Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085886.D
Acq On : 30 Mar 2016 15:11
Operator : UM/SJ
Sample : PB89280BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89280BS

Quant Time: Mar 31 00:03:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	98875	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	400308	20.00	ng		-0.01
38) Acenaphthene-d10	9.84	164	187245	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	353908	20.00	ng		0.00
75) Chrysene-d12	13.96	240	258634	20.00	ng		-0.01
86) Perylene-d12	15.37	264	171071	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	493867	83.19	ng		0.00
7) Phenol-d6	6.44	99	617925	81.86	ng		-0.01
23) Nitrobenzene-d5	7.36	82	567116	79.78	ng		-0.01
41) 2,4,6-Tribromophenol	10.63	330	152638	85.80	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1061095	94.68	ng		0.00
78) Terphenyl-d14	12.91	244	900188	71.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	85839	30.28	ng		99
3) Pyridine	3.11	79	296999	43.70	ng		99
4) n-Nitrosodimethylamine	3.06	42	111989	41.16	ng		99
6) Aniline	6.47	93	60859	5.99	ng	#	90
8) 2-Chlorophenol	6.58	128	286184	41.49	ng		97
9) Benzaldehyde	6.34	77	71835	15.79	ng		97
10) Phenol	6.45	94	314358	36.76	ng		99
11) bis(2-Chloroethyl)ether	6.54	93	266212	40.45	ng		94
12) 1,3-Dichlorobenzene	6.97	146	262270	35.31	ng		98
13) 1,4-Dichlorobenzene	6.81	146	289649	38.45	ng		98
14) 1,2-Dichlorobenzene	6.97	146	262562	37.40	ng		97
15) Benzyl Alcohol	6.95	79	192200	38.16	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.08	45	321561	36.83	ng		88
17) 2-Methylphenol	7.06	107	236299	42.79	ng		99
18) Hexachloroethane	7.30	117	104226	37.79	ng	#	82
19) n-Nitroso-di-n-propylamine	7.21	70	170964	37.83	ng	#	92
20) 3+4-Methylphenols	7.22	107	289214	43.56	ng	#	68
22) Acetophenone	7.21	105	361300	38.74	ng	#	95
24) Nitrobenzene	7.38	77	292254	39.88	ng		97
25) Isophorone	7.62	82	523689	38.24	ng		98
26) 2-Nitrophenol	7.70	139	153461	41.86	ng		97
27) 2,4-Dimethylphenol	7.75	122	278671	43.49	ng		96
28) bis(2-Chloroethoxy)methane	7.84	93	344846	44.20	ng		99
29) 2,4-Dichlorophenol	7.94	162	219455	40.74	ng		94
30) 1,2,4-Trichlorobenzene	8.02	180	227029	37.96	ng		99
31) Naphthalene	8.10	128	780391	38.69	ng		99
32) Benzoic acid	7.88	122	149030	35.02	ng		98
33) 4-Chloroaniline	8.17	127	20470	2.49	ng		97
34) Hexachlorobutadiene	8.22	225	119193	36.67	ng		98
35) Caprolactam	8.53	113	47584	24.94	ng		96
36) 4-Chloro-3-methylphenol	8.65	107	253397	40.27	ng		98
37) 2-Methylnaphthalene	8.80	142	546932	47.01	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	202495	36.47	ng		99
40) Hexachlorocyclopentadiene	8.95	237	164680	72.17	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085886.D
Acq On : 30 Mar 2016 15:11
Operator : UM/SJ
Sample : PB89280BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89280BS

Quant Time: Mar 31 00:03:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration

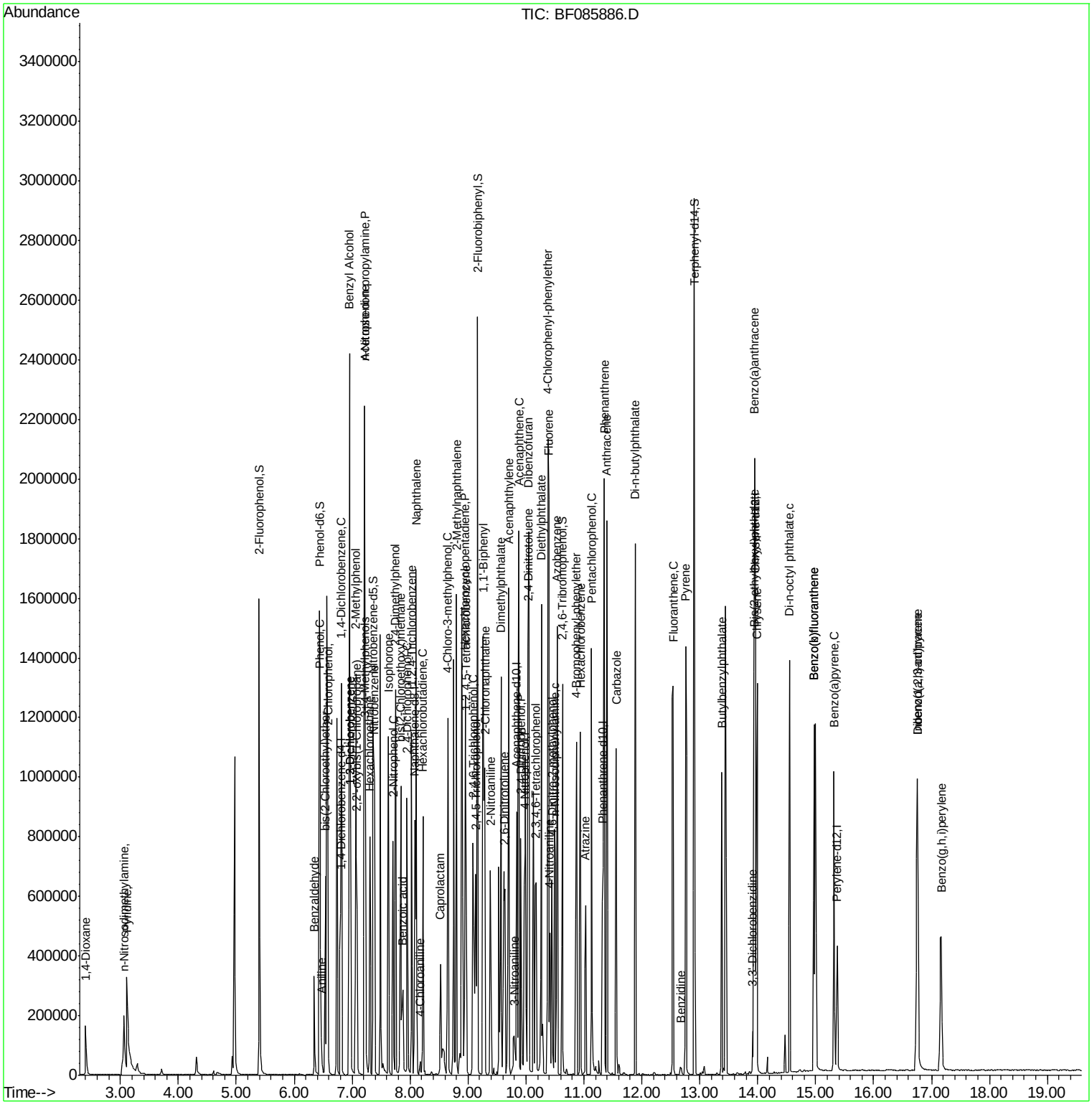
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	149968	39.99	ng		96
43) 2,4,5-Trichlorophenol	9.13	196	151925	38.63	ng		98
45) 1,1'-Biphenyl	9.26	154	603313	38.18	ng		99
46) 2-Chloronaphthalene	9.29	162	470047	40.46	ng		97
47) 2-Nitroaniline	9.38	65	126726	35.67	ng		86
48) Acenaphthylene	9.70	152	809778	42.78	ng		99
49) Dimethylphthalate	9.57	163	569187	40.07	ng		100
50) 2,6-Dinitrotoluene	9.64	165	125637	41.09	ng	#	65
51) Acenaphthene	9.88	154	473337	40.93	ng		99
52) 3-Nitroaniline	9.81	138	18336	5.24	ng		85
53) 2,4-Dinitrophenol	9.91	184	112748	73.51	ng		97
54) Dibenzofuran	10.05	168	679982	45.43	ng		98
55) 4-Nitrophenol	9.98	139	174693	76.61	ng	#	81
56) 2,4-Dinitrotoluene	10.04	165	152016	39.11	ng	#	52
57) Fluorene	10.39	166	545340	43.83	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	118484	43.35	ng		97
59) Diethylphthalate	10.26	149	566687	40.38	ng		99
60) 4-Chlorophenyl-phenylether	10.38	204	236620	38.90	ng		98
61) 4-Nitroaniline	10.41	138	87666	26.19	ng		94
62) Azobenzene	10.54	77	589013	43.67	ng		99
64) 4,6-Dinitro-2-methylphenol	10.45	198	89435	43.15	ng	#	71
65) n-Nitrosodiphenylamine	10.50	169	305760	27.28	ng		98
66) 4-Bromophenyl-phenylether	10.87	248	154631	42.71	ng		93
67) Hexachlorobenzene	10.94	284	162137	42.82	ng		99
68) Atrazine	11.03	200	87637	23.16	ng		99
69) Pentachlorophenol	11.13	266	153183	82.40	ng		99
70) Phenanthrene	11.35	178	814062	44.80	ng		99
71) Anthracene	11.40	178	756349	39.65	ng		100
72) Carbazole	11.56	167	424081	26.48	ng		99
73) Di-n-butylphthalate	11.89	149	906710	41.25	ng		100
74) Fluoranthene	12.54	202	800709	41.45	ng		89
76) Benzidine	12.67	184	24448	2.68	ng		98
77) Pyrene	12.76	202	794782	37.38	ng		99
79) Butylbenzylphthalate	13.39	149	370023	41.56	ng		98
80) Benzo(a)anthracene	13.95	228	622547	42.21	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	28183	2.75	ng		98
82) Chrysene	13.99	228	617989	41.60	ng		100
83) Bis(2-ethylhexyl)phthalate	13.93	149	451012	42.31	ng		98
84) Di-n-octyl phthalate	14.55	149	720624	45.46	ng		99
85) Indeno(1,2,3-cd)pyrene	16.76	276	471602	41.11	ng		99
87) Benzo(b)fluoranthene	14.97	252	1028988	95.48	ng	#	97
88) Benzo(k)fluoranthene	14.97	252	1029001	105.91	ng		99
89) Benzo(a)pyrene	15.32	252	462929	48.38	ng		99
90) Dibenzo(a,h)anthracene	16.76	278	407147	45.79	ng		97
91) Benzo(g,h,i)perylene	17.17	276	392062	43.55	ng		94

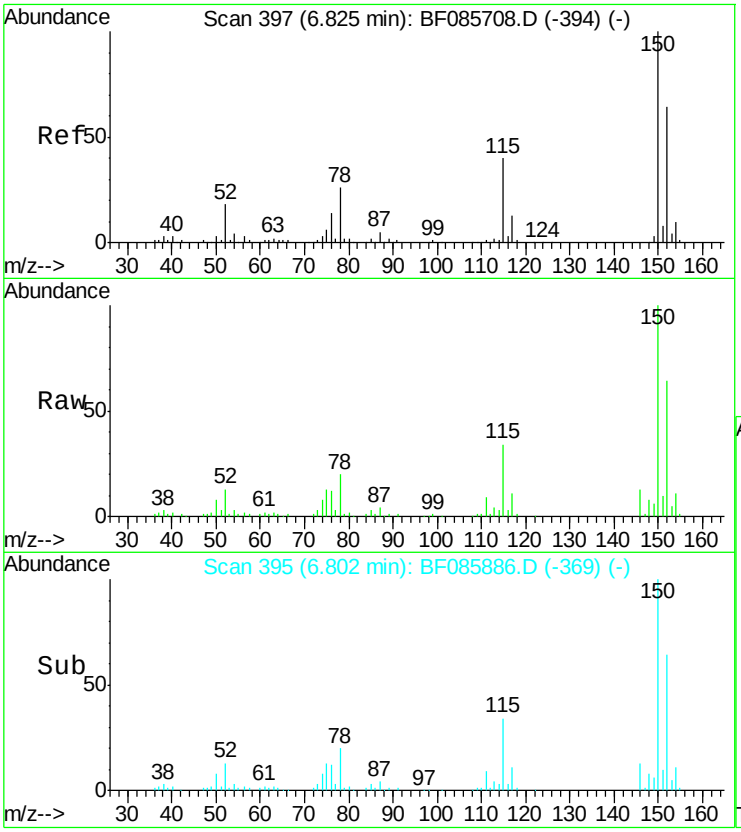
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085886.D
Acq On : 30 Mar 2016 15:11
Operator : UM/SJ
Sample : PB89280BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Quant Time: Mar 31 00:03:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration



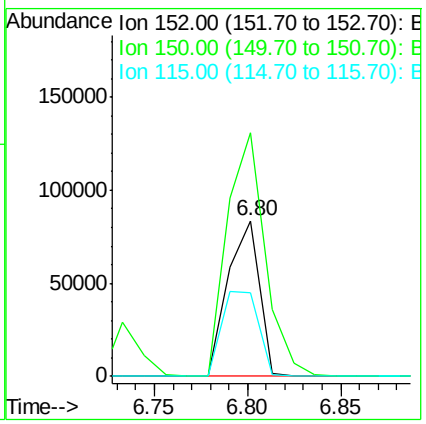


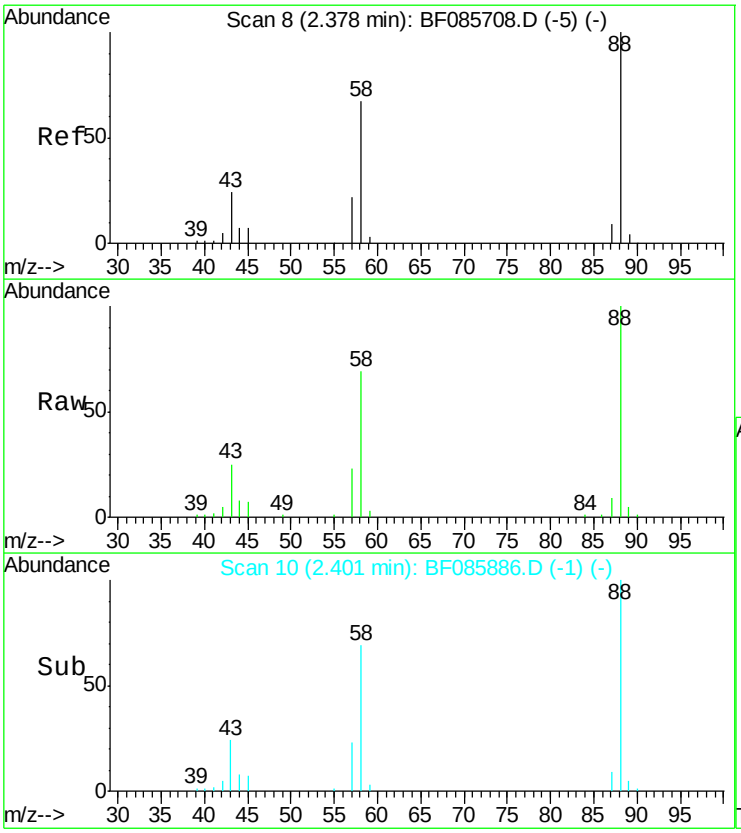
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:152 Resp: 98875

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.2	186.2
115	54.0	47.0	70.6

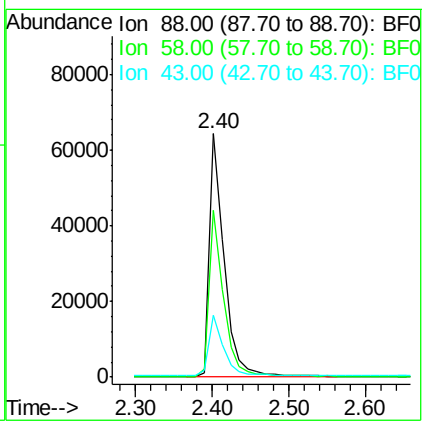


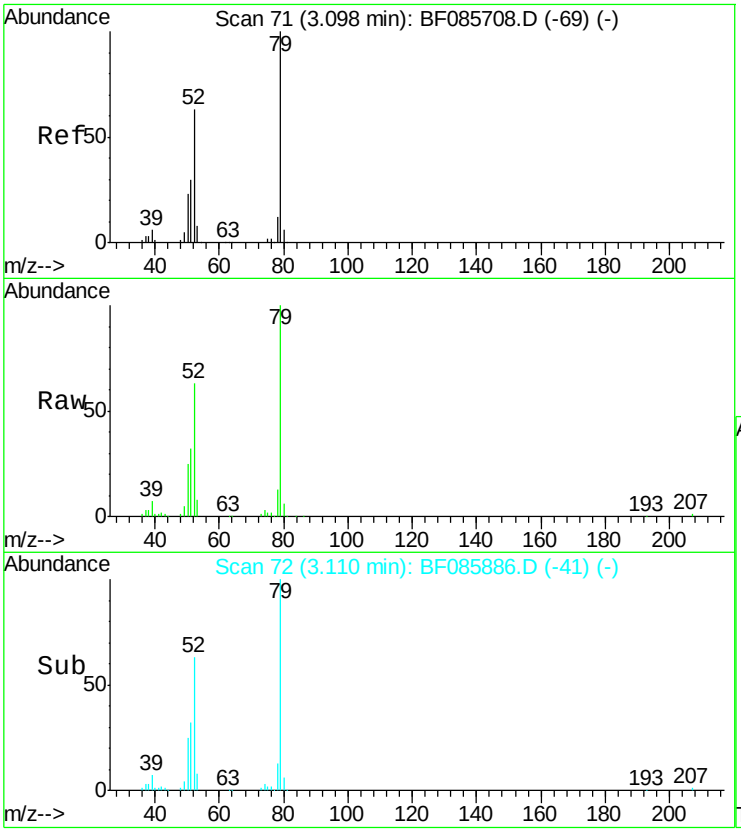


#2
1,4-Dioxane
Concen: 30.28 ng
RT: 2.40 min Scan# 10
Delta R.T. 0.07 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion: 88 Resp: 85839

Ion	Ratio	Lower	Upper
88	100		
58	68.4	54.2	81.2
43	24.6	19.3	28.9



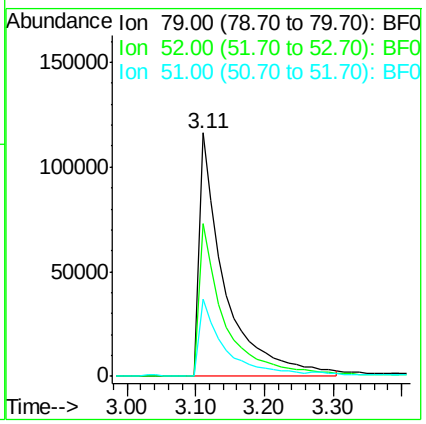


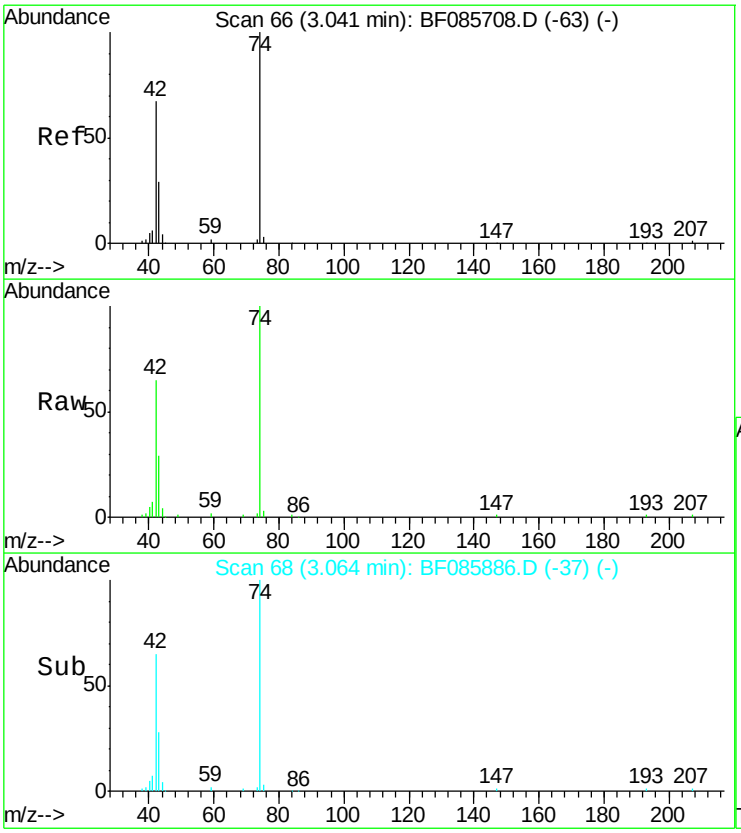
#3
Pyridine
Concen: 43.70 ng
RT: 3.11 min Scan# 72
Delta R.T. 0.06 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion: 79 Resp: 296999

Ion	Ratio	Lower	Upper
79	100		
52	62.9	49.8	74.6
51	31.9	24.7	37.1

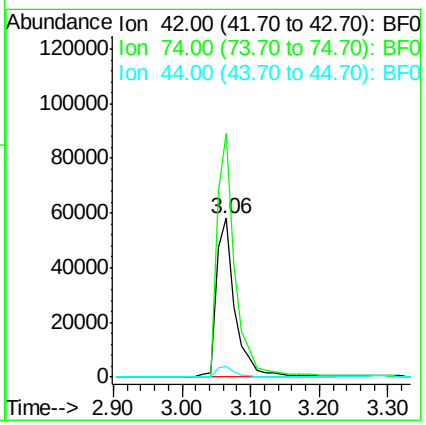


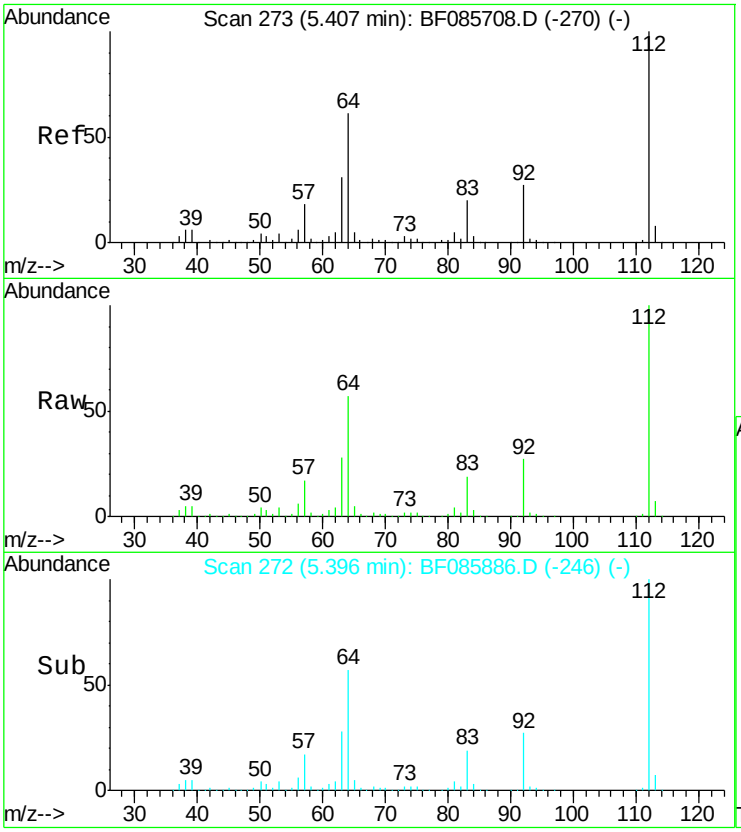


#4
n-Nitrosodimethylamine
Concen: 41.16 ng
RT: 3.06 min Scan# 68
Delta R.T. 0.06 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion: 42 Resp: 111989

Ion	Ratio	Lower	Upper
42	100		
74	153.2	121.4	182.2
44	6.5	5.6	8.4



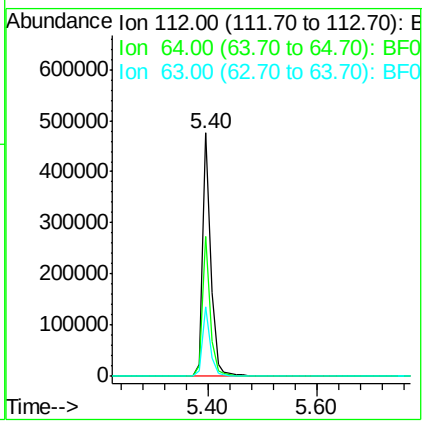


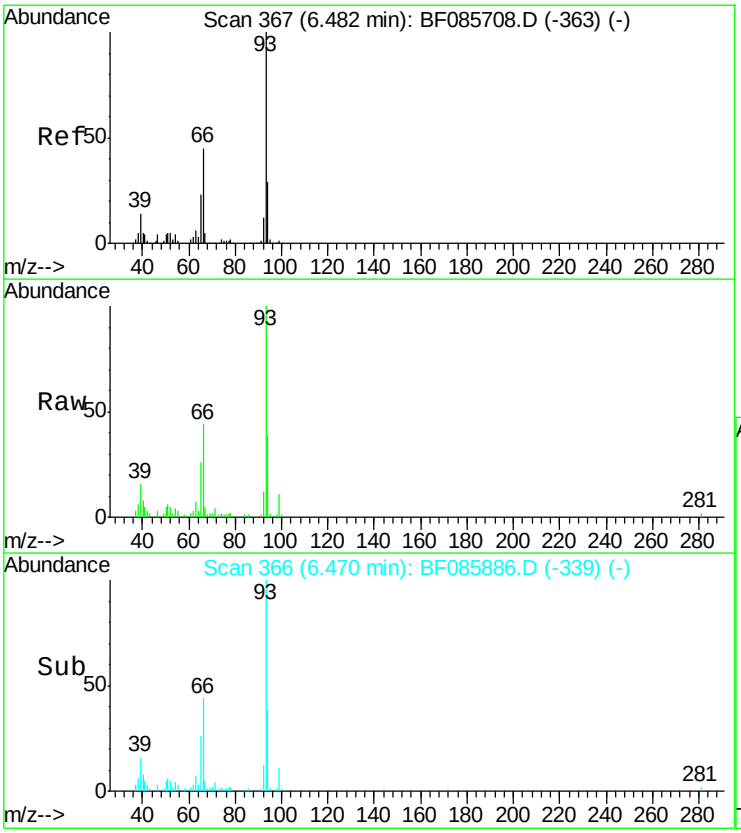
#5
2-Fluorophenol
Concen: 83.19 ng
RT: 5.40 min Scan# 272
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:112 Resp: 493867

Ion	Ratio	Lower	Upper
112	100		
64	57.2	39.9	59.9
63	28.3	20.2	30.2

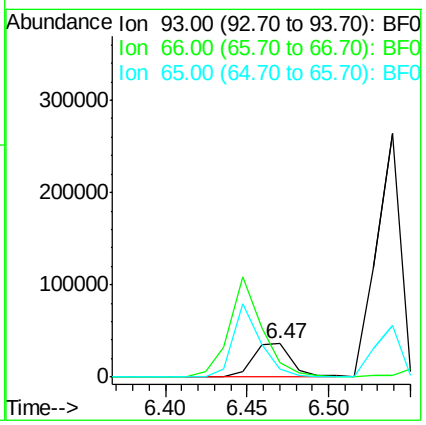


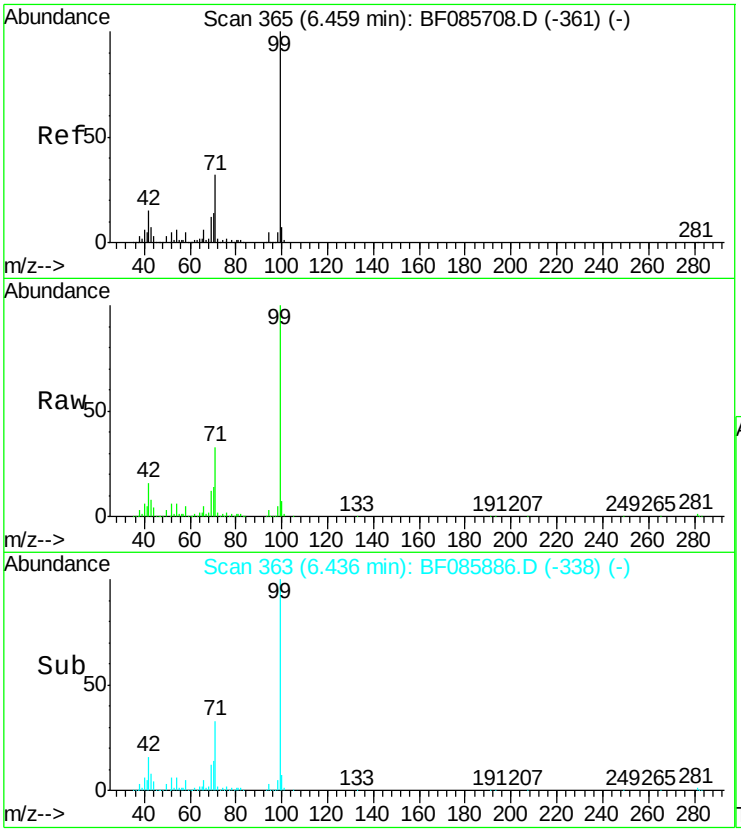


#6
Aniline
Concen: 5.99 ng
RT: 6.47 min Scan# 366
Delta R.T. 0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion: 93 Resp: 60859

Ion	Ratio	Lower	Upper
93	100		
66	44.2	31.4	47.2
65	26.2	15.7	23.5#



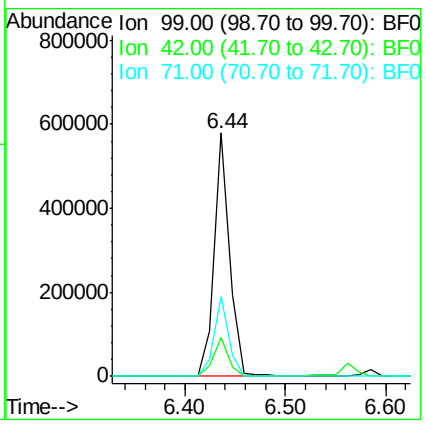


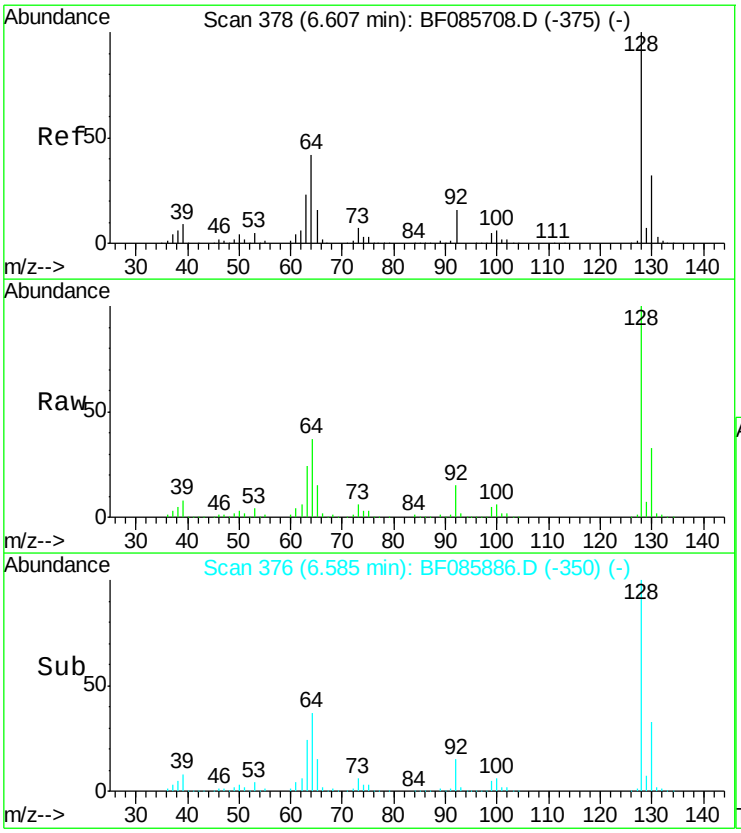
#7
Phenol-d6
Concen: 81.86 ng
RT: 6.44 min Scan# 363
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion: 99 Resp: 617925

Ion	Ratio	Lower	Upper
99	100		
42	15.8	11.1	16.7
71	32.7	24.9	37.3

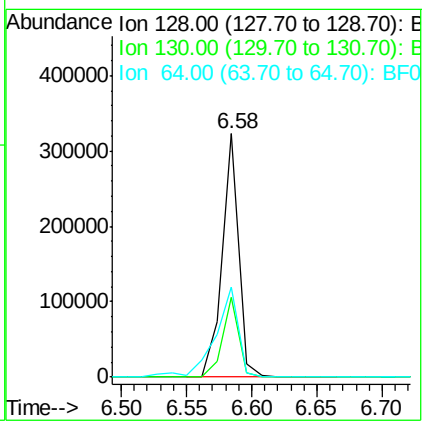


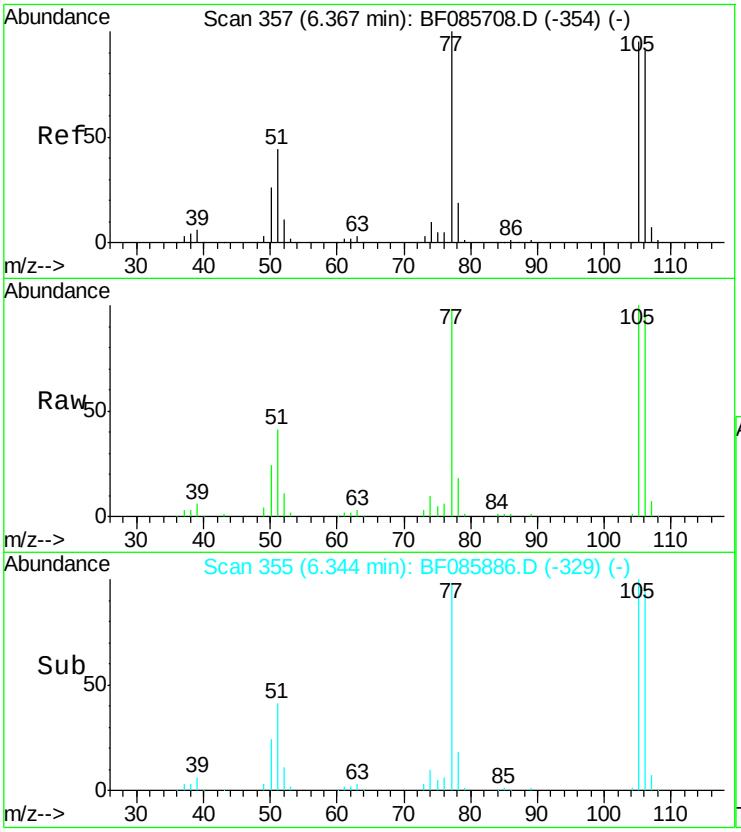


#8
2-Chlorophenol
Concen: 41.49 ng
RT: 6.58 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:128 Resp: 286184

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	37.2	20.2	60.2



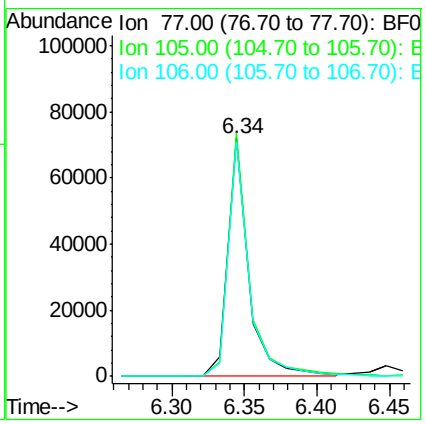


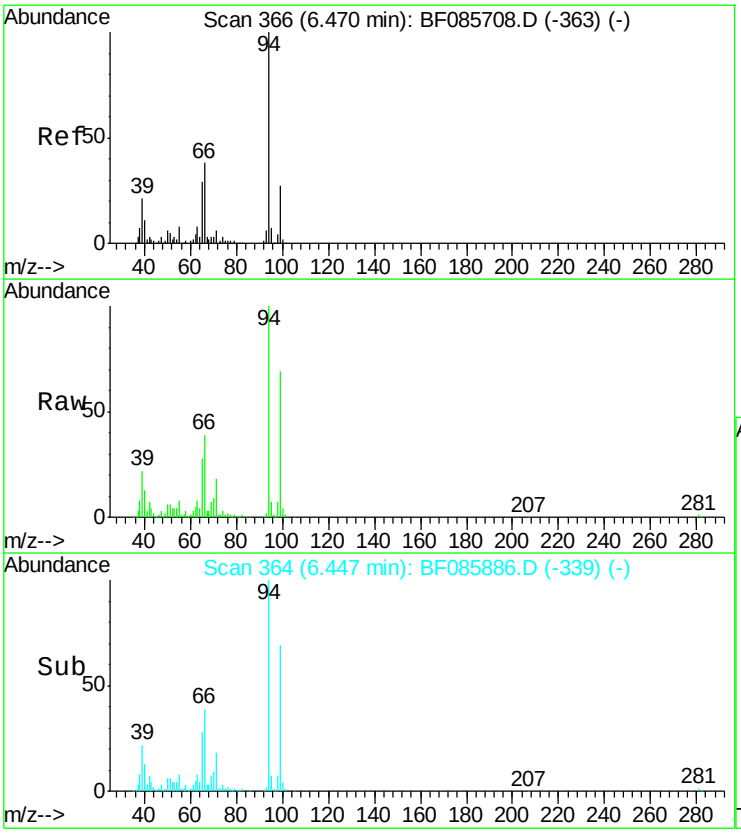
#9
Benzaldehyde
Concen: 15.79 ng
RT: 6.34 min Scan# 355
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion: 77 Resp: 71835

Ion	Ratio	Lower	Upper
77	100		
105	102.3	80.1	120.1
106	98.3	75.0	115.0

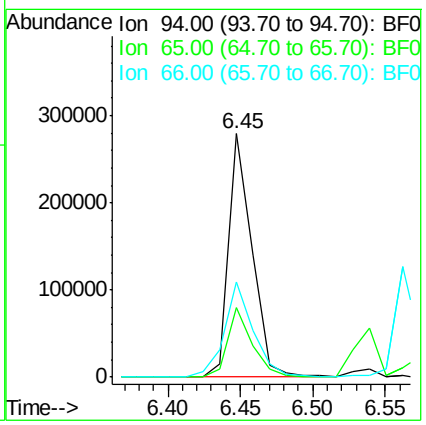


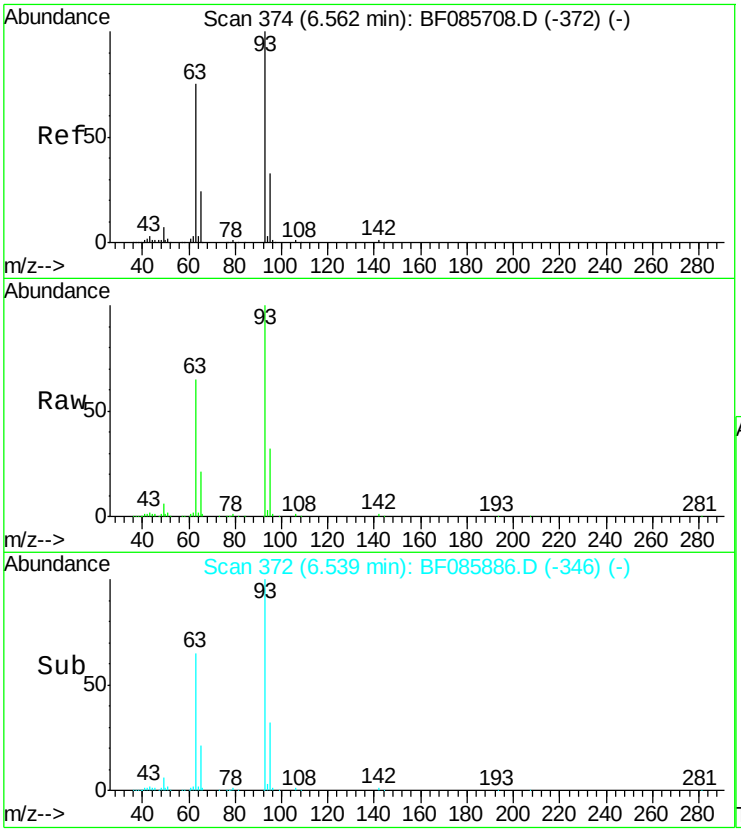


#10
Phenol
Concen: 36.76 ng
RT: 6.45 min Scan# 364
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion: 94 Resp: 314358

Ion	Ratio	Lower	Upper
94	100		
65	28.5	8.6	48.6
66	39.1	20.0	60.0



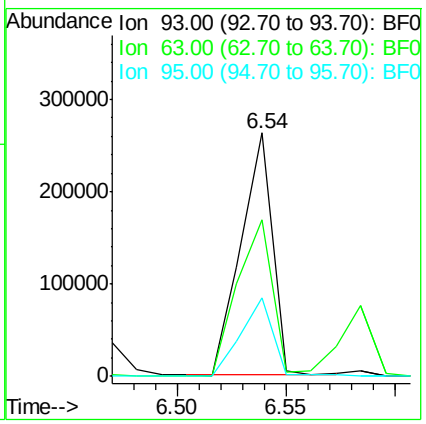


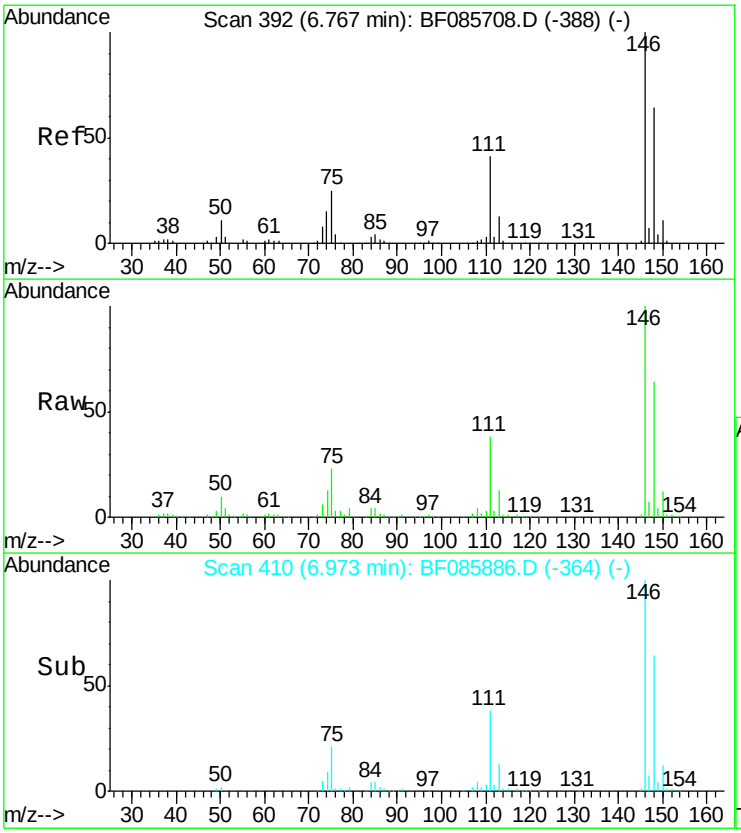
#11
bis(2-Chloroethyl)ether
Concen: 40.45 ng
RT: 6.54 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion: 93 Resp: 266212

Ion	Ratio	Lower	Upper
93	100		
63	64.5	50.9	90.9
95	32.5	13.3	53.3

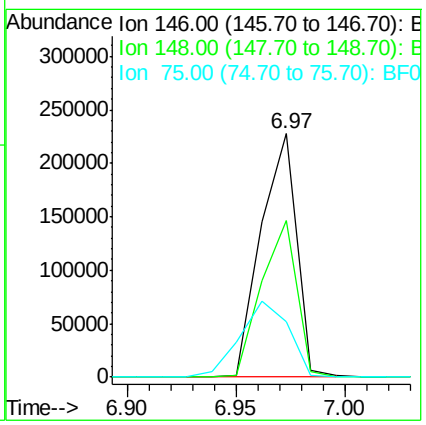


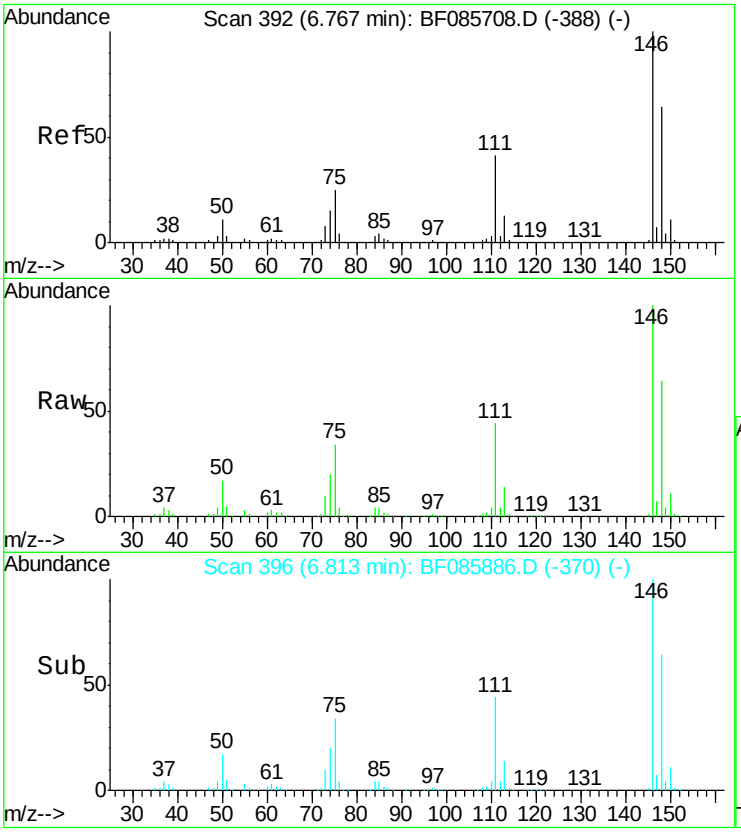


#12
1,3-Dichlorobenzene
Concen: 35.31 ng
RT: 6.97 min Scan# 410
Delta R.T. 0.23 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:146 Resp: 262270

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
75	22.8	17.4	26.2



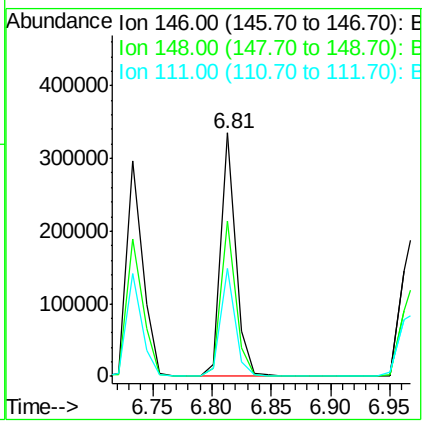


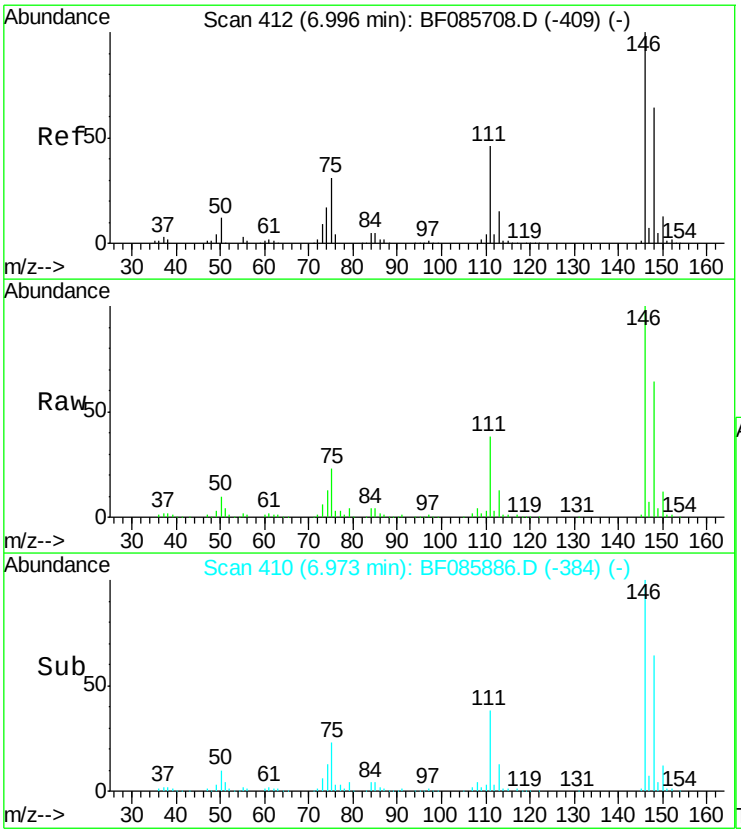
#13
1,4-Dichlorobenzene
Concen: 38.45 ng
RT: 6.81 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:146 Resp: 289649

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	76.0
111	44.5	37.8	56.6

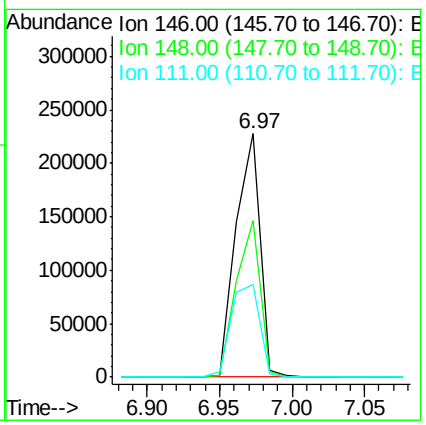


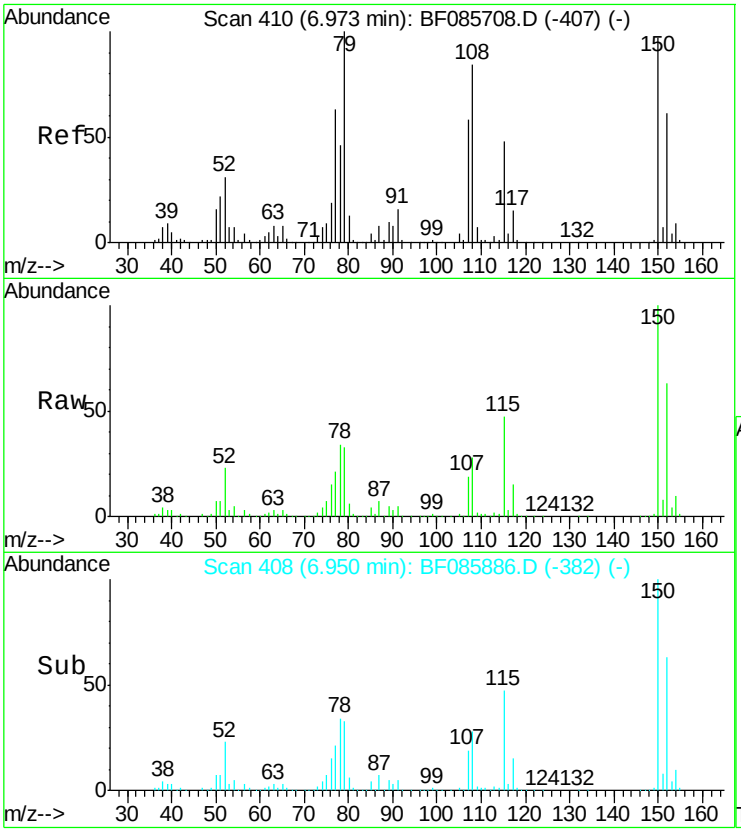


#14
1,2-Dichlorobenzene
Concen: 37.40 ng
RT: 6.97 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:146 Resp: 262562

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	38.0	34.6	52.0



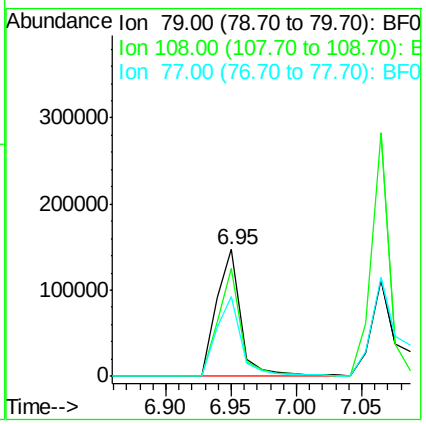


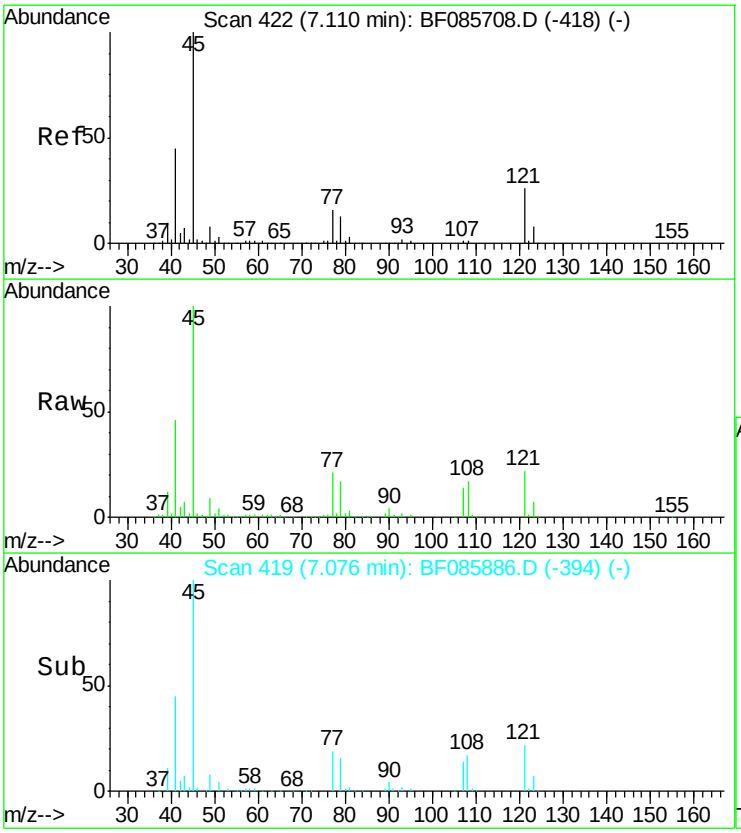
#15
Benzyl Alcohol
Concen: 38.16 ng
RT: 6.95 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion: 79 Resp: 192200

Ion	Ratio	Lower	Upper
79	100		
108	85.0	61.8	92.6
77	62.9	49.6	74.4

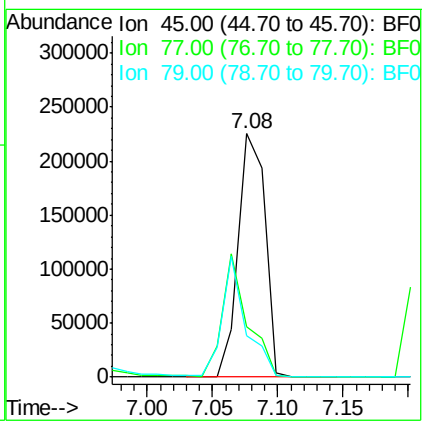


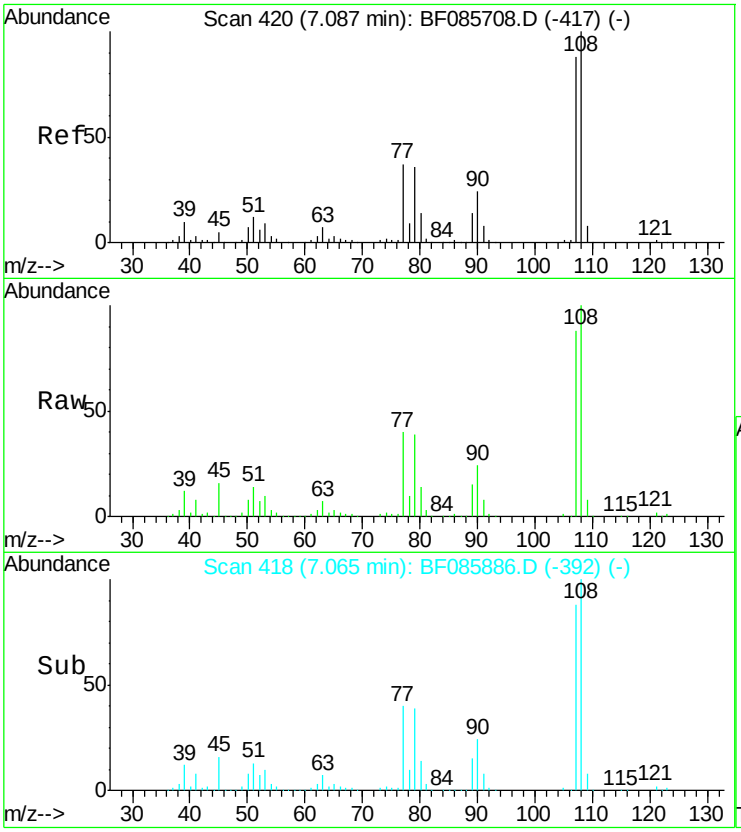


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.83 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion: 45 Resp: 321561

Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	35.7
79	16.8	0.0	32.2



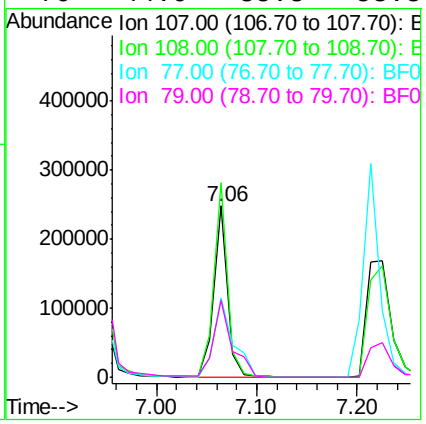


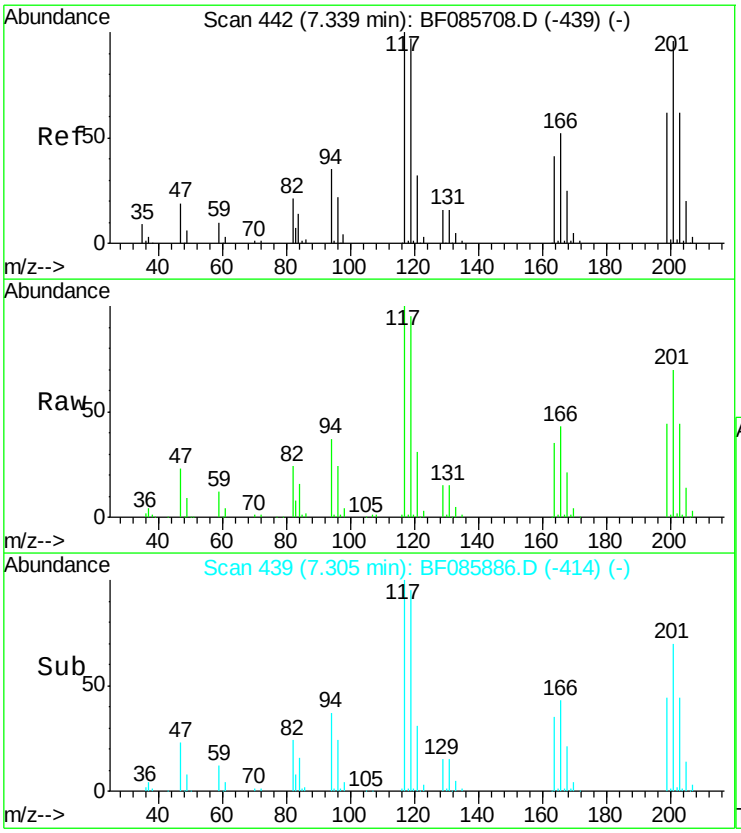
#17
2-Methylphenol
Concen: 42.79 ng
RT: 7.06 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:107 Resp: 236299

Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.4	137.0
77	46.0	36.2	54.2
79	44.9	35.8	53.8

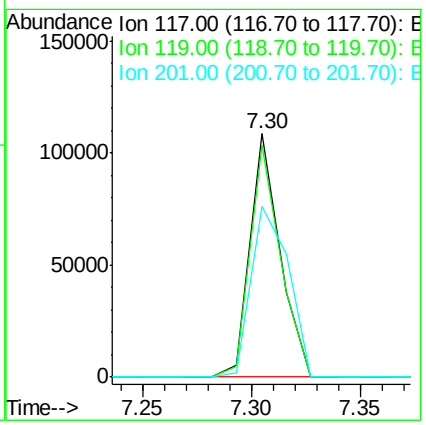


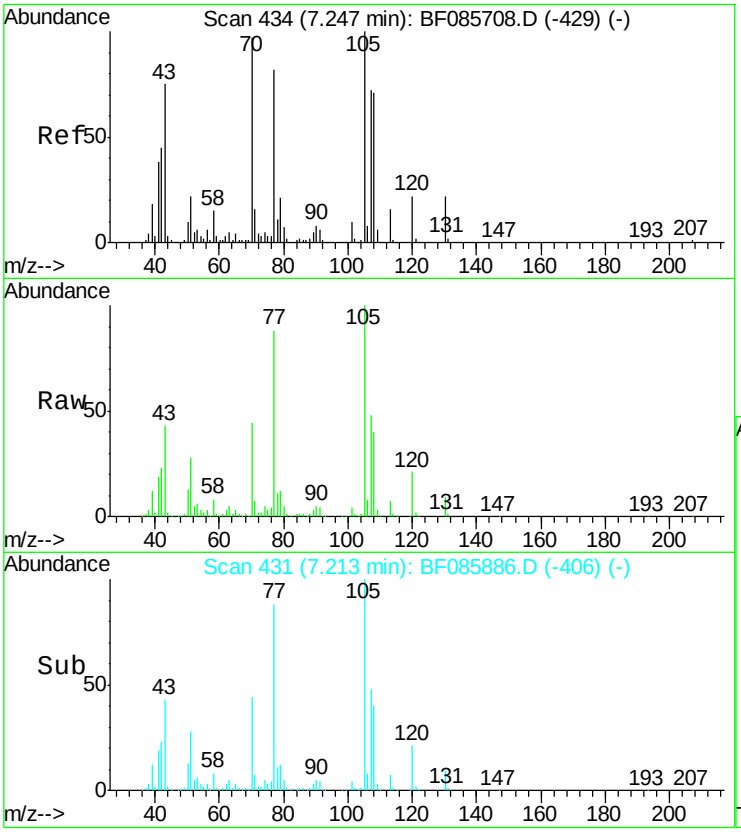


#18
Hexachloroethane
Concen: 37.79 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:117 Resp: 104226

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1
201	70.1	83.3	124.9#



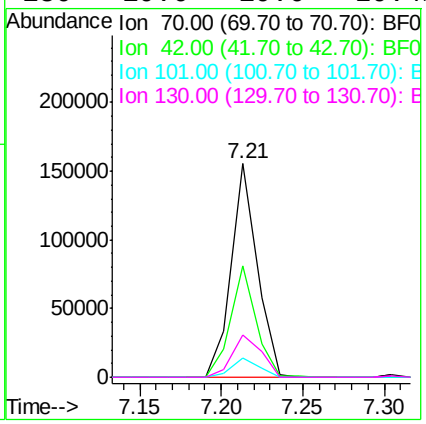


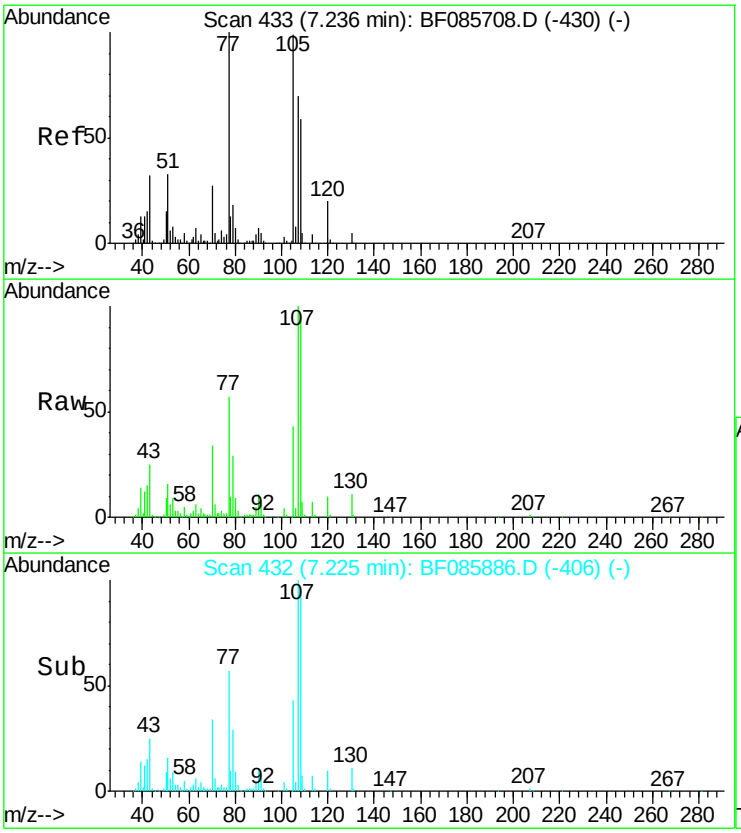
#19
n-Nitroso-di-n-propylamine
Concen: 37.83 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion: 70 Resp: 170964

Ion	Ratio	Lower	Upper
70	100		
42	52.2	37.1	55.7
101	9.2	8.6	12.8
130	19.6	19.6	29.4#

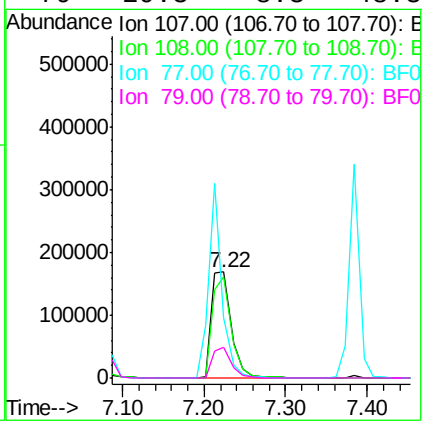


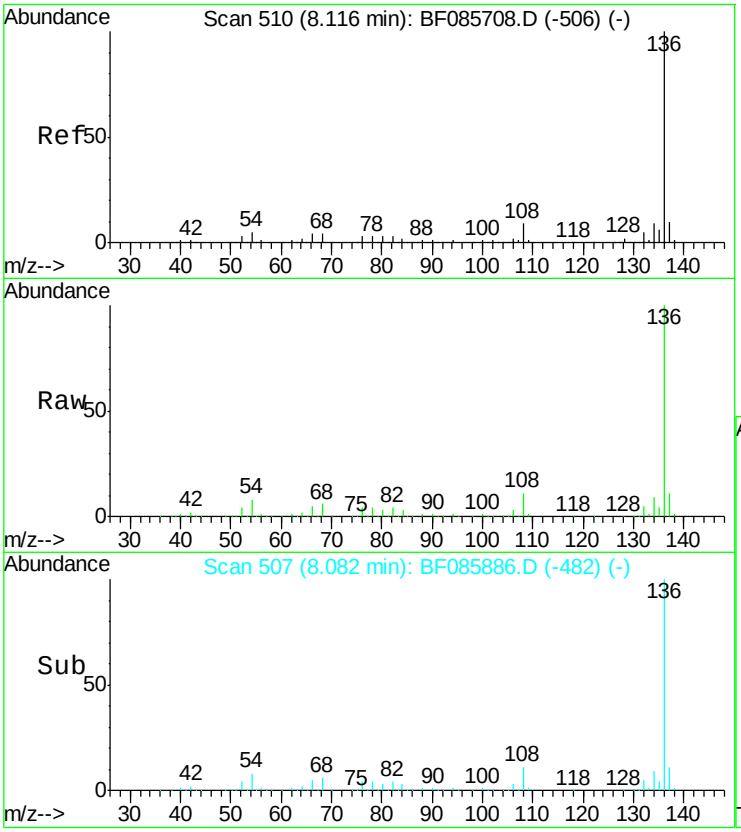


#20
3+4-Methylphenols
Concen: 43.56 ng
RT: 7.22 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:107 Resp: 289214

Ion	Ratio	Lower	Upper
107	100		
108	95.7	69.3	109.3
77	57.5	101.7	141.7#
79	29.3	8.3	48.3



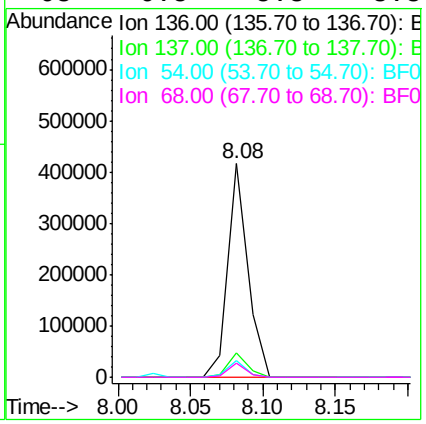


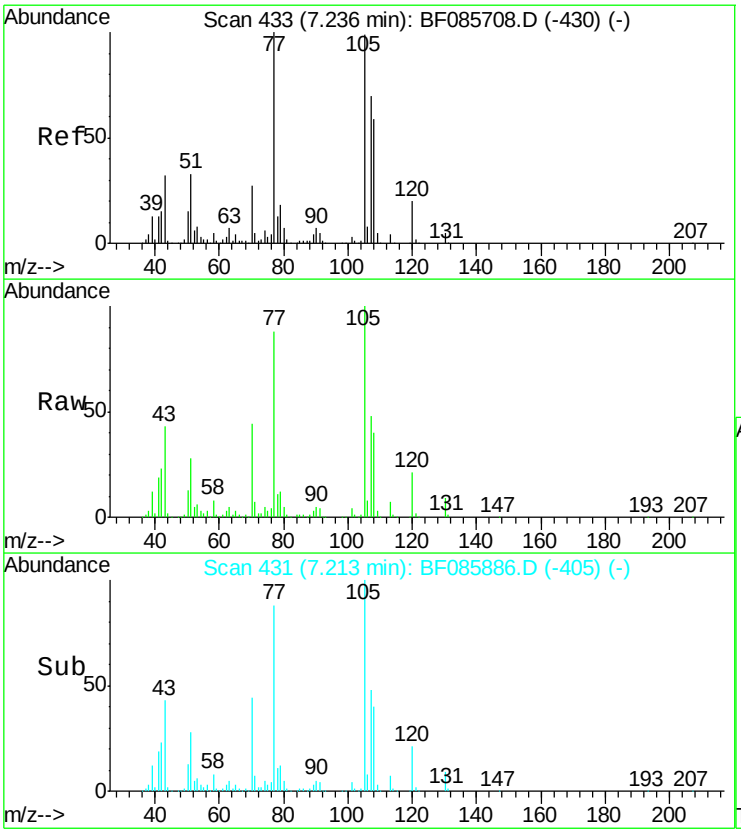
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:136 Resp: 400308

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.6	7.4	11.0
68	6.5	5.8	8.8

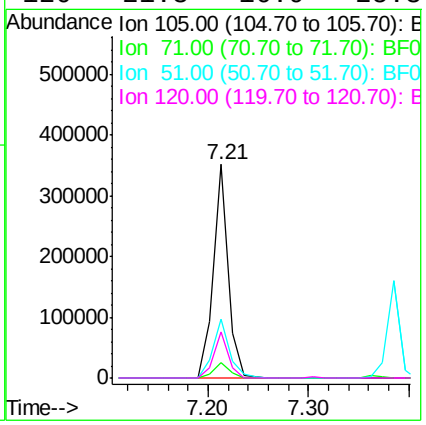


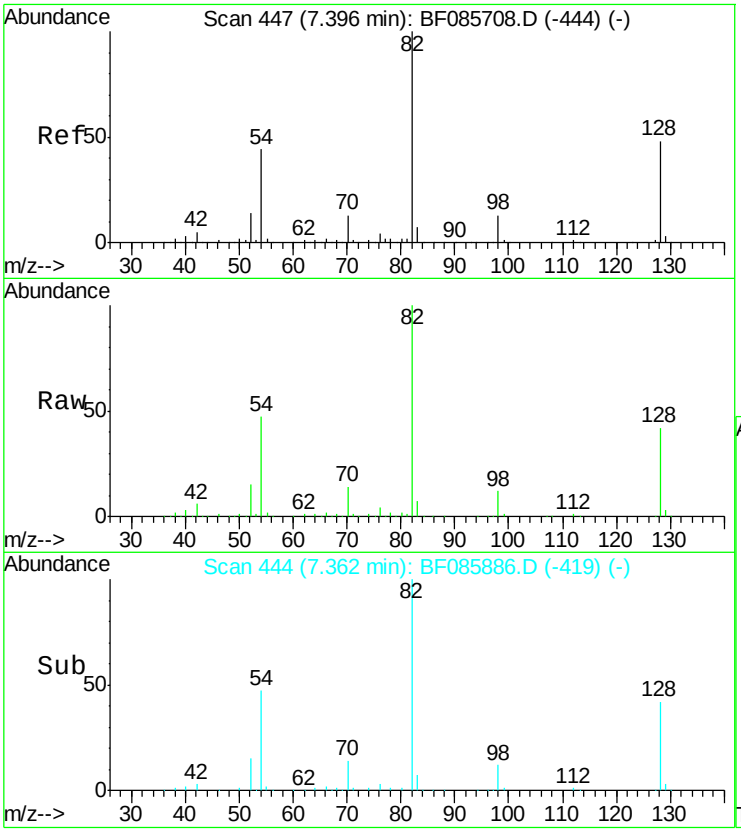


#22
Acetophenone
Concen: 38.74 ng
RT: 7.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:105 Resp: 361300

Ion	Ratio	Lower	Upper
105	100		
71	7.5	3.6	5.4#
51	27.8	25.4	38.0
120	21.3	16.9	25.3



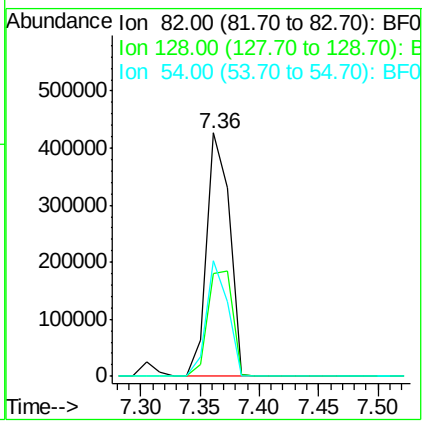


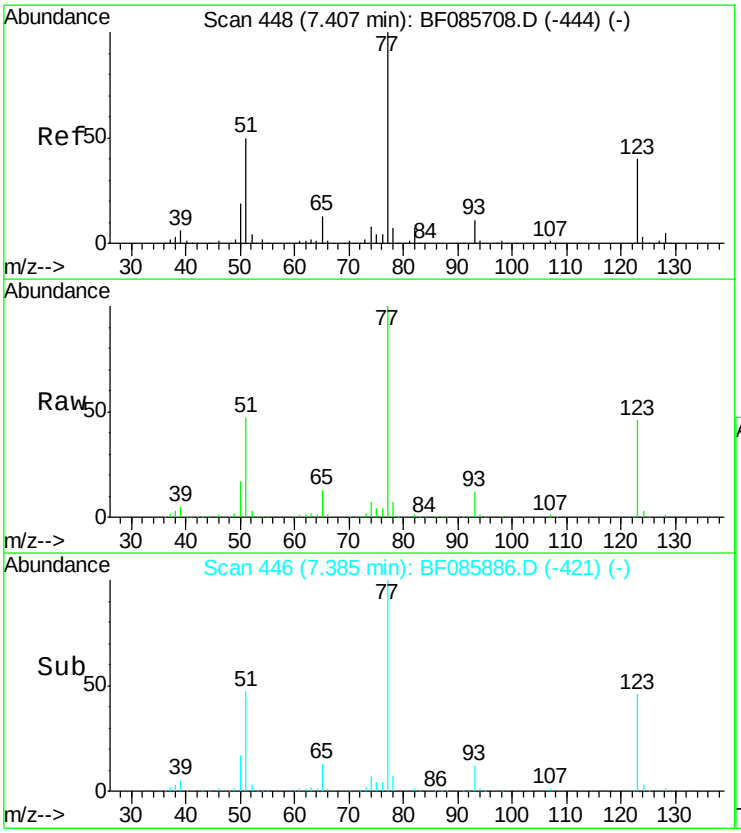
#23
Nitrobenzene-d5
Concen: 79.78 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion: 82 Resp: 567116

Ion	Ratio	Lower	Upper
82	100		
128	42.2	41.8	62.8
54	47.3	33.4	50.0

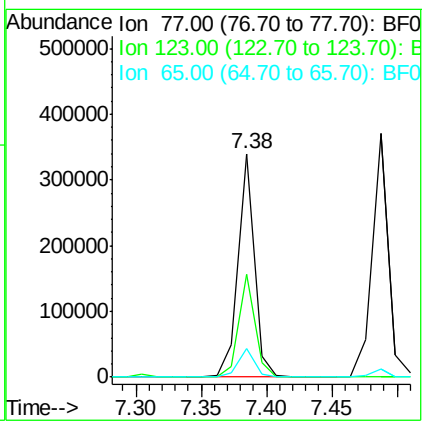


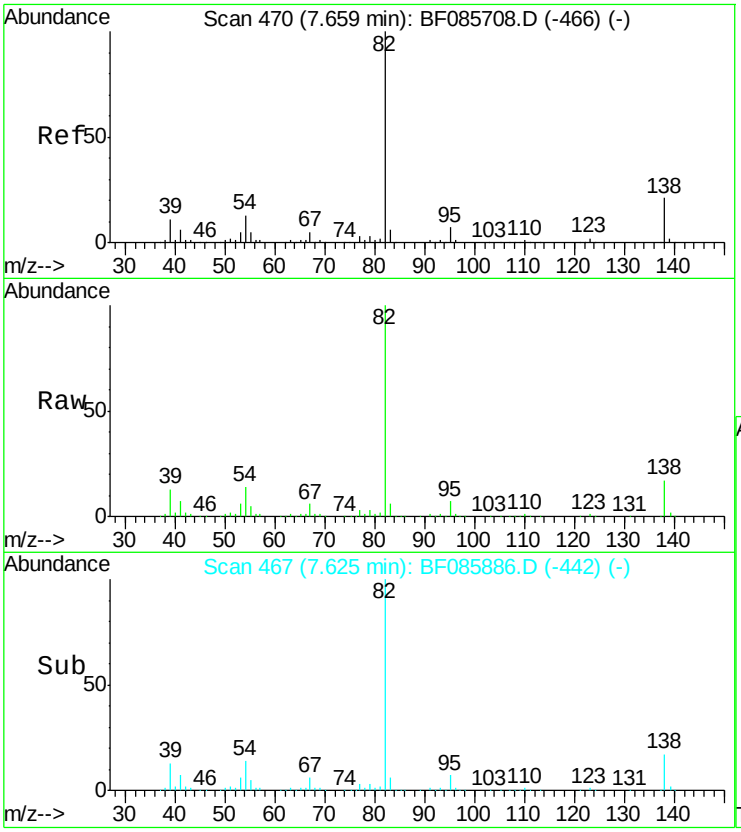


#24
Nitrobenzene
Concen: 39.88 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion: 77 Resp: 292254

Ion	Ratio	Lower	Upper
77	100		
123	46.0	35.0	52.4
65	13.1	10.6	16.0



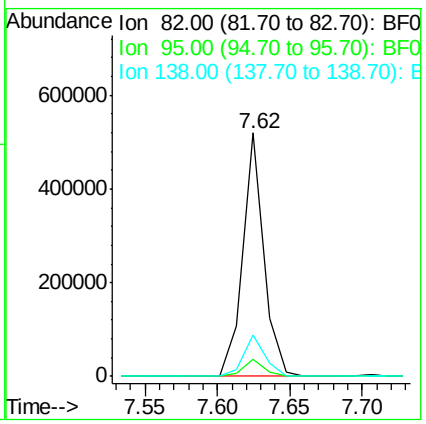


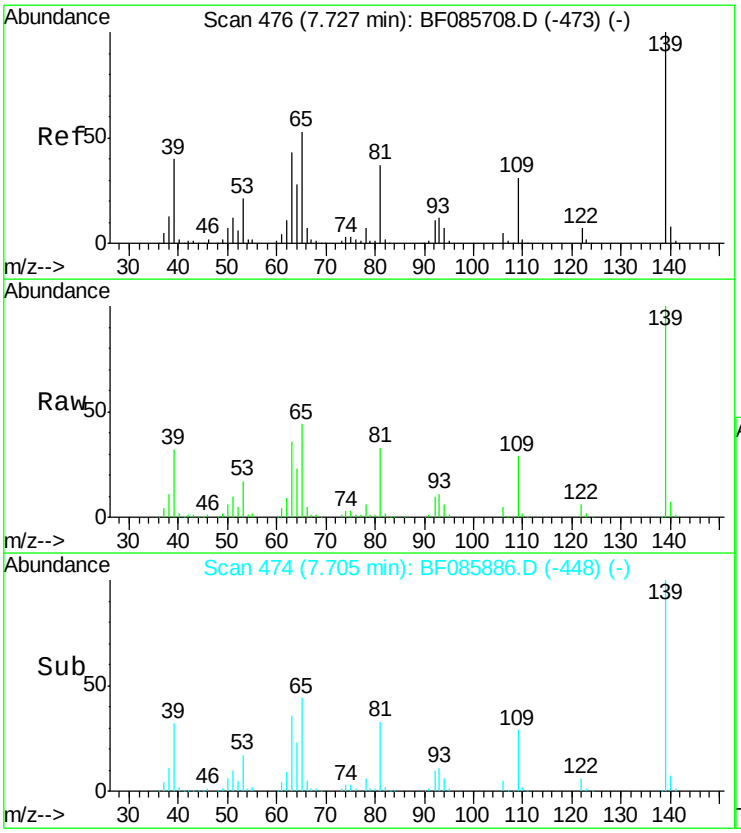
#25
Isophorone
Concen: 38.24 ng
RT: 7.62 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion: 82 Resp: 523689

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	17.2	12.9	19.3

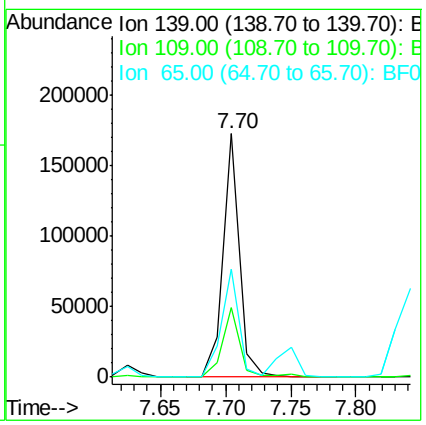


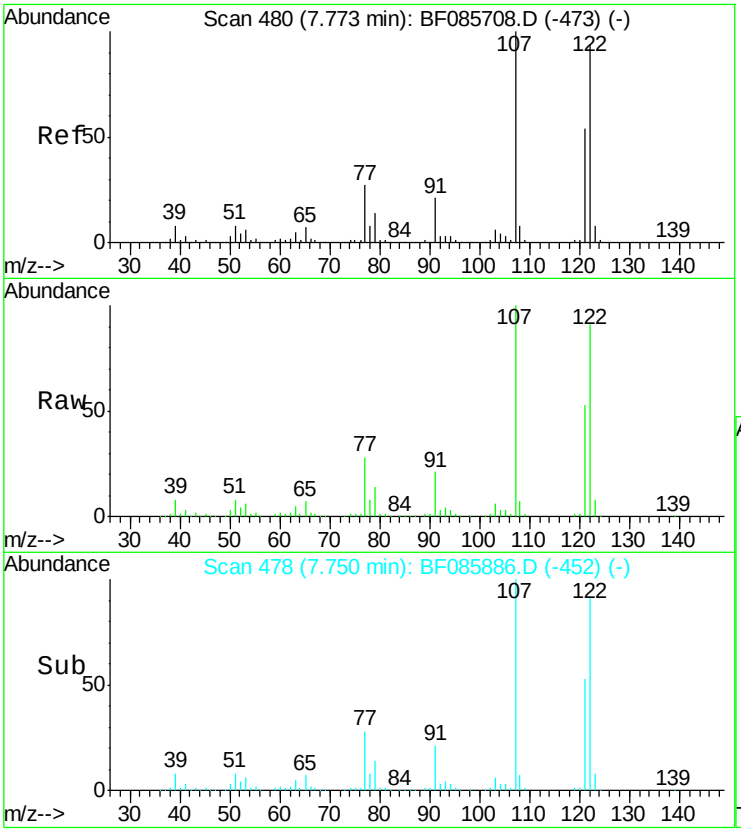


#26
2-Nitrophenol
Concen: 41.86 ng
RT: 7.70 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:139 Resp: 153461

Ion	Ratio	Lower	Upper
139	100		
109	28.6	22.1	33.1
65	44.4	33.9	50.9



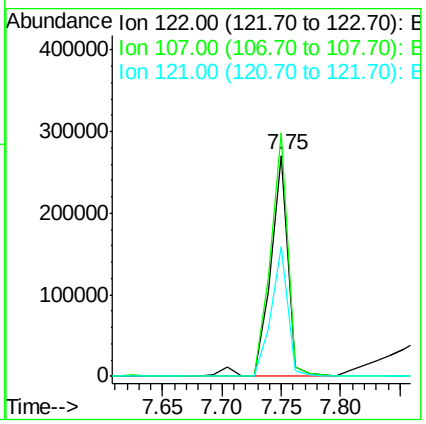


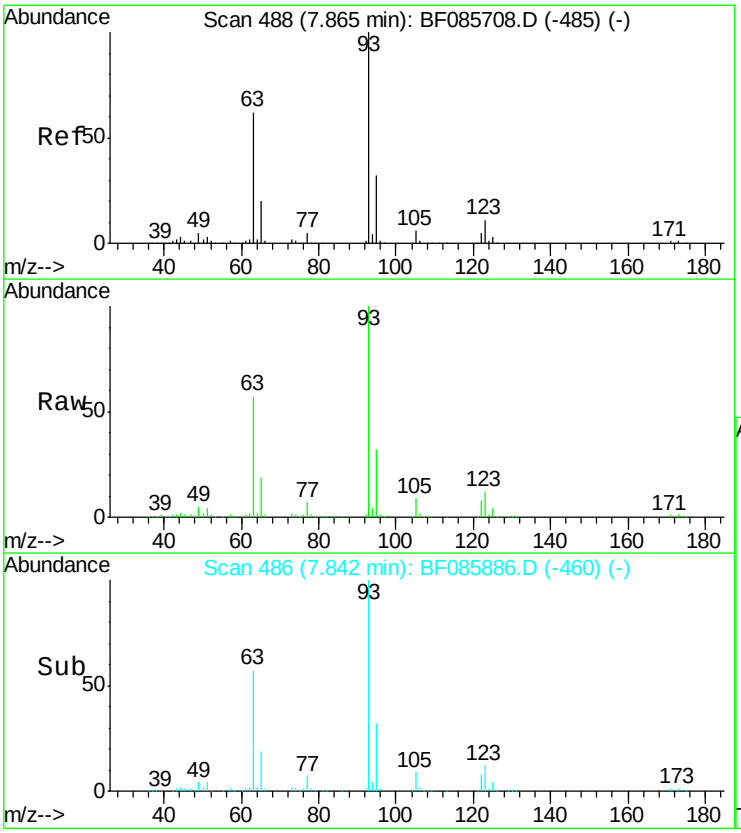
#27
2,4-Dimethylphenol
Concen: 43.49 ng
RT: 7.75 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:122 Resp: 278671

Ion	Ratio	Lower	Upper
122	100		
107	110.2	93.0	139.6
121	58.9	45.9	68.9

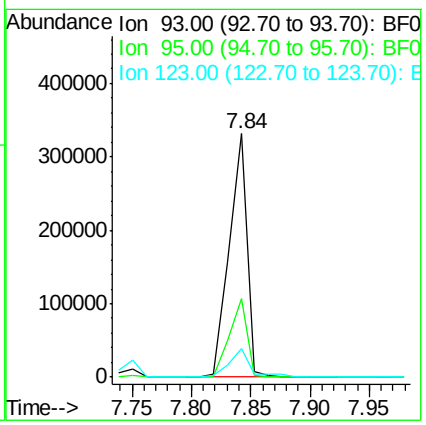


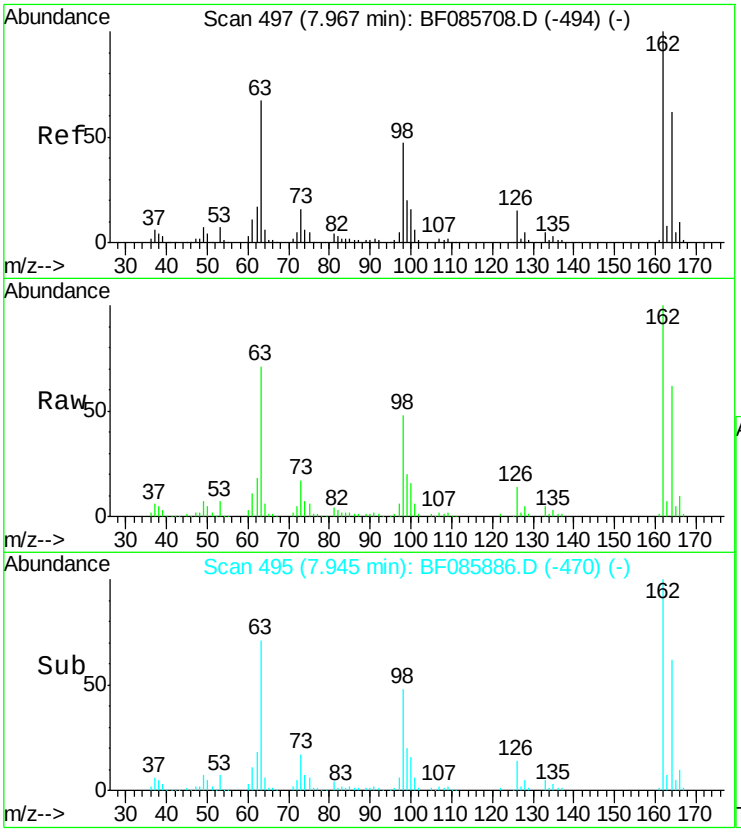


#28
bis(2-Chloroethoxy)methane
Concen: 44.20 ng
RT: 7.84 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion: 93 Resp: 344846

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	11.8	9.8	14.6



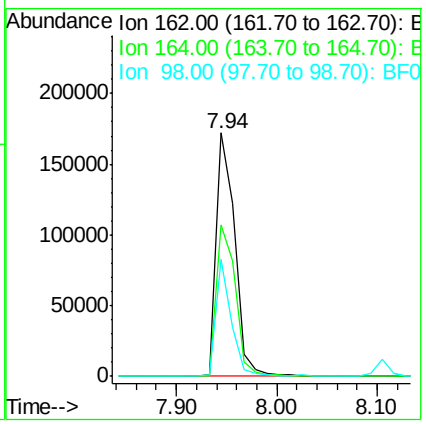


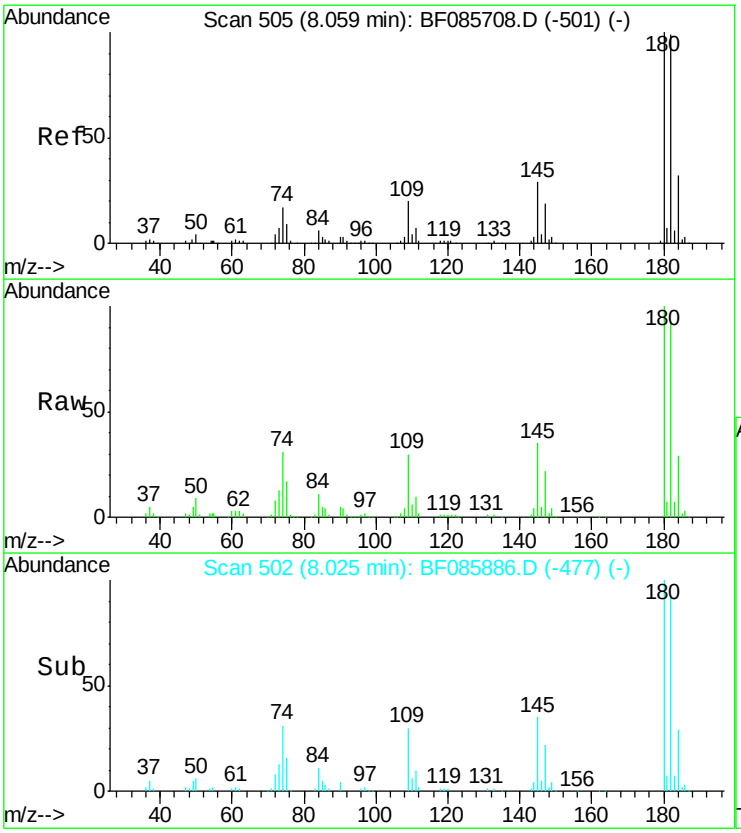
#29
2,4-Dichlorophenol
Concen: 40.74 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:162 Resp: 219455

Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.7	83.7
98	48.0	20.4	60.4

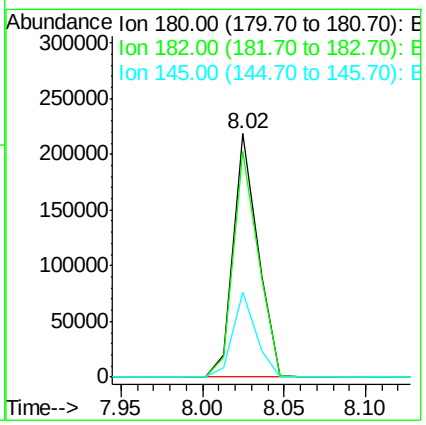


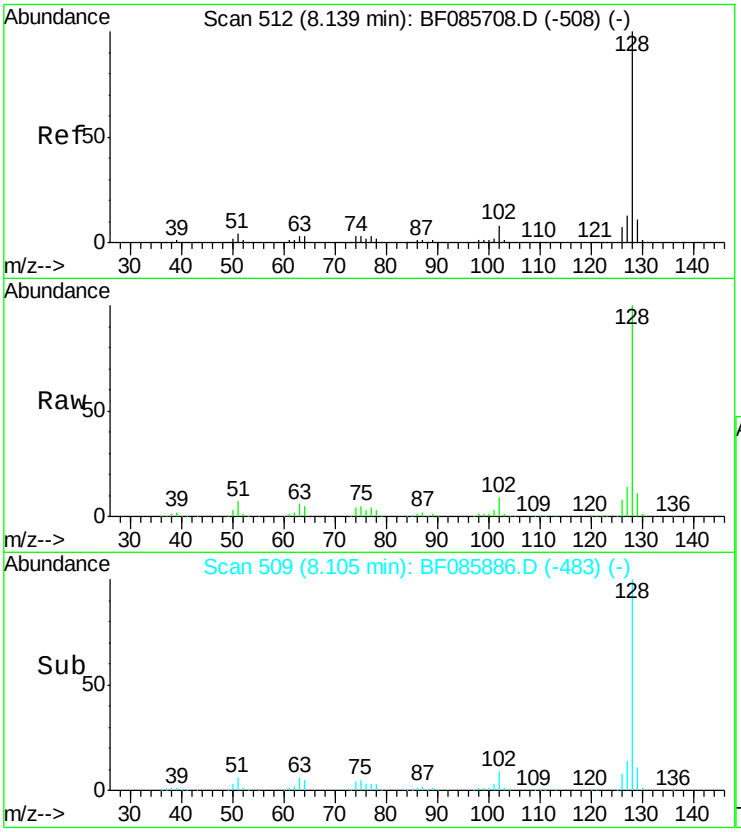


#30
1,2,4-Trichlorobenzene
Concen: 37.96 ng
RT: 8.02 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:180 Resp: 227029

Ion	Ratio	Lower	Upper
180	100		
182	92.7	73.8	110.8
145	34.7	28.4	42.6



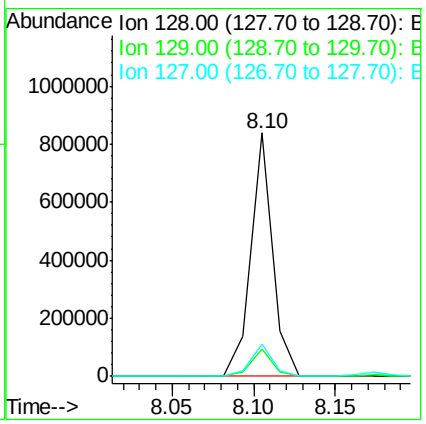


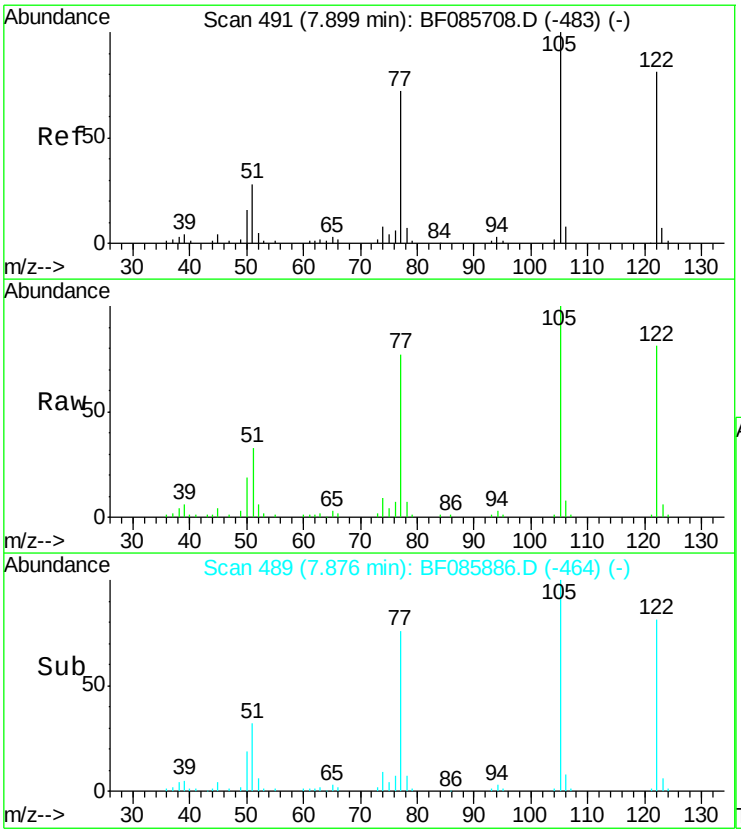
#31
Naphthalene
Concen: 38.69 ng
RT: 8.10 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:128 Resp: 780391

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

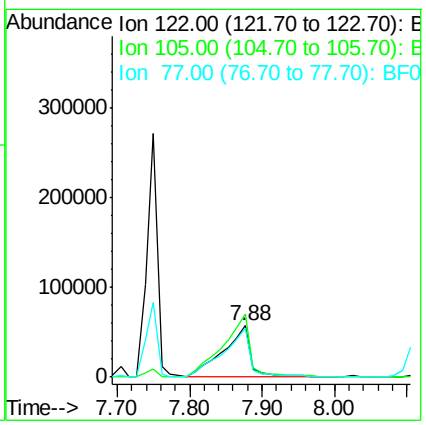


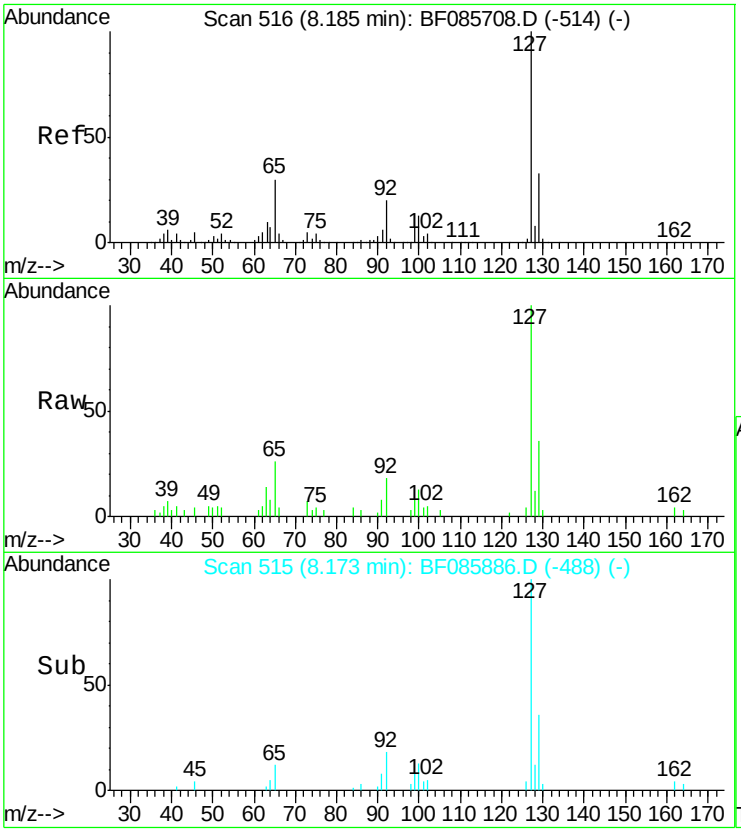


#32
Benzoic acid
Concen: 35.02 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:122 Resp: 149030

Ion	Ratio	Lower	Upper
122	100		
105	123.5	102.9	142.9
77	94.6	71.8	111.8



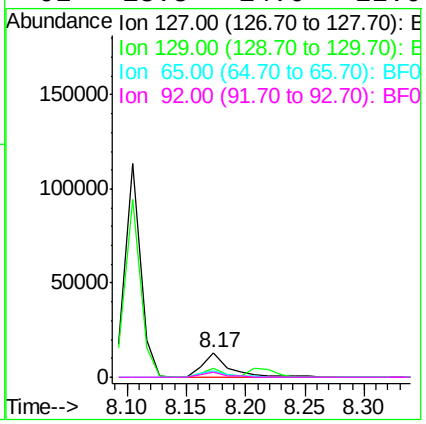


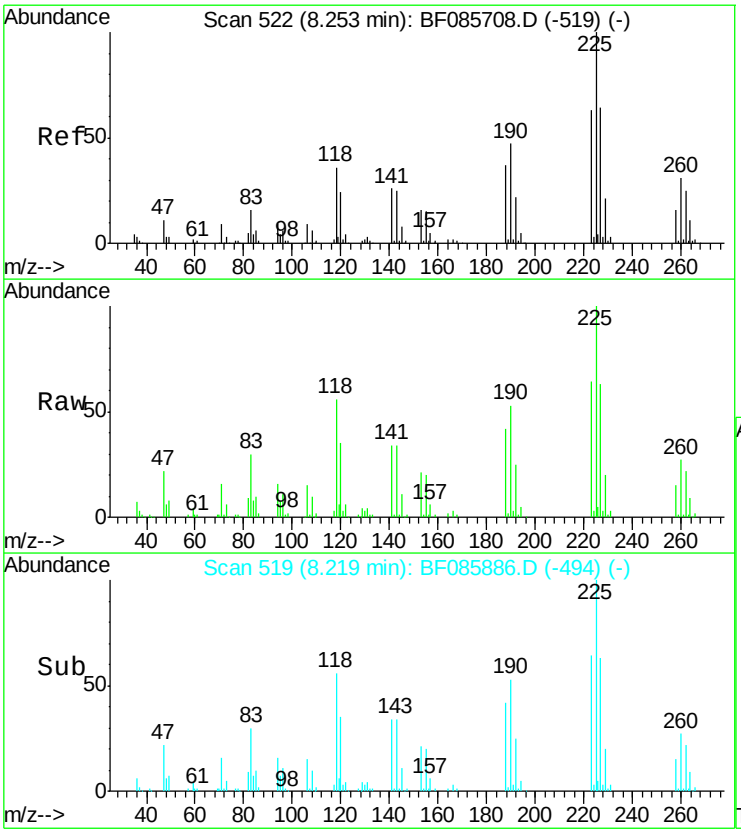
#33
4-Chloroaniline
Concen: 2.49 ng
RT: 8.17 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:127 Resp: 20470

Ion	Ratio	Lower	Upper
127	100		
129	35.5	26.1	39.1
65	26.0	19.5	29.3
92	18.3	14.6	22.0

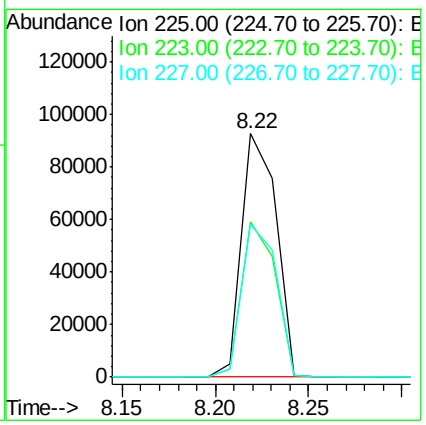


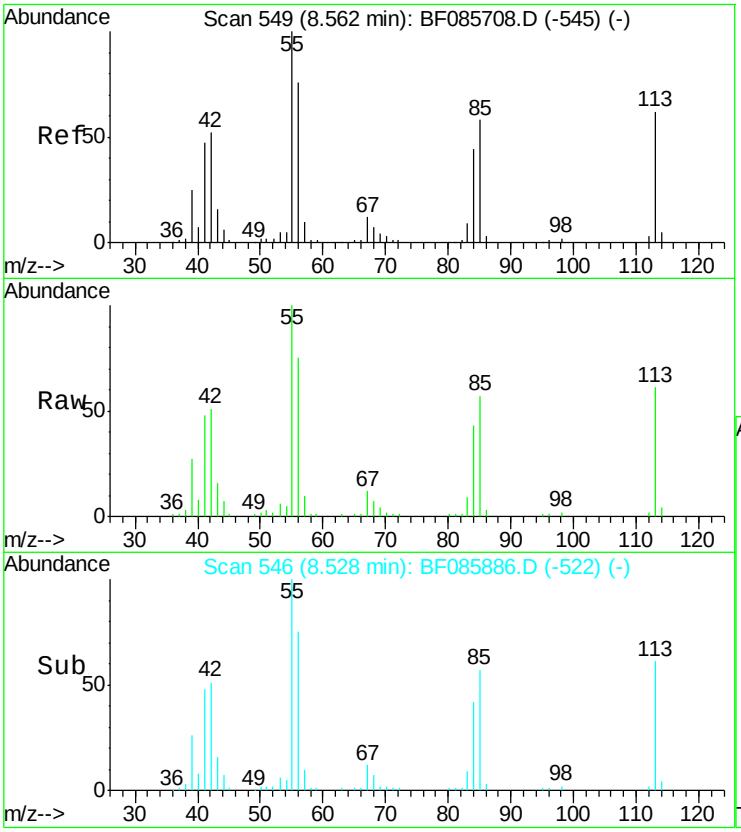


#34
Hexachlorobutadiene
Concen: 36.67 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:225 Resp: 119193

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.4	75.6
227	62.5	51.4	77.2



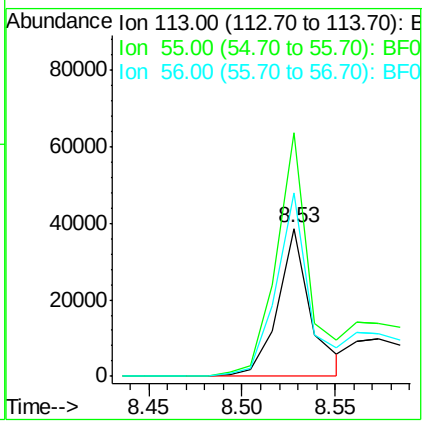


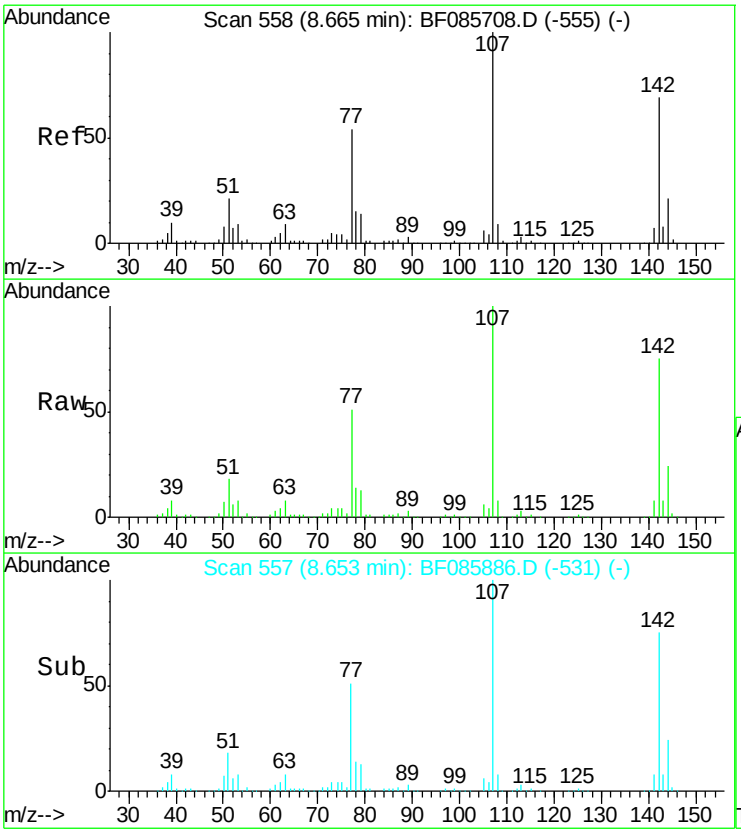
#35
Caprolactam
Concen: 24.94 ng
RT: 8.53 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:113 Resp: 47584

Ion	Ratio	Lower	Upper
113	100		
55	165.0	139.4	179.4
56	124.3	100.4	140.4

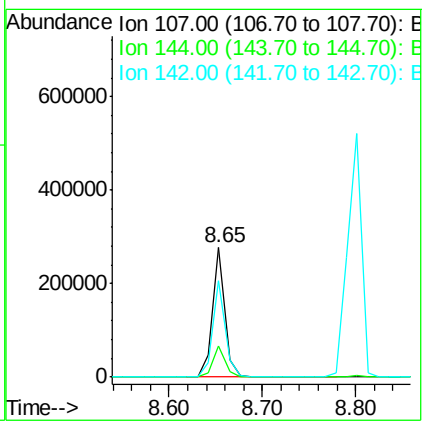


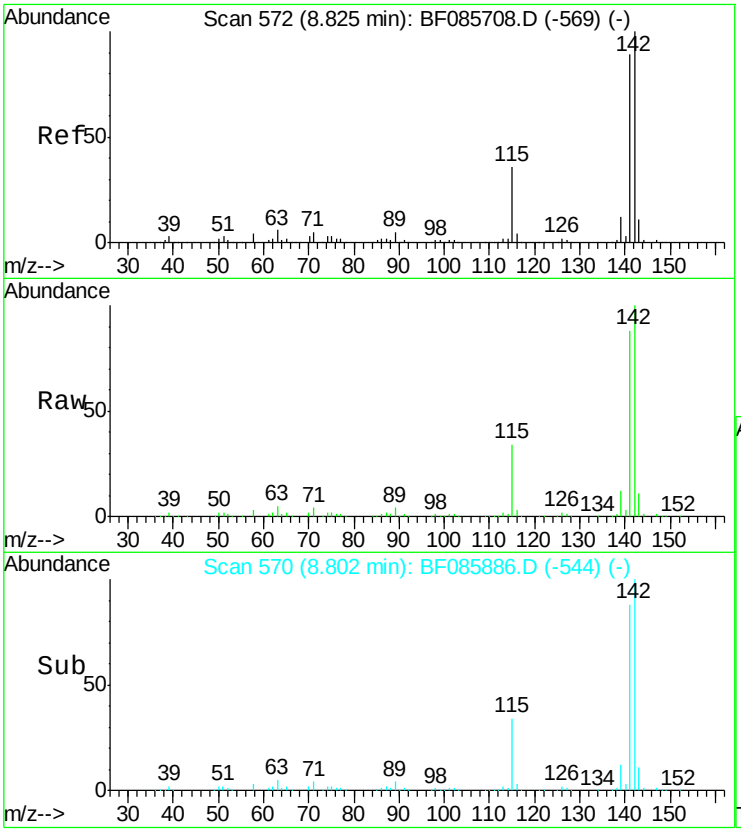


#36
4-Chloro-3-methylphenol
Concen: 40.27 ng
RT: 8.65 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:107 Resp: 253397

Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.3	28.9
142	75.0	61.4	92.0



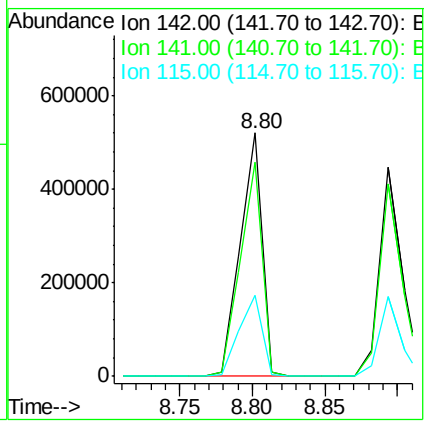


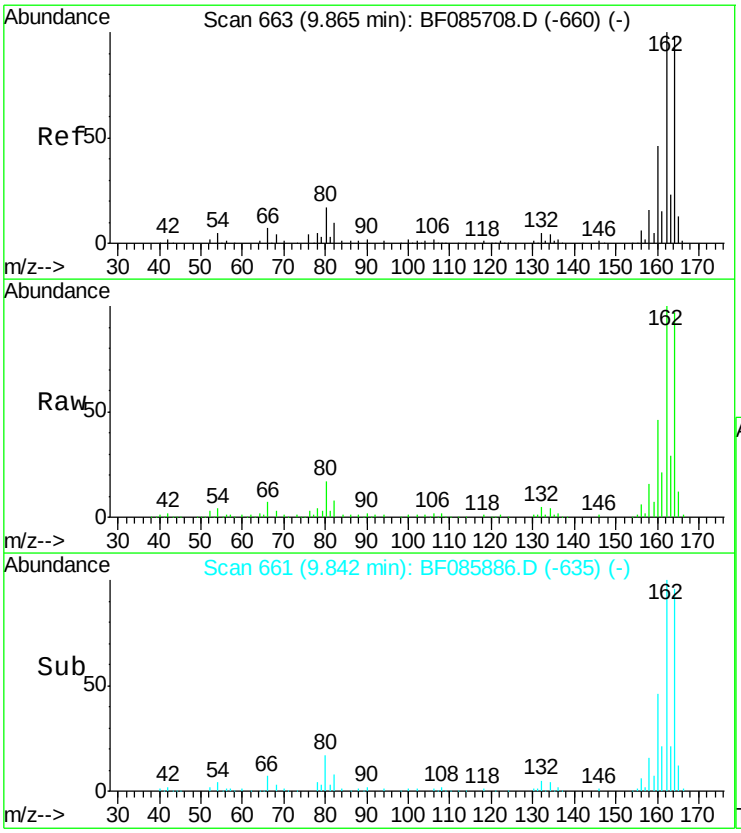
#37
2-Methylnaphthalene
Concen: 47.01 ng
RT: 8.80 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:142 Resp: 546932

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.6	107.4
115	33.5	26.8	40.2

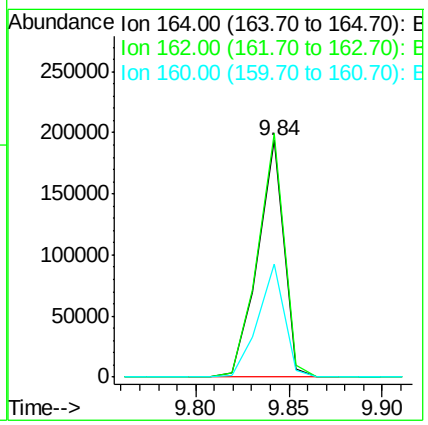


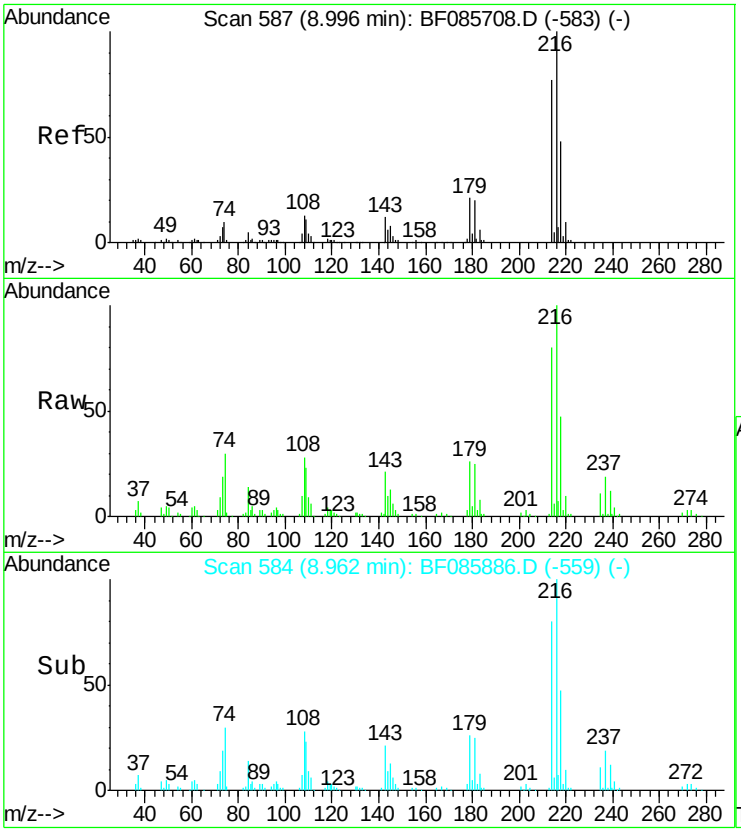


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:164 Resp: 187245

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.1	123.1
160	47.8	37.4	56.2



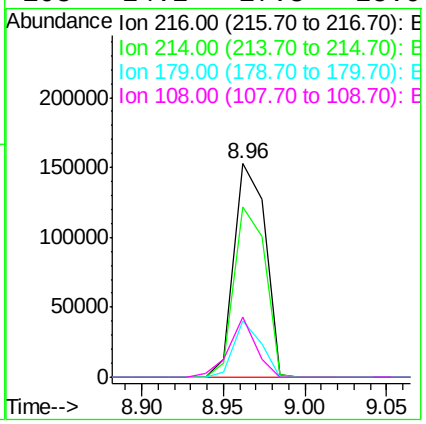


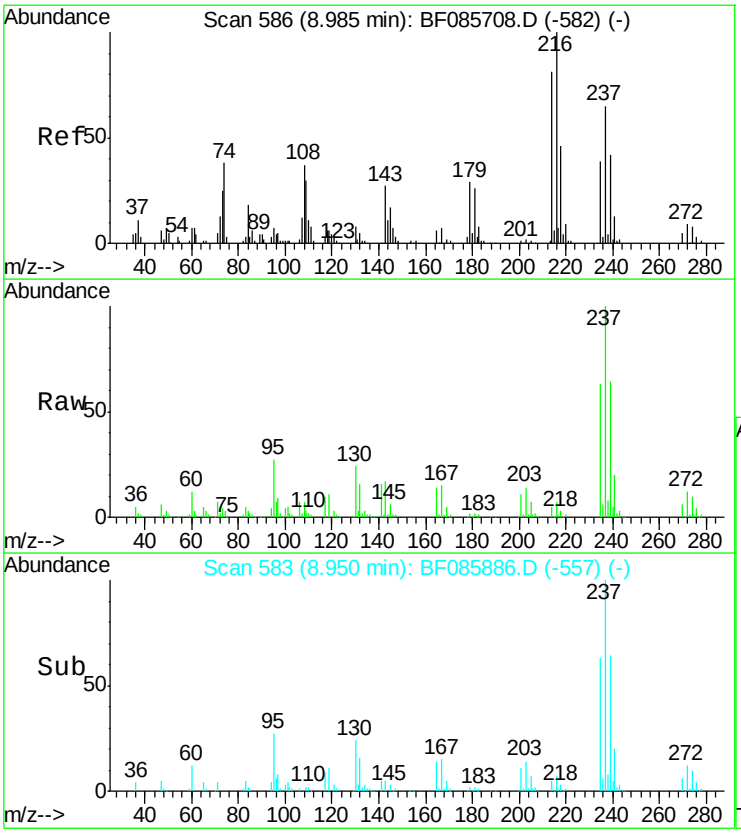
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.47 ng
RT: 8.96 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:216 Resp: 202495

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.1	94.7
179	23.0	18.2	27.2
108	24.2	17.3	25.9

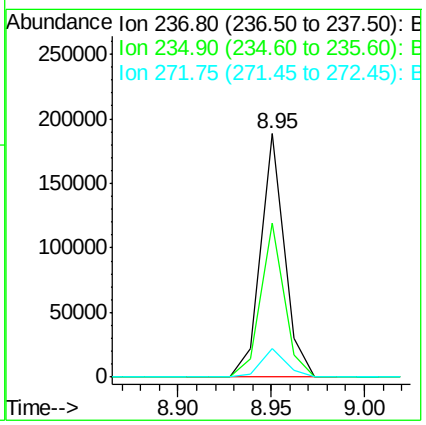


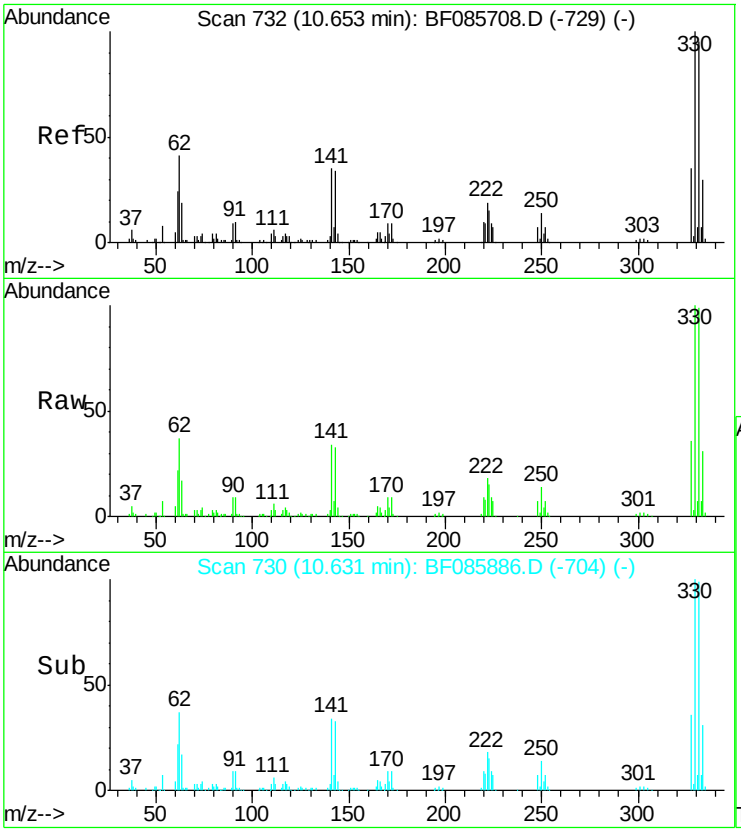


#40
Hexachlorocyclopentadiene
Concen: 72.17 ng
RT: 8.95 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:237 Resp: 164680

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.7	83.7
272	11.8	0.0	31.9



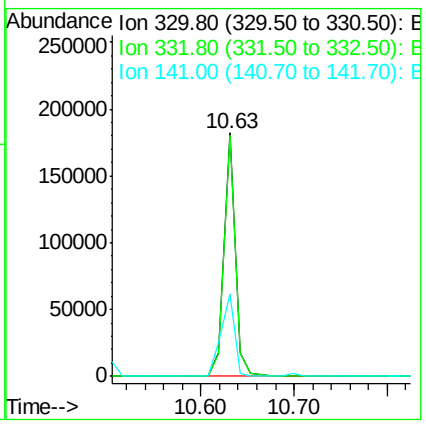


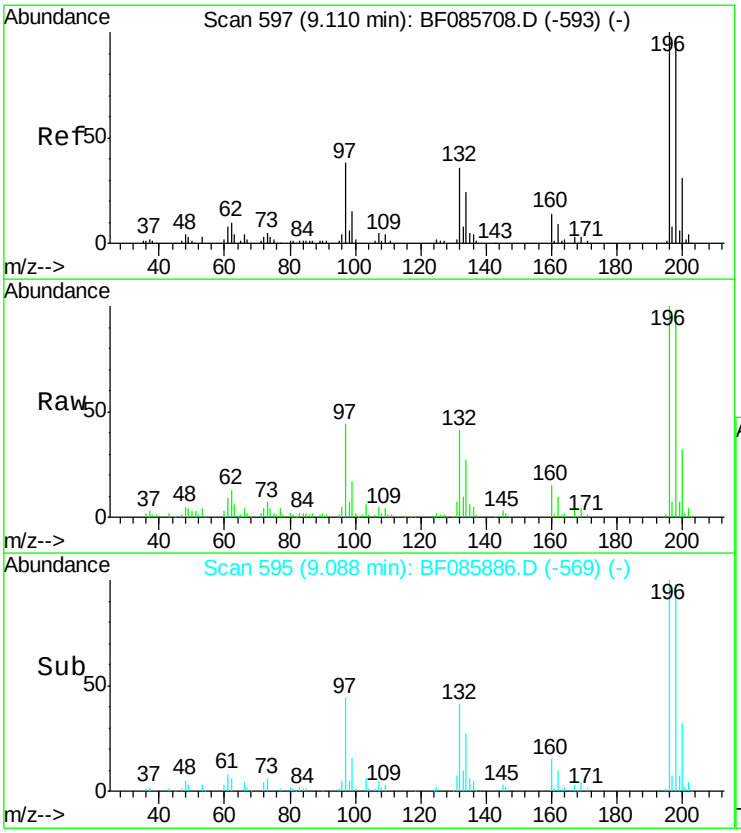
#41
2,4,6-Tribromophenol
Concen: 85.80 ng
RT: 10.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:330 Resp: 152638

Ion	Ratio	Lower	Upper
330	100		
332	98.5	78.2	117.2
141	41.1	31.5	47.3

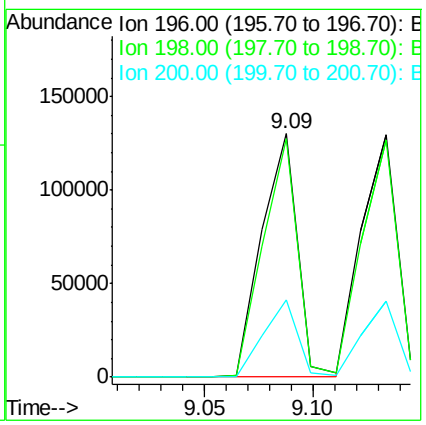


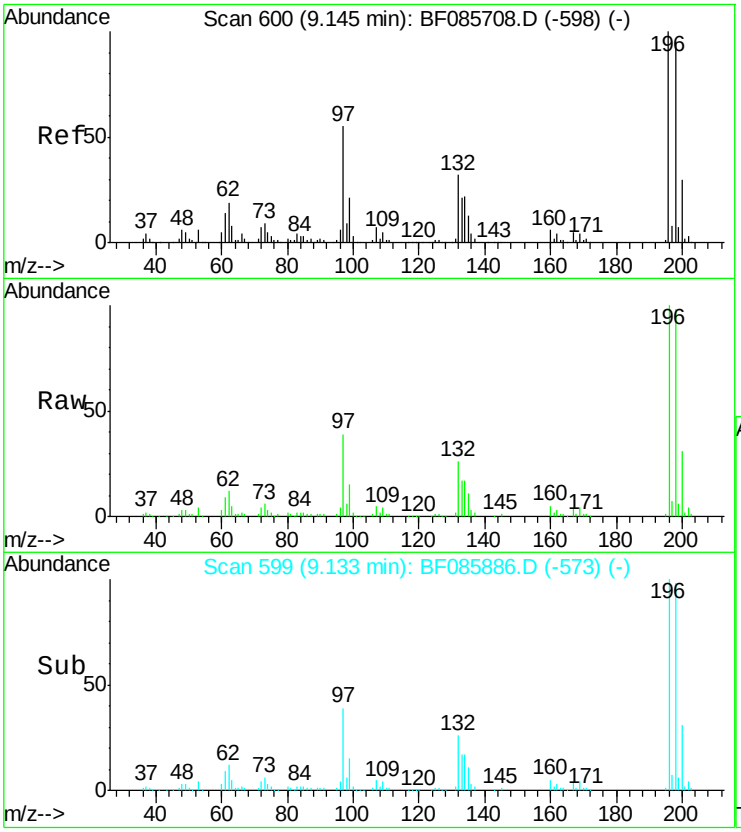


#42
2,4,6-Trichlorophenol
Concen: 39.99 ng
RT: 9.09 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:196 Resp: 149968

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.3	112.9
200	31.5	23.7	35.5



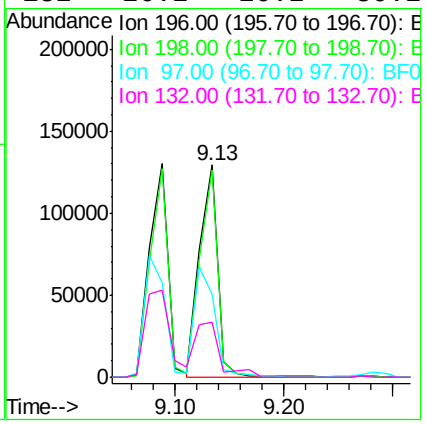


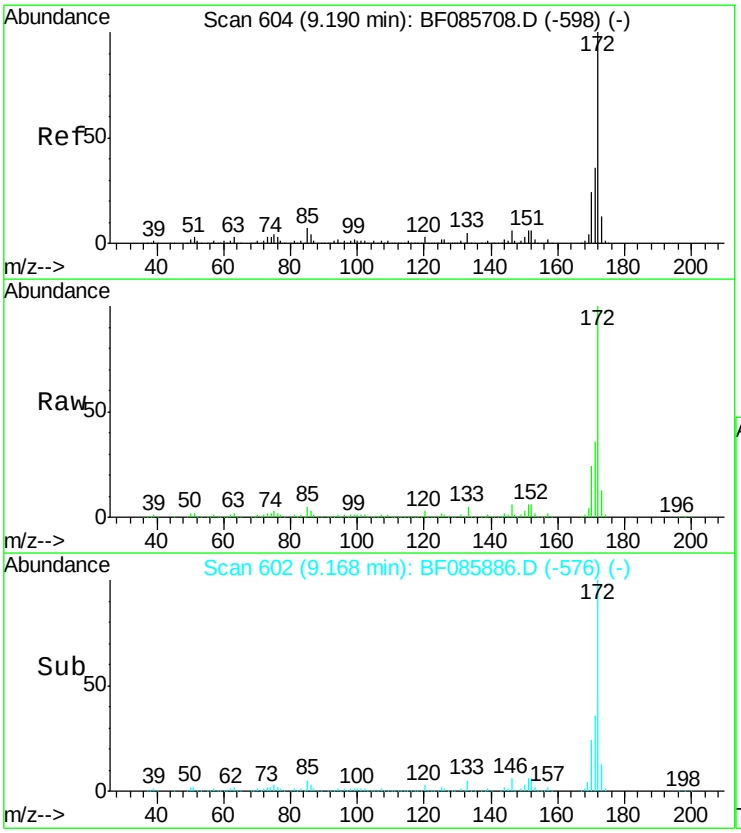
#43
2,4,5-Trichlorophenol
Concen: 38.63 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:196 Resp: 151925

Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.6	114.8
97	39.3	30.5	45.7
132	26.2	20.2	30.2

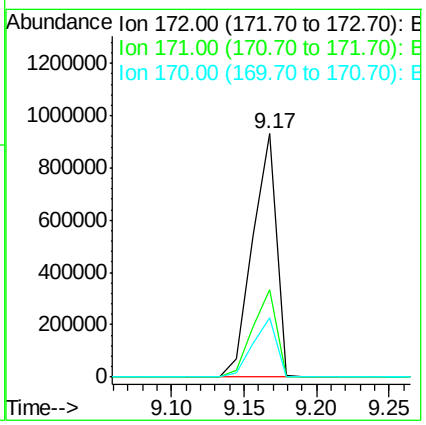


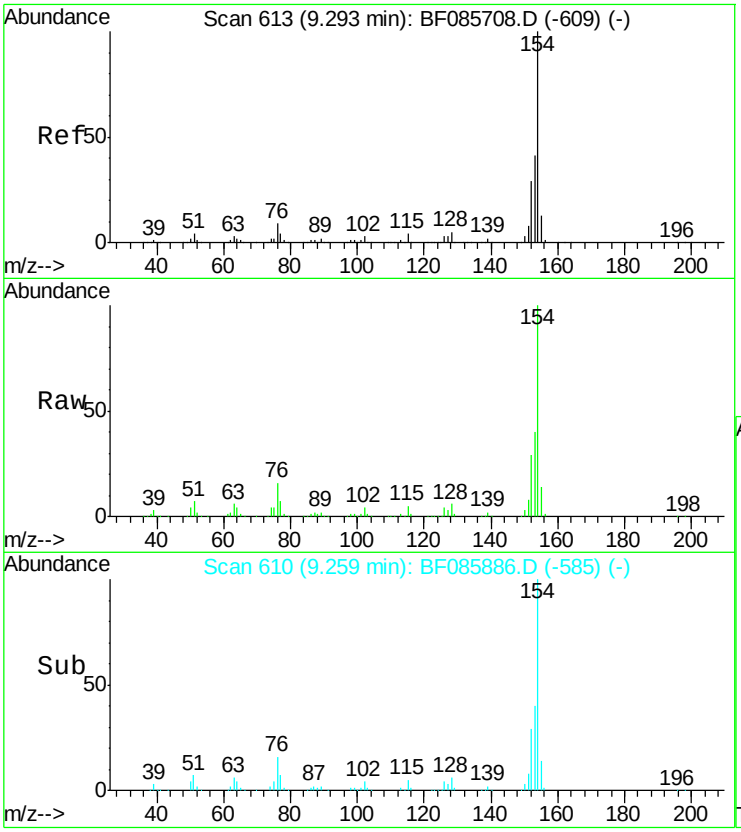


#44
2-Fluorobiphenyl
Concen: 94.68 ng
RT: 9.17 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:172 Resp: 1061095

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.2
170	24.5	19.8	29.6



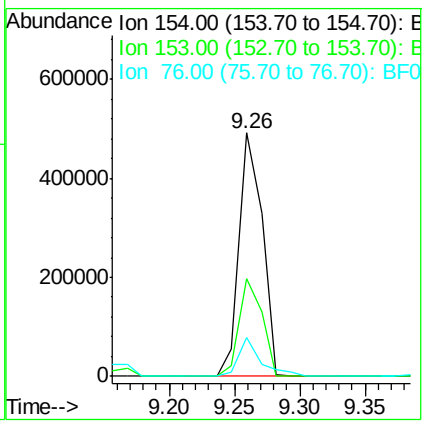


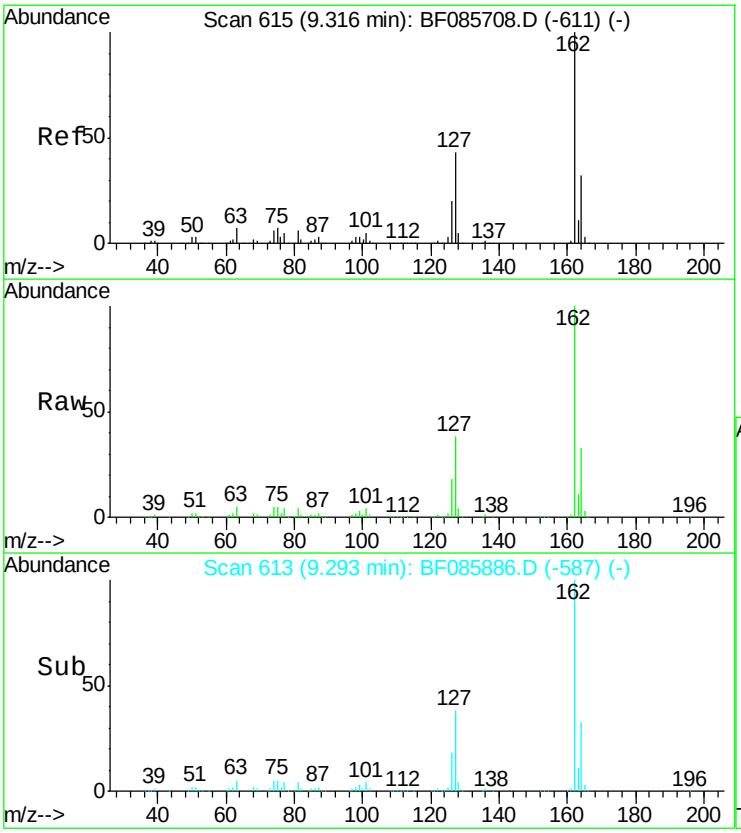
#45
1,1'-Biphenyl
Concen: 38.18 ng
RT: 9.26 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:154 Resp: 603313

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

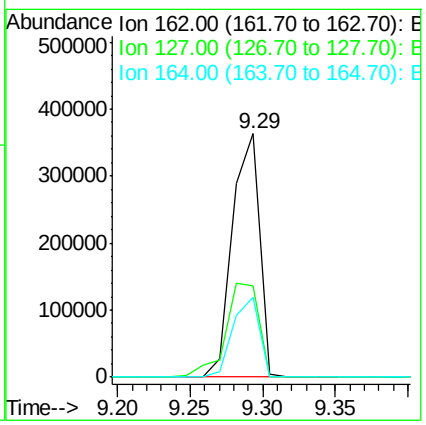


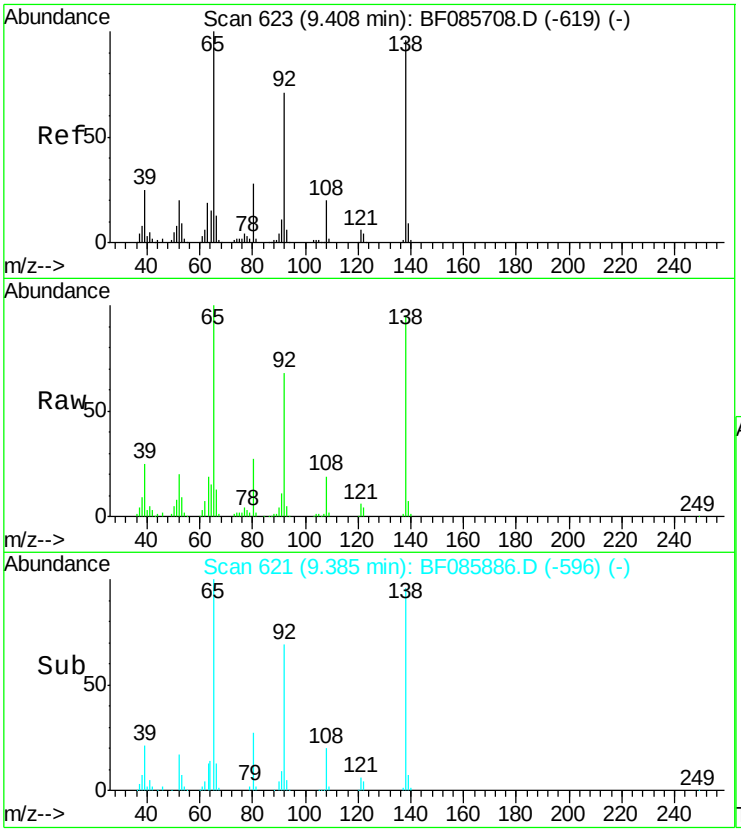


#46
2-Chloronaphthalene
Concen: 40.46 ng
RT: 9.29 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:162 Resp: 470047

Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.7	47.5
164	32.9	27.3	40.9



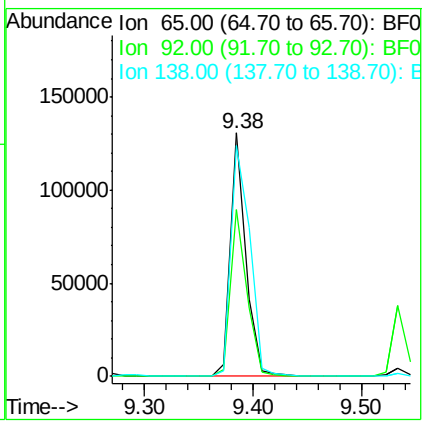


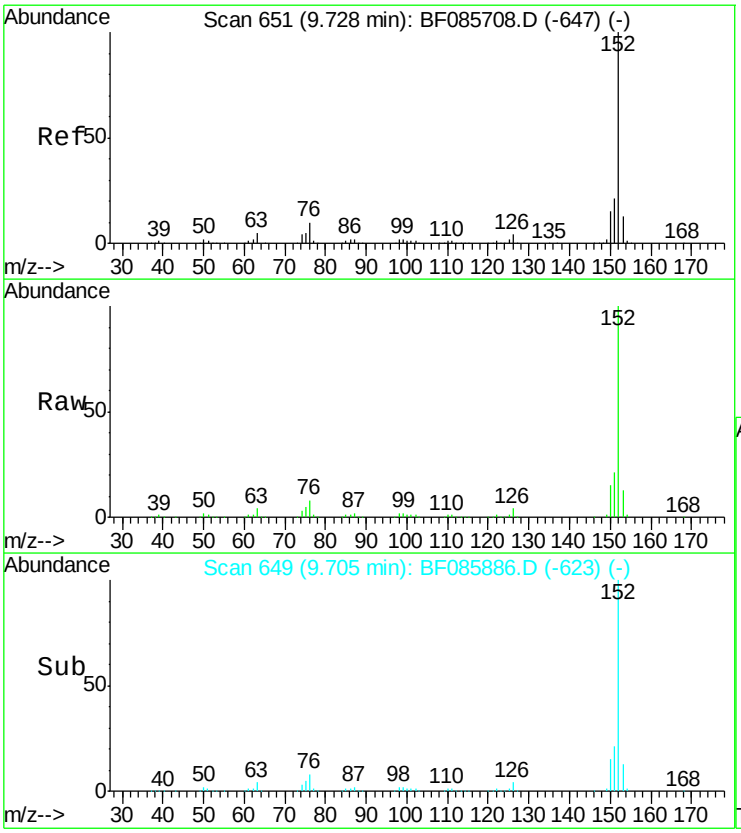
#47
2-Nitroaniline
Concen: 35.67 ng
RT: 9.38 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion: 65 Resp: 126726

Ion	Ratio	Lower	Upper
65	100		
92	68.3	59.7	89.5
138	94.8	91.4	137.0

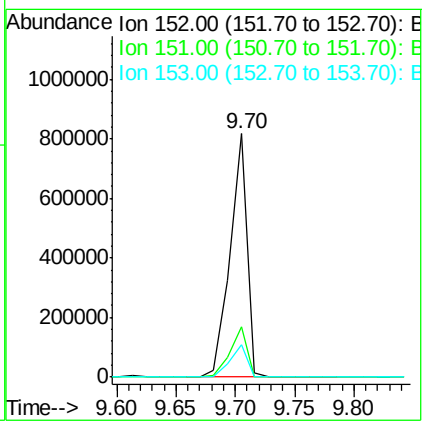


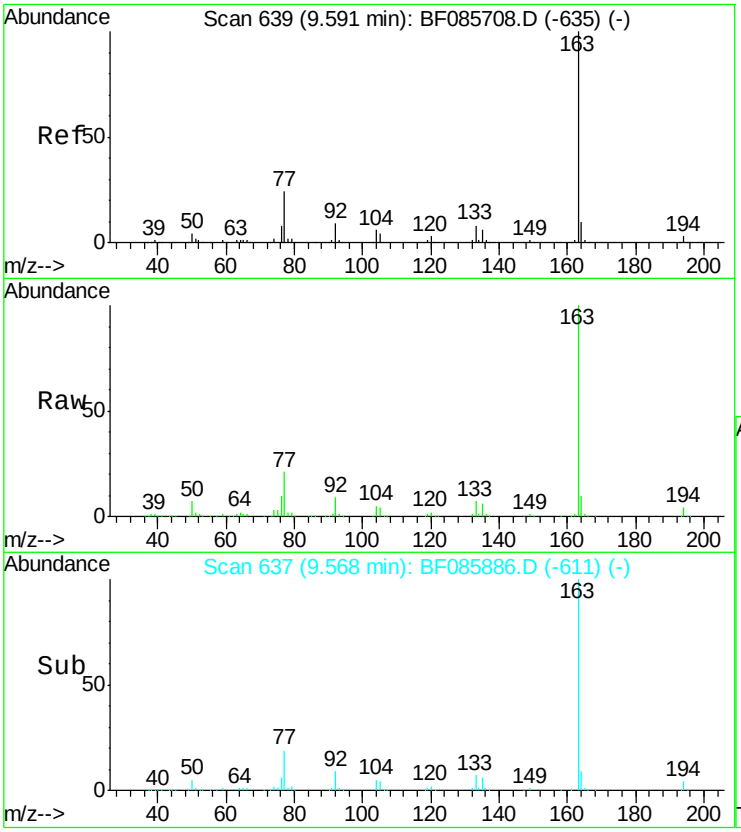


#48
Acenaphthylene
Concen: 42.78 ng
RT: 9.70 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:152 Resp: 809778

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.2	10.9	16.3



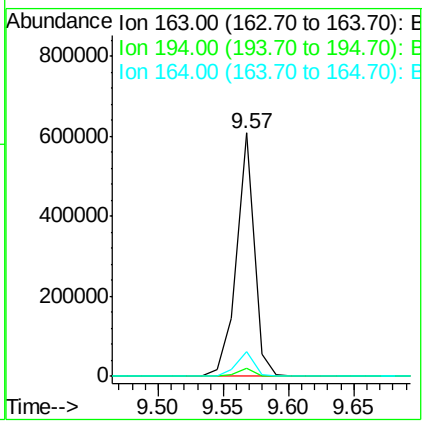


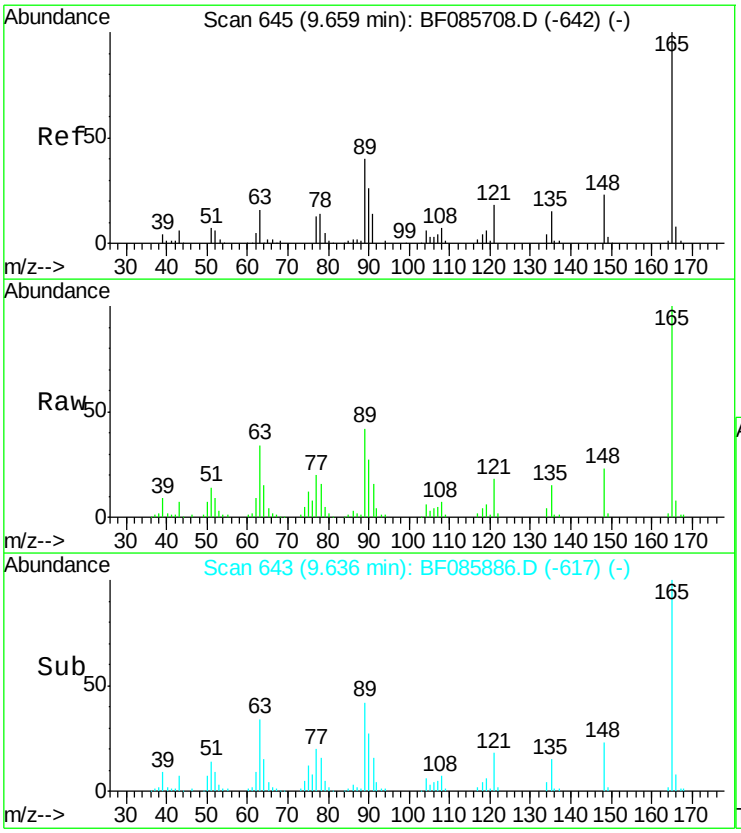
#49
Dimethylphthalate
Concen: 40.07 ng
RT: 9.57 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:163 Resp: 569187

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

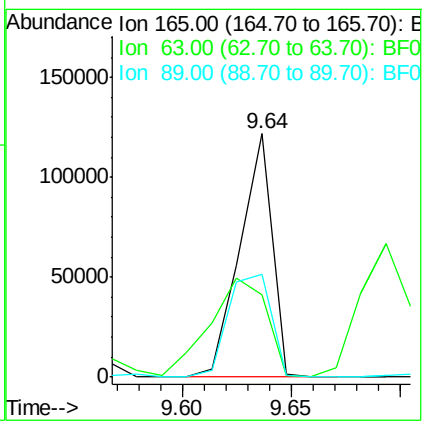


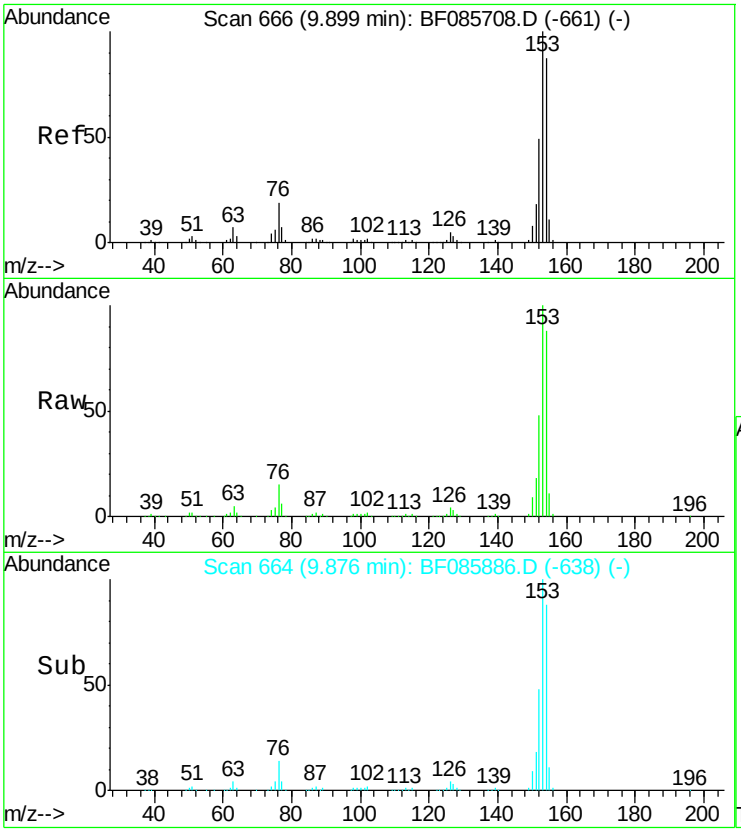


#50
2,6-Dinitrotoluene
Concen: 41.09 ng
RT: 9.64 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:165 Resp: 125637

Ion	Ratio	Lower	Upper
165	100		
63	33.7	51.8	77.8#
89	42.3	53.7	80.5#



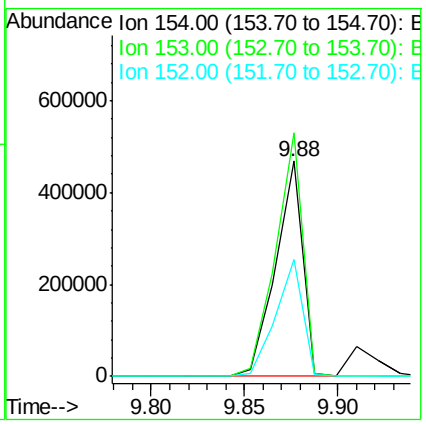


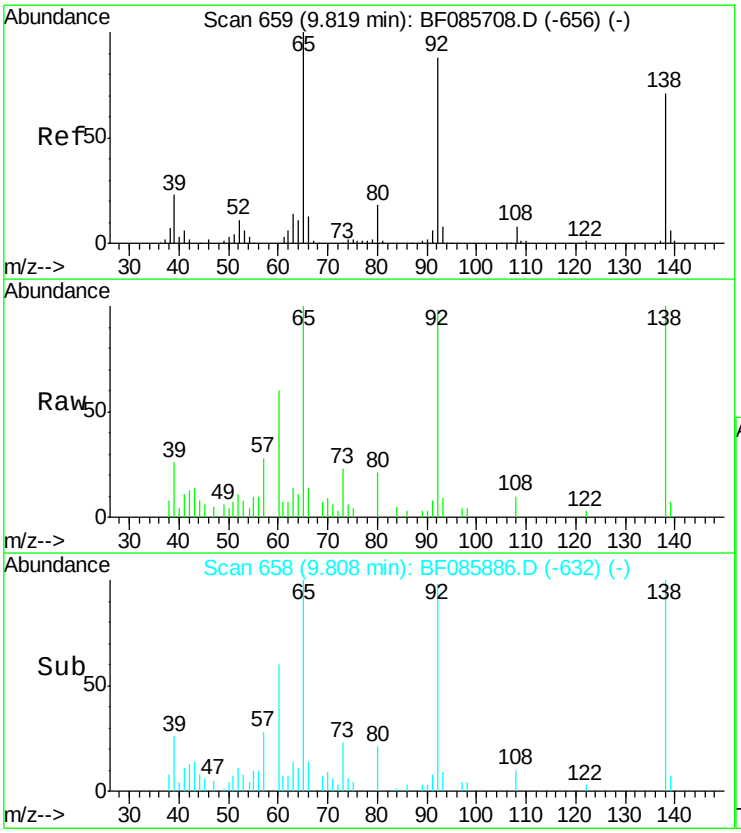
#51
Acenaphthene
Concen: 40.93 ng
RT: 9.88 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:154 Resp: 473337

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.1	135.1
152	54.3	44.2	66.2

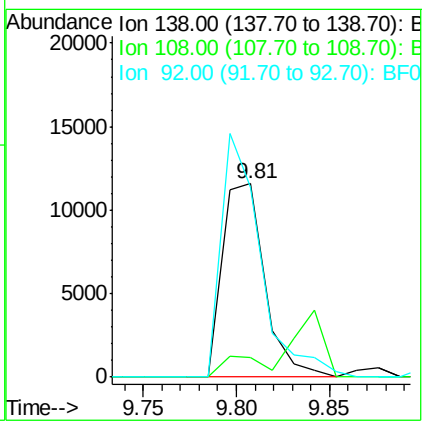


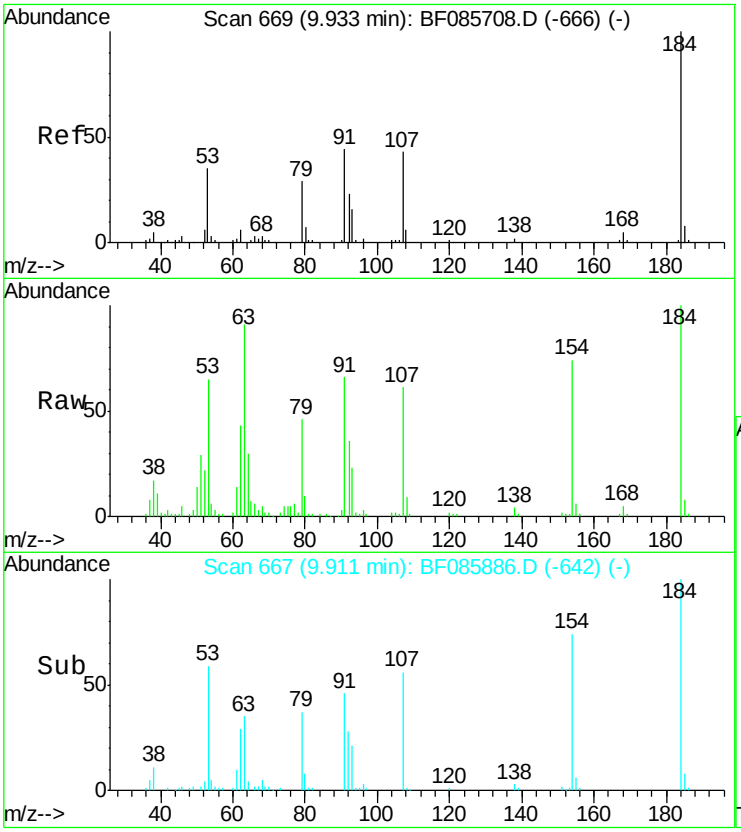


#52
3-Nitroaniline
Concen: 5.24 ng
RT: 9.81 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:138 Resp: 18336

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	98.5	93.3	139.9



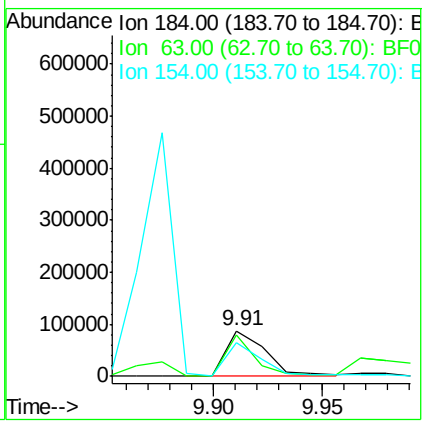


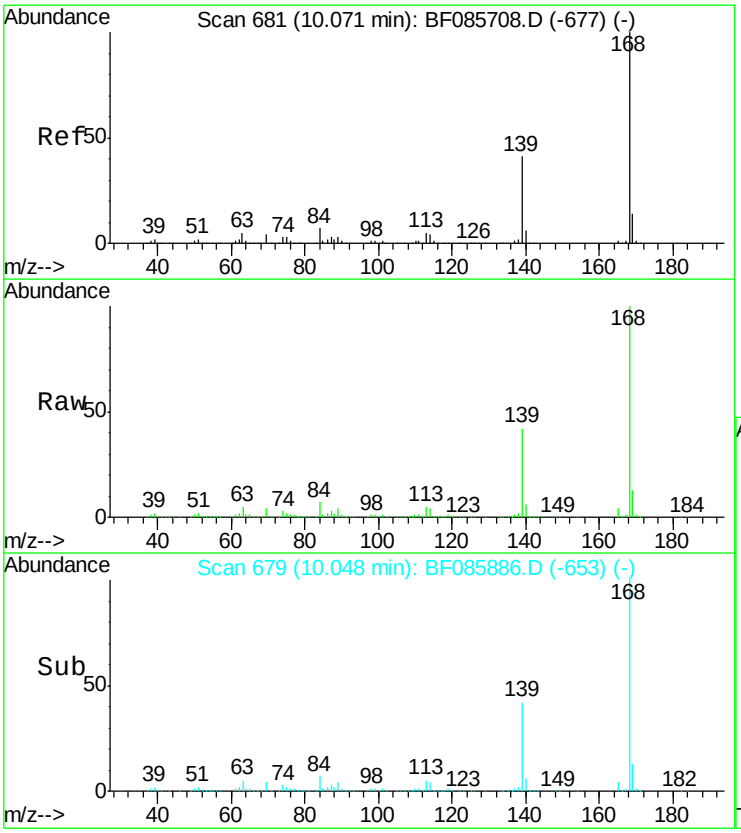
#53
2,4-Dinitrophenol
Concen: 73.51 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:184 Resp: 112748

Ion	Ratio	Lower	Upper
184	100		
63	91.1	69.5	104.3
154	73.8	58.3	87.5

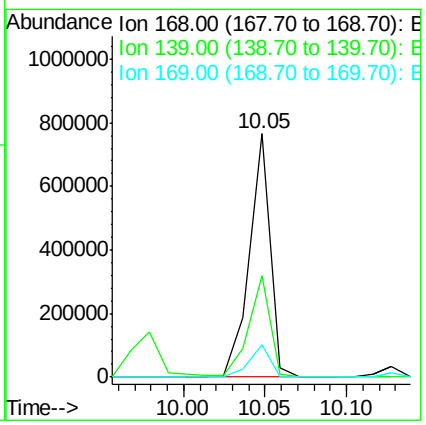


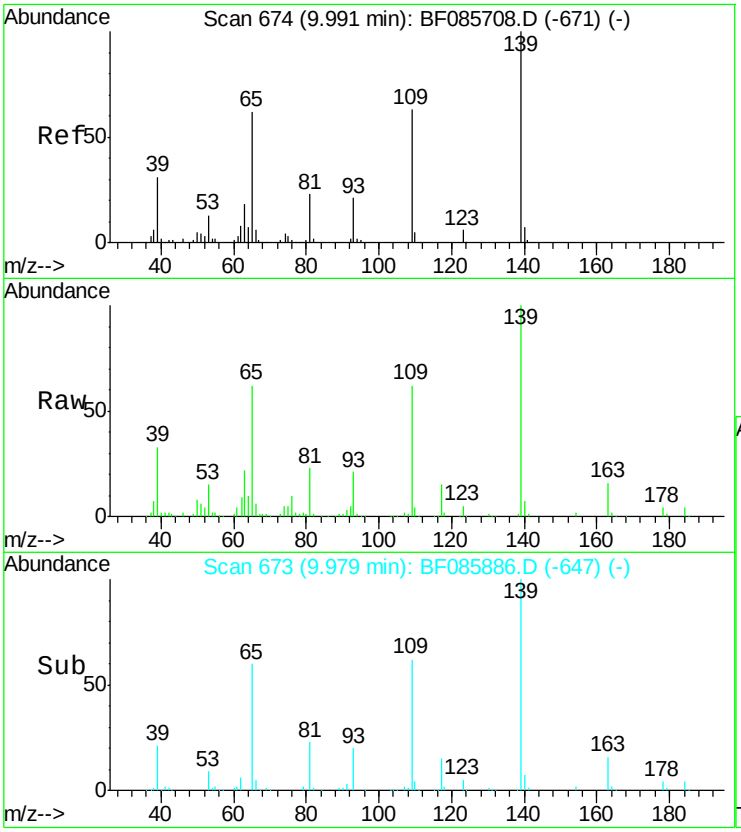


#54
Dibenzofuran
Concen: 45.43 ng
RT: 10.05 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:168 Resp: 679982

Ion	Ratio	Lower	Upper
168	100		
139	41.5	31.9	47.9
169	13.3	11.0	16.6



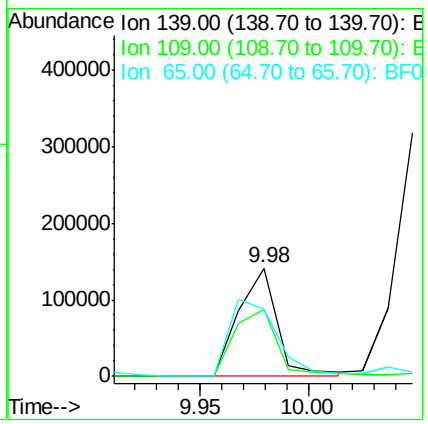


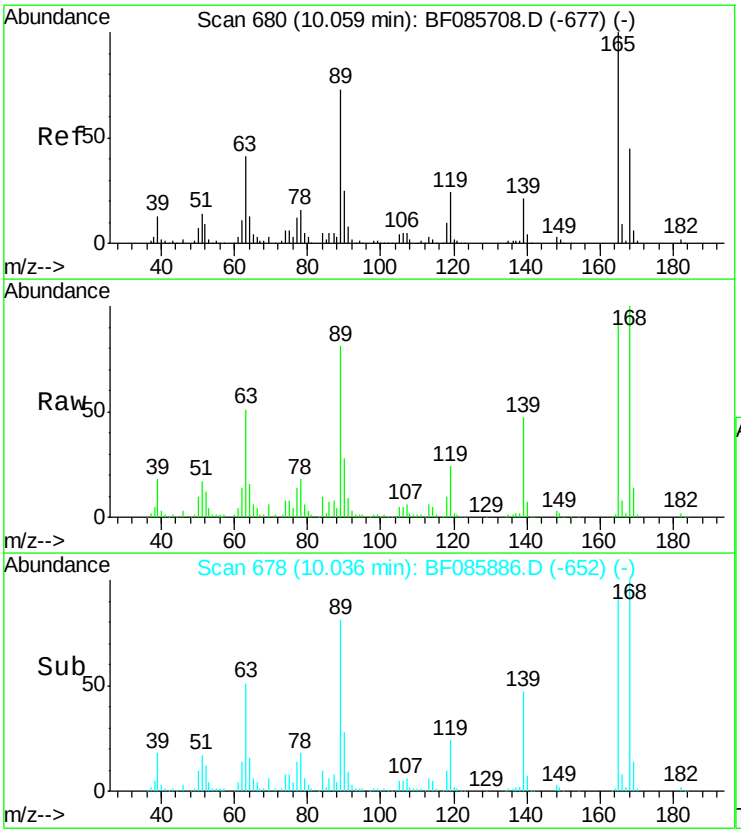
#55
4-Nitrophenol
Concen: 76.61 ng
RT: 9.98 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:139 Resp: 174693

Ion	Ratio	Lower	Upper
139	100		
109	62.0	49.2	89.2
65	61.9	66.9	106.9#

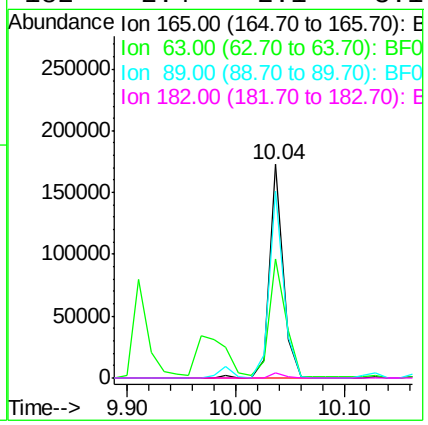


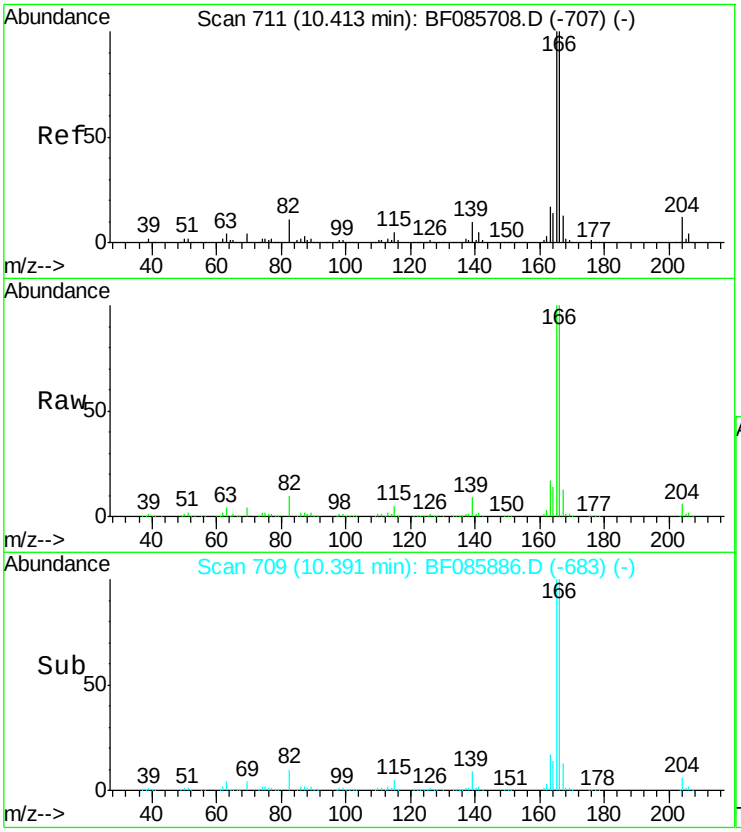


#56
2,4-Dinitrotoluene
Concen: 39.11 ng
RT: 10.04 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:165 Resp: 152016

Ion	Ratio	Lower	Upper
165	100		
63	55.6	24.9	37.3#
89	87.7	41.0	61.6#
182	2.4	2.1	3.1



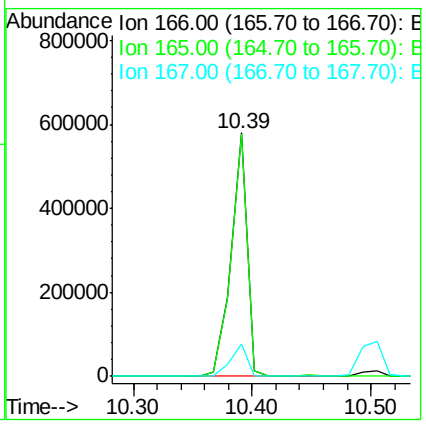


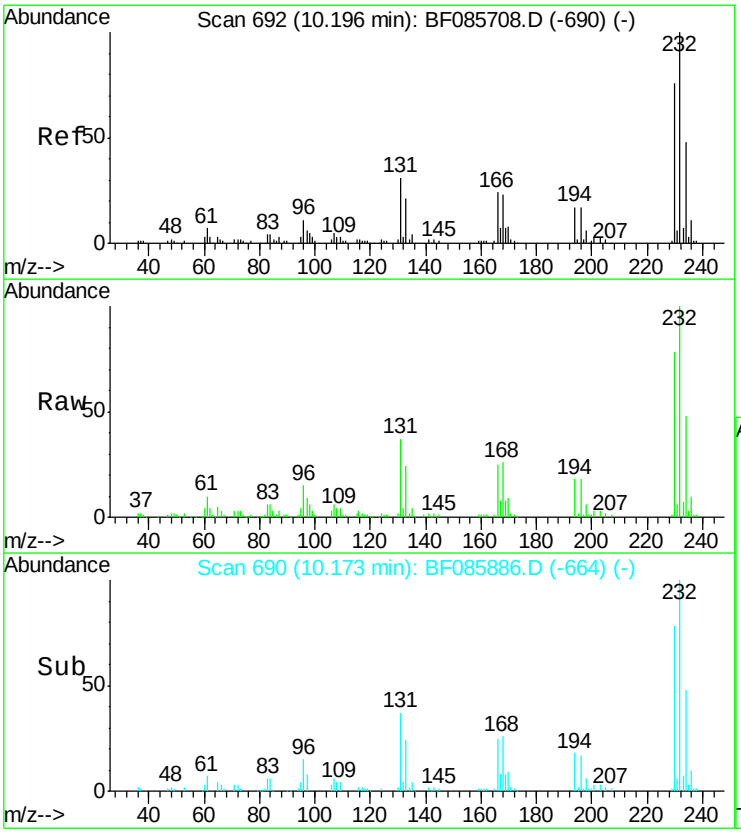
#57
Fluorene
Concen: 43.83 ng
RT: 10.39 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:166 Resp: 545340

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.4	119.0
167	13.3	11.0	16.4

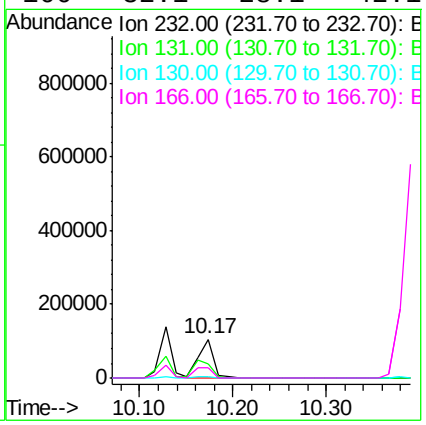


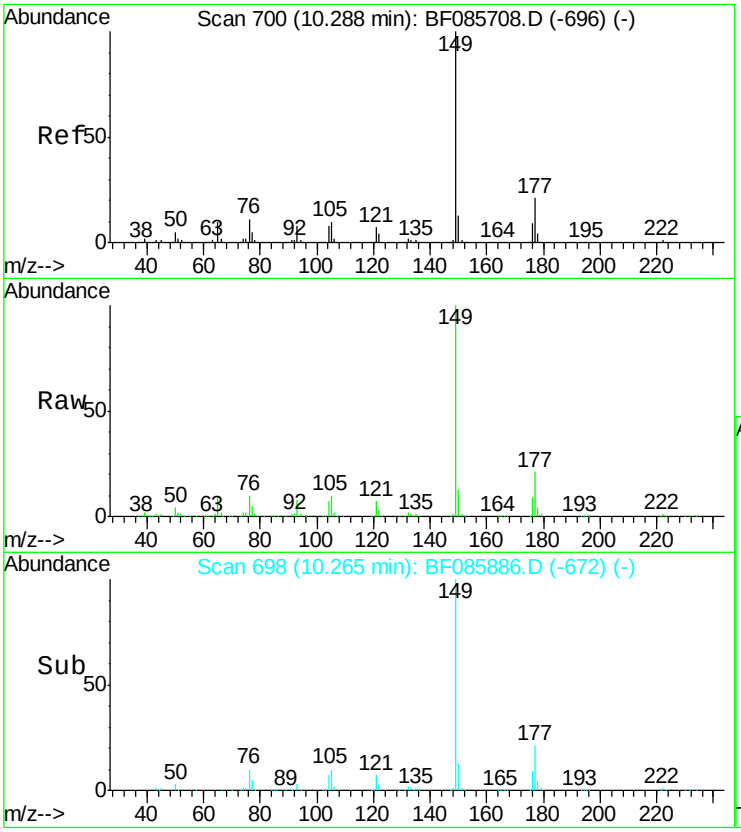


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.35 ng
RT: 10.17 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:232 Resp: 118484

Ion	Ratio	Lower	Upper
232	100		
131	54.7	44.9	67.3
130	2.8	2.3	3.5
166	32.1	28.1	42.1



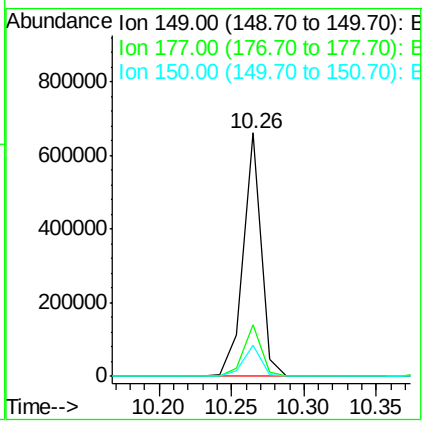


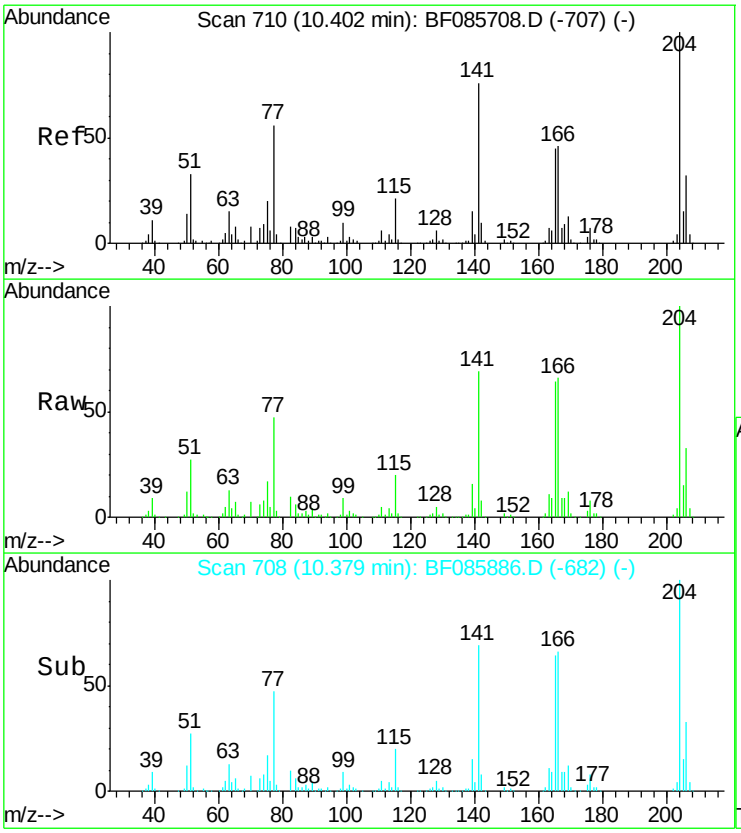
#59
Diethylphthalate
Concen: 40.38 ng
RT: 10.26 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:149 Resp: 566687

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.9	26.9
150	12.6	10.2	15.2

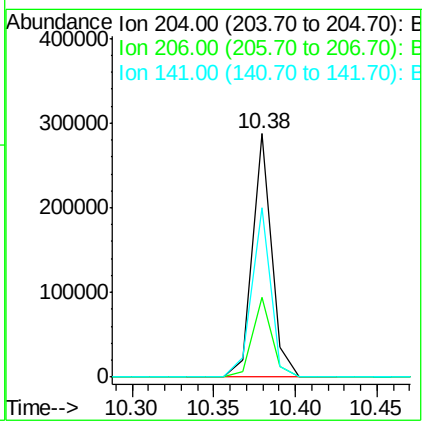


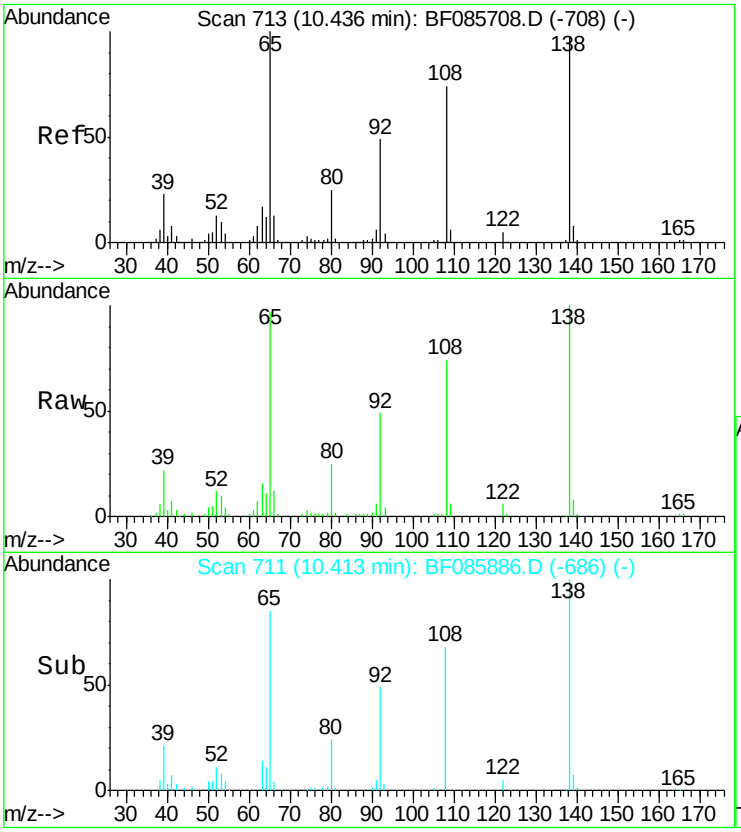


#60
4-Chlorophenyl-phenylether
Concen: 38.90 ng
RT: 10.38 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:204 Resp: 236620

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	69.4	57.4	86.0



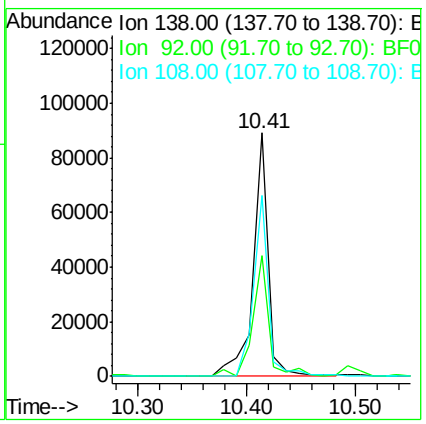


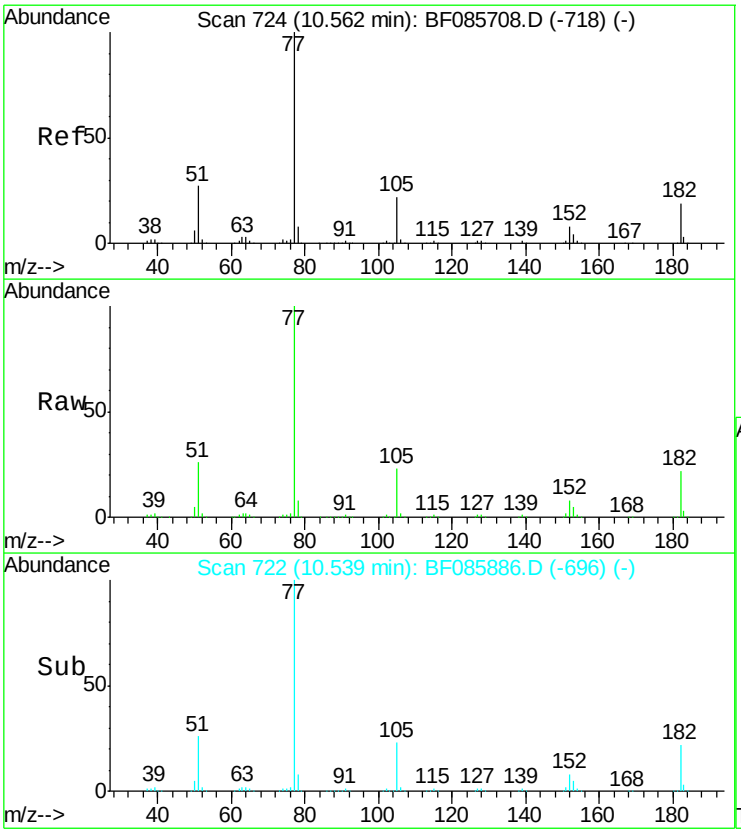
#61
4-Nitroaniline
Concen: 26.19 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:138 Resp: 87666

Ion	Ratio	Lower	Upper
138	100		
92	49.4	26.4	66.4
108	74.4	49.0	89.0

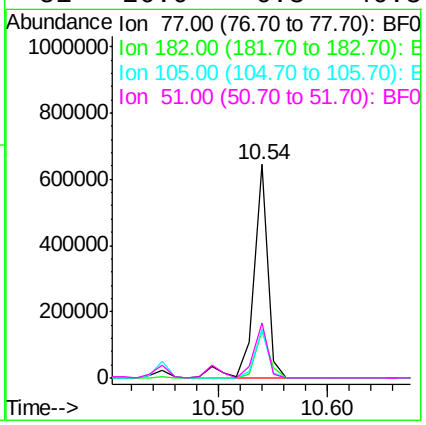


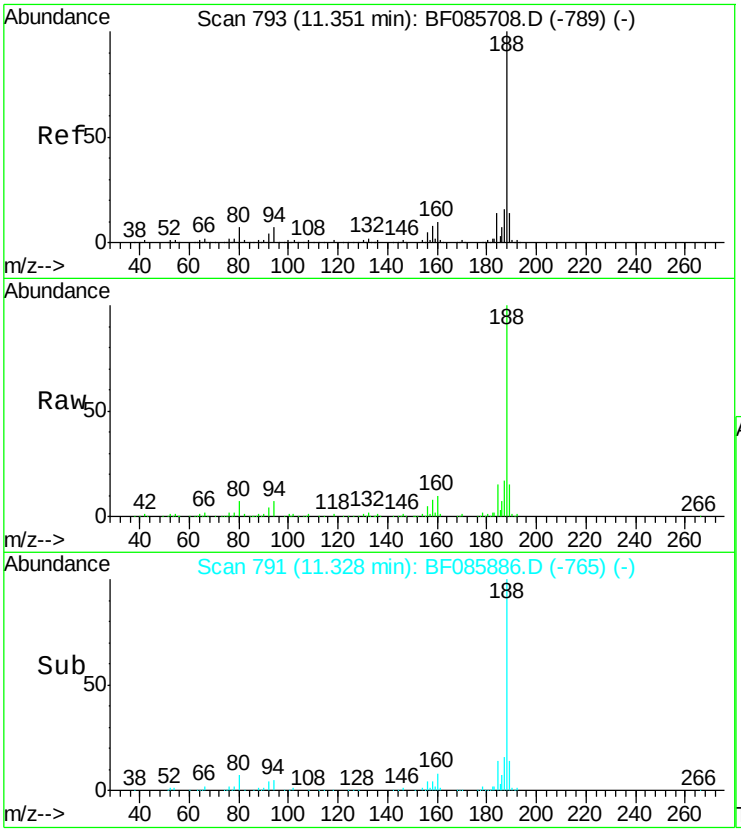


#62
Azobenzene
Concen: 43.67 ng
RT: 10.54 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion: 77 Resp: 589013

Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.9	41.9
105	22.8	3.5	43.5
51	26.0	6.3	46.3



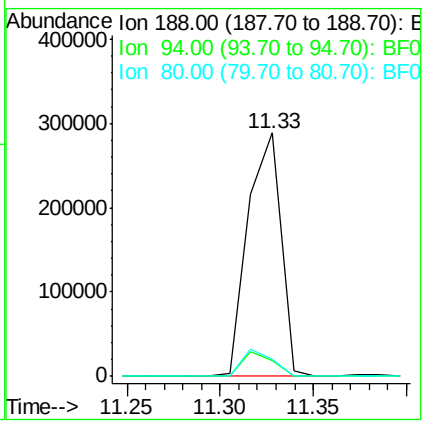


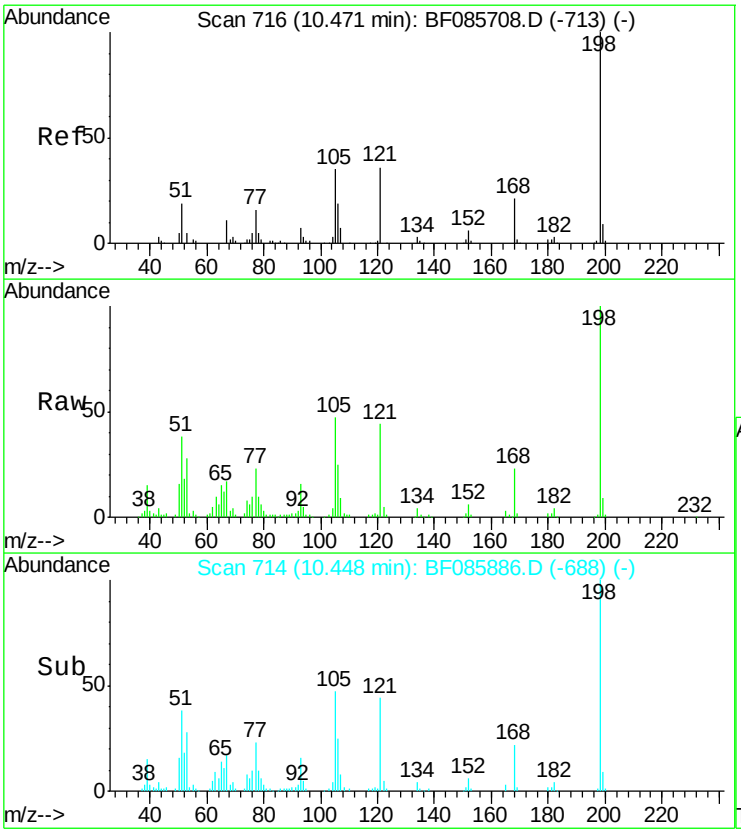
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:188 Resp: 353908

Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.4	8.0
80	6.7	5.5	8.3

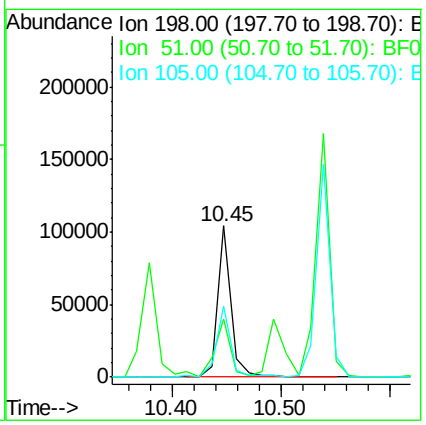


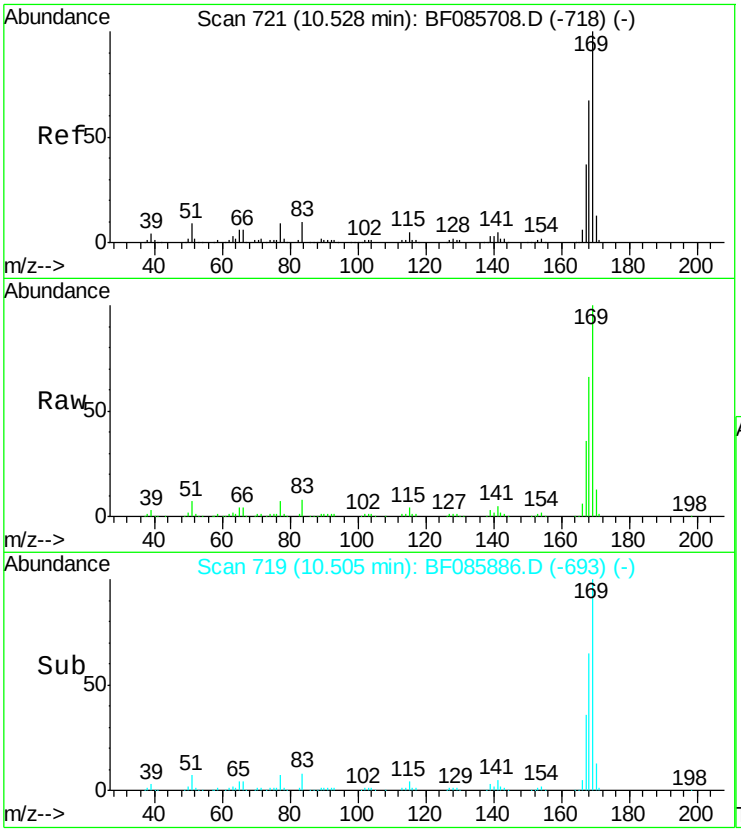


#64
4,6-Dinitro-2-methylphenol
Concen: 43.15 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:198 Resp: 89435

Ion	Ratio	Lower	Upper
198	100		
51	38.1	45.4	85.4#
105	46.5	45.9	85.9



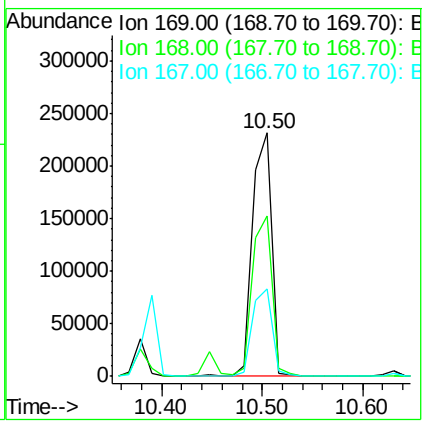


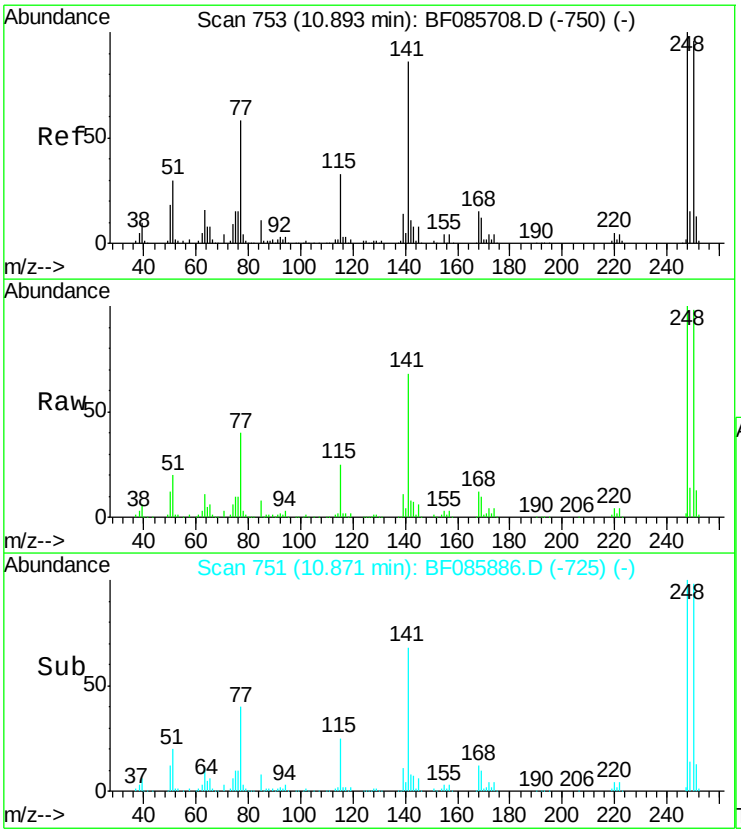
#65
n-Nitrosodiphenylamine
Concen: 27.28 ng
RT: 10.50 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:169 Resp: 305760

Ion	Ratio	Lower	Upper
169	100		
168	65.7	54.4	81.6
167	36.1	29.4	44.0

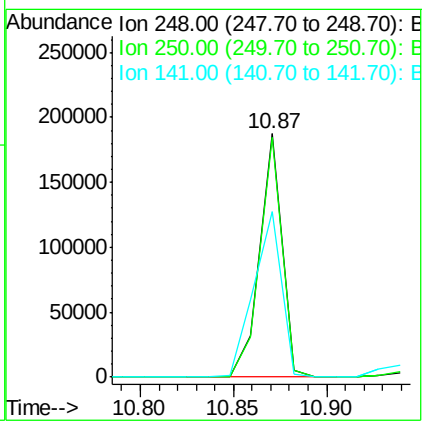


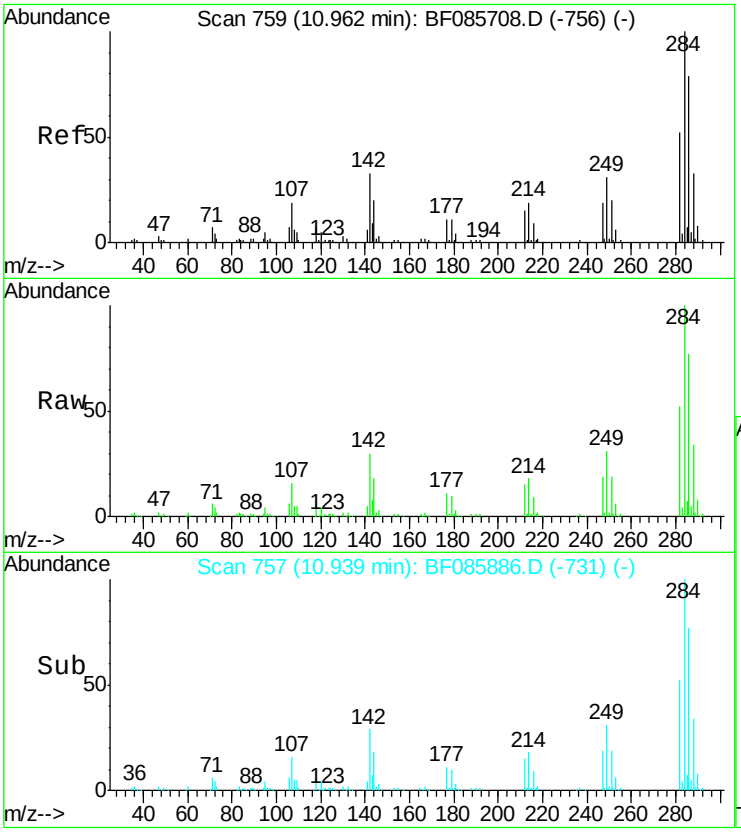


#66
4-Bromophenyl-phenylether
Concen: 42.71 ng
RT: 10.87 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:248 Resp: 154631

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.4	116.0
141	68.0	63.6	95.4



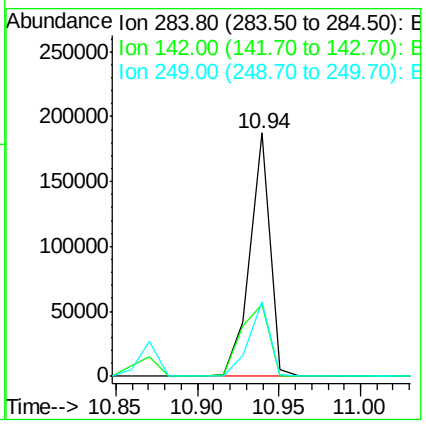


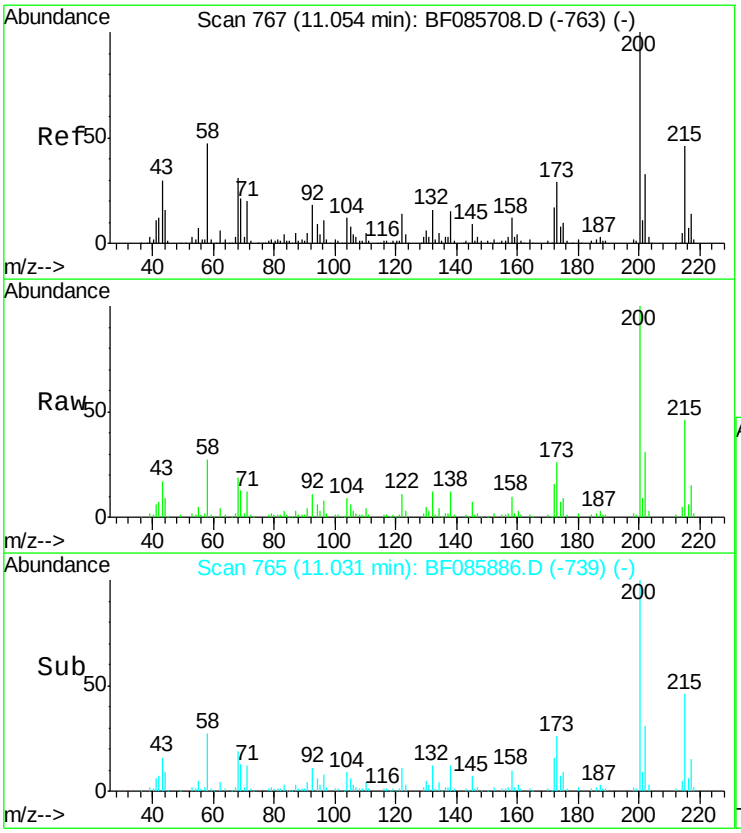
#67
Hexachlorobenzene
Concen: 42.82 ng
RT: 10.94 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:284 Resp: 162137

Ion	Ratio	Lower	Upper
284	100		
142	29.8	23.1	34.7
249	30.9	24.2	36.2

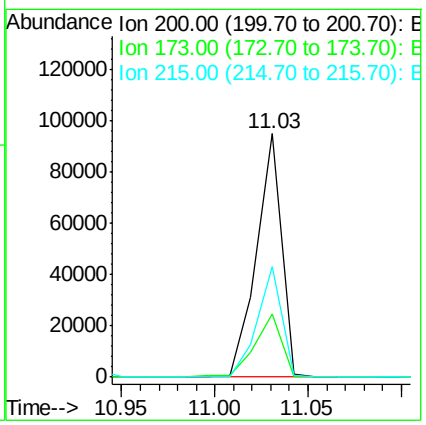


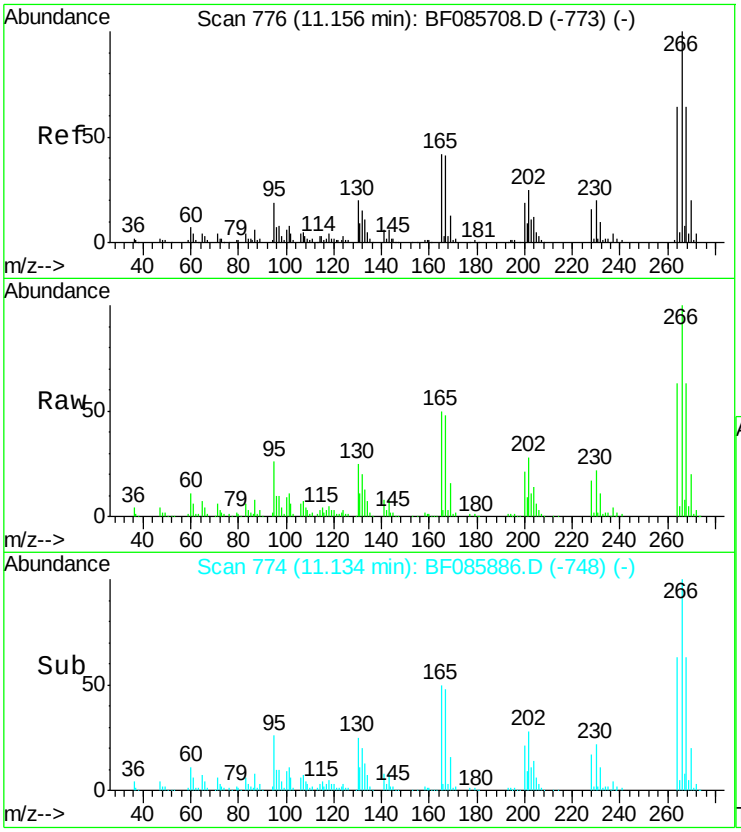


#68
Atrazine
Concen: 23.16 ng
RT: 11.03 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:200 Resp: 87637

Ion	Ratio	Lower	Upper
200	100		
173	25.9	7.7	47.7
215	45.6	25.4	65.4



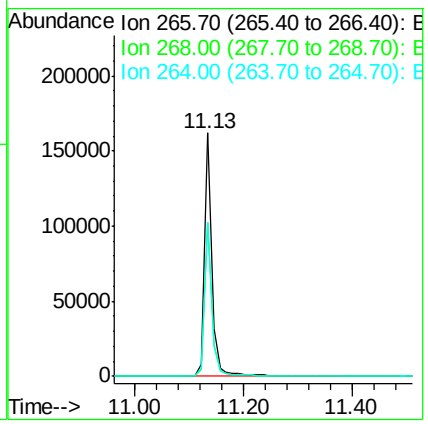


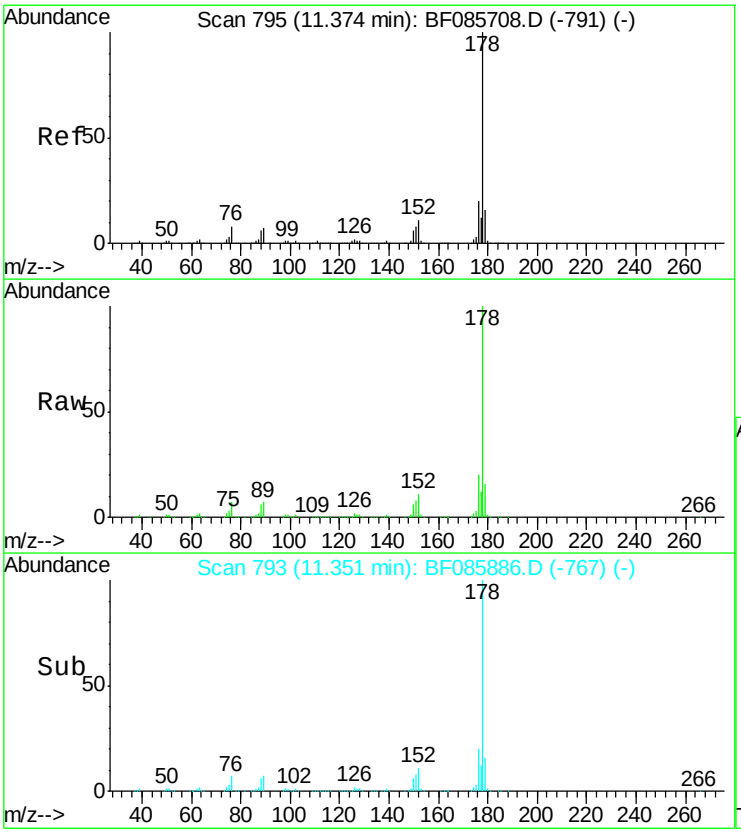
#69
Pentachlorophenol
Concen: 82.40 ng
RT: 11.13 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:266 Resp: 153183

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.5	77.3
264	63.4	50.6	76.0

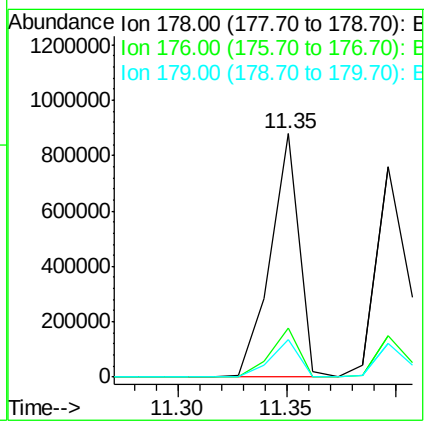


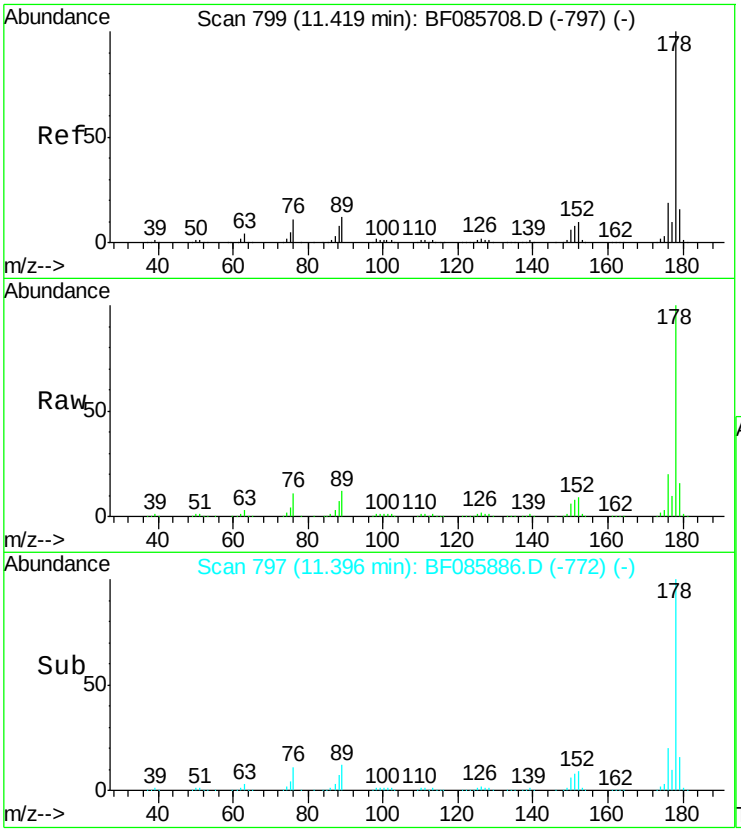


#70
Phenanthrene
Concen: 44.80 ng
RT: 11.35 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:178 Resp: 814062

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.3	24.5
179	15.6	12.6	18.8



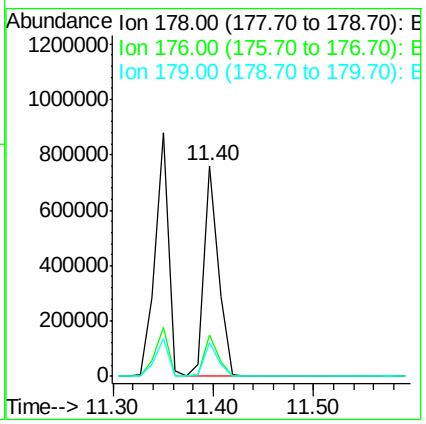


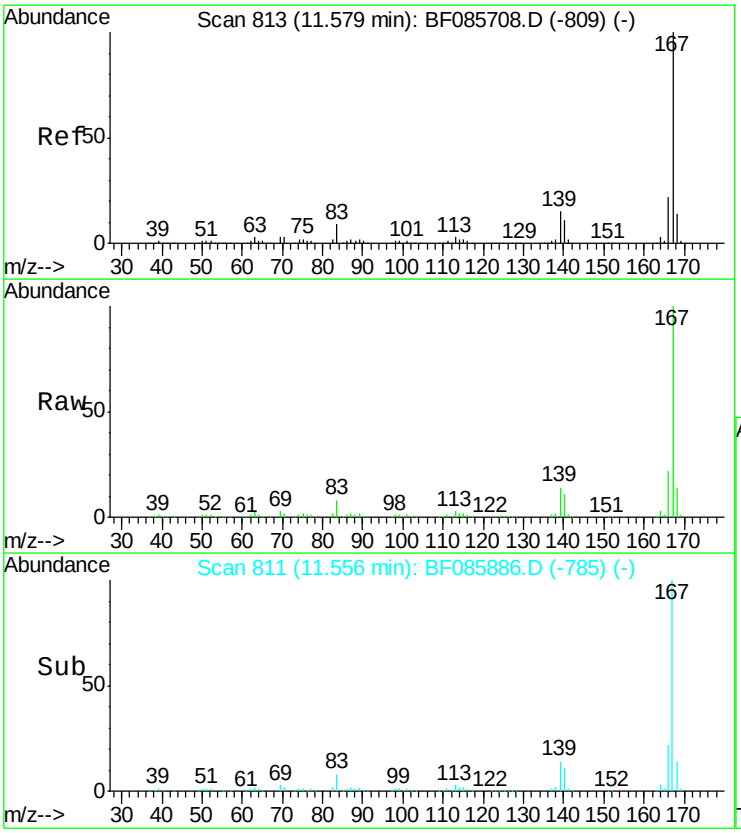
#71
Anthracene
Concen: 39.65 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:178 Resp: 756349

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.0	13.0	19.4

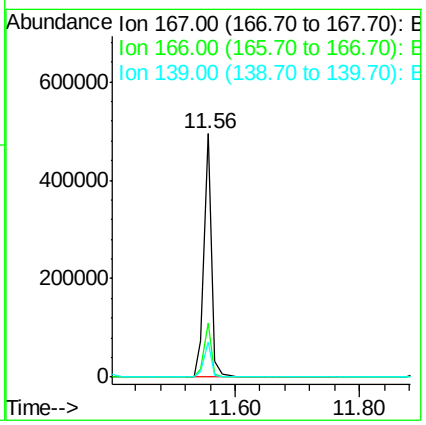


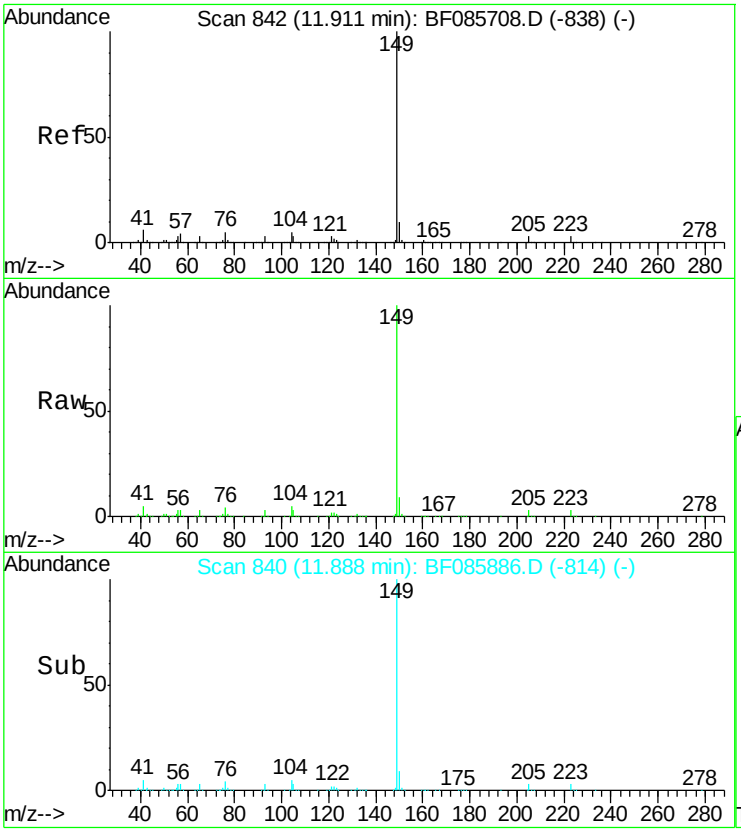


#72
Carbazole
Concen: 26.48 ng
RT: 11.56 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:167 Resp: 424081

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	14.2	11.6	17.4



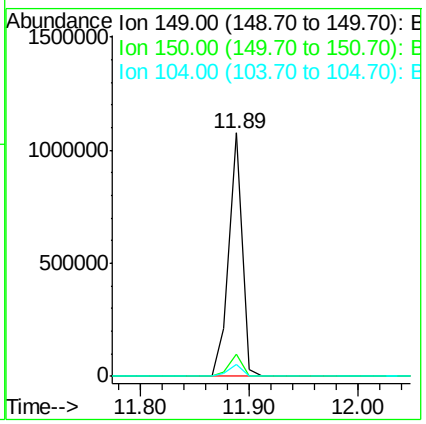


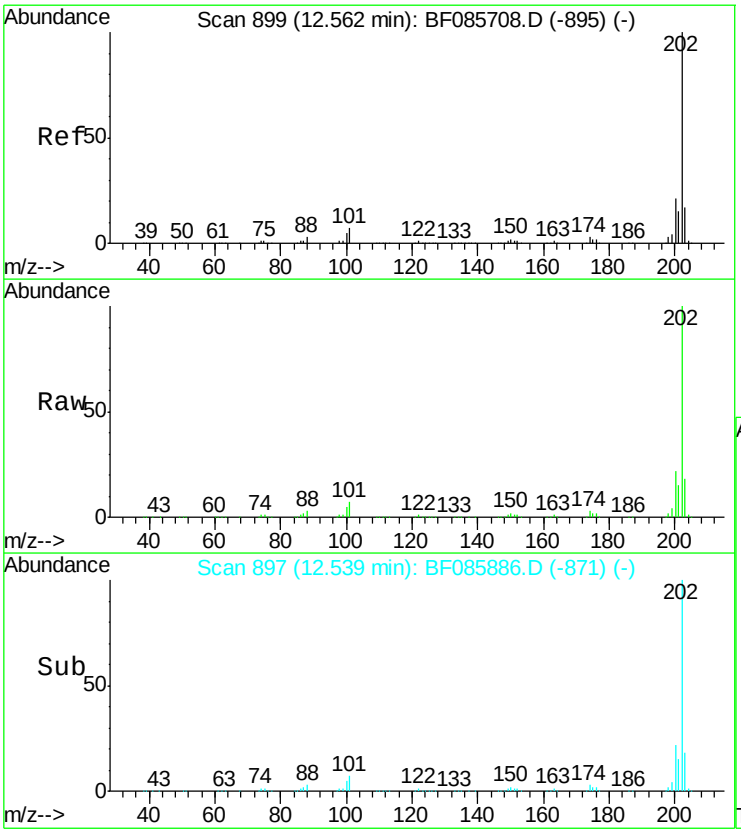
#73
Di-n-butylphthalate
Concen: 41.25 ng
RT: 11.89 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:149 Resp: 906710

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.8	3.8	5.8

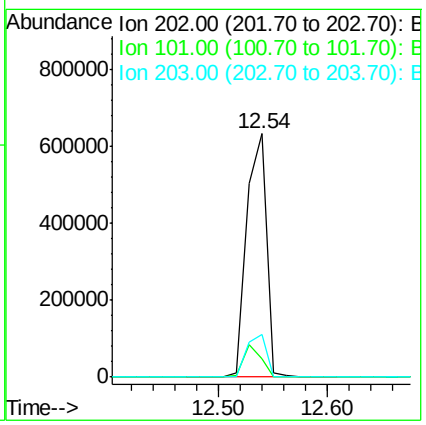


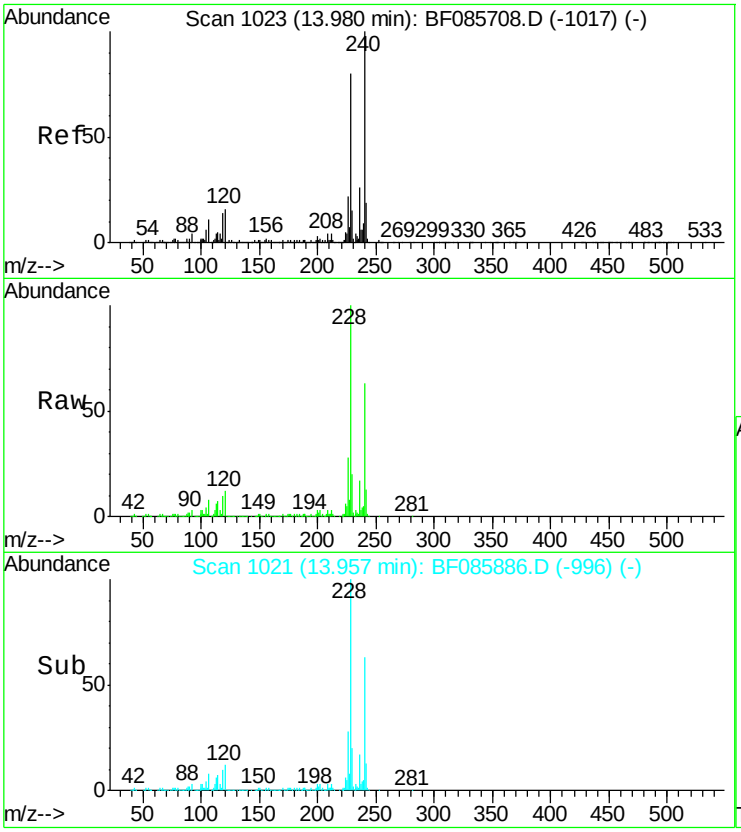


#74
Fluoranthene
Concen: 41.45 ng
RT: 12.54 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:202 Resp: 800709

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	36.6
203	17.7	0.0	38.1



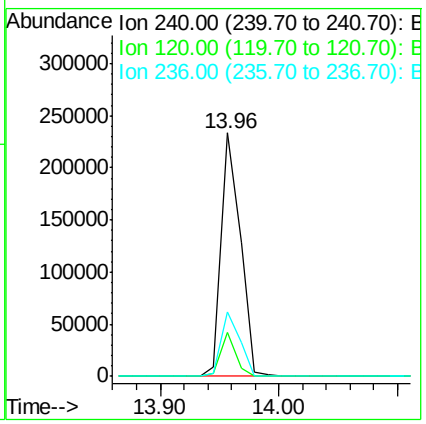


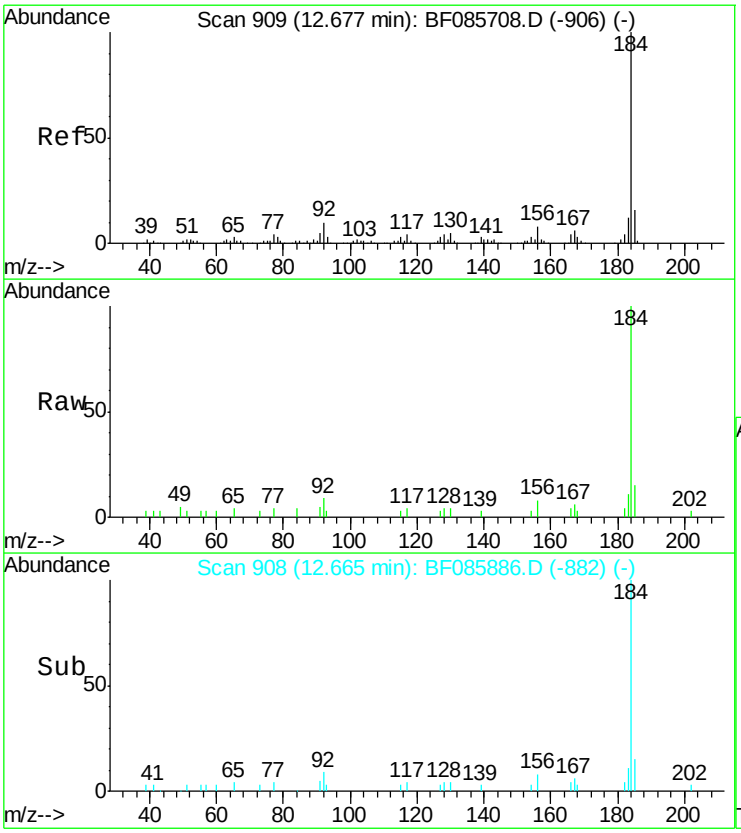
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:240 Resp: 258634

Ion	Ratio	Lower	Upper
240	100		
120	18.2	13.8	20.8
236	26.6	20.6	30.8

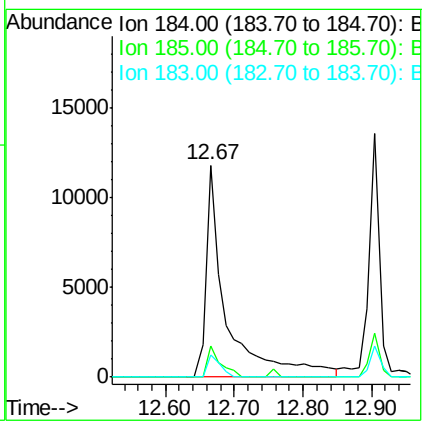


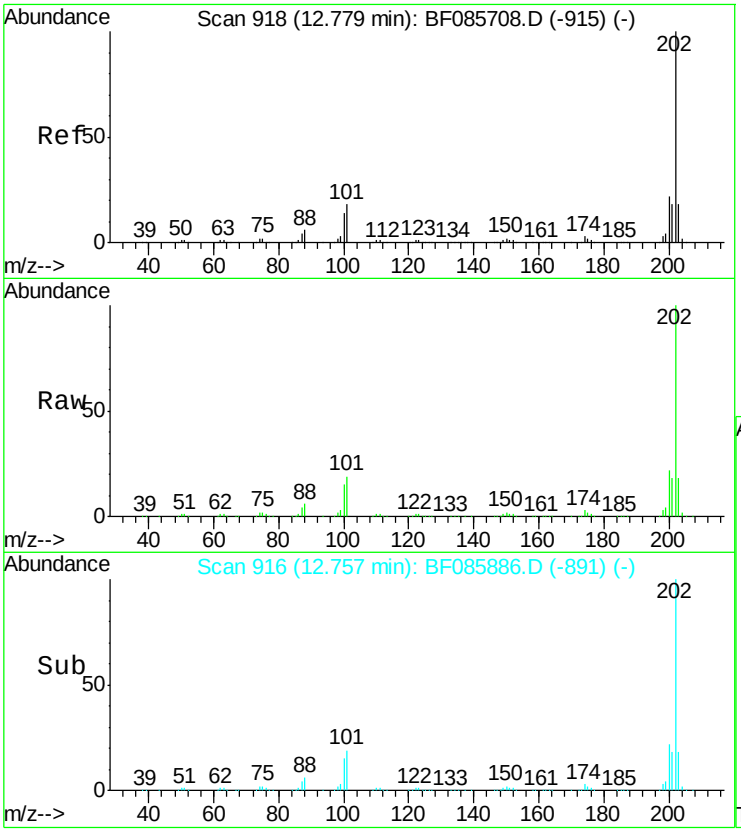


#76
Benzidine
Concen: 2.68 ng
RT: 12.67 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:184 Resp: 24448

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.4	18.6
183	10.7	9.4	14.2



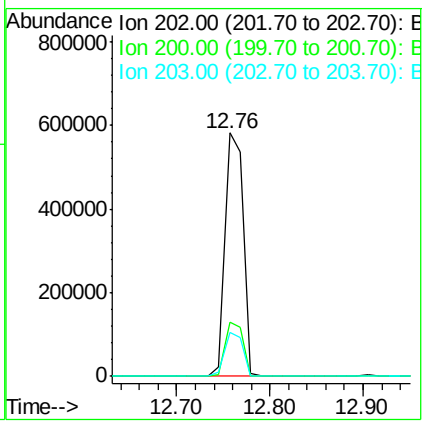


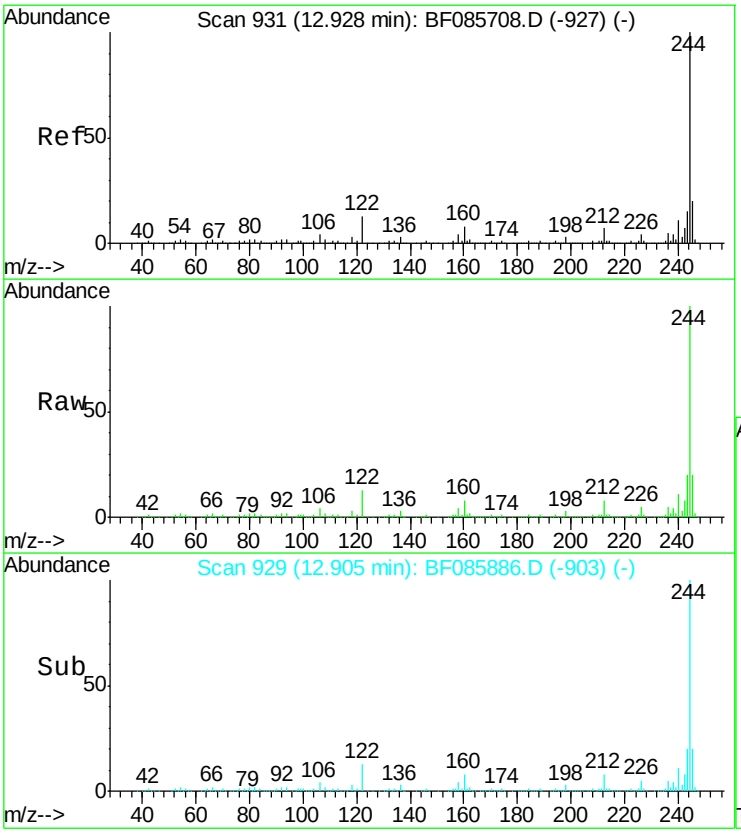
#77
Pyrene
Concen: 37.38 ng
RT: 12.76 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:202 Resp: 794782

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	18.2	14.0	21.0

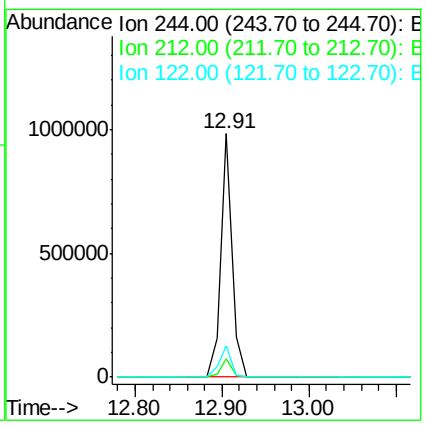


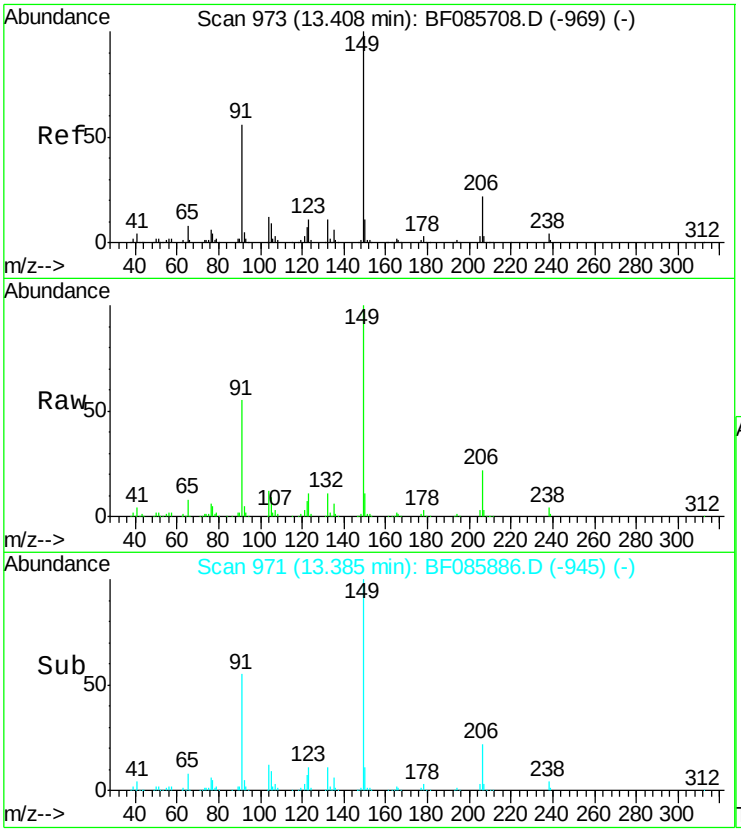


#78
Terphenyl-d14
Concen: 71.58 ng
RT: 12.91 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:244 Resp: 900188

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	12.9	10.2	15.4



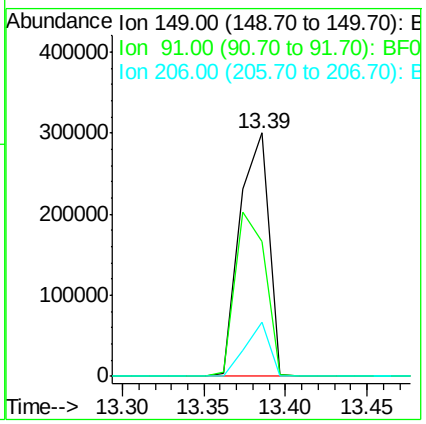


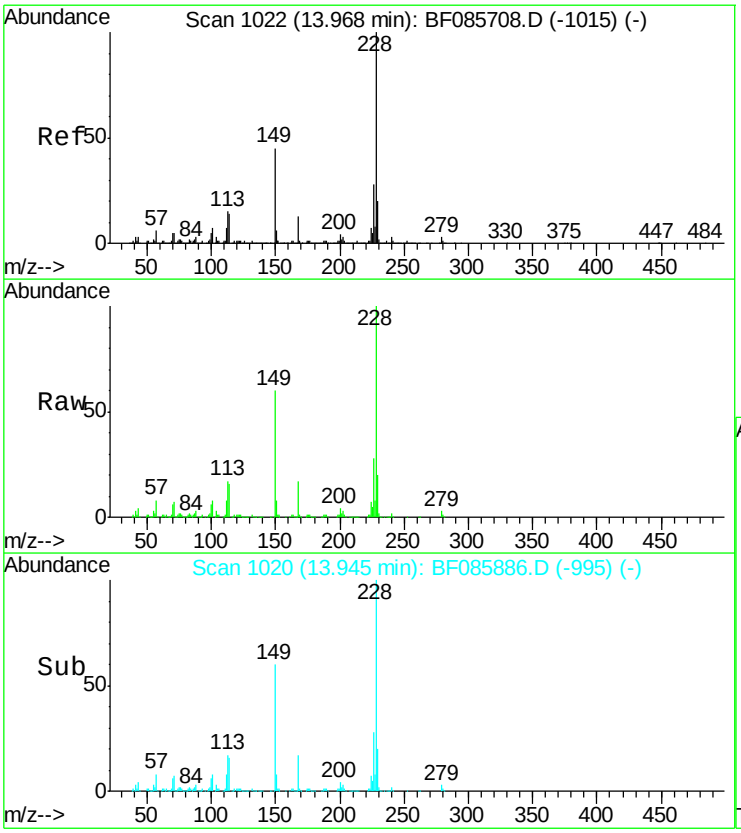
#79
Butylbenzylphthalate
Concen: 41.56 ng
RT: 13.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:149 Resp: 370023

Ion	Ratio	Lower	Upper
149	100		
91	55.4	45.8	68.8
206	22.1	17.8	26.8

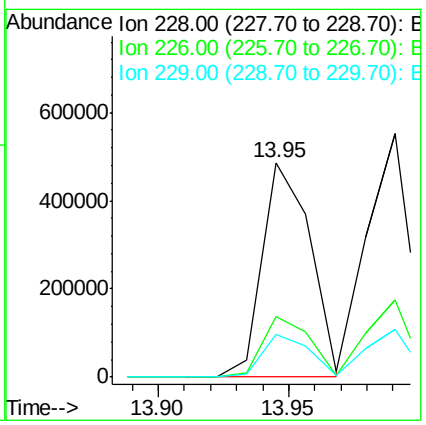


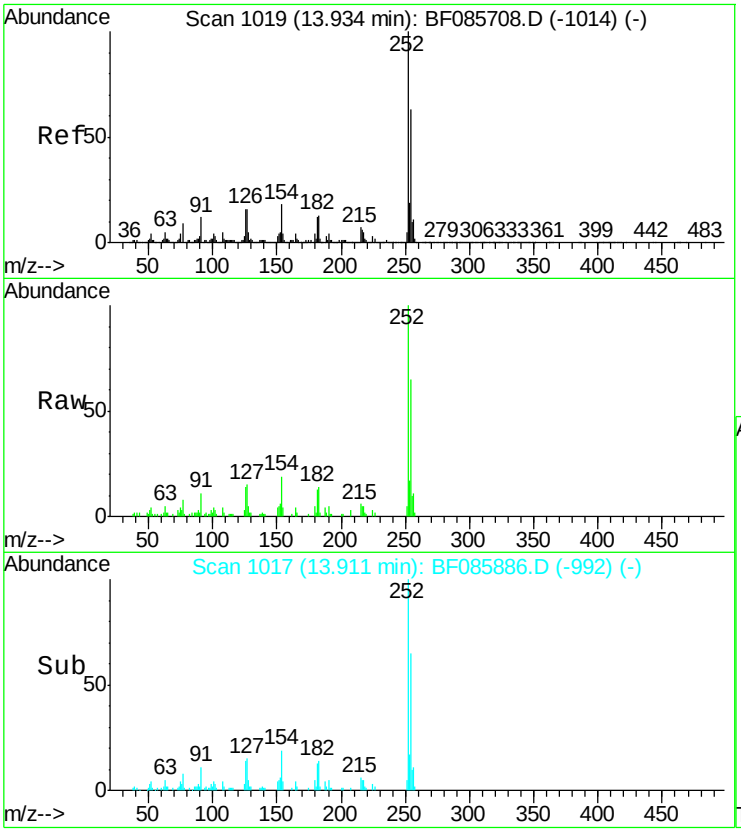


#80
Benzo(a)anthracene
Concen: 42.21 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:228 Resp: 622547

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.1	33.1
229	19.9	16.2	24.4



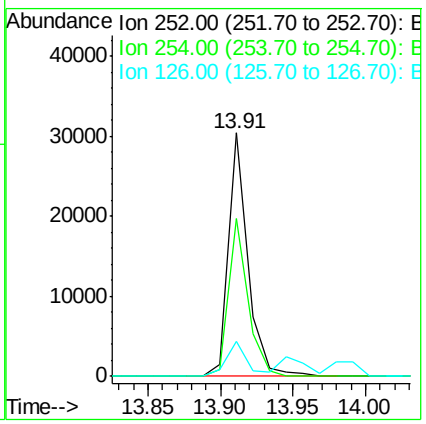


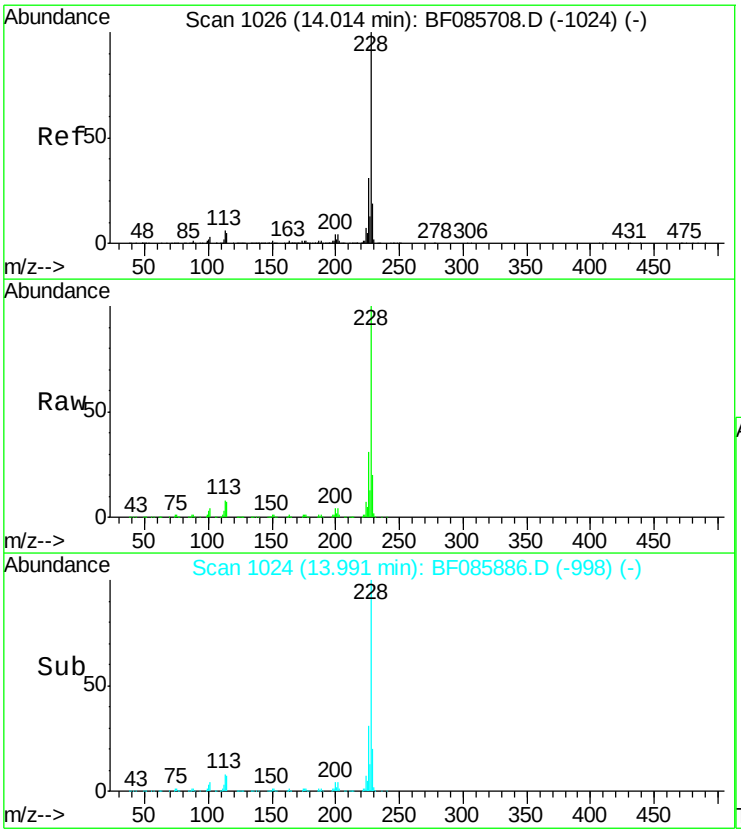
#81
3,3'-Dichlorobenzidine
Concen: 2.75 ng
RT: 13.91 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:252 Resp: 28183

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.7	76.1
126	14.2	11.8	17.6

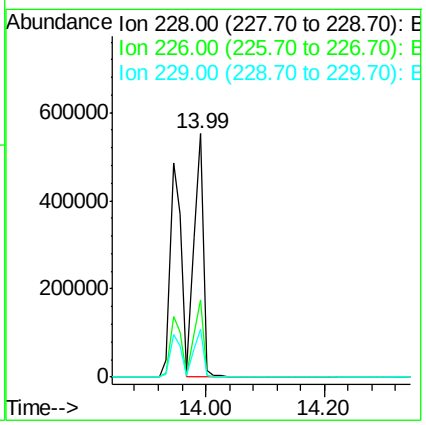


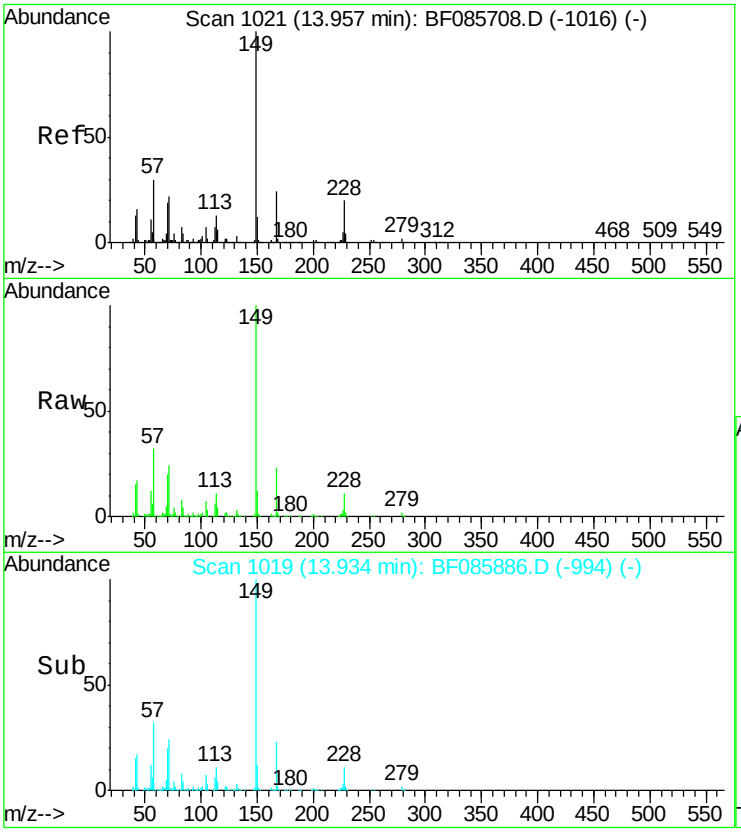


#82
Chrysene
Concen: 41.60 ng
RT: 13.99 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:228 Resp: 617989

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	19.6	15.7	23.5



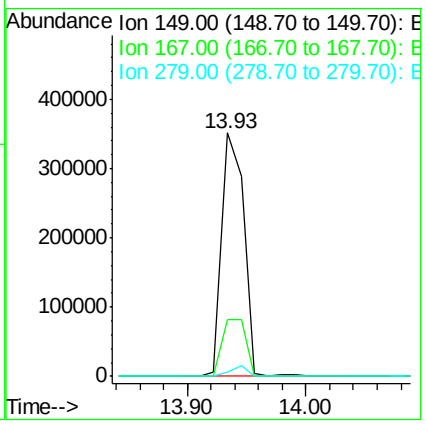


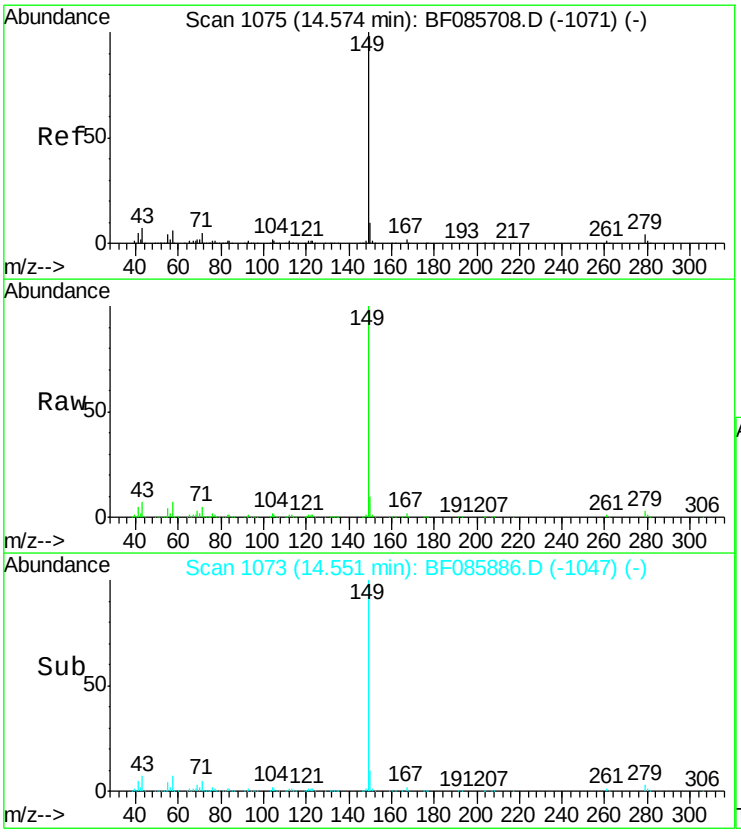
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.31 ng
RT: 13.93 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:149 Resp: 451012

Ion	Ratio	Lower	Upper
149	100		
167	23.5	19.4	29.2
279	1.7	1.5	2.3

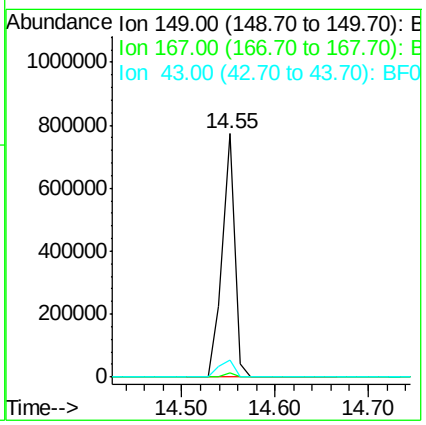


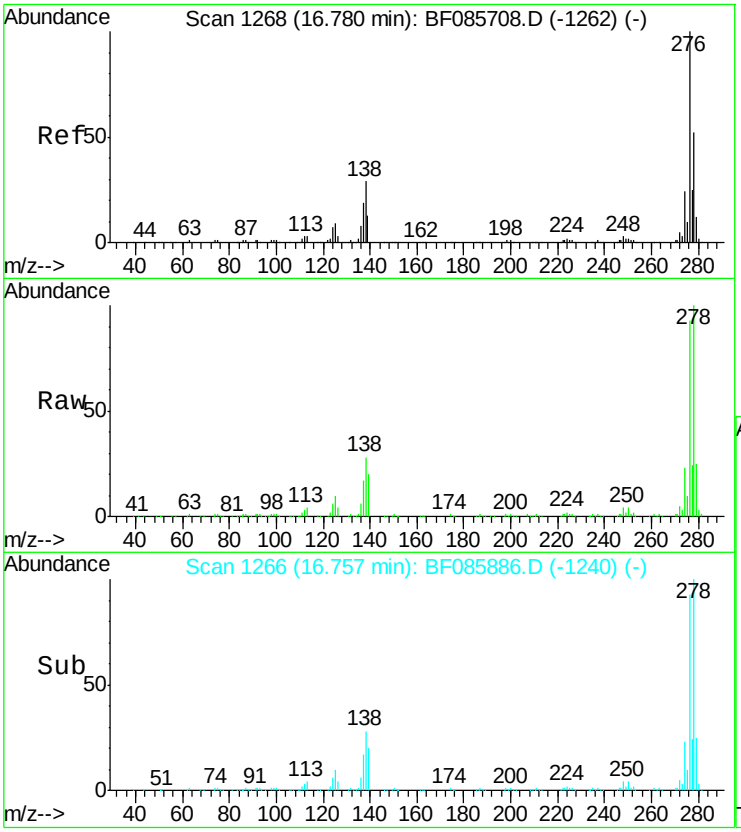


#84
Di-n-octyl phthalate
Concen: 45.46 ng
RT: 14.55 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:149 Resp: 720624

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	7.1	10.7



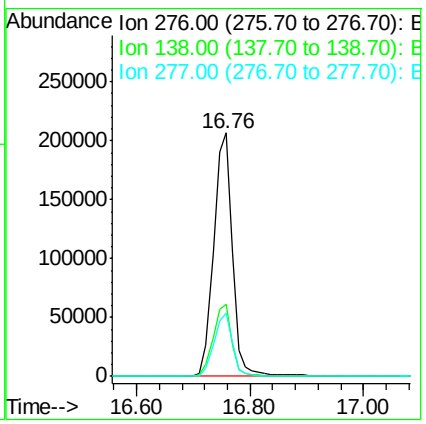


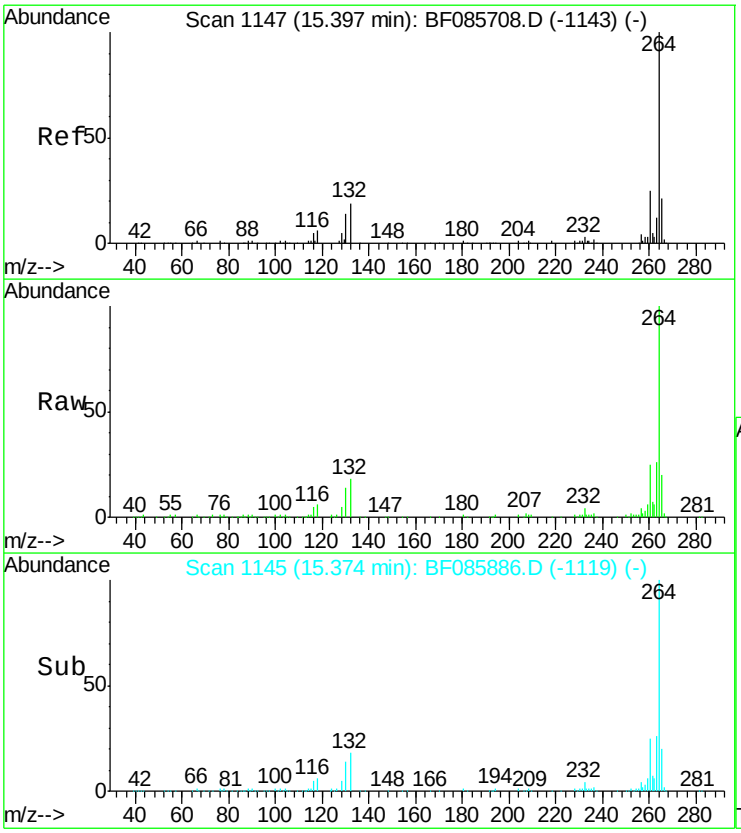
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.11 ng
RT: 16.76 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:276 Resp: 471602

Ion	Ratio	Lower	Upper
276	100		
138	29.5	24.2	36.4
277	25.6	20.0	30.0

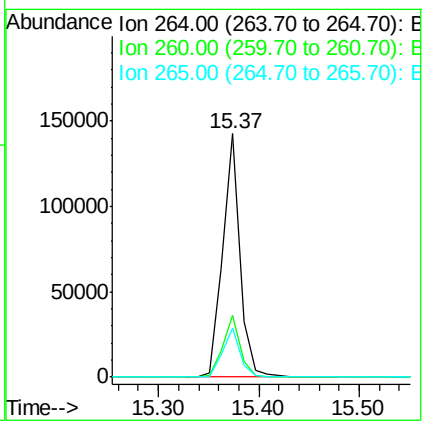


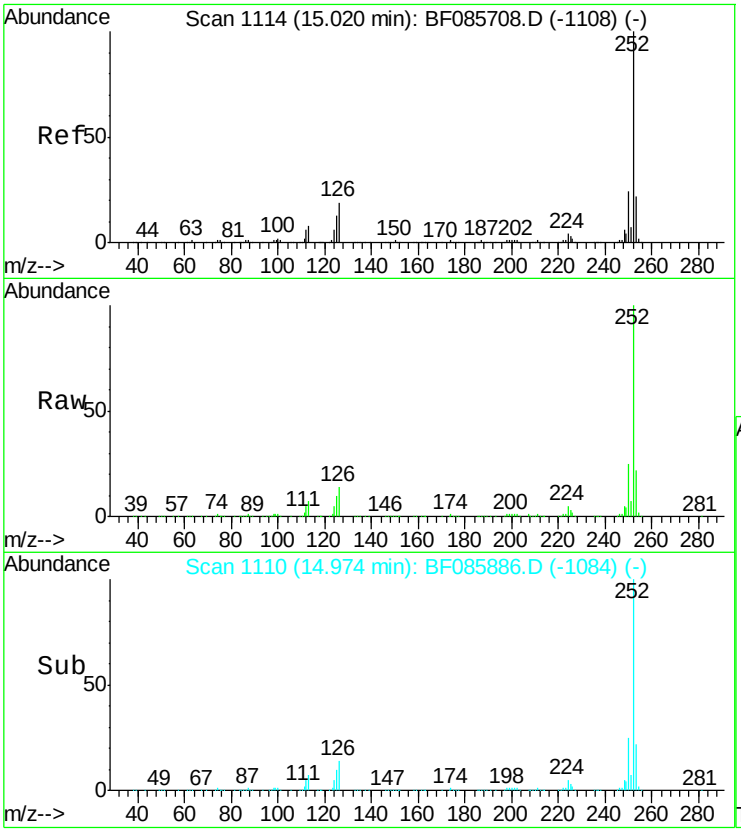


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:264 Resp: 171071

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.4	29.2
265	20.1	17.2	25.8



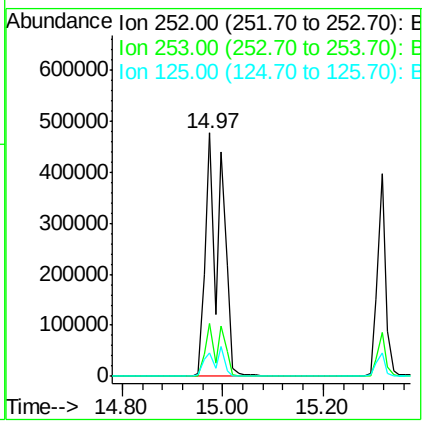


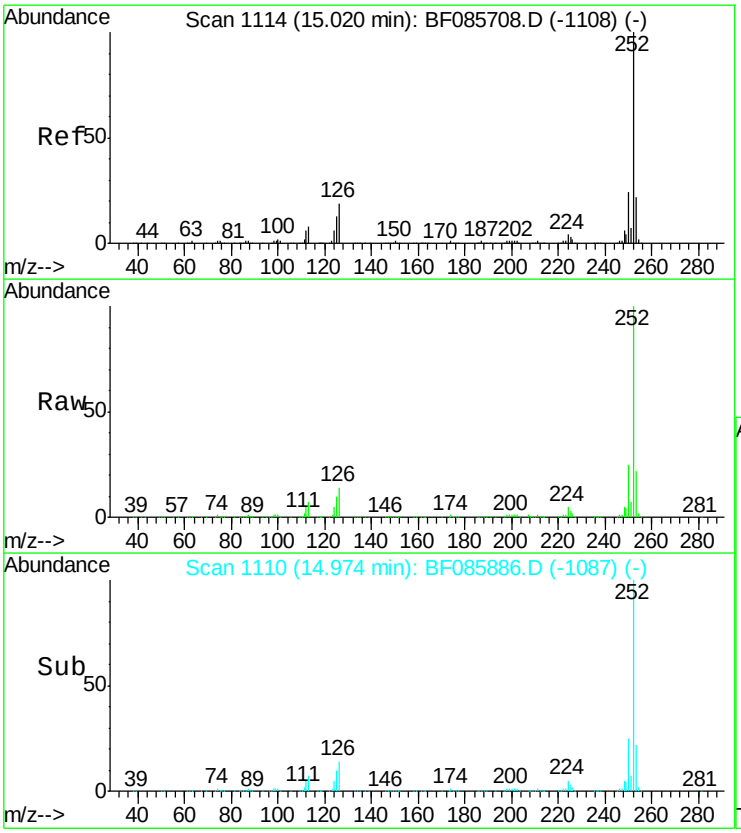
#87
Benzo(b)fluoranthene
Concen: 95.48 ng
RT: 14.97 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:252 Resp: 1028988

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.8	10.3	15.5#

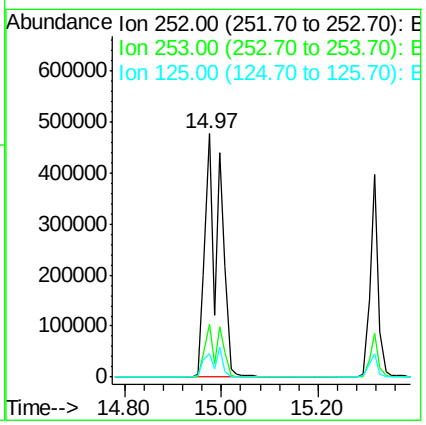


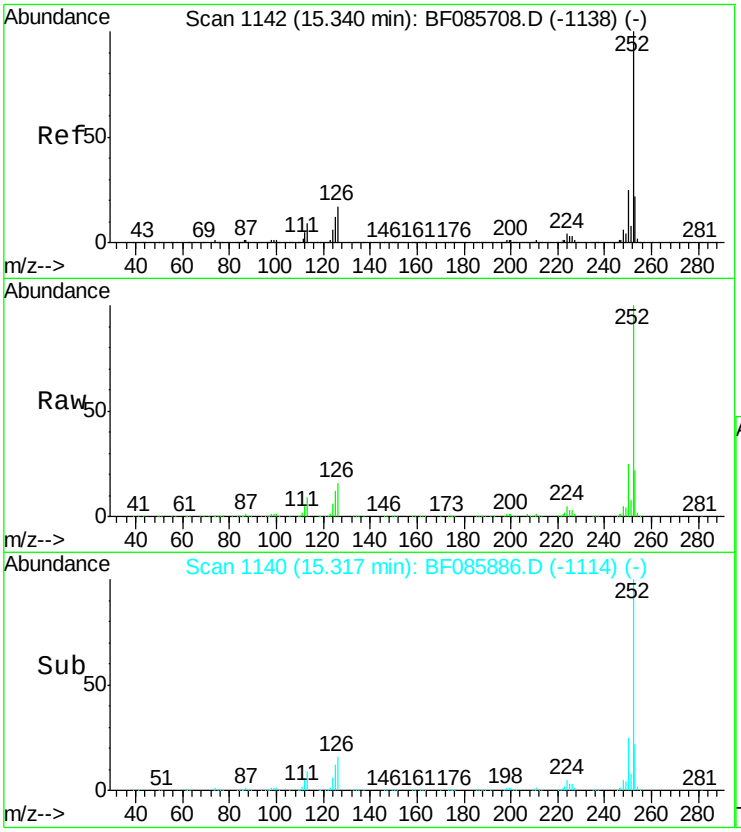


#88
Benzo(k)fluoranthene
Concen: 105.91 ng
RT: 14.97 min Scan# 1110
Delta R.T. -0.03 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:252 Resp: 1029001

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	9.8	7.7	11.5



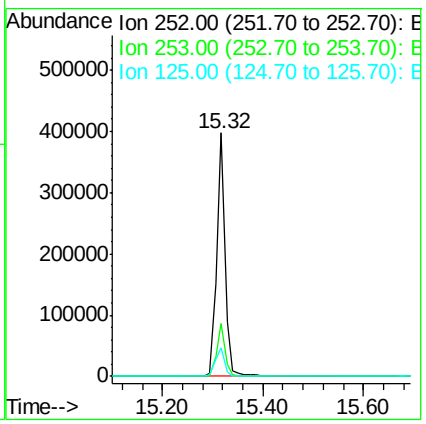


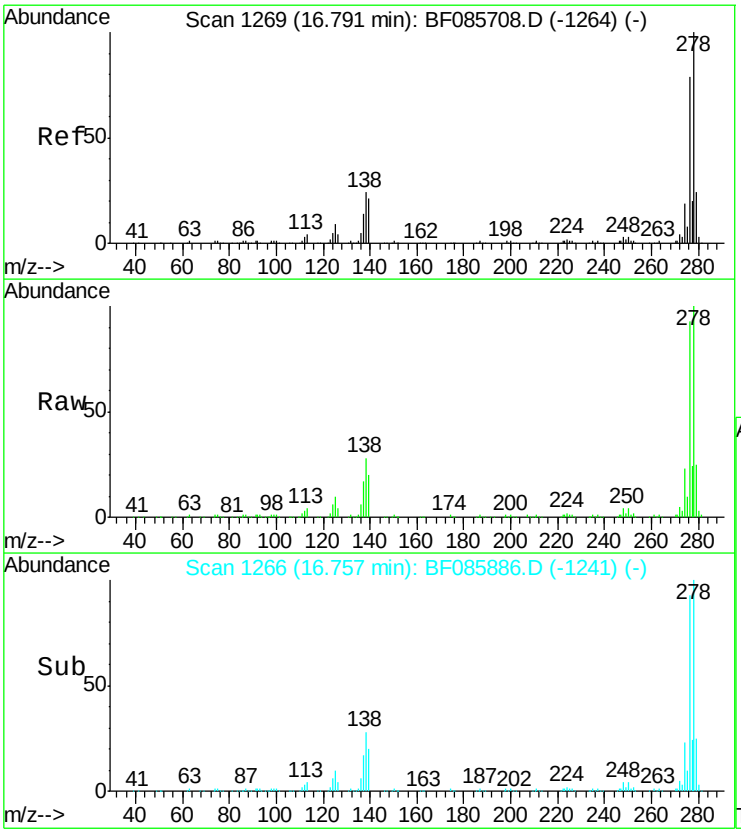
#89
Benzo(a)pyrene
Concen: 48.38 ng
RT: 15.32 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:252 Resp: 462929

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.6	10.3	15.5

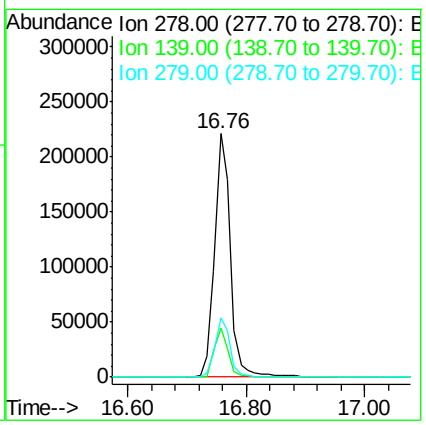


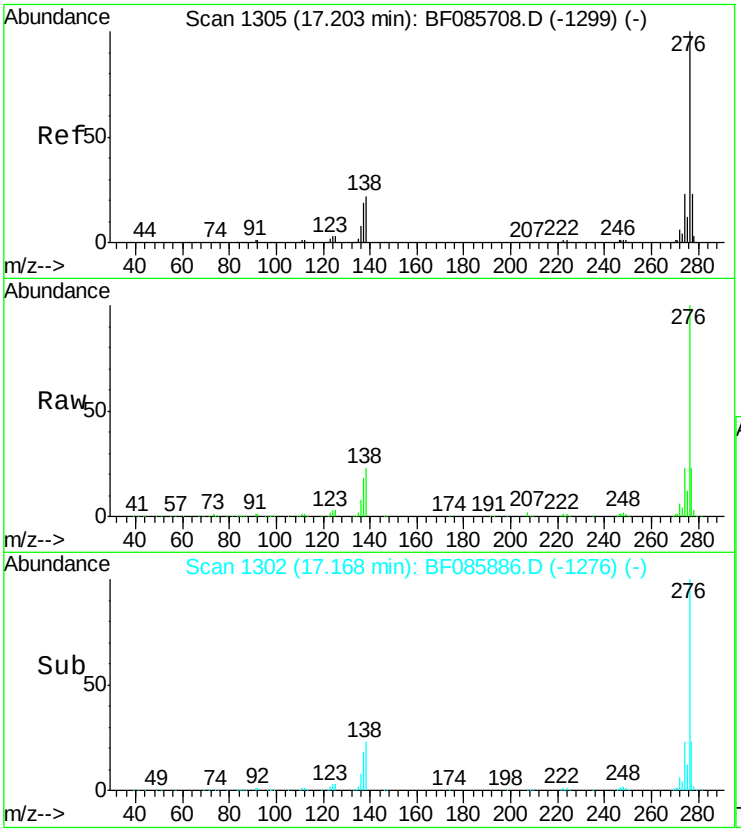


#90
Dibenzo(a,h)anthracene
Concen: 45.79 ng
RT: 16.76 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Tgt Ion:278 Resp: 407147

Ion	Ratio	Lower	Upper
278	100		
139	20.0	14.4	21.6
279	24.6	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 43.55 ng
RT: 17.17 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF085886.D
Acq: 30 Mar 2016 15:11

Instrument :
BNA_F
ClientSampleId :
PB89280BS

Tgt Ion:276 Resp: 392062

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	23.0	22.6	34.0