Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085237.D
Acq On : 5 Mar 2016 7:16
Operator : SJ/IZ
Sample : H1683-04MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 07 00:01:14 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	163878	20.00	ng		-0.01
21) Naphthalene-d8	8.26	136	606704	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	261331	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	397362	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	271787	20.00	ng		-0.01
86) Perylene-d12	15.60	264	276594	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1416253	144.96	ng		0.01
7) Phenol-d6	6.61	99	1700540	132.86	ng		0.00
23) Nitrobenzene-d5	7.54	82	1157930	102.13	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	357499	159.88	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1470636	85.58	ng		-0.01
78) Terphenyl-d14	13.09	244	1034437	88.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	208966	41.83	ng		99
3) Pyridine	3.49	79	604114	48.31	ng		100
4) n-Nitrosodimethylamine	3.44	42	274412	51.28	ng		100
6) Aniline	6.64	93	523672	29.19	ng		96
8) 2-Chlorophenol	6.76	128	487761	41.47	ng		94
9) Benzaldehyde	6.52	77	179865	27.40	ng		98
10) Phenol	6.62	94	760329	55.46	ng		95
11) bis(2-Chloroethyl)ether	6.71	93	523547	45.98	ng		99
12) 1,3-Dichlorobenzene	6.92	146	561891	44.50	ng		98
13) 1,4-Dichlorobenzene	6.92	146	561891	44.40	ng		97
14) 1,2-Dichlorobenzene	7.14	146	511787	44.57	ng		99
15) Benzyl Alcohol	7.11	79	428985	45.66	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	643725	39.22	ng		98
17) 2-Methylphenol	7.22	107	455197	47.43	ng		96
18) Hexachloroethane	7.49	117	214929	46.04	ng		97
19) n-Nitroso-di-n-propylamine	7.40	70	380316	45.59	ng		96
20) 3+4-Methylphenols	7.37	107	509316	44.80	ng		98
22) Acetophenone	7.38	105	684413	46.22	ng	#	98
24) Nitrobenzene	7.56	77	524501	45.54	ng		99
25) Isophorone	7.80	82	1031227	49.08	ng		98
26) 2-Nitrophenol	7.88	139	290324	51.80	ng	#	89
27) 2,4-Dimethylphenol	7.91	122	516535	50.43	ng		94
28) bis(2-Chloroethoxy)methane	8.00	93	579915	49.56	ng		99
29) 2,4-Dichlorophenol	8.12	162	429407	51.98	ng		95
30) 1,2,4-Trichlorobenzene	8.20	180	423412	47.41	ng		98
31) Naphthalene	8.29	128	1484914	49.78	ng		98
32) Benzoic acid	7.98	122	75667	11.12	ng	#	49
33) 4-Chloroaniline	8.32	127	230886	19.13	ng		98
34) Hexachlorobutadiene	8.40	225	238870	51.40	ng		99
35) Caprolactam	8.69	113	173417	64.28	ng	#	87
36) 4-Chloro-3-methylphenol	8.81	107	468744	50.02	ng		95
37) 2-Methylnaphthalene	8.97	142	890762	46.53	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	376856	50.42	ng		97
40) Hexachlorocyclopentadiene	9.13	237	226348	56.15	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085237.D
Acq On : 5 Mar 2016 7:16
Operator : SJ/IZ
Sample : H1683-04MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 07 00:01:14 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	259740	46.69	ng		96
43) 2,4,5-Trichlorophenol	9.29	196	261122	49.50	ng		99
45) 1,1'-Biphenyl	9.44	154	1099926	49.27	ng		95
46) 2-Chloronaphthalene	9.46	162	825793	48.52	ng		94
47) 2-Nitroaniline	9.56	65	290951	55.17	ng		89
48) Acenaphthylene	9.88	152	1295478	48.91	ng		98
49) Dimethylphthalate	9.74	163	1033121	51.51	ng		99
50) 2,6-Dinitrotoluene	9.80	165	197512	46.03	ng	#	81
51) Acenaphthene	10.05	154	838550	52.14	ng		99
52) 3-Nitroaniline	9.97	138	208584	40.63	ng	#	98
53) 2,4-Dinitrophenol	10.07	184	62867	34.00	ng	#	48
54) Dibenzofuran	10.23	168	1110426	52.70	ng		92
55) 4-Nitrophenol	10.13	139	397262	98.47	ng		94
56) 2,4-Dinitrotoluene	10.21	165	303679	55.30	ng	#	66
57) Fluorene	10.57	166	855843	51.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	206026	55.60	ng	#	97
59) Diethylphthalate	10.44	149	897509	46.11	ng		96
60) 4-Chlorophenyl-phenylether	10.56	204	408911	50.78	ng	#	85
61) 4-Nitroaniline	10.57	138	176177	36.69	ng		99
62) Azobenzene	10.72	77	890355	46.43	ng		83
64) 4,6-Dinitro-2-methylphenol	10.61	198	68825	28.93	ng	#	49
65) n-Nitrosodiphenylamine	10.68	169	802277	64.91	ng		96
66) 4-Bromophenyl-phenylether	11.05	248	213423	55.31	ng	#	81
67) Hexachlorobenzene	11.12	284	225404	54.76	ng	#	91
68) Atrazine	11.20	200	225057	65.48	ng		97
69) Pentachlorophenol	11.30	266	216305	94.67	ng		99
70) Phenanthrene	11.53	178	1477465	70.95	ng		99
71) Anthracene	11.58	178	1135740	51.37	ng		99
72) Carbazole	11.73	167	850812	43.89	ng		98
73) Di-n-butylphthalate	12.06	149	1197722	48.88	ng		99
74) Fluoranthene	12.72	202	1906365	91.22	ng		97
76) Benzidine	12.84	184	345361	42.70	ng		98
77) Pyrene	12.95	202	1762551	86.16	ng		99
79) Butylbenzylphthalate	13.56	149	459099	49.46	ng	#	78
80) Benzo(a)anthracene	14.13	228	1203217	73.95	ng		100
81) 3,3'-Dichlorobenzidine	14.08	252	119662	23.31	ng		98
82) Chrysene	14.16	228	844949	56.22	ng		98
83) Bis(2-ethylhexyl)phthalate	14.12	149	593893	48.62	ng	#	95
84) Di-n-octyl phthalate	14.72	149	949400	51.04	ng		98
85) Indeno(1,2,3-cd)pyrene	17.09	276	973591	83.00	ng		97
87) Benzo(b)fluoranthene	15.21	252	2097800	113.79	ng	#	95
88) Benzo(k)fluoranthene	15.21	252	2097800	141.07	ng	#	96
89) Benzo(a)pyrene	15.56	252	1056417	69.15	ng		98
90) Dibenzo(a,h)anthracene	17.26	278	48523	3.72	ng		95
91) Benzo(g,h,i)perylene	17.55	276	793623	60.52	ng		96

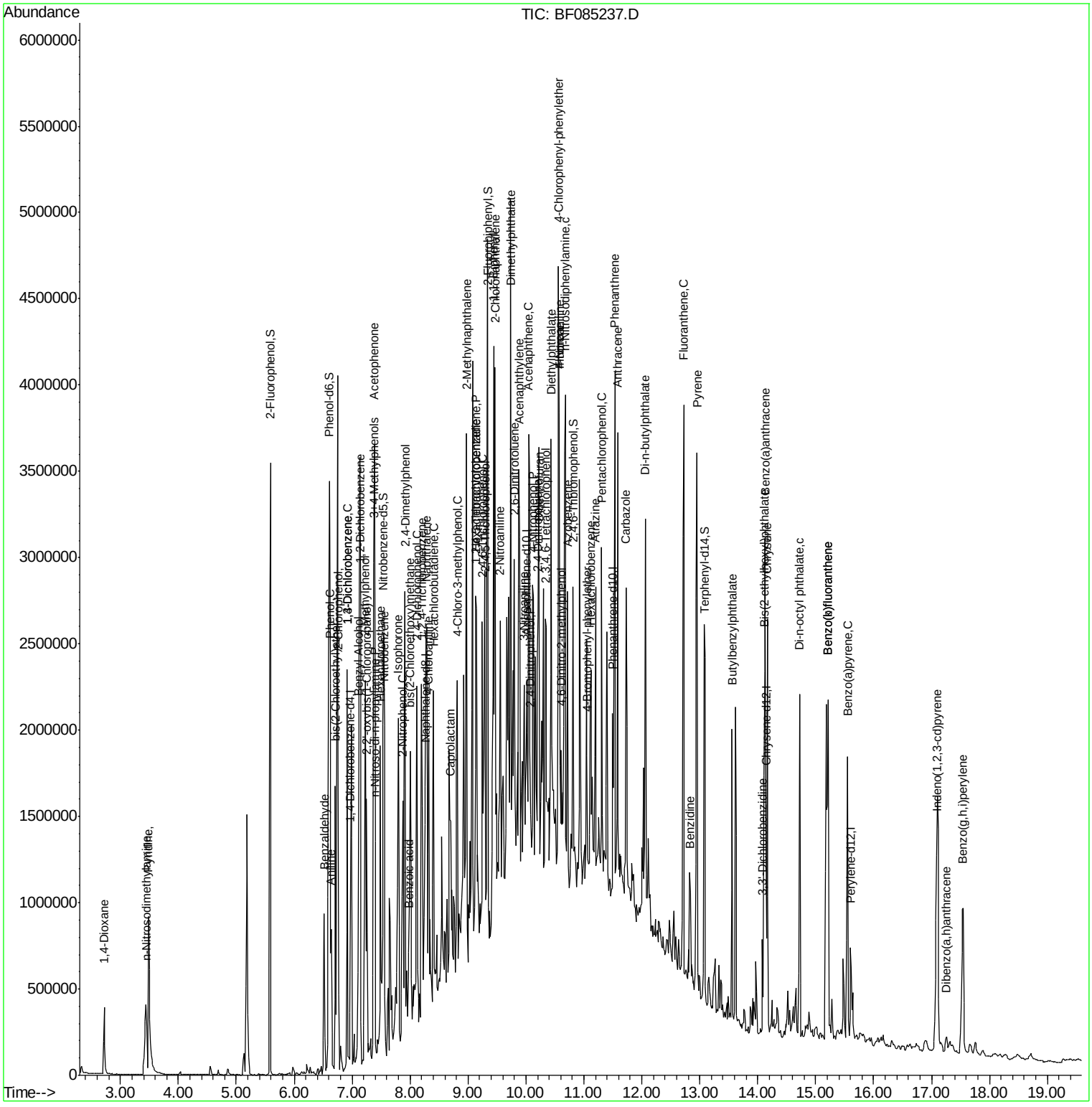
(#) = qualifier out of range (m) = manual integration (+) = signals summed

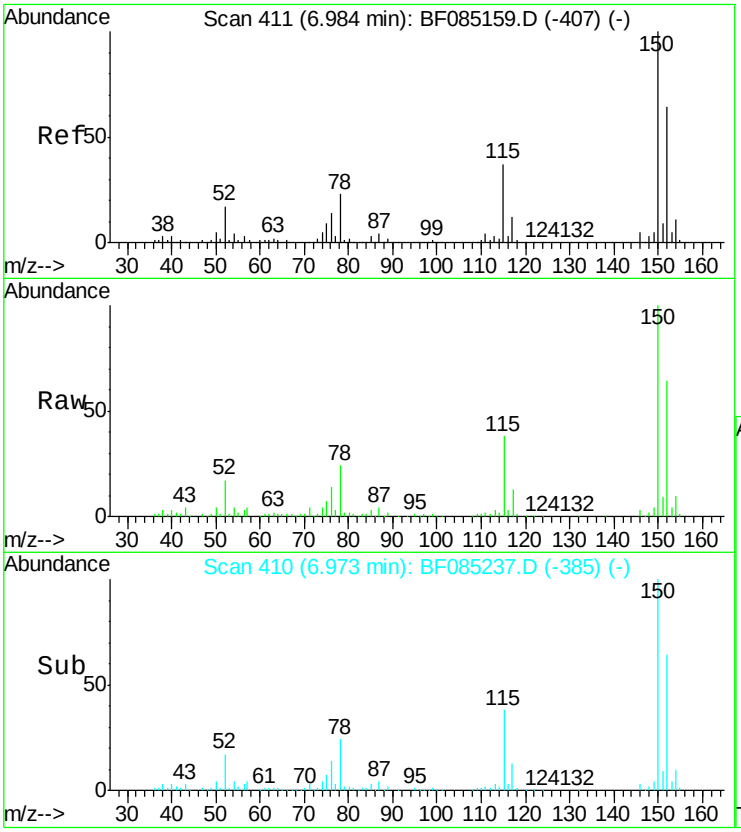
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085237.D
Acq On : 5 Mar 2016 7:16
Operator : SJ/IZ
Sample : H1683-04MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 07 00:01:14 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



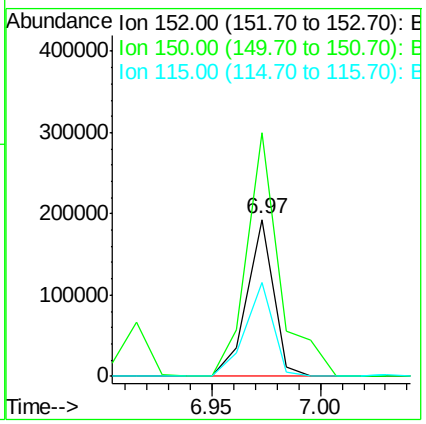


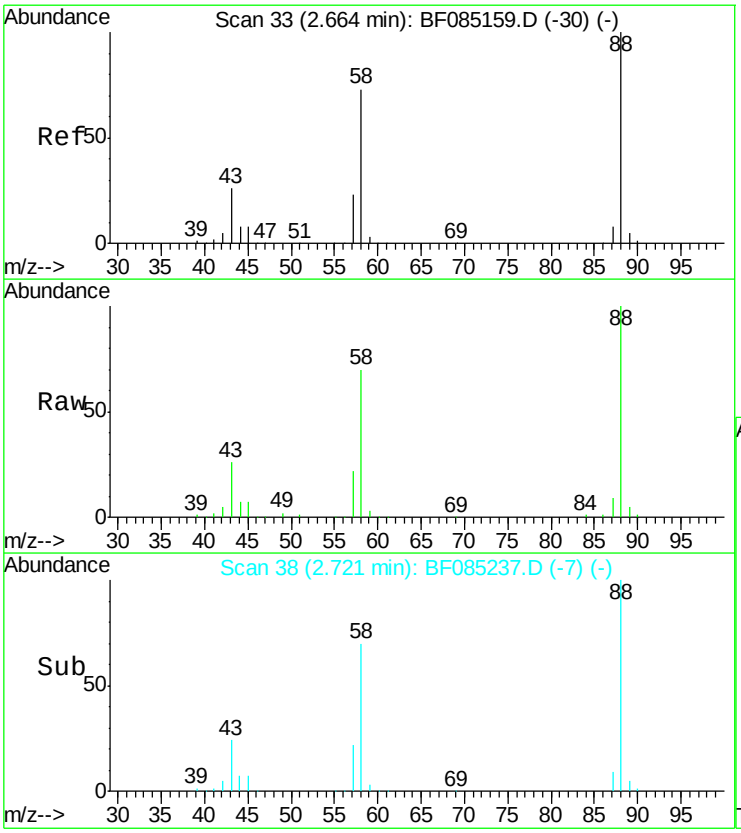
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 163878

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	59.9	46.6	70.0

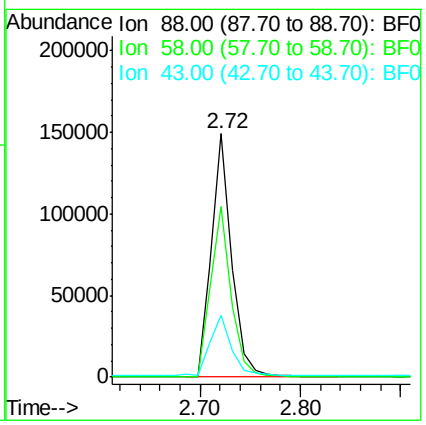


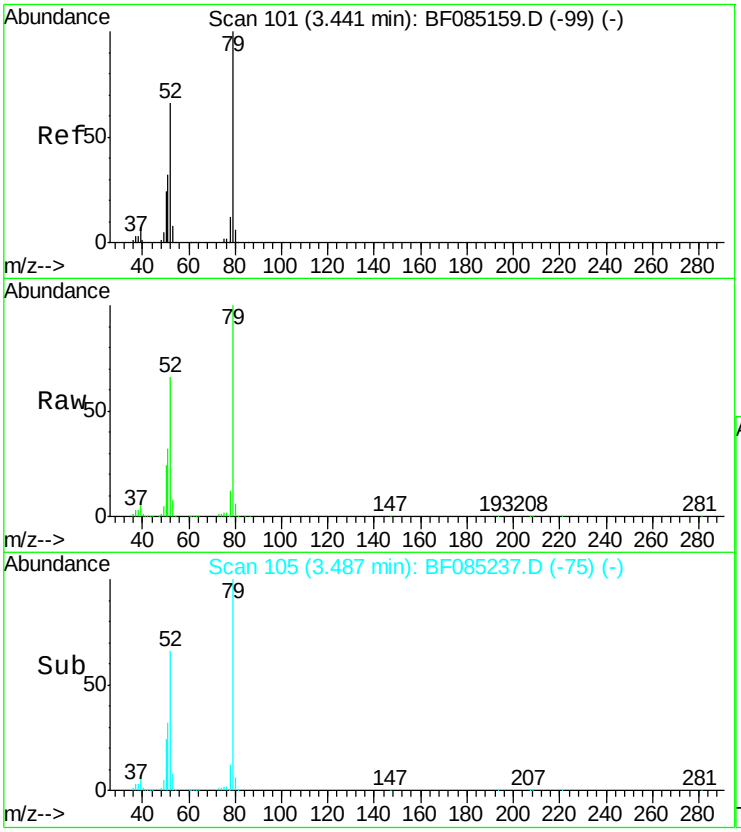


#2
1,4-Dioxane
Concen: 41.83 ng
RT: 2.72 min Scan# 38
Delta R.T. 0.06 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion: 88 Resp: 208966

Ion	Ratio	Lower	Upper
88	100		
58	70.0	57.0	85.6
43	25.5	20.5	30.7



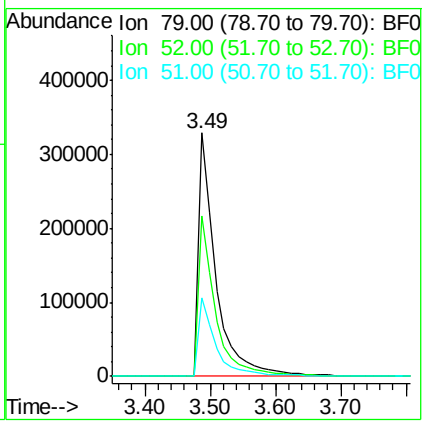


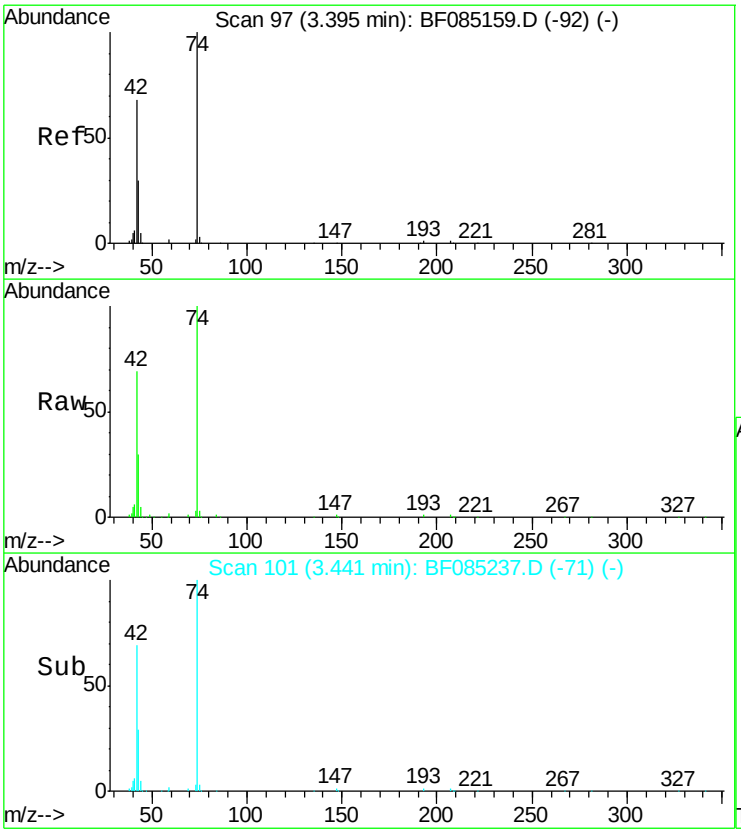
#3
Pyridine
Concen: 48.31 ng
RT: 3.49 min Scan# 105
Delta R.T. 0.05 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 604114

Ion	Ratio	Lower	Upper
79	100		
52	65.7	52.6	79.0
51	32.0	25.8	38.8

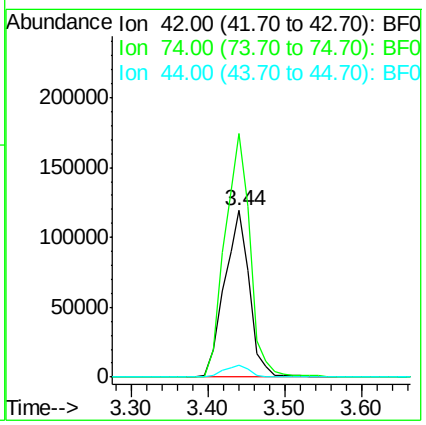


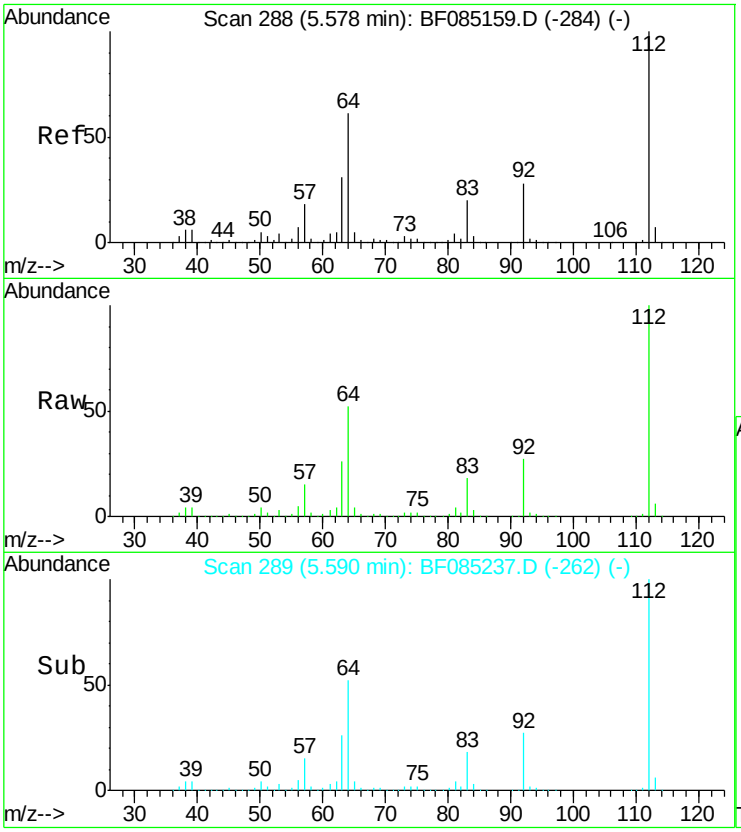


#4
n-Nitrosodimethylamine
Concen: 51.28 ng
RT: 3.44 min Scan# 101
Delta R.T. 0.05 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion: 42 Resp: 274412

Ion	Ratio	Lower	Upper
42	100		
74	146.0	116.8	175.2
44	6.9	5.5	8.3



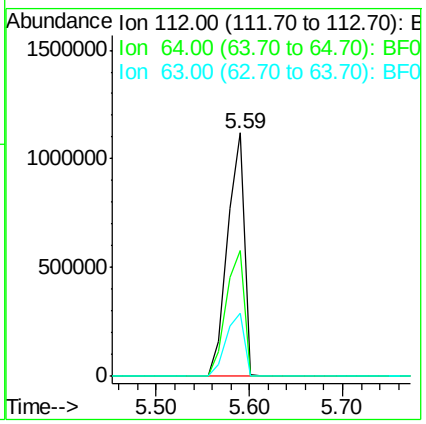


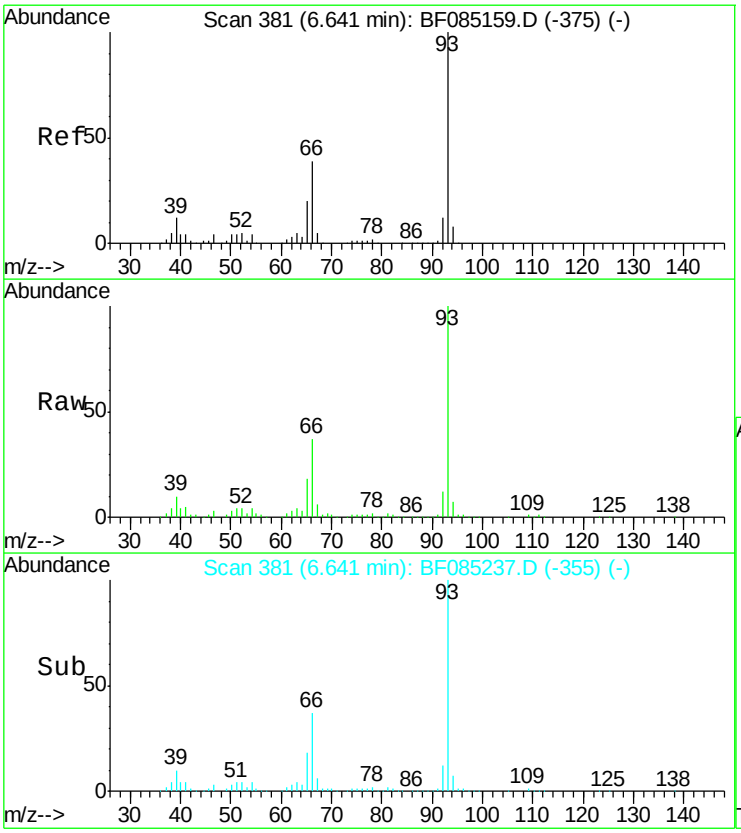
#5
2-Fluorophenol
Concen: 144.96 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1416253

Ion	Ratio	Lower	Upper
112	100		
64	51.7	49.0	73.4
63	26.0	24.8	37.2

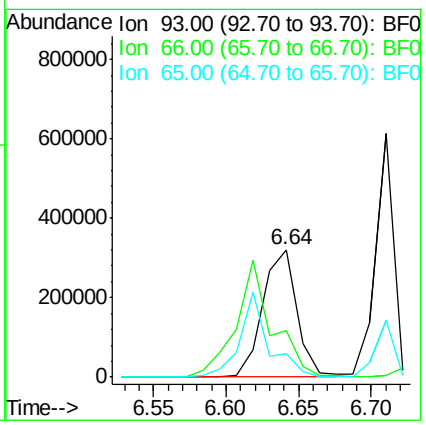


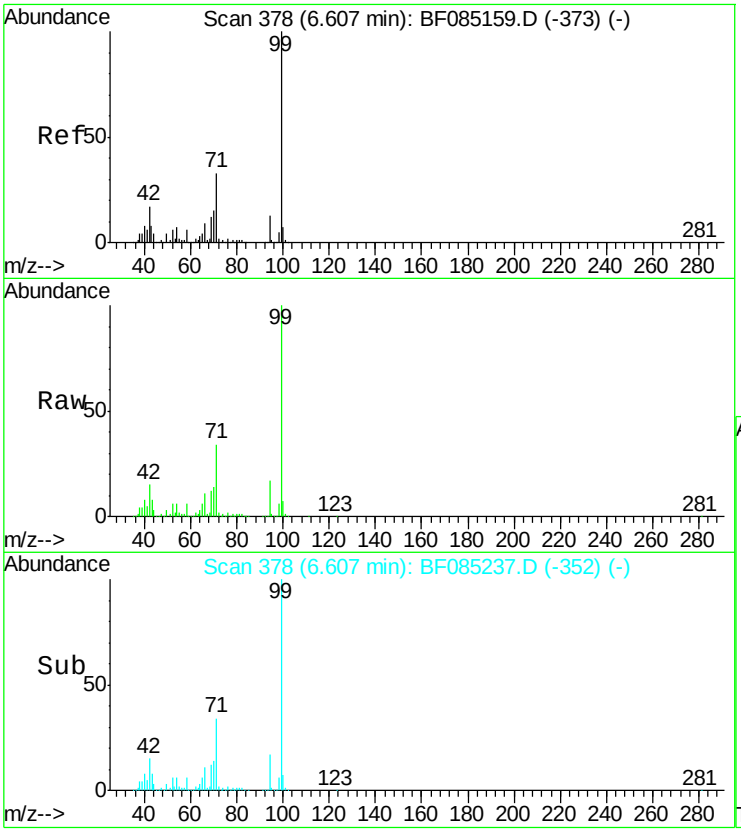


#6
Aniline
Concen: 29.19 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion: 93 Resp: 523672

Ion	Ratio	Lower	Upper
93	100		
66	36.5	31.6	47.4
65	18.2	15.8	23.8



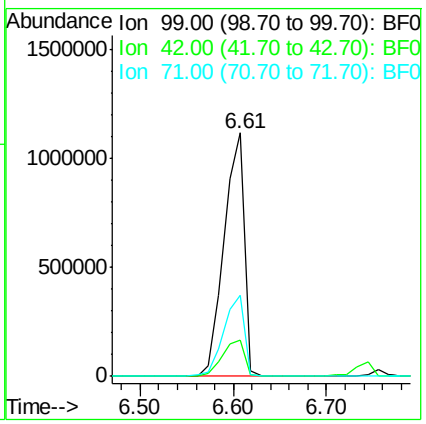


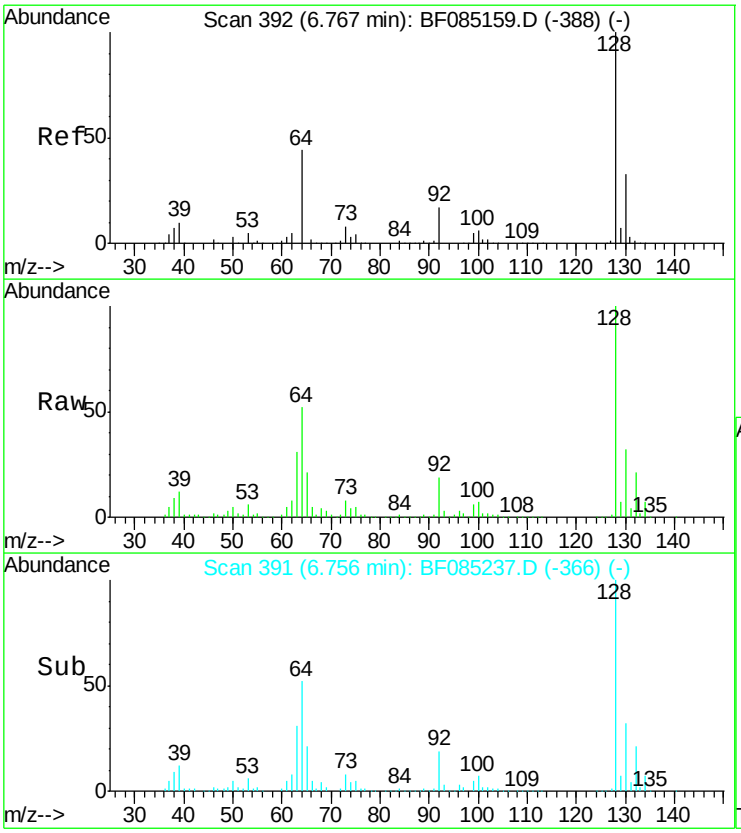
#7
Phenol-d6
Concen: 132.86 ng
RT: 6.61 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1700540

Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.6	20.4
71	33.5	26.7	40.1

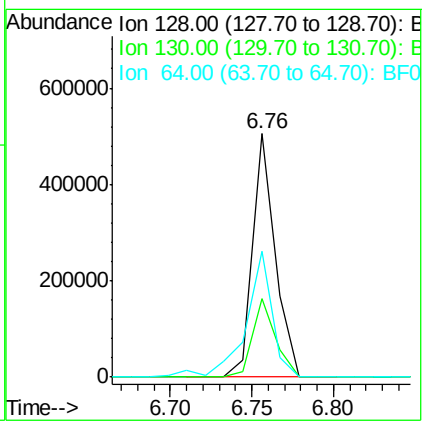


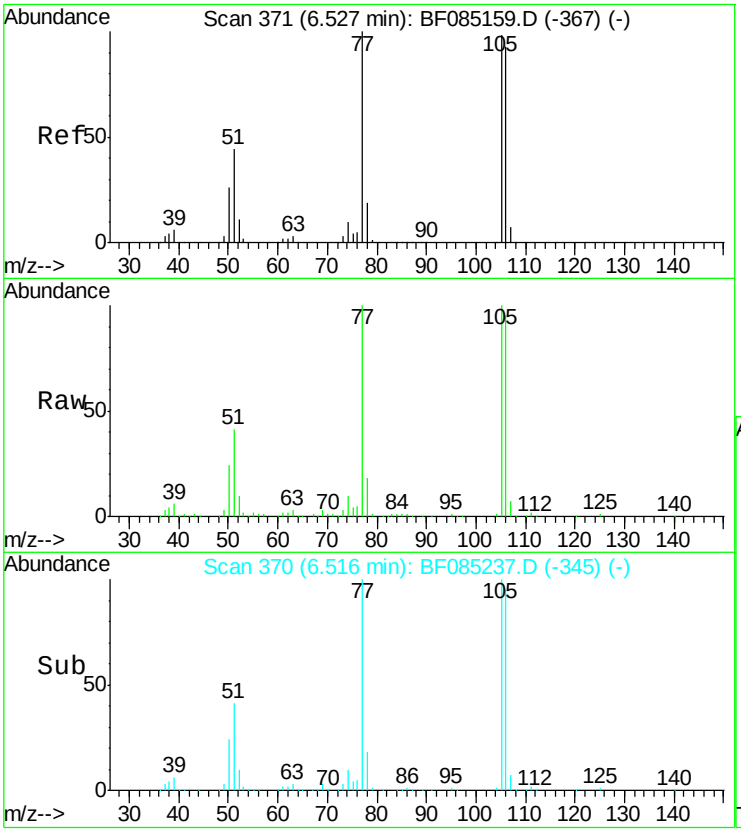


#8
2-Chlorophenol
Concen: 41.47 ng
RT: 6.76 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:128 Resp: 487761

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.3	53.3
64	51.9	25.7	65.7



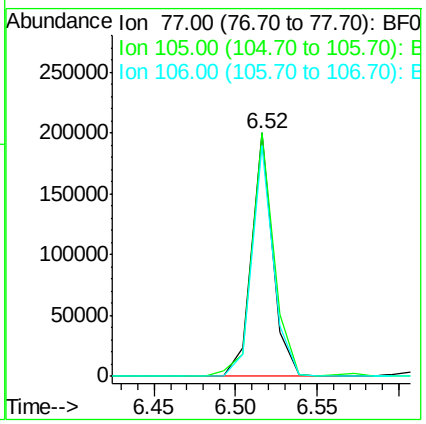


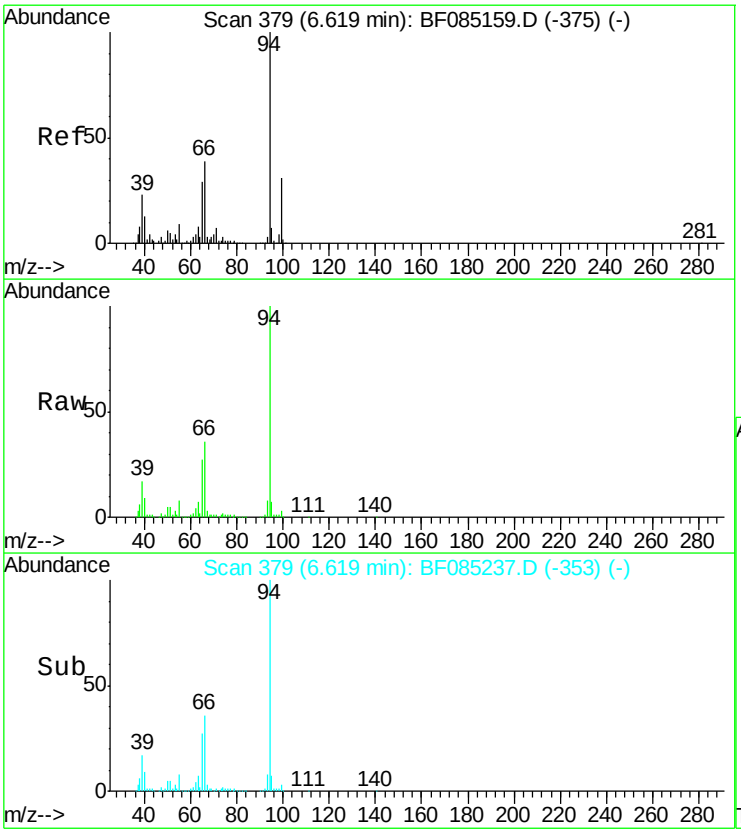
#9
Benzaldehyde
Concen: 27.40 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 179865

Ion	Ratio	Lower	Upper
77	100		
105	100.1	78.2	118.2
106	94.7	72.9	112.9

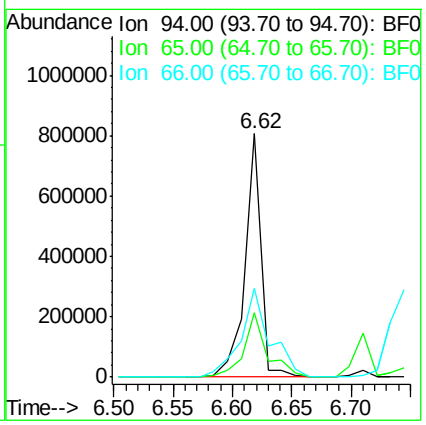


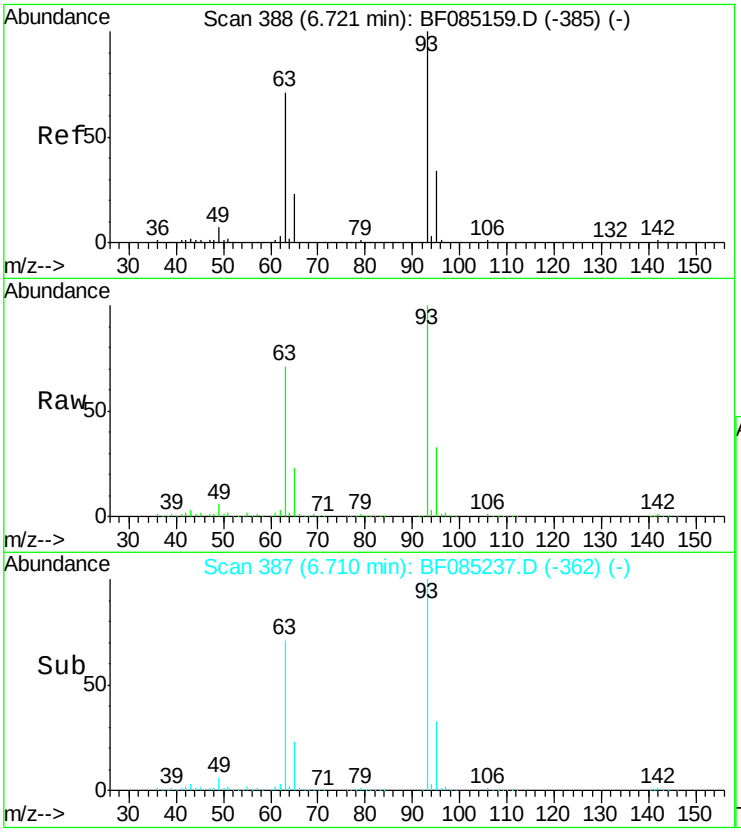


#10
Phenol
Concen: 55.46 ng
RT: 6.62 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion: 94 Resp: 760329

Ion	Ratio	Lower	Upper
94	100		
65	26.6	9.1	49.1
66	36.4	19.3	59.3



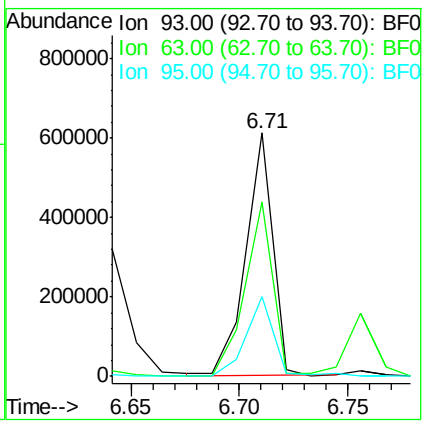


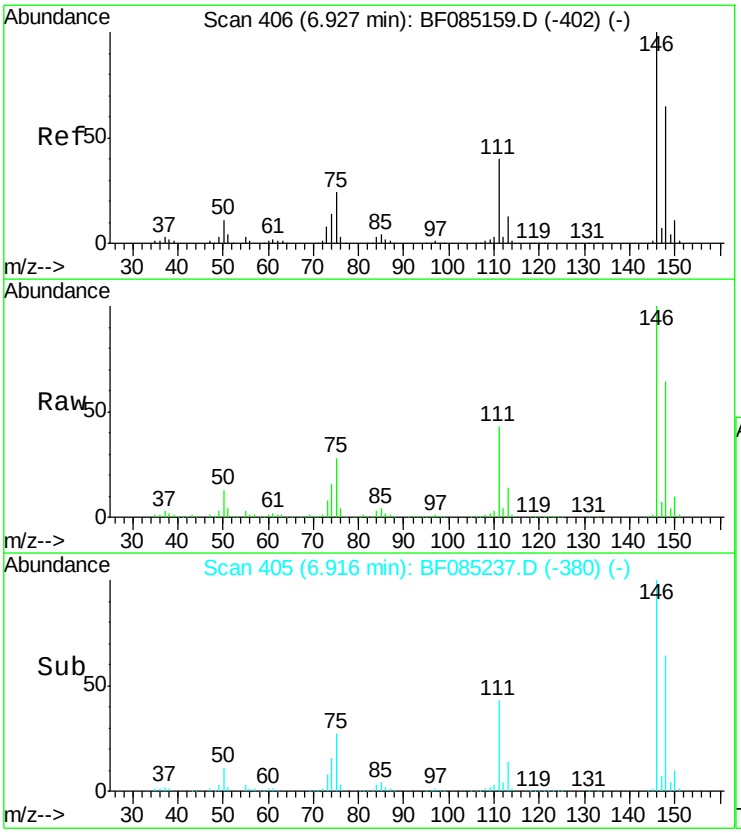
#11
bis(2-Chloroethyl)ether
Concen: 45.98 ng
RT: 6.71 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 523547

Ion	Ratio	Lower	Upper
93	100		
63	71.5	50.9	90.9
95	32.8	13.7	53.7

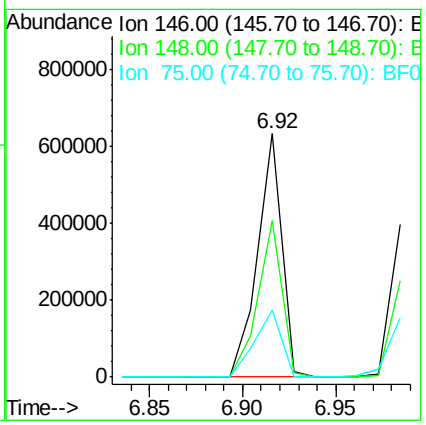


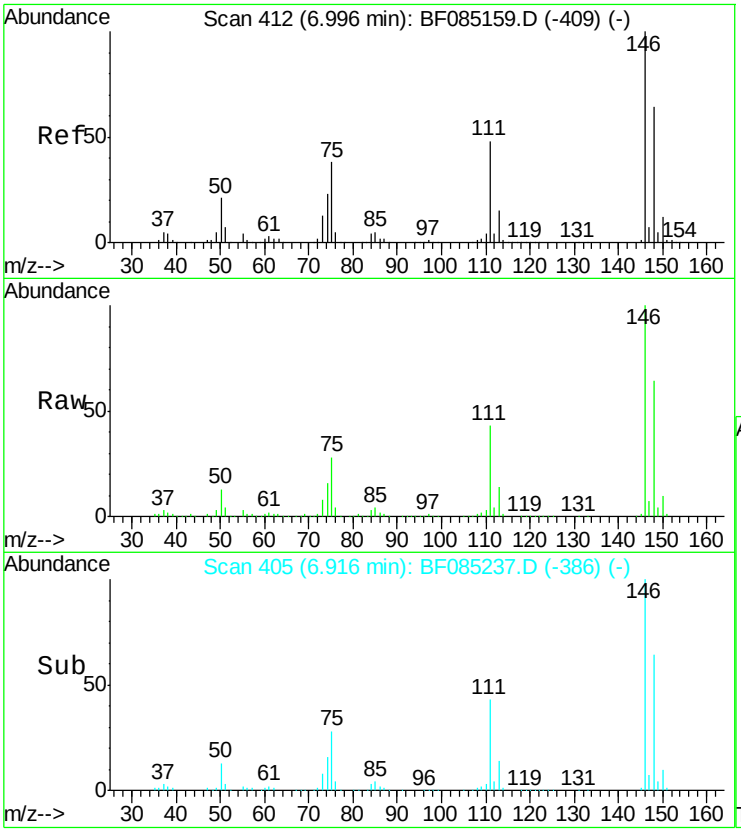


#12
1,3-Dichlorobenzene
Concen: 44.50 ng
RT: 6.92 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:146 Resp: 561891

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
75	27.6	19.5	29.3



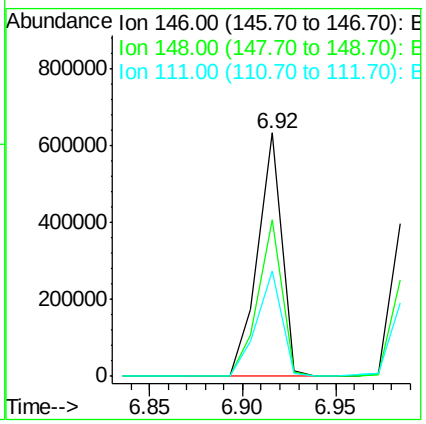


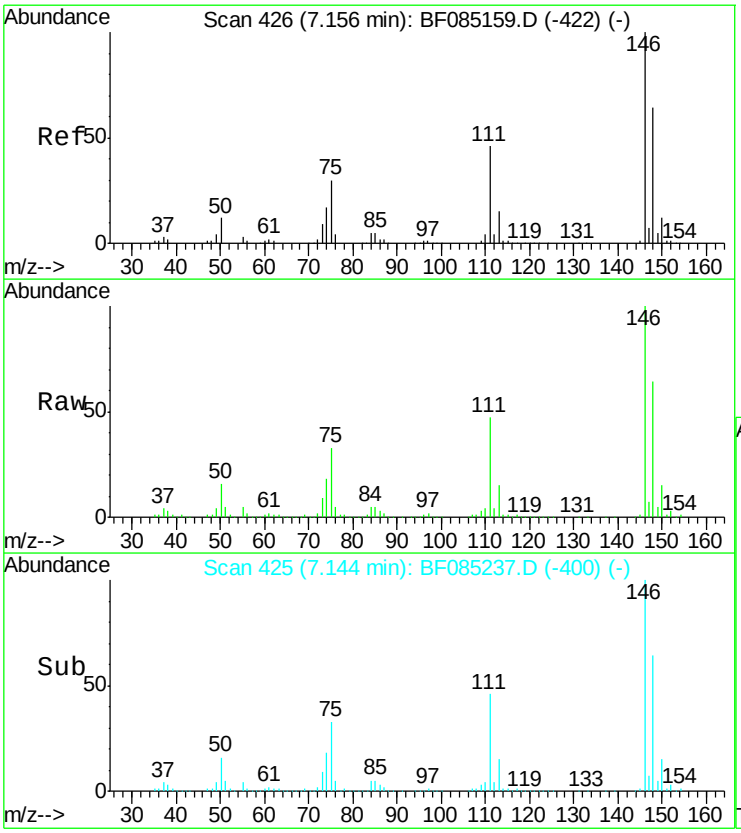
#13
1,4-Dichlorobenzene
Concen: 44.40 ng
RT: 6.92 min Scan# 405
Delta R.T. -0.08 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 561891

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
111	43.4	38.4	57.6

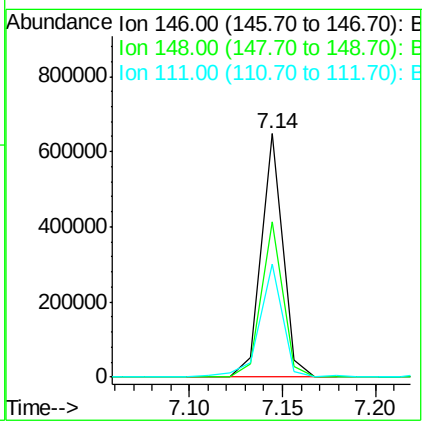


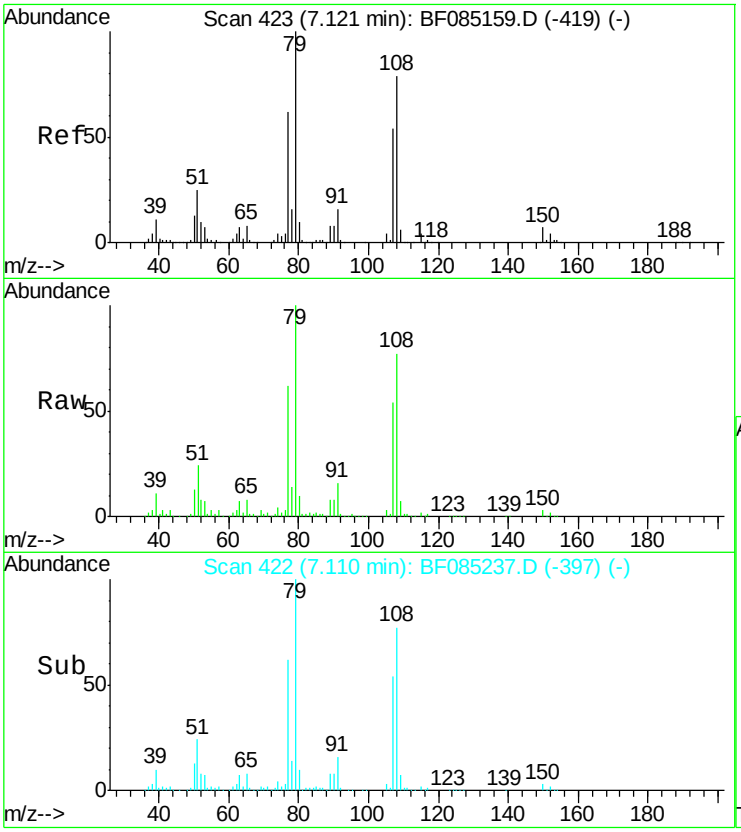


#14
1,2-Dichlorobenzene
Concen: 44.57 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:146 Resp: 511787

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	46.6	36.7	55.1



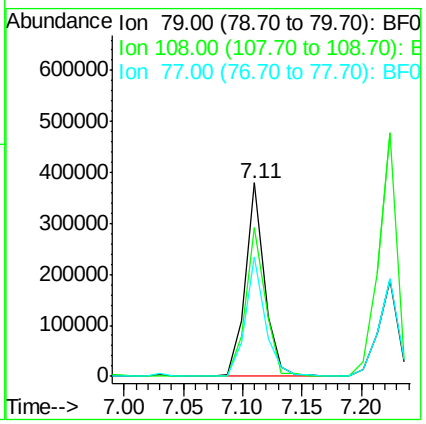


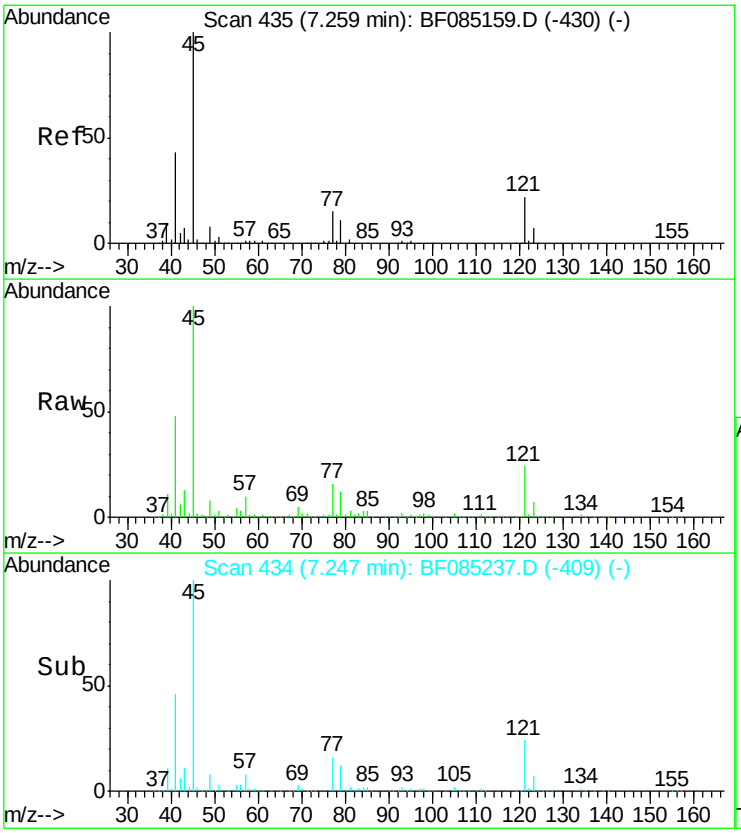
#15
Benzyl Alcohol
Concen: 45.66 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 428985

Ion	Ratio	Lower	Upper
79	100		
108	76.8	62.9	94.3
77	62.1	49.5	74.3

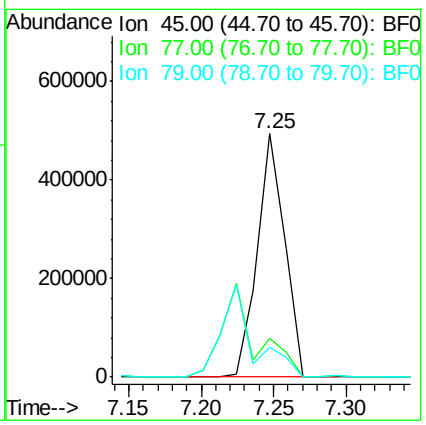


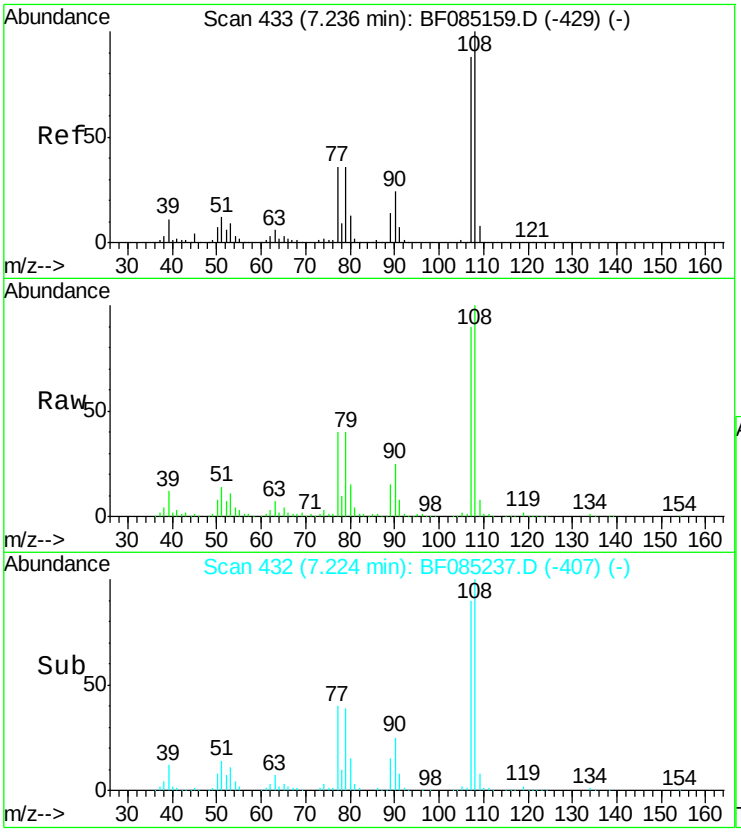


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.22 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion: 45 Resp: 643725

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	35.1
79	12.1	0.0	31.3



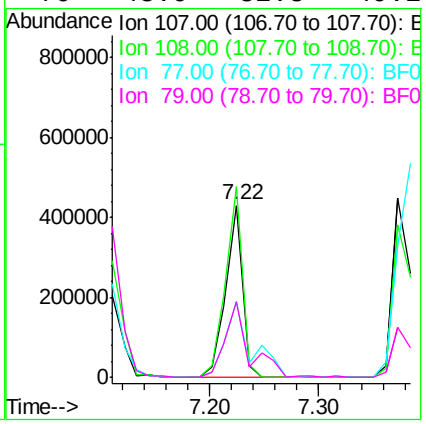


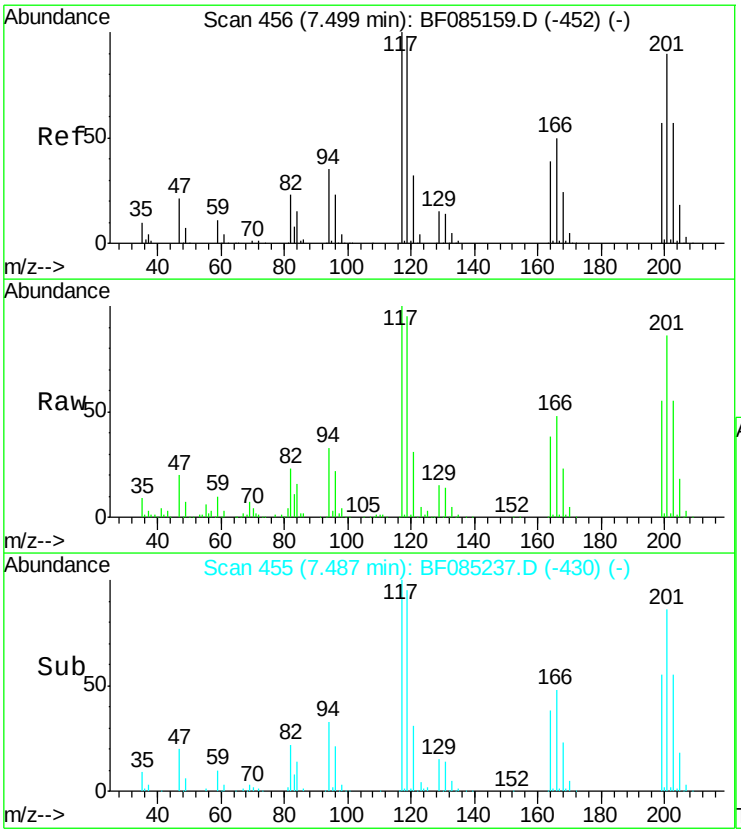
#17
2-Methylphenol
Concen: 47.43 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 455197

Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.9	136.3
77	44.3	32.6	48.8
79	43.9	32.8	49.2

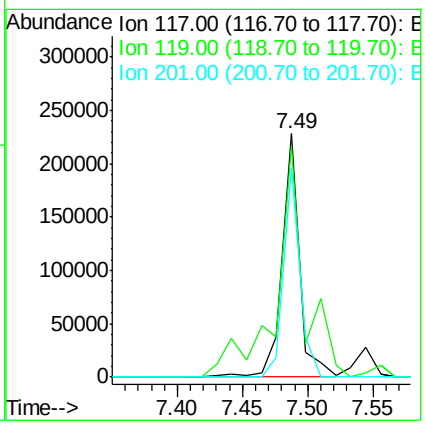


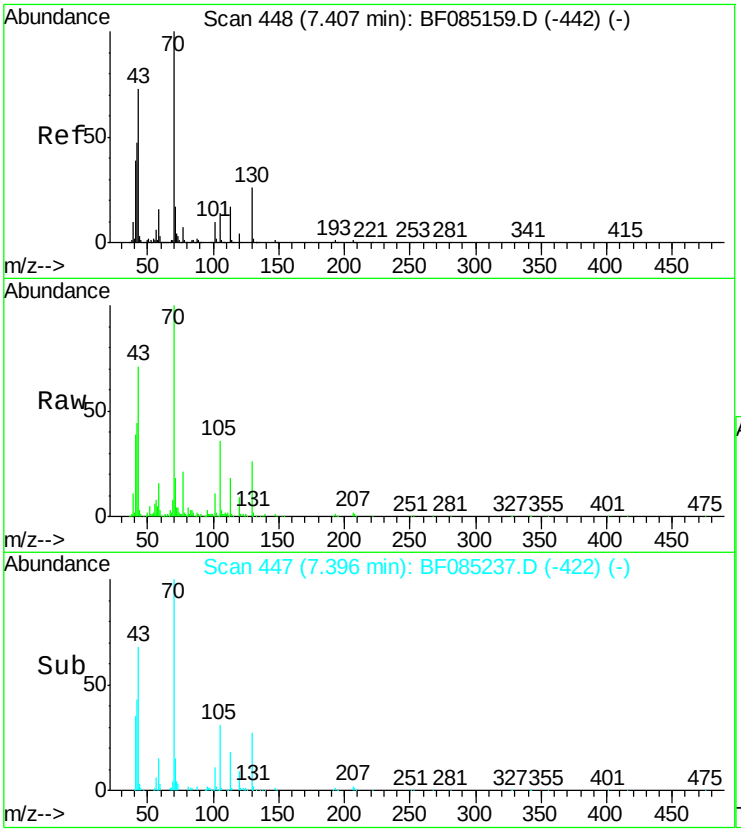


#18
Hexachloroethane
Concen: 46.04 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:117 Resp: 214929

Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.2	117.4
201	86.1	72.0	108.0



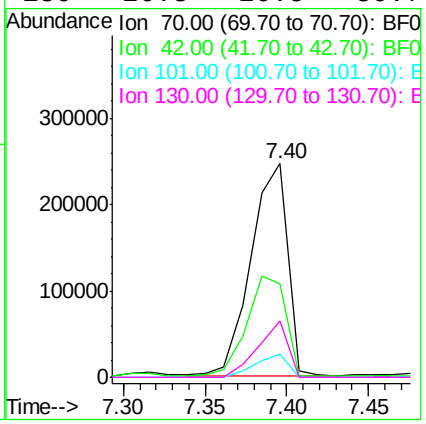


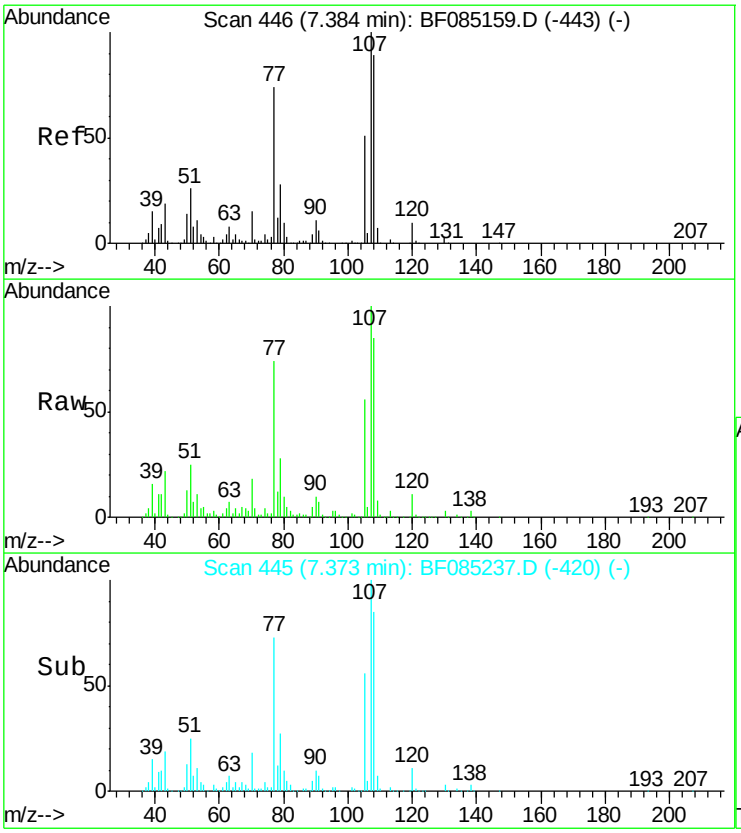
#19
n-Nitroso-di-n-propylamine
Concen: 45.59 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 380316

Ion	Ratio	Lower	Upper
70	100		
42	43.6	37.7	56.5
101	11.0	8.2	12.4
130	26.3	20.5	30.7

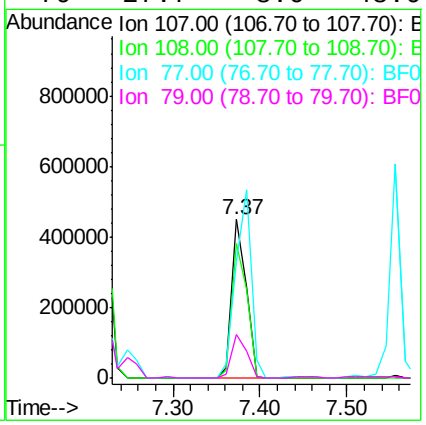


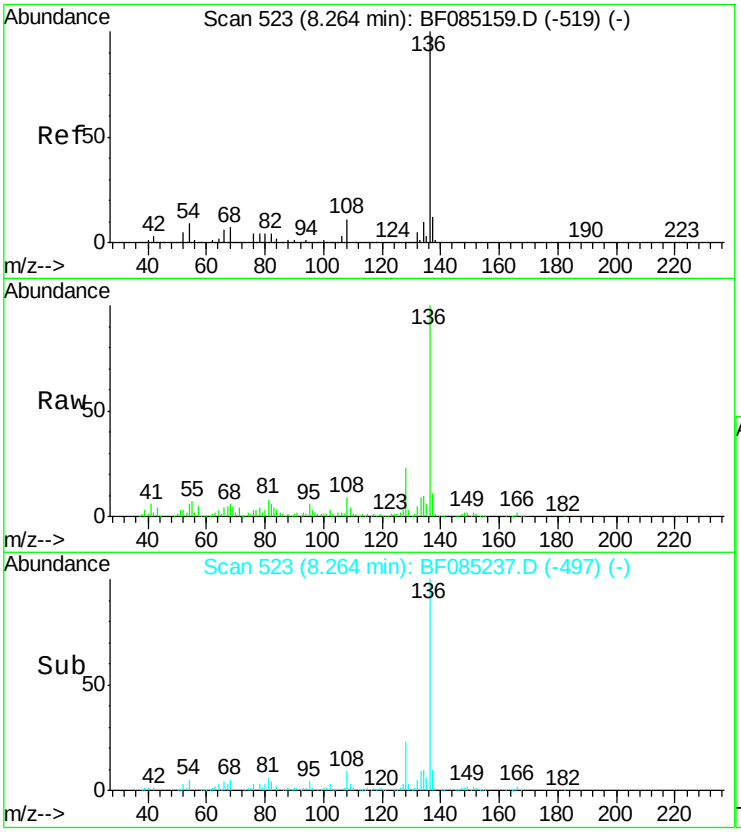


#20
3+4-Methylphenols
Concen: 44.80 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:107 Resp: 509316

Ion	Ratio	Lower	Upper
107	100		
108	84.9	68.8	108.8
77	73.6	53.6	93.6
79	27.7	8.0	48.0



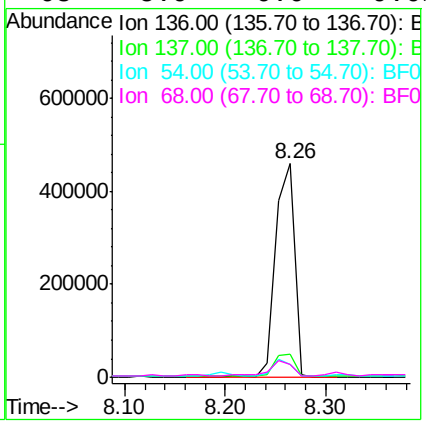


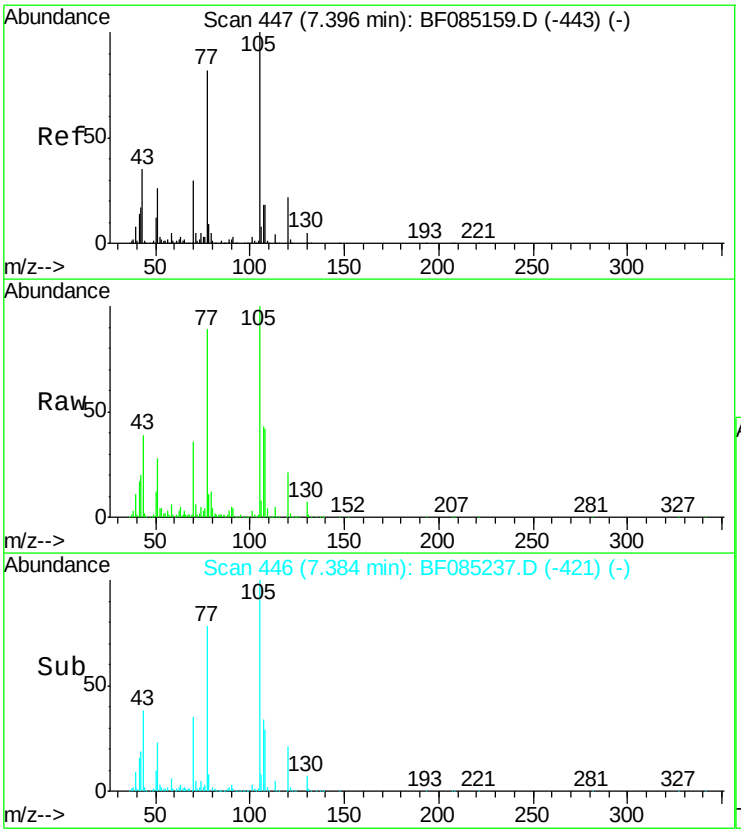
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 606704

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	6.0	7.4	11.2#
68	5.9	6.0	9.0#

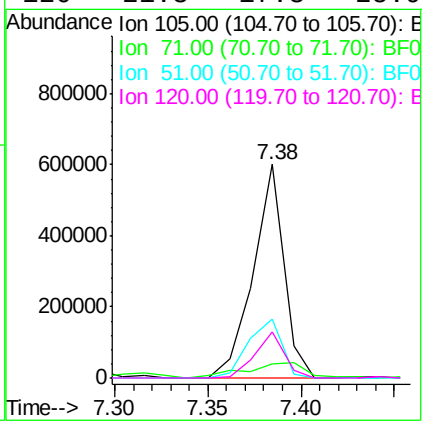


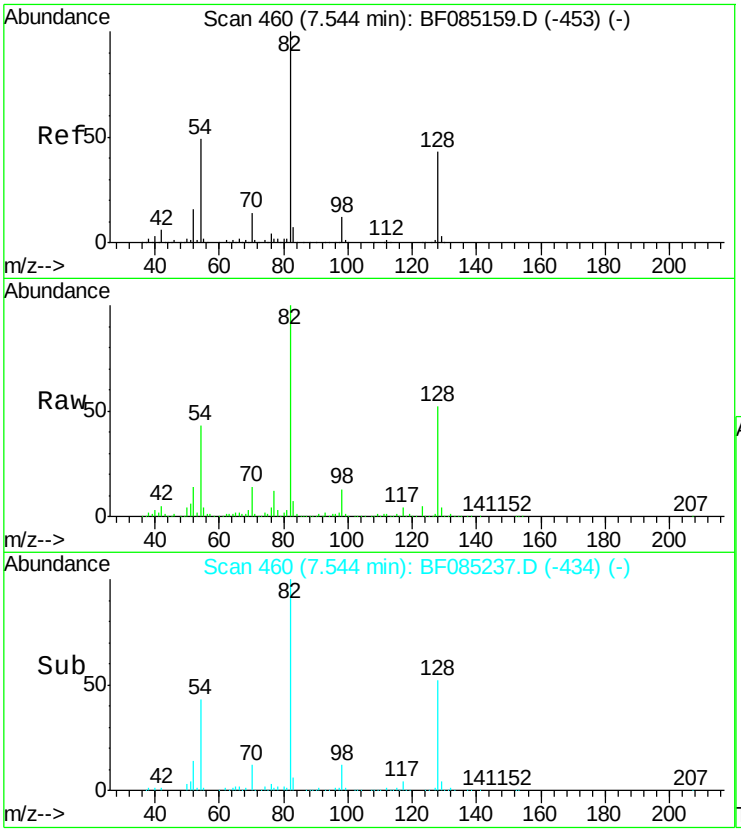


#22
Acetophenone
Concen: 46.22 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:105 Resp: 684413

Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.1	6.1#
51	27.5	21.1	31.7
120	21.3	17.3	25.9



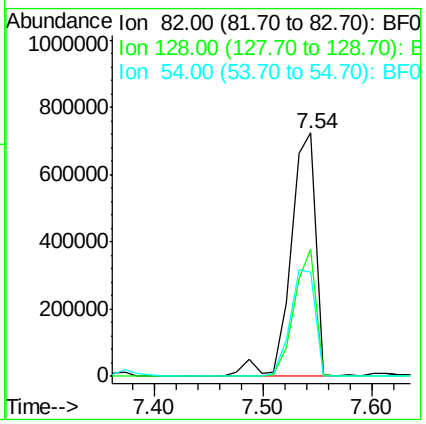


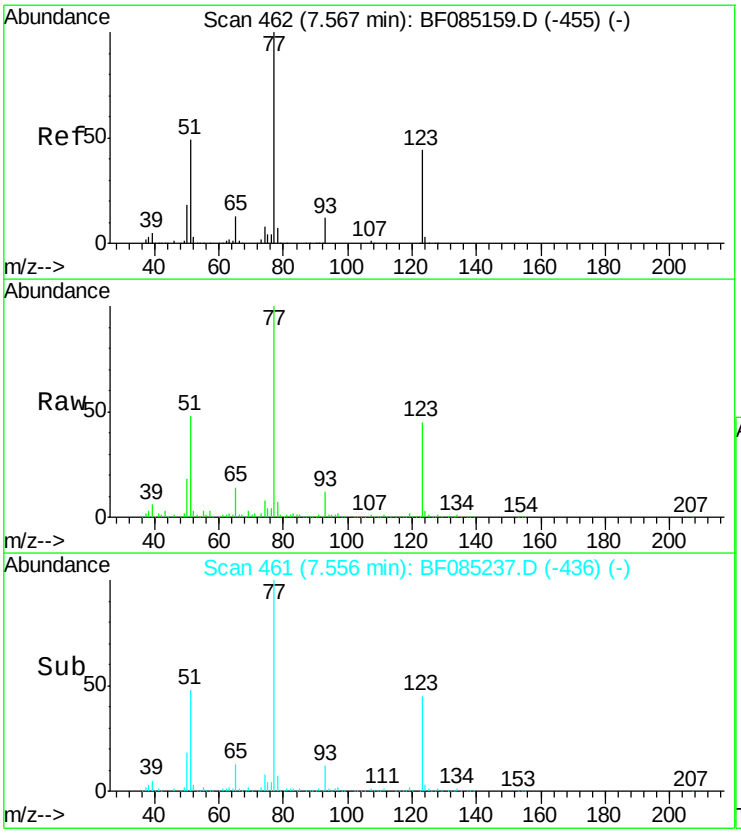
#23
Nitrobenzene-d5
Concen: 102.13 ng
RT: 7.54 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1157930

Ion	Ratio	Lower	Upper
82	100		
128	52.3	34.5	51.7#
54	42.7	39.3	58.9

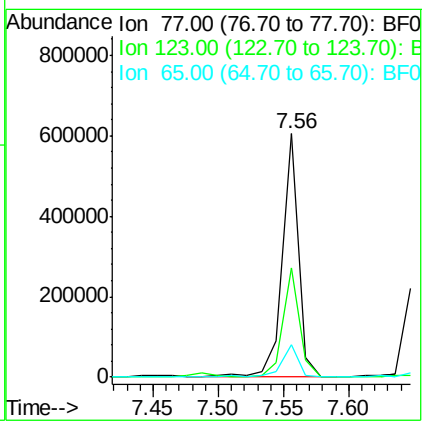


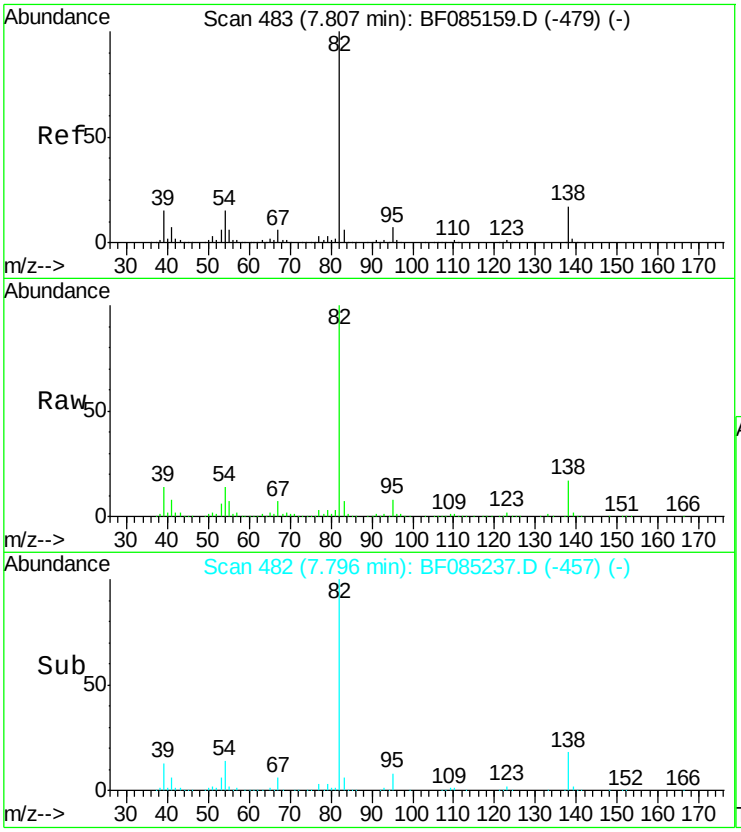


#24
Nitrobenzene
Concen: 45.54 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion: 77 Resp: 524501

Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.4	53.2
65	13.5	10.6	16.0



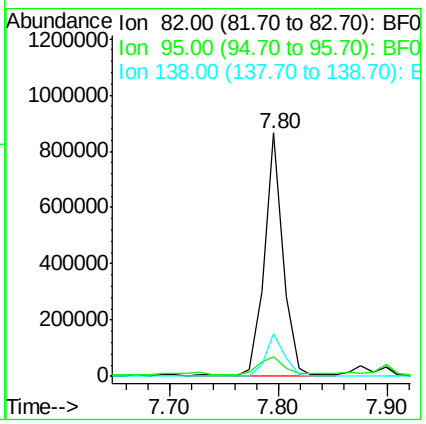


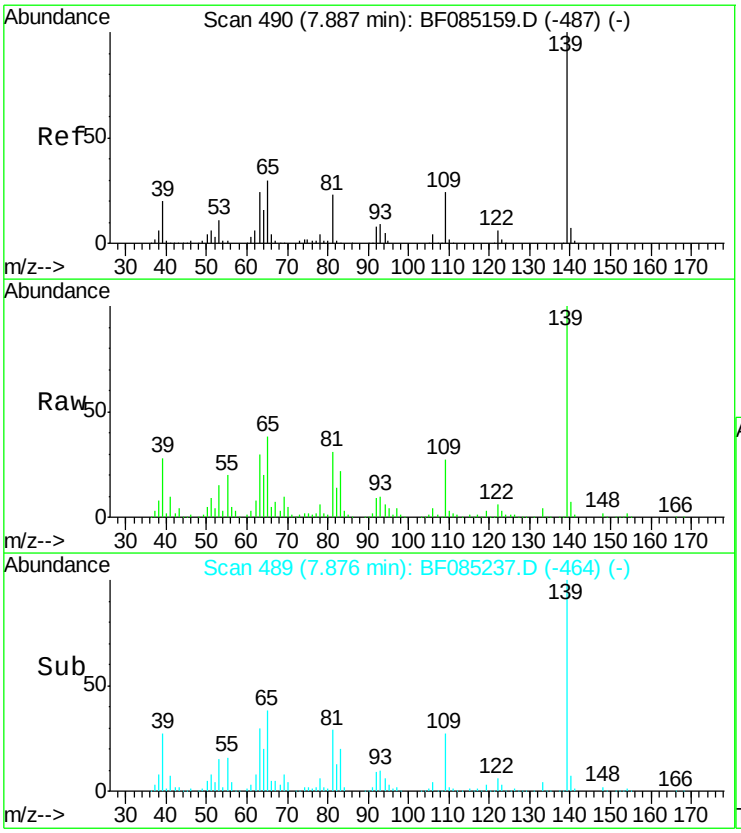
#25
Isophorone
Concen: 49.08 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1031227

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.4	8.2
138	17.3	13.3	19.9

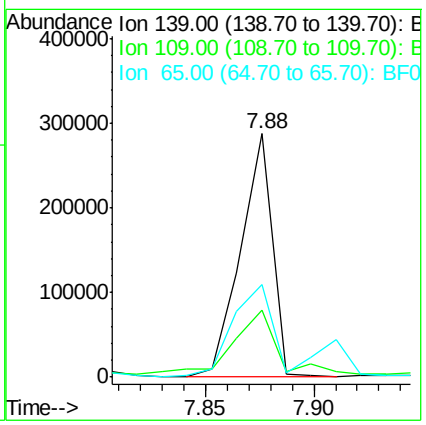


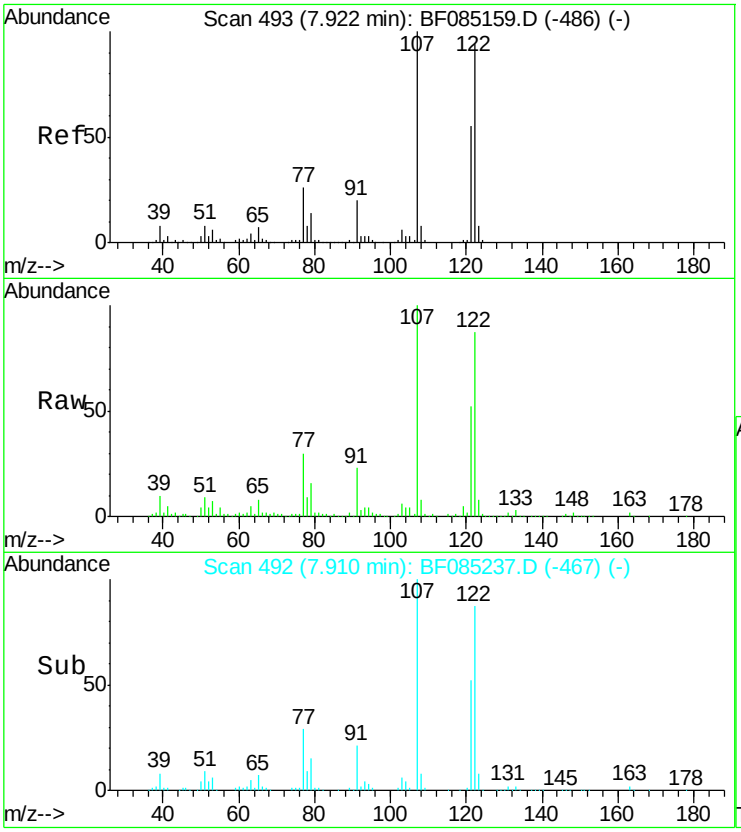


#26
2-Nitrophenol
Concen: 51.80 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:139 Resp: 290324

Ion	Ratio	Lower	Upper
139	100		
109	27.4	19.1	28.7
65	37.9	23.9	35.9#



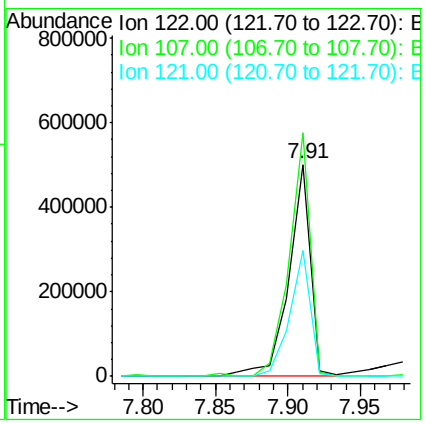


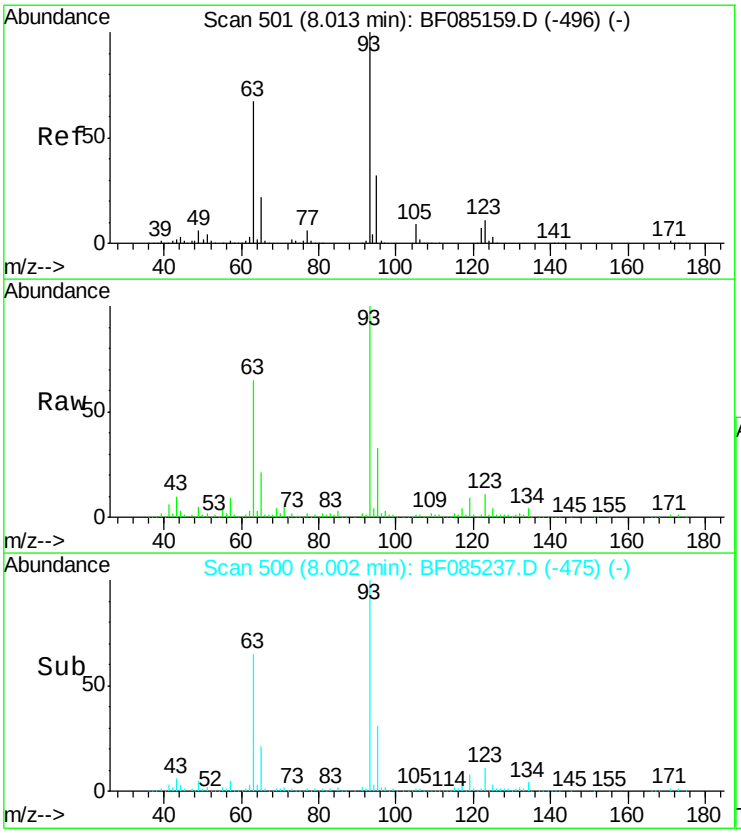
#27
2,4-Dimethylphenol
Concen: 50.43 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 516535

Ion	Ratio	Lower	Upper
122	100		
107	114.8	84.8	127.2
121	59.5	47.0	70.6

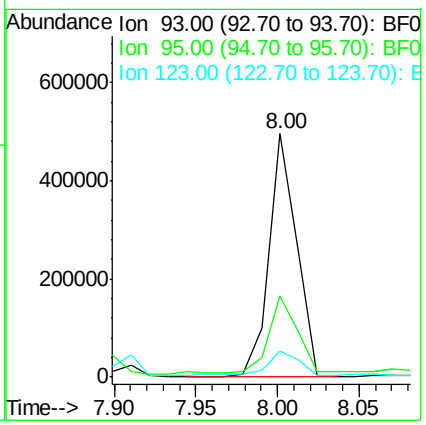


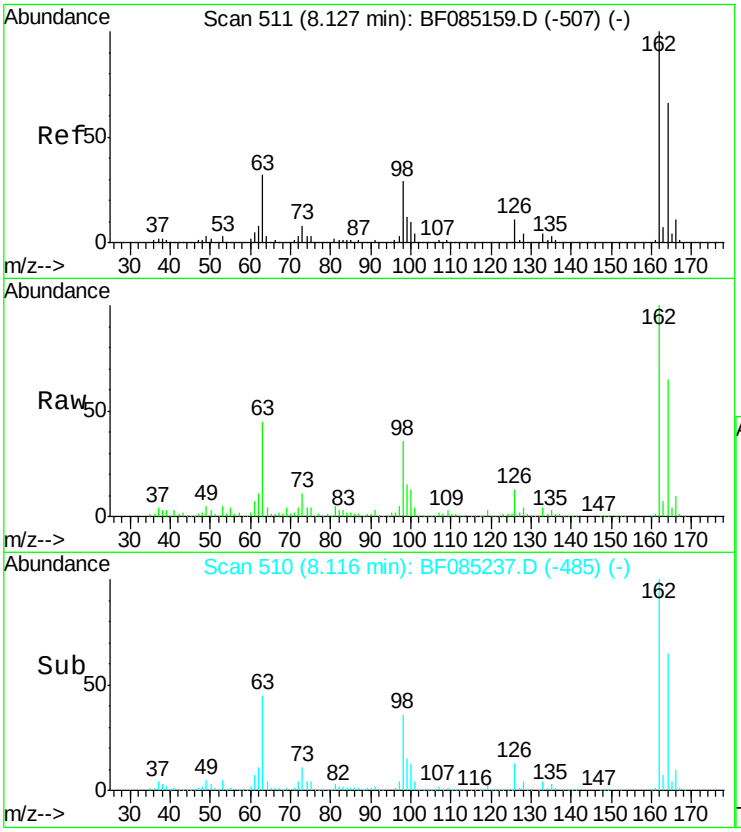


#28
bis(2-Chloroethoxy)methane
Concen: 49.56 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion: 93 Resp: 579915

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.9	38.9
123	10.9	8.8	13.2



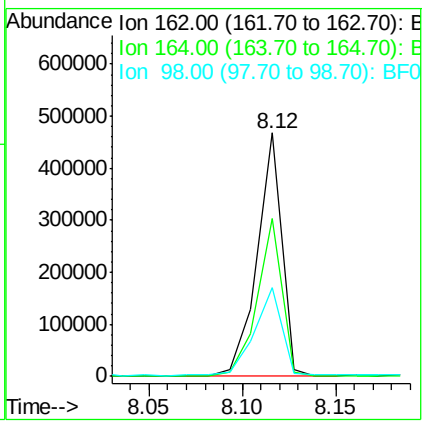


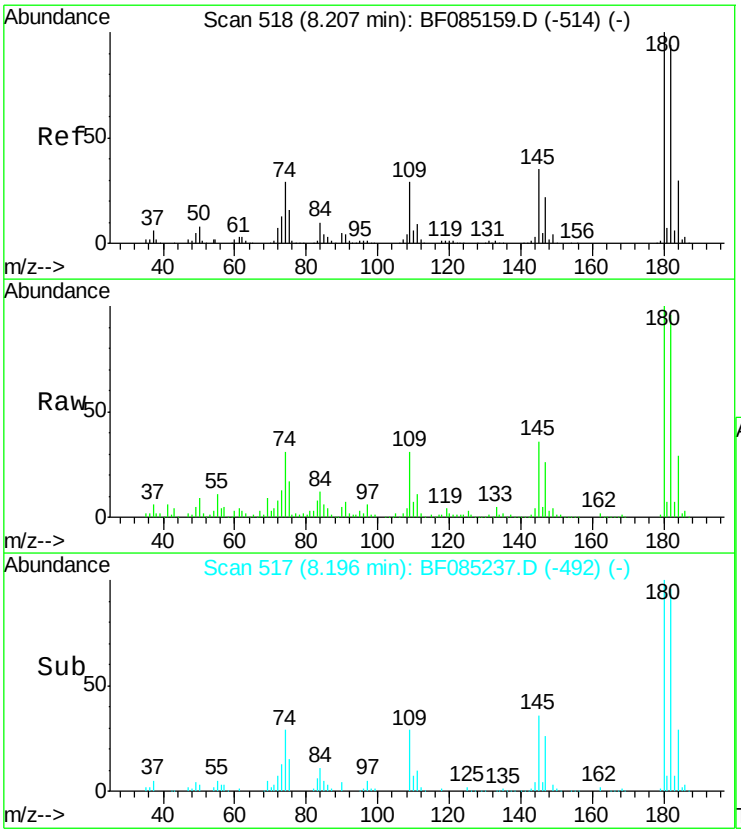
#29
2,4-Dichlorophenol
Concen: 51.98 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 429407

Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.7	85.7
98	36.4	9.4	49.4

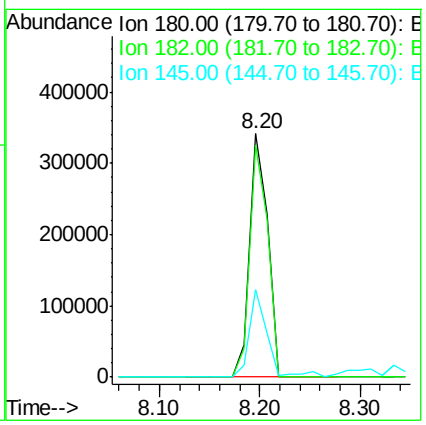


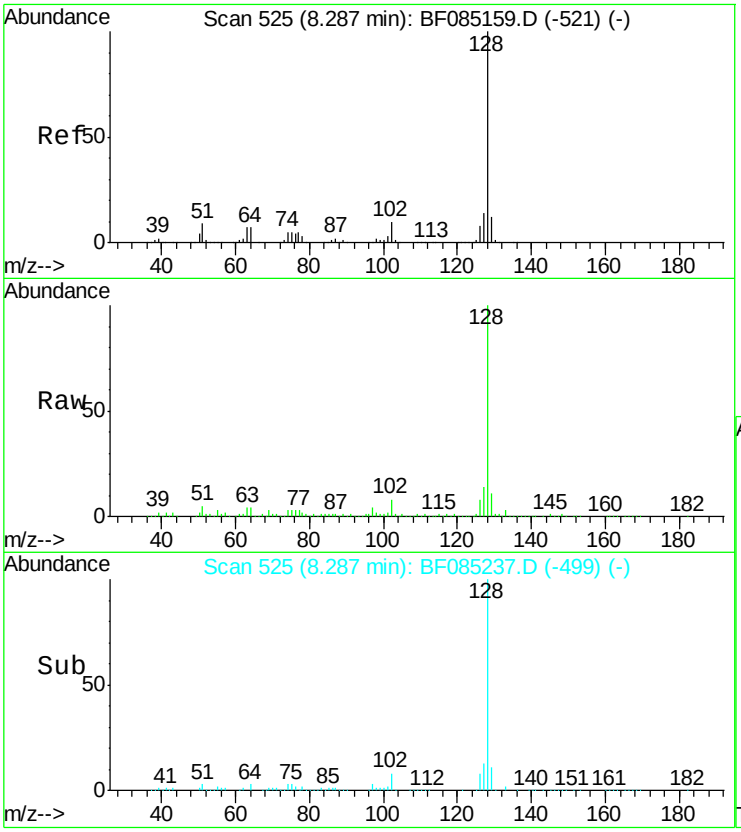


#30
1,2,4-Trichlorobenzene
Concen: 47.41 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:180 Resp: 423412

Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.9	112.3
145	36.0	27.9	41.9



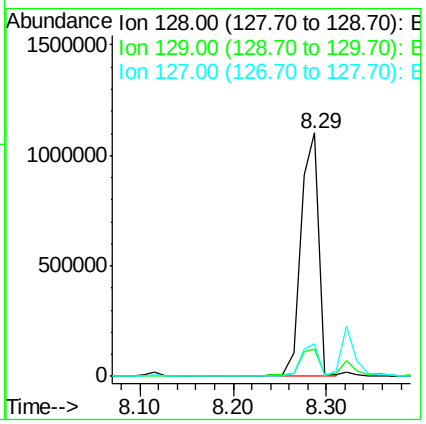


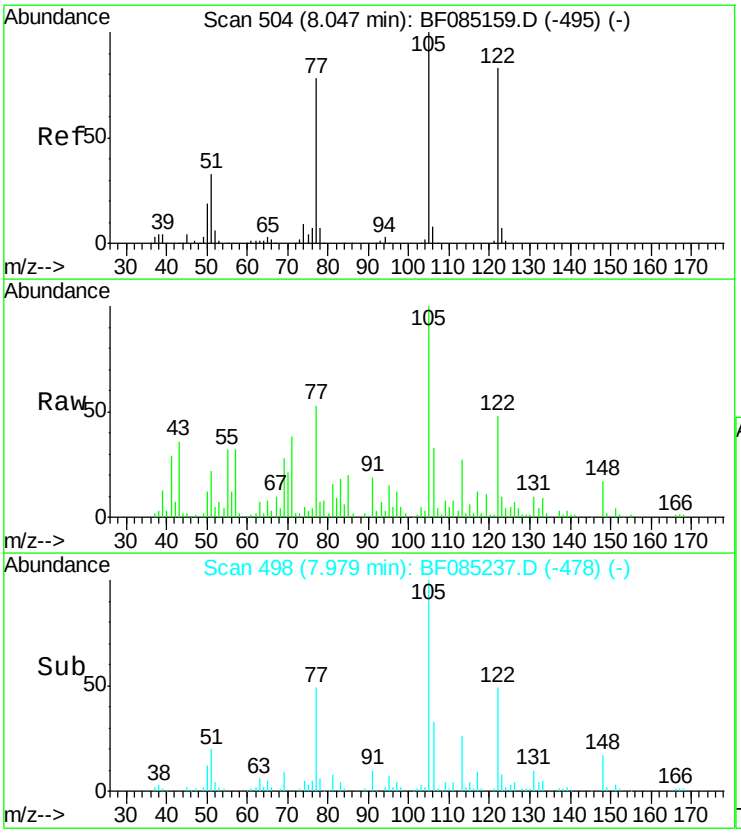
#31
Naphthalene
Concen: 49.78 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1484914

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.7	14.5
127	13.5	11.2	16.8

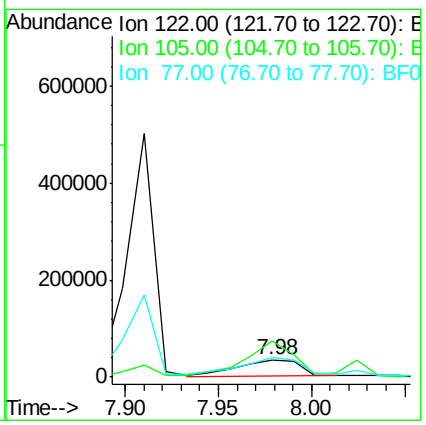


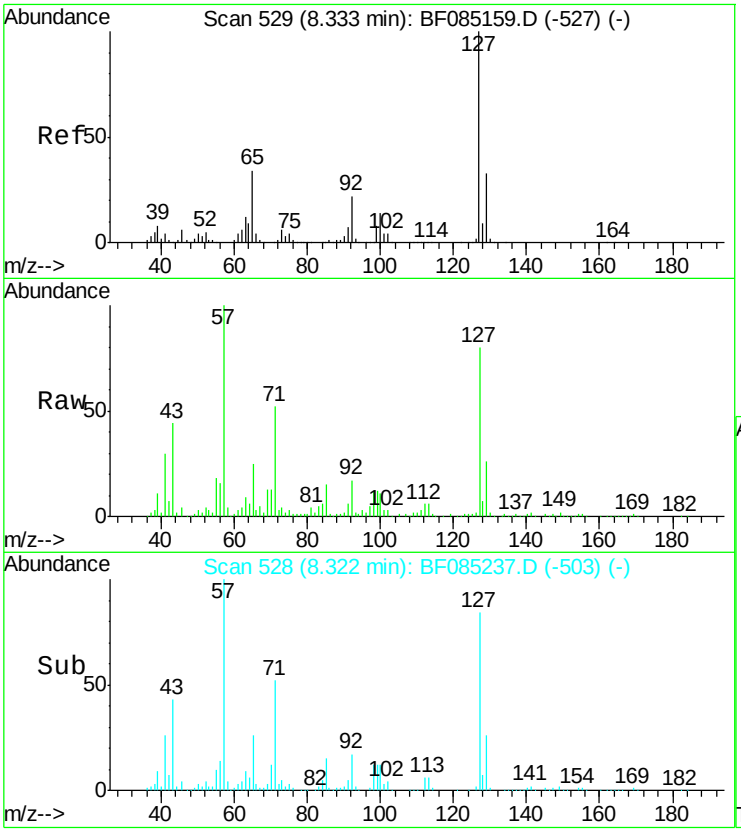


#32
Benzoic acid
Concen: 11.12 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.07 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:122 Resp: 75667

Ion	Ratio	Lower	Upper
122	100		
105	208.0	101.3	141.3#
77	110.7	74.7	114.7



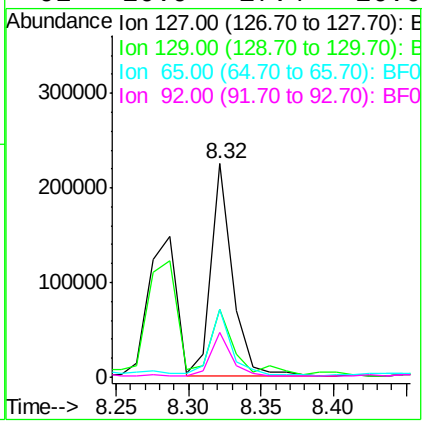


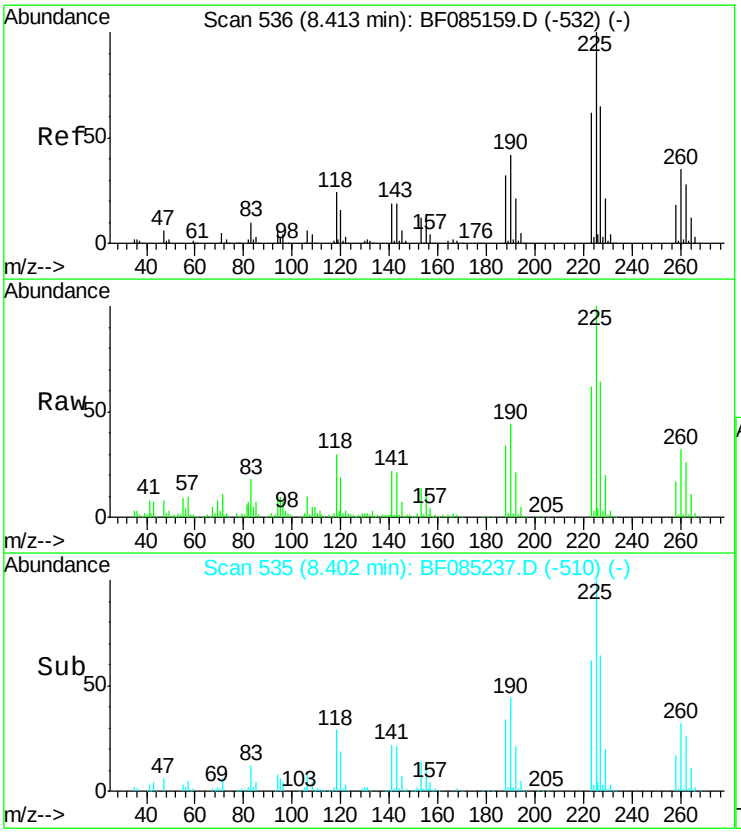
#33
4-Chloroaniline
Concen: 19.13 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 230886

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	31.7	27.0	40.6
92	20.9	17.4	26.0

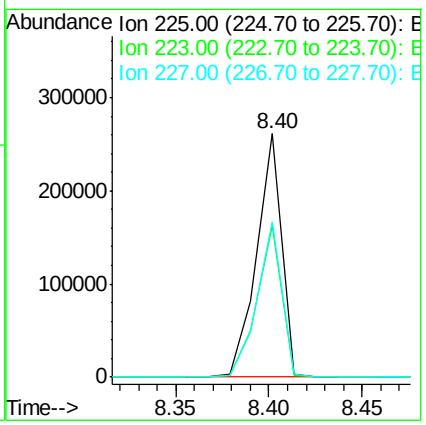


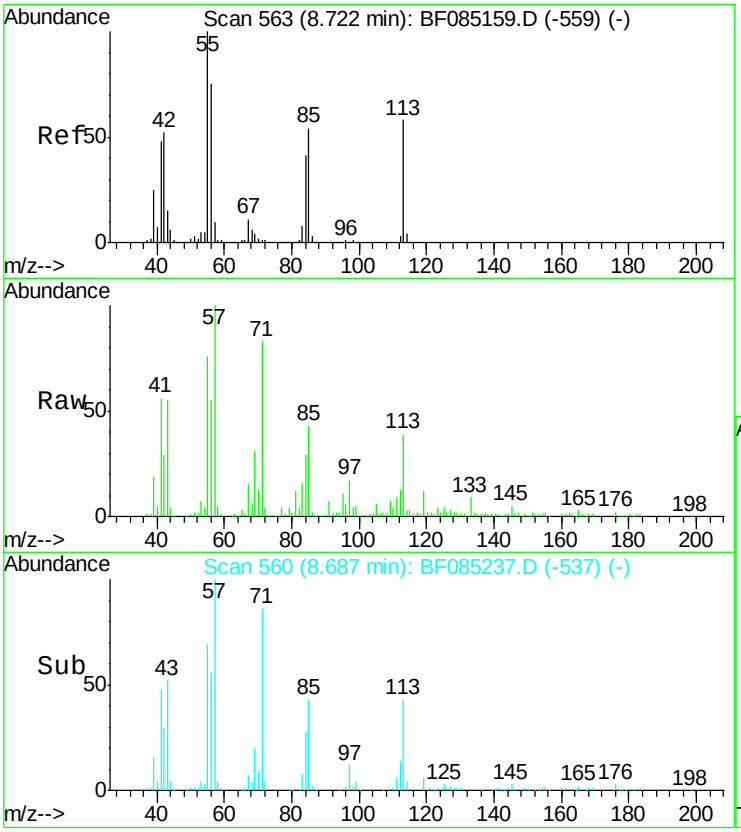


#34
Hexachlorobutadiene
Concen: 51.40 ng
RT: 8.40 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:225 Resp: 238870

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	63.9	52.2	78.4



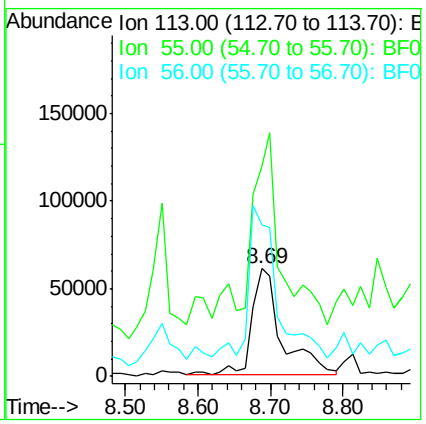


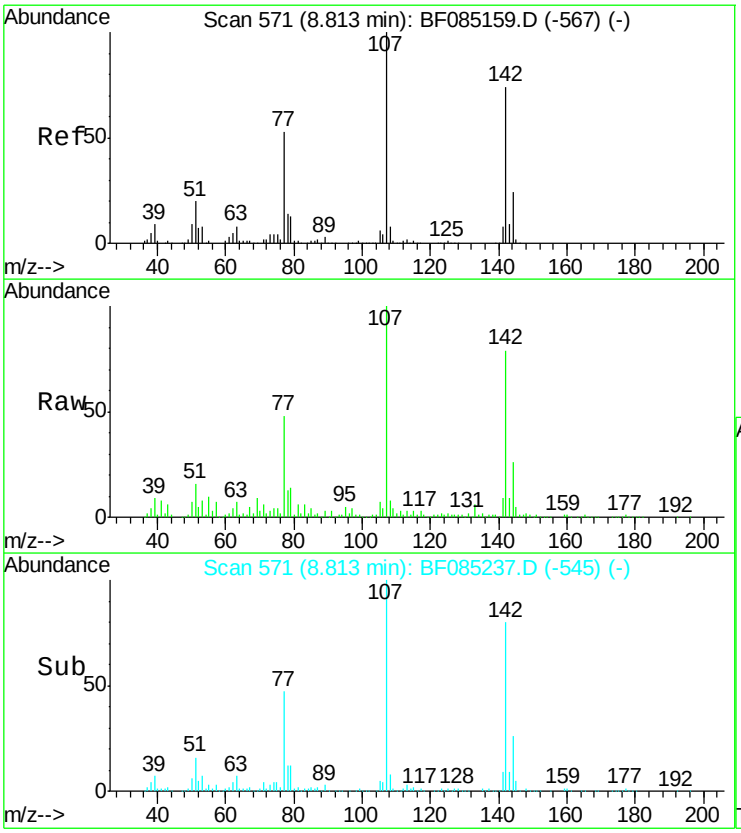
#35
Caprolactam
Concen: 64.28 ng
RT: 8.69 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 173417

Ion	Ratio	Lower	Upper
113	100		
55	195.0	152.7	192.7#
56	140.2	109.0	149.0

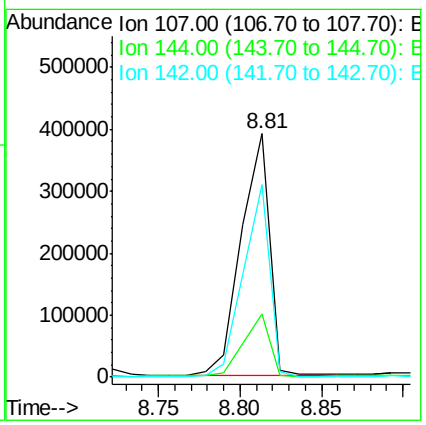


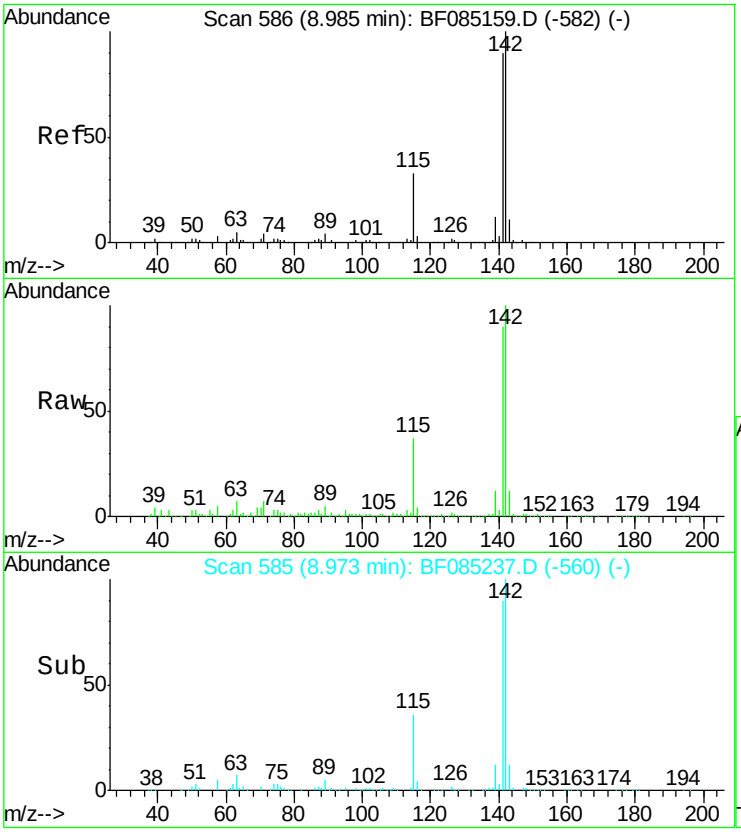


#36
4-Chloro-3-methylphenol
Concen: 50.02 ng
RT: 8.81 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:107 Resp: 468744

Ion	Ratio	Lower	Upper
107	100		
144	26.1	19.4	29.2
142	79.3	59.4	89.2



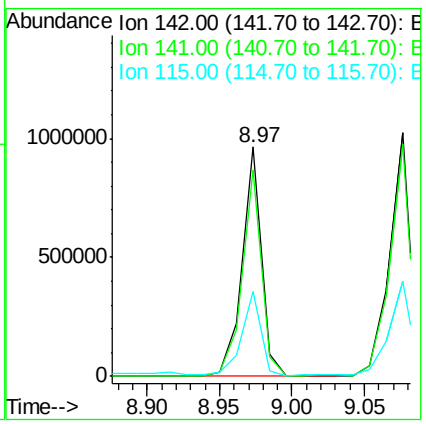


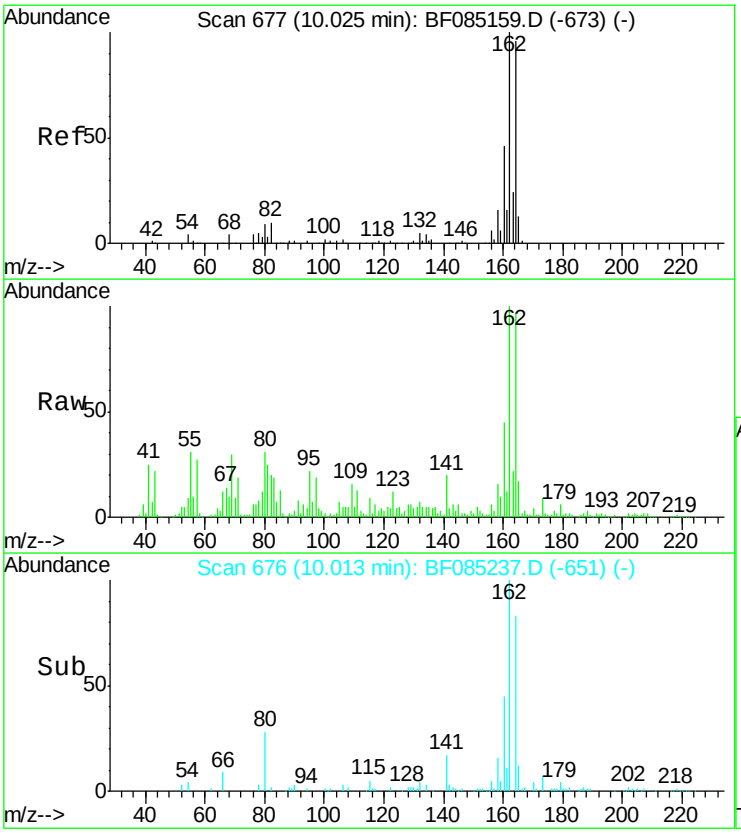
#37
2-Methylnaphthalene
Concen: 46.53 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 890762

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.7	107.5
115	36.8	26.2	39.4

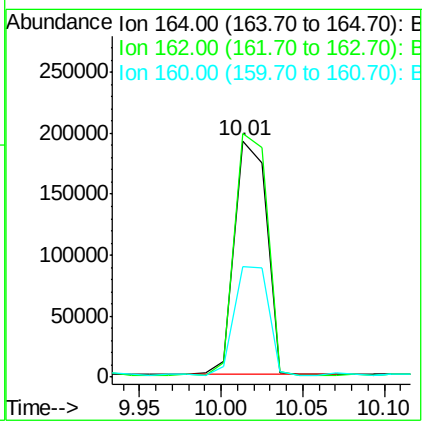


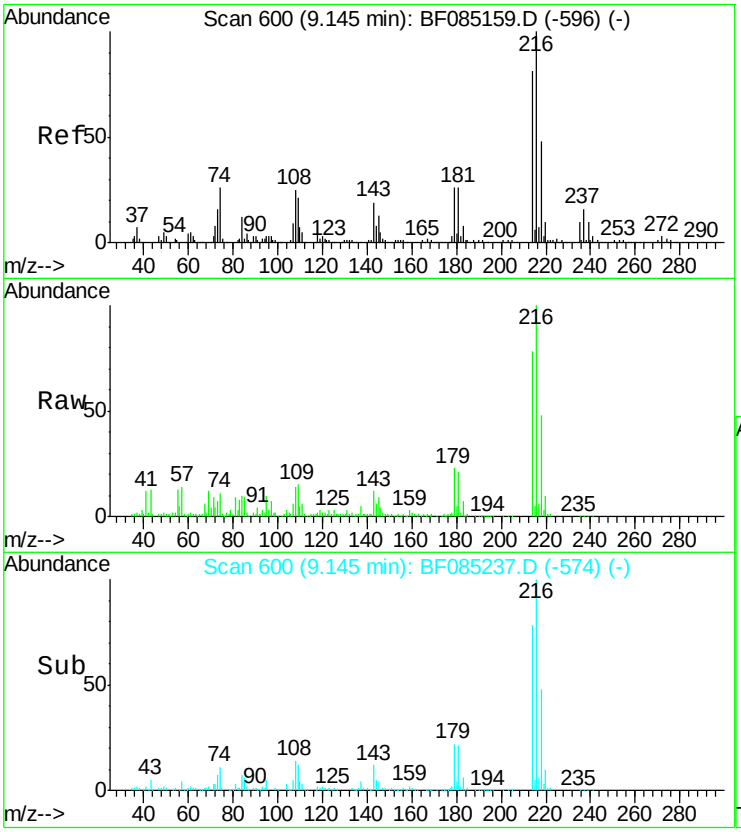


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:164 Resp: 261331

Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.3	124.9
160	46.5	37.9	56.9



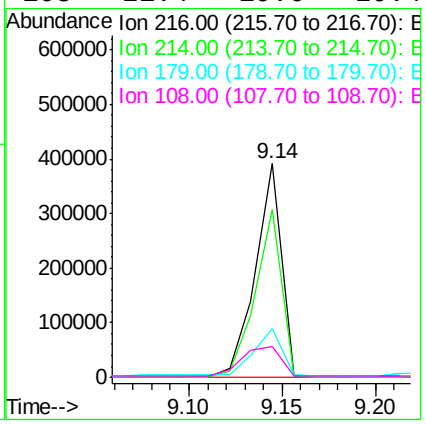


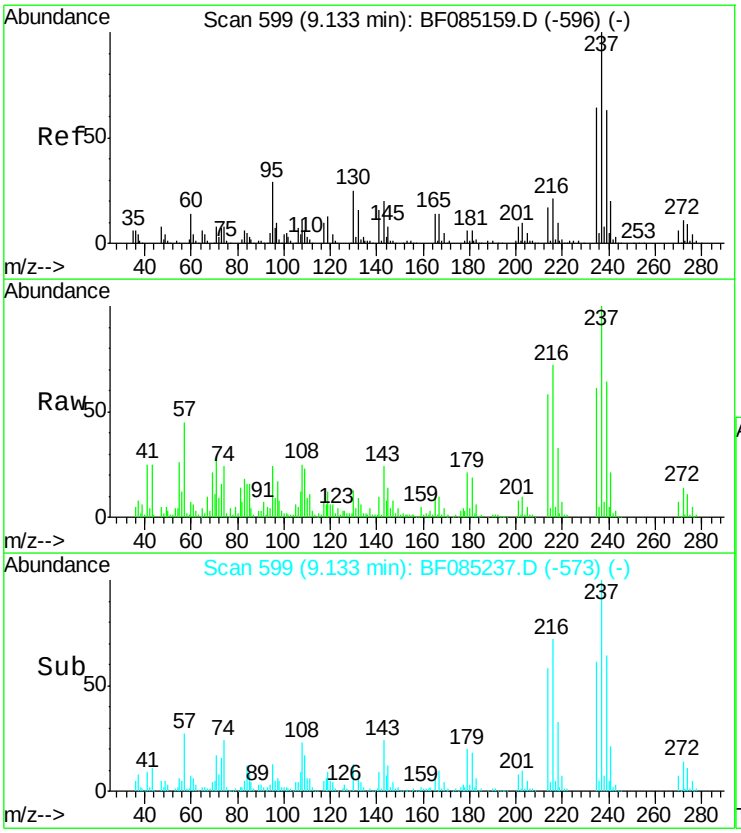
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.42 ng
RT: 9.14 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 376856

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	26.9	19.6	29.4
108	21.4	19.6	29.4

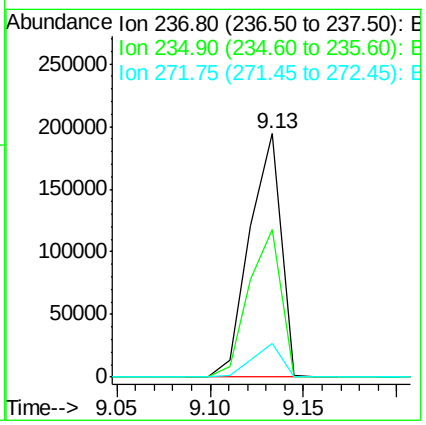


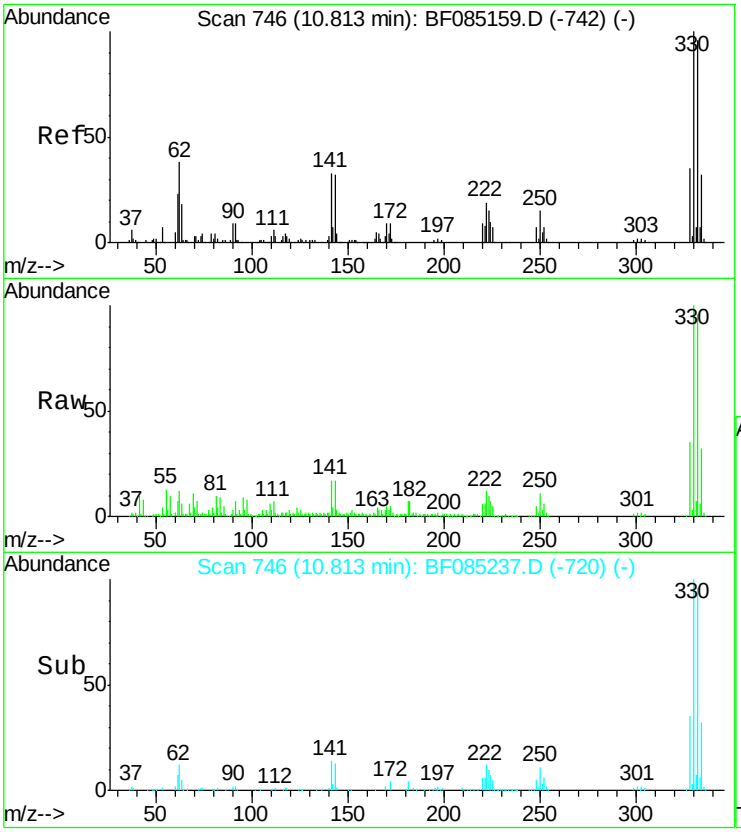


#40
Hexachlorocyclopentadiene
Concen: 56.15 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:237 Resp: 226348

Ion	Ratio	Lower	Upper
237	100		
235	60.8	43.7	83.7
272	14.1	0.0	31.5



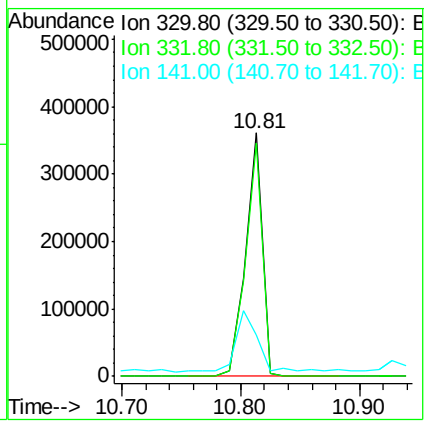


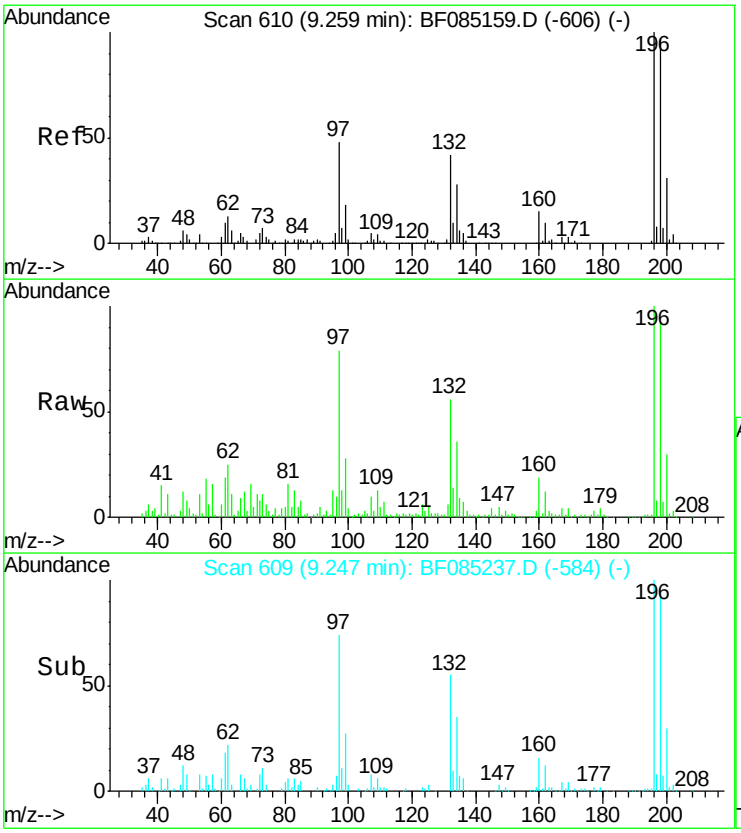
#41
2,4,6-Tribromophenol
Concen: 159.88 ng
RT: 10.81 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 357499

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	32.7	35.0	52.6#

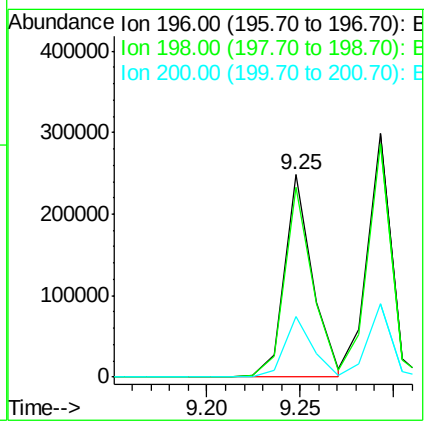


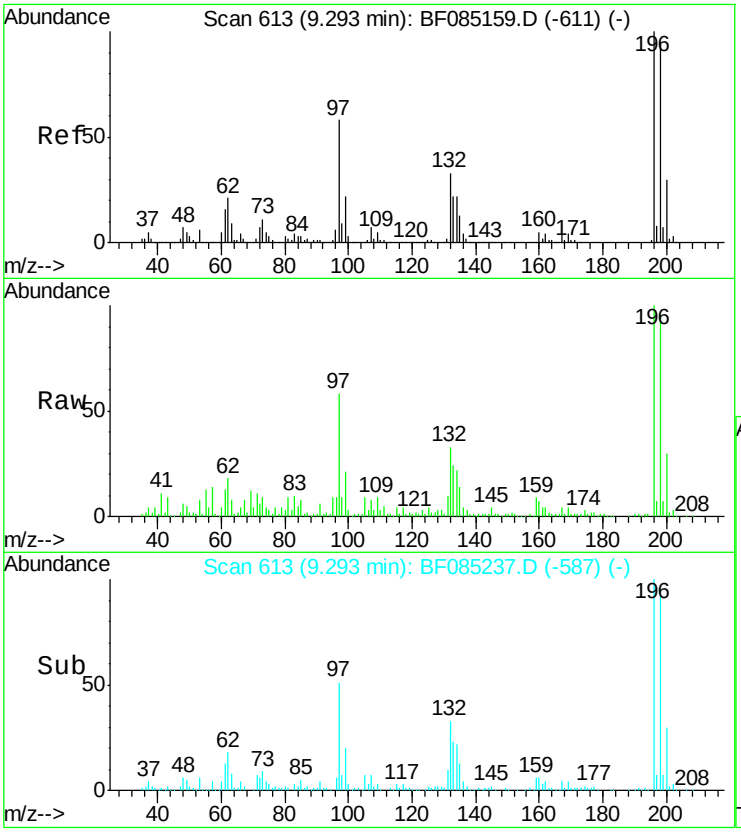


#42
2,4,6-Trichlorophenol
Concen: 46.69 ng
RT: 9.25 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:196 Resp: 259740

Ion	Ratio	Lower	Upper
196	100		
198	93.5	77.8	116.6
200	29.9	25.0	37.6



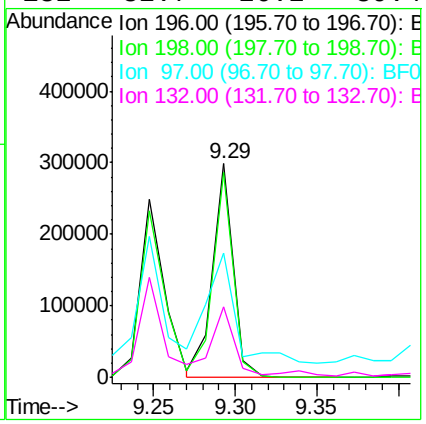


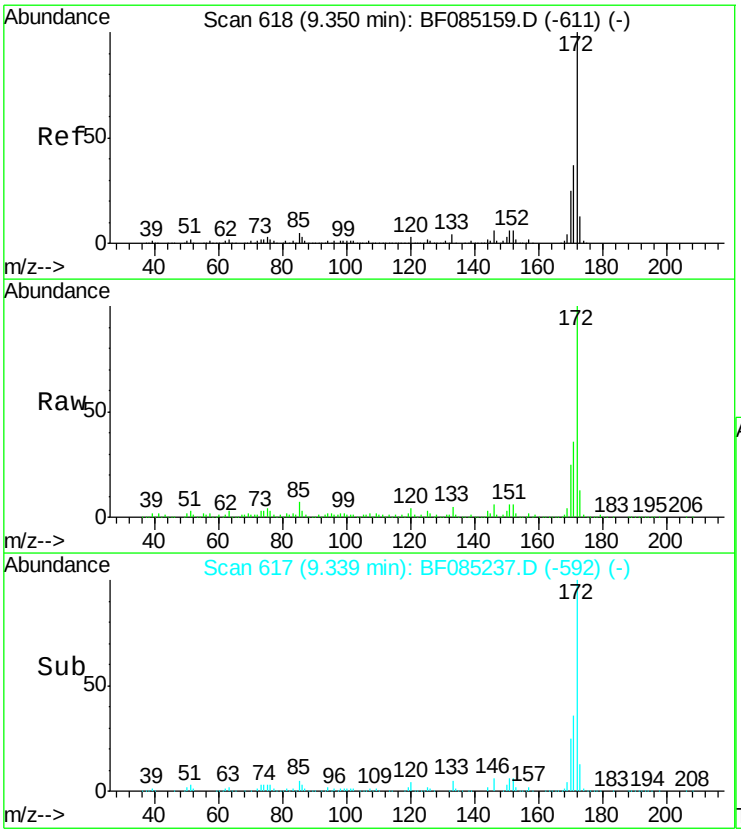
#43
2,4,5-Trichlorophenol
Concen: 49.50 ng
RT: 9.29 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 261122

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
97	57.9	46.4	69.6
132	32.7	26.2	39.4

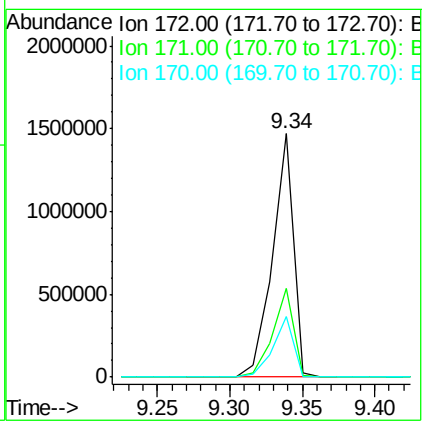


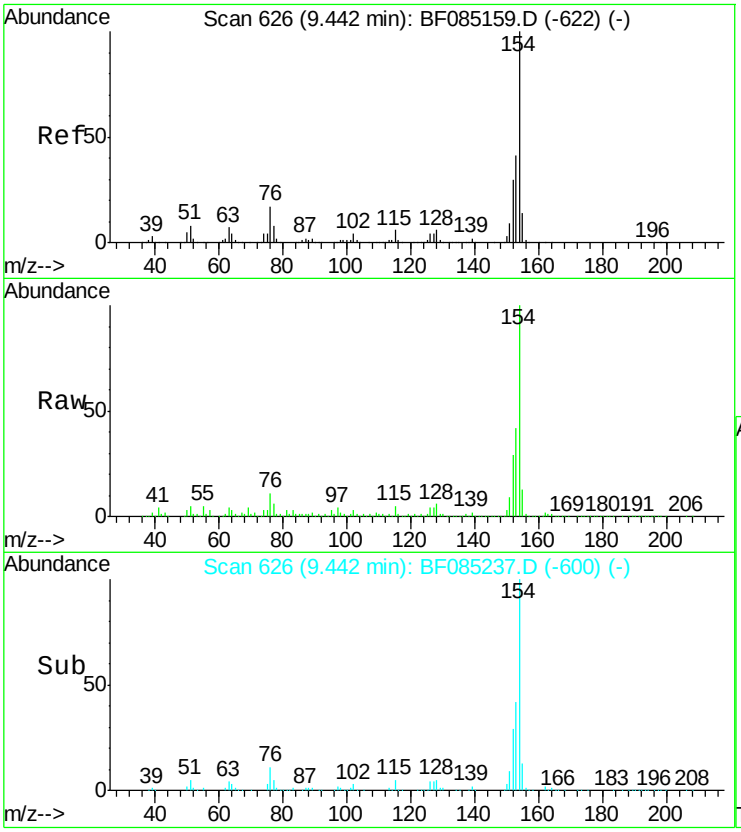


#44
2-Fluorobiphenyl
Concen: 85.58 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:172 Resp: 1470636

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.3	43.9
170	24.6	20.0	30.0



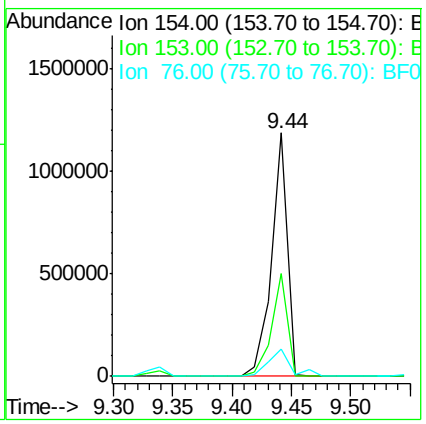


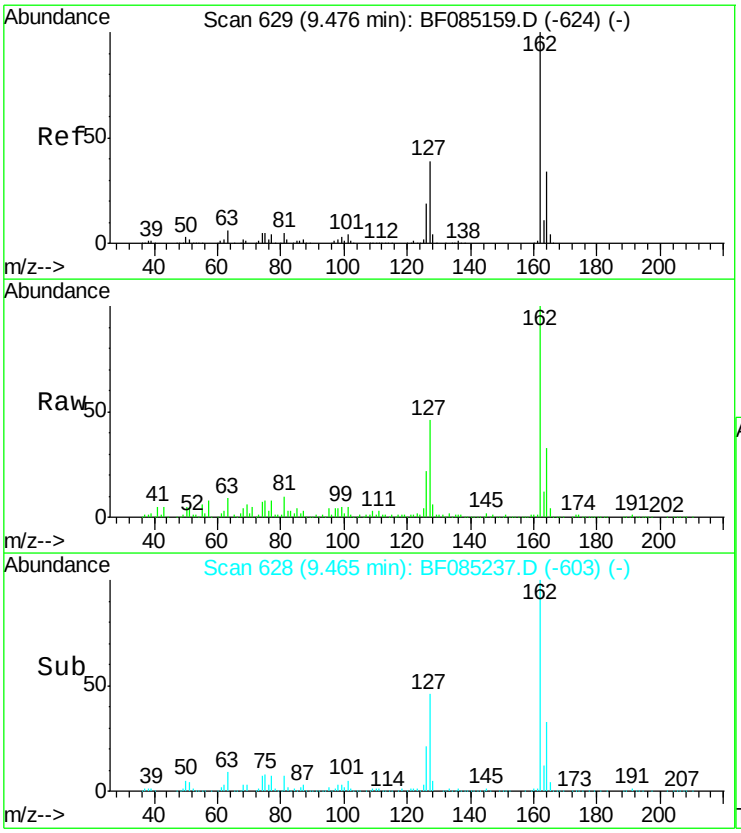
#45
1,1'-Biphenyl
Concen: 49.27 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1099926

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.4	61.4
76	11.4	0.0	37.5

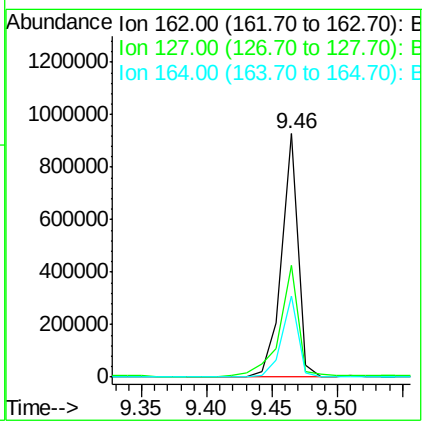


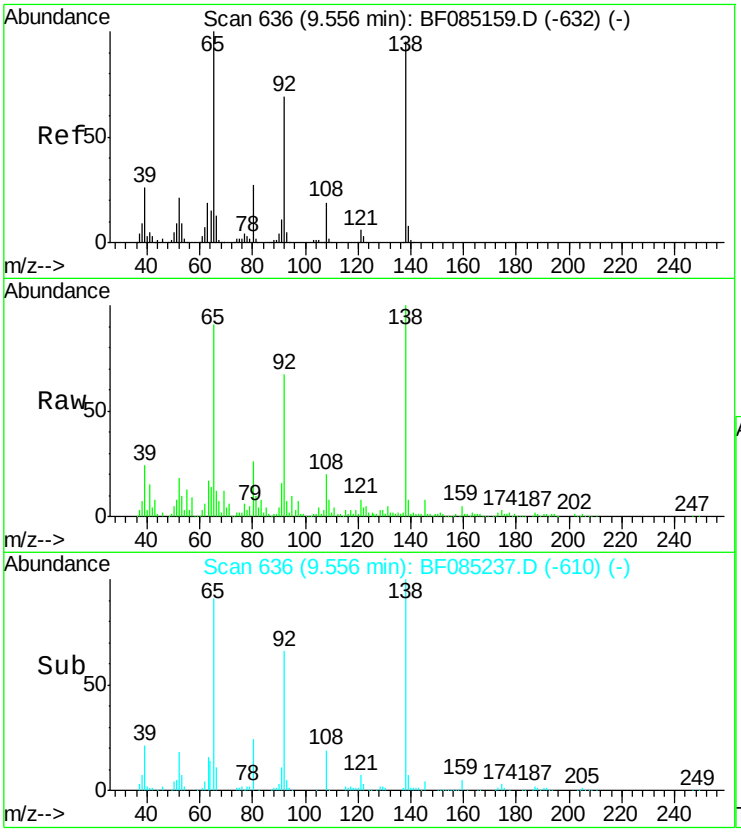


#46
2-Chloronaphthalene
Concen: 48.52 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:162 Resp: 825793

Ion	Ratio	Lower	Upper
162	100		
127	46.0	31.6	47.4
164	33.4	27.1	40.7



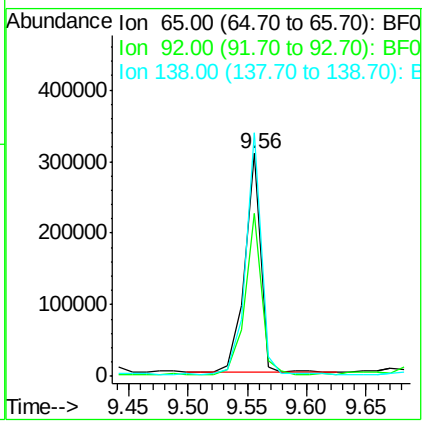


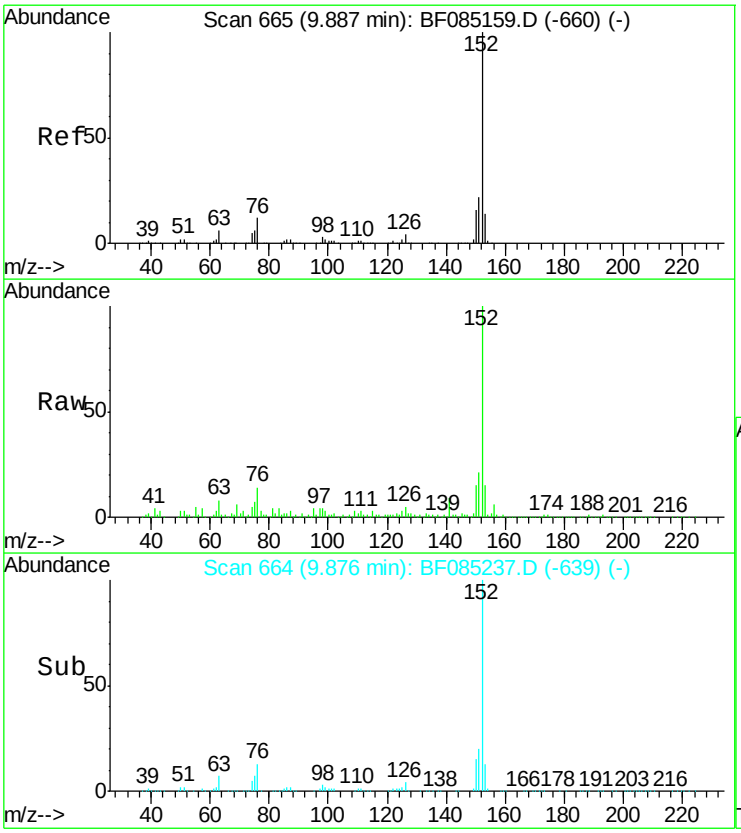
#47
2-Nitroaniline
Concen: 55.17 ng
RT: 9.56 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 290951

Ion	Ratio	Lower	Upper
65	100		
92	73.1	55.4	83.2
138	109.4	75.7	113.5

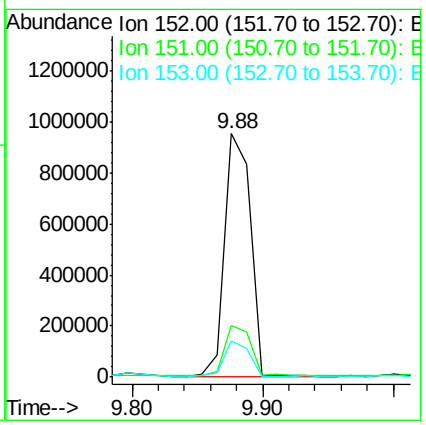


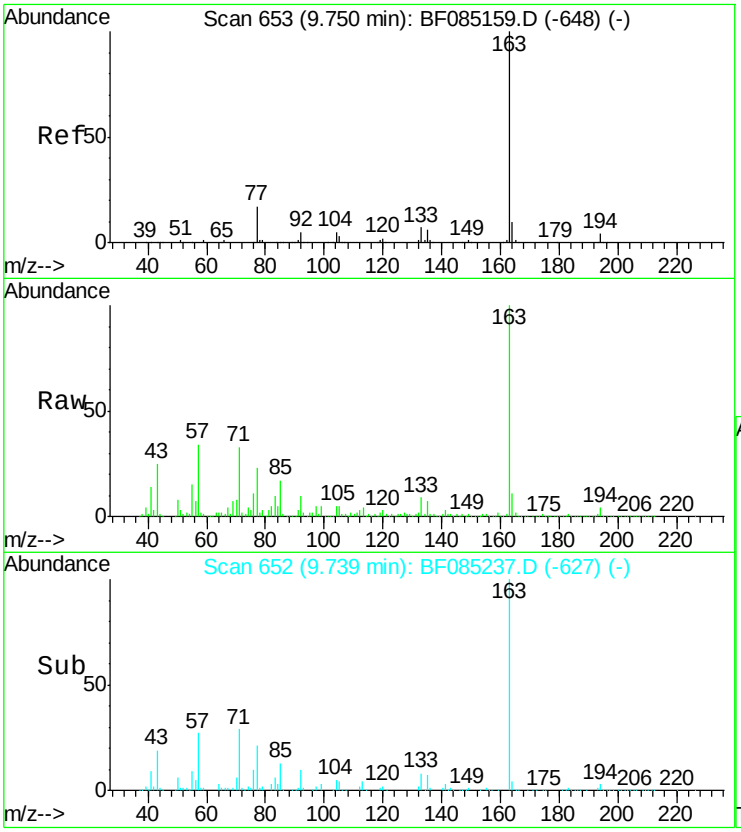


#48
Acenaphthylene
Concen: 48.91 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:152 Resp: 1295478

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.5	26.3
153	15.1	11.3	16.9



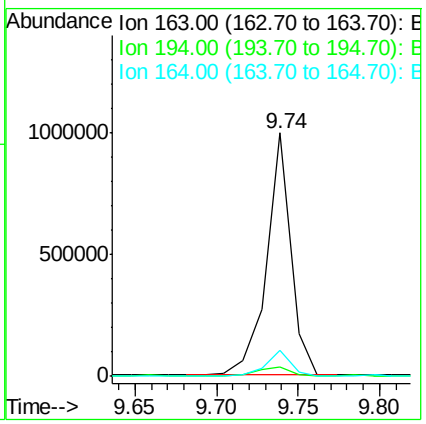


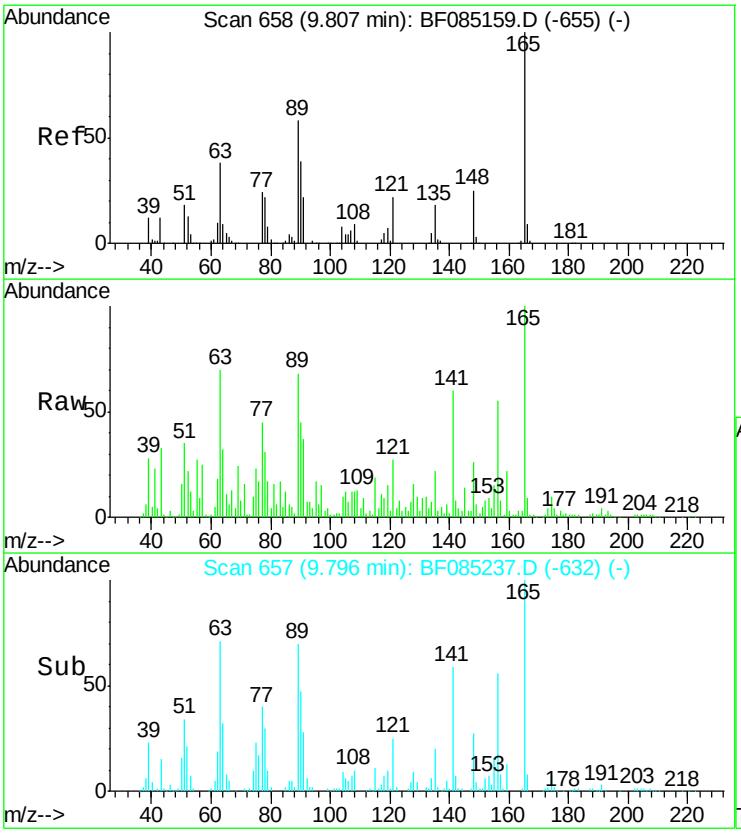
#49
Dimethylphthalate
Concen: 51.51 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1033121

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.7	8.2	12.4

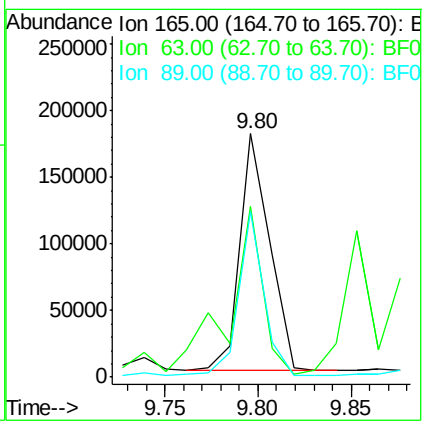


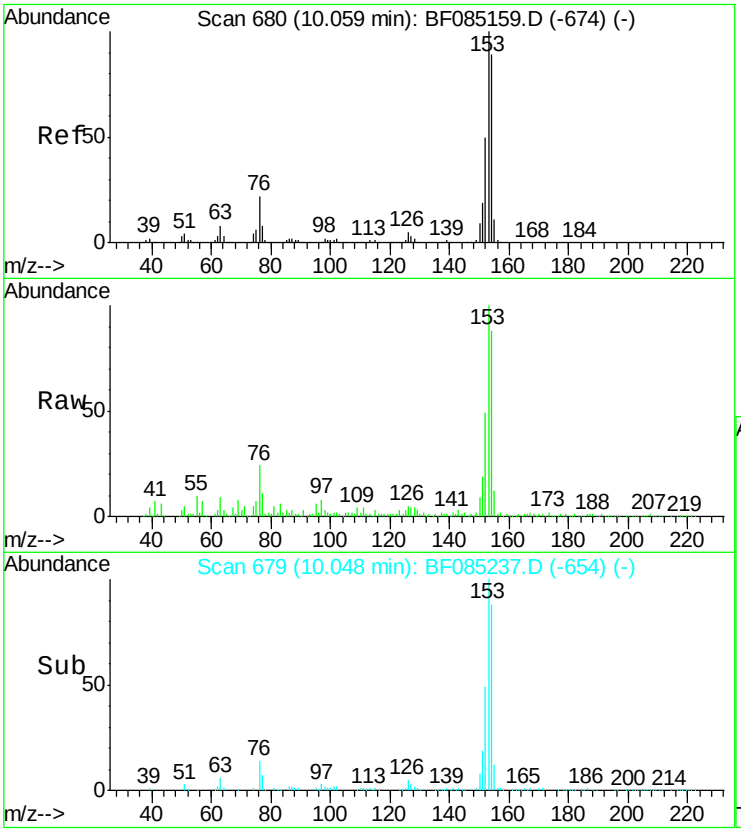


#50
2,6-Dinitrotoluene
Concen: 46.03 ng
RT: 9.80 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:165 Resp: 197512

Ion	Ratio	Lower	Upper
165	100		
63	69.9	41.8	62.8#
89	68.0	46.7	70.1



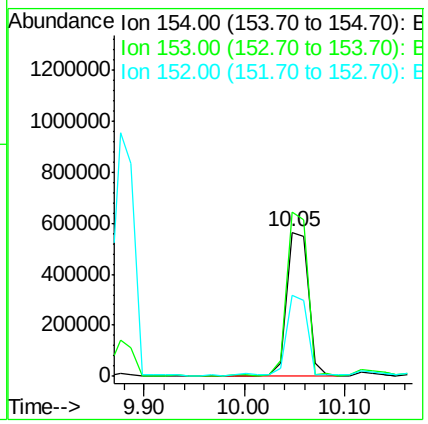


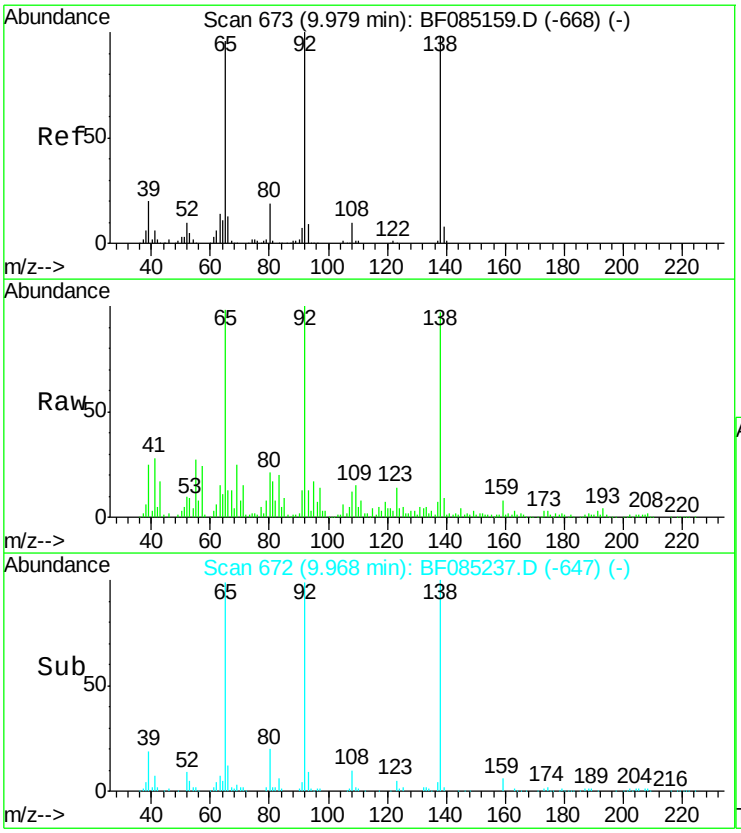
#51
Acenaphthene
Concen: 52.14 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 838550

Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.8	134.8
152	56.5	44.6	66.8

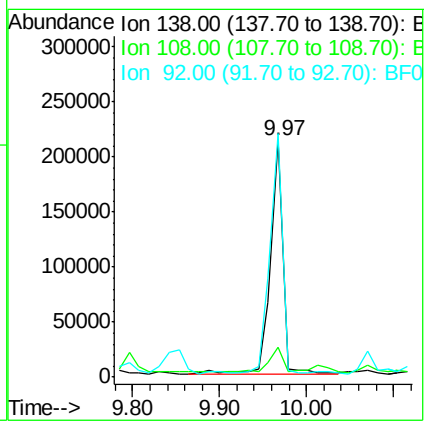


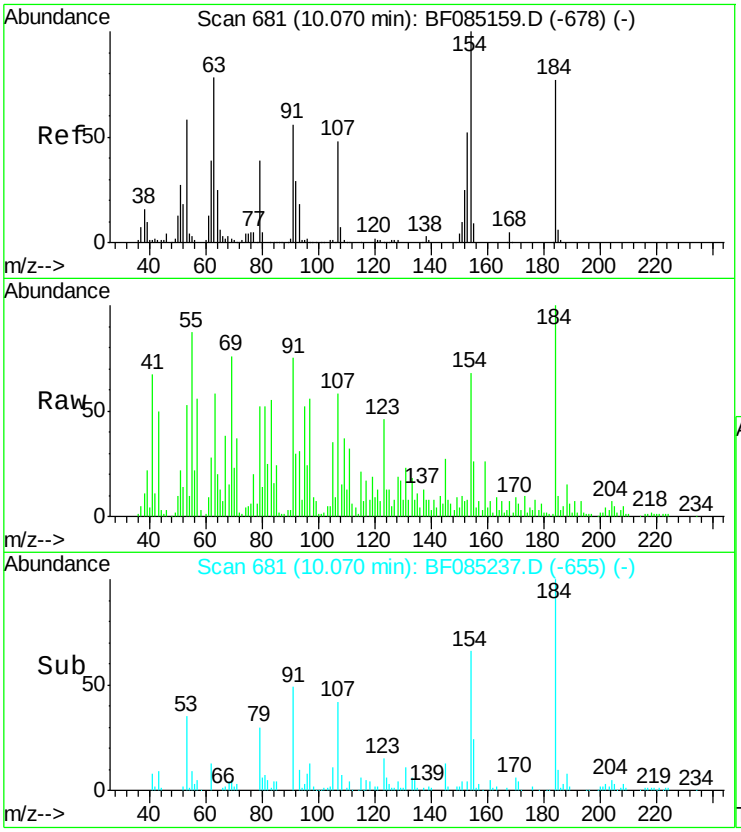


#52
3-Nitroaniline
Concen: 40.63 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:138 Resp: 208584

Ion	Ratio	Lower	Upper
138	100		
108	12.5	7.8	11.6#
92	102.7	81.3	121.9



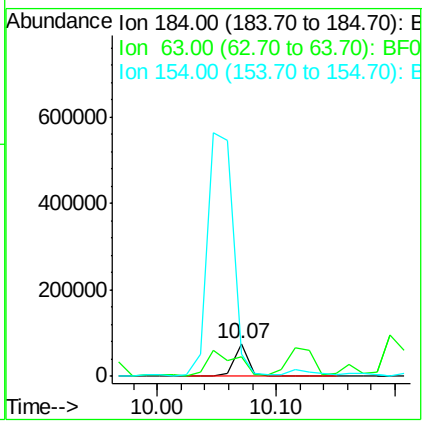


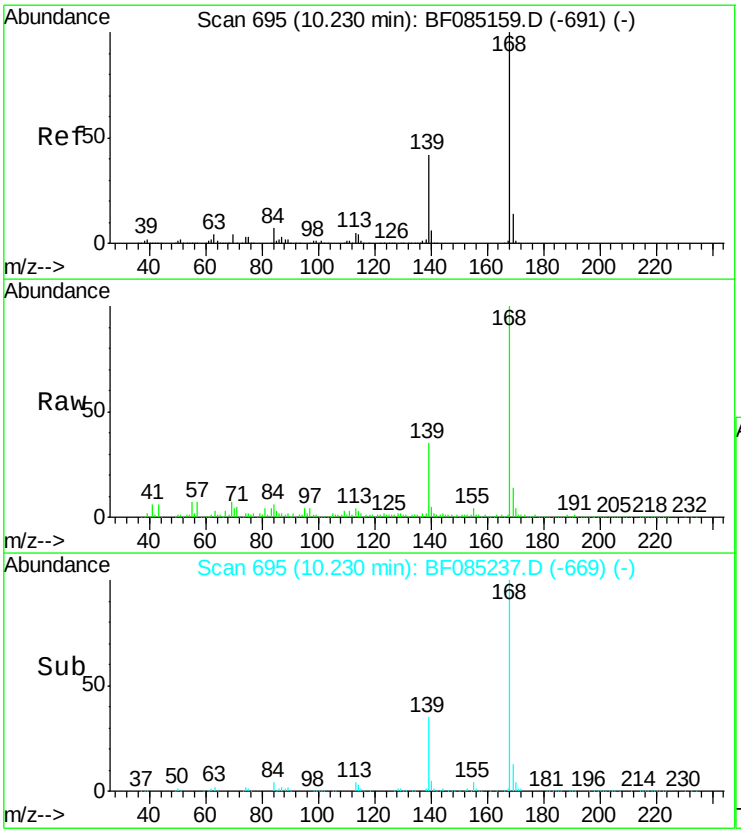
#53
2,4-Dinitrophenol
Concen: 34.00 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 62867

Ion	Ratio	Lower	Upper
184	100		
63	57.9	82.2	123.4#
154	67.8	108.9	163.3#

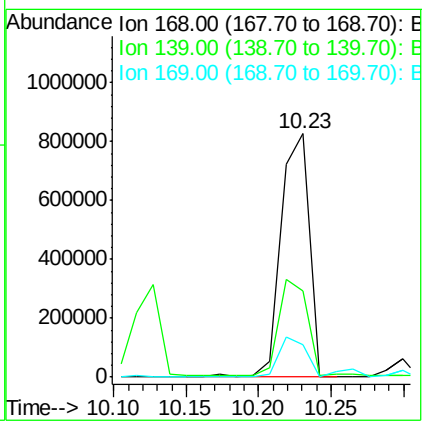


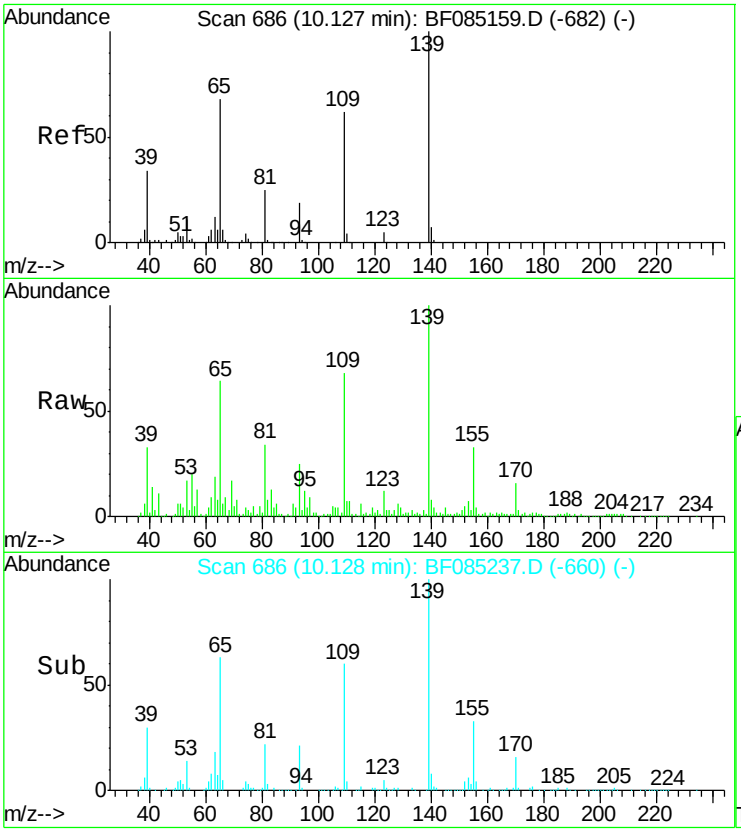


#54
Dibenzofuran
Concen: 52.70 ng
RT: 10.23 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:168 Resp: 1110426

Ion	Ratio	Lower	Upper
168	100		
139	35.3	33.6	50.4
169	13.5	11.2	16.8



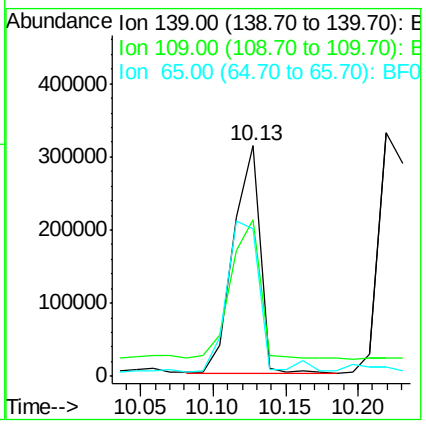


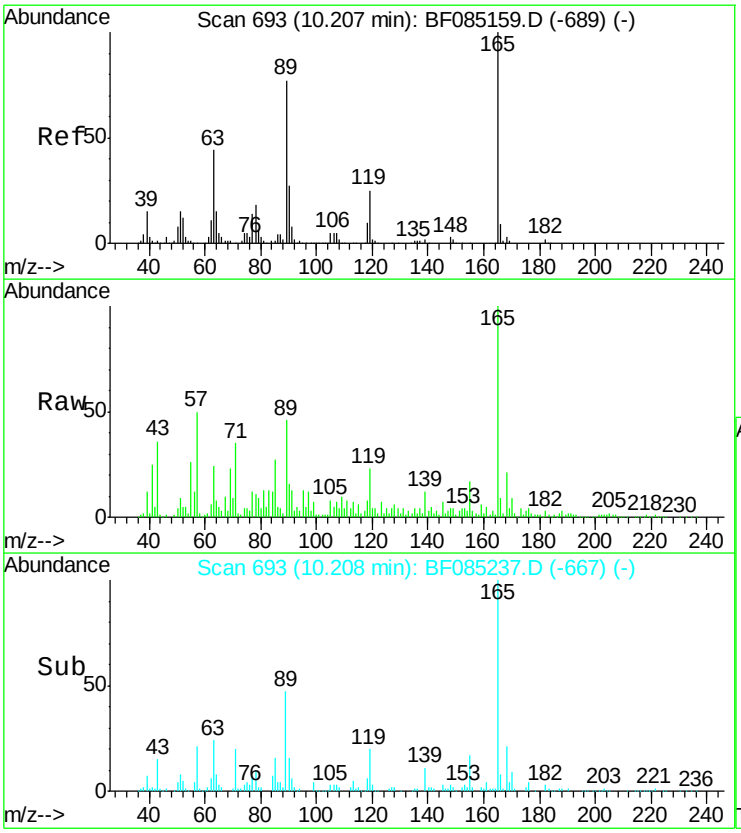
#55
4-Nitrophenol
Concen: 98.47 ng
RT: 10.13 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 397262

Ion	Ratio	Lower	Upper
139	100		
109	68.1	41.9	81.9
65	64.2	48.3	88.3

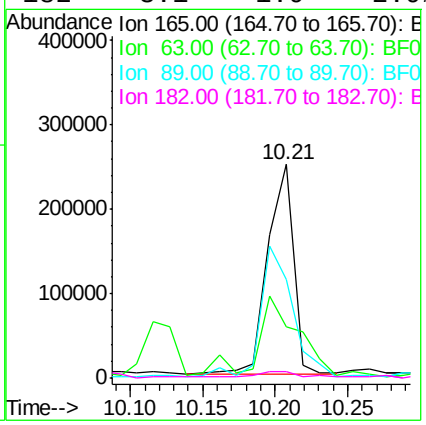


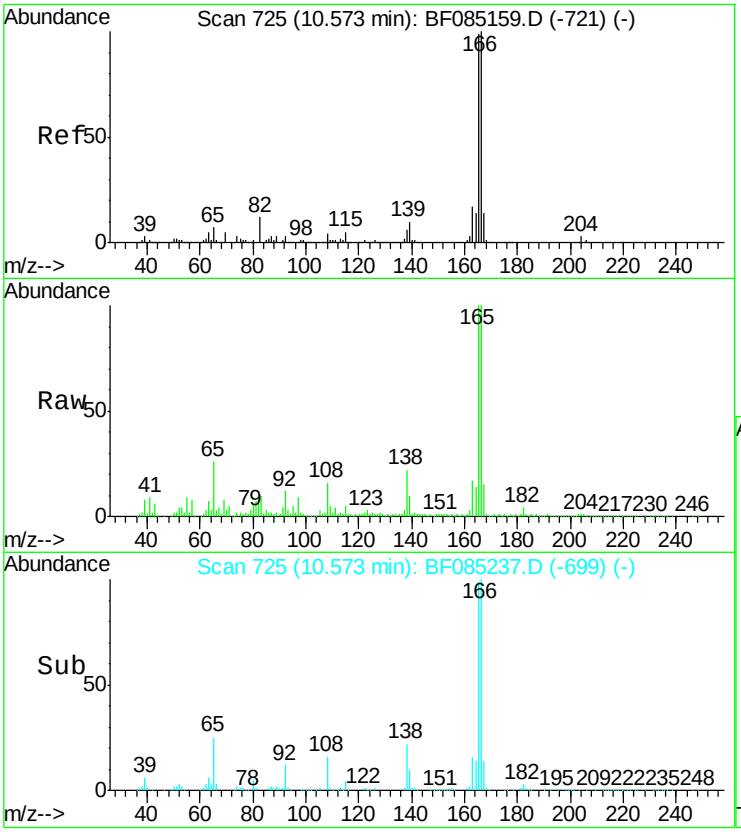


#56
2,4-Dinitrotoluene
Concen: 55.30 ng
RT: 10.21 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:165 Resp: 303679

Ion	Ratio	Lower	Upper
165	100		
63	23.9	35.4	53.0#
89	46.1	61.9	92.9#
182	3.1	1.9	2.9#



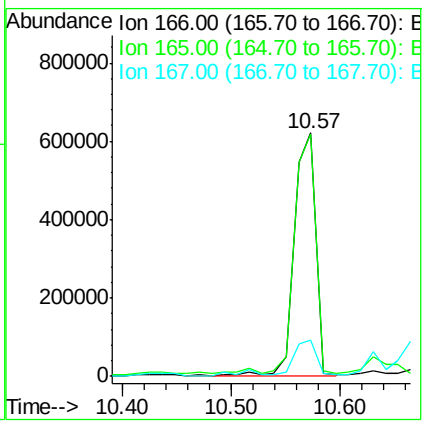


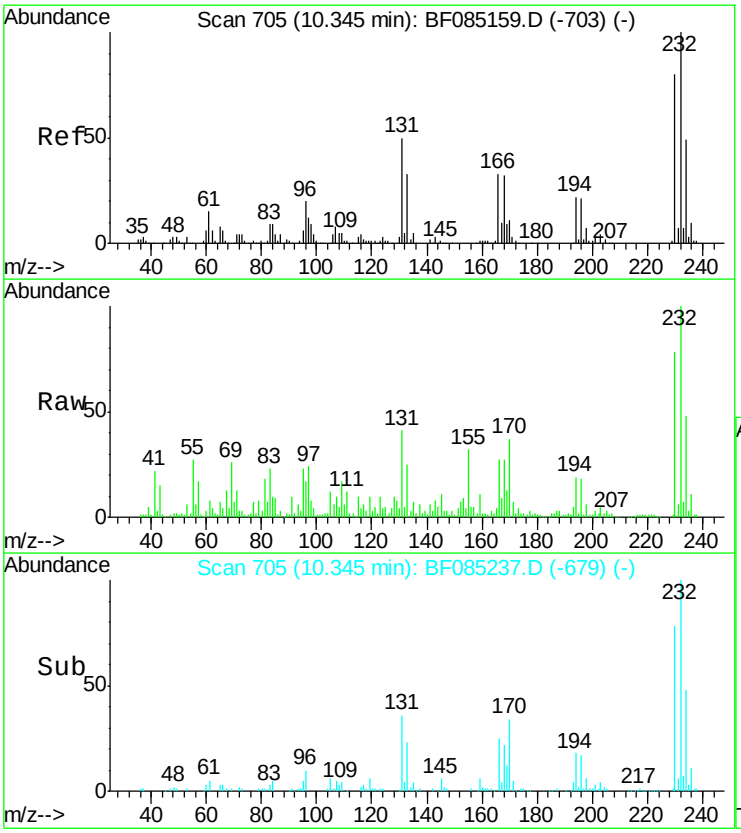
#57
Fluorene
Concen: 51.71 ng
RT: 10.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 855843

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.4	119.0
167	14.7	11.0	16.6

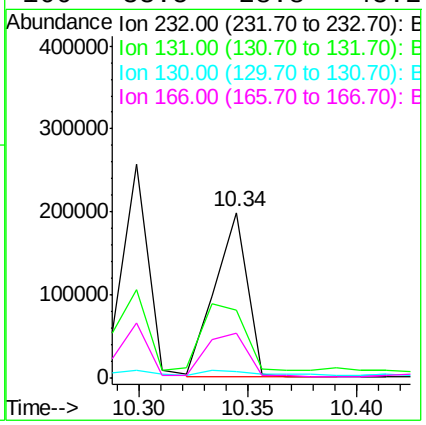


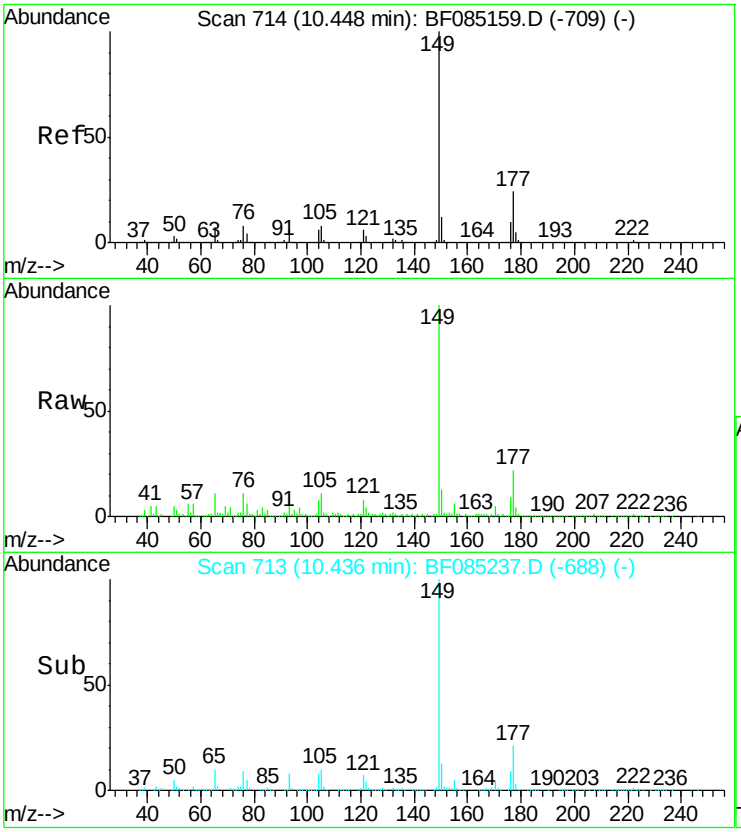


#58
2,3,4,6-Tetrachlorophenol
Concen: 55.60 ng
RT: 10.34 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:232 Resp: 206026

Ion	Ratio	Lower	Upper
232	100		
131	56.4	46.0	69.0
130	7.6	2.2	3.4#
166	33.5	28.8	43.2



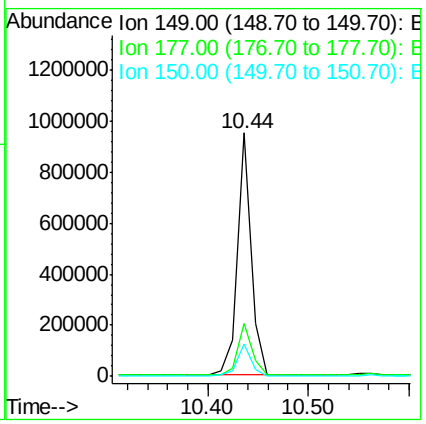


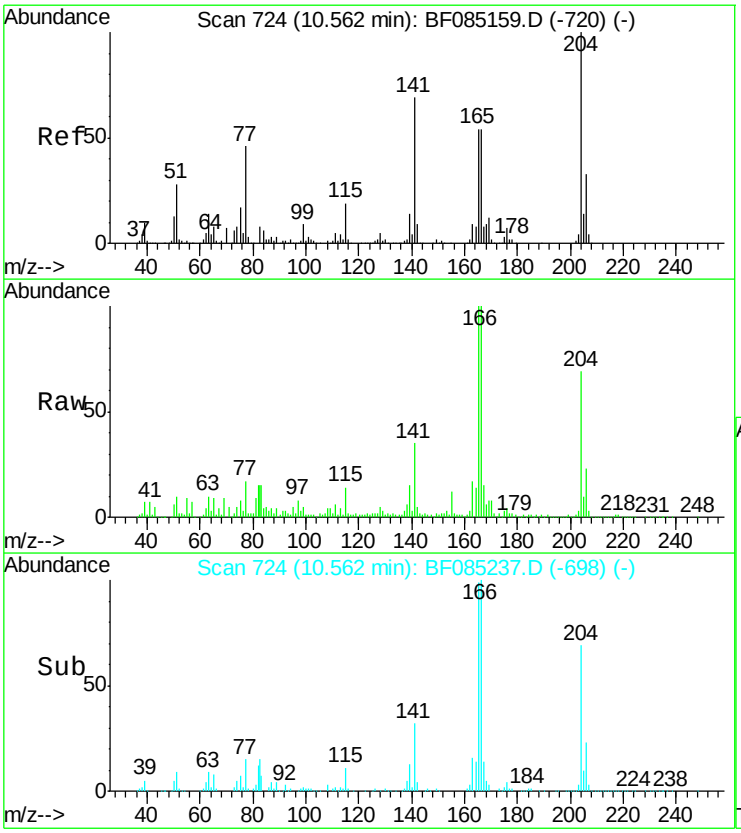
#59
Diethylphthalate
Concen: 46.11 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 897509

Ion	Ratio	Lower	Upper
149	100		
177	21.8	19.2	28.8
150	13.3	9.9	14.9

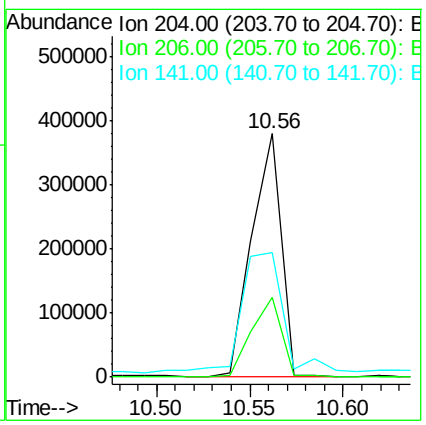


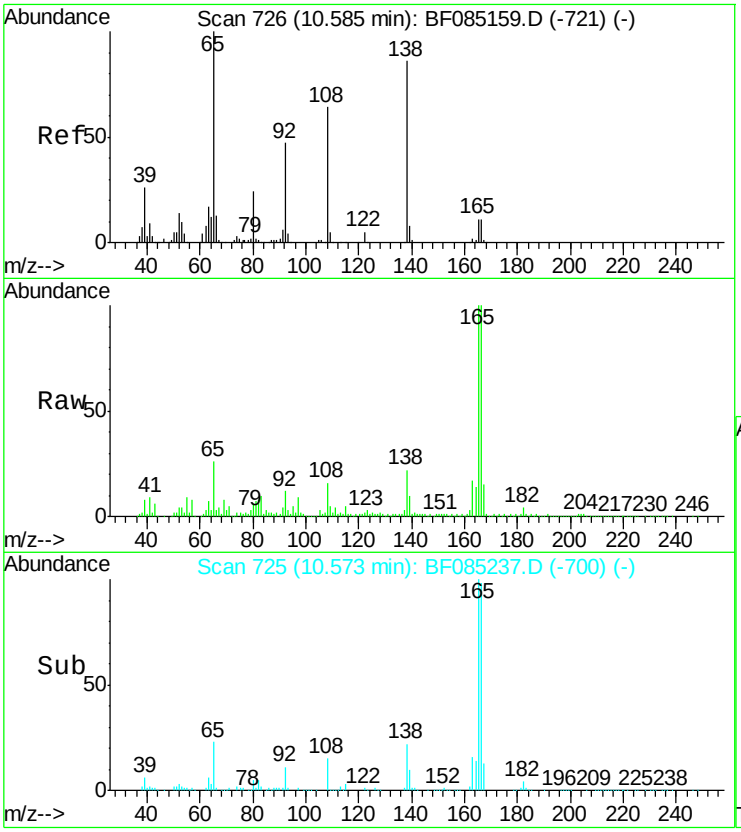


#60
4-Chlorophenyl-phenylether
Concen: 50.78 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:204 Resp: 408911

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	51.1	55.4	83.2#



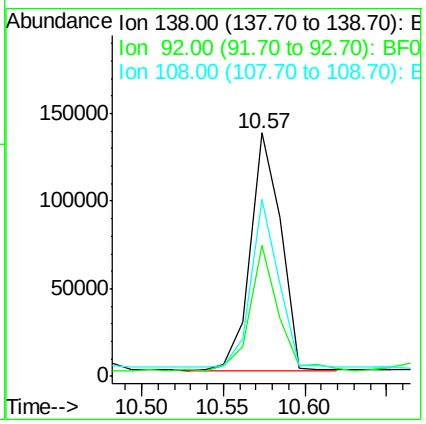


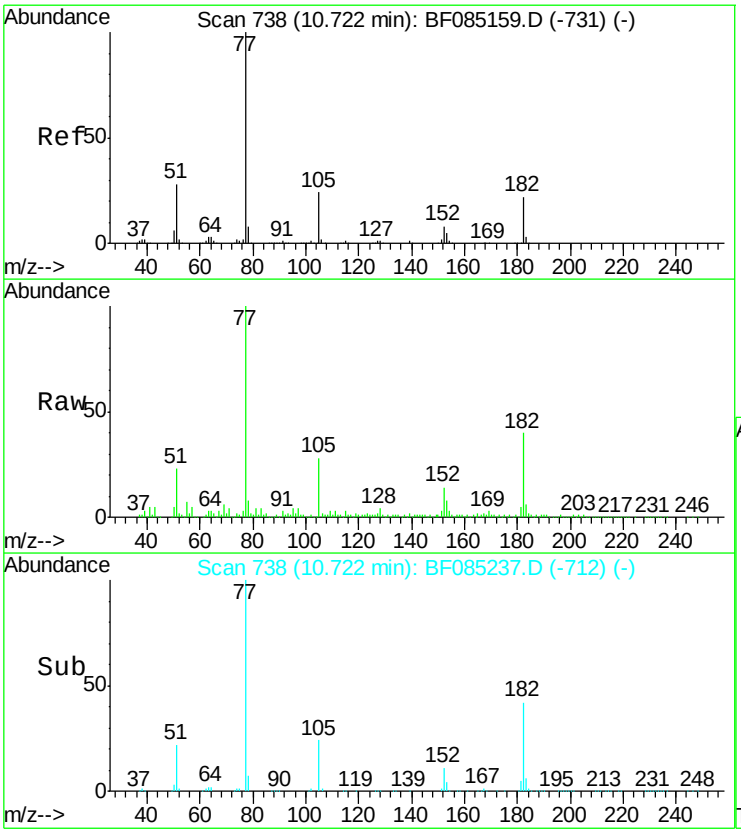
#61
4-Nitroaniline
Concen: 36.69 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 176177

Ion	Ratio	Lower	Upper
138	100		
92	53.6	34.2	74.2
108	72.6	53.9	93.9

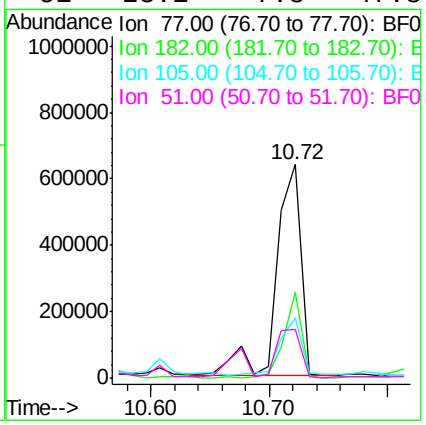


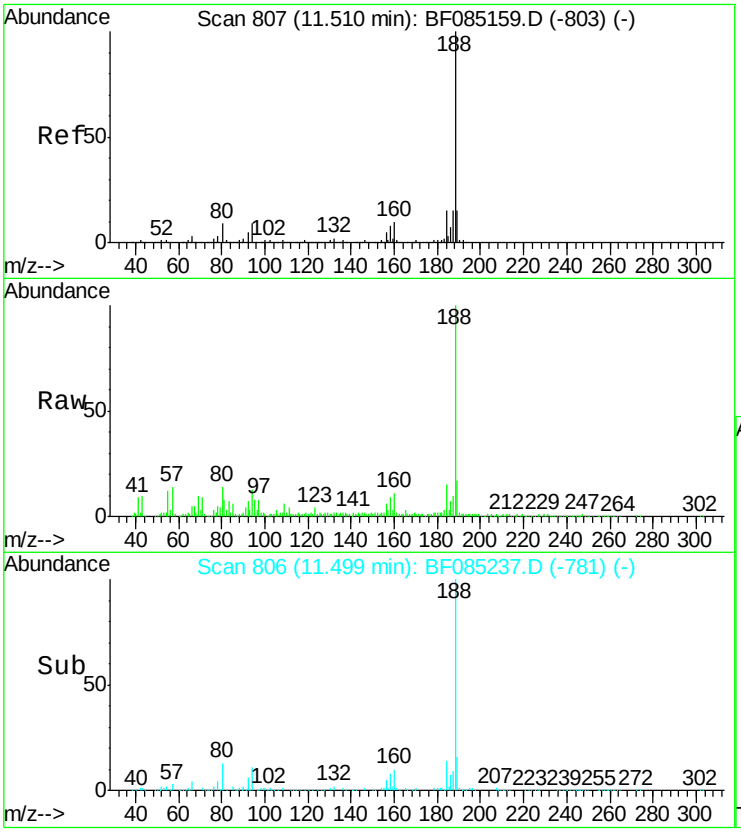


#62
Azobenzene
Concen: 46.43 ng
RT: 10.72 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion: 77 Resp: 890355

Ion	Ratio	Lower	Upper
77	100		
182	40.2	2.1	42.1
105	27.9	3.8	43.8
51	23.1	7.8	47.8



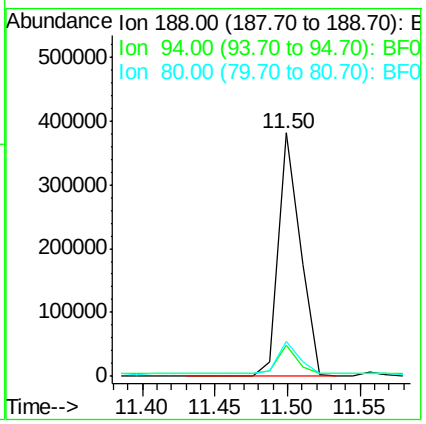


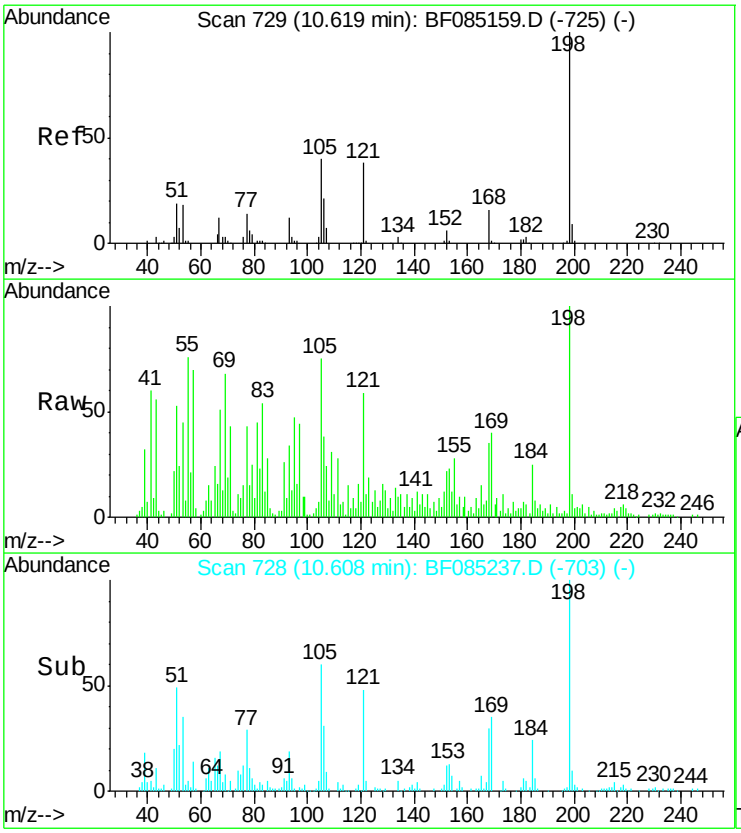
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 397362

Ion	Ratio	Lower	Upper
188	100		
94	12.7	7.0	10.6#
80	14.3	7.4	11.0#

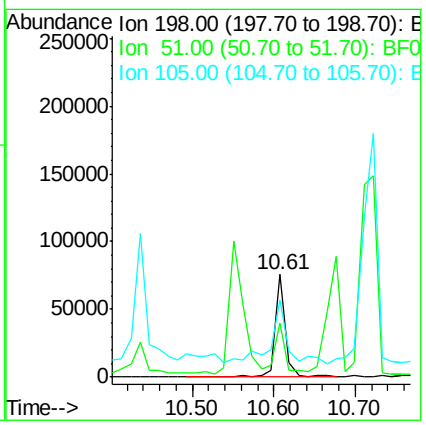


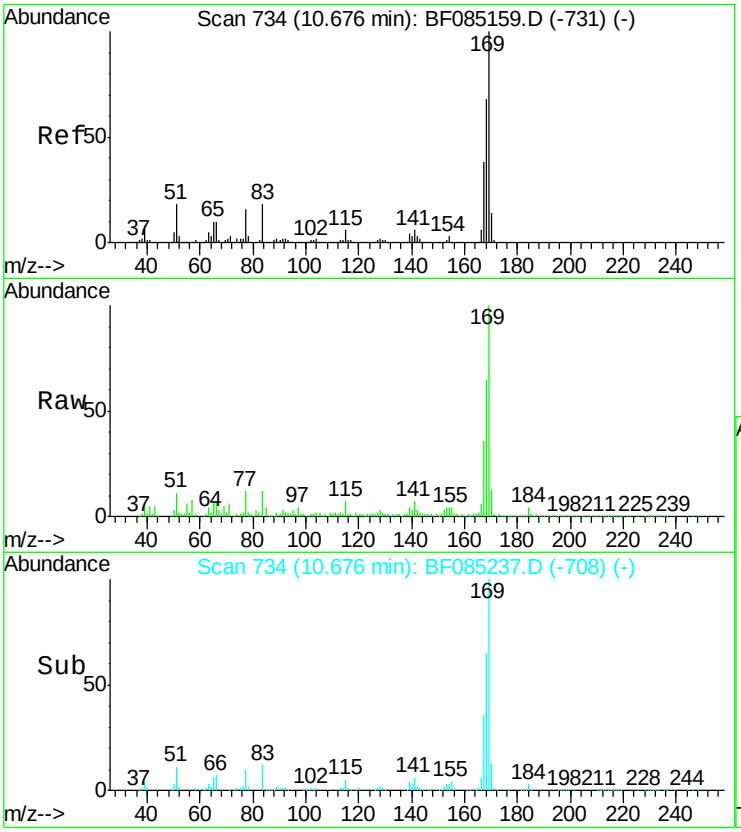


#64
4,6-Dinitro-2-methylphenol
Concen: 28.93 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:198 Resp: 68825

Ion	Ratio	Lower	Upper
198	100		
51	52.9	9.5	49.5#
105	75.1	20.5	60.5#



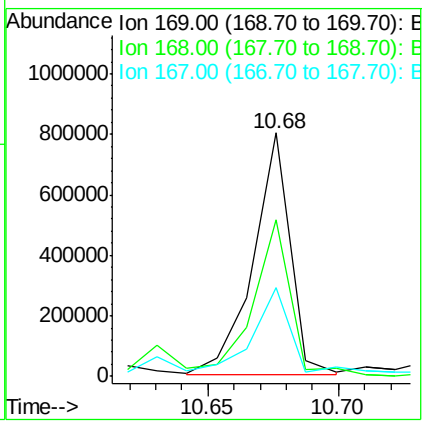


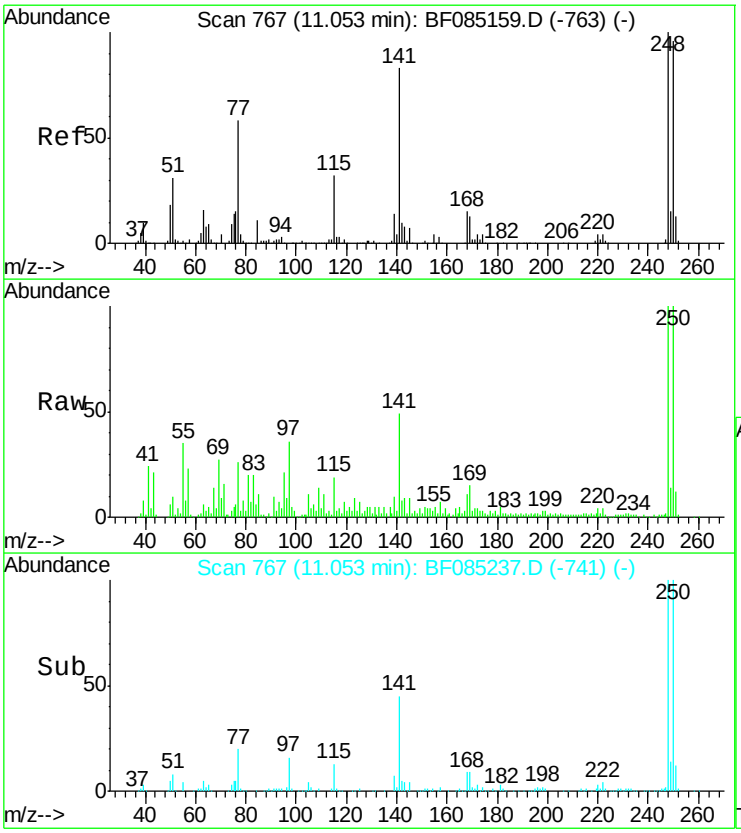
#65
n-Nitrosodiphenylamine
Concen: 64.91 ng
RT: 10.68 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 802277

Ion	Ratio	Lower	Upper
169	100		
168	64.5	54.8	82.2
167	36.3	30.3	45.5

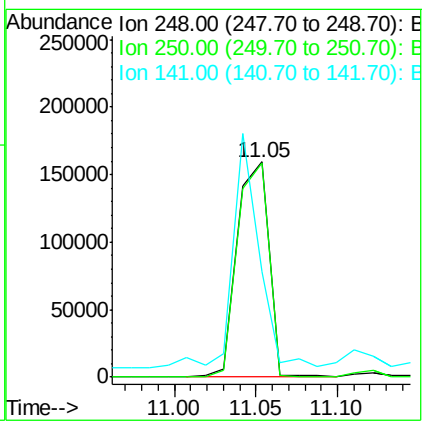


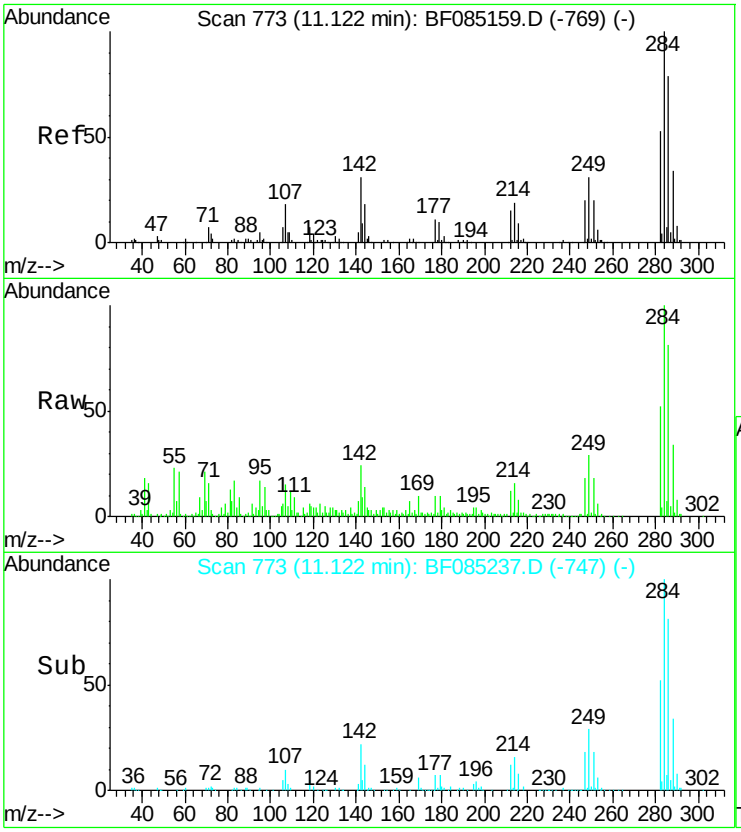


#66
4-Bromophenyl-phenylether
Concen: 55.31 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:248 Resp: 213423

Ion	Ratio	Lower	Upper
248	100		
250	99.7	77.1	115.7
141	49.2	66.2	99.2#



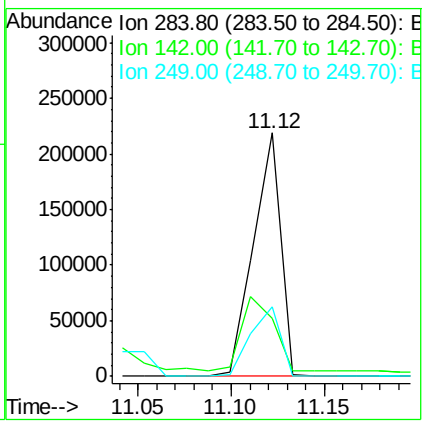


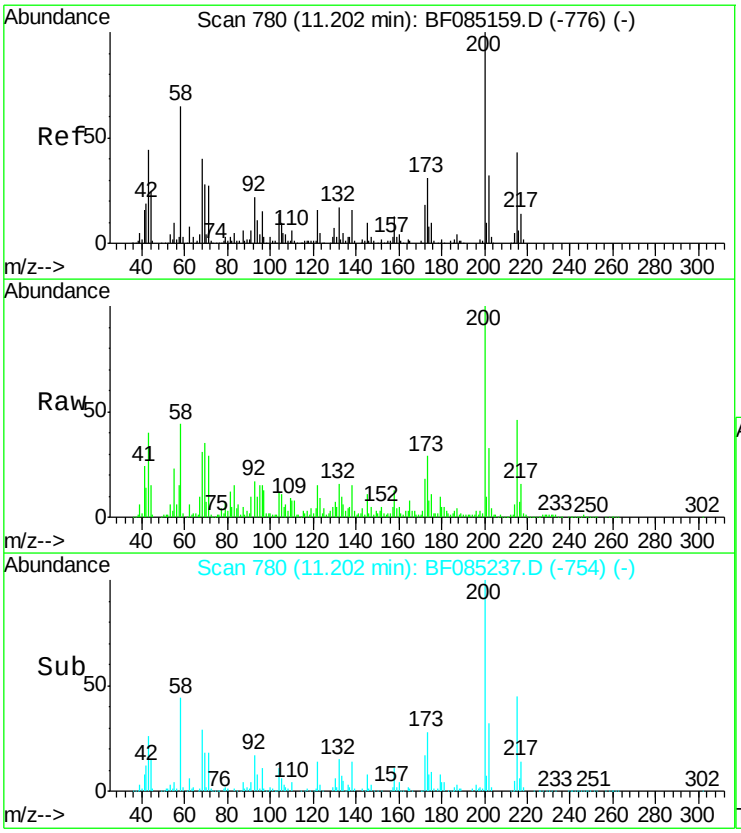
#67
Hexachlorobenzene
Concen: 54.76 ng
RT: 11.12 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 225404

Ion	Ratio	Lower	Upper
284	100		
142	23.7	24.9	37.3#
249	28.6	25.0	37.4

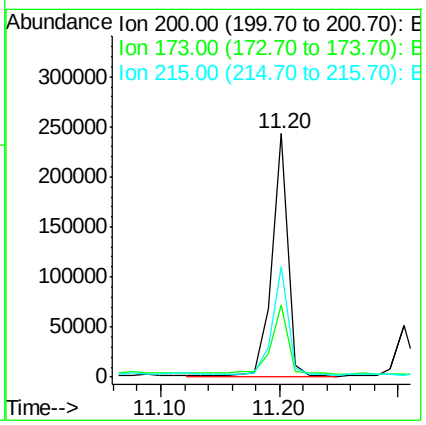


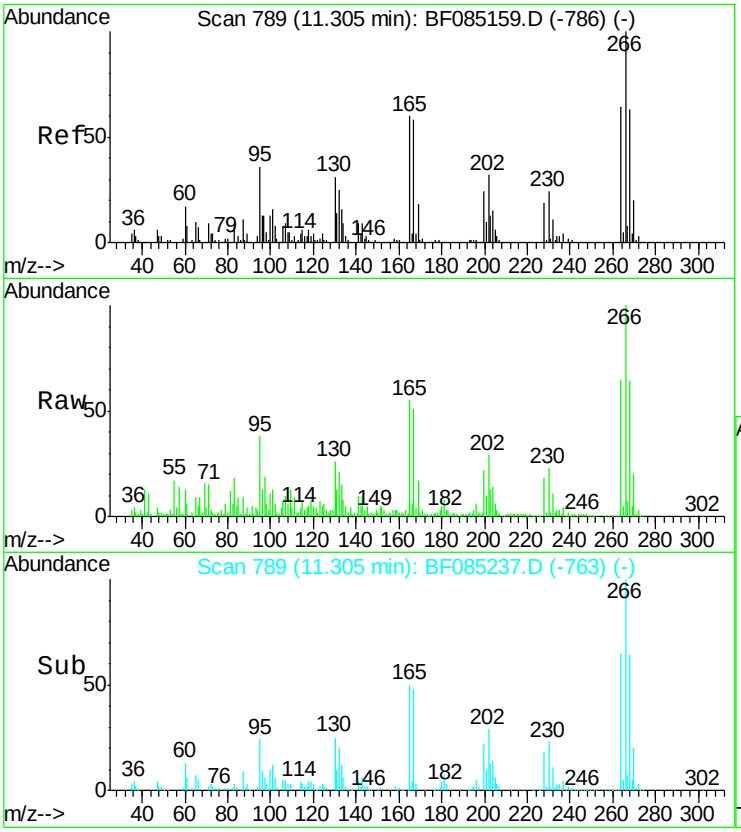


#68
Atrazine
Concen: 65.48 ng
RT: 11.20 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:200 Resp: 225057

Ion	Ratio	Lower	Upper
200	100		
173	29.4	10.5	50.5
215	45.5	23.4	63.4



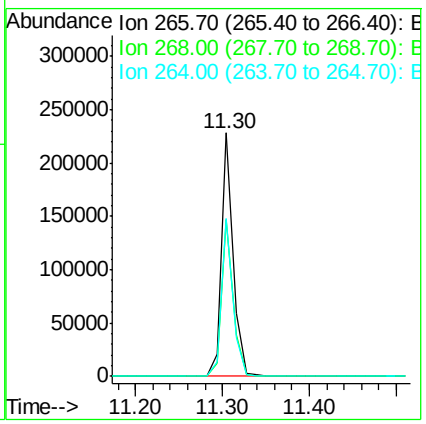


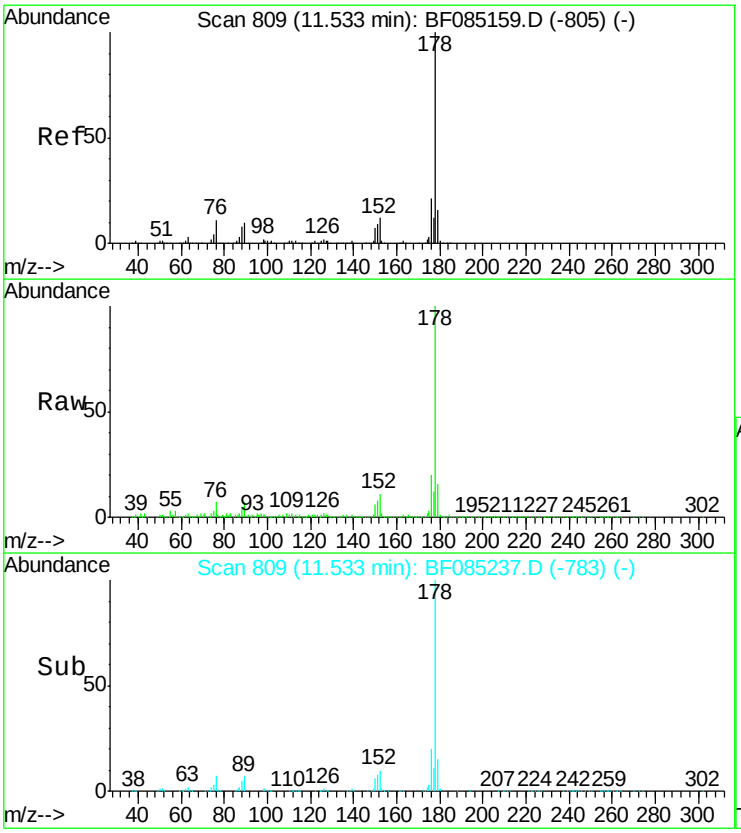
#69
Pentachlorophenol
Concen: 94.67 ng
RT: 11.30 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 216305

Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.0	75.0
264	64.8	51.4	77.2

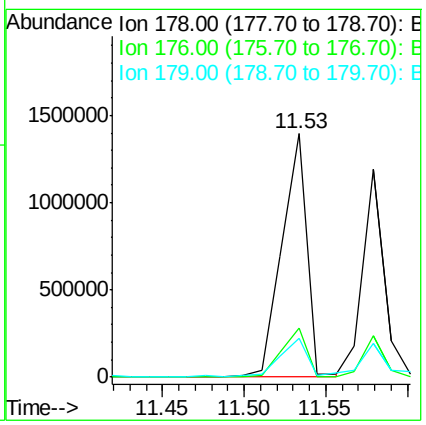


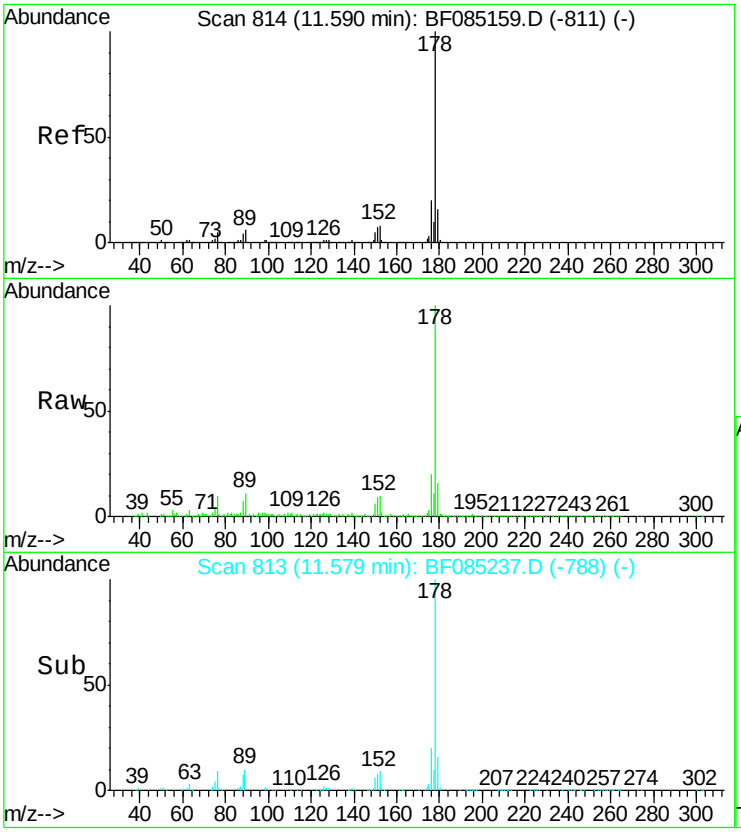


#70
Phenanthrene
Concen: 70.95 ng
RT: 11.53 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:178 Resp: 1477465

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	16.0	13.1	19.7



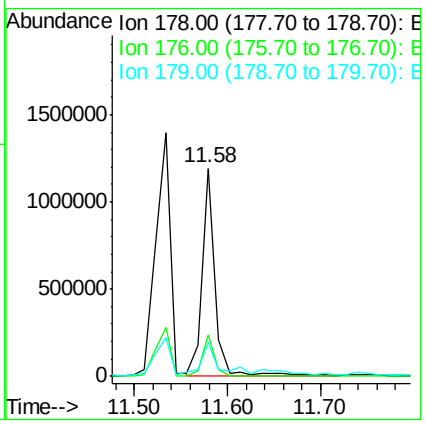


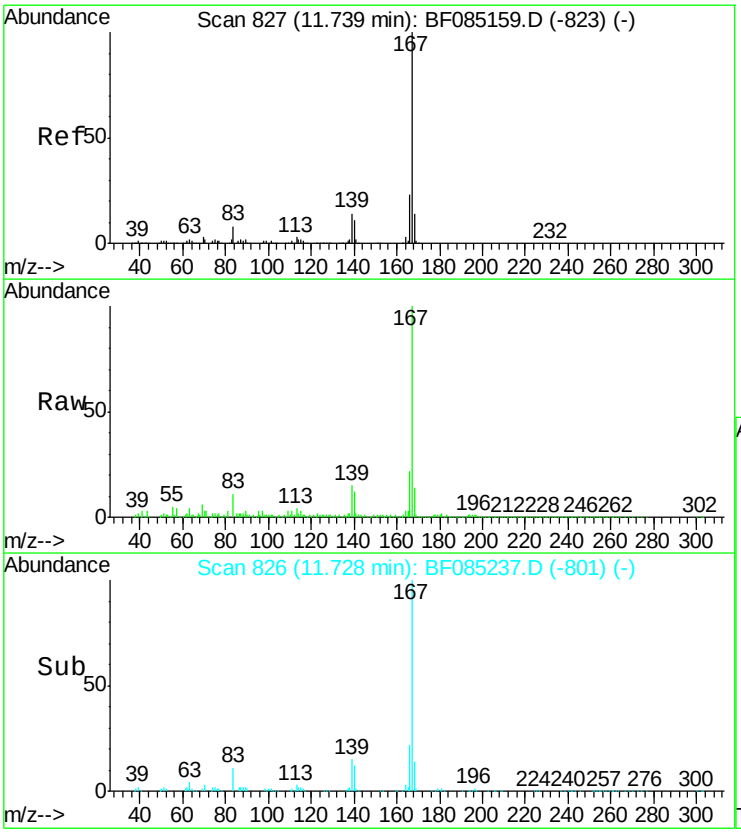
#71
Anthracene
Concen: 51.37 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1135740

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.3	12.5	18.7

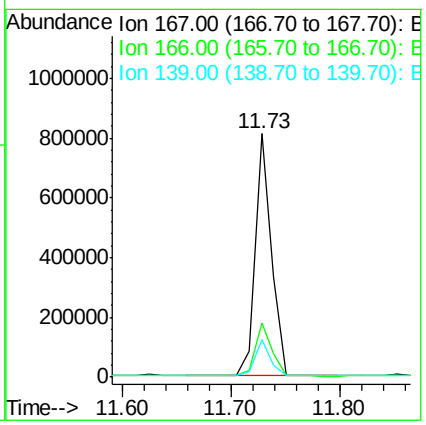


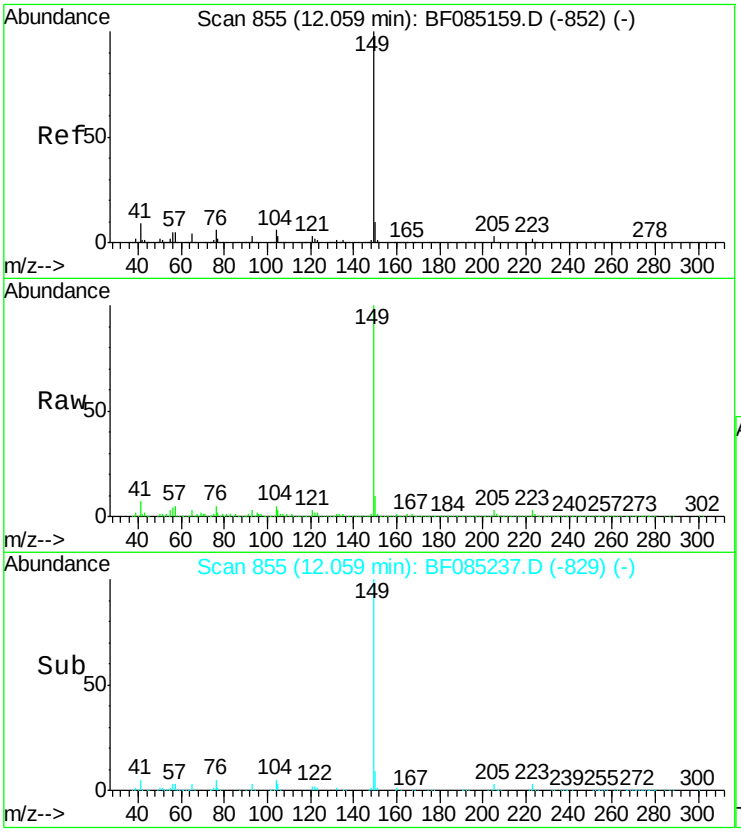


#72
Carbazole
Concen: 43.89 ng
RT: 11.73 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:167 Resp: 850812

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	15.3	11.4	17.0



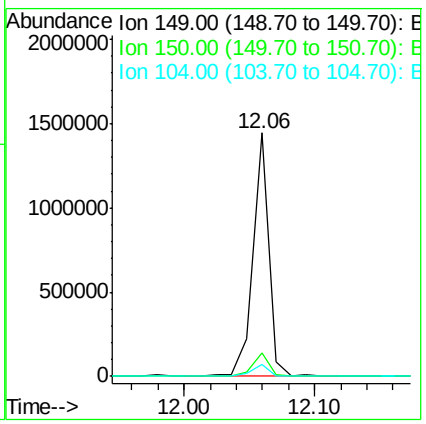


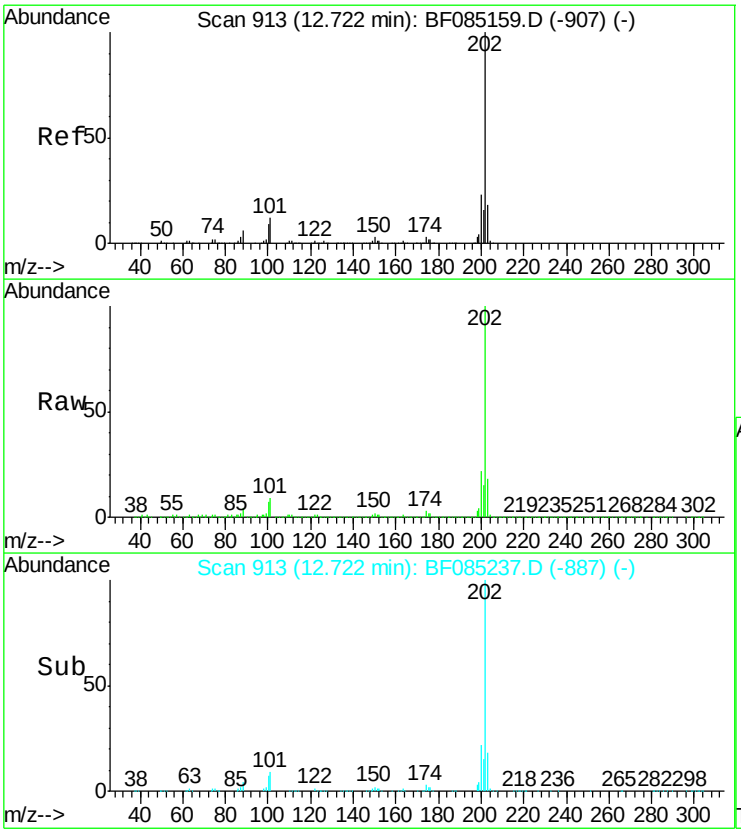
#73
Di-n-butylphthalate
Concen: 48.88 ng
RT: 12.06 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1197722

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.1	4.7	7.1

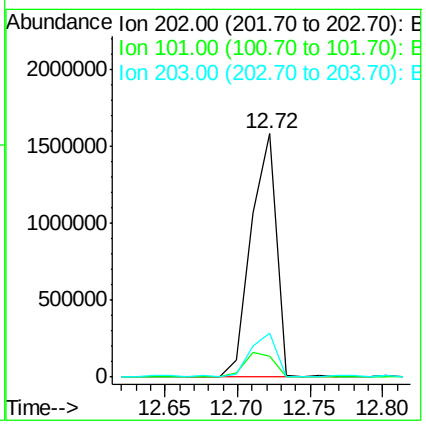


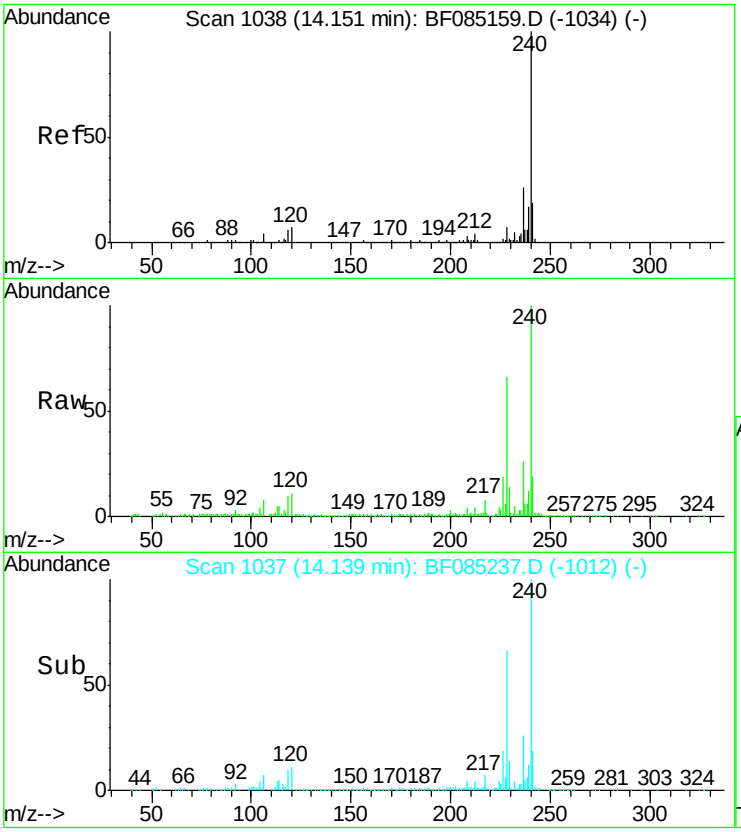


#74
Fluoranthene
Concen: 91.22 ng
RT: 12.72 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:202 Resp: 1906365

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	31.8
203	18.2	0.0	38.4



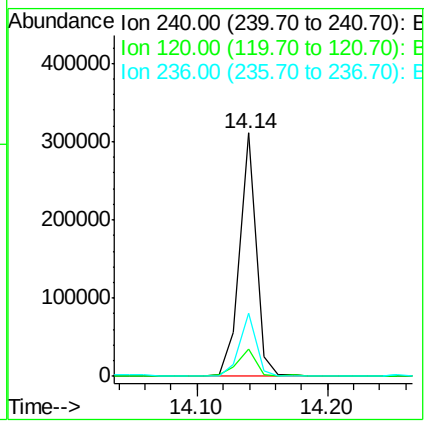


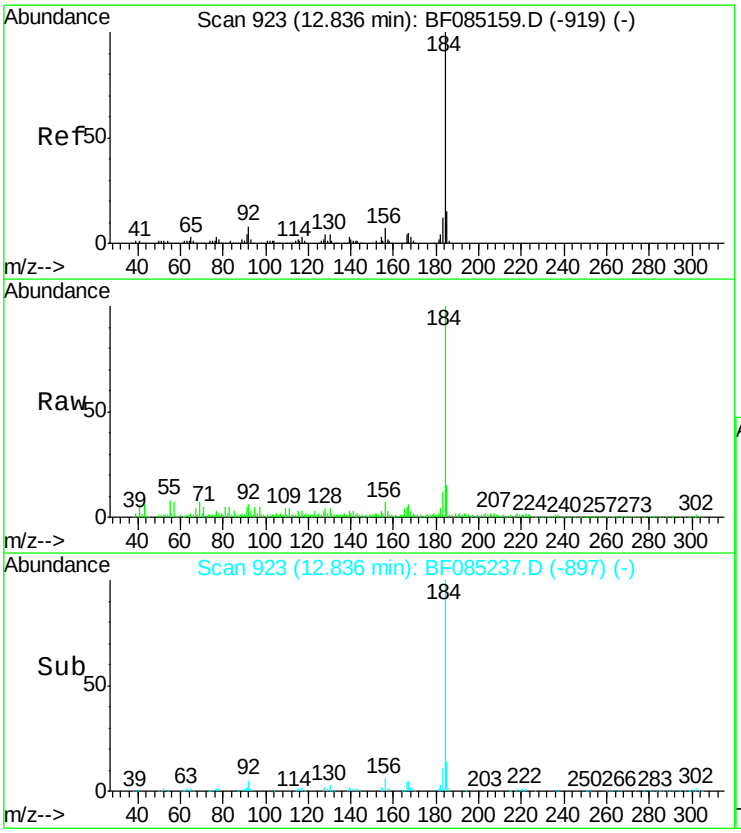
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 271787

Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.3	7.9#
236	25.9	20.7	31.1

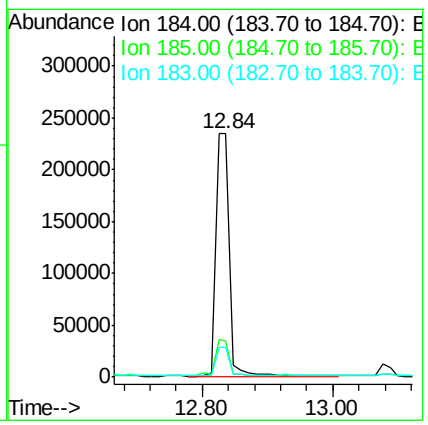


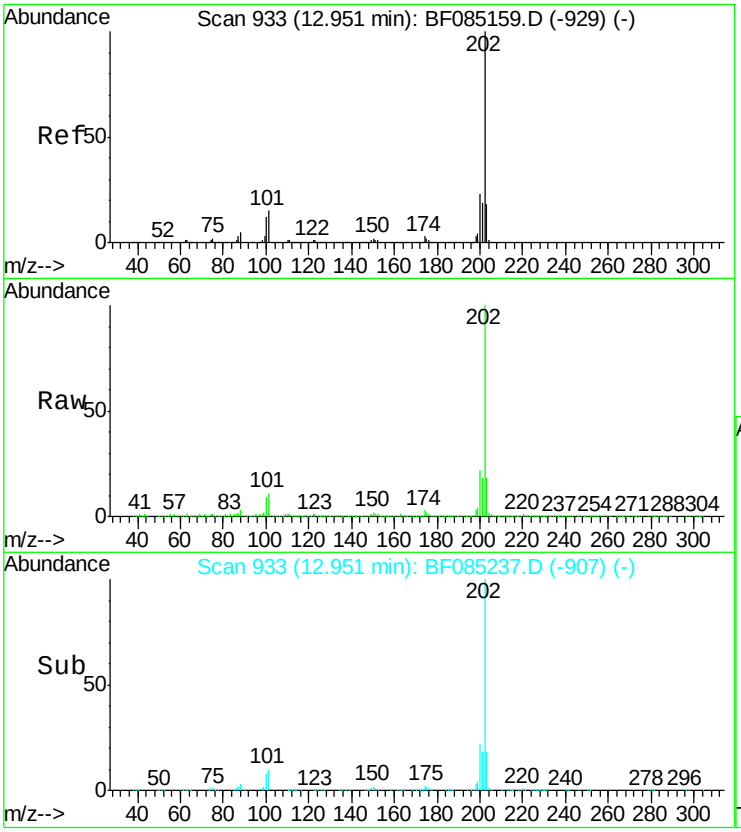


#76
Benzidine
Concen: 42.70 ng
RT: 12.84 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:184 Resp: 345361

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



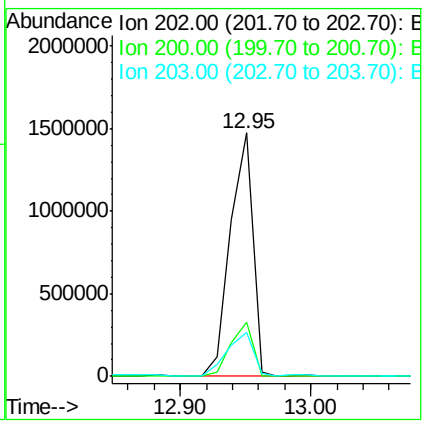


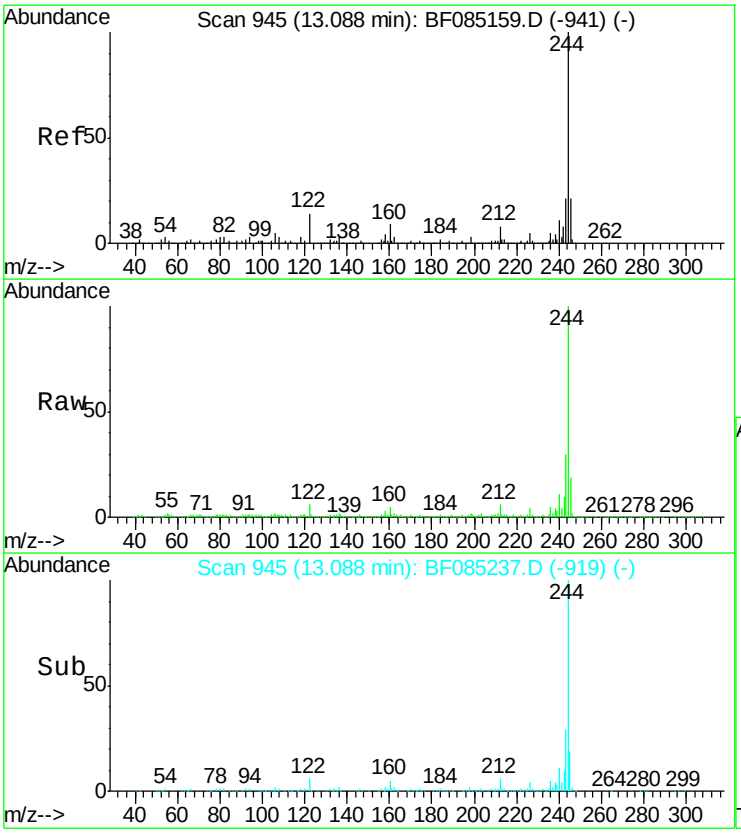
#77
Pyrene
Concen: 86.16 ng
RT: 12.95 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1762551

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

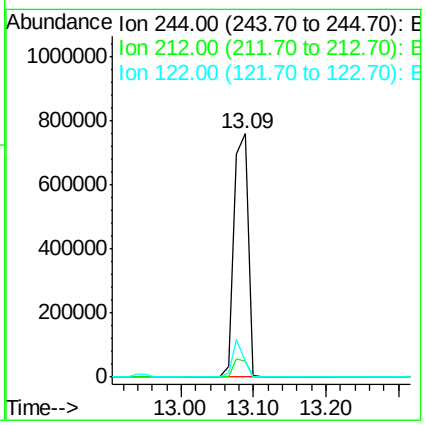


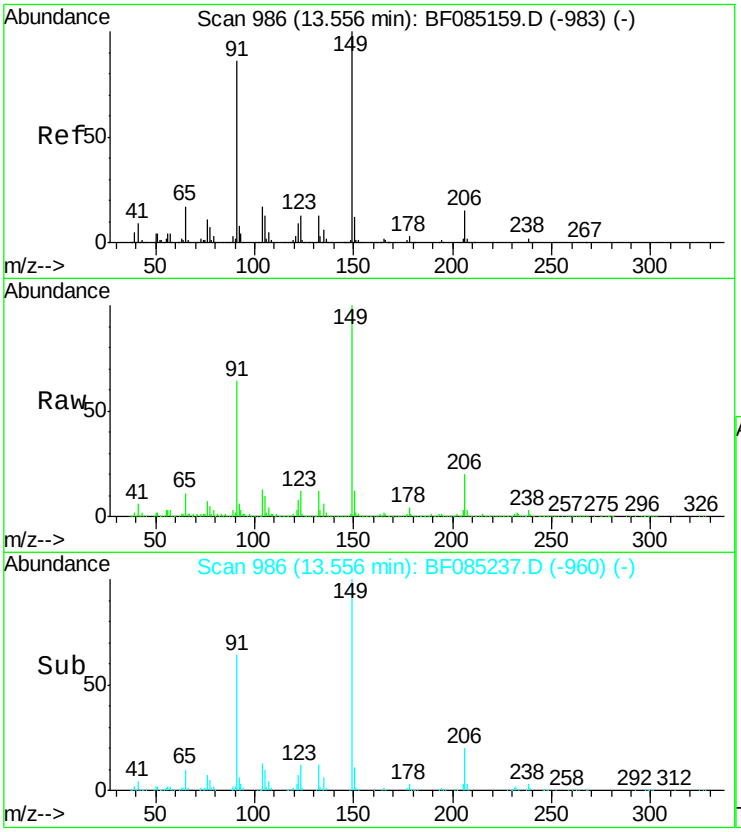


#78
Terphenyl-d14
Concen: 88.35 ng
RT: 13.09 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:244 Resp: 1034437

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



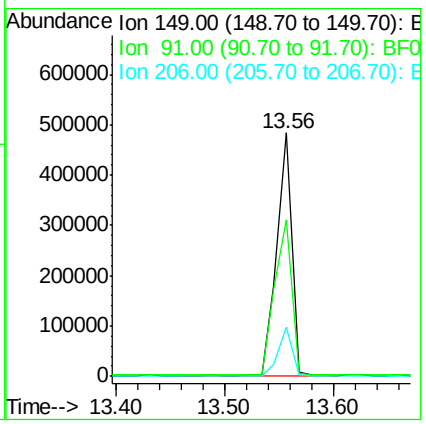


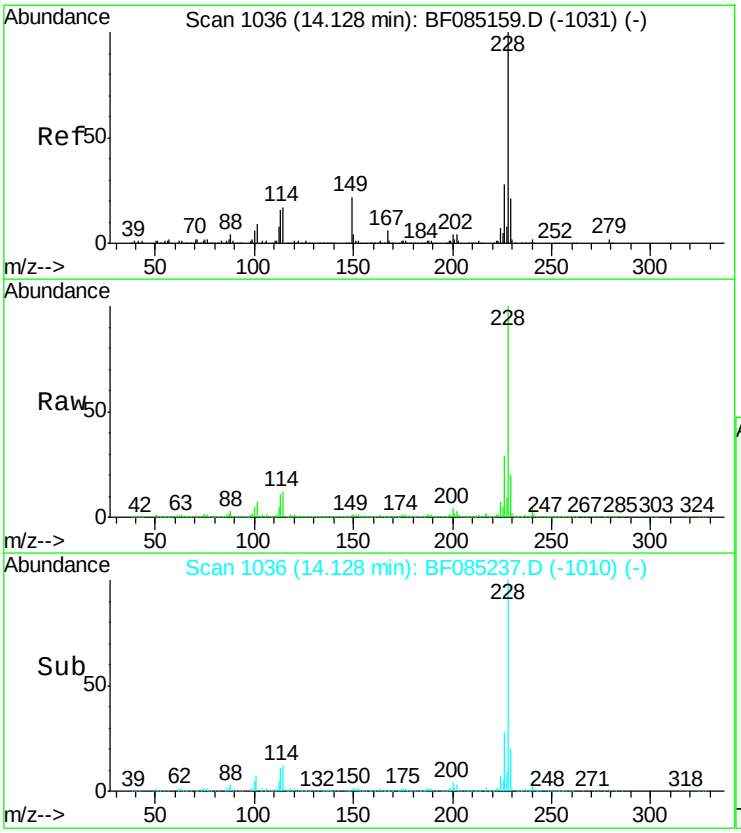
#79
Butylbenzylphthalate
Concen: 49.46 ng
RT: 13.56 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 459099

Ion	Ratio	Lower	Upper
149	100		
91	64.2	69.0	103.4#
206	20.3	12.3	18.5#

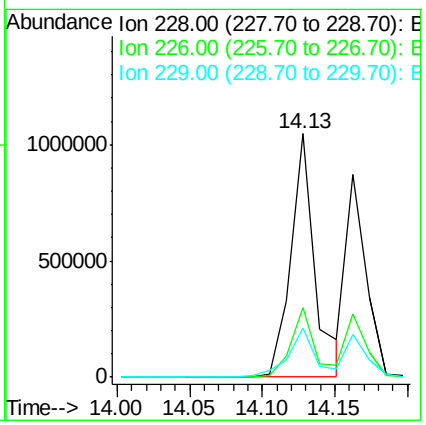


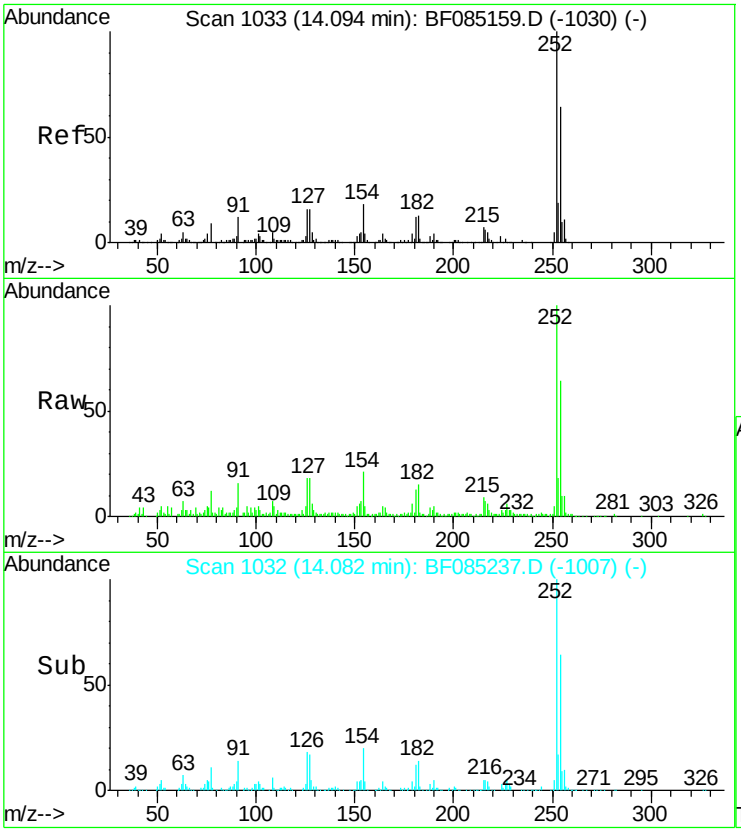


#80
Benzo(a)anthracene
Concen: 73.95 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:228 Resp: 1203217

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.8	34.2
229	20.4	16.6	24.8



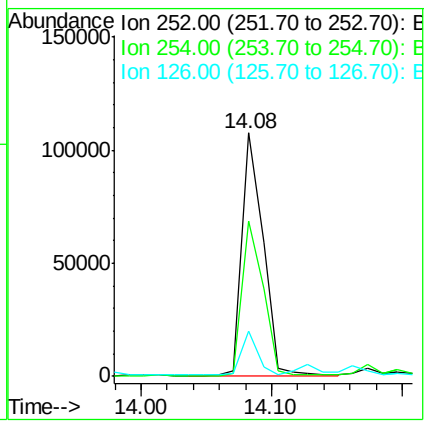


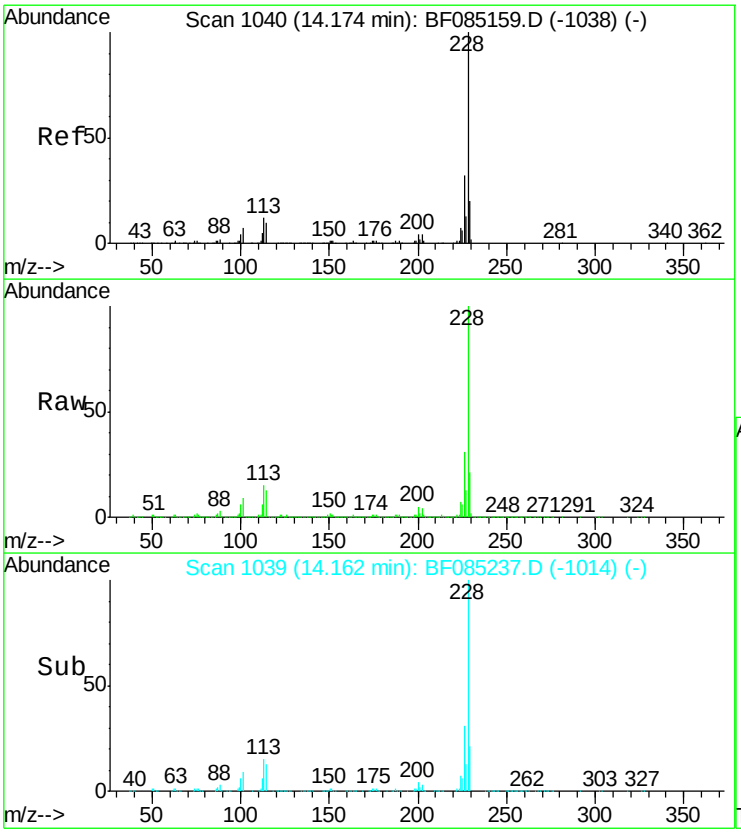
#81
3,3'-Dichlorobenzidine
Concen: 23.31 ng
RT: 14.08 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 119662

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.0
126	18.5	12.9	19.3

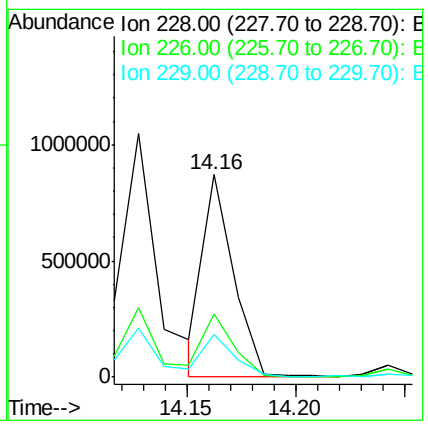


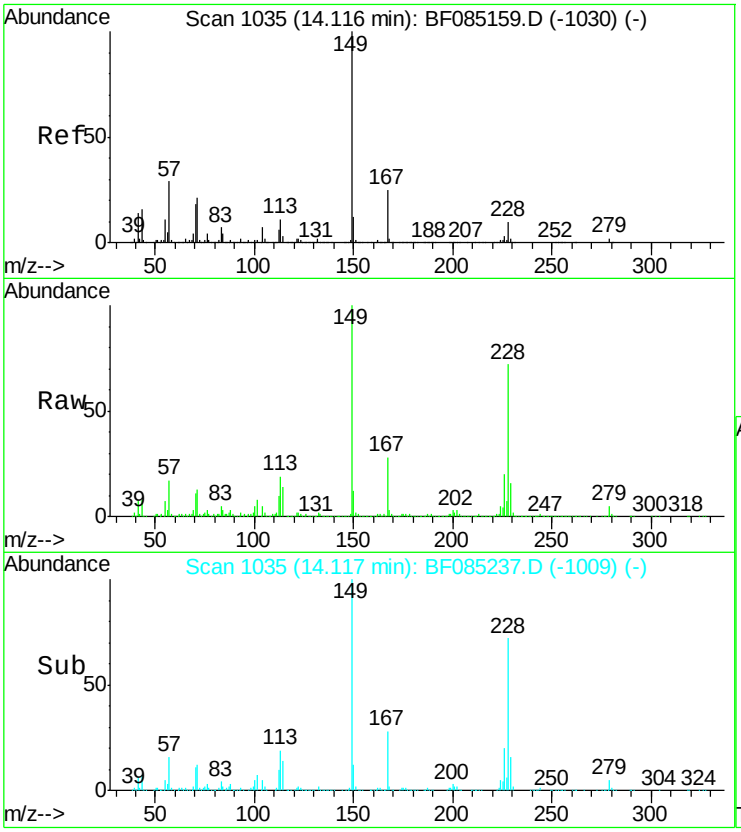


#82
Chrysene
Concen: 56.22 ng
RT: 14.16 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:228 Resp: 844949

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.2	37.8
229	21.3	16.0	24.0



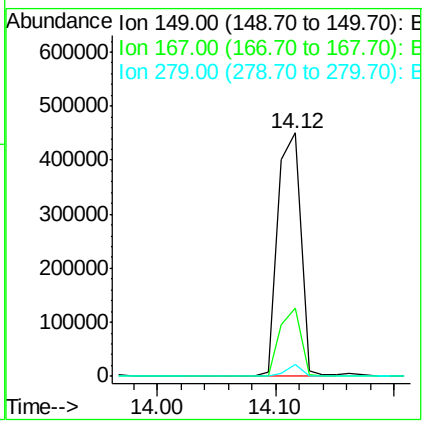


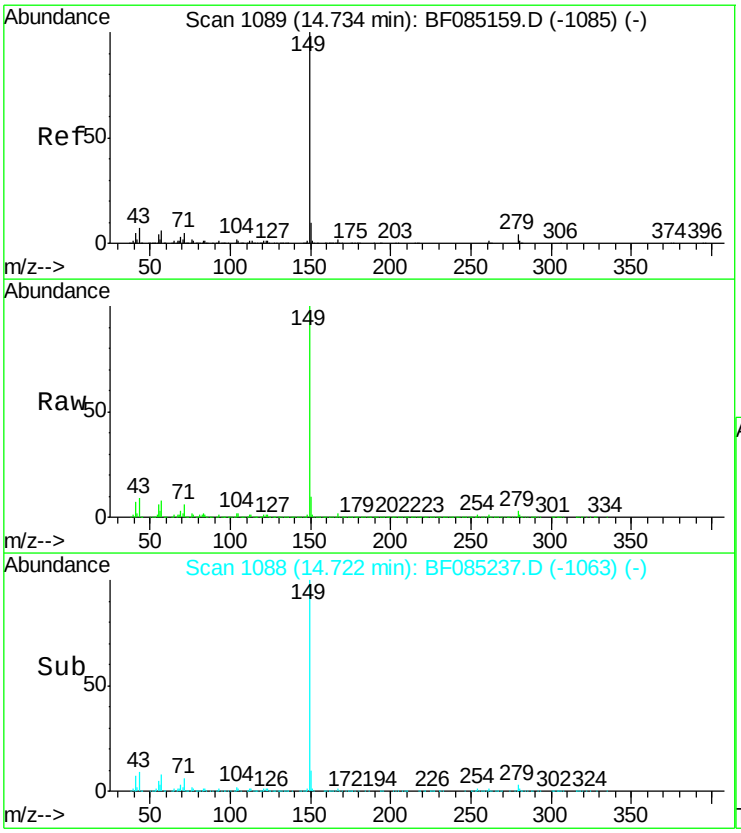
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.62 ng
RT: 14.12 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 593893

Ion	Ratio	Lower	Upper
149	100		
167	27.8	20.3	30.5
279	4.9	1.9	2.9#

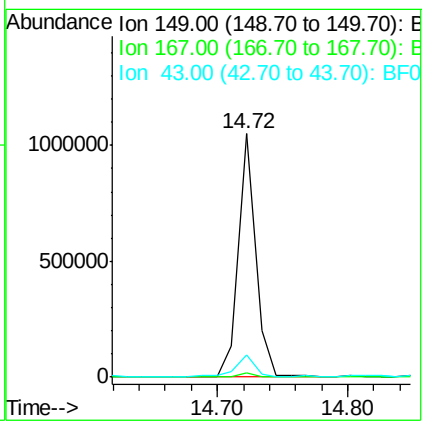


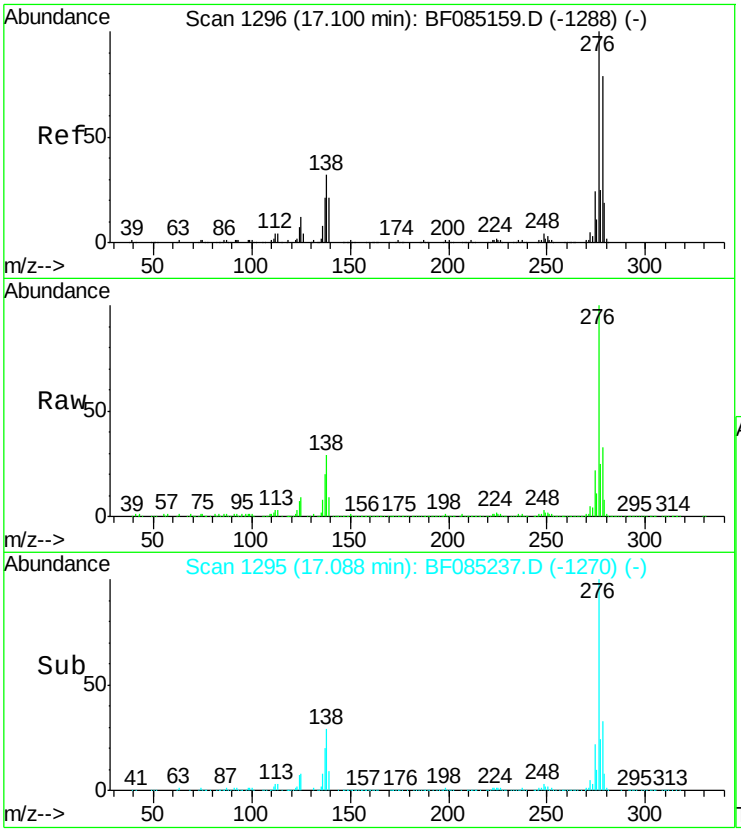


#84
Di-n-octyl phthalate
Concen: 51.04 ng
RT: 14.72 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:149 Resp: 949400

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	8.9	7.8	11.8



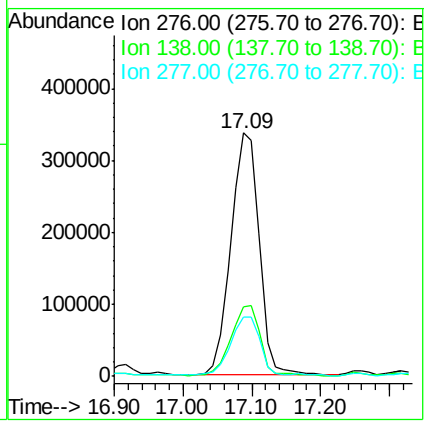


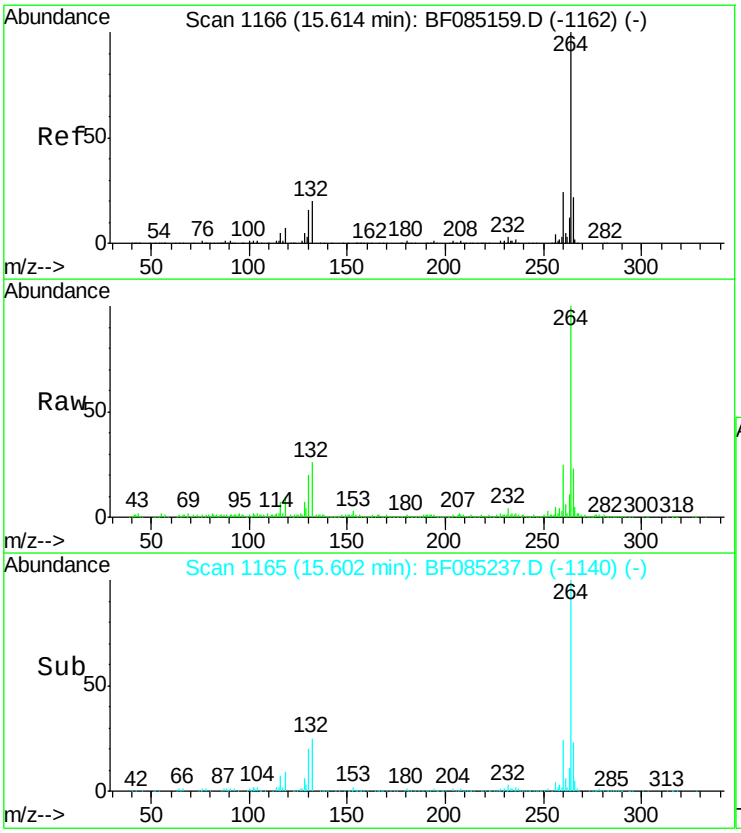
#85
Indeno(1,2,3-cd)pyrene
Concen: 83.00 ng
RT: 17.09 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 973591

Ion	Ratio	Lower	Upper
276	100		
138	29.7	26.4	39.6
277	25.3	20.2	30.2

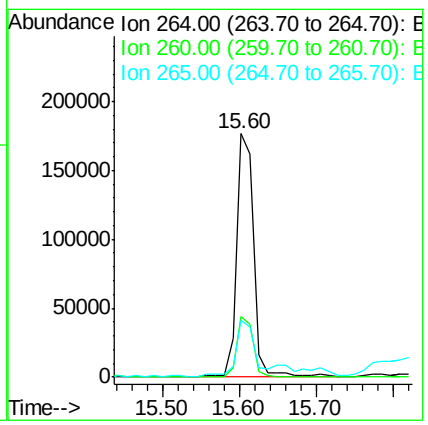


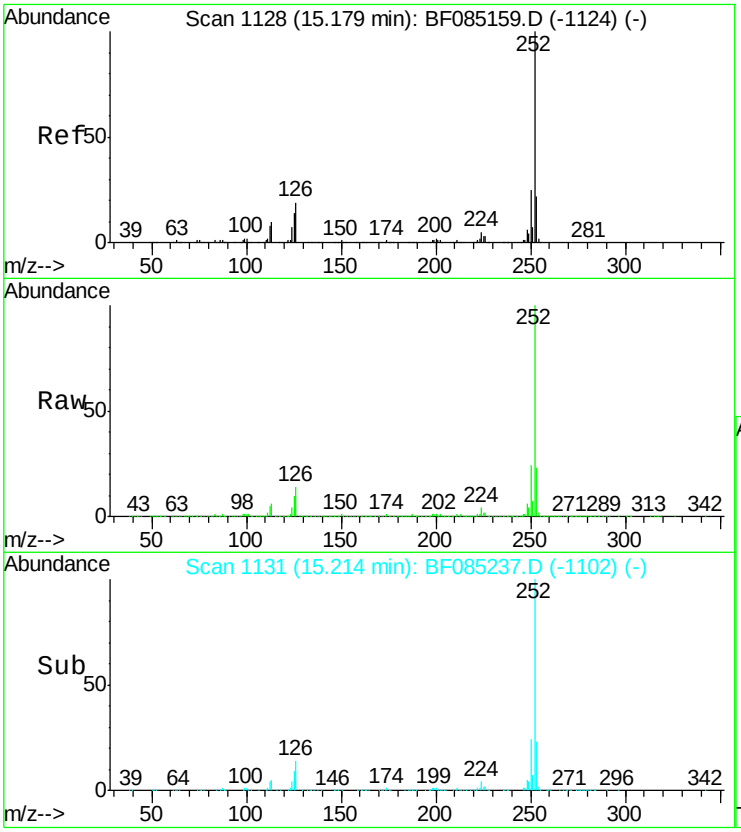


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:264 Resp: 276594

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	23.4	17.3	25.9



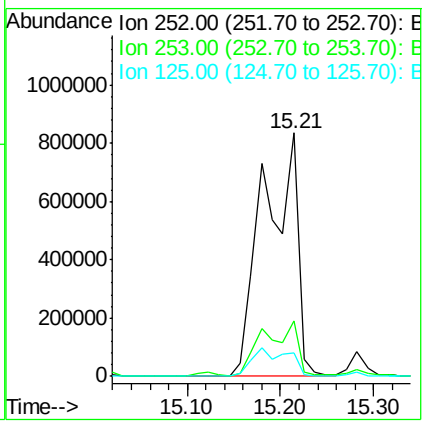


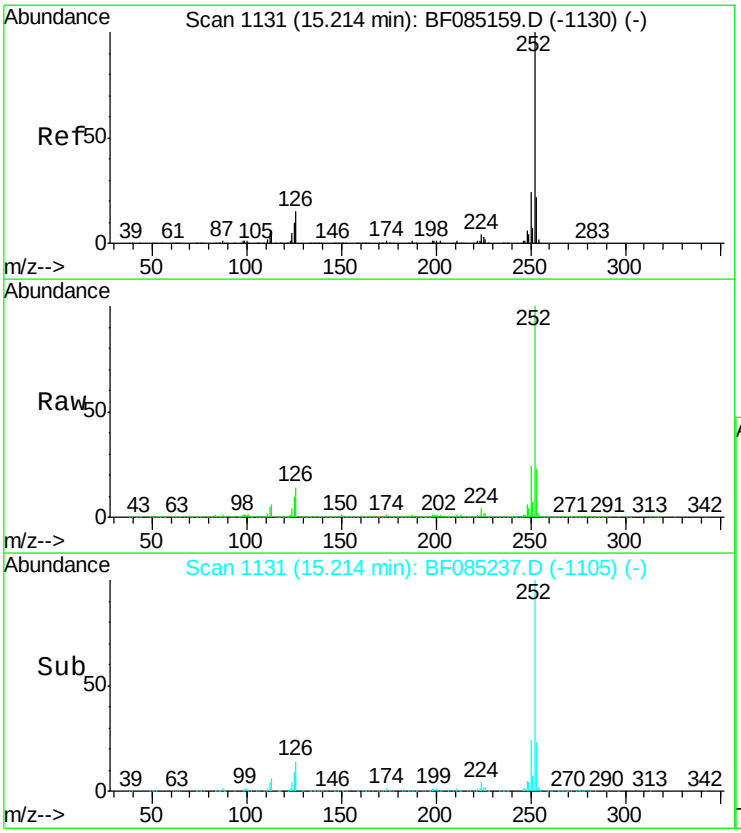
#87
Benzo(b)fluoranthene
Concen: 113.79 ng
RT: 15.21 min Scan# 1131
Delta R.T. 0.03 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2097800

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	9.6	11.3	16.9#

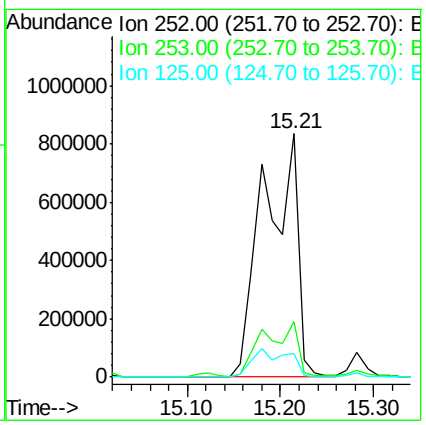


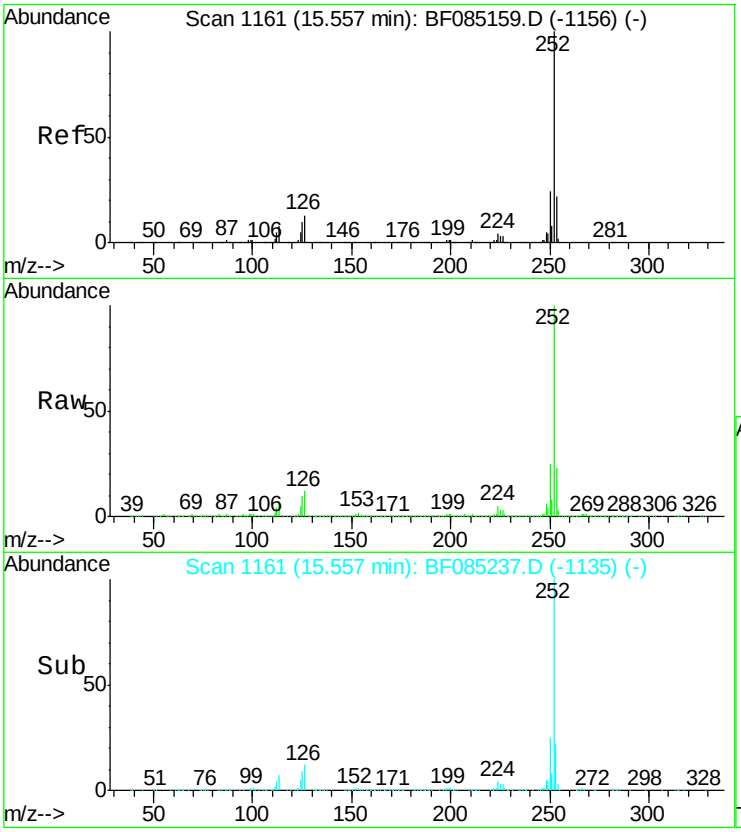


#88
Benzo(k)fluoranthene
Concen: 141.07 ng
RT: 15.21 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:252 Resp: 2097800

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	9.6	10.4	15.6#



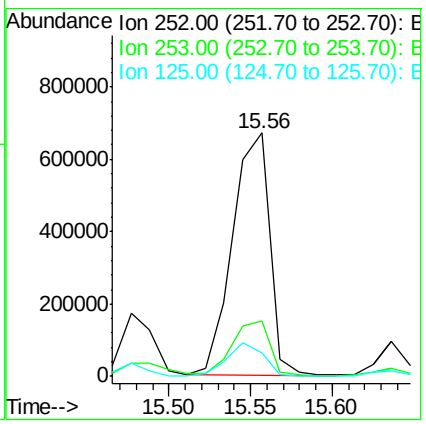


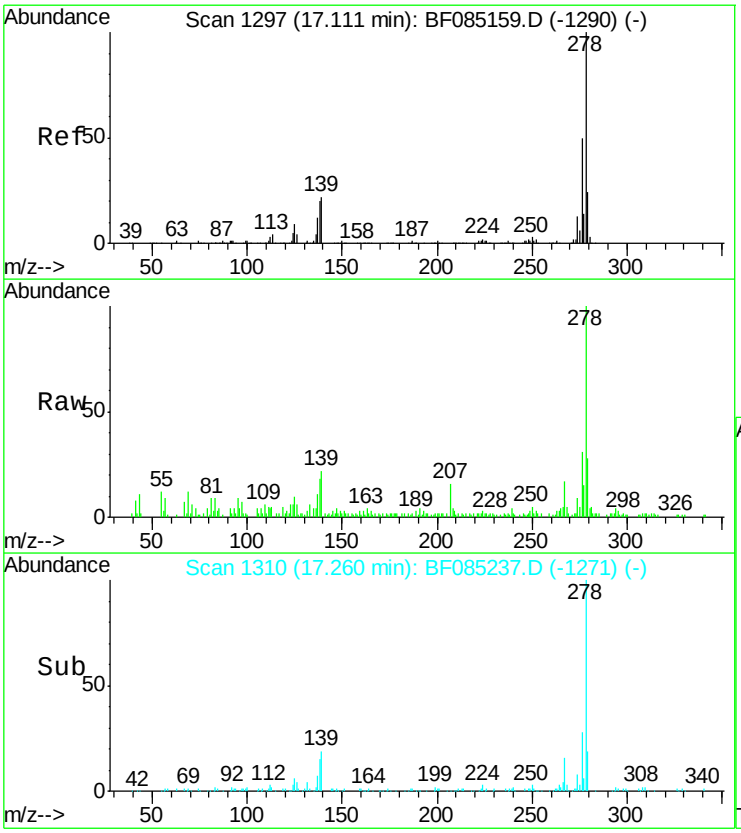
#89
Benzo(a)pyrene
Concen: 69.15 ng
RT: 15.56 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1056417

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	9.6	8.2	12.4

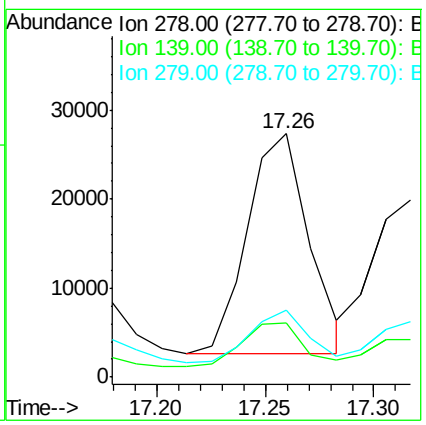


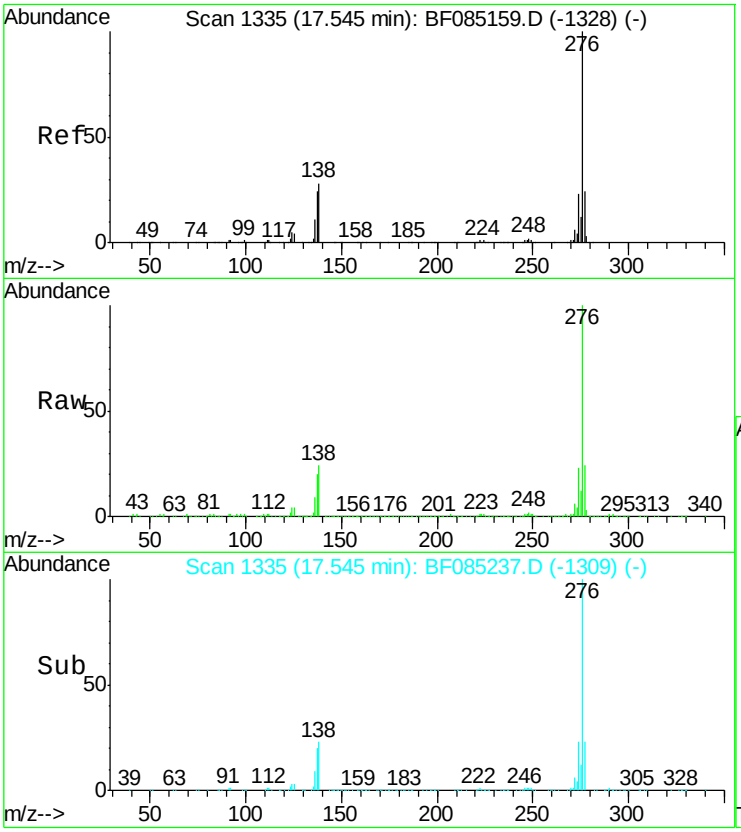


#90
Dibenzo(a,h)anthracene
Concen: 3.72 ng
RT: 17.26 min Scan# 1310
Delta R.T. 0.15 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Tgt Ion:278 Resp: 48523

Ion	Ratio	Lower	Upper
278	100		
139	22.3	17.3	25.9
279	27.6	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 60.52 ng
RT: 17.55 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF085237.D
Acq: 5 Mar 2016 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 793623

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	24.2	22.5	33.7