Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
Data File : BF085046.D
Acq On : 12 Feb 2016 7:26
Operator : SJ/IZ
Sample : H1361-03MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 12 08:22:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	144049	20.00	ng		-0.02
21) Naphthalene-d8	7.90	136	592854	20.00	ng		-0.02
38) Acenaphthene-d10	9.64	164	275062	20.00	ng		-0.02
63) Phenanthrene-d10	11.13	188	519345	20.00	ng		-0.01
75) Chrysene-d12	13.76	240	310323	20.00	ng		-0.01
86) Perylene-d12	15.11	264	293555	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1136500	122.89	ng		0.01
7) Phenol-d6	6.27	99	1417185	123.61	ng		-0.01
23) Nitrobenzene-d5	7.19	82	999551	94.98	ng		-0.01
41) 2,4,6-Tribromophenol	10.44	330	430569	150.07	ng		-0.01
44) 2-Fluorobiphenyl	8.98	172	1696724	120.88	ng		-0.01
78) Terphenyl-d14	12.72	244	1638838	119.67	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	155119	38.29	ng	#	68
3) Pyridine	2.83	79	305394	28.93	ng	#	78
4) n-Nitrosodimethylamine	2.78	42	233597	42.79	ng		87
6) Aniline	6.27	93	184210	13.13	ng	#	44
8) 2-Chlorophenol	6.40	128	476449	45.51	ng		93
9) Benzaldehyde	6.16	77	97170	14.35	ng		92
10) Phenol	6.28	94	465015	36.21	ng		97
11) bis(2-Chloroethyl)ether	6.36	93	464936	46.42	ng		94
12) 1,3-Dichlorobenzene	6.55	146	459765	41.57	ng	#	95
13) 1,4-Dichlorobenzene	6.63	146	479668	43.38	ng		95
14) 1,2-Dichlorobenzene	6.78	146	402630	39.10	ng		94
15) Benzyl Alcohol	6.78	79	395299	49.93	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	685162	40.67	ng		78
17) 2-Methylphenol	6.89	107	363476	43.90	ng	#	91
18) Hexachloroethane	7.12	117	178262	41.87	ng		96
19) n-Nitroso-di-n-propylamine	7.04	70	331841	46.17	ng	#	72
20) 3+4-Methylphenols	7.05	107	478409	46.56	ng		87
22) Acetophenone	7.04	105	687028	43.97	ng	#	94
24) Nitrobenzene	7.21	77	482934	42.85	ng	#	84
25) Isophorone	7.45	82	924663	45.18	ng		97
26) 2-Nitrophenol	7.52	139	236568	42.56	ng	#	84
27) 2,4-Dimethylphenol	7.58	122	430804	44.56	ng		95
28) bis(2-Chloroethoxy)methane	7.67	93	601721	49.56	ng		99
29) 2,4-Dichlorophenol	7.77	162	399680	48.32	ng		100
30) 1,2,4-Trichlorobenzene	7.84	180	388178	41.55	ng		97
31) Naphthalene	7.92	128	1296329	43.59	ng		100
32) Benzoic acid	7.71	122	160492	25.95	ng		99
33) 4-Chloroaniline	7.98	127	115876	9.42	ng		94
34) Hexachlorobutadiene	8.04	225	233751	43.39	ng		99
35) Caprolactam	8.36	113	102224	40.09	ng	#	50
36) 4-Chloro-3-methylphenol	8.48	107	428439	45.40	ng		94
37) 2-Methylnaphthalene	8.62	142	953540	51.23	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	351688	40.26	ng		98
40) Hexachlorocyclopentadiene	8.76	237	263321	71.42	ng		98

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Acq On : 12 Feb 2016 7:26
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 12 08:22:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	270303	48.03	ng		97
43) 2,4,5-Trichlorophenol	8.95	196	255829	44.74	ng	#	84
45) 1,1'-Biphenyl	9.08	154	1072458	43.65	ng		95
46) 2-Chloronaphthalene	9.10	162	761338	42.08	ng		97
47) 2-Nitroaniline	9.21	65	286457	50.00	ng	#	70
48) Acenaphthylene	9.51	152	1154917	42.06	ng		98
49) Dimethylphthalate	9.39	163	944034	45.06	ng	#	90
50) 2,6-Dinitrotoluene	9.45	165	192709	42.11	ng	#	52
51) Acenaphthene	9.68	154	733233	41.05	ng		98
52) 3-Nitroaniline	9.61	138	100687	19.58	ng		96
53) 2,4-Dinitrophenol	9.74	184	71937	37.39	ng	#	85
54) Dibenzofuran	9.85	168	1069662	49.00	ng		91
55) 4-Nitrophenol	9.80	139	223796	59.21	ng	#	77
56) 2,4-Dinitrotoluene	9.86	165	268920	46.07	ng	#	73
57) Fluorene	10.19	166	775927	42.56	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	210208	48.29	ng		88
59) Diethylphthalate	10.09	149	923045	45.12	ng		99
60) 4-Chlorophenyl-phenylether	10.19	204	382569	50.90	ng		96
61) 4-Nitroaniline	10.24	138	224631	44.82	ng	#	81
62) Azobenzene	10.35	77	1008060	51.25	ng		92
64) 4,6-Dinitro-2-methylphenol	10.26	198	84260	26.29	ng	#	60
65) n-Nitrosodiphenylamine	10.32	169	790013	47.91	ng		99
66) 4-Bromophenyl-phenylether	10.68	248	273627	47.70	ng		96
67) Hexachlorobenzene	10.74	284	271029	43.36	ng	#	88
68) Atrazine	10.86	200	284320	54.60	ng		95
69) Pentachlorophenol	10.95	266	204360	69.57	ng		99
70) Phenanthrene	11.15	178	1346565	46.75	ng		98
71) Anthracene	11.20	178	1275472	43.94	ng		99
72) Carbazole	11.37	167	1186703	46.89	ng	#	97
73) Di-n-butylphthalate	11.70	149	1319558	40.95	ng	#	96
74) Fluoranthene	12.33	202	1149037	39.41	ng		99
76) Benzidine	12.47	184	87934	12.38	ng		97
77) Pyrene	12.56	202	1196759	50.37	ng		98
79) Butylbenzylphthalate	13.20	149	562113	52.15	ng	#	81
80) Benzo(a)anthracene	13.75	228	935450	48.57	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	105332	15.45	ng	#	98
82) Chrysene	13.78	228	828263m	44.35	ng		
83) Bis(2-ethylhexyl)phthalate	13.76	149	730867	54.49	ng	#	97
84) Di-n-octyl phthalate	14.37	149	1088559	49.19	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.37	276	881277	59.95	ng		98
87) Benzo(b)fluoranthene	14.75	252	1033776m	52.41	ng		
88) Benzo(k)fluoranthene	14.78	252	587821m	36.04	ng		
89) Benzo(a)pyrene	15.06	252	775296	46.13	ng		98
90) Dibenzo(a,h)anthracene	16.38	278	739185	52.25	ng	#	96
91) Benzo(g,h,i)perylene	16.74	276	747747	52.47	ng	#	94

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

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Acq On : 12 Feb 2016 7:26
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Sample : H1361-03MSD
Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
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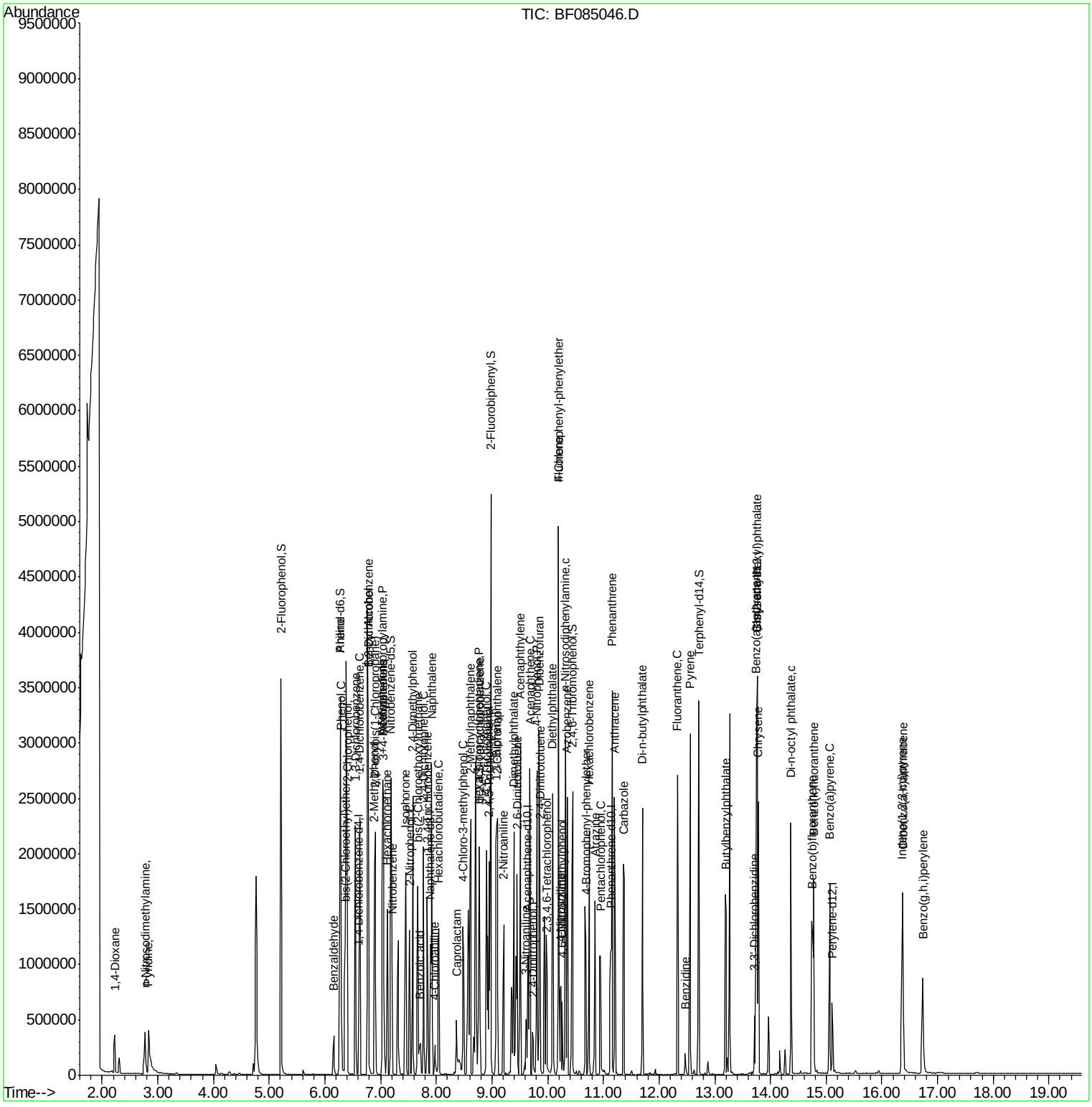
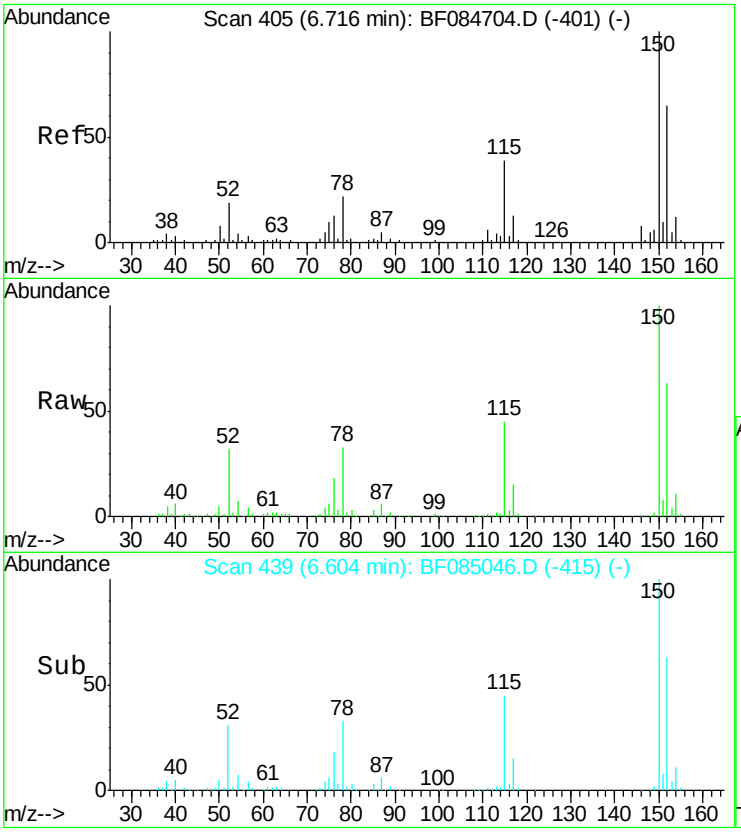


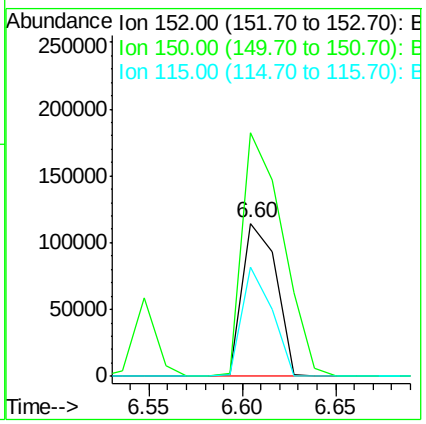


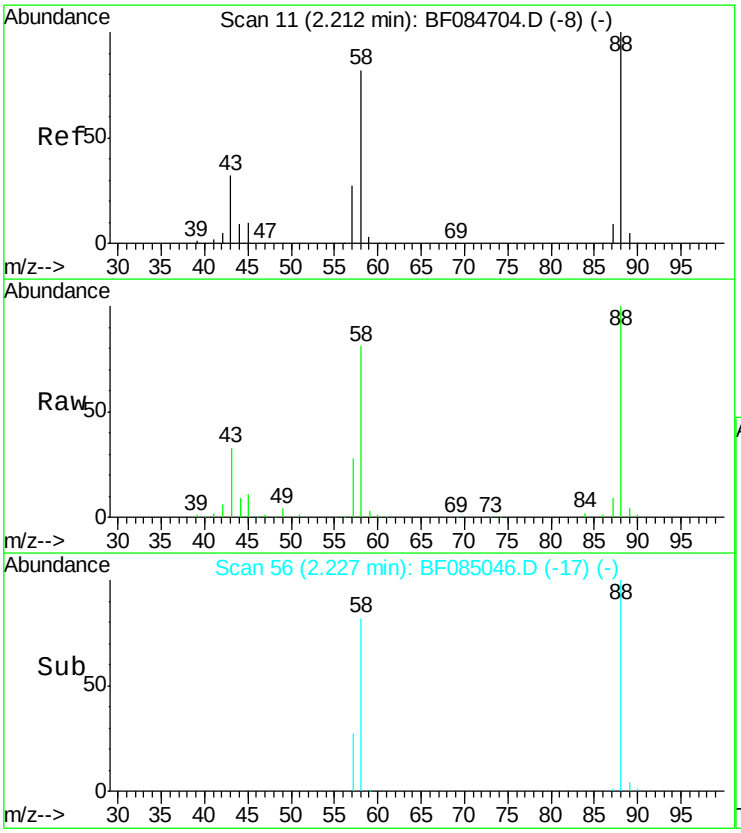
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 144049

Ion	Ratio	Lower	Upper
152	100		
150	159.4	123.0	184.4
115	71.6	51.4	77.2

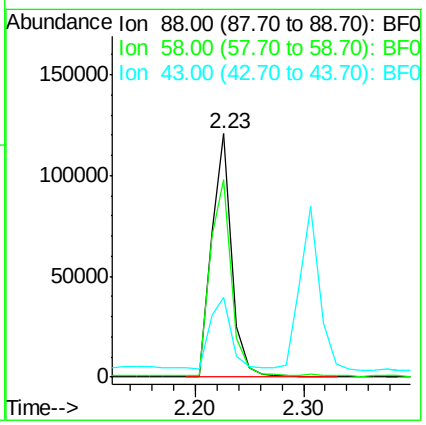


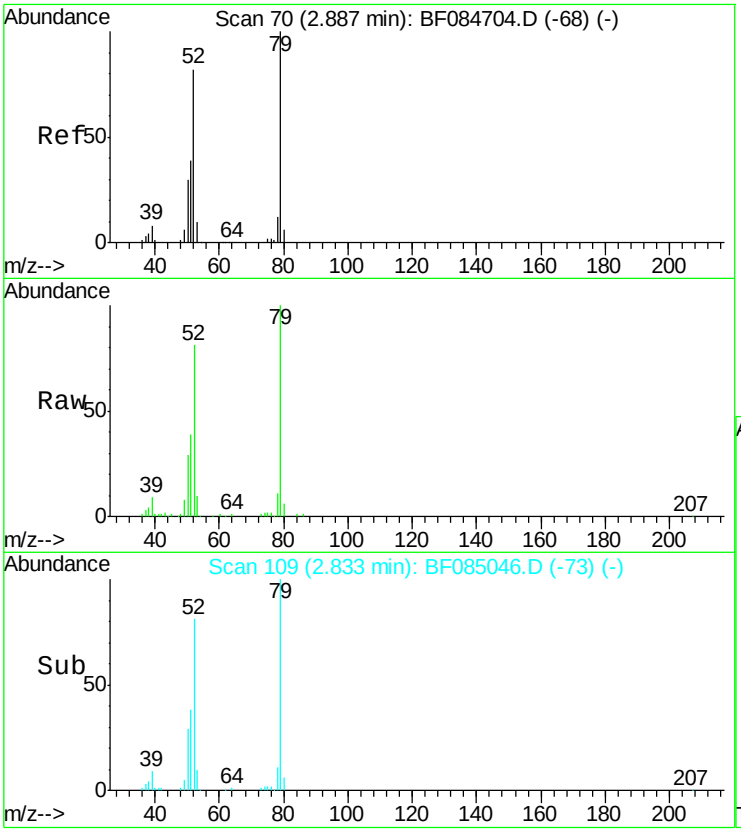


#2
1,4-Dioxane
Concen: 38.29 ng
RT: 2.23 min Scan# 56
Delta R.T. 0.15 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion: 88 Resp: 155119

Ion	Ratio	Lower	Upper
88	100		
58	84.1	51.2	76.8#
43	0.0	19.5	29.3#



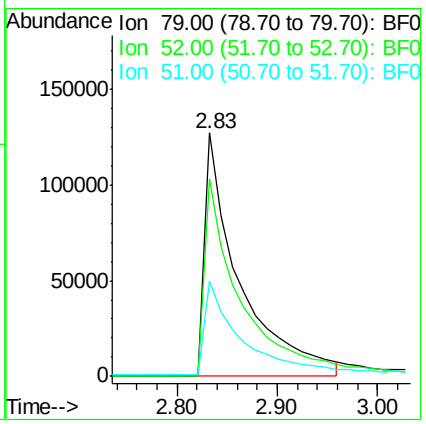


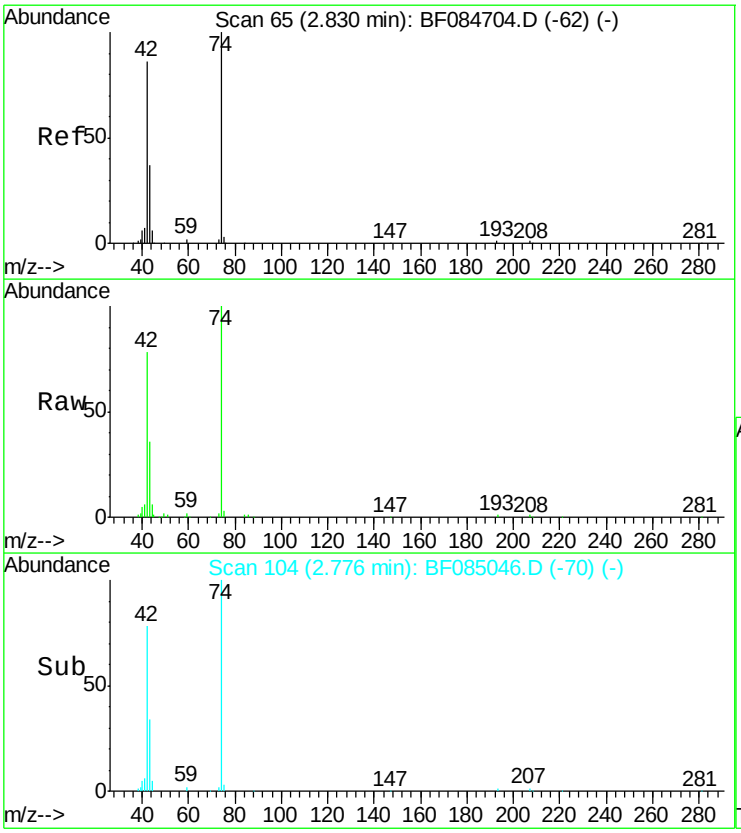
#3
Pyridine
Concen: 28.93 ng
RT: 2.83 min Scan# 109
Delta R.T. 0.11 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 305394

Ion	Ratio	Lower	Upper
79	100		
52	81.1	49.0	73.4#
51	39.0	25.2	37.8#

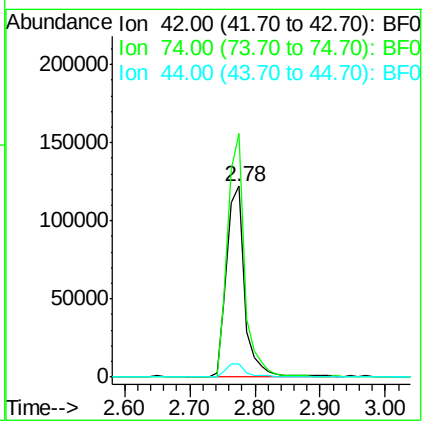


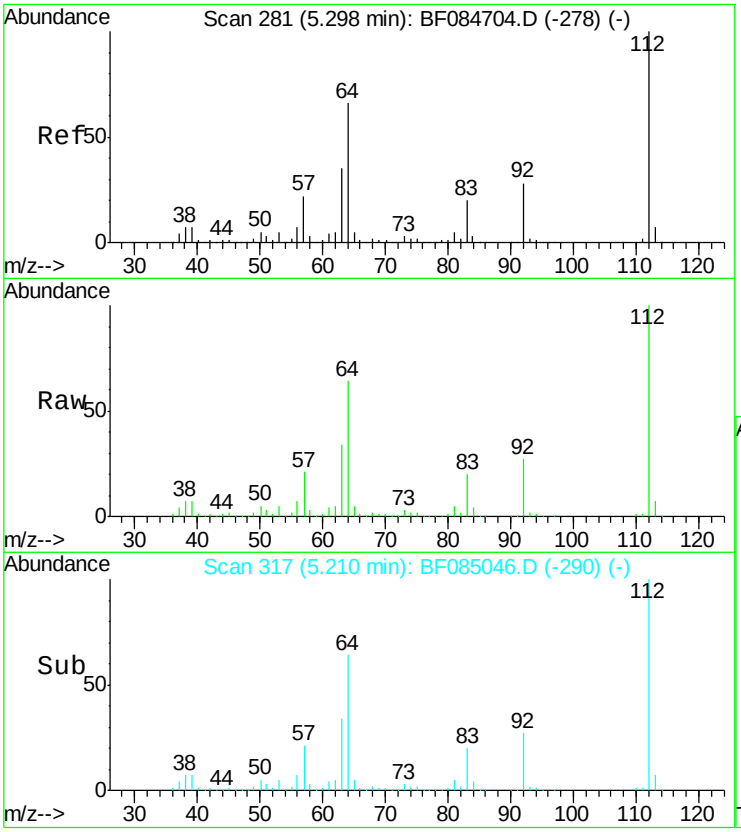


#4
n-Nitrosodimethylamine
Concen: 42.79 ng
RT: 2.78 min Scan# 104
Delta R.T. 0.09 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion: 42 Resp: 233597

Ion	Ratio	Lower	Upper
42	100		
74	127.5	115.7	173.5
44	7.2	5.1	7.7



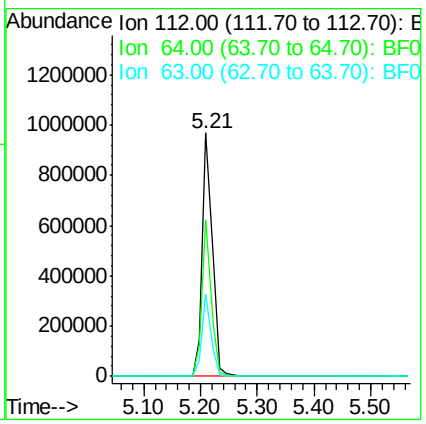


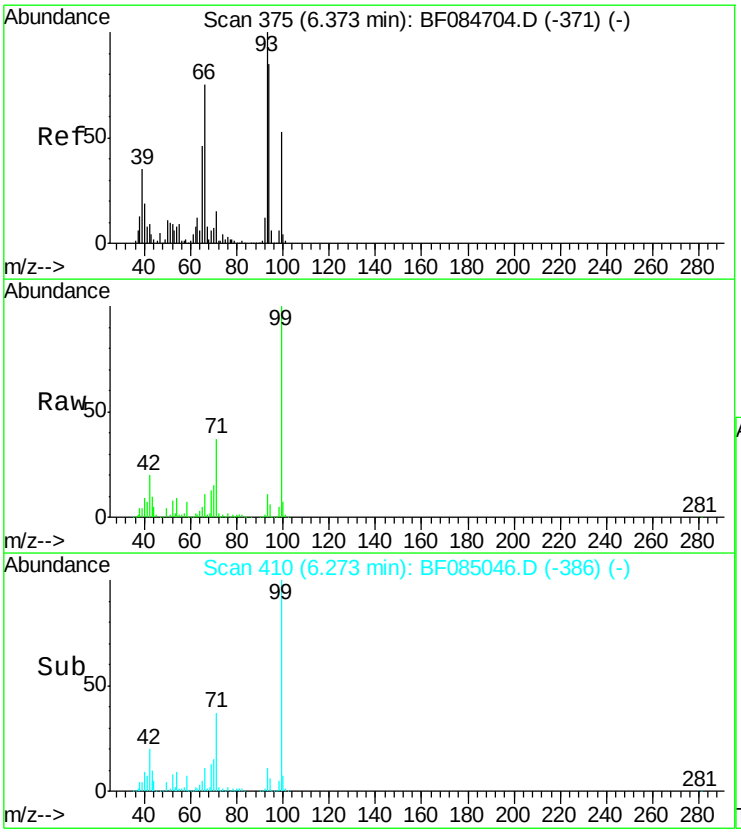
#5
2-Fluorophenol
Concen: 122.89 ng
RT: 5.21 min Scan# 317
Delta R.T. 0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1136500

Ion	Ratio	Lower	Upper
112	100		
64	64.1	36.6	55.0#
63	33.8	19.4	29.0#

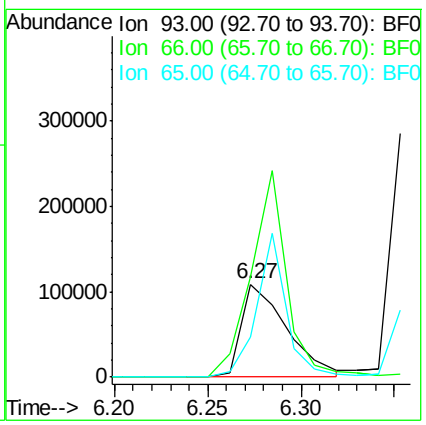


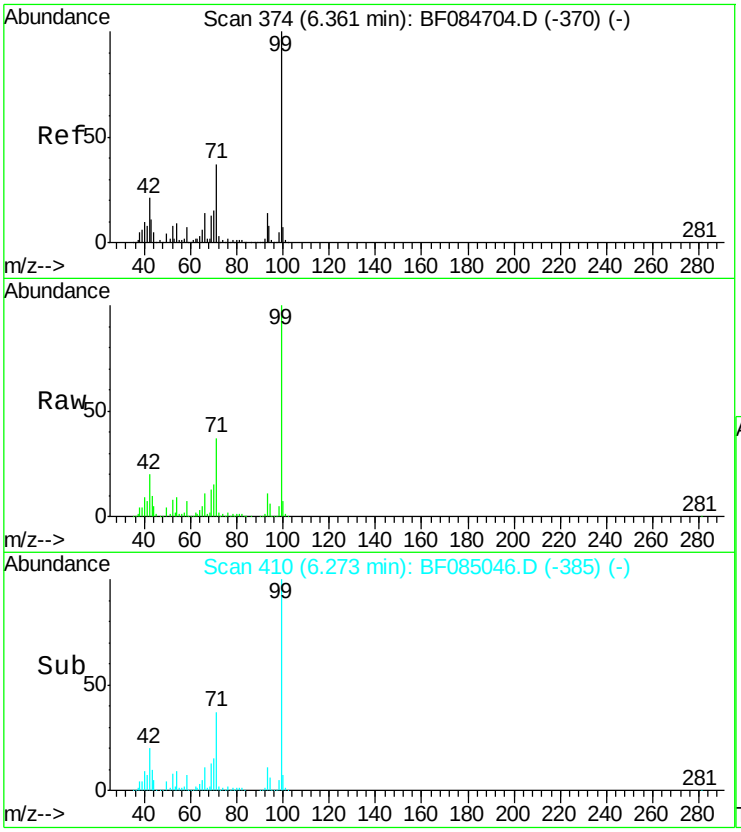


#6
Aniline
Concen: 13.13 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion: 93 Resp: 184210

Ion	Ratio	Lower	Upper
93	100		
66	108.4	44.9	67.3#
65	43.1	23.7	35.5#



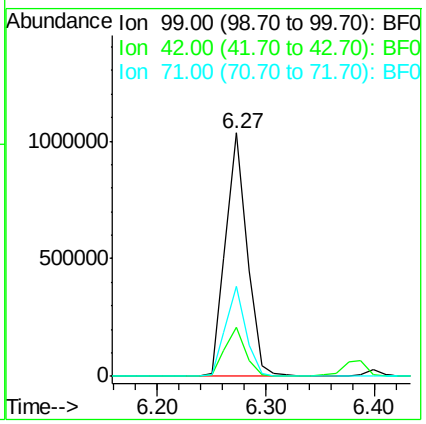


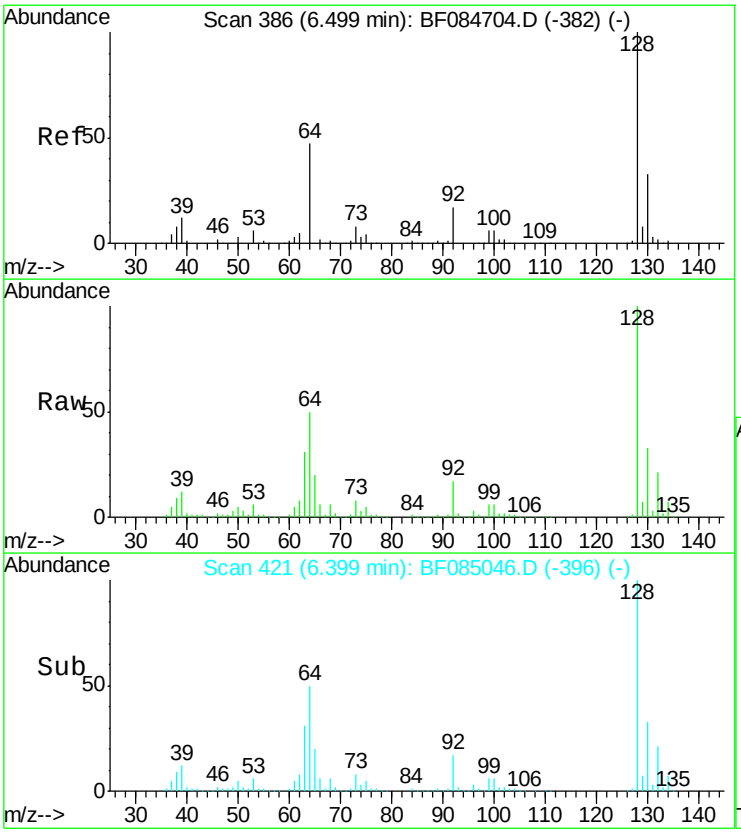
#7
Phenol-d6
Concen: 123.61 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1417185

Ion	Ratio	Lower	Upper
99	100		
42	20.1	12.8	19.2#
71	37.2	30.9	46.3

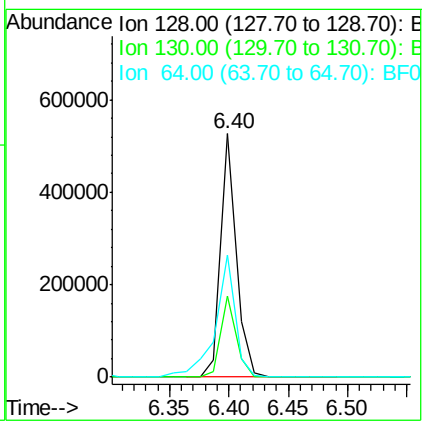


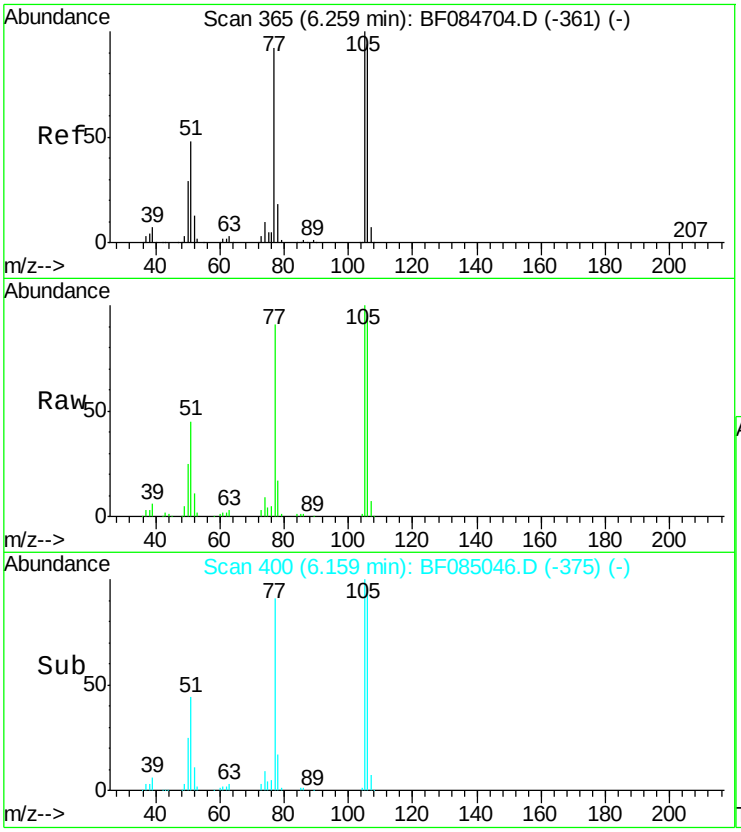


#8
2-Chlorophenol
Concen: 45.51 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:128 Resp: 476449

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.6	51.6
64	50.2	23.8	63.8



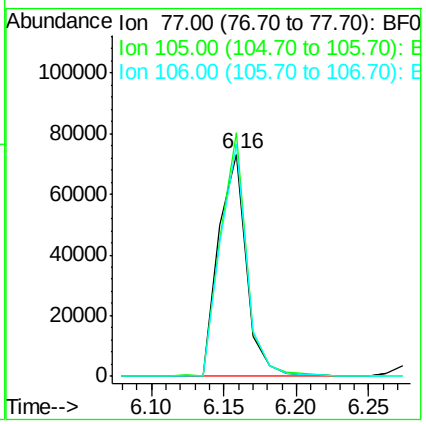


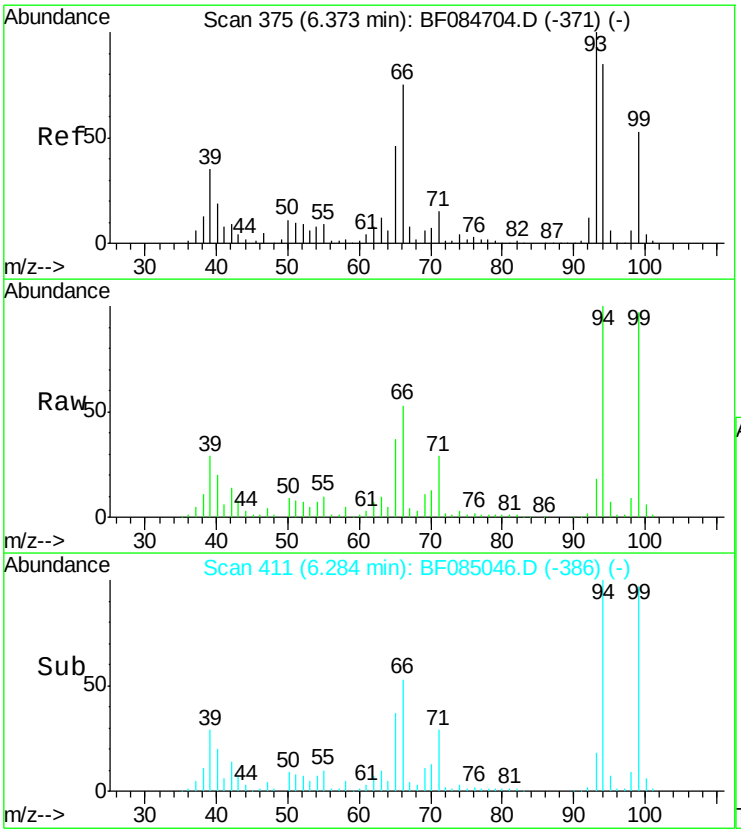
#9
Benzaldehyde
Concen: 14.35 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 97170

Ion	Ratio	Lower	Upper
77	100		
105	109.5	83.0	123.0
106	104.3	74.6	114.6

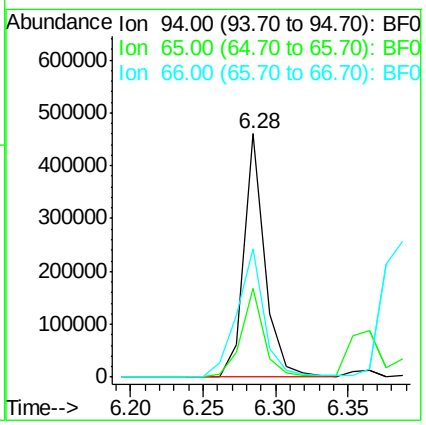


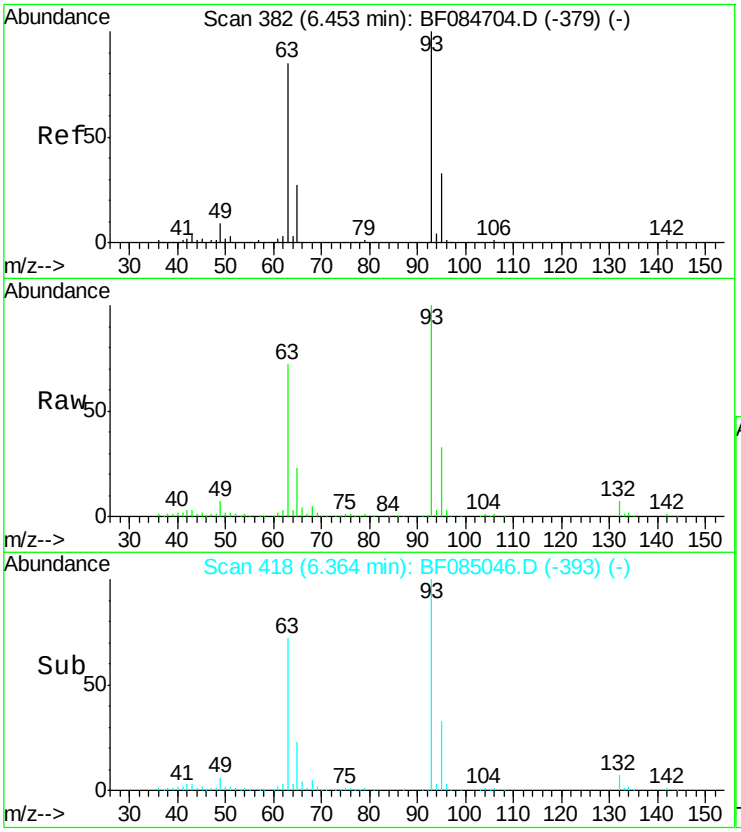


#10
Phenol
Concen: 36.21 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion: 94 Resp: 465015

Ion	Ratio	Lower	Upper
94	100		
65	36.6	12.9	52.9
66	52.6	32.7	72.7



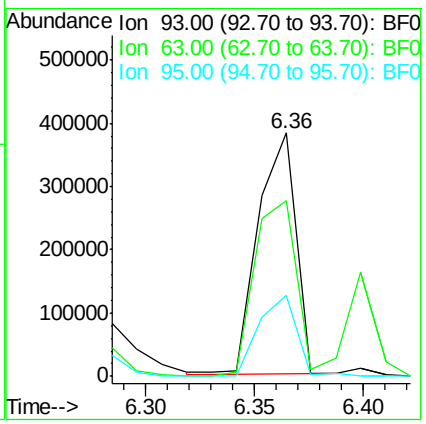


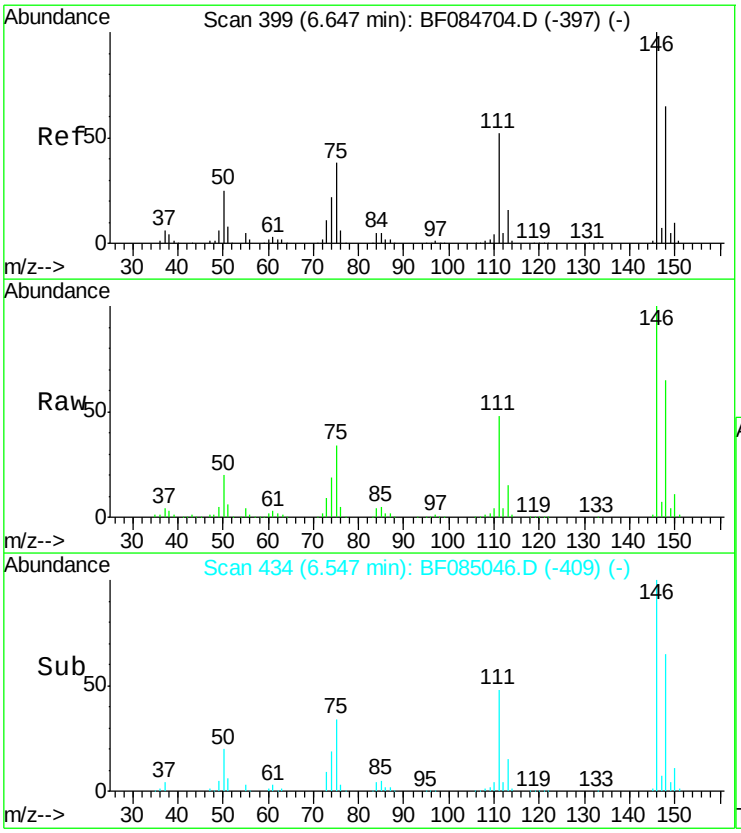
#11
bis(2-Chloroethyl)ether
Concen: 46.42 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 464936

Ion	Ratio	Lower	Upper
93	100		
63	72.2	45.9	85.9
95	33.4	12.3	52.3

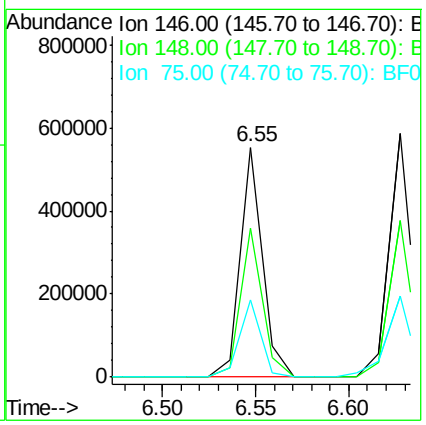


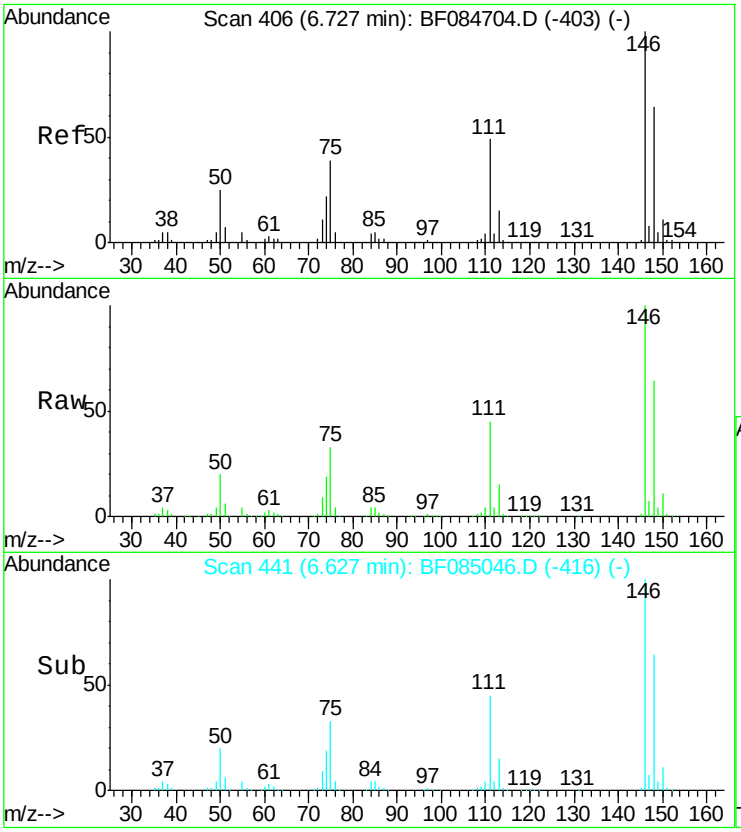


#12
1,3-Dichlorobenzene
Concen: 41.57 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:146 Resp: 459765

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
75	33.6	20.5	30.7#



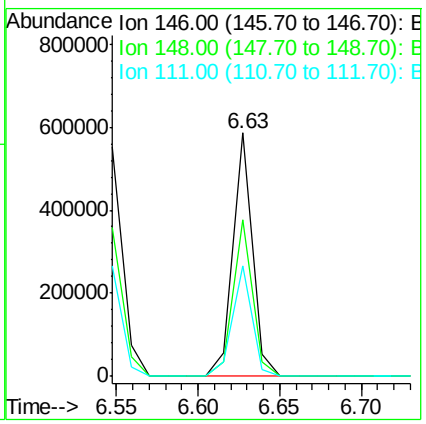


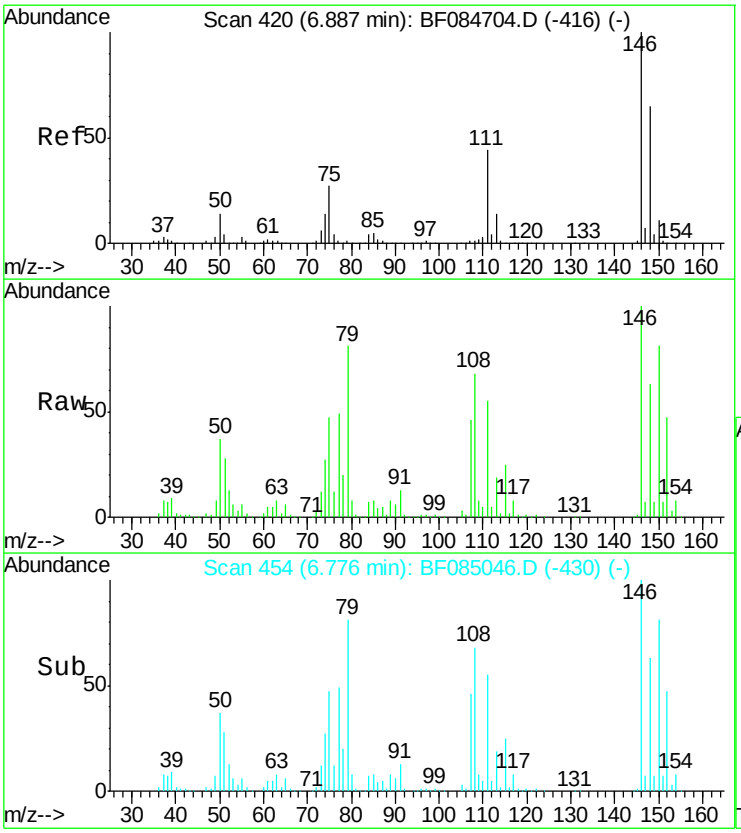
#13
1,4-Dichlorobenzene
Concen: 43.38 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 479668

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	45.3	41.6	62.4

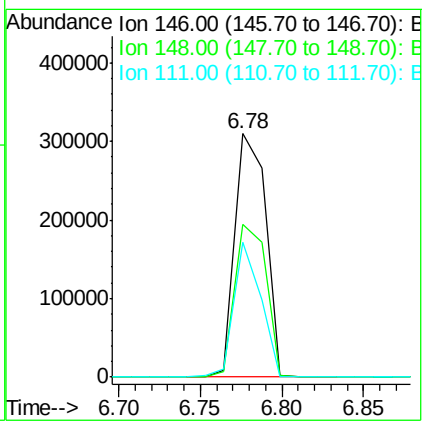


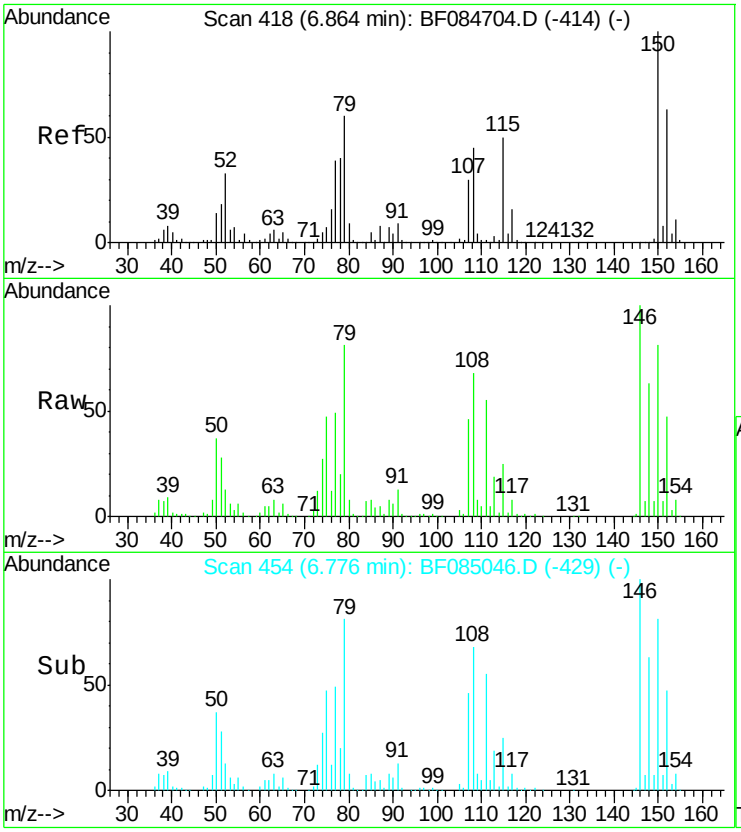


#14
1,2-Dichlorobenzene
Concen: 39.10 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:146 Resp: 402630

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.6	77.4
111	55.2	38.0	57.0



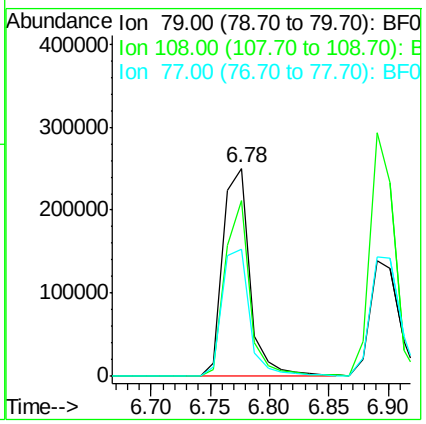


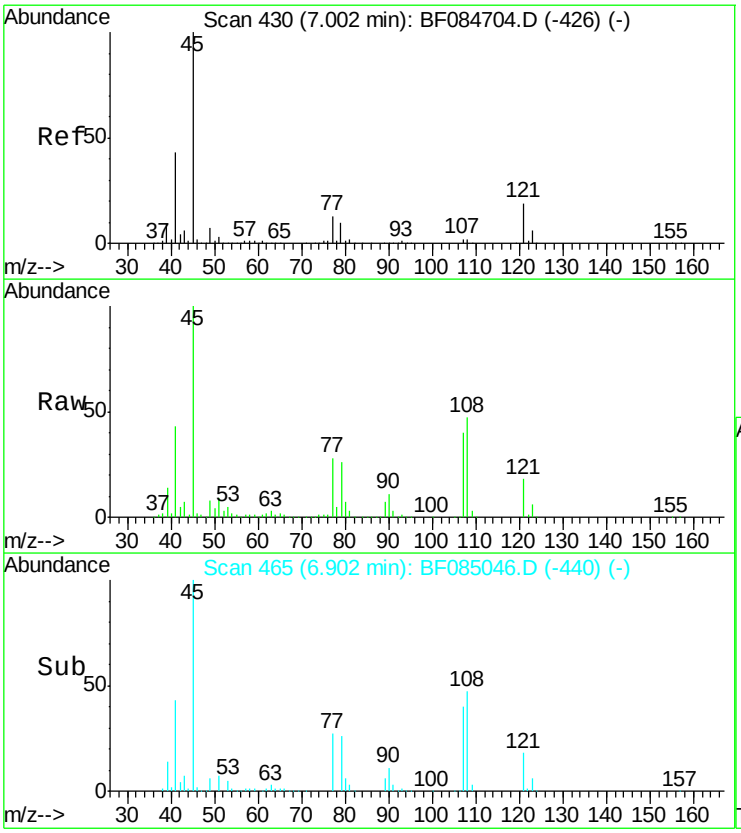
#15
Benzyl Alcohol
Concen: 49.93 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 395299

Ion	Ratio	Lower	Upper
79	100		
108	84.4	69.0	103.4
77	61.1	50.0	75.0

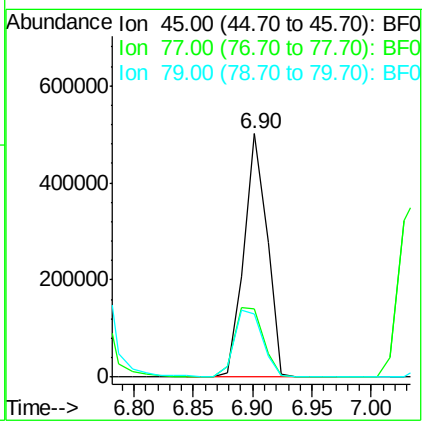


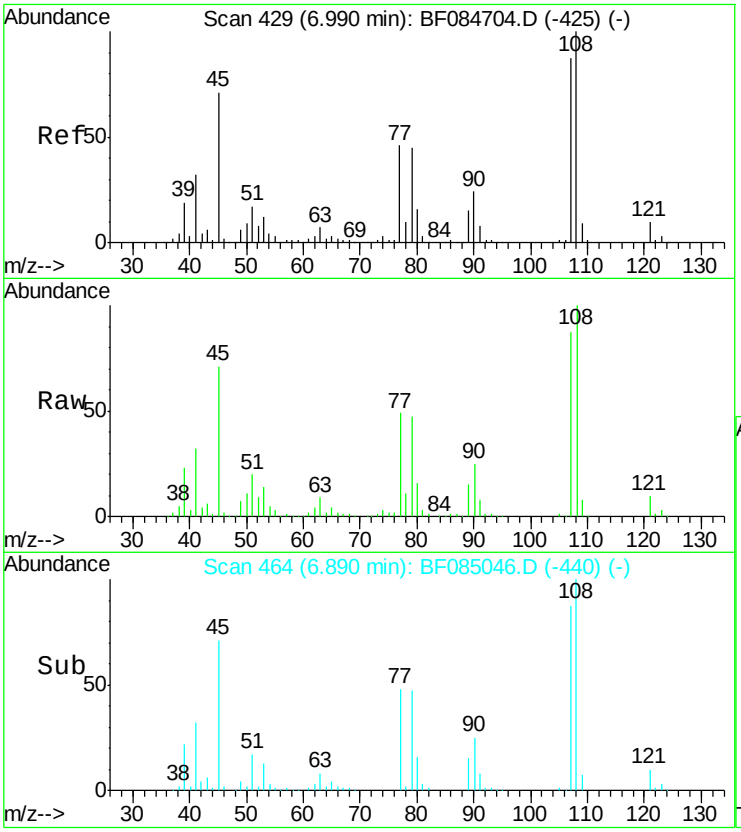


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.67 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion: 45 Resp: 685162

Ion	Ratio	Lower	Upper
45	100		
77	28.3	0.0	39.6
79	26.1	0.0	35.0



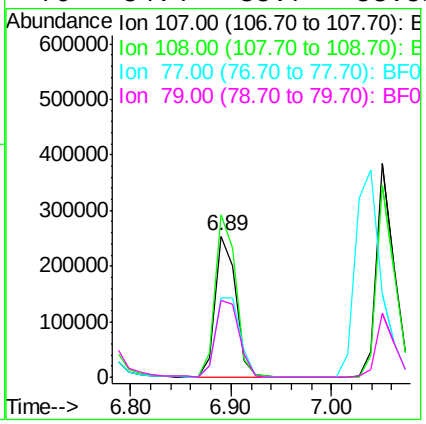


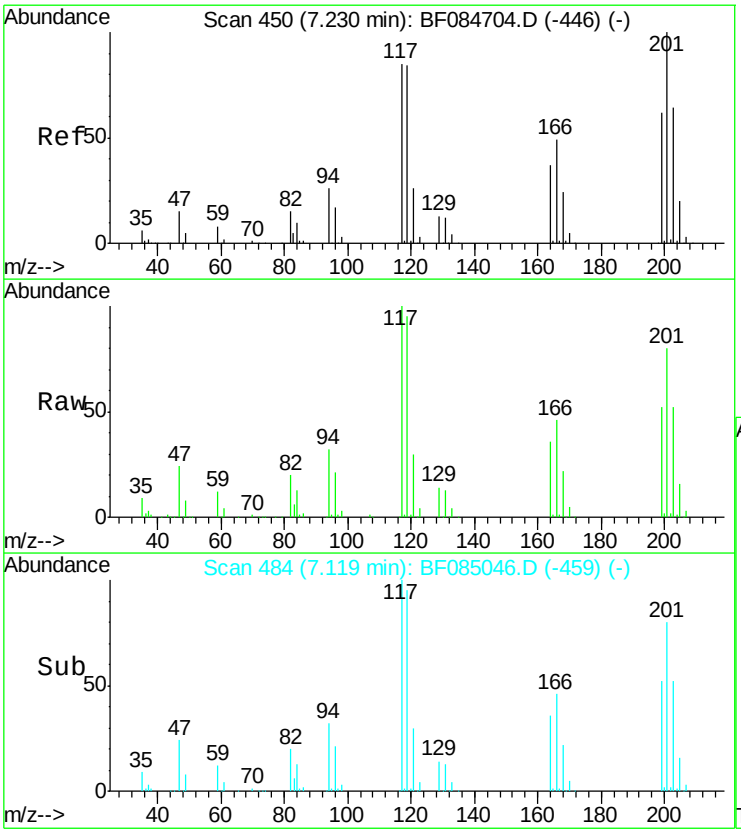
#17
2-Methylphenol
Concen: 43.90 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 363476

Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.8	134.6
77	56.5	35.7	53.5#
79	54.4	35.7	53.5#

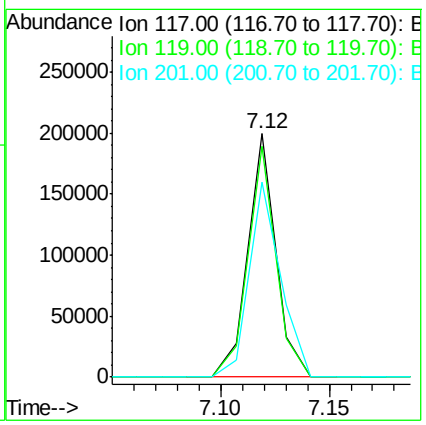


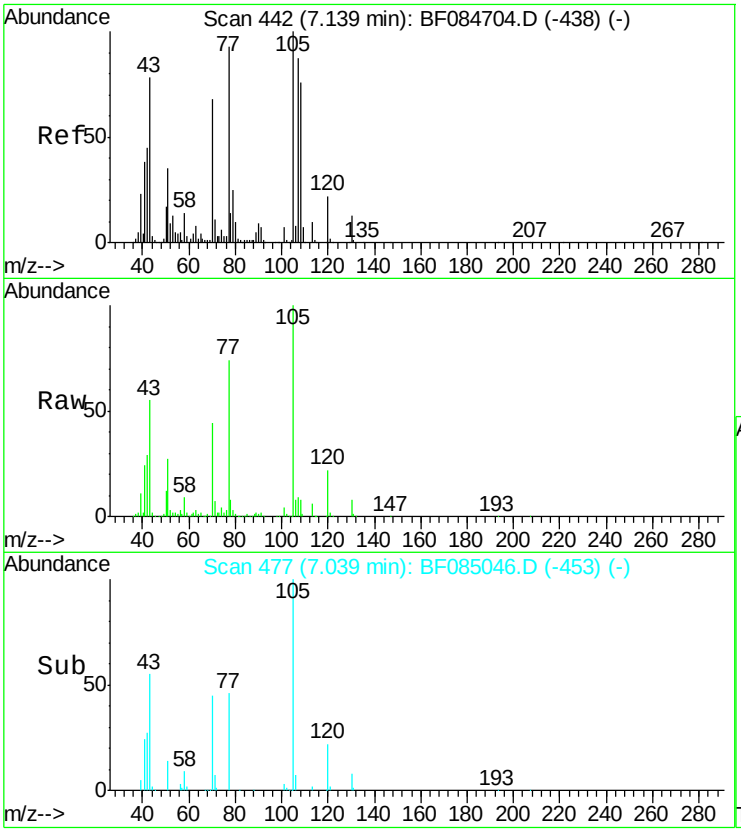


#18
Hexachloroethane
Concen: 41.87 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:117 Resp: 178262

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.0
201	80.1	68.6	103.0



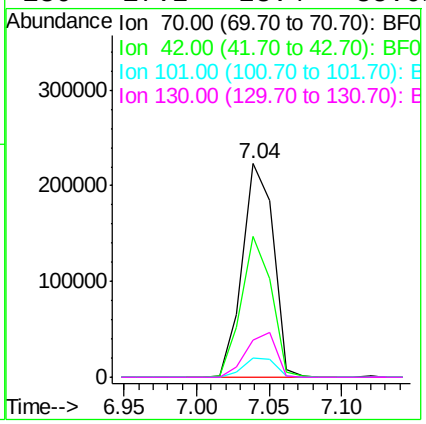


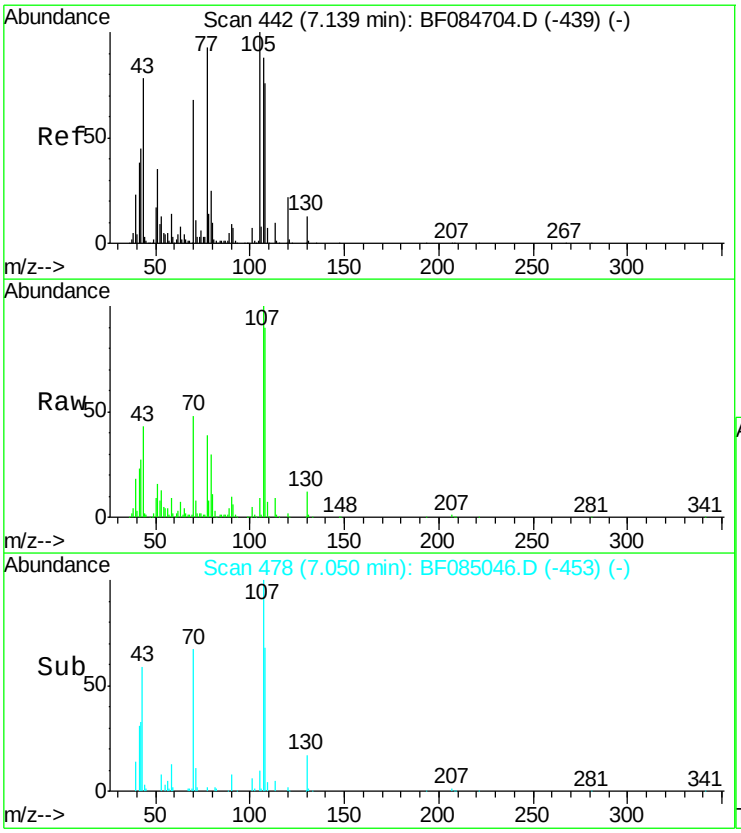
#19
n-Nitroso-di-n-propylamine
Concen: 46.17 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 331841

Ion	Ratio	Lower	Upper
70	100		
42	65.9	33.3	49.9#
101	8.8	9.3	13.9#
130	17.2	23.4	35.0#

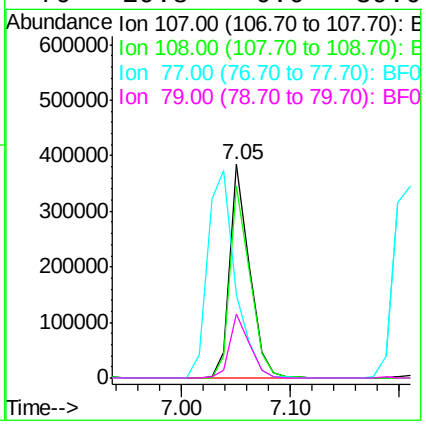


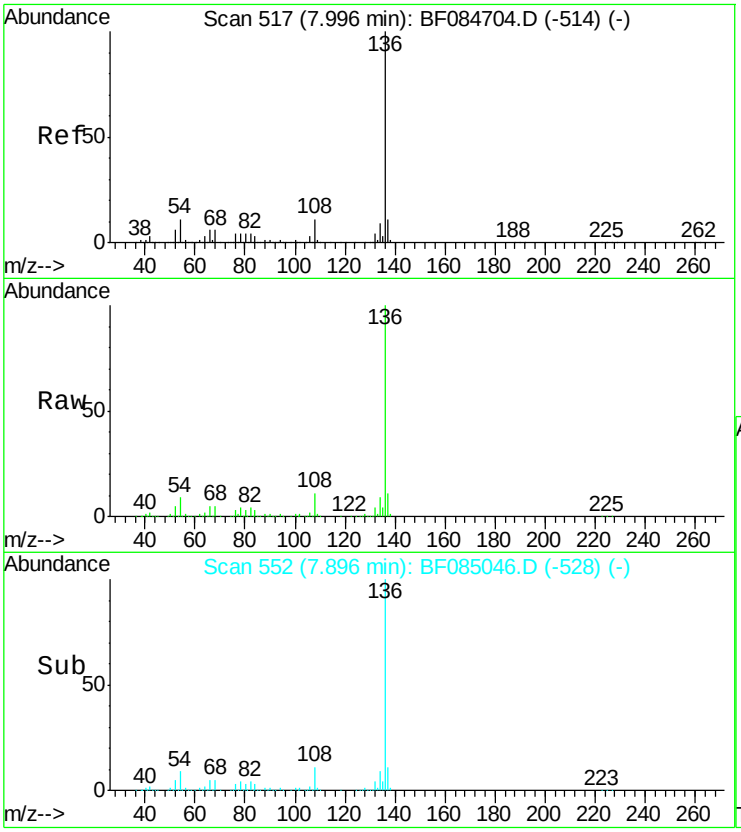


#20
3+4-Methylphenols
Concen: 46.56 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:107 Resp: 478409

Ion	Ratio	Lower	Upper
107	100		
108	89.9	74.6	114.6
77	39.2	0.7	40.7
79	29.8	0.0	39.0



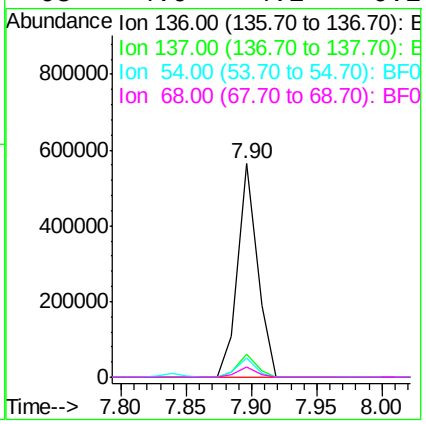


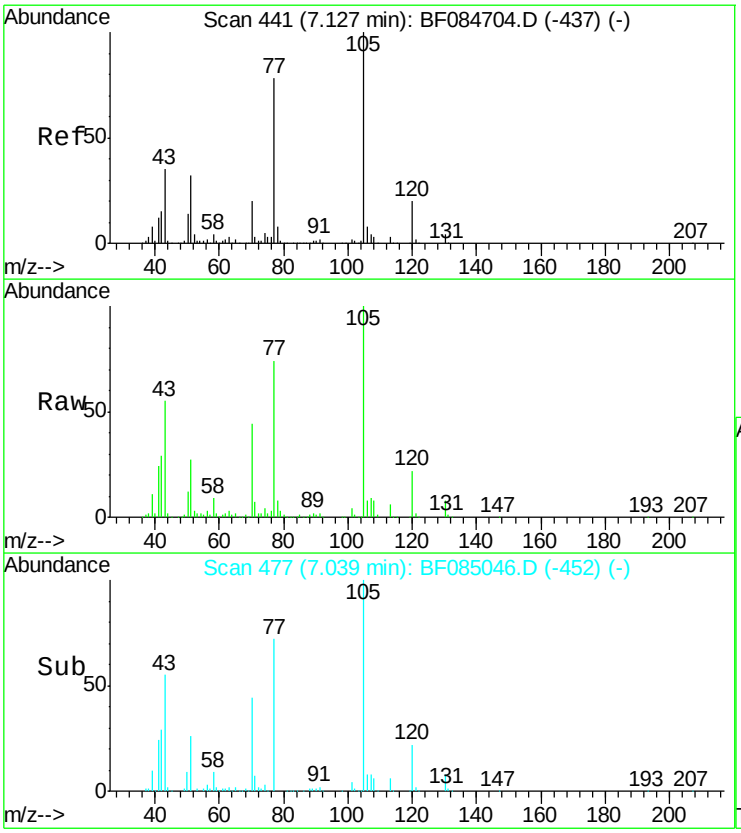
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 592854

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.0	5.8	8.8#
68	4.9	4.2	6.2

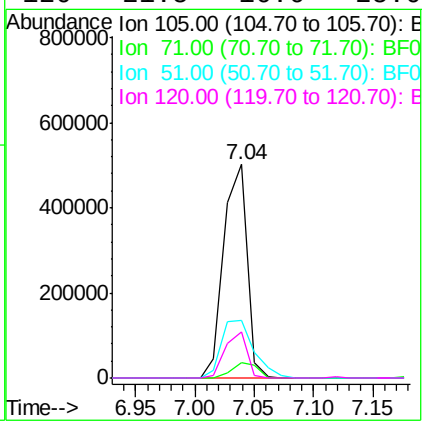


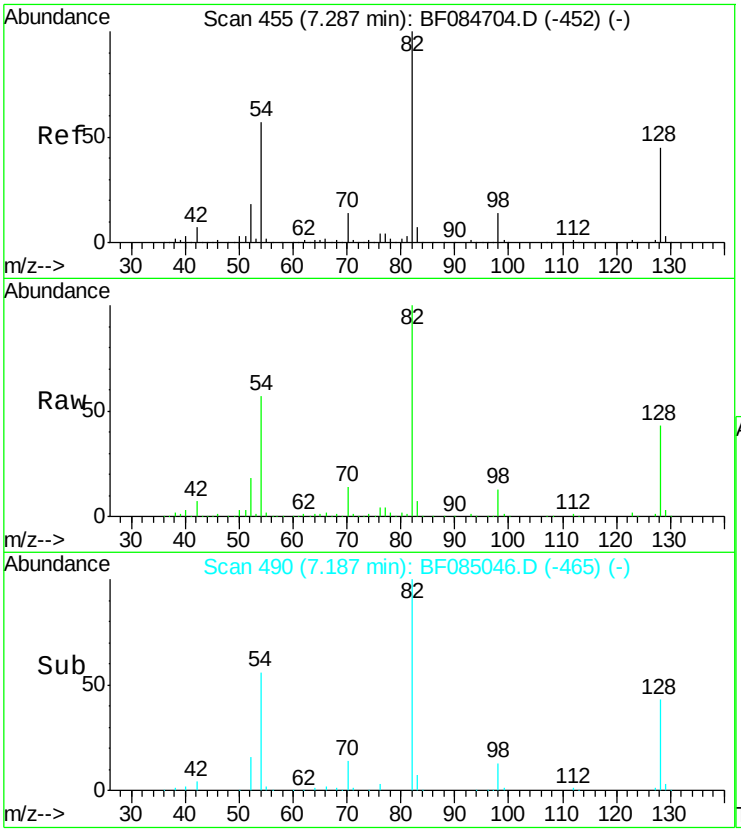


#22
Acetophenone
Concen: 43.97 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:105 Resp: 687028

Ion	Ratio	Lower	Upper
105	100		
71	7.3	3.7	5.5#
51	26.9	25.1	37.7
120	21.5	16.6	25.0



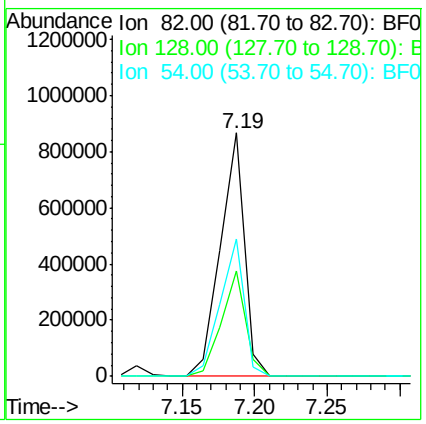


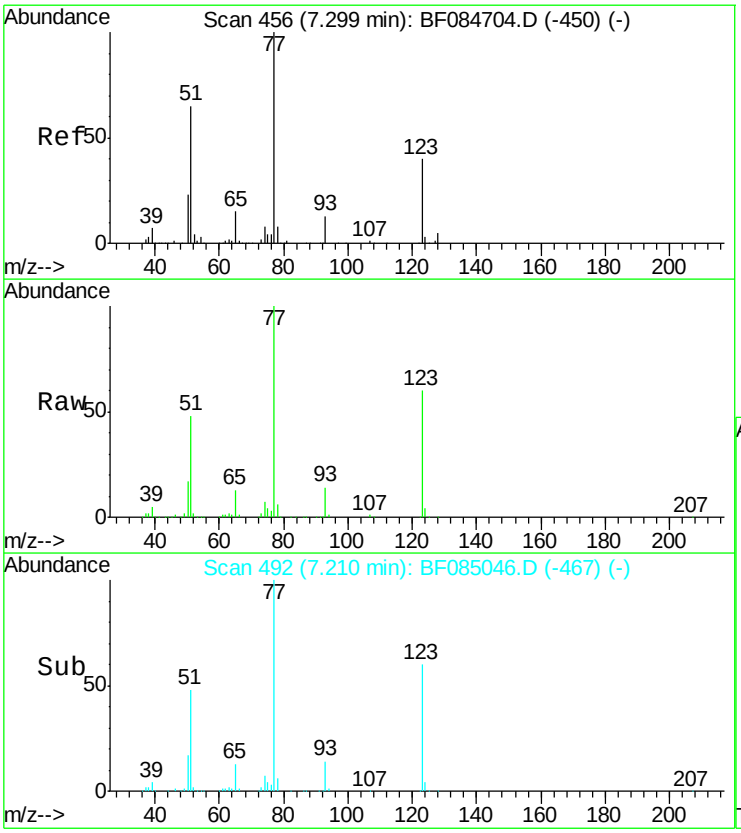
#23
Nitrobenzene-d5
Concen: 94.98 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 999551

Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.6	51.8
54	56.7	38.4	57.6

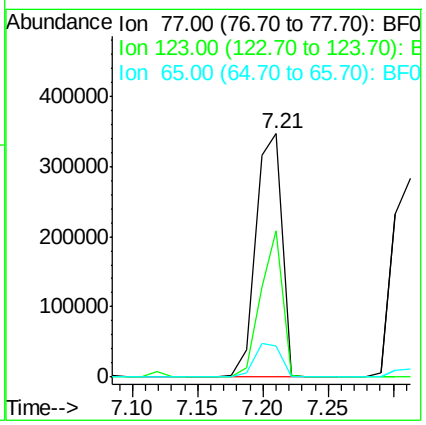


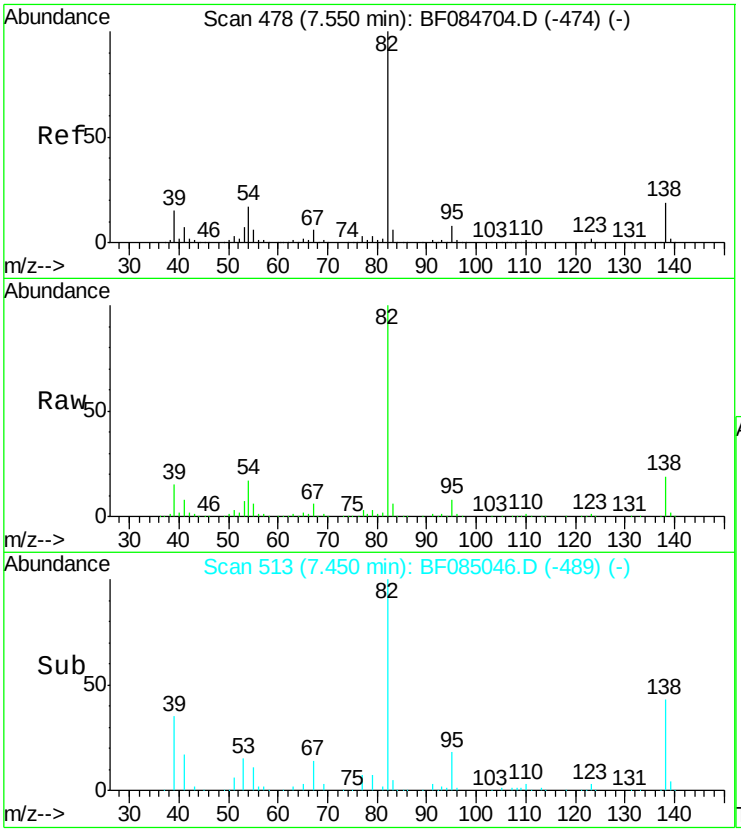


#24
Nitrobenzene
Concen: 42.85 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion: 77 Resp: 482934

Ion	Ratio	Lower	Upper
77	100		
123	59.9	37.4	56.2#
65	12.9	10.9	16.3



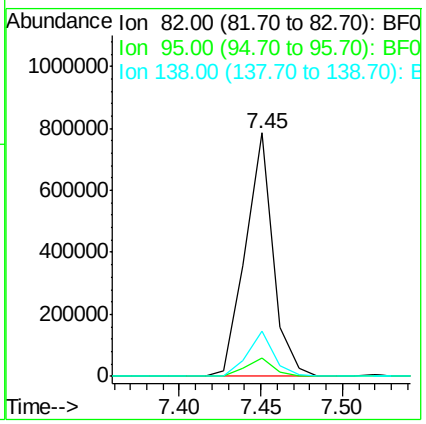


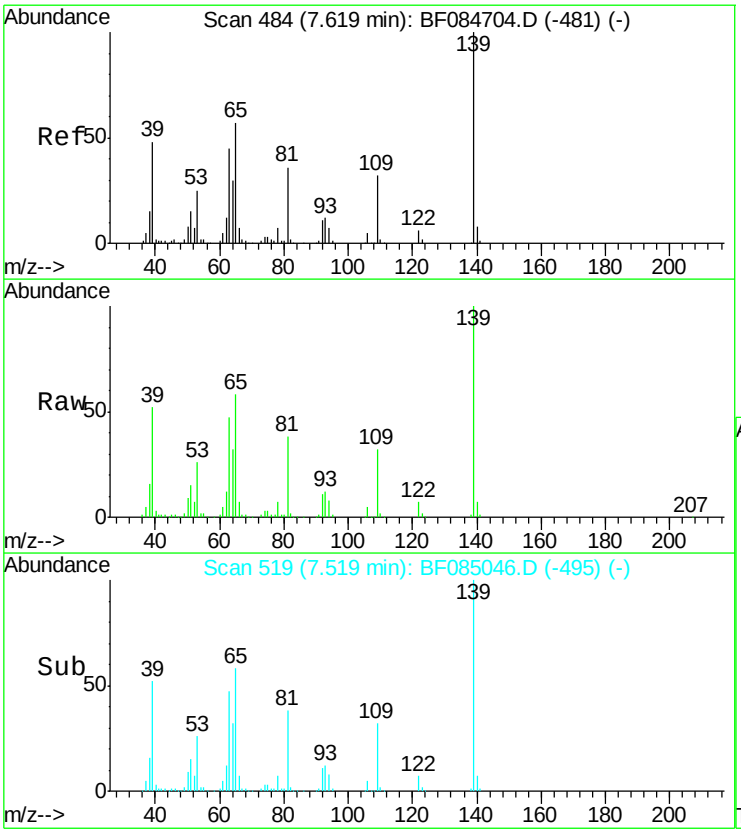
#25
Isophorone
Concen: 45.18 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 924663

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	10.0
138	18.5	13.6	20.4

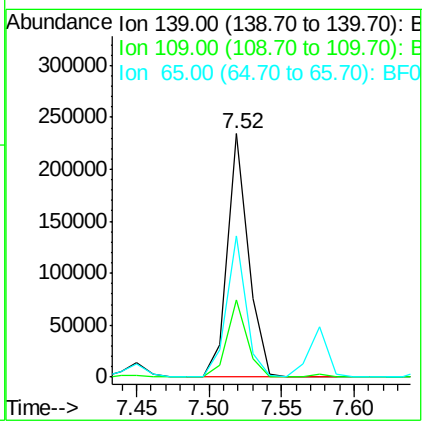


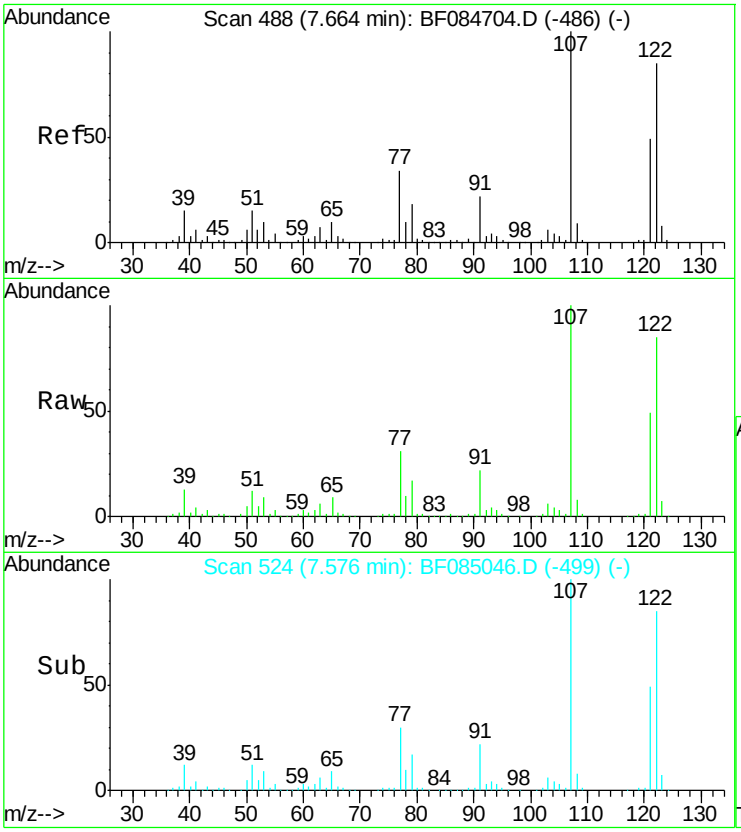


#26
2-Nitrophenol
Concen: 42.56 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:139 Resp: 236568

Ion	Ratio	Lower	Upper
139	100		
109	31.8	25.4	38.2
65	58.0	32.3	48.5#



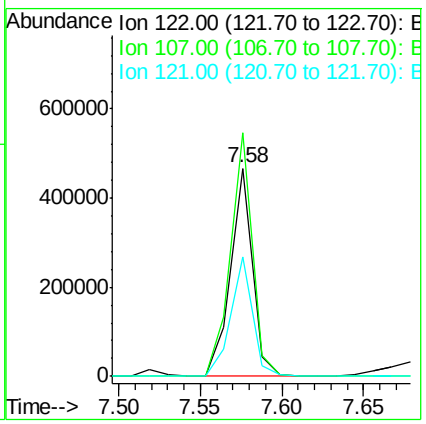


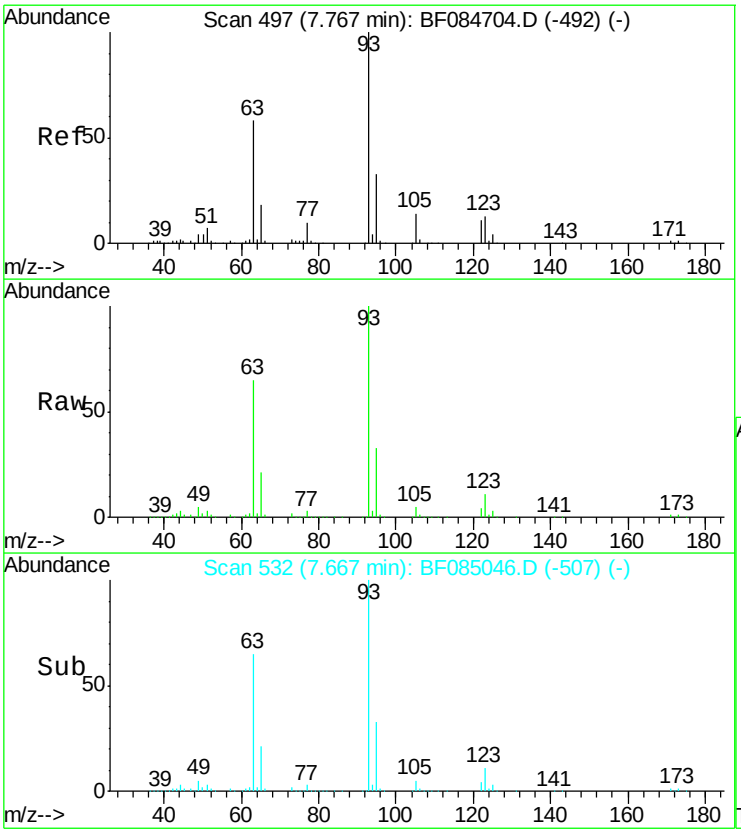
#27
2,4-Dimethylphenol
Concen: 44.56 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 430804

Ion	Ratio	Lower	Upper
122	100		
107	117.2	99.1	148.7
121	57.5	47.9	71.9

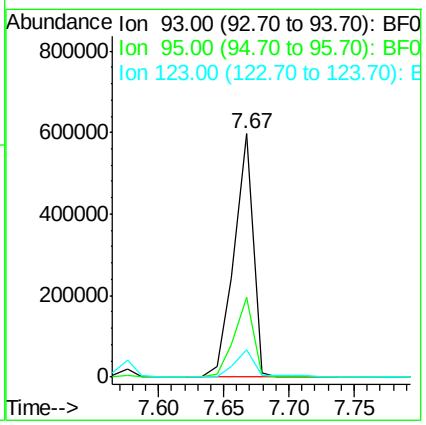


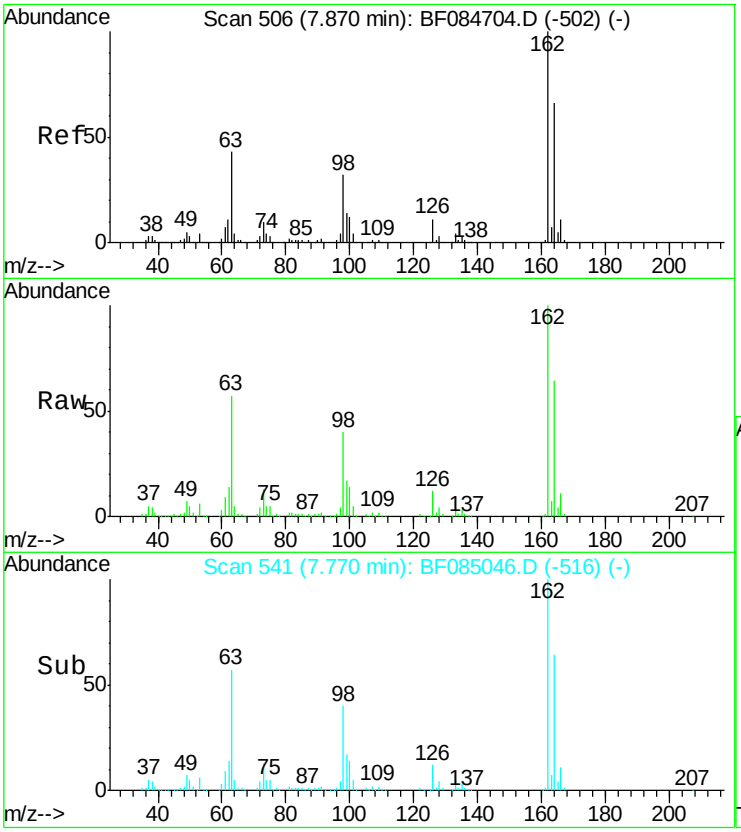


#28
bis(2-Chloroethoxy)methane
Concen: 49.56 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion: 93 Resp: 601721

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.6
123	11.0	8.6	12.8



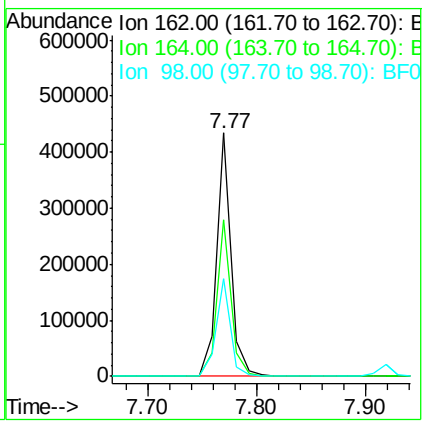


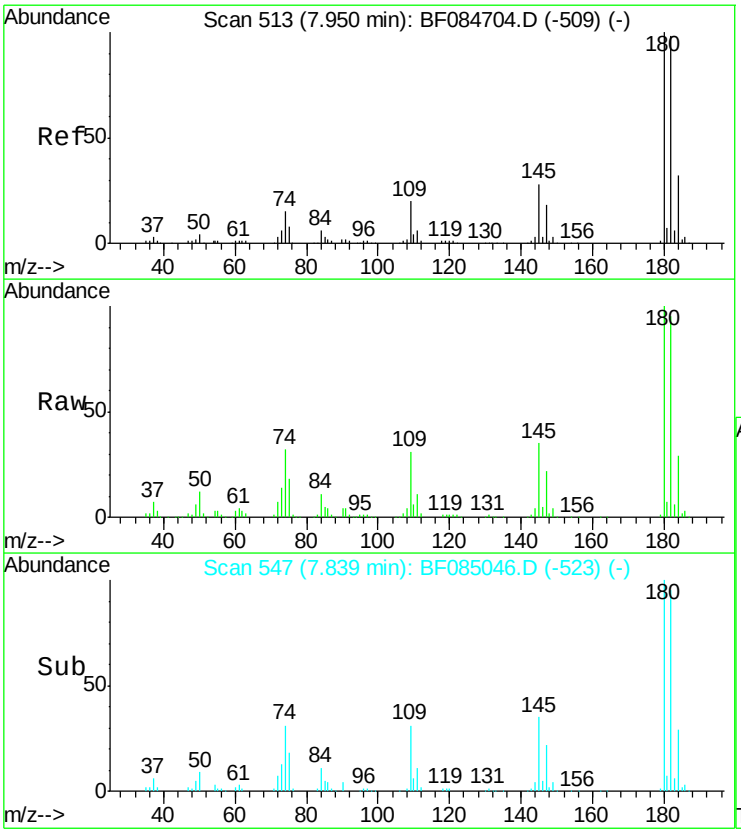
#29
2,4-Dichlorophenol
Concen: 48.32 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 399680

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.1	84.1
98	40.2	20.2	60.2

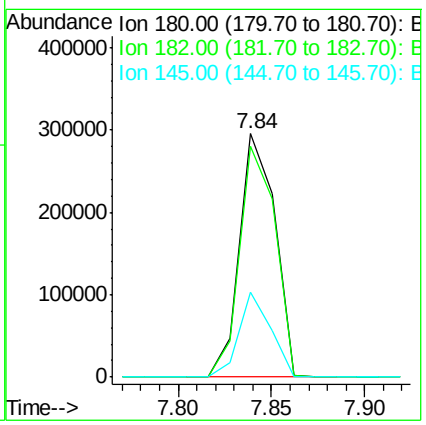


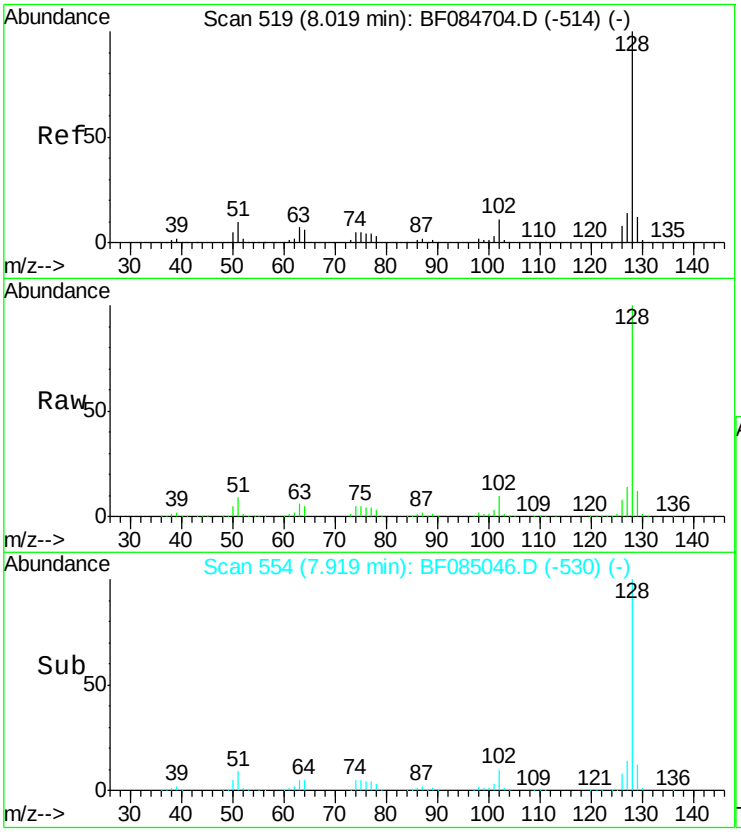


#30
1,2,4-Trichlorobenzene
Concen: 41.55 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:180 Resp: 388178

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.4	114.6
145	34.8	31.6	47.4



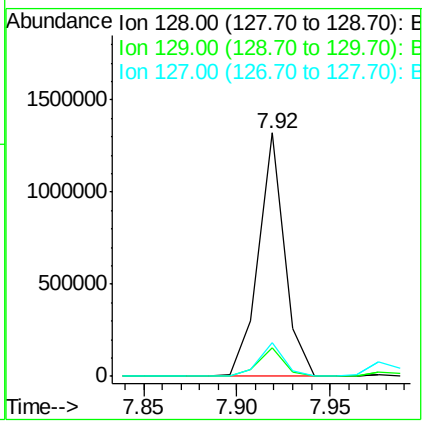


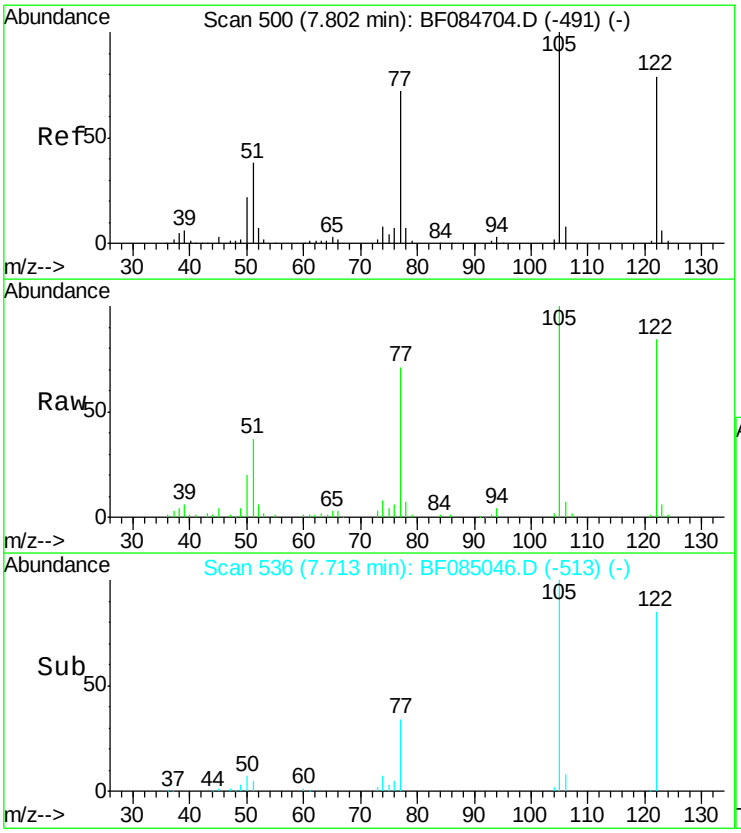
#31
Naphthalene
Concen: 43.59 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1296329

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	13.9	11.1	16.7

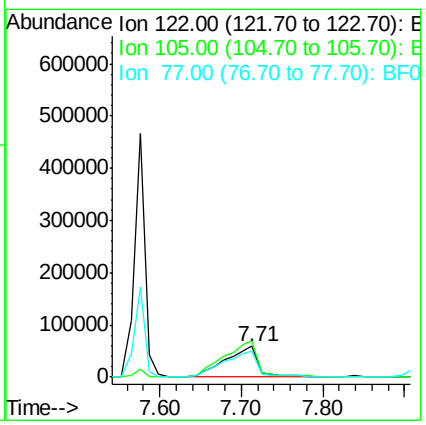


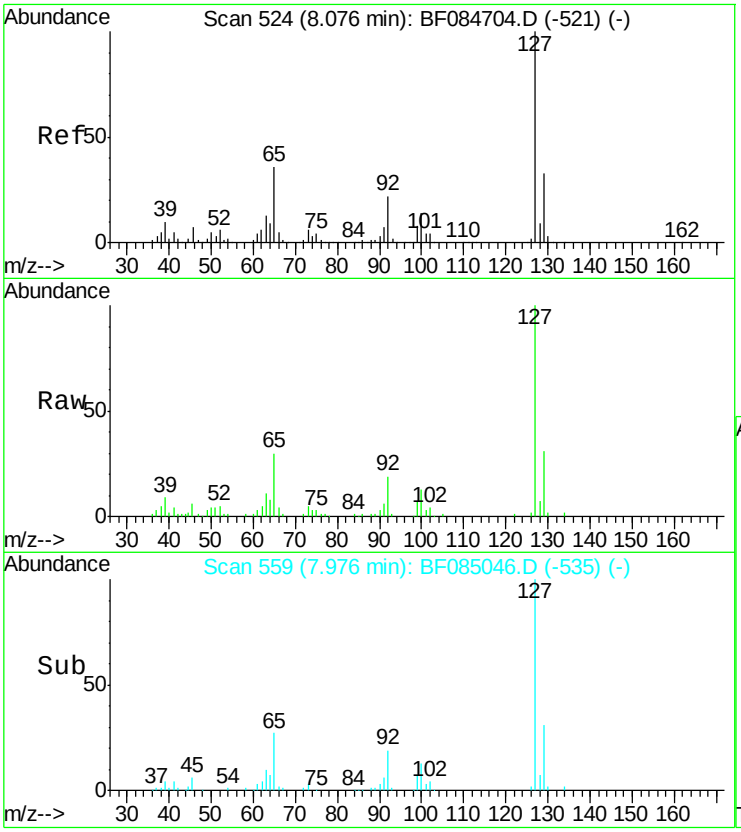


#32
Benzoic acid
Concen: 25.95 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:122 Resp: 160492

Ion	Ratio	Lower	Upper
122	100		
105	119.7	100.3	140.3
77	85.1	63.5	103.5



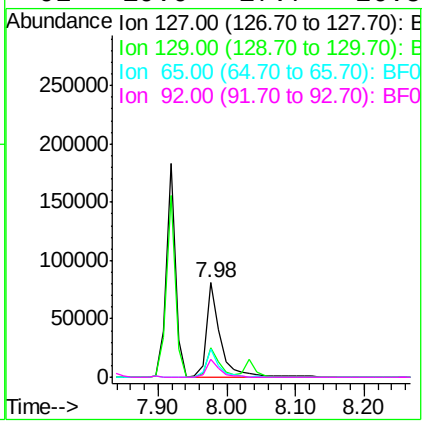


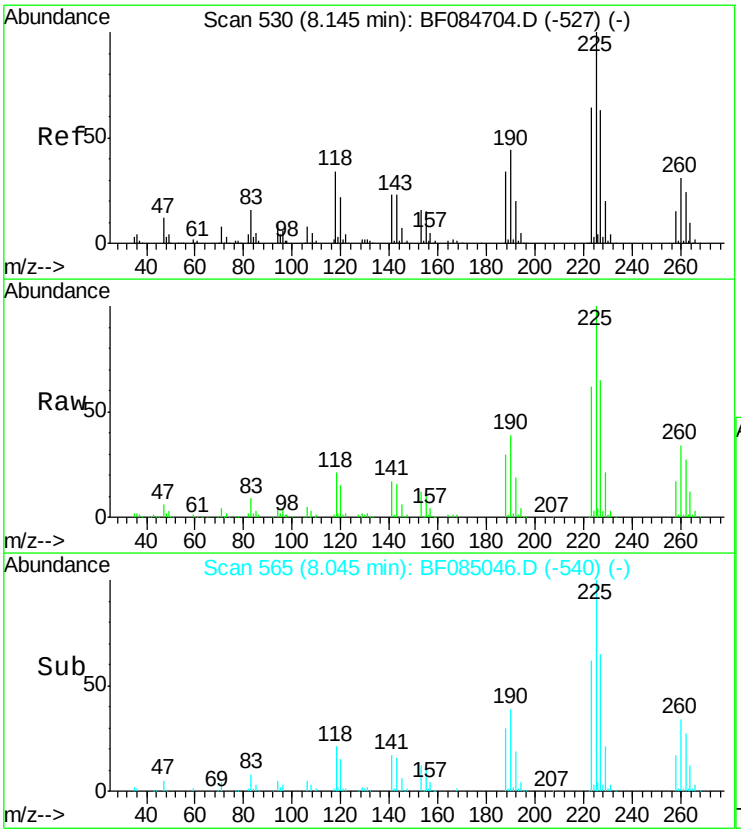
#33
4-Chloroaniline
Concen: 9.42 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 115876

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.5	39.7
65	30.0	27.2	40.8
92	19.0	17.7	26.5

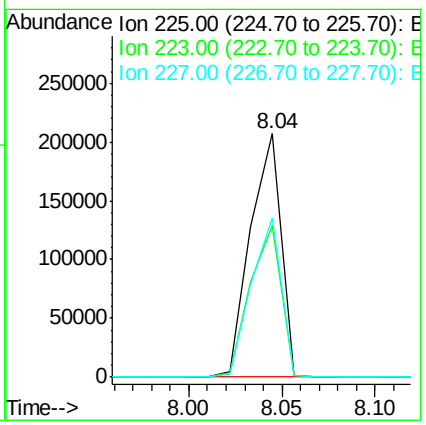


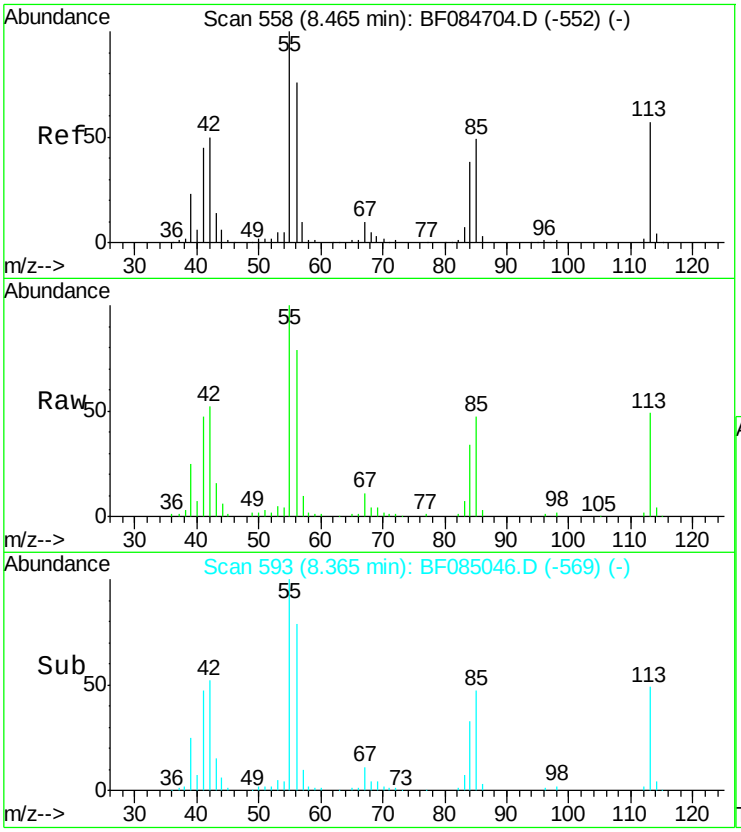


#34
Hexachlorobutadiene
Concen: 43.39 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:225 Resp: 233751

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.4	74.0
227	65.1	50.8	76.2



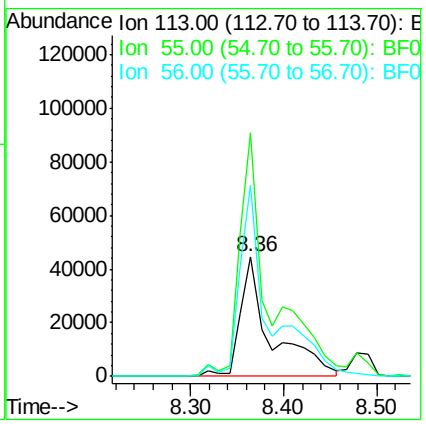


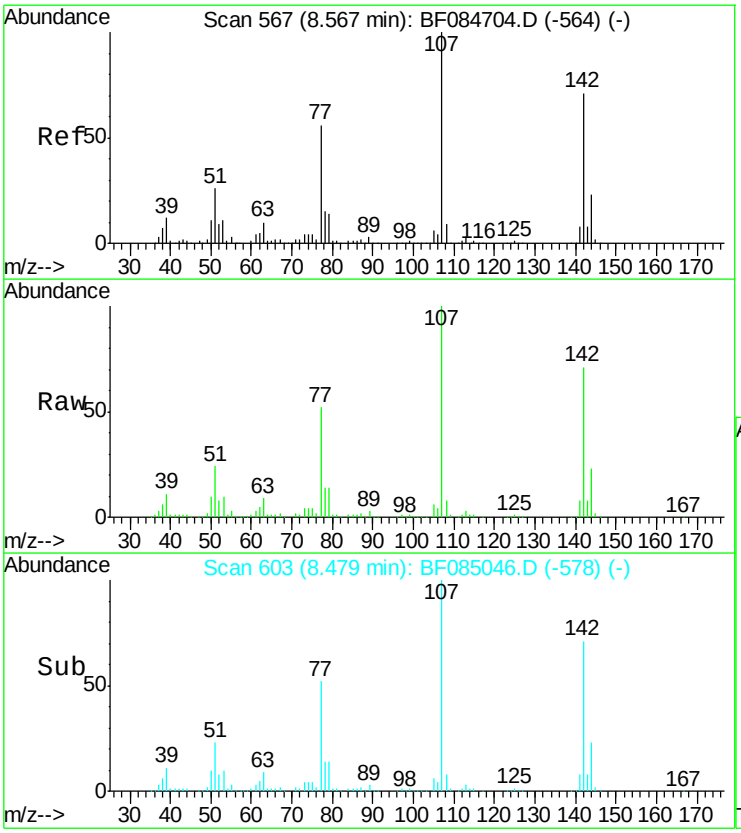
#35
Caprolactam
Concen: 40.09 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 102224

Ion	Ratio	Lower	Upper
113	100		
55	203.3	116.9	156.9#
56	160.0	93.8	133.8#

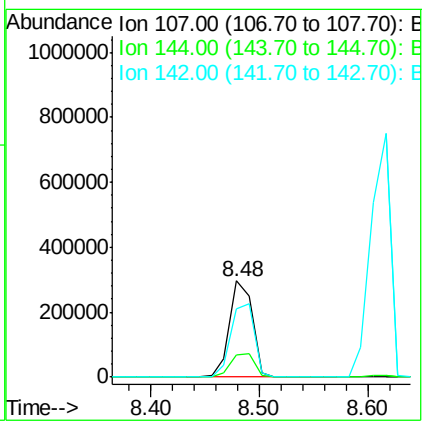


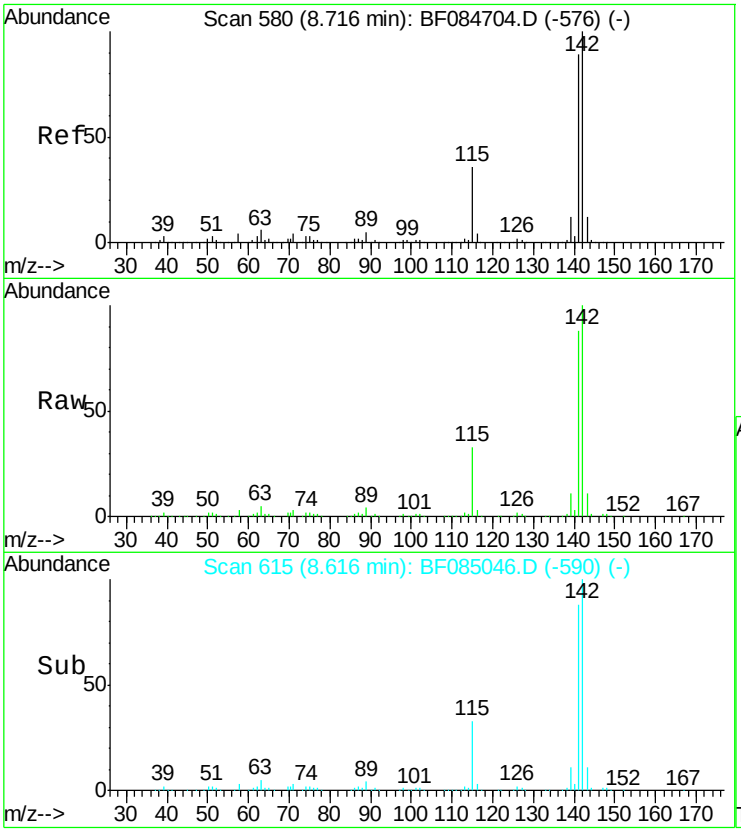


#36
4-Chloro-3-methylphenol
Concen: 45.40 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:107 Resp: 428439

Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.7	29.5
142	71.1	61.8	92.6



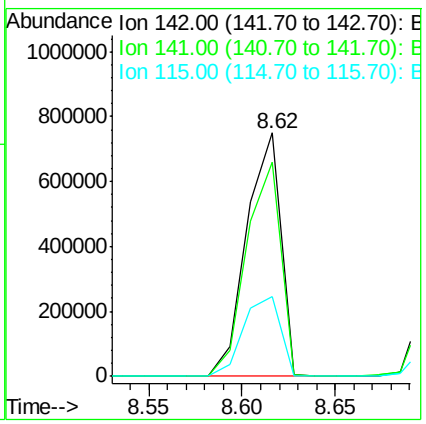


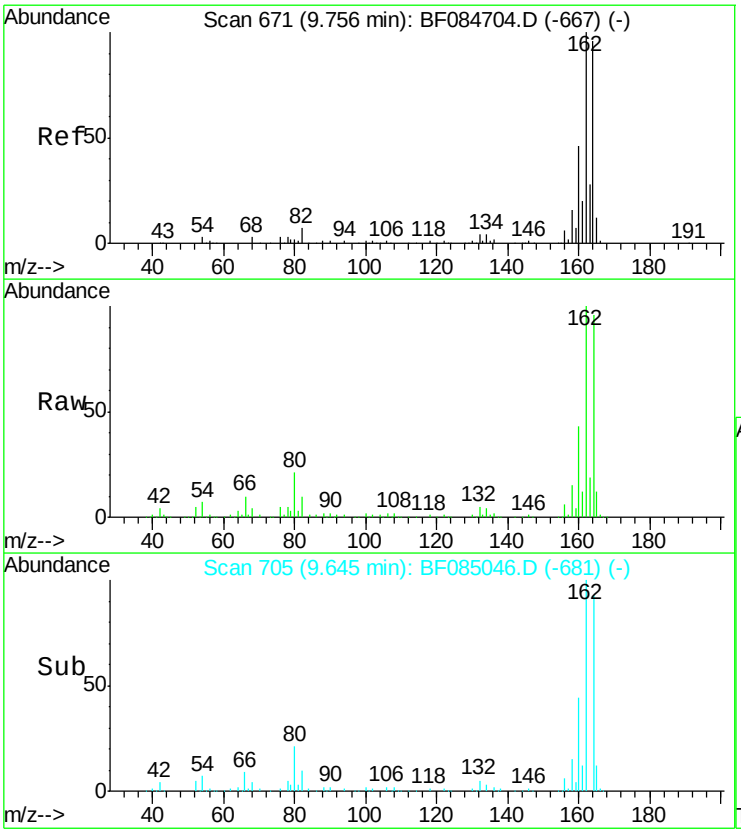
#37
2-Methylnaphthalene
Concen: 51.23 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 953540

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.4	108.6
115	32.9	27.9	41.9

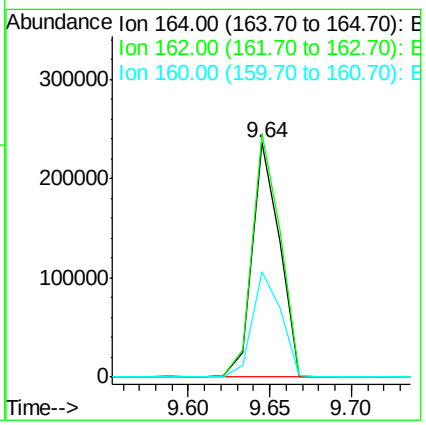


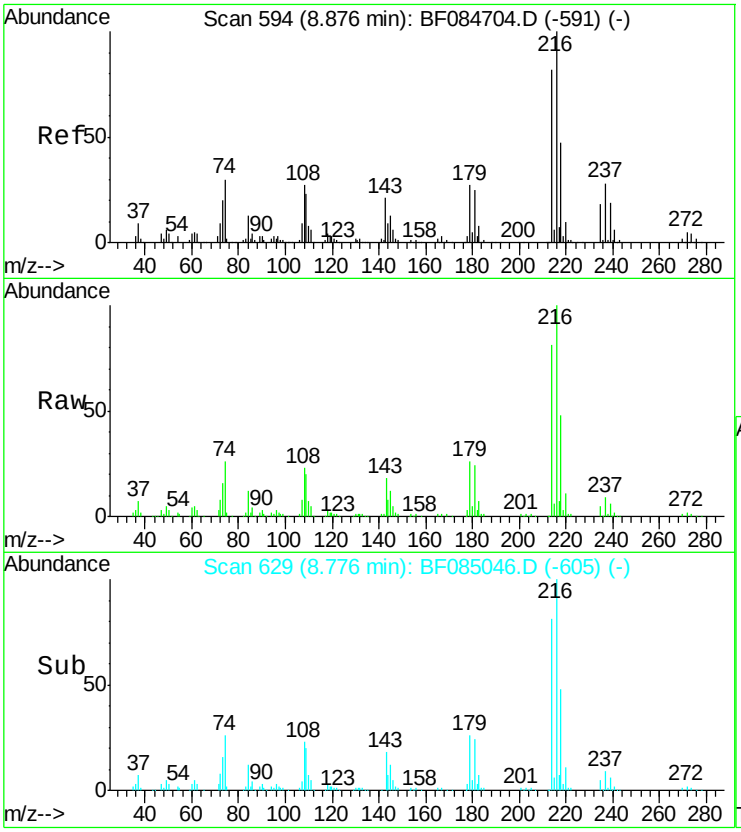


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:164 Resp: 275062

Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.1	127.7
160	45.2	37.5	56.3



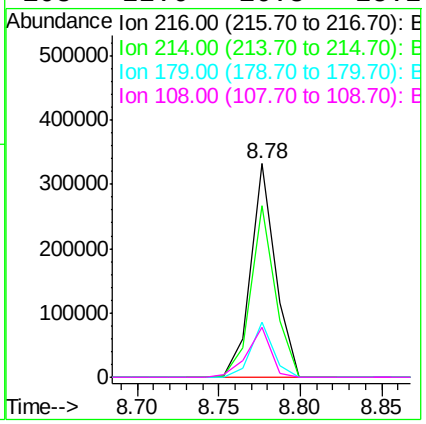


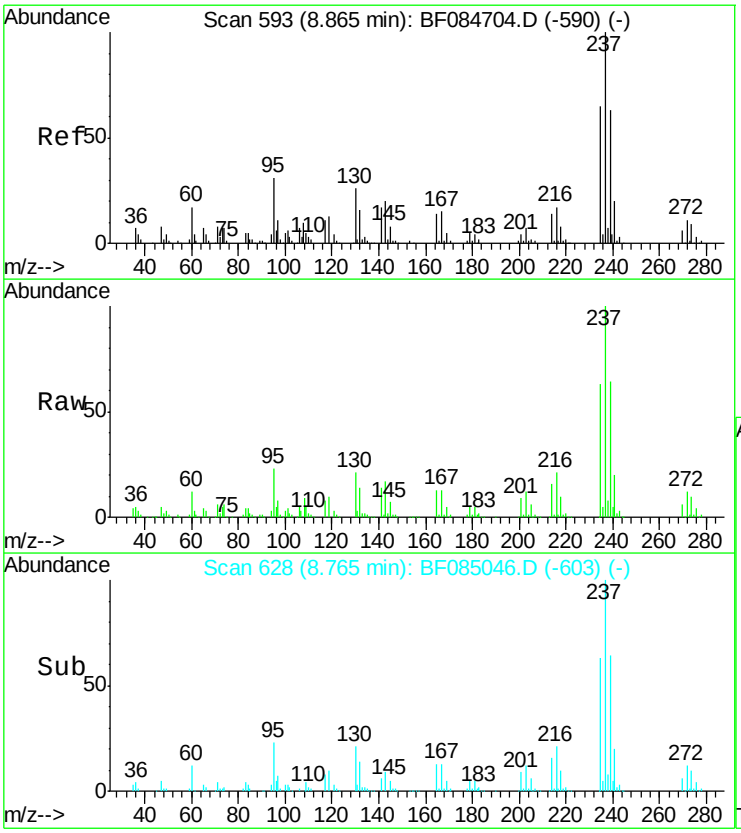
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.26 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 351688

Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.2	96.2
179	23.2	18.7	28.1
108	22.6	16.8	25.2

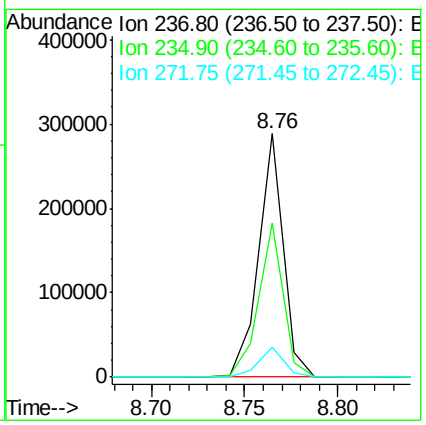


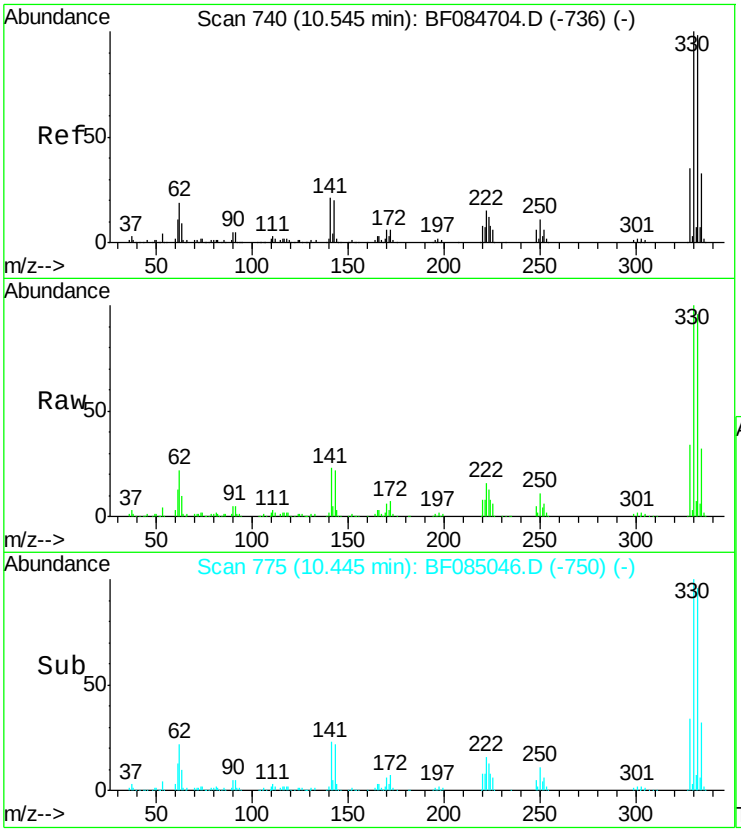


#40
Hexachlorocyclopentadiene
Concen: 71.42 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:237 Resp: 263321

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.1	83.1
272	12.2	0.0	35.1



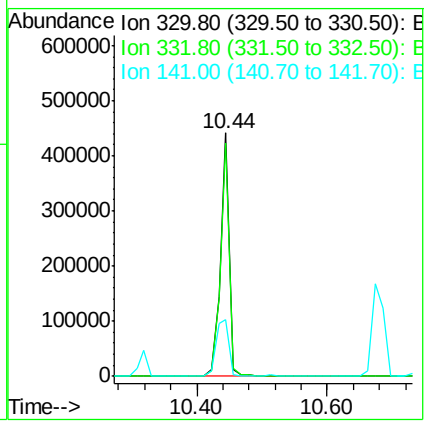


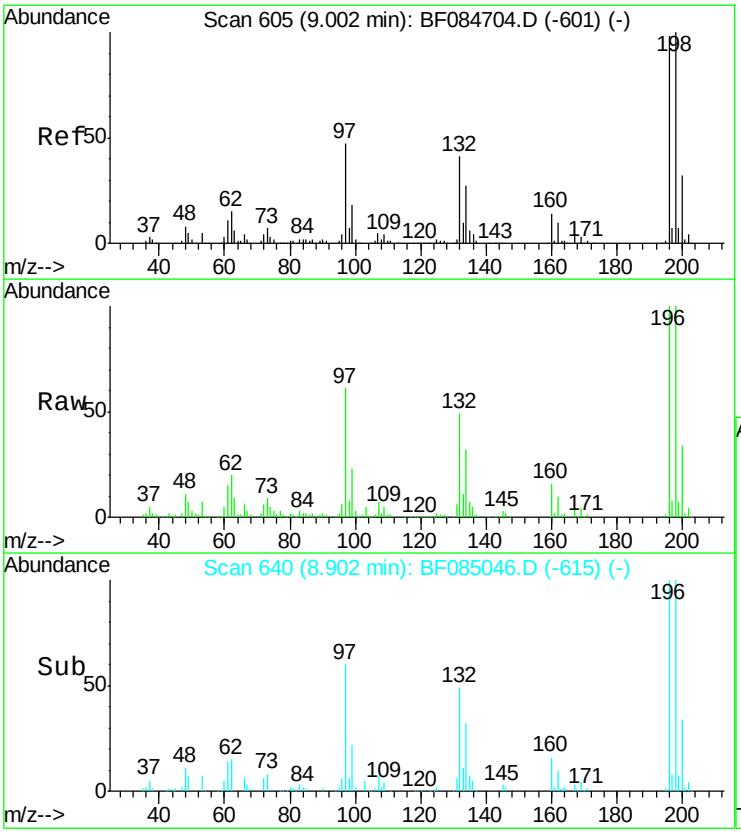
#41
2,4,6-Tribromophenol
Concen: 150.07 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 430569

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	34.2	27.8	41.6

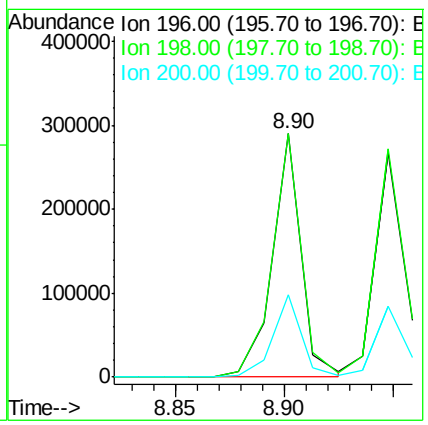


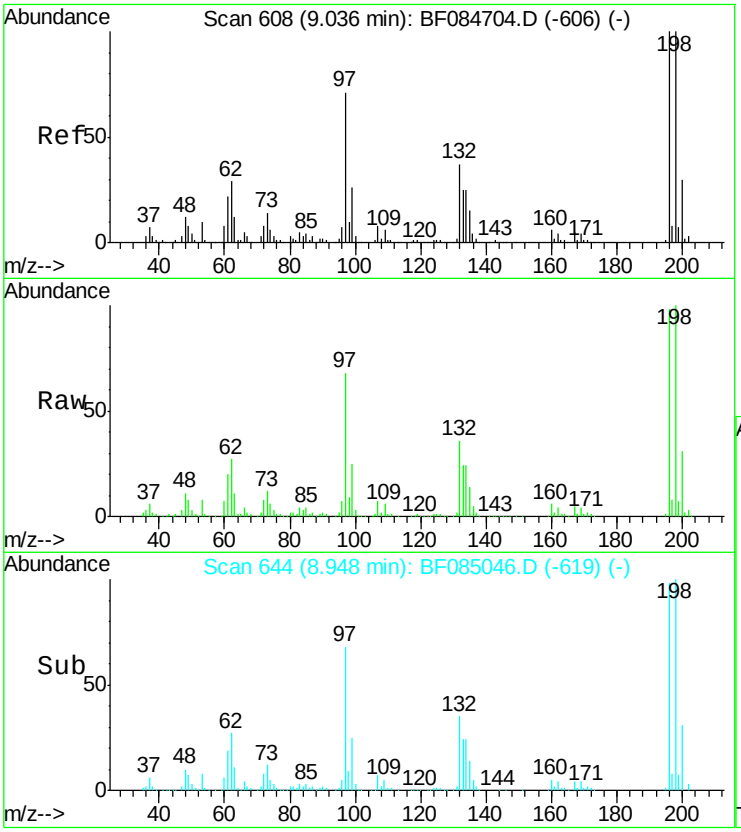


#42
2,4,6-Trichlorophenol
Concen: 48.03 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:196 Resp: 270303

Ion	Ratio	Lower	Upper
196	100		
198	100.0	77.7	116.5
200	33.6	24.6	37.0



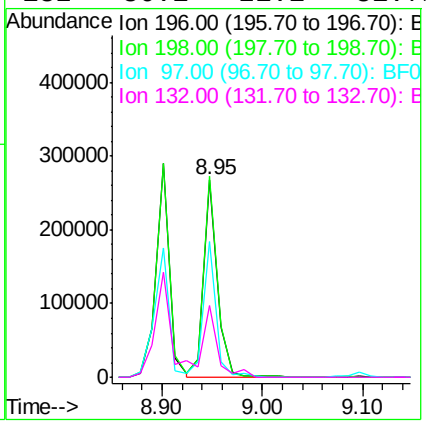


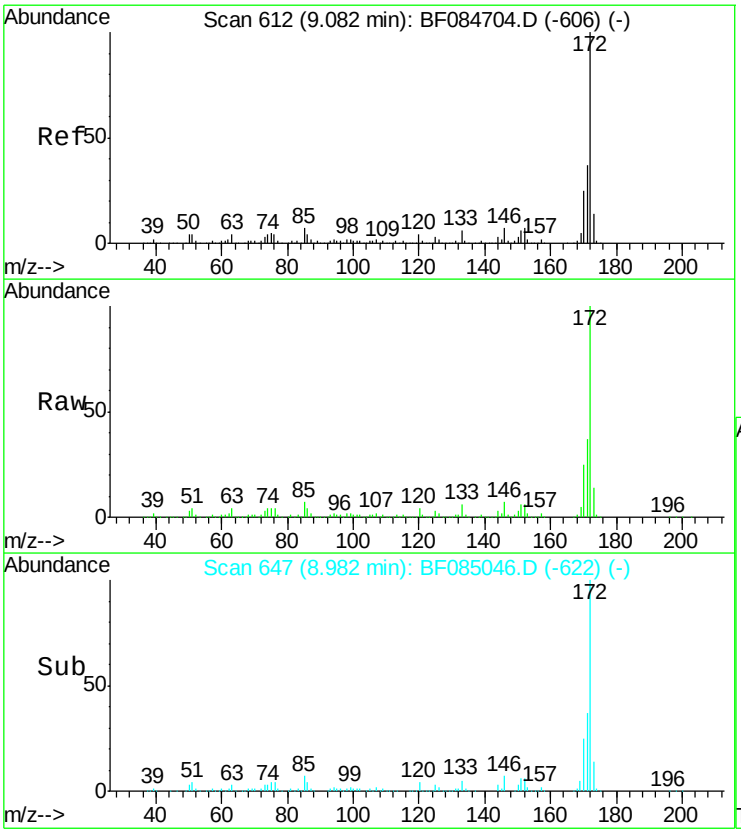
#43
2,4,5-Trichlorophenol
Concen: 44.74 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 255829

Ion	Ratio	Lower	Upper
196	100		
198	101.6	79.0	118.6
97	69.0	33.0	49.6#
132	36.1	21.1	31.7#

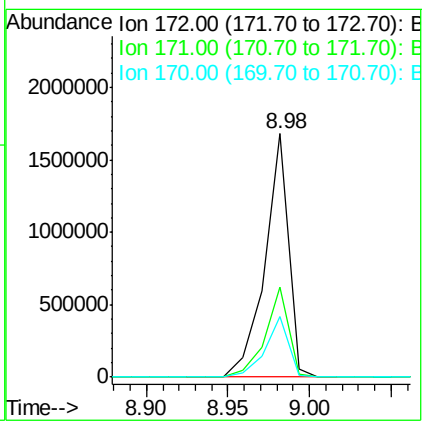


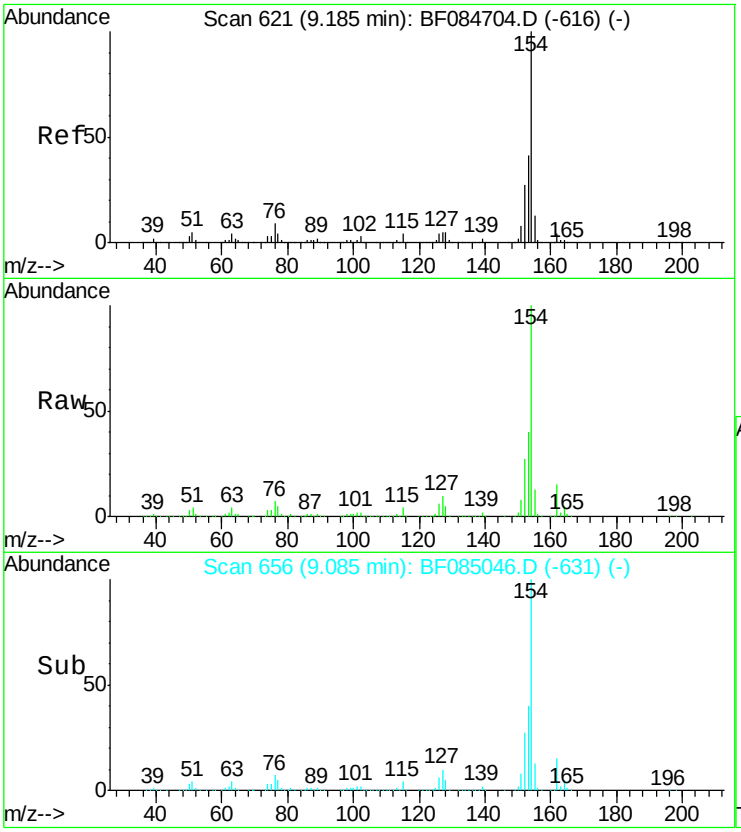


#44
2-Fluorobiphenyl
Concen: 120.88 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:172 Resp: 1696724

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	25.1	18.6	27.8



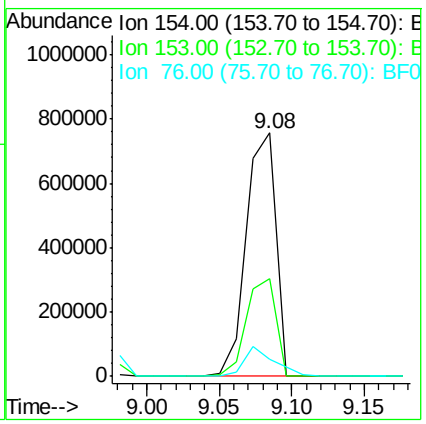


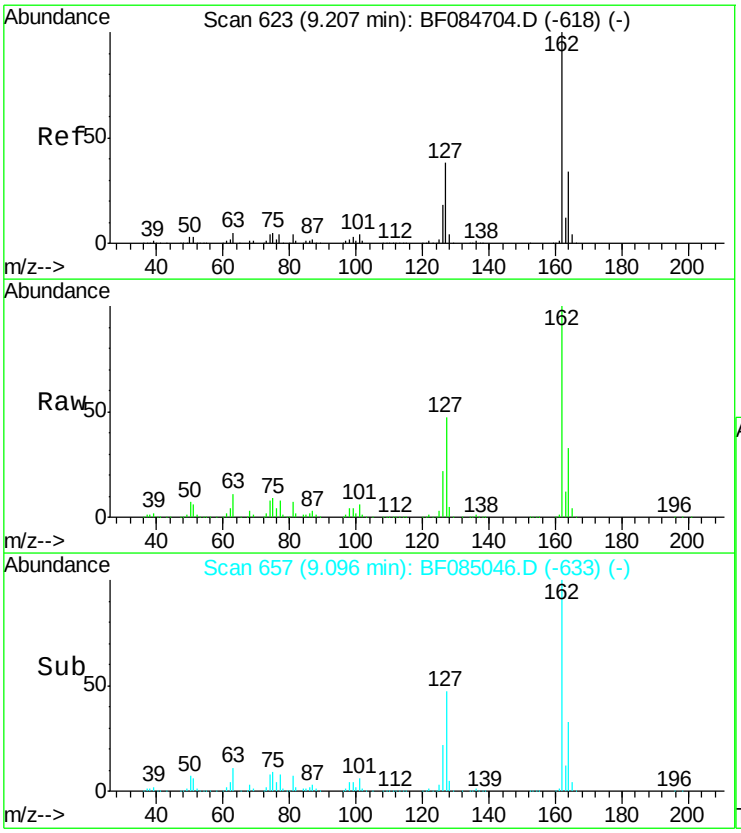
#45
1,1'-Biphenyl
Concen: 43.65 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1072458

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.6	61.6
76	6.9	0.0	32.7

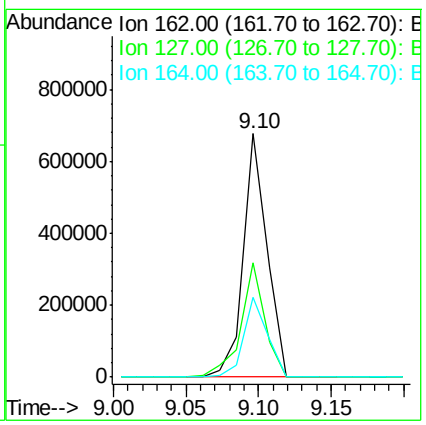


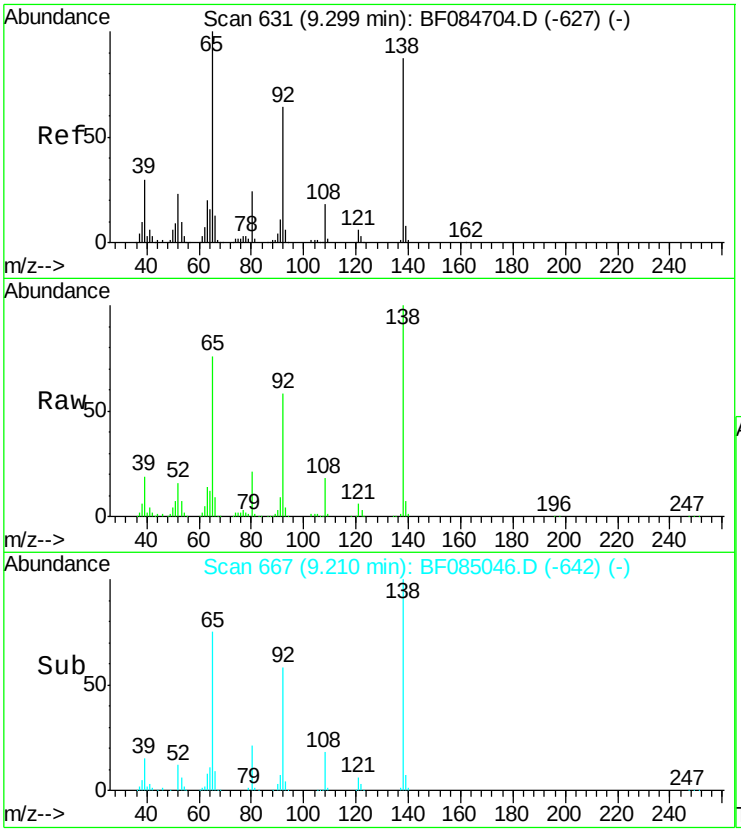


#46
2-Chloronaphthalene
Concen: 42.08 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:162 Resp: 761338

Ion	Ratio	Lower	Upper
162	100		
127	46.8	40.2	60.4
164	32.6	25.7	38.5



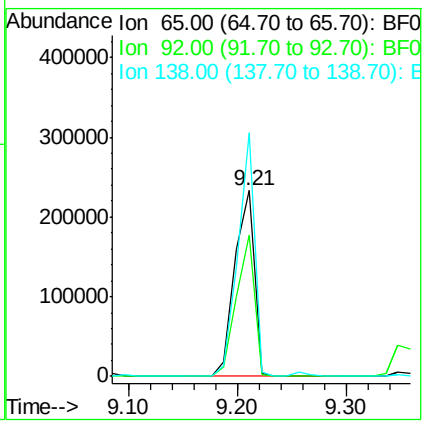


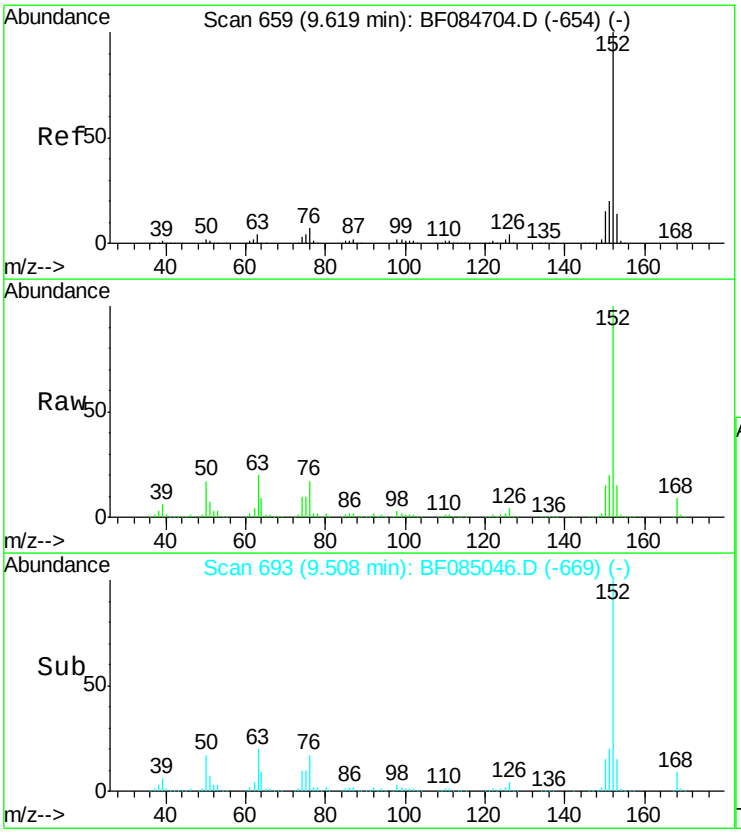
#47
2-Nitroaniline
Concen: 50.00 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 286457

Ion	Ratio	Lower	Upper
65	100		
92	75.7	53.4	80.2
138	131.0	71.1	106.7#

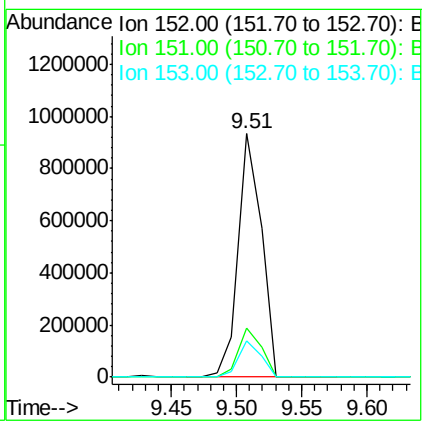


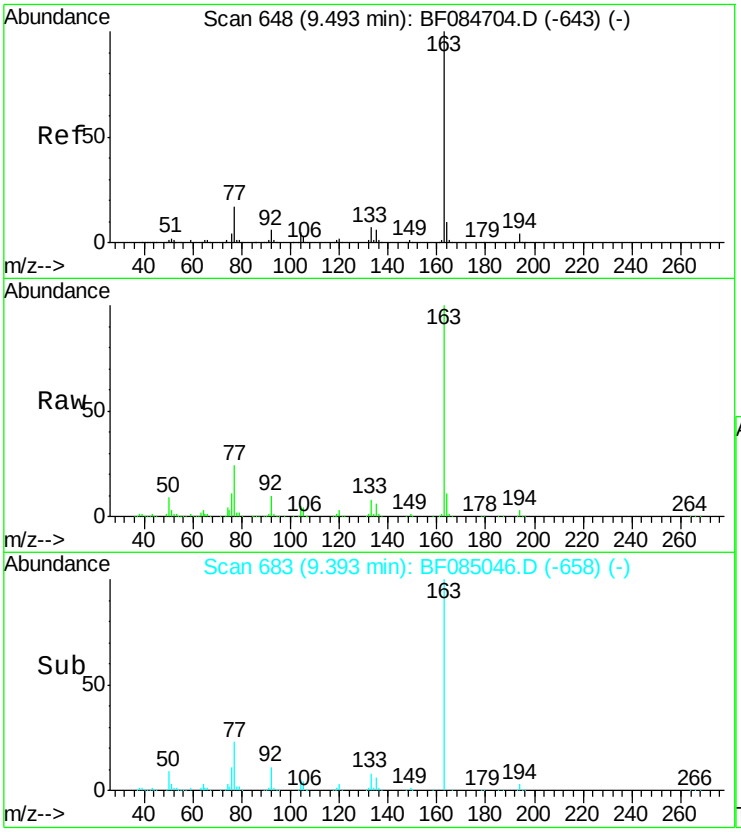


#48
Acenaphthylene
Concen: 42.06 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:152 Resp: 1154917

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	14.9	10.4	15.6



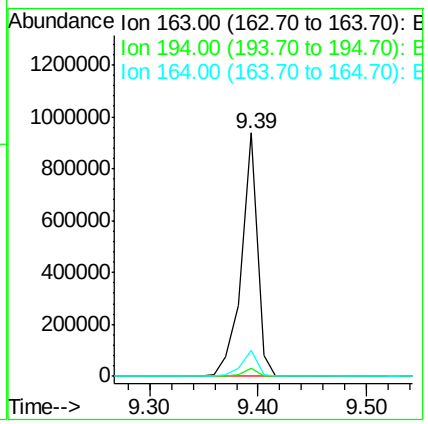


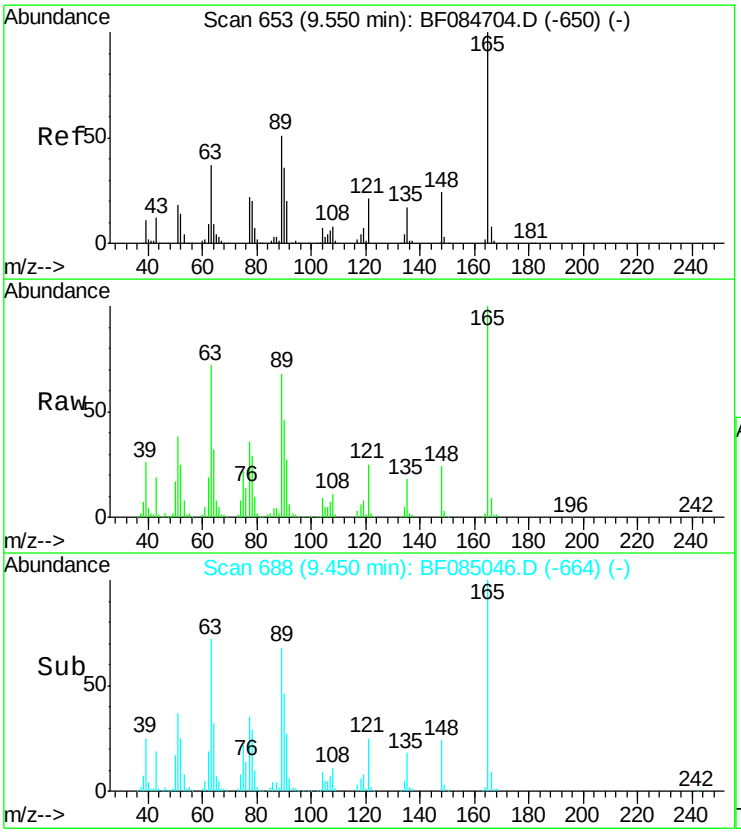
#49
Dimethylphthalate
Concen: 45.06 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 944034

Ion	Ratio	Lower	Upper
163	100		
194	3.2	8.0	12.0#
164	10.5	8.0	12.0

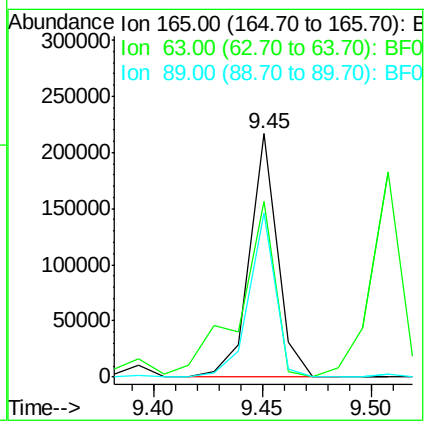


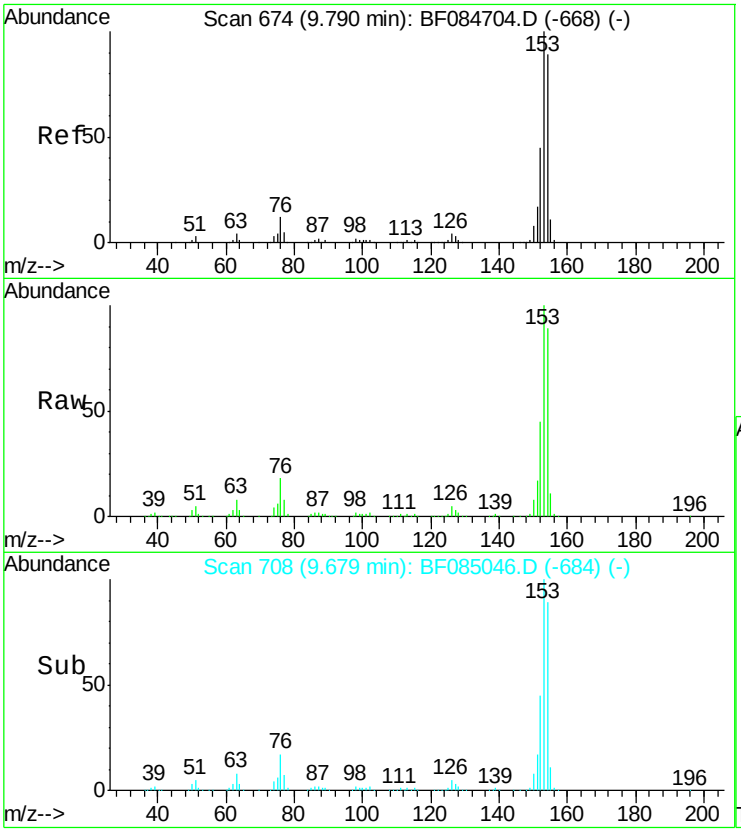


#50
2,6-Dinitrotoluene
Concen: 42.11 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:165 Resp: 192709

Ion	Ratio	Lower	Upper
165	100		
63	72.1	28.8	43.2#
89	67.6	35.1	52.7#



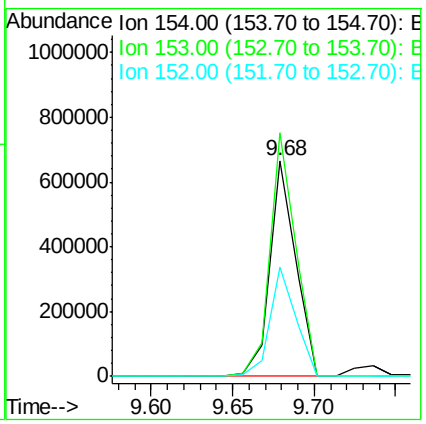


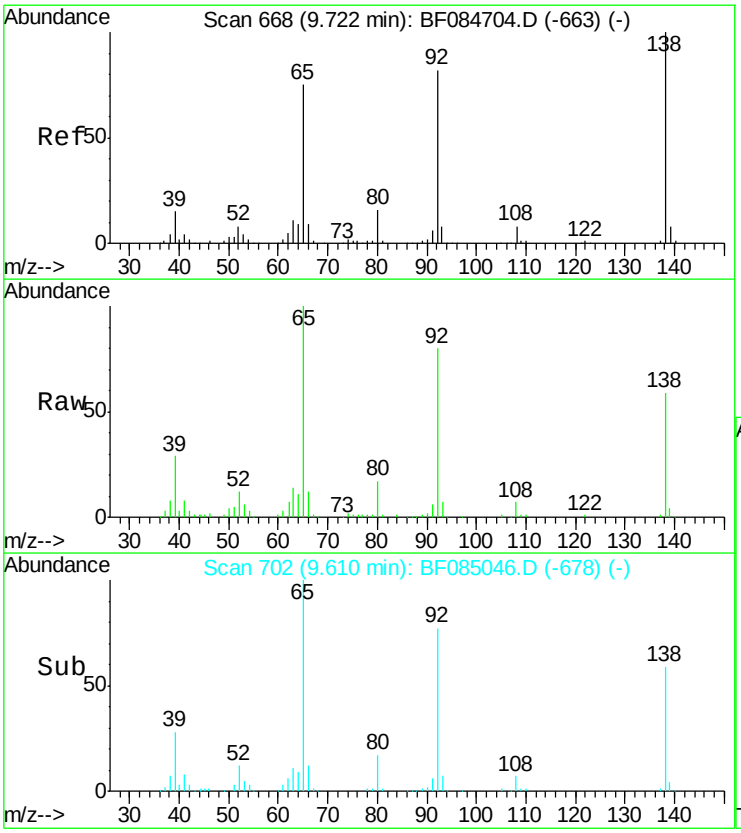
#51
Acenaphthene
Concen: 41.05 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 733233

Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.5	137.3
152	50.8	43.0	64.6

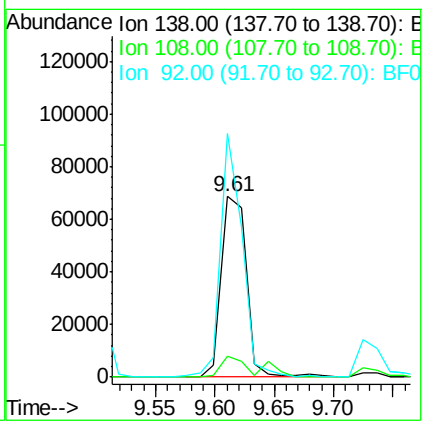


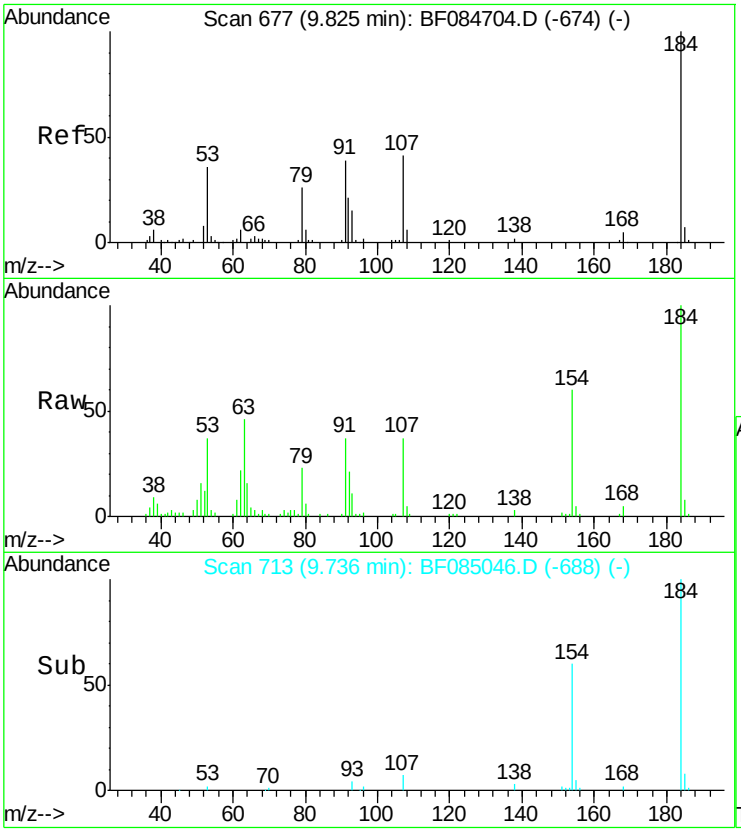


#52
3-Nitroaniline
Concen: 19.58 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:138 Resp: 100687

Ion	Ratio	Lower	Upper
138	100		
108	11.9	10.5	15.7
92	134.9	103.9	155.9



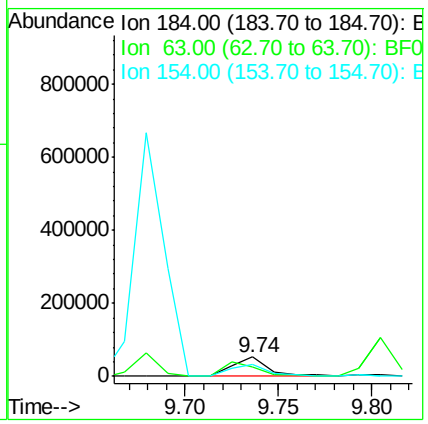


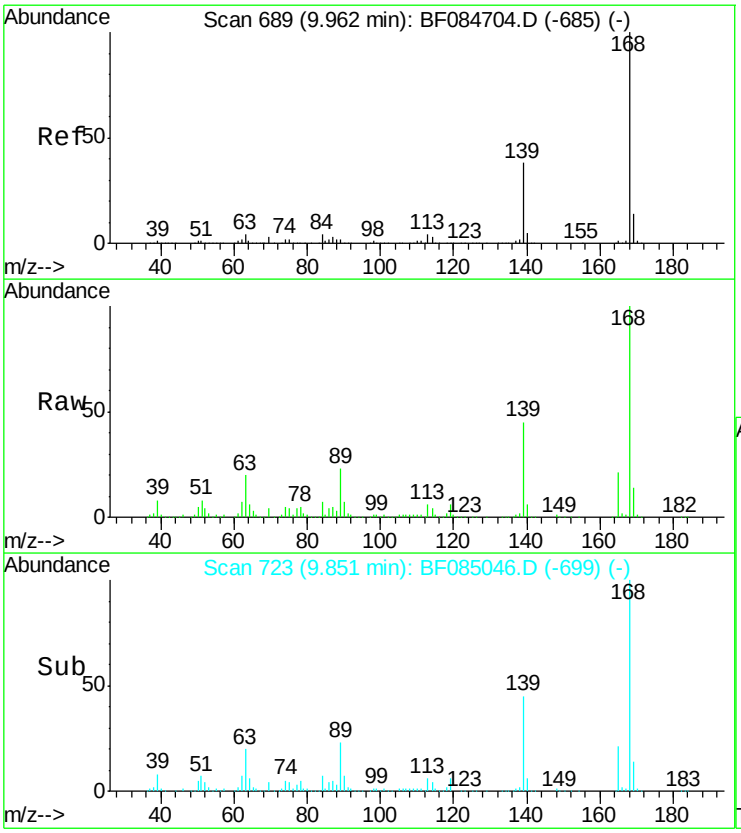
#53
2,4-Dinitrophenol
Concen: 37.39 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 71937

Ion	Ratio	Lower	Upper
184	100		
63	45.7	43.1	64.7
154	60.0	60.5	90.7#

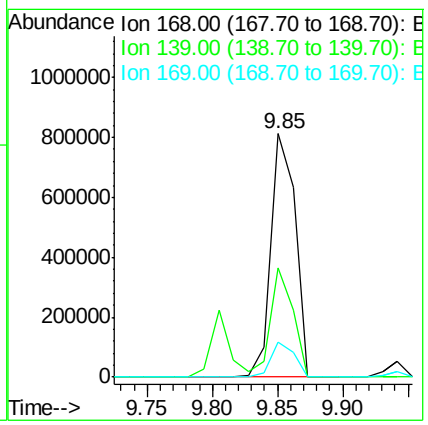


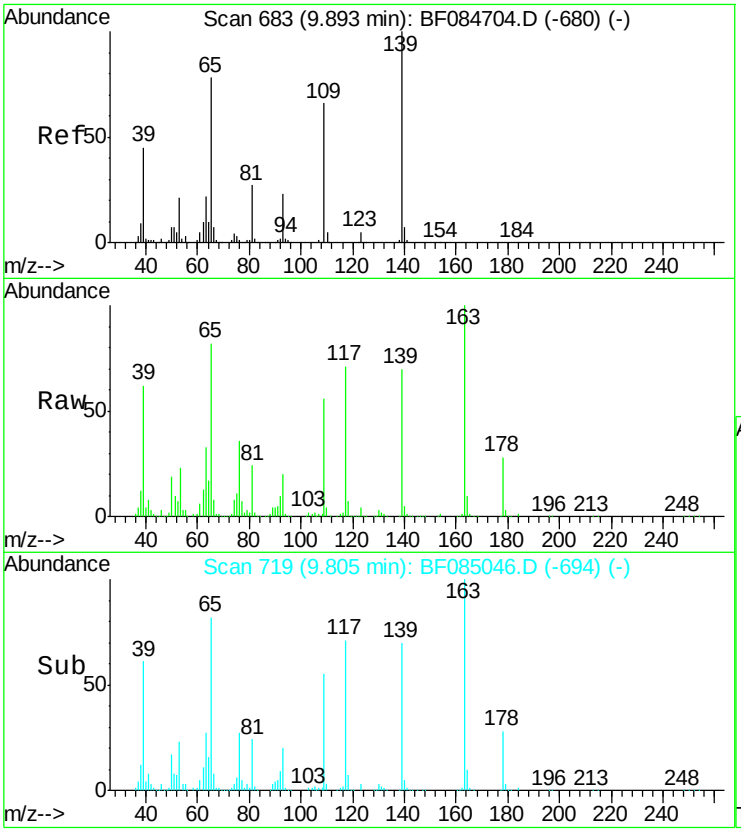


#54
Dibenzofuran
Concen: 49.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:168 Resp: 1069662

Ion	Ratio	Lower	Upper
168	100		
139	44.6	30.5	45.7
169	14.4	10.4	15.6



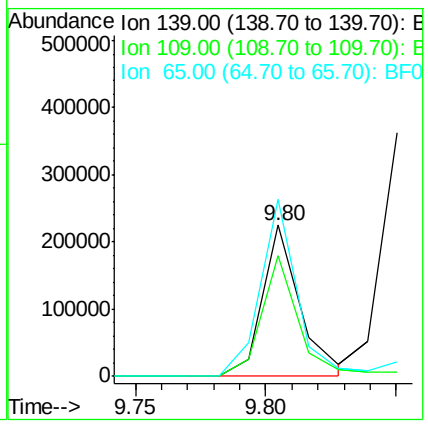


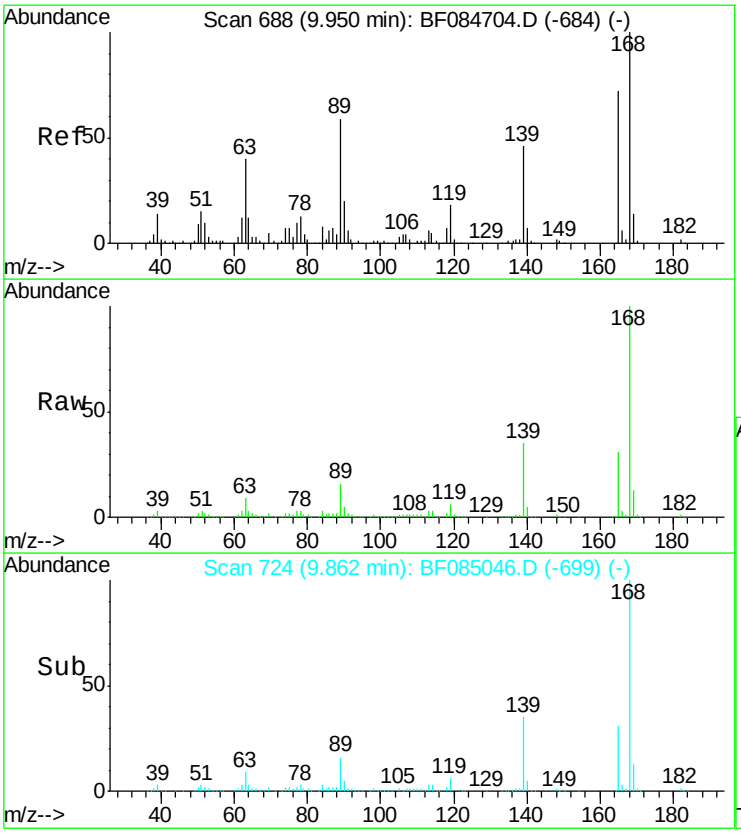
#55
4-Nitrophenol
Concen: 59.21 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 223796

Ion	Ratio	Lower	Upper
139	100		
109	79.6	58.5	98.5
65	117.2	57.6	97.6#

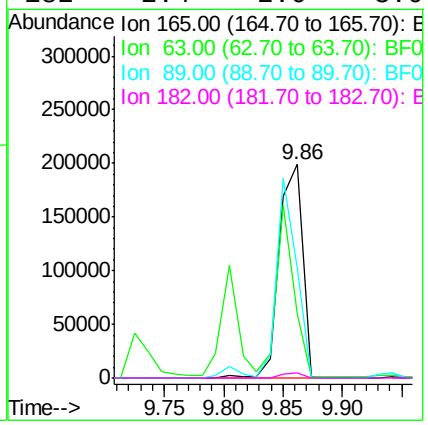


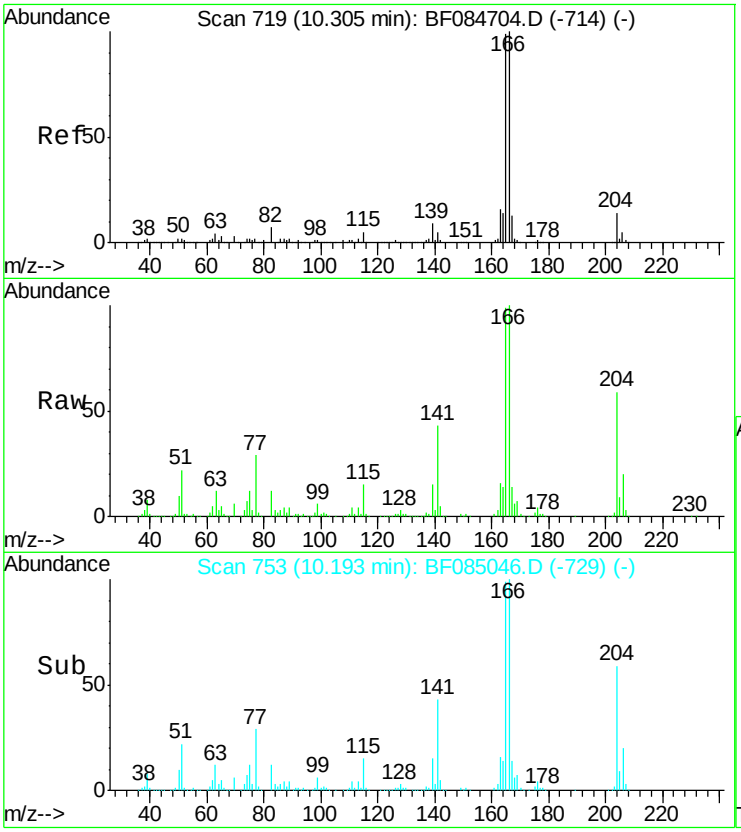


#56
2,4-Dinitrotoluene
Concen: 46.07 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:165 Resp: 268920

Ion	Ratio	Lower	Upper
165	100		
63	30.0	36.7	55.1#
89	51.4	61.9	92.9#
182	2.4	2.0	3.0



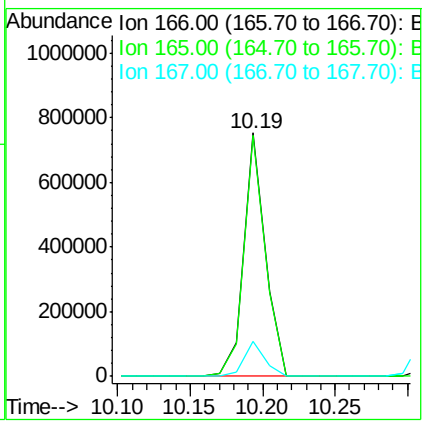


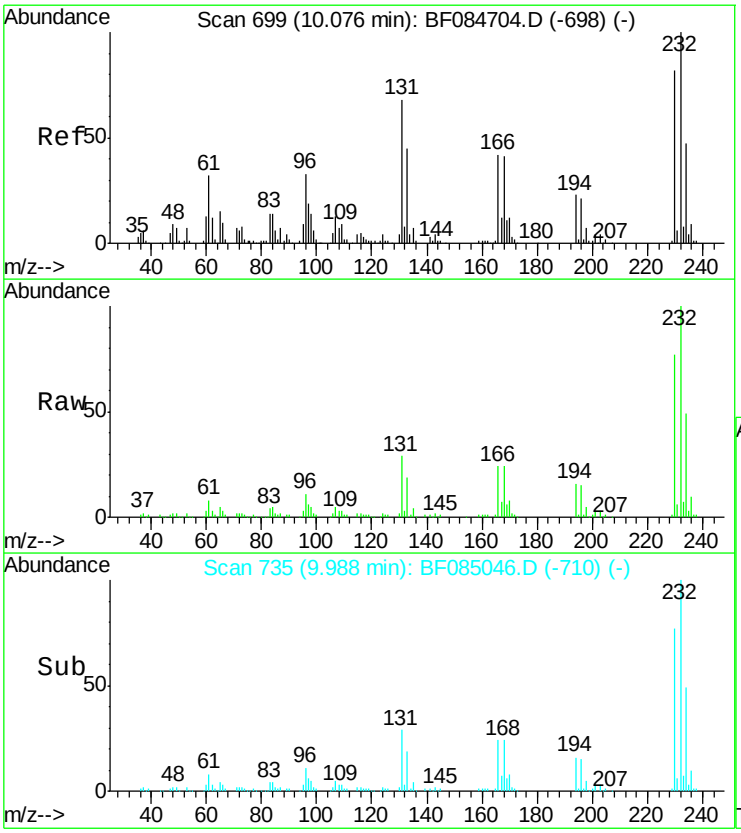
#57
Fluorene
Concen: 42.56 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 775927

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.1	118.7
167	14.3	10.4	15.6

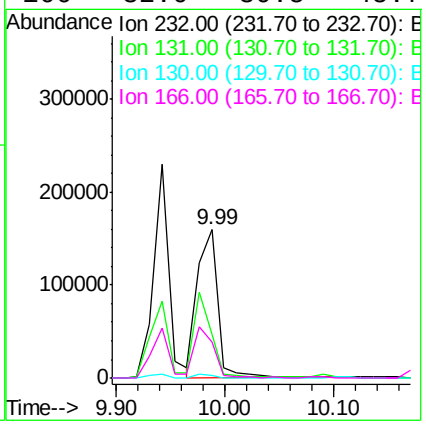


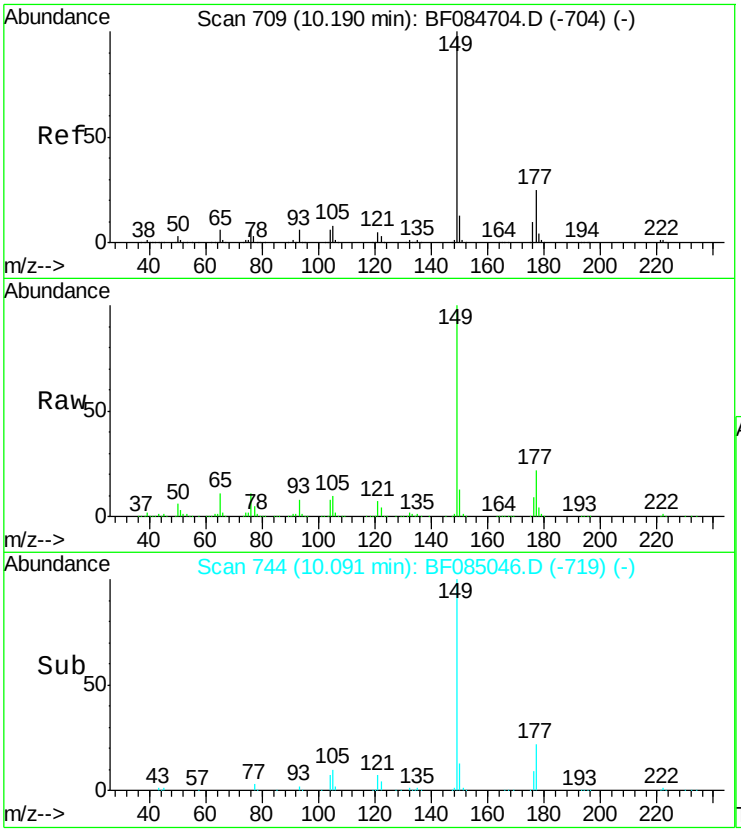


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.29 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:232 Resp: 210208

Ion	Ratio	Lower	Upper
232	100		
131	48.5	47.0	70.6
130	2.3	2.0	3.0
166	32.0	30.5	45.7



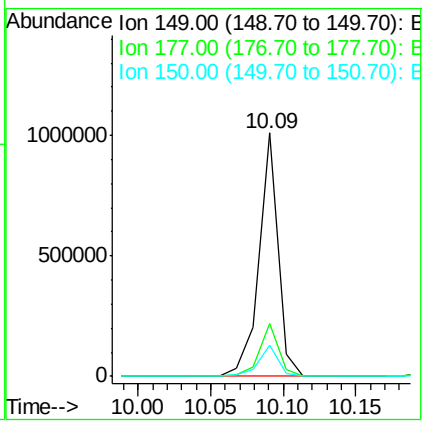


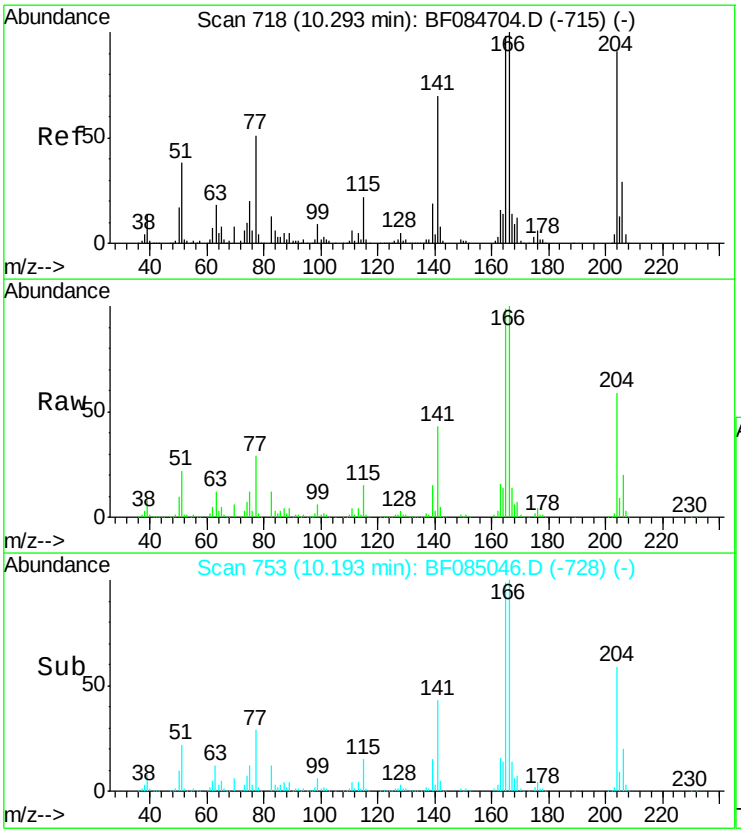
#59
Diethylphthalate
Concen: 45.12 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 923045

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.8	9.8	14.8

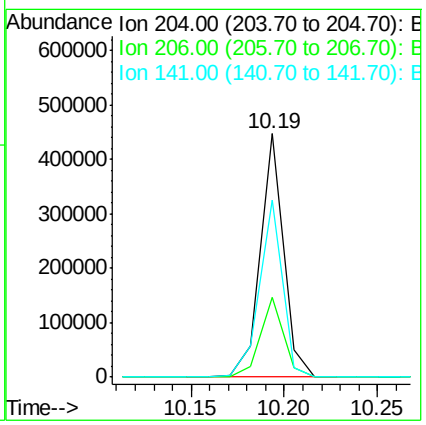


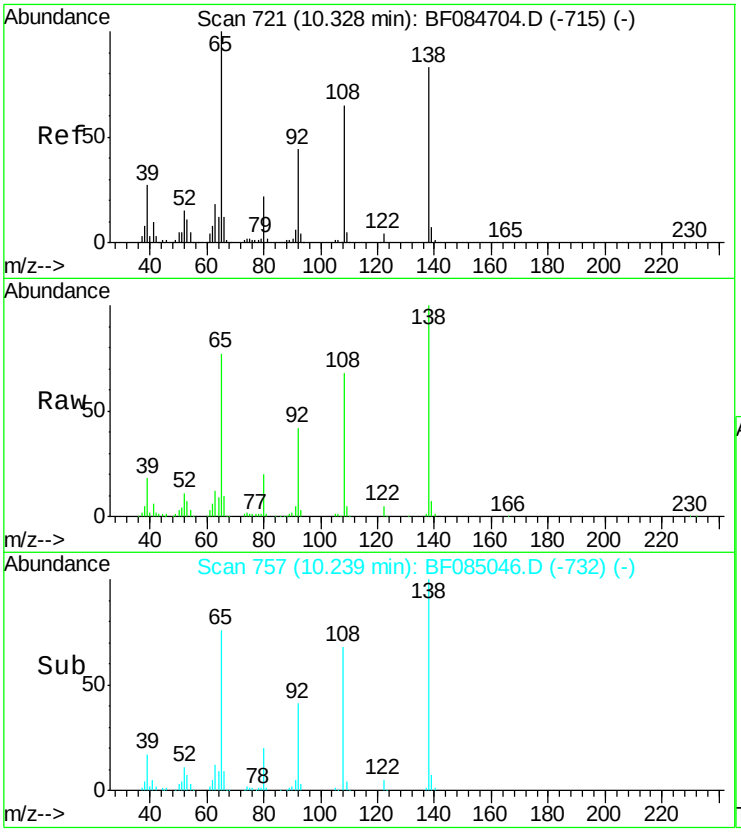


#60
4-Chlorophenyl-phenylether
Concen: 50.90 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:204 Resp: 382569

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.7	38.5
141	72.8	55.1	82.7



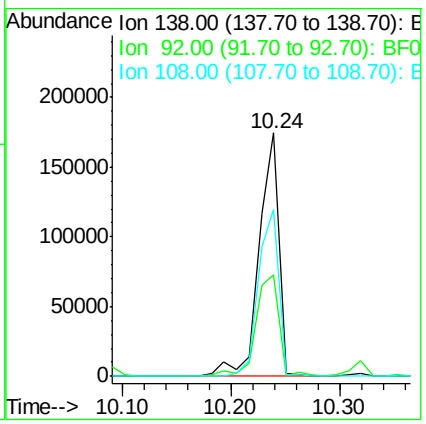


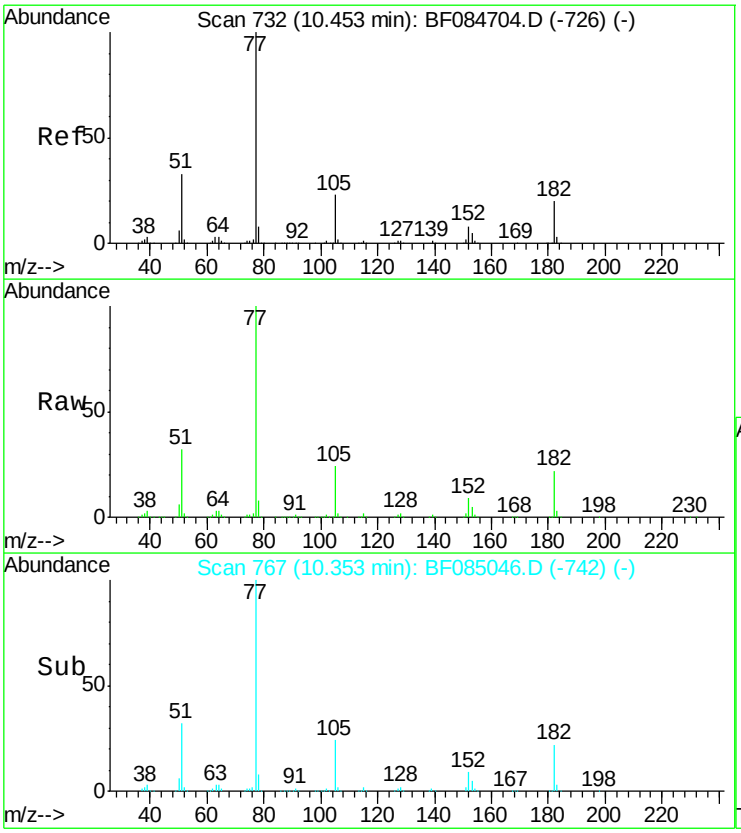
#61
4-Nitroaniline
Concen: 44.82 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 224631

Ion	Ratio	Lower	Upper
138	100		
92	41.6	32.6	72.6
108	68.5	68.6	108.6#

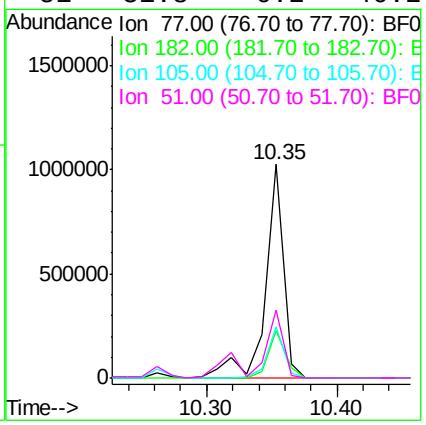


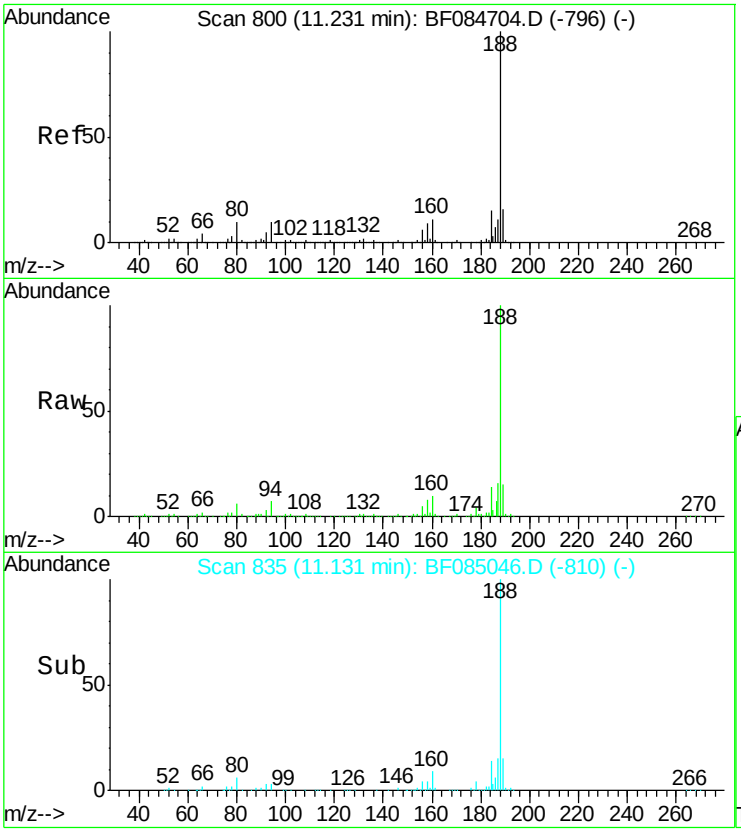


#62
Azobenzene
Concen: 51.25 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion: 77 Resp: 1008060

Ion	Ratio	Lower	Upper
77	100		
182	22.0	8.3	48.3
105	24.2	4.6	44.6
51	31.8	6.2	46.2



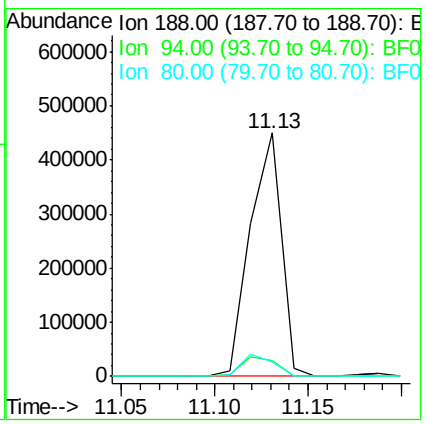


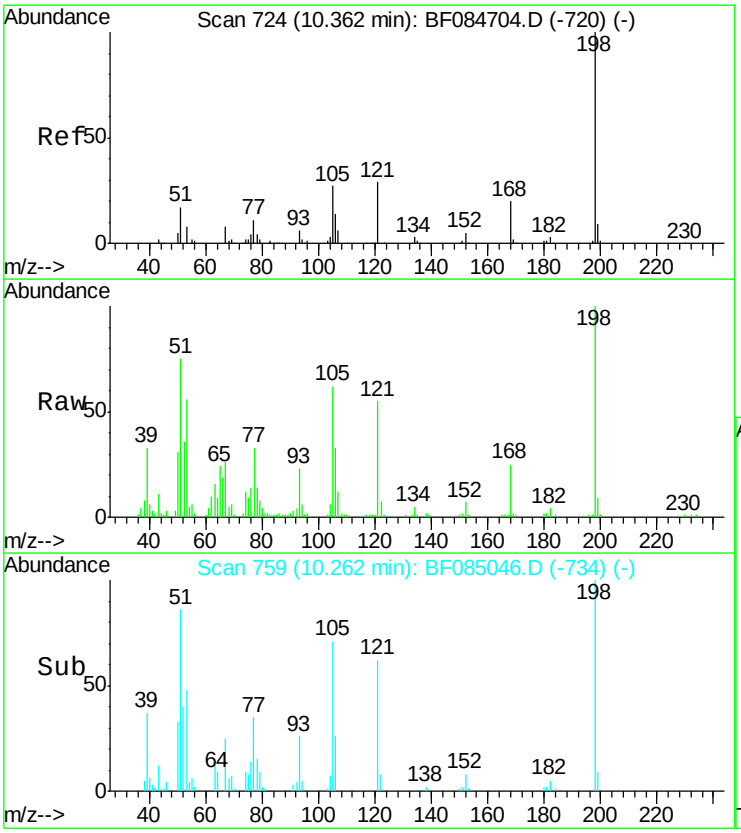
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 519345

Ion	Ratio	Lower	Upper
188	100		
94	6.6	9.0	13.4#
80	6.1	9.6	14.4#

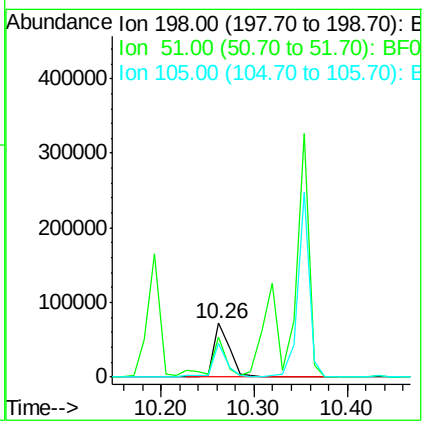


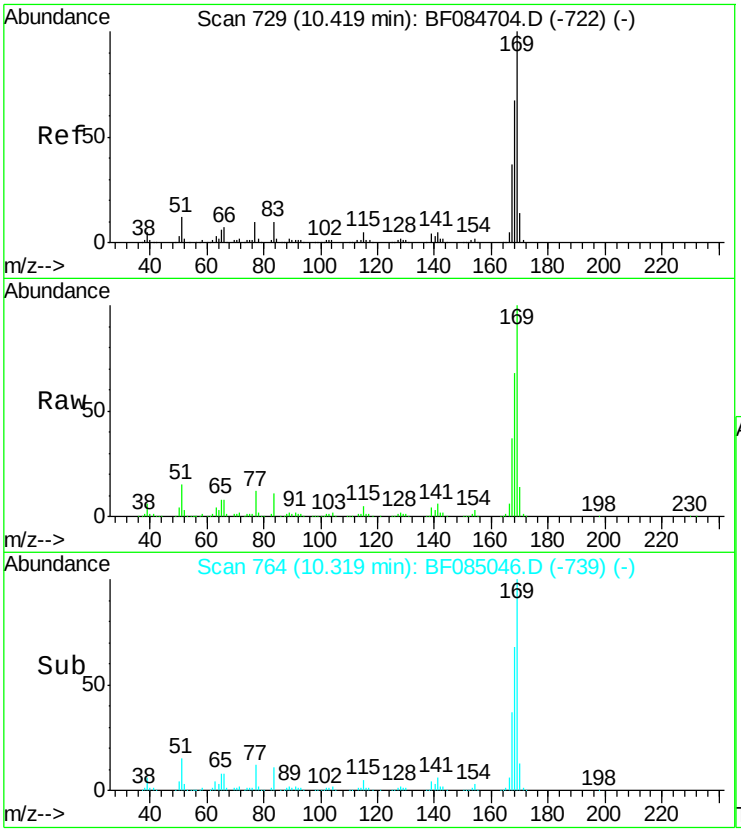


#64
4,6-Dinitro-2-methylphenol
Concen: 26.29 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:198 Resp: 84260

Ion	Ratio	Lower	Upper
198	100		
51	75.3	18.9	58.9#
105	61.8	26.4	66.4



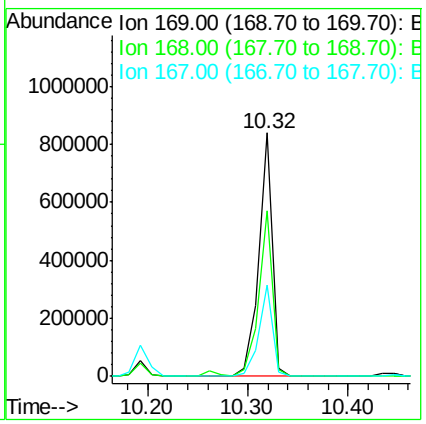


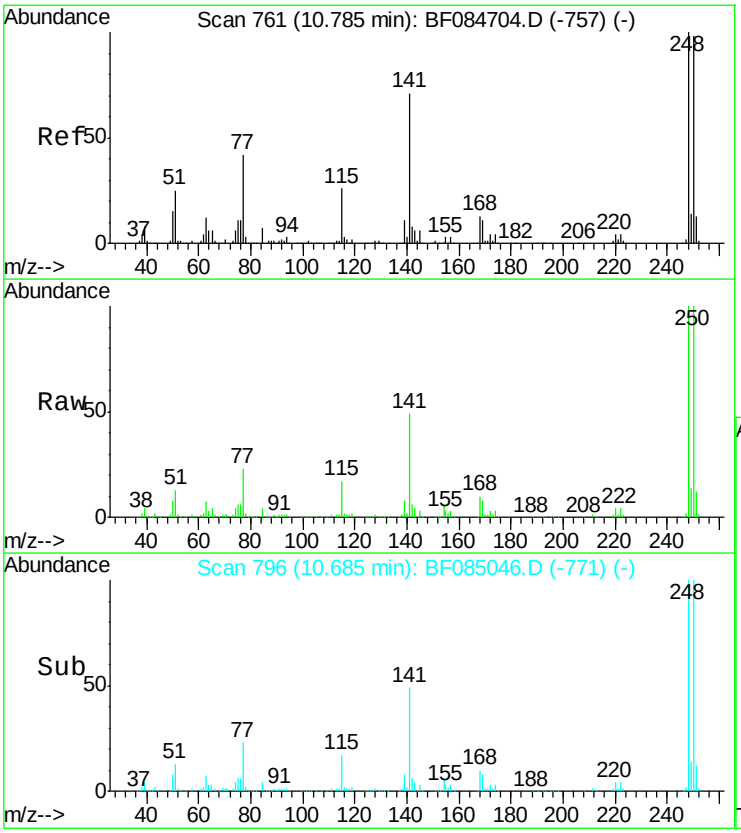
#65
n-Nitrosodiphenylamine
Concen: 47.91 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 790013

Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.1	82.7
167	37.3	30.0	45.0

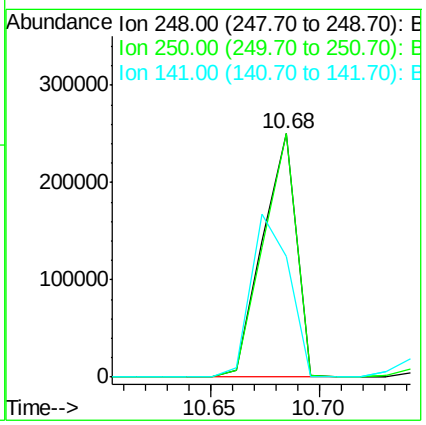


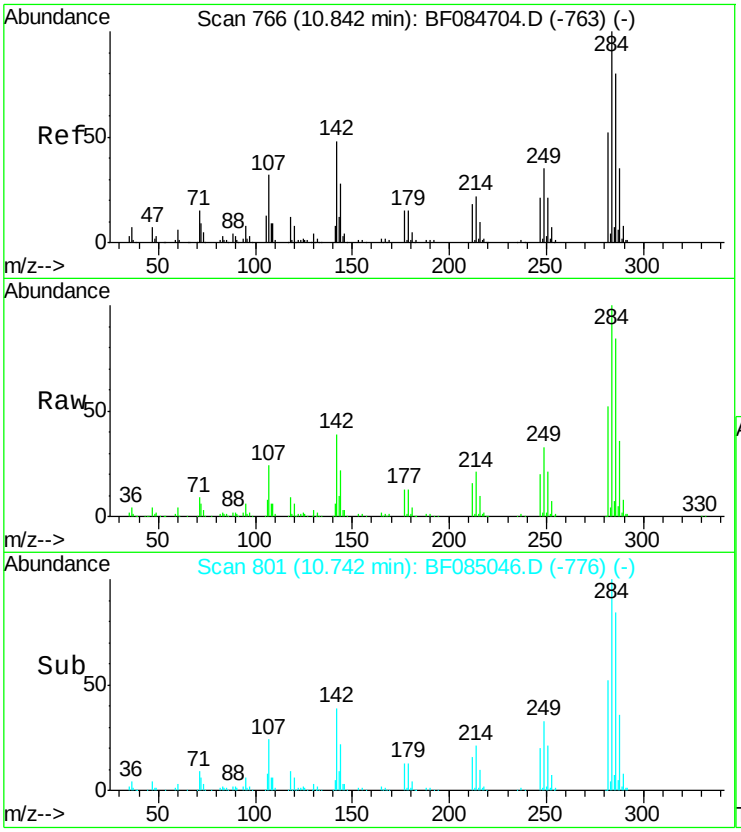


#66
4-Bromophenyl-phenylether
Concen: 47.70 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:248 Resp: 273627

Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.4	117.6
141	49.5	44.0	66.0



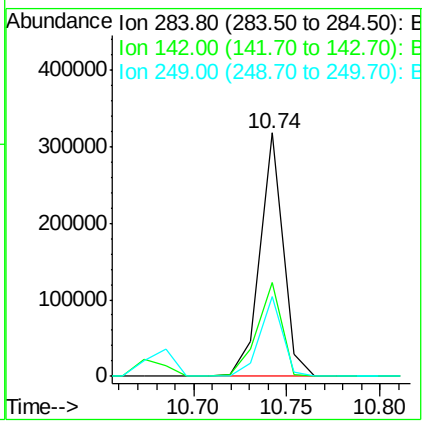


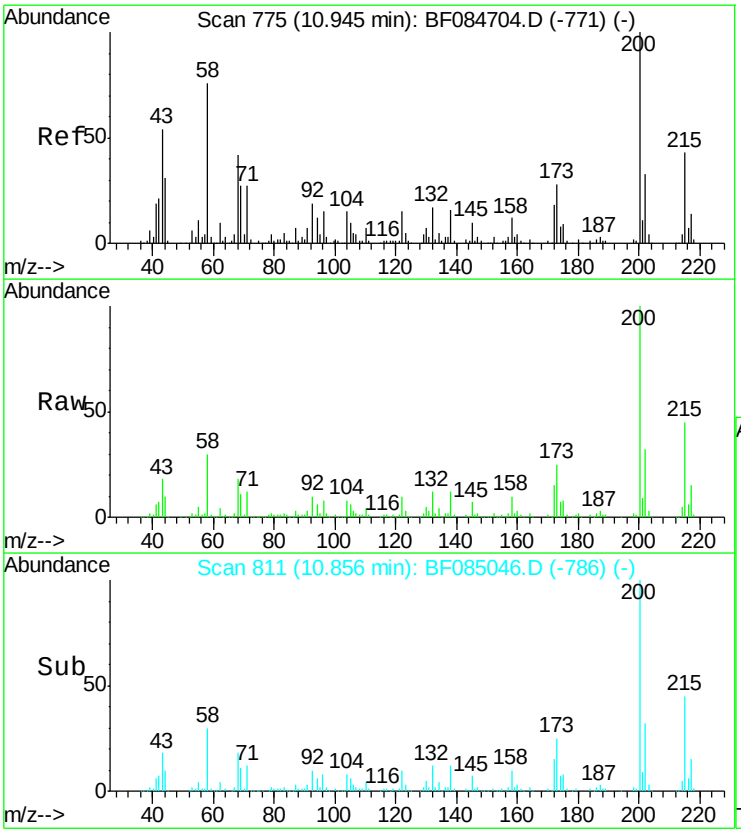
#67
Hexachlorobenzene
Concen: 43.36 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 271029

Ion	Ratio	Lower	Upper
284	100		
142	38.8	22.2	33.4#
249	32.9	24.6	37.0

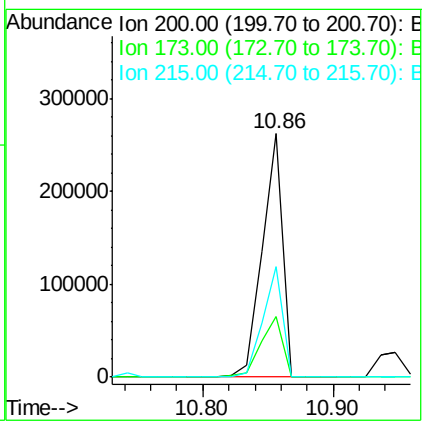


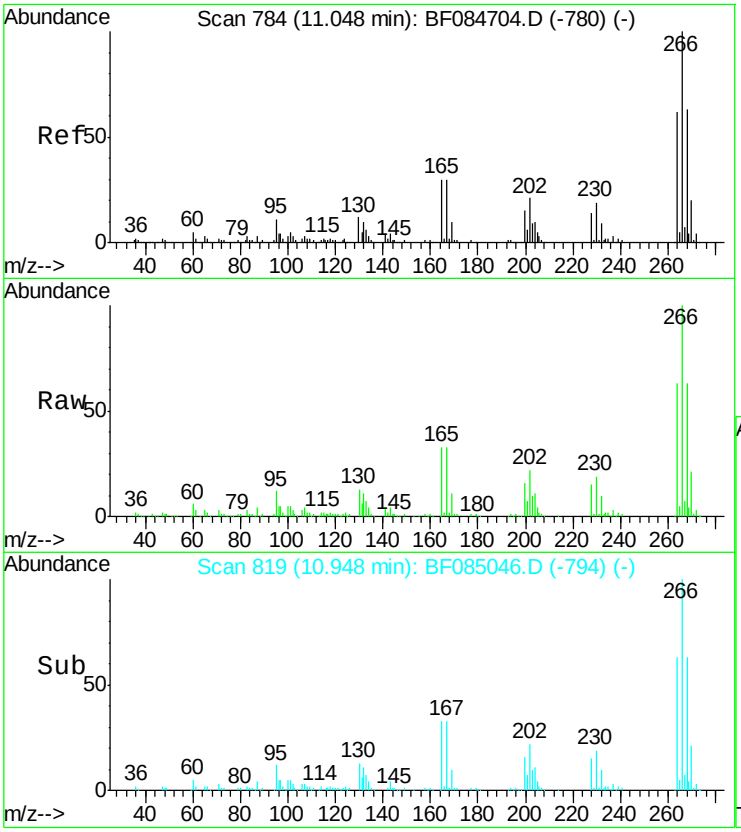


#68
Atrazine
Concen: 54.60 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:200 Resp: 284320

Ion	Ratio	Lower	Upper
200	100		
173	25.1	9.5	49.5
215	45.1	23.8	63.8



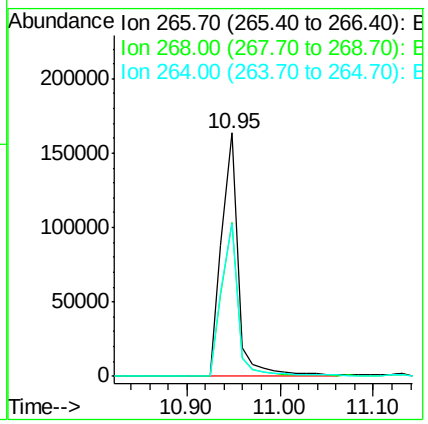


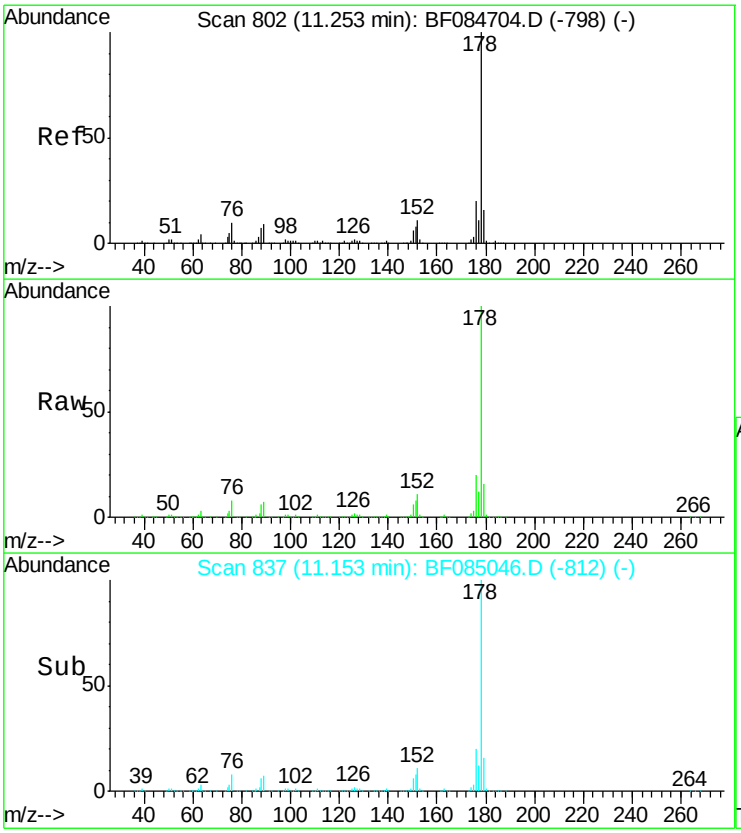
#69
Pentachlorophenol
Concen: 69.57 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 204360

Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.4	78.6
264	62.7	50.2	75.2

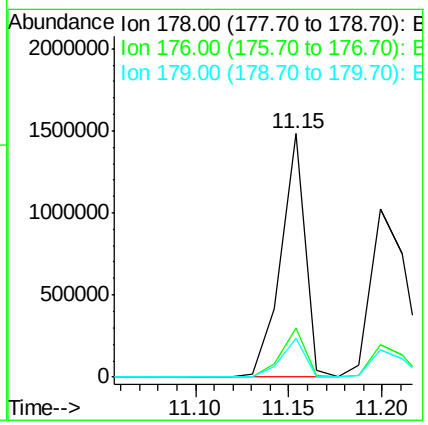


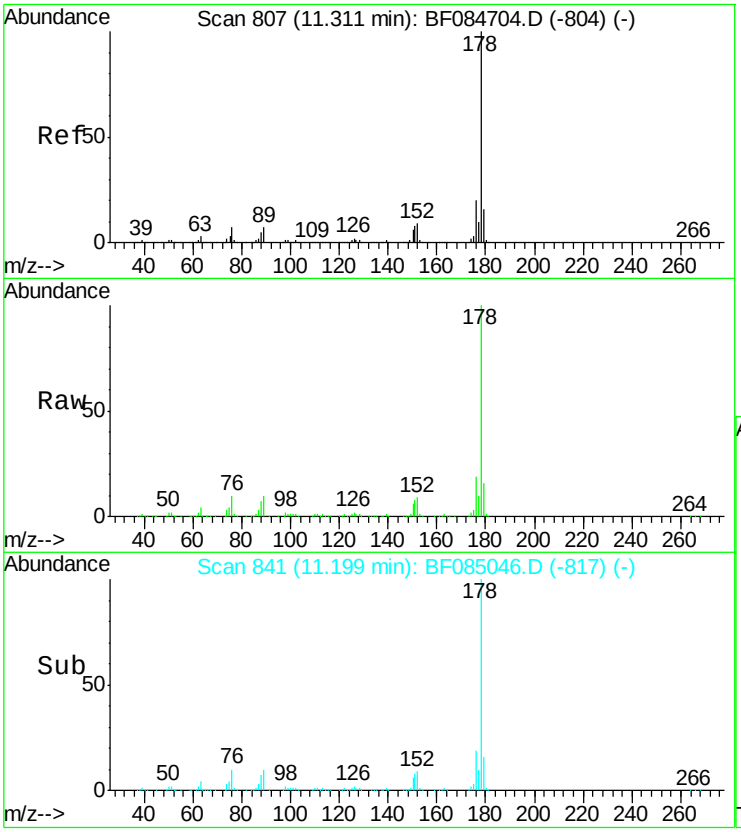


#70
Phenanthrene
Concen: 46.75 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:178 Resp: 1346565

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.3	22.9
179	16.0	12.0	18.0



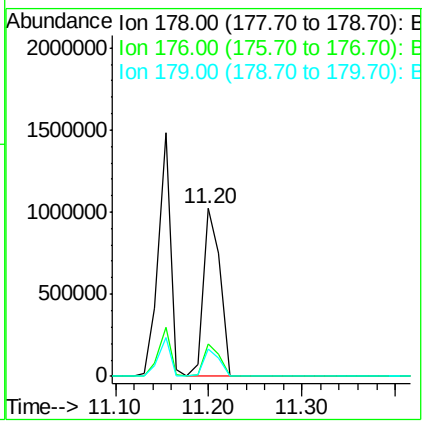


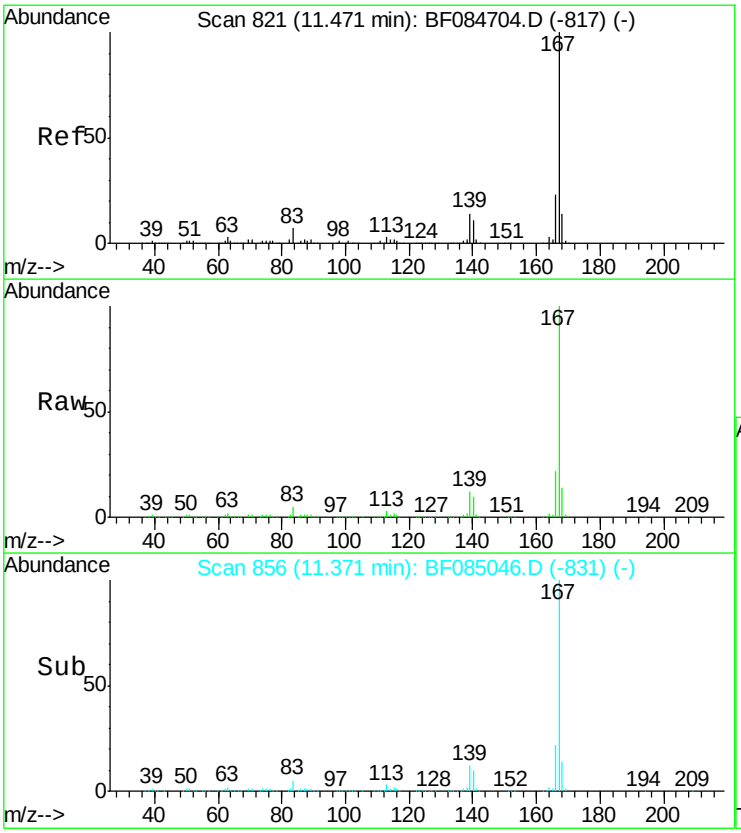
#71
Anthracene
Concen: 43.94 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1275472

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	16.3	12.5	18.7

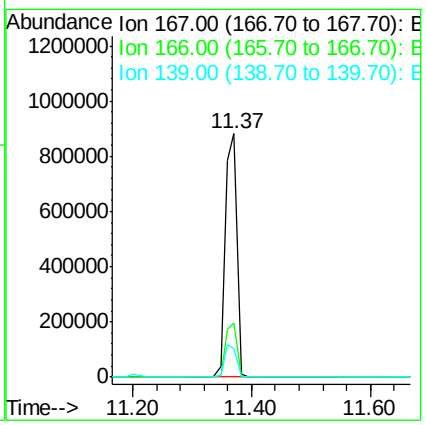


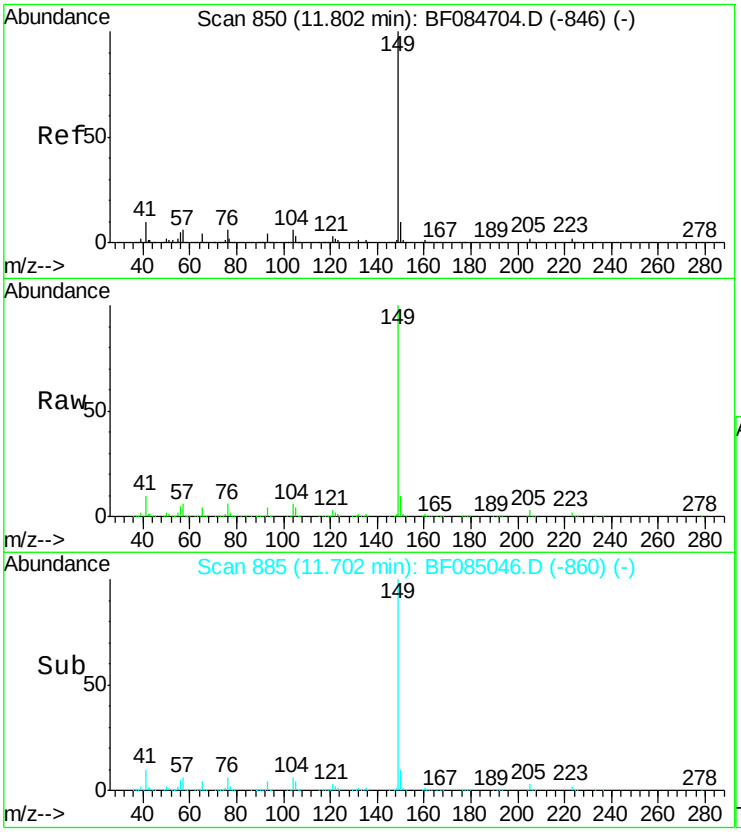


#72
Carbazole
Concen: 46.89 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:167 Resp: 1186703

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	11.8	11.8	17.8#



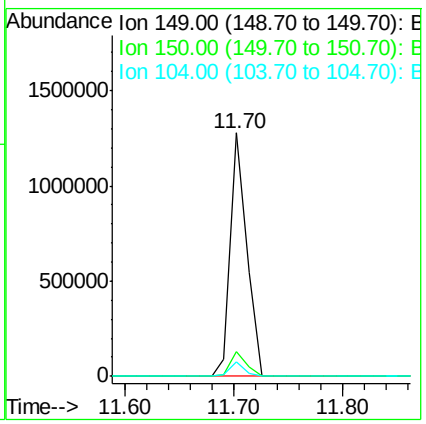


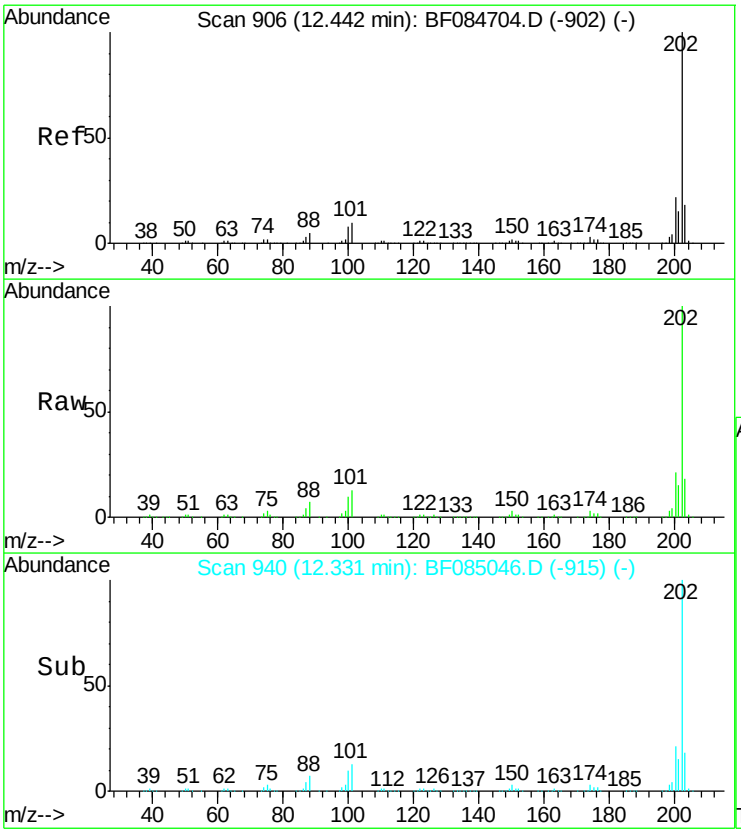
#73
Di-n-butylphthalate
Concen: 40.95 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1319558

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	5.7	3.2	4.8#

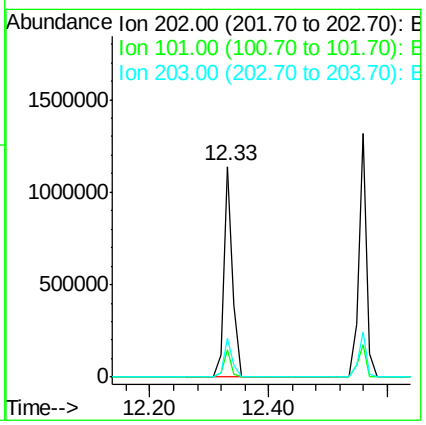


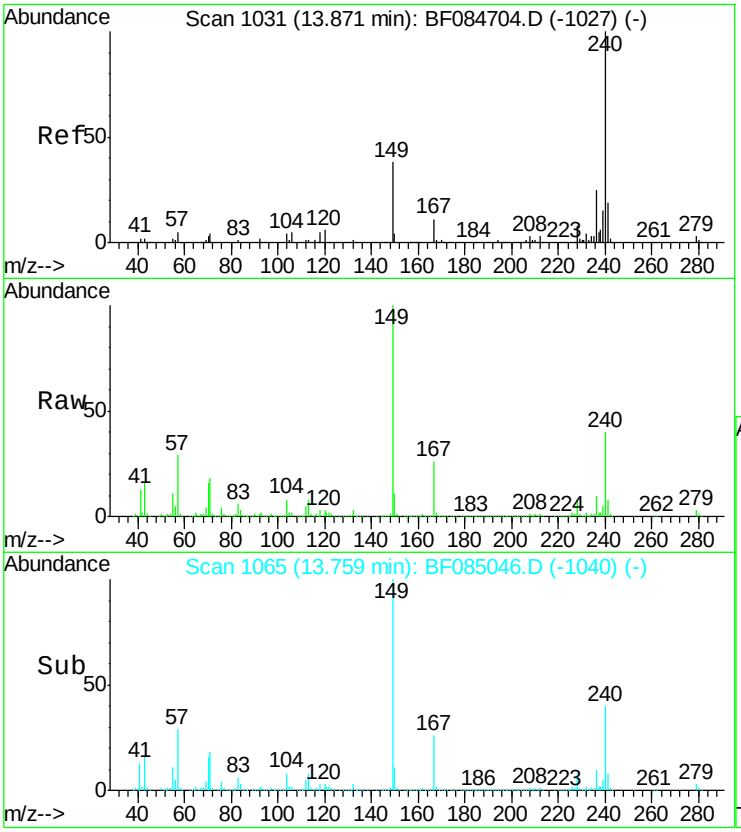


#74
Fluoranthene
Concen: 39.41 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:202 Resp: 1149037

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	32.8
203	18.4	0.0	37.9



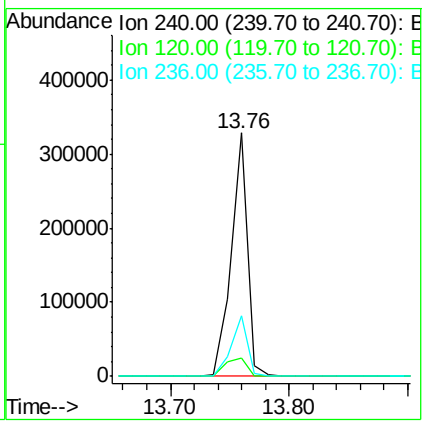


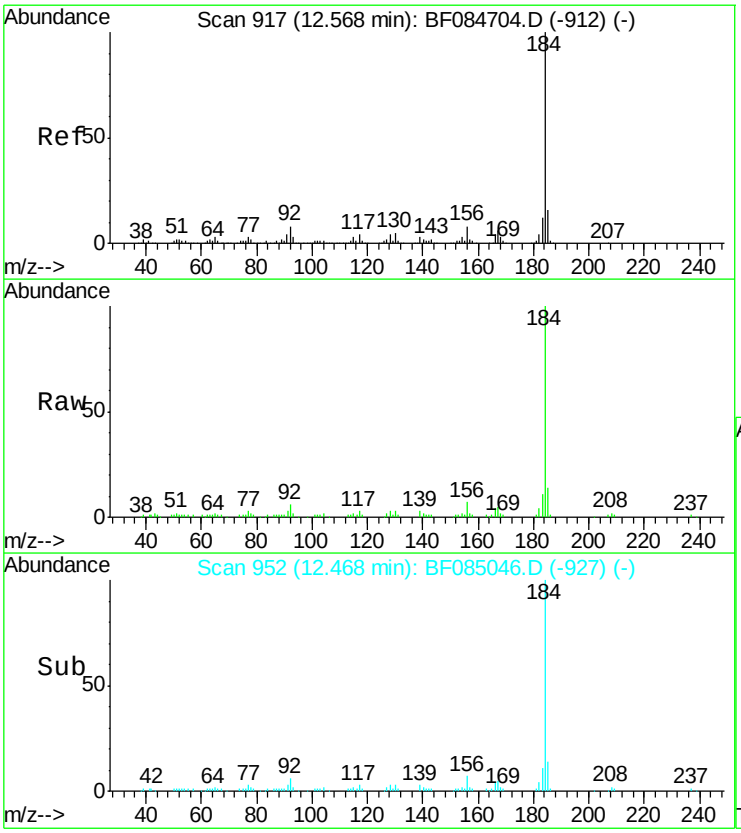
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 310323

Ion	Ratio	Lower	Upper
240	100		
120	7.4	9.5	14.3#
236	25.1	20.6	31.0

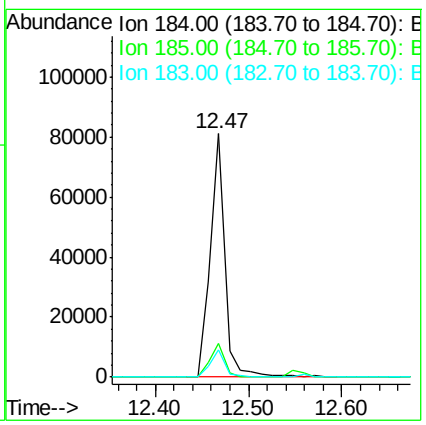


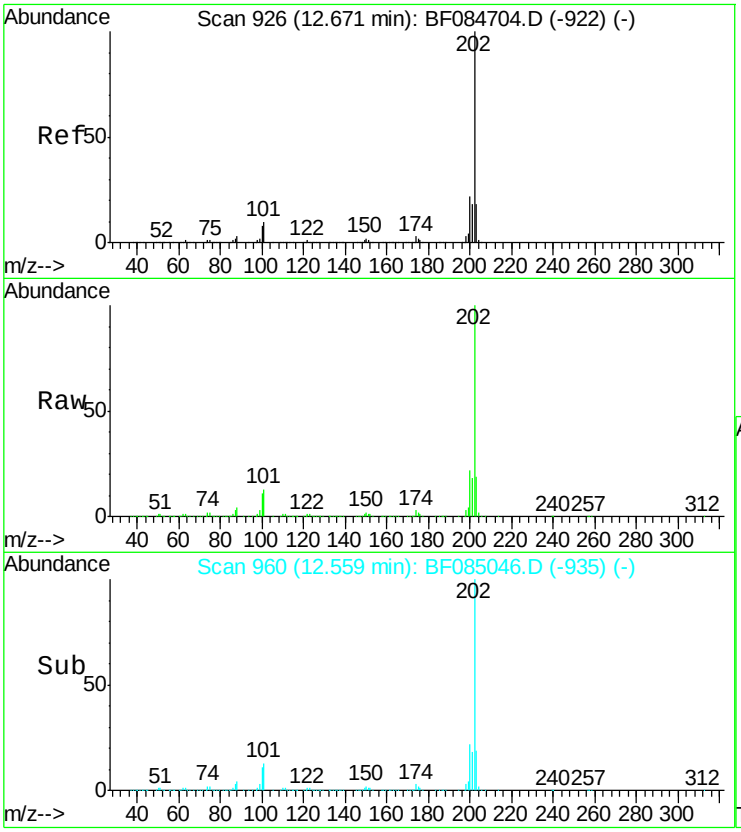


#76
Benzidine
Concen: 12.38 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:184 Resp: 87934

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.2	18.2
183	11.4	9.8	14.8



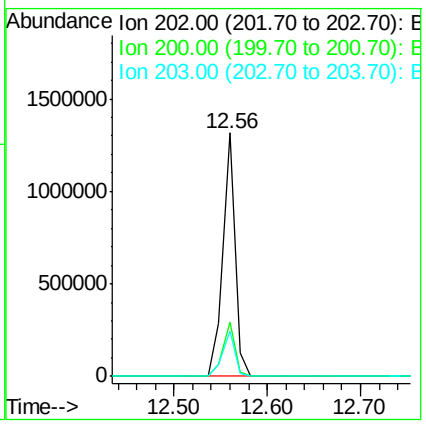


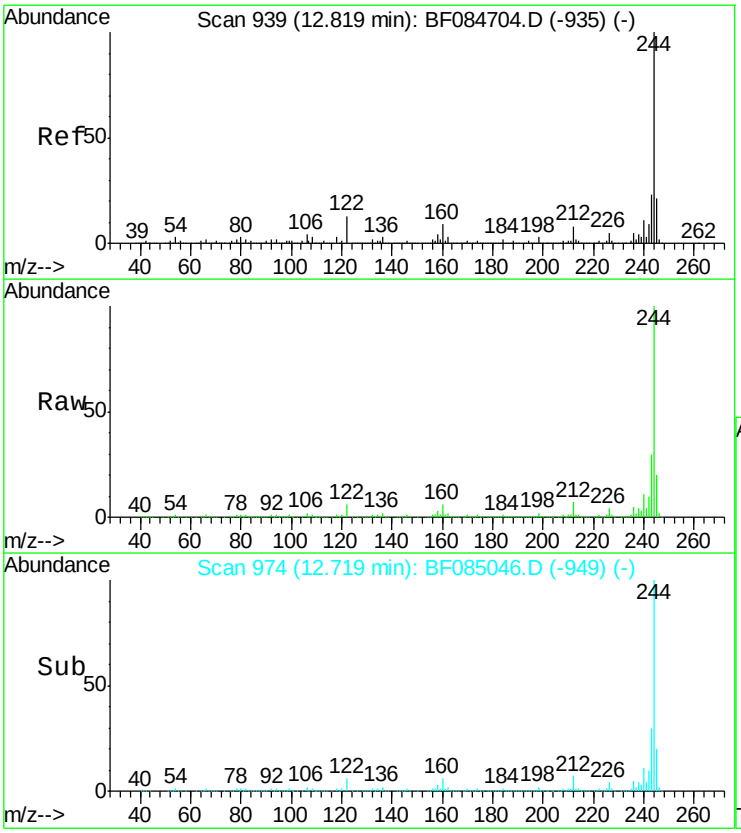
#77
Pyrene
Concen: 50.37 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1196759

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.2	25.8
203	18.5	14.3	21.5

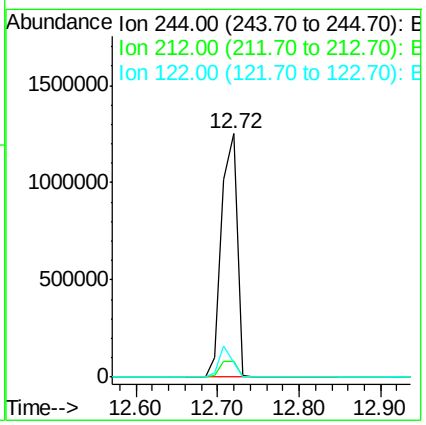


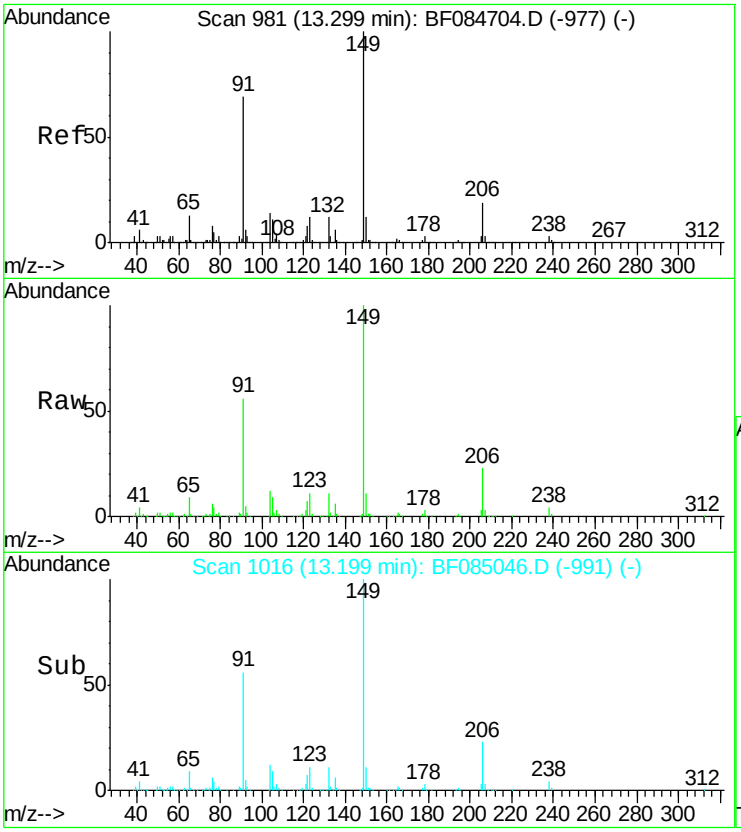


#78
Terphenyl-d14
Concen: 119.67 ng
RT: 12.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:244 Resp: 1638838

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	6.1	7.4	11.0#



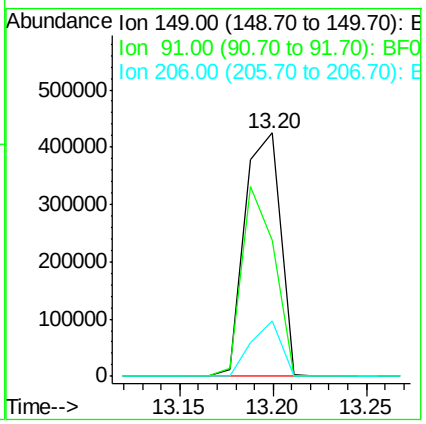


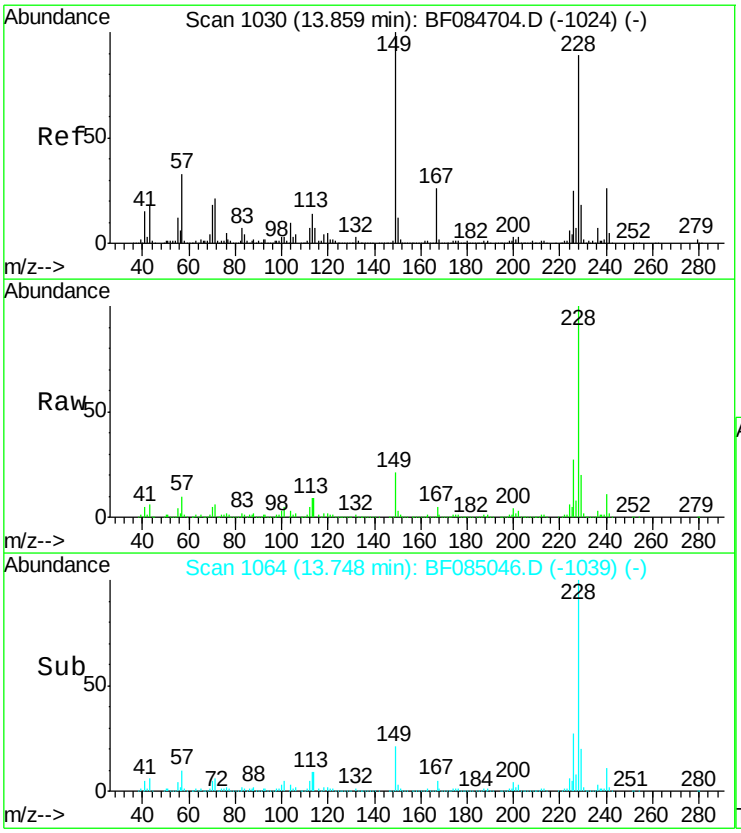
#79
Butylbenzylphthalate
Concen: 52.15 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 562113

Ion	Ratio	Lower	Upper
149	100		
91	55.6	57.6	86.4#
206	22.8	13.2	19.8#

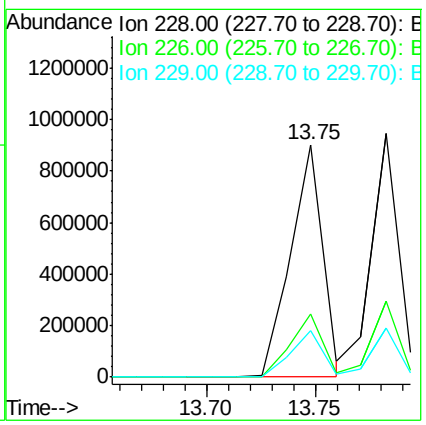


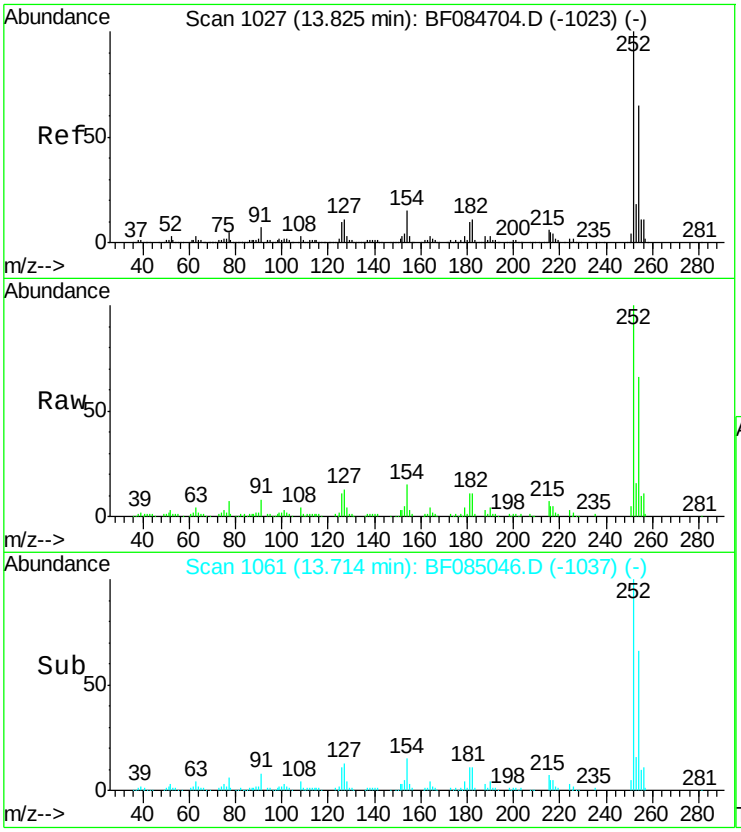


#80
Benzo(a)anthracene
Concen: 48.57 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:228 Resp: 935450

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	20.2	15.8	23.8



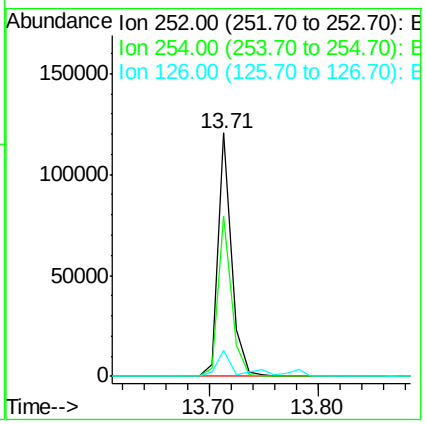


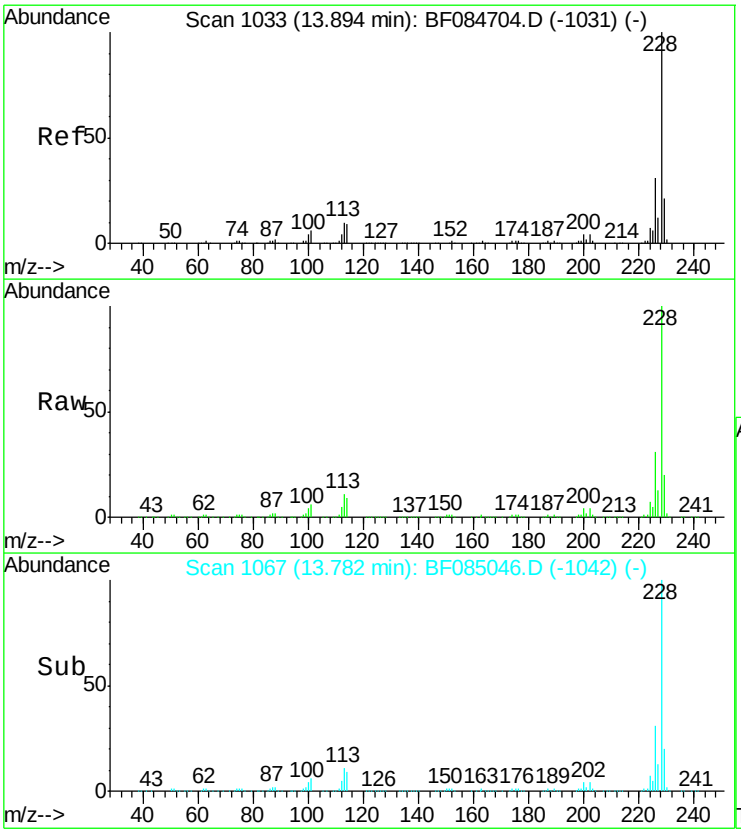
#81
3,3'-Dichlorobenzidine
Concen: 15.45 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 105332

Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.5	80.3
126	10.9	4.9	7.3#

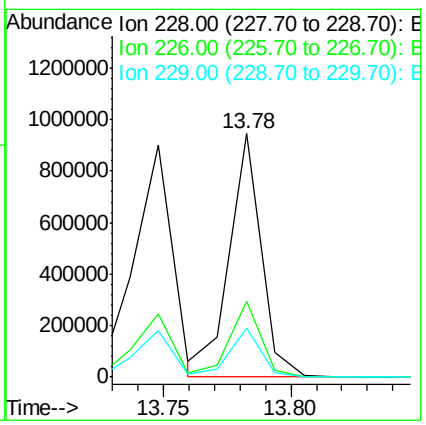


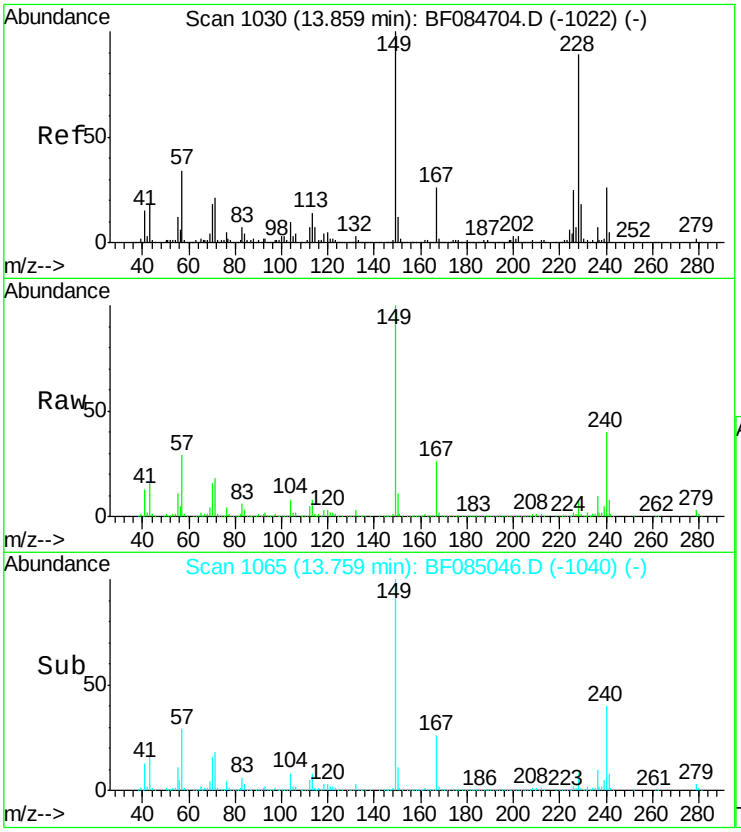


#82
Chrysene
Concen: 44.35 ng m
RT: 13.78 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:228 Resp: 828263

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.3	36.5
229	20.2	16.1	24.1



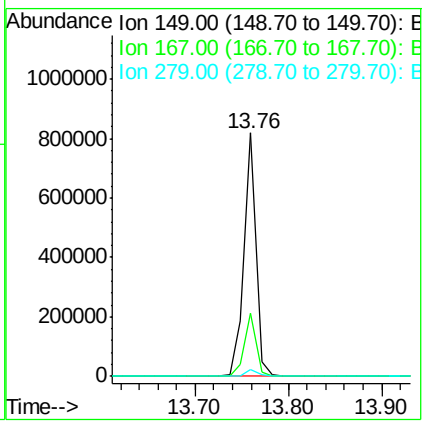


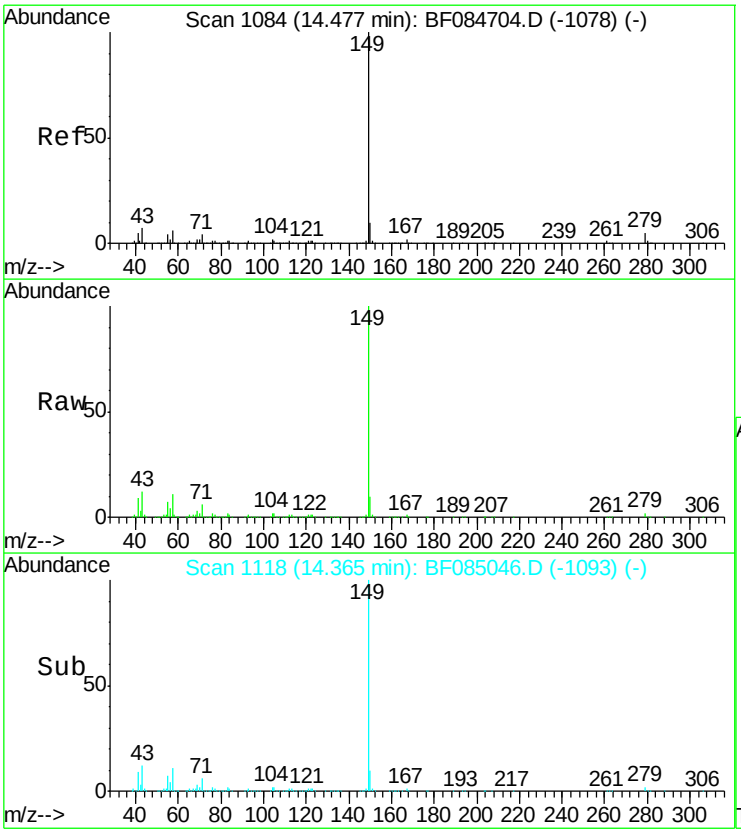
#83
Bis(2-ethylhexyl)phthalate
Concen: 54.49 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 730867

Ion	Ratio	Lower	Upper
149	100		
167	26.1	19.7	29.5
279	2.9	1.8	2.6#

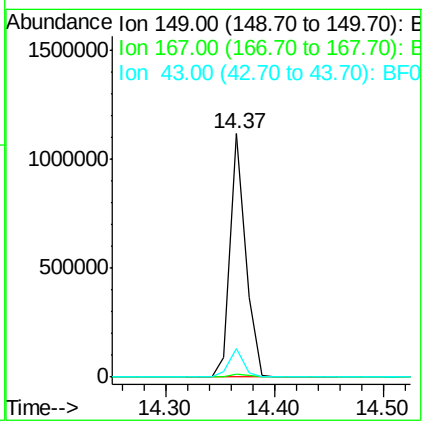


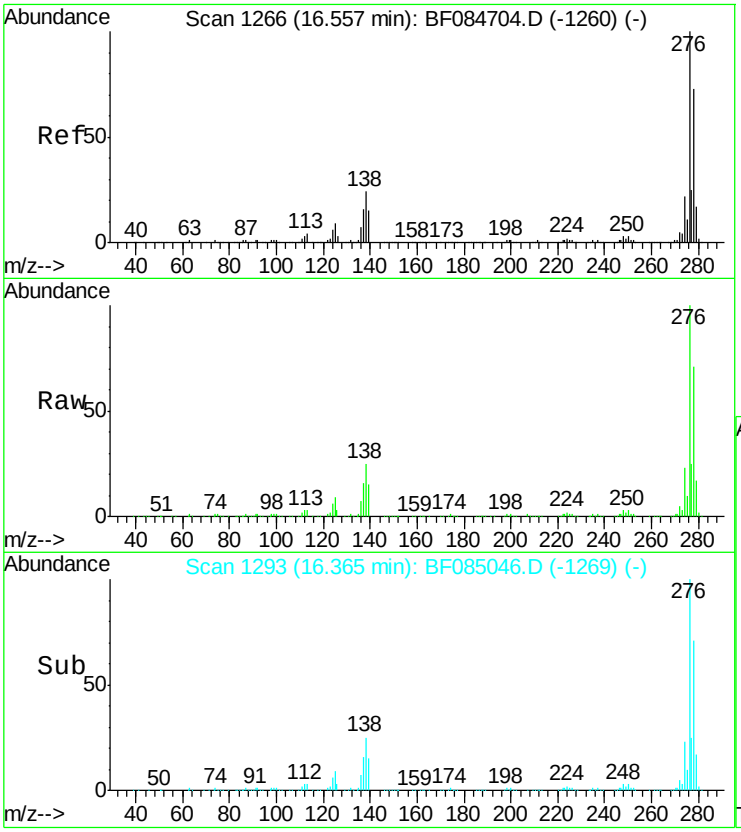


#84
Di-n-octyl phthalate
Concen: 49.19 ng
RT: 14.37 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:149 Resp: 1088559

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.0	5.6	8.4#



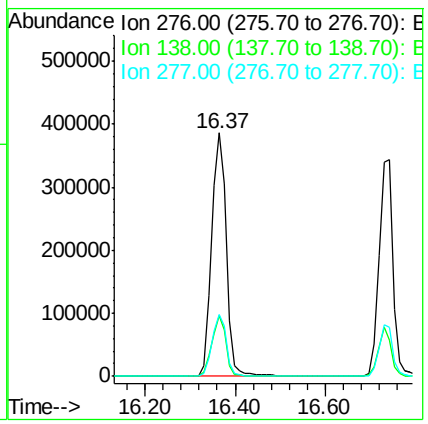


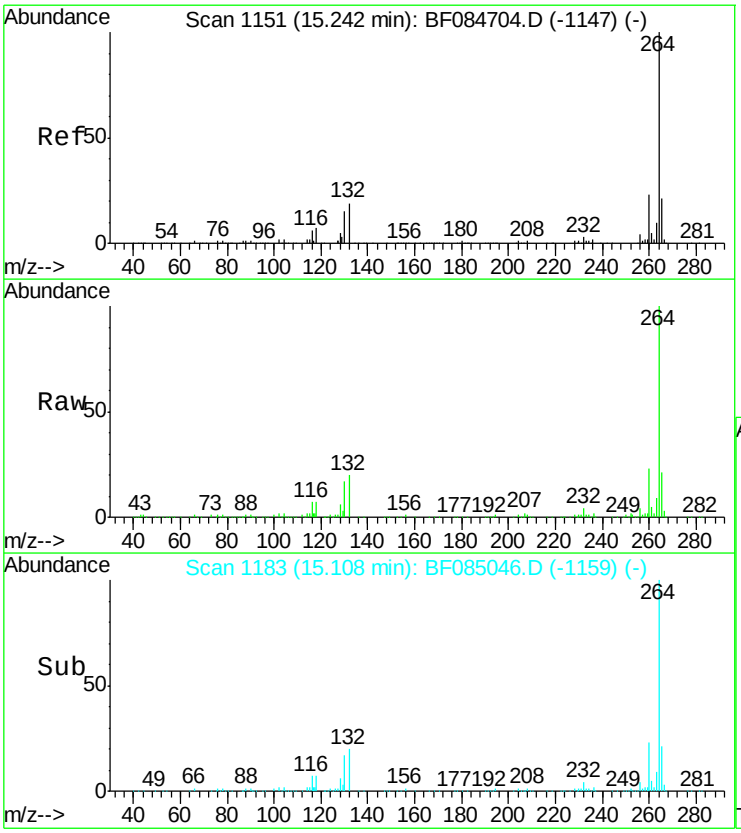
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.95 ng
RT: 16.37 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 881277

Ion	Ratio	Lower	Upper
276	100		
138	23.9	20.6	30.8
277	24.8	20.1	30.1

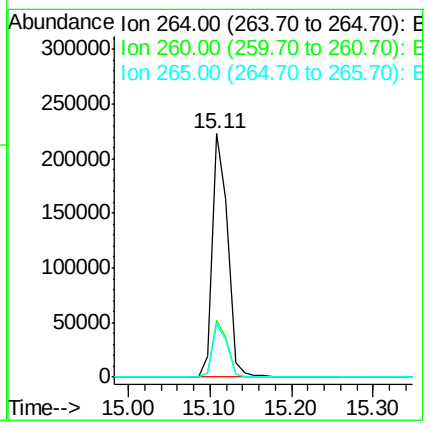


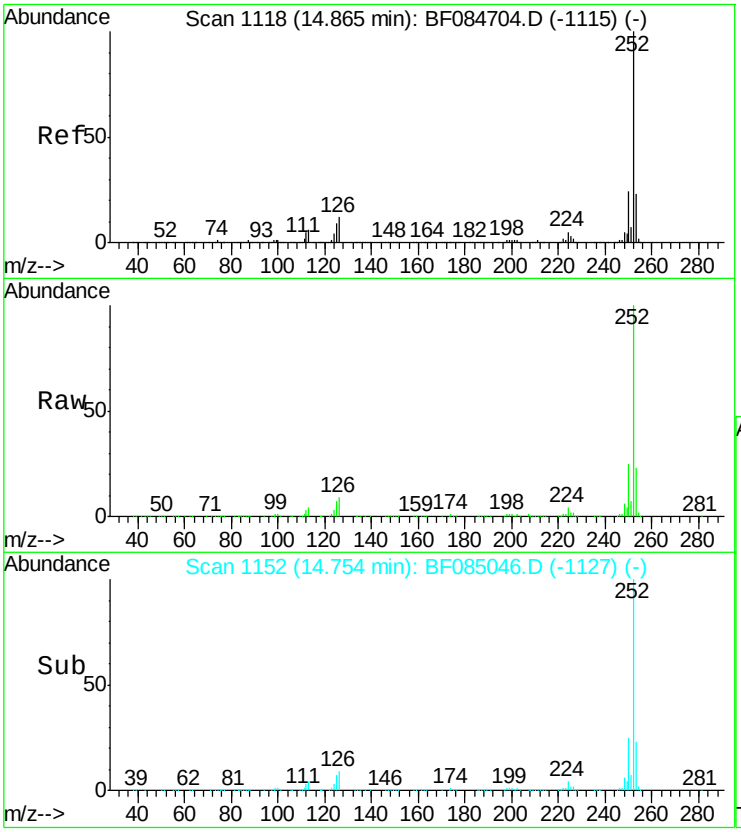


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:264 Resp: 293555

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.5	17.8	26.6



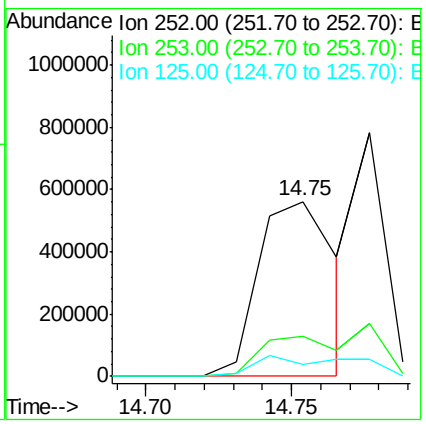


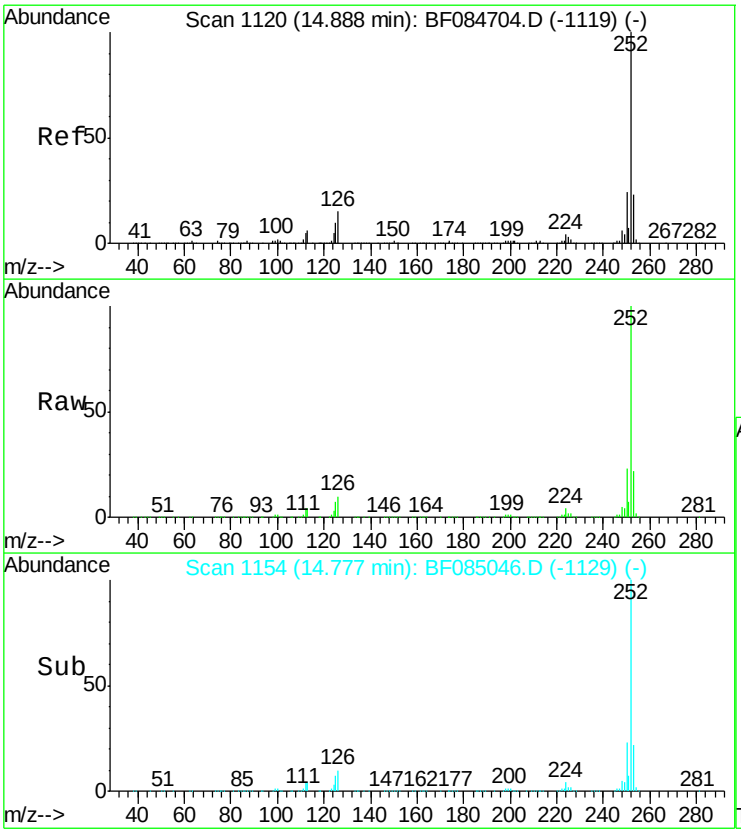
#87
Benzo(b)fluoranthene
Concen: 52.41 ng m
RT: 14.75 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1033776

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	6.7	6.5	9.7

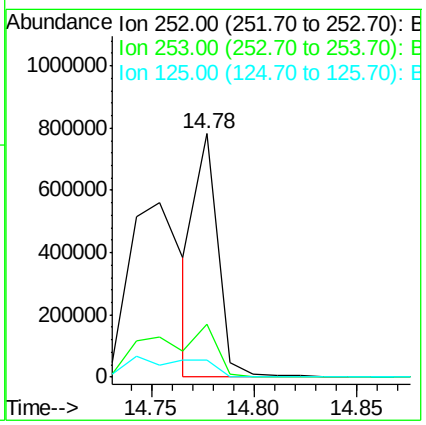


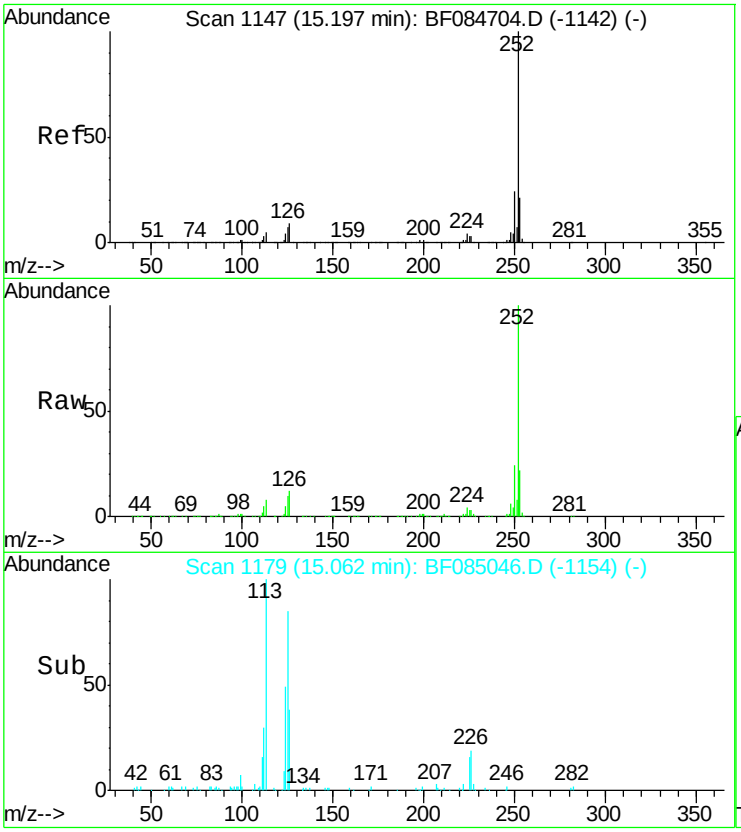


#88
Benzo(k)fluoranthene
Concen: 36.04 ng m
RT: 14.78 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:252 Resp: 587821

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	6.7	9.0	13.6#



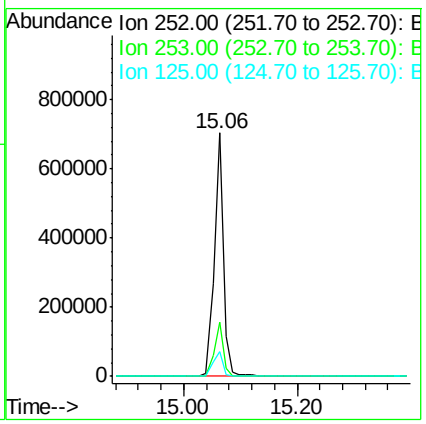


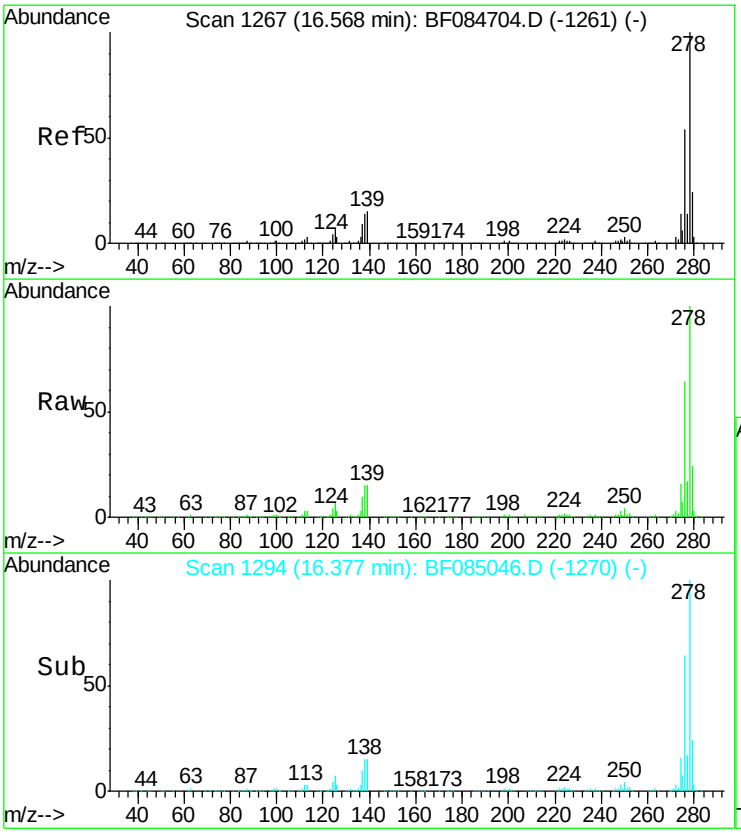
#89
Benzo(a)pyrene
Concen: 46.13 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 775296

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	10.1	7.0	10.4

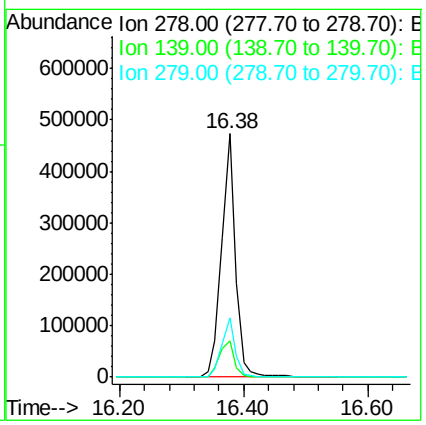


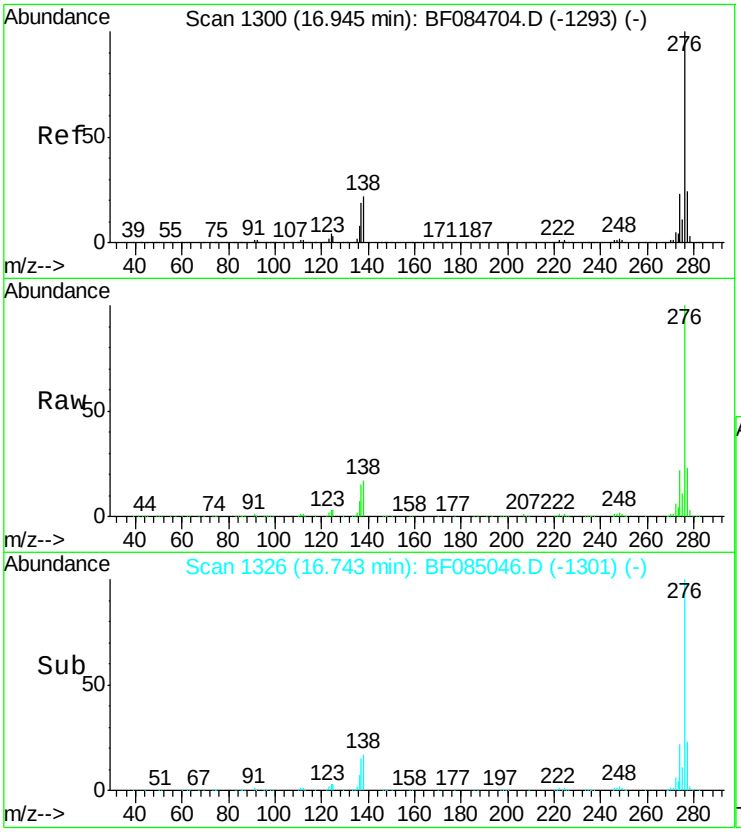


#90
Dibenzo(a,h)anthracene
Concen: 52.25 ng
RT: 16.38 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Tgt Ion:278 Resp: 739185

Ion	Ratio	Lower	Upper
278	100		
139	14.7	15.0	22.4#
279	24.1	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 52.47 ng
RT: 16.74 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF085046.D
Acq: 12 Feb 2016 7:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 747747

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.8	28.2
138	17.0	17.8	26.6#