55.0	44.9	67.3
130	2.7	2.3	3.5
166	32.8	28.1	42.1



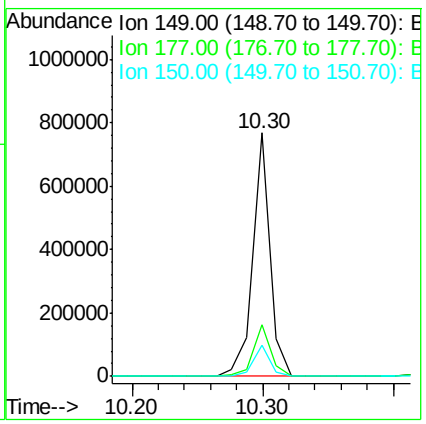


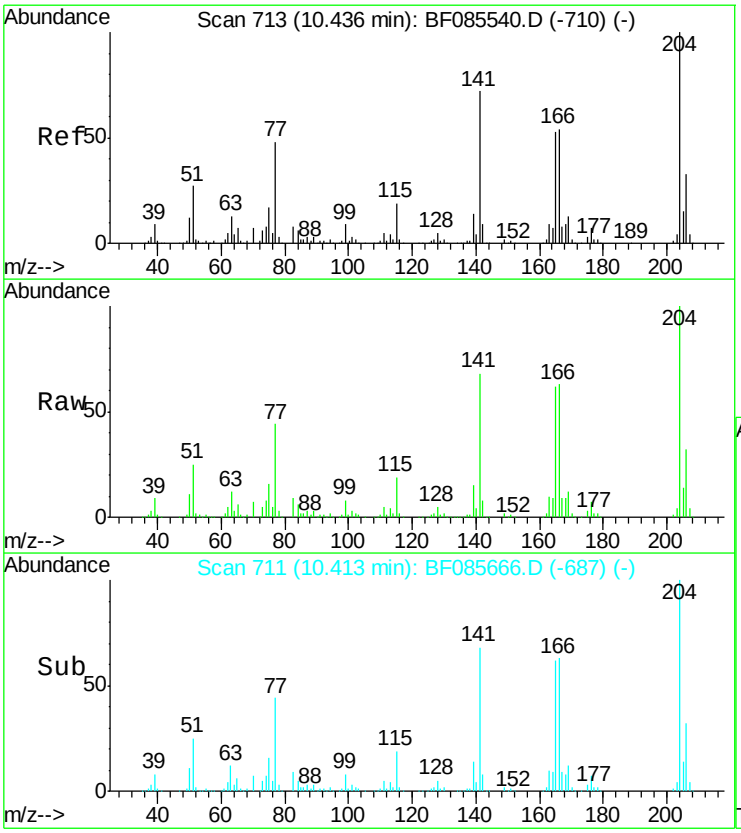
#59
Diethylphthalate
Concen: 33.60 ng
RT: 10.30 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:149 Resp: 706598

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.9	26.9
150	12.8	10.2	15.2

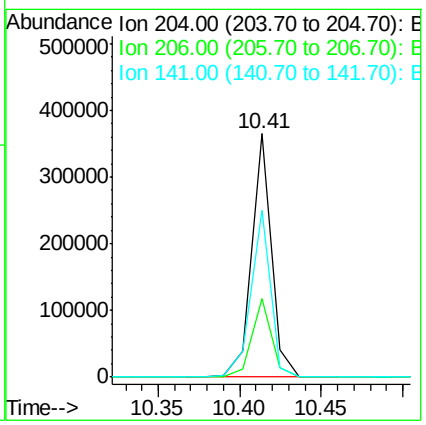


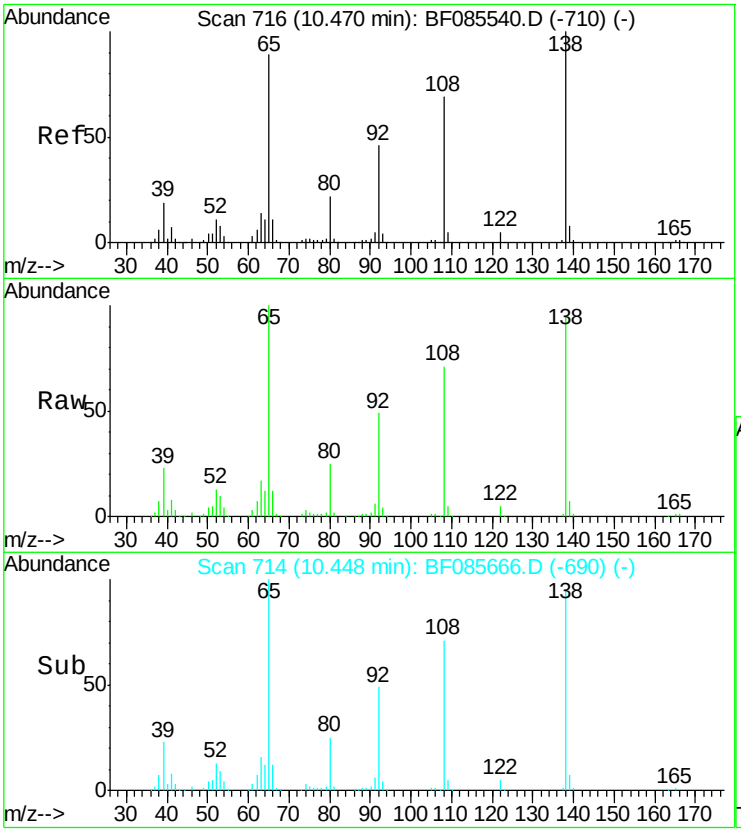


#60
4-Chlorophenyl-phenylether
Concen: 34.38 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:204 Resp: 305618

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	68.4	57.4	86.0



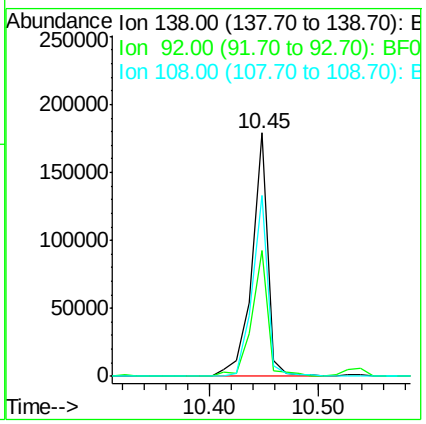


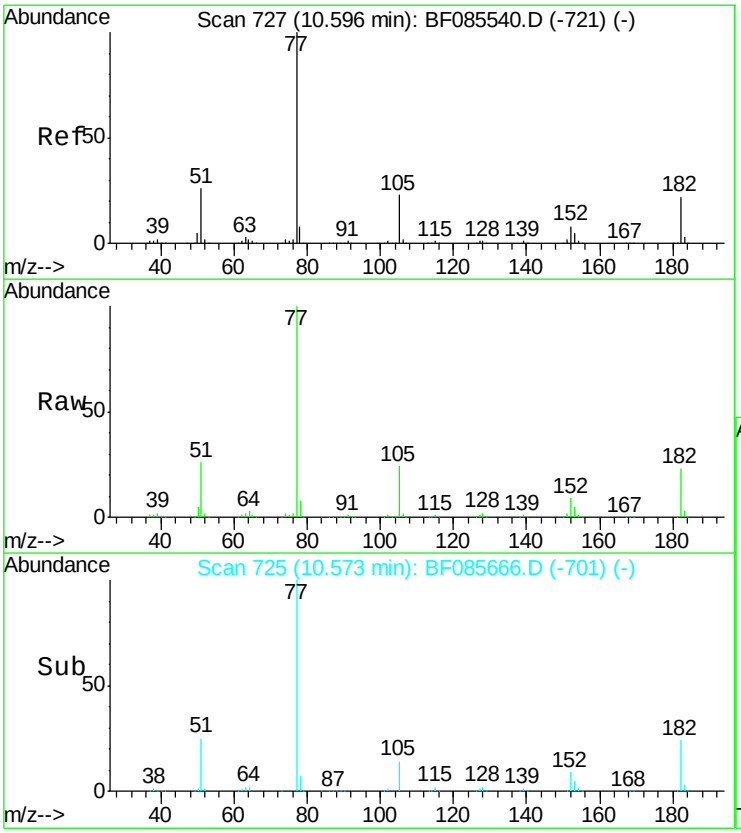
#61
4-Nitroaniline
Concen: 33.27 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:138 Resp: 183387

Ion	Ratio	Lower	Upper
138	100		
92	51.5	26.4	66.4
108	74.5	49.0	89.0

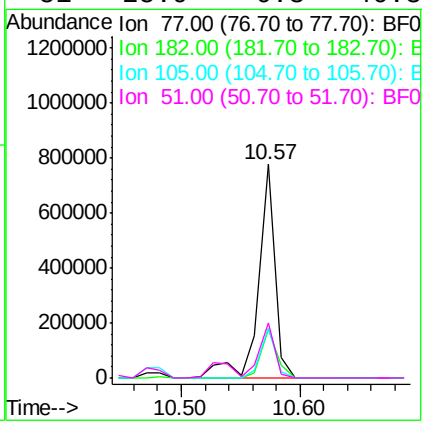


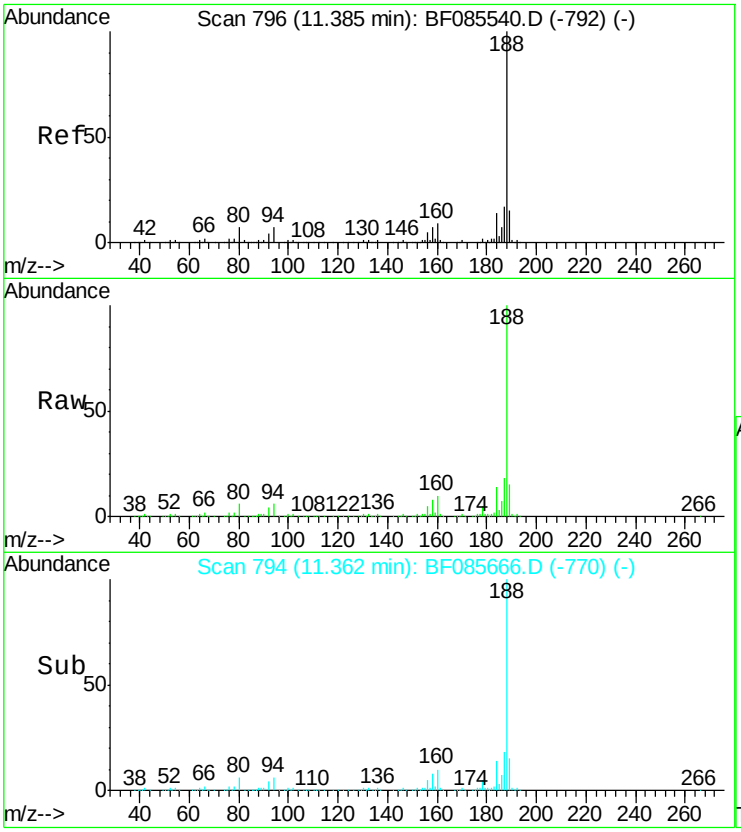


#62
Azobenzene
Concen: 38.18 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion: 77 Resp: 770336

Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.9	41.9
105	23.6	3.5	43.5
51	25.9	6.3	46.3



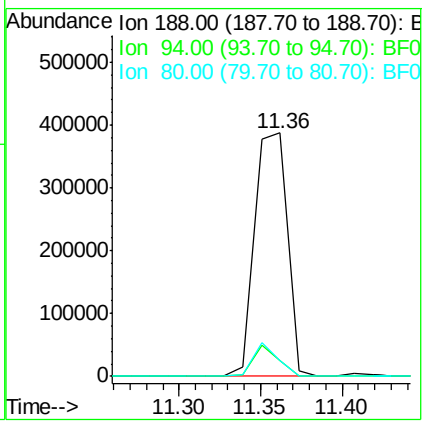


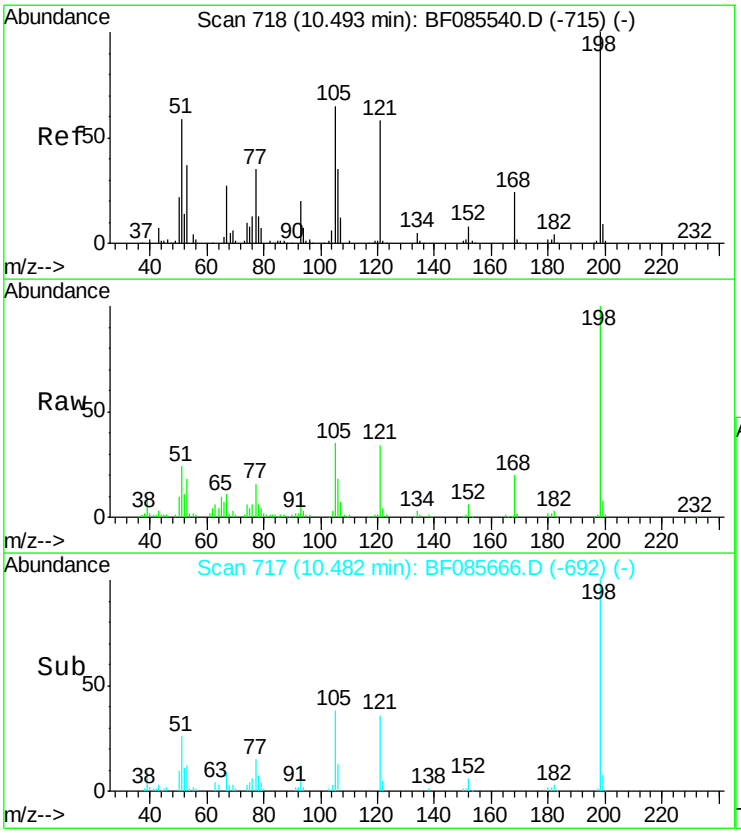
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 794
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:188 Resp: 542925

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.4	8.0
80	6.3	5.5	8.3

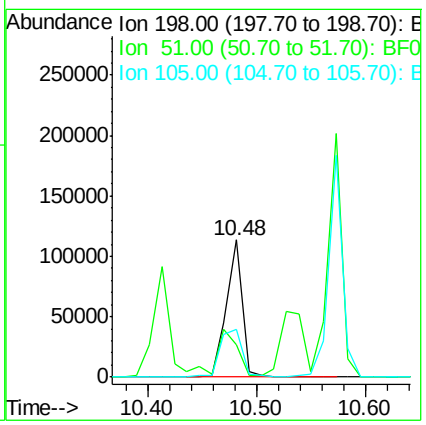


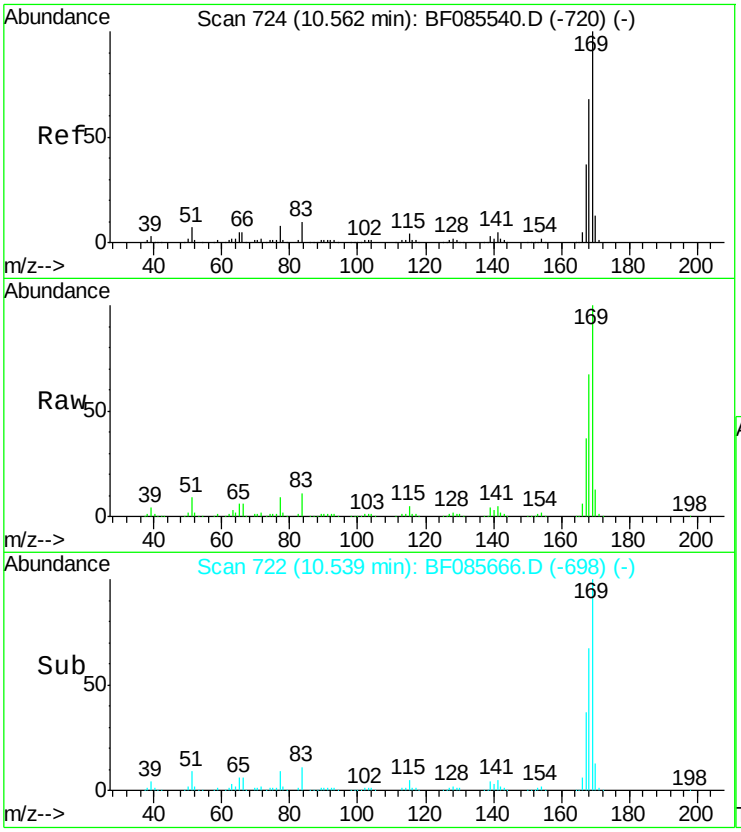


#64
4,6-Dinitro-2-methylphenol
Concen: 33.08 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:198 Resp: 114927

Ion	Ratio	Lower	Upper
198	100		
51	23.7	45.4	85.4#
105	34.8	45.9	85.9#



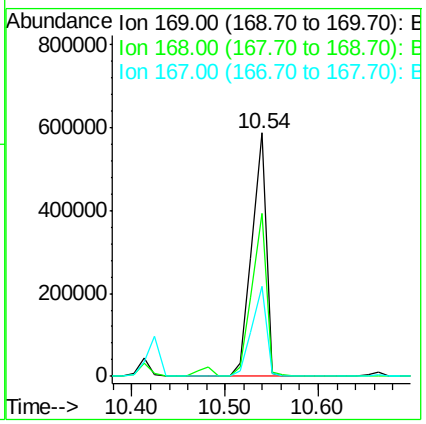


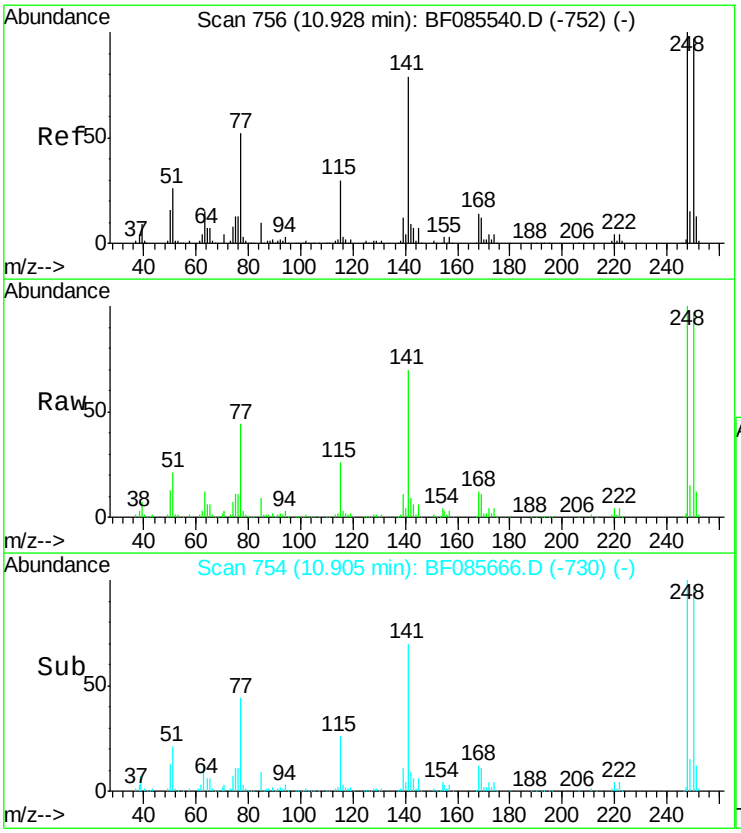
#65
n-Nitrosodiphenylamine
Concen: 37.29 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:169 Resp: 630644

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	37.0	29.4	44.0

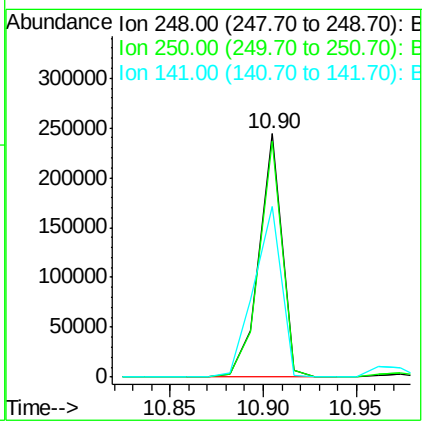


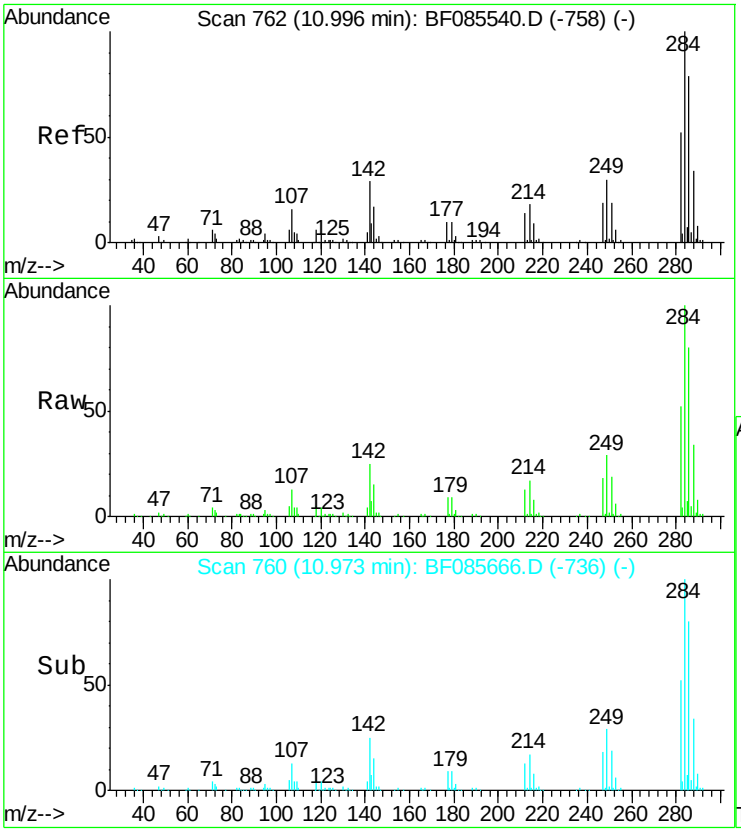


#66
4-Bromophenyl-phenylether
Concen: 38.00 ng
RT: 10.90 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:248 Resp: 206120

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.4	116.0
141	70.3	63.6	95.4



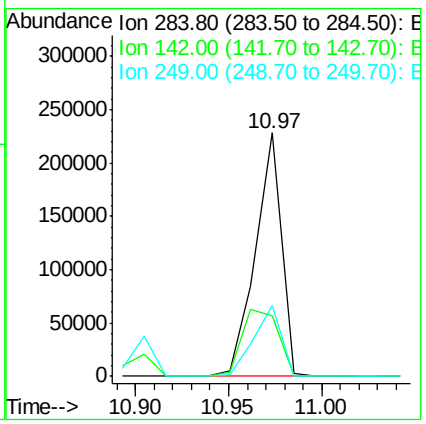


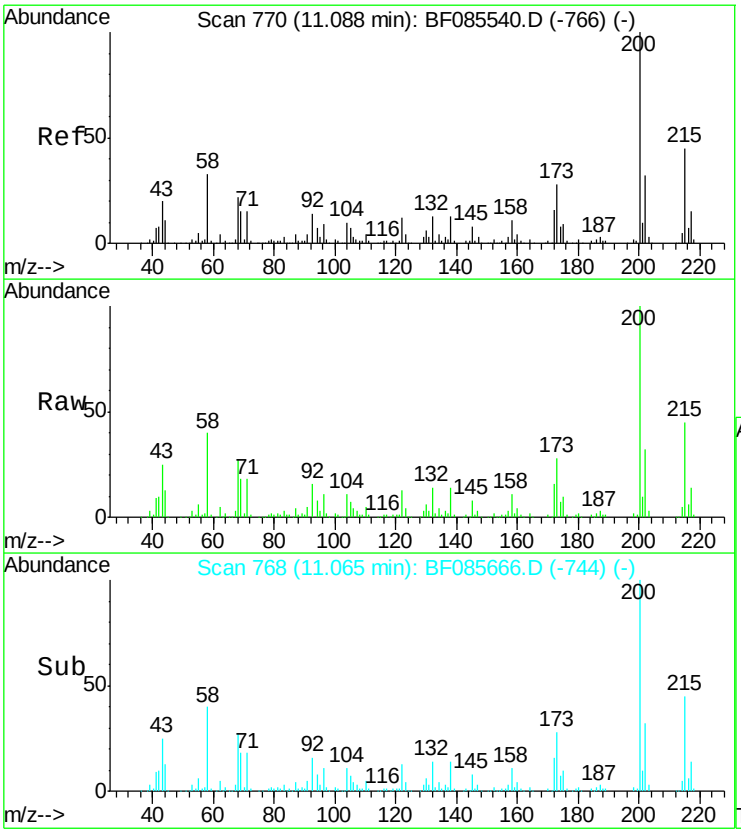
#67
Hexachlorobenzene
Concen: 38.05 ng
RT: 10.97 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:284 Resp: 219261

Ion	Ratio	Lower	Upper
284	100		
142	25.0	23.1	34.7
249	29.3	24.2	36.2

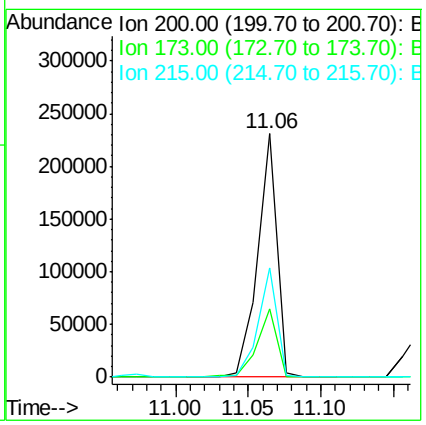


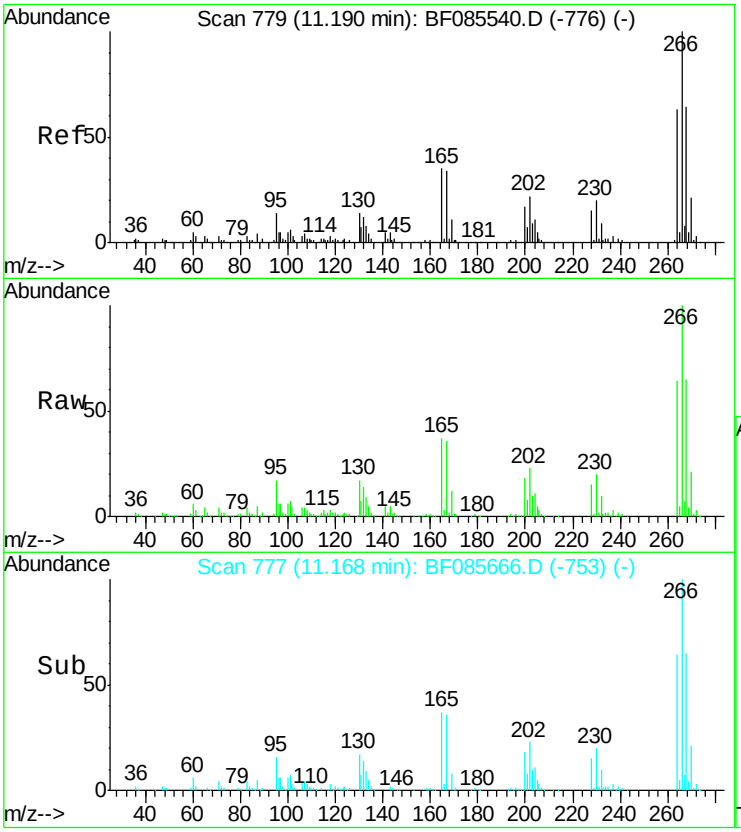


#68
Atrazine
Concen: 41.49 ng
RT: 11.06 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:200 Resp: 213630

Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.7	47.7
215	45.1	25.4	65.4



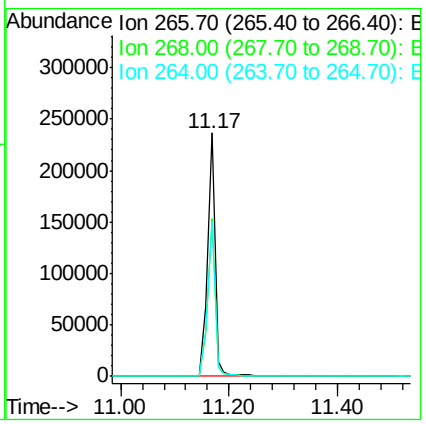


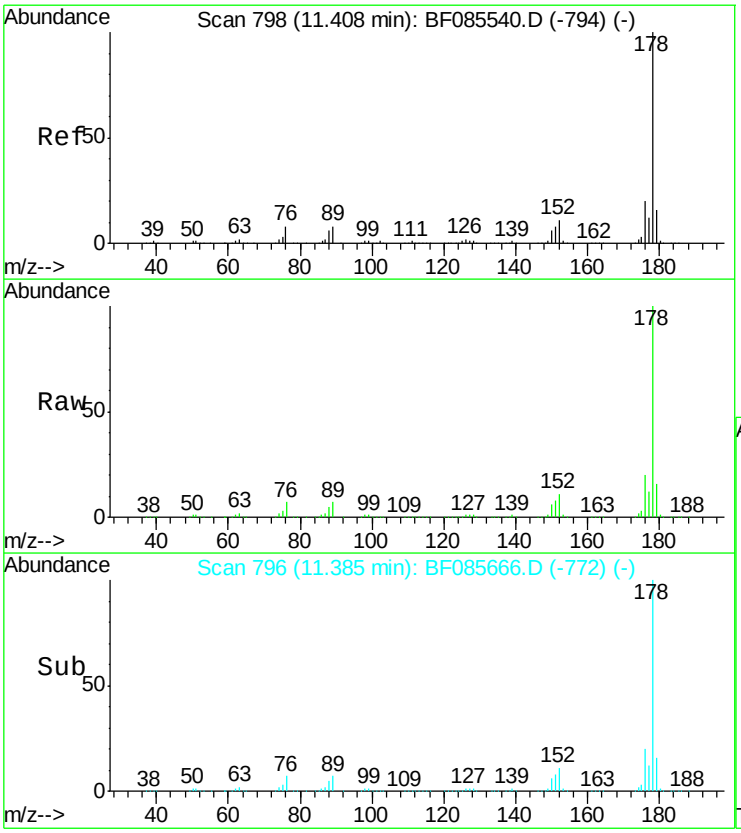
#69
Pentachlorophenol
Concen: 65.61 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:266 Resp: 229545

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.5	77.3
264	63.8	50.6	76.0

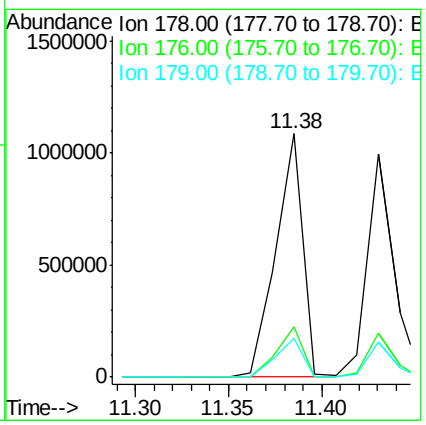


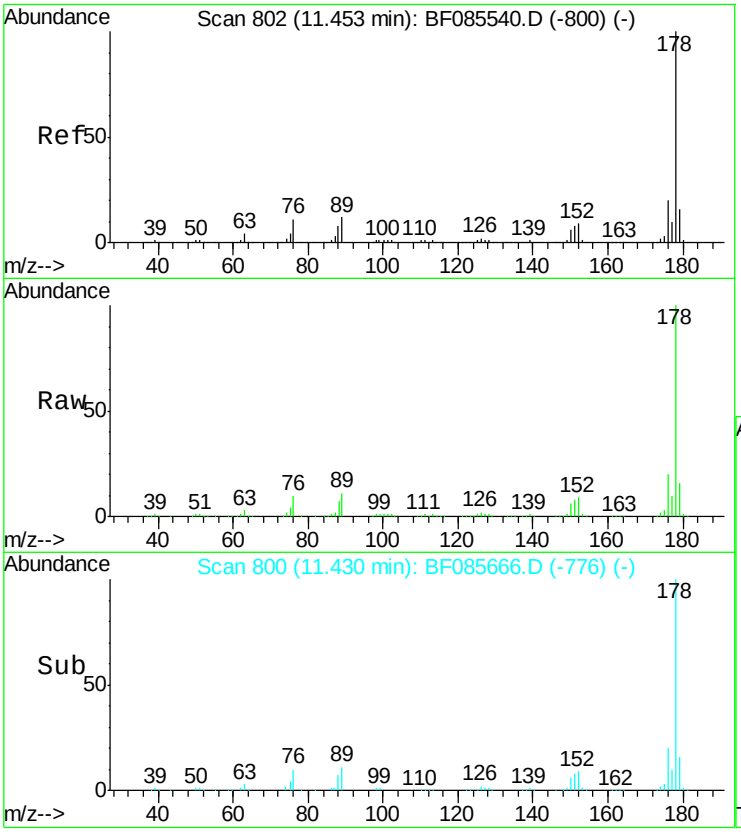


#70
Phenanthrene
Concen: 38.21 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:178 Resp: 1093973

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.3	24.5
179	15.8	12.6	18.8



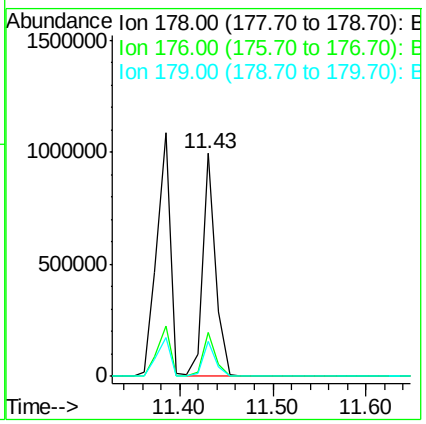


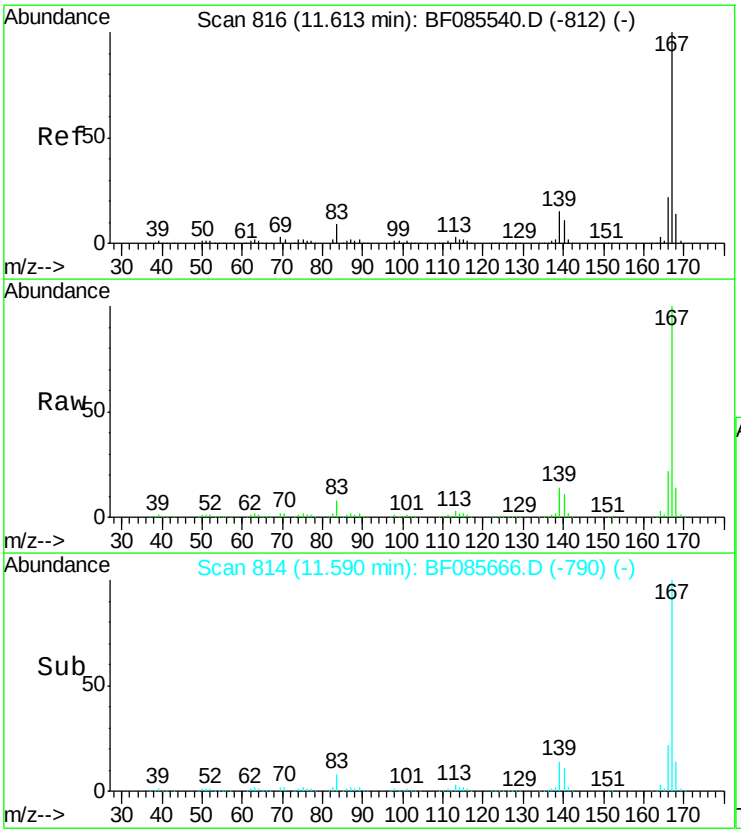
#71
Anthracene
Concen: 31.93 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:178 Resp: 958321

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.0	13.0	19.4

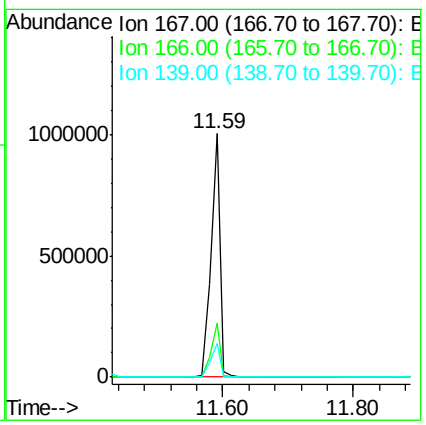


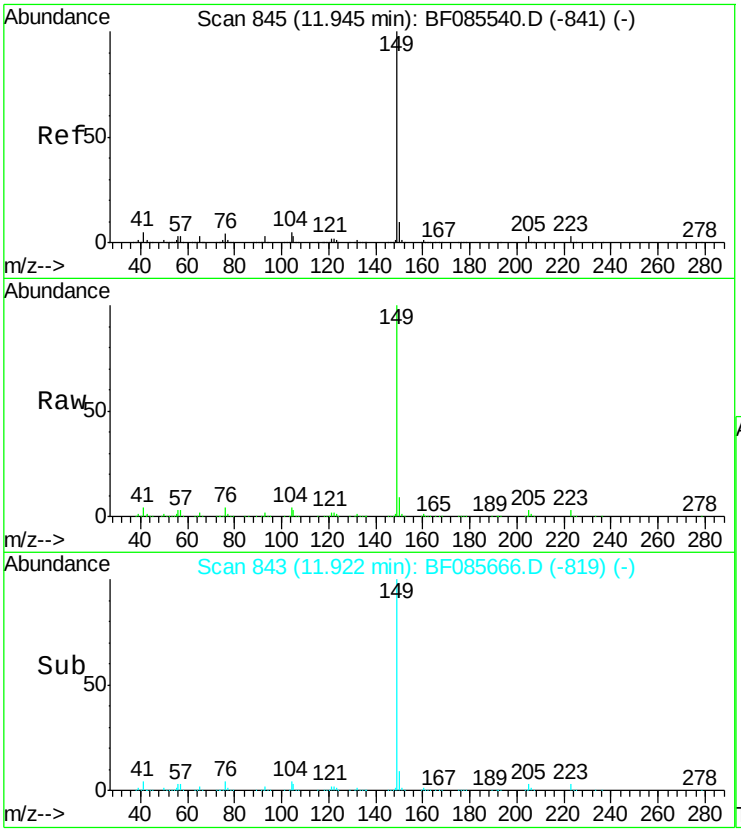


#72
Carbazole
Concen: 38.11 ng
RT: 11.59 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:167 Resp: 986898

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	14.1	11.6	17.4



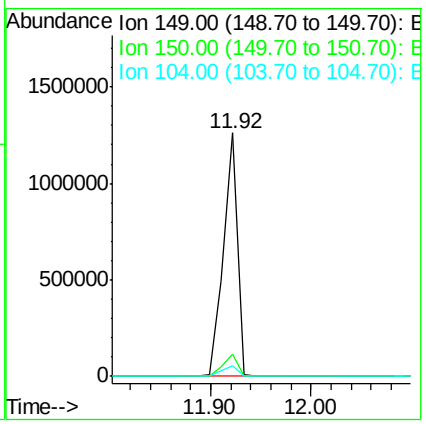


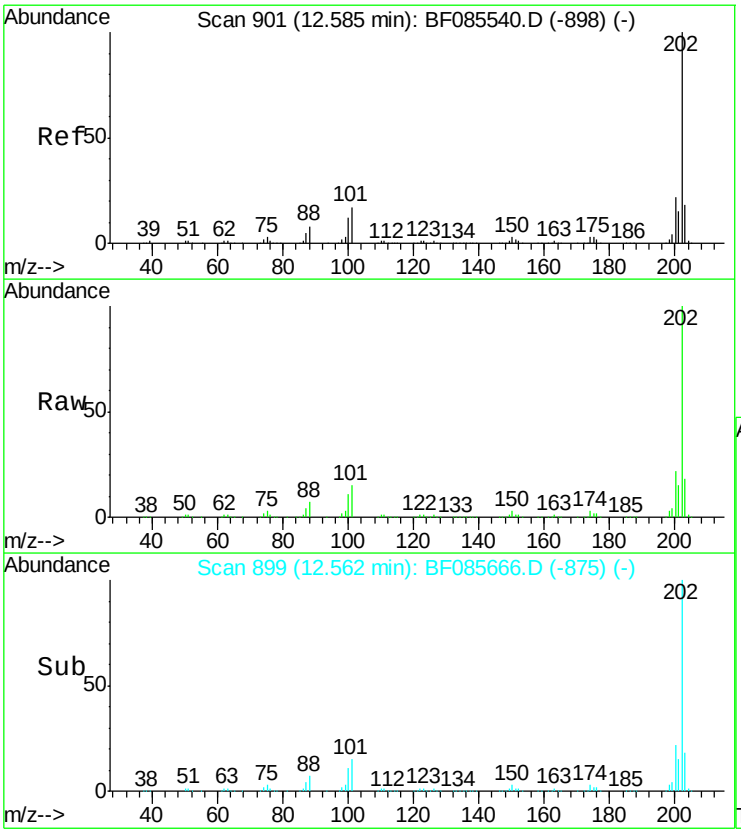
#73
Di-n-butylphthalate
Concen: 37.67 ng
RT: 11.92 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:149 Resp: 1221432

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.5	3.8	5.8

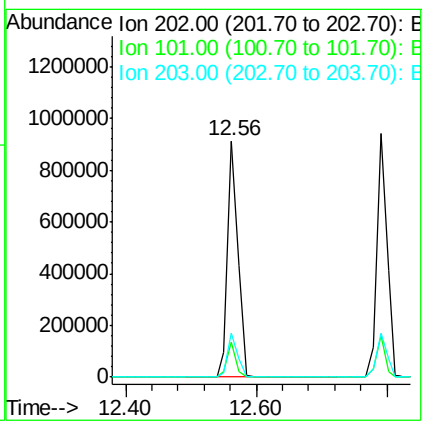


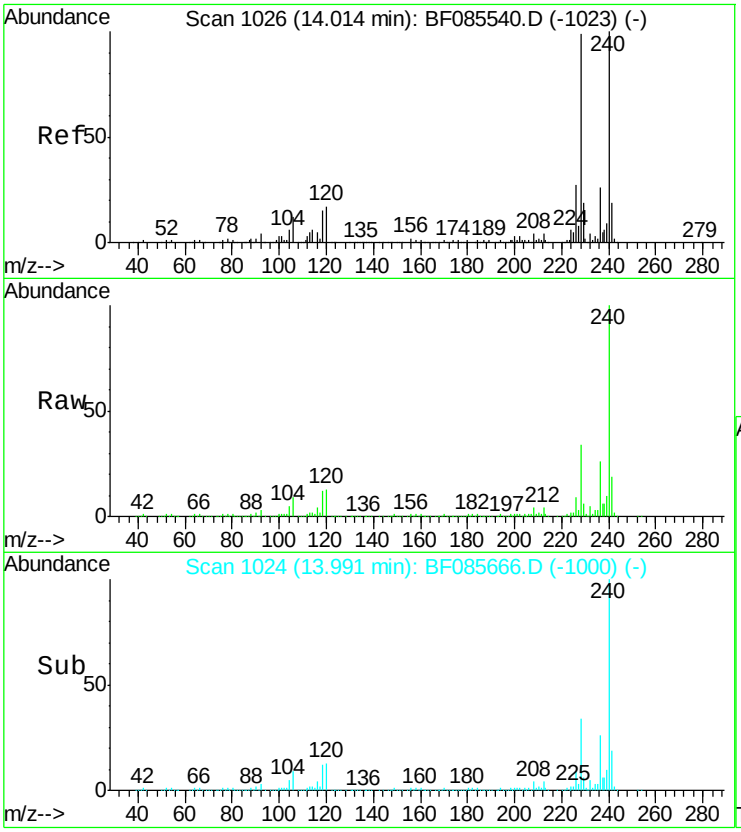


#74
Fluoranthene
Concen: 33.45 ng
RT: 12.56 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:202 Resp: 1002706

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	36.6
203	18.3	0.0	38.1



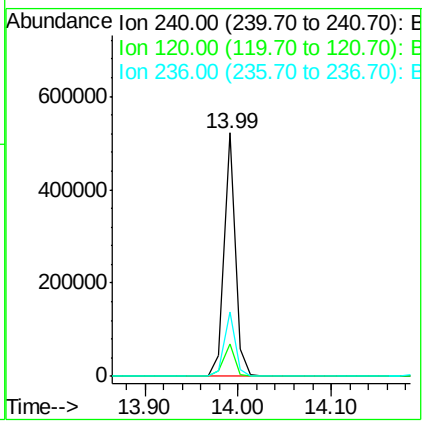


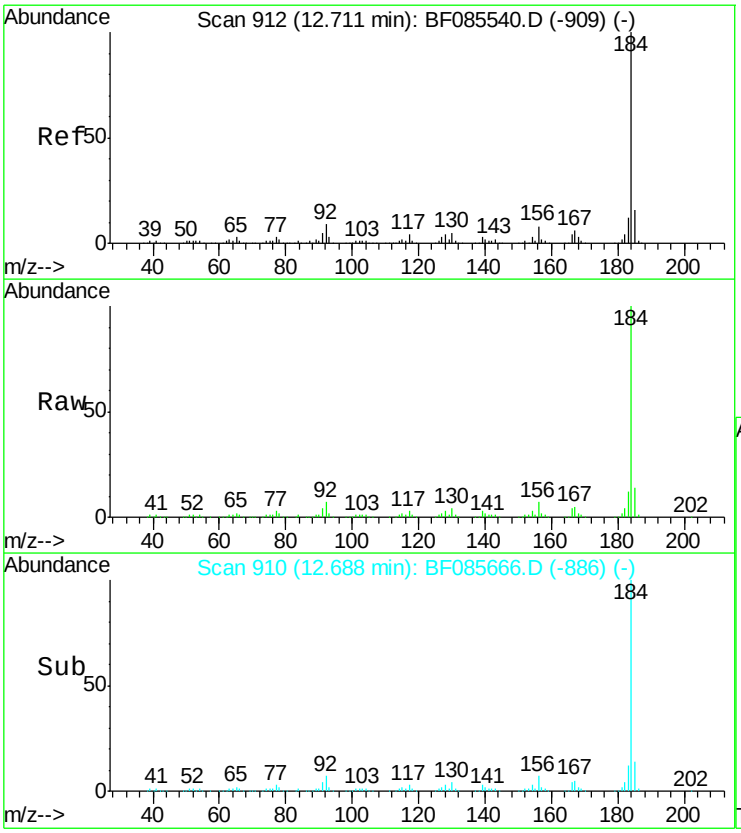
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:240 Resp: 434781

Ion	Ratio	Lower	Upper
240	100		
120	13.1	13.8	20.8#
236	26.4	20.6	30.8

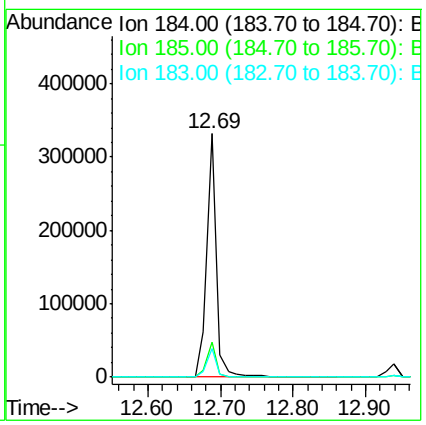


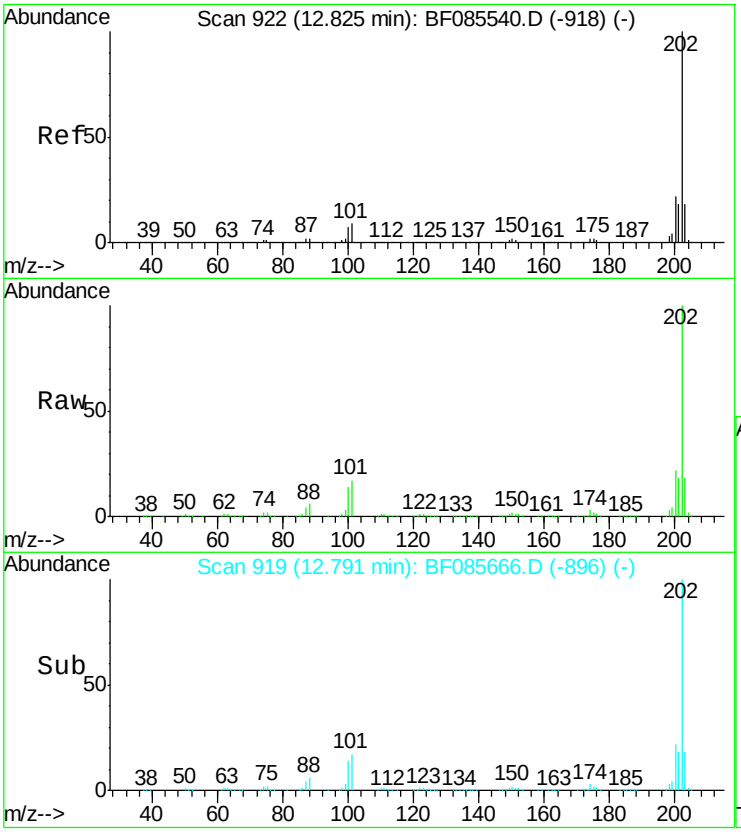


#76
Benzidine
Concen: 21.07 ng
RT: 12.69 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:184 Resp: 308100

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.4	18.6
183	11.6	9.4	14.2



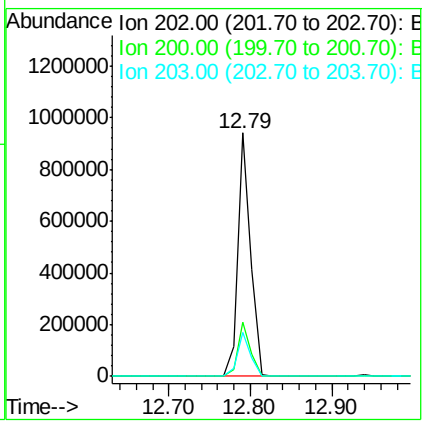


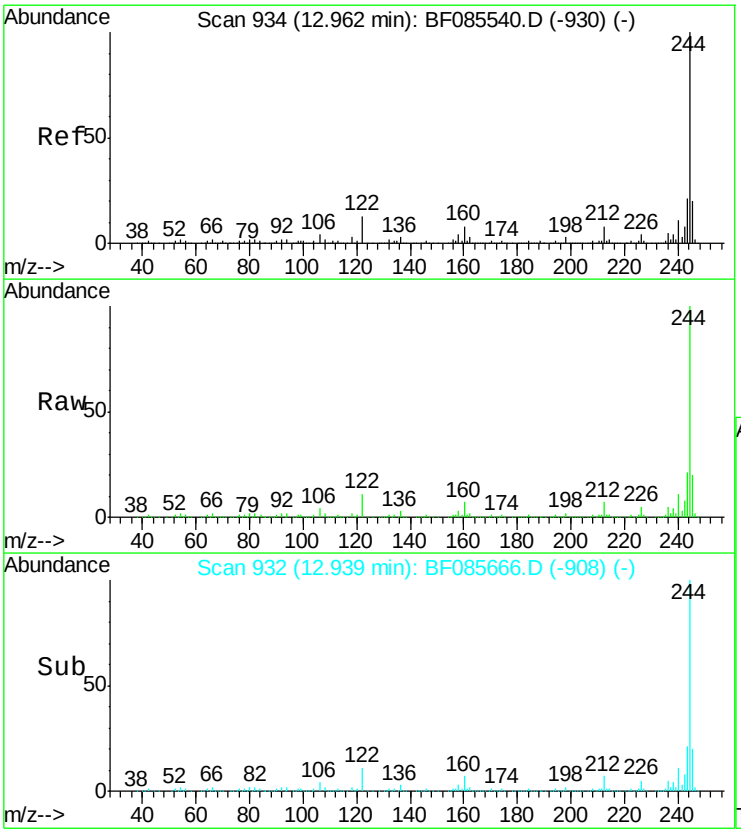
#77
Pyrene
Concen: 32.62 ng
RT: 12.79 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:202 Resp: 1018250

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.2	14.0	21.0

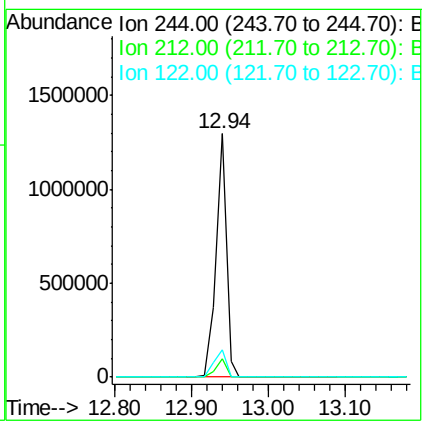


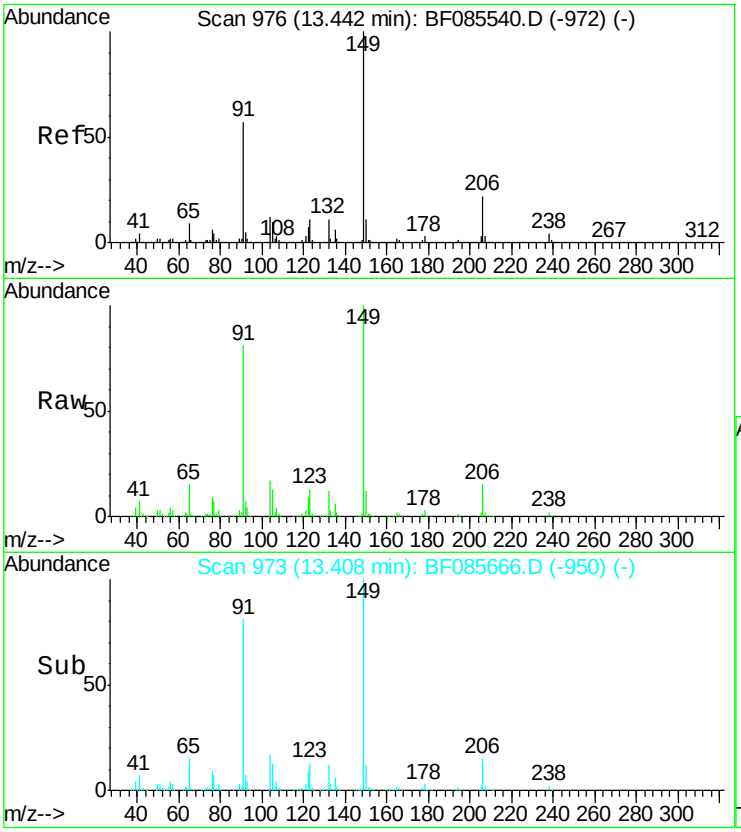


#78
Terphenyl-d14
Concen: 67.38 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:244 Resp: 1217471

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	11.2	10.2	15.4



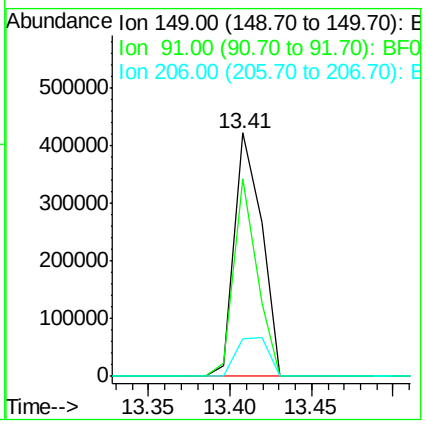


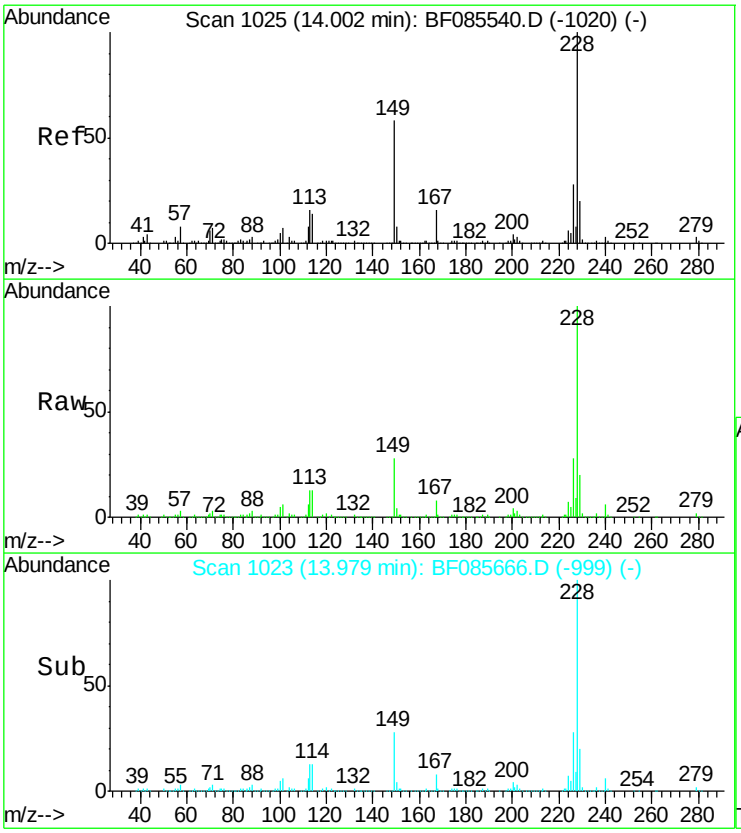
#79
Butylbenzylphthalate
Concen: 32.76 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.03 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:149 Resp: 487446

Ion	Ratio	Lower	Upper
149	100		
91	81.1	45.8	68.8#
206	15.2	17.8	26.8#

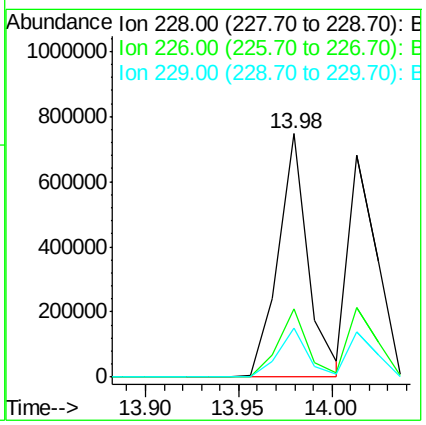


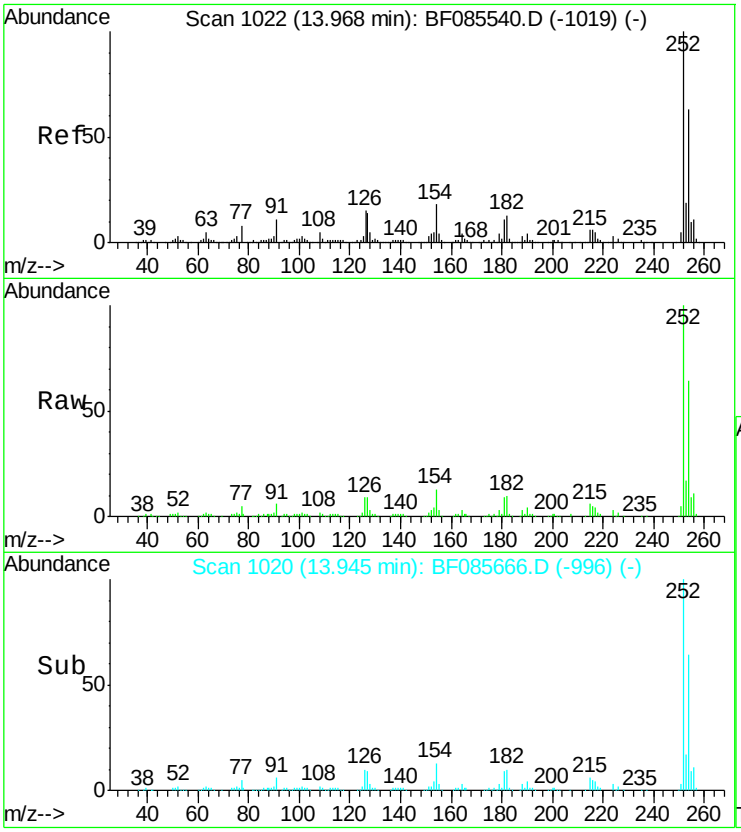


#80
Benzo(a)anthracene
Concen: 33.02 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:228 Resp: 833456

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.1	33.1
229	20.3	16.2	24.4



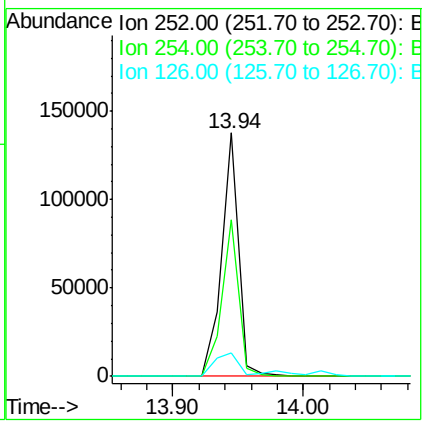


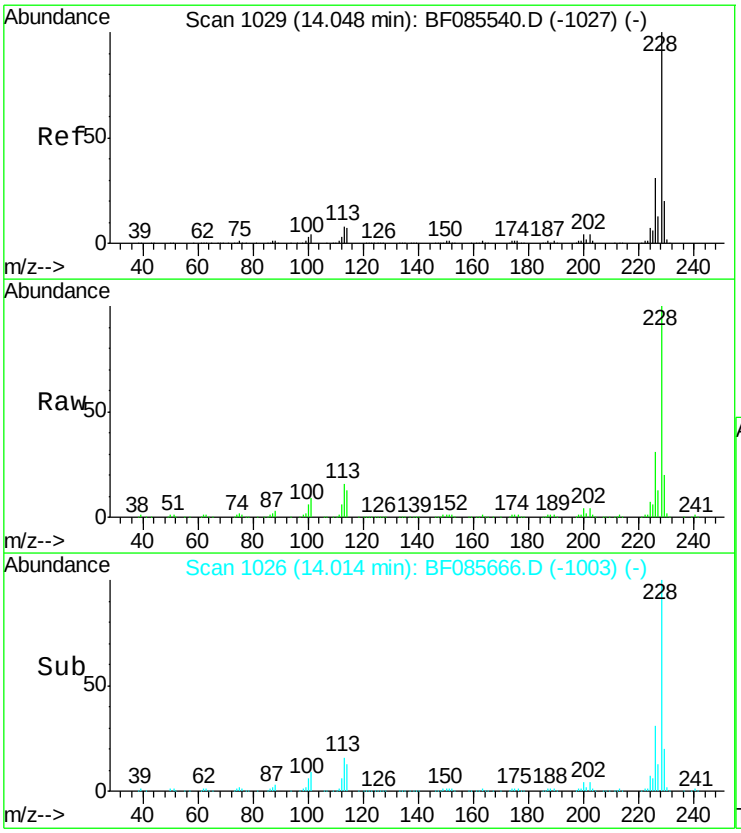
#81
3,3'-Dichlorobenzidine
Concen: 13.60 ng
RT: 13.94 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:252 Resp: 125833

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.7	76.1
126	9.5	11.8	17.6#

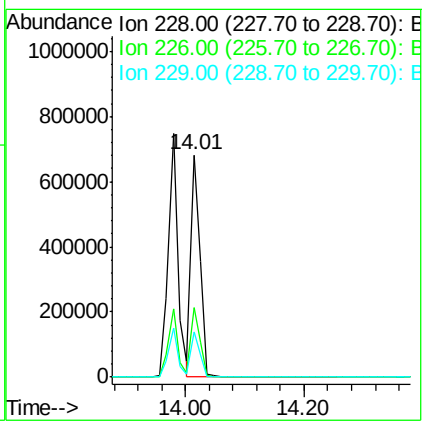


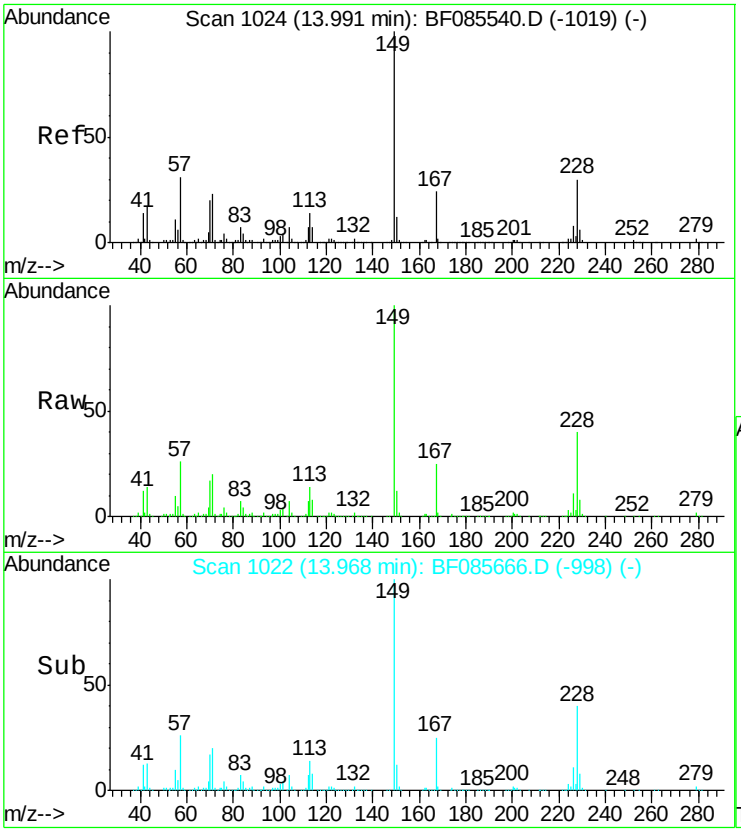


#82
Chrysene
Concen: 30.18 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:228 Resp: 732882

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.4	15.7	23.5



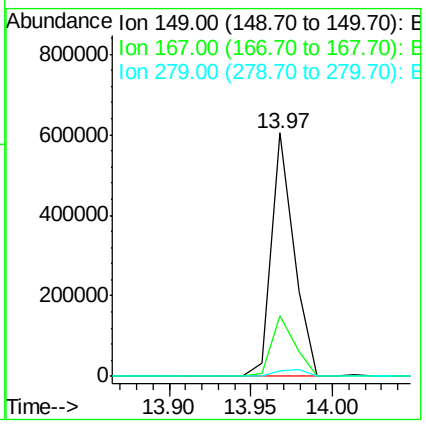


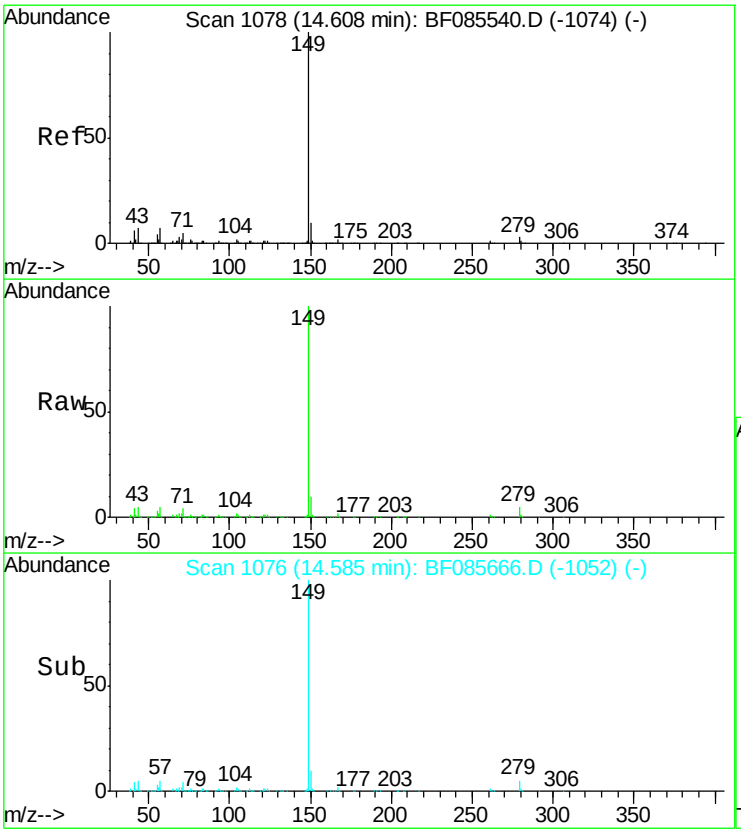
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.62 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:149 Resp: 584496

Ion	Ratio	Lower	Upper
149	100		
167	25.1	19.4	29.2
279	2.4	1.5	2.3#

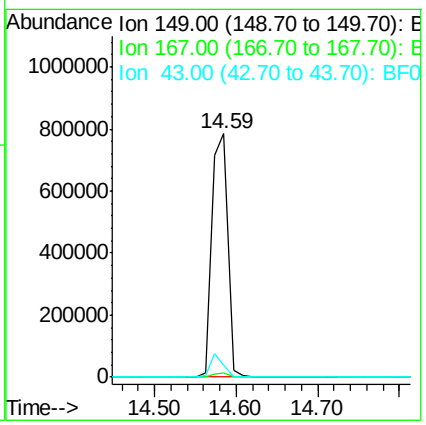


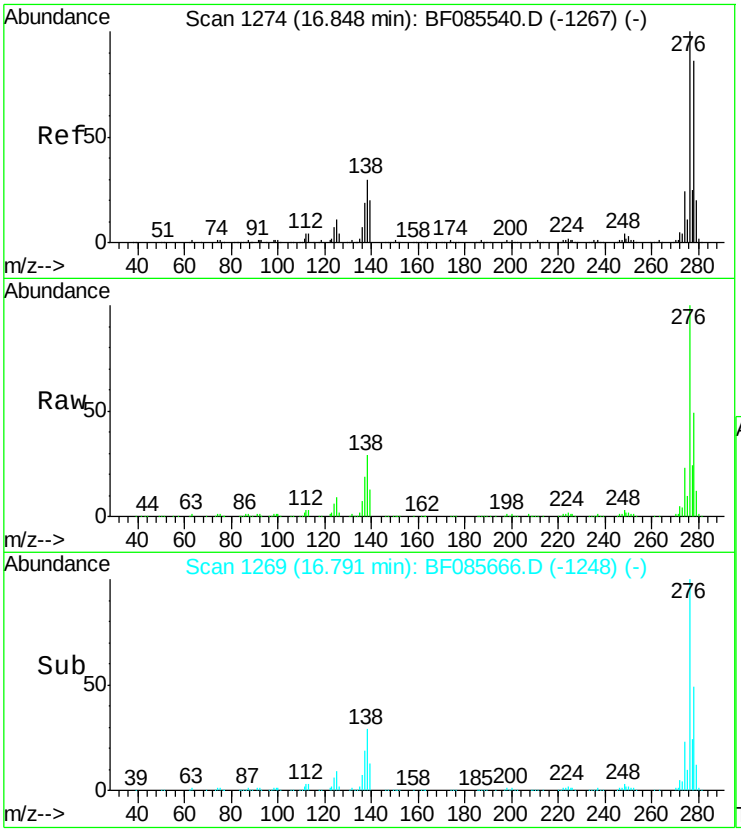


#84
Di-n-octyl phthalate
Concen: 35.20 ng
RT: 14.59 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:149 Resp: 1060329

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.7	7.1	10.7



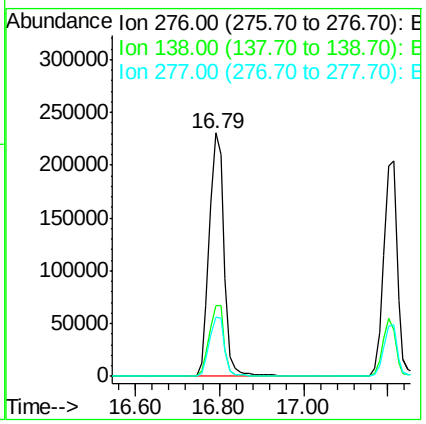


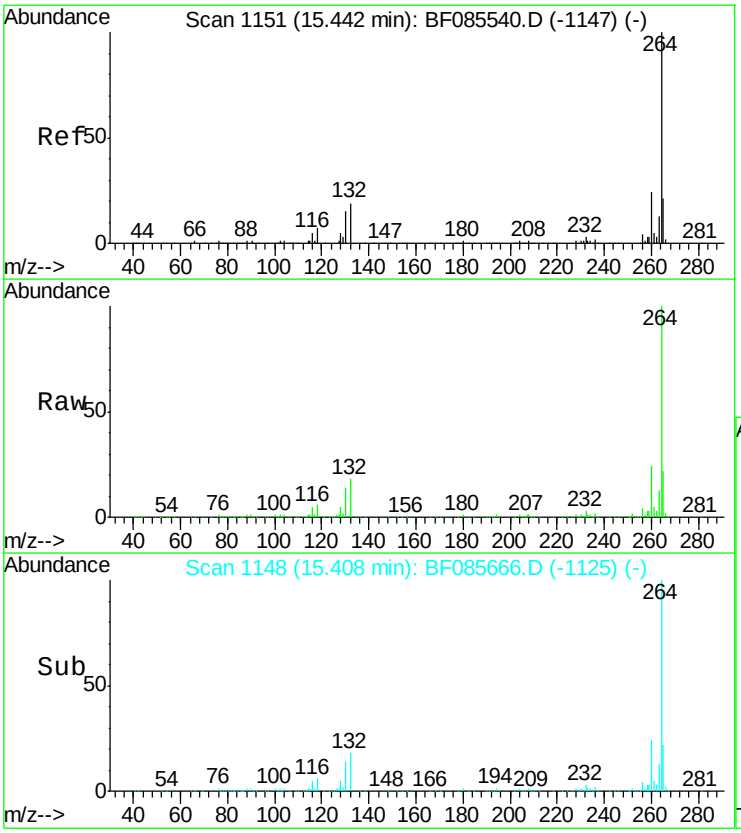
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.04 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.06 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:276 Resp: 569023

Ion	Ratio	Lower	Upper
276	100		
138	29.6	24.2	36.4
277	25.0	20.0	30.0

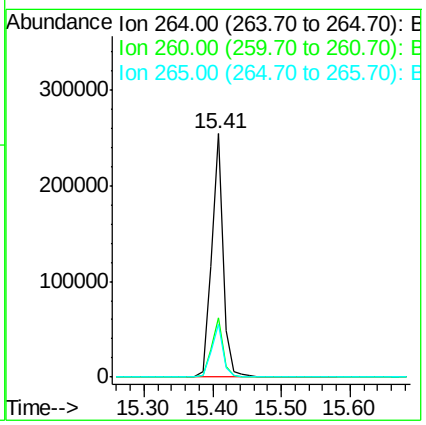


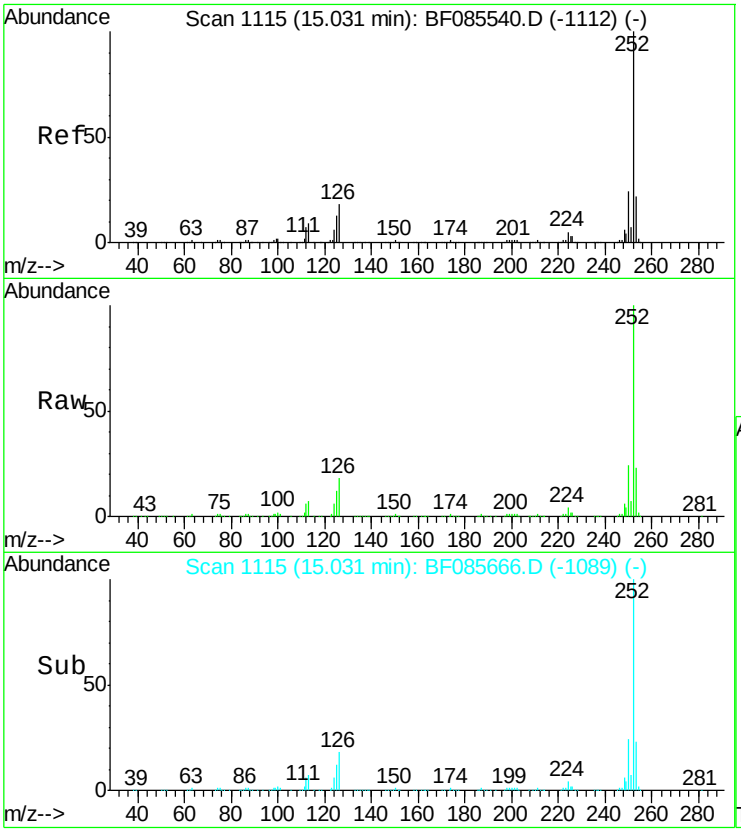


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:264 Resp: 300678

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



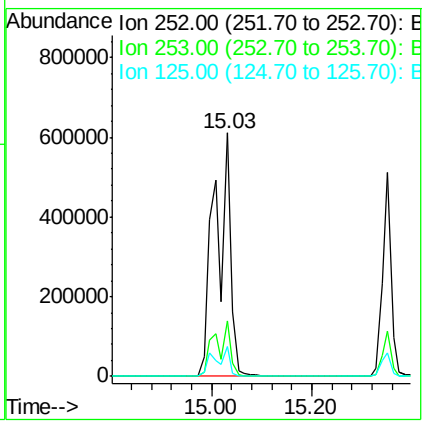


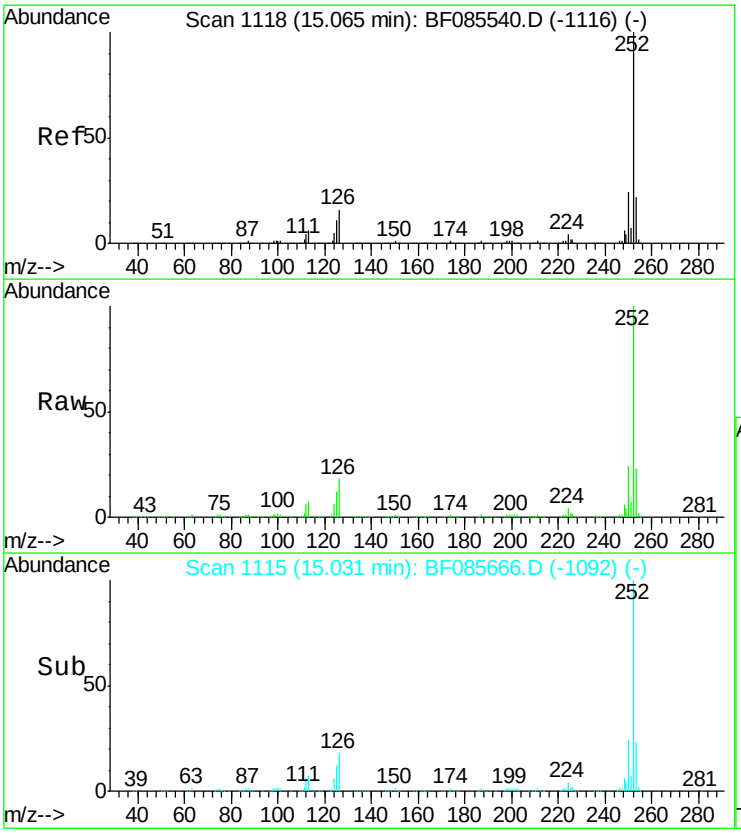
#87
Benzo(b)fluoranthene
Concen: 67.81 ng
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:252 Resp: 1330294

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	12.4	10.3	15.5

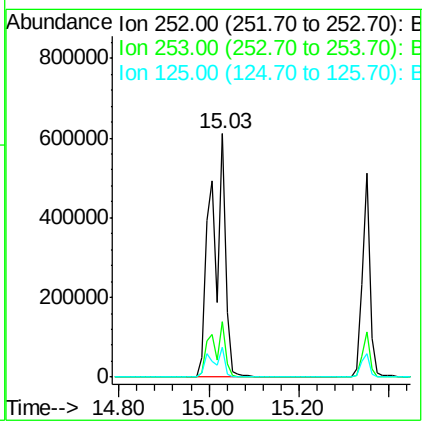


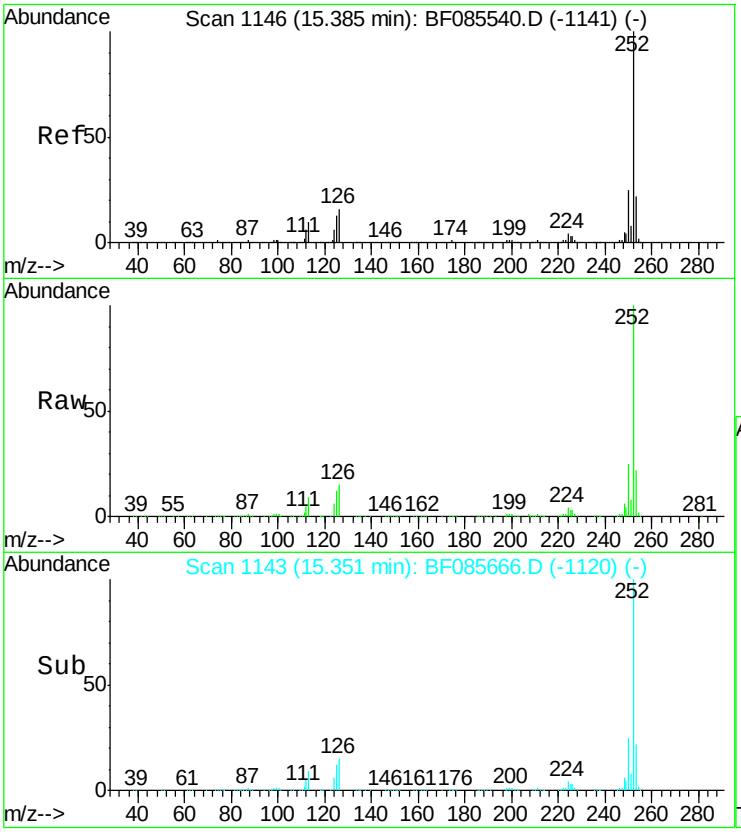


#88
Benzo(k)fluoranthene
Concen: 82.36 ng
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:252 Resp: 1331242

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	12.4	7.7	11.5#



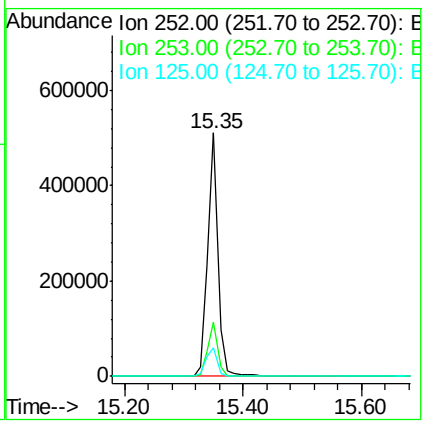


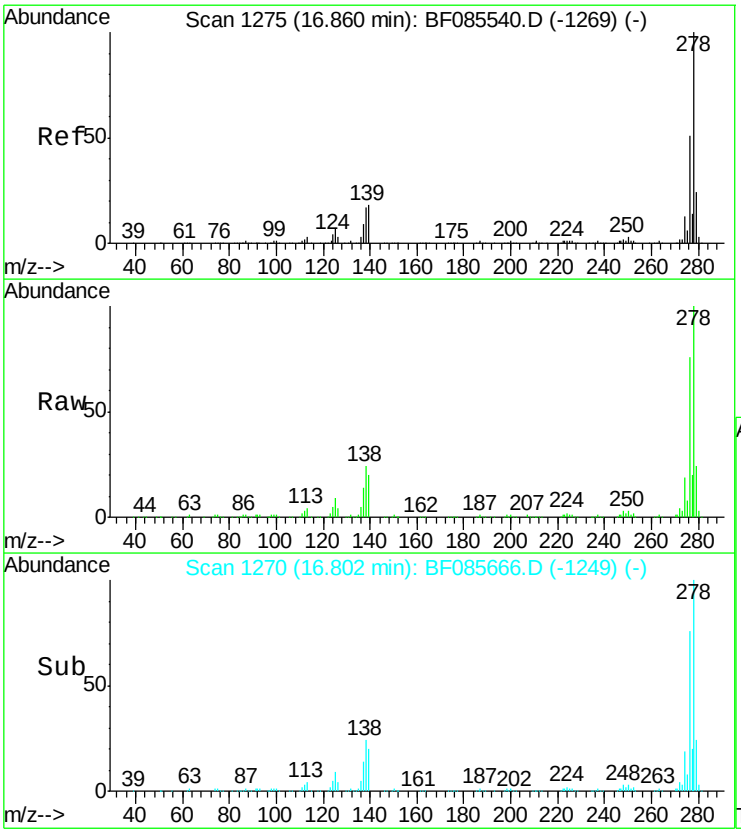
#89
Benzo(a)pyrene
Concen: 36.64 ng
RT: 15.35 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:252 Resp: 609406

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	11.7	10.3	15.5

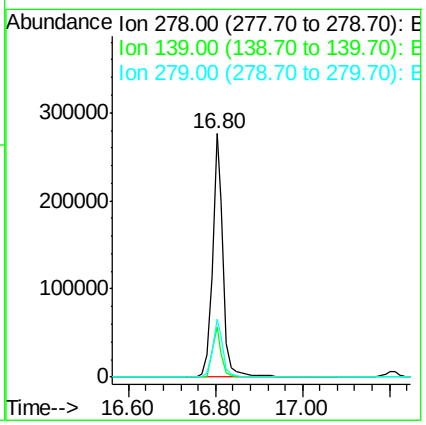


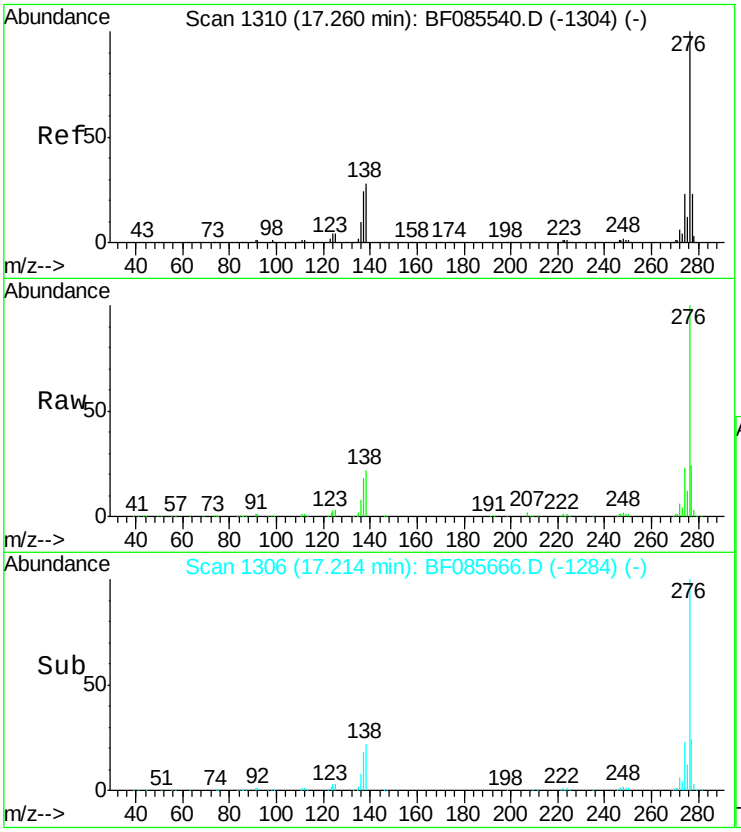


#90
Dibenzo(a,h)anthracene
Concen: 34.52 ng
RT: 16.80 min Scan# 1270
Delta R.T. -0.06 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Tgt Ion:278 Resp: 478907

Ion	Ratio	Lower	Upper
278	100		
139	20.5	14.4	21.6
279	24.0	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 35.11 ng
RT: 17.21 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BF085666.D
Acq: 22 Mar 2016 18:46

Instrument :
BNA_F
ClientSampleId :
PB89079BS

Tgt Ion:276 Resp: 471447

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.8	22.6	34.0#