Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085123.D
Acq On : 2 Mar 2016 17:01
Operator : SJ/IZ
Sample : H1620-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 03 01:42:53 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	186649	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	727216	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	343315	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	584191	20.00	ng		0.00
75) Chrysene-d12	14.16	240	389745	20.00	ng		0.00
86) Perylene-d12	15.64	264	403997	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	746840	64.96	ng		0.01
7) Phenol-d6	6.62	99	609149	40.42	ng		0.00
23) Nitrobenzene-d5	7.56	82	1352572	98.95	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	517614	150.03	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	2226987	95.53	ng		0.00
78) Terphenyl-d14	13.10	244	1544326	92.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	101571	17.83	ng		98
3) Pyridine	3.54	79	221613	15.16	ng		99
4) n-Nitrosodimethylamine	3.46	42	127722	19.20	ng		90
6) Aniline	6.65	93	530389	24.80	ng		99
8) 2-Chlorophenol	6.78	128	536273	40.47	ng		95
9) Benzaldehyde	6.54	77	70685	6.69	ng		93
10) Phenol	6.63	94	265714	15.76	ng		89
11) bis(2-Chloroethyl)ether	6.72	93	568711	42.54	ng		93
12) 1,3-Dichlorobenzene	7.17	146	601086	42.23	ng		98
13) 1,4-Dichlorobenzene	7.01	146	579547	39.95	ng		97
14) 1,2-Dichlorobenzene	7.17	146	601394	47.09	ng		97
15) Benzyl Alcohol	7.13	79	391365	35.62	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.27	45	870886	44.21	ng		100
17) 2-Methylphenol	7.25	107	364657	32.84	ng		96
18) Hexachloroethane	7.51	117	222131	41.42	ng		92
19) n-Nitroso-di-n-propylamine	7.41	70	452956	45.60	ng		95
20) 3+4-Methylphenols	7.40	107	384586	28.98	ng	#	73
22) Acetophenone	7.41	105	905548	49.50	ng	#	90
24) Nitrobenzene	7.58	77	762011	53.74	ng		95
25) Isophorone	7.82	82	1292654	49.44	ng		98
26) 2-Nitrophenol	7.90	139	318999	50.31	ng		94
27) 2,4-Dimethylphenol	7.93	122	532028	43.29	ng		98
28) bis(2-Chloroethoxy)methane	8.02	93	763477	52.95	ng		100
29) 2,4-Dichlorophenol	8.14	162	491377	48.60	ng		87
30) 1,2,4-Trichlorobenzene	8.22	180	518041	47.00	ng		98
31) Naphthalene	8.30	128	1621604	44.09	ng		100
32) Benzoic acid	8.00	122	97465	22.55	ng		99
33) 4-Chloroaniline	8.34	127	405819	27.92	ng		98
34) Hexachlorobutadiene	8.42	225	288029	45.05	ng		99
35) Caprolactam	8.72	113	23817	7.51	ng		89
36) 4-Chloro-3-methylphenol	8.82	107	486252	43.49	ng	#	84
37) 2-Methylnaphthalene	9.00	142	1216261	54.10	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	481805	45.57	ng		99
40) Hexachlorocyclopentadiene	9.14	237	413700	68.73	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085123.D
Acq On : 2 Mar 2016 17:01
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Sample : H1620-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 03 01:42:53 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	388898	54.63 ng		100
43) 2,4,5-Trichlorophenol	9.30	196	333629	48.91 ng		98
45) 1,1'-Biphenyl	9.45	154	1373218	45.06 ng		96
46) 2-Chloronaphthalene	9.49	162	1125337	50.63 ng		98
47) 2-Nitroaniline	9.58	65	371427	53.23 ng		97
48) Acenaphthylene	9.90	152	1540016	46.62 ng		99
49) Dimethylphthalate	9.76	163	1537890	60.42 ng		99
50) 2,6-Dinitrotoluene	9.82	165	284953	53.98 ng		98
51) Acenaphthene	10.07	154	1070960	51.64 ng		99
52) 3-Nitroaniline	9.98	138	135848	21.66 ng		81
53) 2,4-Dinitrophenol	10.09	184	215758	81.01 ng	#	1
54) Dibenzofuran	10.24	168	1383841	51.40 ng		99
55) 4-Nitrophenol	10.14	139	160009	33.26 ng	#	80
56) 2,4-Dinitrotoluene	10.22	165	341294	47.98 ng		99
57) Fluorene	10.58	166	1041155	49.17 ng		98
58) 2,3,4,6-Tetrachlorophenol	10.36	232	289431	56.01 ng		99
59) Diethylphthalate	10.46	149	1257486	51.55 ng		100
60) 4-Chlorophenyl-phenylether	10.57	204	521707	47.81 ng		99
61) 4-Nitroaniline	10.60	138	227005	38.62 ng		86
62) Azobenzene	10.73	77	1285038	52.14 ng		100
64) 4,6-Dinitro-2-methylphenol	10.63	198	156214	45.02 ng		100
65) n-Nitrosodiphenylamine	10.70	169	1068981	58.06 ng		99
66) 4-Bromophenyl-phenylether	11.06	248	326512	53.23 ng		99
67) Hexachlorobenzene	11.13	284	356044	51.42 ng		95
68) Atrazine	11.22	200	316204	56.29 ng		97
69) Pentachlorophenol	11.33	266	433885	106.78 ng		98
70) Phenanthrene	11.54	178	1485834	51.13 ng		99
71) Anthracene	11.60	178	1606345	49.22 ng		99
72) Carbazole	11.75	167	1291420	45.47 ng		99
73) Di-n-butylphthalate	12.08	149	1794389	53.09 ng		100
74) Fluoranthene	12.73	202	1311896	41.14 ng		100
76) Benzidine	12.84	184	813	0.07 ng	#	1
77) Pyrene	12.96	202	1277137	48.00 ng		98
79) Butylbenzylphthalate	13.58	149	599276	53.19 ng		90
80) Benzo(a)anthracene	14.15	228	1070761	47.32 ng		100
81) 3,3'-Dichlorobenzidine	14.11	252	29030	4.10 ng	#	96
82) Chrysene	14.19	228	890806	43.11 ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	726939	55.88 ng	#	94
84) Di-n-octyl phthalate	14.75	149	1227305	63.56 ng		98
85) Indeno(1,2,3-cd)pyrene	17.13	276	1184670	67.80 ng		99
87) Benzo(b)fluoranthene	15.20	252	1315027	53.46 ng	#	96
88) Benzo(k)fluoranthene	15.20	252	1315027	61.72 ng		99
89) Benzo(a)pyrene	15.58	252	1087243	52.55 ng		98
90) Dibenzo(a,h)anthracene	17.15	278	1008341	54.11 ng		98
91) Benzo(g,h,i)perylene	17.59	276	920370	48.58 ng		97

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

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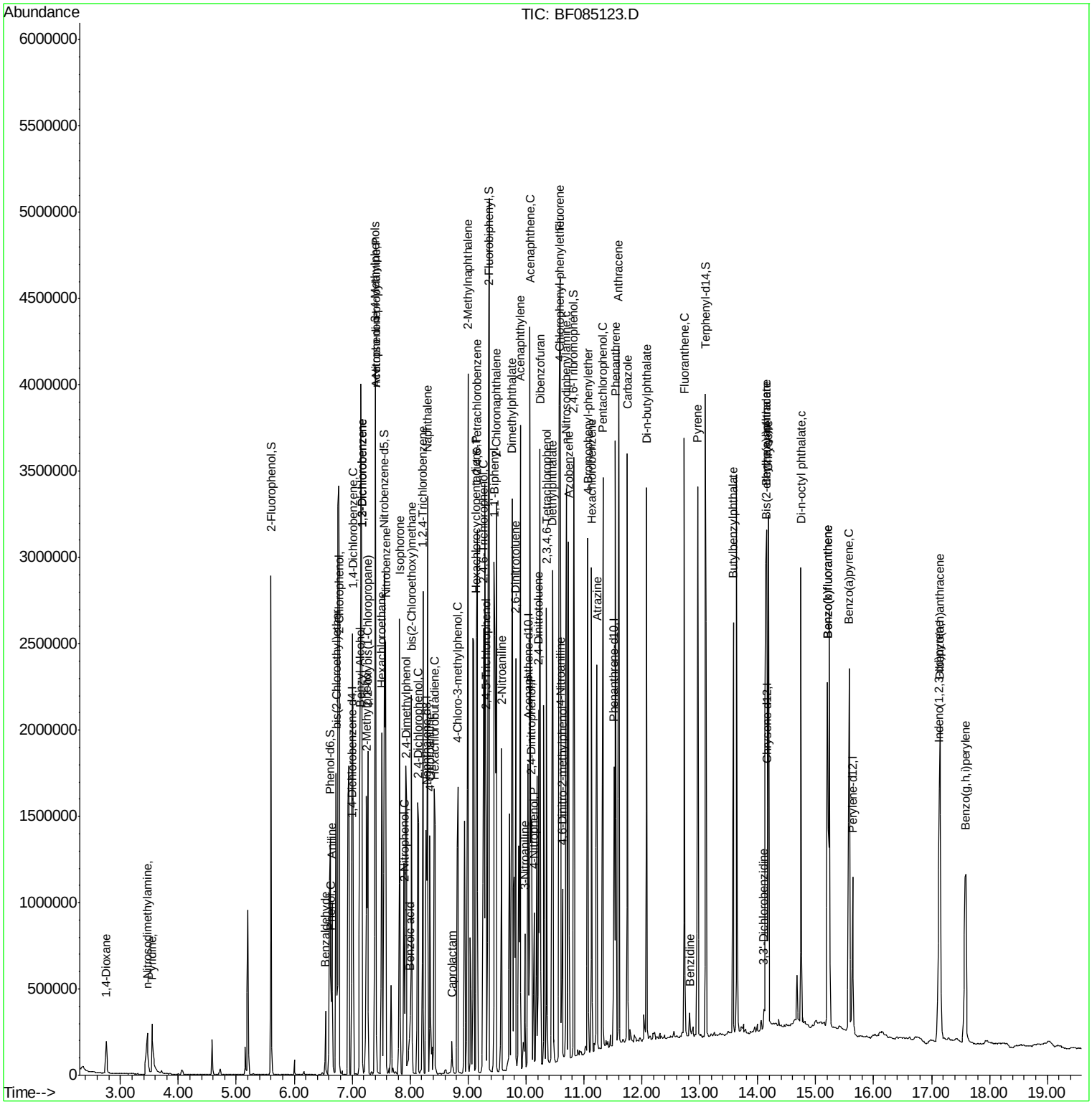
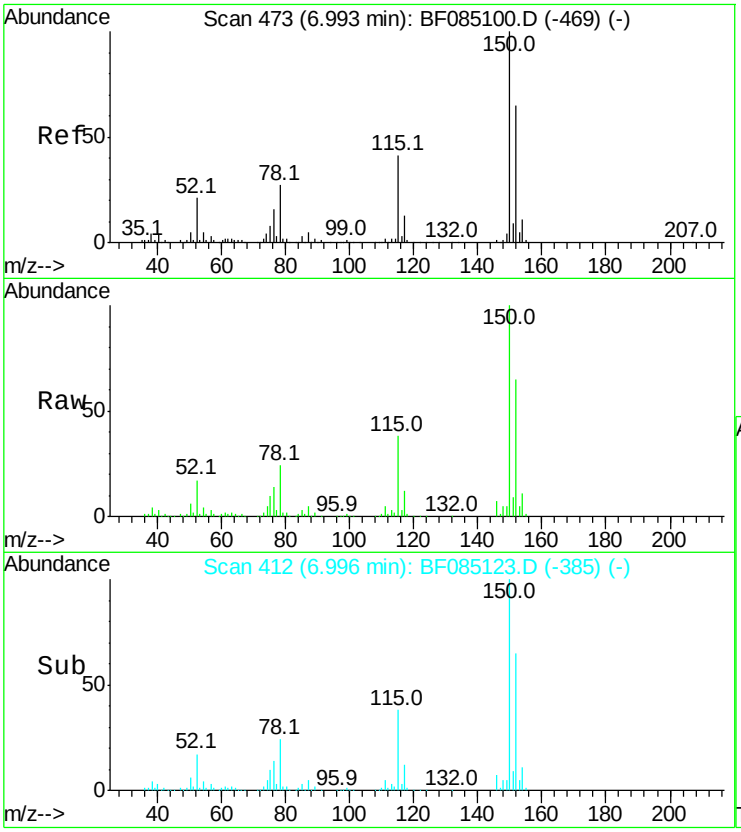
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085123.D
Acq On : 2 Mar 2016 17:01
Operator : SJ/IZ
Sample : H1620-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 03 01:42:53 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration



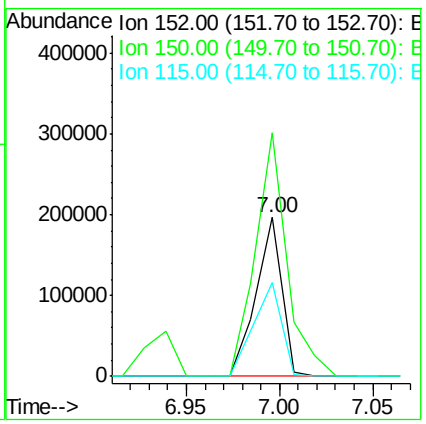


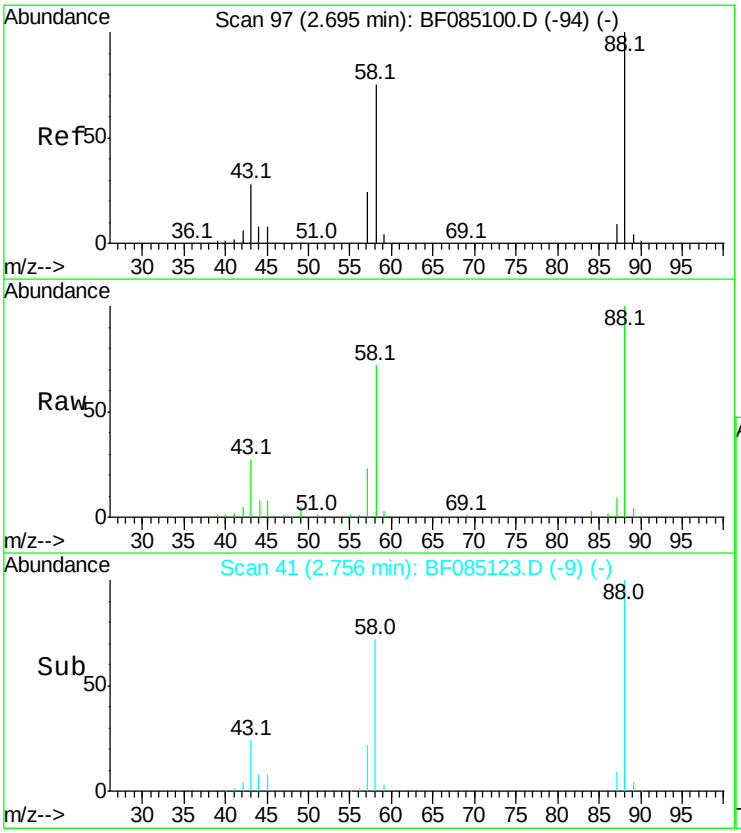
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 186649

Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.4	185.0
115	59.0	50.0	75.0

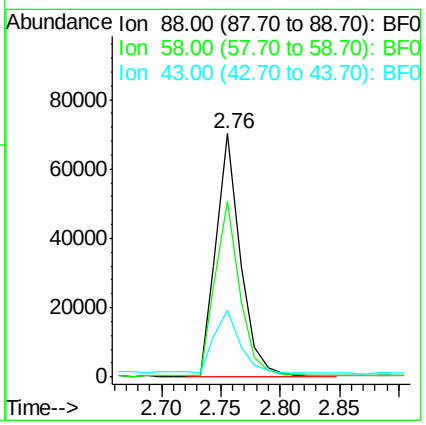


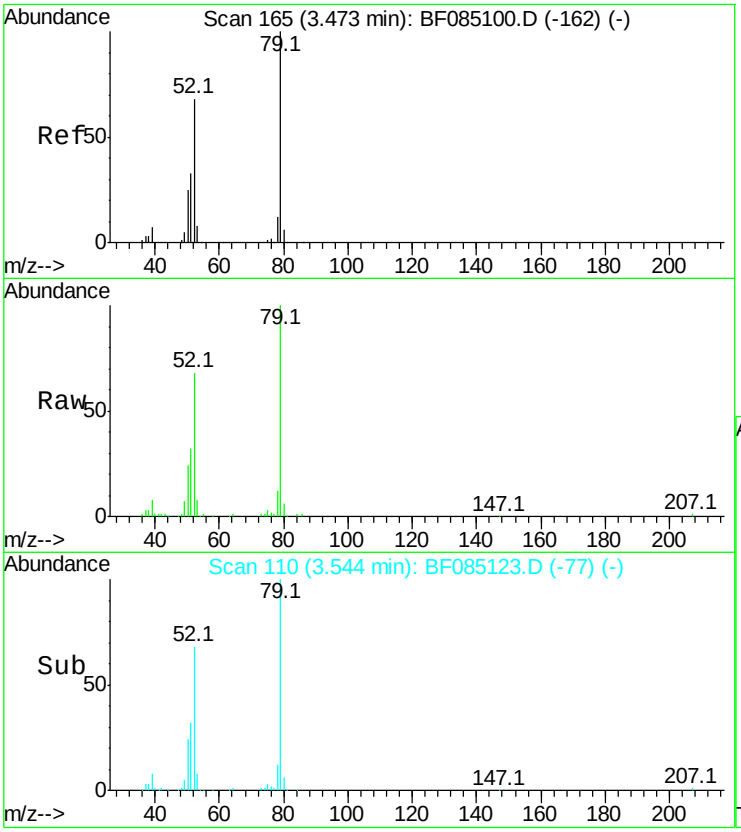


#2
1,4-Dioxane
Concen: 17.83 ng
RT: 2.76 min Scan# 41
Delta R.T. 0.06 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion: 88 Resp: 101571

Ion	Ratio	Lower	Upper
88	100		
58	71.7	58.4	87.6
43	29.3	22.2	33.4



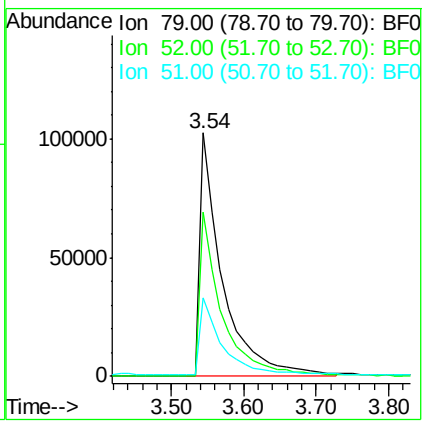


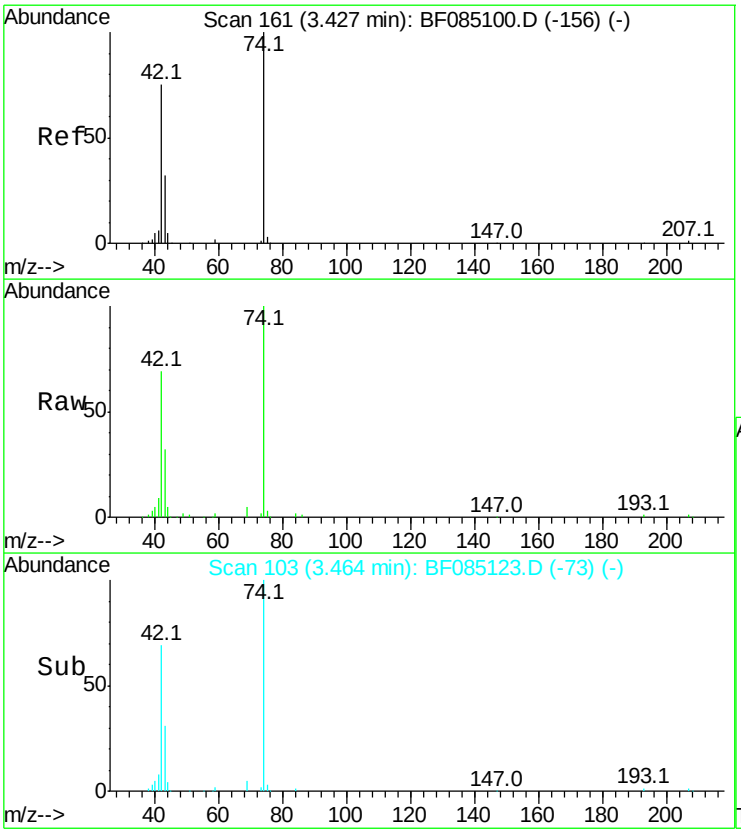
#3
Pyridine
Concen: 15.16 ng
RT: 3.54 min Scan# 110
Delta R.T. 0.07 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 221613

Ion	Ratio	Lower	Upper
79	100		
52	67.6	54.1	81.1
51	32.4	26.6	40.0

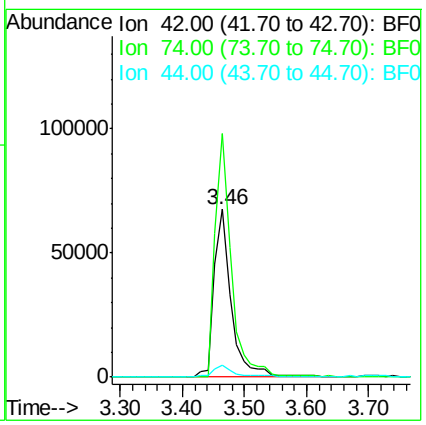


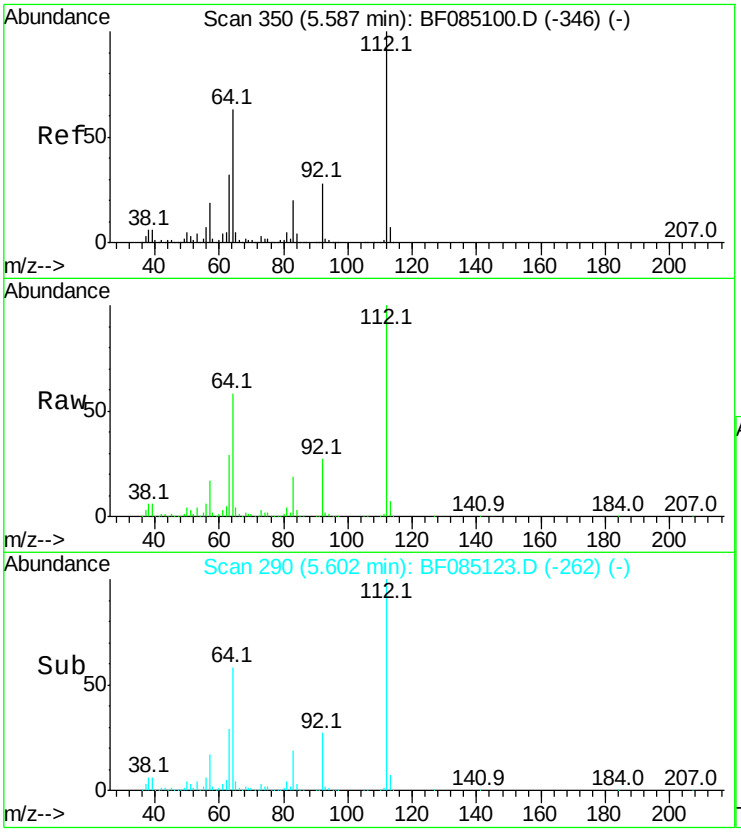


#4
n-Nitrosodimethylamine
Concen: 19.20 ng
RT: 3.46 min Scan# 103
Delta R.T. 0.04 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion: 42 Resp: 127722

Ion	Ratio	Lower	Upper
42	100		
74	145.1	106.6	160.0
44	7.1	5.4	8.2



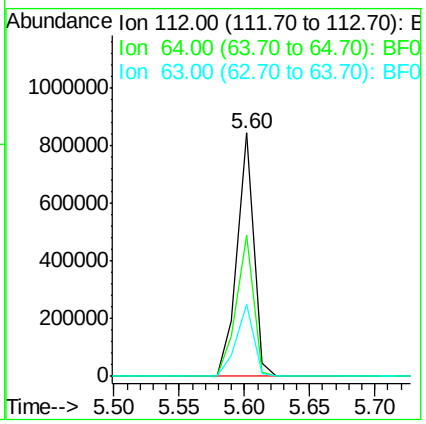


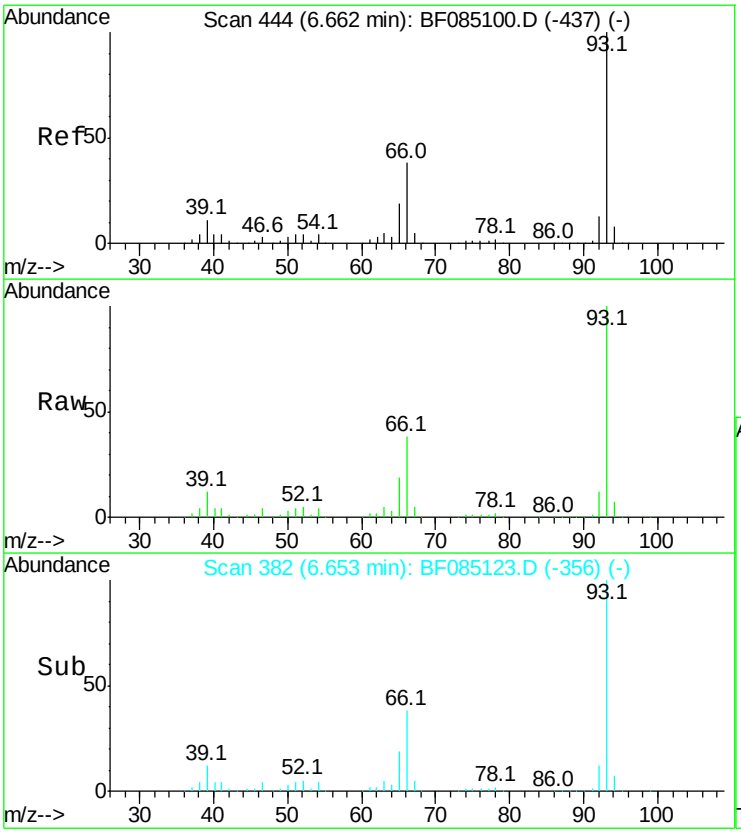
#5
2-Fluorophenol
Concen: 64.96 ng
RT: 5.60 min Scan# 290
Delta R.T. 0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 746840

Ion	Ratio	Lower	Upper
112	100		
64	58.0	50.6	76.0
63	29.4	25.5	38.3

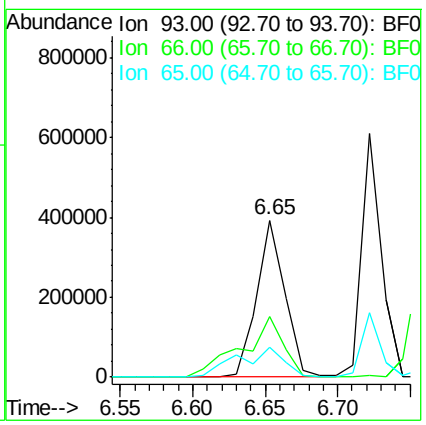


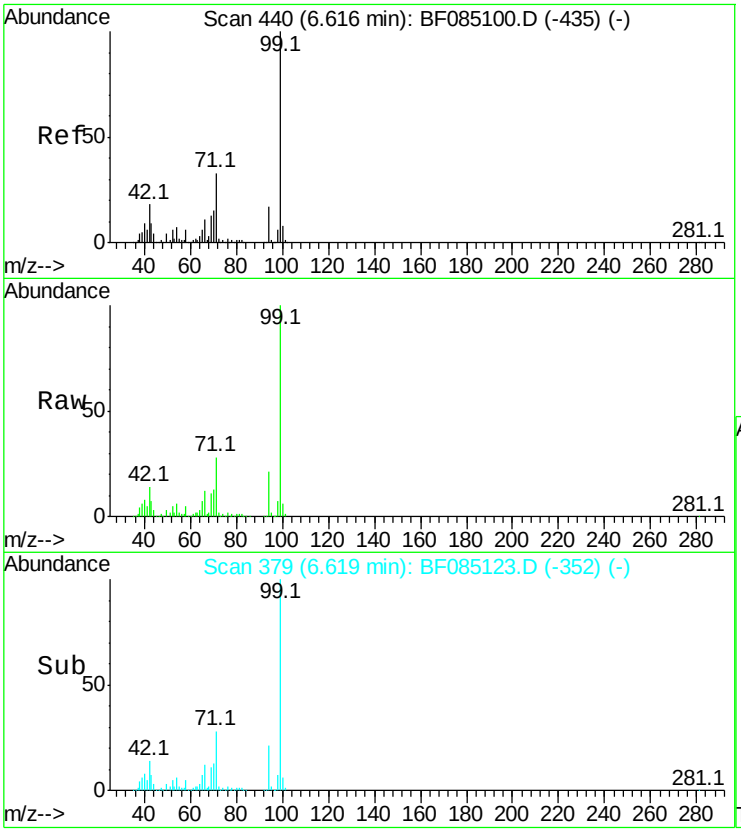


#6
Aniline
Concen: 24.80 ng
RT: 6.65 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion: 93 Resp: 530389

Ion	Ratio	Lower	Upper
93	100		
66	38.3	30.1	45.1
65	18.7	15.0	22.6



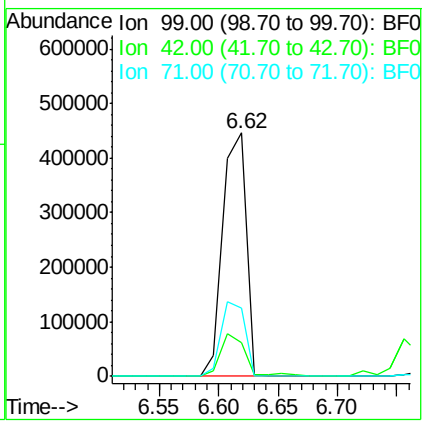


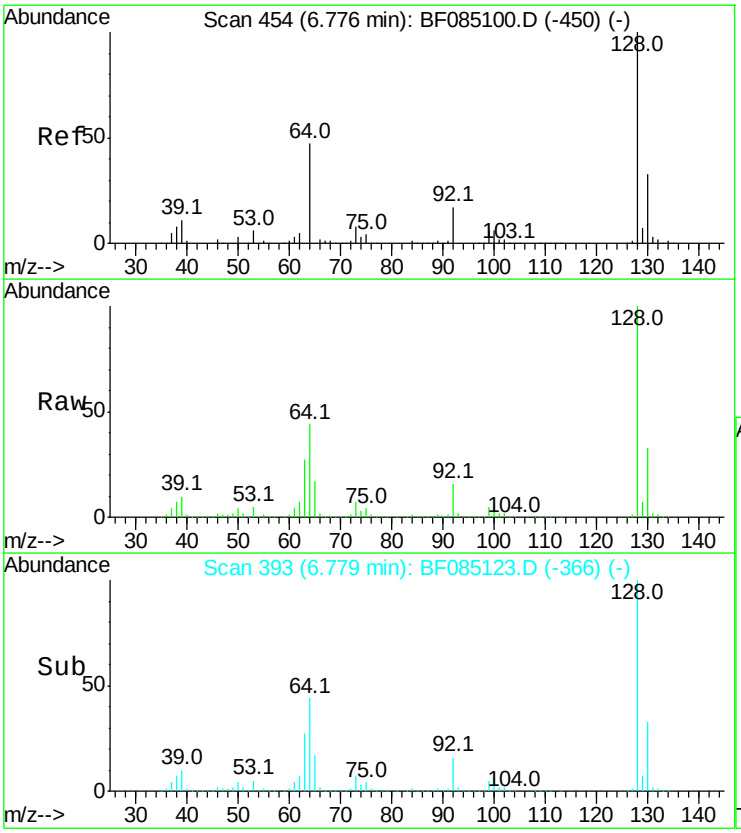
#7
Phenol-d6
Concen: 40.42 ng
RT: 6.62 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 609149

Ion	Ratio	Lower	Upper
99	100		
42	13.7	14.1	21.1#
71	28.3	26.8	40.2

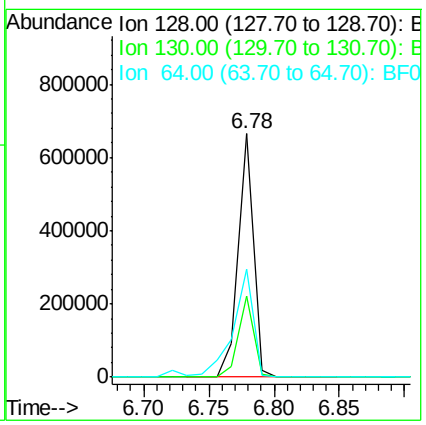


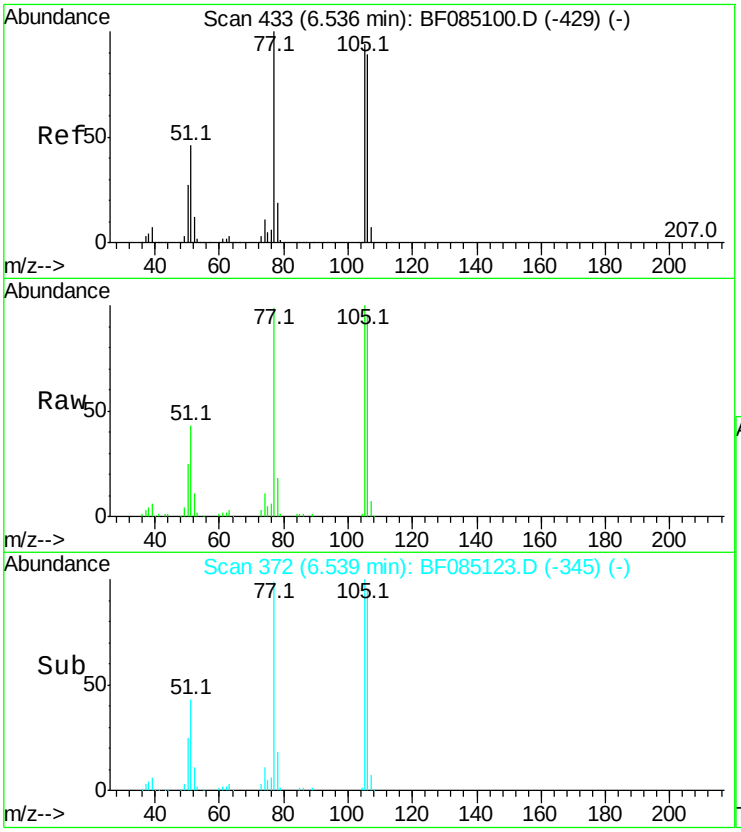


#8
2-Chlorophenol
Concen: 40.47 ng
RT: 6.78 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:128 Resp: 536273

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.1	53.1
64	44.3	29.6	69.6



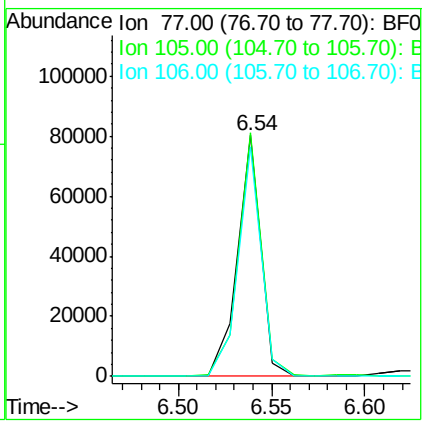


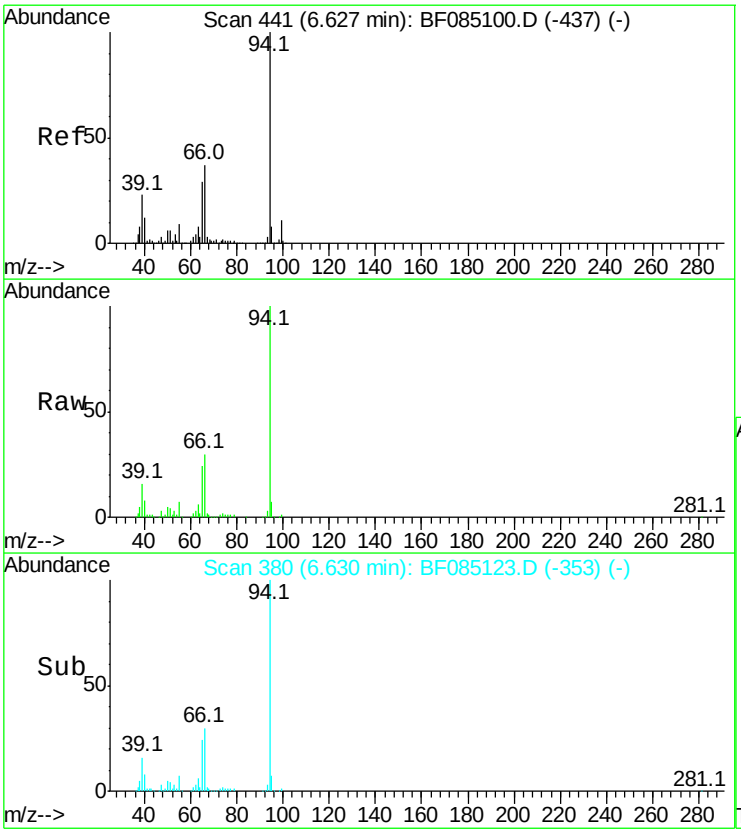
#9
Benzaldehyde
Concen: 6.69 ng
RT: 6.54 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 70685

Ion	Ratio	Lower	Upper
77	100		
105	101.2	73.7	113.7
106	95.6	69.2	109.2

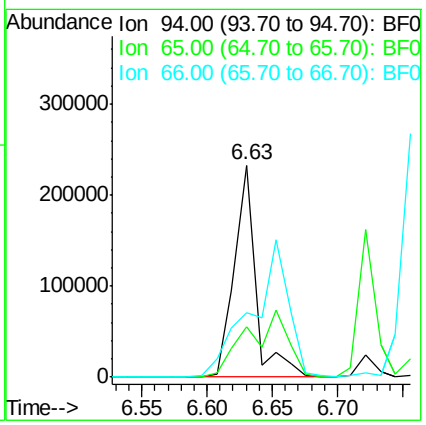


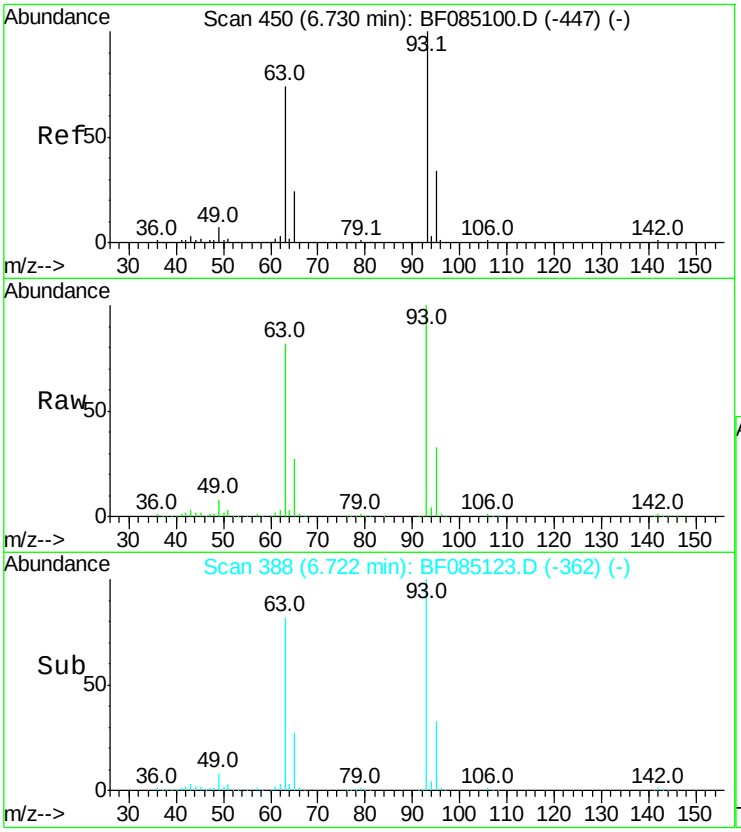


#10
Phenol
Concen: 15.76 ng
RT: 6.63 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion: 94 Resp: 265714

Ion	Ratio	Lower	Upper
94	100		
65	23.9	9.1	49.1
66	30.4	17.5	57.5



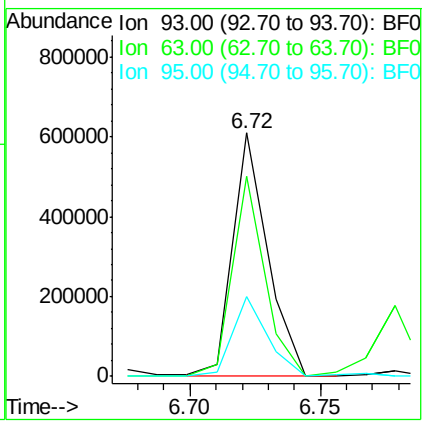


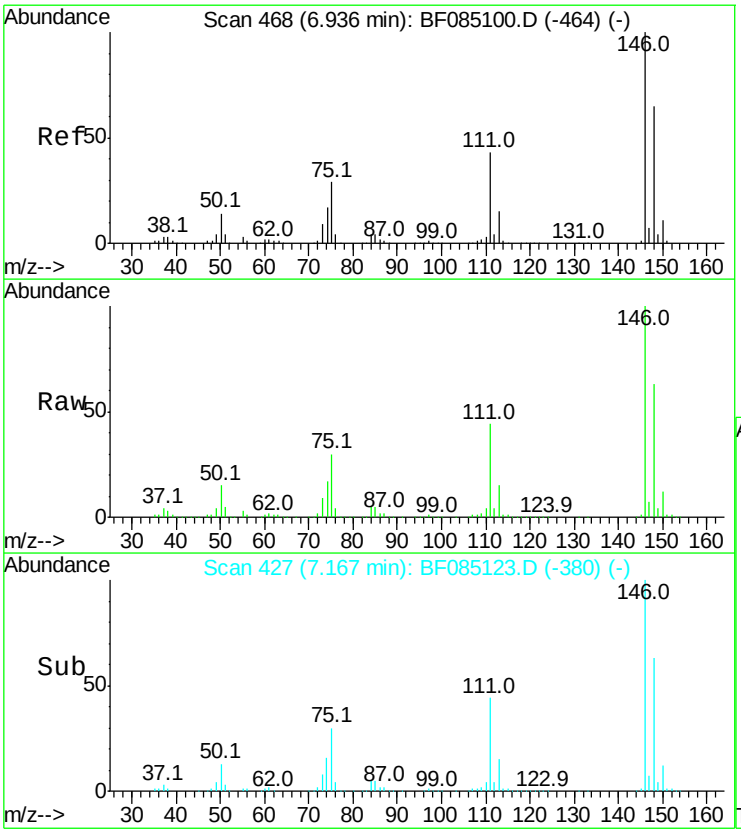
#11
bis(2-Chloroethyl)ether
Concen: 42.54 ng
RT: 6.72 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 568711

Ion	Ratio	Lower	Upper
93	100		
63	82.0	53.9	93.9
95	32.8	13.8	53.8

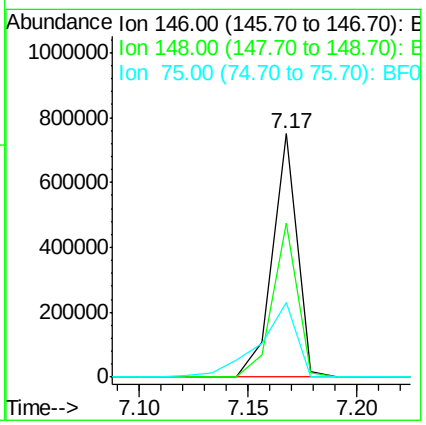


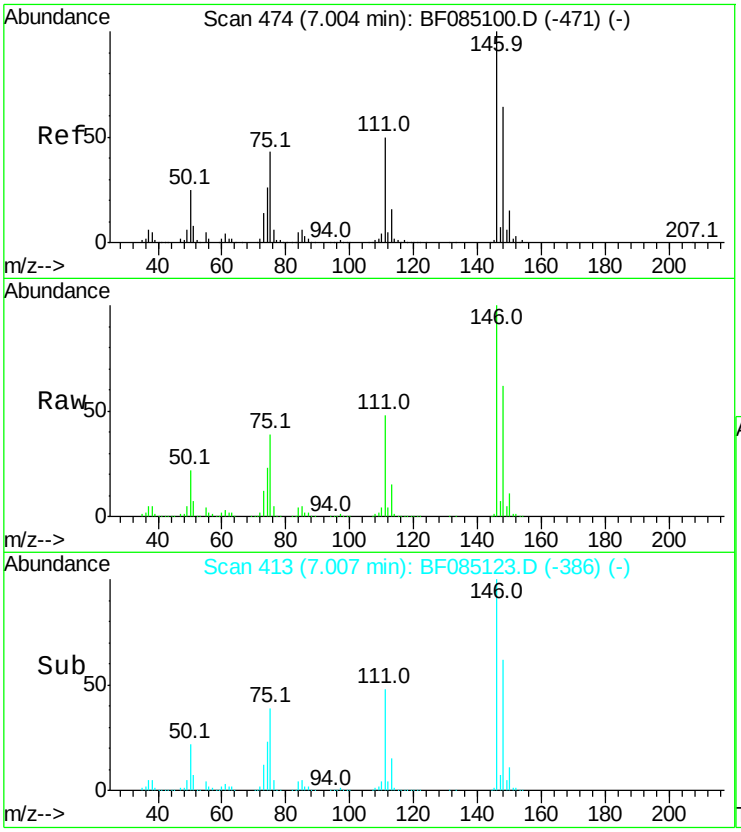


#12
1,3-Dichlorobenzene
Concen: 42.23 ng
RT: 7.17 min Scan# 427
Delta R.T. 0.23 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:146 Resp: 601086

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
75	30.4	23.3	34.9



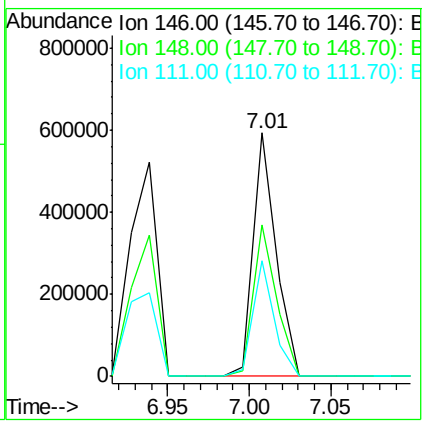


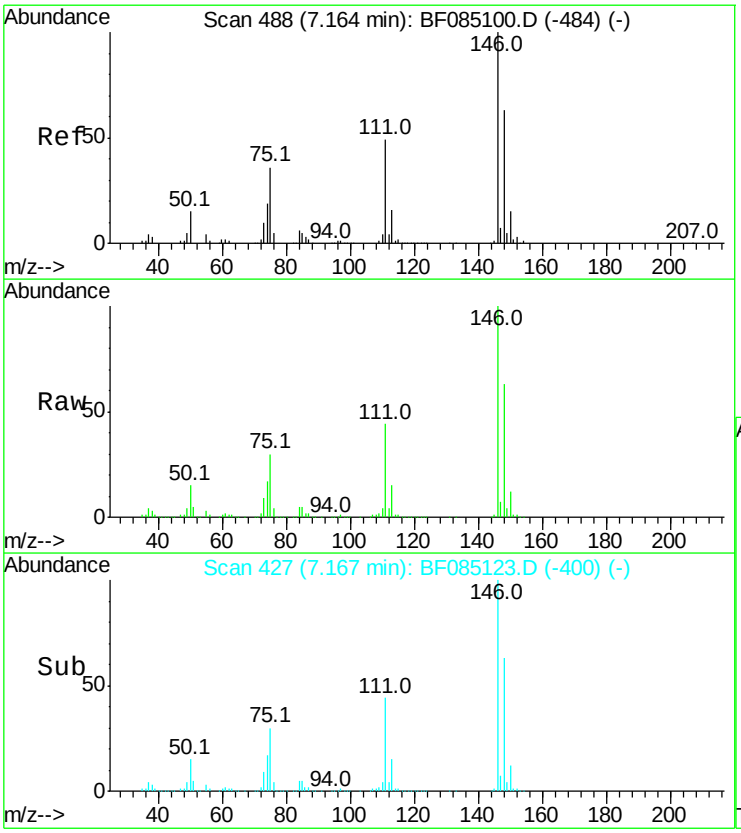
#13
1,4-Dichlorobenzene
Concen: 39.95 ng
RT: 7.01 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 579547

Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.1	76.7
111	47.5	40.0	60.0

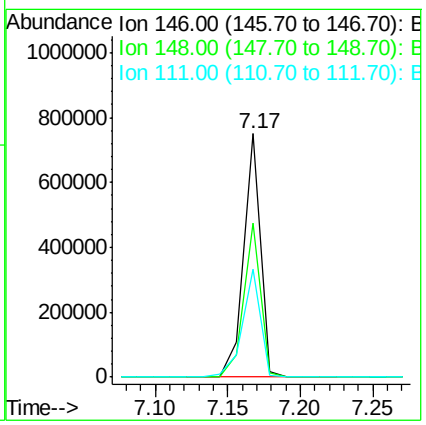


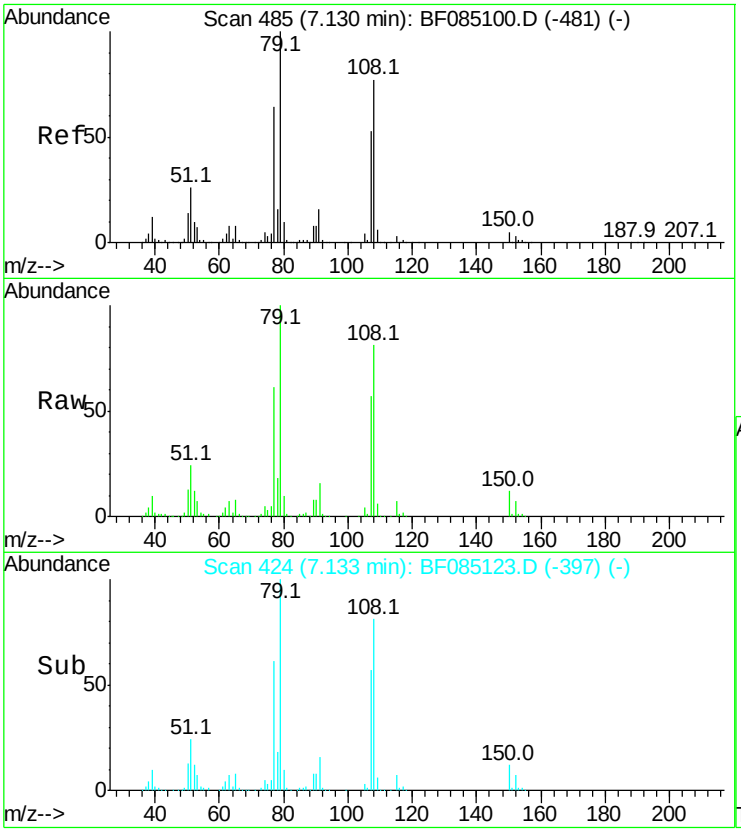


#14
1,2-Dichlorobenzene
Concen: 47.09 ng
RT: 7.17 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:146 Resp: 601394

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.5	75.7
111	44.2	38.9	58.3



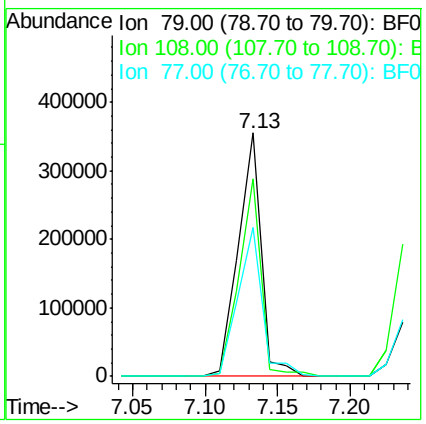


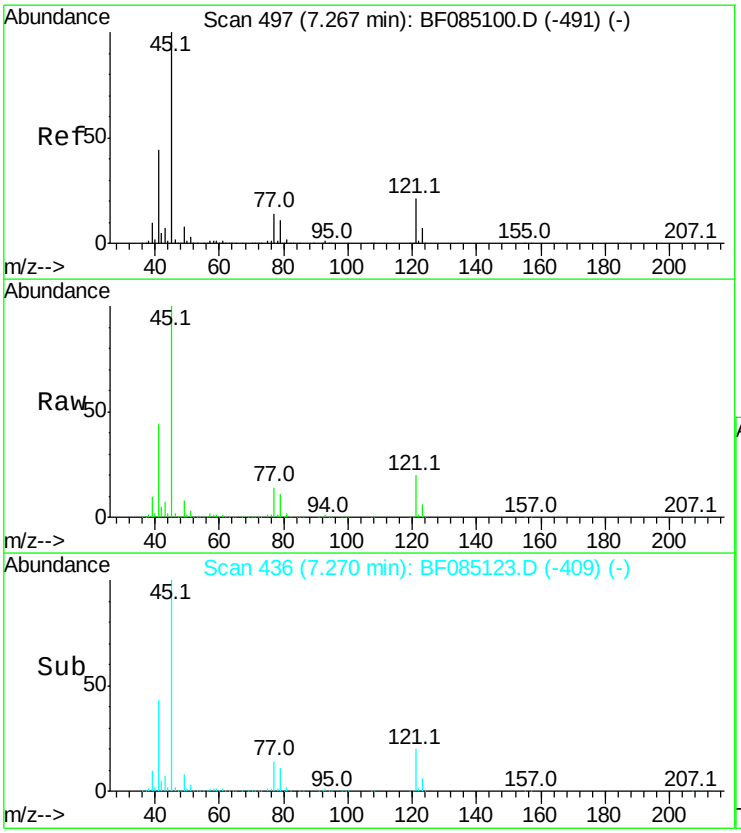
#15
Benzyl Alcohol
Concen: 35.62 ng
RT: 7.13 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 391365

Ion	Ratio	Lower	Upper
79	100		
108	81.1	61.8	92.6
77	61.2	51.2	76.8

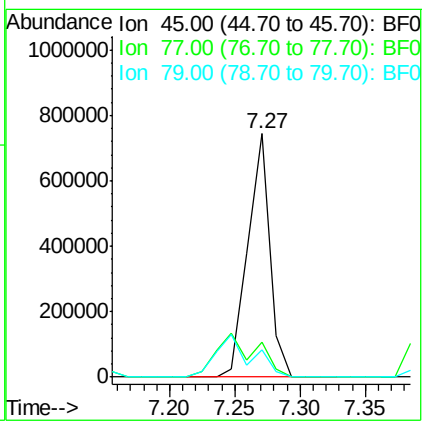


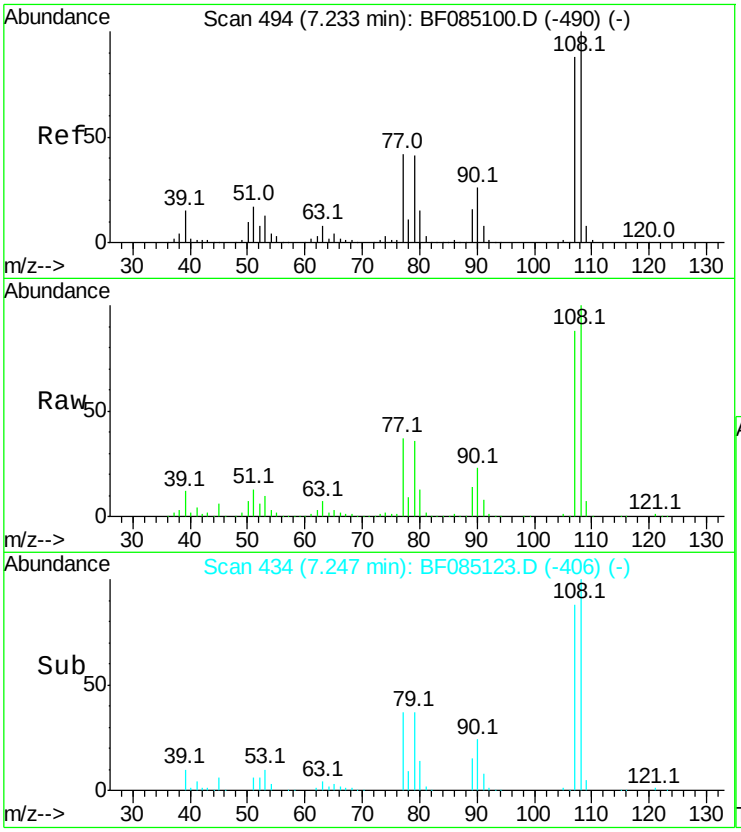


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.21 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion: 45 Resp: 870886

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	34.4
79	11.0	0.0	31.1



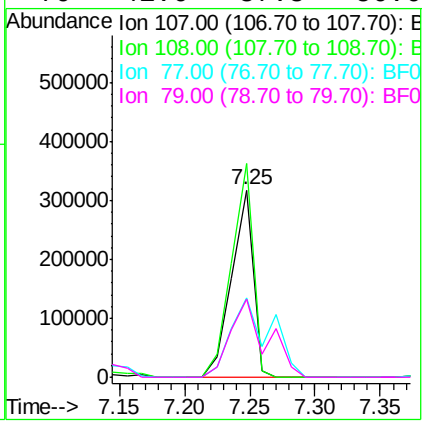


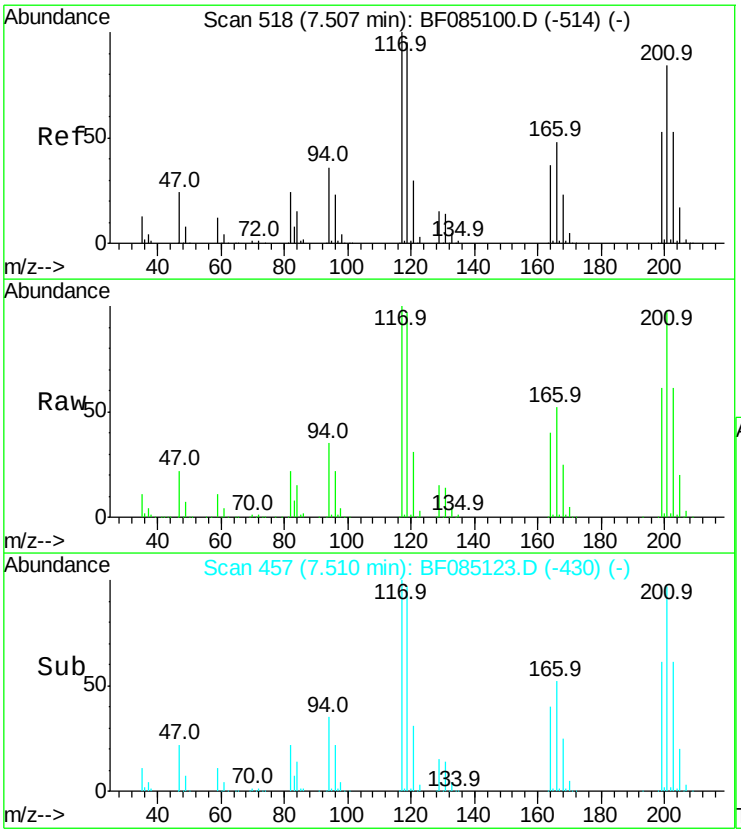
#17
2-Methylphenol
Concen: 32.84 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 364657

Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.4	137.2
77	42.6	38.7	58.1
79	41.6	37.8	56.6

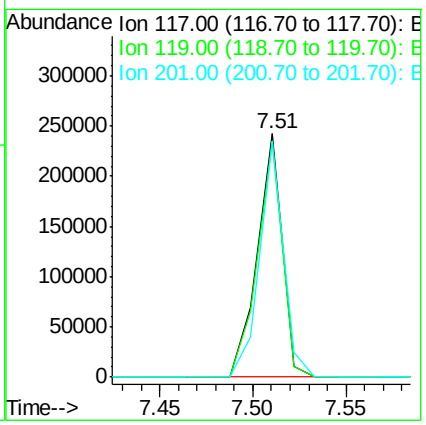


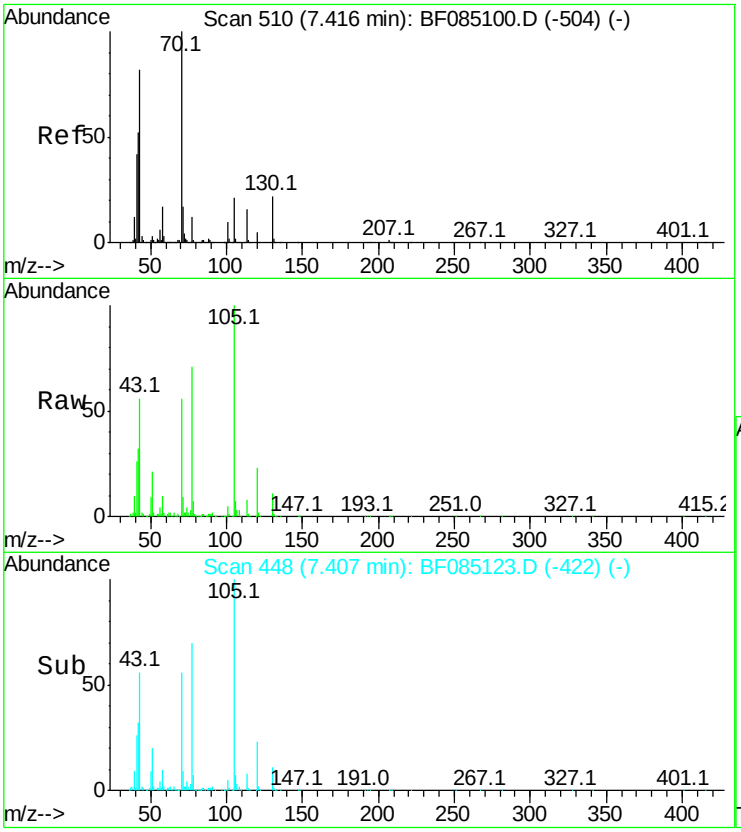


#18
Hexachloroethane
Concen: 41.42 ng
RT: 7.51 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:117 Resp: 222131

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.2	114.4
201	96.7	66.8	100.2



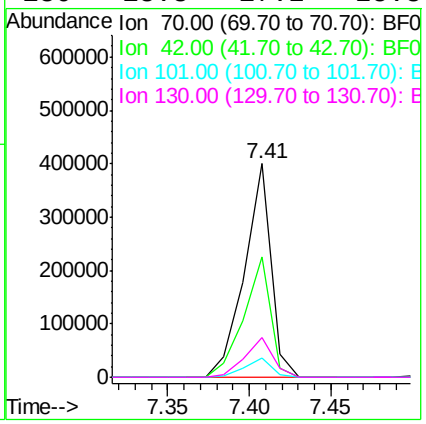


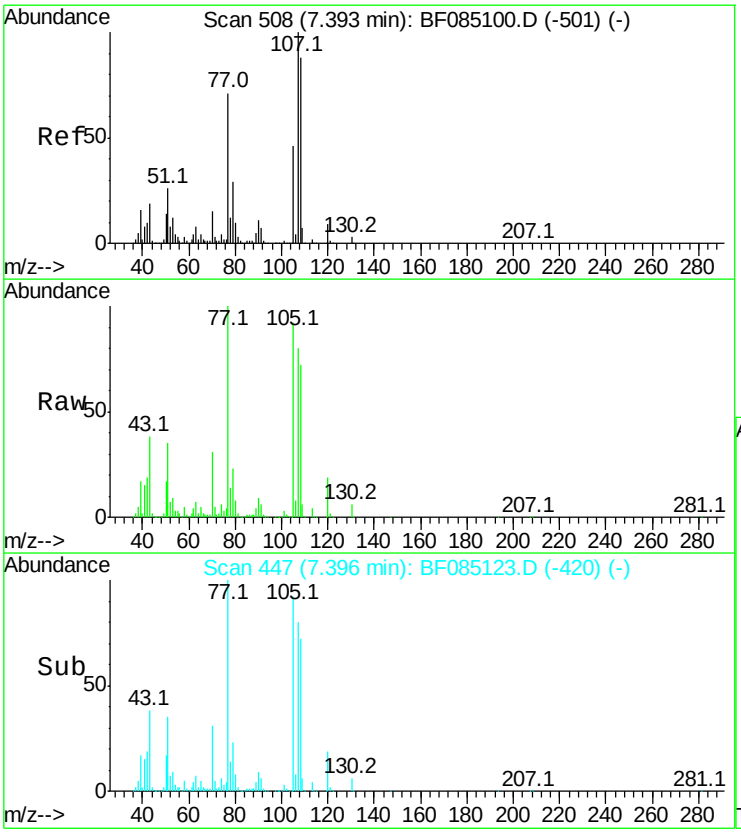
#19
n-Nitroso-di-n-propylamine
Concen: 45.60 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 452956

Ion	Ratio	Lower	Upper
70	100		
42	56.3	41.9	62.9
101	9.0	7.8	11.8
130	18.8	17.2	25.8

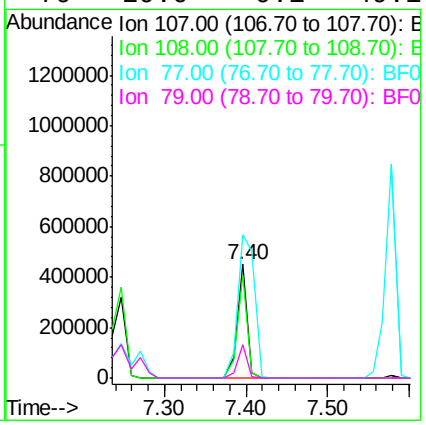


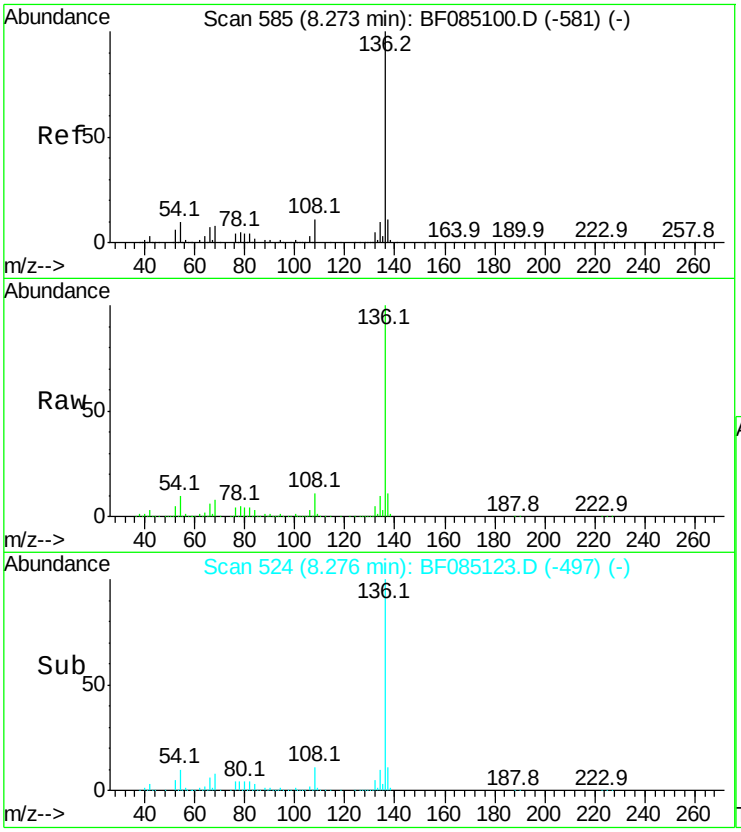


#20
3+4-Methylphenols
Concen: 28.98 ng
RT: 7.40 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:107 Resp: 384586

Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.8	107.8
77	125.8	50.6	90.6#
79	29.0	9.1	49.1



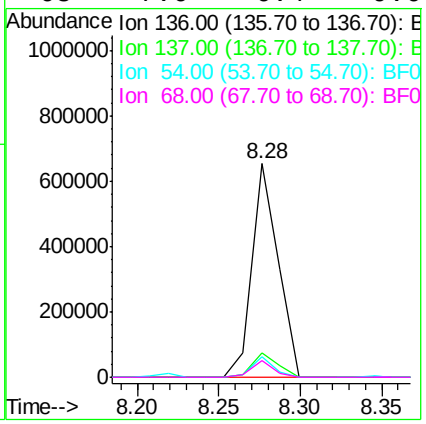


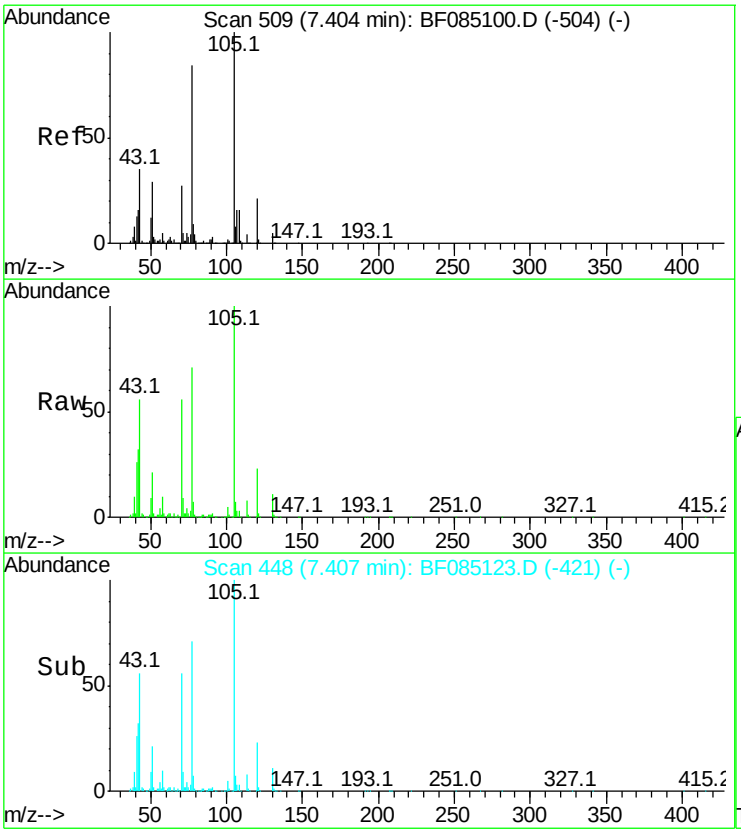
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 727216

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.7	8.5	12.7
68	7.6	6.4	9.6

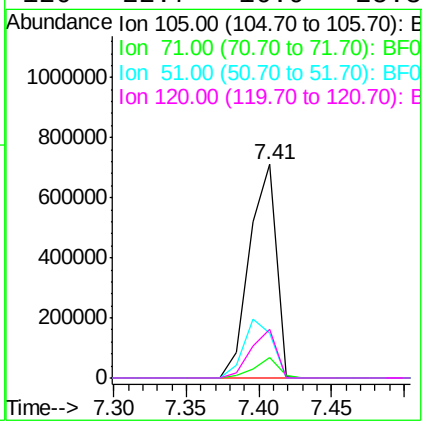


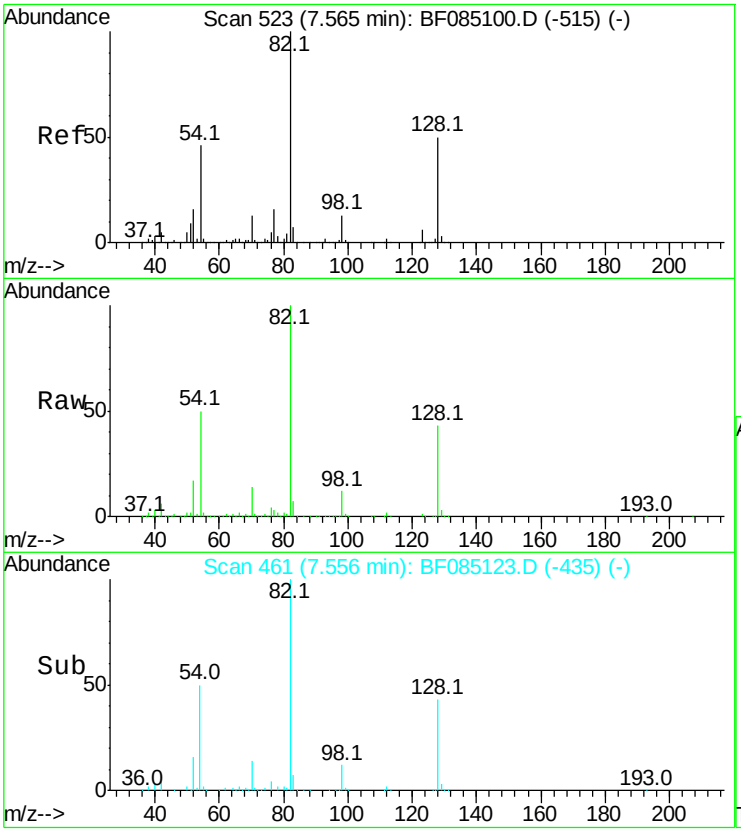


#22
Acetophenone
Concen: 49.50 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:105 Resp: 905548

Ion	Ratio	Lower	Upper
105	100		
71	9.3	3.8	5.6#
51	20.8	22.9	34.3#
120	22.7	16.9	25.3



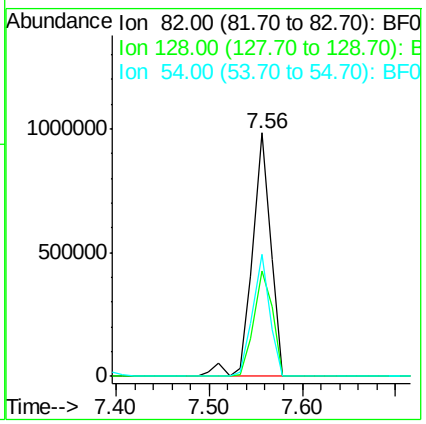


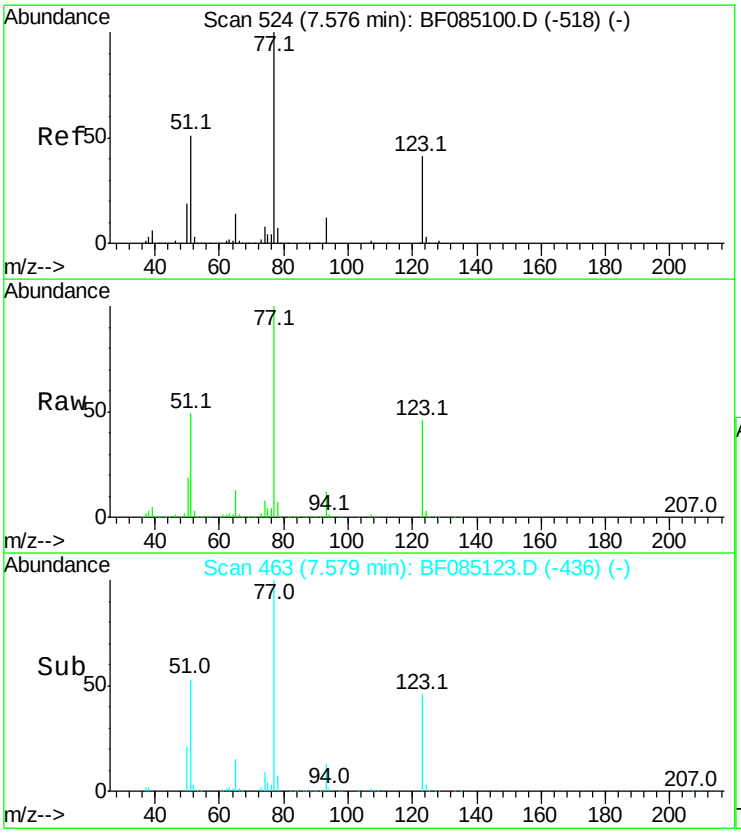
#23
Nitrobenzene-d5
Concen: 98.95 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1352572

Ion	Ratio	Lower	Upper
82	100		
128	43.3	39.8	59.6
54	50.2	36.6	54.8

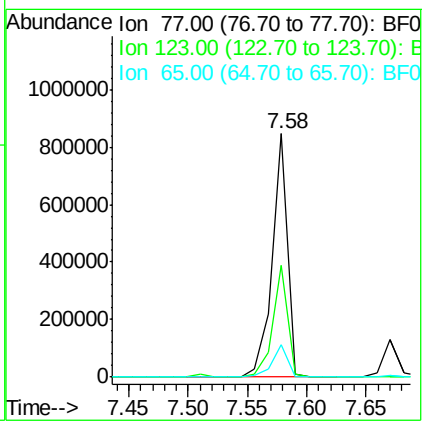


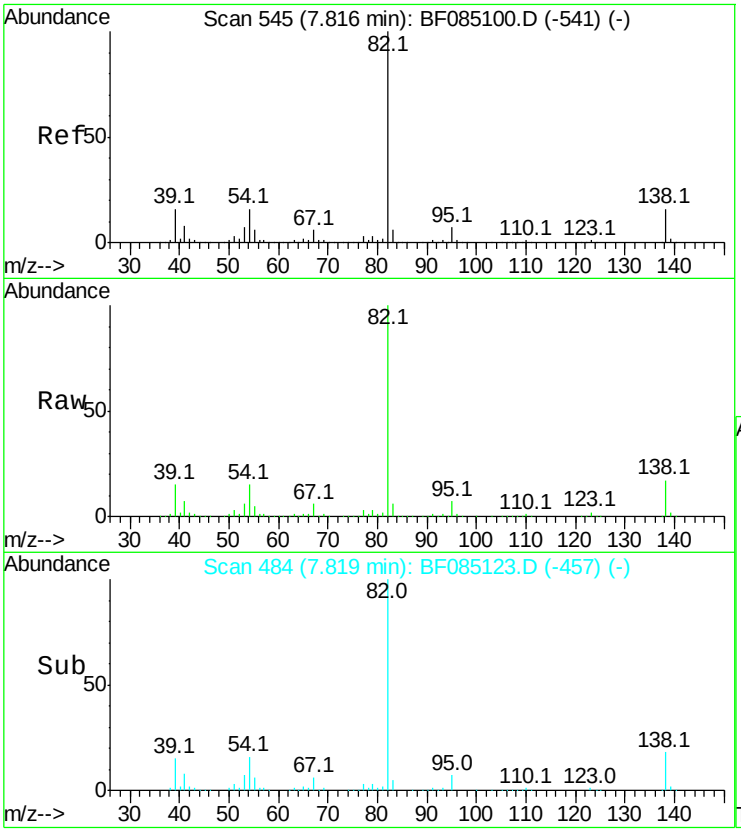


#24
Nitrobenzene
Concen: 53.74 ng
RT: 7.58 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion: 77 Resp: 762011

Ion	Ratio	Lower	Upper
77	100		
123	45.9	33.4	50.2
65	13.4	10.9	16.3



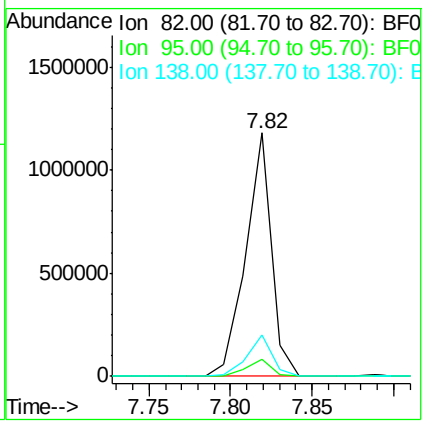


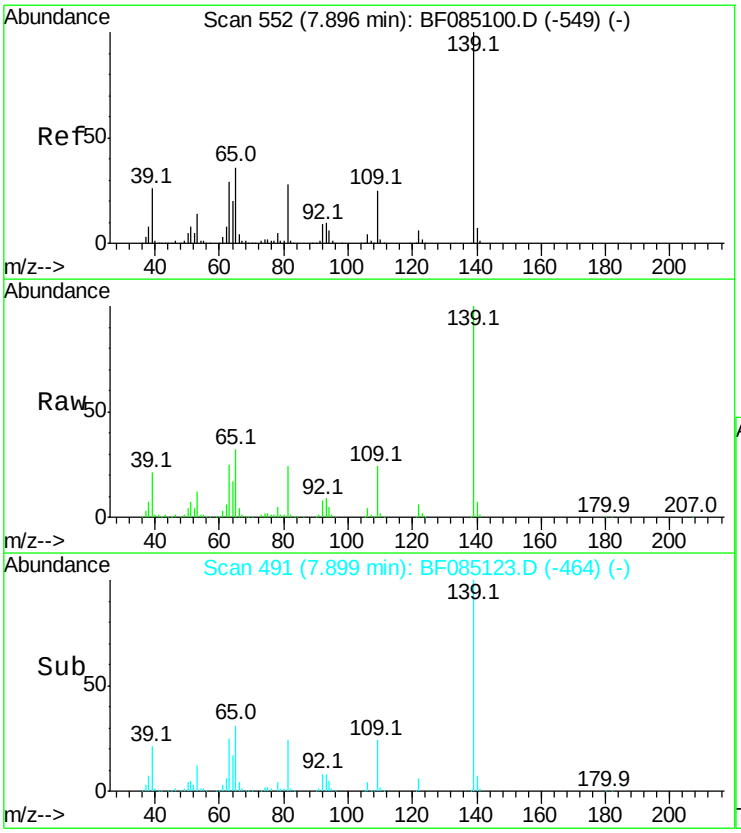
#25
Isophorone
Concen: 49.44 ng
RT: 7.82 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1292654

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	17.1	12.6	18.8

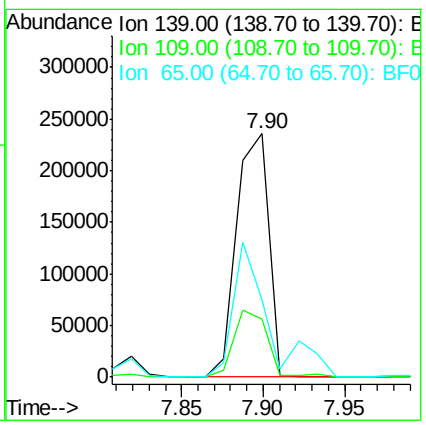


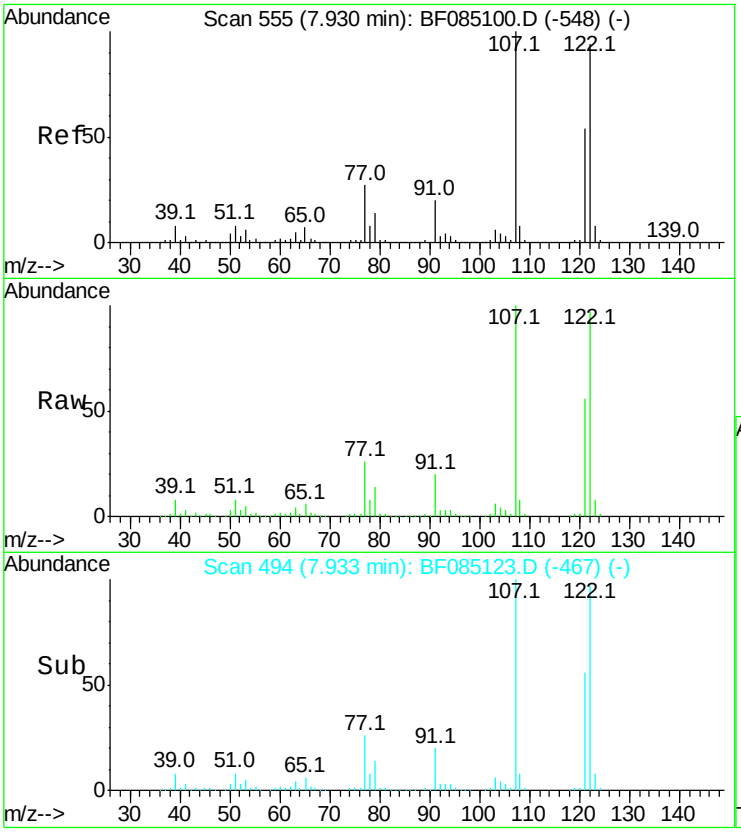


#26
2-Nitrophenol
Concen: 50.31 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:139 Resp: 318999

Ion	Ratio	Lower	Upper
139	100		
109	23.8	20.4	30.6
65	31.7	29.2	43.8



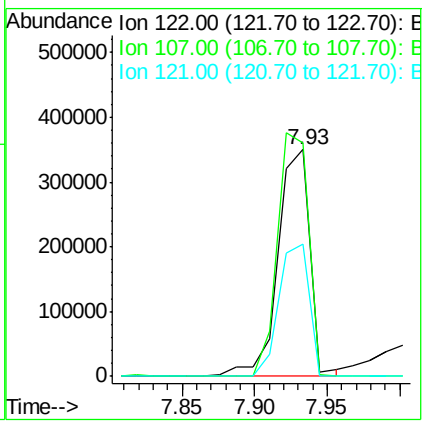


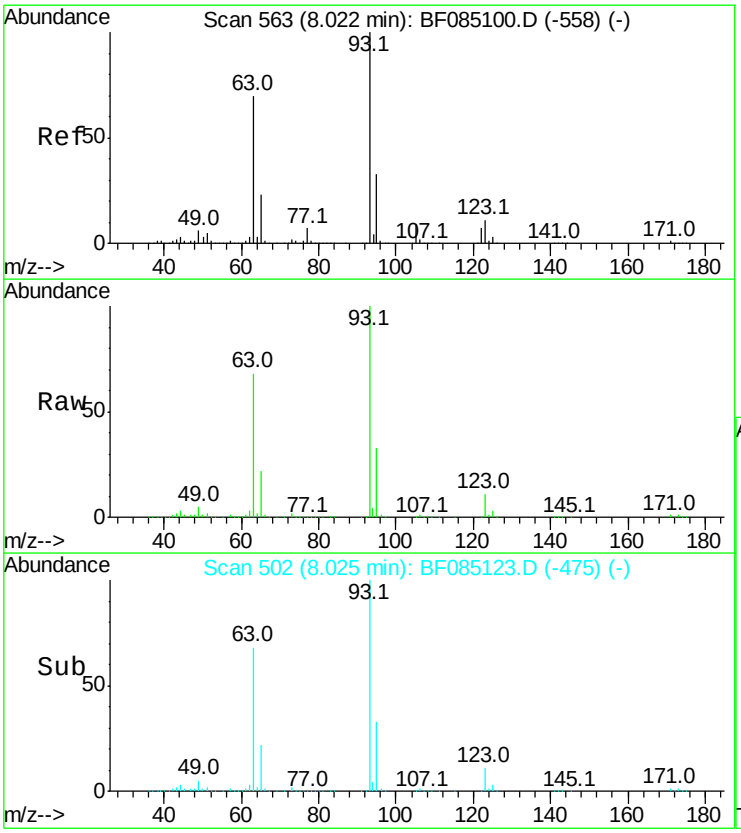
#27
2,4-Dimethylphenol
Concen: 43.29 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 532028

Ion	Ratio	Lower	Upper
122	100		
107	103.2	85.0	127.4
121	58.2	45.8	68.8

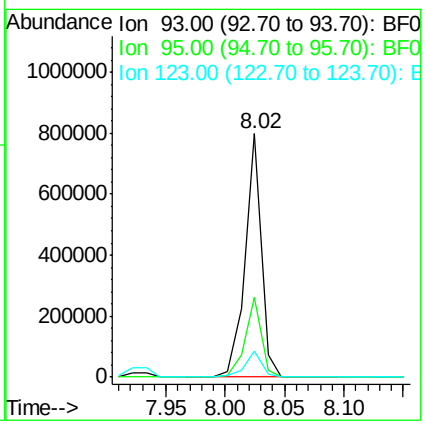


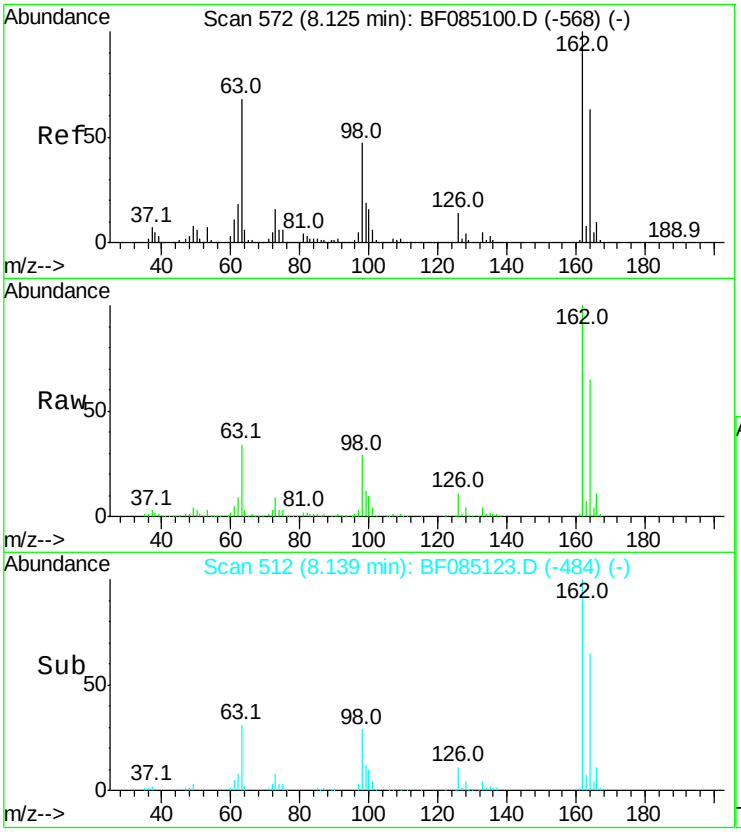


#28
bis(2-Chloroethoxy)methane
Concen: 52.95 ng
RT: 8.02 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion: 93 Resp: 763477

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	10.5	8.8	13.2



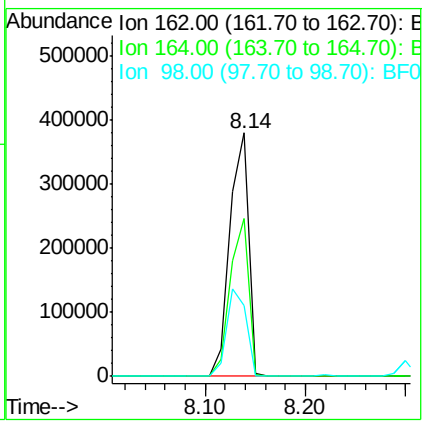


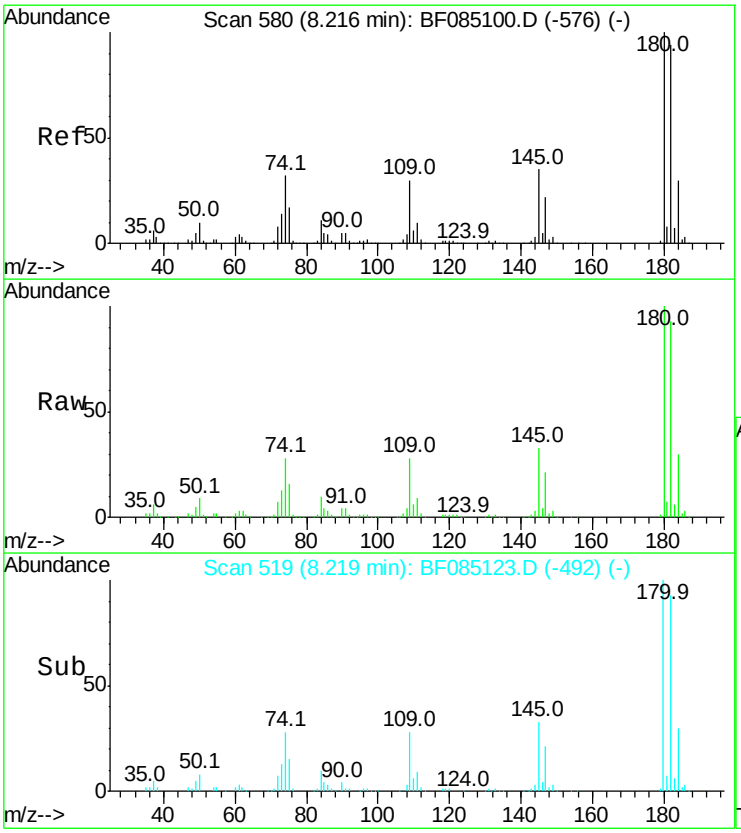
#29
2,4-Dichlorophenol
Concen: 48.60 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 491377

Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.9	82.9
98	29.3	26.9	66.9

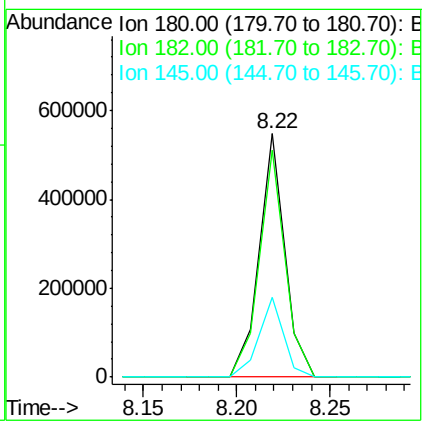


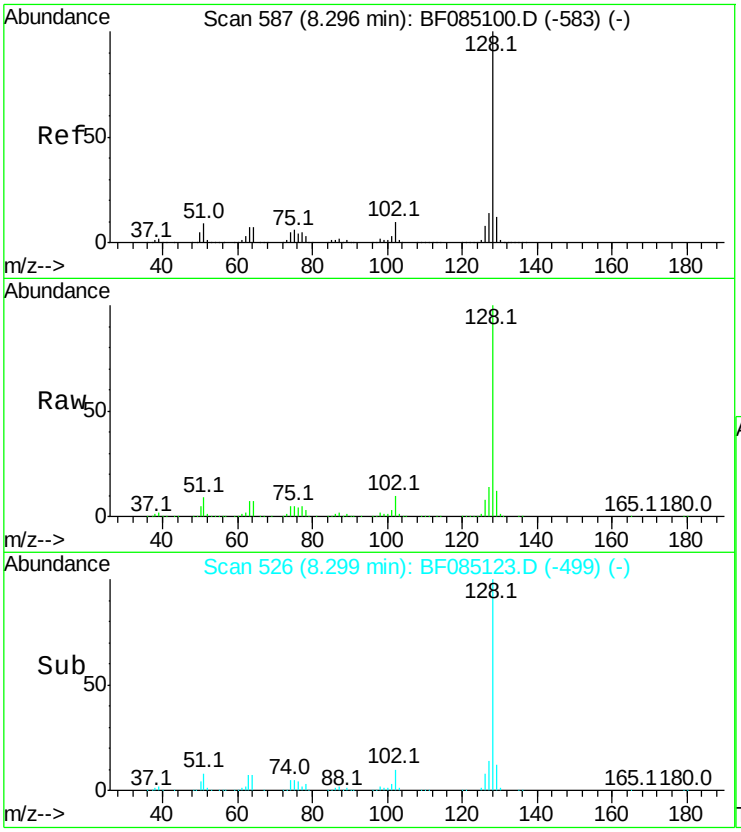


#30
1,2,4-Trichlorobenzene
Concen: 47.00 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:180 Resp: 518041

Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.4	113.0
145	33.0	27.8	41.8



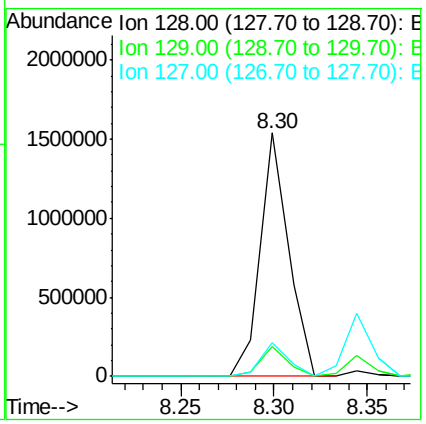


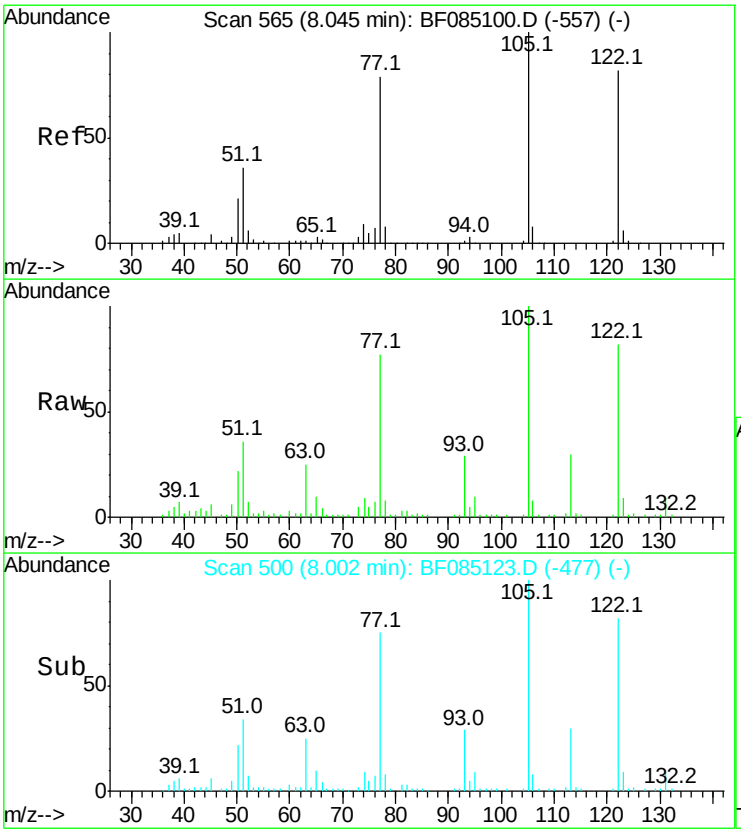
#31
Naphthalene
Concen: 44.09 ng
RT: 8.30 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1621604

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.7	14.5
127	13.7	11.1	16.7

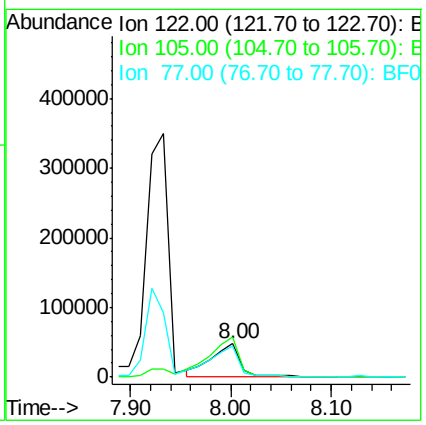


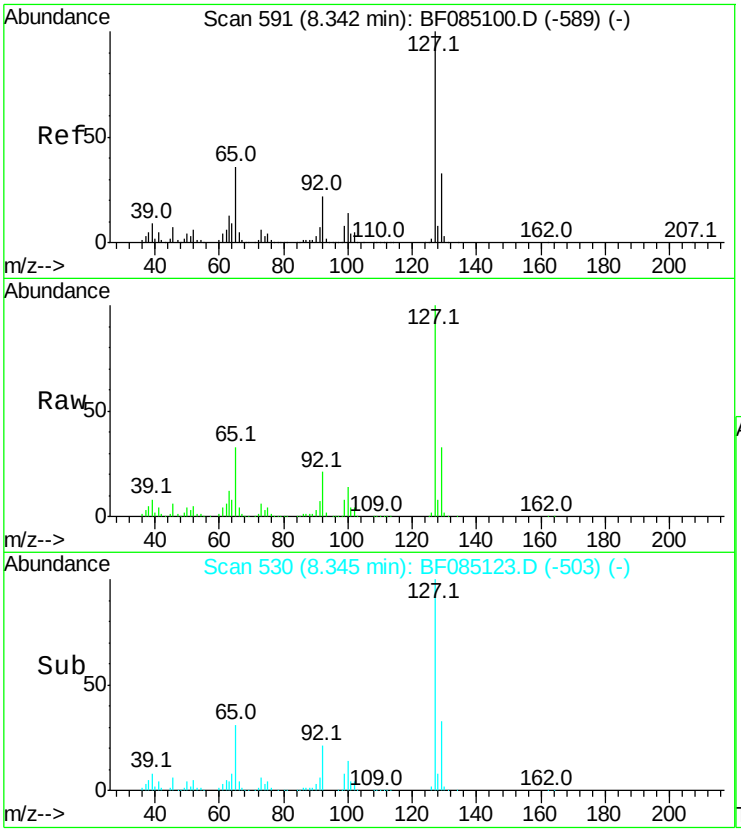


#32
Benzoic acid
Concen: 22.55 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.04 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:122 Resp: 97465

Ion	Ratio	Lower	Upper
122	100		
105	122.7	102.0	142.0
77	95.0	76.8	116.8



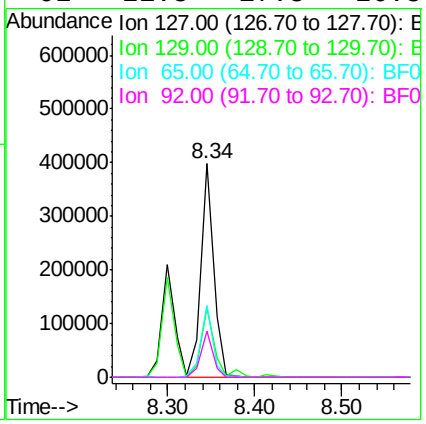


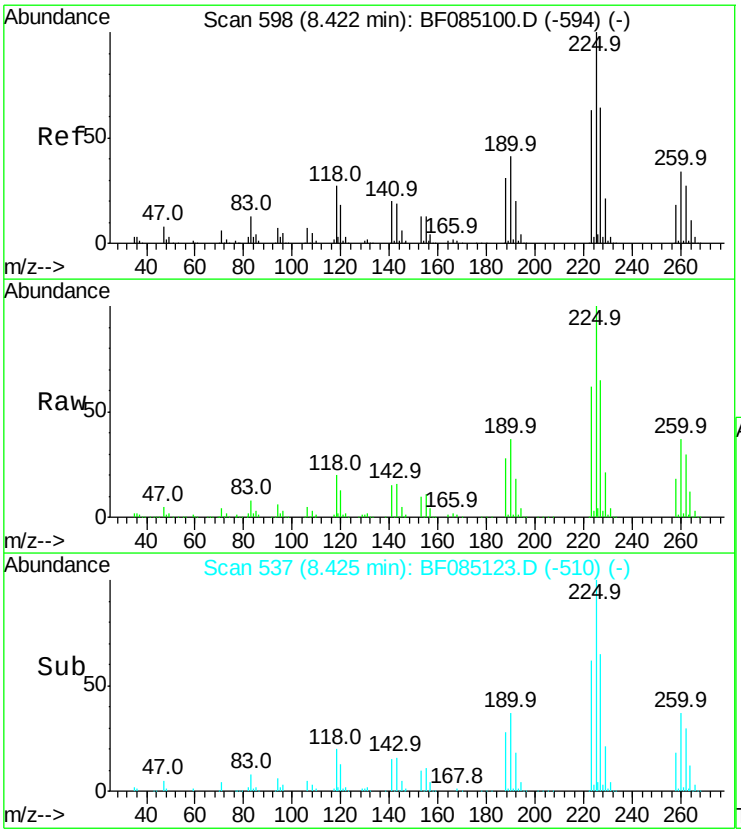
#33
4-Chloroaniline
Concen: 27.92 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 405819

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	33.3	28.6	43.0
92	21.3	17.8	26.8

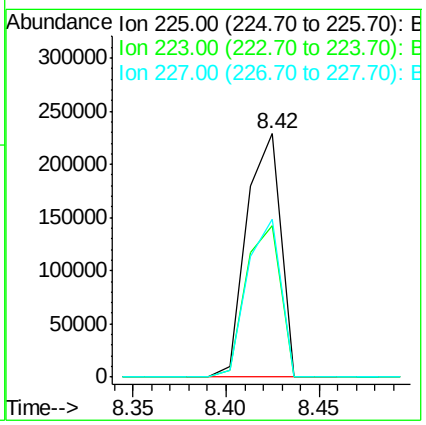


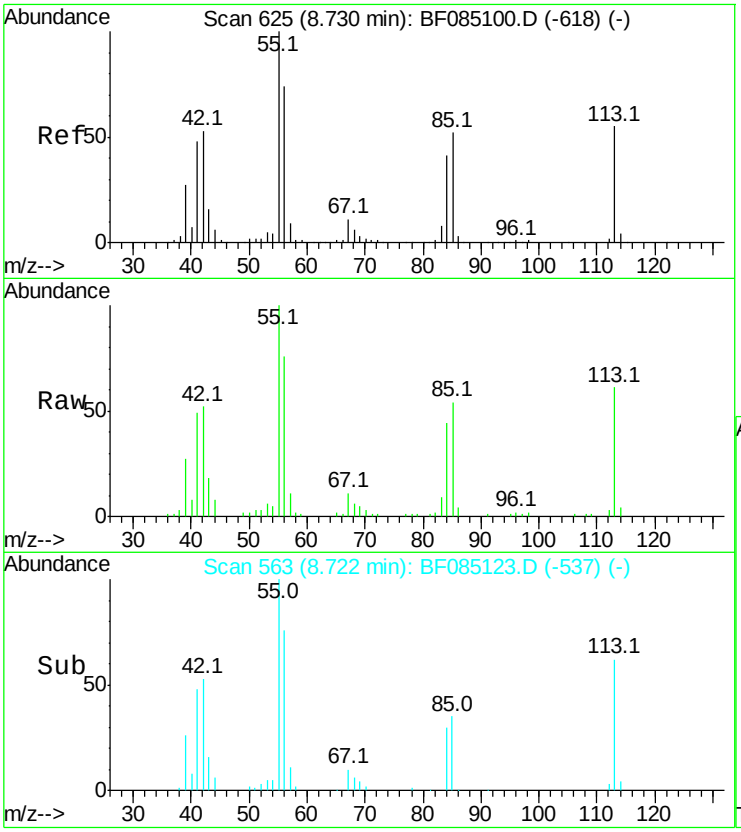


#34
Hexachlorobutadiene
Concen: 45.05 ng
RT: 8.42 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:225 Resp: 288029

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.4	75.6
227	64.7	51.6	77.4



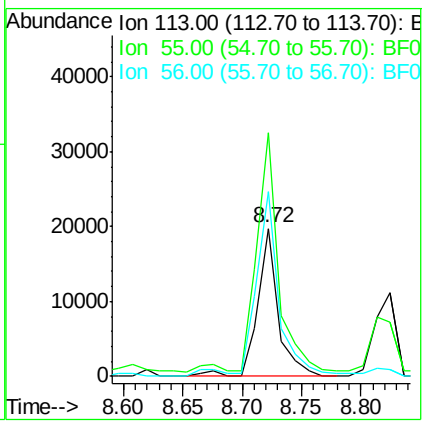


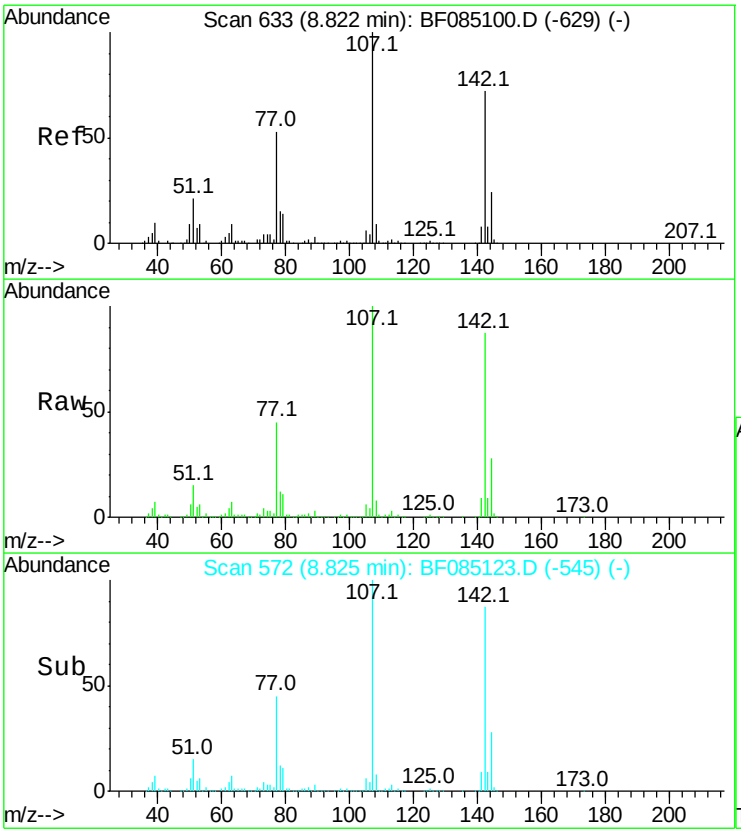
#35
Caprolactam
Concen: 7.51 ng
RT: 8.72 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 23817

Ion	Ratio	Lower	Upper
113	100		
55	165.0	162.9	202.9
56	125.2	114.5	154.5

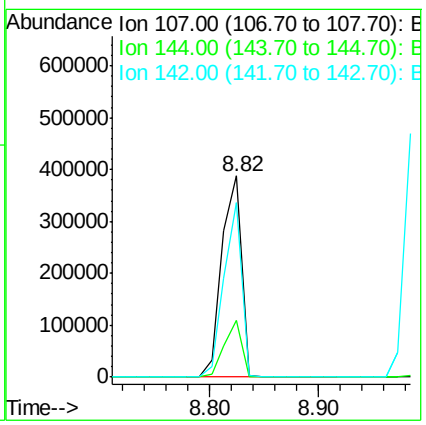


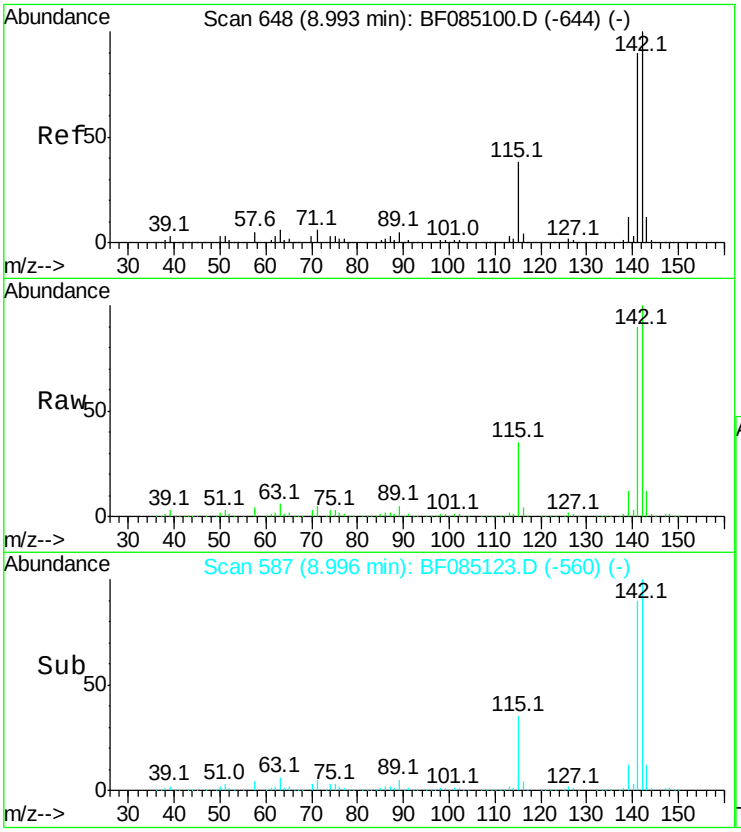


#36
4-Chloro-3-methylphenol
Concen: 43.49 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:107 Resp: 486252

Ion	Ratio	Lower	Upper
107	100		
144	28.5	18.9	28.3#
142	87.2	57.9	86.9#



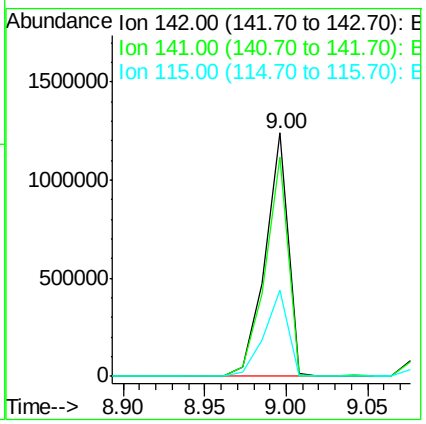


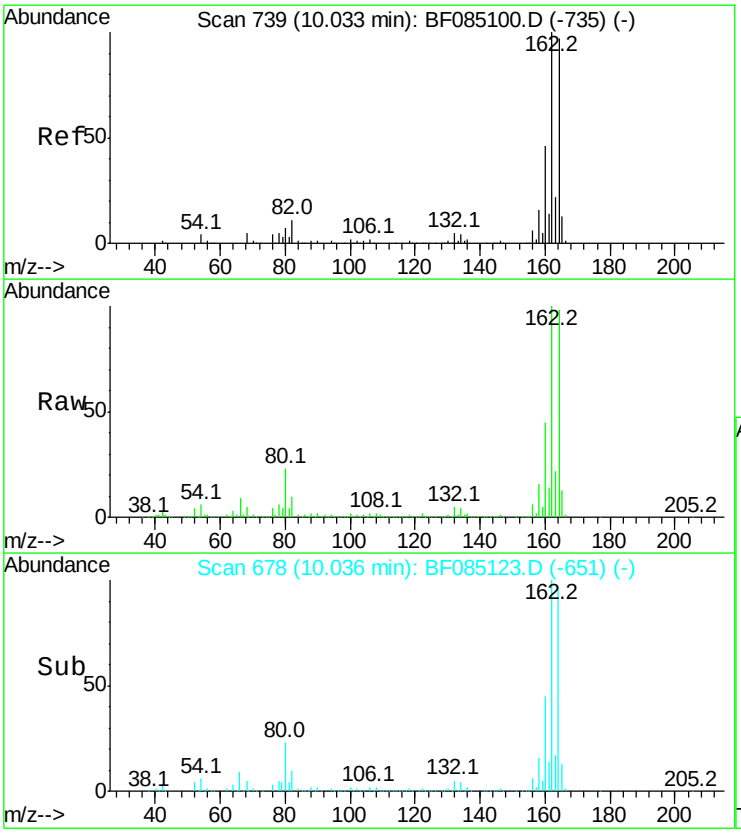
#37
2-Methylnaphthalene
Concen: 54.10 ng
RT: 9.00 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1216261

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.7	107.5
115	35.4	30.1	45.1

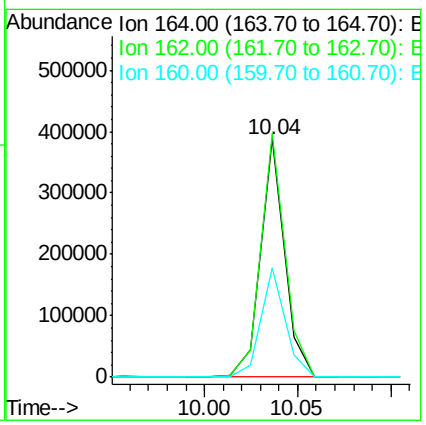


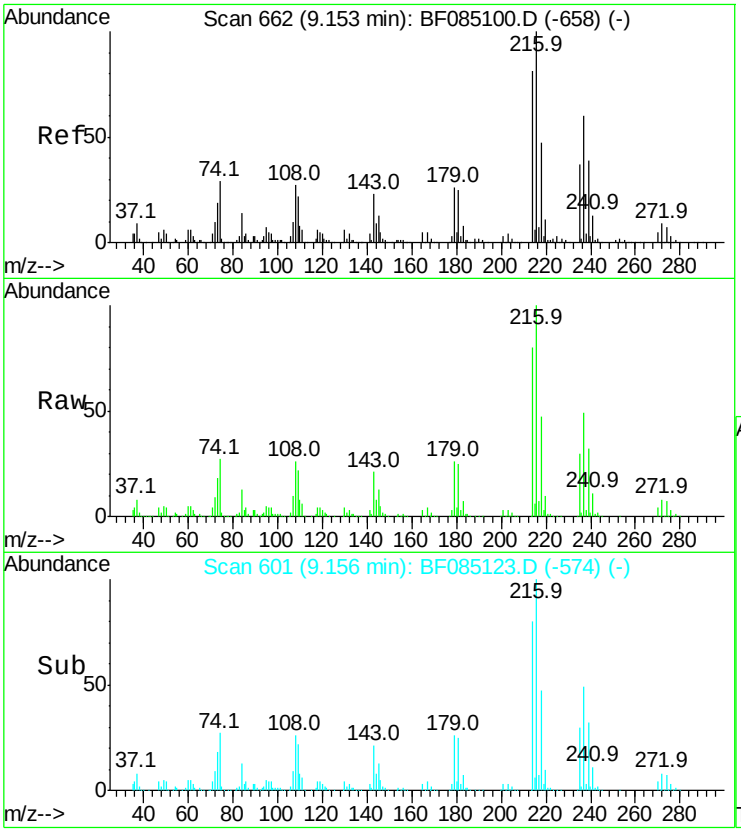


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:164 Resp: 343315

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	46.1	38.2	57.2



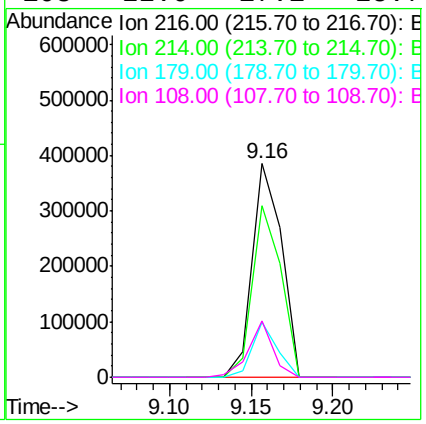


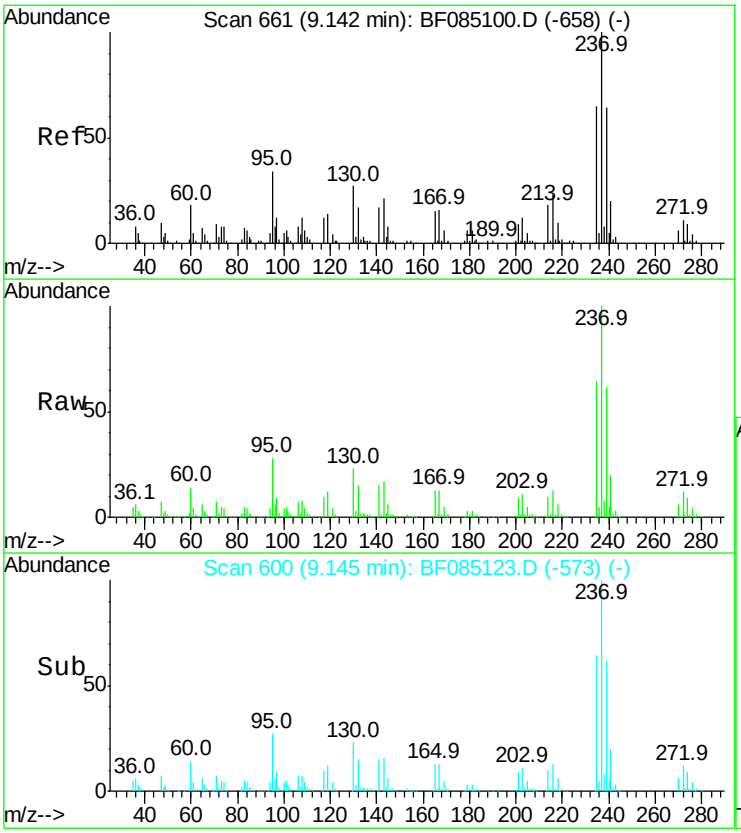
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.57 ng
RT: 9.16 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 481805

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.7	95.5
179	22.2	18.1	27.1
108	22.0	17.1	25.7

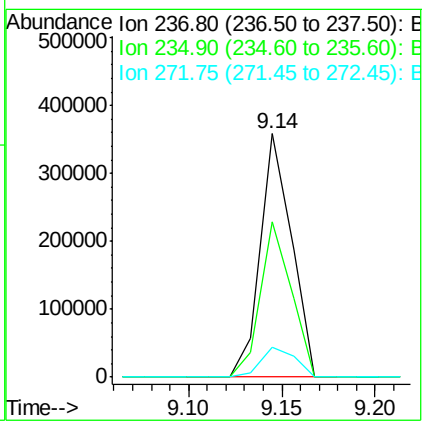


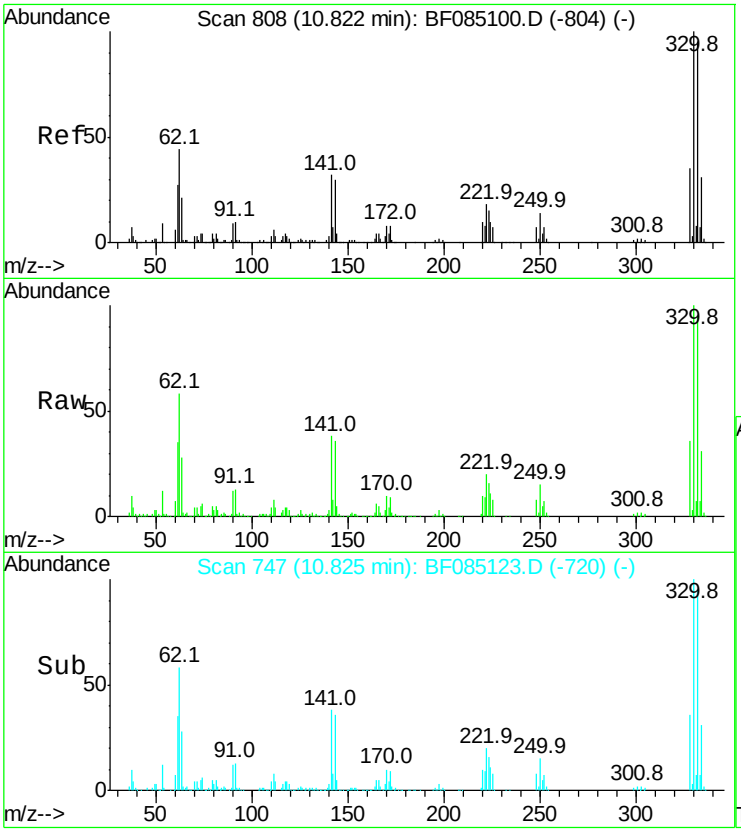


#40
Hexachlorocyclopentadiene
Concen: 68.73 ng
RT: 9.14 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:237 Resp: 413700

Ion	Ratio	Lower	Upper
237	100		
235	63.7	45.3	85.3
272	12.2	0.0	31.2



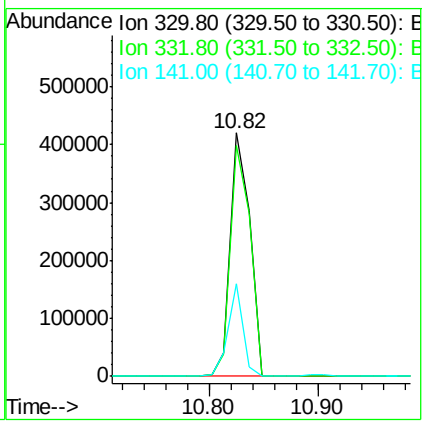


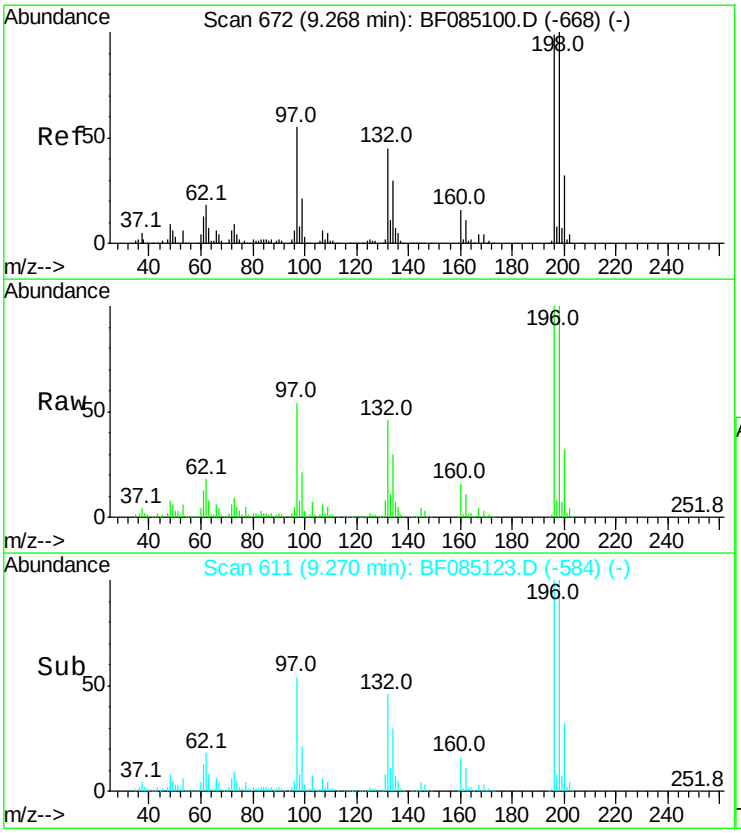
#41
2,4,6-Tribromophenol
Concen: 150.03 ng
RT: 10.82 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 517614

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.9	113.9
141	28.9	28.9	43.3#

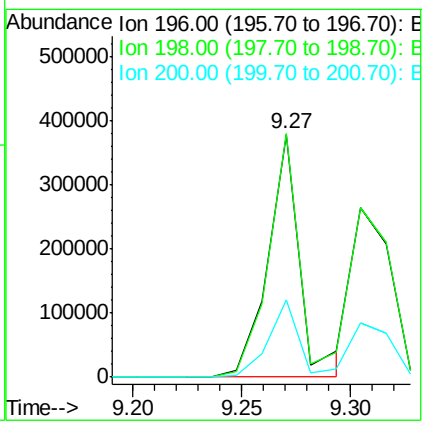


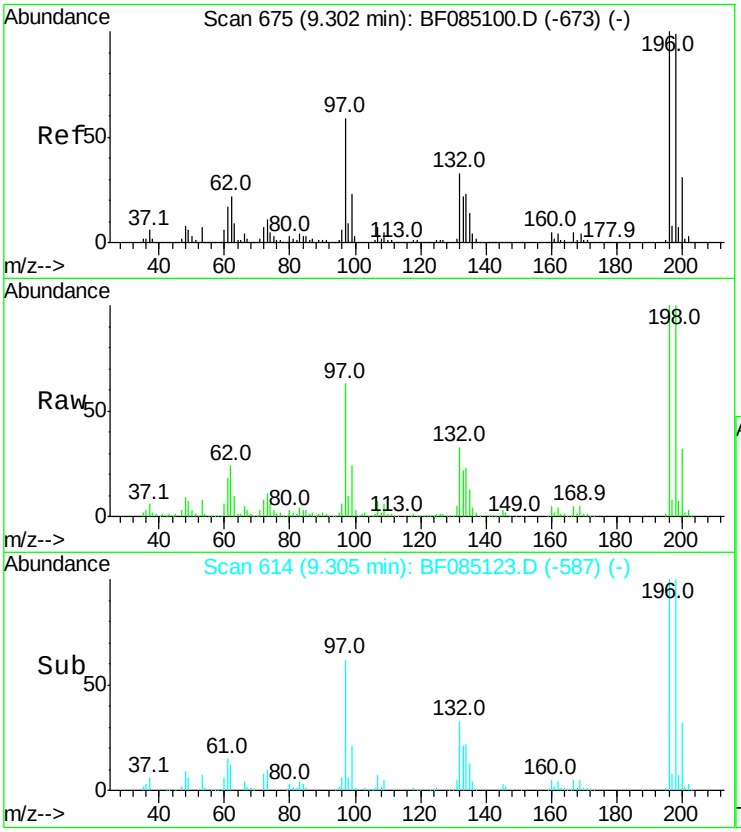


#42
2,4,6-Trichlorophenol
Concen: 54.63 ng
RT: 9.27 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:196 Resp: 388898

Ion	Ratio	Lower	Upper
196	100		
198	100.5	80.4	120.6
200	31.9	25.8	38.8



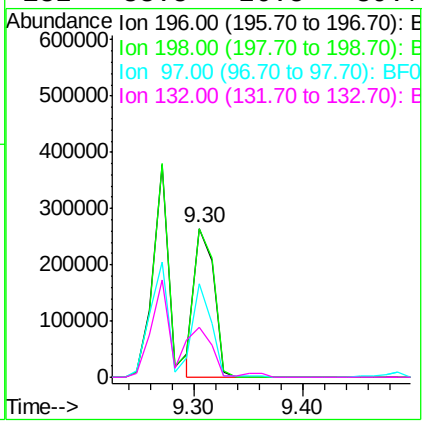


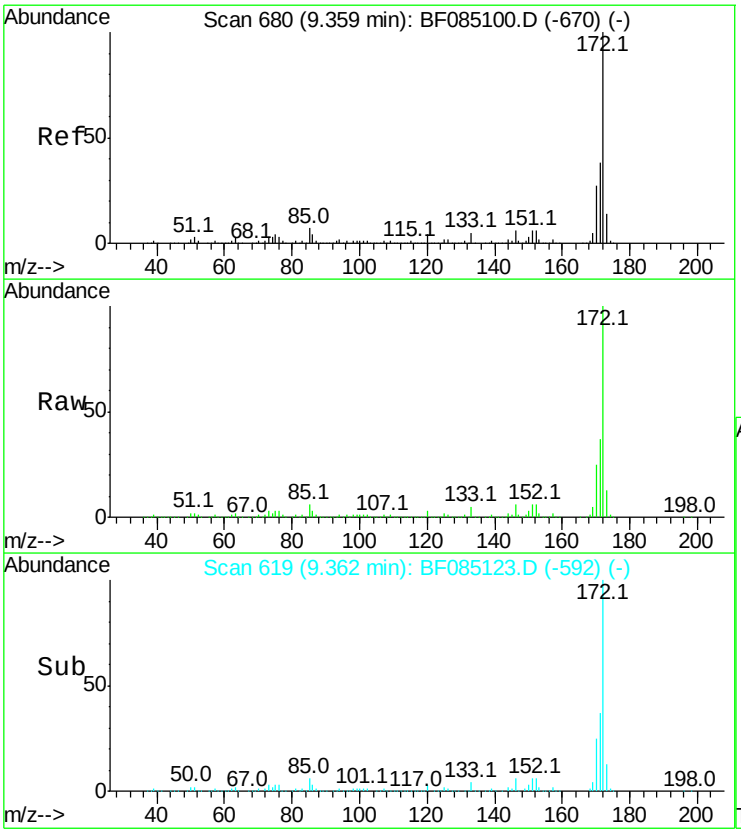
#43
2,4,5-Trichlorophenol
Concen: 48.91 ng
RT: 9.30 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 333629

Ion	Ratio	Lower	Upper
196	100		
198	99.9	79.5	119.3
97	62.9	47.3	70.9
132	33.5	26.5	39.7

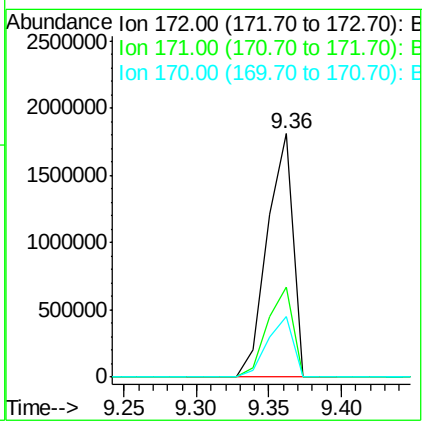


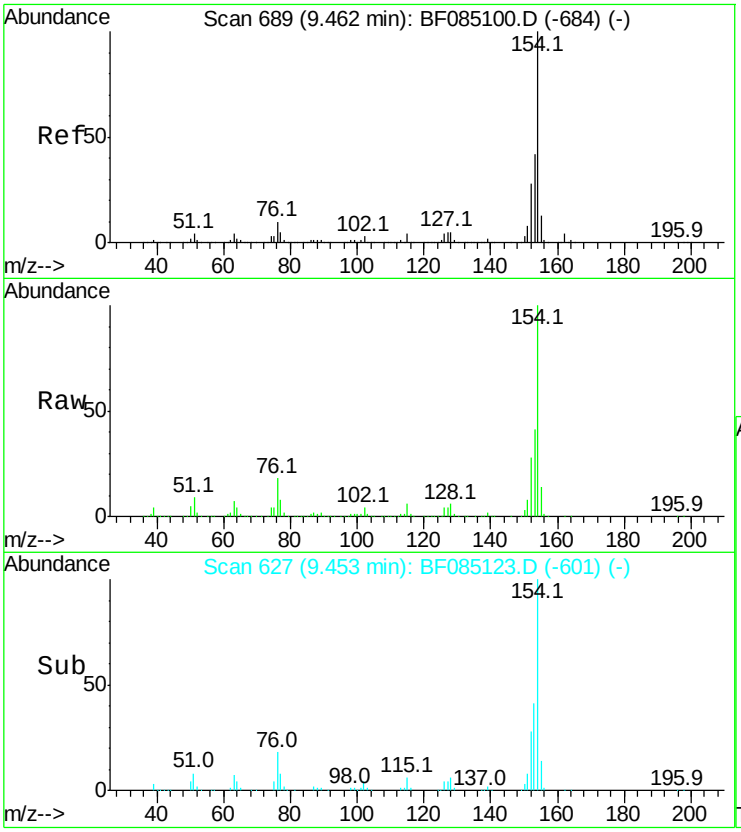


#44
2-Fluorobiphenyl
Concen: 95.53 ng
RT: 9.36 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:172 Resp: 2226987

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.5	45.7
170	25.1	21.2	31.8



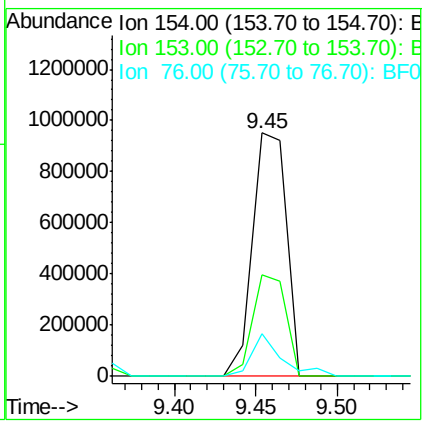


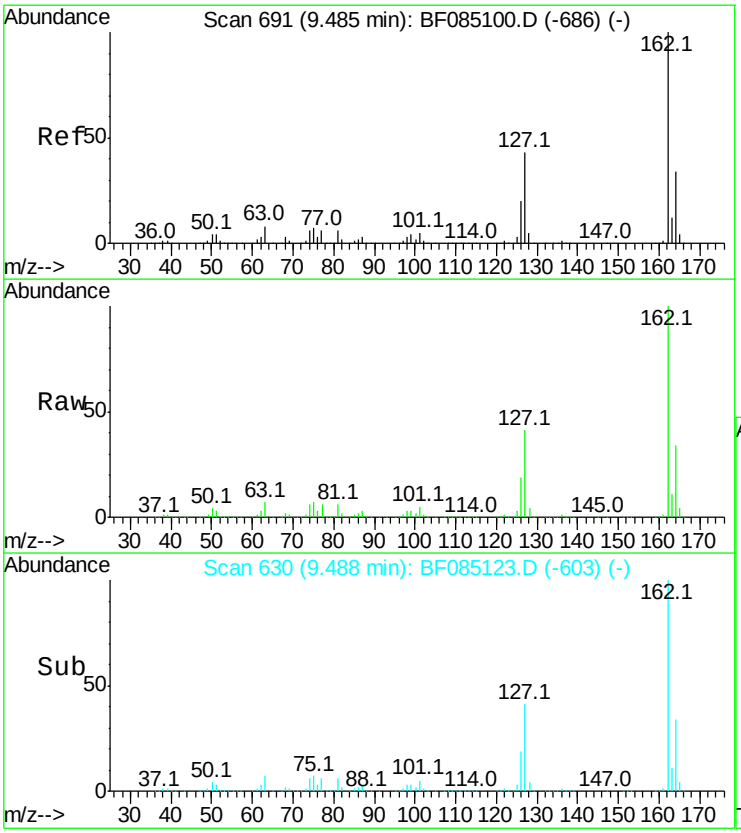
#45
1,1'-Biphenyl
Concen: 45.06 ng
RT: 9.45 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1373218

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.5	61.5
76	17.8	0.0	29.7

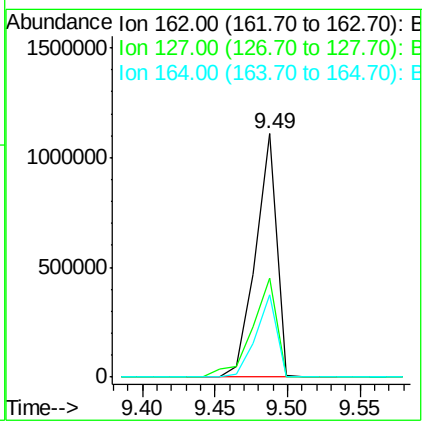


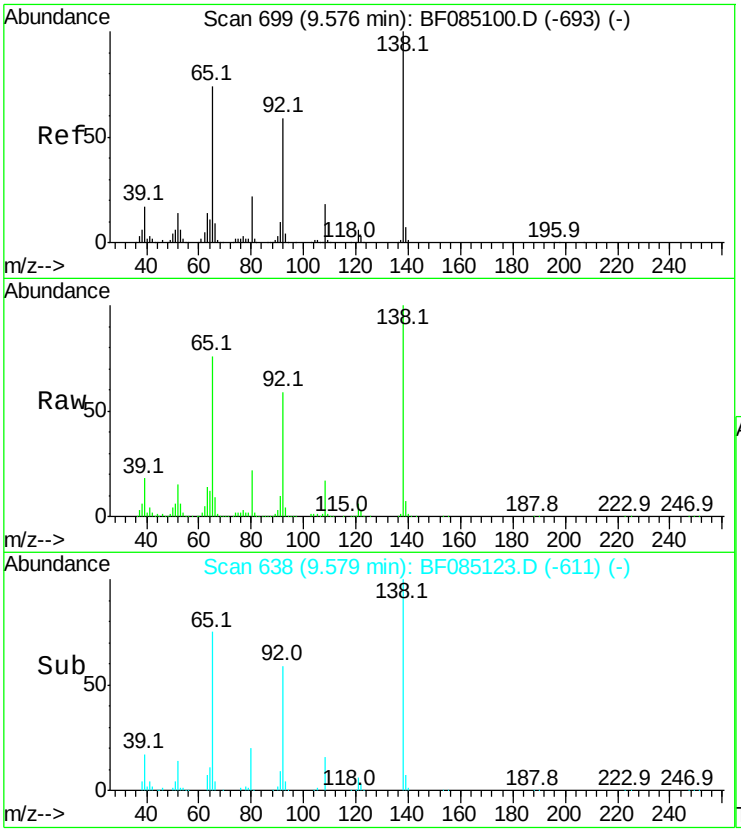


#46
2-Chloronaphthalene
Concen: 50.63 ng
RT: 9.49 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:162 Resp: 1125337

Ion	Ratio	Lower	Upper
162	100		
127	40.8	34.2	51.4
164	33.6	27.2	40.8



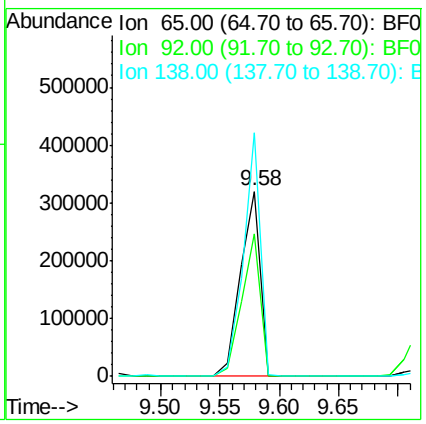


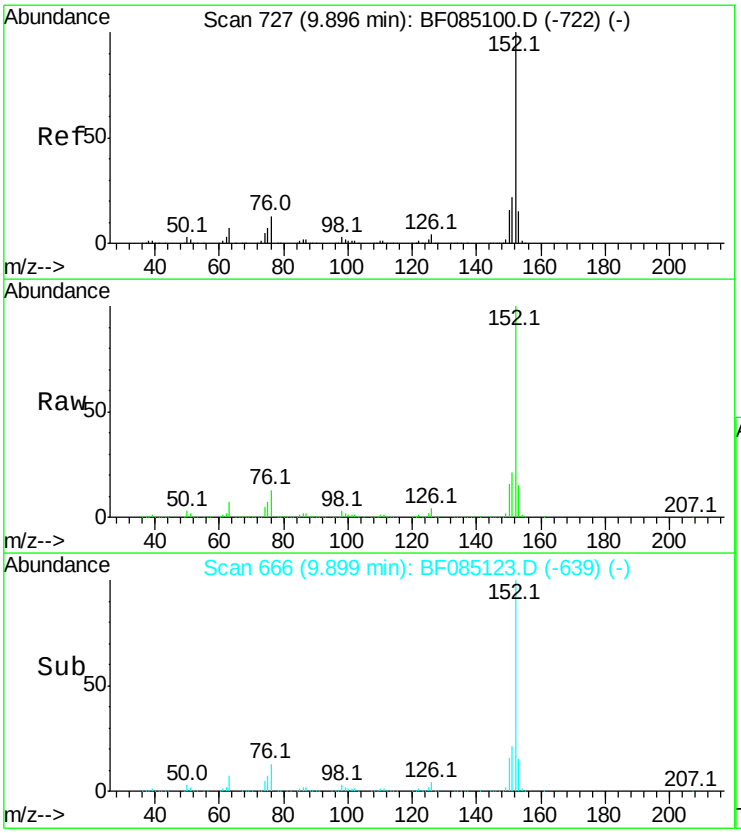
#47
2-Nitroaniline
Concen: 53.23 ng
RT: 9.58 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 371427

Ion	Ratio	Lower	Upper
65	100		
92	77.3	63.8	95.6
138	131.7	108.5	162.7

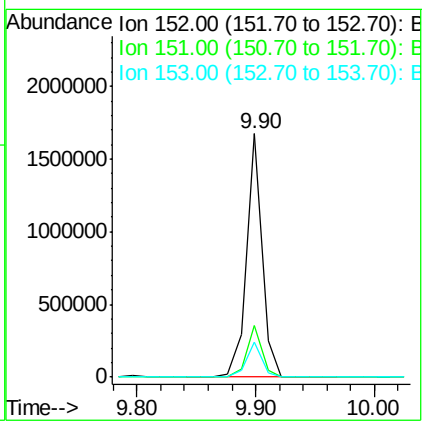


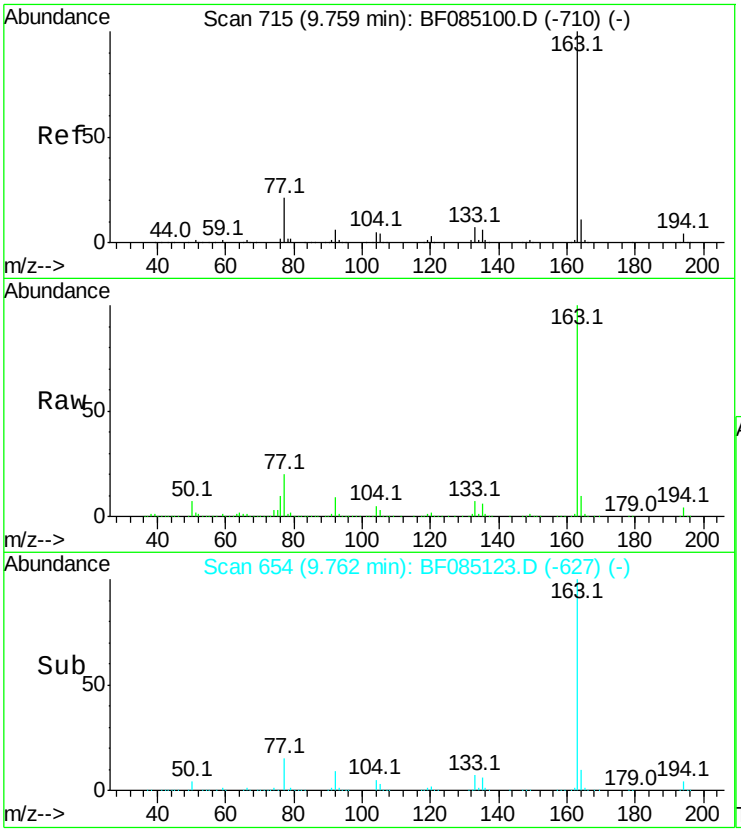


#48
Acenaphthylene
Concen: 46.62 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:152 Resp: 1540016

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.4	26.0
153	14.6	12.0	18.0



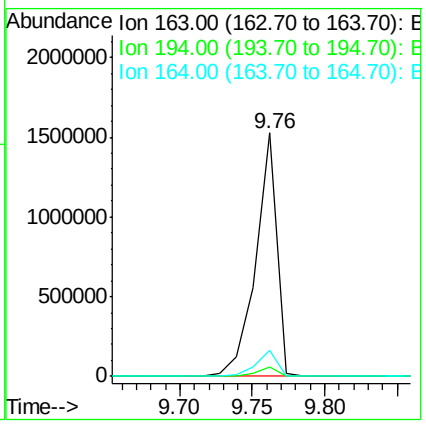


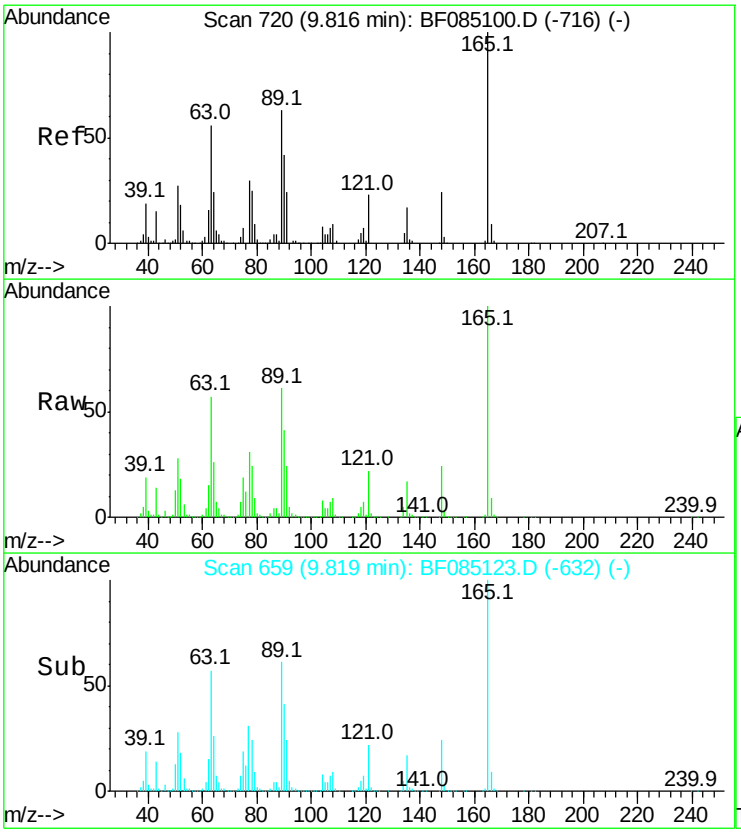
#49
Dimethylphthalate
Concen: 60.42 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1537890

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	10.4	8.6	12.8

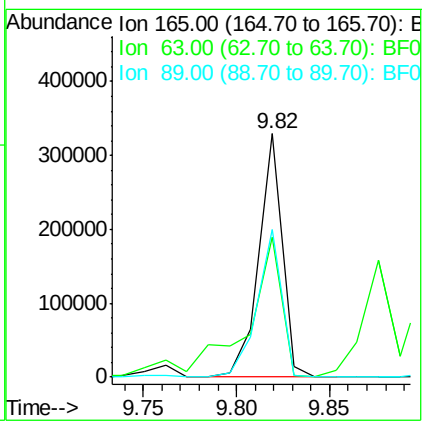


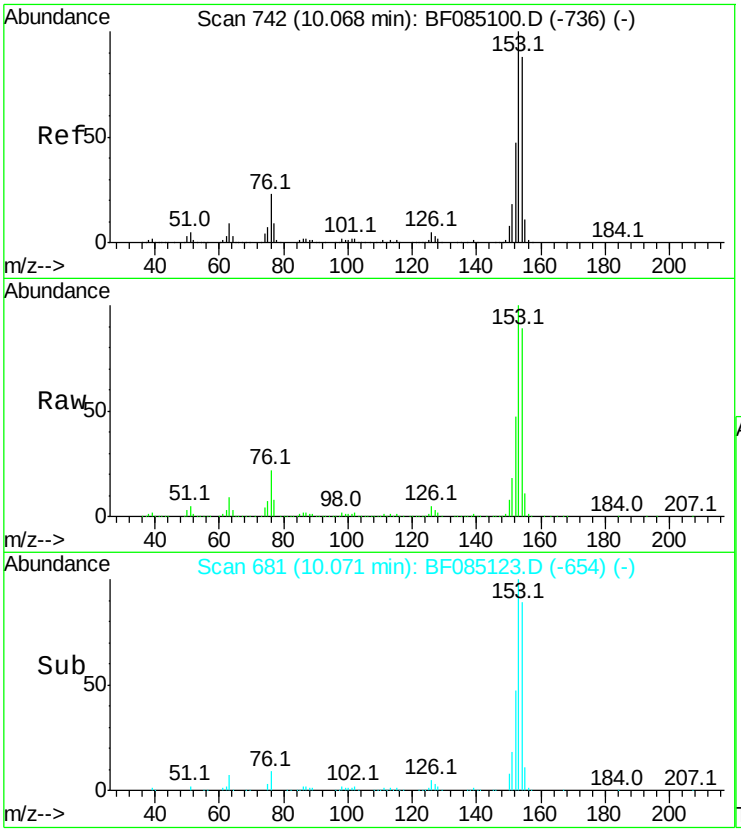


#50
2,6-Dinitrotoluene
Concen: 53.98 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:165 Resp: 284953

Ion	Ratio	Lower	Upper
165	100		
63	57.4	47.4	71.2
89	60.8	50.2	75.2



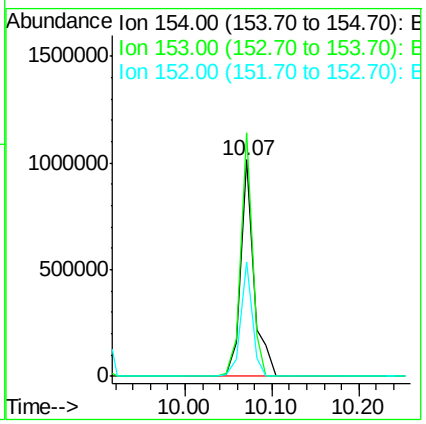


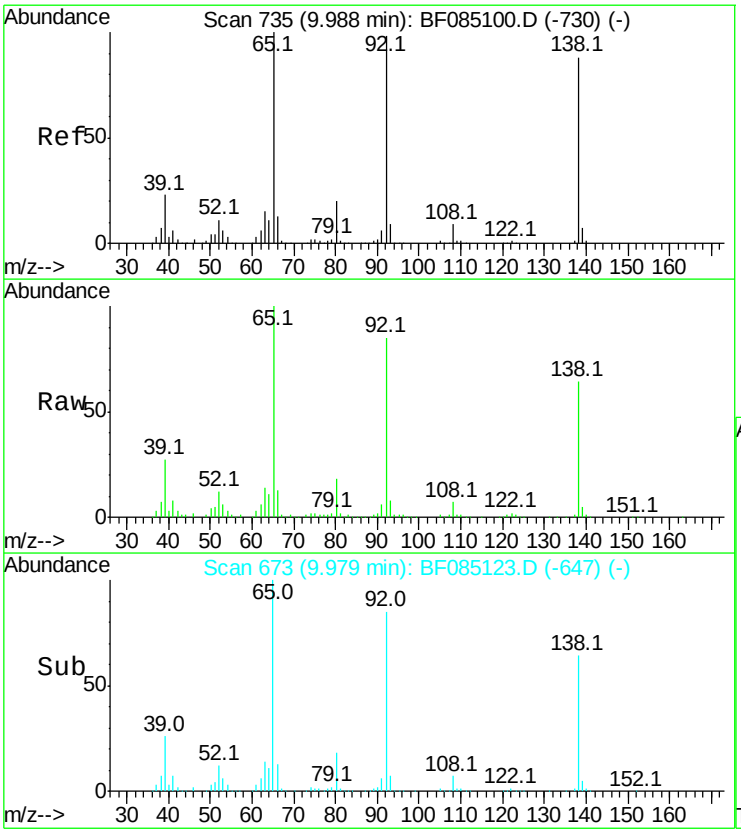
#51
Acenaphthene
Concen: 51.64 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1070960

Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.0	136.6
152	52.8	43.0	64.6

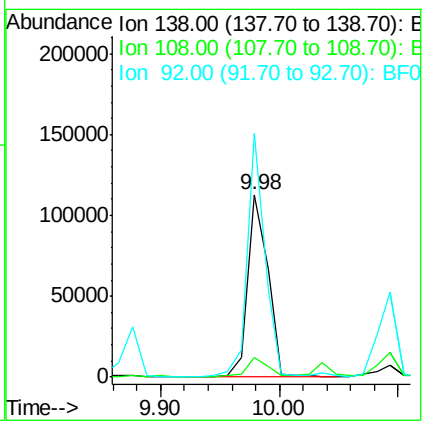


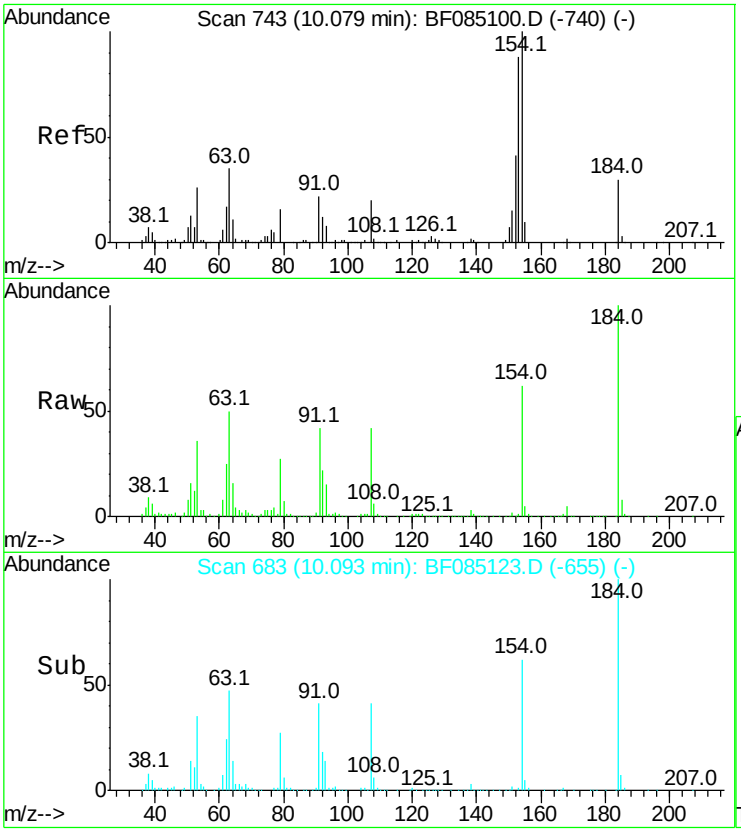


#52
3-Nitroaniline
Concen: 21.66 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:138 Resp: 135848

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.2	12.2
92	133.3	89.0	133.6



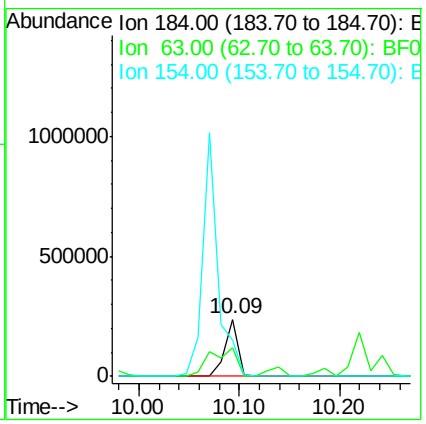


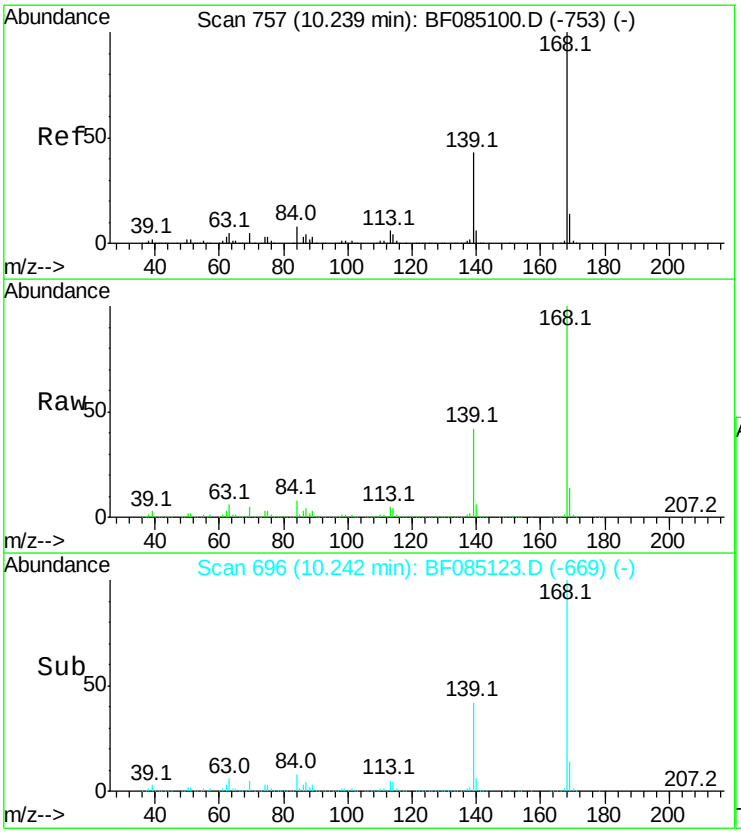
#53
2,4-Dinitrophenol
Concen: 81.01 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 215758

Ion	Ratio	Lower	Upper
184	100		
63	50.1	94.0	141.0#
154	62.4	269.8	404.8#

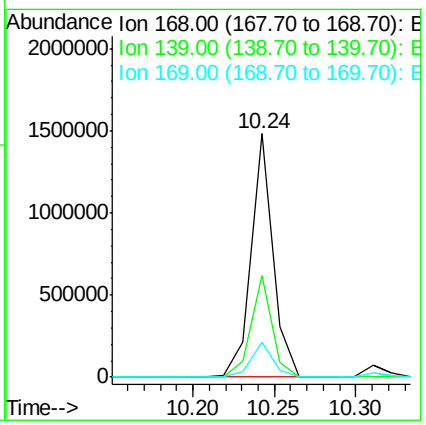


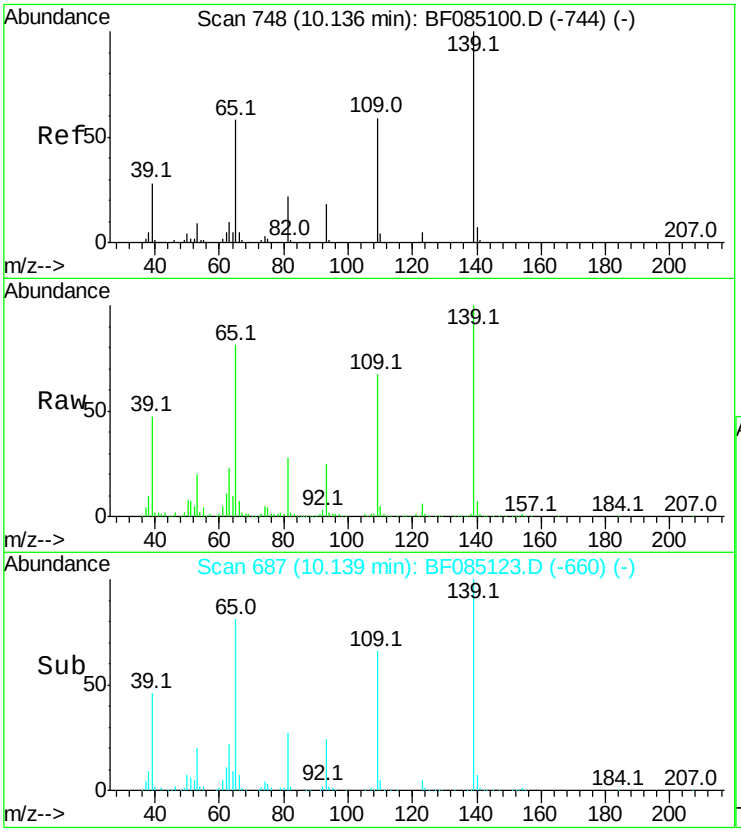


#54
Dibenzofuran
Concen: 51.40 ng
RT: 10.24 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:168 Resp: 1383841

Ion	Ratio	Lower	Upper
168	100		
139	41.7	34.2	51.2
169	14.1	11.4	17.2



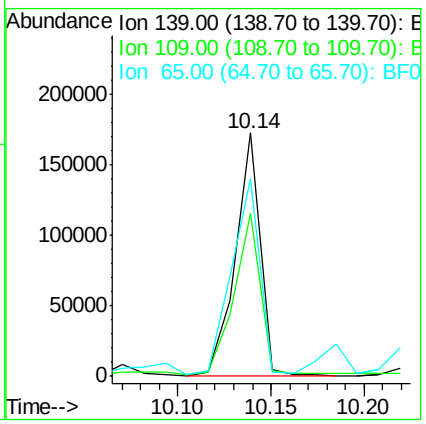


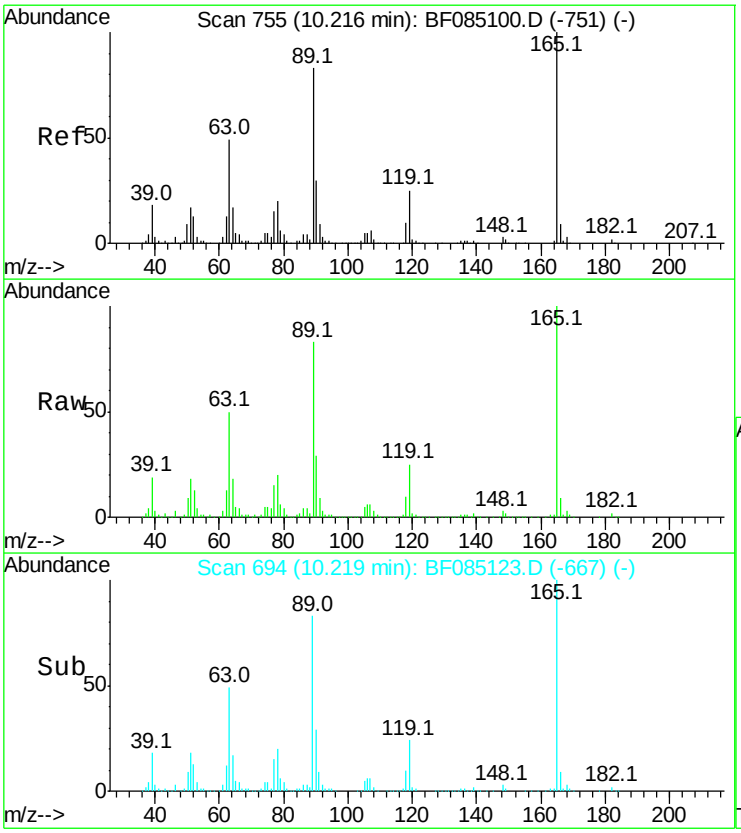
#55
4-Nitrophenol
Concen: 33.26 ng
RT: 10.14 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 160009

Ion	Ratio	Lower	Upper
139	100		
109	66.9	39.5	79.5
65	81.0	38.4	78.4#

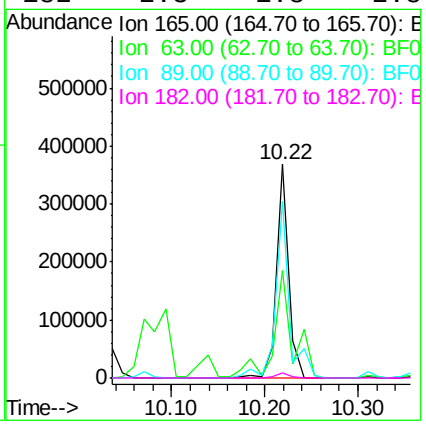


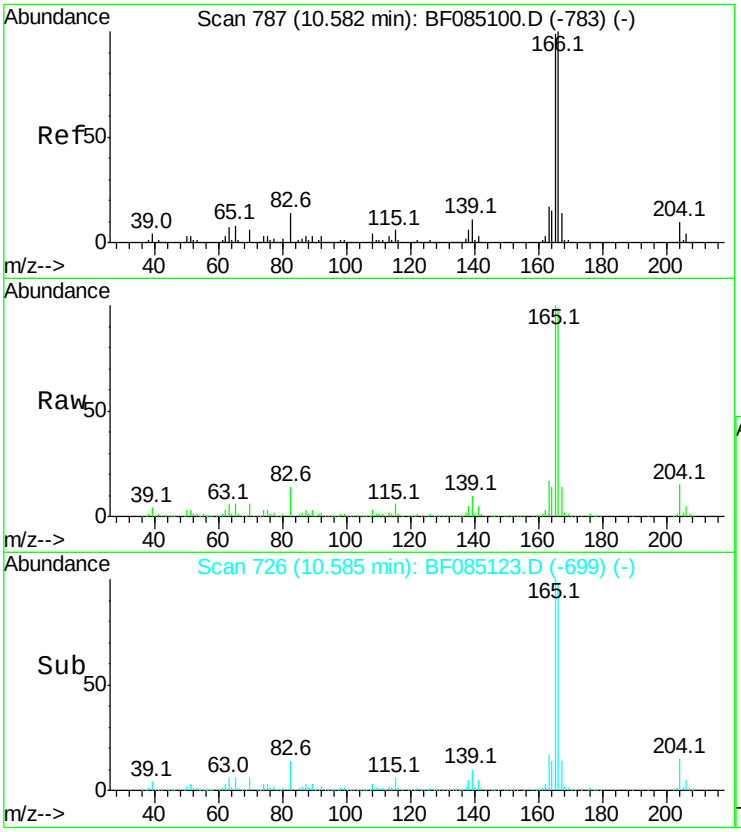


#56
2,4-Dinitrotoluene
Concen: 47.98 ng
RT: 10.22 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:165 Resp: 341294

Ion	Ratio	Lower	Upper
165	100		
63	50.3	39.2	58.8
89	83.0	66.2	99.4
182	2.3	1.8	2.8



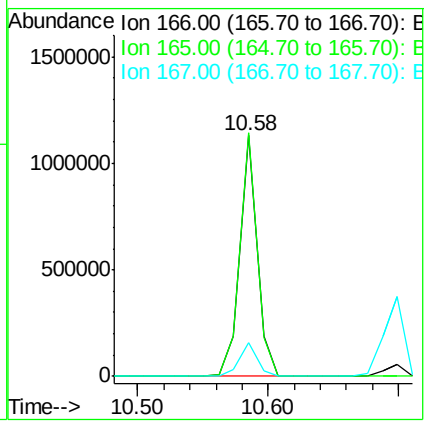


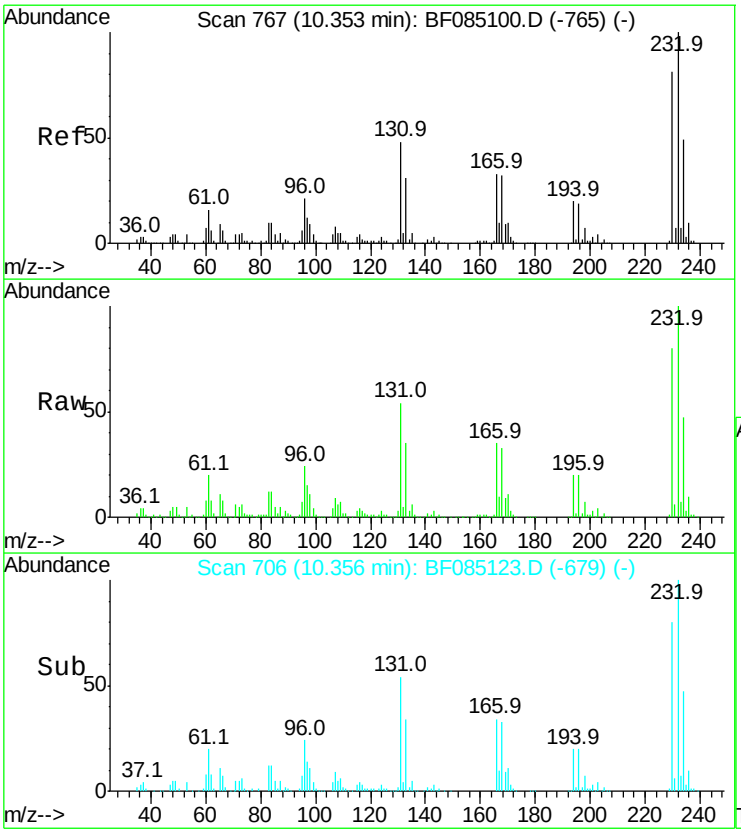
#57
Fluorene
Concen: 49.17 ng
RT: 10.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1041155

Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.4	119.2
167	13.9	11.2	16.8

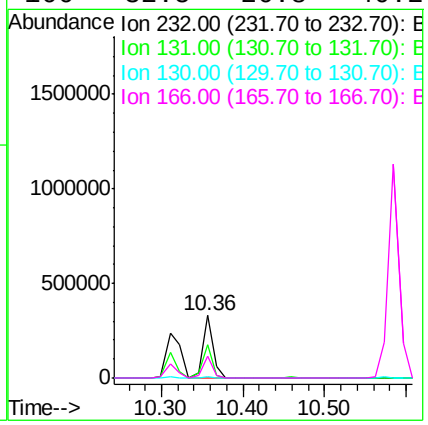


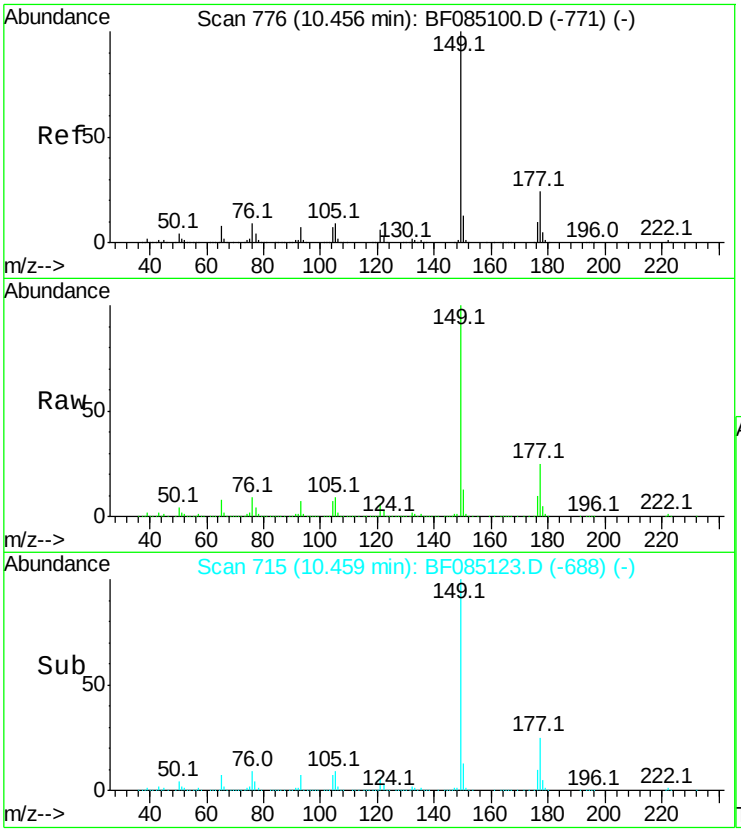


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.01 ng
RT: 10.36 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:232 Resp: 289431

Ion	Ratio	Lower	Upper
232	100		
131	51.3	41.6	62.4
130	2.8	2.1	3.1
166	32.5	26.8	40.2



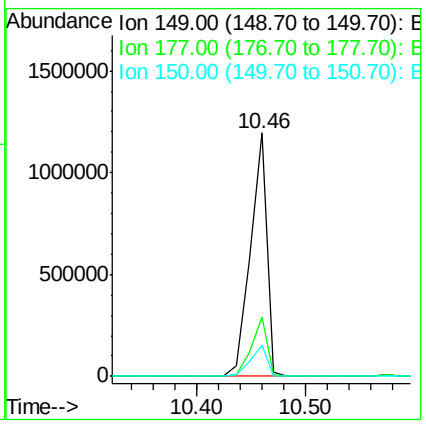


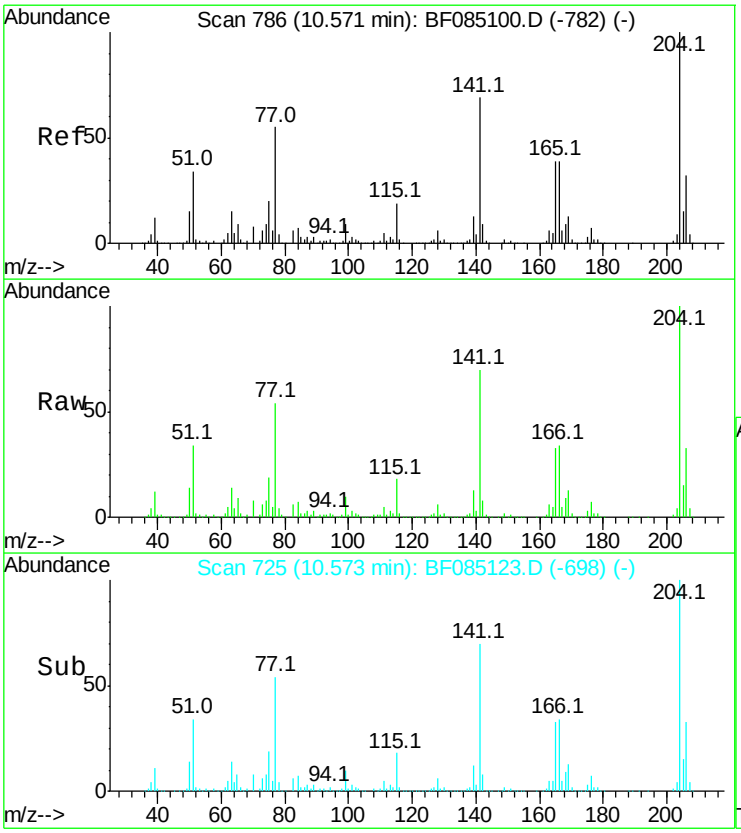
#59
Diethylphthalate
Concen: 51.55 ng
RT: 10.46 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1257486

Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.4	29.2
150	12.6	10.1	15.1

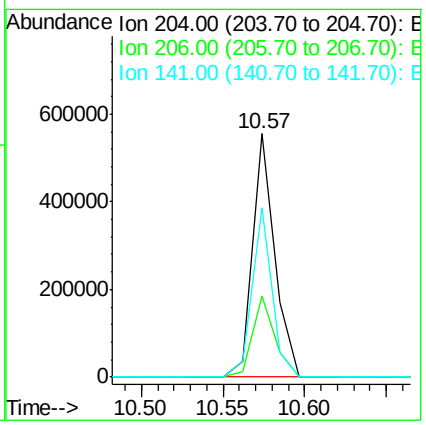


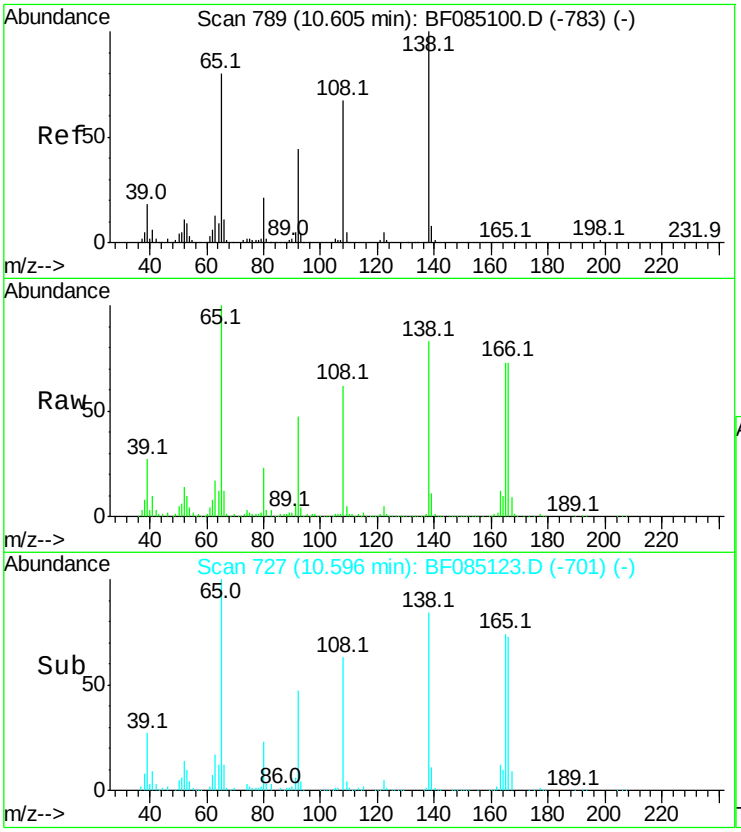


#60
4-Chlorophenyl-phenylether
Concen: 47.81 ng
RT: 10.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:204 Resp: 521707

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.7	38.5
141	69.8	55.3	82.9



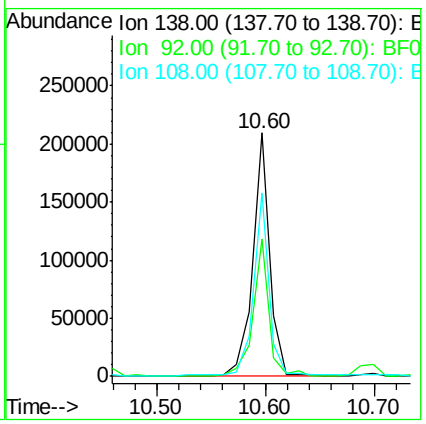


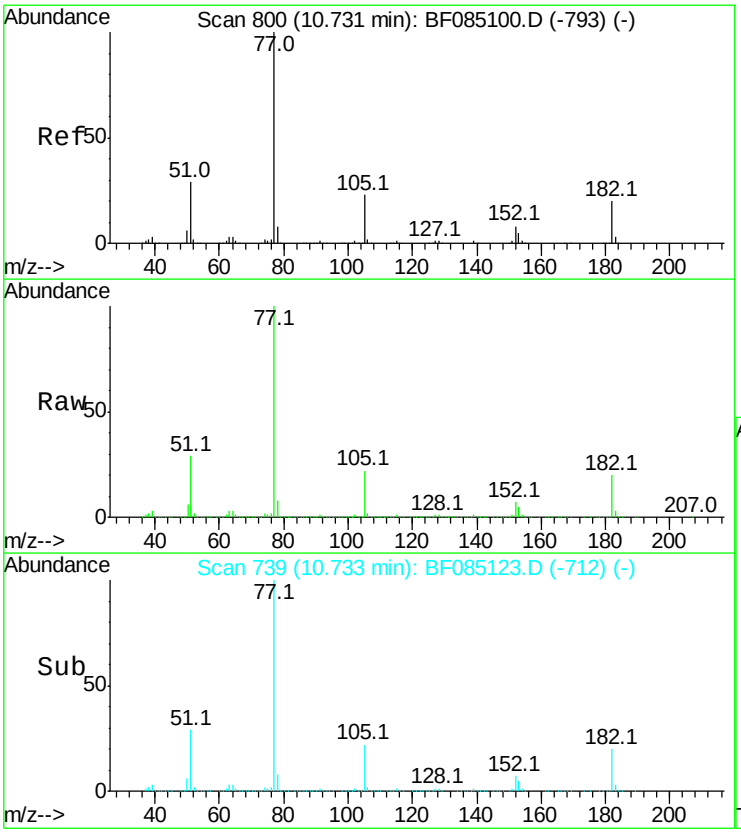
#61
4-Nitroaniline
Concen: 38.62 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 227005

Ion	Ratio	Lower	Upper
138	100		
92	56.2	23.5	63.5
108	75.2	46.8	86.8

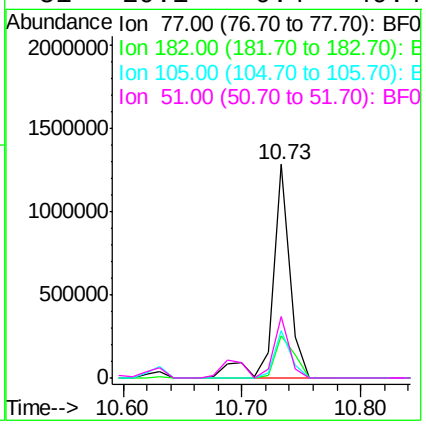


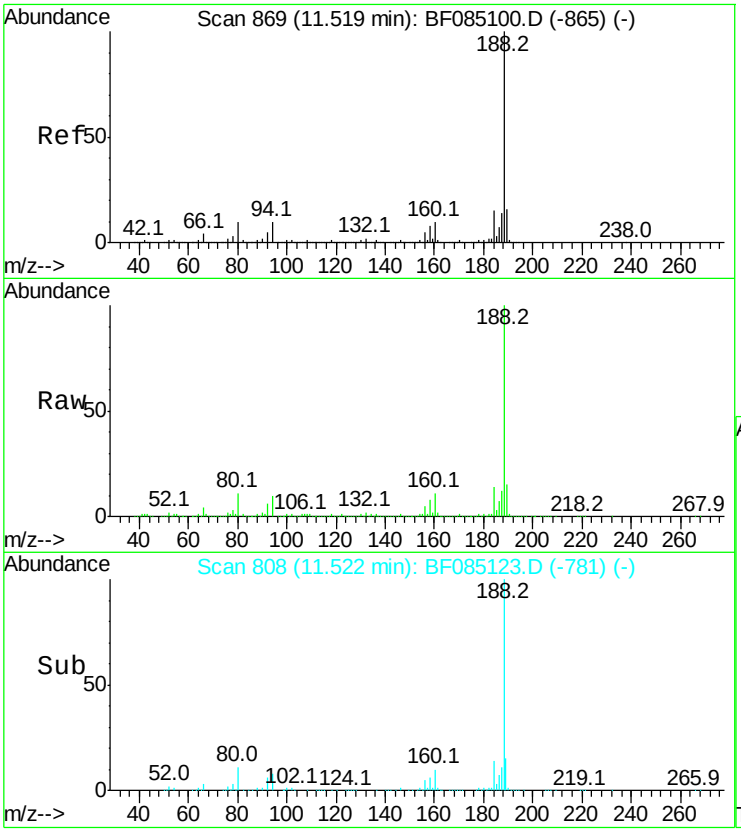


#62
Azobenzene
Concen: 52.14 ng
RT: 10.73 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion: 77 Resp: 1285038

Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	39.8
105	22.4	2.7	42.7
51	29.1	9.4	49.4



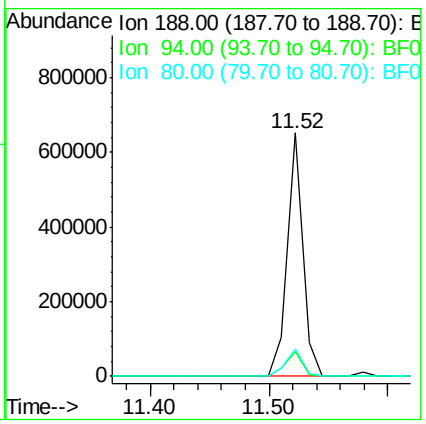


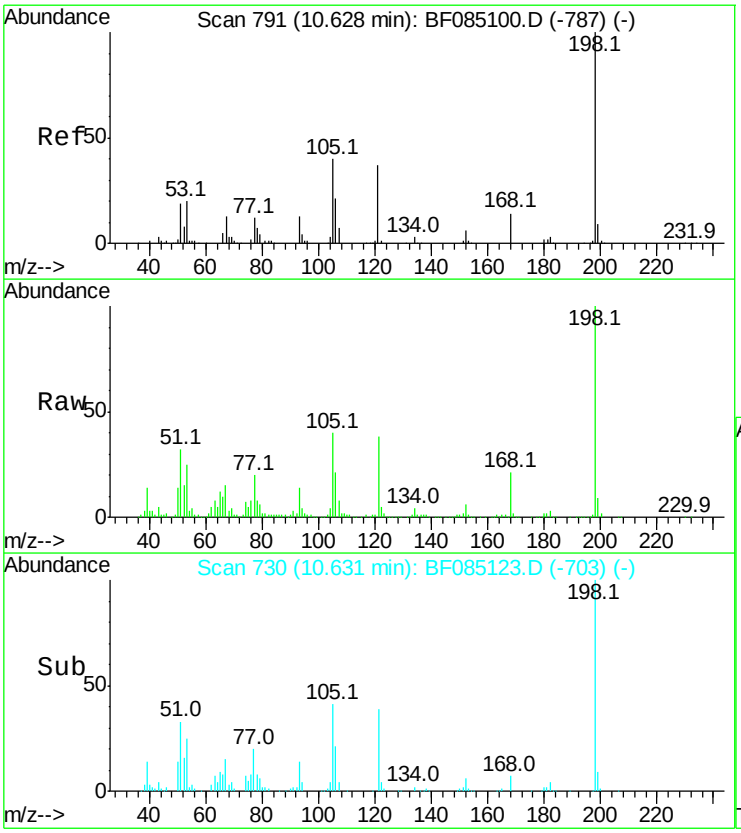
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 584191

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.8	11.6
80	11.0	8.2	12.4

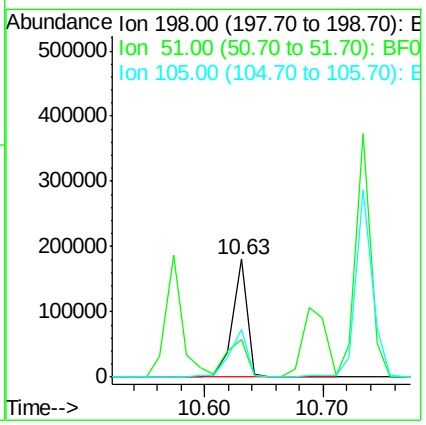


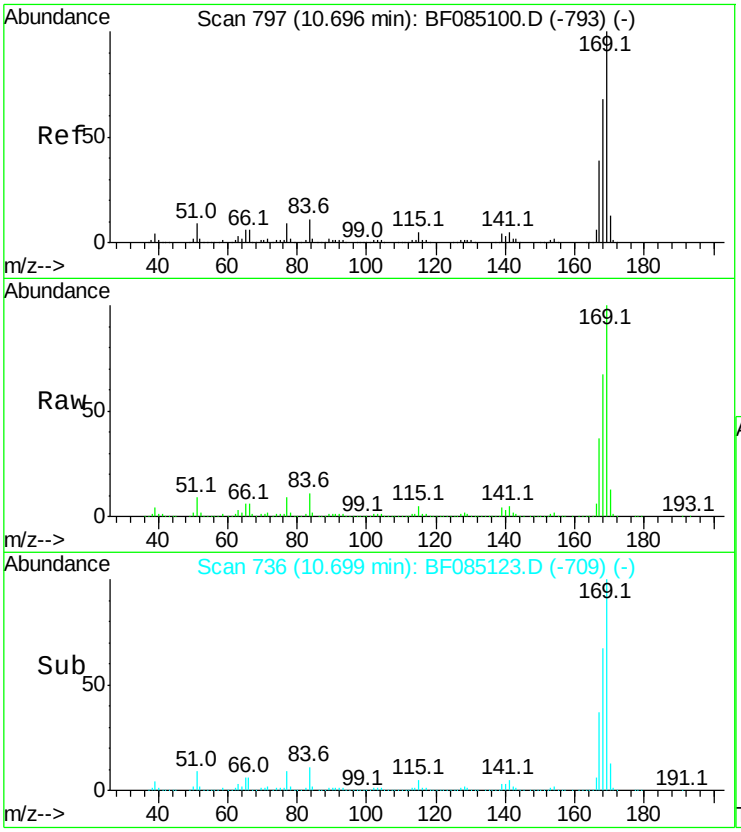


#64
4,6-Dinitro-2-methylphenol
Concen: 45.02 ng
RT: 10.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:198 Resp: 156214

Ion	Ratio	Lower	Upper
198	100		
51	32.3	12.5	52.5
105	40.0	20.2	60.2



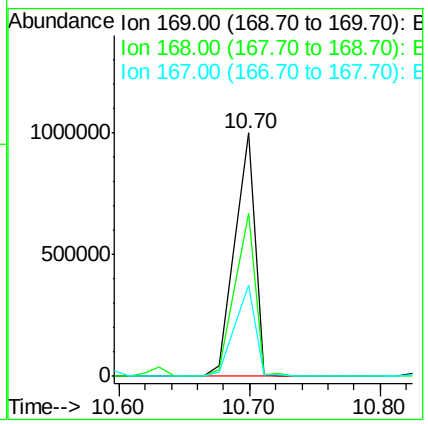


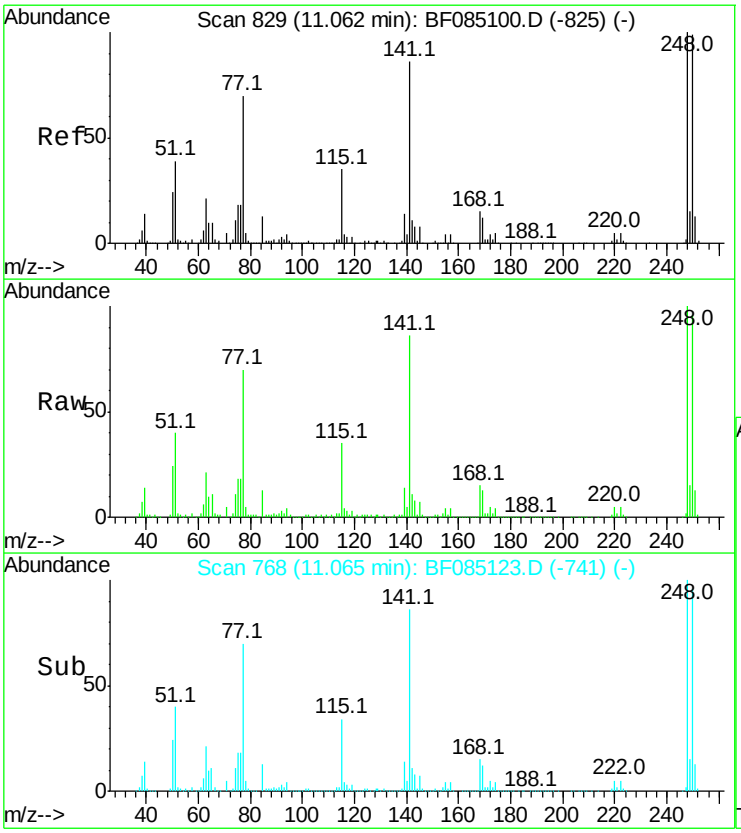
#65
n-Nitrosodiphenylamine
Concen: 58.06 ng
RT: 10.70 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1068981

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.6	81.8
167	37.4	30.8	46.2

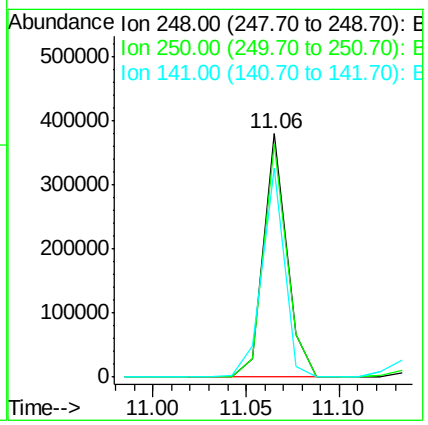


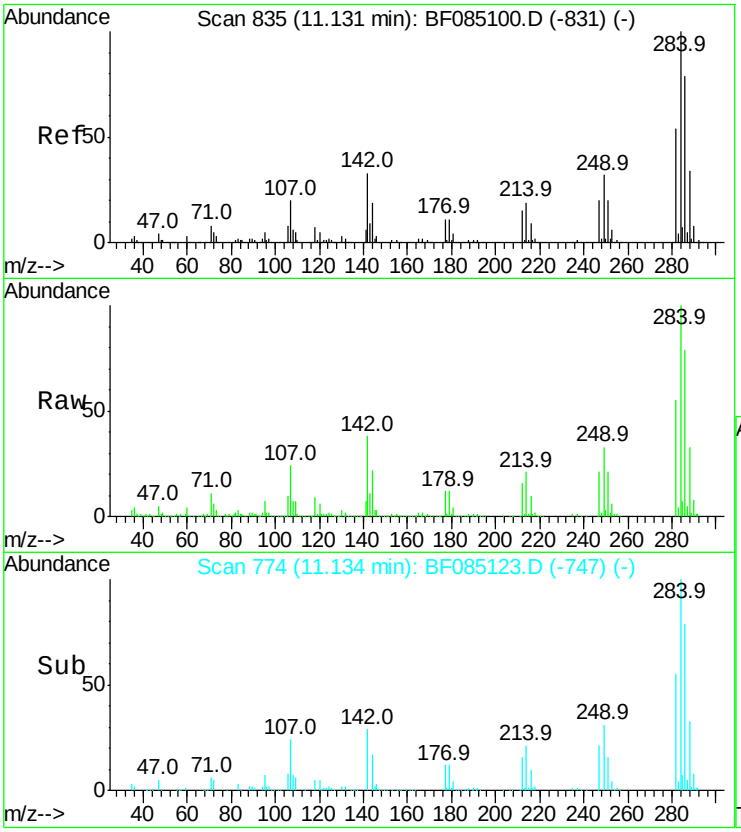


#66
4-Bromophenyl-phenylether
Concen: 53.23 ng
RT: 11.06 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:248 Resp: 326512

Ion	Ratio	Lower	Upper
248	100		
250	96.1	79.0	118.4
141	85.8	68.6	103.0



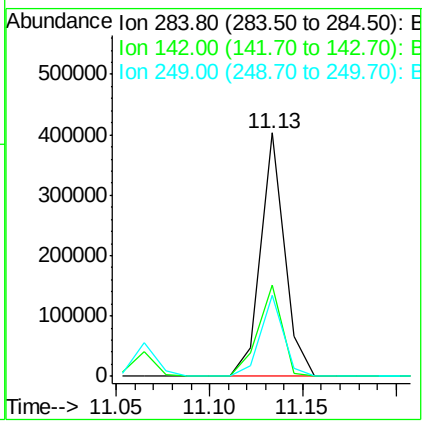


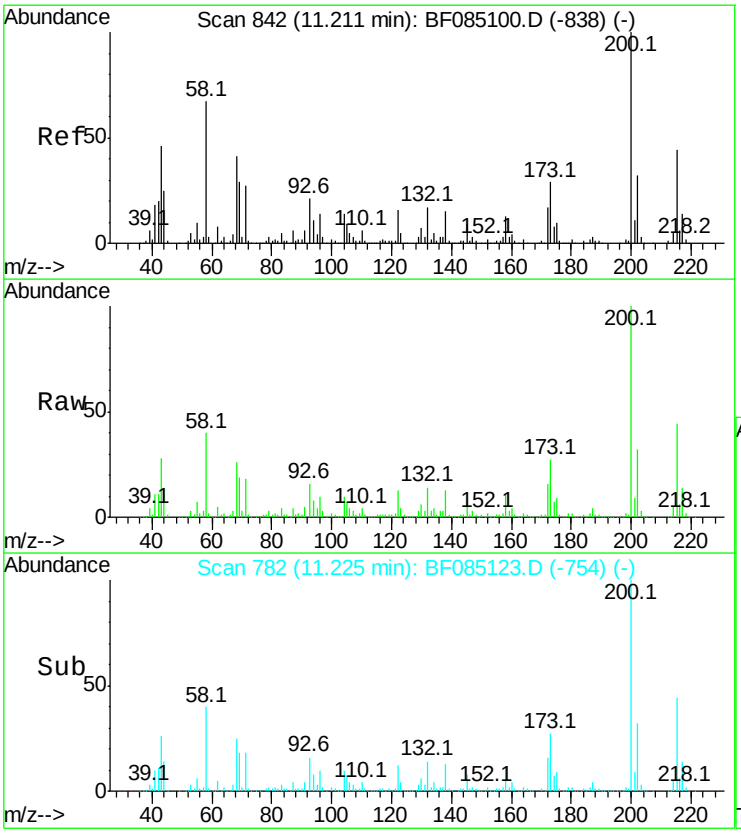
#67
Hexachlorobenzene
Concen: 51.42 ng
RT: 11.13 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 356044

Ion	Ratio	Lower	Upper
284	100		
142	37.6	26.3	39.5
249	33.3	25.8	38.6

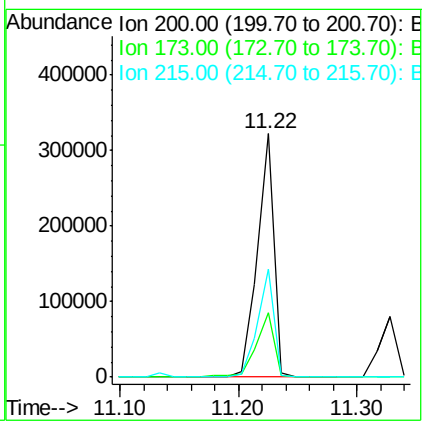


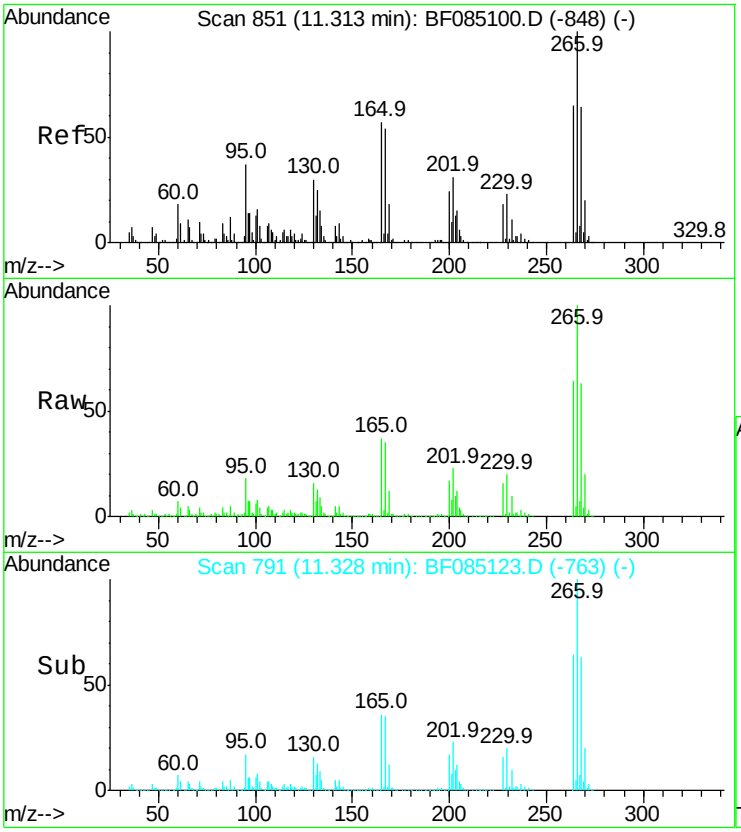


#68
Atrazine
Concen: 56.29 ng
RT: 11.22 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:200 Resp: 316204

Ion	Ratio	Lower	Upper
200	100		
173	26.7	9.4	49.4
215	44.4	23.6	63.6



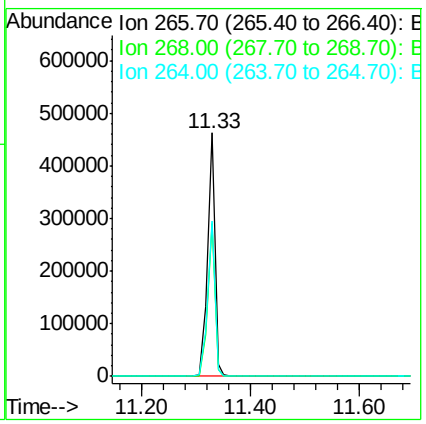


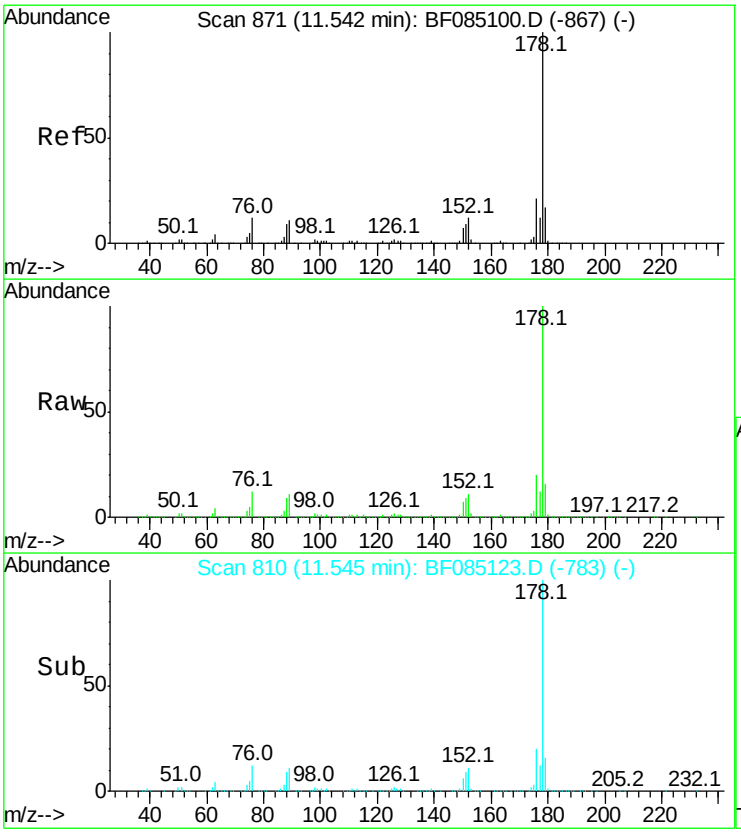
#69
Pentachlorophenol
Concen: 106.78 ng
RT: 11.33 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 433885

Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.0	76.6
264	63.8	52.3	78.5

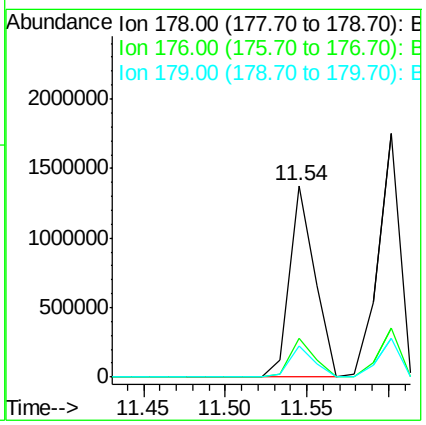


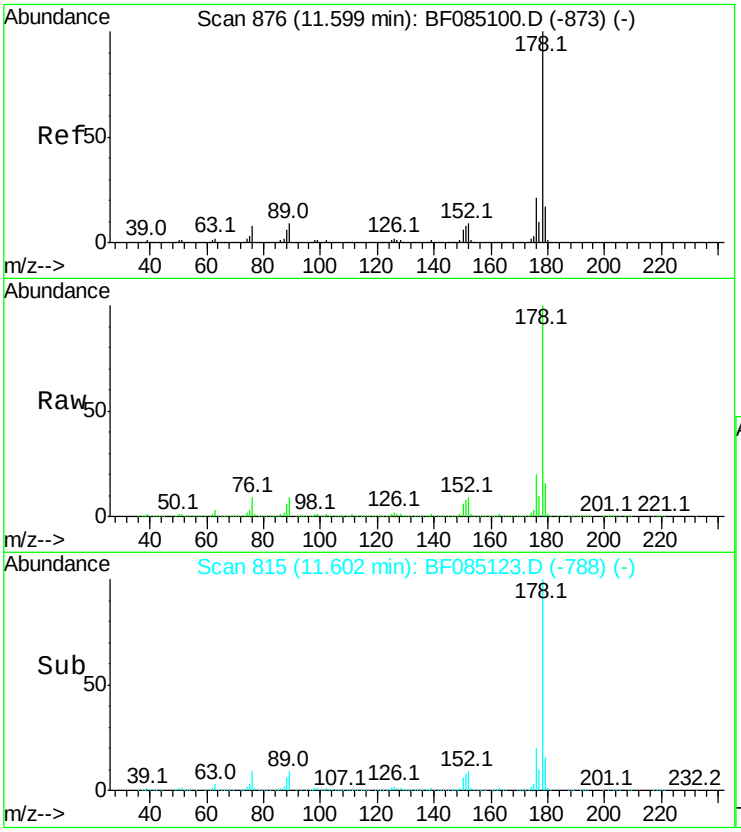


#70
Phenanthrene
Concen: 51.13 ng
RT: 11.54 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:178 Resp: 1485834

Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.0	25.6
179	16.3	13.3	19.9

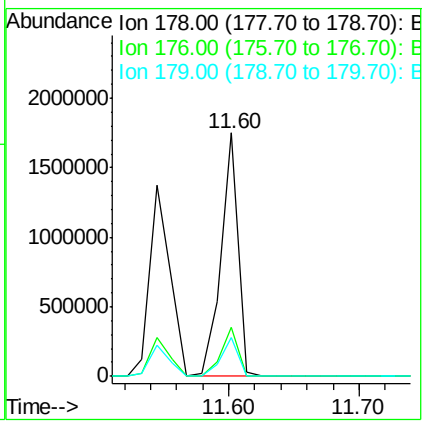




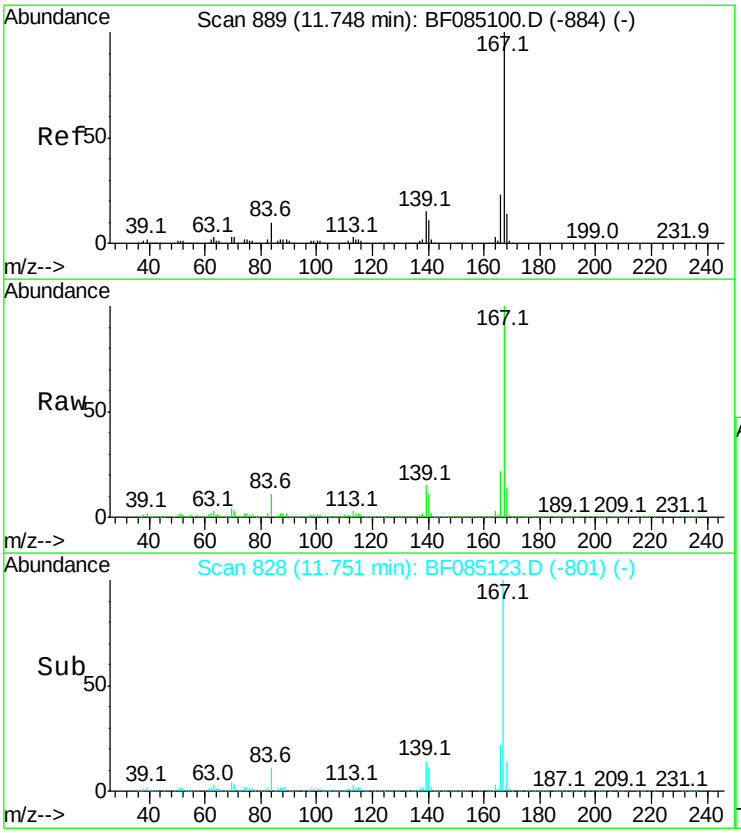
#71
Anthracene
Concen: 49.22 ng
RT: 11.60 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:178 Resp: 1606345

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.6	25.0
179	16.1	13.2	19.8



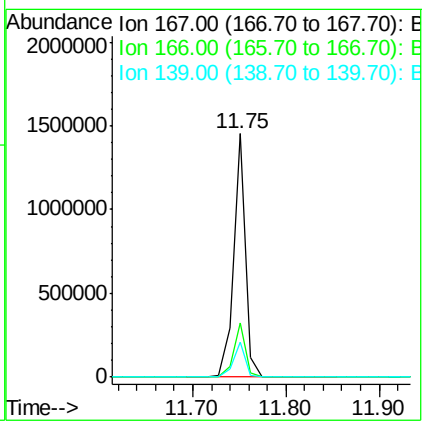
Instrument :
BNA_F
ClientSampleId :

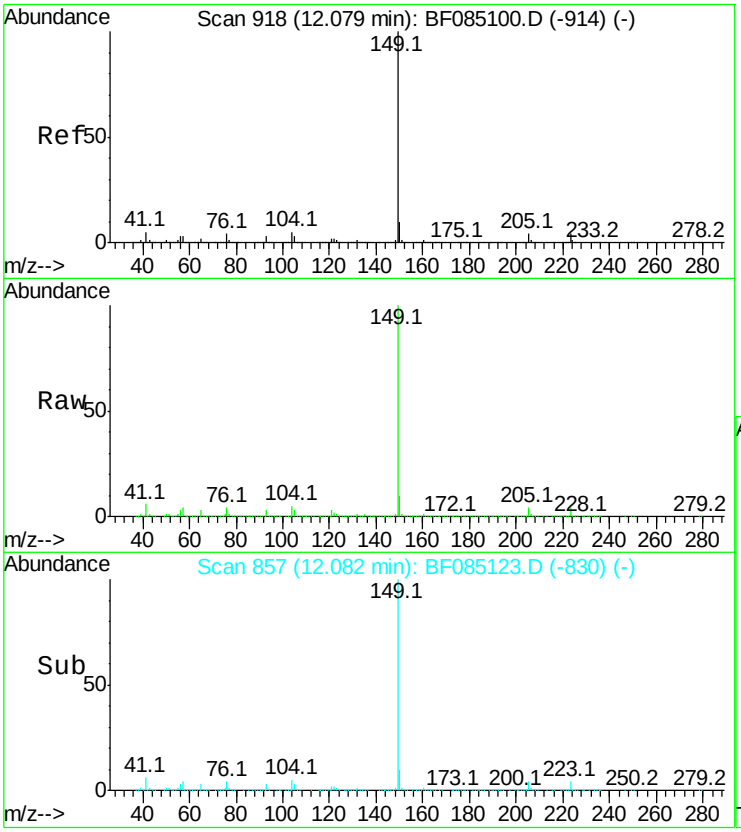


#72
Carbazole
Concen: 45.47 ng
RT: 11.75 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:167 Resp: 1291420

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.6	28.0
139	14.5	11.8	17.8



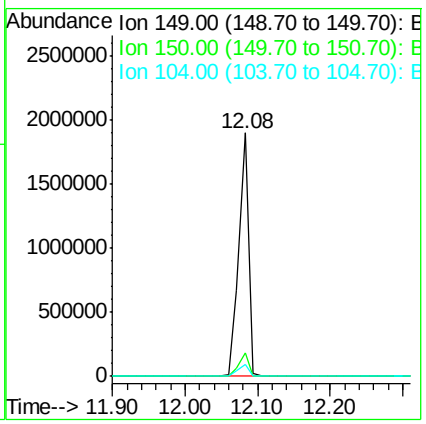


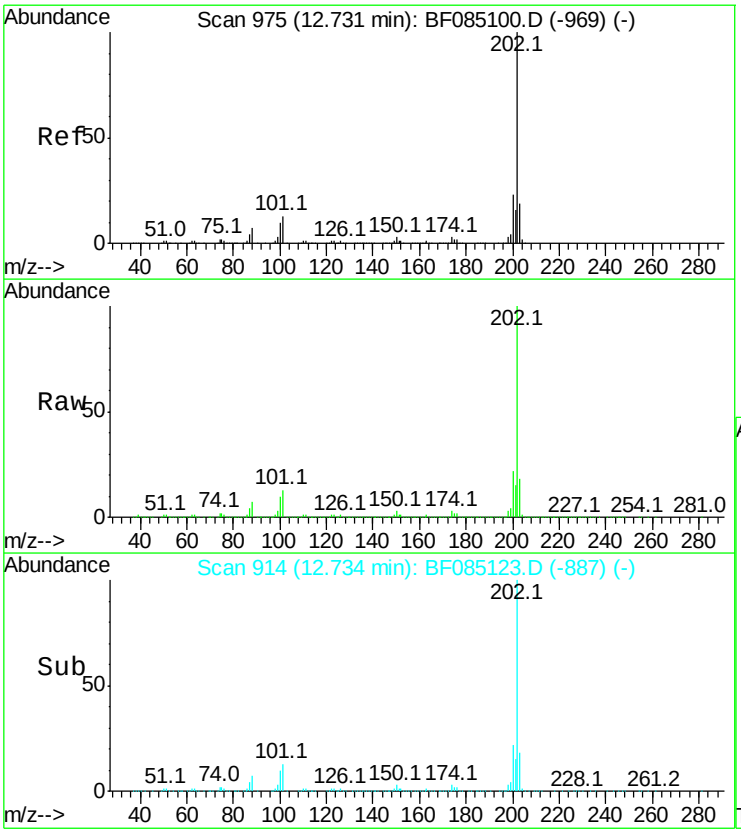
#73
Di-n-butylphthalate
Concen: 53.09 ng
RT: 12.08 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1794389

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.9	3.7	5.5

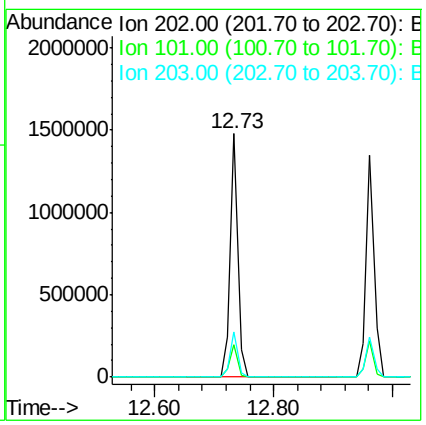


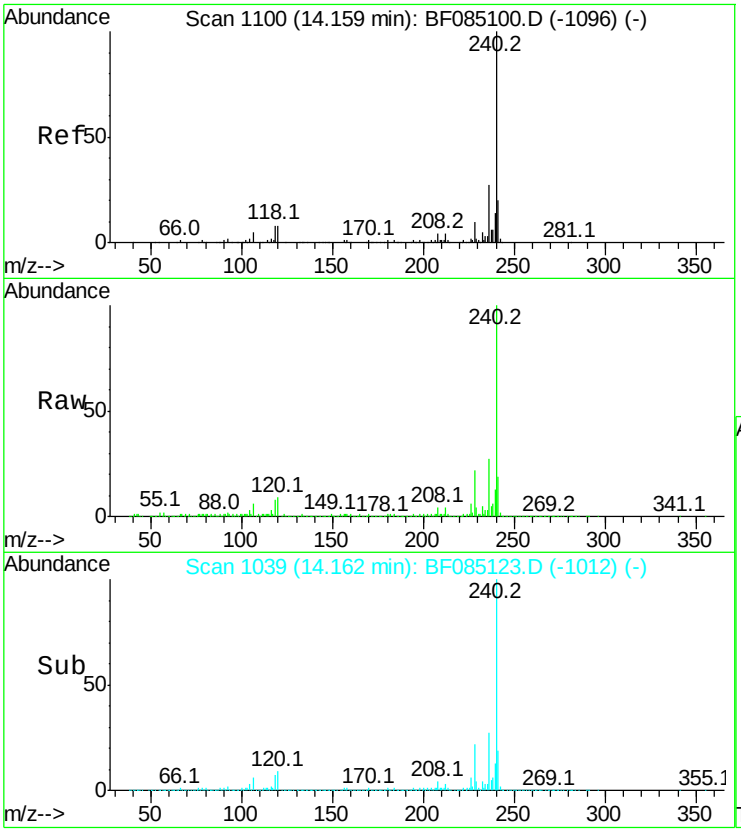


#74
Fluoranthene
Concen: 41.14 ng
RT: 12.73 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:202 Resp: 1311896

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	33.2
203	18.4	0.0	38.6



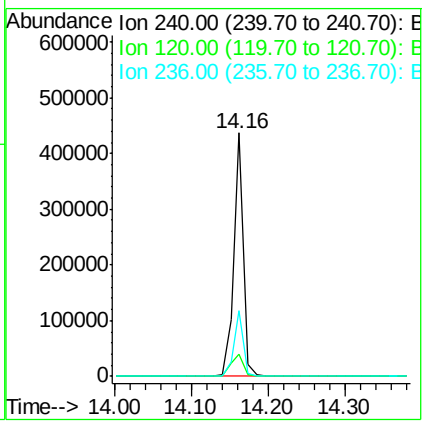


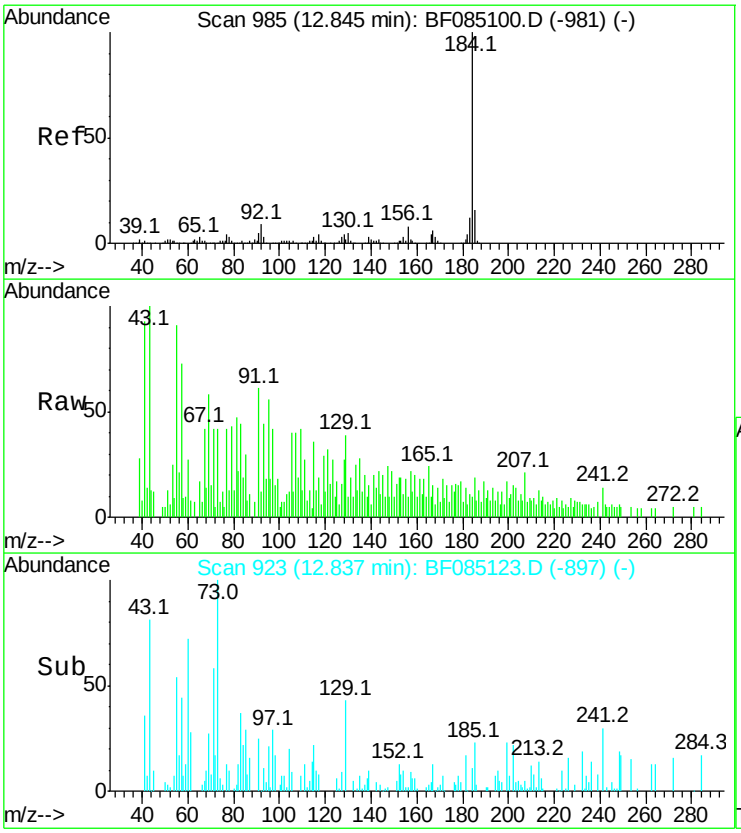
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 389745

Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.7	10.1
236	26.8	21.6	32.4

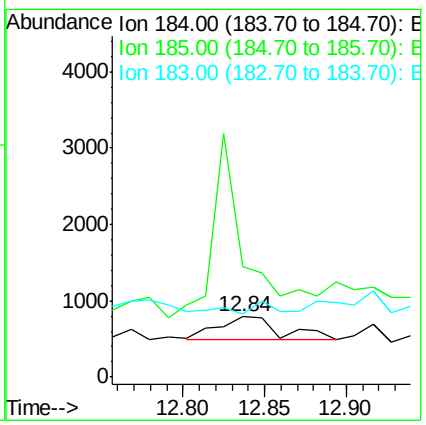


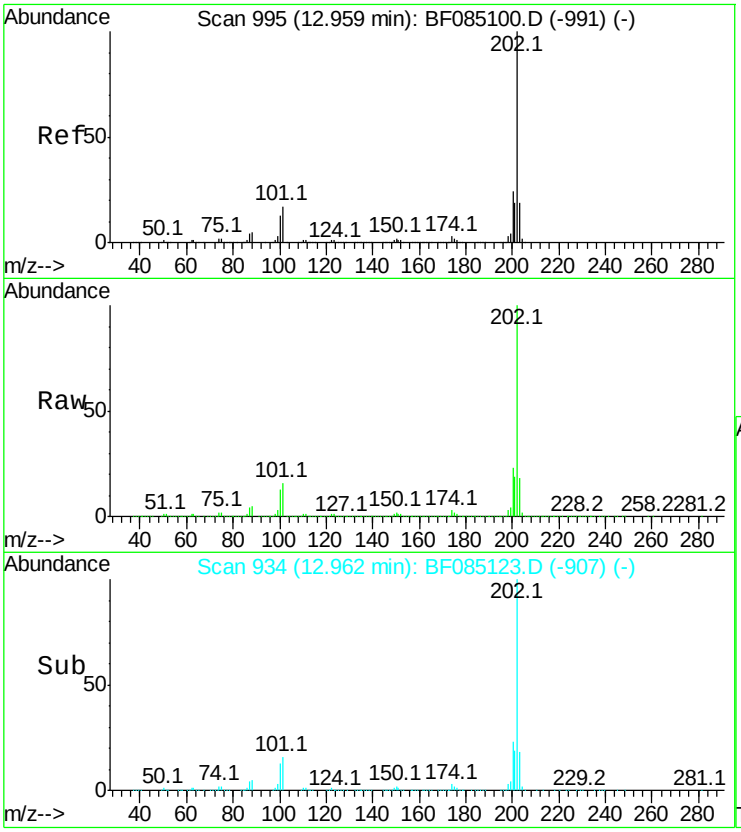


#76
Benzidine
Concen: 0.07 ng
RT: 12.84 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:184 Resp: 813

Ion	Ratio	Lower	Upper
184	100		
185	182.9	12.6	18.8#
183	104.3	9.5	14.3#



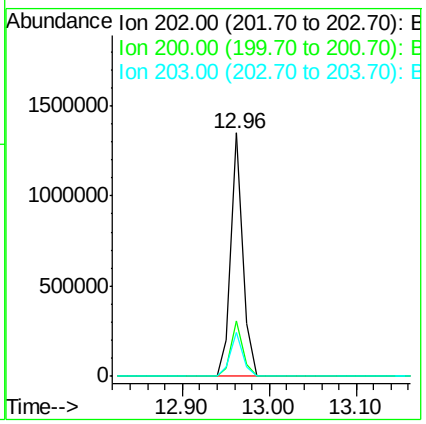


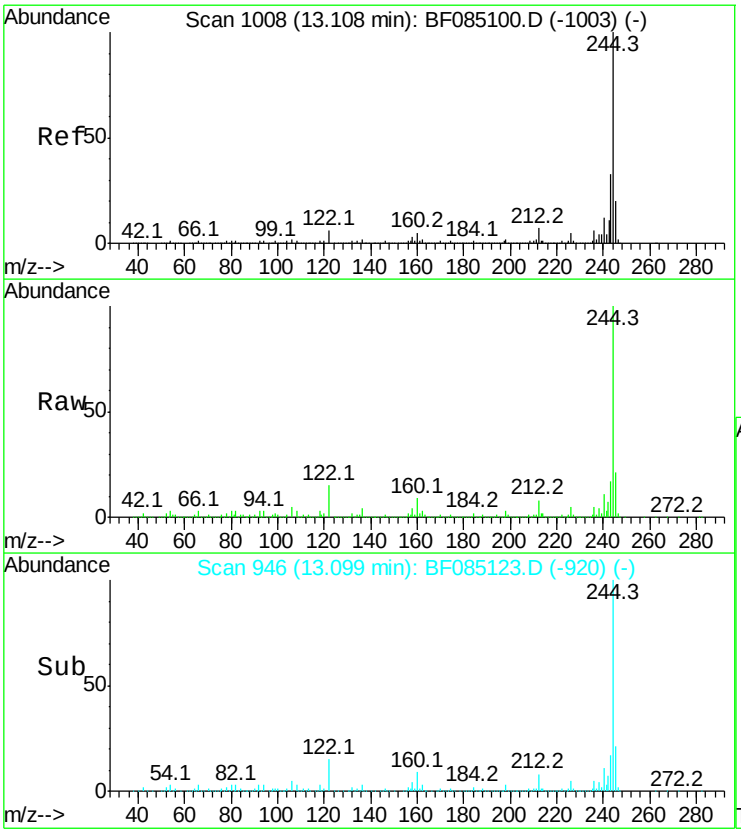
#77
Pyrene
Concen: 48.00 ng
RT: 12.96 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1277137

Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.0	28.6
203	18.2	15.0	22.6

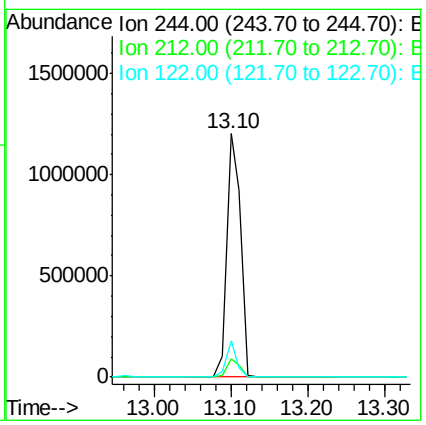


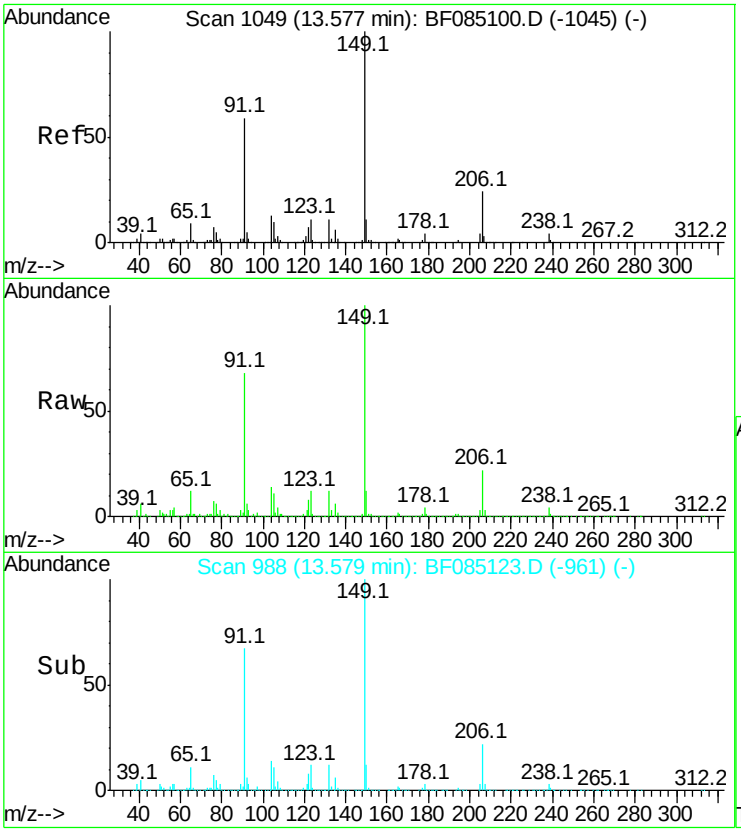


#78
Terphenyl-d14
Concen: 92.95 ng
RT: 13.10 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:244 Resp: 1544326

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.0
122	15.1	5.1	7.7#



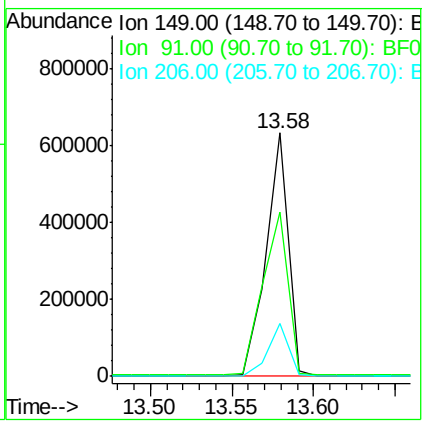


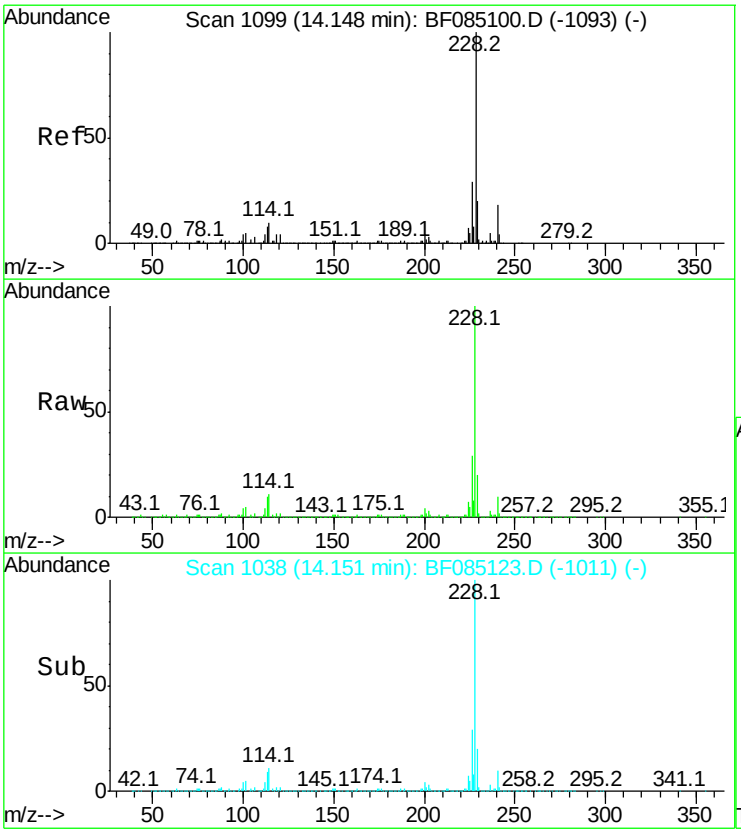
#79
Butylbenzylphthalate
Concen: 53.19 ng
RT: 13.58 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 599276

Ion	Ratio	Lower	Upper
149	100		
91	67.5	46.9	70.3
206	21.6	19.0	28.6

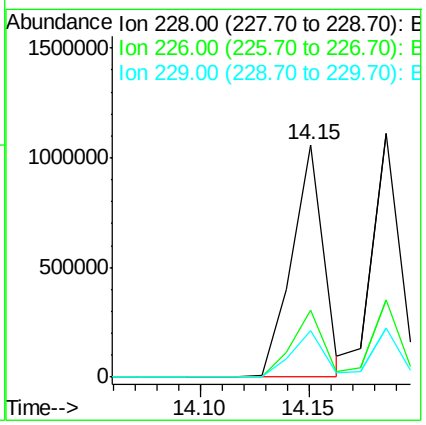


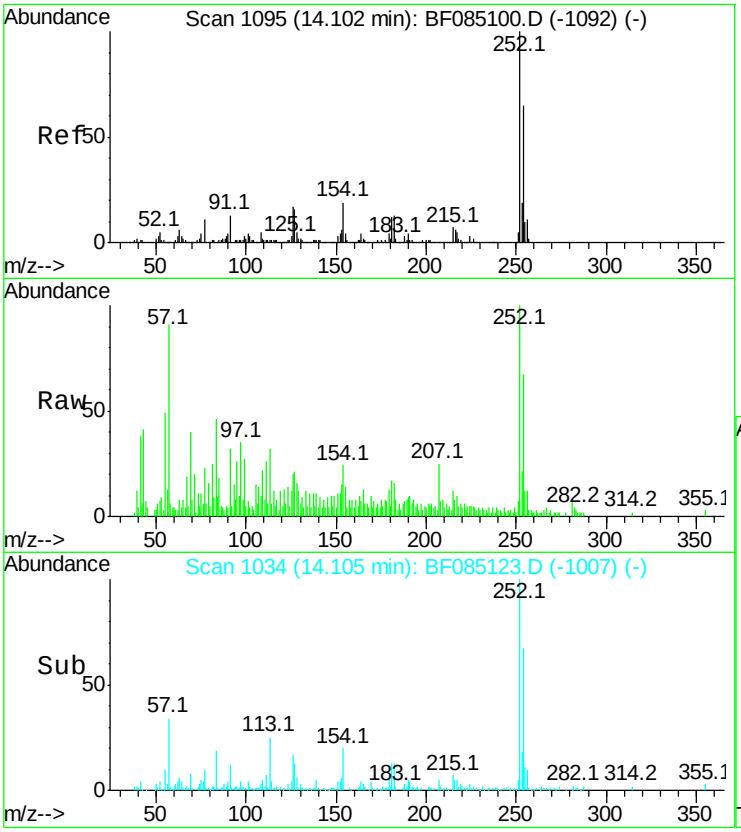


#80
Benzo(a)anthracene
Concen: 47.32 ng
RT: 14.15 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:228 Resp: 1070761

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.4
229	20.0	16.1	24.1



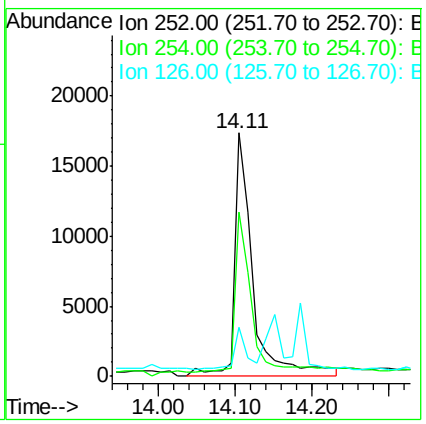


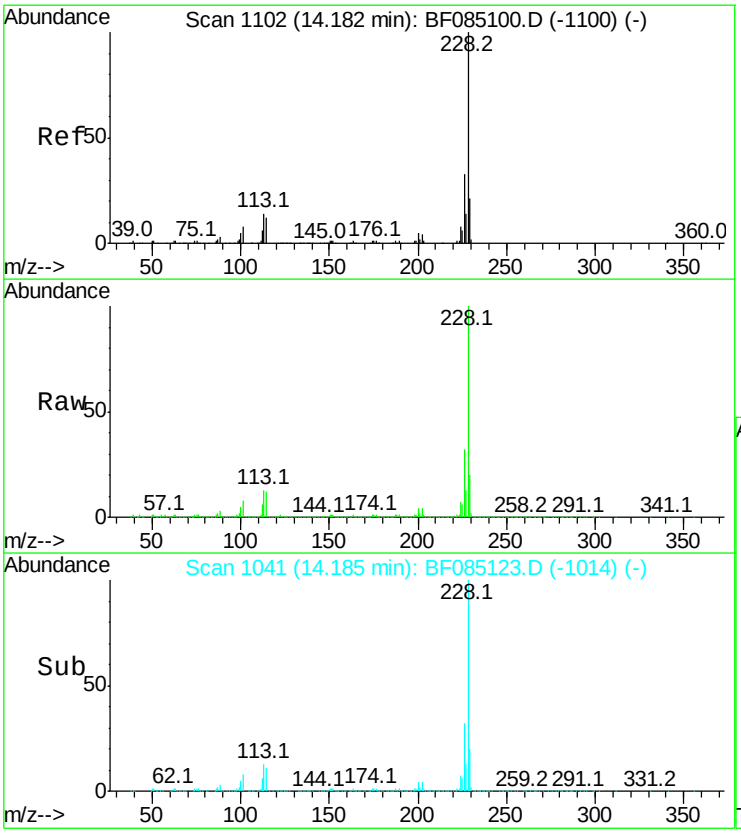
#81
3,3'-Dichlorobenzidine
Concen: 4.10 ng
RT: 14.11 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 29030

Ion	Ratio	Lower	Upper
252	100		
254	67.3	51.8	77.6
126	20.3	13.2	19.8#

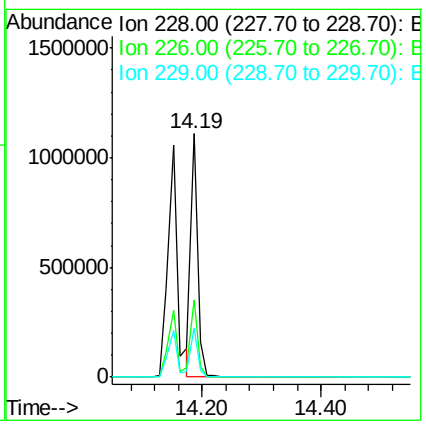


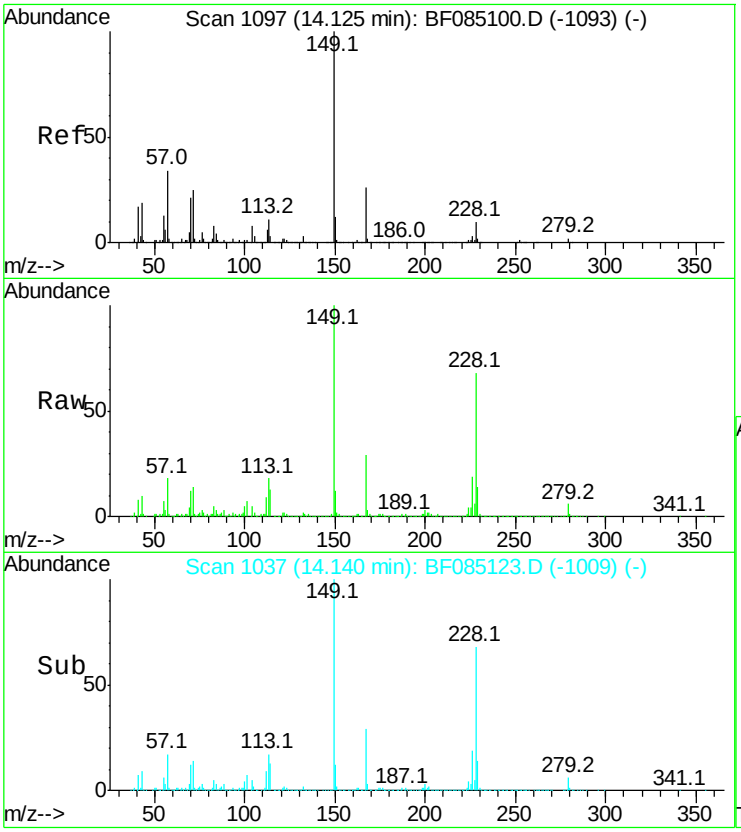


#82
Chrysene
Concen: 43.11 ng
RT: 14.19 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:228 Resp: 890806

Ion	Ratio	Lower	Upper
228	100		
226	31.8	26.2	39.4
229	20.3	16.5	24.7



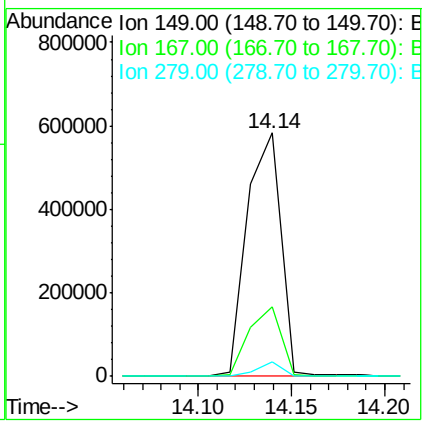


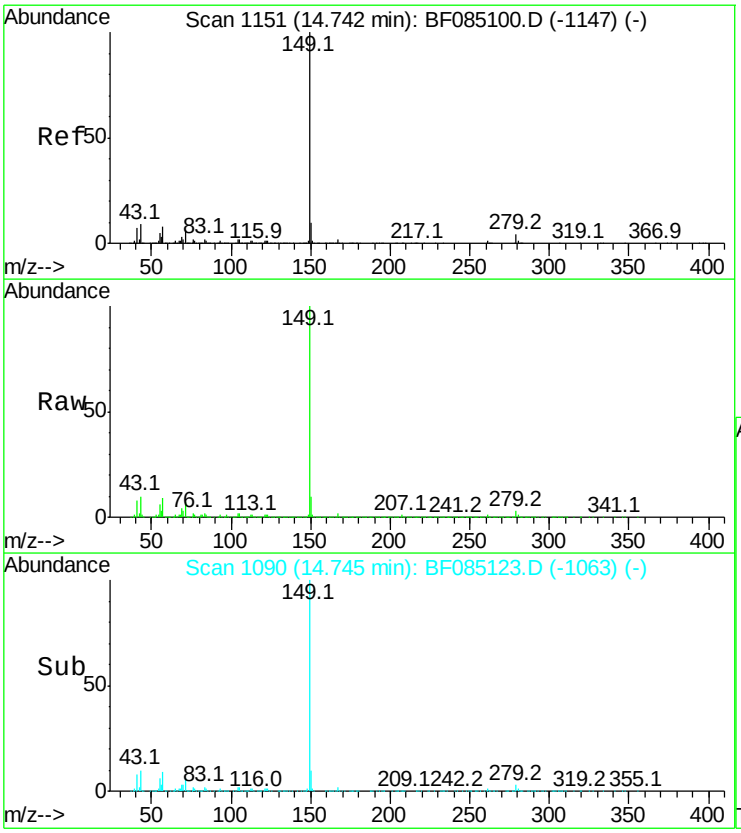
#83
Bis(2-ethylhexyl)phthalate
Concen: 55.88 ng
RT: 14.14 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 726939

Ion	Ratio	Lower	Upper
149	100		
167	28.8	20.6	31.0
279	5.8	2.0	3.0#

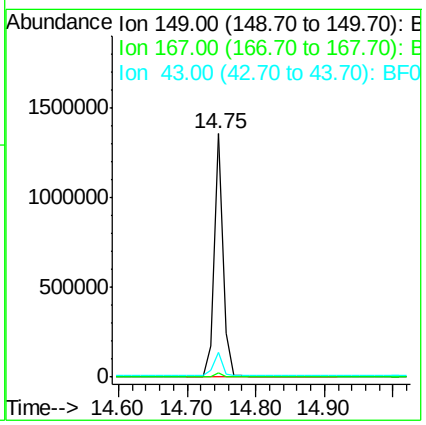


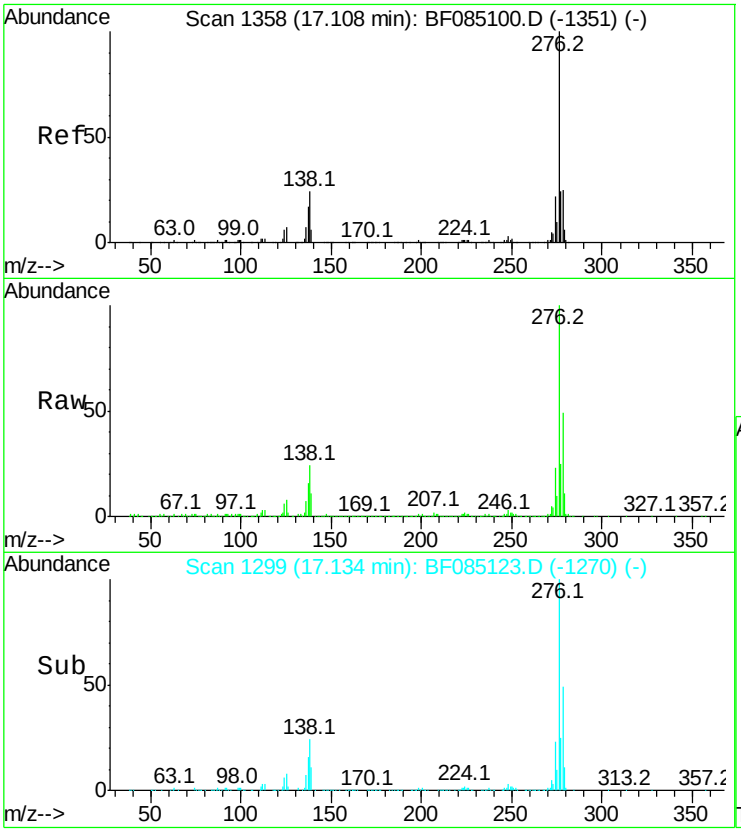


#84
Di-n-octyl phthalate
Concen: 63.56 ng
RT: 14.75 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:149 Resp: 1227305

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.1	8.8	13.2



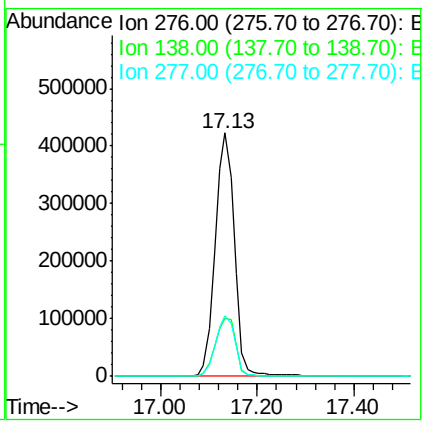


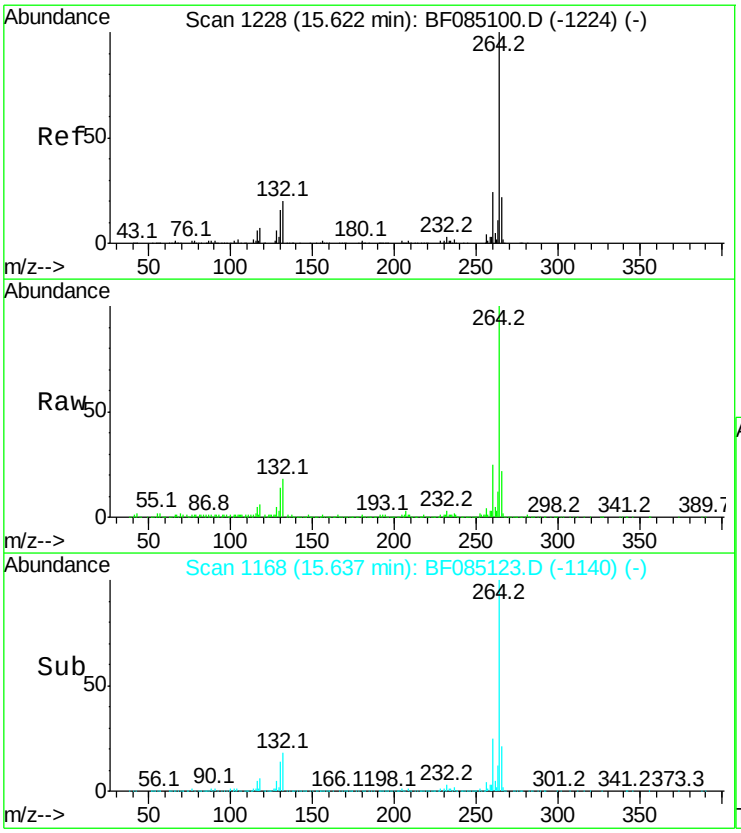
#85
Indeno(1,2,3-cd)pyrene
Concen: 67.80 ng
RT: 17.13 min Scan# 1299
Delta R.T. 0.03 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1184670

Ion	Ratio	Lower	Upper
276	100		
138	25.4	21.4	32.2
277	25.2	20.1	30.1

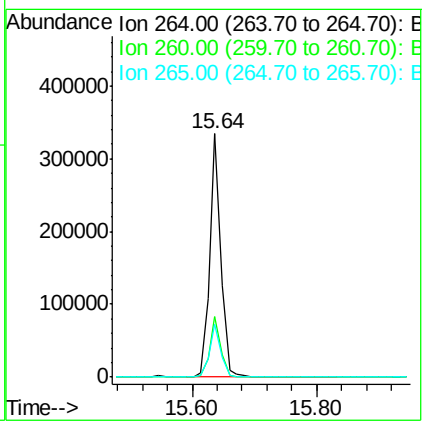


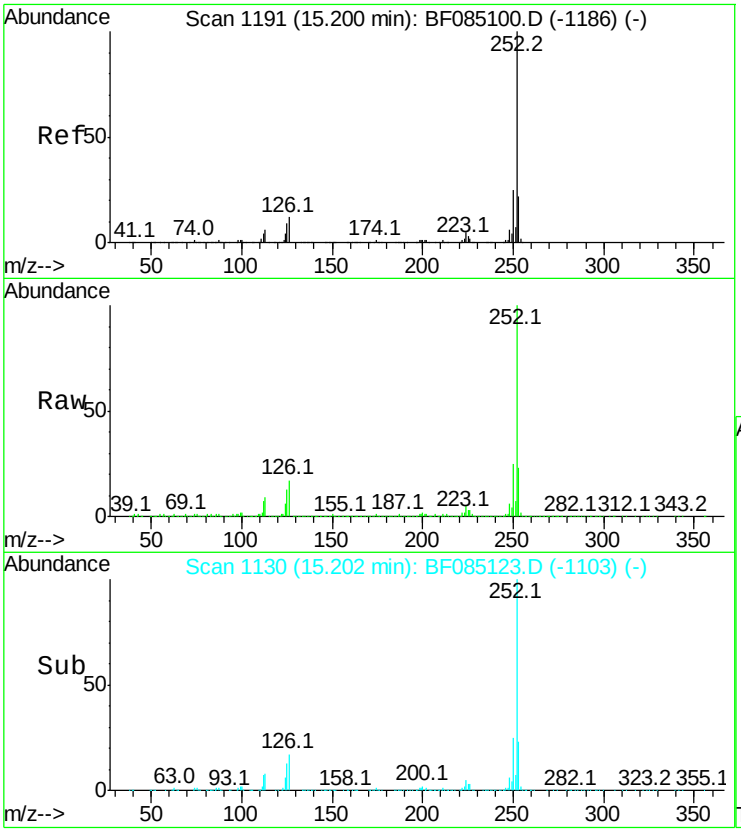


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:264 Resp: 403997

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.7	17.4	26.2



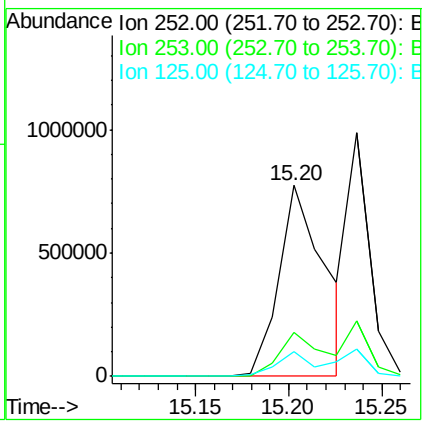


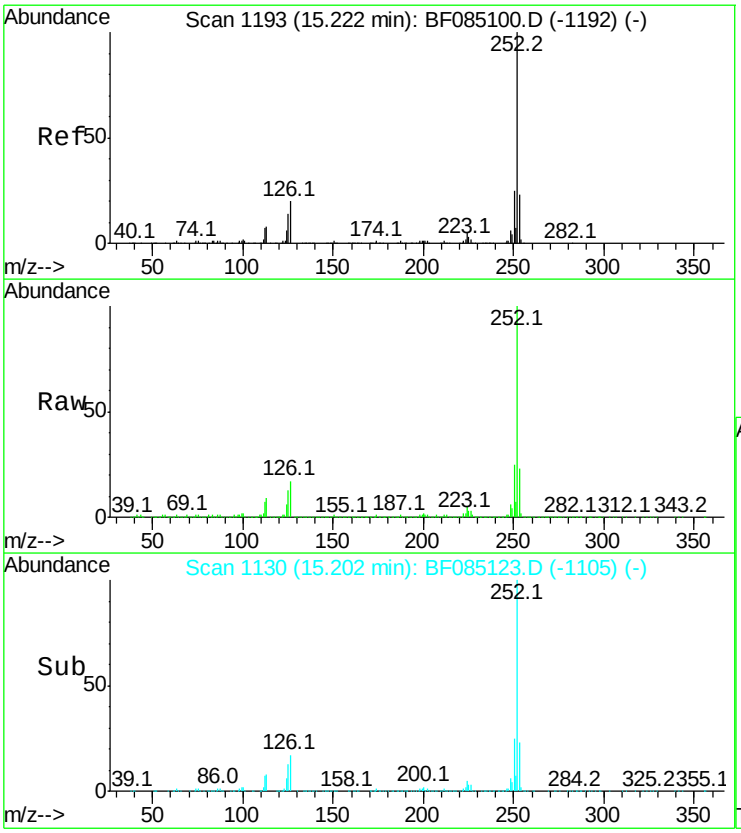
#87
Benzo(b)fluoranthene
Concen: 53.46 ng
RT: 15.20 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1315027

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	12.7	7.0	10.4#

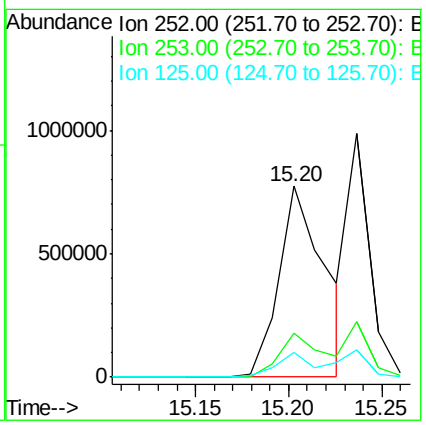


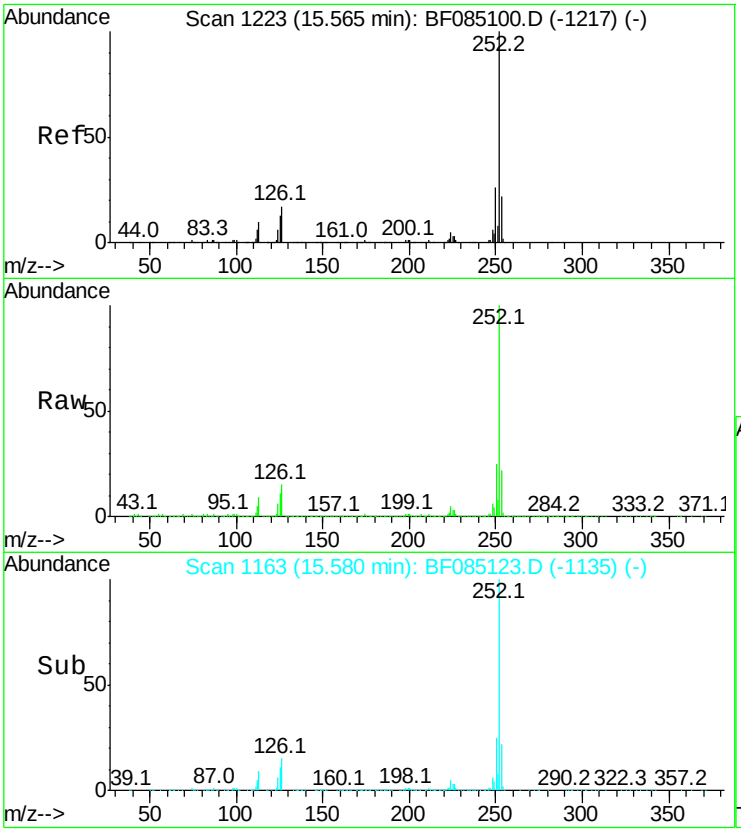


#88
Benzo(k)fluoranthene
Concen: 61.72 ng
RT: 15.20 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:252 Resp: 1315027

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	12.7	11.1	16.7



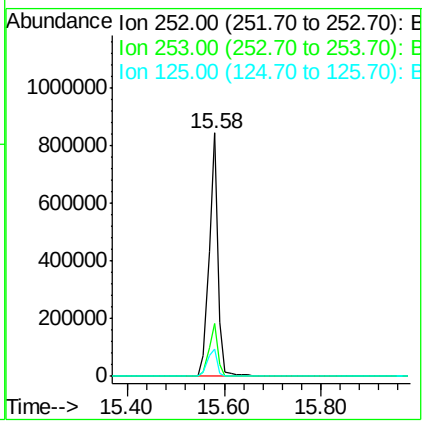


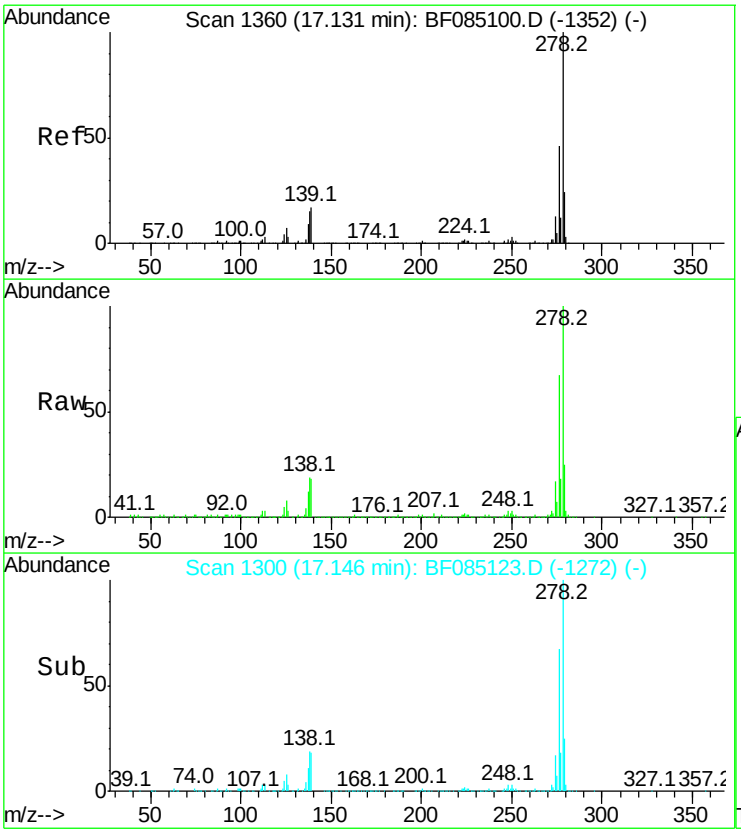
#89
Benzo(a)pyrene
Concen: 52.55 ng
RT: 15.58 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1087243

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	11.4	10.2	15.2

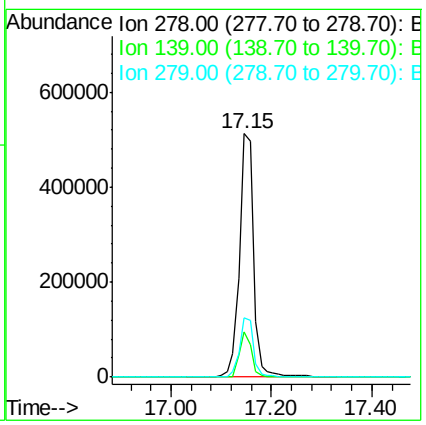


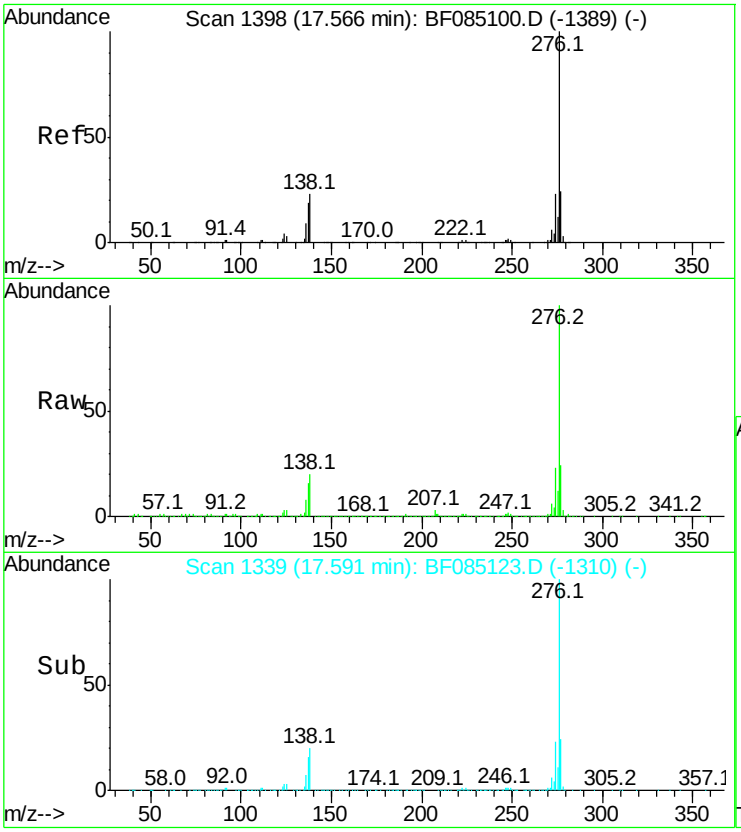


#90
Dibenzo(a,h)anthracene
Concen: 54.11 ng
RT: 17.15 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Tgt Ion:278 Resp: 1008341

Ion	Ratio	Lower	Upper
278	100		
139	18.4	13.6	20.4
279	24.6	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 48.58 ng
RT: 17.59 min Scan# 1339
Delta R.T. 0.03 min
Lab File: BF085123.D
Acq: 2 Mar 2016 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 920370

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	19.9	18.1	27.1