Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
Data File : BF085027.D
Acq On : 11 Feb 2016 19:35
Operator : SJ/IZ
Sample : H1377-12MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB03-2-3MSD

Quant Time: Feb 11 22:15:28 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	137858	20.00	ng		-0.02
21) Naphthalene-d8	7.90	136	588903	20.00	ng		-0.02
38) Acenaphthene-d10	9.64	164	272632	20.00	ng		-0.02
63) Phenanthrene-d10	11.13	188	509311	20.00	ng		-0.01
75) Chrysene-d12	13.76	240	316969	20.00	ng		-0.01
86) Perylene-d12	15.11	264	277907	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1353449	152.92	ng		0.01
7) Phenol-d6	6.27	99	1589426	144.86	ng		-0.01
23) Nitrobenzene-d5	7.19	82	1011529	96.76	ng		-0.01
41) 2,4,6-Tribromophenol	10.44	330	422923	148.72	ng		-0.01
44) 2-Fluorobiphenyl	8.98	172	1539195	101.83	ng		-0.01
78) Terphenyl-d14	12.72	244	1490143	106.53	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	136675	35.25	ng	#	71
3) Pyridine	2.74	79	423819	41.96	ng	#	68
4) n-Nitrosodimethylamine	2.71	42	230012	44.03	ng		84
6) Aniline	6.27	93	368306	27.43	ng	#	84
8) 2-Chlorophenol	6.40	128	461459	46.06	ng		96
9) Benzaldehyde	6.15	77	124671	19.24	ng		96
10) Phenol	6.28	94	456131	37.11	ng		88
11) bis(2-Chloroethyl)ether	6.36	93	425173	44.36	ng		95
12) 1,3-Dichlorobenzene	6.55	146	441196	41.68	ng	#	94
13) 1,4-Dichlorobenzene	6.63	146	459881	43.46	ng		95
14) 1,2-Dichlorobenzene	6.78	146	382885	38.85	ng		96
15) Benzyl Alcohol	6.76	79	362827	47.89	ng		90
16) 2,2'-oxybis(1-Chloropropan	6.90	45	660062	40.94	ng		83
17) 2-Methylphenol	6.89	107	345930	43.66	ng	#	92
18) Hexachloroethane	7.12	117	170509	41.84	ng		97
19) n-Nitroso-di-n-propylamine	7.04	70	319675	46.48	ng	#	72
20) 3+4-Methylphenols	7.05	107	451778	45.94	ng		88
22) Acetophenone	7.04	105	651804	41.99	ng	#	94
24) Nitrobenzene	7.21	77	455970	40.73	ng	#	81
25) Isophorone	7.45	82	862553	42.43	ng		98
26) 2-Nitrophenol	7.52	139	224717	40.70	ng	#	83
27) 2,4-Dimethylphenol	7.58	122	400587	41.71	ng		94
28) bis(2-Chloroethoxy)methane	7.67	93	565548	46.90	ng		98
29) 2,4-Dichlorophenol	7.77	162	391048	47.59	ng		98
30) 1,2,4-Trichlorobenzene	7.84	180	371082	39.98	ng		98
31) Naphthalene	7.92	128	1198866	40.58	ng		99
32) Benzoic acid	7.68	122	53422	8.70	ng		90
33) 4-Chloroaniline	7.98	127	214148	17.53	ng		98
34) Hexachlorobutadiene	8.04	225	215812	40.33	ng		99
35) Caprolactam	8.36	113	74730	29.51	ng	#	57
36) 4-Chloro-3-methylphenol	8.48	107	407941	43.52	ng		94
37) 2-Methylnaphthalene	8.62	142	872662	47.20	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	330527	38.17	ng		98
40) Hexachlorocyclopentadiene	8.76	237	257872	70.81	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
Data File : BF085027.D
Acq On : 11 Feb 2016 19:35
Operator : SJ/IZ
Sample : H1377-12MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB03-2-3MSD

Quant Time: Feb 11 22:15:28 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	251535	45.09	ng		95
43) 2,4,5-Trichlorophenol	8.95	196	260220	45.91	ng	#	90
45) 1,1'-Biphenyl	9.08	154	1005458	41.29	ng		95
46) 2-Chloronaphthalene	9.10	162	696296	38.83	ng		97
47) 2-Nitroaniline	9.21	65	268005	47.20	ng	#	67
48) Acenaphthylene	9.51	152	1081486	39.74	ng		98
49) Dimethylphthalate	9.39	163	1078748	51.95	ng	#	90
50) 2,6-Dinitrotoluene	9.45	165	178105	39.26	ng	#	50
51) Acenaphthene	9.68	154	692837	39.13	ng		97
52) 3-Nitroaniline	9.62	138	146110	28.66	ng	#	70
53) 2,4-Dinitrophenol	9.74	184	148906	71.77	ng		87
54) Dibenzofuran	9.86	168	1008741	46.62	ng		98
55) 4-Nitrophenol	9.80	139	238221	63.59	ng	#	77
56) 2,4-Dinitrotoluene	9.86	165	255185	44.11	ng	#	78
57) Fluorene	10.19	166	718382	39.76	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	208826	48.40	ng	#	86
59) Diethylphthalate	10.09	149	826851	40.78	ng		99
60) 4-Chlorophenyl-phenylether	10.19	204	352874	46.77	ng		96
61) 4-Nitroaniline	10.24	138	223809	45.06	ng		83
62) Azobenzene	10.35	77	915316	46.95	ng		91
64) 4,6-Dinitro-2-methylphenol	10.26	198	125584	39.95	ng	#	57
65) n-Nitrosodiphenylamine	10.32	169	718889	44.45	ng		99
66) 4-Bromophenyl-phenylether	10.68	248	245408	43.63	ng		98
67) Hexachlorobenzene	10.74	284	246181	40.16	ng	#	89
68) Atrazine	10.86	200	257404	50.40	ng		97
69) Pentachlorophenol	10.95	266	238875	82.92	ng		98
70) Phenanthrene	11.15	178	1168099	41.35	ng		98
71) Anthracene	11.20	178	1166324	40.97	ng		100
72) Carbazole	11.37	167	1104839	44.51	ng		97
73) Di-n-butylphthalate	11.70	149	1257208	39.79	ng	#	97
74) Fluoranthene	12.33	202	1074239	37.57	ng		99
76) Benzidine	12.47	184	303415	27.40	ng		97
77) Pyrene	12.56	202	1072667	44.20	ng		99
79) Butylbenzylphthalate	13.20	149	513211	46.62	ng	#	84
80) Benzo(a)anthracene	13.75	228	901133	45.81	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	157607	22.63	ng	#	94
82) Chrysene	13.78	228	655309	34.35	ng		99
83) Bis(2-ethylhexyl)phthalate	13.76	149	632137	46.14	ng		98
84) Di-n-octyl phthalate	14.37	149	964005	42.65	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.37	276	809084	53.88	ng		99
87) Benzo(b)fluoranthene	14.78	252	1435086	76.86	ng		98
88) Benzo(k)fluoranthene	14.78	252	1435086	92.95	ng	#	96
89) Benzo(a)pyrene	15.06	252	688729	43.29	ng		99
90) Dibenzo(a,h)anthracene	16.38	278	671542	50.14	ng	#	96
91) Benzo(g,h,i)perylene	16.74	276	695841	51.58	ng		96

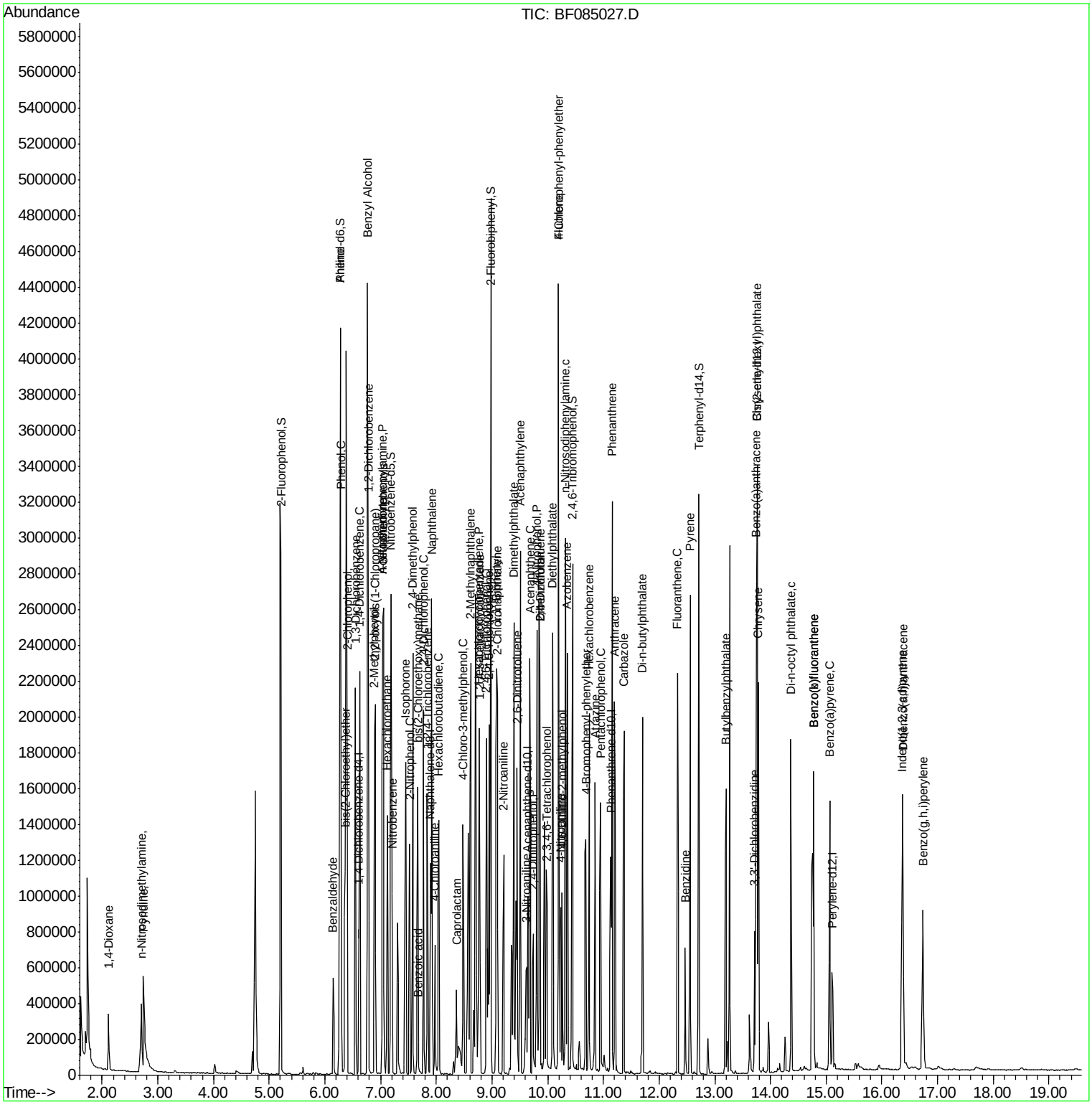
(#) = qualifier out of range (m) = manual integration (+) = signals summed

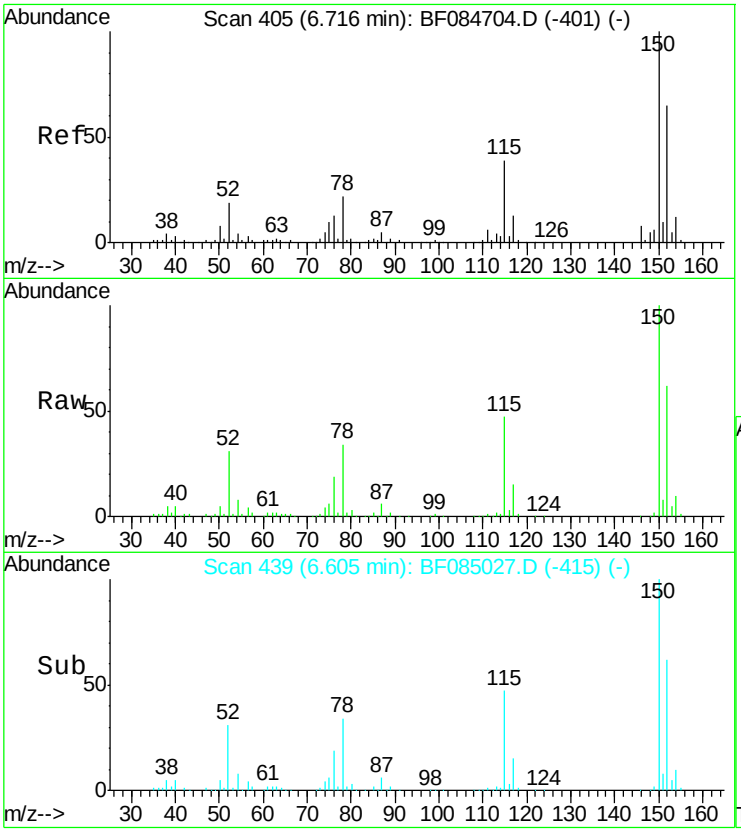
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
Data File : BF085027.D
Acq On : 11 Feb 2016 19:35
Operator : SJ/IZ
Sample : H1377-12MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Quant Time: Feb 11 22:15:28 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



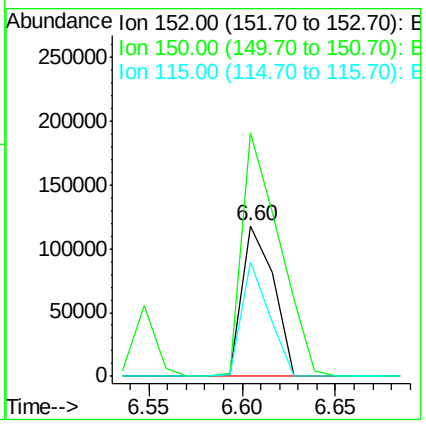


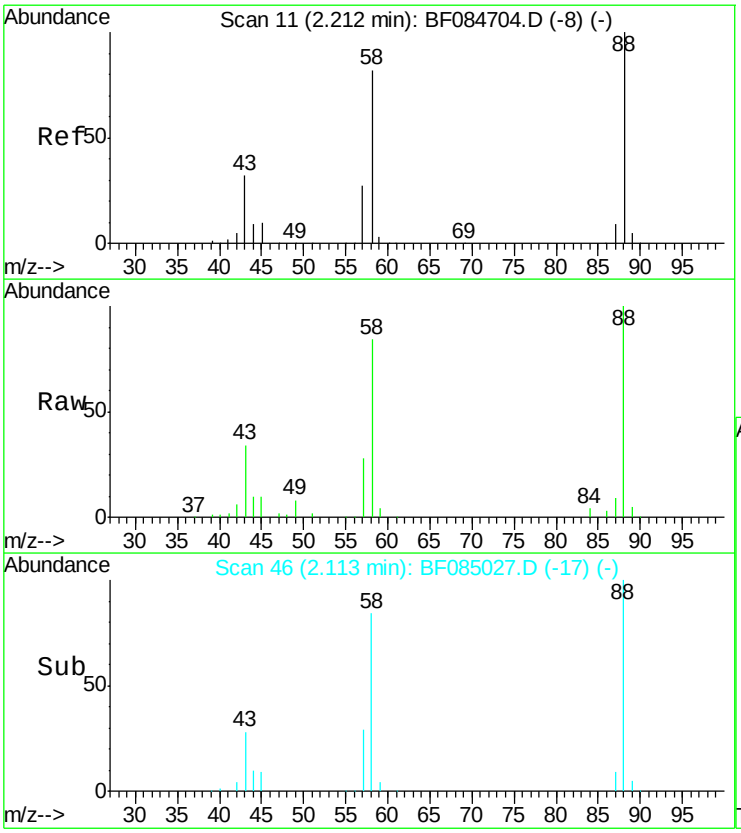
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:152 Resp: 137858

Ion	Ratio	Lower	Upper
152	100		
150	161.7	123.0	184.4
115	76.1	51.4	77.2

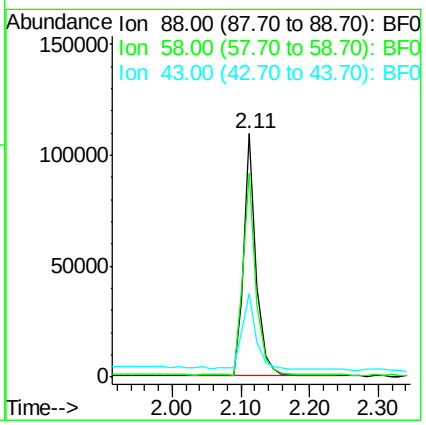


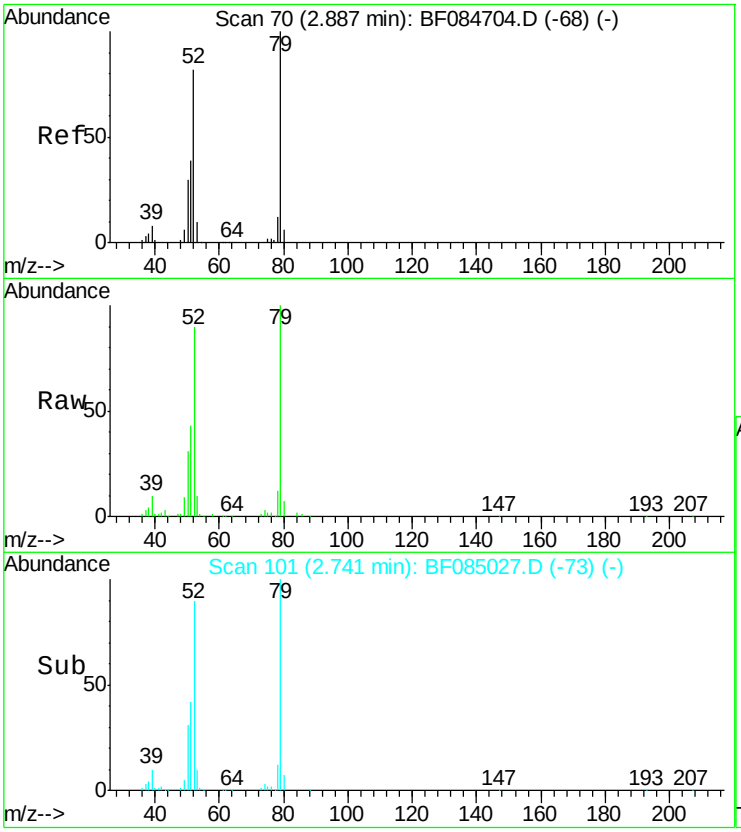


#2
1,4-Dioxane
Concen: 35.25 ng
RT: 2.11 min Scan# 46
Delta R.T. 0.03 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion: 88 Resp: 136675

Ion	Ratio	Lower	Upper
88	100		
58	89.1	51.2	76.8#
43	33.9	19.5	29.3#



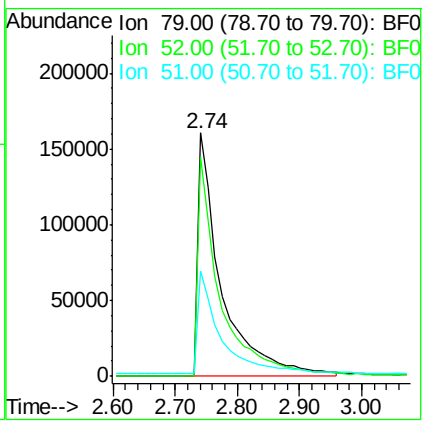


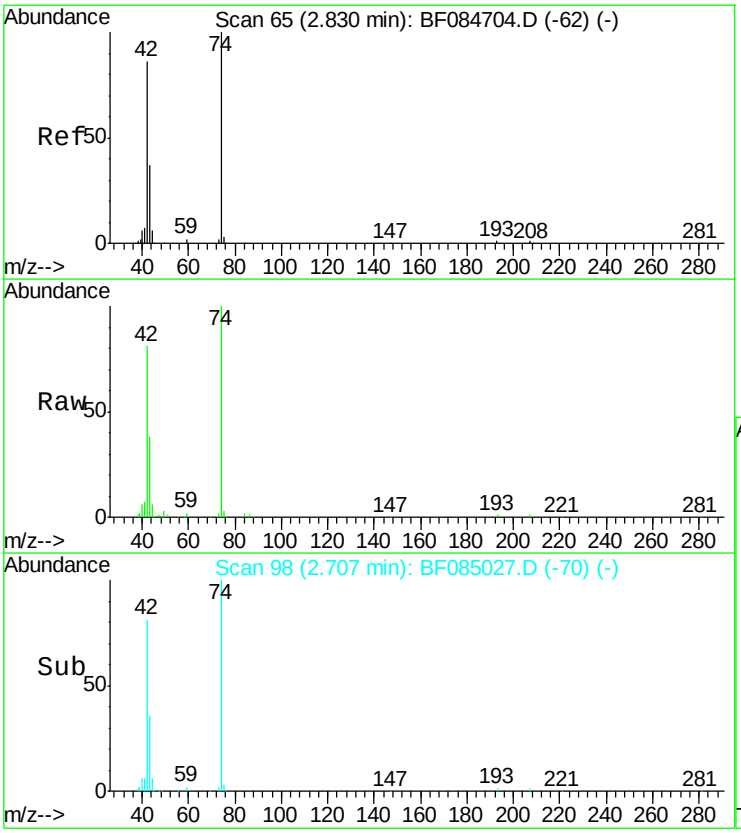
#3
Pyridine
Concen: 41.96 ng
RT: 2.74 min Scan# 101
Delta R.T. 0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion: 79 Resp: 423819

Ion	Ratio	Lower	Upper
79	100		
52	90.2	49.0	73.4#
51	43.3	25.2	37.8#

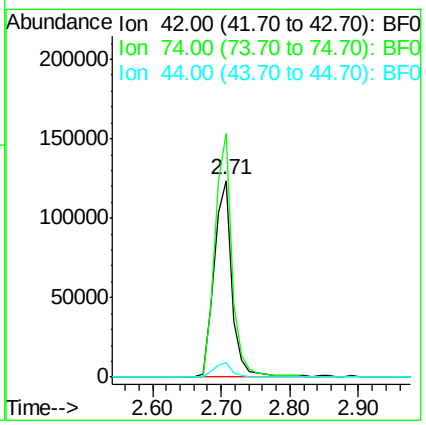


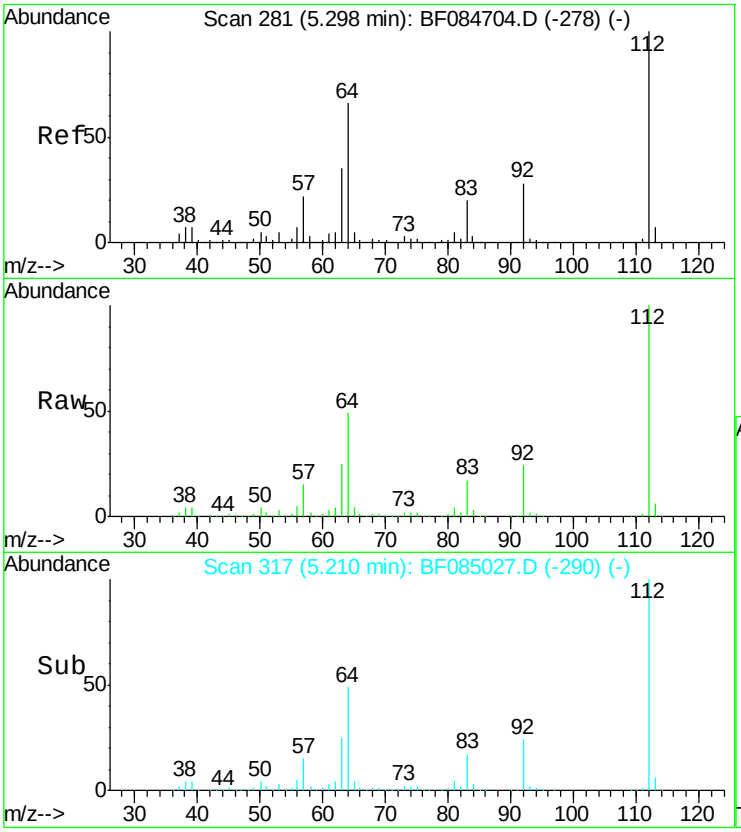


#4
n-Nitrosodimethylamine
Concen: 44.03 ng
RT: 2.71 min Scan# 98
Delta R.T. 0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion: 42 Resp: 230012

Ion	Ratio	Lower	Upper
42	100		
74	123.9	115.7	173.5
44	7.6	5.1	7.7



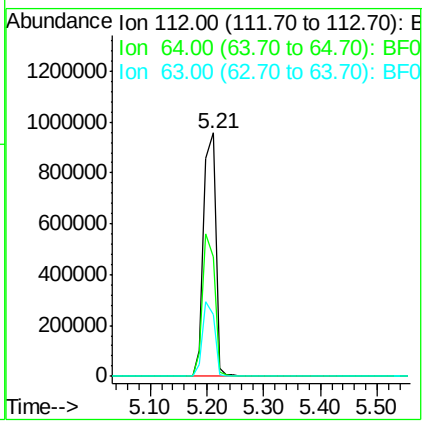


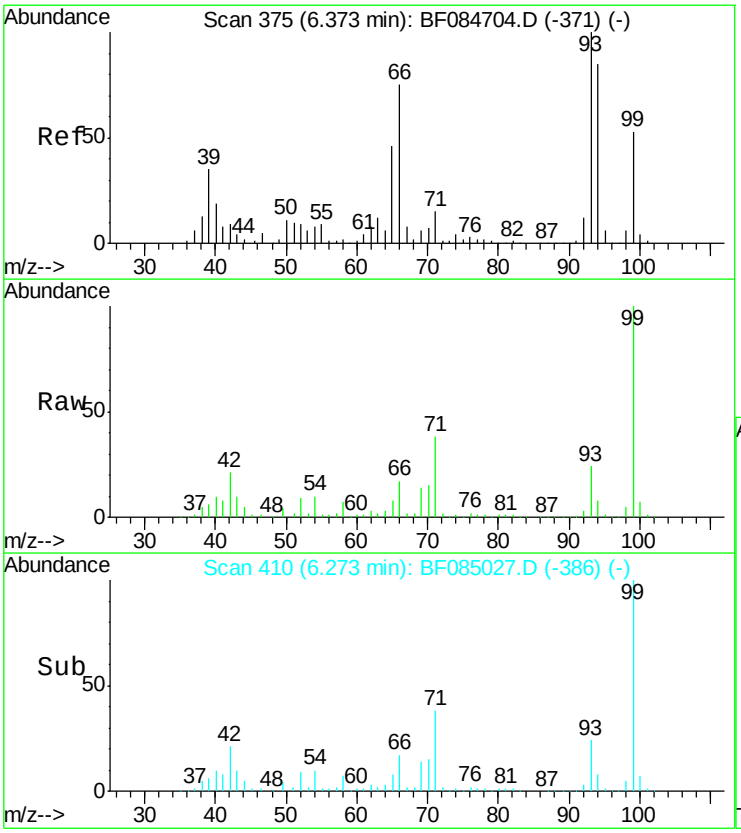
#5
2-Fluorophenol
Concen: 152.92 ng
RT: 5.21 min Scan# 317
Delta R.T. 0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:112 Resp: 1353449

Ion	Ratio	Lower	Upper
112	100		
64	48.9	36.6	55.0
63	25.2	19.4	29.0

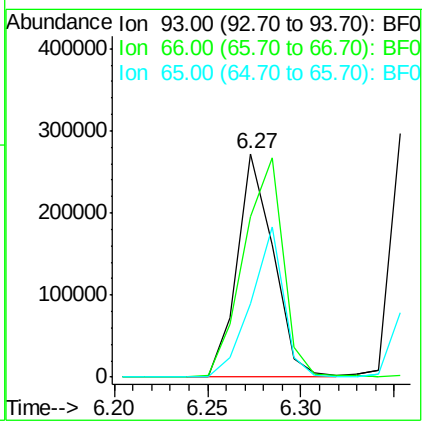


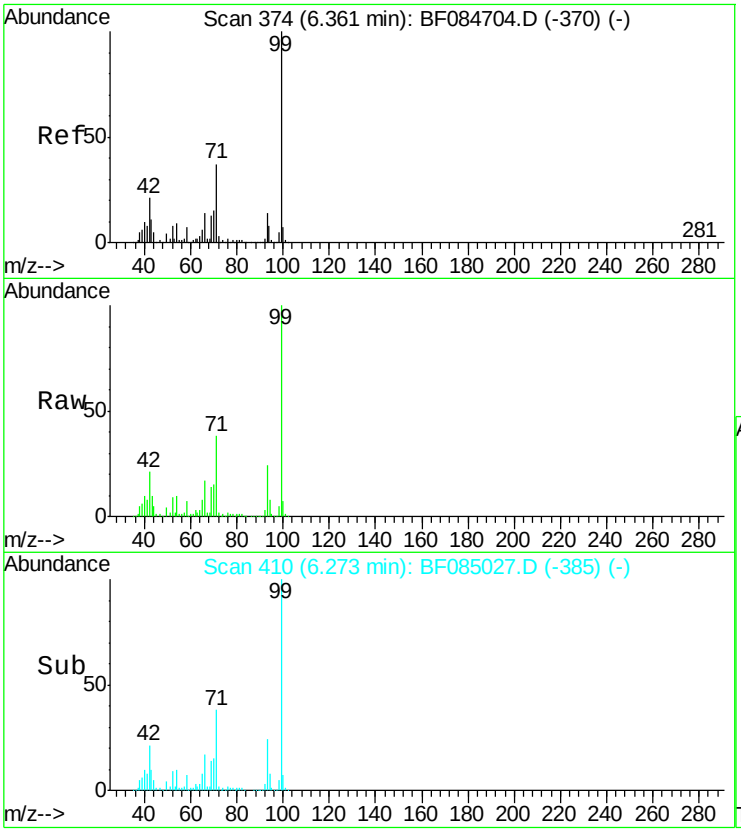


#6
Aniline
Concen: 27.43 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion: 93 Resp: 368306

Ion	Ratio	Lower	Upper
93	100		
66	71.5	44.9	67.3#
65	32.7	23.7	35.5



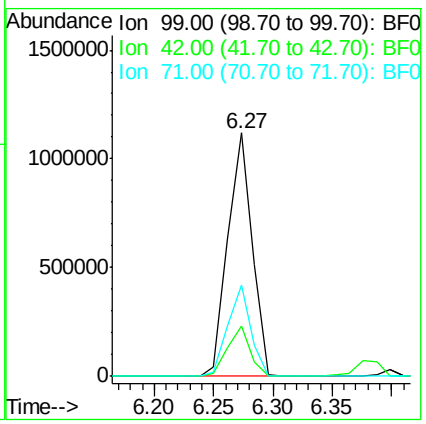


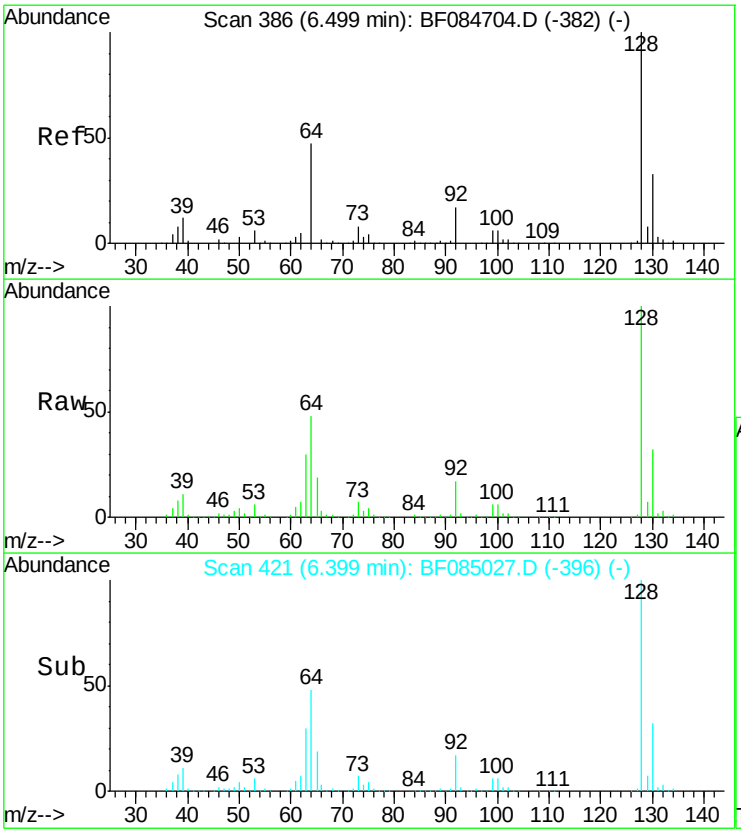
#7
Phenol-d6
Concen: 144.86 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion: 99 Resp: 1589426

Ion	Ratio	Lower	Upper
99	100		
42	20.7	12.8	19.2#
71	37.5	30.9	46.3

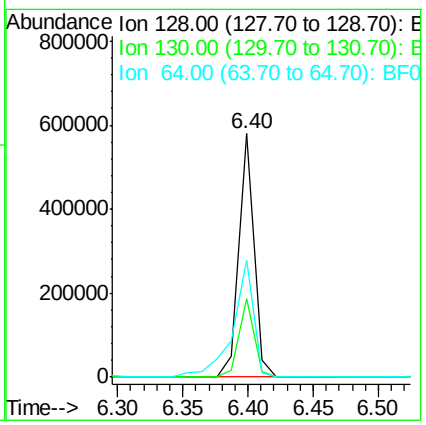


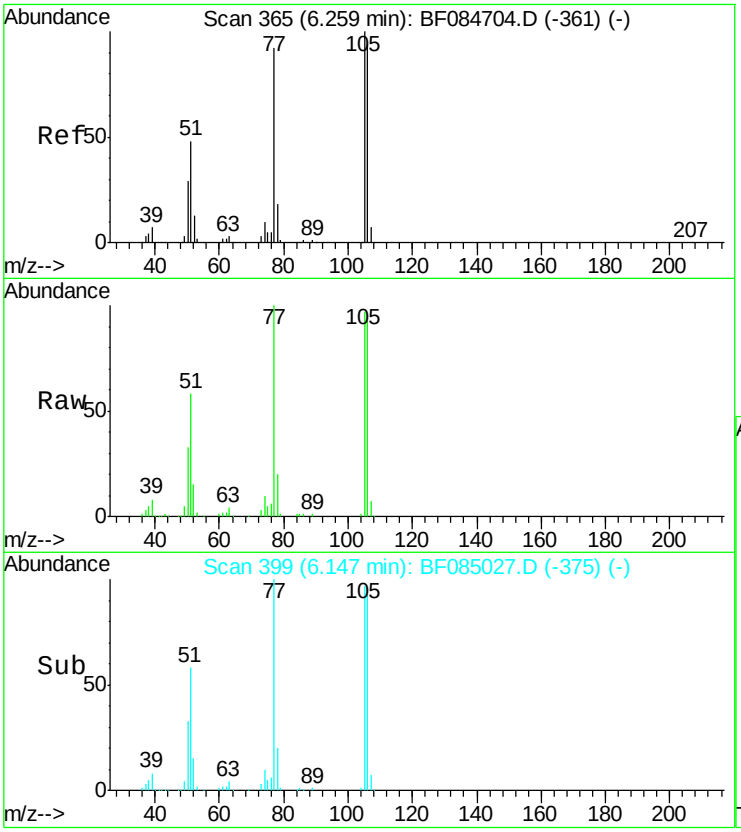


#8
2-Chlorophenol
Concen: 46.06 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:128 Resp: 461459

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.6	51.6
64	48.0	23.8	63.8



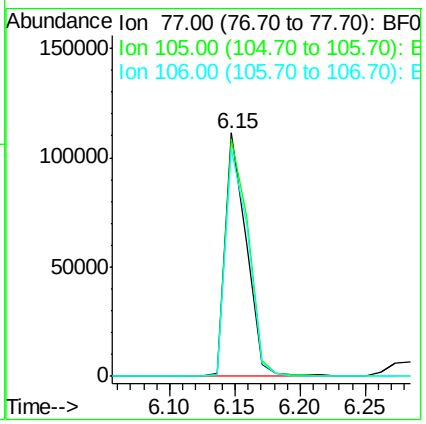


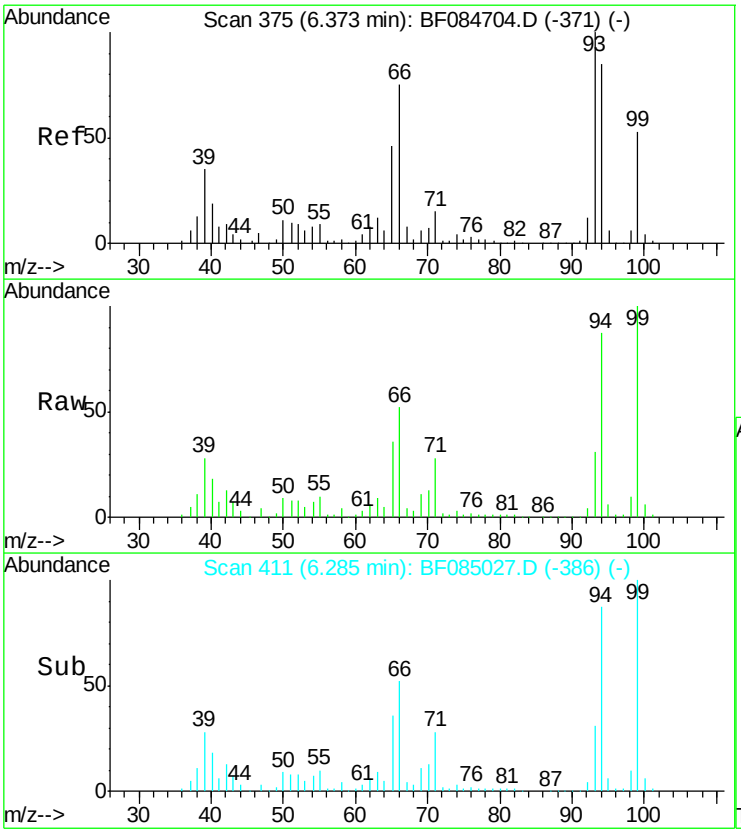
#9
Benzaldehyde
Concen: 19.24 ng
RT: 6.15 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion: 77 Resp: 124671

Ion	Ratio	Lower	Upper
77	100		
105	97.3	83.0	123.0
106	93.1	74.6	114.6

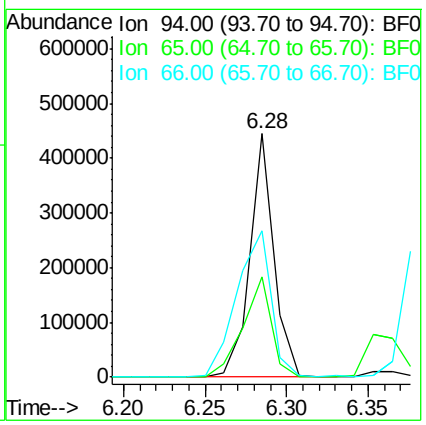


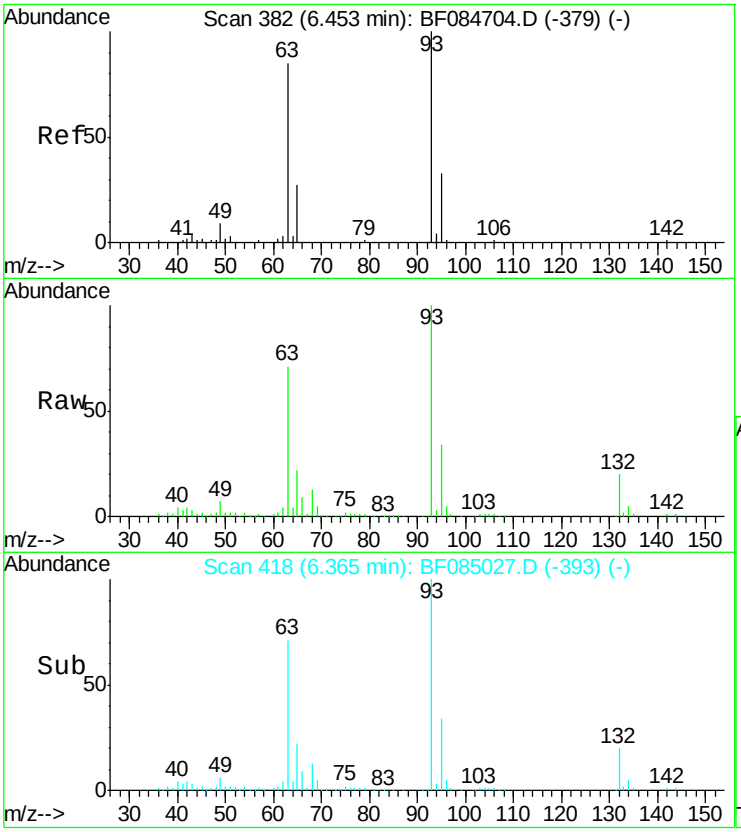


#10
Phenol
Concen: 37.11 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion: 94 Resp: 456131

Ion	Ratio	Lower	Upper
94	100		
65	41.2	12.9	52.9
66	59.9	32.7	72.7



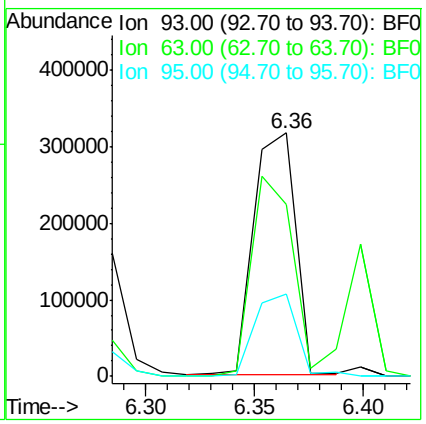


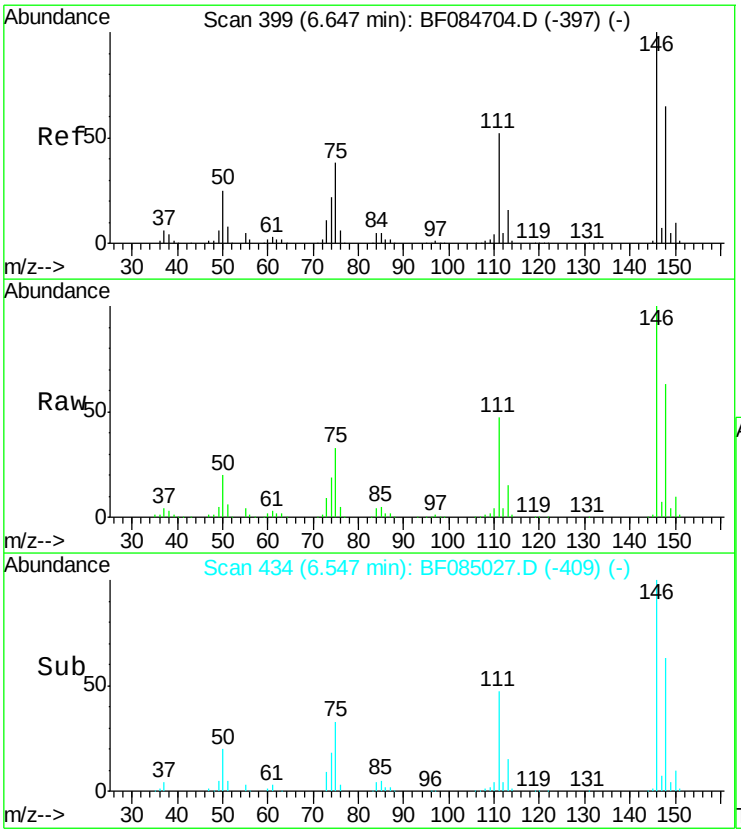
#11
bis(2-Chloroethyl)ether
Concen: 44.36 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion: 93 Resp: 425173

Ion	Ratio	Lower	Upper
93	100		
63	70.8	45.9	85.9
95	33.9	12.3	52.3

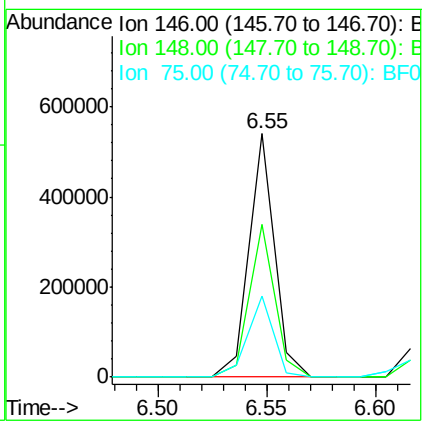


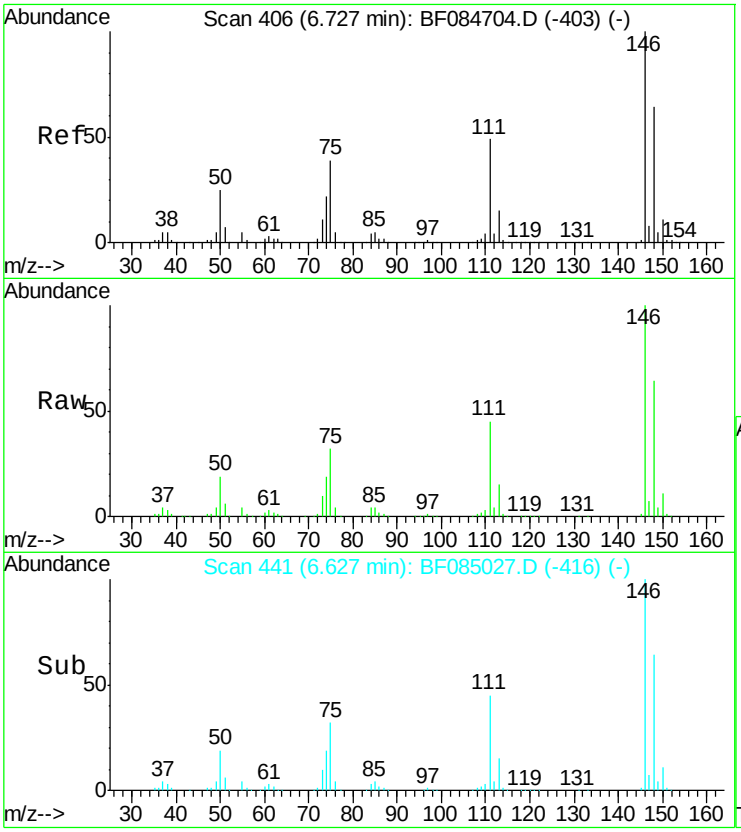


#12
1,3-Dichlorobenzene
Concen: 41.68 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:146 Resp: 441196

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
75	33.4	20.5	30.7#



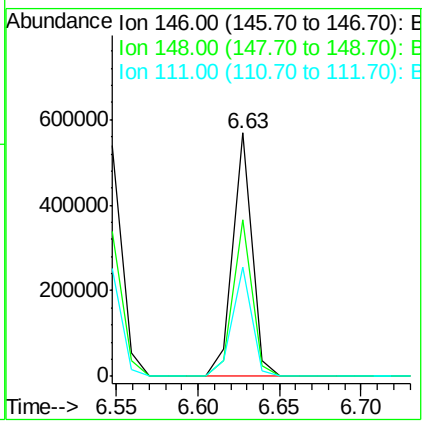


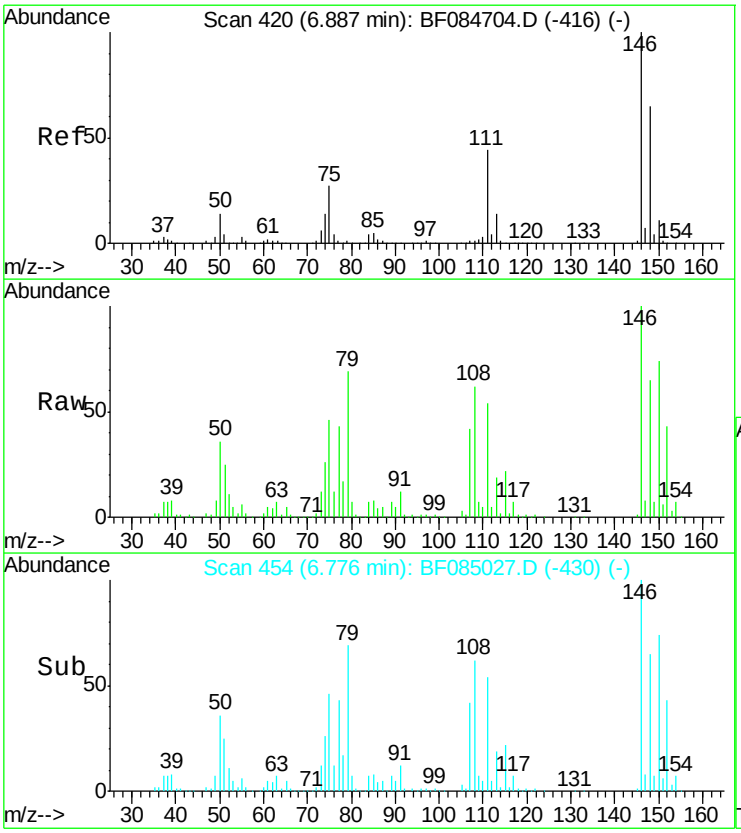
#13
1,4-Dichlorobenzene
Concen: 43.46 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:146 Resp: 459881

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
111	44.9	41.6	62.4

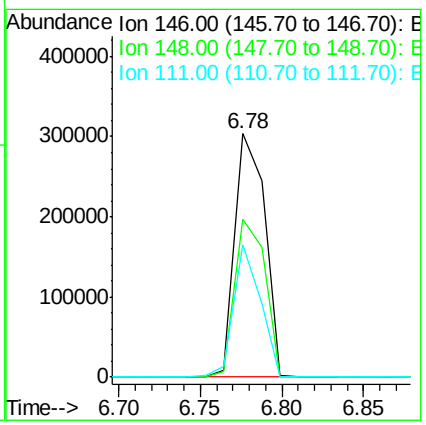


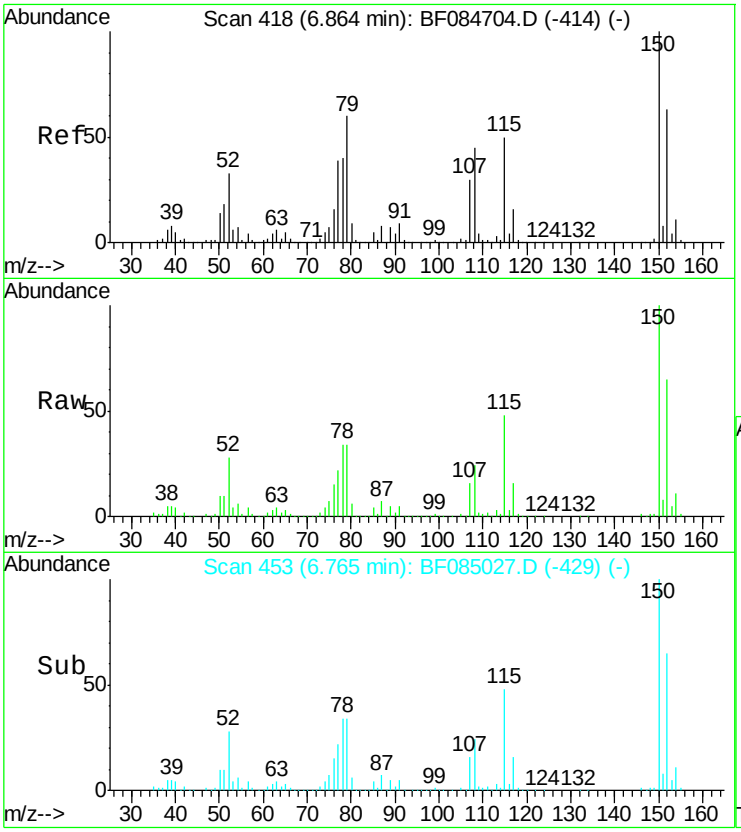


#14
1,2-Dichlorobenzene
Concen: 38.85 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:146 Resp: 382885

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	54.1	38.0	57.0



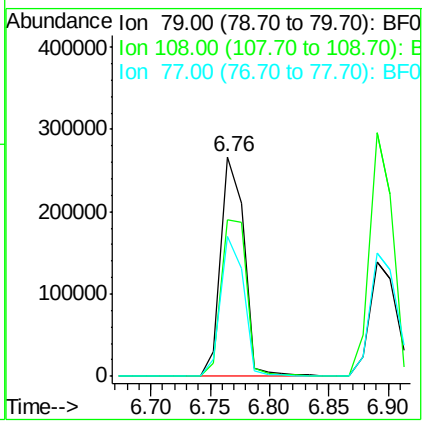


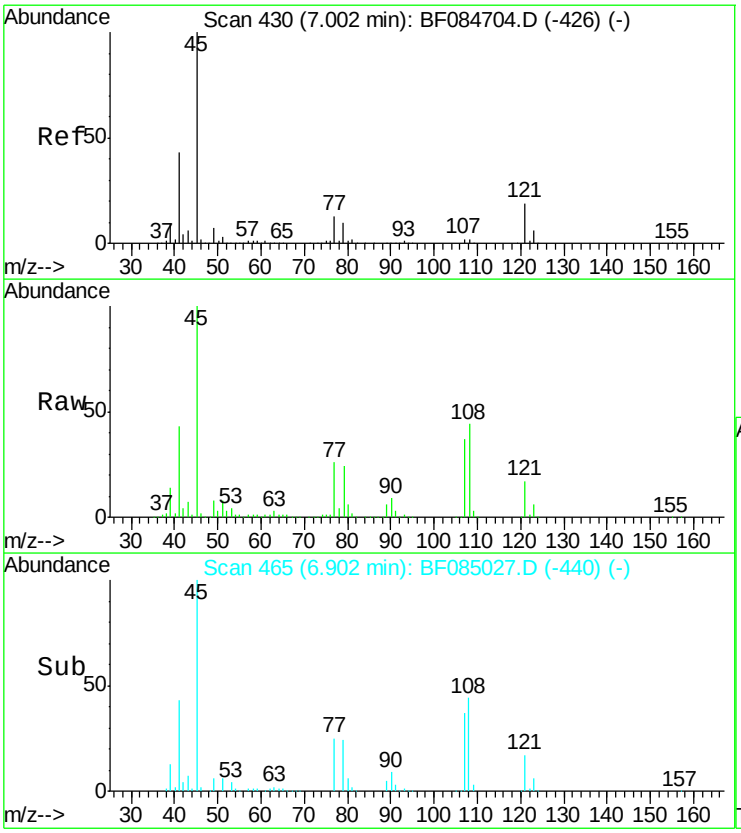
#15
Benzyl Alcohol
Concen: 47.89 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion: 79 Resp: 362827

Ion	Ratio	Lower	Upper
79	100		
108	71.4	69.0	103.4
77	63.8	50.0	75.0

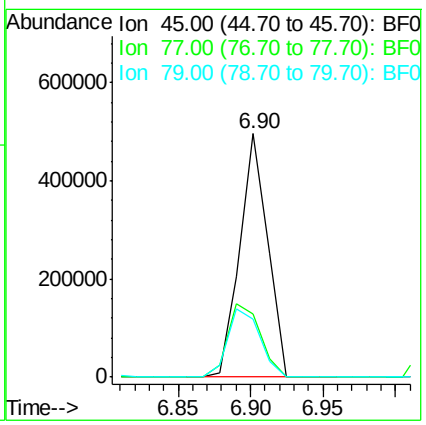


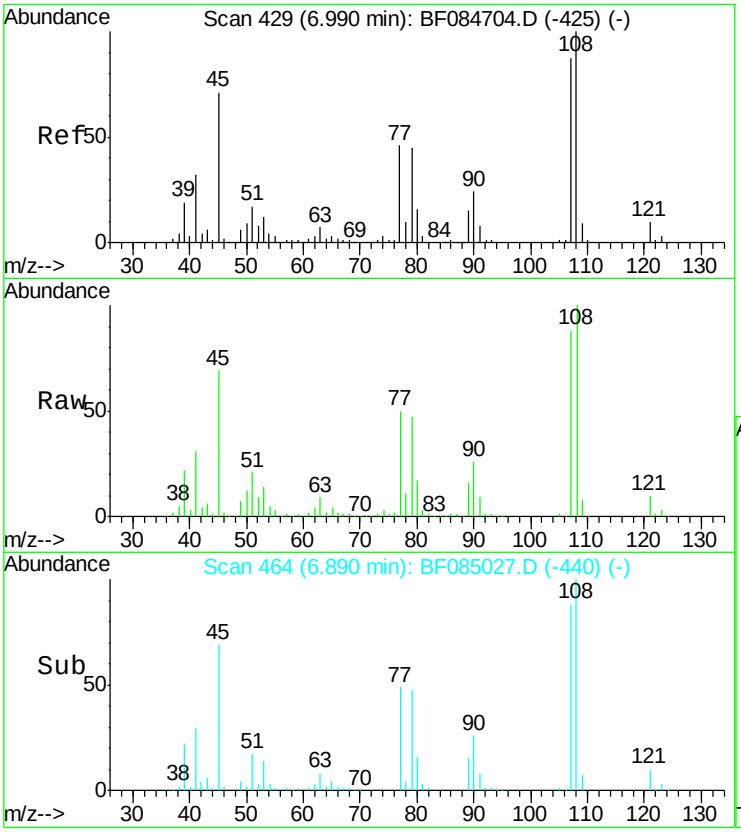


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.94 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion: 45 Resp: 660062

Ion	Ratio	Lower	Upper
45	100		
77	26.1	0.0	39.6
79	24.0	0.0	35.0



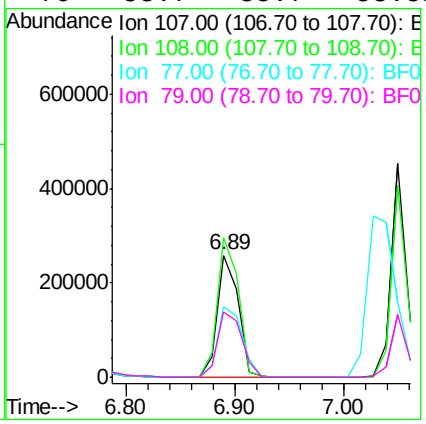


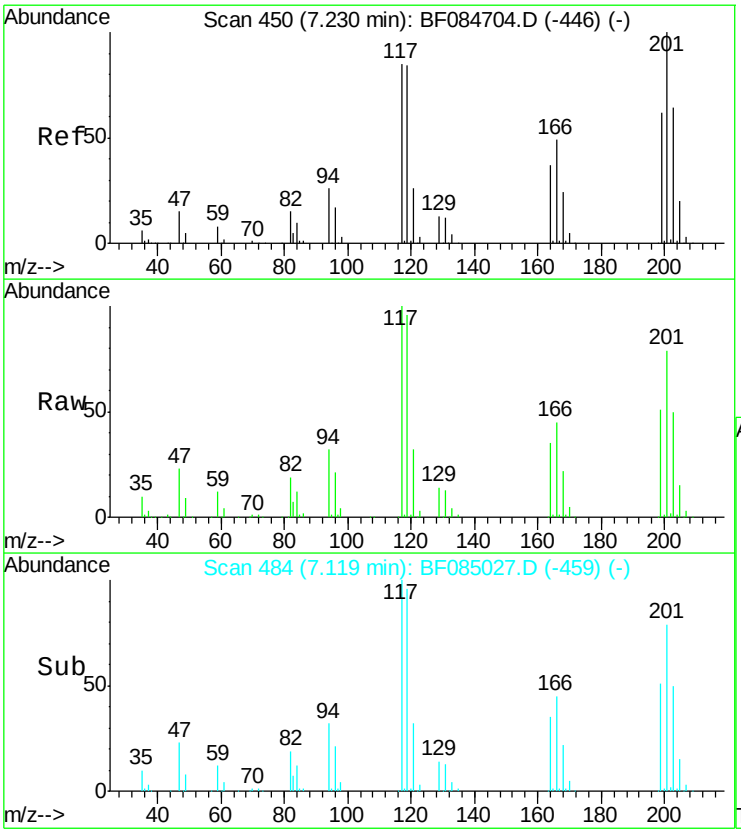
#17
2-Methylphenol
Concen: 43.66 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:107 Resp: 345930

Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.8	134.6
77	57.5	35.7	53.5#
79	53.7	35.7	53.5#

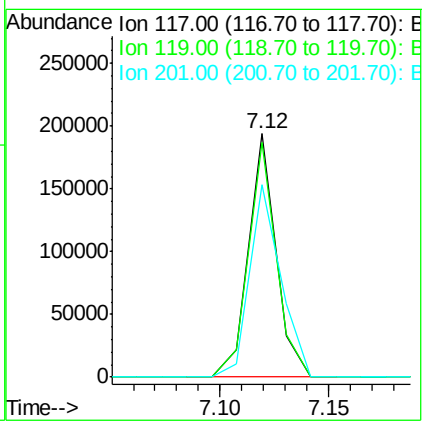


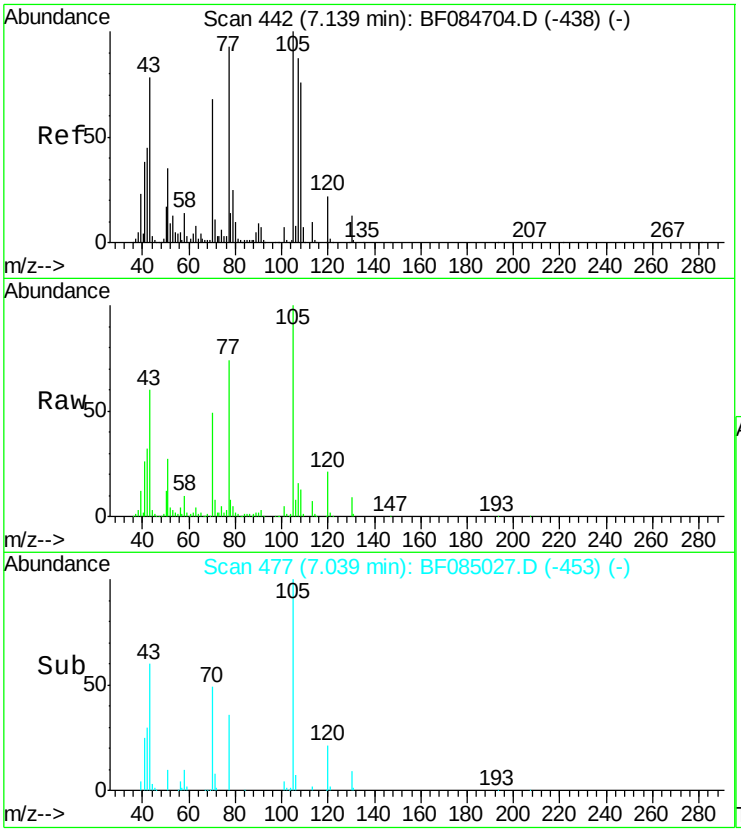


#18
Hexachloroethane
Concen: 41.84 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:117 Resp: 170509

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.0
201	79.3	68.6	103.0



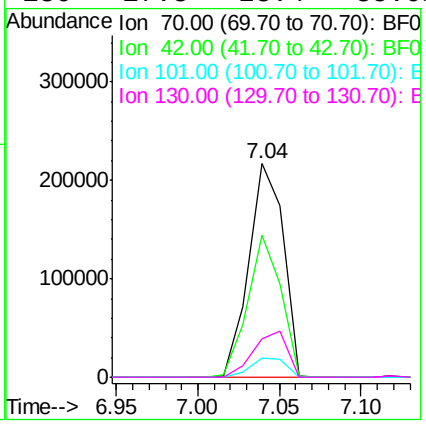


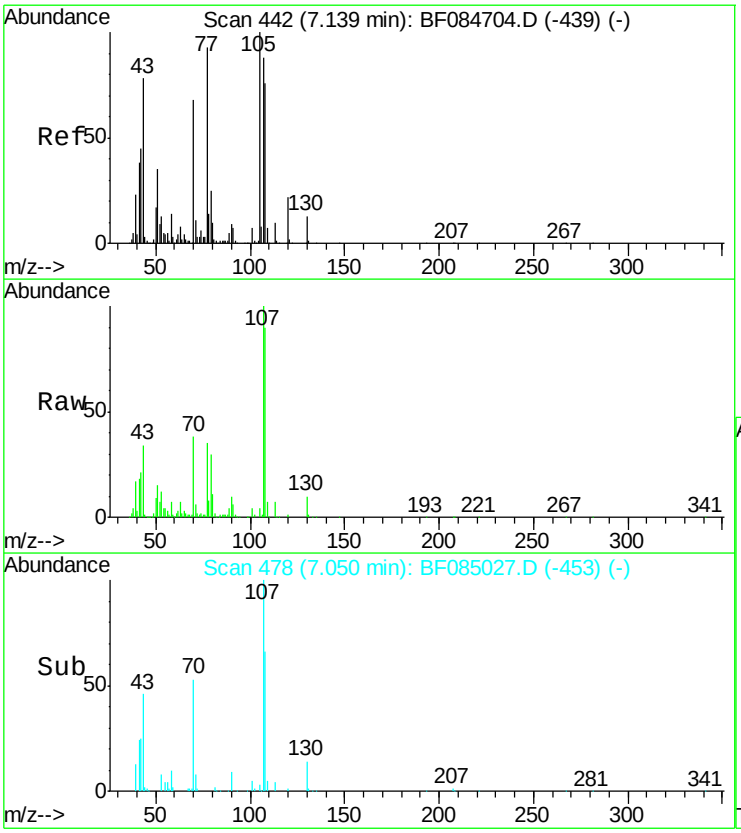
#19
n-Nitroso-di-n-propylamine
Concen: 46.48 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion: 70 Resp: 319675

Ion	Ratio	Lower	Upper
70	100		
42	66.3	33.3	49.9#
101	9.3	9.3	13.9#
130	17.8	23.4	35.0#

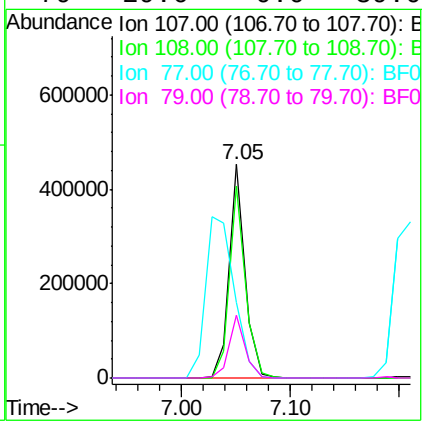


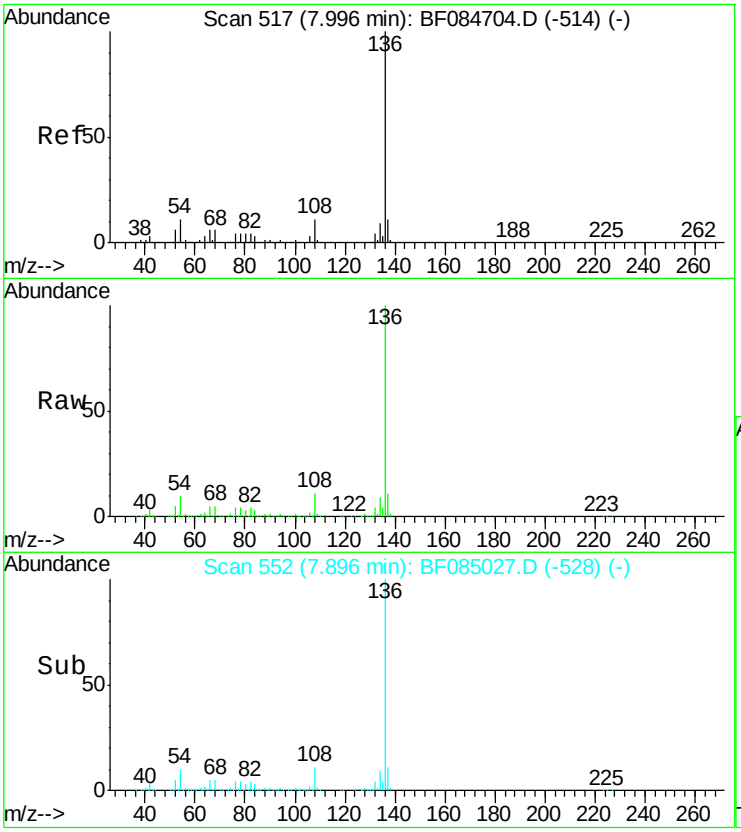


#20
3+4-Methylphenols
Concen: 45.94 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:107 Resp: 451778

Ion	Ratio	Lower	Upper
107	100		
108	89.8	74.6	114.6
77	35.3	0.7	40.7
79	29.6	0.0	39.0



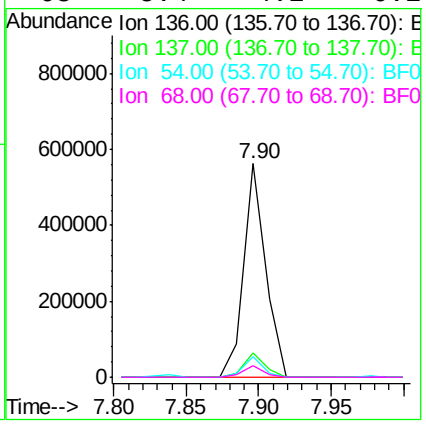


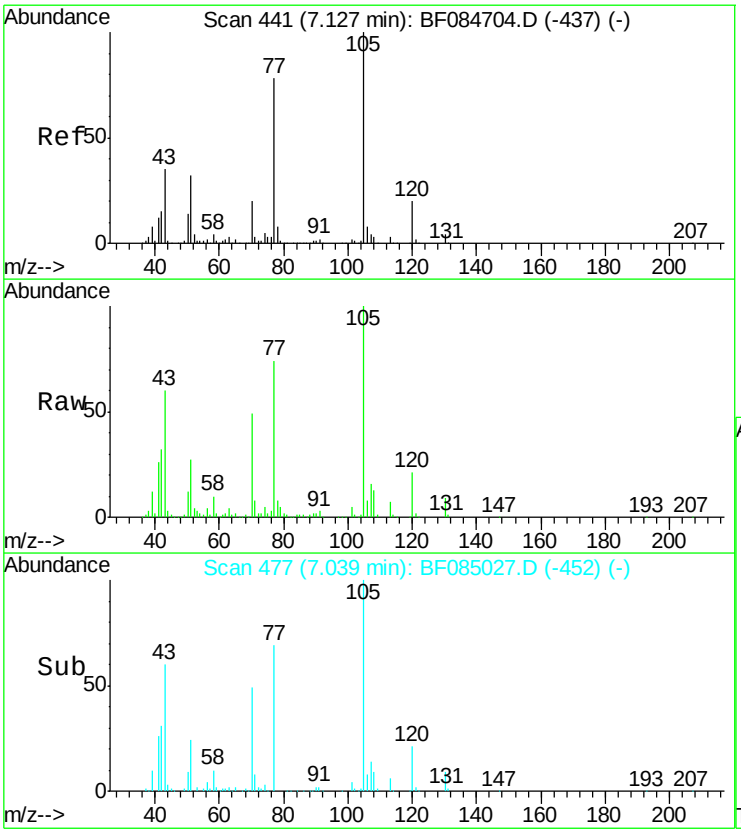
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:136 Resp: 588903

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.6	5.8	8.8#
68	5.4	4.2	6.2

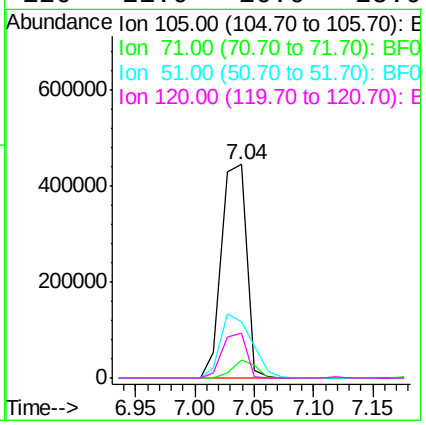


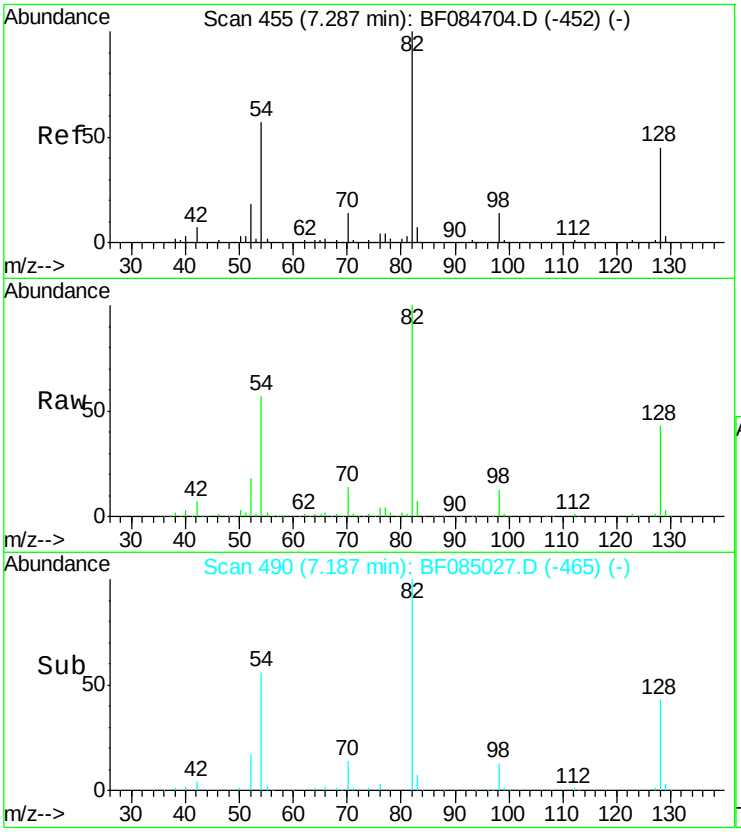


#22
Acetophenone
Concen: 41.99 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:105 Resp: 651804

Ion	Ratio	Lower	Upper
105	100		
71	8.2	3.7	5.5#
51	26.6	25.1	37.7
120	21.0	16.6	25.0



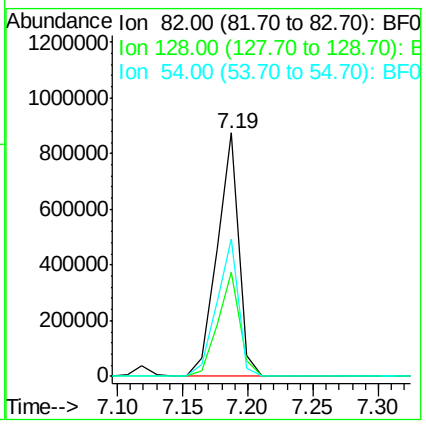


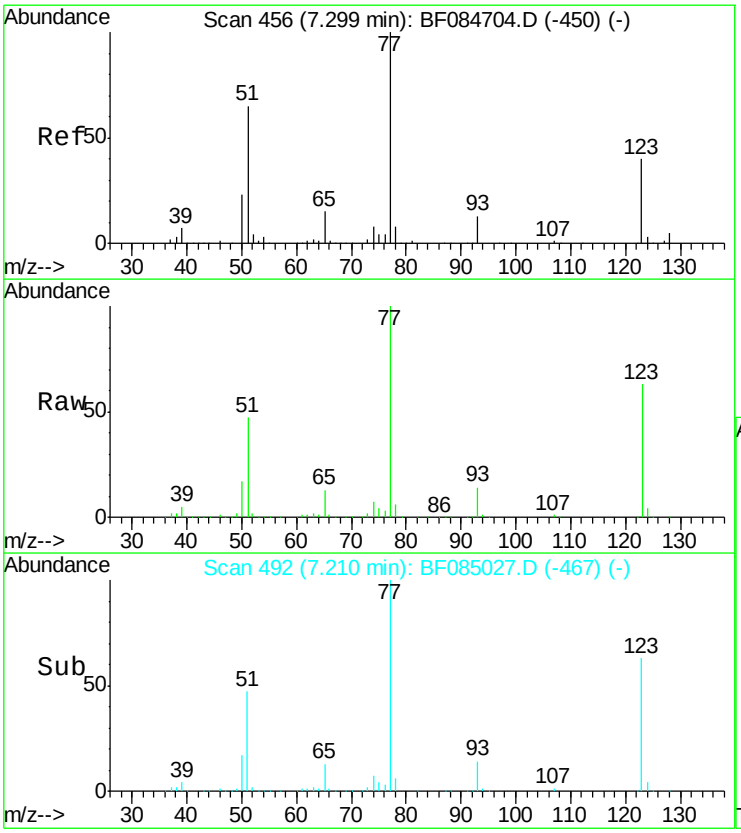
#23
Nitrobenzene-d5
Concen: 96.76 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion: 82 Resp: 1011529

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	51.8
54	56.5	38.4	57.6

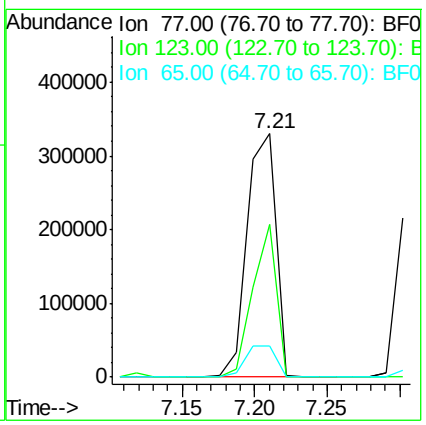


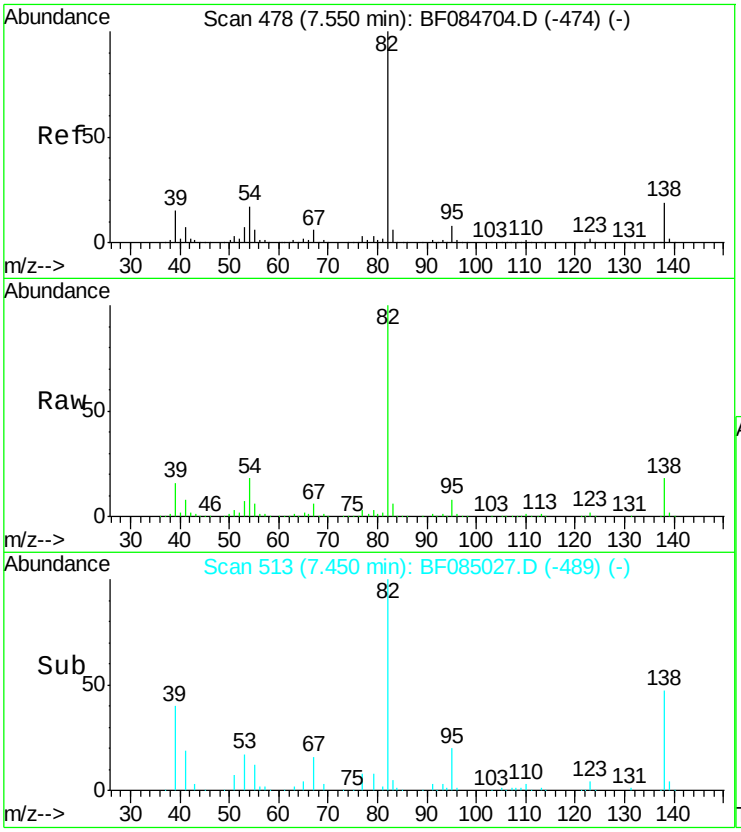


#24
Nitrobenzene
Concen: 40.73 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion: 77 Resp: 455970

Ion	Ratio	Lower	Upper
77	100		
123	62.5	37.4	56.2#
65	13.0	10.9	16.3



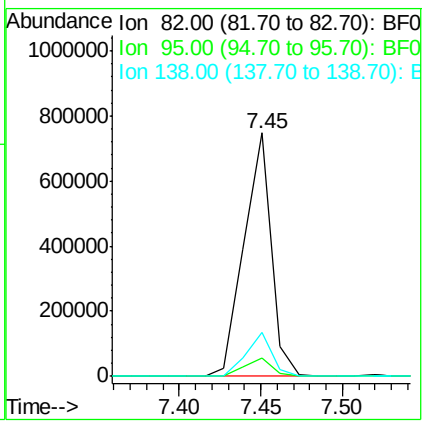


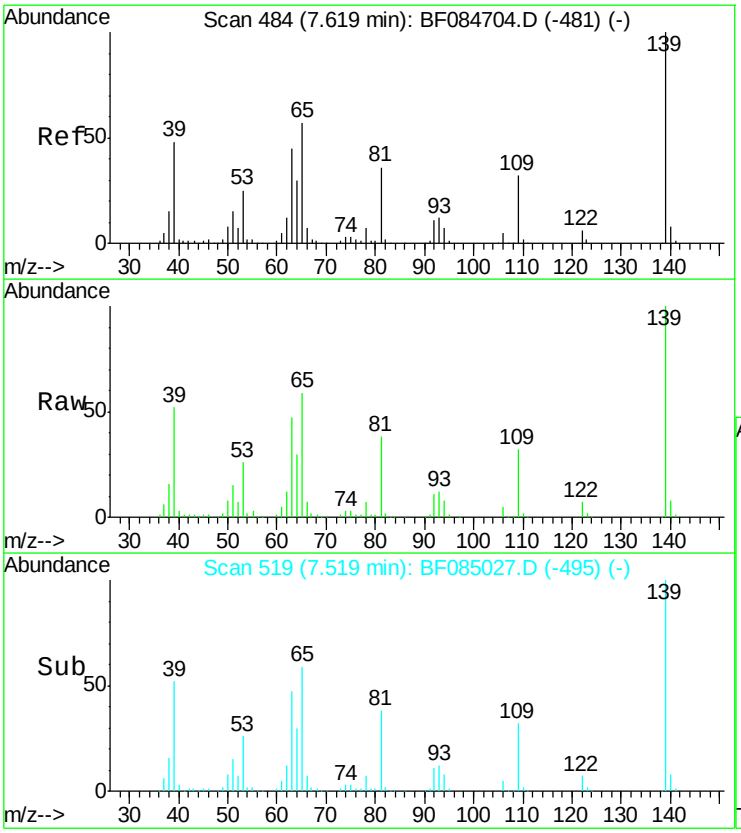
#25
Isophorone
Concen: 42.43 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion: 82 Resp: 862553

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.6	10.0
138	18.1	13.6	20.4

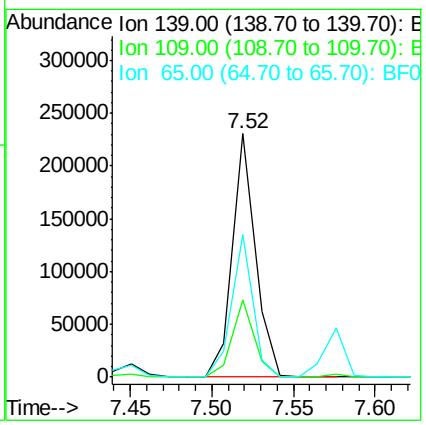


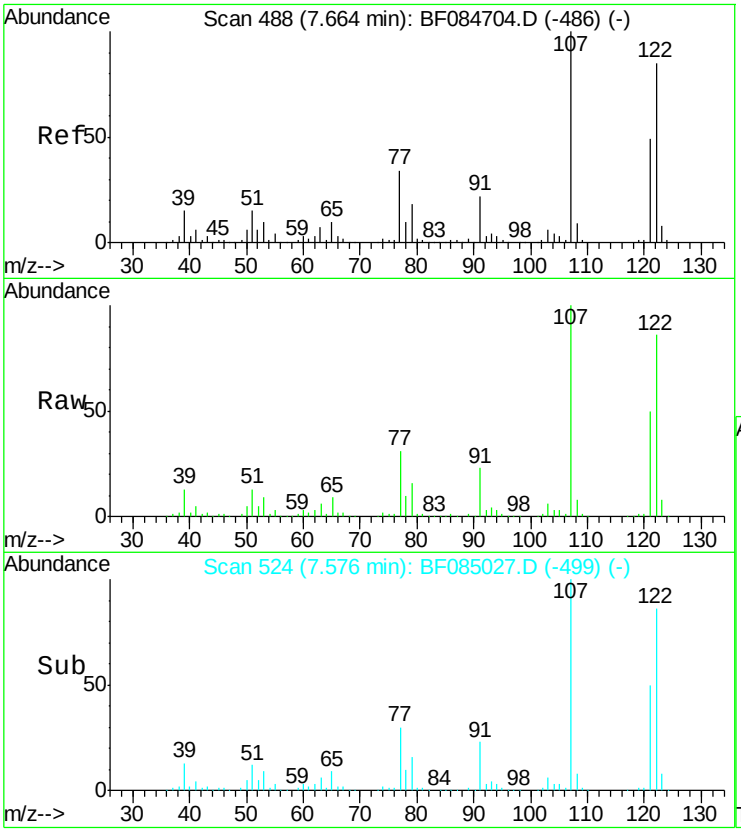


#26
2-Nitrophenol
Concen: 40.70 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:139 Resp: 224717

Ion	Ratio	Lower	Upper
139	100		
109	31.7	25.4	38.2
65	58.8	32.3	48.5#



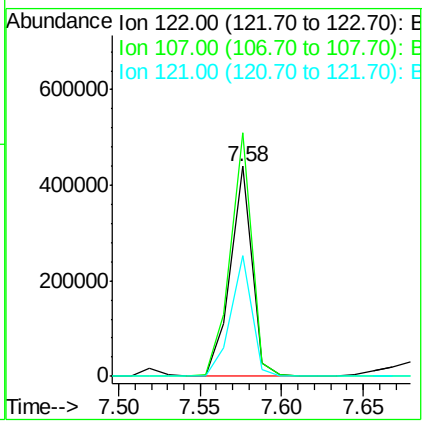


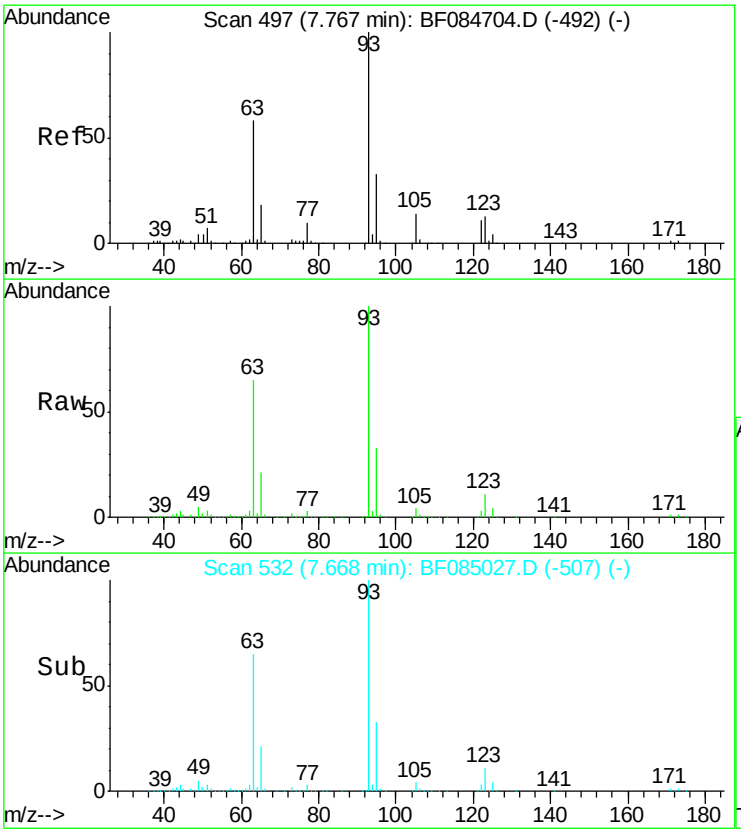
#27
2,4-Dimethylphenol
Concen: 41.71 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:122 Resp: 400587

Ion	Ratio	Lower	Upper
122	100		
107	115.9	99.1	148.7
121	57.8	47.9	71.9

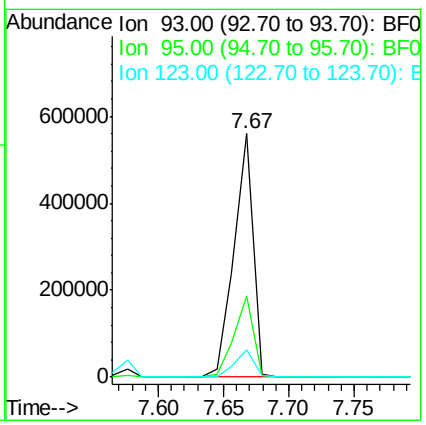


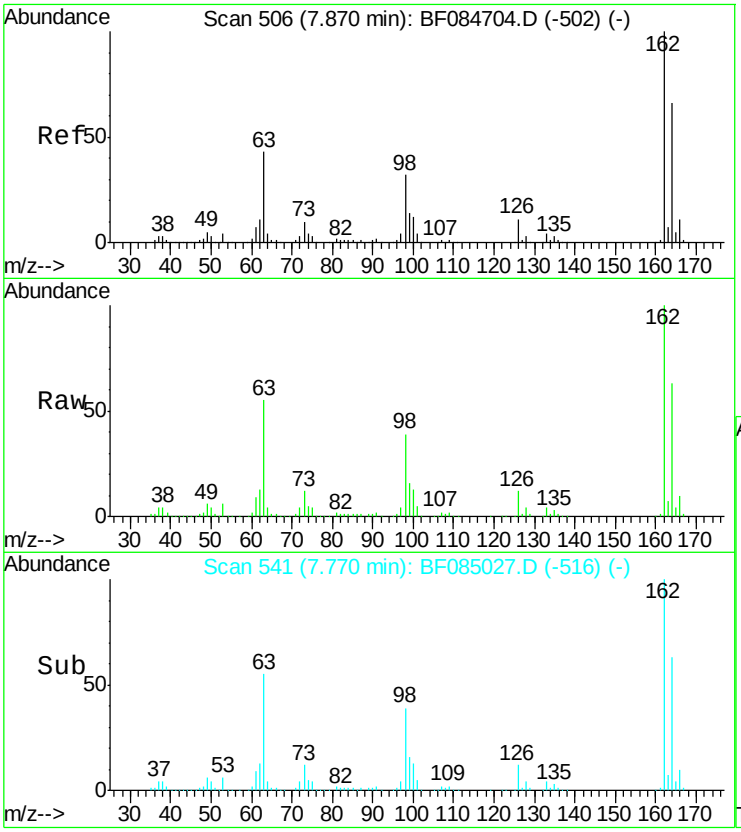


#28
bis(2-Chloroethoxy)methane
Concen: 46.90 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion: 93 Resp: 565548

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.8	38.6
123	11.4	8.6	12.8



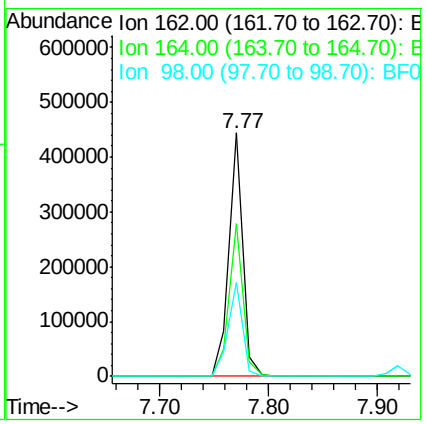


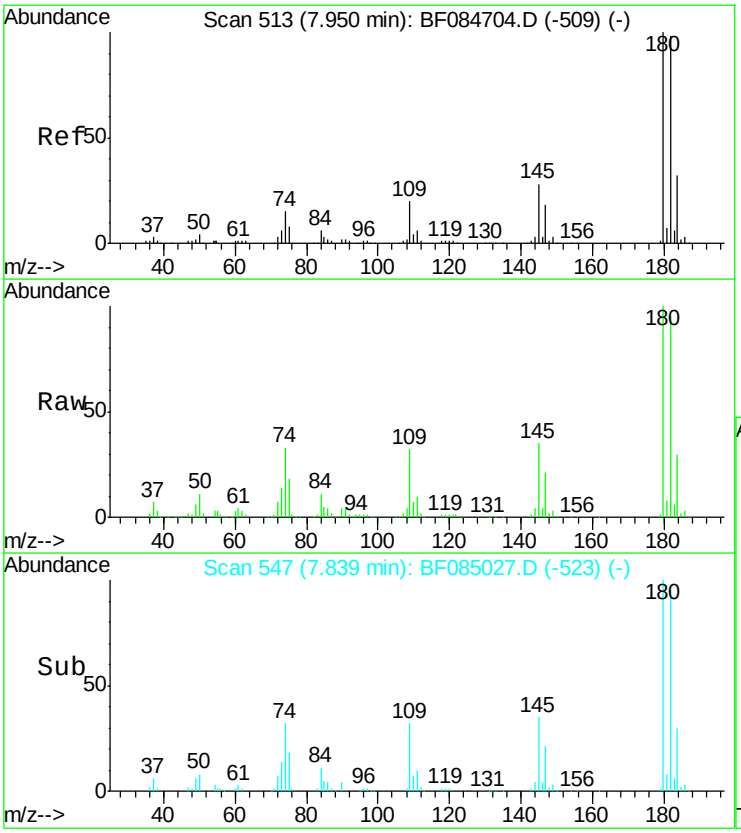
#29
2,4-Dichlorophenol
Concen: 47.59 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:162 Resp: 391048

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.1	84.1
98	38.6	20.2	60.2

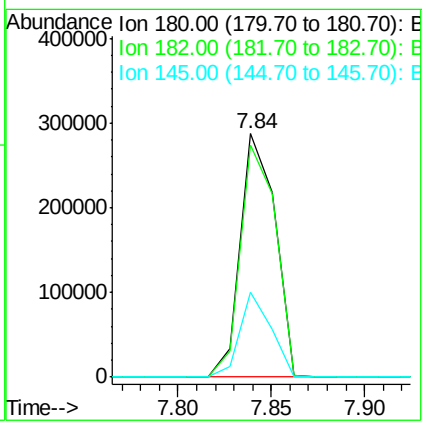


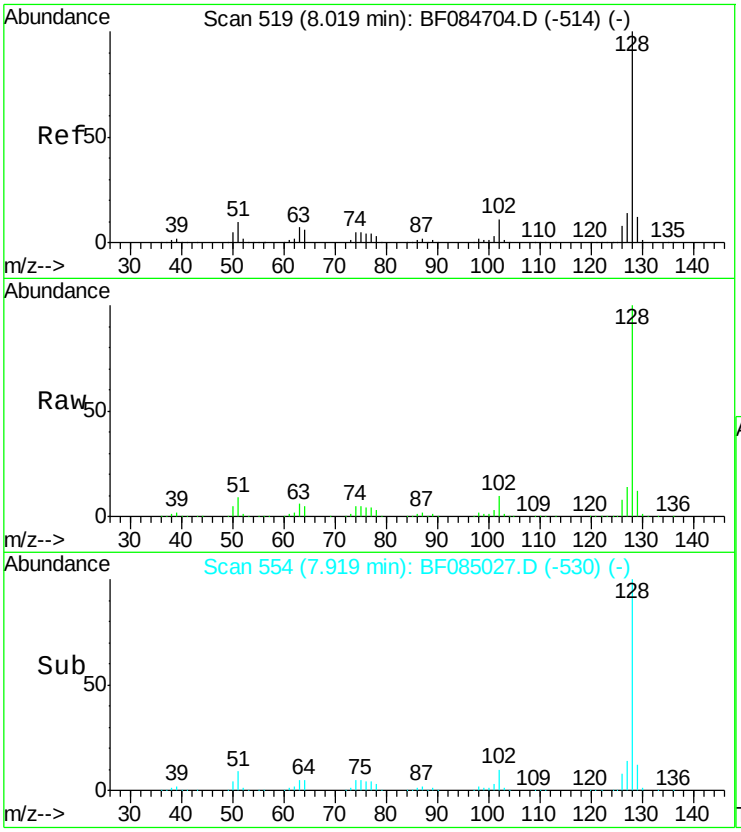


#30
1,2,4-Trichlorobenzene
Concen: 39.98 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:180 Resp: 371082

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	35.1	31.6	47.4



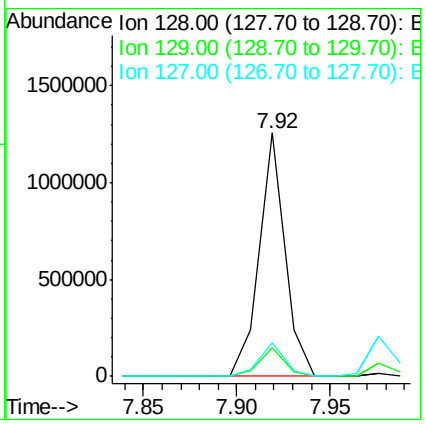


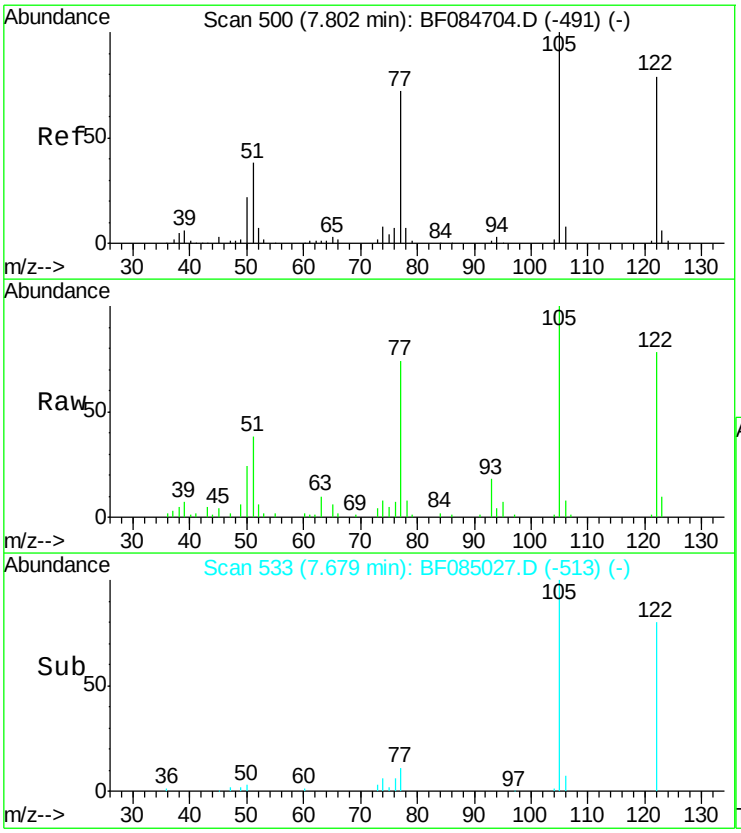
#31
Naphthalene
Concen: 40.58 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:128 Resp: 1198866

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.6	11.1	16.7

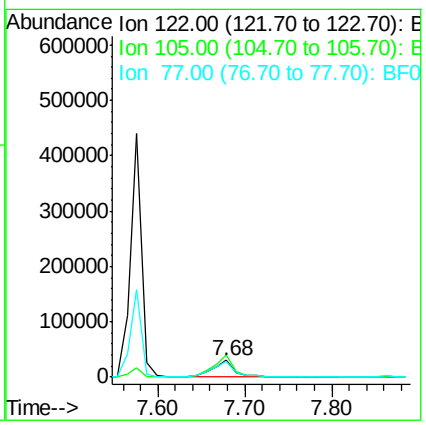


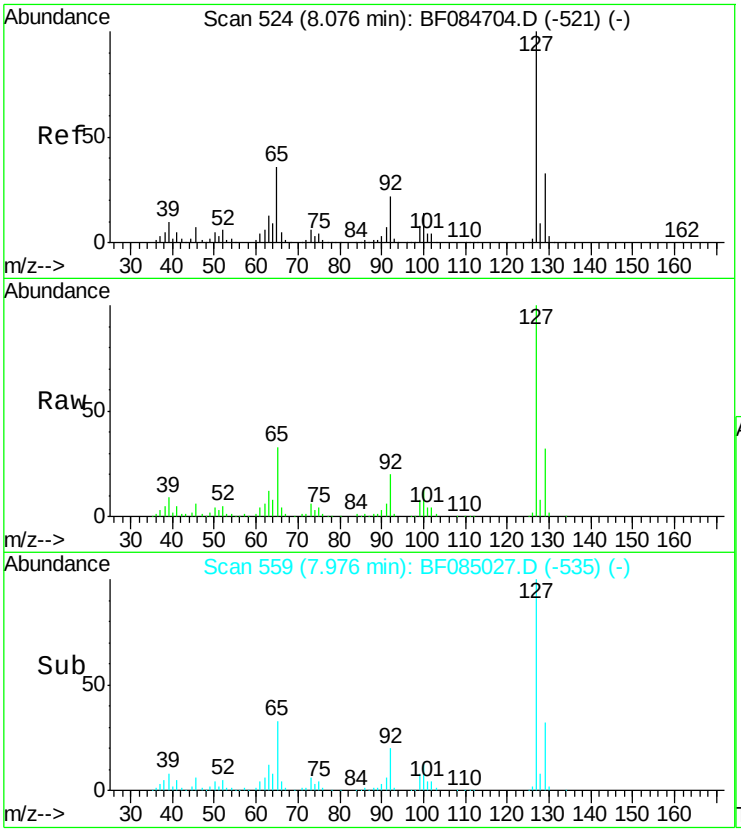


#32
Benzoic acid
Concen: 8.70 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.07 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:122 Resp: 53422

Ion	Ratio	Lower	Upper
122	100		
105	128.8	100.3	140.3
77	95.5	63.5	103.5



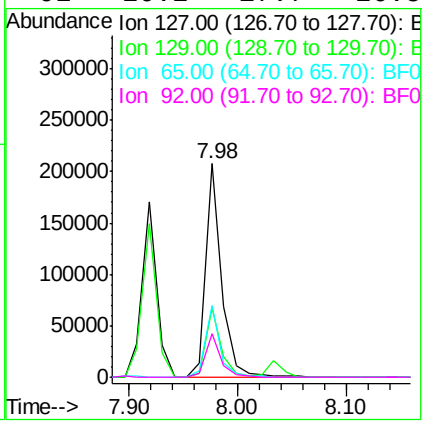


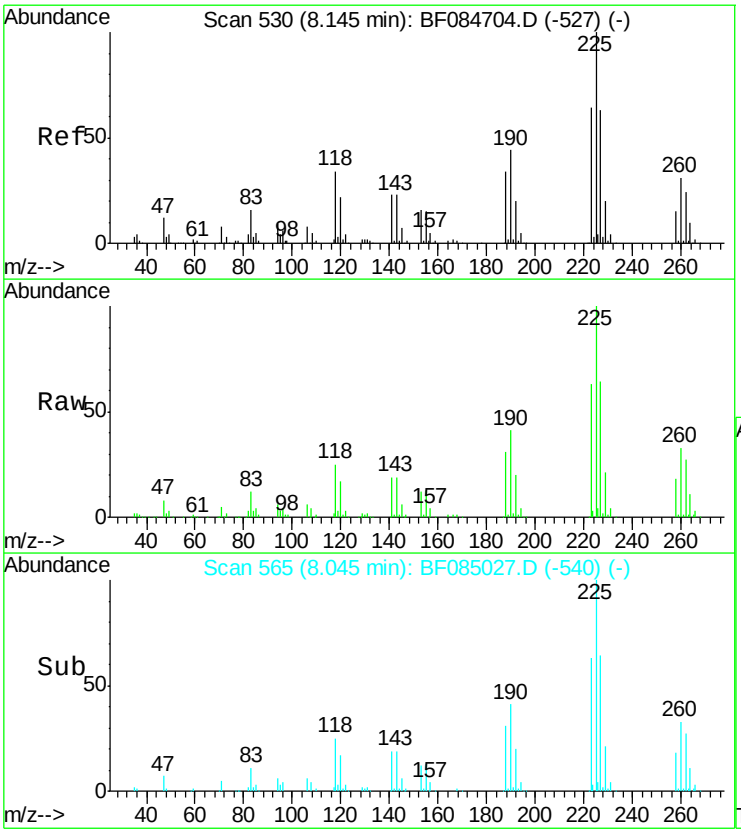
#33
4-Chloroaniline
Concen: 17.53 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:127 Resp: 214148

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.5	39.7
65	33.4	27.2	40.8
92	20.2	17.7	26.5

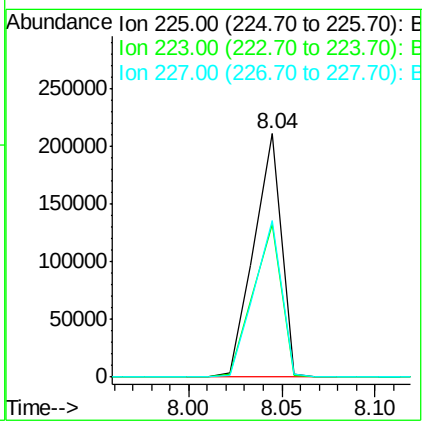


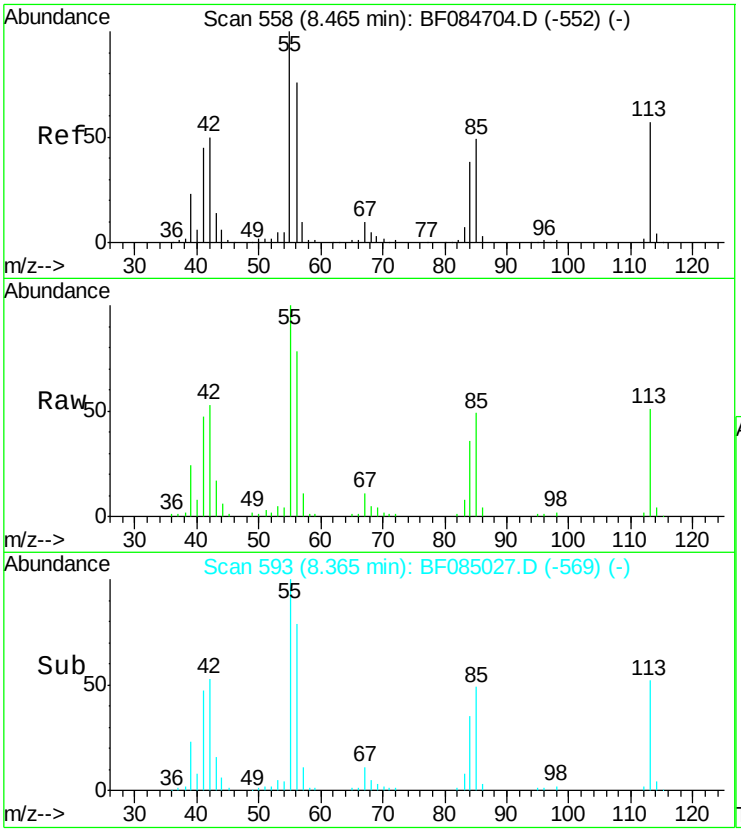


#34
Hexachlorobutadiene
Concen: 40.33 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:225 Resp: 215812

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.0
227	64.4	50.8	76.2



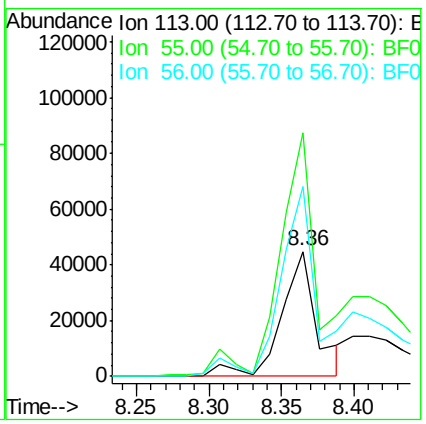


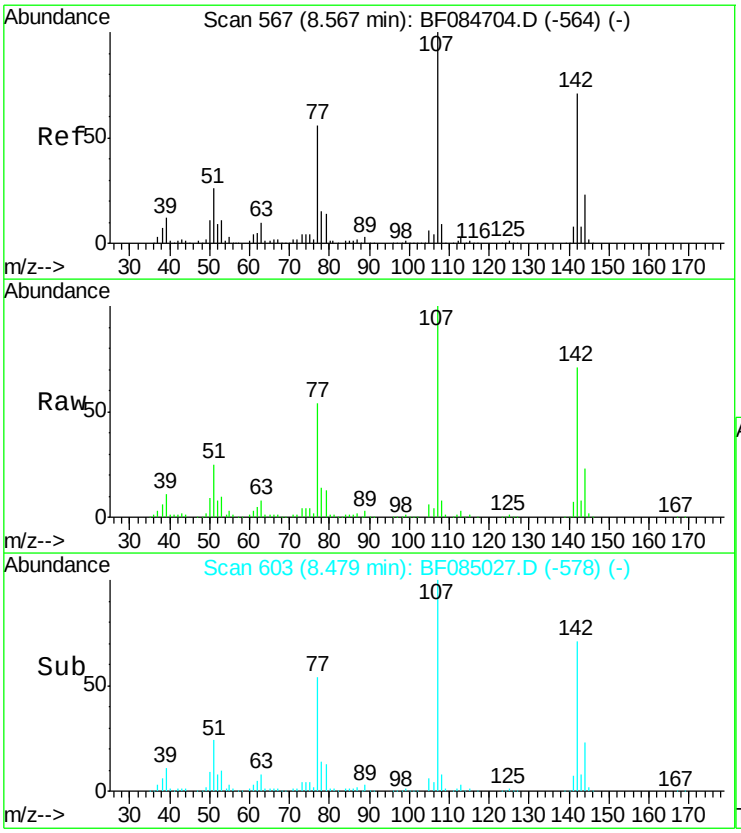
#35
Caprolactam
Concen: 29.51 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:113 Resp: 74730

Ion	Ratio	Lower	Upper
113	100		
55	195.0	116.9	156.9#
56	152.4	93.8	133.8#

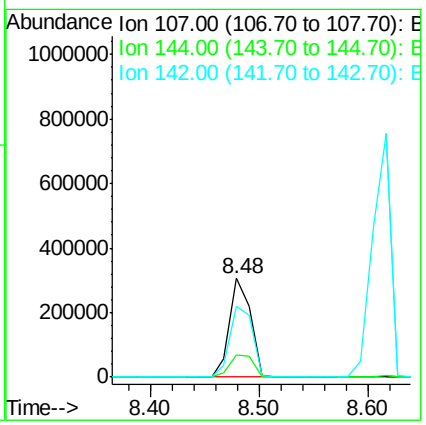


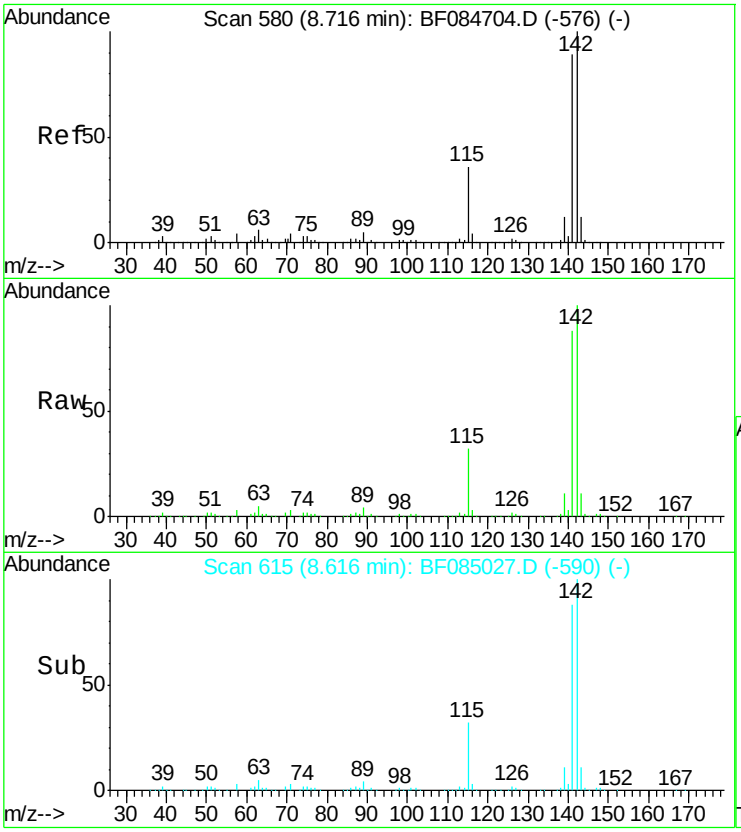


#36
4-Chloro-3-methylphenol
Concen: 43.52 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:107 Resp: 407941

Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.7	29.5
142	71.2	61.8	92.6



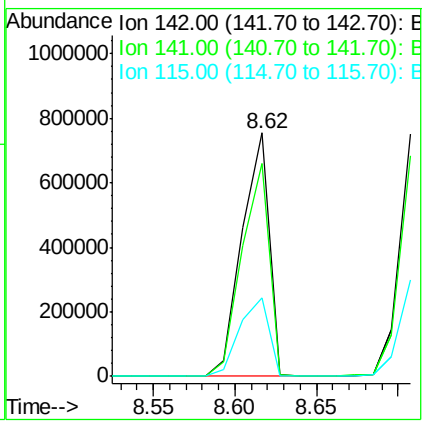


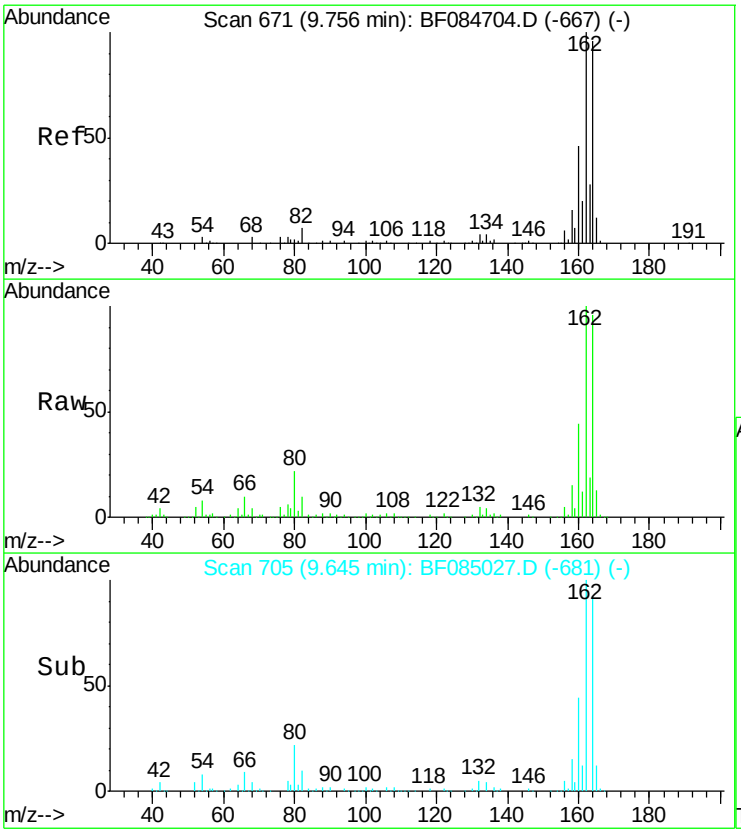
#37
2-Methylnaphthalene
Concen: 47.20 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:142 Resp: 872662

Ion	Ratio	Lower	Upper
142	100		
141	87.5	72.4	108.6
115	32.4	27.9	41.9

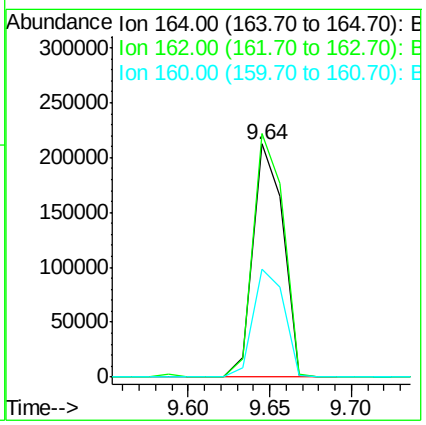


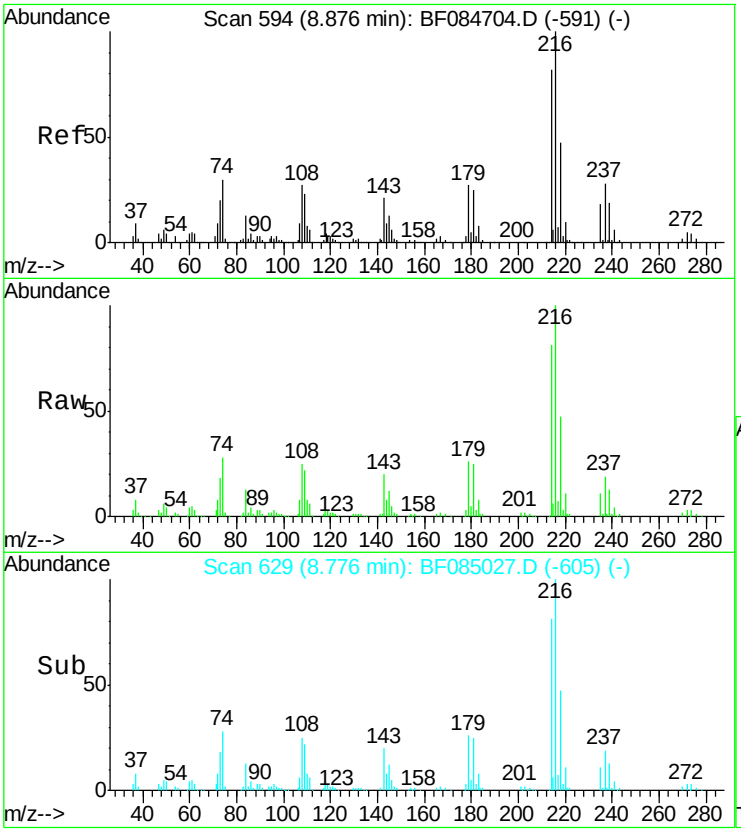


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:164 Resp: 272632

Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.1	127.7
160	46.4	37.5	56.3



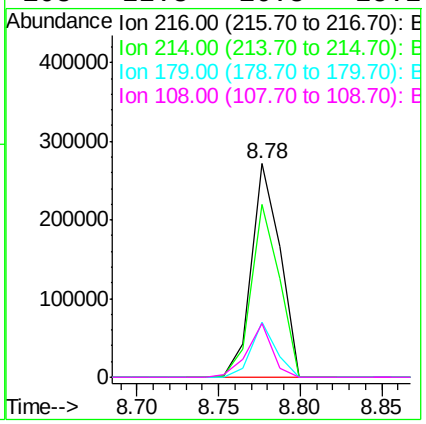


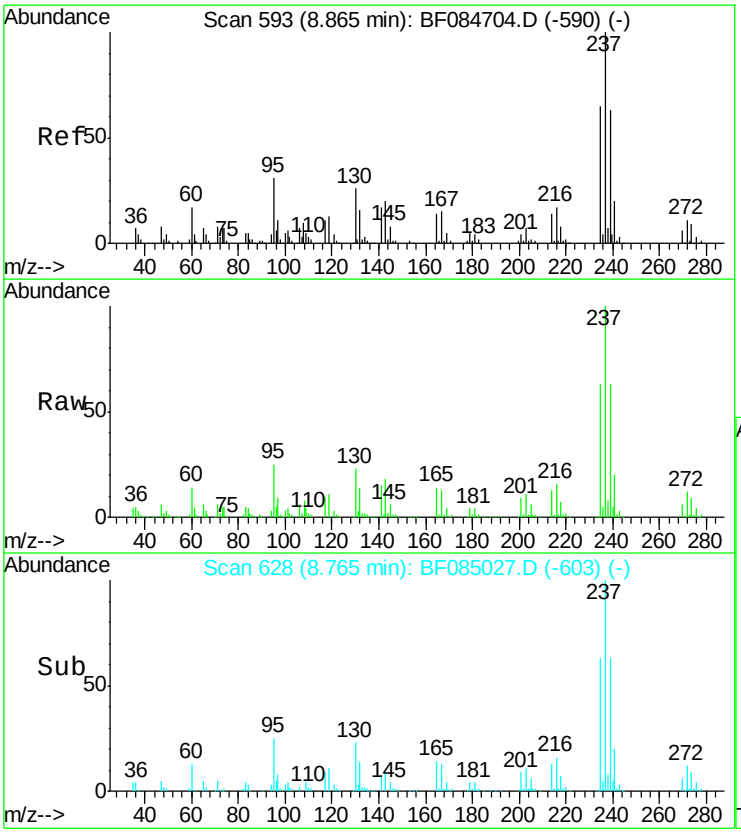
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.17 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:216 Resp: 330527

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.2	96.2
179	22.5	18.7	28.1
108	22.3	16.8	25.2

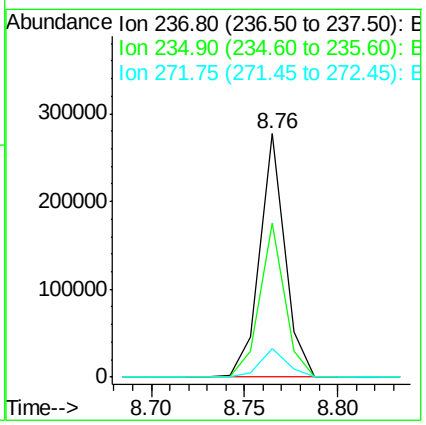


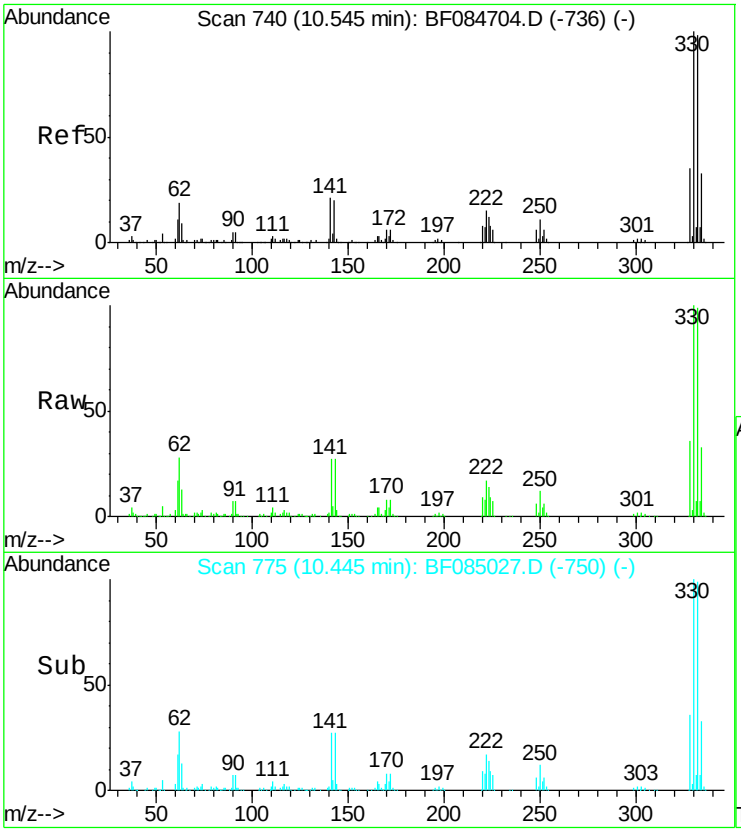


#40
Hexachlorocyclopentadiene
Concen: 70.81 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:237 Resp: 257872

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.1	83.1
272	11.9	0.0	35.1



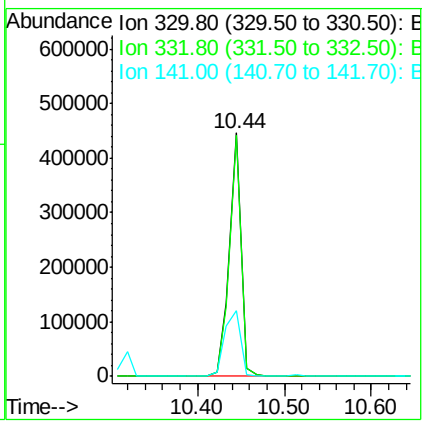


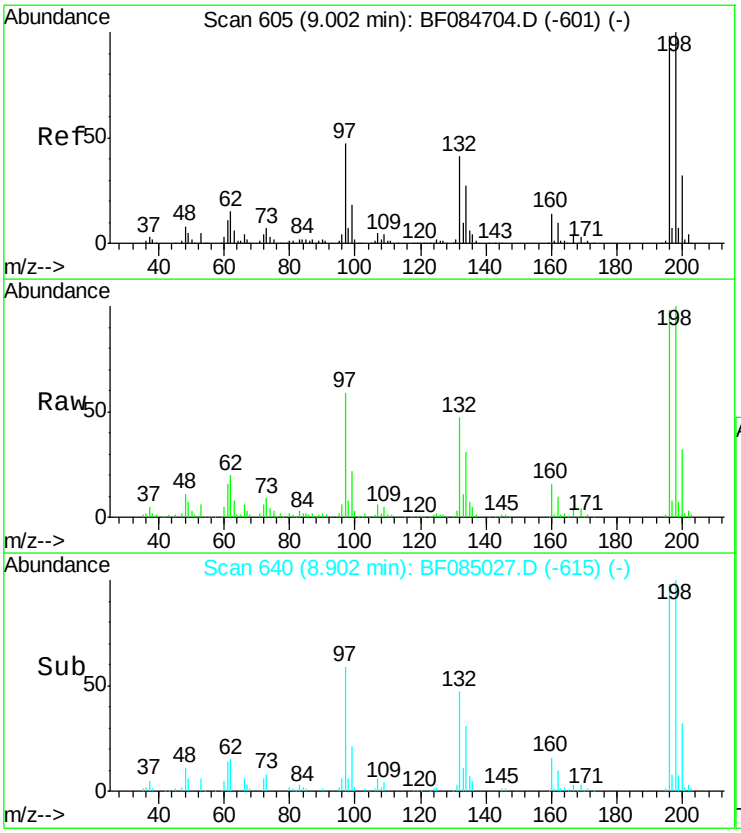
#41
2,4,6-Tribromophenol
Concen: 148.72 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:330 Resp: 422923

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	114.8
141	36.5	27.8	41.6

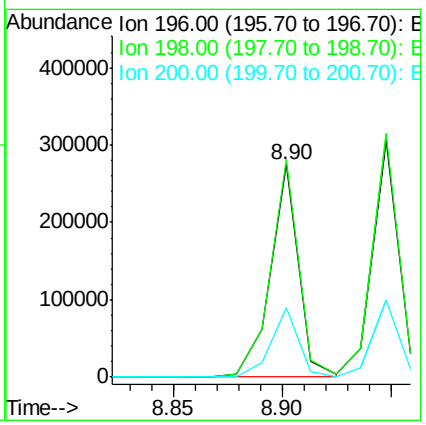


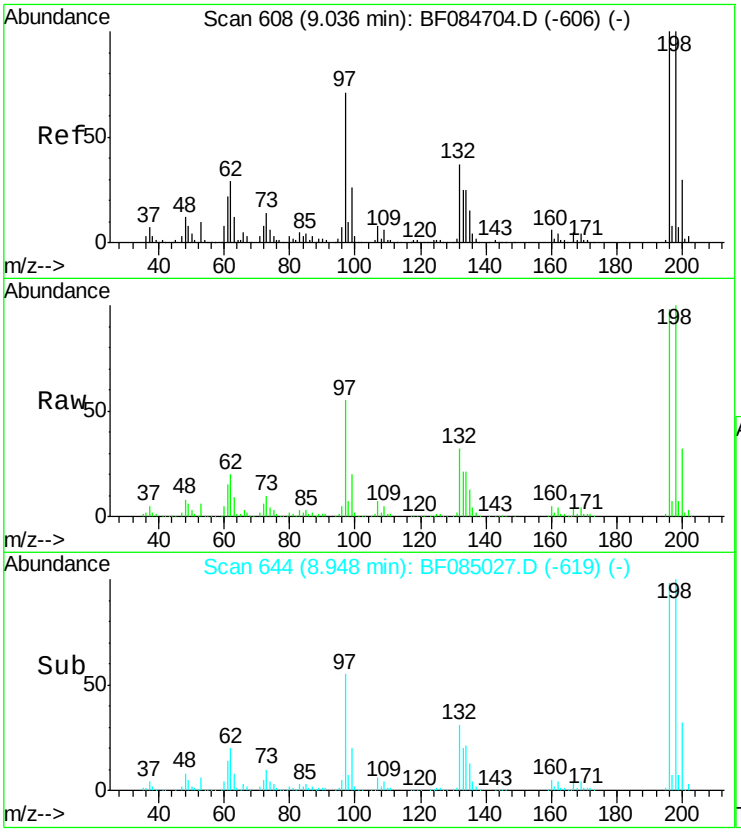


#42
2,4,6-Trichlorophenol
Concen: 45.09 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:196 Resp: 251535

Ion	Ratio	Lower	Upper
196	100		
198	102.2	77.7	116.5
200	32.7	24.6	37.0



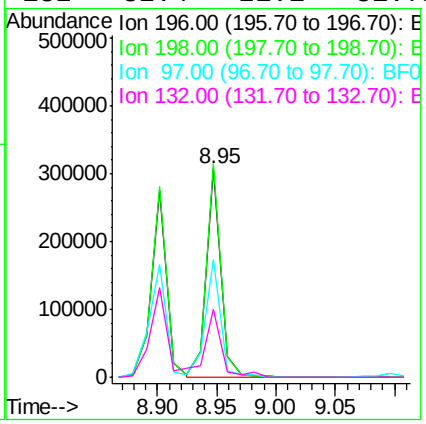


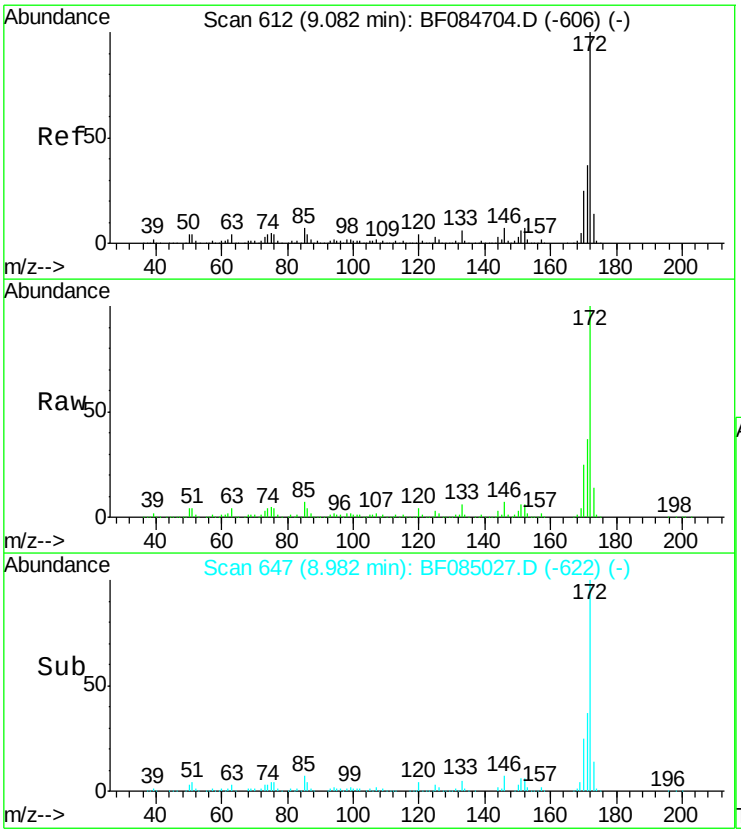
#43
2,4,5-Trichlorophenol
Concen: 45.91 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:196 Resp: 260220

Ion	Ratio	Lower	Upper
196	100		
198	102.5	79.0	118.6
97	56.4	33.0	49.6#
132	32.4	21.1	31.7#

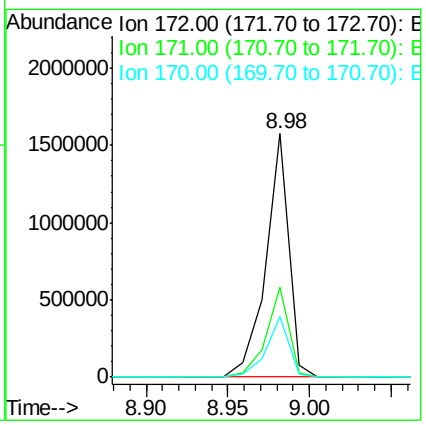


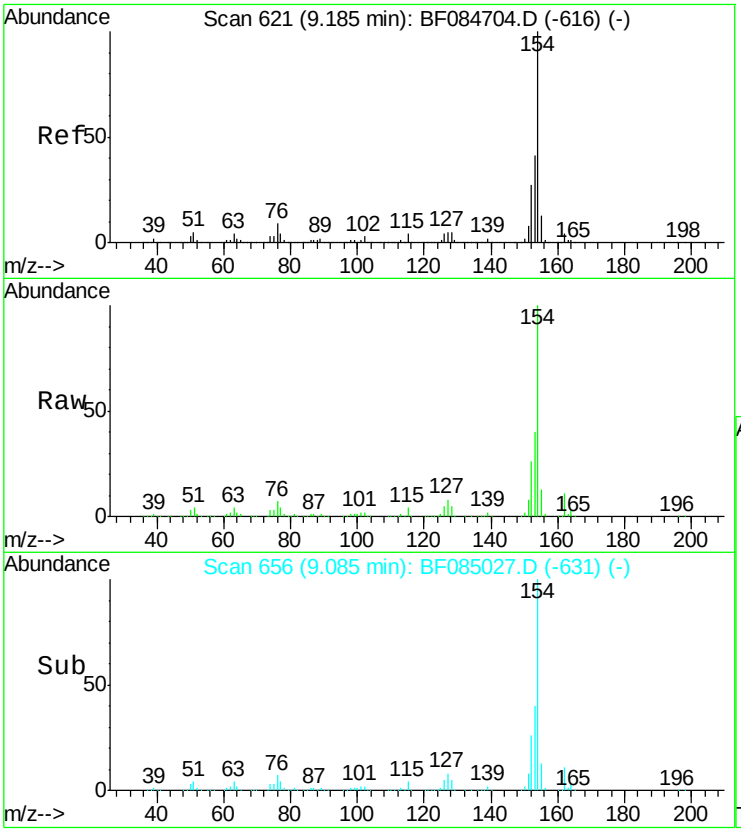


#44
2-Fluorobiphenyl
Concen: 101.83 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:172 Resp: 1539195

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.9	43.3
170	24.9	18.6	27.8



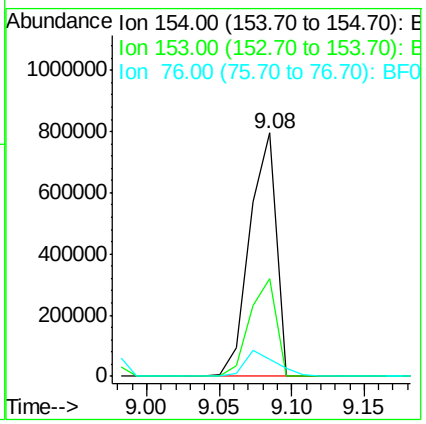


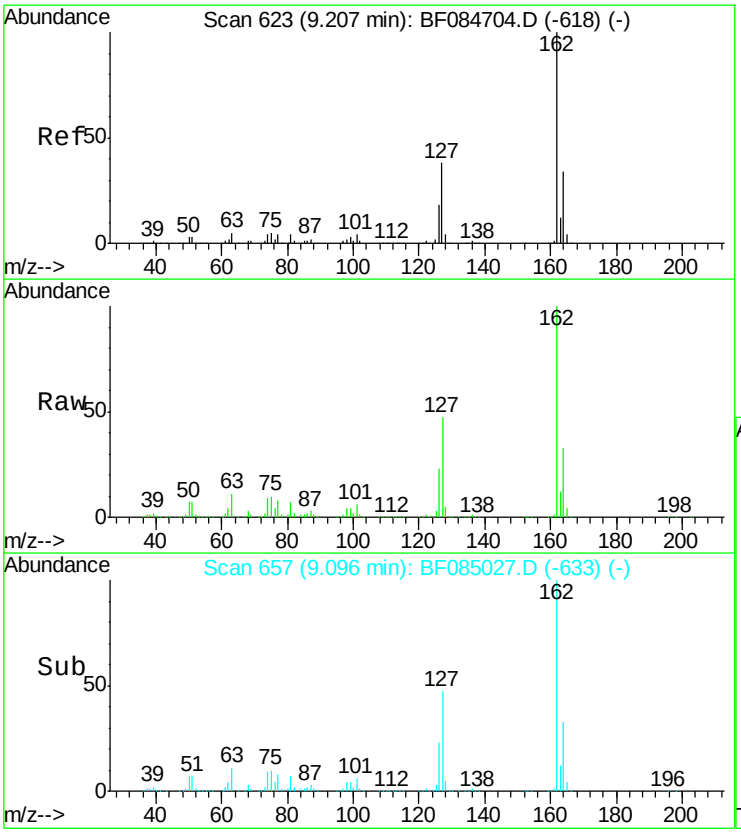
#45
1,1'-Biphenyl
Concen: 41.29 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:154 Resp: 1005458

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.6	61.6
76	7.0	0.0	32.7

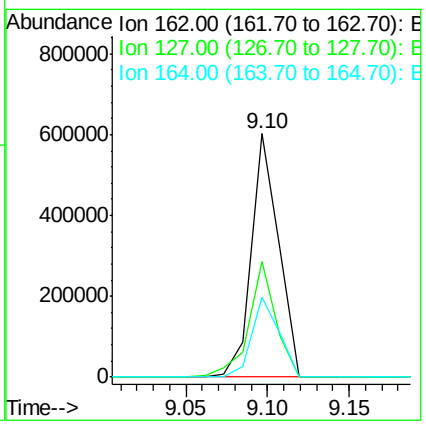


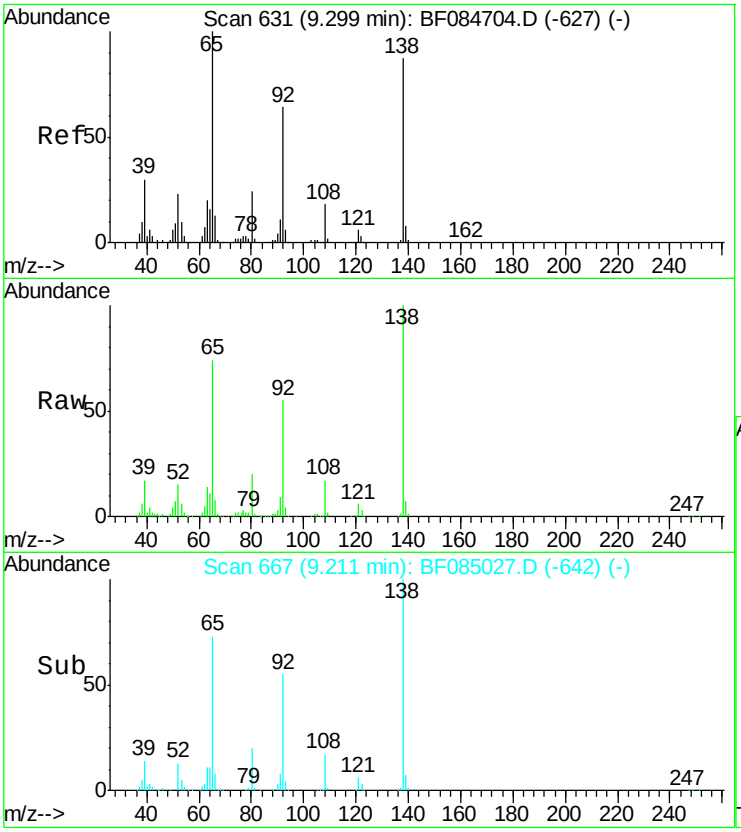


#46
2-Chloronaphthalene
Concen: 38.83 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:162 Resp: 696296

Ion	Ratio	Lower	Upper
162	100		
127	47.4	40.2	60.4
164	32.7	25.7	38.5



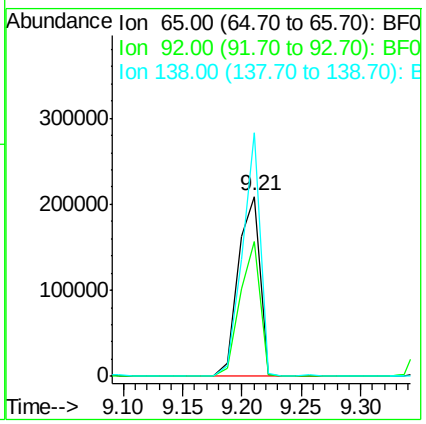


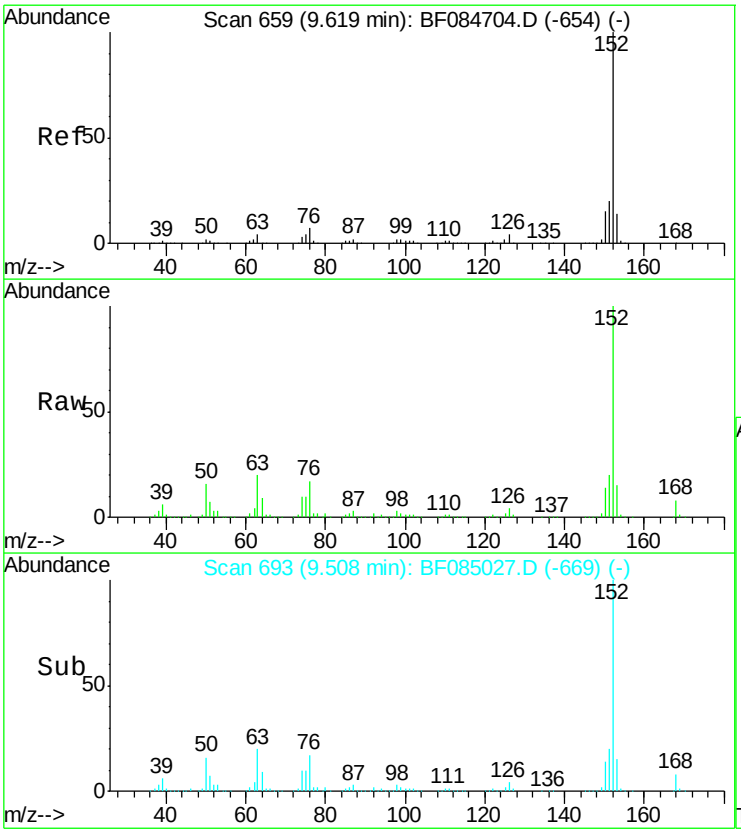
#47
2-Nitroaniline
Concen: 47.20 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion: 65 Resp: 268005

Ion	Ratio	Lower	Upper
65	100		
92	75.2	53.4	80.2
138	135.4	71.1	106.7#

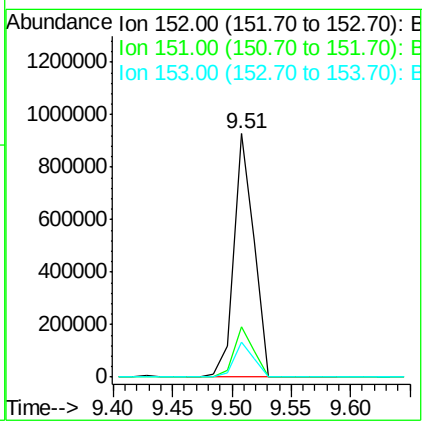


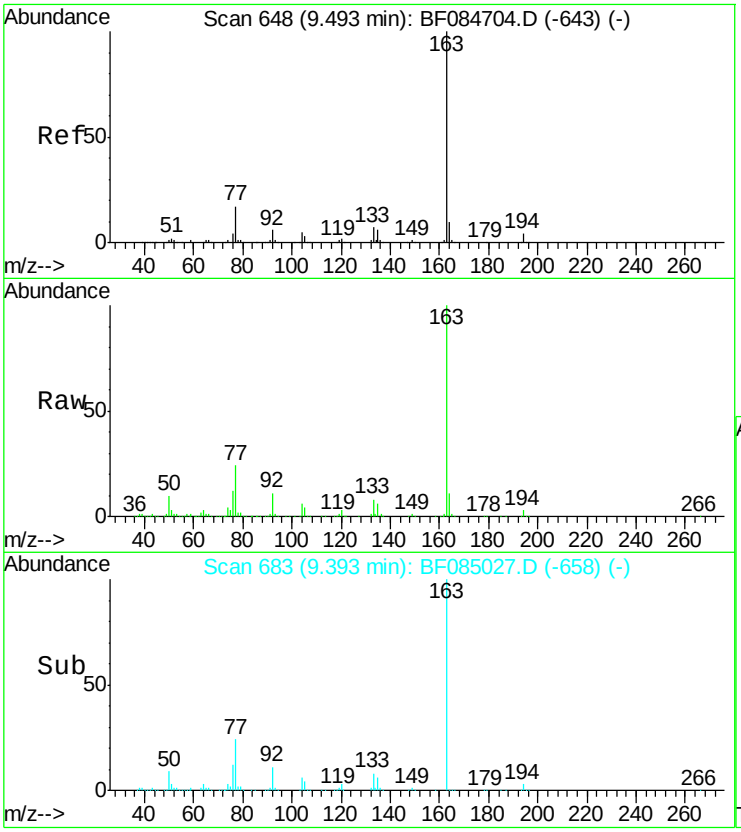


#48
Acenaphthylene
Concen: 39.74 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:152 Resp: 1081486

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	14.6	10.4	15.6



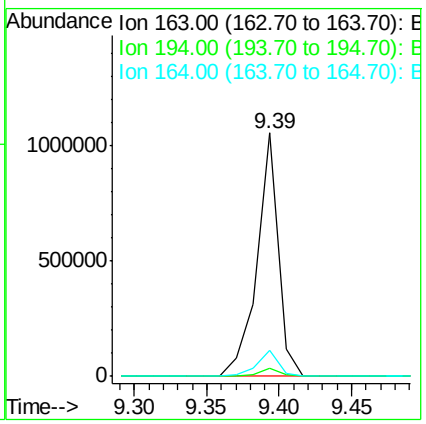


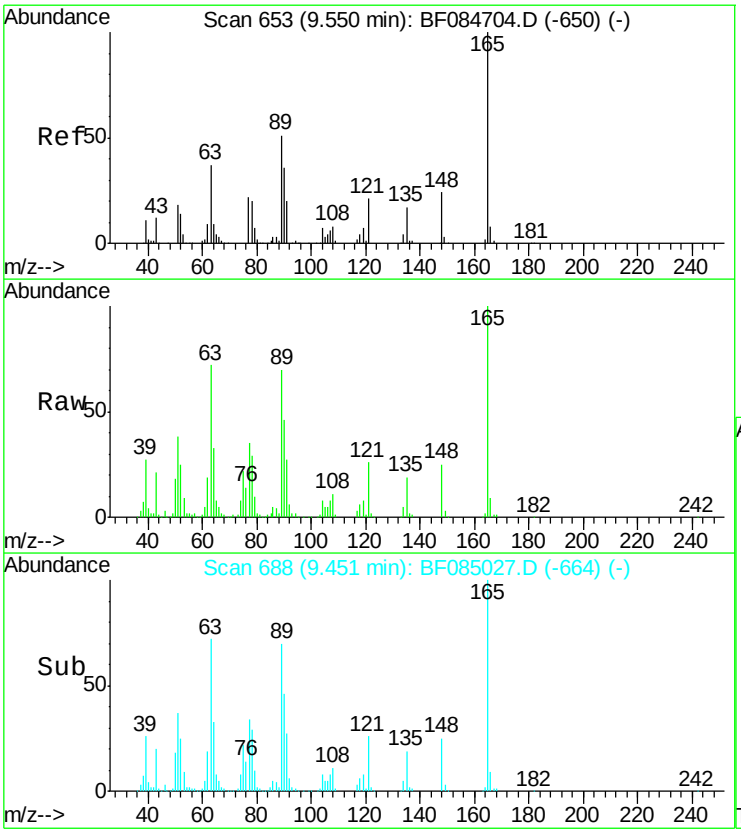
#49
Dimethylphthalate
Concen: 51.95 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:163 Resp: 1078748

Ion	Ratio	Lower	Upper
163	100		
194	3.2	8.0	12.0#
164	10.7	8.0	12.0

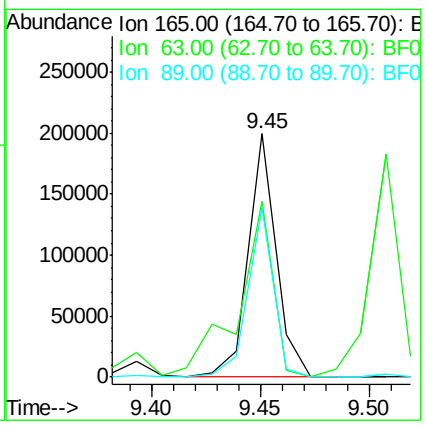


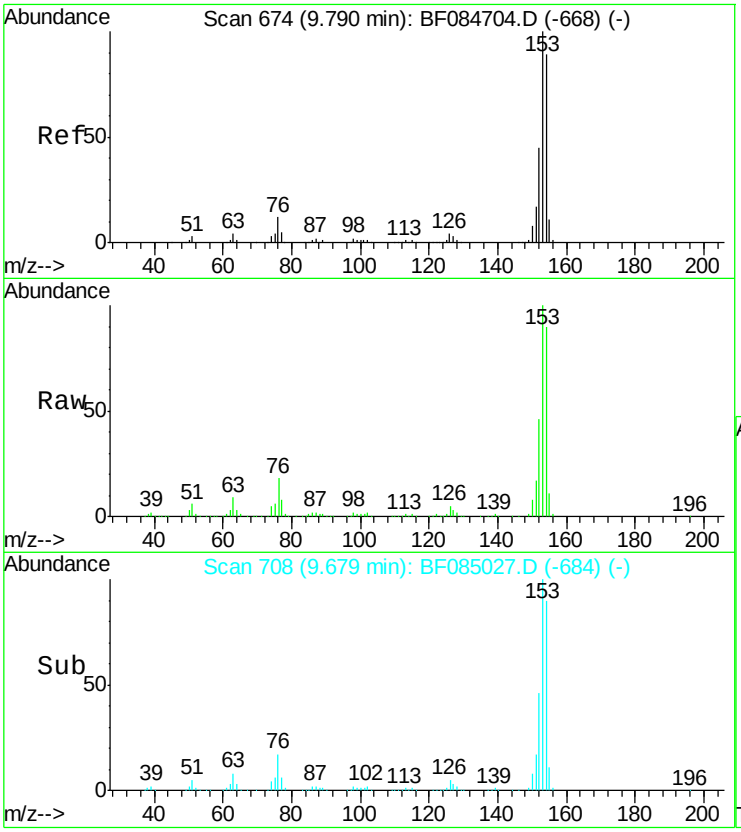


#50
2,6-Dinitrotoluene
Concen: 39.26 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:165 Resp: 178105

Ion	Ratio	Lower	Upper
165	100		
63	72.1	28.8	43.2#
89	69.7	35.1	52.7#



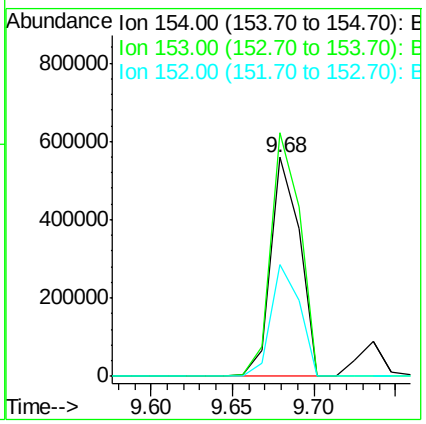


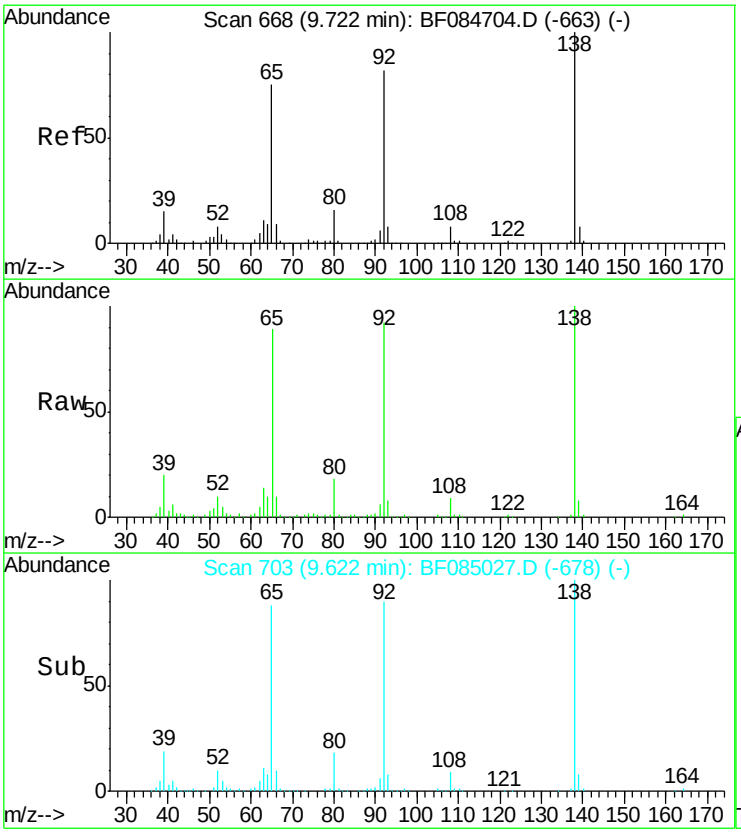
#51
Acenaphthene
Concen: 39.13 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:154 Resp: 692837

Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.5	137.3
152	50.9	43.0	64.6

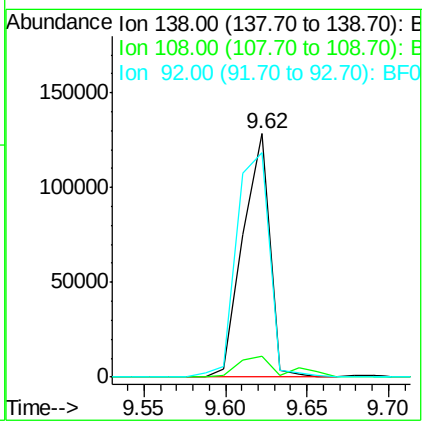


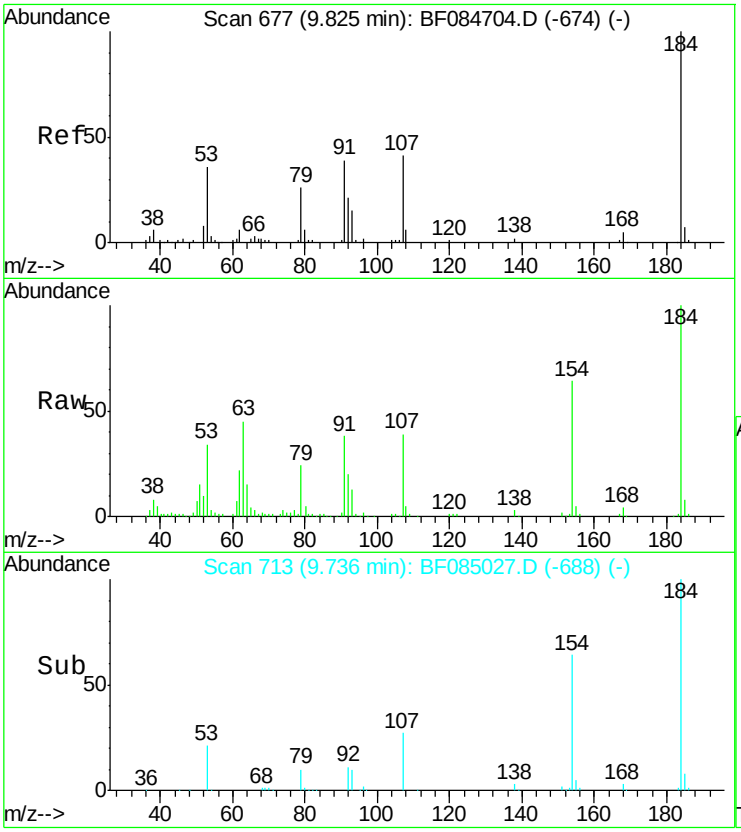


#52
3-Nitroaniline
Concen: 28.66 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:138 Resp: 146110

Ion	Ratio	Lower	Upper
138	100		
108	8.8	10.5	15.7#
92	92.2	103.9	155.9#



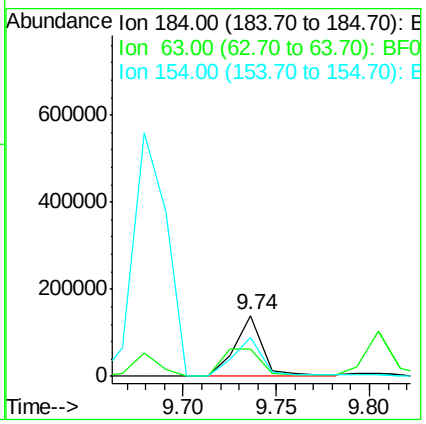


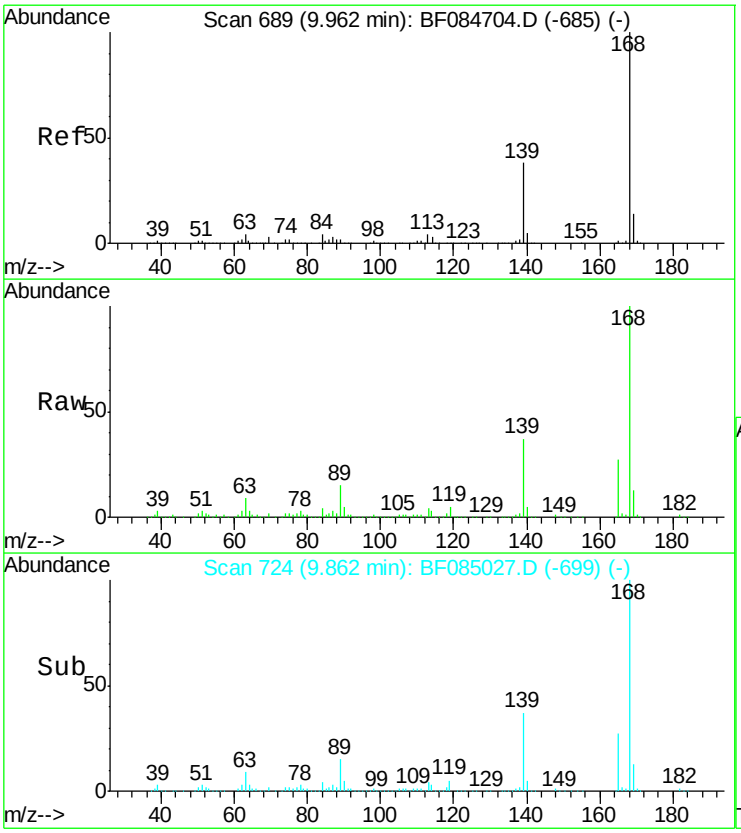
#53
2,4-Dinitrophenol
Concen: 71.77 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:184 Resp: 148906

Ion	Ratio	Lower	Upper
184	100		
63	44.5	43.1	64.7
154	64.1	60.5	90.7

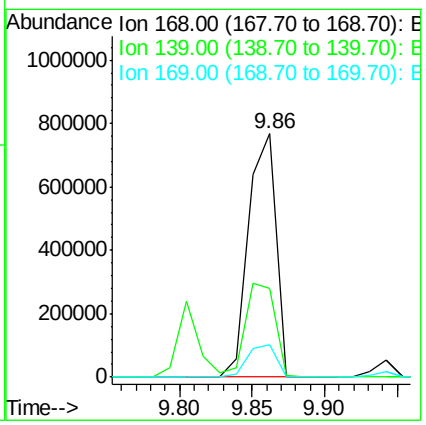


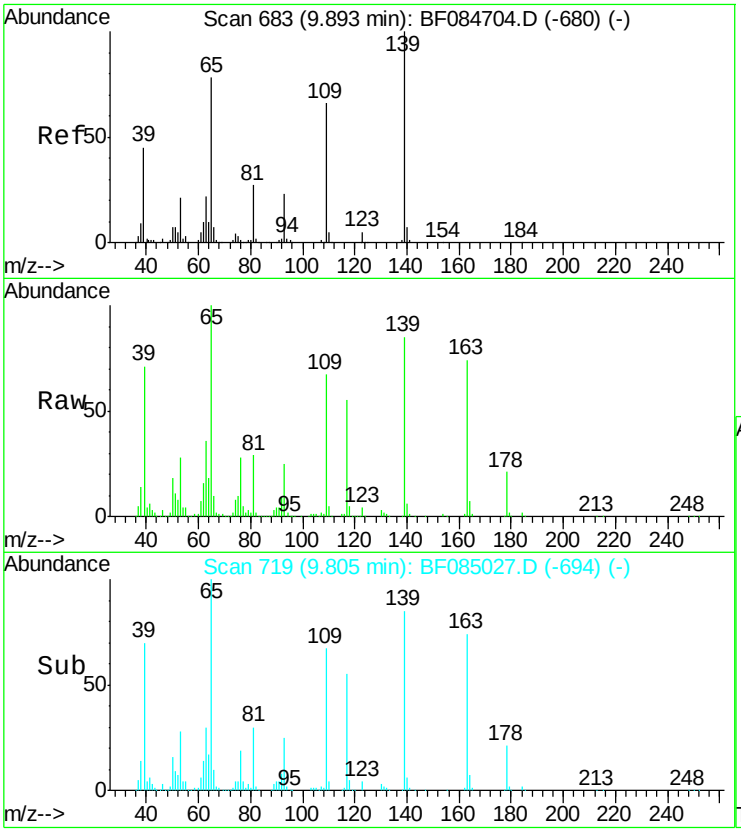


#54
Dibenzofuran
Concen: 46.62 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:168 Resp: 1008741

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.5	45.7
169	13.2	10.4	15.6



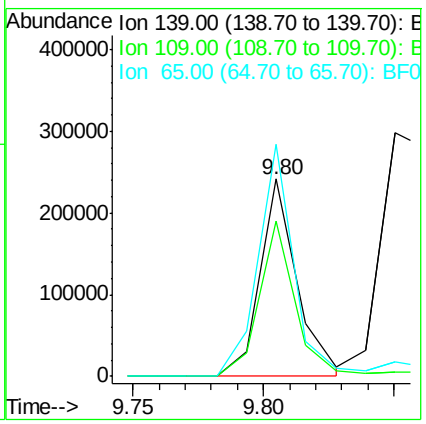


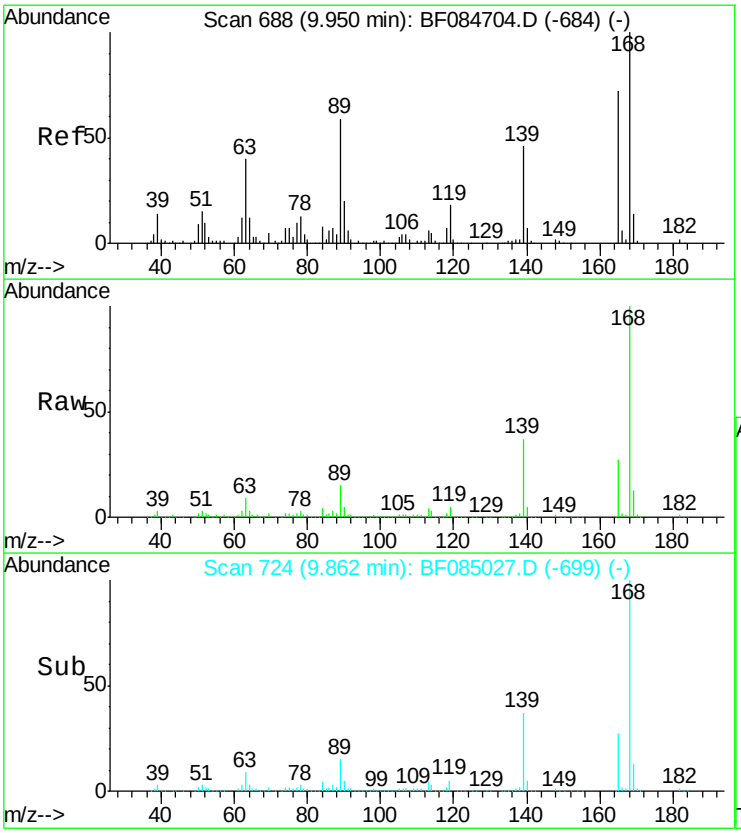
#55
4-Nitrophenol
Concen: 63.59 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:139 Resp: 238221

Ion	Ratio	Lower	Upper
139	100		
109	78.9	58.5	98.5
65	117.8	57.6	97.6#

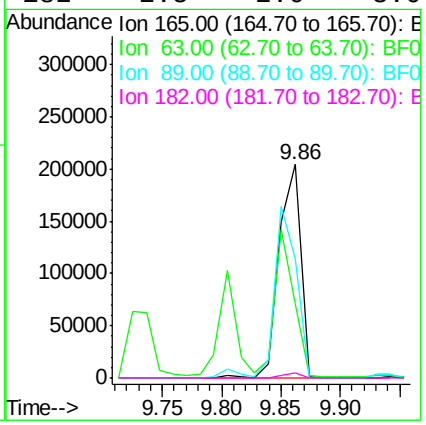


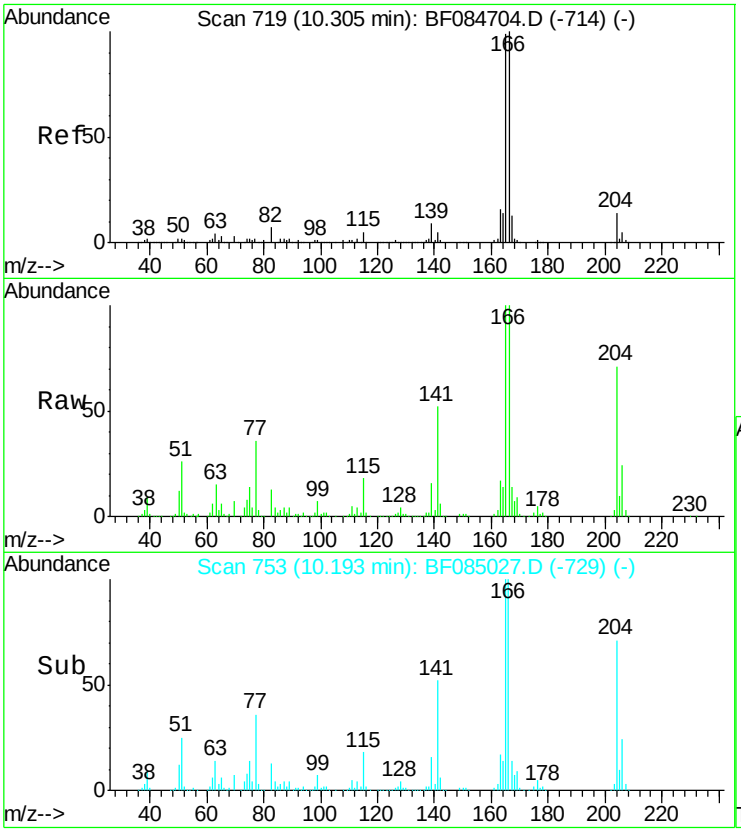


#56
2,4-Dinitrotoluene
Concen: 44.11 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:165 Resp: 255185

Ion	Ratio	Lower	Upper
165	100		
63	34.6	36.7	55.1#
89	55.7	61.9	92.9#
182	2.5	2.0	3.0



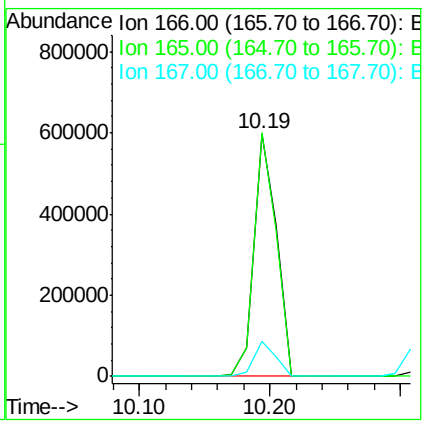


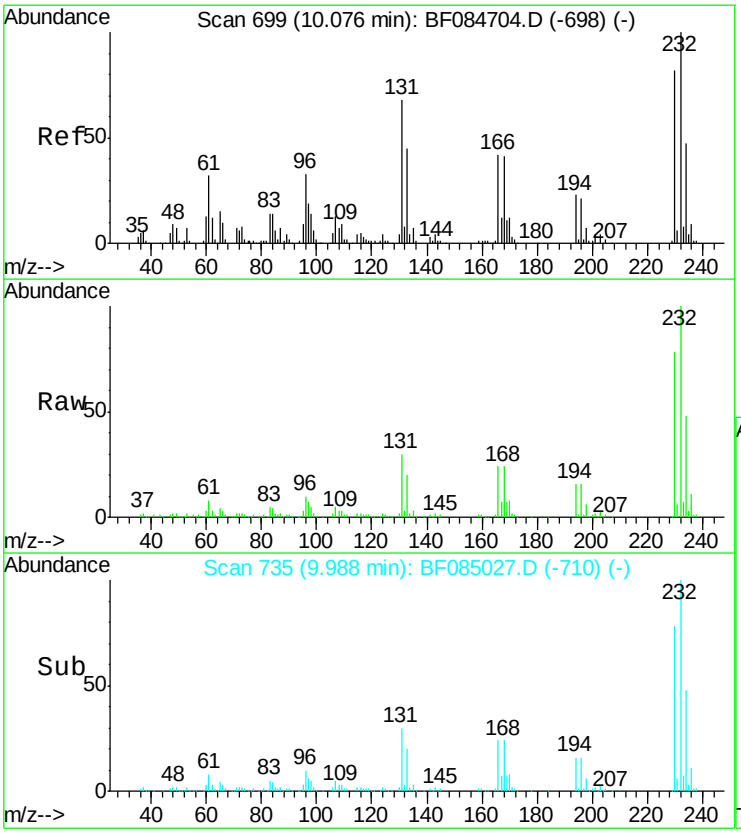
#57
Fluorene
Concen: 39.76 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:166 Resp: 718382

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.1	118.7
167	14.4	10.4	15.6

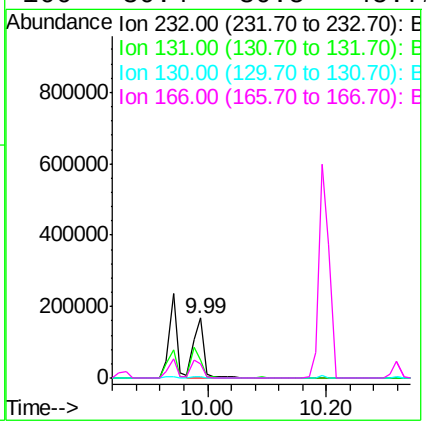


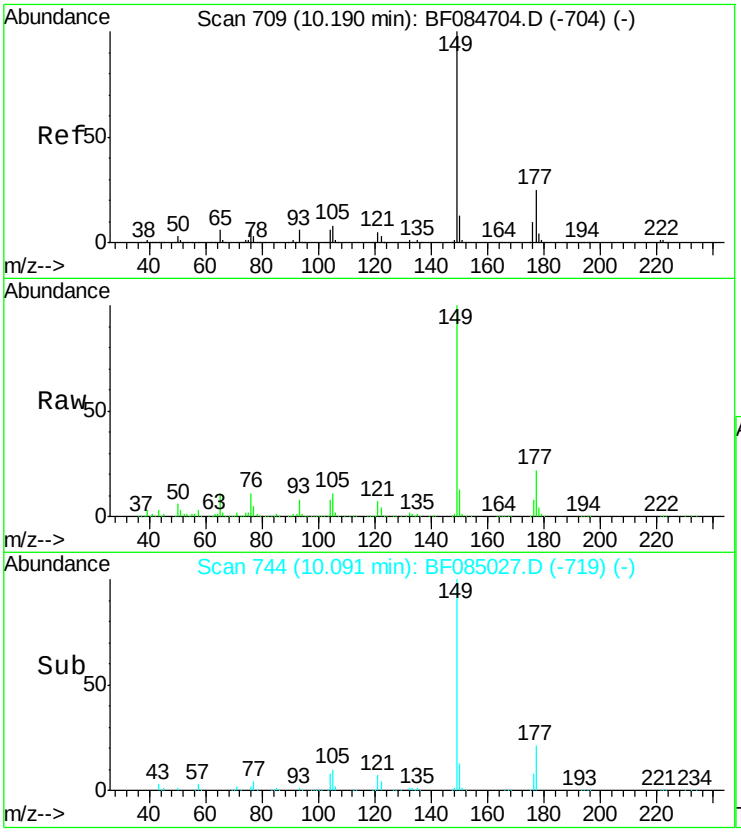


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.40 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:232 Resp: 208826

Ion	Ratio	Lower	Upper
232	100		
131	47.0	47.0	70.6#
130	2.2	2.0	3.0
166	30.4	30.5	45.7#



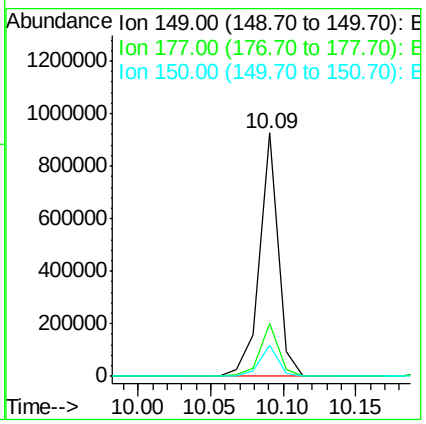


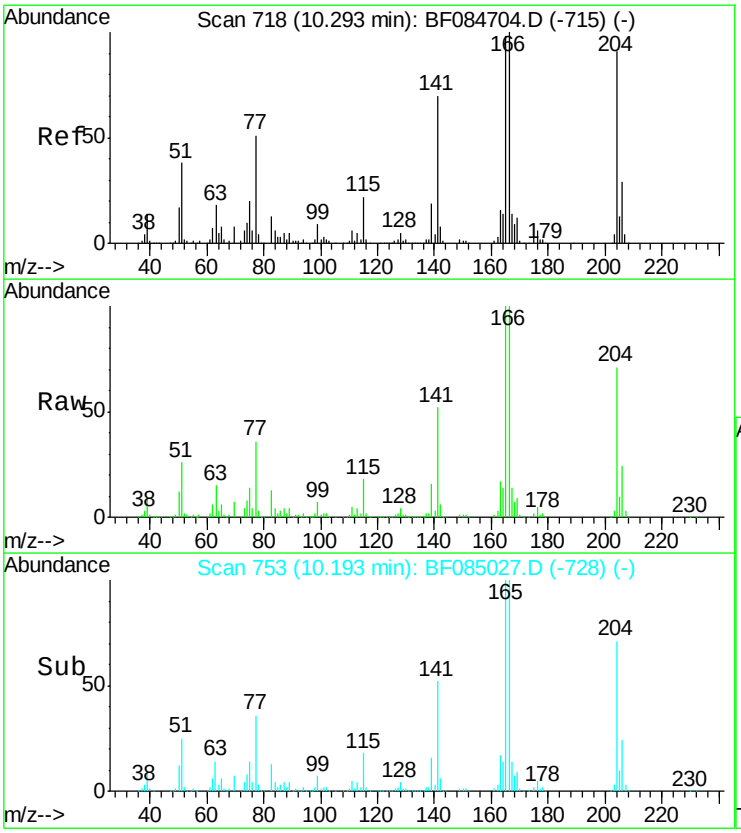
#59
Diethylphthalate
Concen: 40.78 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:149 Resp: 826851

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.3	25.9
150	12.8	9.8	14.8

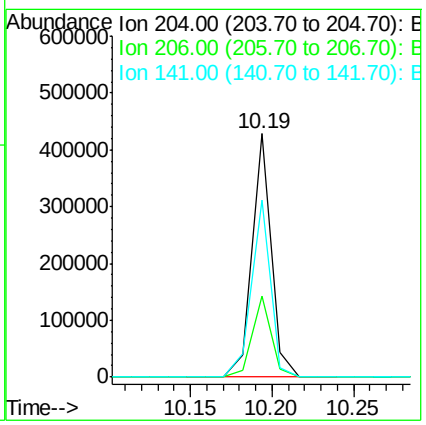


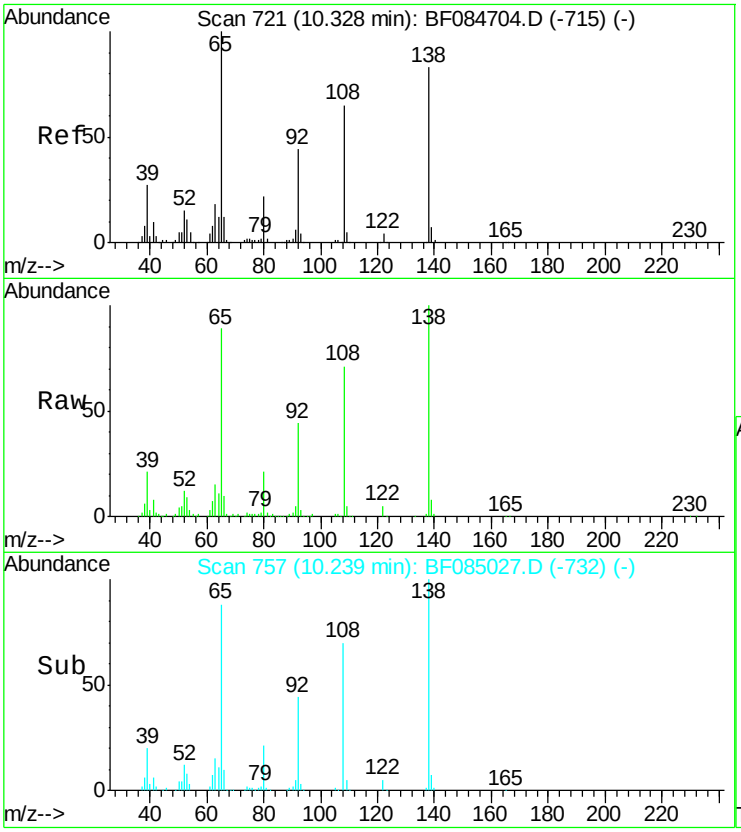


#60
4-Chlorophenyl-phenylether
Concen: 46.77 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:204 Resp: 352874

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.7	38.5
141	72.8	55.1	82.7



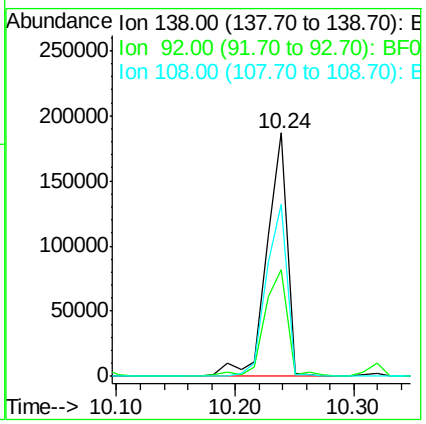


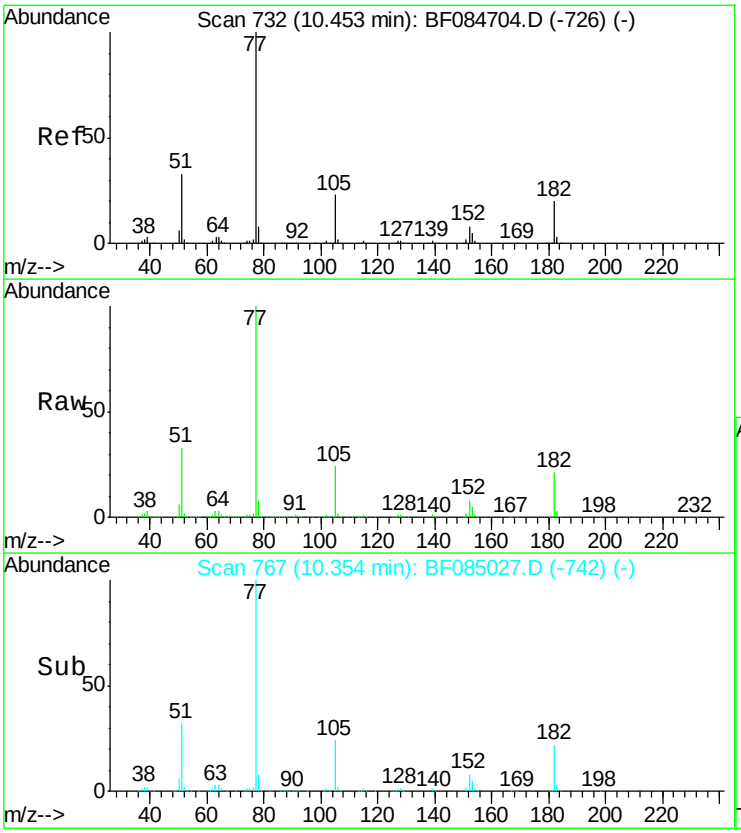
#61
4-Nitroaniline
Concen: 45.06 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:138 Resp: 223809

Ion	Ratio	Lower	Upper
138	100		
92	43.8	32.6	72.6
108	70.7	68.6	108.6

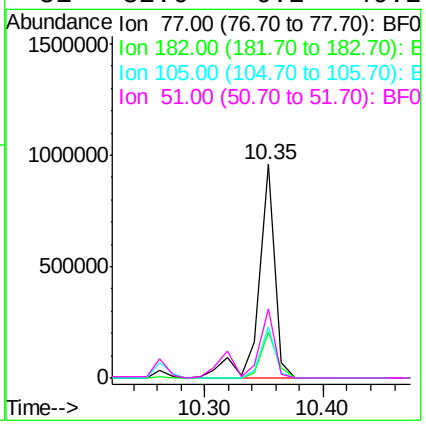


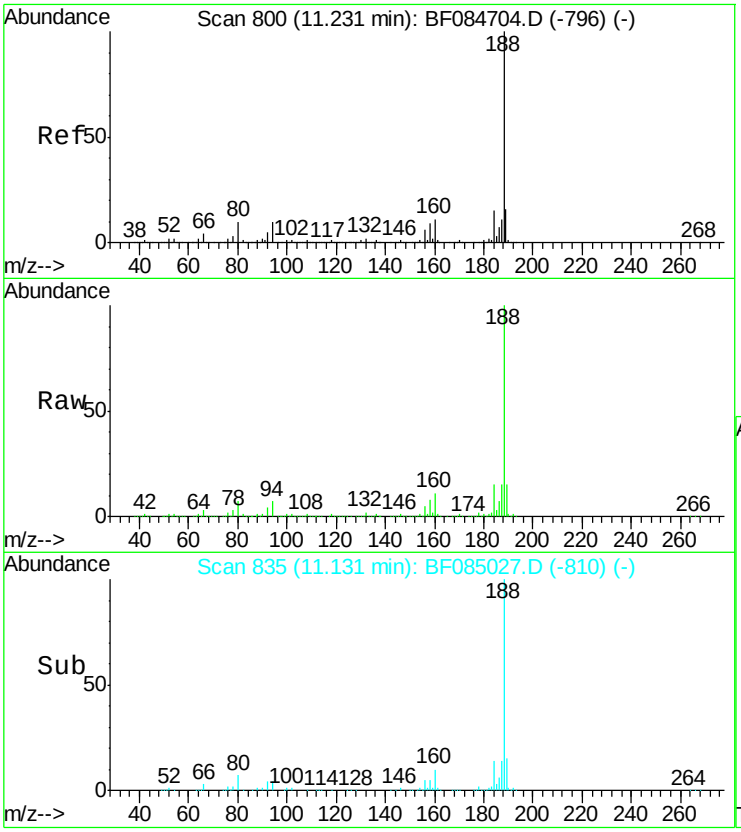


#62
Azobenzene
Concen: 46.95 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion: 77 Resp: 915316

Ion	Ratio	Lower	Upper
77	100		
182	21.5	8.3	48.3
105	23.8	4.6	44.6
51	32.6	6.2	46.2



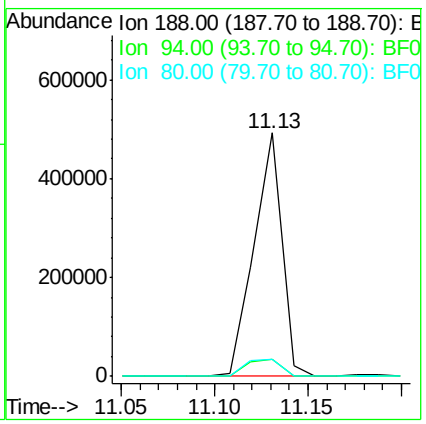


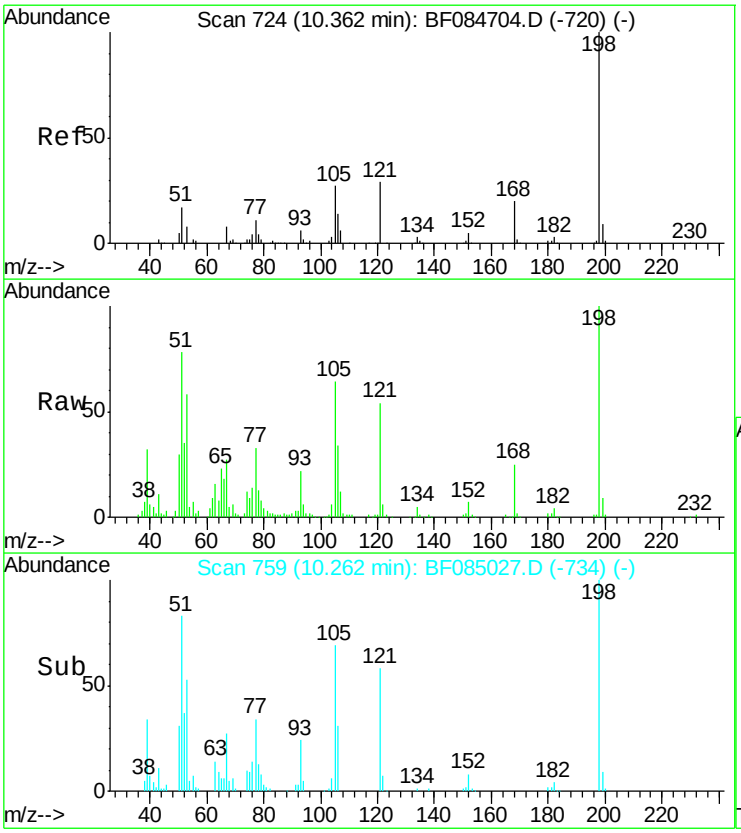
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:188 Resp: 509311

Ion	Ratio	Lower	Upper
188	100		
94	7.0	9.0	13.4#
80	7.1	9.6	14.4#

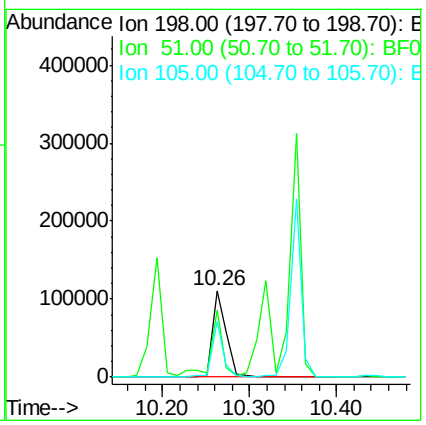


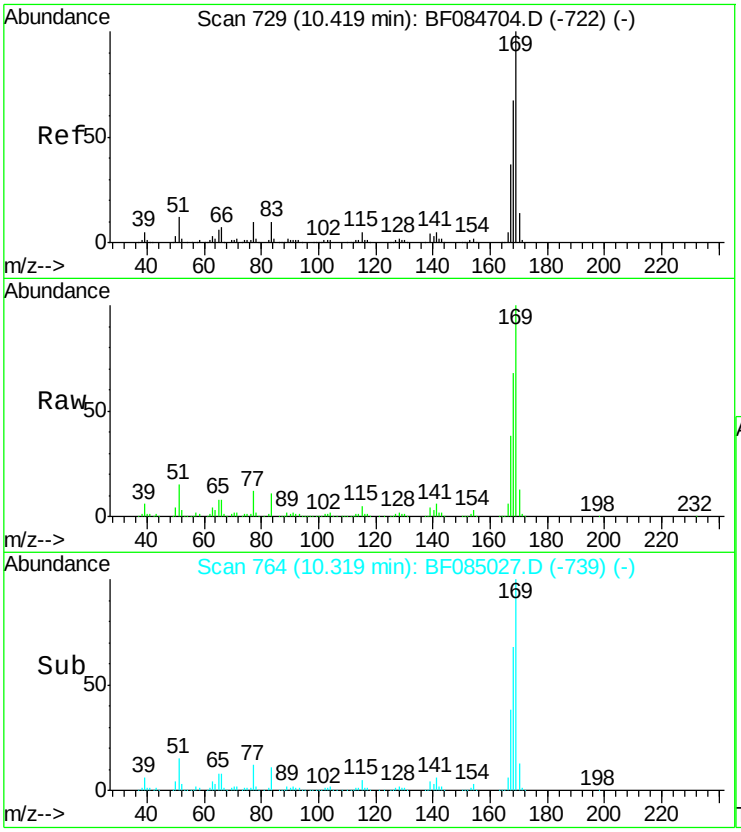


#64
4,6-Dinitro-2-methylphenol
Concen: 39.95 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:198 Resp: 125584

Ion	Ratio	Lower	Upper
198	100		
51	77.7	18.9	58.9#
105	64.0	26.4	66.4



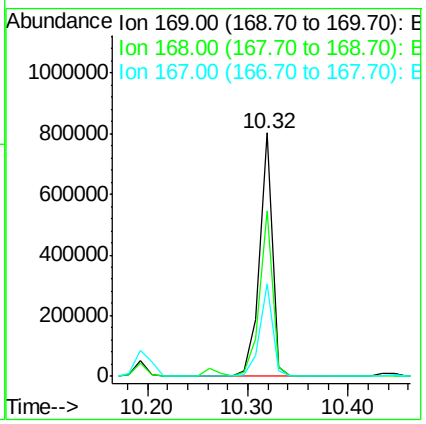


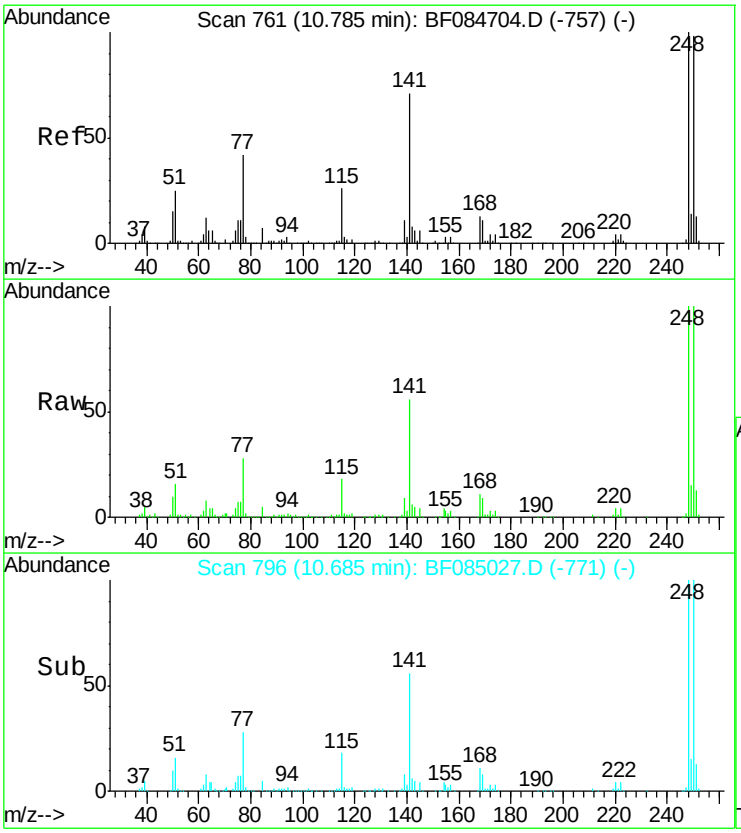
#65
n-Nitrosodiphenylamine
Concen: 44.45 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:169 Resp: 718889

Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.1	82.7
167	37.9	30.0	45.0

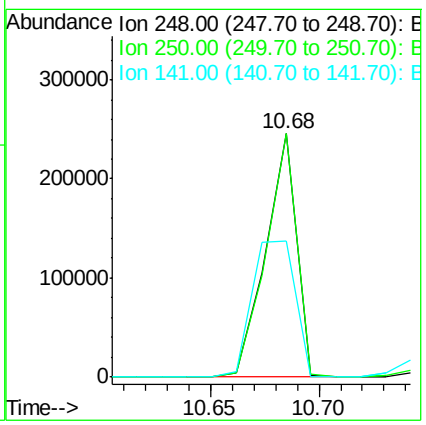


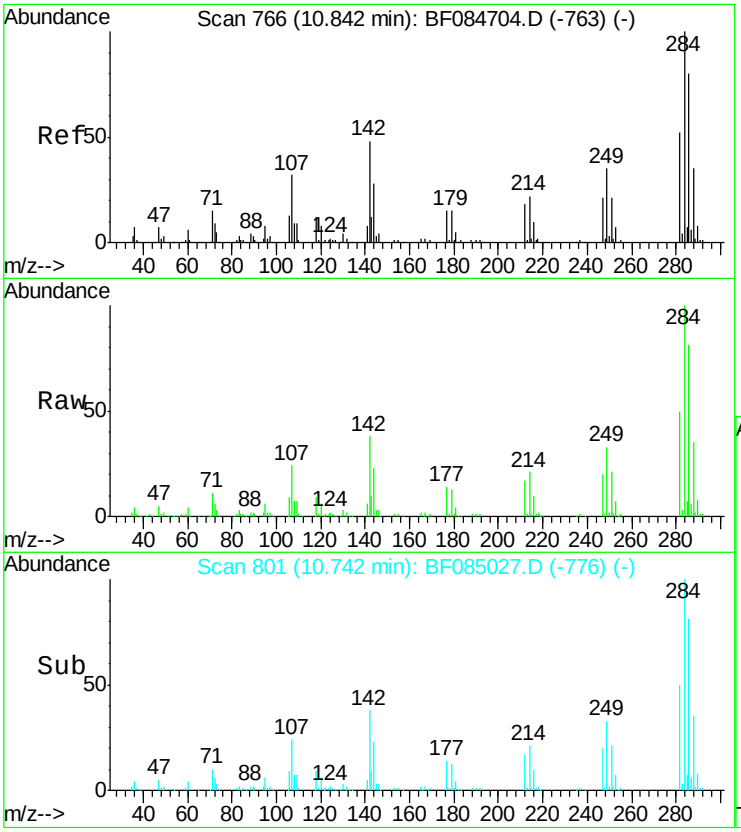


#66
4-Bromophenyl-phenylether
Concen: 43.63 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:248 Resp: 245408

Ion	Ratio	Lower	Upper
248	100		
250	99.8	78.4	117.6
141	55.7	44.0	66.0



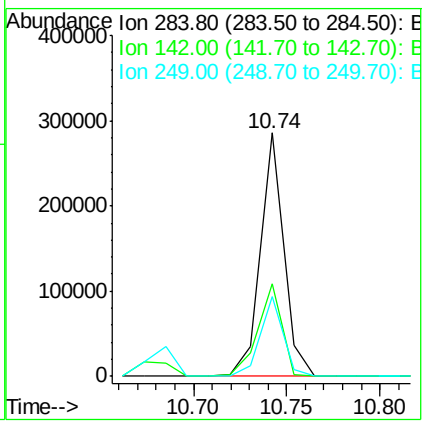


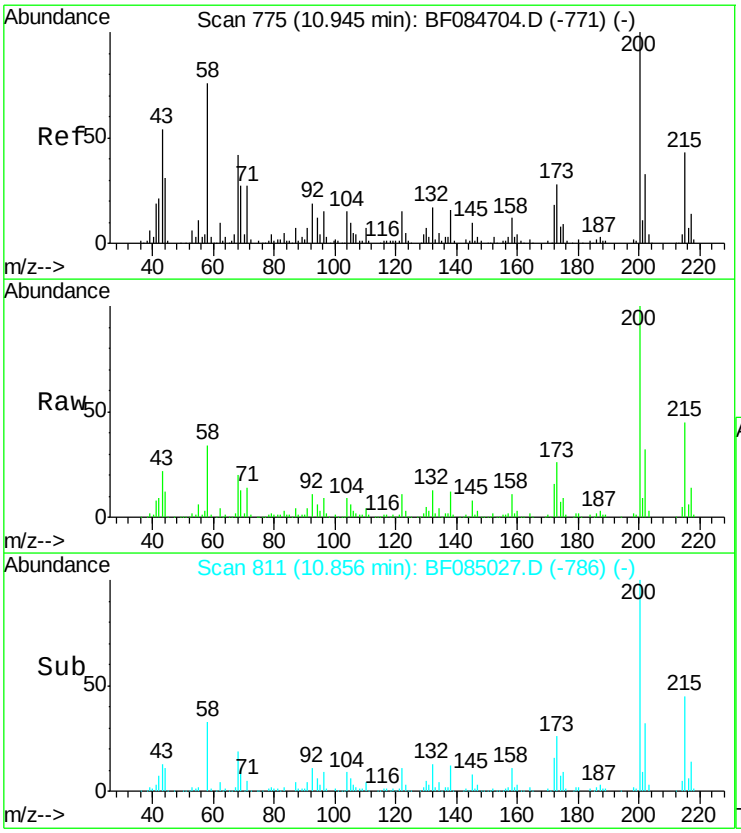
#67
Hexachlorobenzene
Concen: 40.16 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:284 Resp: 246181

Ion	Ratio	Lower	Upper
284	100		
142	38.0	22.2	33.4#
249	32.6	24.6	37.0

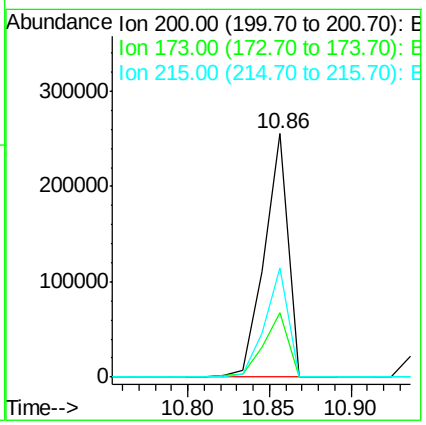


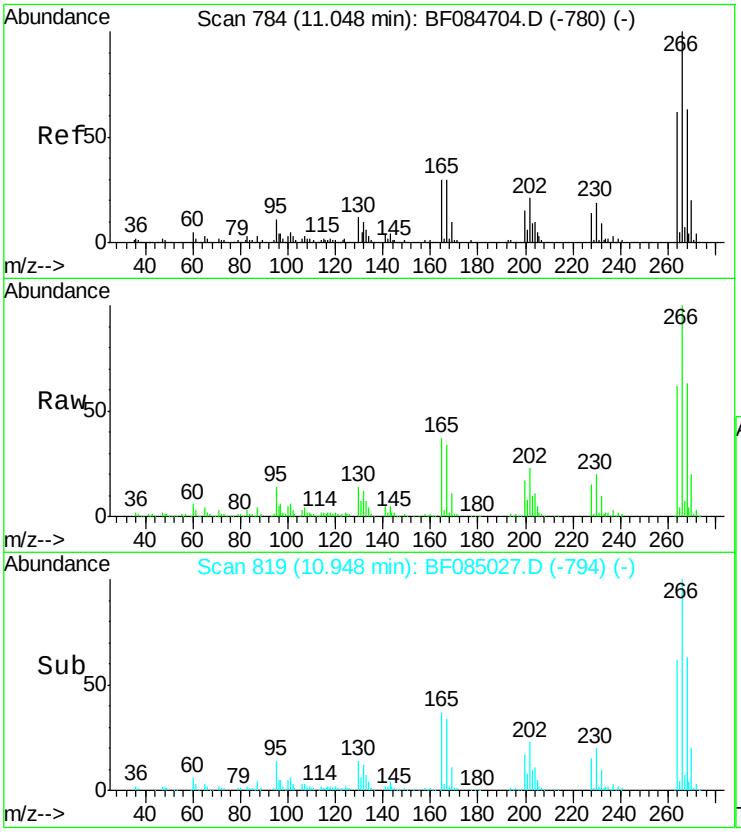


#68
Atrazine
Concen: 50.40 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:200 Resp: 257404

Ion	Ratio	Lower	Upper
200	100		
173	26.3	9.5	49.5
215	44.7	23.8	63.8



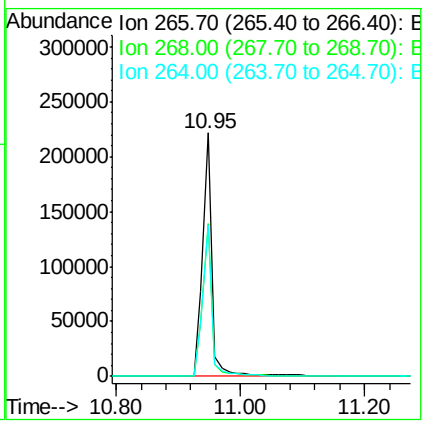


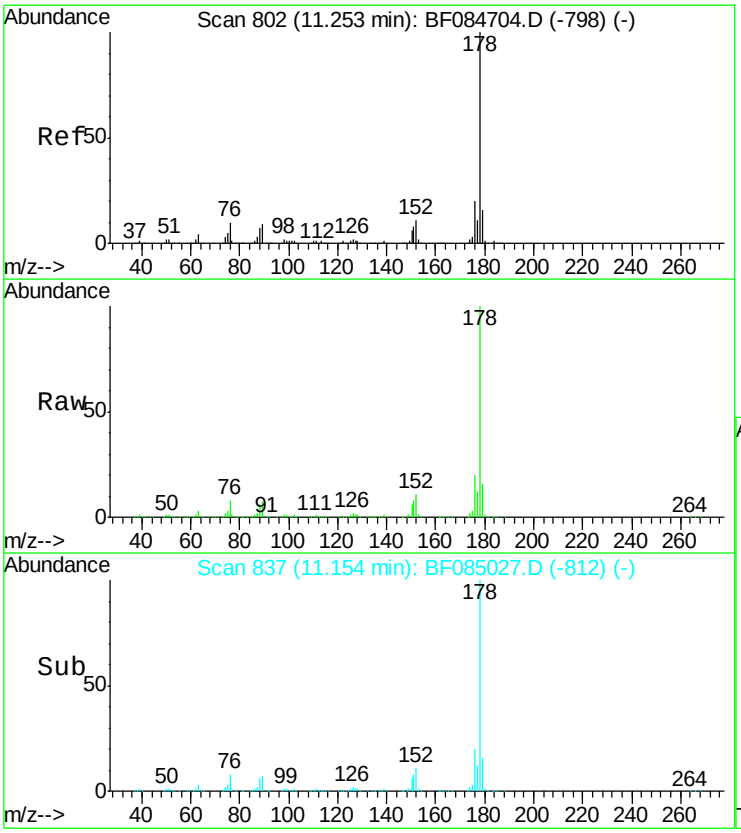
#69
Pentachlorophenol
Concen: 82.92 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:266 Resp: 238875

Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.4	78.6
264	62.1	50.2	75.2

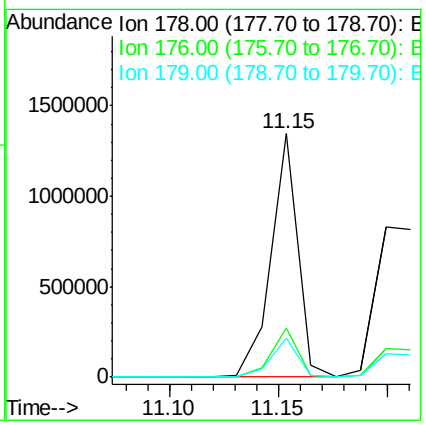


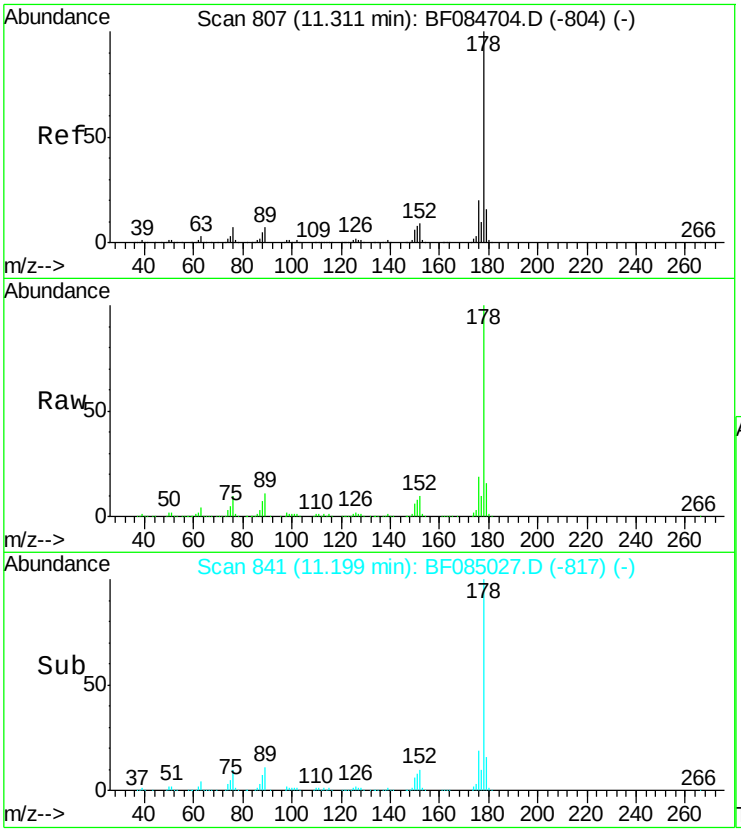


#70
Phenanthrene
Concen: 41.35 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:178 Resp: 1168099

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



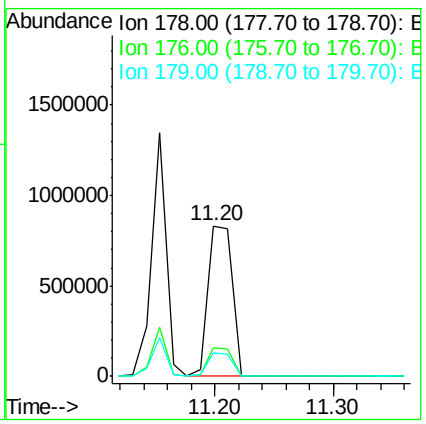


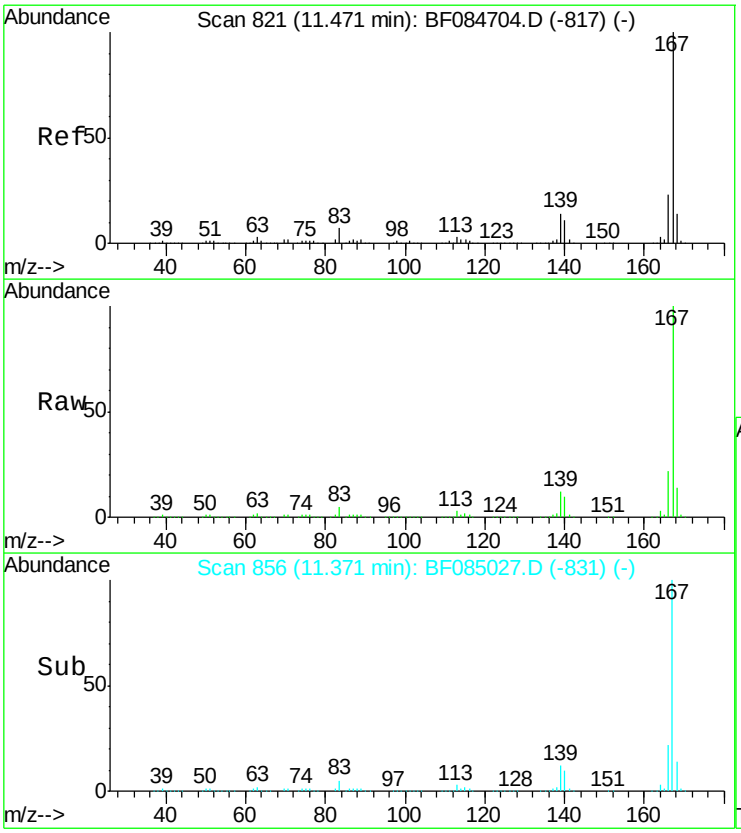
#71
Anthracene
Concen: 40.97 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:178 Resp: 1166324

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.9	12.5	18.7

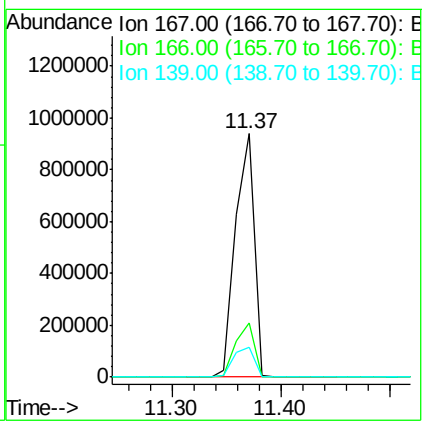


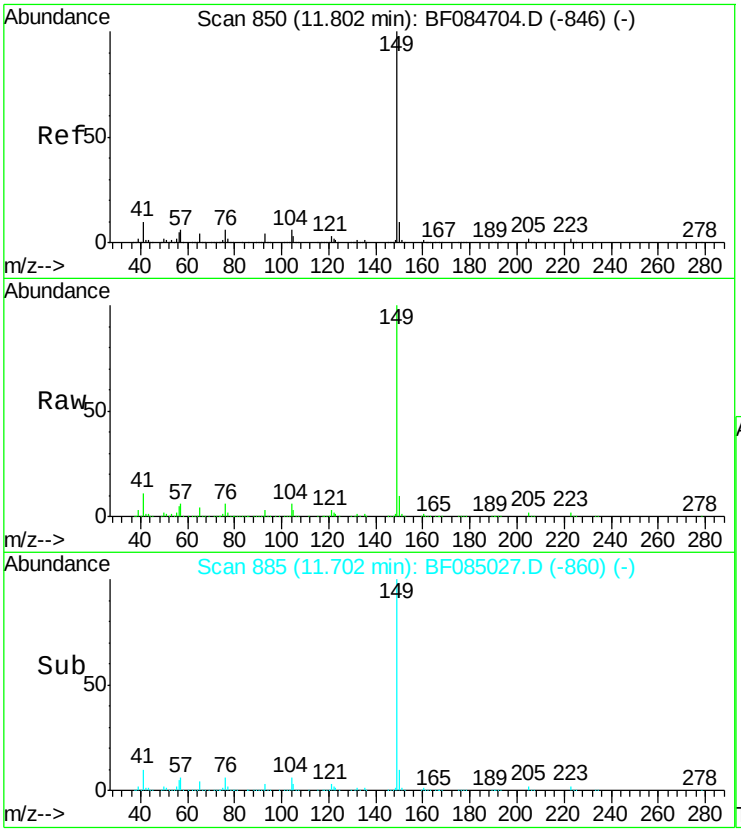


#72
Carbazole
Concen: 44.51 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:167 Resp: 1104839

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.5	11.8	17.8



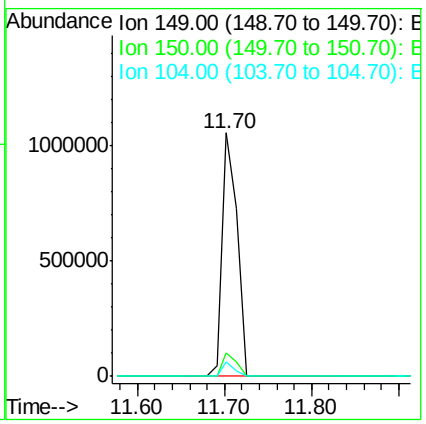


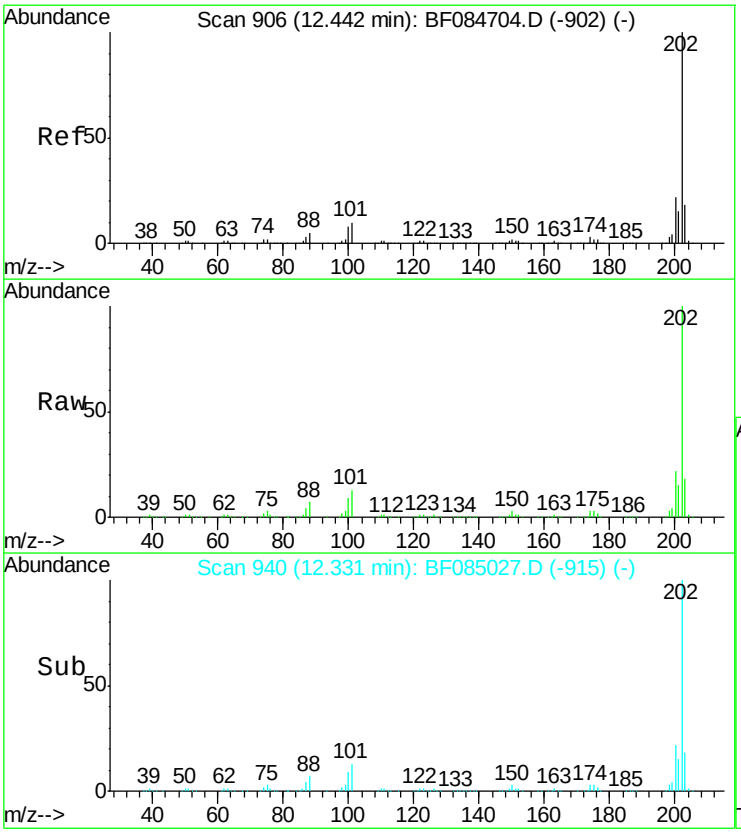
#73
Di-n-butylphthalate
Concen: 39.79 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:149 Resp: 1257208

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	5.7	3.2	4.8#

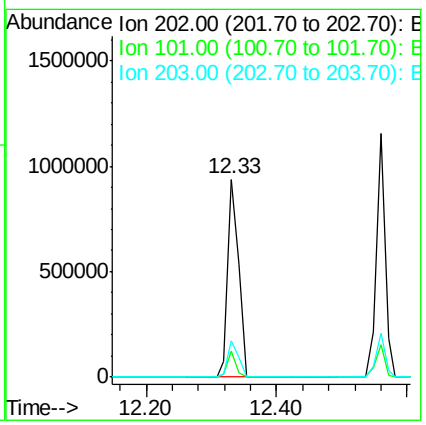


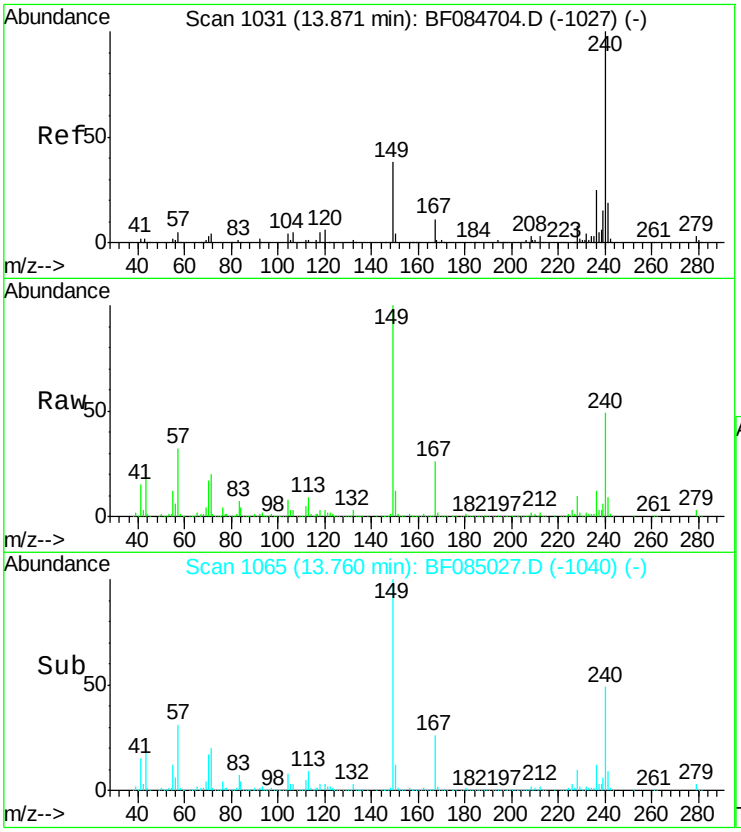


#74
Fluoranthene
Concen: 37.57 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:202 Resp: 1074239

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	32.8
203	18.3	0.0	37.9



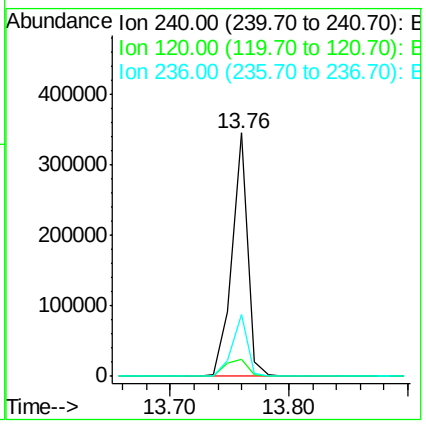


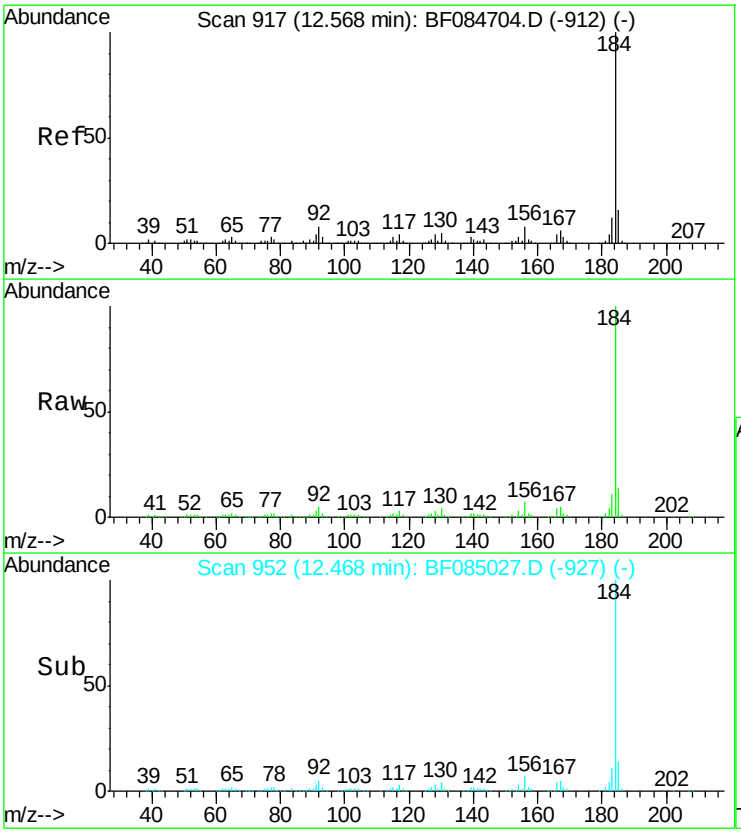
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:240 Resp: 316969

Ion	Ratio	Lower	Upper
240	100		
120	6.9	9.5	14.3#
236	25.3	20.6	31.0

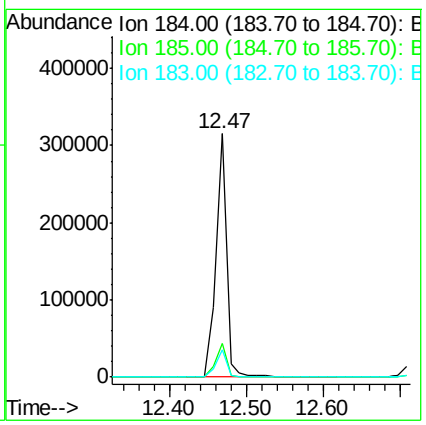


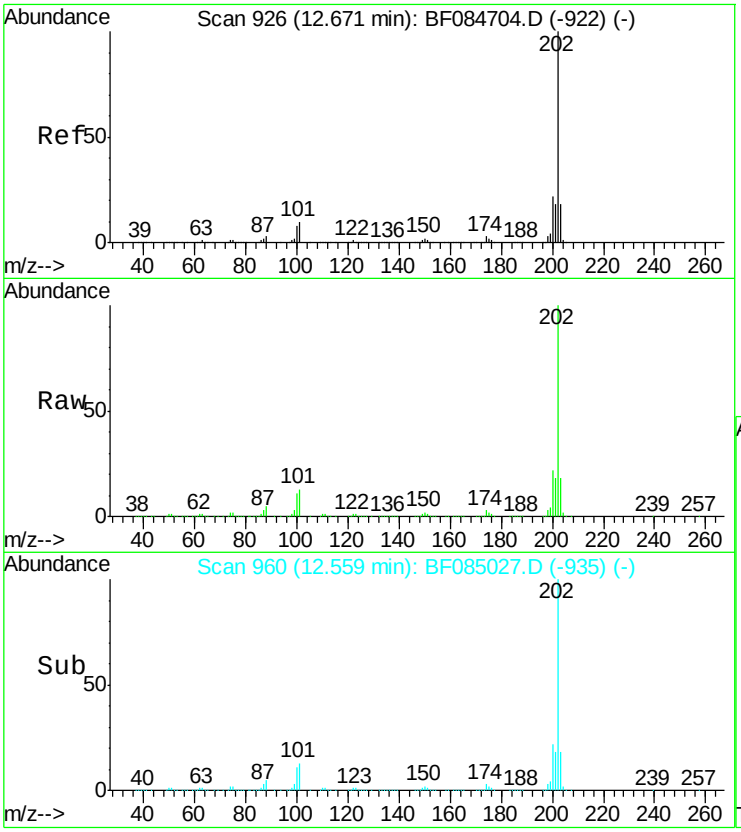


#76
Benzidine
Concen: 27.40 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:184 Resp: 303415

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.2	18.2
183	11.3	9.8	14.8



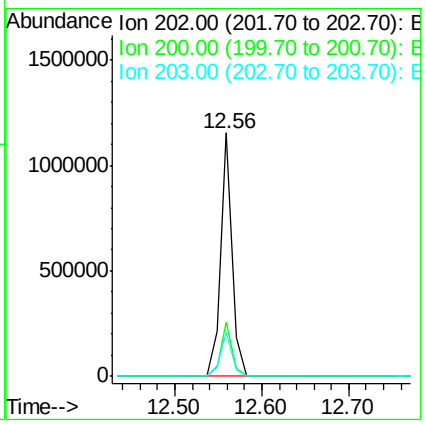


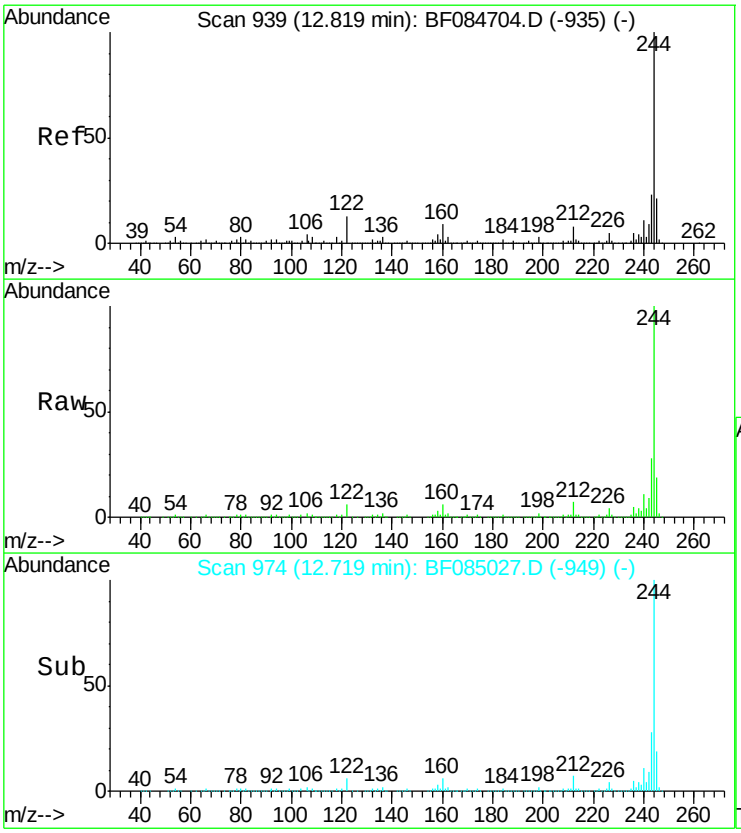
#77
Pyrene
Concen: 44.20 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:202 Resp: 1072667

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.2	25.8
203	18.0	14.3	21.5

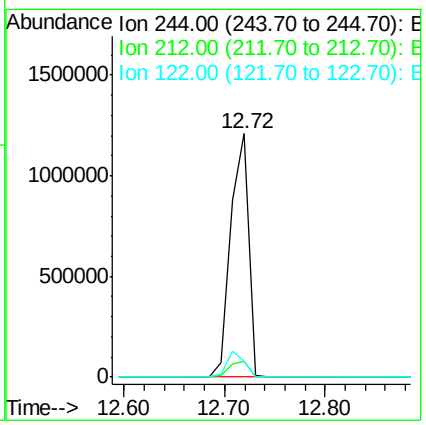


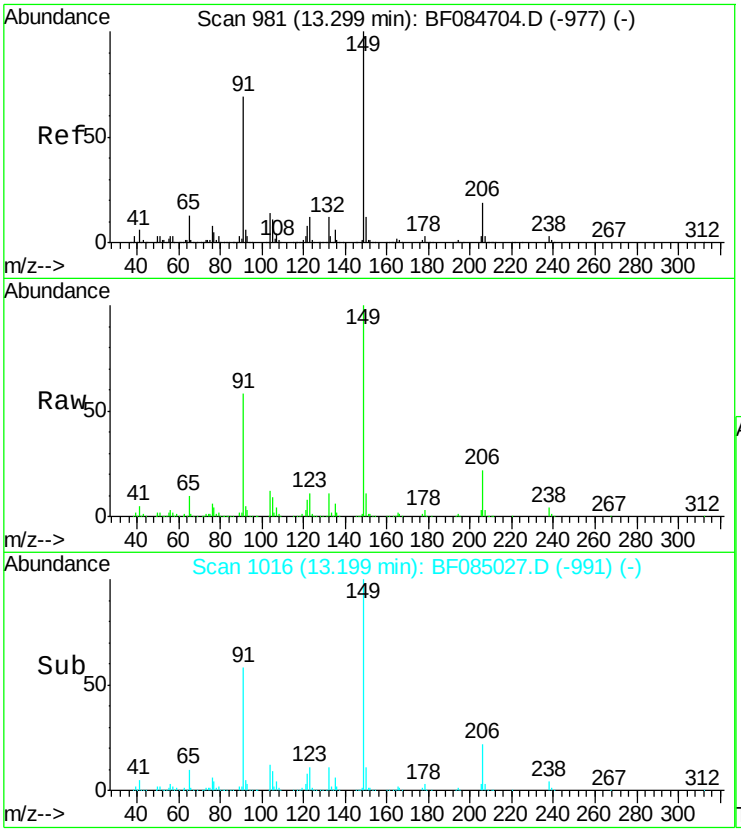


#78
Terphenyl-d14
Concen: 106.53 ng
RT: 12.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:244 Resp: 1490143

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	6.4	7.4	11.0#



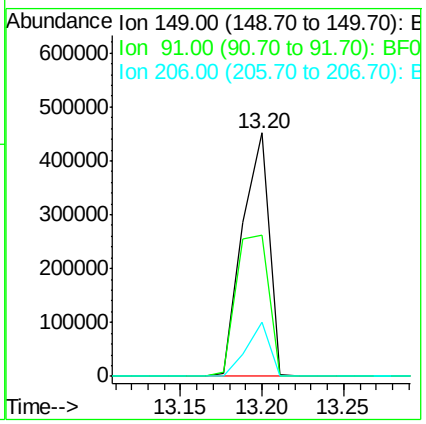


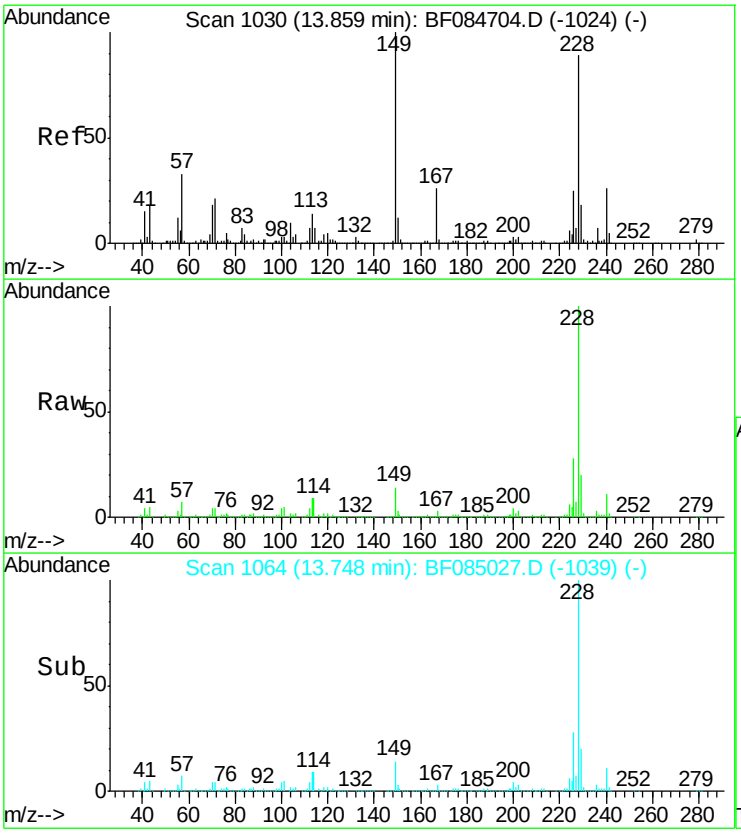
#79
Butylbenzylphthalate
Concen: 46.62 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:149 Resp: 513211

Ion	Ratio	Lower	Upper
149	100		
91	58.2	57.6	86.4
206	22.3	13.2	19.8#

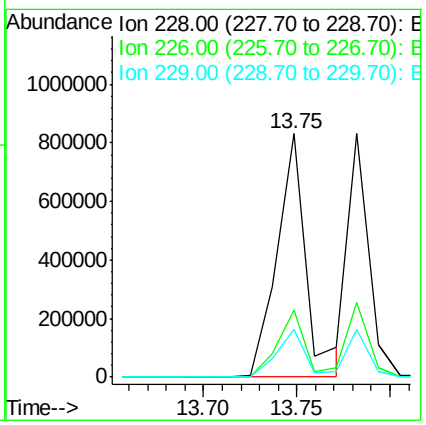


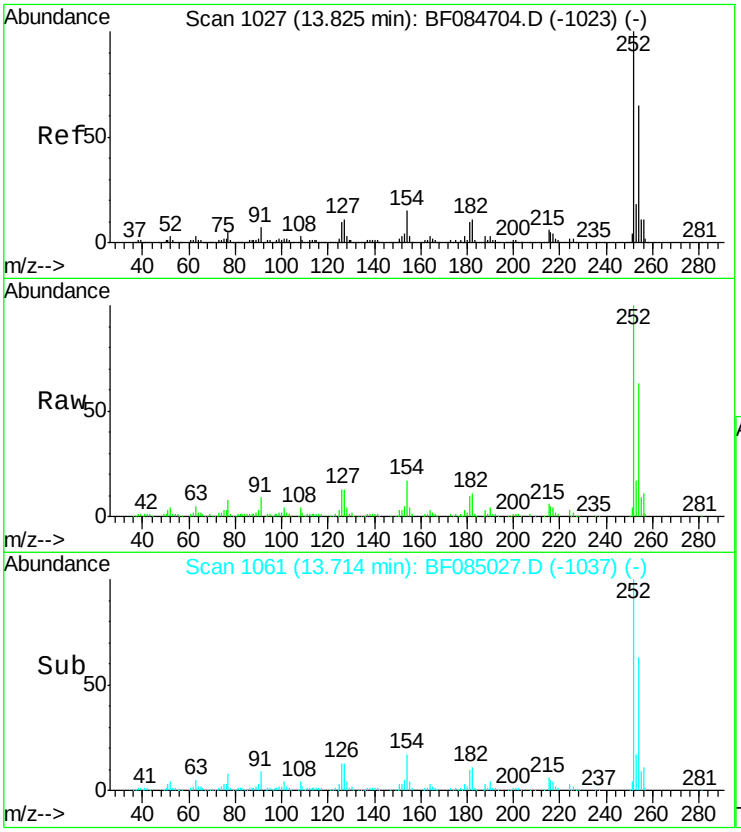


#80
Benzo(a)anthracene
Concen: 45.81 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:228 Resp: 901133

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.6
229	19.9	15.8	23.8



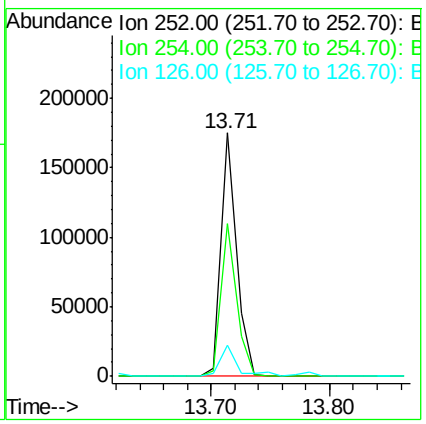


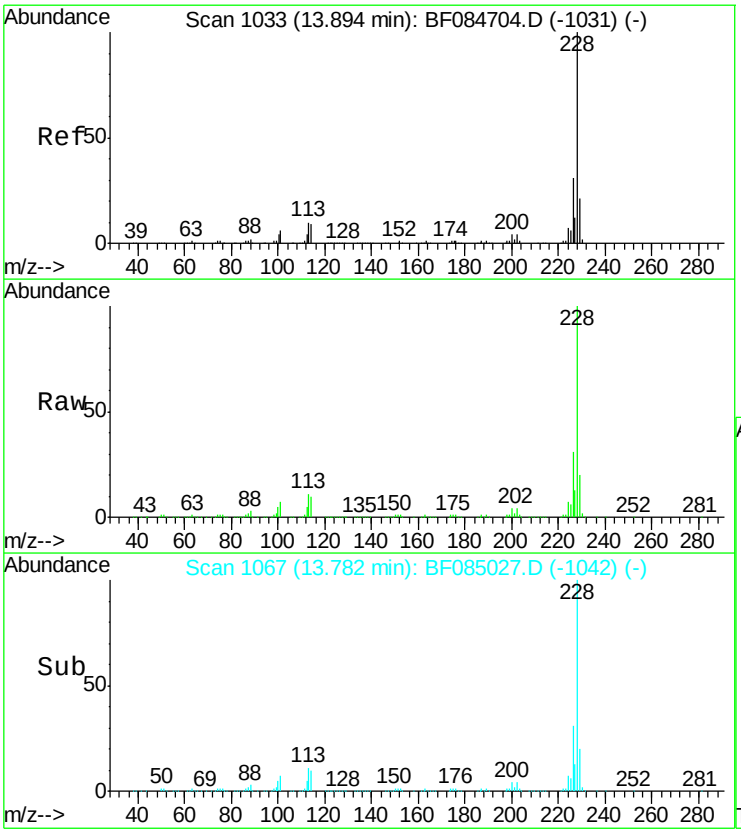
#81
3,3'-Dichlorobenzidine
Concen: 22.63 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:252 Resp: 157607

Ion	Ratio	Lower	Upper
252	100		
254	62.8	53.5	80.3
126	12.7	4.9	7.3#

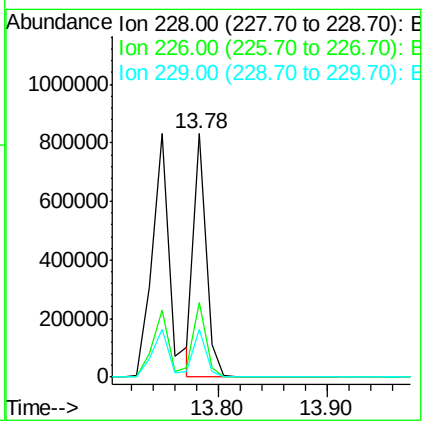


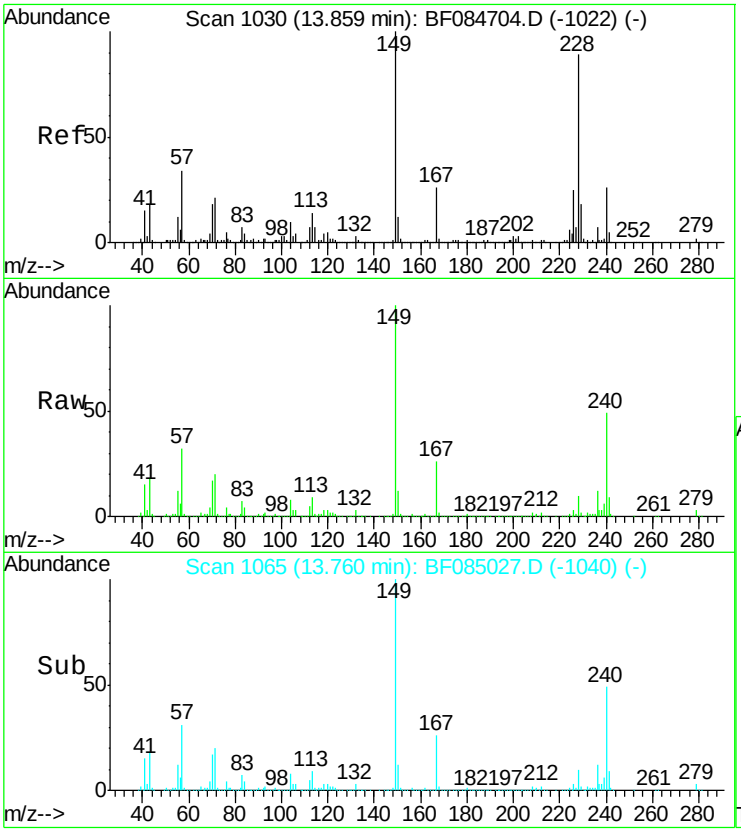


#82
Chrysene
Concen: 34.35 ng
RT: 13.78 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:228 Resp: 655309

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.3	36.5
229	19.9	16.1	24.1



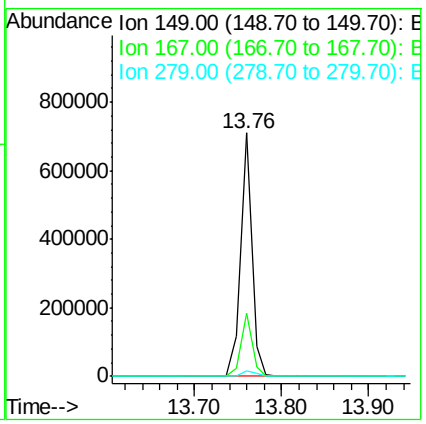


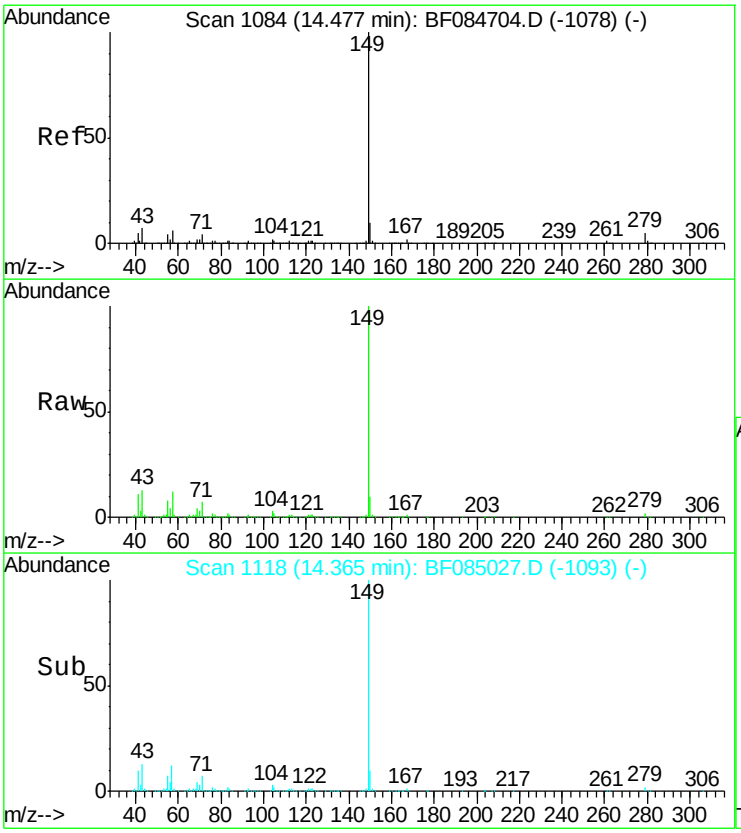
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.14 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:149 Resp: 632137

Ion	Ratio	Lower	Upper
149	100		
167	25.8	19.7	29.5
279	2.5	1.8	2.6

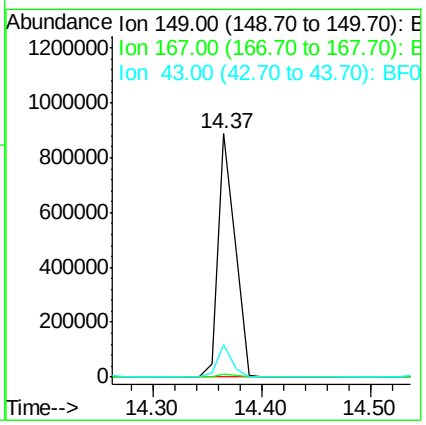


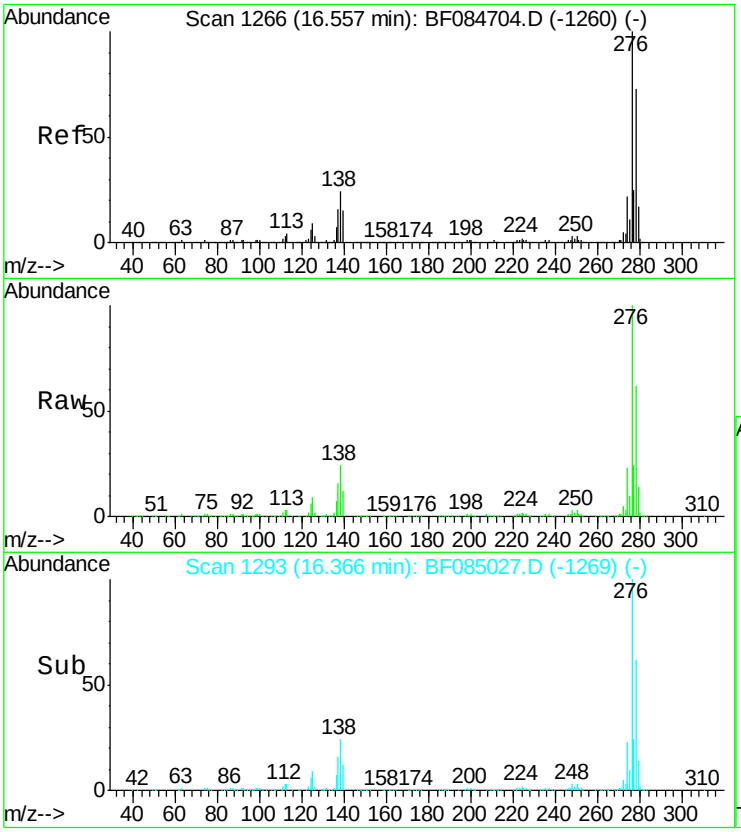


#84
Di-n-octyl phthalate
Concen: 42.65 ng
RT: 14.37 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:149 Resp: 964005

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.3	5.6	8.4#



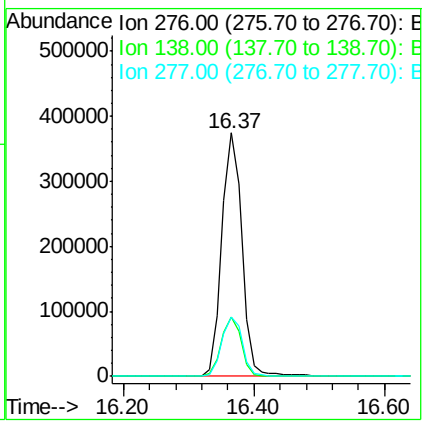


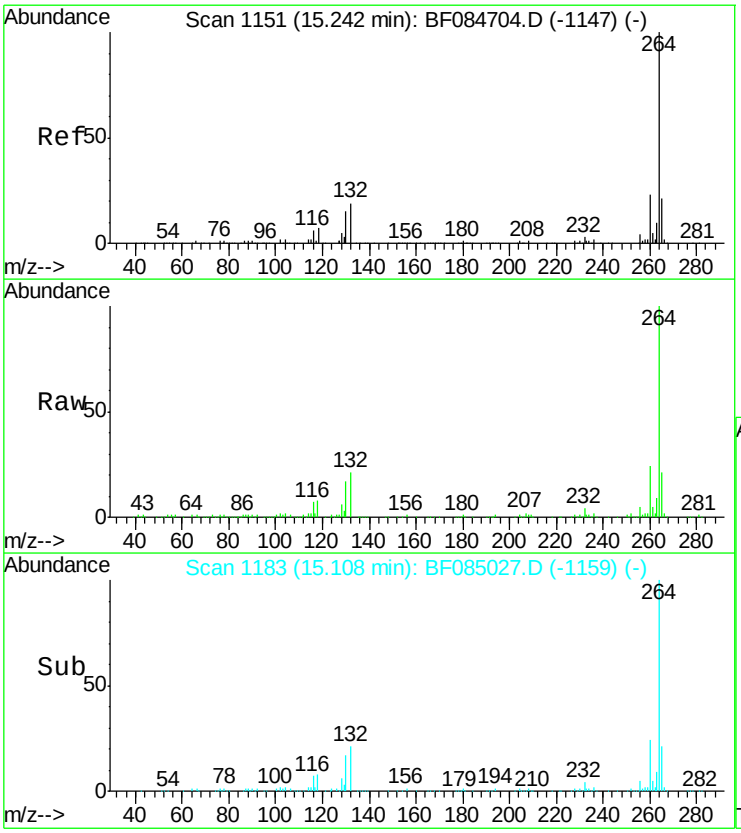
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.88 ng
RT: 16.37 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:276 Resp: 809084

Ion	Ratio	Lower	Upper
276	100		
138	24.3	20.6	30.8
277	25.0	20.1	30.1

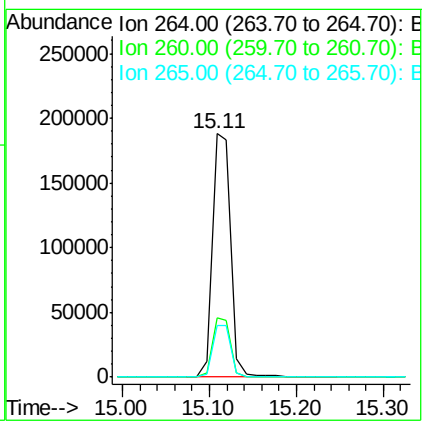


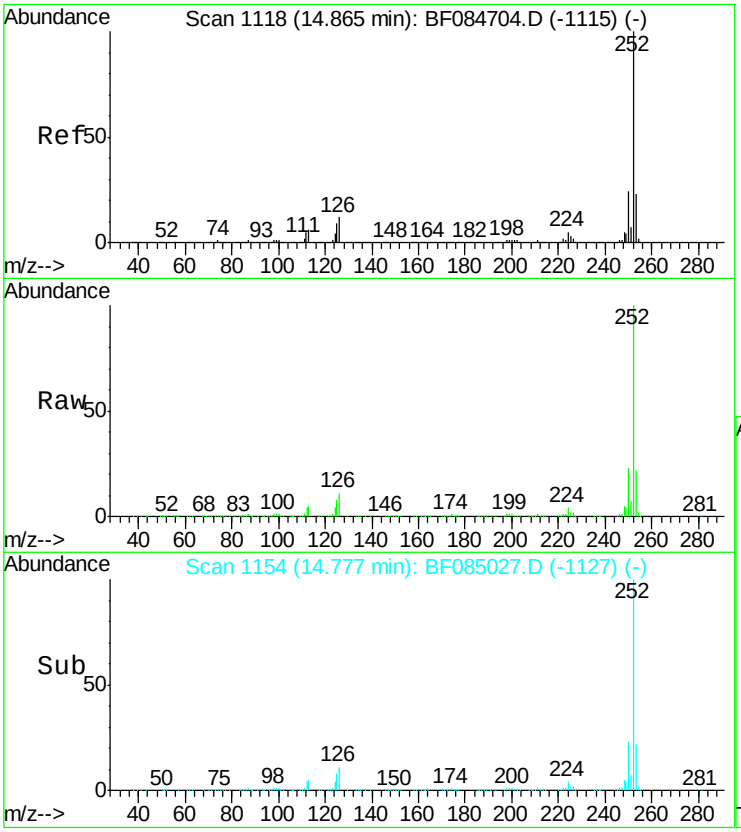


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:264 Resp: 277907

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.1	17.8	26.6



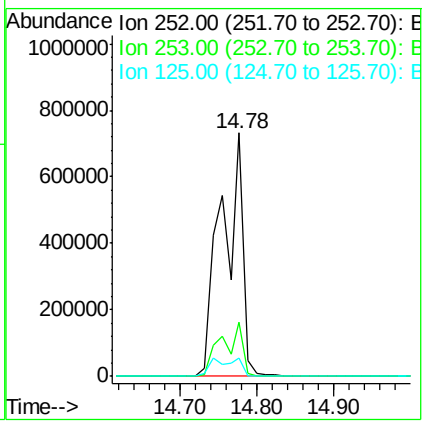


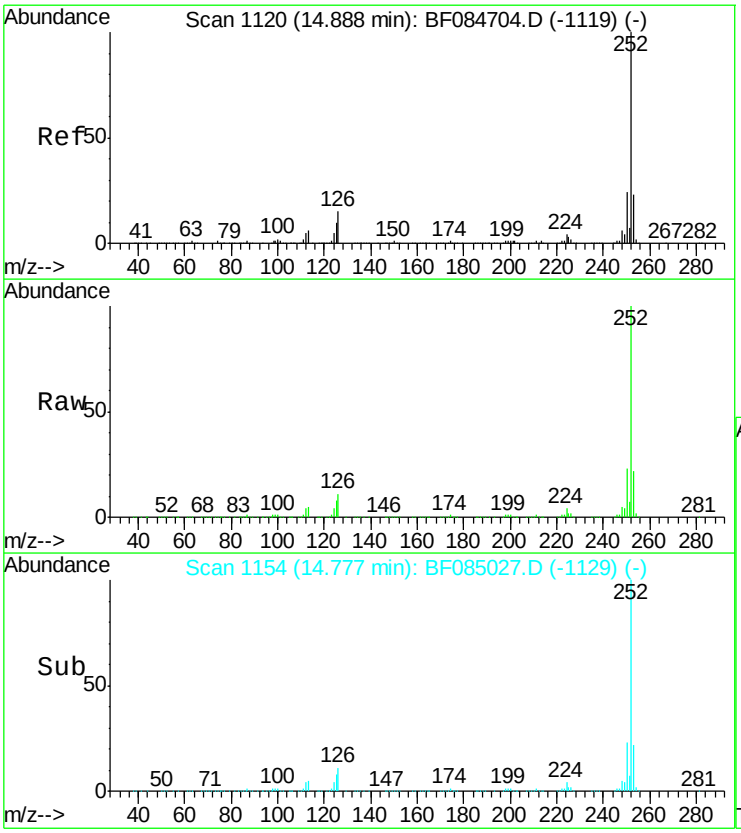
#87
Benzo(b)fluoranthene
Concen: 76.86 ng
RT: 14.78 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:252 Resp: 1435086

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	7.6	6.5	9.7

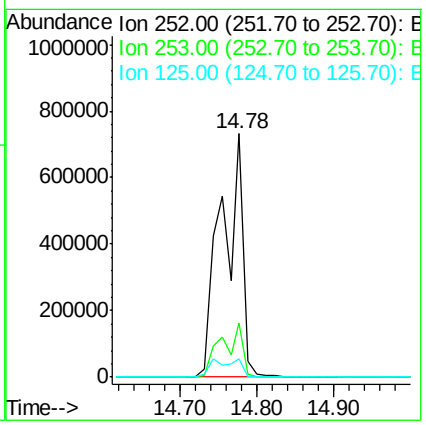


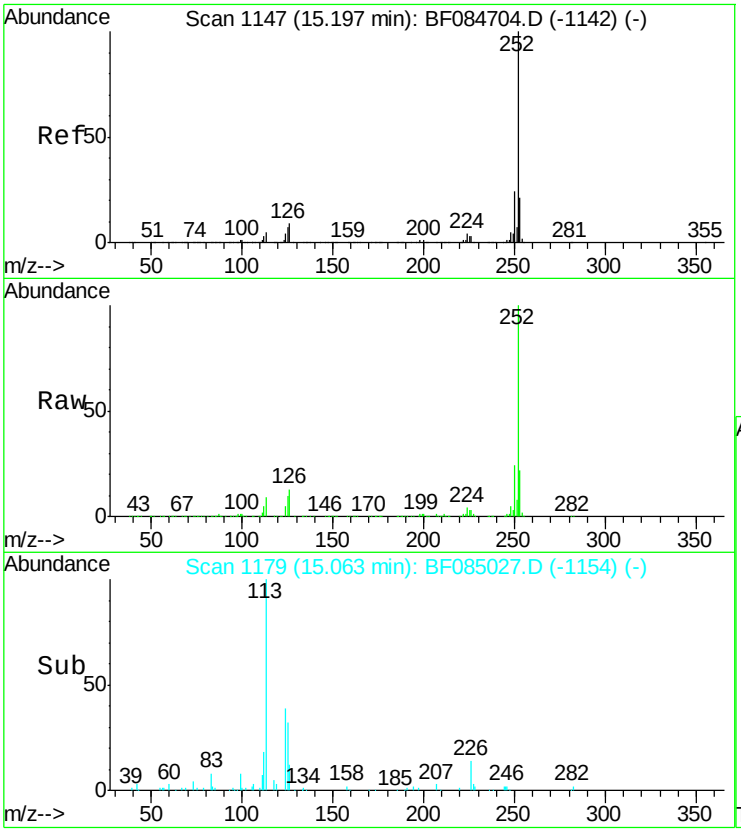


#88
Benzo(k)fluoranthene
Concen: 92.95 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:252 Resp: 1435086

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	7.6	9.0	13.6#



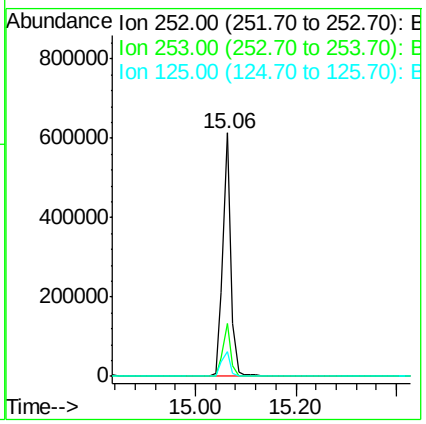


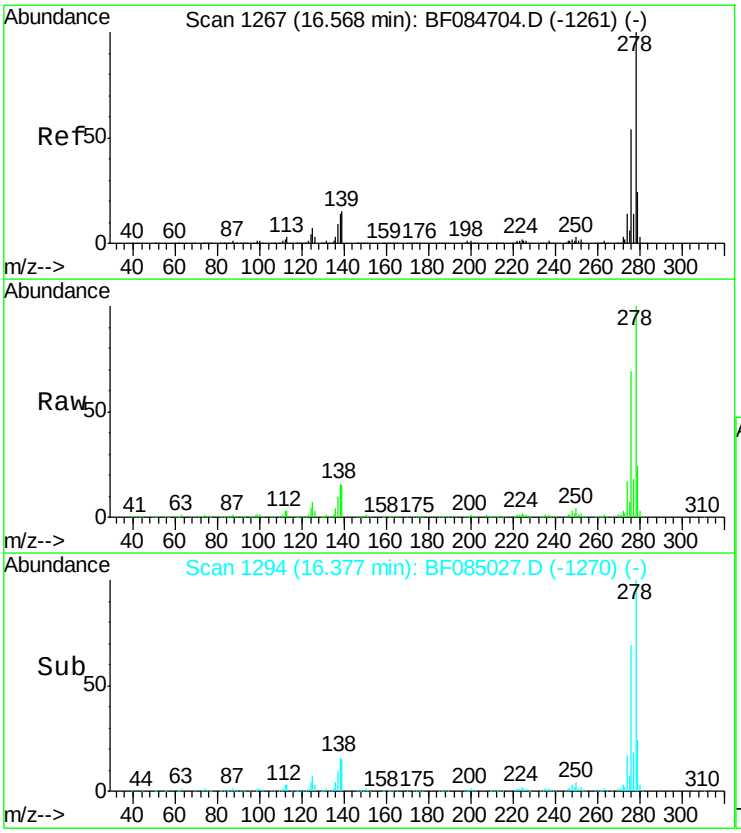
#89
Benzo(a)pyrene
Concen: 43.29 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:252 Resp: 688729

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.9	7.0	10.4

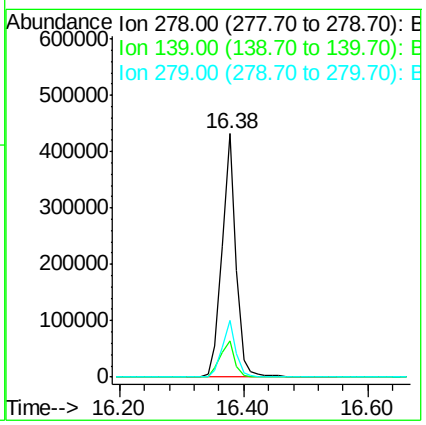


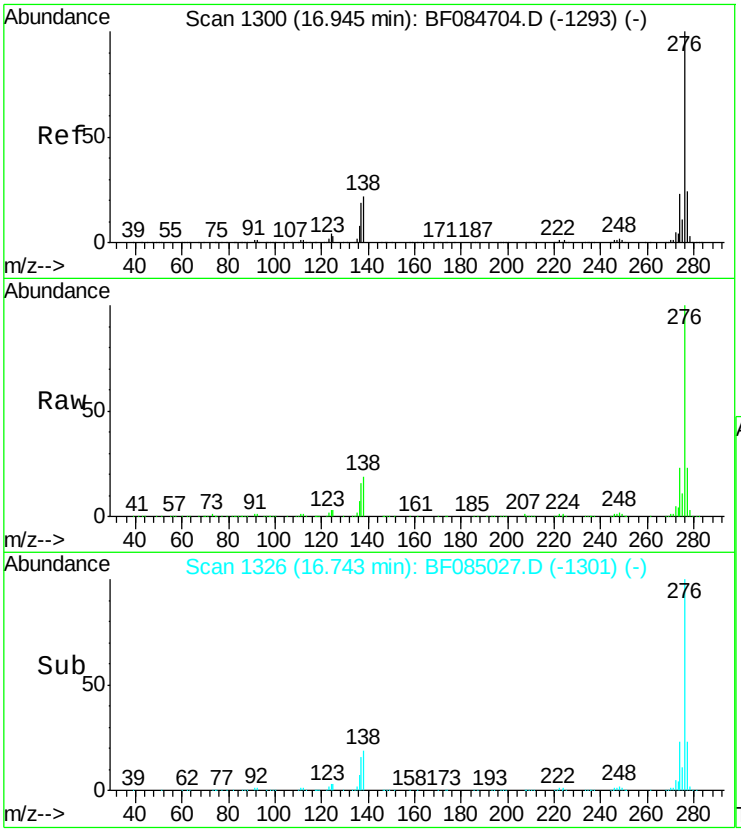


#90
Dibenzo(a,h)anthracene
Concen: 50.14 ng
RT: 16.38 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Tgt Ion:278 Resp: 671542

Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.0	22.4#
279	23.5	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 51.58 ng
RT: 16.74 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF085027.D
Acq: 11 Feb 2016 19:35

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MSD

Tgt Ion:276 Resp: 695841

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	19.0	17.8	26.6