Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085211.D
Acq On : 4 Mar 2016 19:14
Operator : SJ/IZ
Sample : PB88680BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88680BS

Quant Time: Mar 04 22:09:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	177950	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	692709	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	319457	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	590525	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	427131	20.00	ng		-0.01
86) Perylene-d12	15.60	264	288045	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1174825	110.74	ng		0.01
7) Phenol-d6	6.60	99	1598994	115.04	ng		-0.01
23) Nitrobenzene-d5	7.53	82	1035105	79.96	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	356189	130.31	ng		-0.01
44) 2-Fluorobiphenyl	9.34	172	1849362	88.04	ng		-0.01
78) Terphenyl-d14	13.09	244	1564245	85.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	179391	33.07	ng		99
3) Pyridine	3.54	79	453667	33.41	ng		97
4) n-Nitrosodimethylamine	3.49	42	209905	36.12	ng		94
6) Aniline	6.63	93	361864	18.58	ng		99
8) 2-Chlorophenol	6.76	128	479963	37.58	ng		97
9) Benzaldehyde	6.52	77	173141	23.56	ng		99
10) Phenol	6.61	94	517435	34.76	ng		91
11) bis(2-Chloroethyl)ether	6.71	93	502786	40.67	ng		96
12) 1,3-Dichlorobenzene	6.92	146	535972	39.09	ng		99
13) 1,4-Dichlorobenzene	6.98	146	511932	37.25	ng		98
14) 1,2-Dichlorobenzene	7.14	146	507299	40.69	ng		99
15) Benzyl Alcohol	7.11	79	424283	41.58	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	622711	34.94	ng		99
17) 2-Methylphenol	7.22	107	442833	42.49	ng		99
18) Hexachloroethane	7.49	117	199048	39.26	ng		99
19) n-Nitroso-di-n-propylamine	7.38	70	324875	35.86	ng	#	90
20) 3+4-Methylphenols	7.37	107	480012	38.89	ng		97
22) Acetophenone	7.38	105	661283	39.11	ng	#	96
24) Nitrobenzene	7.56	77	573639	43.62	ng		95
25) Isophorone	7.80	82	982665	40.96	ng		98
26) 2-Nitrophenol	7.88	139	270213	42.23	ng		97
27) 2,4-Dimethylphenol	7.91	122	506171	43.28	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	565128	42.30	ng		100
29) 2,4-Dichlorophenol	8.12	162	410556	43.53	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	415505	40.75	ng		99
31) Naphthalene	8.28	128	1361585	39.97	ng		99
32) Benzoic acid	8.01	122	229346	29.52	ng		98
33) 4-Chloroaniline	8.32	127	129969	9.43	ng		95
34) Hexachlorobutadiene	8.40	225	227107	42.80	ng		100
35) Caprolactam	8.70	113	96642	31.37	ng		90
36) 4-Chloro-3-methylphenol	8.80	107	433904	40.55	ng		98
37) 2-Methylnaphthalene	8.97	142	973861	44.55	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	353287	38.67	ng		99
40) Hexachlorocyclopentadiene	9.12	237	432349	87.74	ng		99

Quantitation Report (Not Reviewed)

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Data File : BF085211.D
Acq On : 4 Mar 2016 19:14
Operator : SJ/IZ
Sample : PB88680BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88680BS

Quant Time: Mar 04 22:09:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	309399	45.49	ng		97
43) 2,4,5-Trichlorophenol	9.29	196	269315	41.77	ng	#	86
45) 1,1'-Biphenyl	9.43	154	1074352	39.36	ng		98
46) 2-Chloronaphthalene	9.46	162	875195	42.07	ng		98
47) 2-Nitroaniline	9.56	65	281566	43.68	ng	#	75
48) Acenaphthylene	9.88	152	1265383	39.08	ng		98
49) Dimethylphthalate	9.74	163	1011286	41.24	ng		100
50) 2,6-Dinitrotoluene	9.80	165	213782	40.76	ng		96
51) Acenaphthene	10.05	154	854558	43.47	ng		99
52) 3-Nitroaniline	9.96	138	97246	15.50	ng	#	78
53) 2,4-Dinitrophenol	10.07	184	212034	79.69	ng	#	46
54) Dibenzofuran	10.22	168	1100927	42.74	ng		100
55) 4-Nitrophenol	10.13	139	385728	78.21	ng		86
56) 2,4-Dinitrotoluene	10.20	165	265496	39.55	ng	#	83
57) Fluorene	10.56	166	812386	40.15	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	199009	43.93	ng		99
59) Diethylphthalate	10.44	149	946332	39.77	ng		98
60) 4-Chlorophenyl-phenylether	10.55	204	388992	39.52	ng		94
61) 4-Nitroaniline	10.57	138	221420	37.72	ng		98
62) Azobenzene	10.71	77	998125	42.58	ng		97
64) 4,6-Dinitro-2-methylphenol	10.61	198	143145	40.48	ng		80
65) n-Nitrosodiphenylamine	10.68	169	806133	43.89	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	228005	39.76	ng	#	89
67) Hexachlorobenzene	11.11	284	241834	39.53	ng	#	84
68) Atrazine	11.20	200	273887	53.62	ng		94
69) Pentachlorophenol	11.30	266	283642	83.54	ng		98
70) Phenanthrene	11.52	178	1194170	38.59	ng		99
71) Anthracene	11.58	178	1351193	41.13	ng		99
72) Carbazole	11.73	167	1068373	37.09	ng		99
73) Di-n-butylphthalate	12.06	149	1462581	40.16	ng	#	98
74) Fluoranthene	12.71	202	1152879	37.12	ng		97
76) Benzidine	12.83	184	330850	26.03	ng		100
77) Pyrene	12.94	202	1138248	35.41	ng		100
79) Butylbenzylphthalate	13.56	149	589052	40.38	ng	#	83
80) Benzo(a)anthracene	14.13	228	997024	38.99	ng		99
81) 3,3'-Dichlorobenzidine	14.08	252	120051	14.88	ng		97
82) Chrysene	14.16	228	756528	32.03	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	748233	38.98	ng	#	96
84) Di-n-octyl phthalate	14.72	149	1103616	37.75	ng		98
85) Indeno(1,2,3-cd)pyrene	17.08	276	703850	38.18	ng		99
87) Benzo(b)fluoranthene	15.18	252	798100	41.57	ng	#	96
88) Benzo(k)fluoranthene	15.18	252	798100	51.54	ng	#	97
89) Benzo(a)pyrene	15.55	252	676565	42.52	ng	#	98
90) Dibenzo(a,h)anthracene	17.10	278	591650	43.56	ng		98
91) Benzo(g,h,i)perylene	17.53	276	595917	43.64	ng		96

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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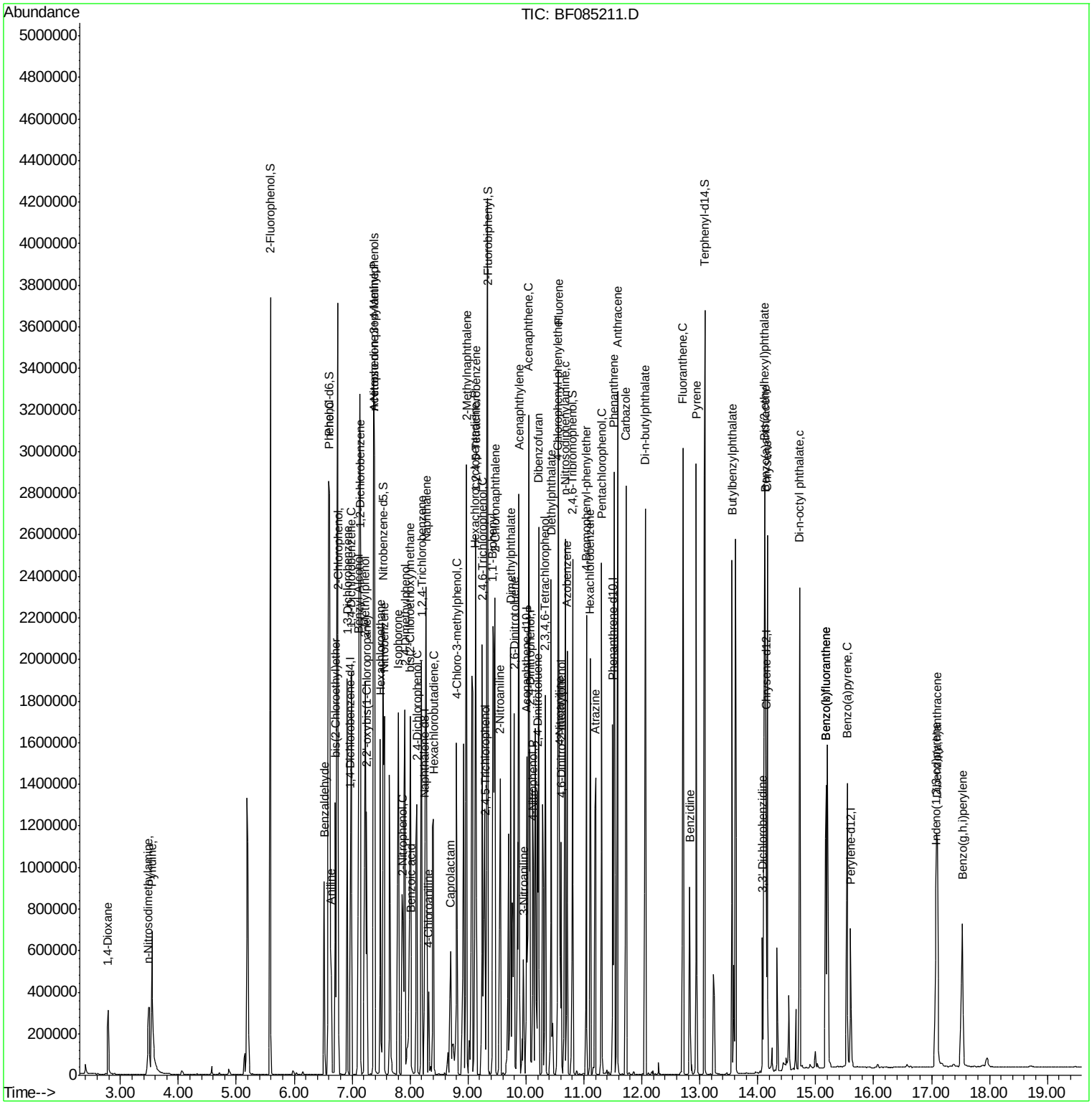
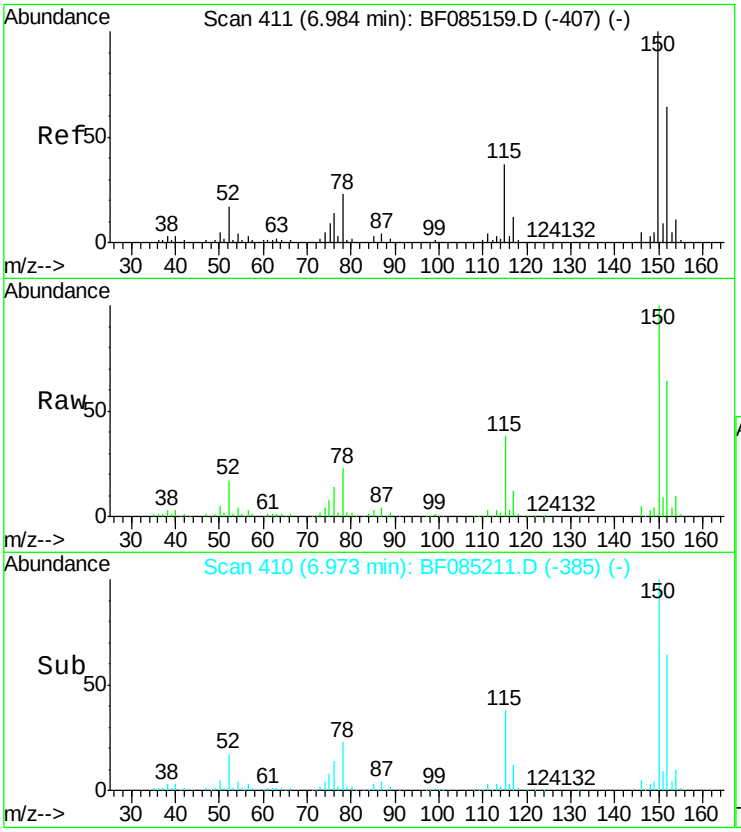
Response via : Initial Calibration



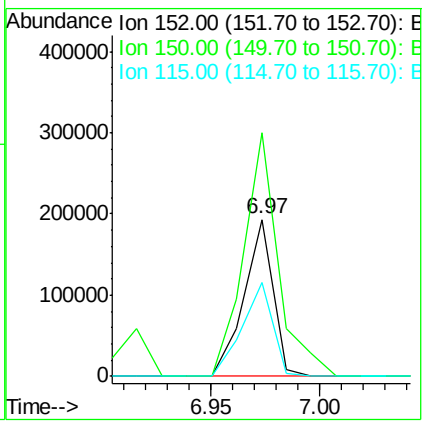


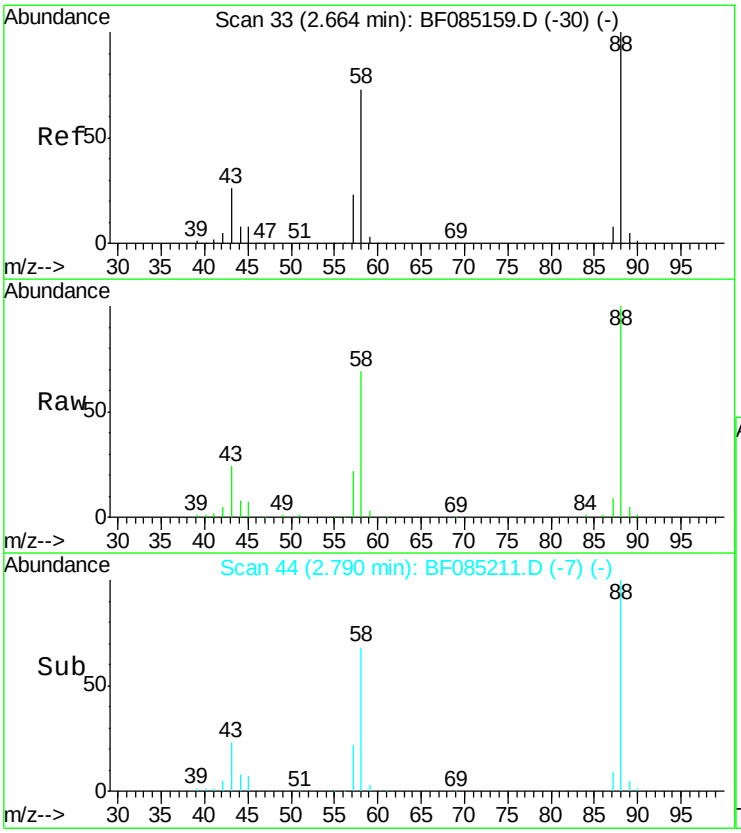
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:152 Resp: 177950

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	59.7	46.6	70.0

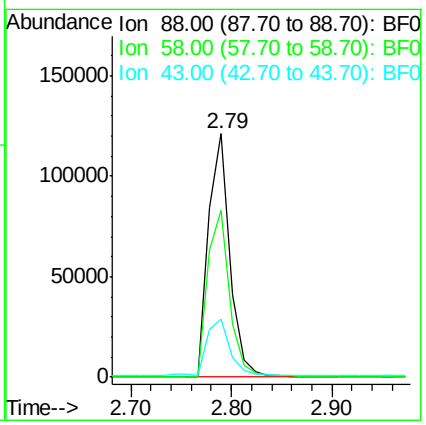


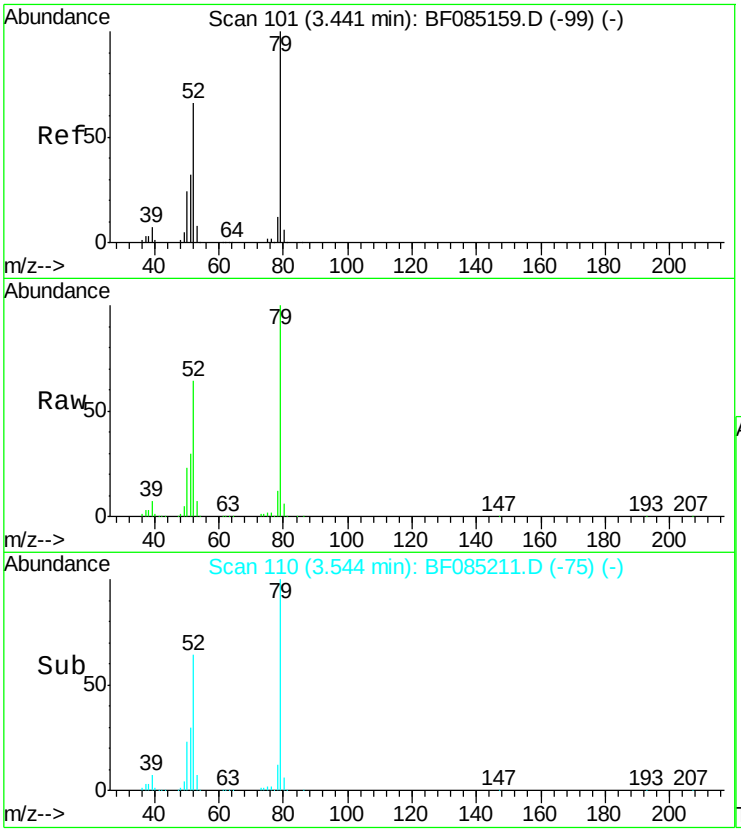


#2
1,4-Dioxane
Concen: 33.07 ng
RT: 2.79 min Scan# 44
Delta R.T. 0.13 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion: 88 Resp: 179391

Ion	Ratio	Lower	Upper
88	100		
58	70.7	57.0	85.6
43	24.9	20.5	30.7



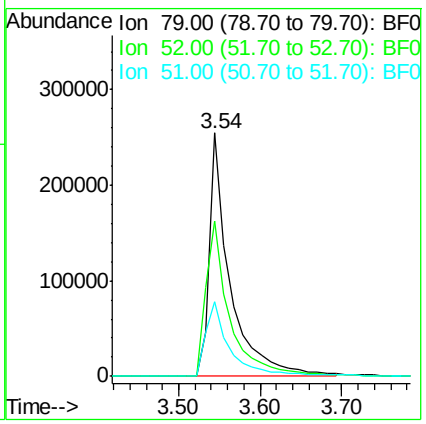


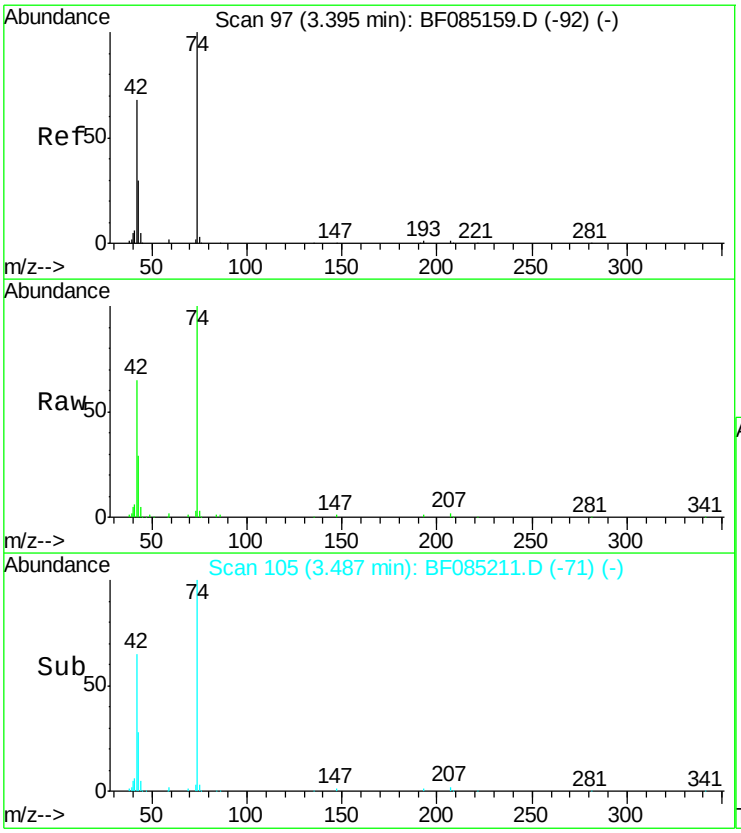
#3
Pyridine
Concen: 33.41 ng
RT: 3.54 min Scan# 110
Delta R.T. 0.10 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion: 79 Resp: 453667

Ion	Ratio	Lower	Upper
79	100		
52	63.6	52.6	79.0
51	30.5	25.8	38.8

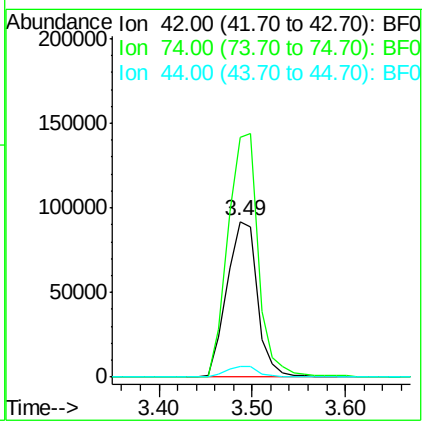


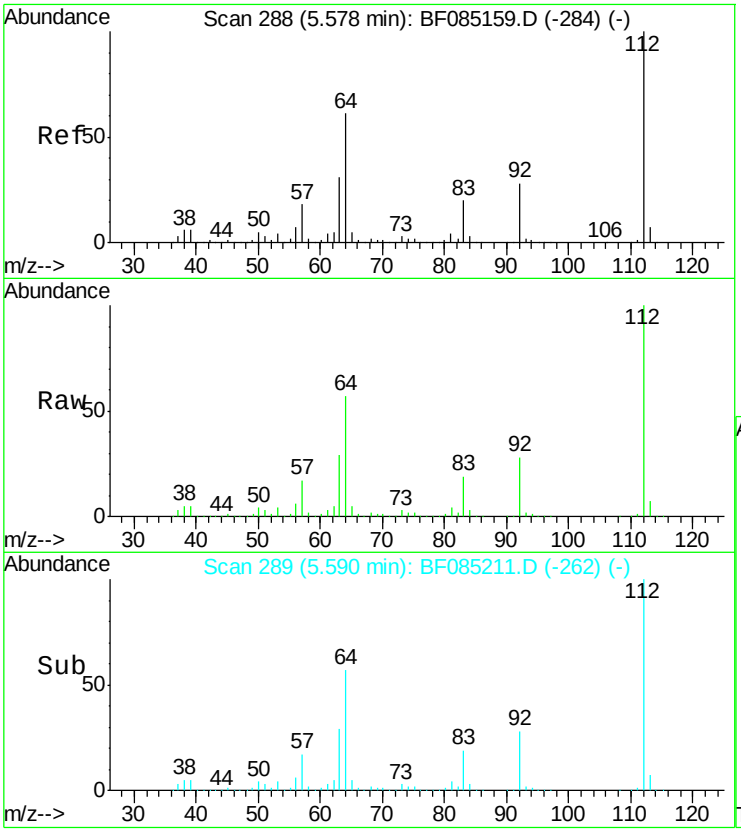


#4
n-Nitrosodimethylamine
Concen: 36.12 ng
RT: 3.49 min Scan# 105
Delta R.T. 0.09 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion: 42 Resp: 209905

Ion	Ratio	Lower	Upper
42	100		
74	154.1	116.8	175.2
44	7.1	5.5	8.3



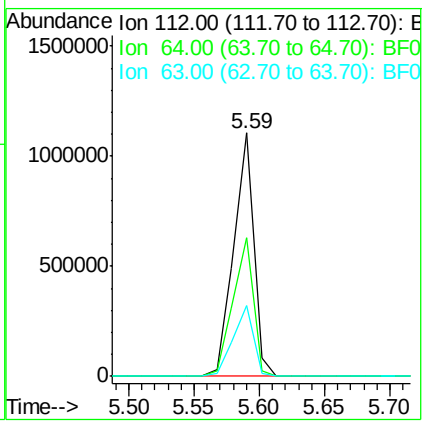


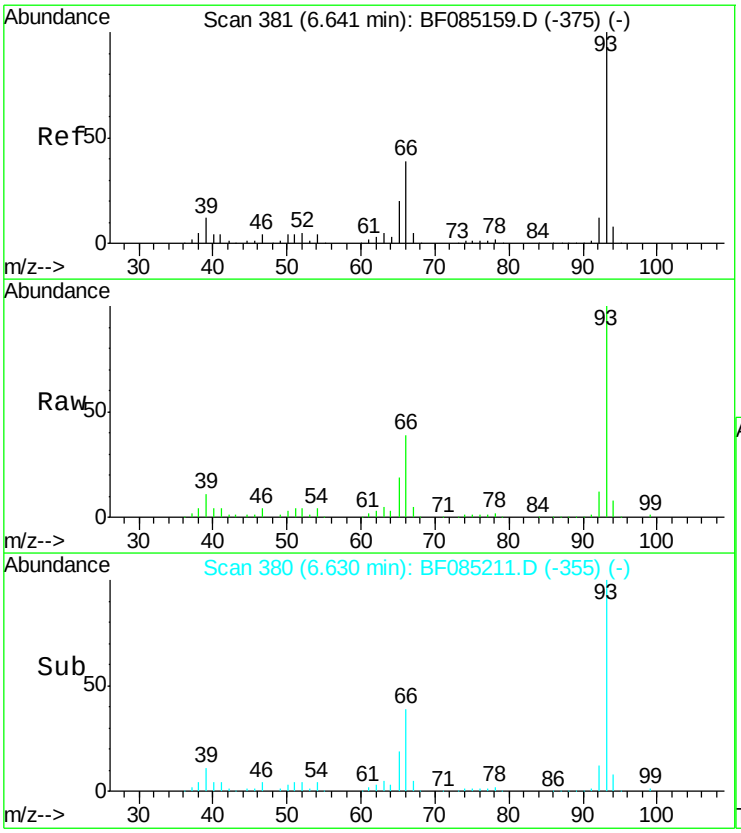
#5
2-Fluorophenol
Concen: 110.74 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:112 Resp: 1174825

Ion	Ratio	Lower	Upper
112	100		
64	56.8	49.0	73.4
63	29.0	24.8	37.2

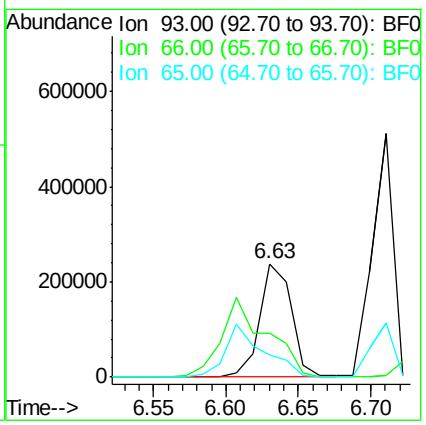


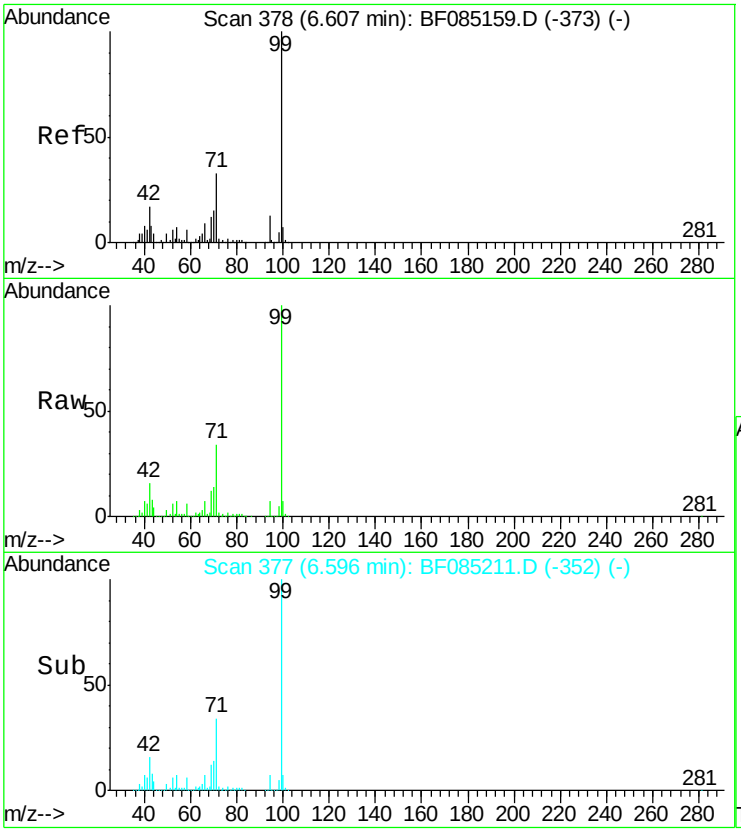


#6
Aniline
Concen: 18.58 ng
RT: 6.63 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion: 93 Resp: 361864

Ion	Ratio	Lower	Upper
93	100		
66	38.8	31.6	47.4
65	19.5	15.8	23.8



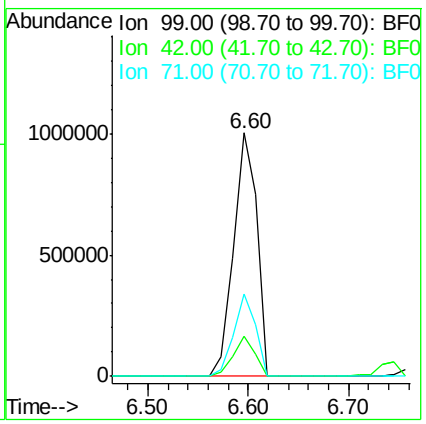


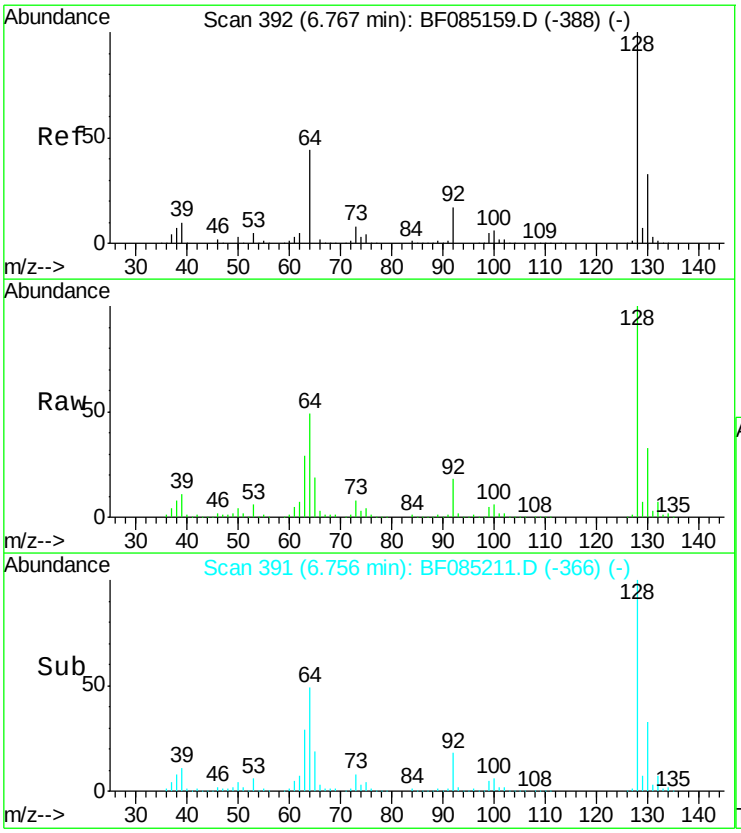
#7
Phenol-d6
Concen: 115.04 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion: 99 Resp: 1598994

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.6	20.4
71	33.6	26.7	40.1

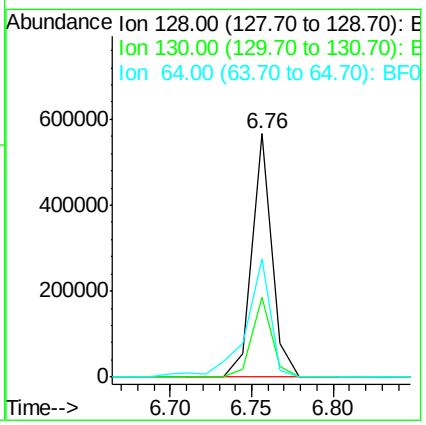


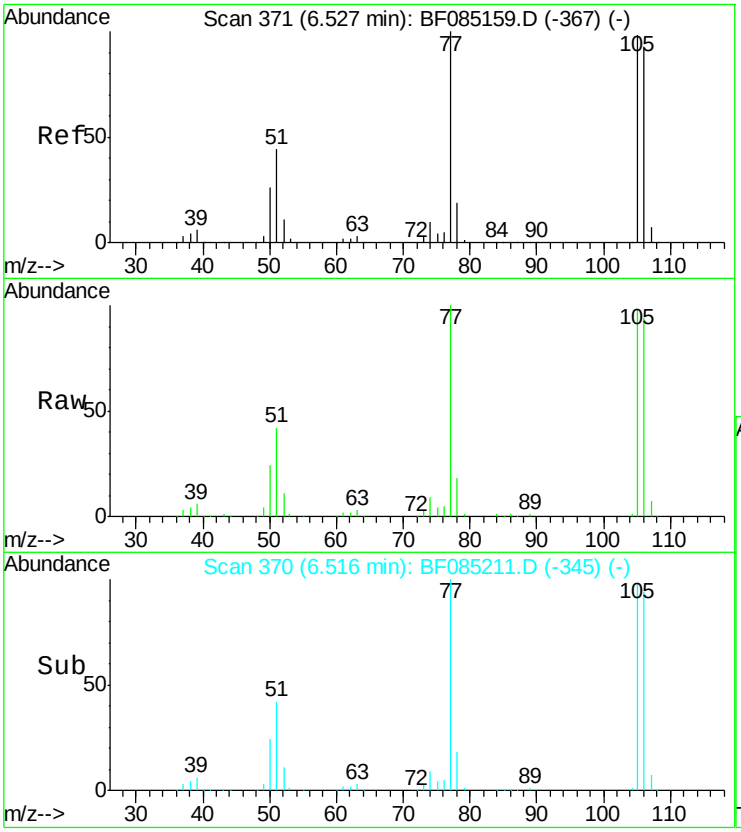


#8
2-Chlorophenol
Concen: 37.58 ng
RT: 6.76 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:128 Resp: 479963

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.3	53.3
64	48.6	25.7	65.7



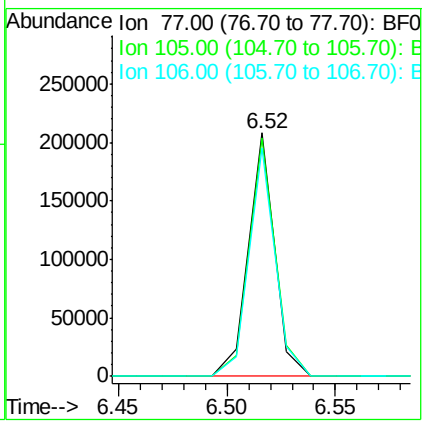


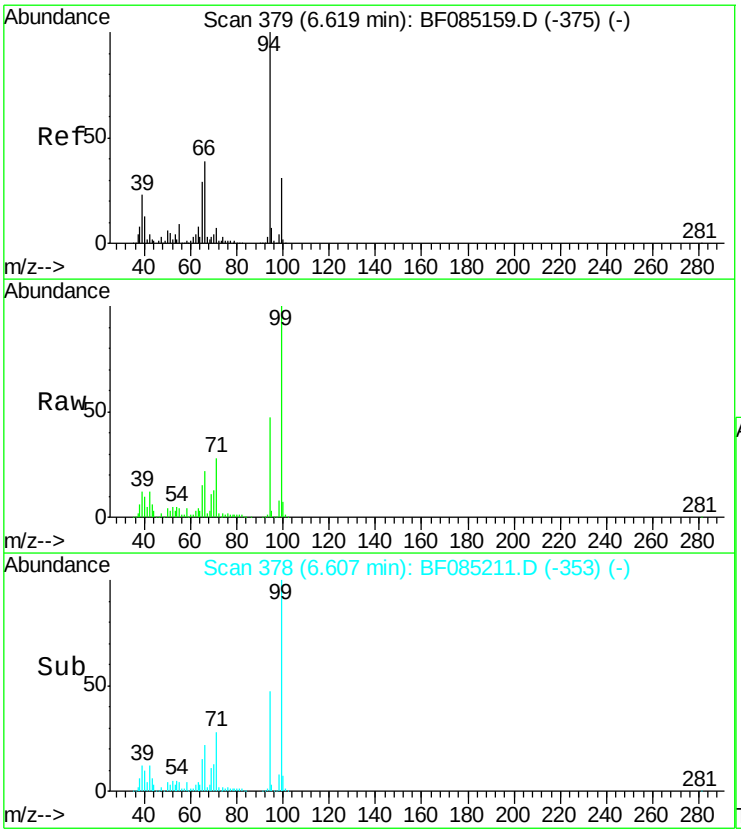
#9
Benzaldehyde
Concen: 23.56 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion: 77 Resp: 173141

Ion	Ratio	Lower	Upper
77	100		
105	97.8	78.2	118.2
106	93.7	72.9	112.9

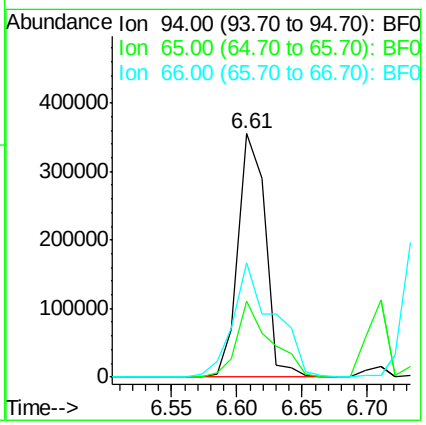


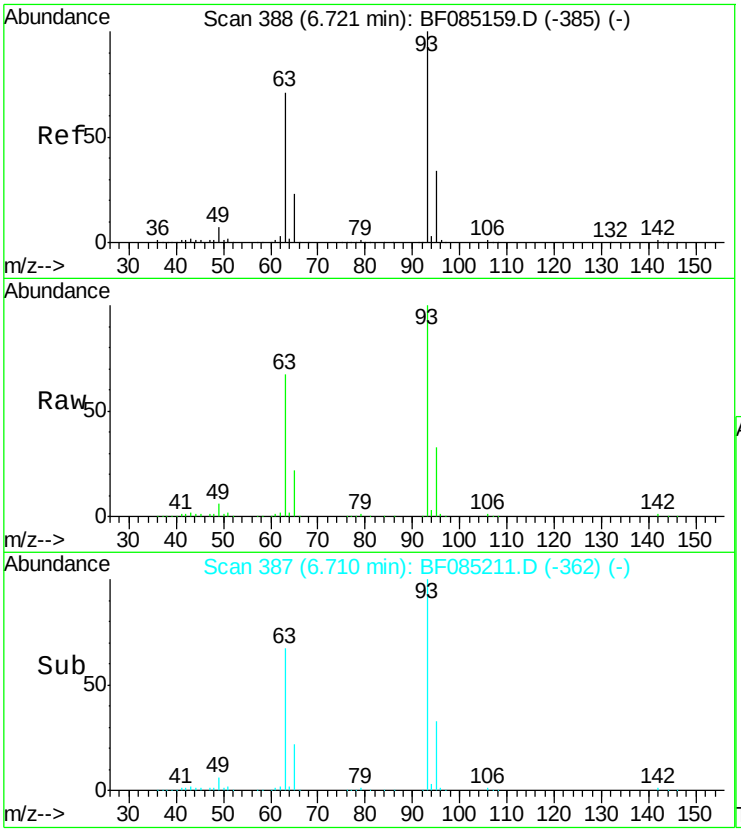


#10
Phenol
Concen: 34.76 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion: 94 Resp: 517435

Ion	Ratio	Lower	Upper
94	100		
65	31.0	9.1	49.1
66	47.2	19.3	59.3



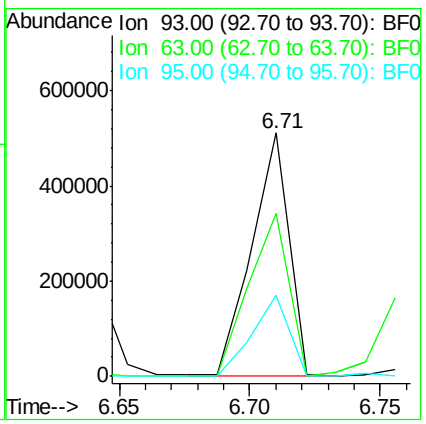


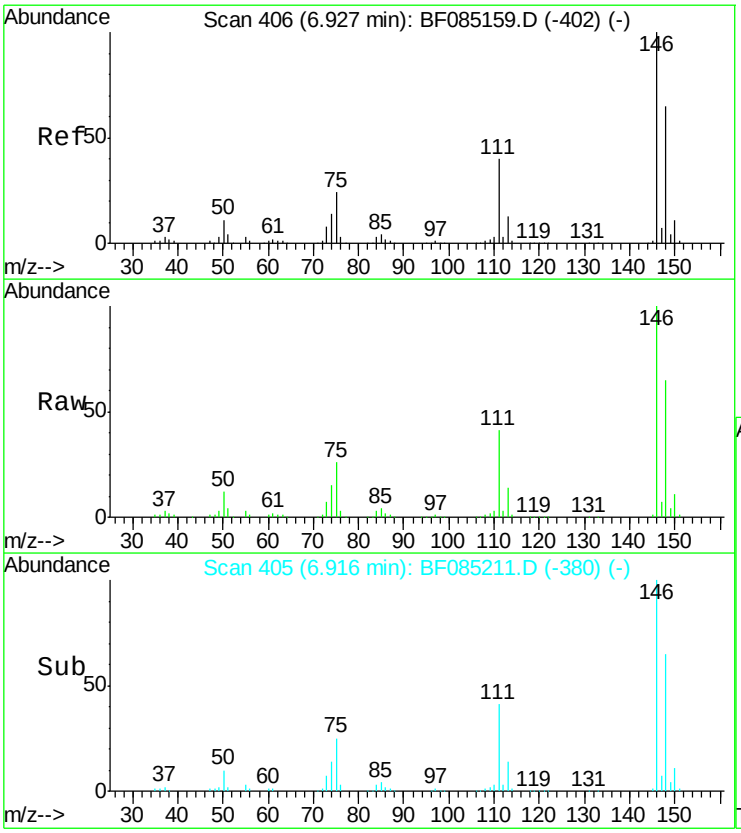
#11
bis(2-Chloroethyl)ether
Concen: 40.67 ng
RT: 6.71 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion: 93 Resp: 502786

Ion	Ratio	Lower	Upper
93	100		
63	66.8	50.9	90.9
95	33.2	13.7	53.7

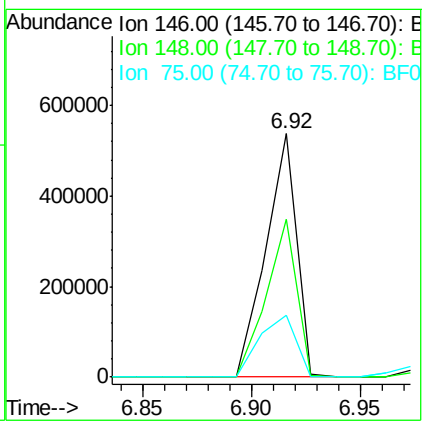


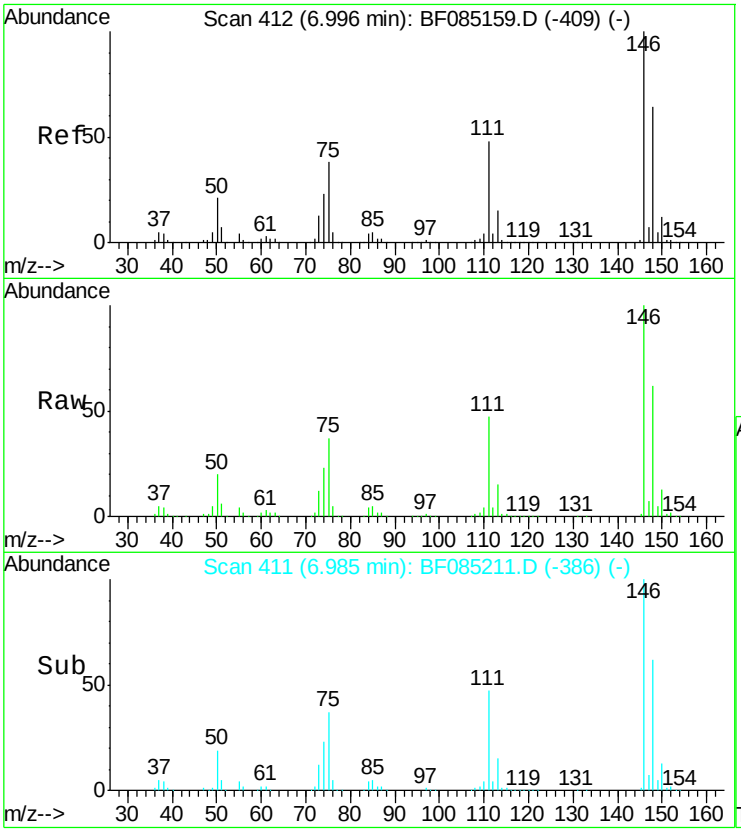


#12
1,3-Dichlorobenzene
Concen: 39.09 ng
RT: 6.92 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:146 Resp: 535972

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.1	78.1
75	25.7	19.5	29.3



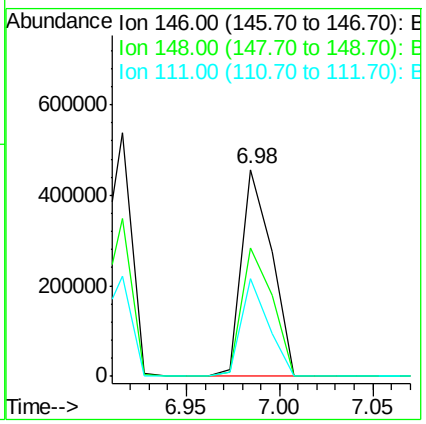


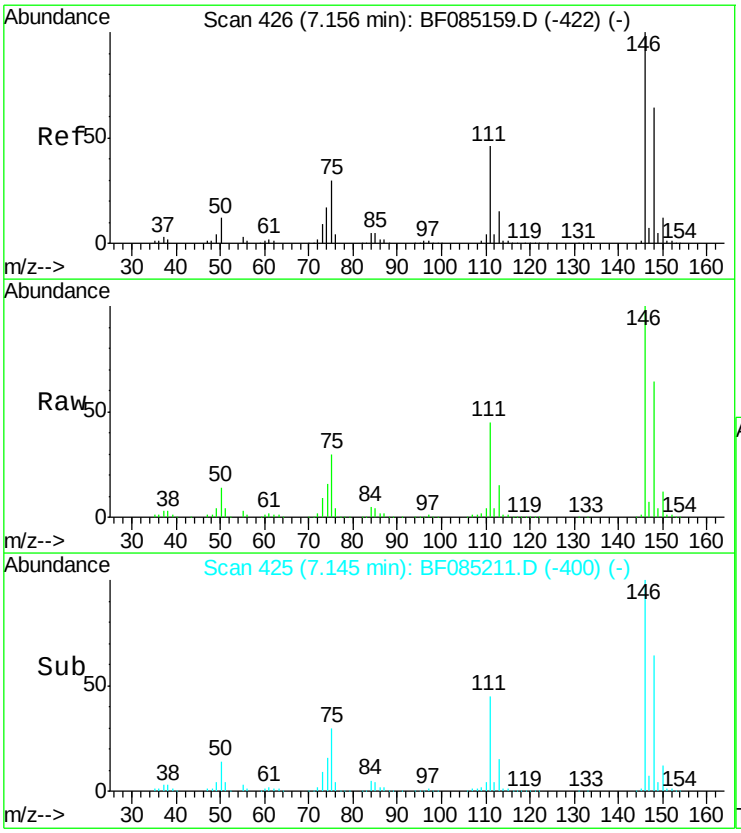
#13
1,4-Dichlorobenzene
Concen: 37.25 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:146 Resp: 511932

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.3	76.9
111	47.3	38.4	57.6

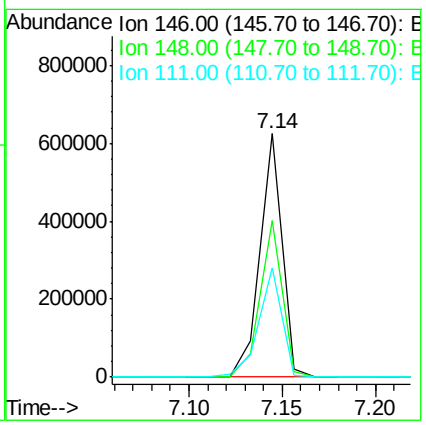


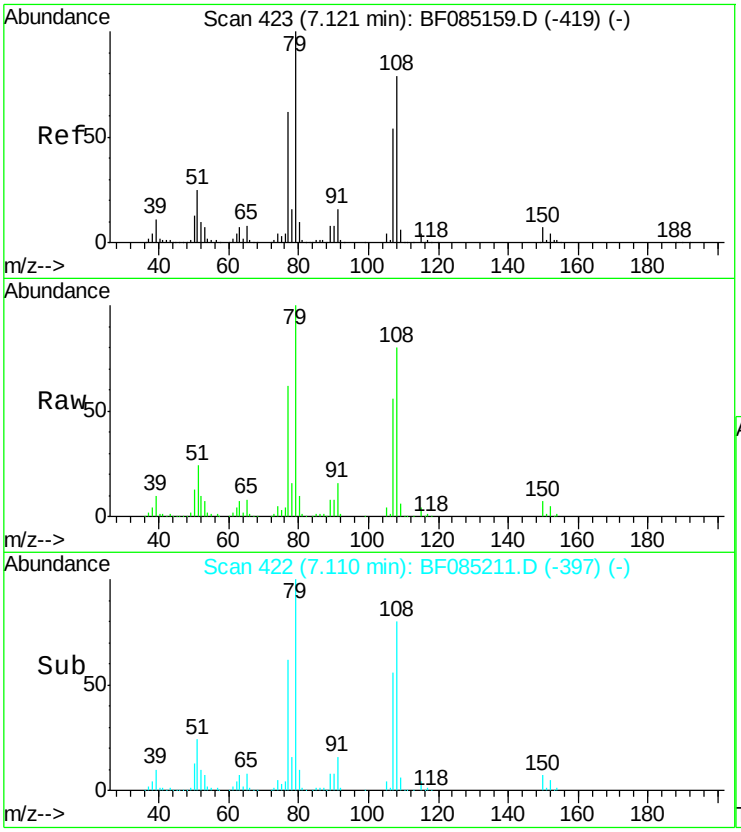


#14
1,2-Dichlorobenzene
Concen: 40.69 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:146 Resp: 507299

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	44.9	36.7	55.1



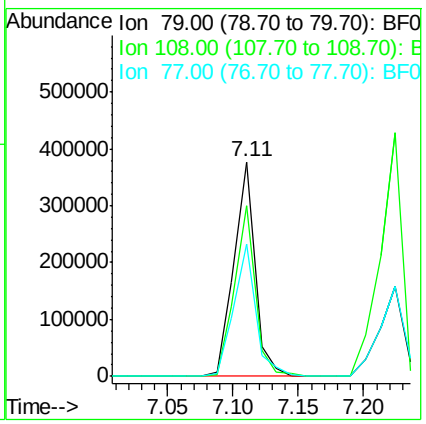


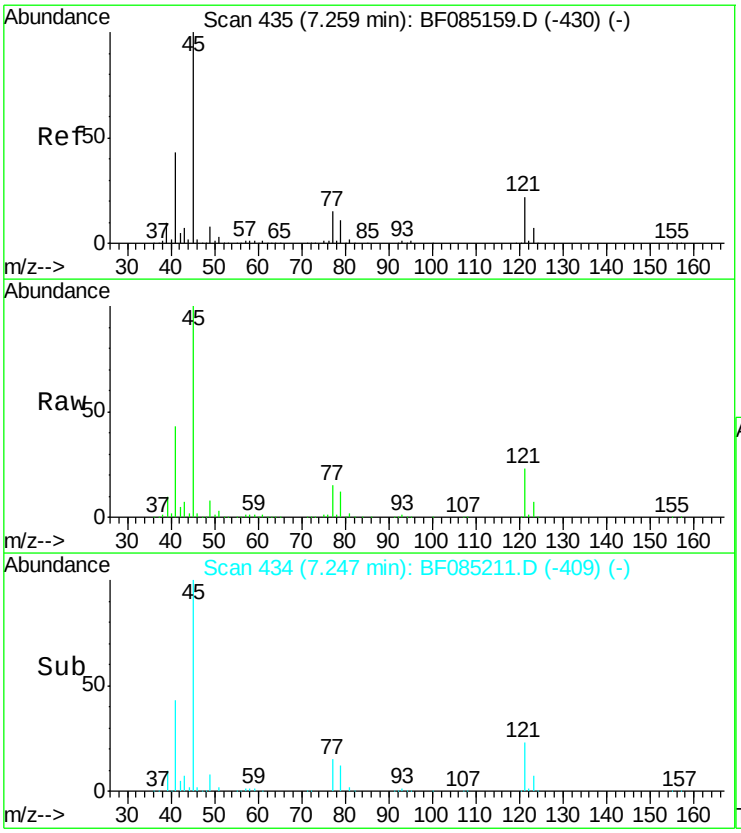
#15
Benzyl Alcohol
Concen: 41.58 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion: 79 Resp: 424283

Ion	Ratio	Lower	Upper
79	100		
108	79.6	62.9	94.3
77	61.8	49.5	74.3

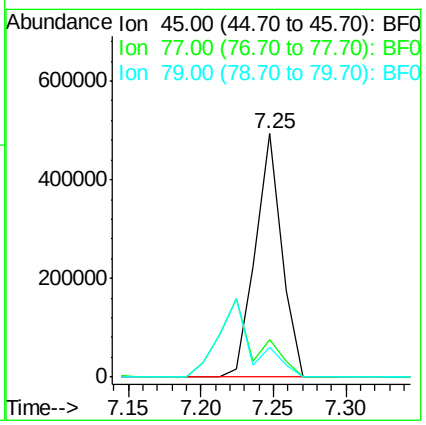


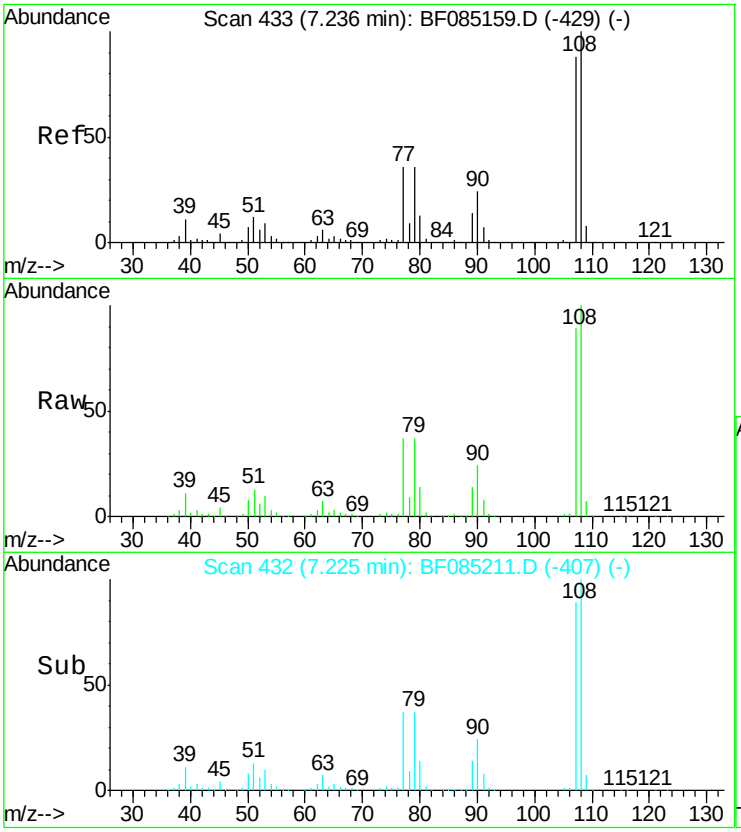


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.94 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion: 45 Resp: 622711

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.1
79	12.1	0.0	31.3



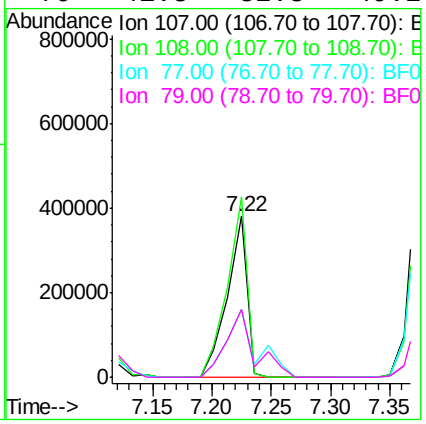


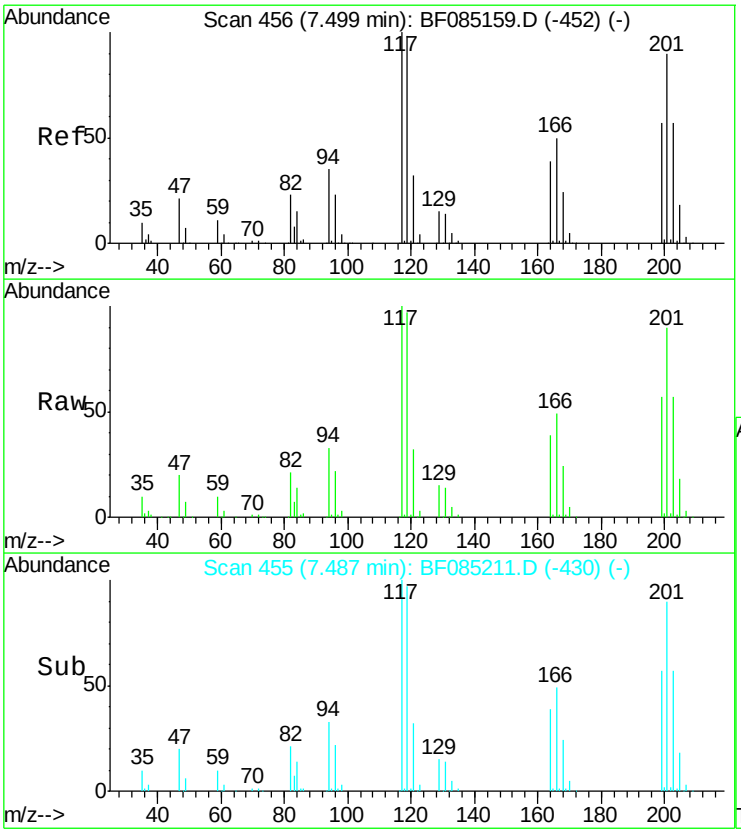
#17
2-Methylphenol
Concen: 42.49 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:107 Resp: 442833

Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.9	136.3
77	41.8	32.6	48.8
79	41.8	32.8	49.2

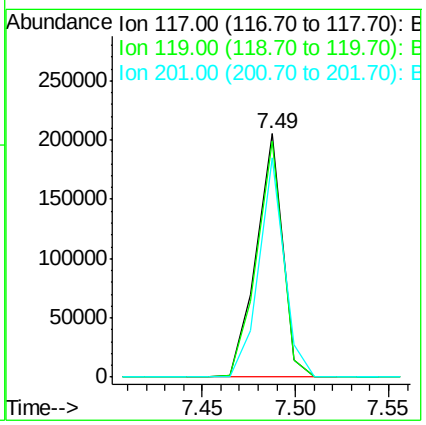


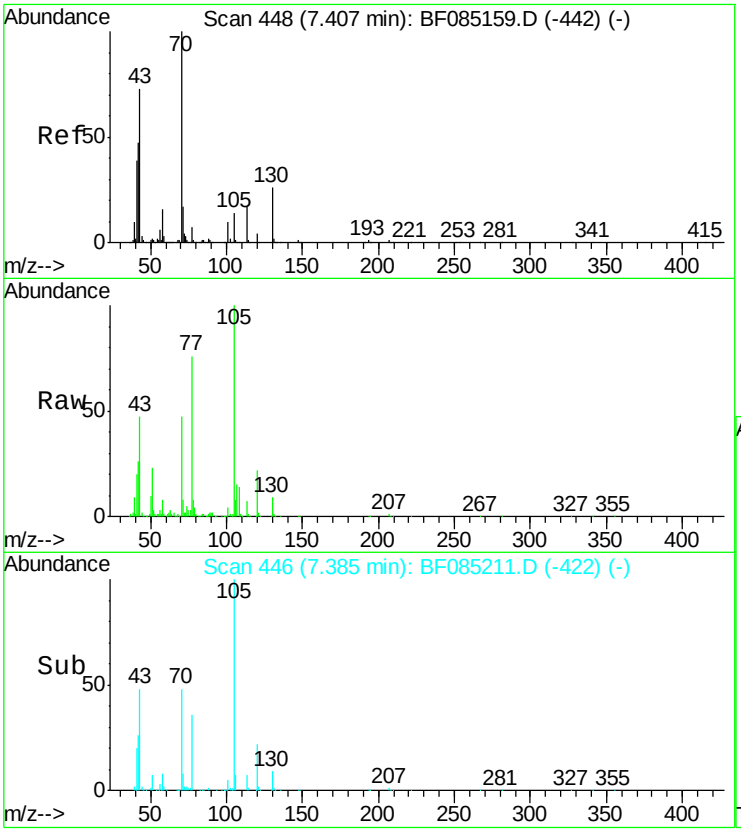


#18
Hexachloroethane
Concen: 39.26 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:117 Resp: 199048

Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.2	117.4
201	90.3	72.0	108.0



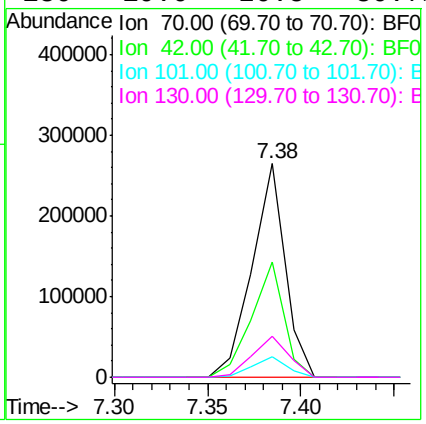


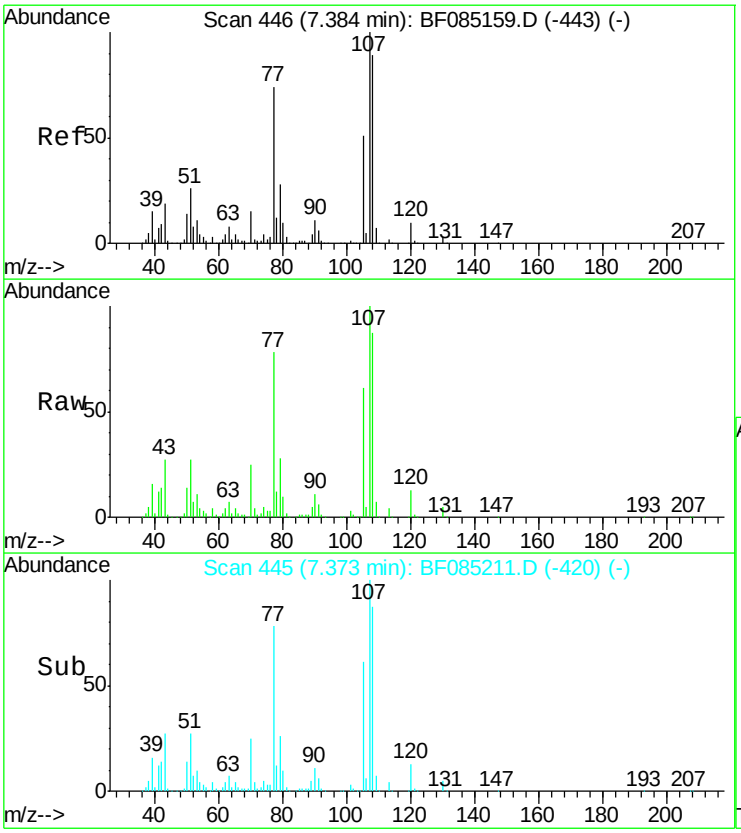
#19
n-Nitroso-di-n-propylamine
Concen: 35.86 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion: 70 Resp: 324875

Ion	Ratio	Lower	Upper
70	100		
42	54.2	37.7	56.5
101	9.3	8.2	12.4
130	19.0	20.5	30.7#

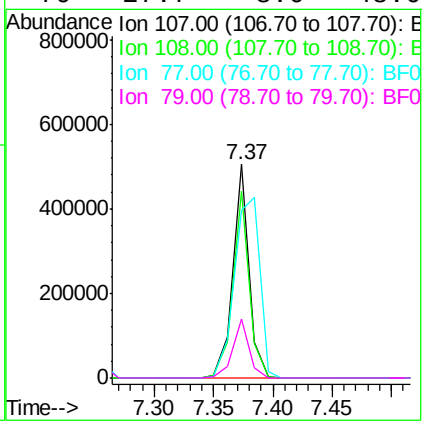


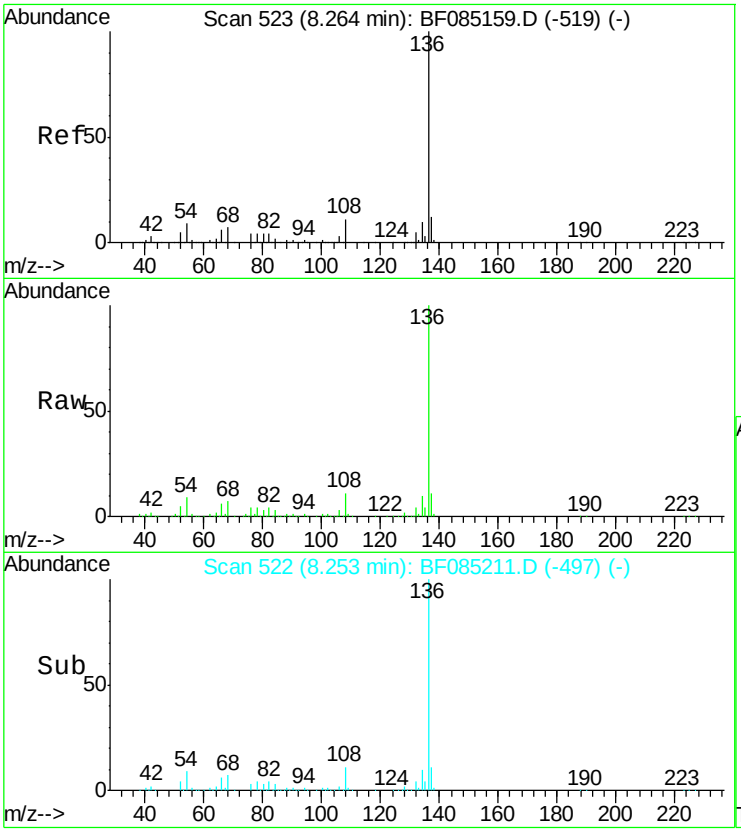


#20
3+4-Methylphenols
Concen: 38.89 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:107 Resp: 480012

Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.8	108.8
77	78.5	53.6	93.6
79	27.7	8.0	48.0



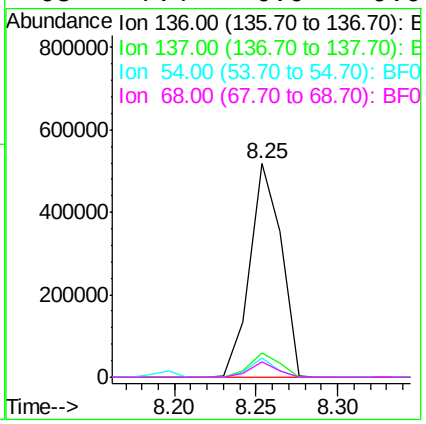


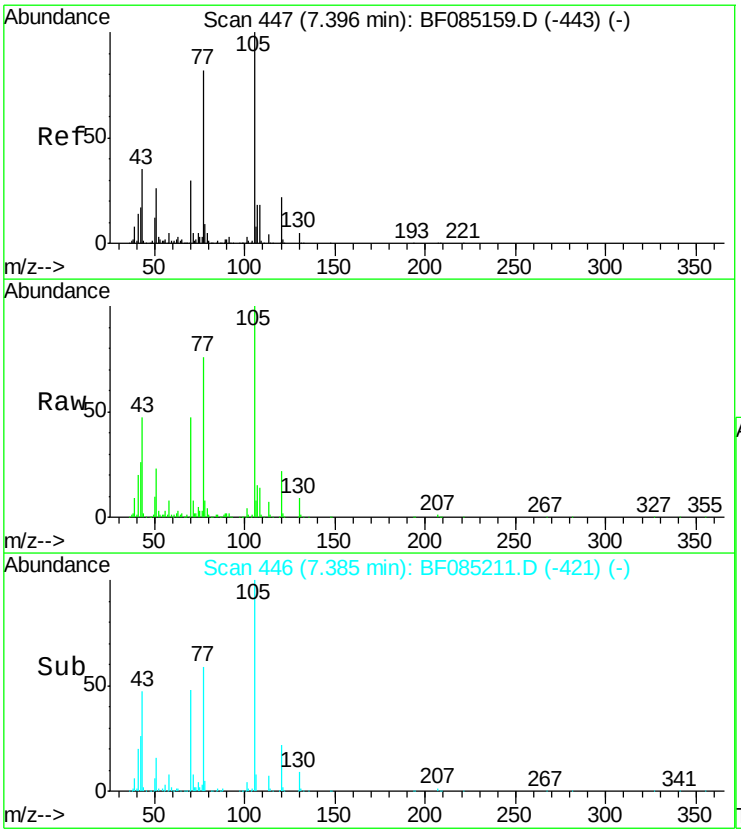
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:136 Resp: 692709

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

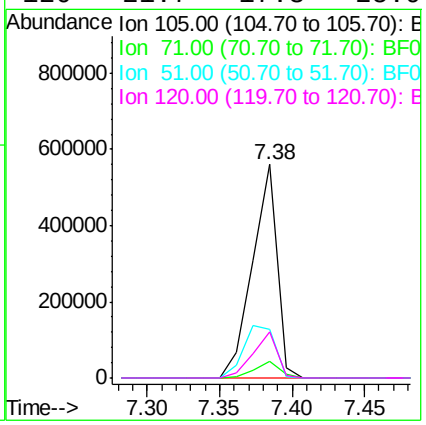


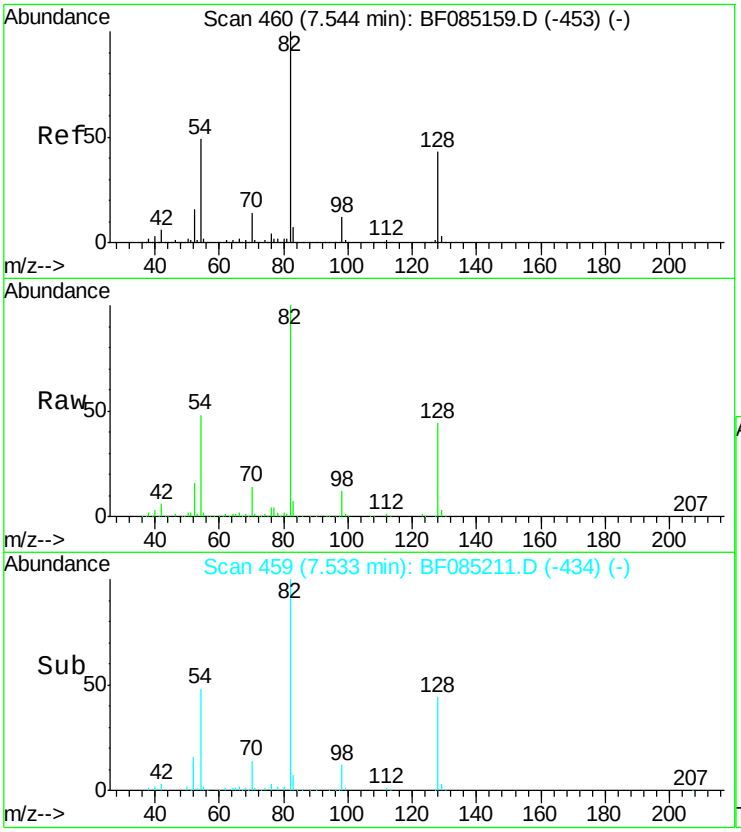


#22
Acetophenone
Concen: 39.11 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:105 Resp: 661283

Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.1	6.1#
51	23.0	21.1	31.7
120	21.7	17.3	25.9



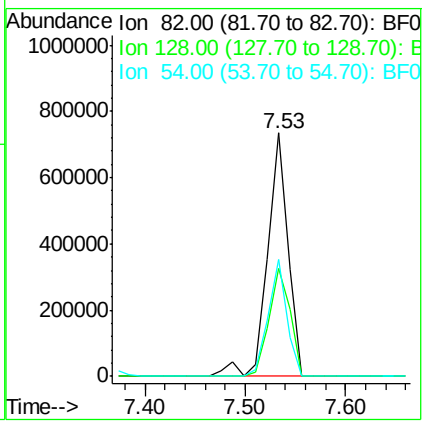


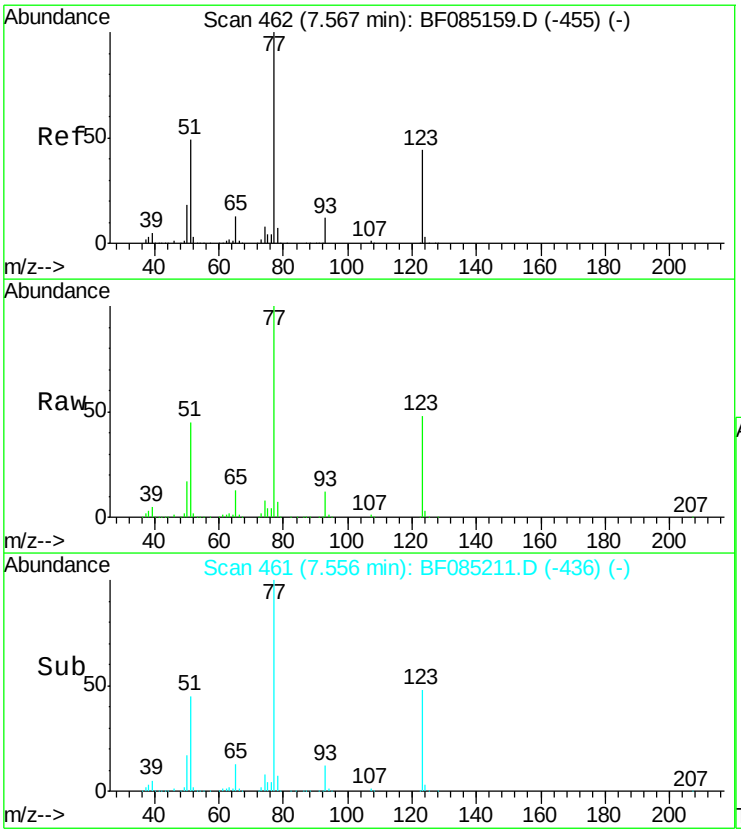
#23
Nitrobenzene-d5
Concen: 79.96 ng
RT: 7.53 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion: 82 Resp: 1035105

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.5	51.7
54	48.2	39.3	58.9

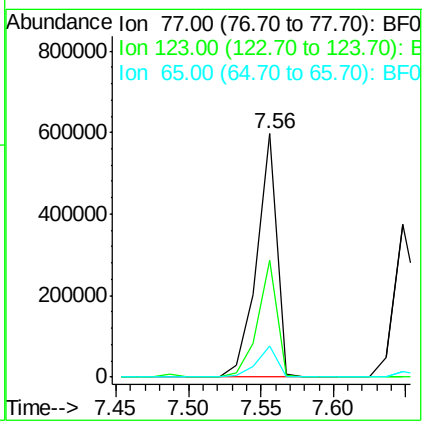


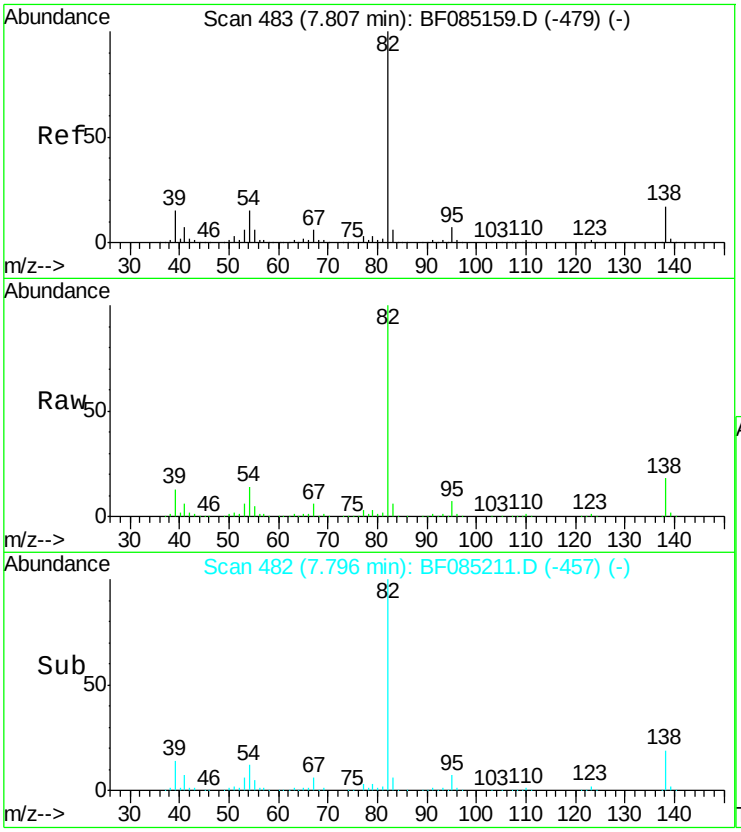


#24
Nitrobenzene
Concen: 43.62 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion: 77 Resp: 573639

Ion	Ratio	Lower	Upper
77	100		
123	48.2	35.4	53.2
65	12.9	10.6	16.0



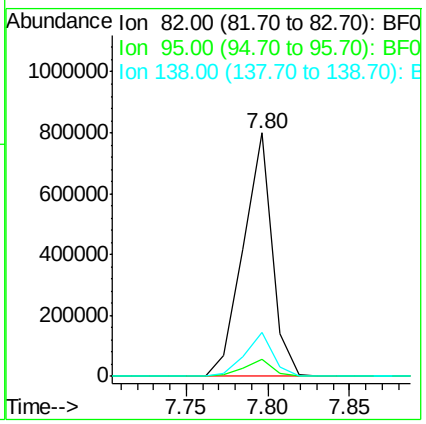


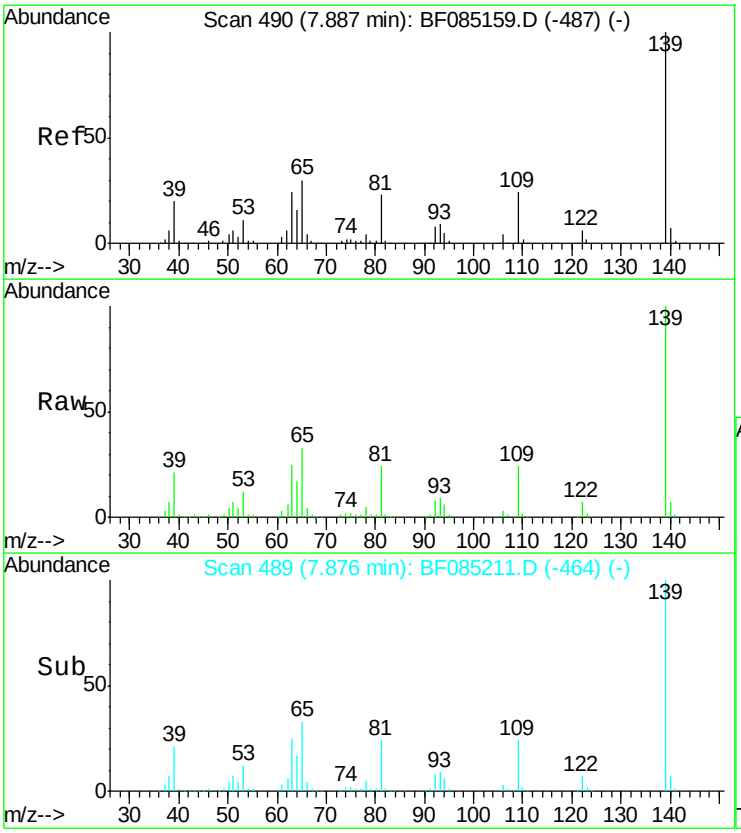
#25
Isophorone
Concen: 40.96 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion: 82 Resp: 982665

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	17.9	13.3	19.9

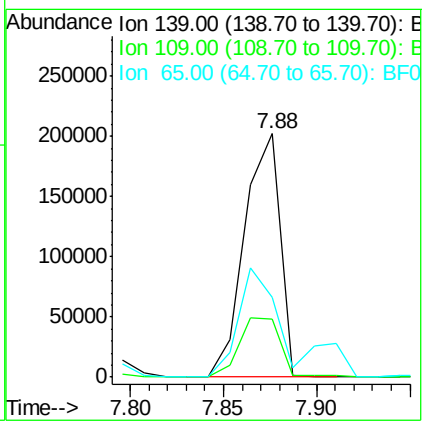


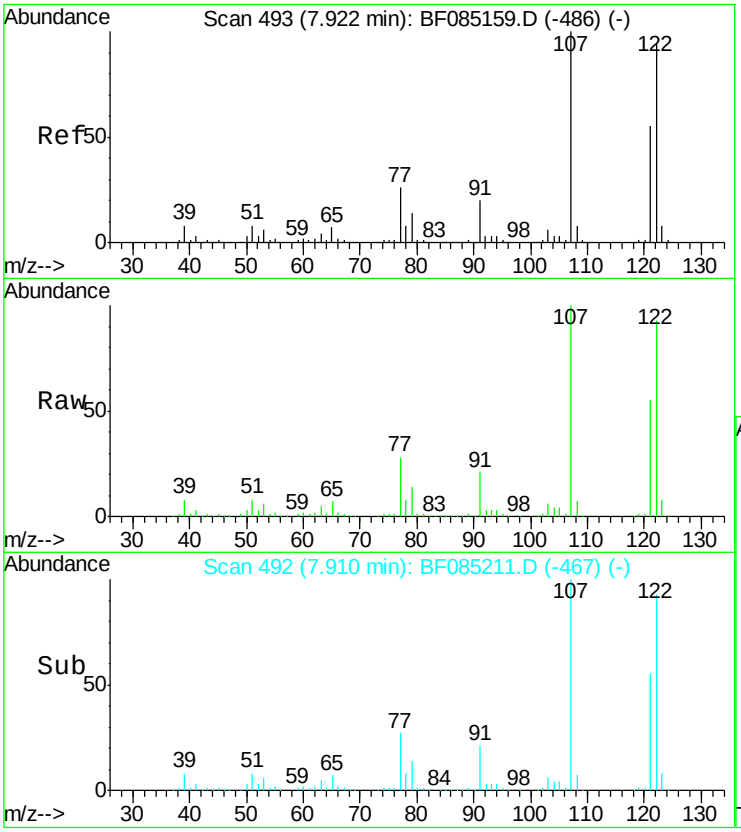


#26
2-Nitrophenol
Concen: 42.23 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:139 Resp: 270213

Ion	Ratio	Lower	Upper
139	100		
109	24.1	19.1	28.7
65	32.8	23.9	35.9



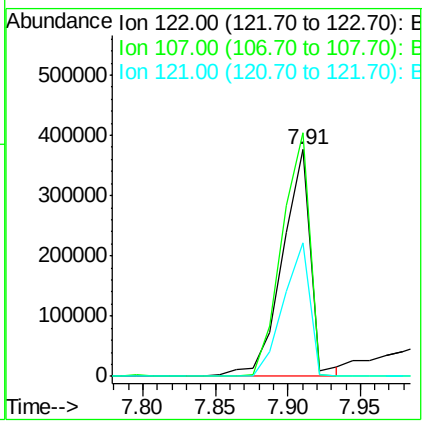


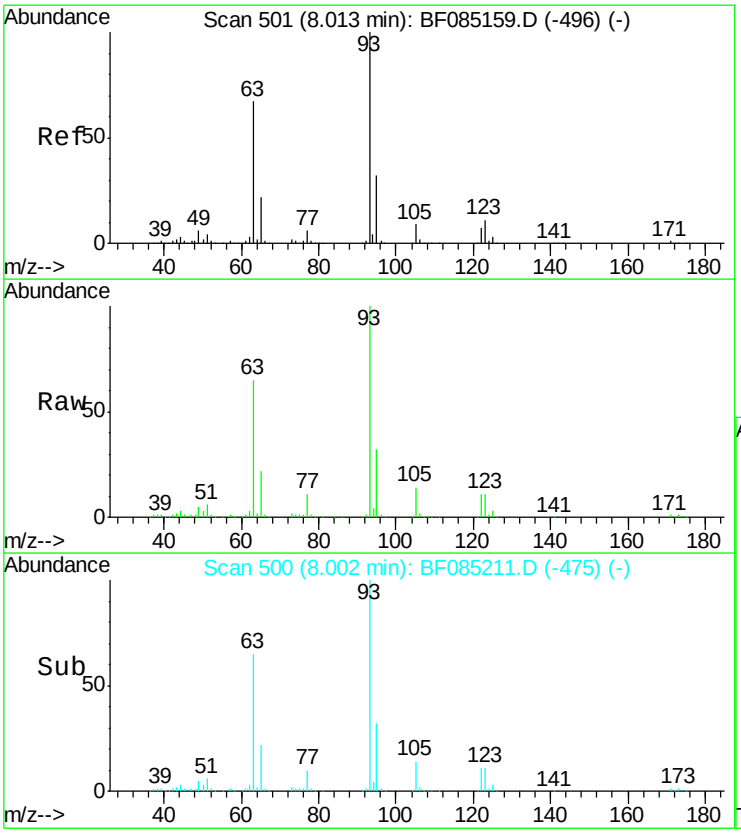
#27
2,4-Dimethylphenol
Concen: 43.28 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:122 Resp: 506171

Ion	Ratio	Lower	Upper
122	100		
107	107.4	84.8	127.2
121	59.0	47.0	70.6

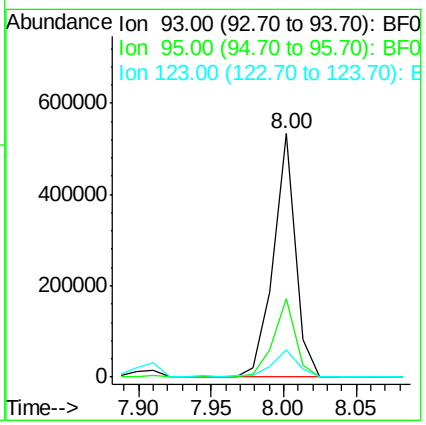


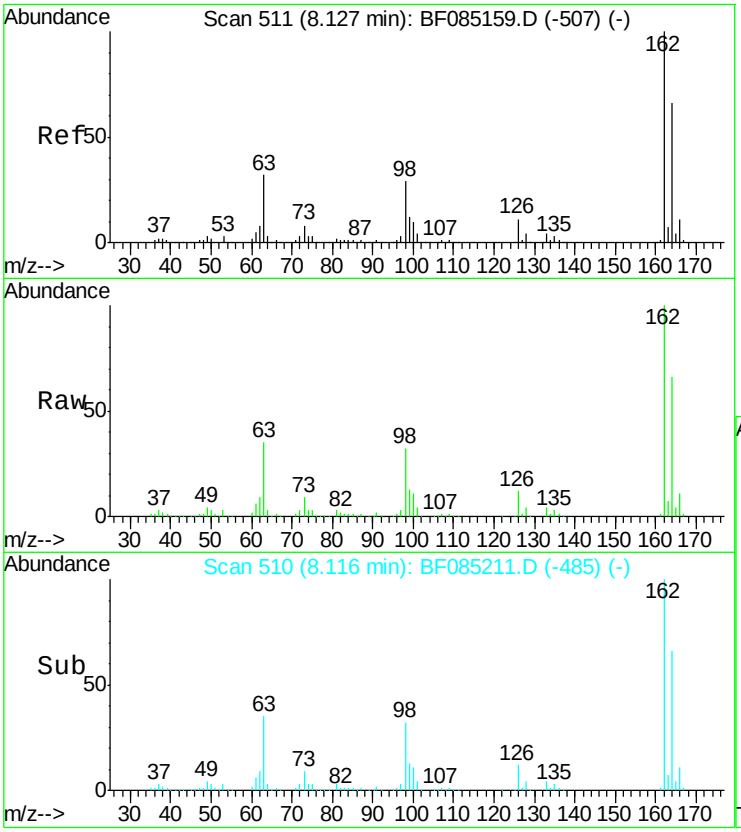


#28
bis(2-Chloroethoxy)methane
Concen: 42.30 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion: 93 Resp: 565128

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.9	38.9
123	11.4	8.8	13.2



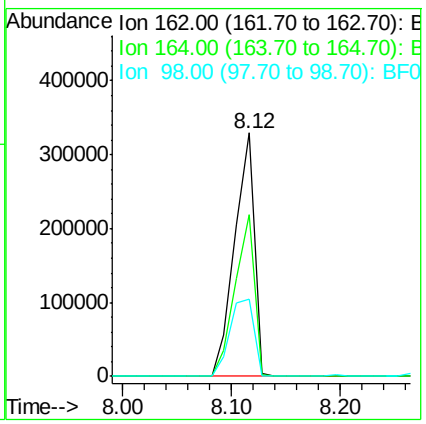


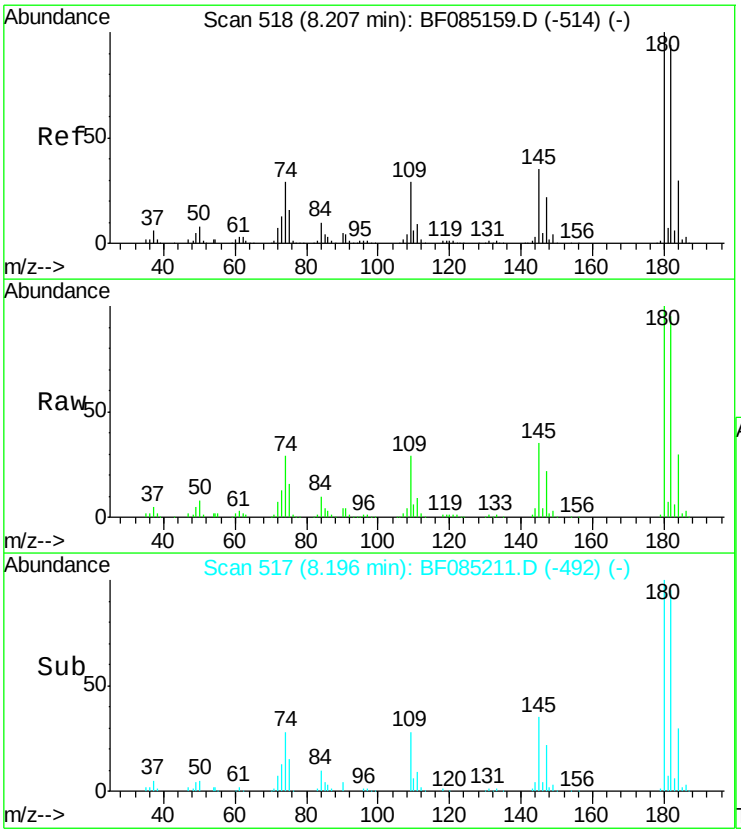
#29
2,4-Dichlorophenol
Concen: 43.53 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:162 Resp: 410556

Ion	Ratio	Lower	Upper
162	100		
164	66.2	45.7	85.7
98	31.9	9.4	49.4

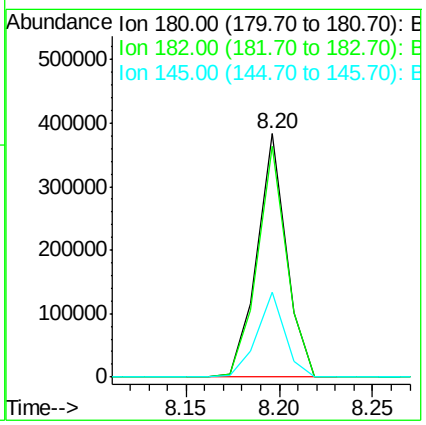


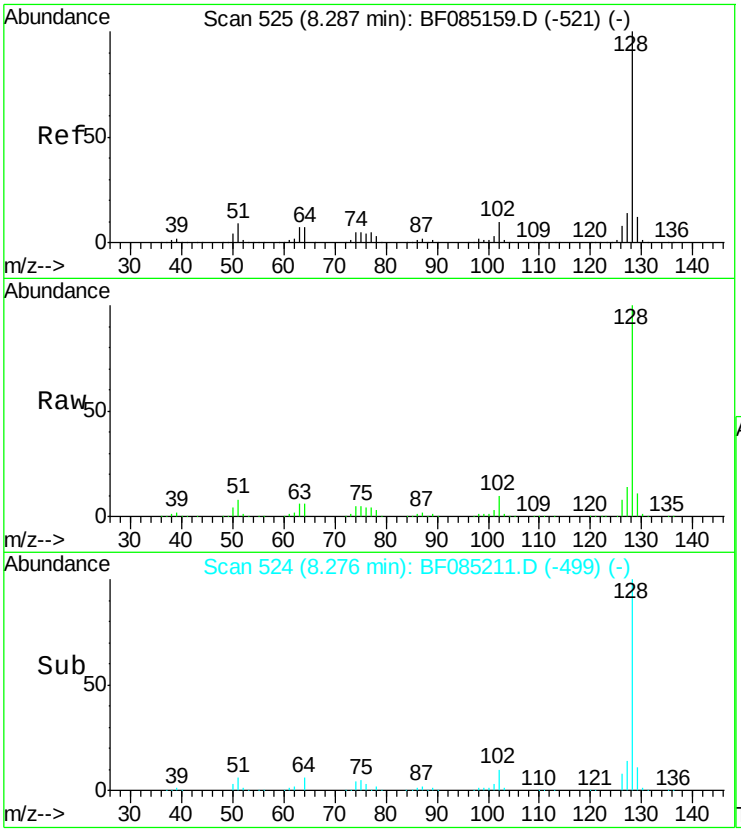


#30
1,2,4-Trichlorobenzene
Concen: 40.75 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:180 Resp: 415505

Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.9	112.3
145	34.8	27.9	41.9



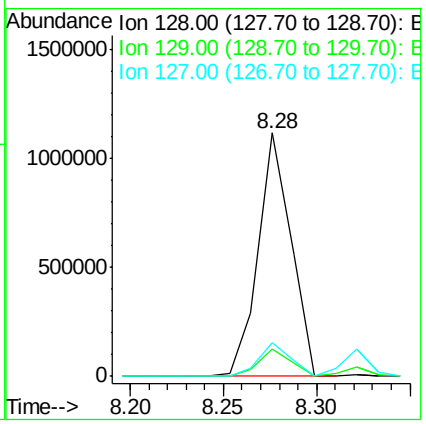


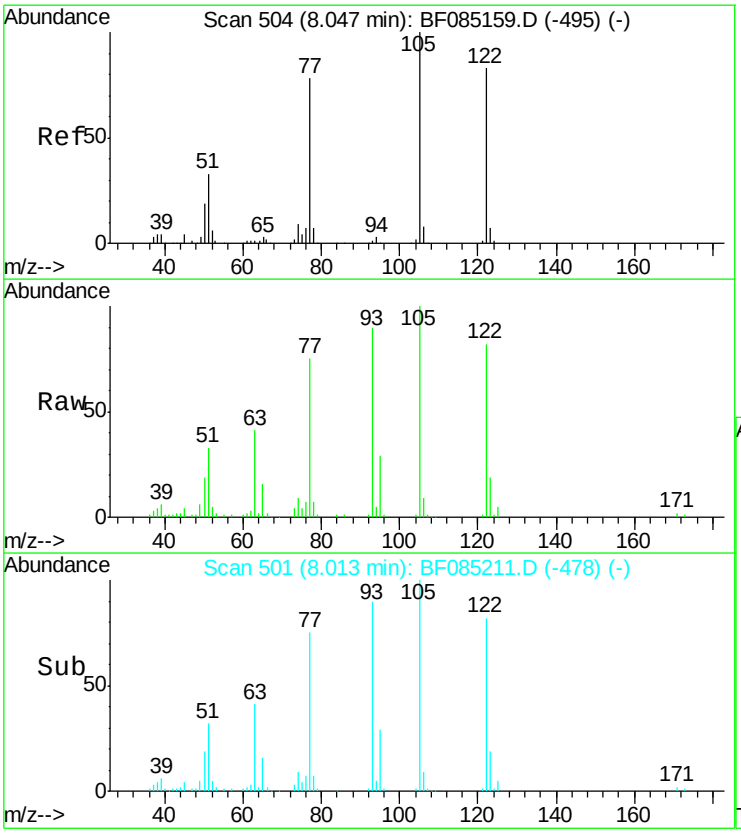
#31
Naphthalene
Concen: 39.97 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:128 Resp: 1361585

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.7	14.5
127	13.6	11.2	16.8

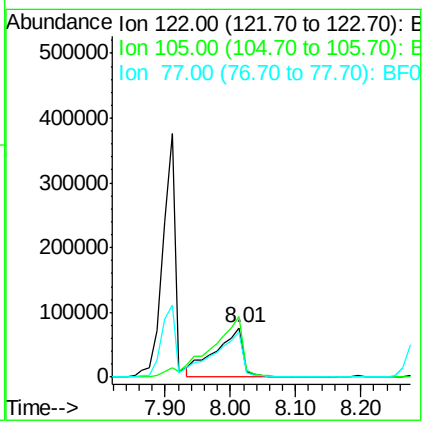


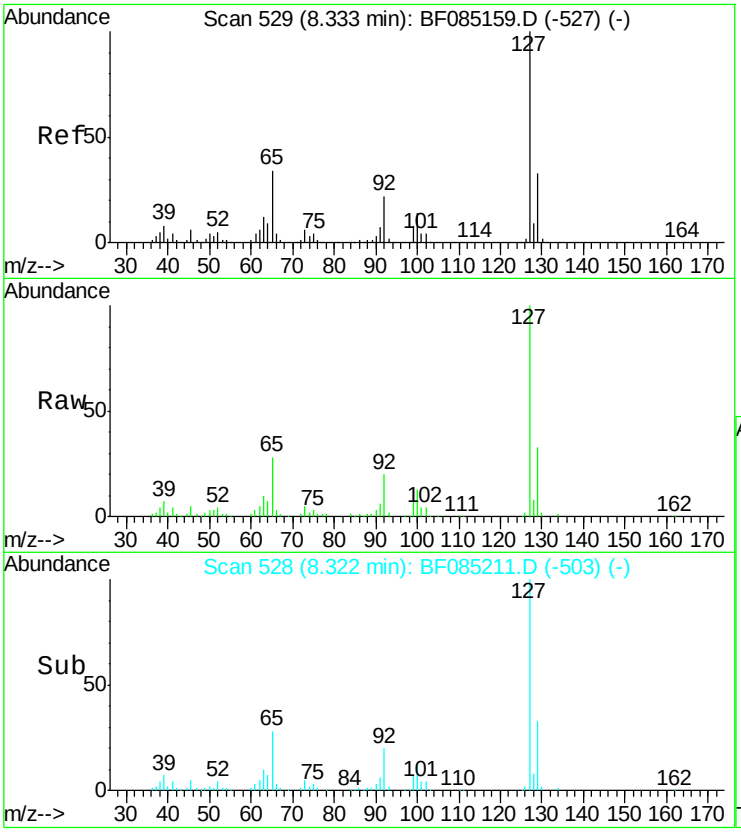


#32
Benzoic acid
Concen: 29.52 ng
RT: 8.01 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:122 Resp: 229346

Ion	Ratio	Lower	Upper
122	100		
105	121.5	101.3	141.3
77	91.4	74.7	114.7



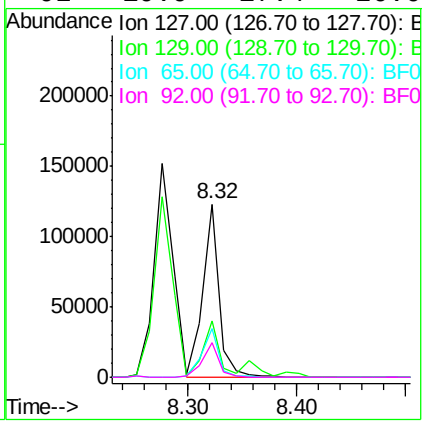


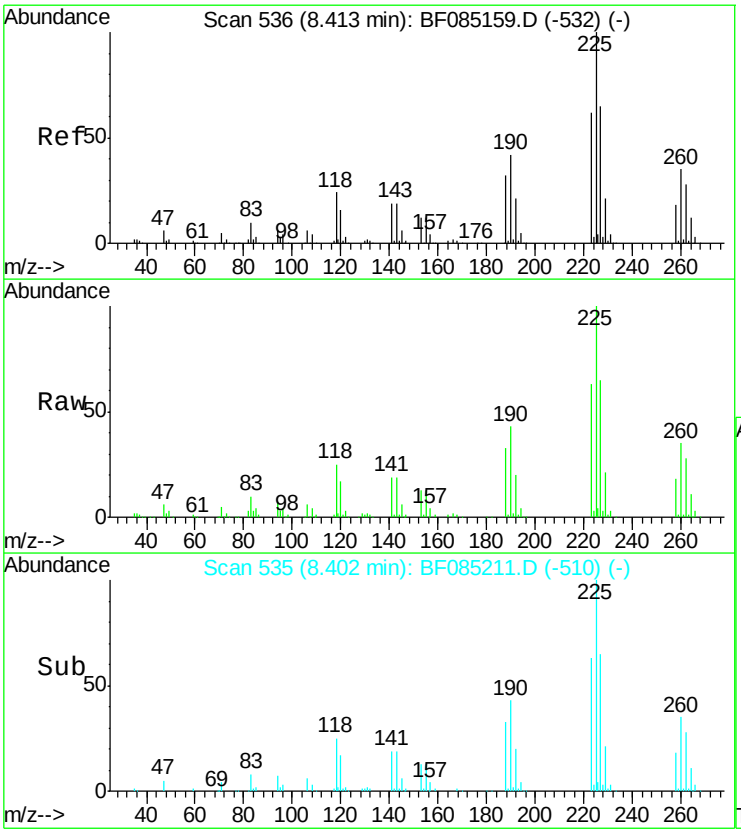
#33
4-Chloroaniline
Concen: 9.43 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:127 Resp: 129969

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	28.2	27.0	40.6
92	19.9	17.4	26.0

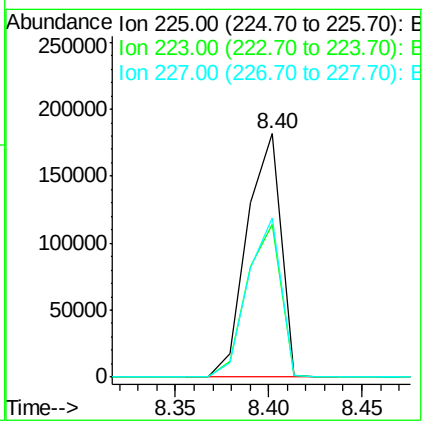


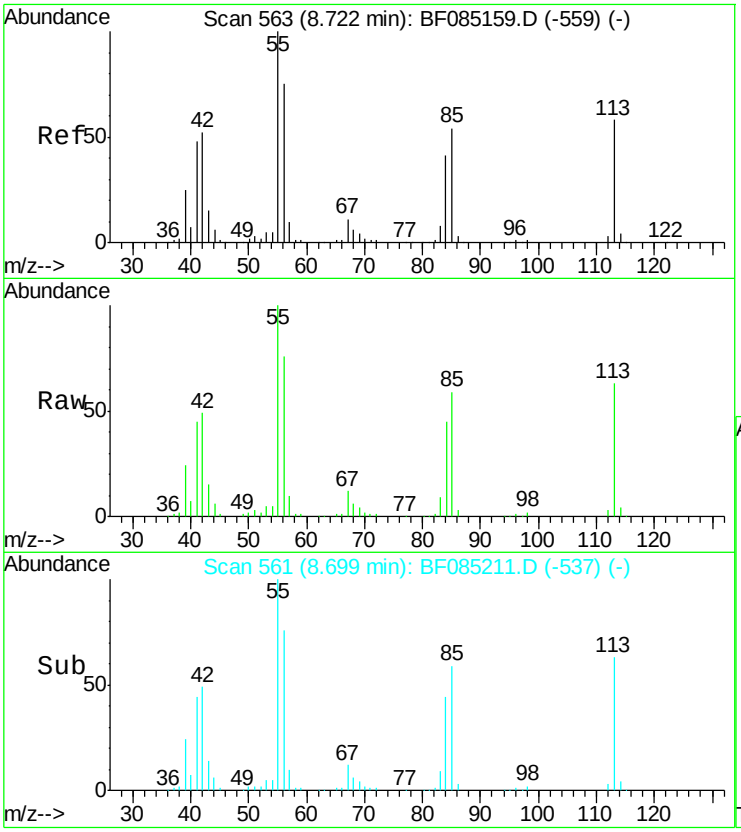


#34
Hexachlorobutadiene
Concen: 42.80 ng
RT: 8.40 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:225 Resp: 227107

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	65.4	52.2	78.4



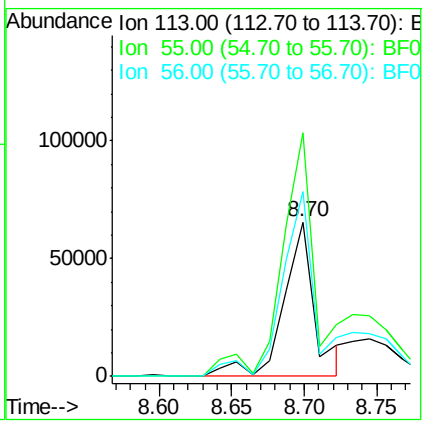


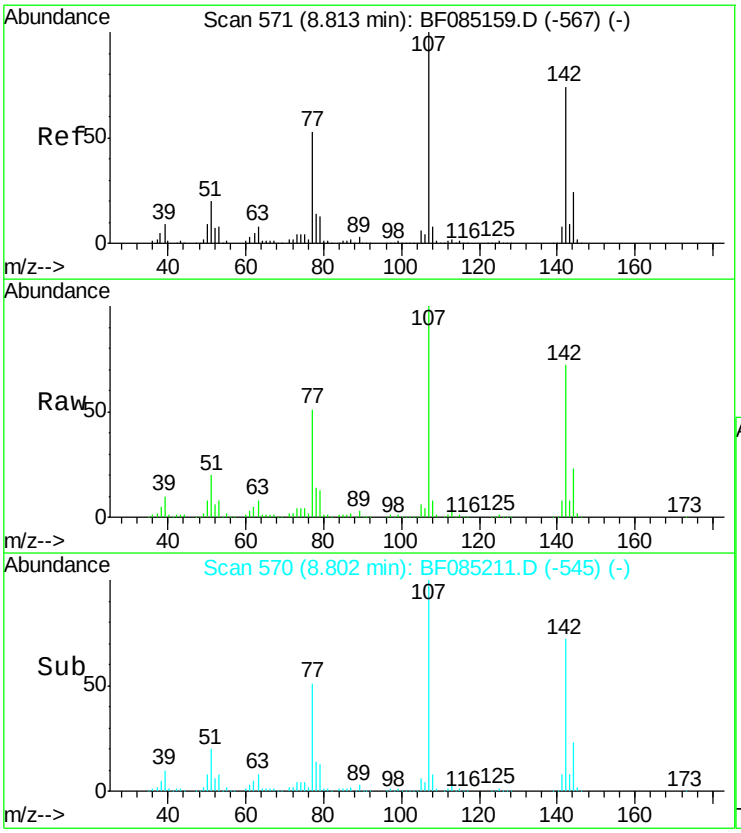
#35
Caprolactam
Concen: 31.37 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:113 Resp: 96642

Ion	Ratio	Lower	Upper
113	100		
55	157.9	152.7	192.7
56	119.5	109.0	149.0

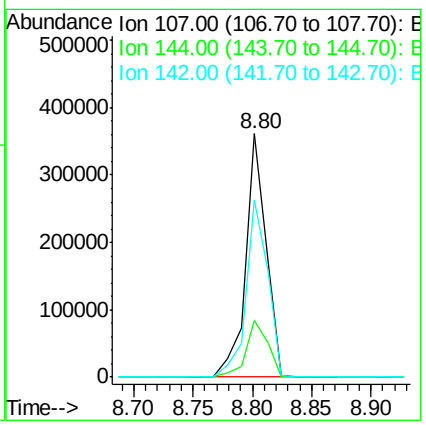


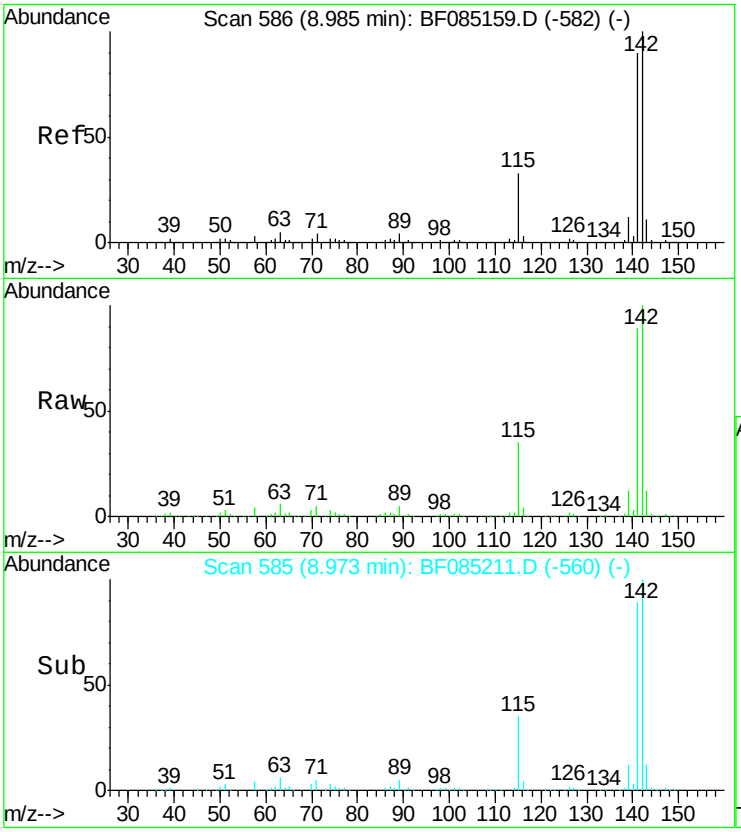


#36
4-Chloro-3-methylphenol
Concen: 40.55 ng
RT: 8.80 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:107 Resp: 433904

Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.4	29.2
142	72.5	59.4	89.2



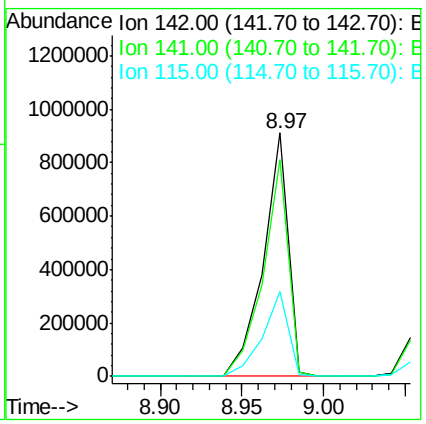


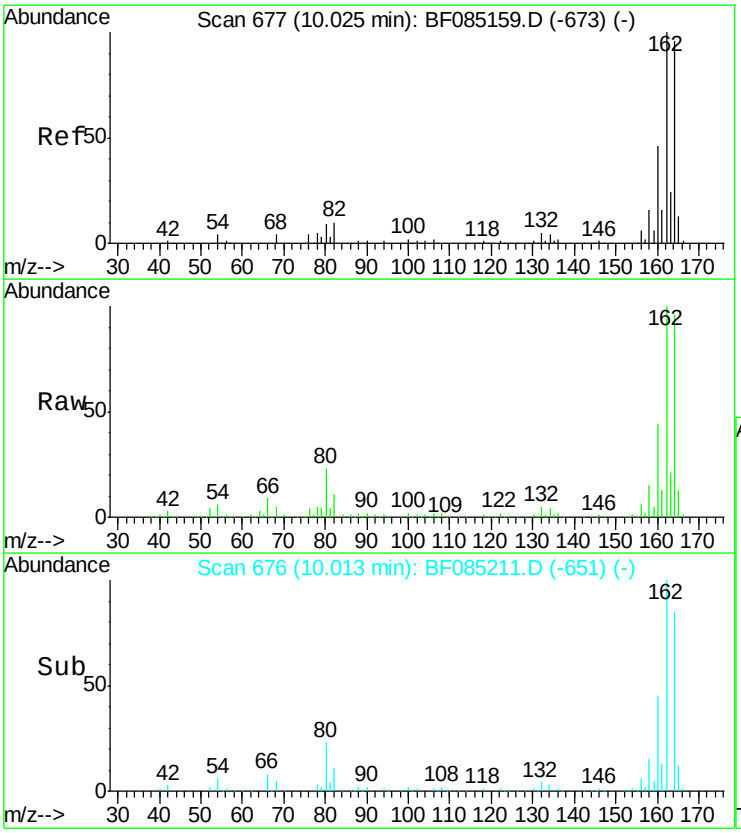
#37
2-Methylnaphthalene
Concen: 44.55 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:142 Resp: 973861

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.7	107.5
115	34.7	26.2	39.4

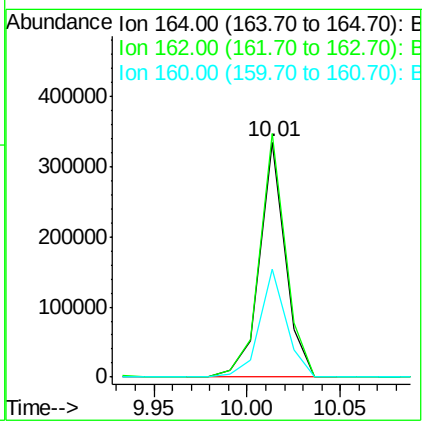


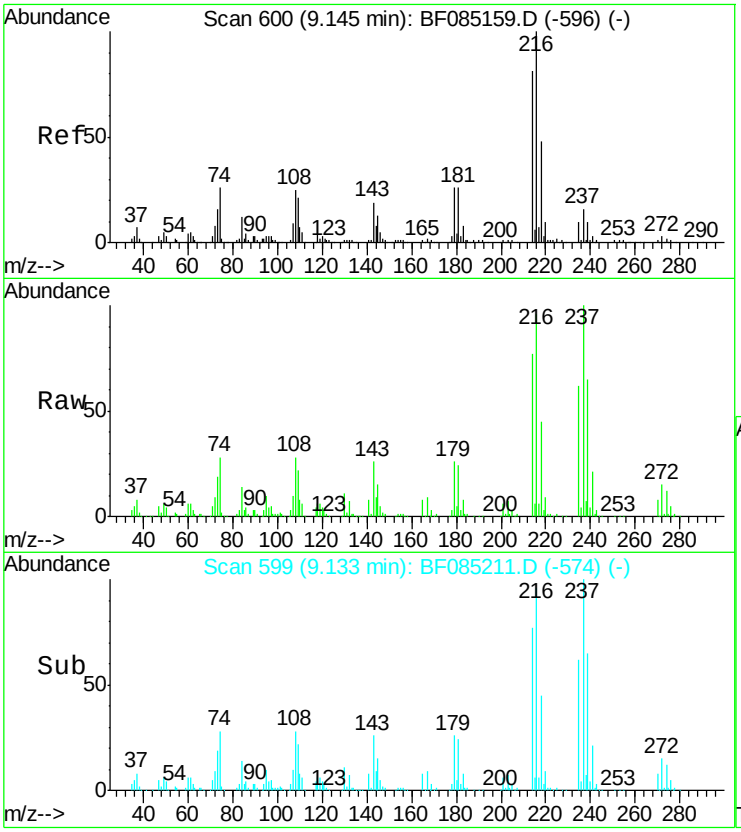


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:164 Resp: 319457

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.3	124.9
160	45.9	37.9	56.9



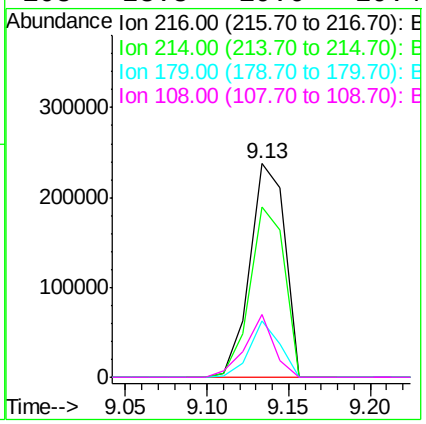


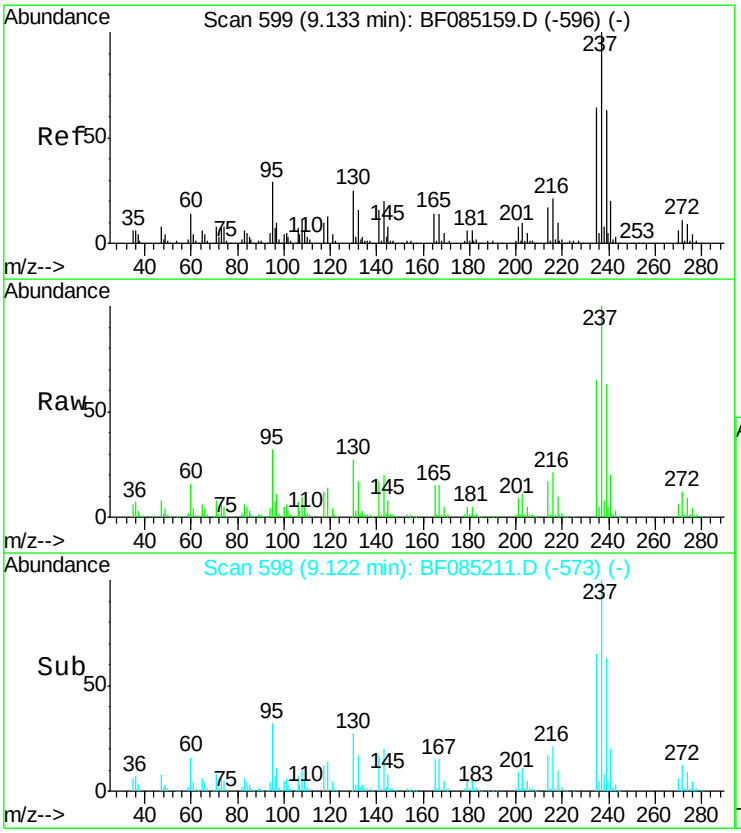
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.67 ng
RT: 9.13 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:216 Resp: 353287

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	22.9	19.6	29.4
108	23.8	19.6	29.4

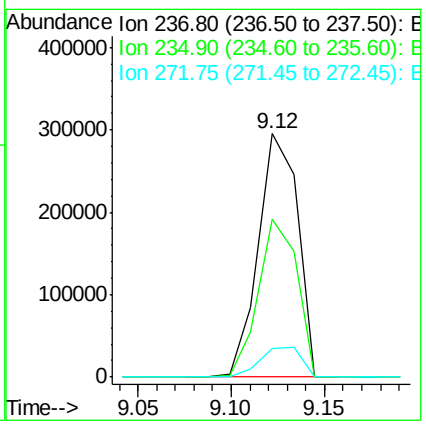


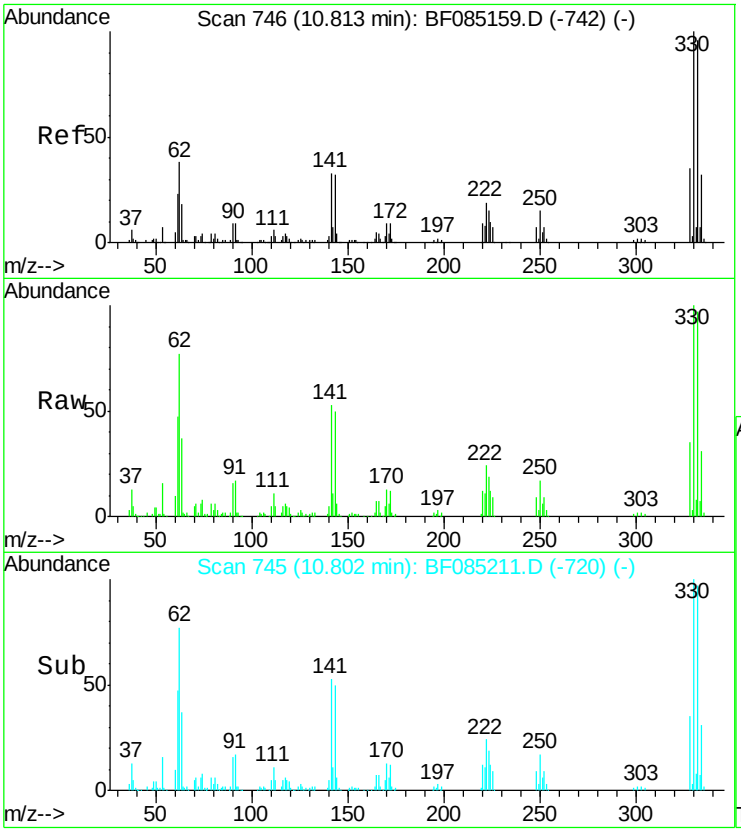


#40
Hexachlorocyclopentadiene
Concen: 87.74 ng
RT: 9.12 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:237 Resp: 432349

Ion	Ratio	Lower	Upper
237	100		
235	65.0	43.7	83.7
272	11.5	0.0	31.5



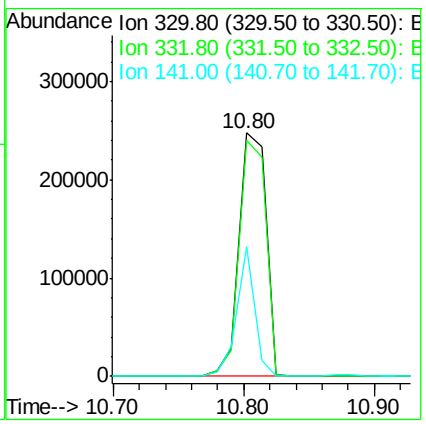


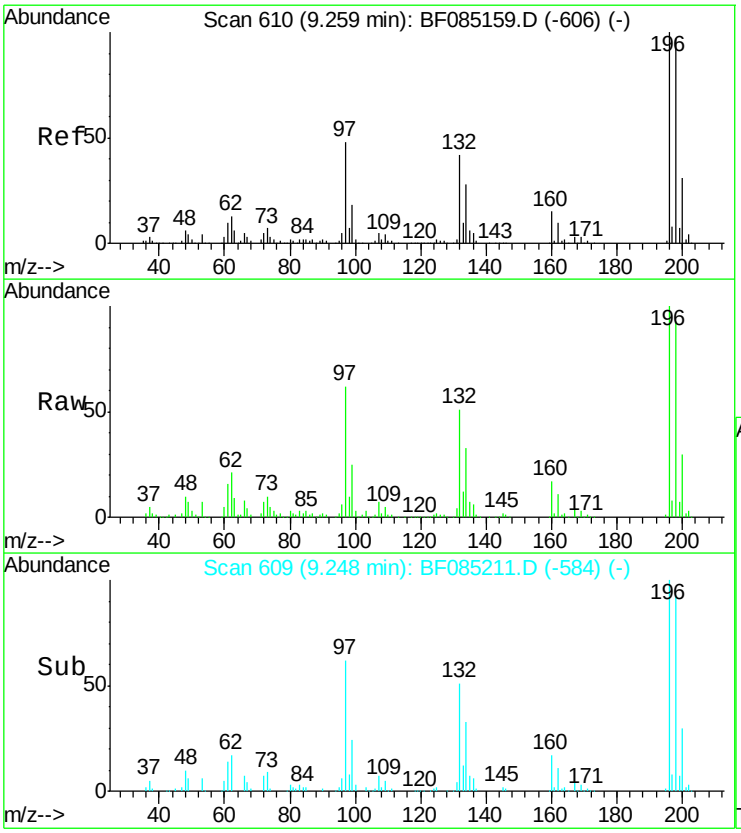
#41
2,4,6-Tribromophenol
Concen: 130.31 ng
RT: 10.80 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:330 Resp: 356189

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	35.5	35.0	52.6

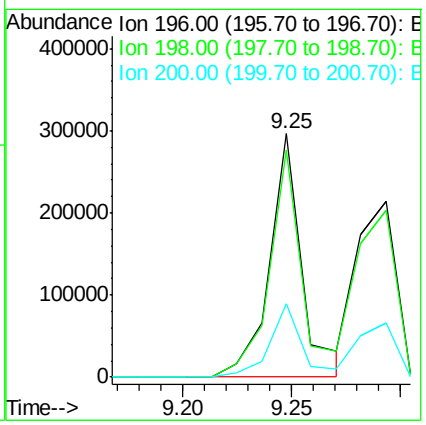


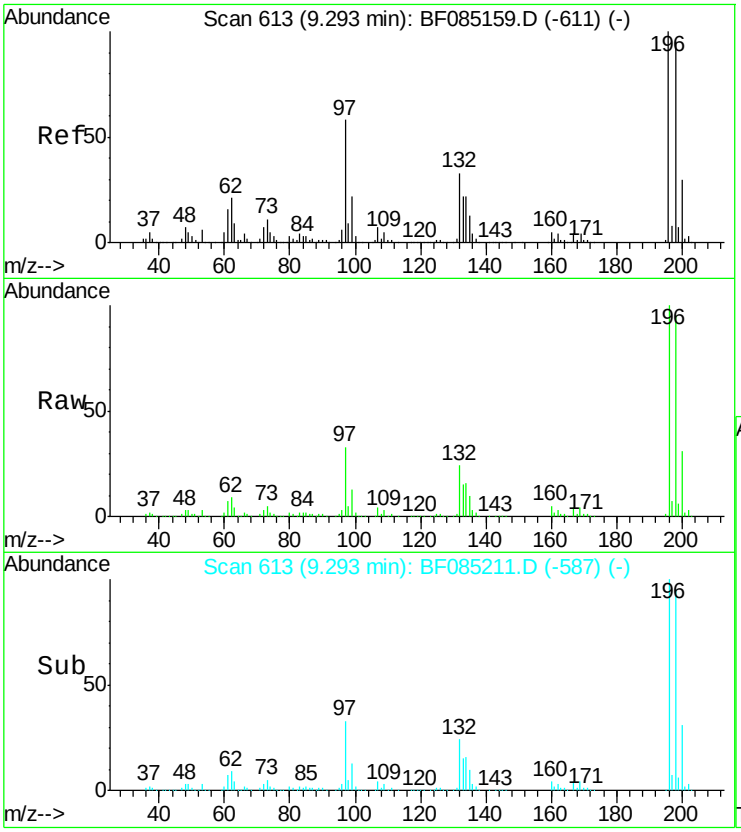


#42
2,4,6-Trichlorophenol
Concen: 45.49 ng
RT: 9.25 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:196 Resp: 309399

Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.8	116.6
200	30.2	25.0	37.6



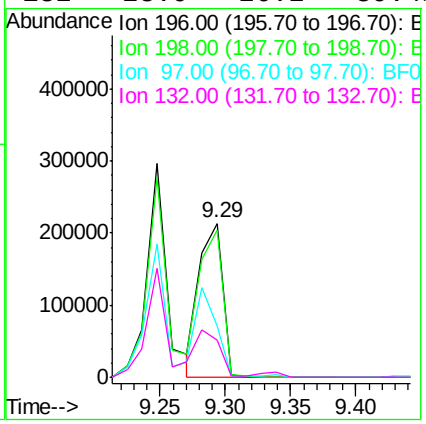


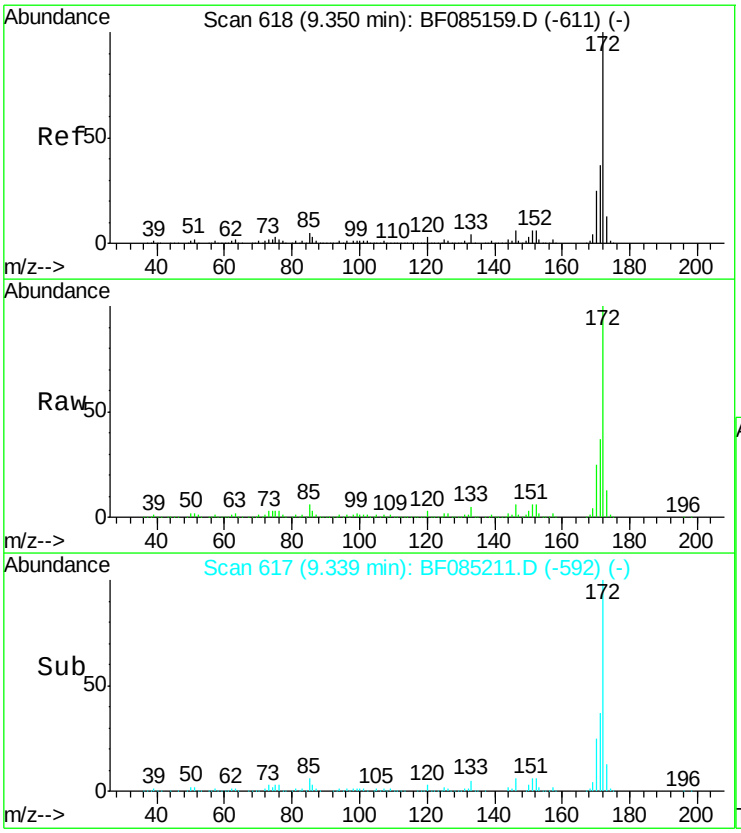
#43
2,4,5-Trichlorophenol
Concen: 41.77 ng
RT: 9.29 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:196 Resp: 269315

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
97	33.2	46.4	69.6#
132	23.9	26.2	39.4#

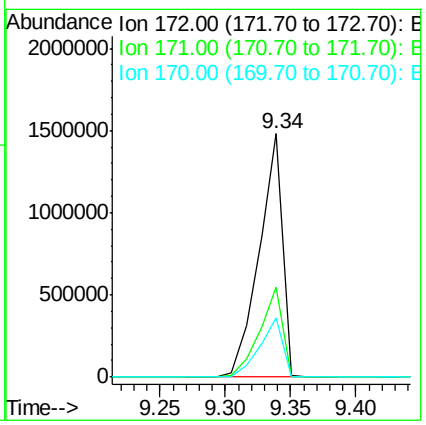


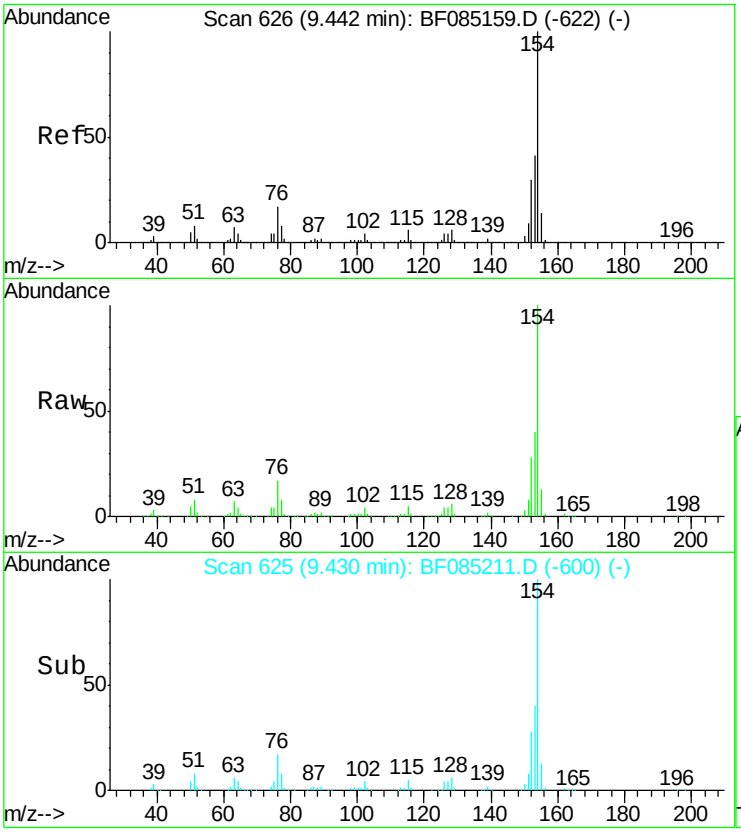


#44
2-Fluorobiphenyl
Concen: 88.04 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:172 Resp: 1849362

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.3	43.9
170	24.6	20.0	30.0



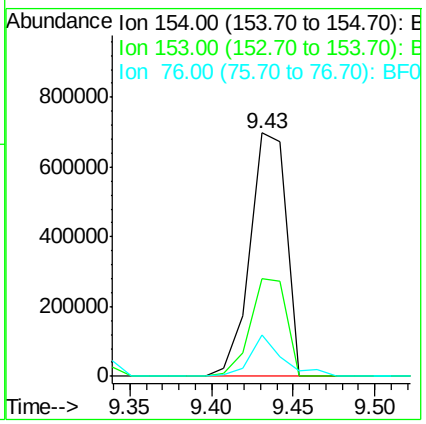


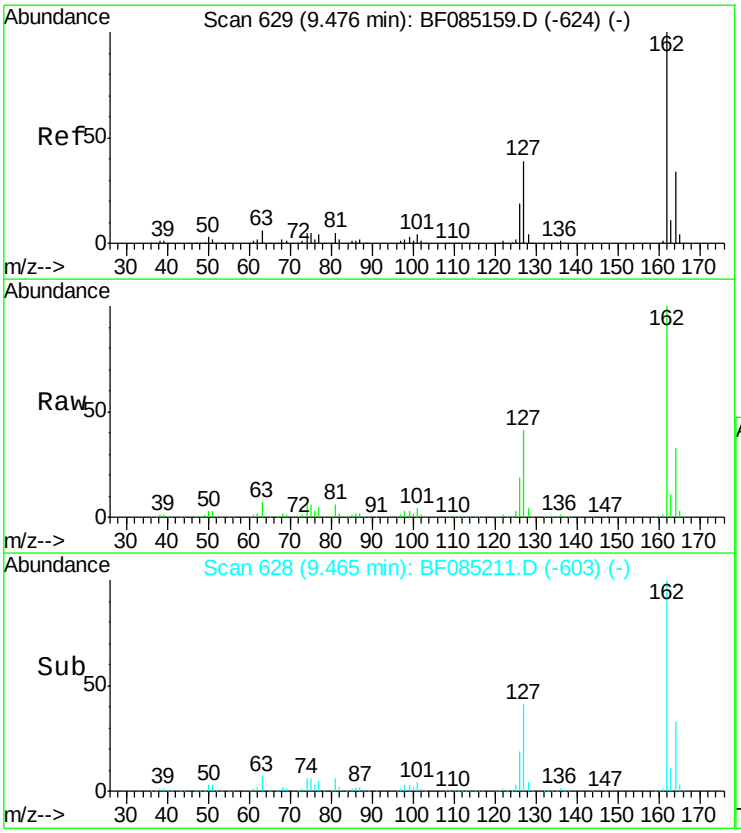
#45
1,1'-Biphenyl
Concen: 39.36 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:154 Resp: 1074352

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.4	61.4
76	17.2	0.0	37.5

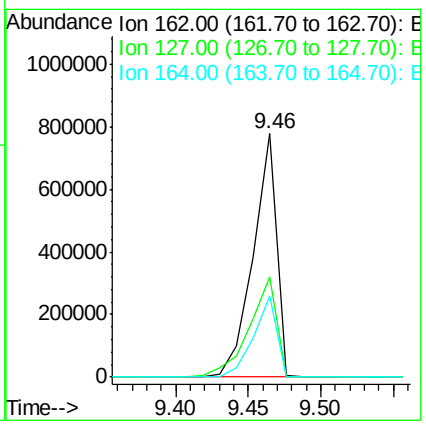


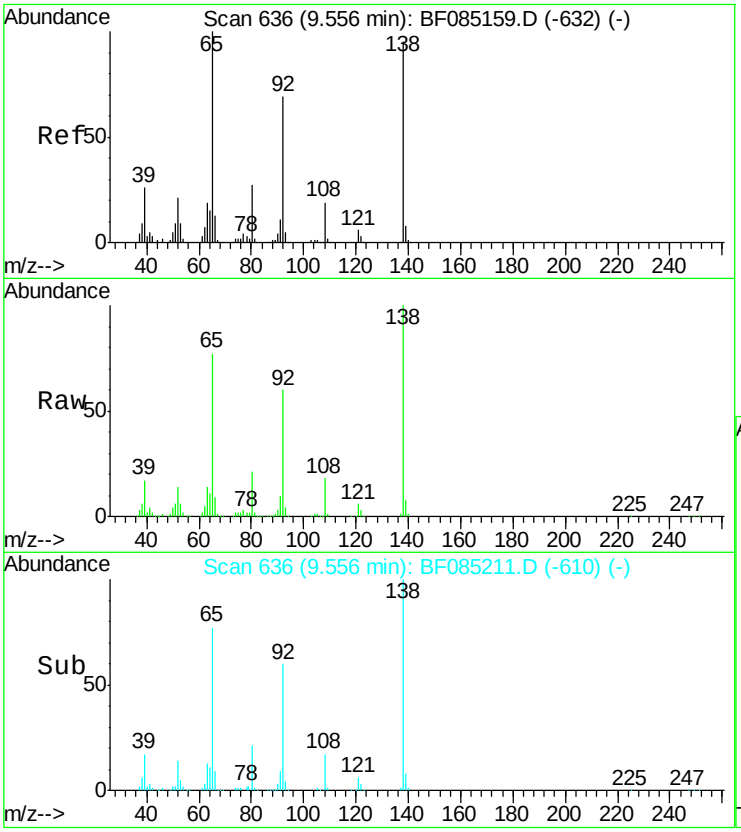


#46
2-Chloronaphthalene
Concen: 42.07 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:162 Resp: 875195

Ion	Ratio	Lower	Upper
162	100		
127	41.3	31.6	47.4
164	33.1	27.1	40.7



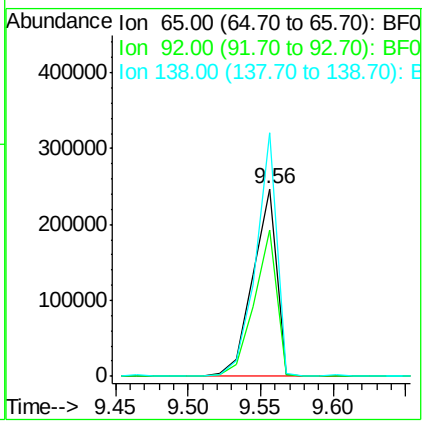


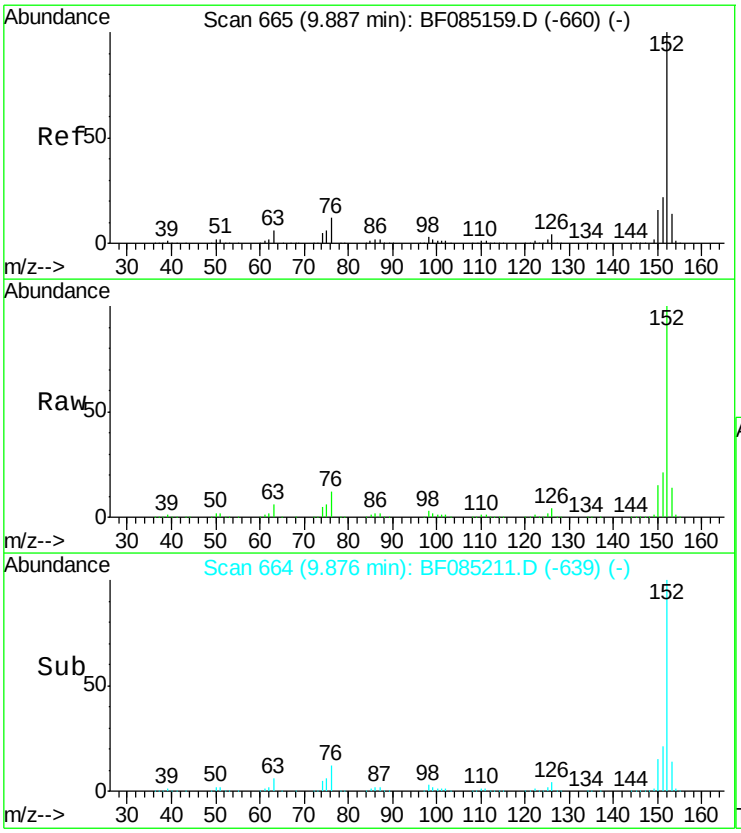
#47
2-Nitroaniline
Concen: 43.68 ng
RT: 9.56 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion: 65 Resp: 281566

Ion	Ratio	Lower	Upper
65	100		
92	78.0	55.4	83.2
138	129.6	75.7	113.5#

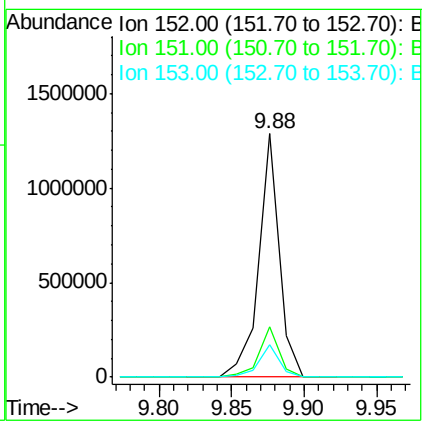


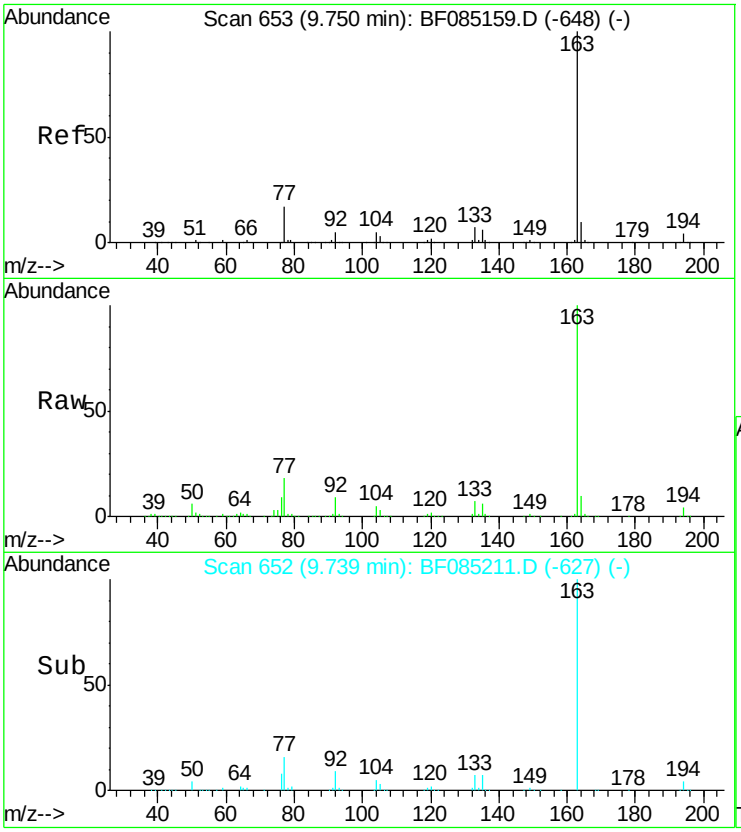


#48
Acenaphthylene
Concen: 39.08 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:152 Resp: 1265383

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.5	26.3
153	13.6	11.3	16.9



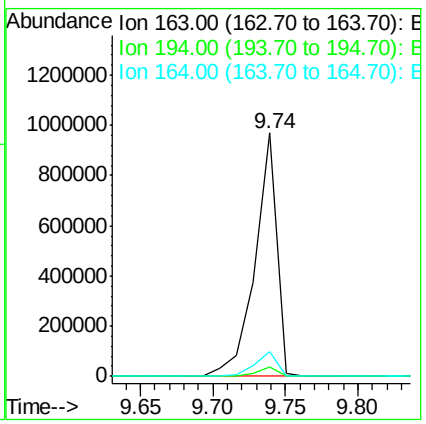


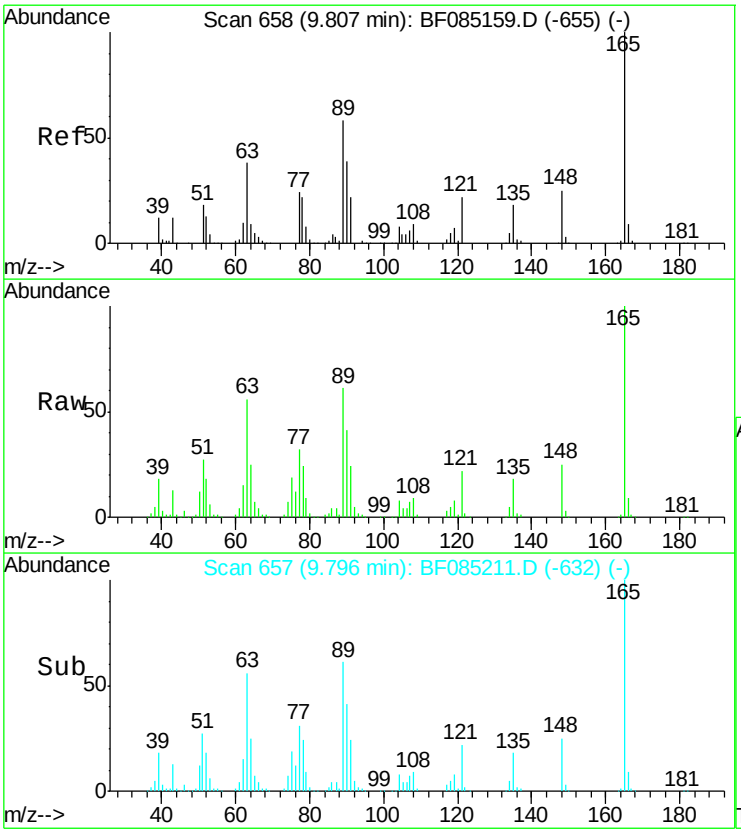
#49
Dimethylphthalate
Concen: 41.24 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:163 Resp: 1011286

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.2	8.2	12.4

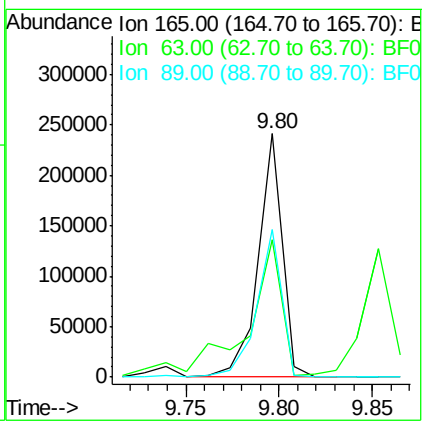


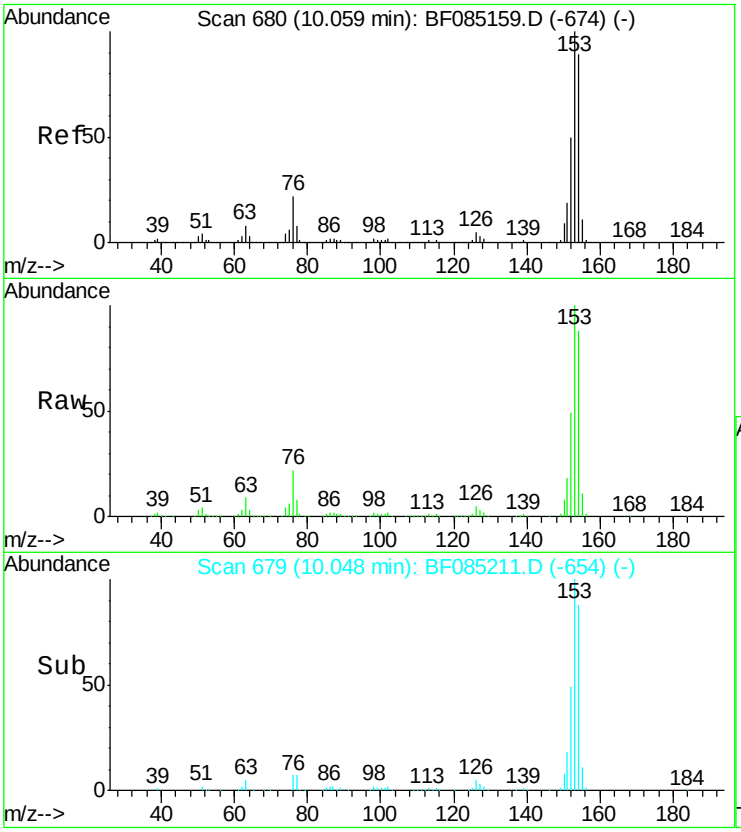


#50
2,6-Dinitrotoluene
Concen: 40.76 ng
RT: 9.80 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:165 Resp: 213782

Ion	Ratio	Lower	Upper
165	100		
63	56.5	41.8	62.8
89	60.8	46.7	70.1



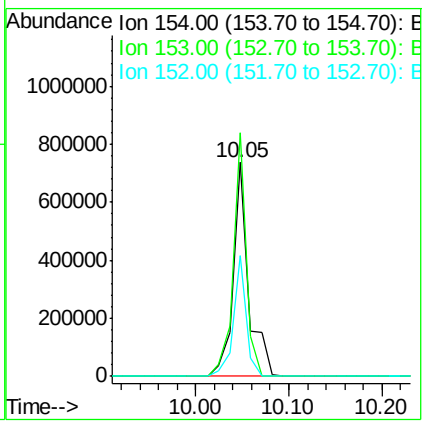


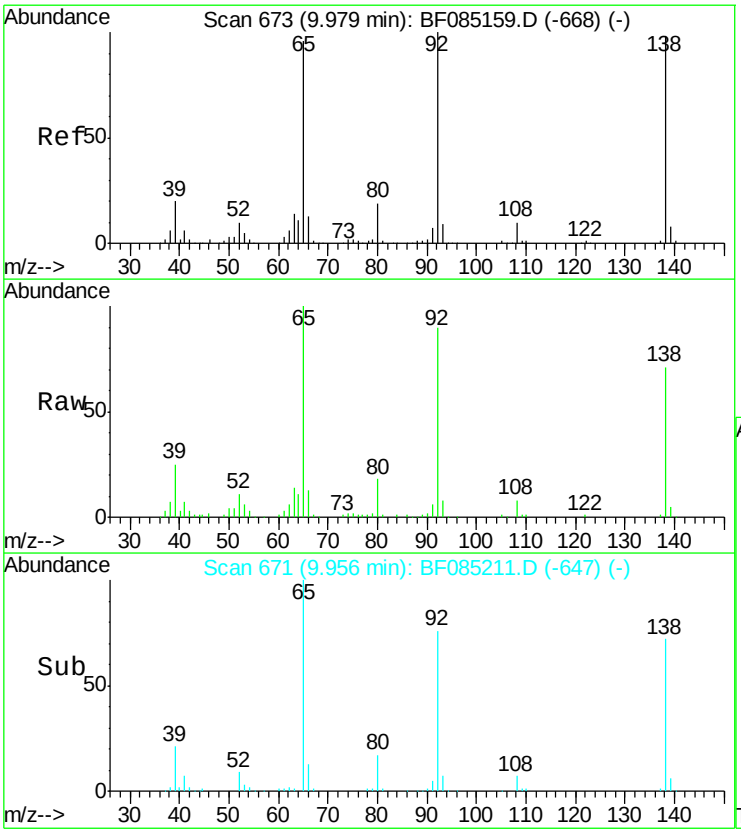
#51
Acenaphthene
Concen: 43.47 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:154 Resp: 854558

Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.8	134.8
152	56.2	44.6	66.8

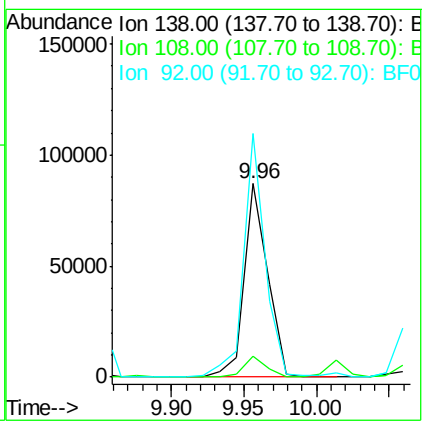


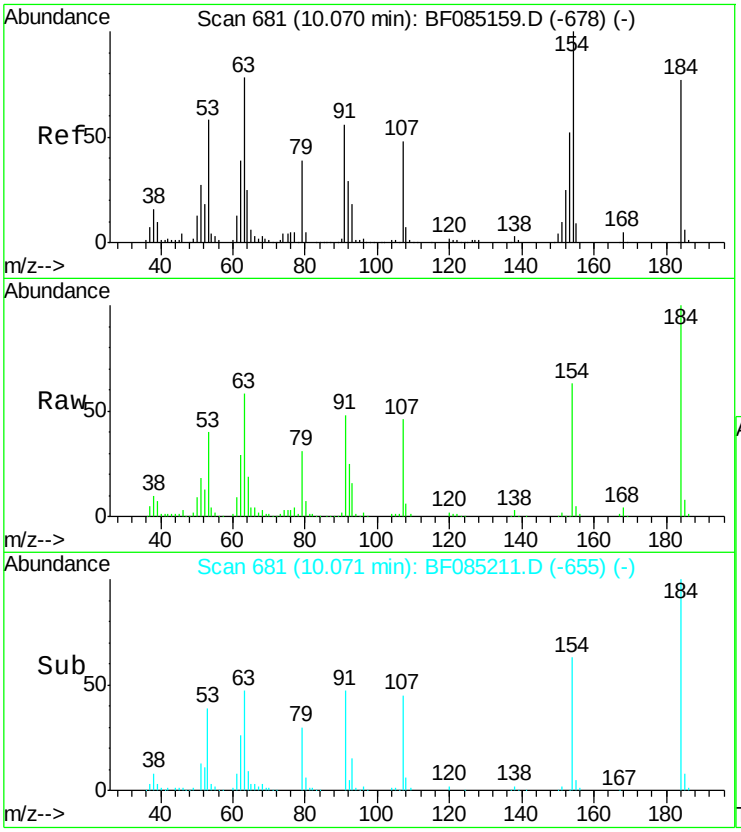


#52
3-Nitroaniline
Concen: 15.50 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:138 Resp: 97246

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.8	11.6
92	125.9	81.3	121.9#



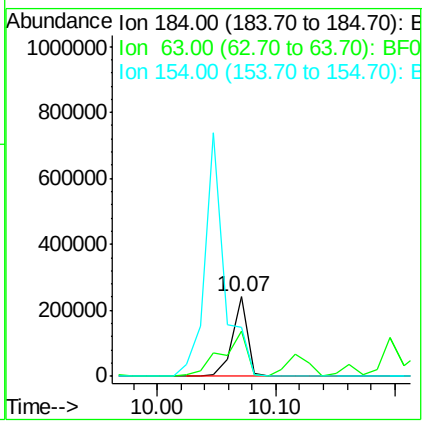


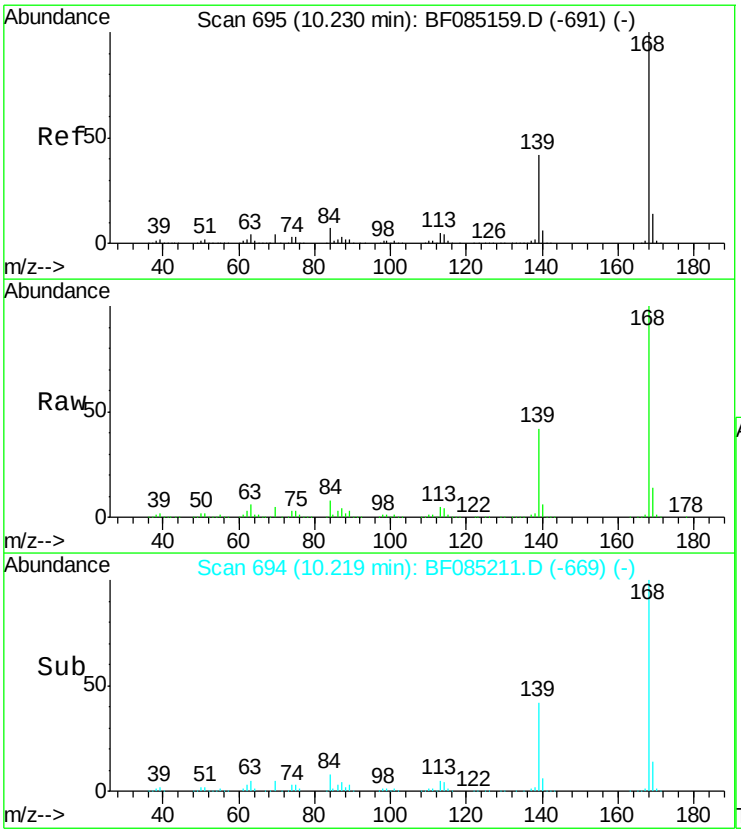
#53
2,4-Dinitrophenol
Concen: 79.69 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:184 Resp: 212034

Ion	Ratio	Lower	Upper
184	100		
63	57.9	82.2	123.4#
154	62.8	108.9	163.3#

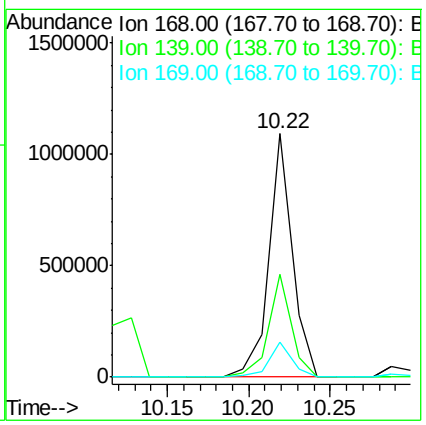


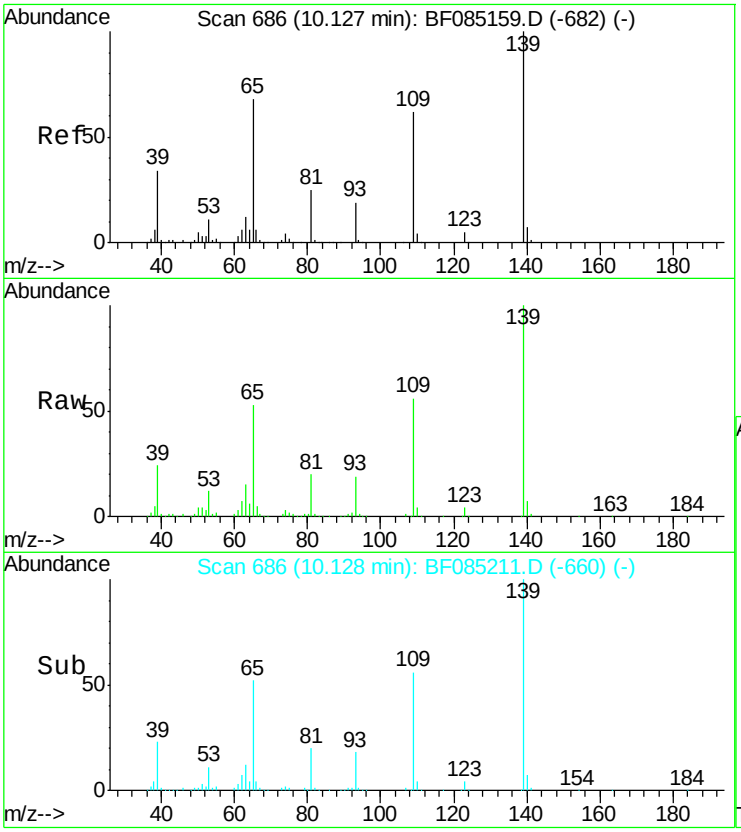


#54
Dibenzofuran
Concen: 42.74 ng
RT: 10.22 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:168 Resp: 1100927

Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.6	50.4
169	14.1	11.2	16.8



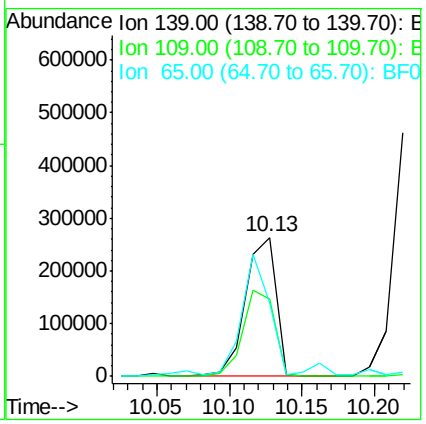


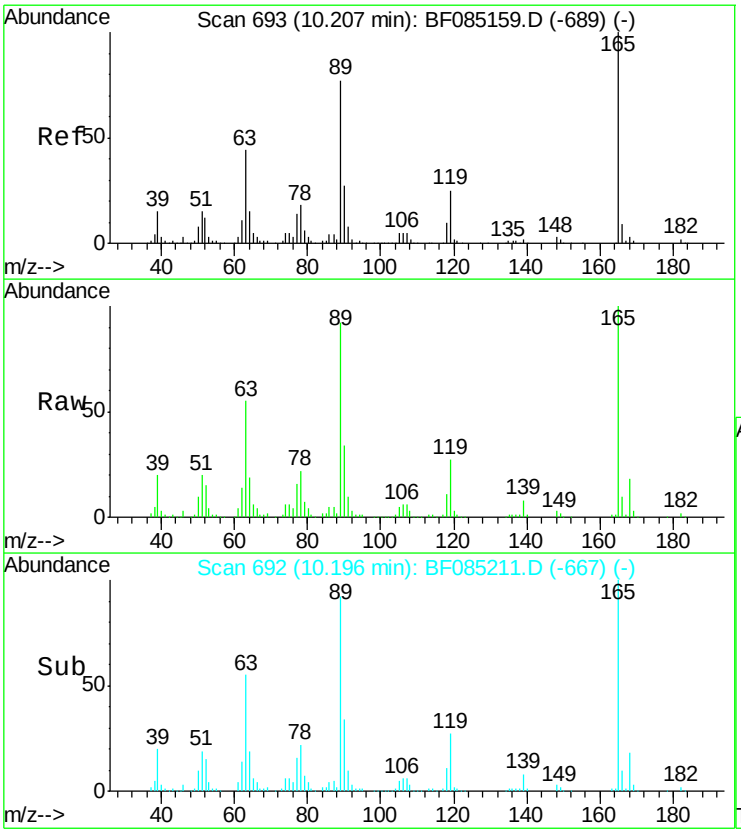
#55
4-Nitrophenol
Concen: 78.21 ng
RT: 10.13 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:139 Resp: 385728

Ion	Ratio	Lower	Upper
139	100		
109	55.8	41.9	81.9
65	52.6	48.3	88.3

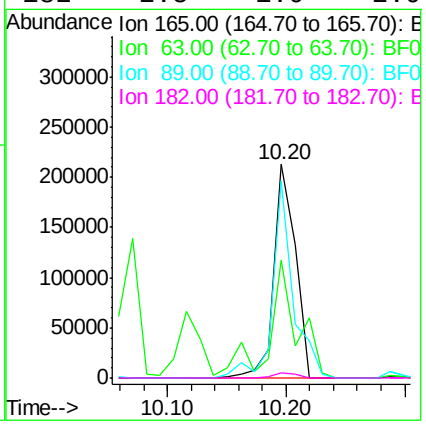


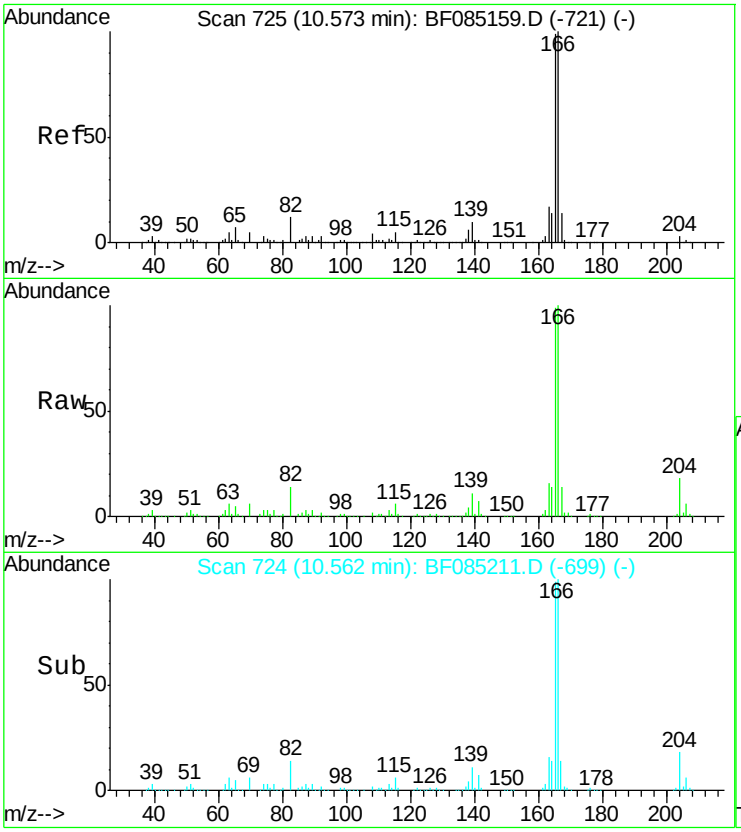


#56
2,4-Dinitrotoluene
Concen: 39.55 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:165 Resp: 265496

Ion	Ratio	Lower	Upper
165	100		
63	55.1	35.4	53.0#
89	92.0	61.9	92.9
182	2.5	1.9	2.9



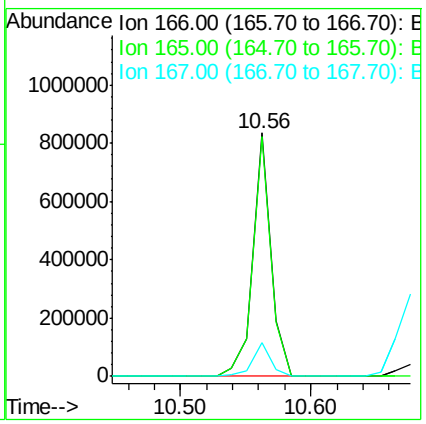


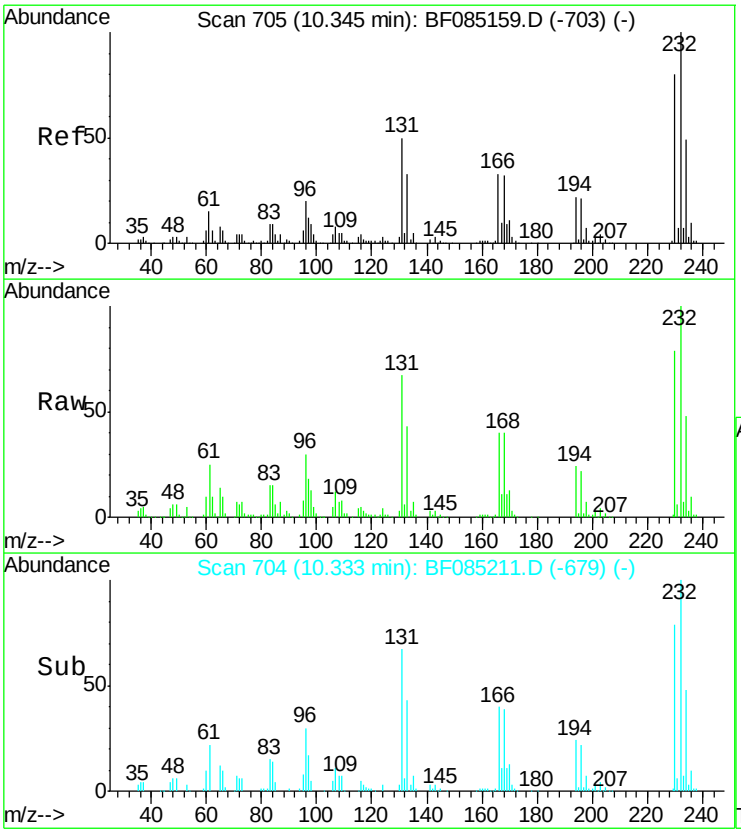
#57
Fluorene
Concen: 40.15 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:166 Resp: 812386

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.4	119.0
167	13.8	11.0	16.6

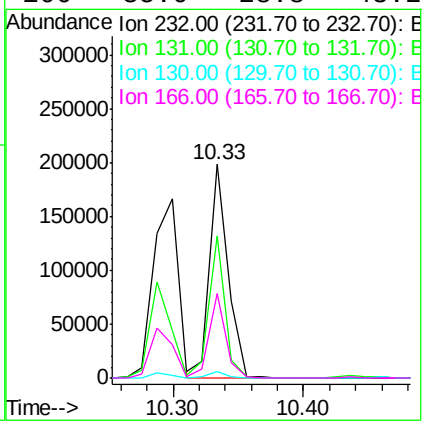


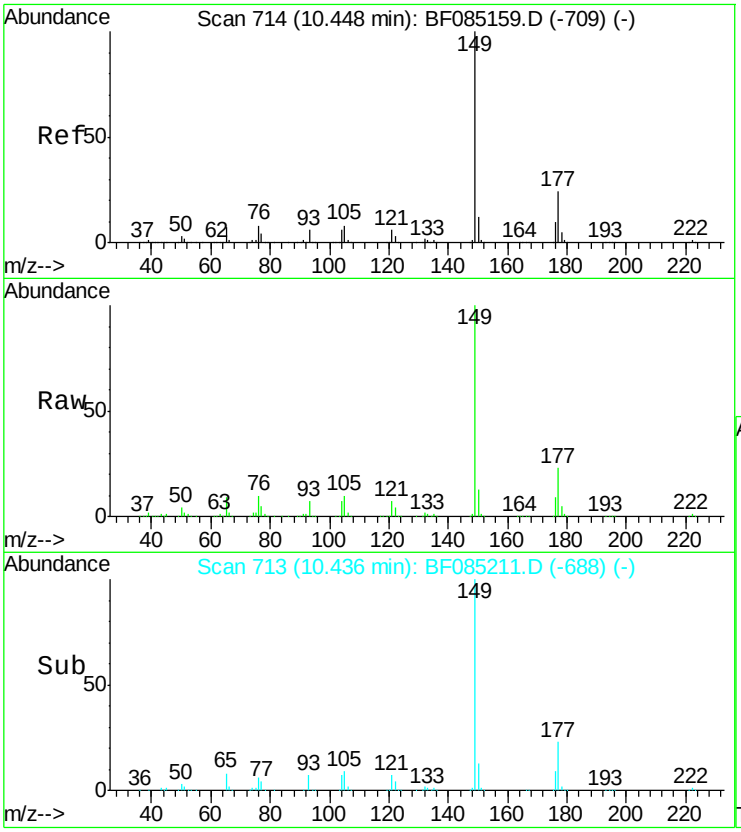


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.93 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:232 Resp: 199009

Ion	Ratio	Lower	Upper
232	100		
131	57.2	46.0	69.0
130	2.8	2.2	3.4
166	35.0	28.8	43.2



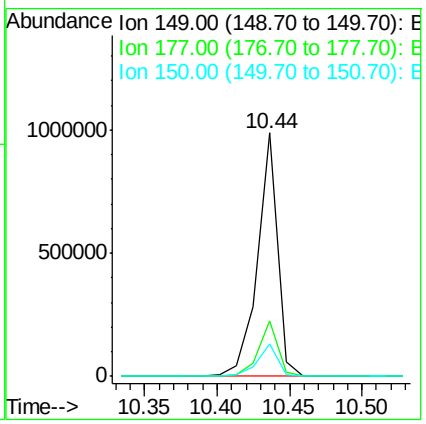


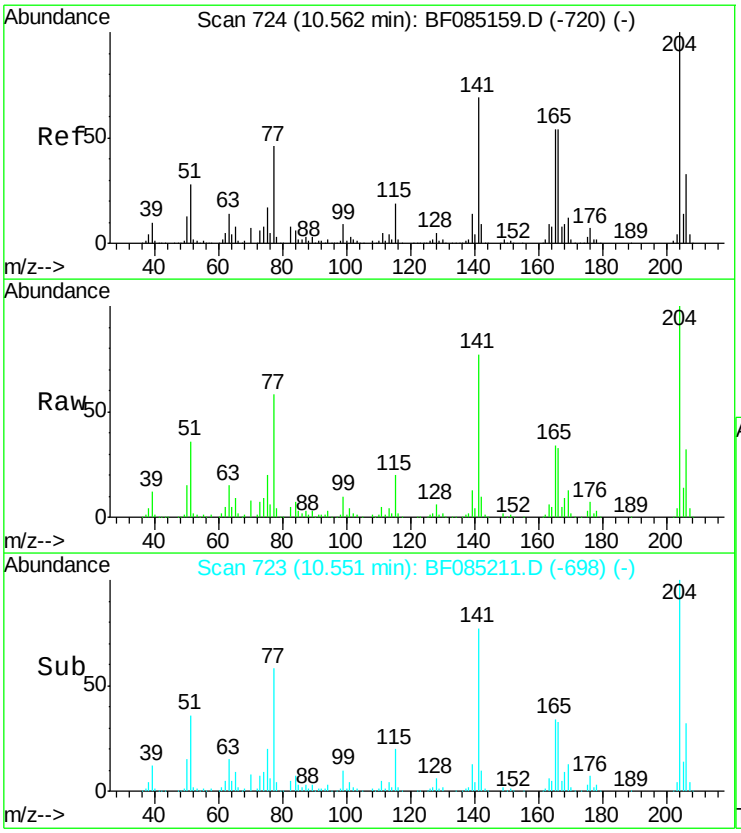
#59
Diethylphthalate
Concen: 39.77 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:149 Resp: 946332

Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.2	28.8
150	13.1	9.9	14.9

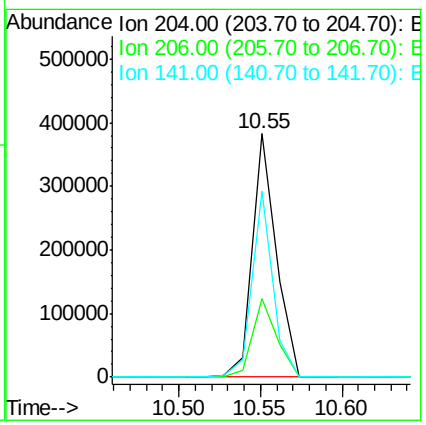


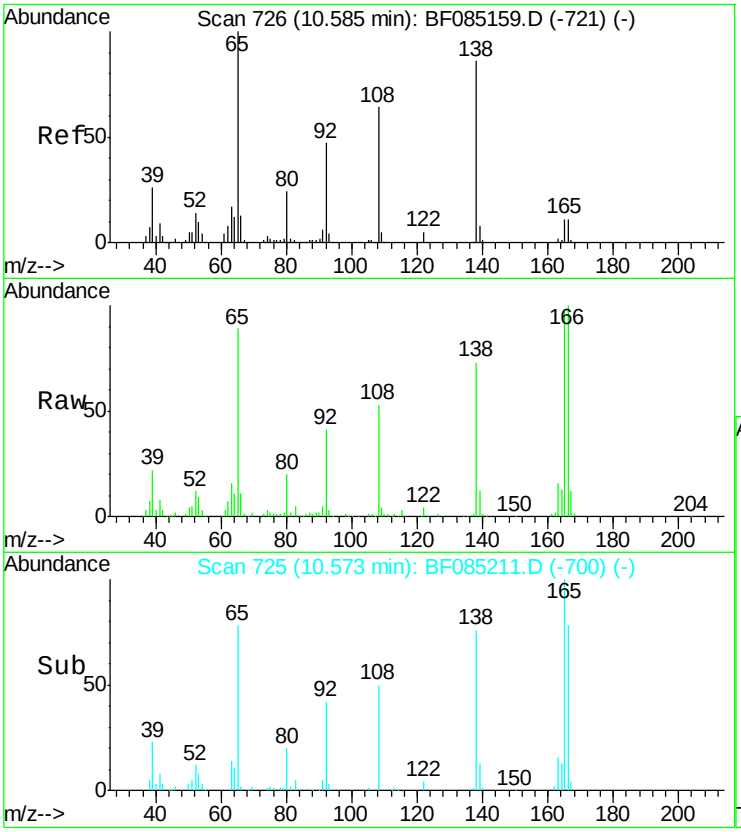


#60
4-Chlorophenyl-phenylether
Concen: 39.52 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:204 Resp: 388992

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	76.6	55.4	83.2



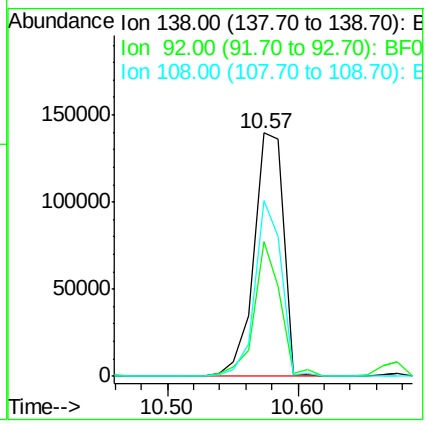


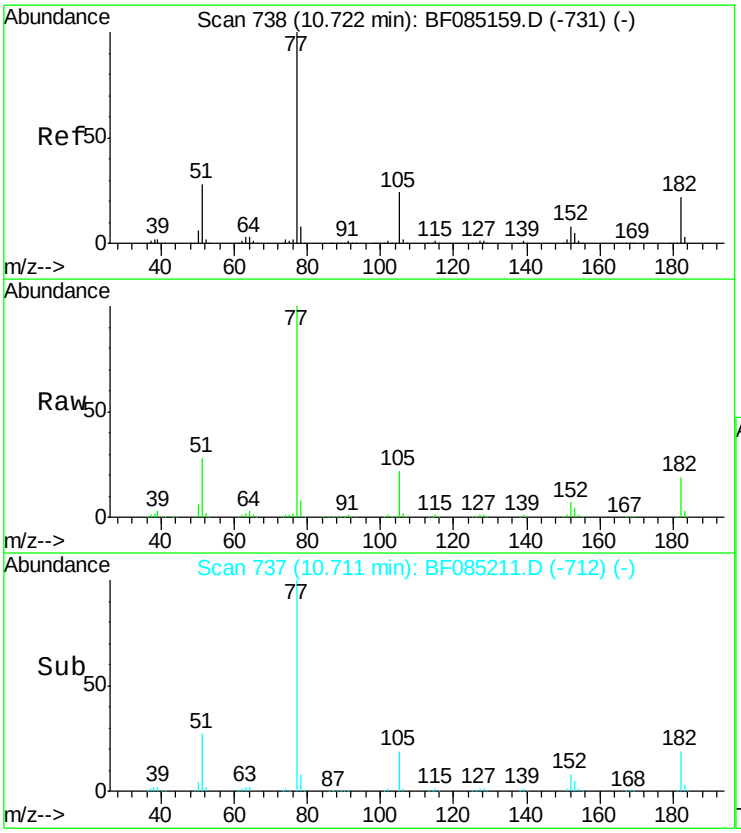
#61
4-Nitroaniline
Concen: 37.72 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:138 Resp: 221420

Ion	Ratio	Lower	Upper
138	100		
92	55.3	34.2	74.2
108	72.1	53.9	93.9

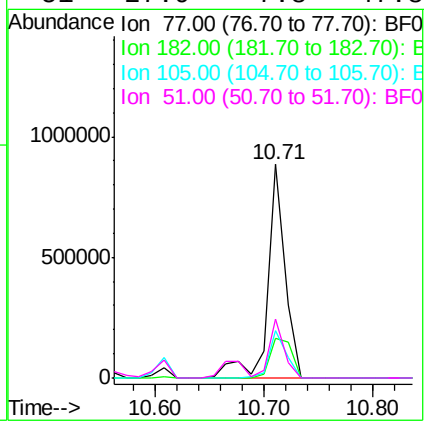


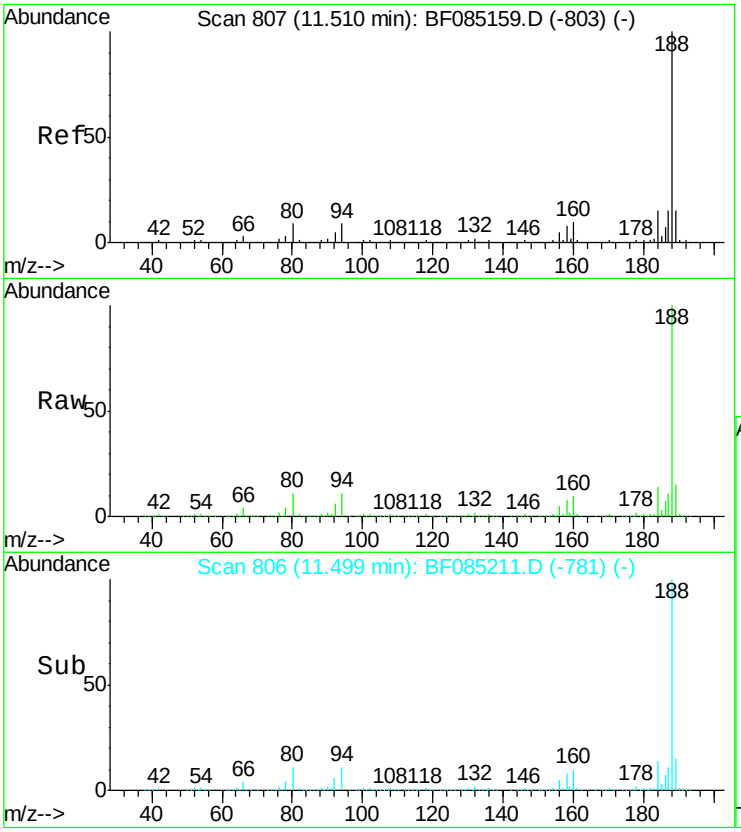


#62
Azobenzene
Concen: 42.58 ng
RT: 10.71 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion: 77 Resp: 998125

Ion	Ratio	Lower	Upper
77	100		
182	18.8	2.1	42.1
105	22.5	3.8	43.8
51	27.9	7.8	47.8



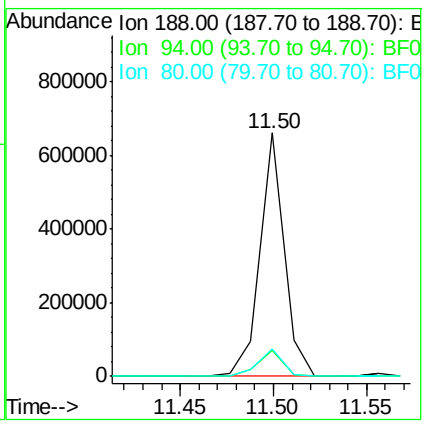


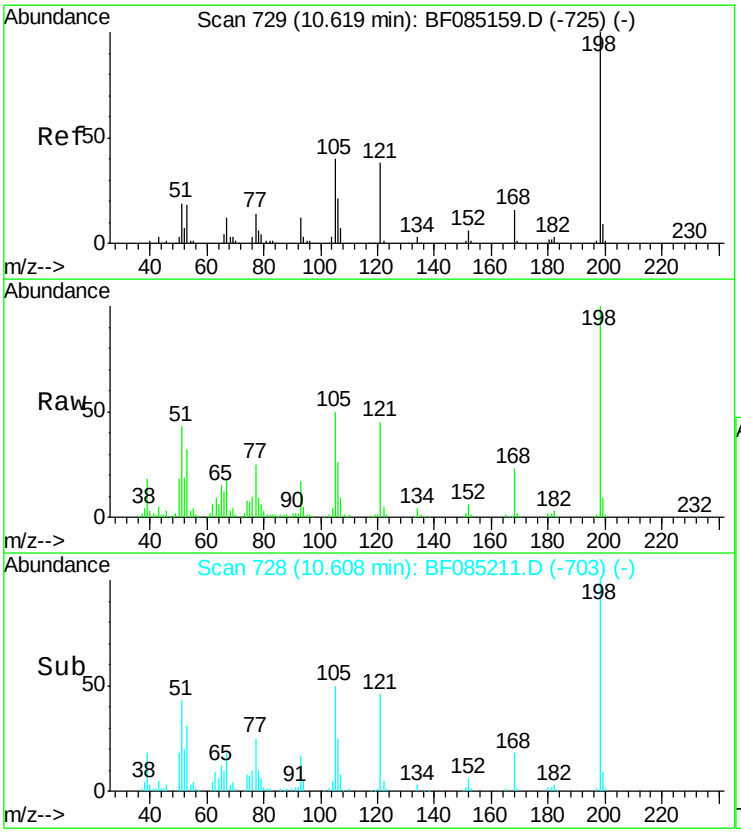
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:188 Resp: 590525

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.0	10.6#
80	11.4	7.4	11.0#

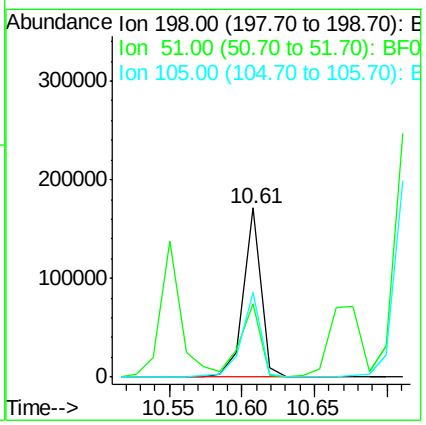


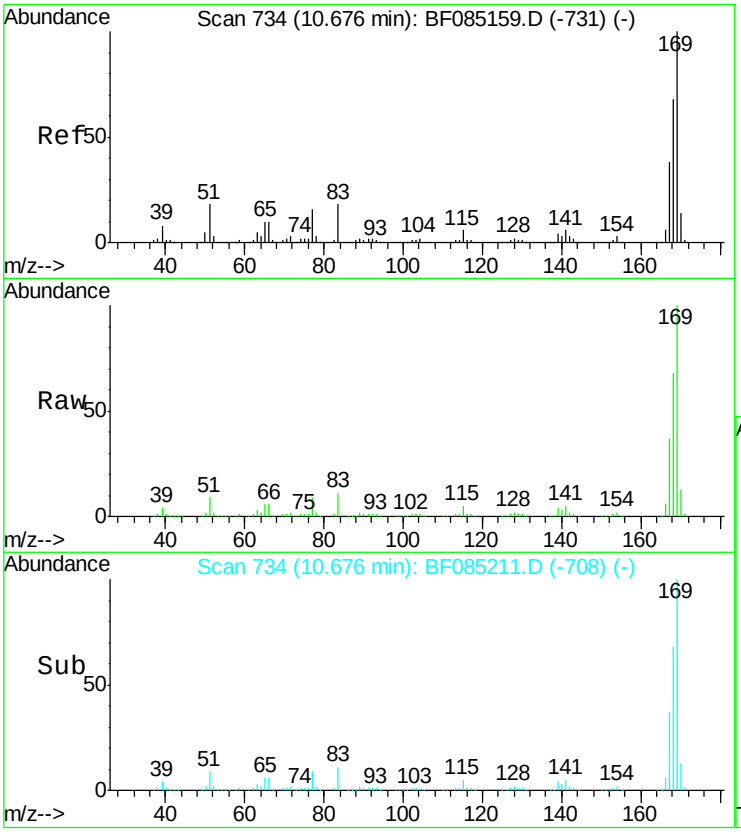


#64
4,6-Dinitro-2-methylphenol
Concen: 40.48 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:198 Resp: 143145

Ion	Ratio	Lower	Upper
198	100		
51	43.2	9.5	49.5
105	50.0	20.5	60.5



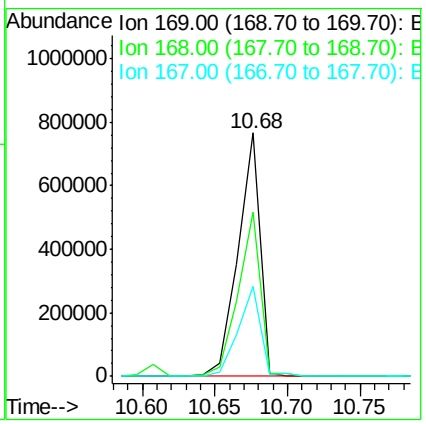


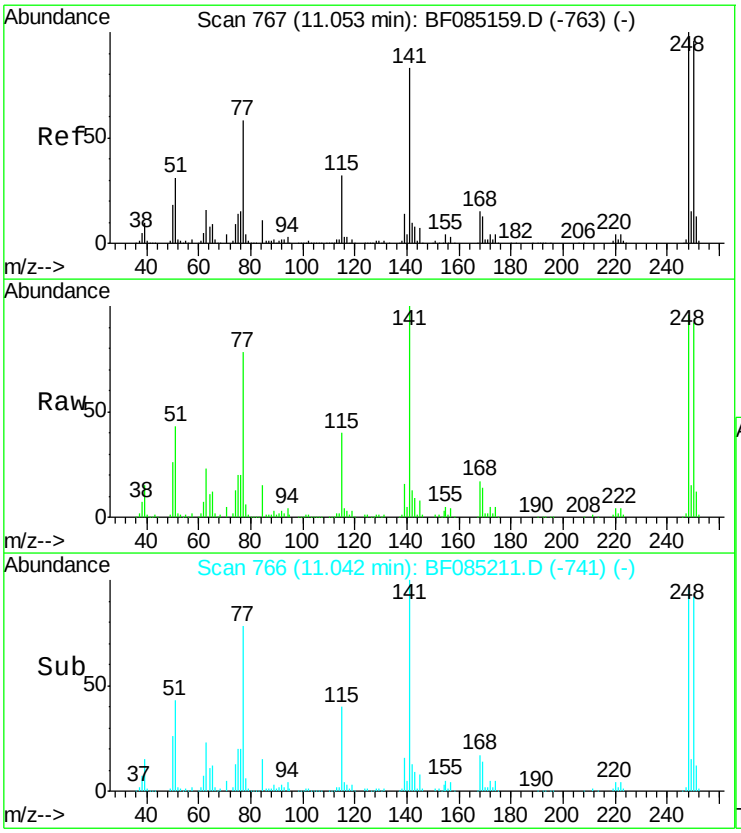
#65
n-Nitrosodiphenylamine
Concen: 43.89 ng
RT: 10.68 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:169 Resp: 806133

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.8	82.2
167	37.0	30.3	45.5

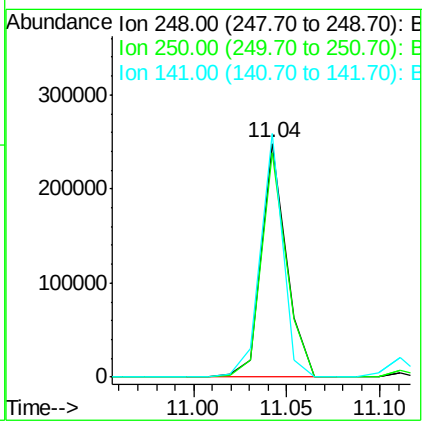


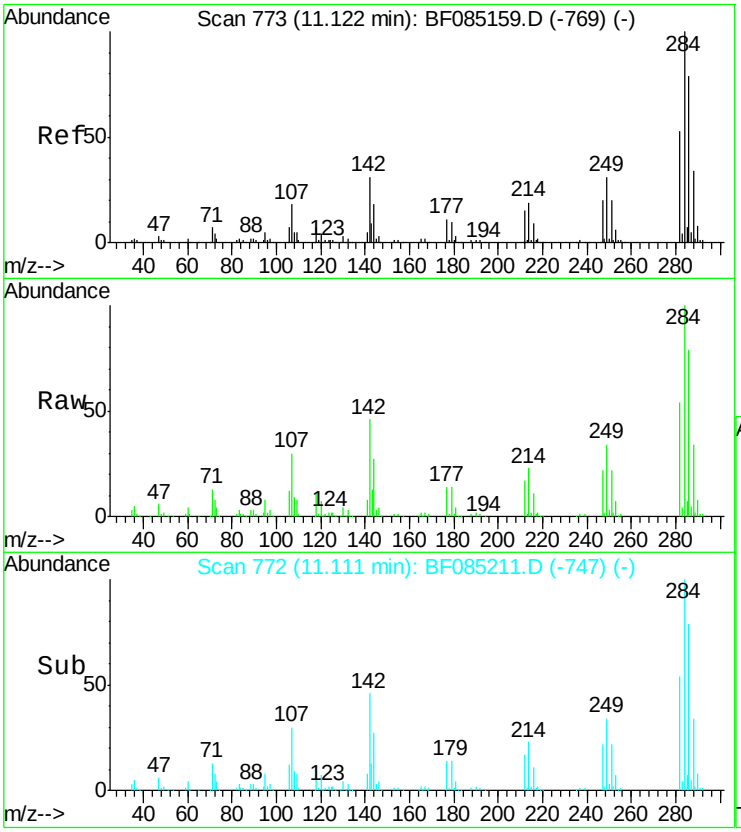


#66
4-Bromophenyl-phenylether
Concen: 39.76 ng
RT: 11.04 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:248 Resp: 228005

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.1	115.7
141	104.3	66.2	99.2#



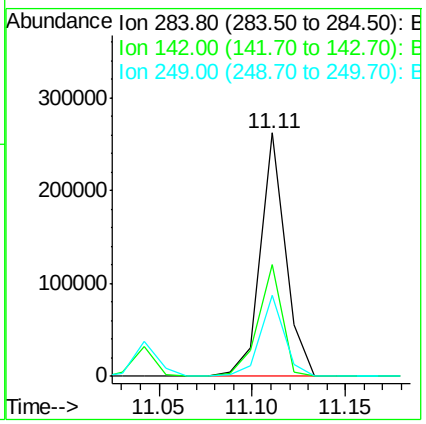


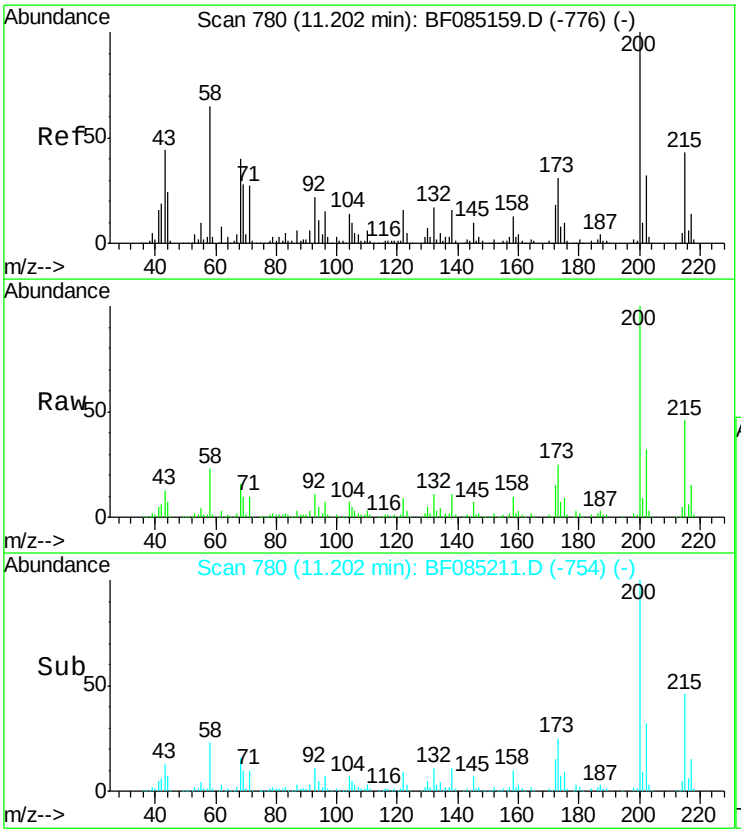
#67
Hexachlorobenzene
Concen: 39.53 ng
RT: 11.11 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:284 Resp: 241834

Ion	Ratio	Lower	Upper
284	100		
142	46.0	24.9	37.3#
249	33.5	25.0	37.4

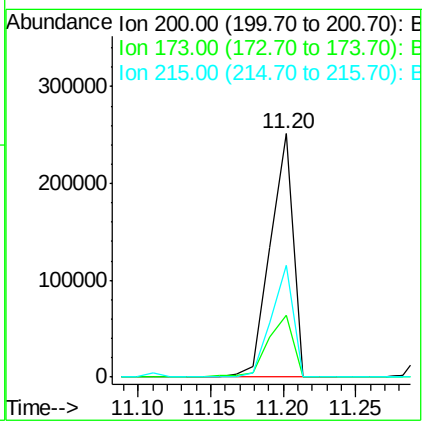


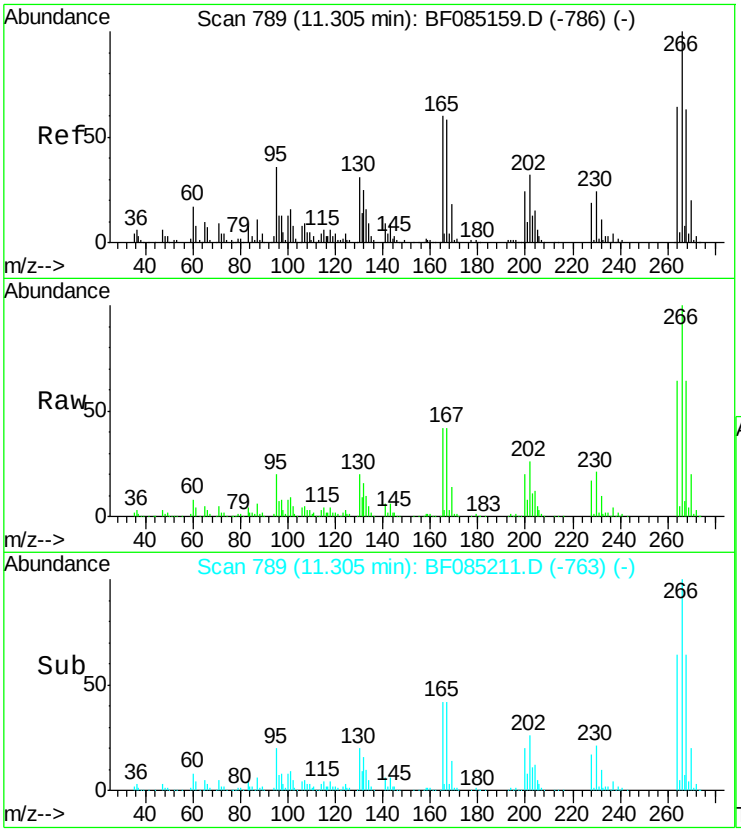


#68
Atrazine
Concen: 53.62 ng
RT: 11.20 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:200 Resp: 273887

Ion	Ratio	Lower	Upper
200	100		
173	25.3	10.5	50.5
215	46.0	23.4	63.4



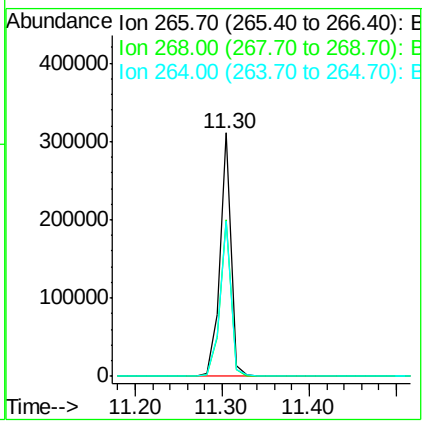


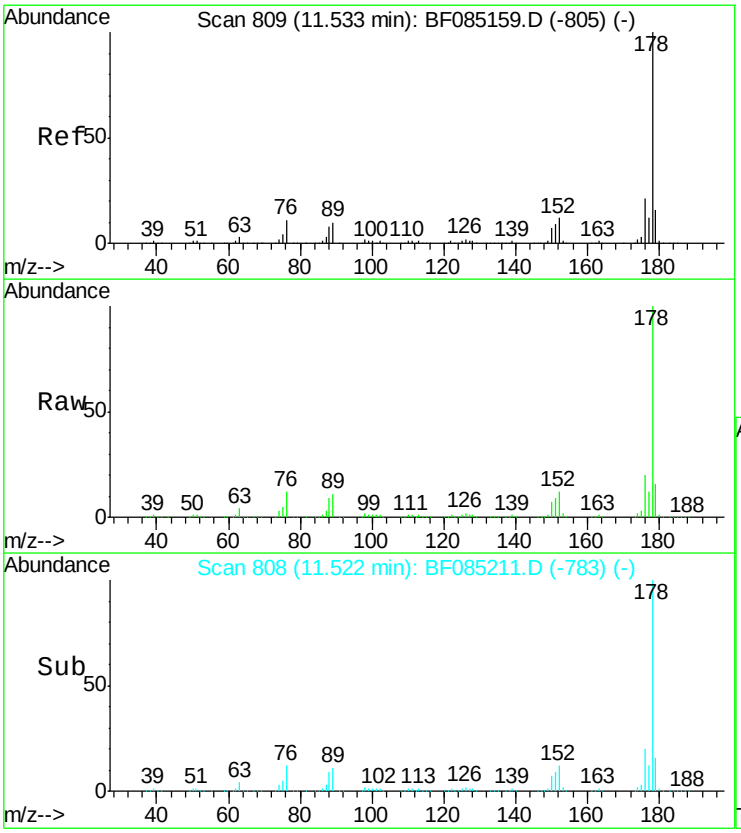
#69
Pentachlorophenol
Concen: 83.54 ng
RT: 11.30 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:266 Resp: 283642

Ion	Ratio	Lower	Upper
266	100		
268	64.5	50.0	75.0
264	63.9	51.4	77.2

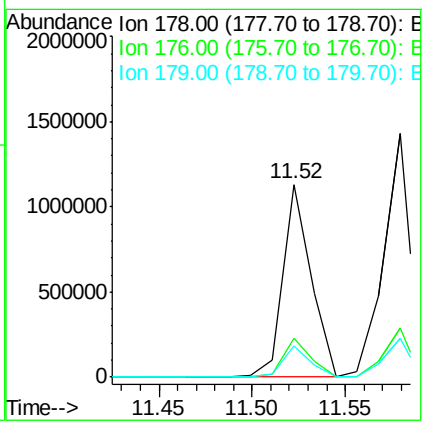


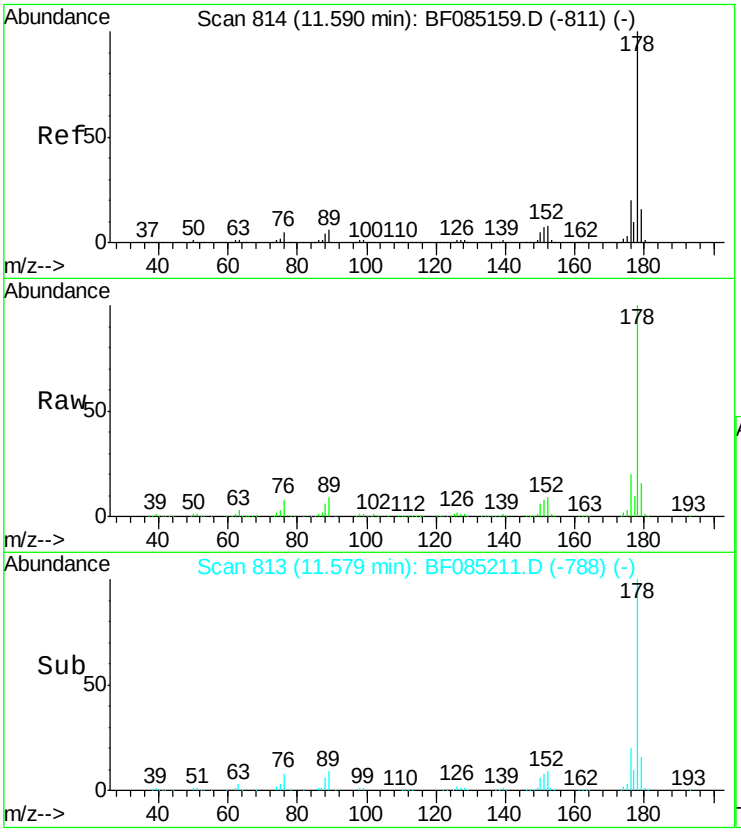


#70
Phenanthrene
Concen: 38.59 ng
RT: 11.52 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:178 Resp: 1194170

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.8	25.2
179	16.3	13.1	19.7



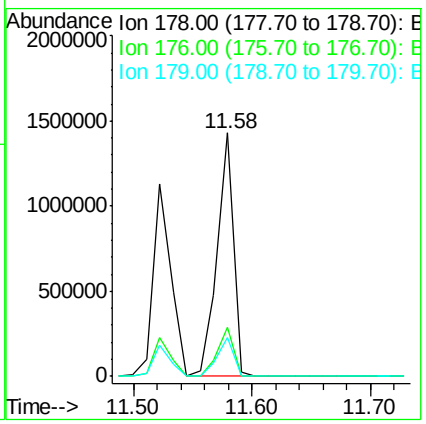


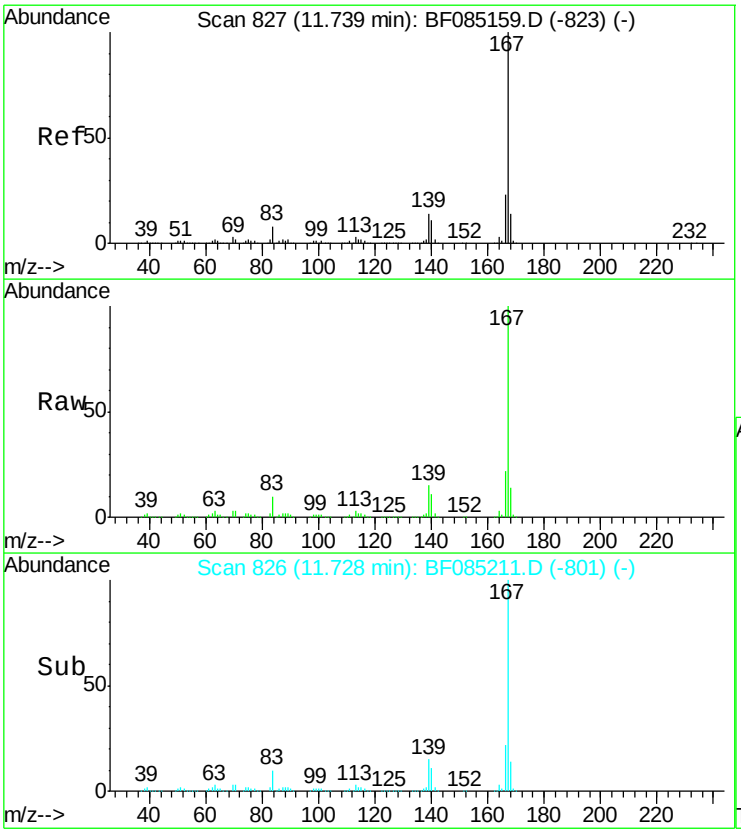
#71
Anthracene
Concen: 41.13 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:178 Resp: 1351193

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.1	12.5	18.7

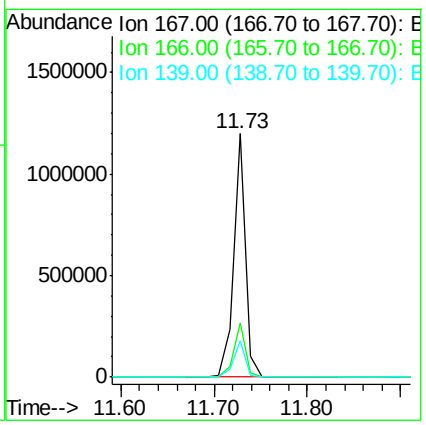


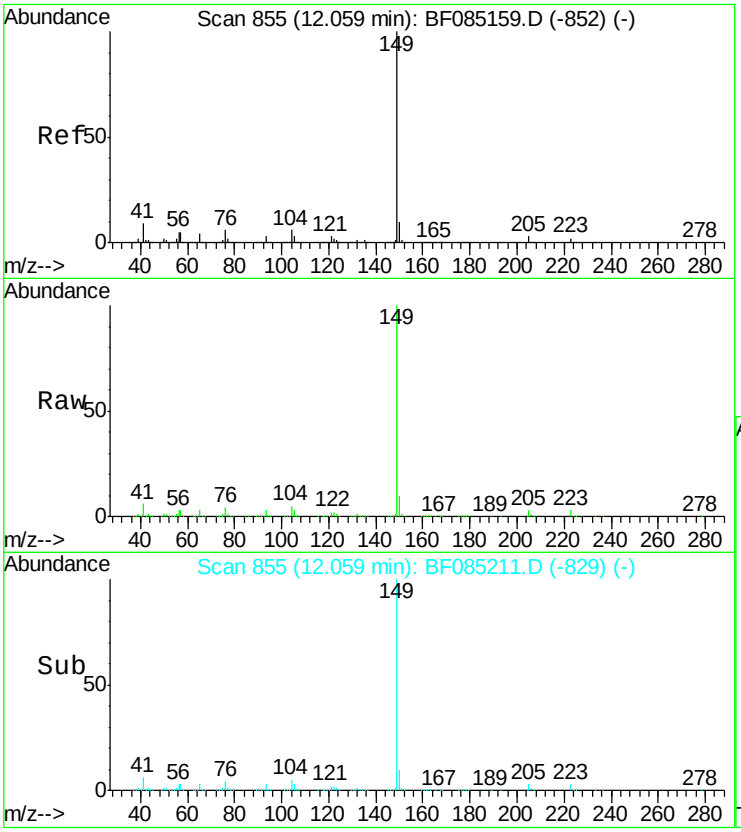


#72
Carbazole
Concen: 37.09 ng
RT: 11.73 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:167 Resp: 1068373

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	15.0	11.4	17.0



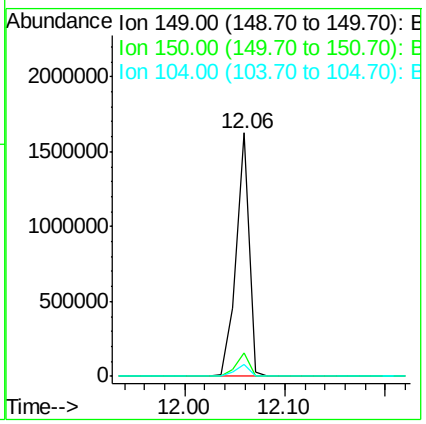


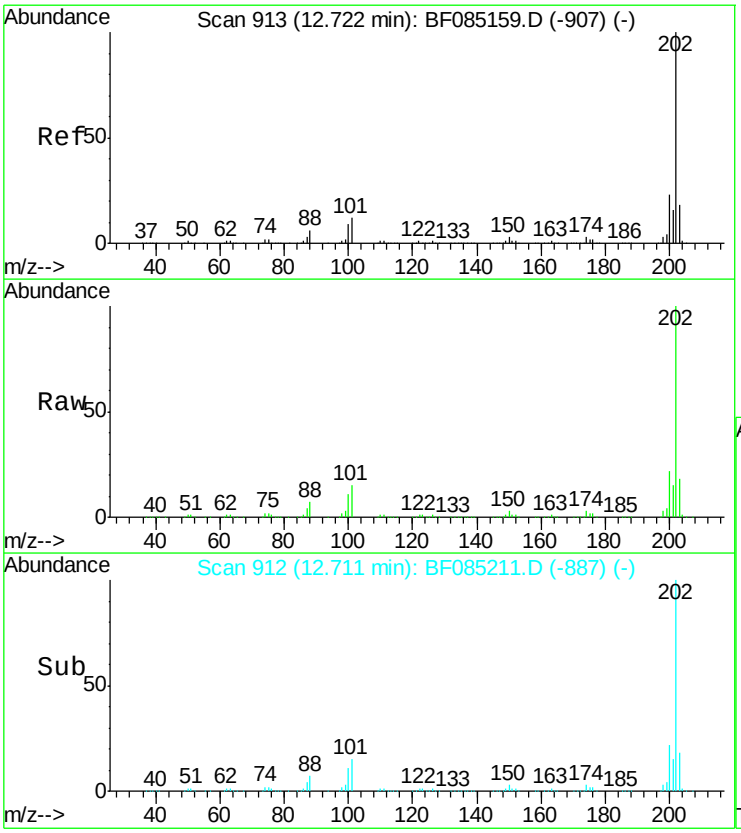
#73
Di-n-butylphthalate
Concen: 40.16 ng
RT: 12.06 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:149 Resp: 1462581

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.7	4.7	7.1#

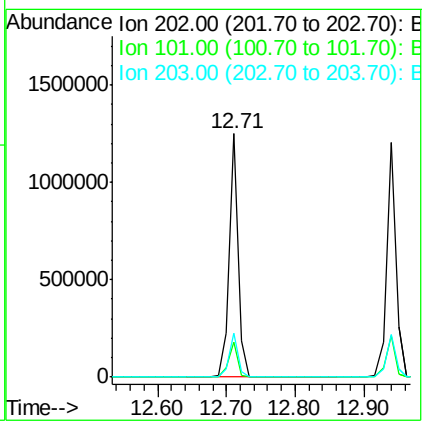


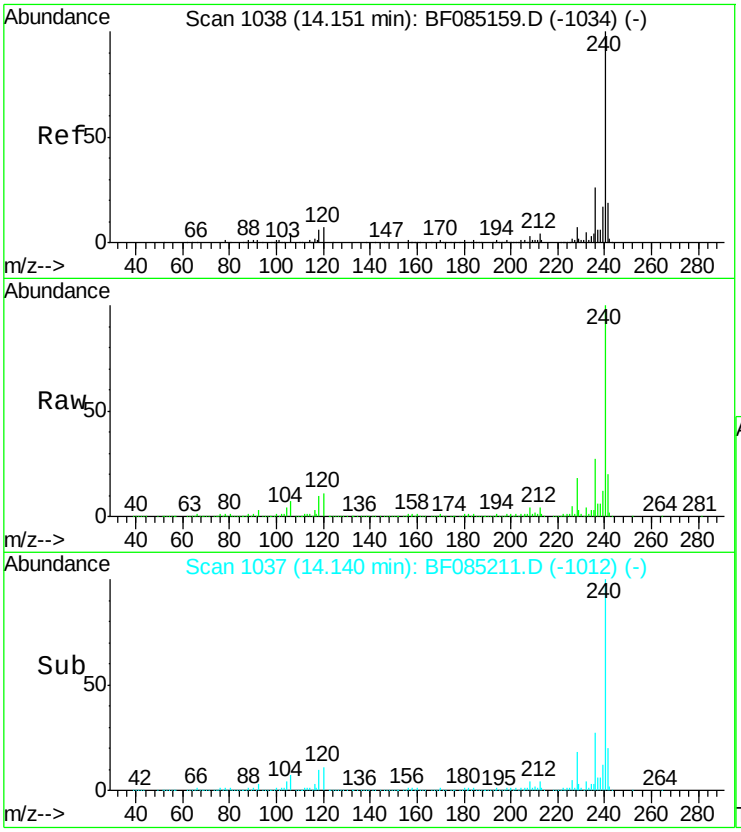


#74
Fluoranthene
Concen: 37.12 ng
RT: 12.71 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:202 Resp: 1152879

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	31.8
203	18.1	0.0	38.4



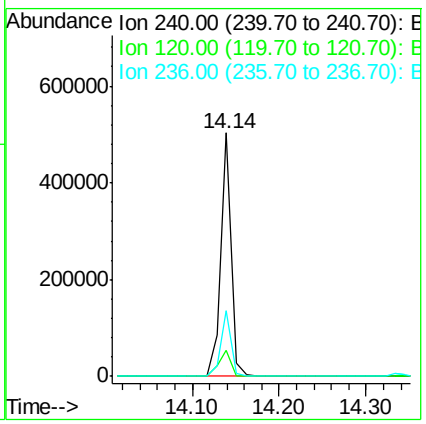


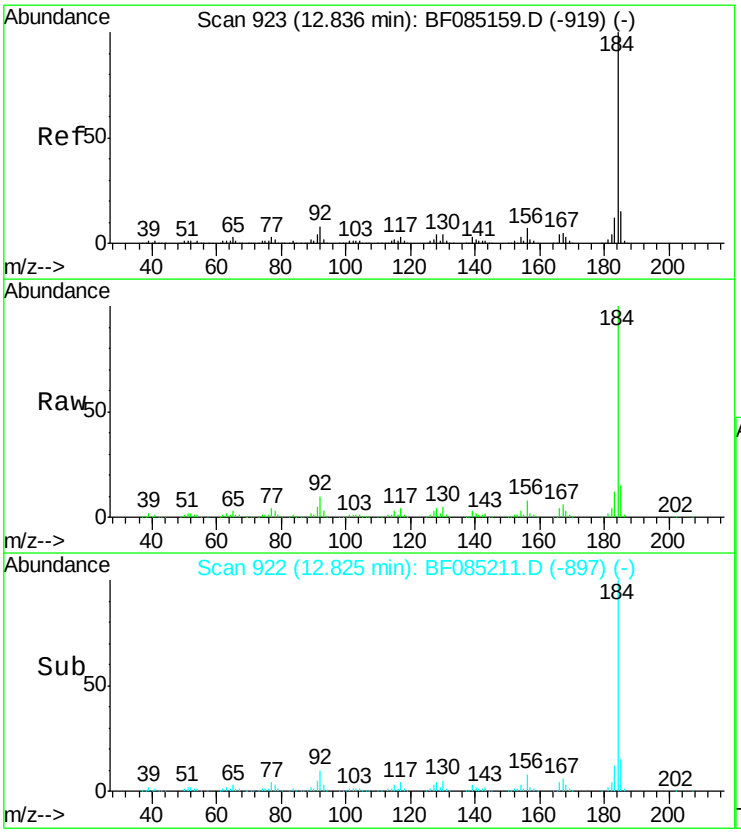
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:240 Resp: 427131

Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.3	7.9#
236	26.9	20.7	31.1

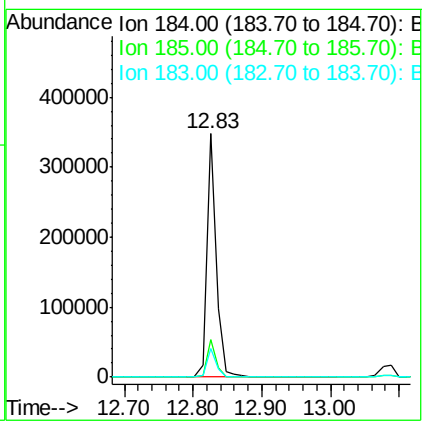


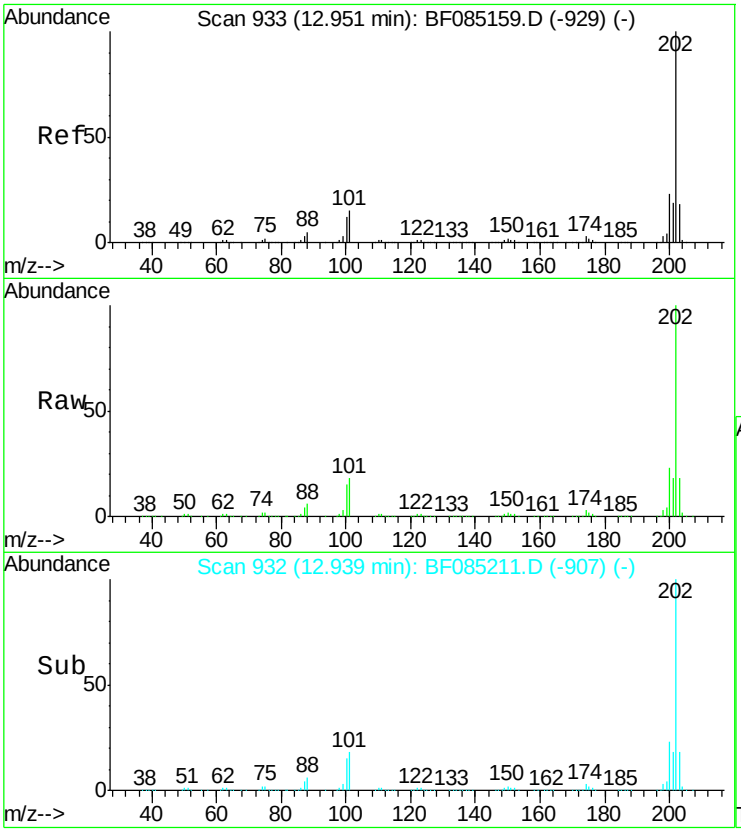


#76
Benzidine
Concen: 26.03 ng
RT: 12.83 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:184 Resp: 330850

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.4	18.6
183	11.8	9.4	14.2



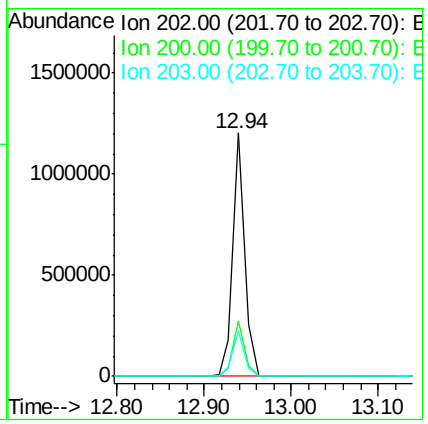


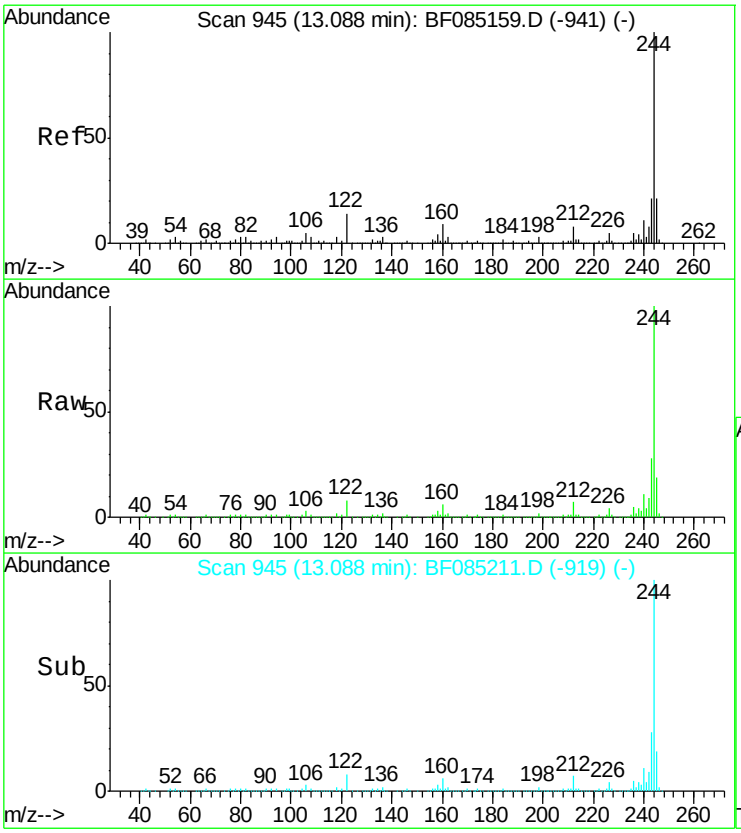
#77
Pyrene
Concen: 35.41 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:202 Resp: 1138248

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.4
203	18.3	14.7	22.1

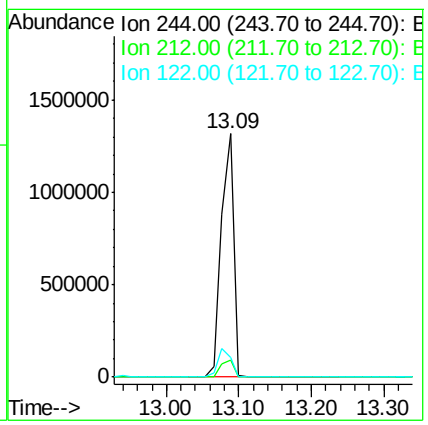


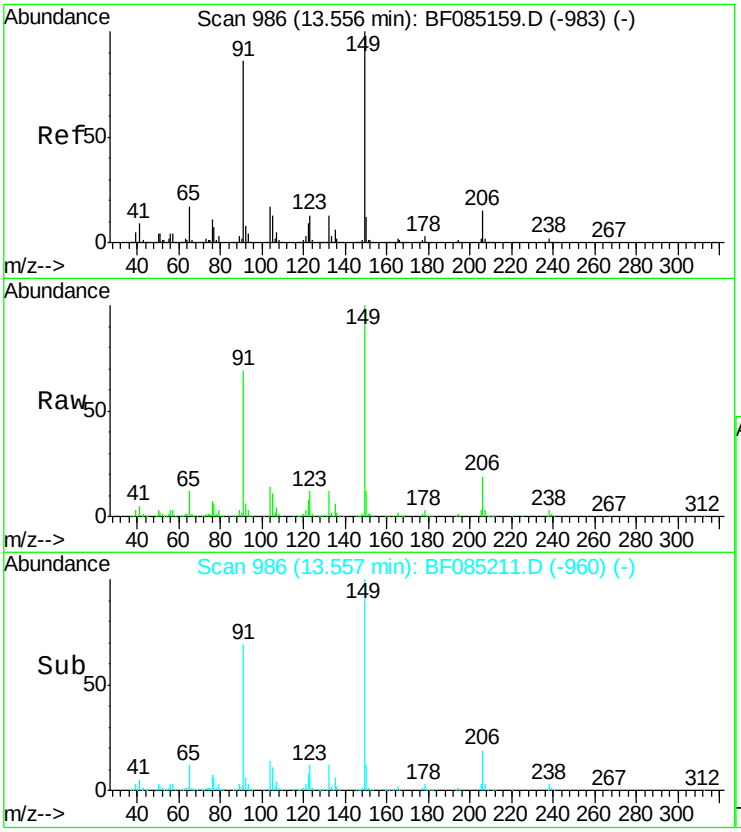


#78
Terphenyl-d14
Concen: 85.02 ng
RT: 13.09 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:244 Resp: 1564245

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.4	9.6
122	8.3	11.4	17.2#



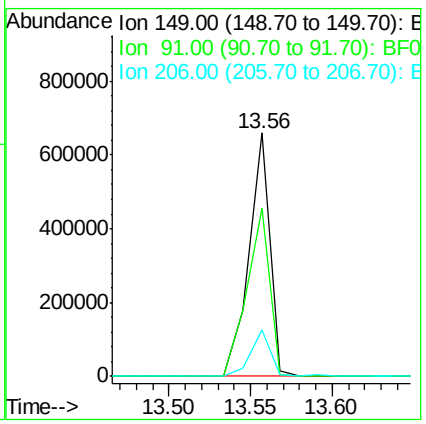


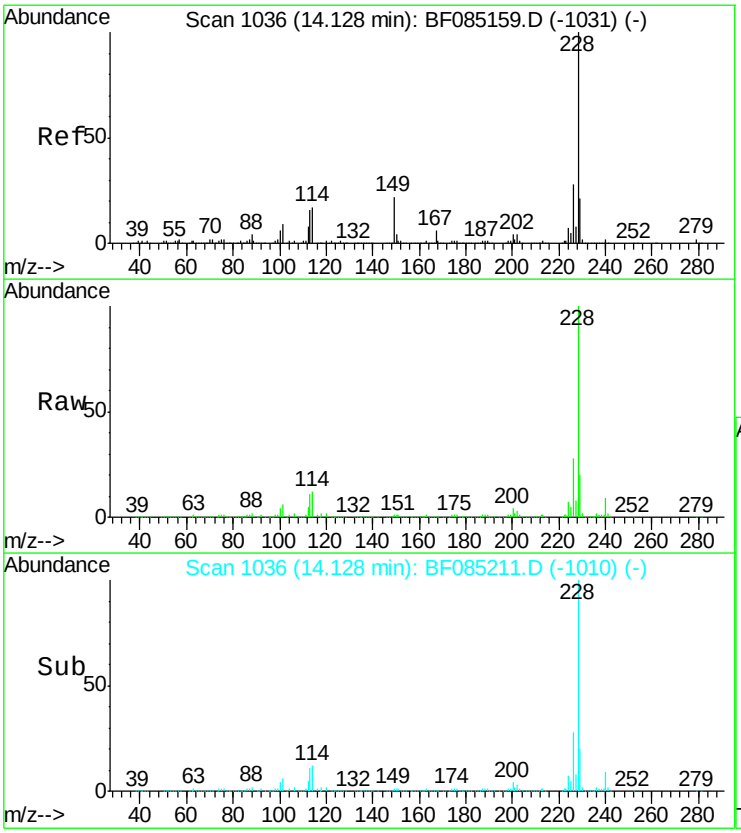
#79
Butylbenzylphthalate
Concen: 40.38 ng
RT: 13.56 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:149 Resp: 589052

Ion	Ratio	Lower	Upper
149	100		
91	69.0	69.0	103.4
206	19.0	12.3	18.5#

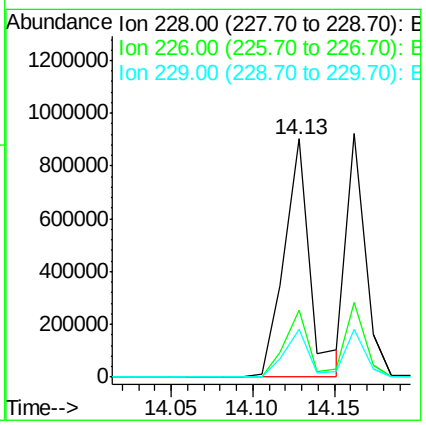


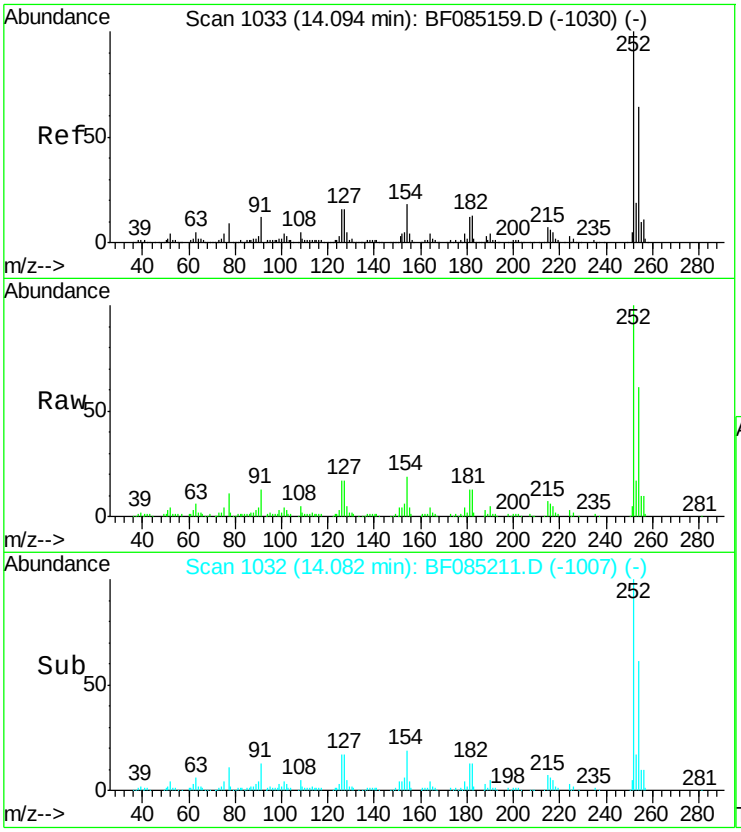


#80
Benzo(a)anthracene
Concen: 38.99 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:228 Resp: 997024

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.8	34.2
229	20.1	16.6	24.8



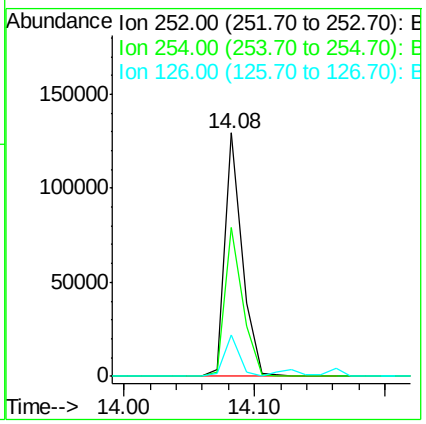


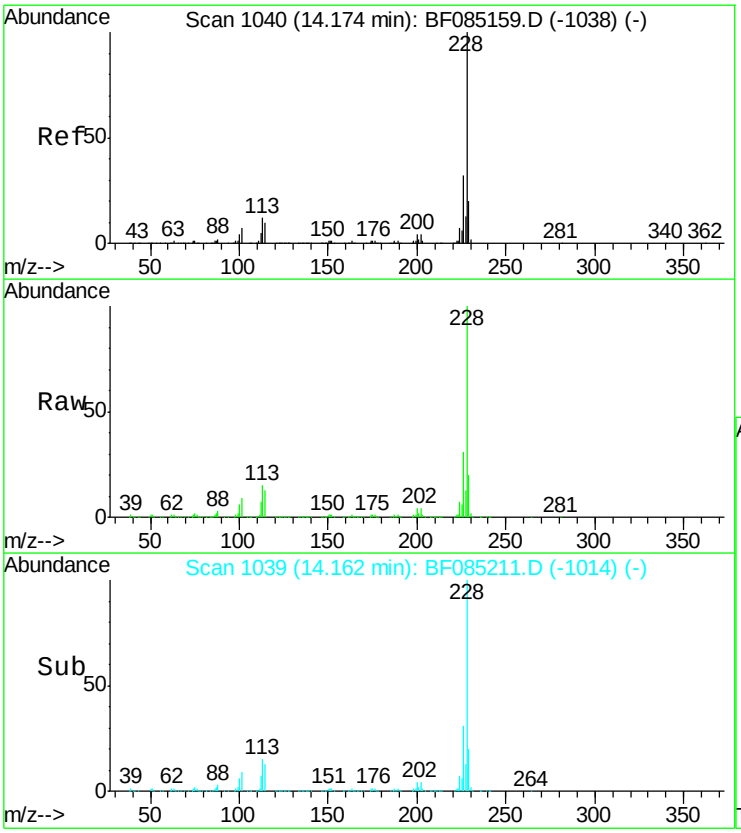
#81
3,3'-Dichlorobenzidine
Concen: 14.88 ng
RT: 14.08 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:252 Resp: 120051

Ion	Ratio	Lower	Upper
252	100		
254	61.3	51.4	77.0
126	16.8	12.9	19.3

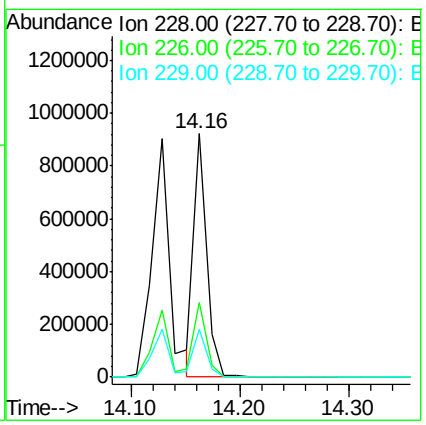


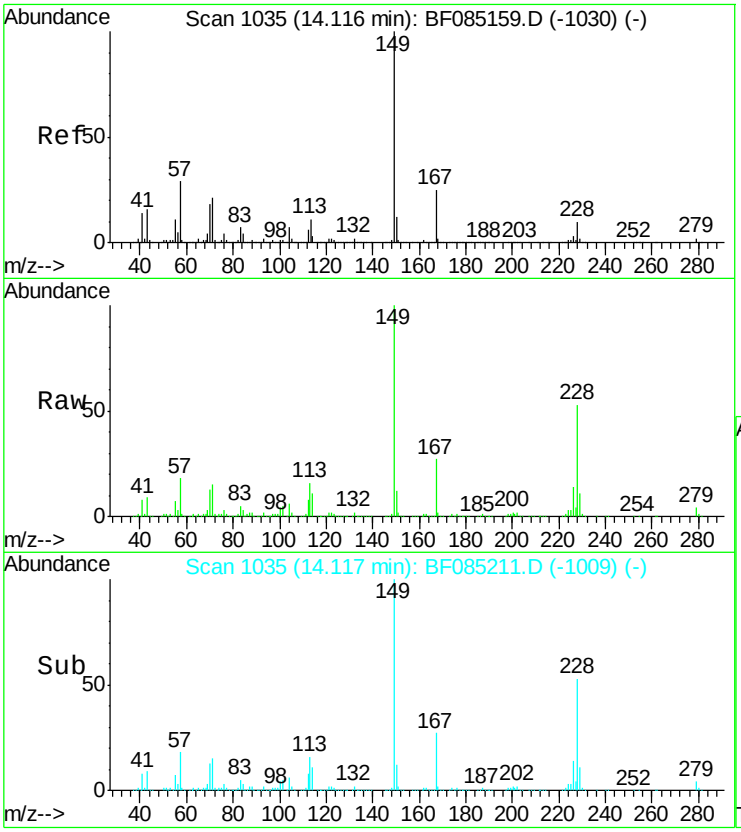


#82
Chrysene
Concen: 32.03 ng
RT: 14.16 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:228 Resp: 756528

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.2	37.8
229	19.9	16.0	24.0



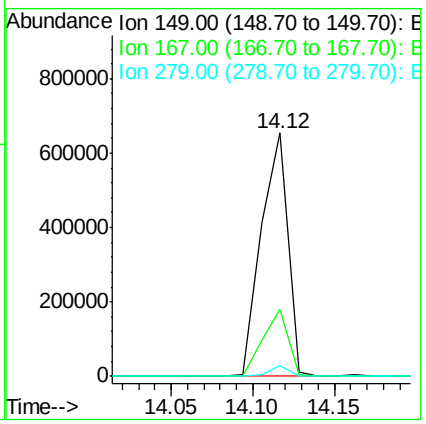


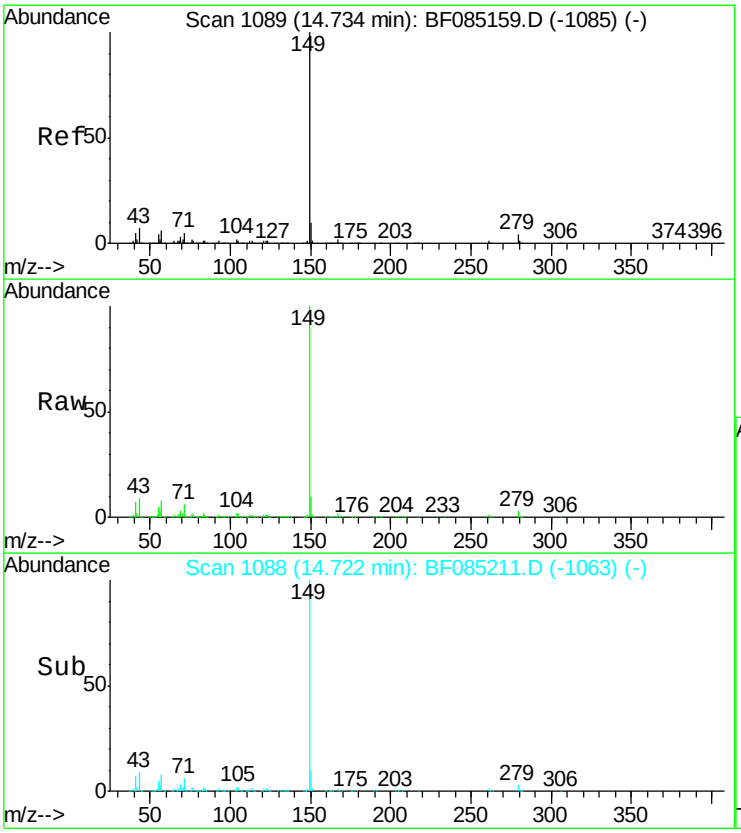
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.98 ng
RT: 14.12 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:149 Resp: 748233

Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.3	30.5
279	4.3	1.9	2.9#

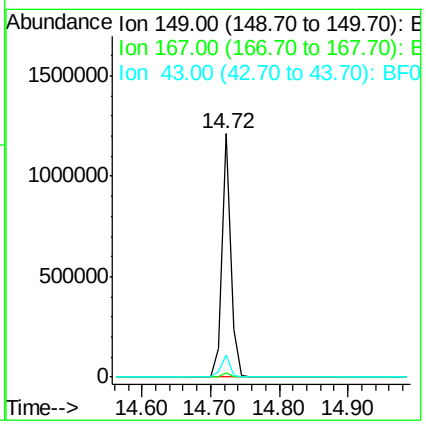


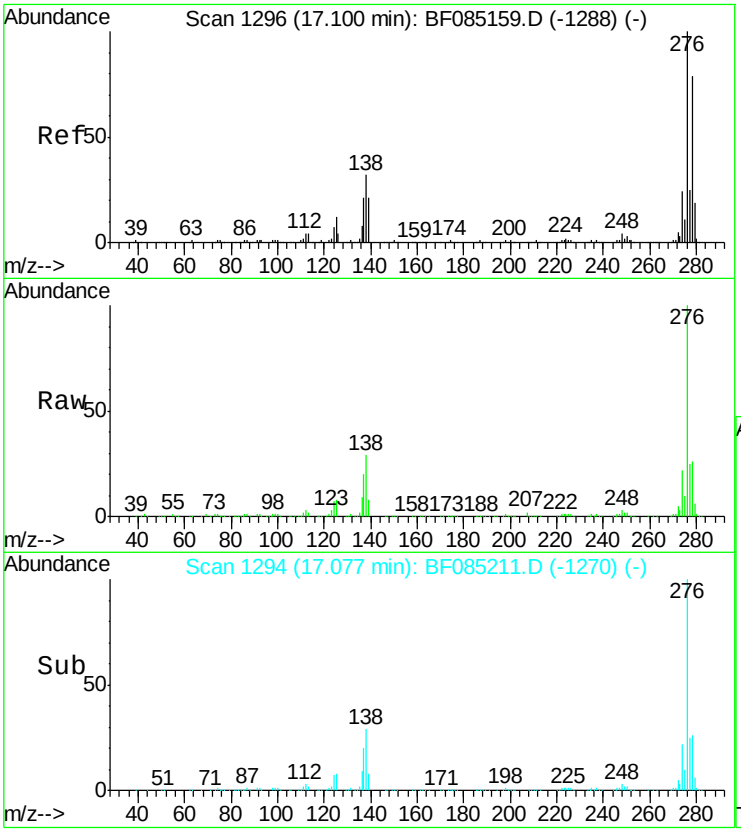


#84
Di-n-octyl phthalate
Concen: 37.75 ng
RT: 14.72 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:149 Resp: 1103616

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	9.1	7.8	11.8



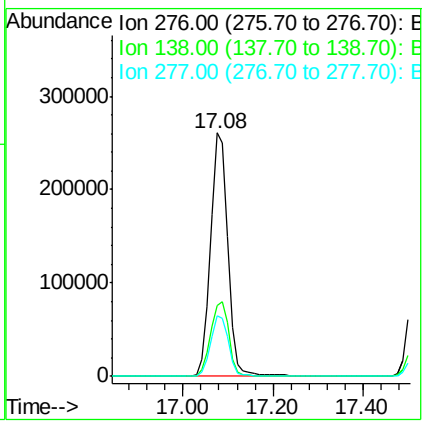


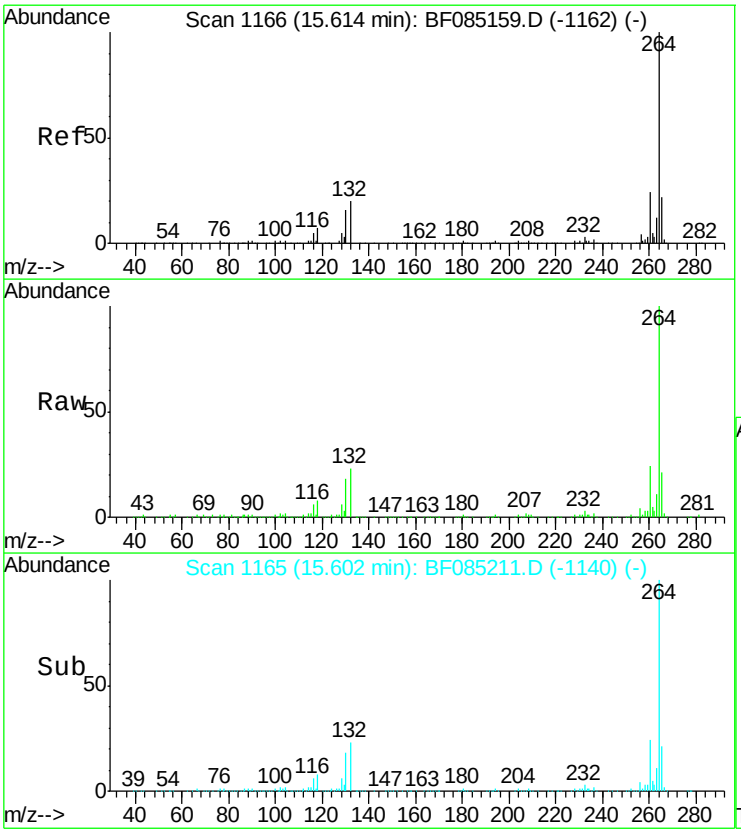
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.18 ng
RT: 17.08 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:276 Resp: 703850

Ion	Ratio	Lower	Upper
276	100		
138	32.5	26.4	39.6
277	25.6	20.2	30.2

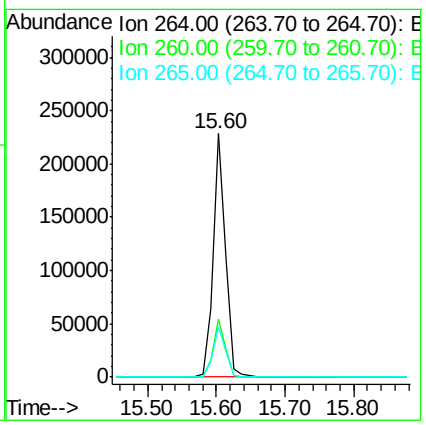


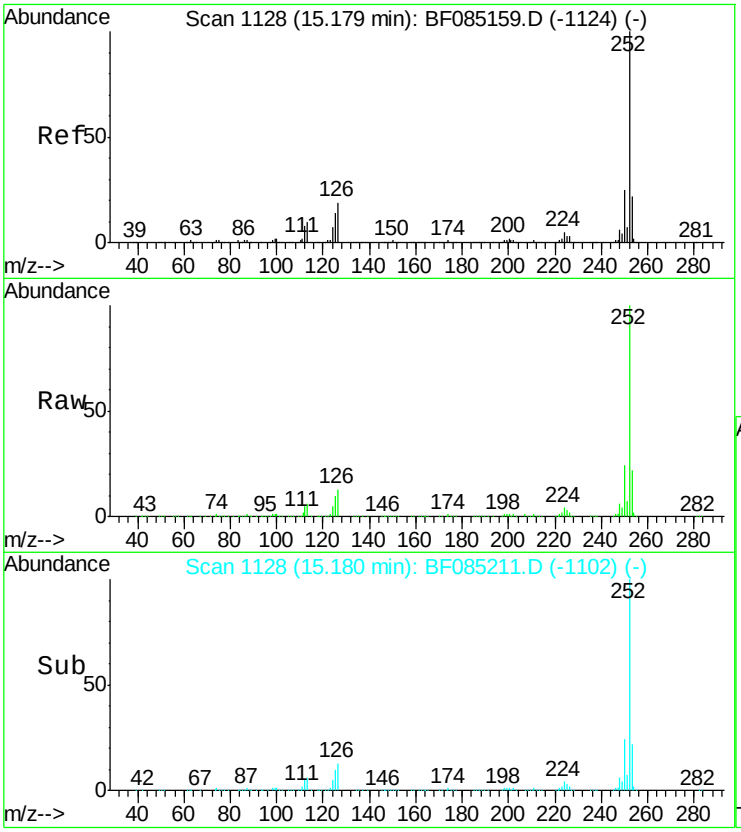


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:264 Resp: 288045

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.8	17.3	25.9



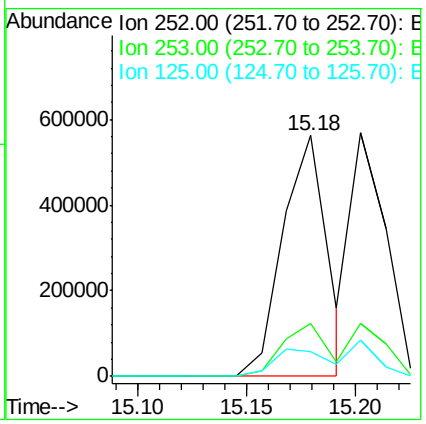


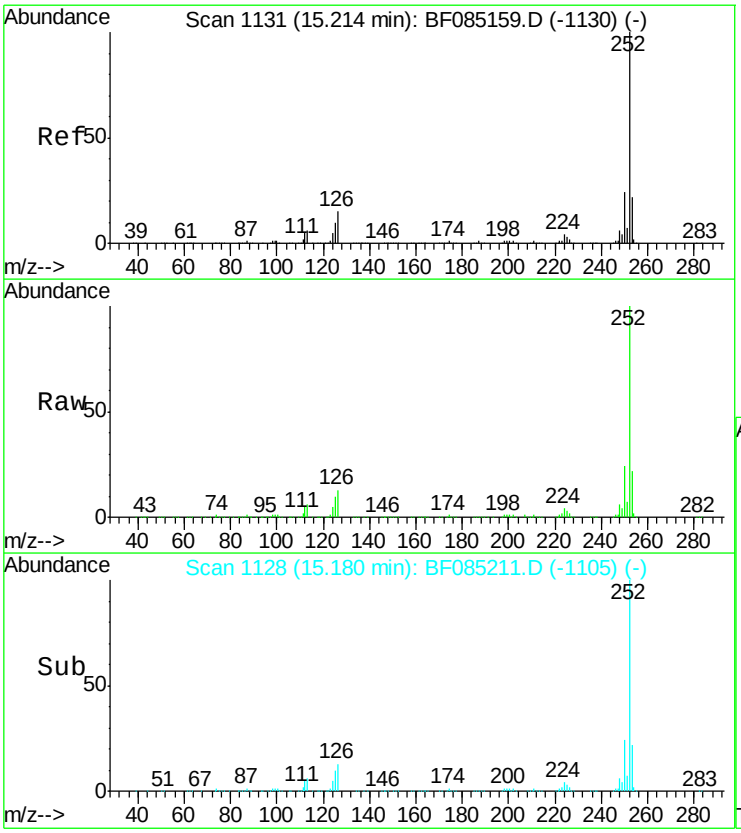
#87
Benzo(b)fluoranthene
Concen: 41.57 ng
RT: 15.18 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:252 Resp: 798100

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.0	11.3	16.9#

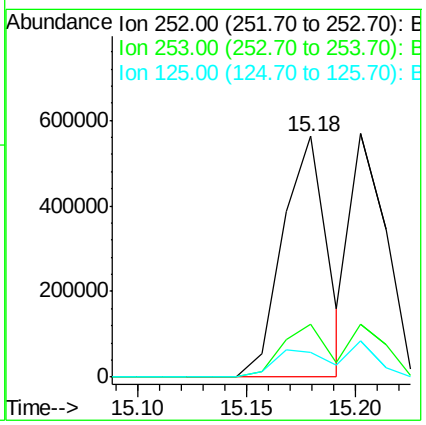


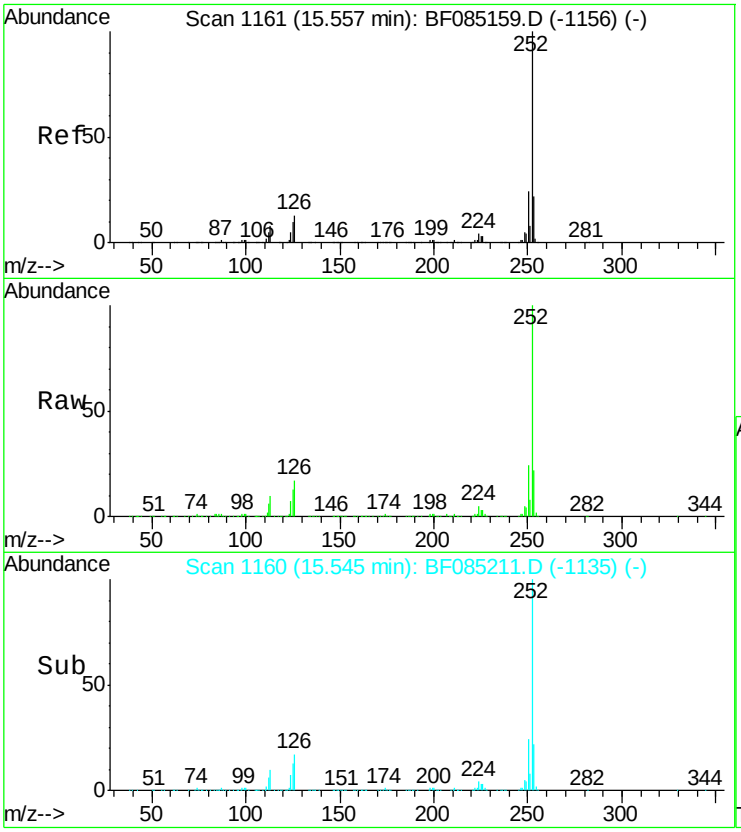


#88
Benzo(k)fluoranthene
Concen: 51.54 ng
RT: 15.18 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:252 Resp: 798100

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.0	10.4	15.6#



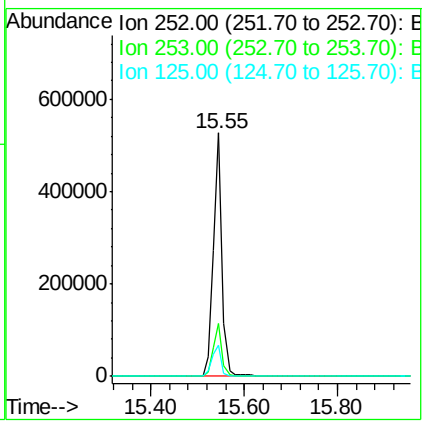


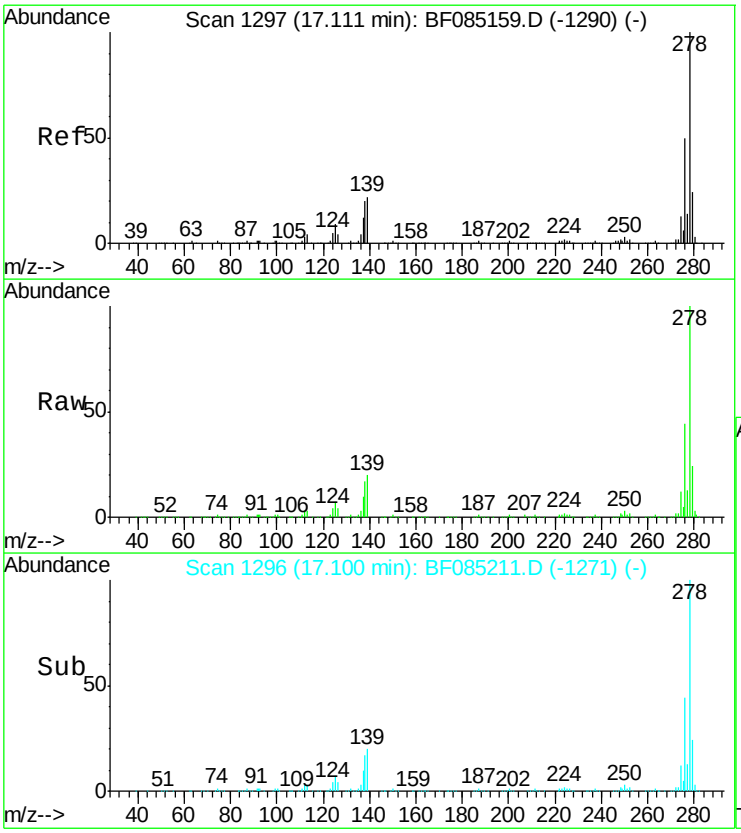
#89
Benzo(a)pyrene
Concen: 42.52 ng
RT: 15.55 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:252 Resp: 676565

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	13.0	8.2	12.4#

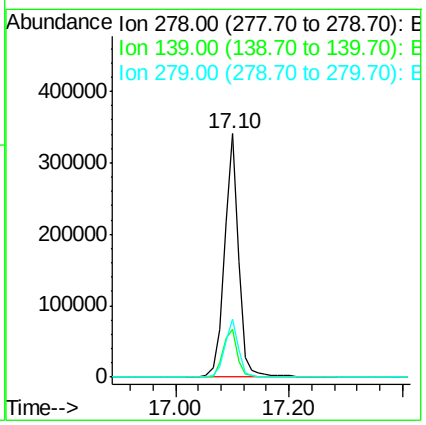


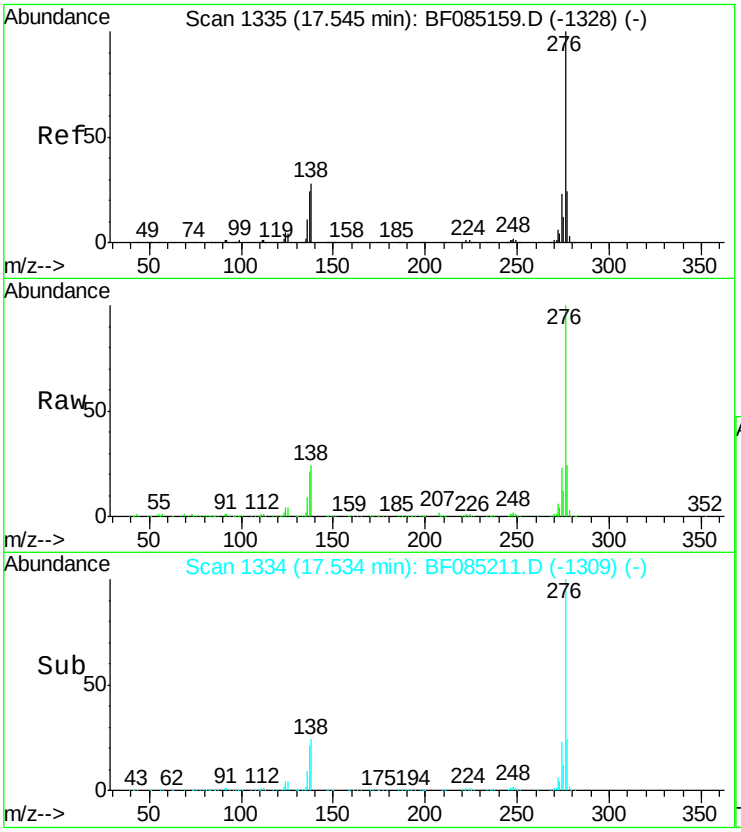


#90
Dibenzo(a,h)anthracene
Concen: 43.56 ng
RT: 17.10 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Tgt Ion:278 Resp: 591650

Ion	Ratio	Lower	Upper
278	100		
139	19.8	17.3	25.9
279	23.8	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 43.64 ng
RT: 17.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF085211.D
Acq: 4 Mar 2016 19:14

Instrument :
BNA_F
ClientSampleId :
PB88680BS

Tgt Ion:276 Resp: 595917

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	24.5	22.5	33.7