Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071716\
Data File : BF089075.D
Acq On : 17 Jul 2016 13:41
Operator : UM/SJ
Sample : H4045-19MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 18 03:14:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	59559	20.00	ng		-0.05
21) Naphthalene-d8	7.94	136	237713	20.00	ng		-0.06
38) Acenaphthene-d10	9.69	164	108983	20.00	ng		-0.06
63) Phenanthrene-d10	11.16	188	190797	20.00	ng		-0.06
75) Chrysene-d12	13.79	240	110249	20.00	ng		-0.06
86) Perylene-d12	15.15	264	107533	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	427523	107.58	ng		-0.03
7) Phenol-d6	6.32	99	566745	110.37	ng		-0.03
23) Nitrobenzene-d5	7.23	82	408770	90.11	ng		-0.05
41) 2,4,6-Tribromophenol	10.48	330	109884	108.58	ng		-0.06
44) 2-Fluorobiphenyl	9.03	172	689114	99.88	ng		-0.05
78) Terphenyl-d14	12.75	244	454737	91.87	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.18	88	42821	21.73	ng	#	29
3) Pyridine	2.82	79	131950	23.08	ng		98
4) n-Nitrosodimethylamine	2.79	42	62286	28.52	ng		98
6) Aniline	6.32	93	176993	23.65	ng	#	54
8) 2-Chlorophenol	6.44	128	142785	33.43	ng		100
9) Benzaldehyde	6.19	77	52751	15.17	ng		83
10) Phenol	6.33	94	210048	35.84	ng		79
11) bis(2-Chloroethyl)ether	6.40	93	130358	29.83	ng		91
12) 1,3-Dichlorobenzene	6.67	146	146251	31.12	ng		97
13) 1,4-Dichlorobenzene	6.67	146	146251	31.35	ng		95
14) 1,2-Dichlorobenzene	6.83	146	142287	32.59	ng		97
15) Benzyl Alcohol	6.81	79	136394	36.09	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.95	45	153316	24.22	ng		83
17) 2-Methylphenol	6.94	107	123456	35.43	ng		93
18) Hexachloroethane	7.16	117	53973	29.91	ng	#	82
19) n-Nitroso-di-n-propylamine	7.08	70	104871	30.40	ng		94
20) 3+4-Methylphenols	7.10	107	165003	39.46	ng	#	73
22) Acetophenone	7.07	105	209227	36.26	ng	#	93
24) Nitrobenzene	7.24	77	149093	32.60	ng	#	81
25) Isophorone	7.48	82	287111	34.17	ng		94
26) 2-Nitrophenol	7.56	139	82474	43.98	ng		92
27) 2,4-Dimethylphenol	7.61	122	125491	32.13	ng		88
28) bis(2-Chloroethoxy)methane	7.70	93	169483	31.00	ng	#	95
29) 2,4-Dichlorophenol	7.82	162	121155	38.38	ng		93
30) 1,2,4-Trichlorobenzene	7.88	180	118785	34.29	ng		98
31) Naphthalene	7.96	128	409319	34.93	ng		99
32) Benzoic acid	7.61	122	125491	44.25	ng	#	18
33) 4-Chloroaniline	8.02	127	154830	29.69	ng		98
34) Hexachlorobutadiene	8.09	225	69845	37.65	ng		99
35) Caprolactam	8.39	113	17537	16.36	ng		90
36) 4-Chloro-3-methylphenol	8.51	107	127587	34.18	ng		88
37) 2-Methylnaphthalene	8.66	142	288025	38.17	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	109940	30.33	ng	#	1
40) Hexachlorocyclopentadiene	8.81	237	63661	35.78	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071716\
Data File : BF089075.D
Acq On : 17 Jul 2016 13:41
Operator : UM/SJ
Sample : H4045-19MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 18 03:14:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	75443	31.57	ng		98
43) 2,4,5-Trichlorophenol	8.98	196	79208	38.52	ng	#	80
45) 1,1'-Biphenyl	9.12	154	299559	33.19	ng		100
46) 2-Chloronaphthalene	9.14	162	241240	34.05	ng		96
47) 2-Nitroaniline	9.24	65	92900	36.95	ng		92
48) Acenaphthylene	9.55	152	383006	33.98	ng		99
49) Dimethylphthalate	9.43	163	422881	54.46	ng		100
50) 2,6-Dinitrotoluene	9.48	165	62449	36.29	ng	#	30
51) Acenaphthene	9.72	154	229057	33.15	ng		99
52) 3-Nitroaniline	9.66	138	72298	33.05	ng		95
53) 2,4-Dinitrophenol	9.76	184	14509	19.10	ng	#	64
54) Dibenzofuran	9.90	168	335220	37.06	ng	#	88
55) 4-Nitrophenol	9.84	139	101308	60.94	ng		92
56) 2,4-Dinitrotoluene	9.90	165	86427	38.41	ng	#	71
57) Fluorene	10.24	166	280754	40.28	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.02	232	60893	38.28	ng	#	47
59) Diethylphthalate	10.12	149	291765	37.44	ng		98
60) 4-Chlorophenyl-phenylether	10.24	204	125745	38.83	ng		89
61) 4-Nitroaniline	10.26	138	58323	27.71	ng		78
62) Azobenzene	10.39	77	320186	36.02	ng		90
64) 4,6-Dinitro-2-methylphenol	10.30	198	28269	27.70	ng		87
65) n-Nitrosodiphenylamine	10.35	169	223320	34.58	ng		99
66) 4-Bromophenyl-phenylether	10.72	248	66874	34.78	ng	#	76
67) Hexachlorobenzene	10.79	284	73408	34.49	ng	#	88
68) Atrazine	10.89	200	84989	42.24	ng		94
69) Pentachlorophenol	10.98	266	59773	47.45	ng		97
70) Phenanthrene	11.19	178	350253	33.58	ng		99
71) Anthracene	11.24	178	399718	38.54	ng		98
72) Carbazole	11.40	167	362934	37.18	ng		99
73) Di-n-butylphthalate	11.74	149	411925	36.28	ng		99
74) Fluoranthene	12.38	202	347296	32.85	ng		91
76) Benzidine	12.50	184	173938	31.21	ng		97
77) Pyrene	12.59	202	312871	33.47	ng		99
79) Butylbenzylphthalate	13.22	149	141614	33.96	ng	#	72
80) Benzo(a)anthracene	13.78	228	243370	34.28	ng		98
81) 3,3'-Dichlorobenzidine	13.75	252	82176	30.79	ng	#	97
82) Chrysene	13.82	228	235930	33.59	ng		97
83) Bis(2-ethylhexyl)phthalate	13.79	149	203512	42.75	ng	#	98
84) Di-n-octyl phthalate	14.40	149	327042	40.44	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.41	276	234176	43.34	ng	#	100
87) Benzo(b)fluoranthene	14.78	252	410299	60.82	ng	#	96
88) Benzo(k)fluoranthene	14.78	252	410299	69.87	ng		99
89) Benzo(a)pyrene	15.10	252	211208	36.98	ng	#	95
90) Dibenzo(a,h)anthracene	16.43	278	194574	40.80	ng	#	95
91) Benzo(g,h,i)perylene	16.80	276	194773	39.47	ng		94

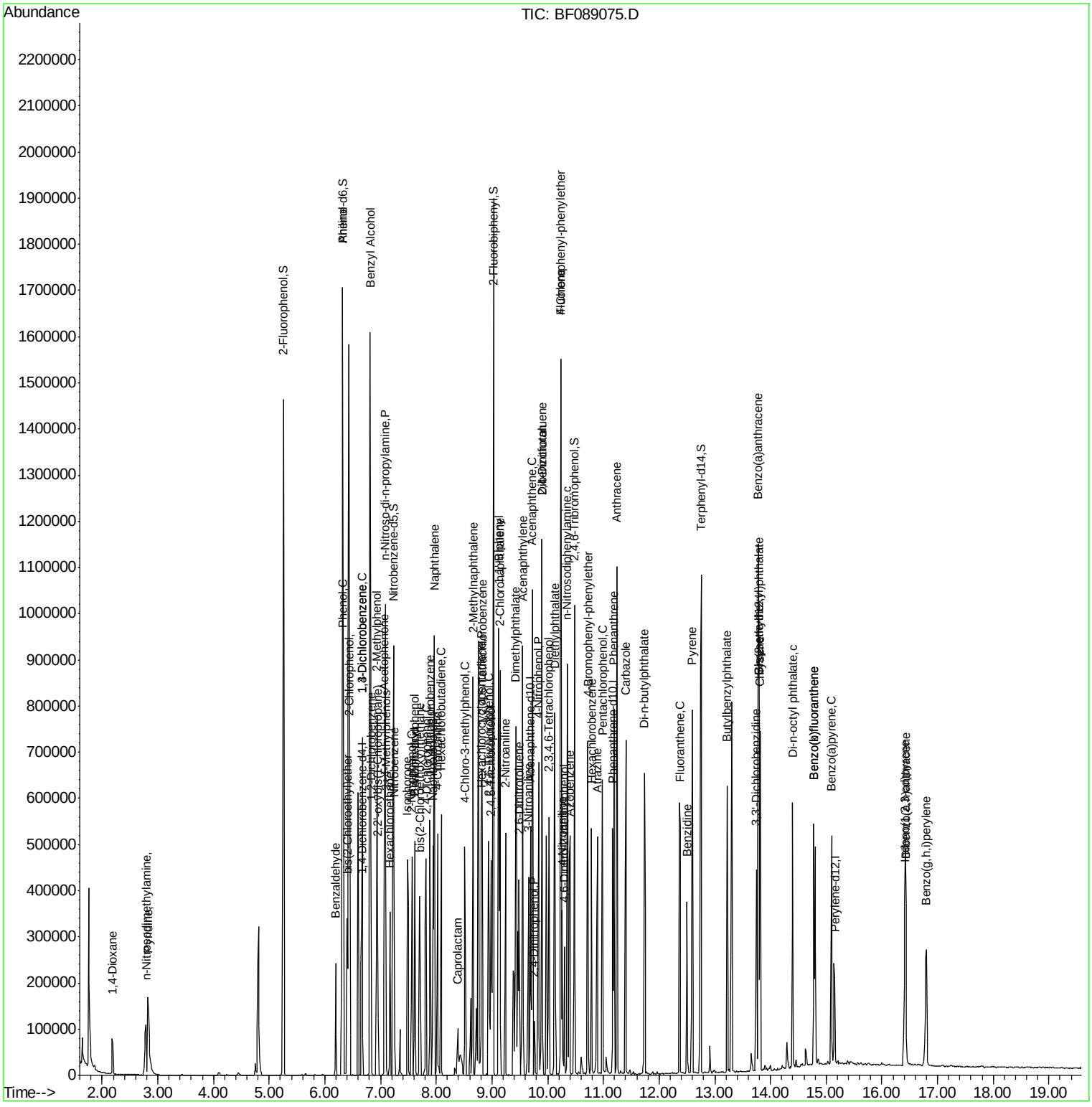
(#) = qualifier out of range (m) = manual integration (+) = signals summed

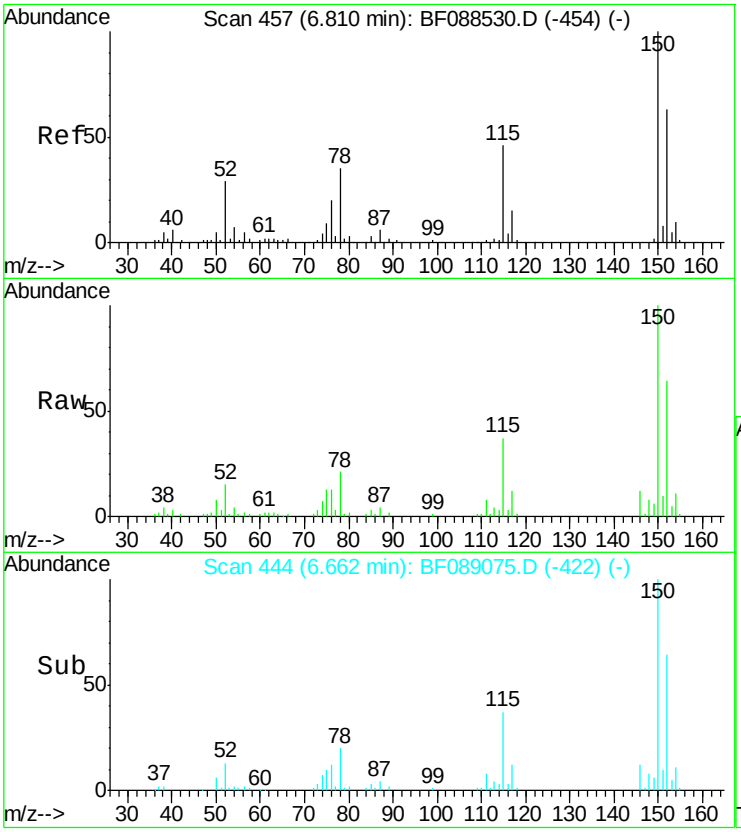
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071716\
Data File : BF089075.D
Acq On : 17 Jul 2016 13:41
Operator : UM/SJ
Sample : H4045-19MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 18 03:14:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration



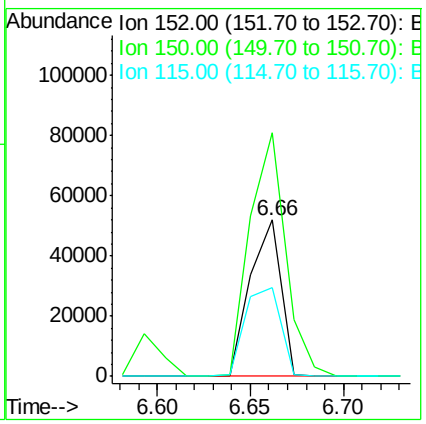


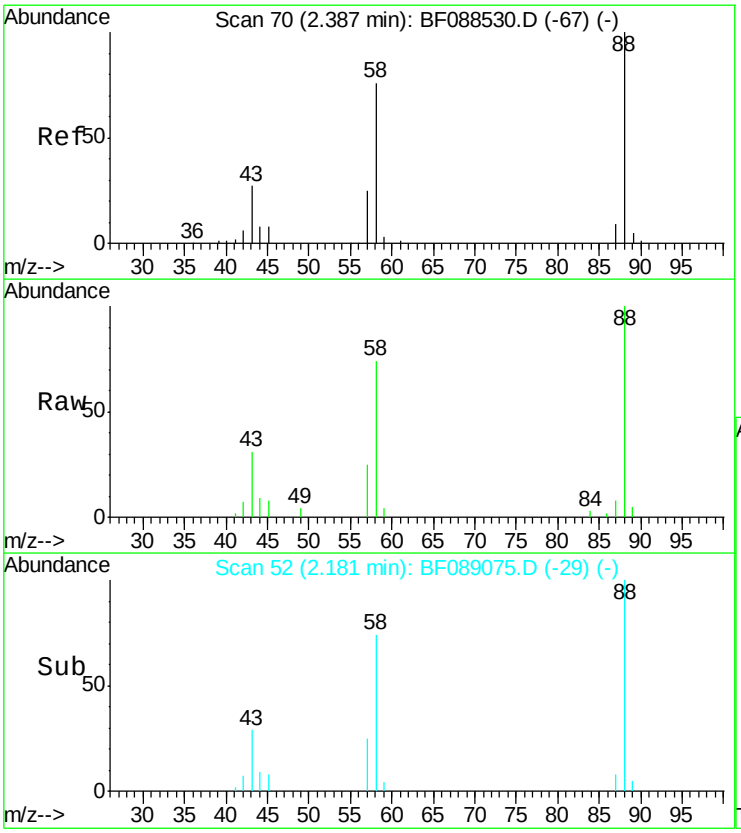
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 59559

Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.8	185.6
115	57.1	39.6	59.4

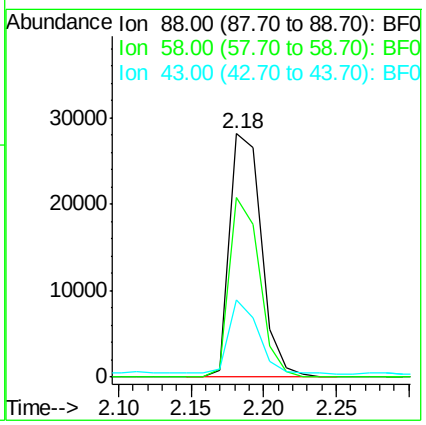


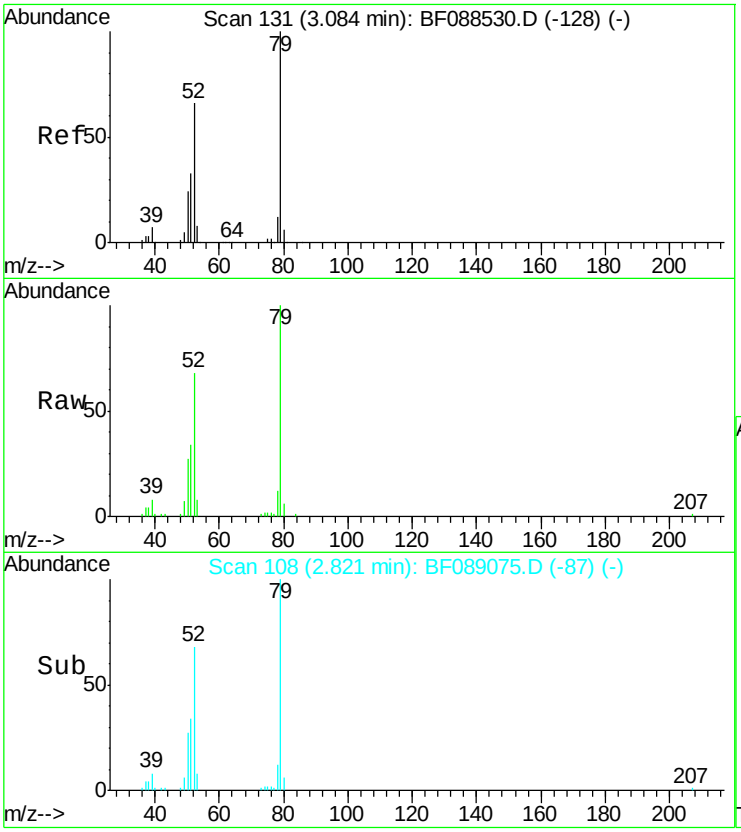


#2
1,4-Dioxane
Concen: 21.73 ng
RT: 2.18 min Scan# 52
Delta R.T. -0.03 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion: 88 Resp: 42821

Ion	Ratio	Lower	Upper
88	100		
58	70.0	0.0	0.0#
43	27.8	3.4	5.2#



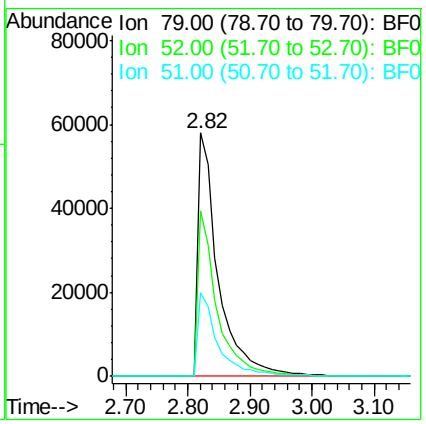


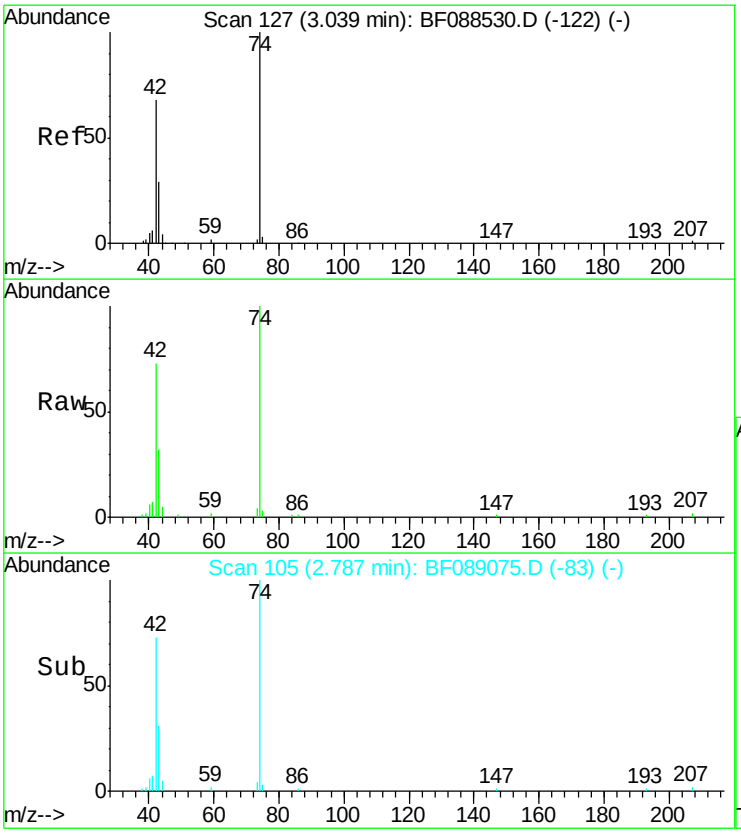
#3
Pyridine
Concen: 23.08 ng
RT: 2.82 min Scan# 108
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 131950

Ion	Ratio	Lower	Upper
79	100		
52	67.8	56.3	84.5
51	34.4	27.4	41.2

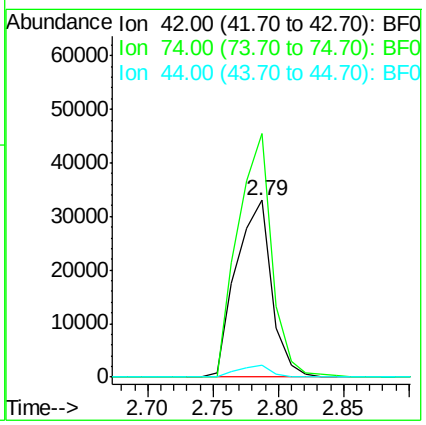


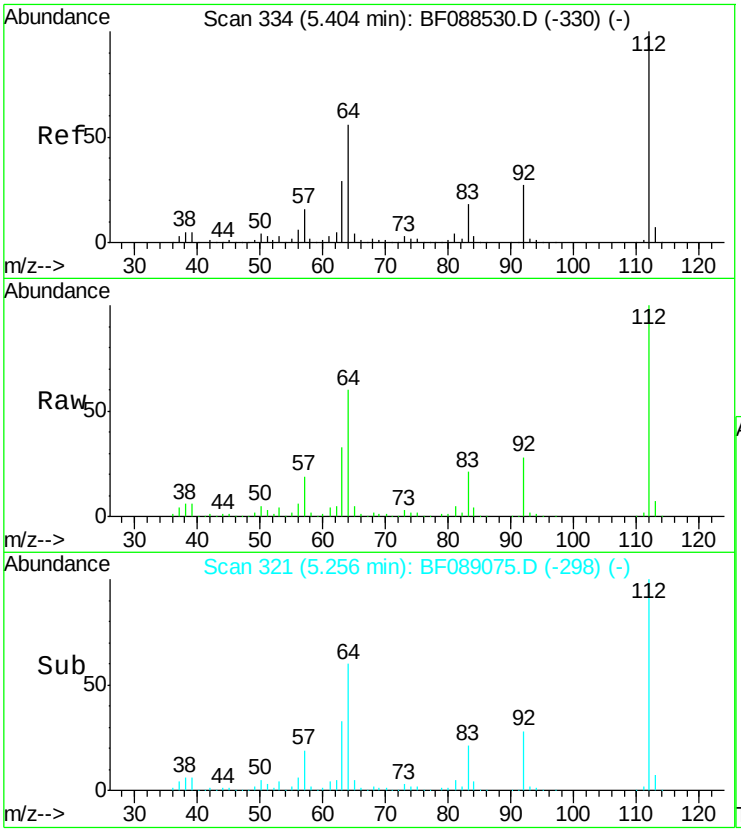


#4
n-Nitrosodimethylamine
Concen: 28.52 ng
RT: 2.79 min Scan# 105
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion: 42 Resp: 62286

Ion	Ratio	Lower	Upper
42	100		
74	137.9	108.6	163.0
44	6.8	5.5	8.3



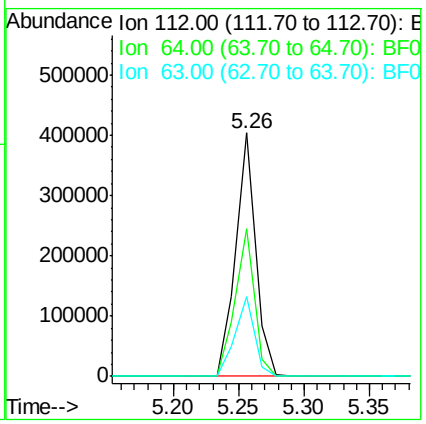


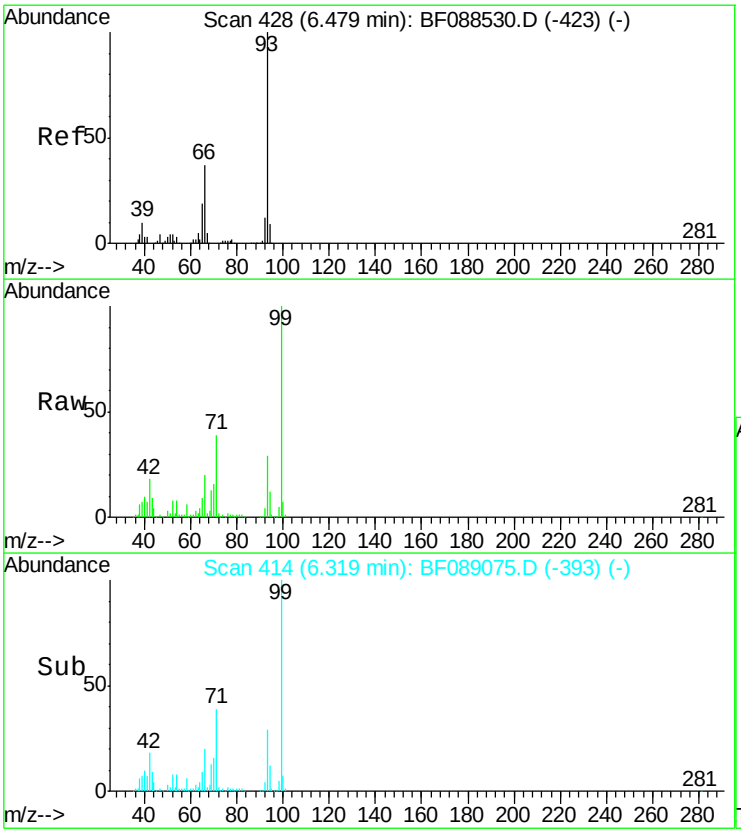
#5
2-Fluorophenol
Concen: 107.58 ng
RT: 5.26 min Scan# 321
Delta R.T. -0.03 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 427523

Ion	Ratio	Lower	Upper
112	100		
64	60.5	42.2	63.2
63	32.9	21.8	32.8#

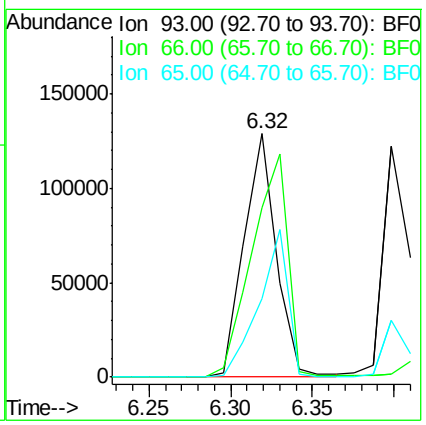


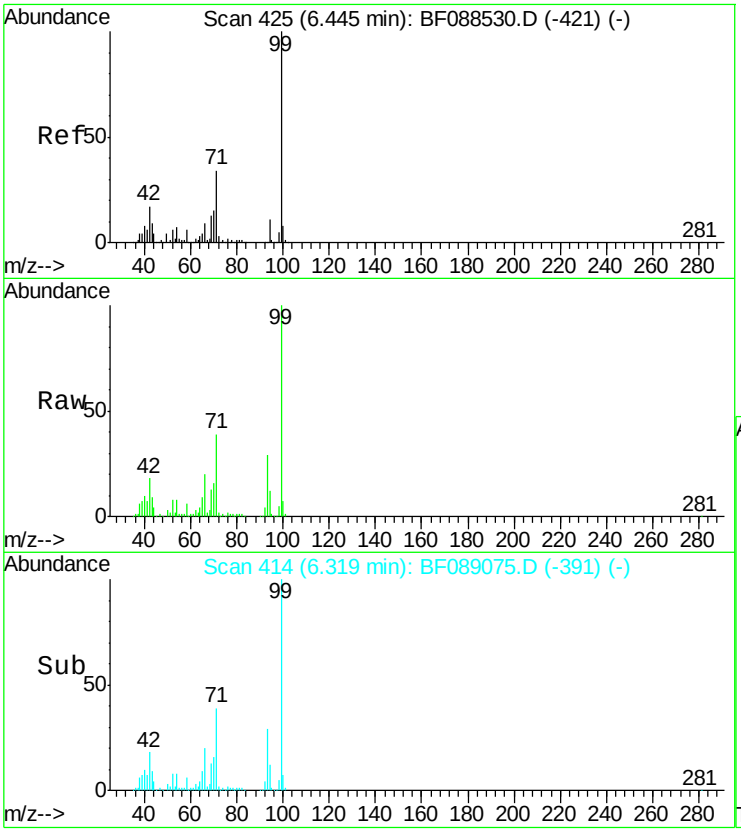


#6
Aniline
Concen: 23.65 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion: 93 Resp: 176993

Ion	Ratio	Lower	Upper
93	100		
66	69.7	29.8	44.8#
65	32.3	14.9	22.3#



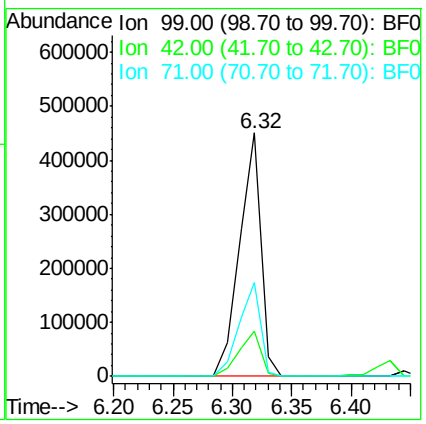


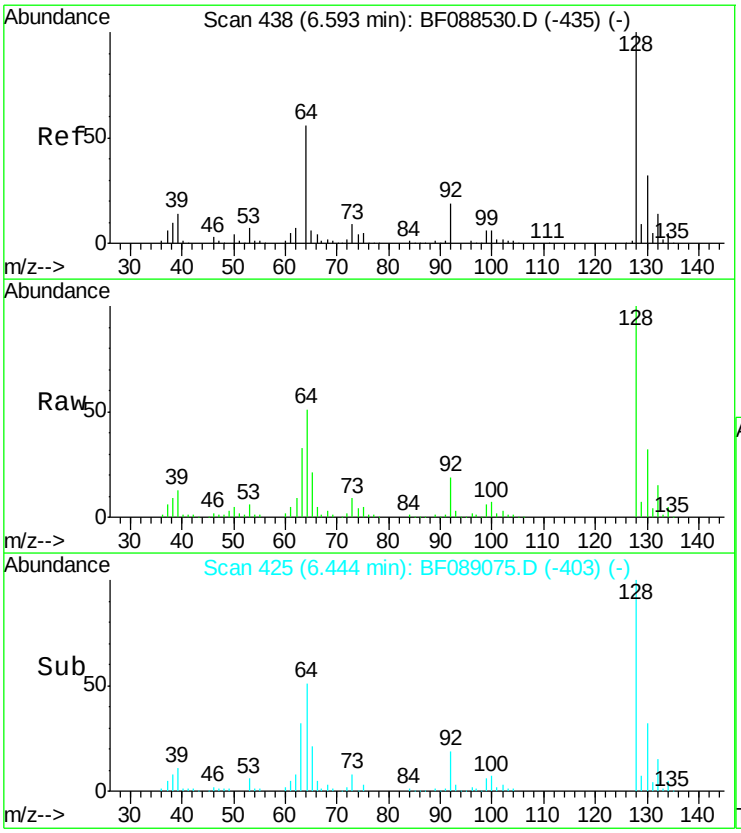
#7
Phenol-d6
Concen: 110.37 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 566745

Ion	Ratio	Lower	Upper
99	100		
42	18.5	12.2	18.2#
71	38.6	23.4	35.0#

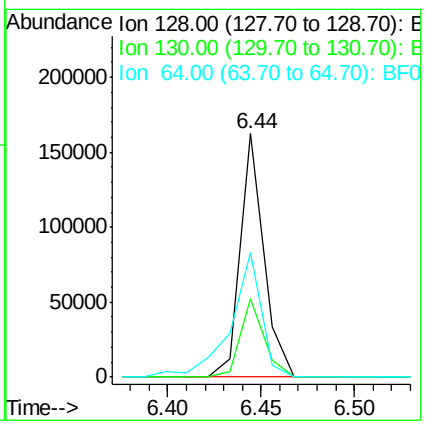


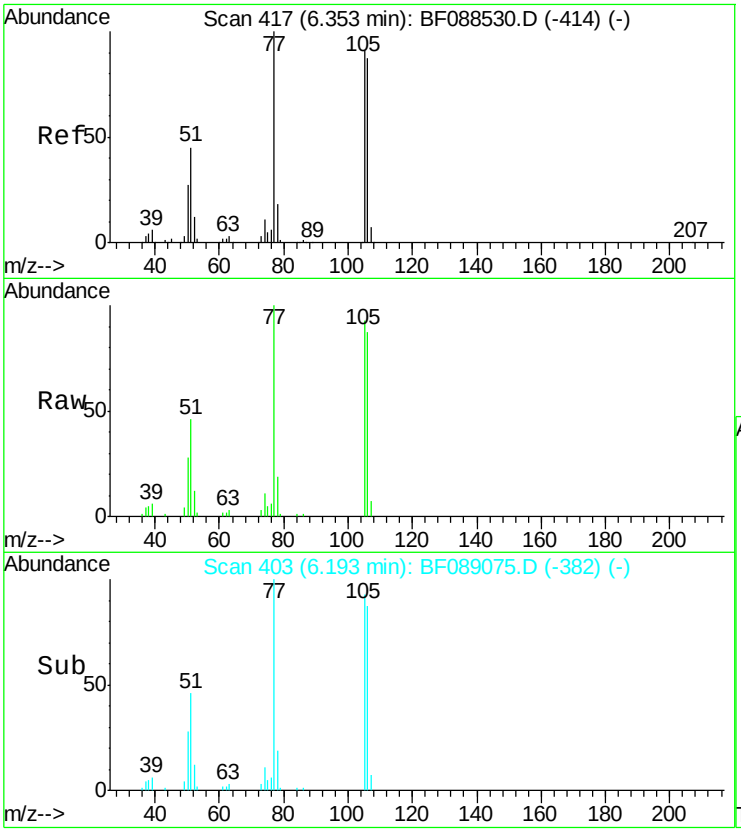


#8
2-Chlorophenol
Concen: 33.43 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:128 Resp: 142785

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	51.2	30.8	70.8



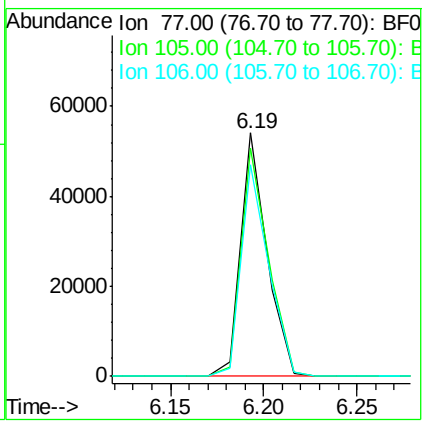


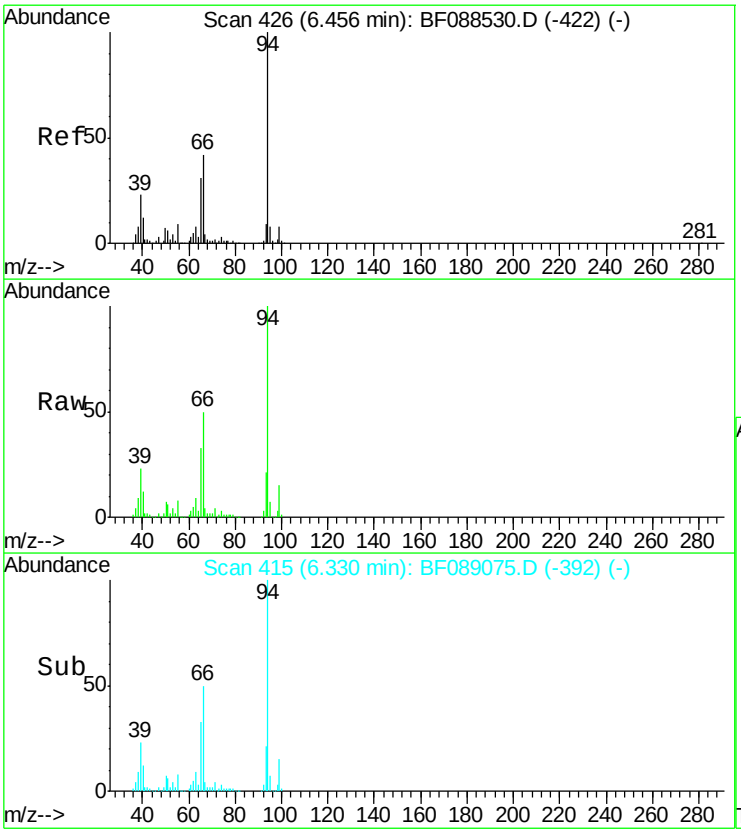
#9
Benzaldehyde
Concen: 15.17 ng
RT: 6.19 min Scan# 403
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 52751

Ion	Ratio	Lower	Upper
77	100		
105	93.5	90.6	130.6
106	86.9	85.3	125.3

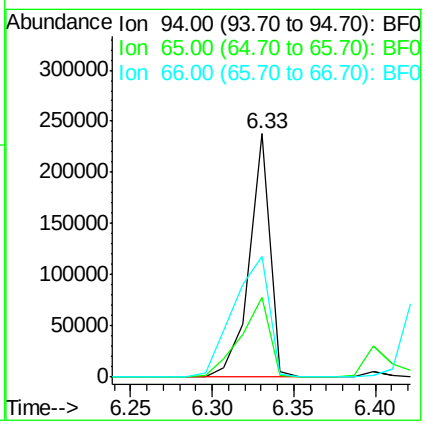


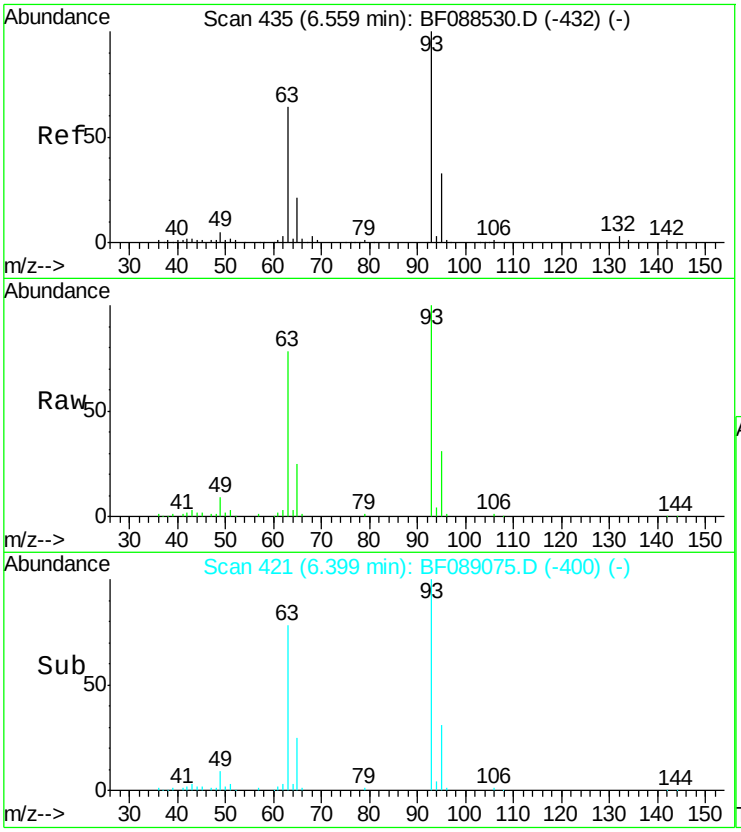


#10
Phenol
Concen: 35.84 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.03 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion: 94 Resp: 210048

Ion	Ratio	Lower	Upper
94	100		
65	33.0	5.9	45.9
66	49.6	14.0	54.0



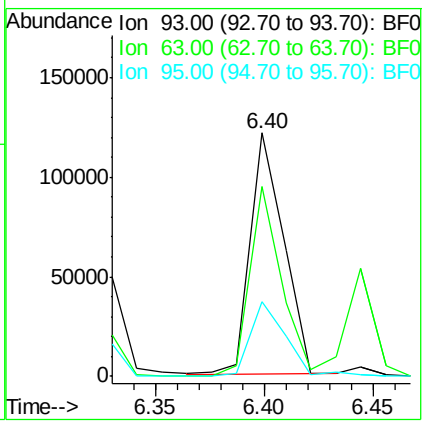


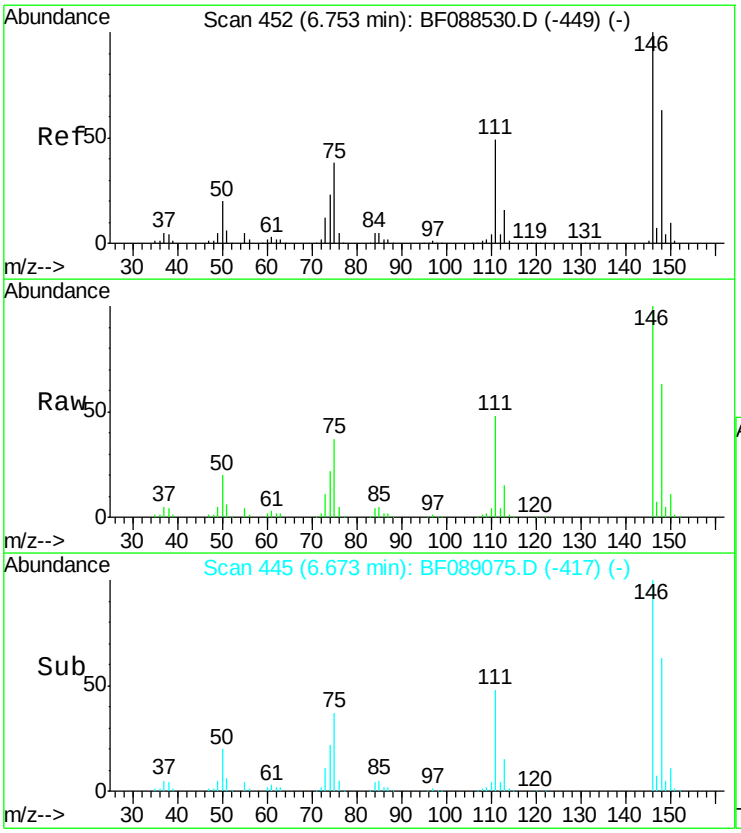
#11
bis(2-Chloroethyl)ether
Concen: 29.83 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 130358

Ion	Ratio	Lower	Upper
93	100		
63	77.9	67.6	107.6
95	30.7	12.5	52.5

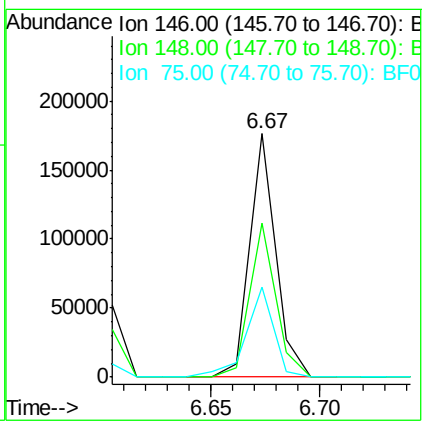


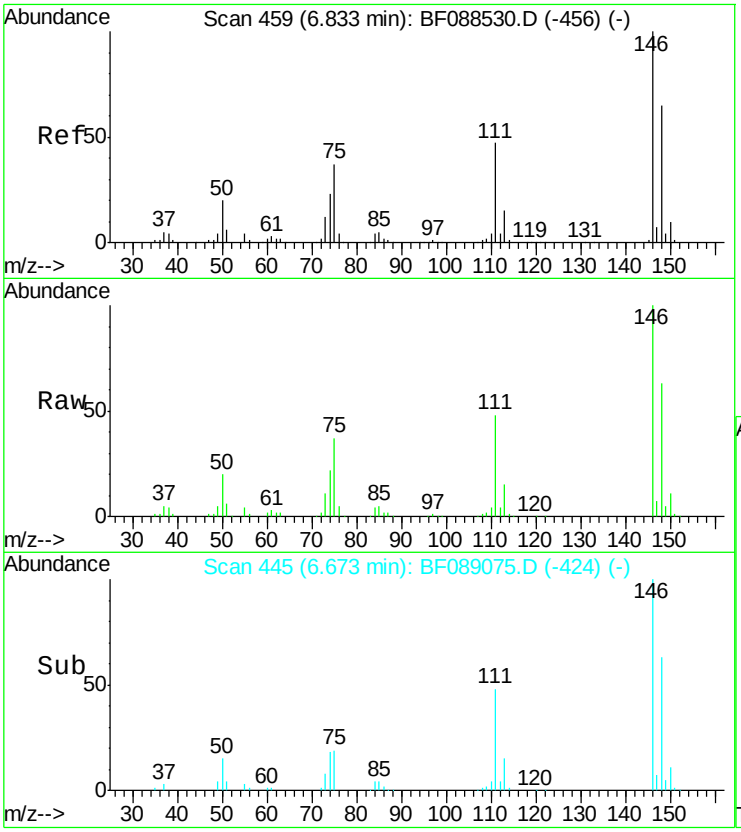


#12
1,3-Dichlorobenzene
Concen: 31.12 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.02 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:146 Resp: 146251

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	36.9	25.6	38.4



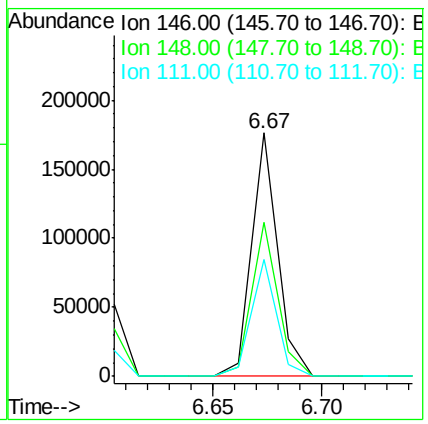


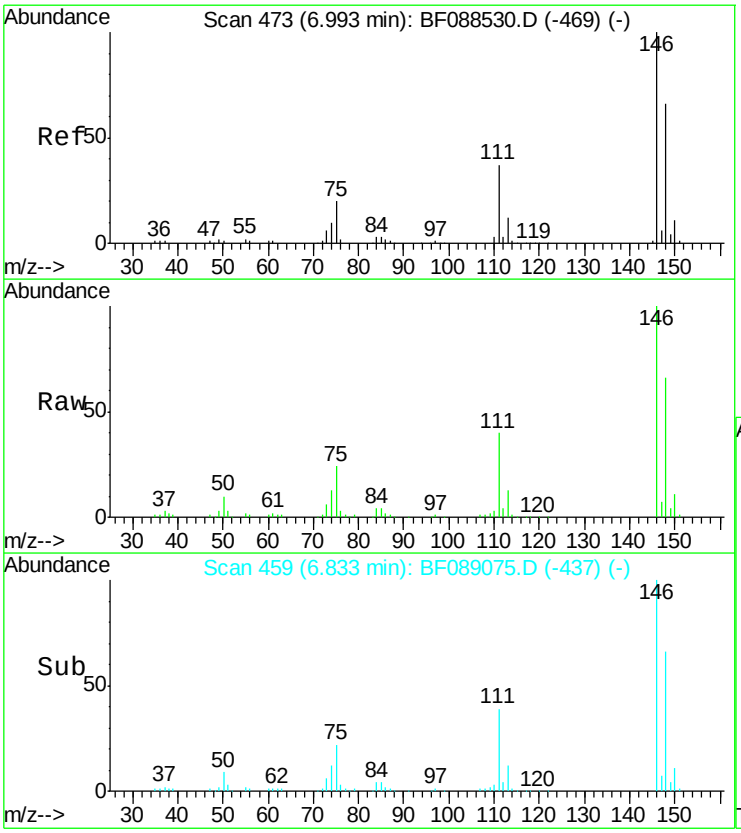
#13
1,4-Dichlorobenzene
Concen: 31.35 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 146251

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.0	78.0
111	48.0	33.8	50.8

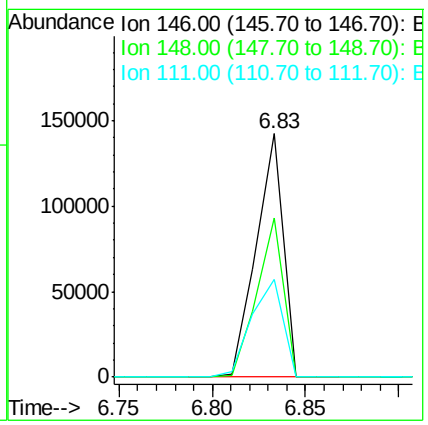


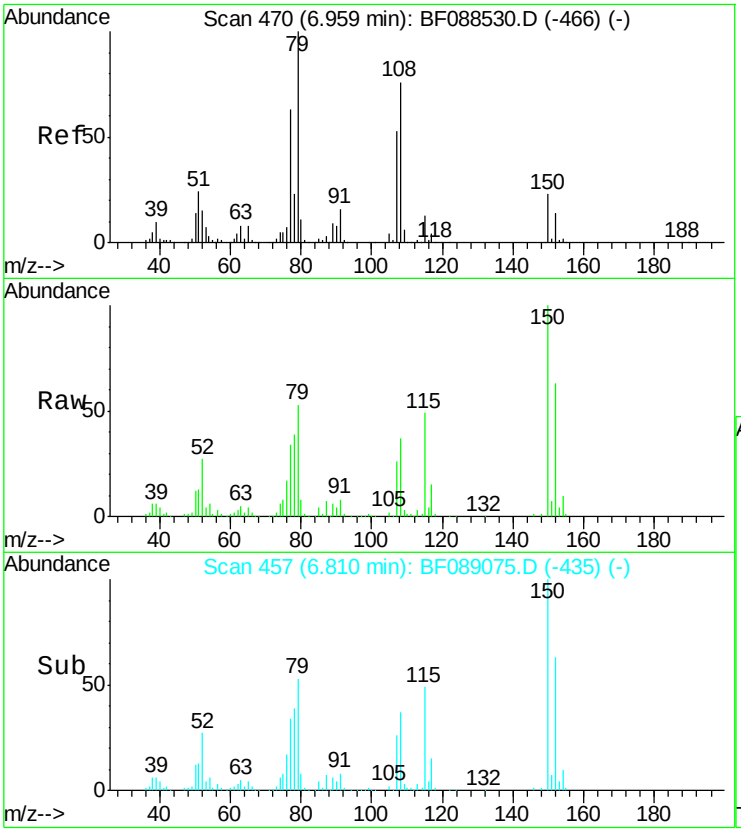


#14
1,2-Dichlorobenzene
Concen: 32.59 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:146 Resp: 142287

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.3	78.5
111	39.9	28.7	43.1



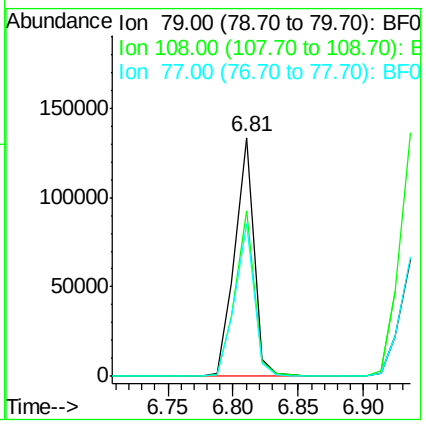


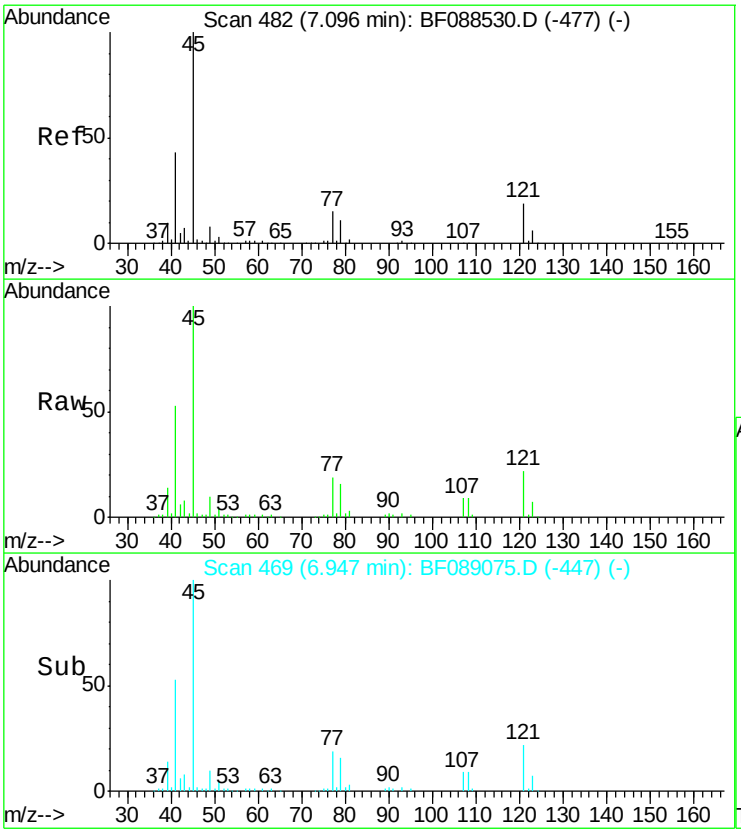
#15
Benzyl Alcohol
Concen: 36.09 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 136394

Ion	Ratio	Lower	Upper
79	100		
108	69.5	65.0	97.6
77	64.0	50.3	75.5

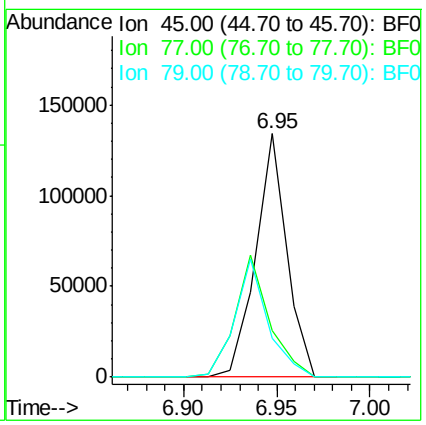


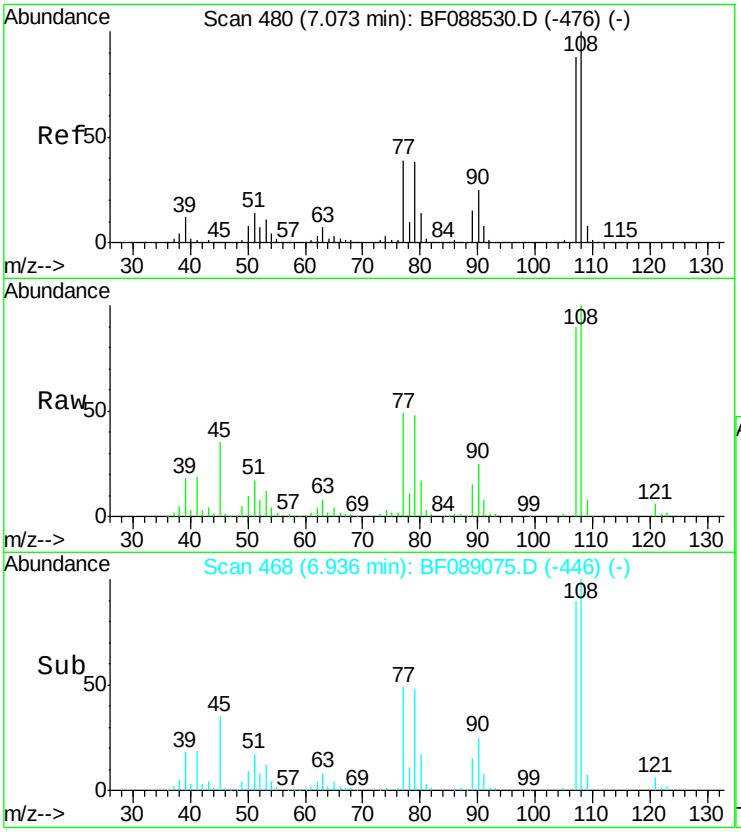


#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.22 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion: 45 Resp: 153316

Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	32.5
79	15.7	0.0	29.5



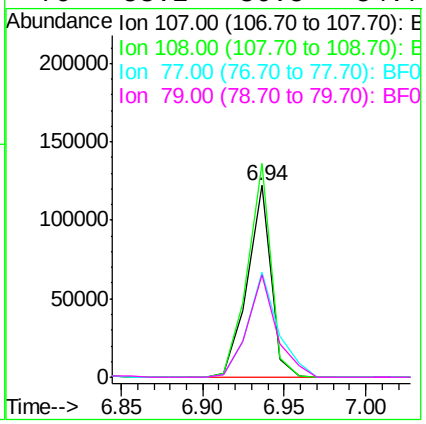


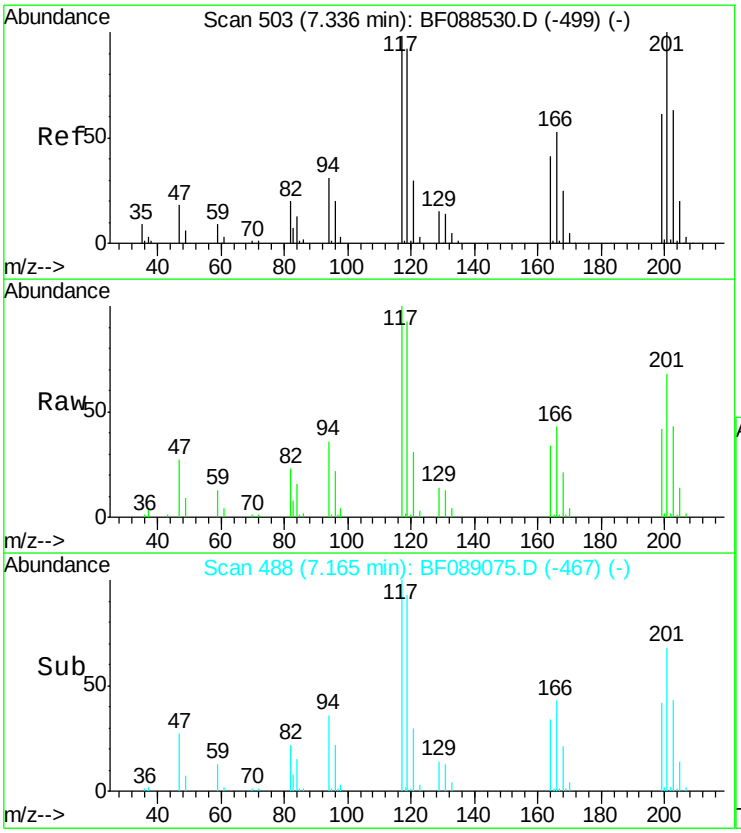
#17
2-Methylphenol
Concen: 35.43 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 123456

Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.9	136.3
77	54.7	36.6	55.0
79	53.2	36.5	54.7

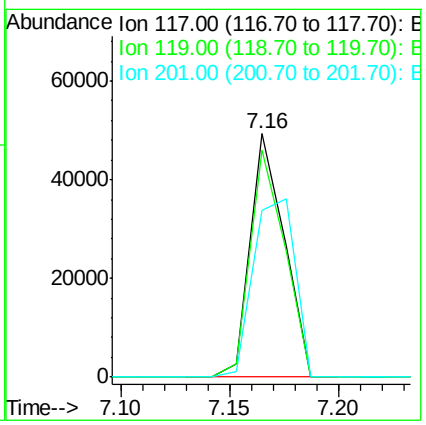


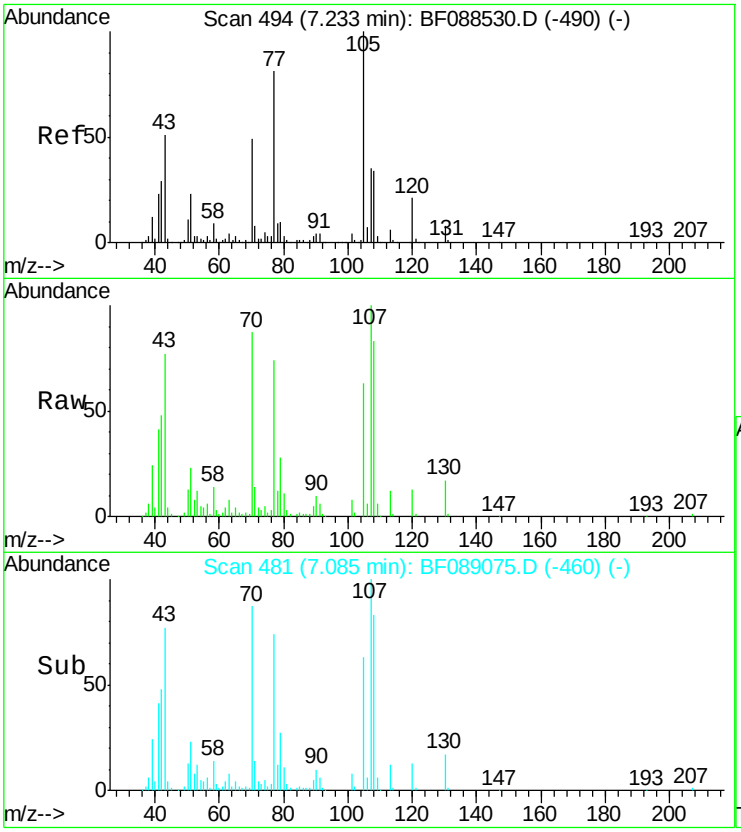


#18
Hexachloroethane
Concen: 29.91 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:117 Resp: 53973

Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.4	116.2
201	68.4	80.4	120.6#



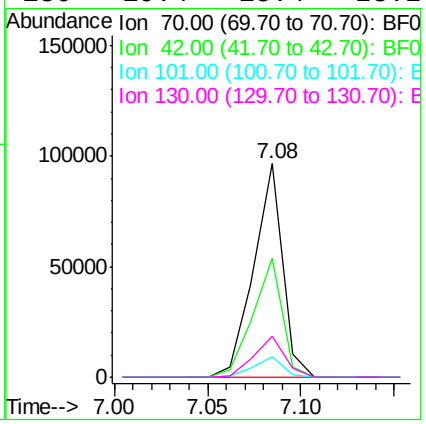


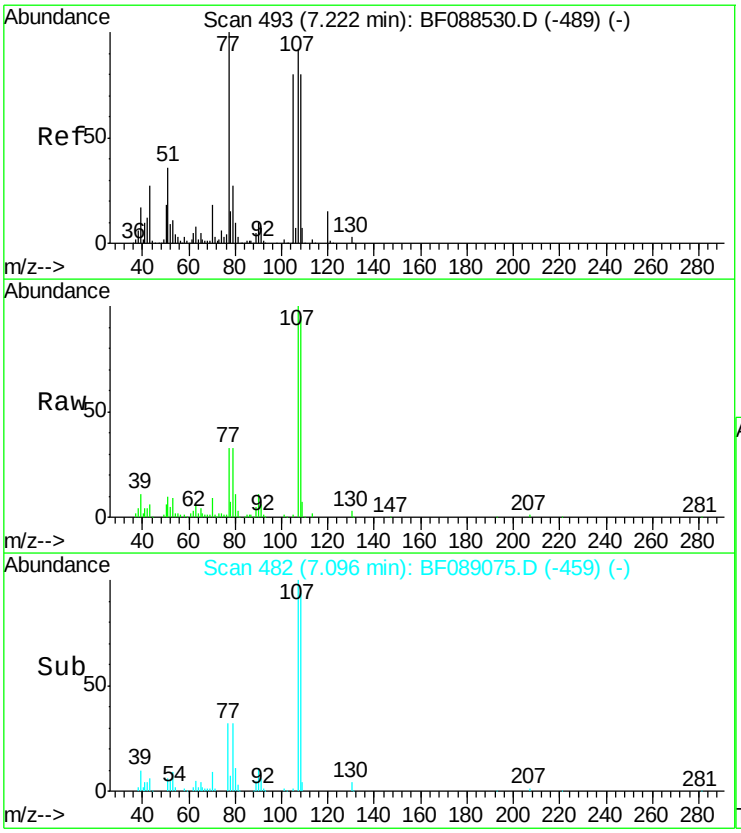
#19
n-Nitroso-di-n-propylamine
Concen: 30.40 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 104871

Ion	Ratio	Lower	Upper
70	100		
42	55.7	49.6	74.4
101	9.5	7.1	10.7
130	19.4	15.4	23.2

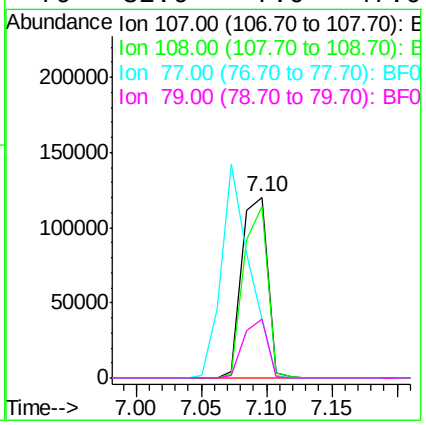


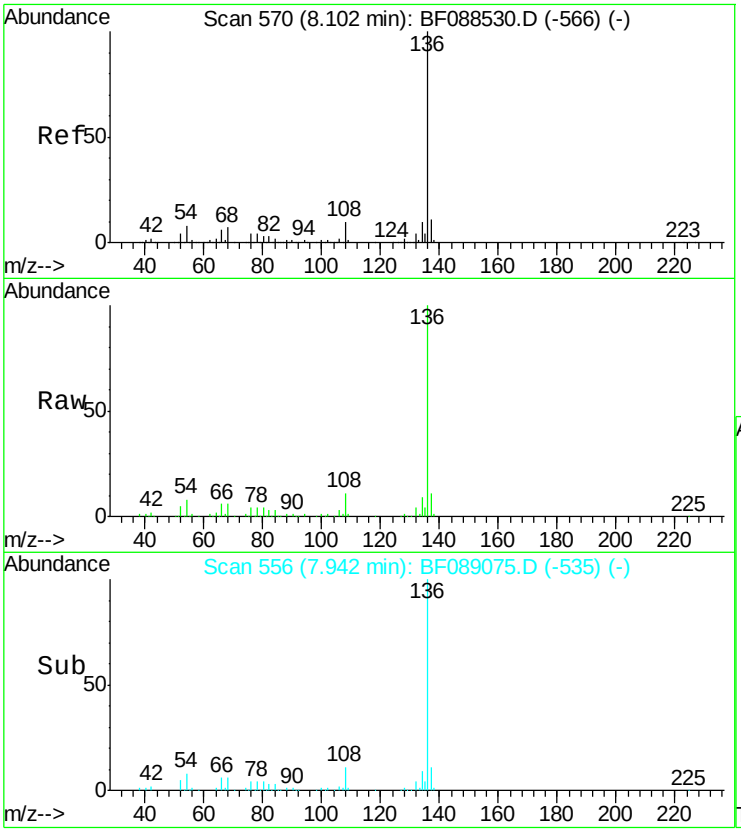


#20
3+4-Methylphenols
Concen: 39.46 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:107 Resp: 165003

Ion	Ratio	Lower	Upper
107	100		
108	94.6	67.8	107.8
77	32.6	59.3	99.3#
79	32.6	7.0	47.0



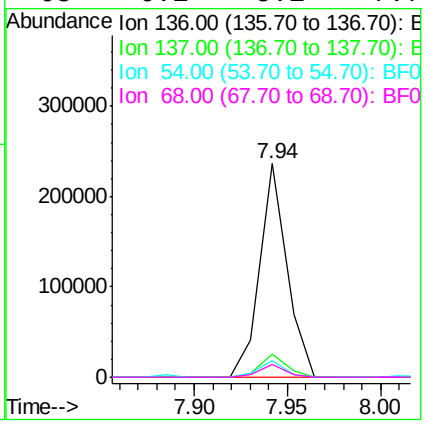


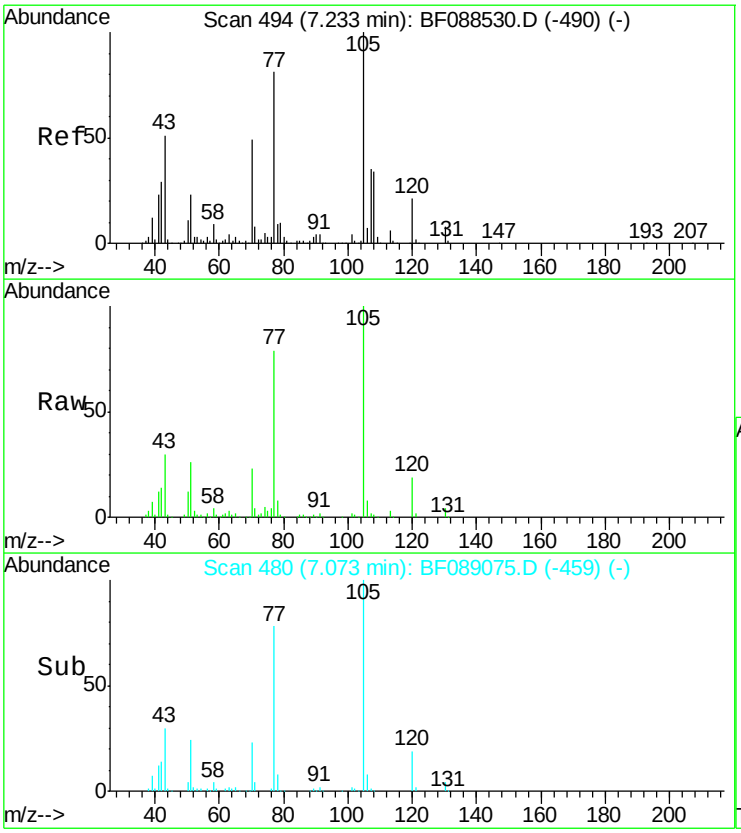
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 237713

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.0	6.6	10.0
68	6.1	5.1	7.7

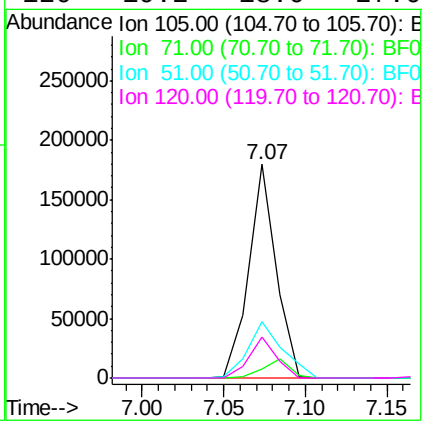


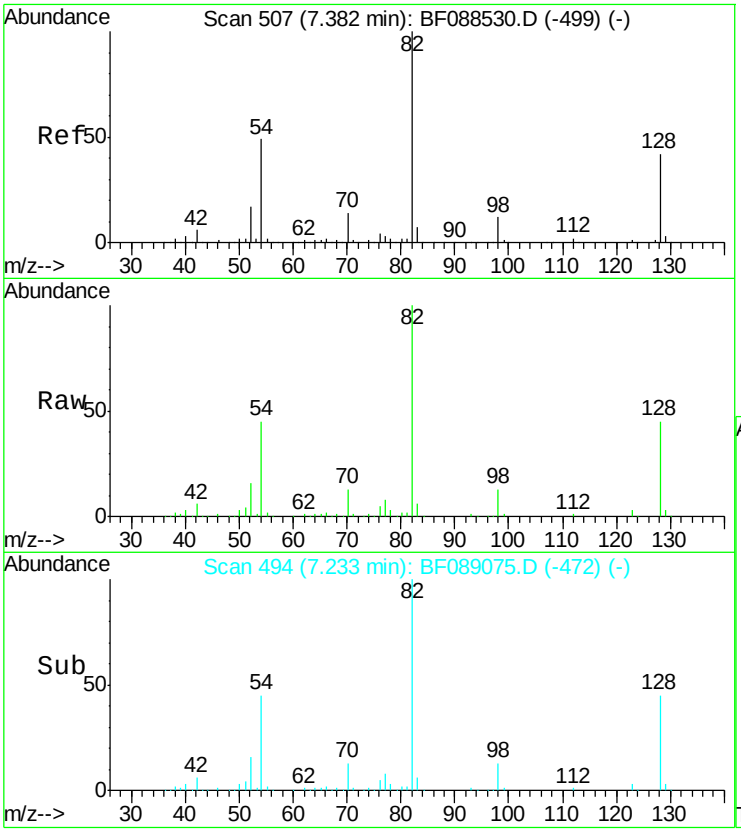


#22
Acetophenone
Concen: 36.26 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:105 Resp: 209227

Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.3	7.9#
51	26.3	18.2	27.4
120	19.2	18.0	27.0



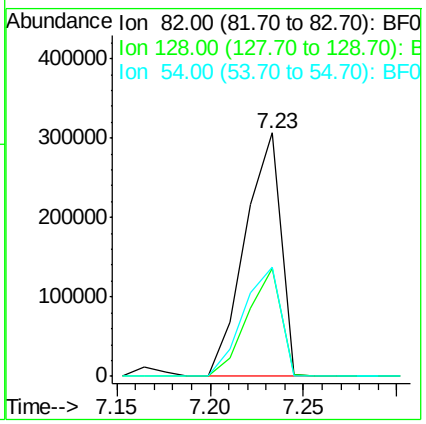


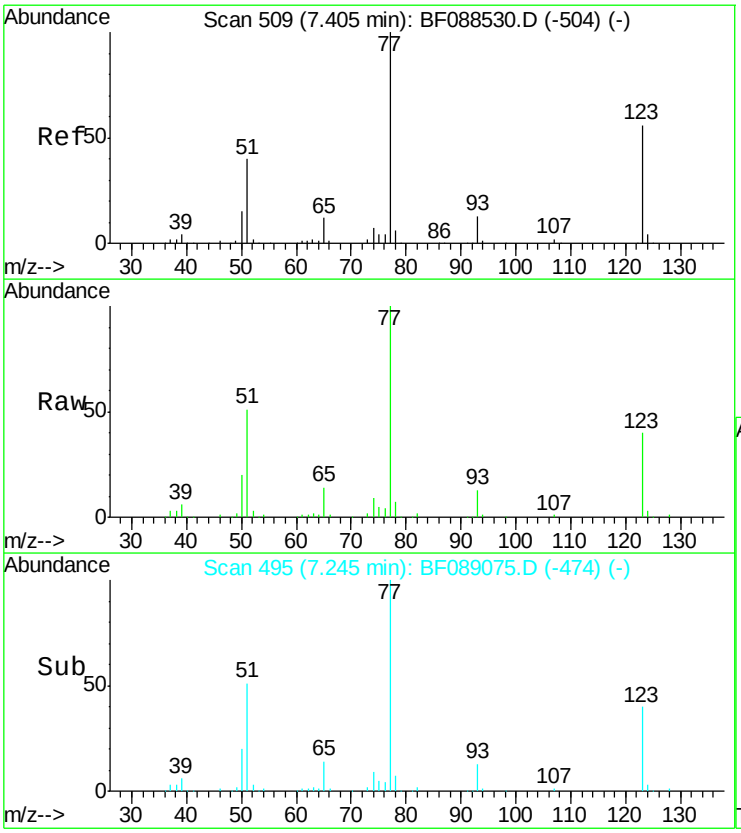
#23
Nitrobenzene-d5
Concen: 90.11 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 408770

Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.9	53.9
54	45.1	40.9	61.3

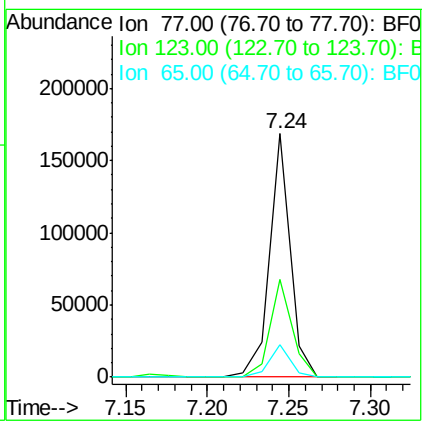


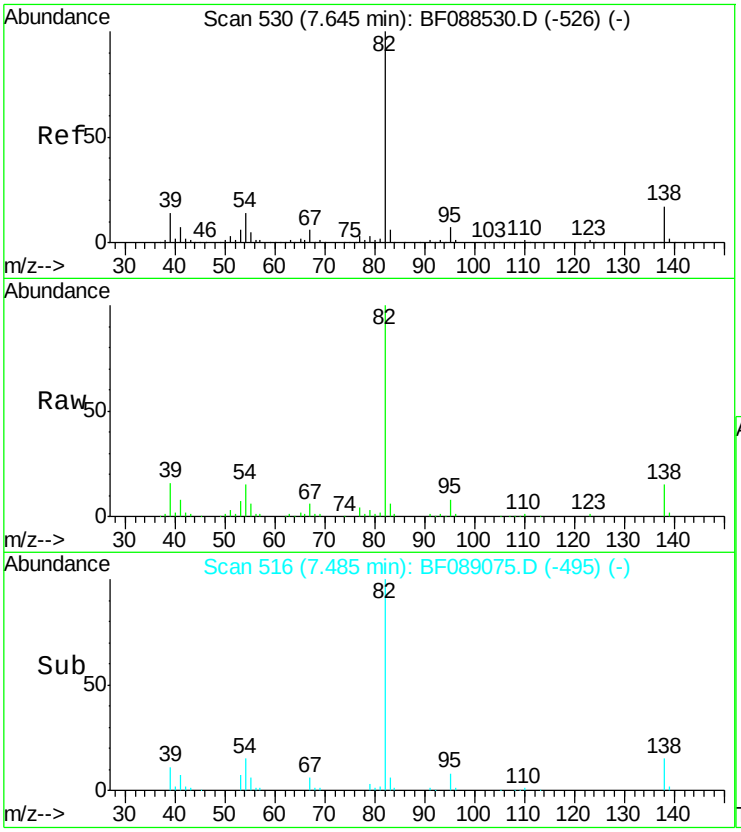


#24
Nitrobenzene
Concen: 32.60 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion: 77 Resp: 149093

Ion	Ratio	Lower	Upper
77	100		
123	40.0	45.0	67.4#
65	13.6	10.2	15.2



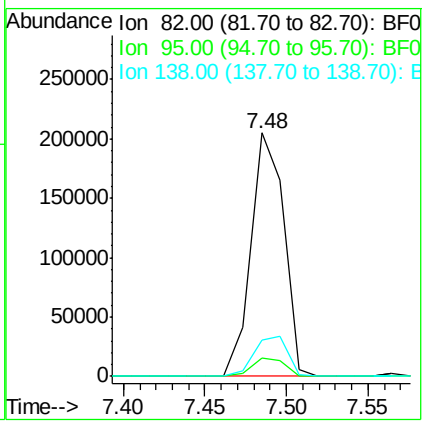


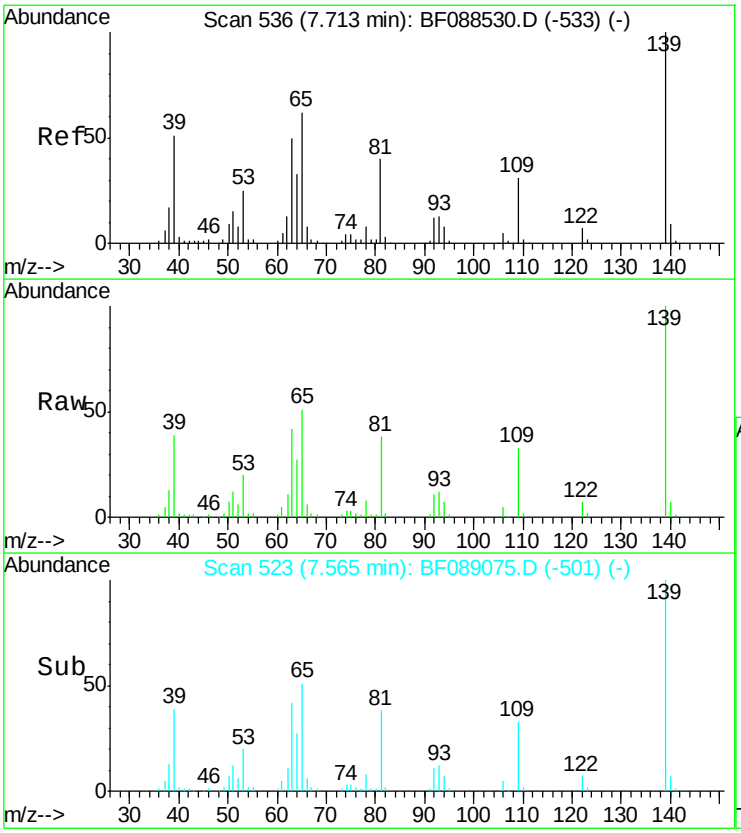
#25
Isophorone
Concen: 34.17 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 287111

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.4	8.2
138	15.1	14.6	21.8

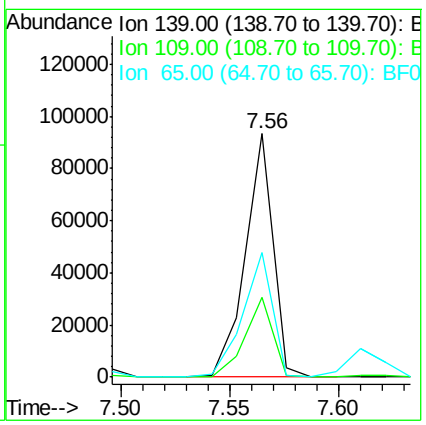


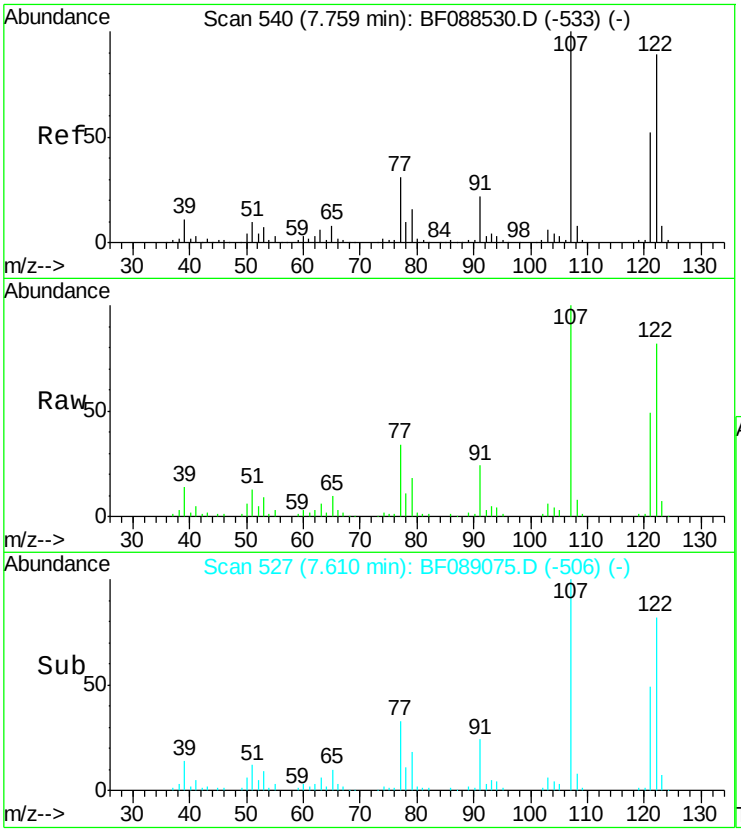


#26
2-Nitrophenol
Concen: 43.98 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:139 Resp: 82474

Ion	Ratio	Lower	Upper
139	100		
109	32.8	23.0	34.4
65	51.3	45.8	68.8



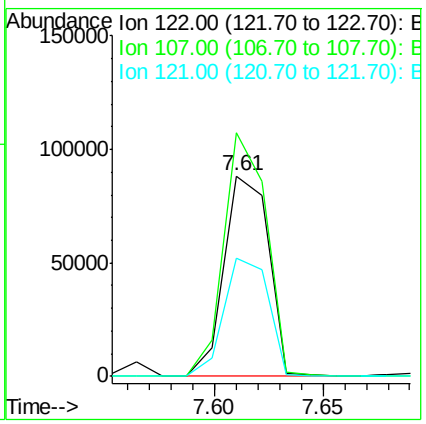


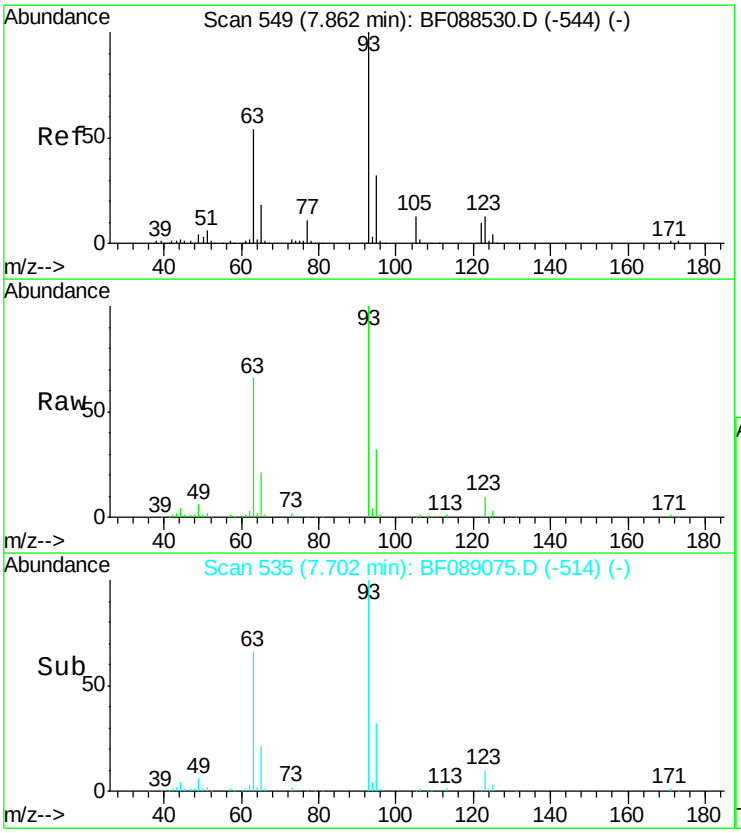
#27
2,4-Dimethylphenol
Concen: 32.13 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 125491

Ion	Ratio	Lower	Upper
122	100		
107	121.4	82.4	123.6
121	58.9	46.3	69.5

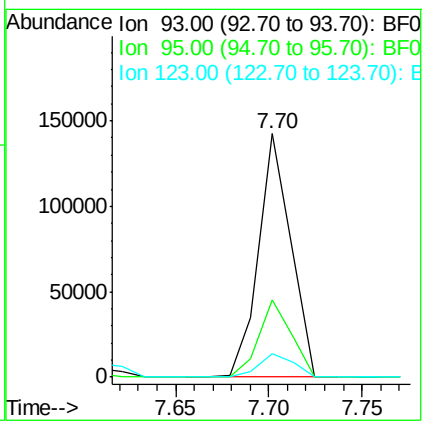


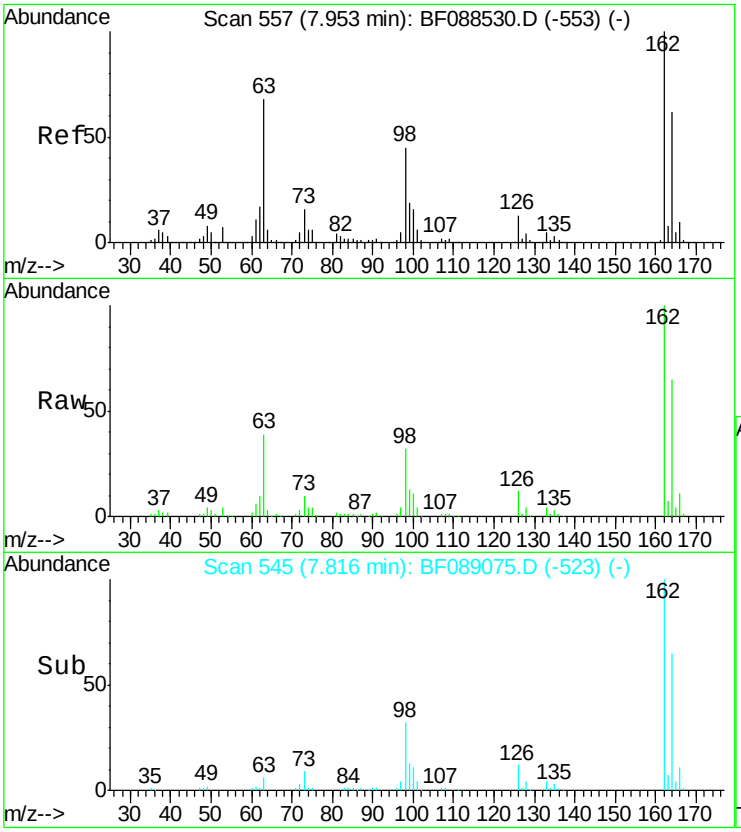


#28
bis(2-Chloroethoxy)methane
Concen: 31.00 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion: 93 Resp: 169483

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.5	39.7
123	9.6	11.6	17.4#



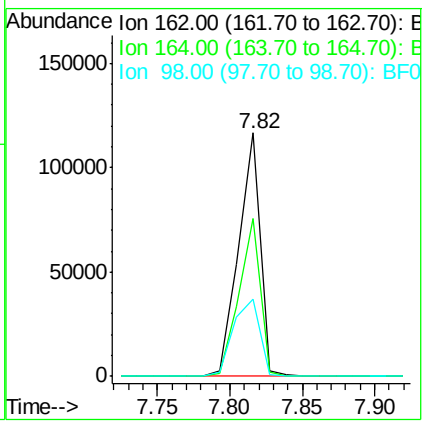


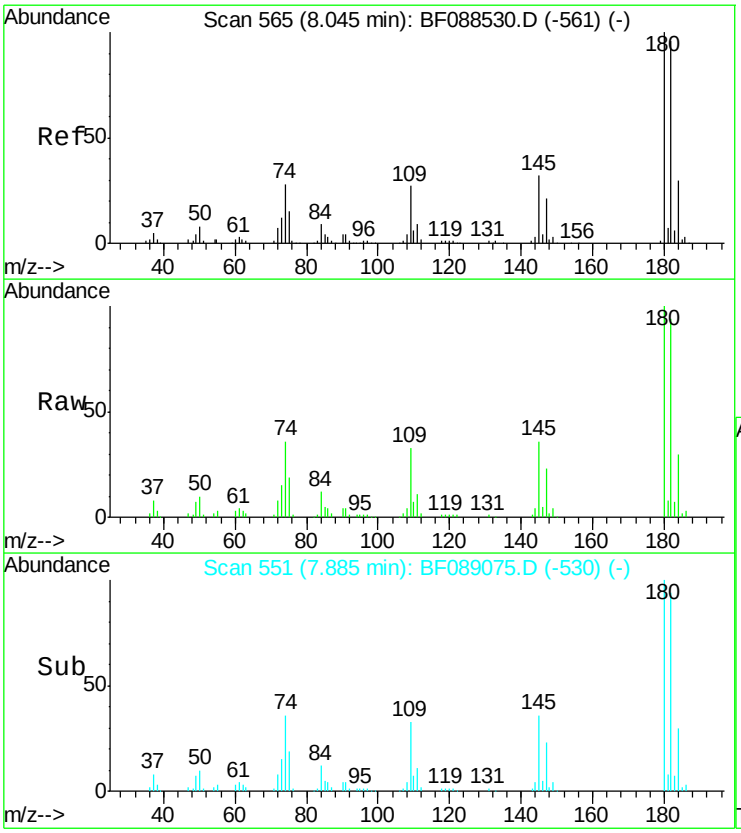
#29
2,4-Dichlorophenol
Concen: 38.38 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 121155

Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.8	83.8
98	31.8	21.3	61.3

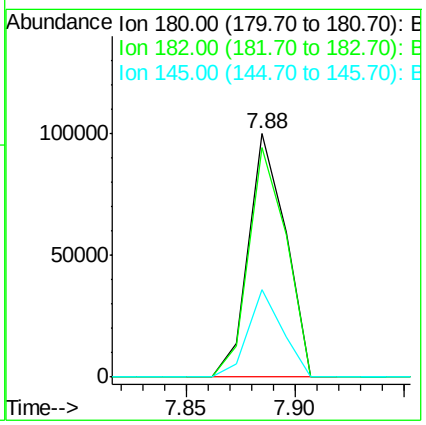


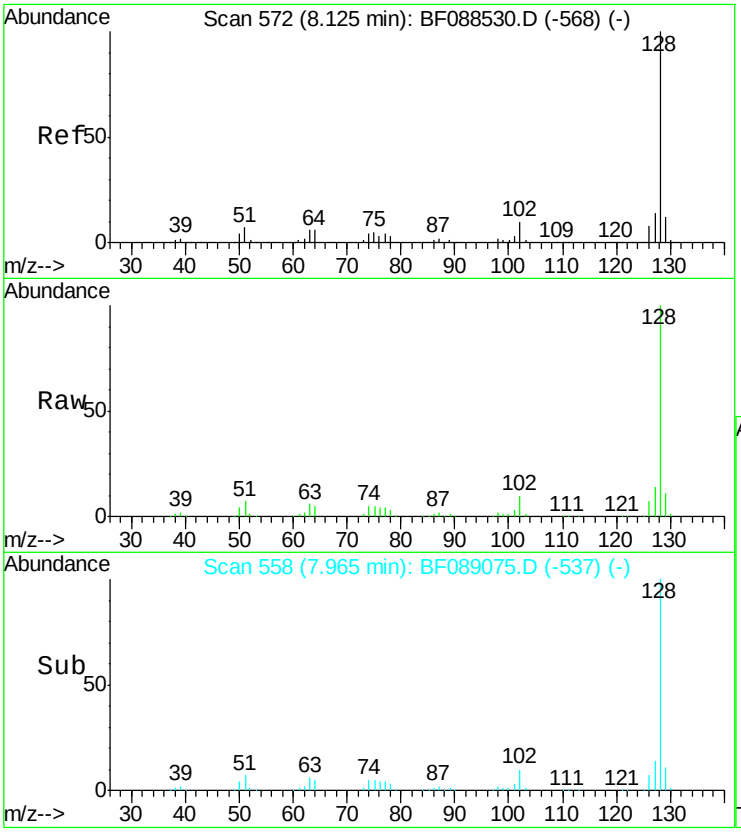


#30
1,2,4-Trichlorobenzene
Concen: 34.29 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:180 Resp: 118785

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.0	114.0
145	35.7	26.5	39.7



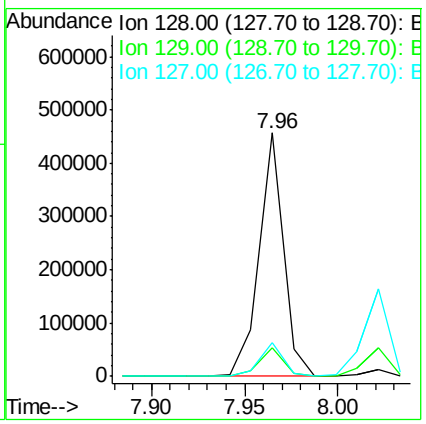


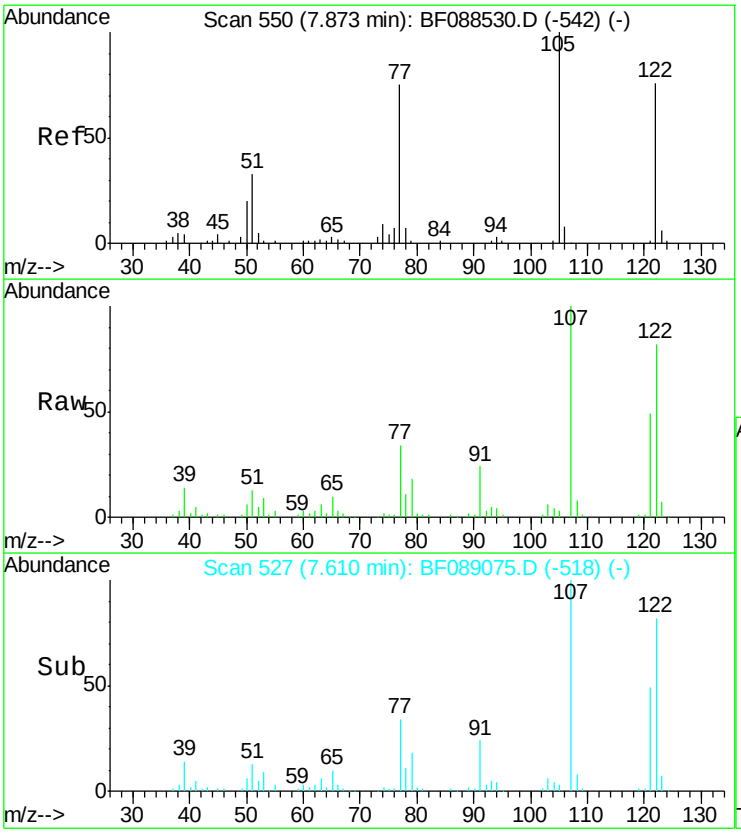
#31
Naphthalene
Concen: 34.93 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 409319

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.8	10.9	16.3

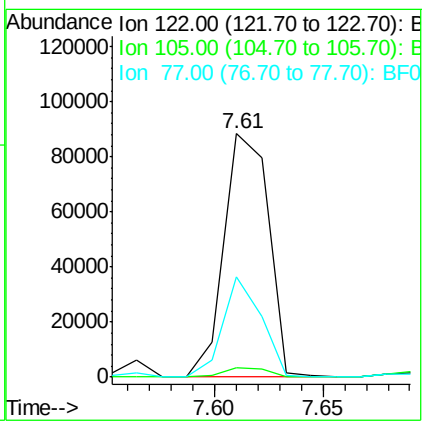


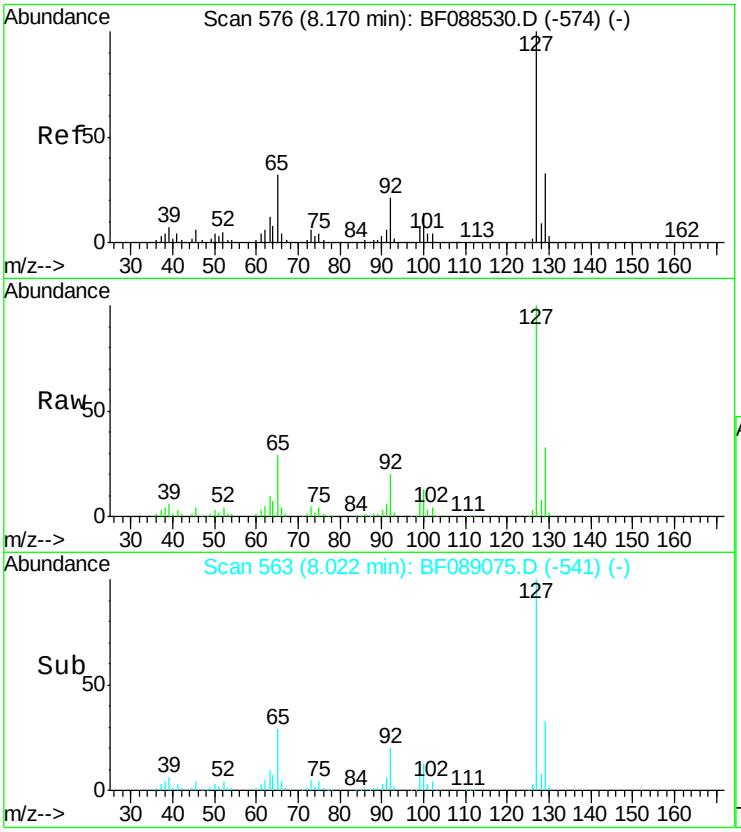


#32
Benzoic acid
Concen: 44.25 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.19 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:122 Resp: 125491

Ion	Ratio	Lower	Upper
122	100		
105	4.1	101.6	141.6#
77	41.3	70.6	110.6#



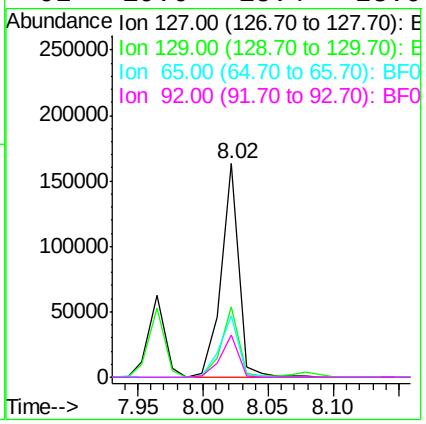


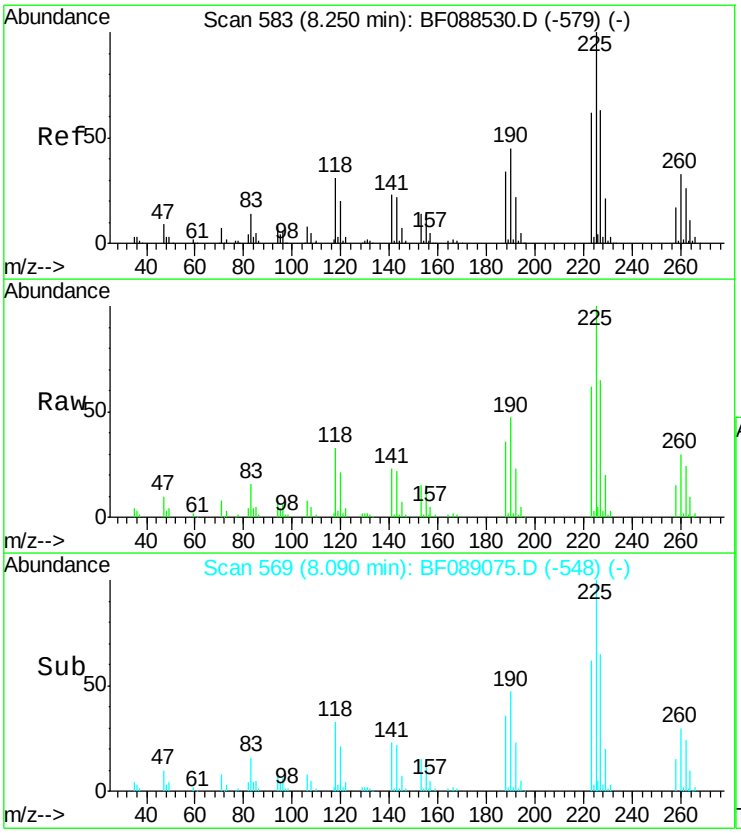
#33
4-Chloroaniline
Concen: 29.69 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 154830

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	28.8	24.7	37.1
92	19.6	15.4	23.0

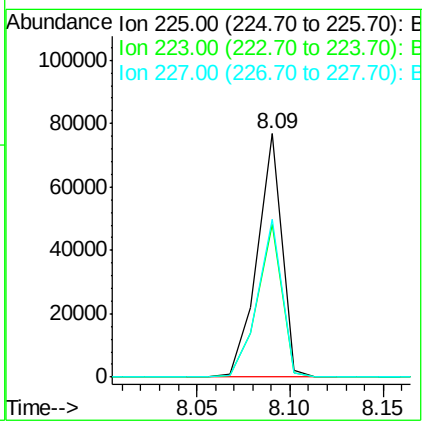


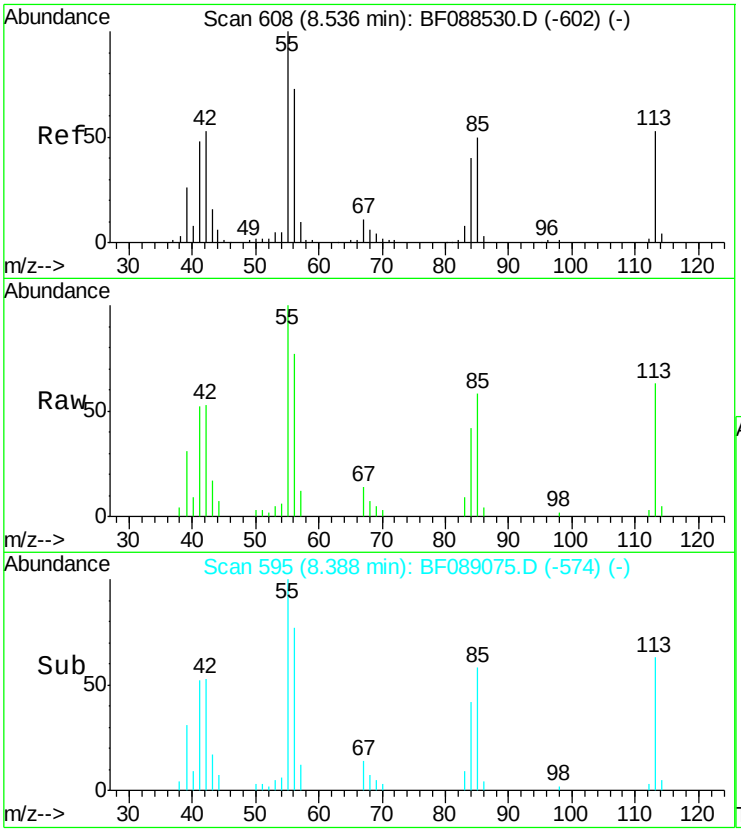


#34
Hexachlorobutadiene
Concen: 37.65 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:225 Resp: 69845

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.9	76.3
227	65.1	51.9	77.9



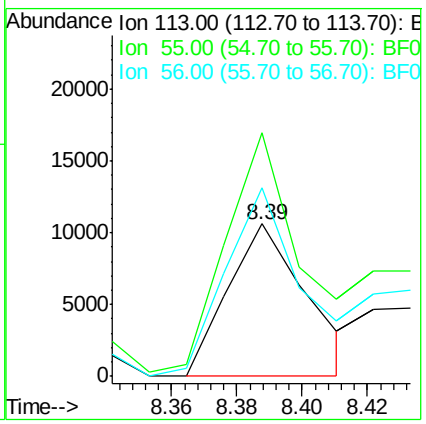


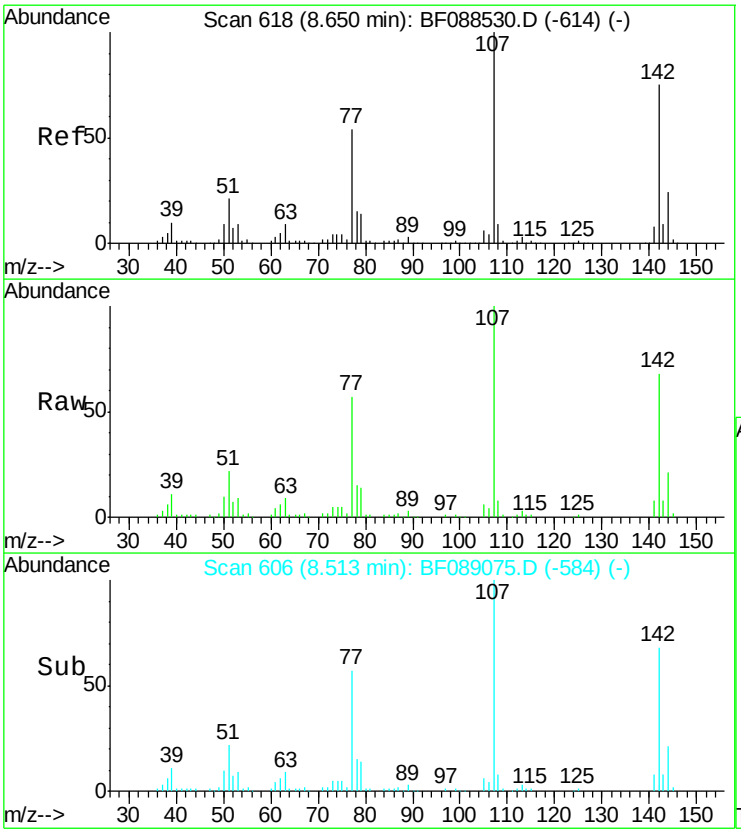
#35
Caprolactam
Concen: 16.36 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 17537

Ion	Ratio	Lower	Upper
113	100		
55	159.7	158.6	198.6
56	123.4	110.6	150.6

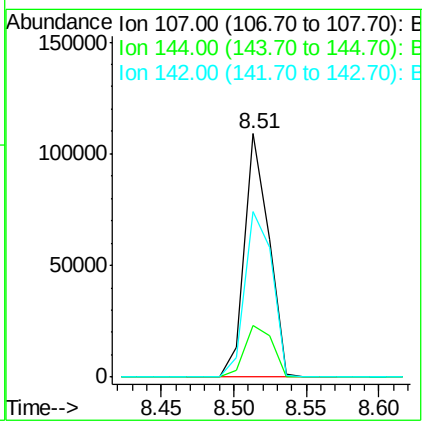


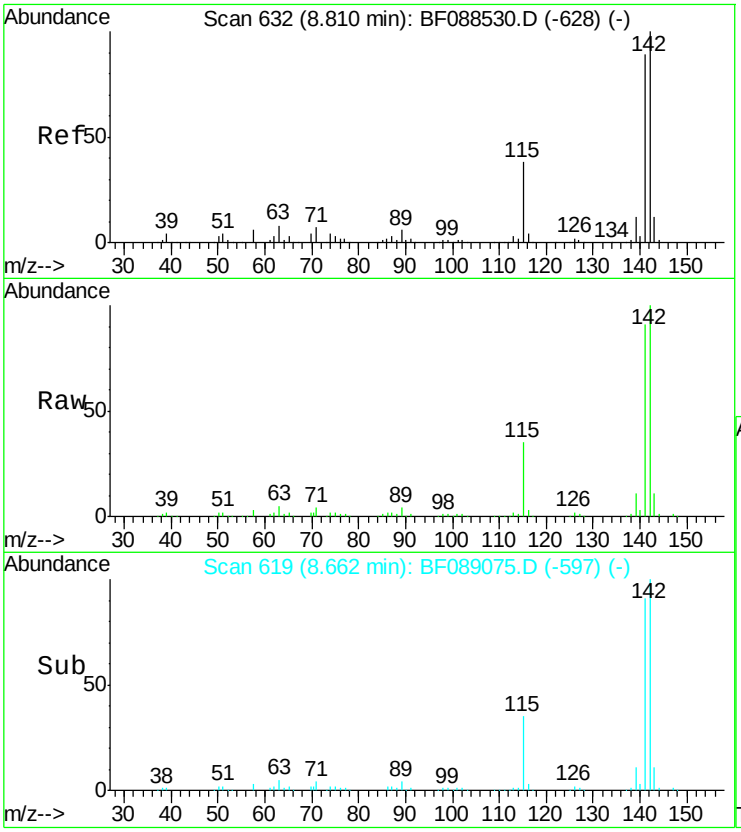


#36
4-Chloro-3-methylphenol
Concen: 34.18 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:107 Resp: 127587

Ion	Ratio	Lower	Upper
107	100		
144	21.2	20.8	31.2
142	67.8	63.4	95.2



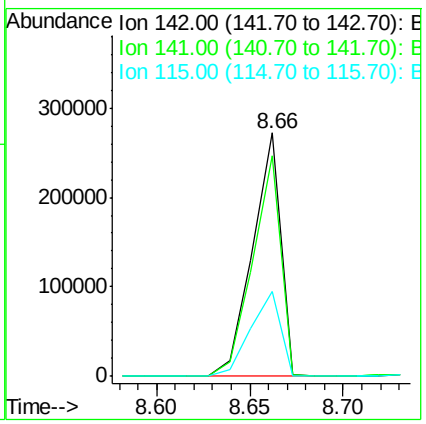


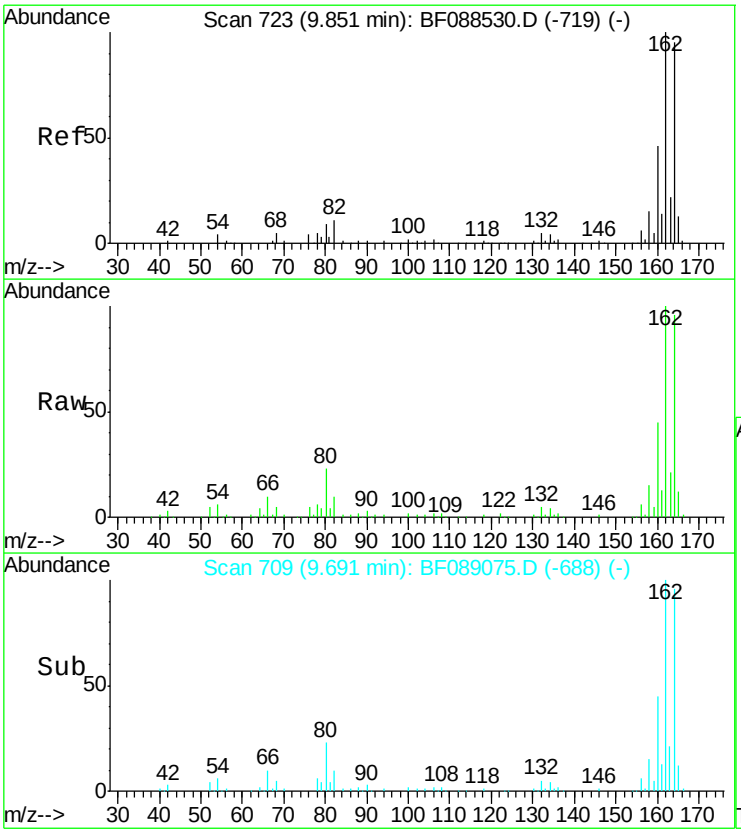
#37
2-Methylnaphthalene
Concen: 38.17 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 288025

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.0	106.6
115	34.6	22.6	33.8#

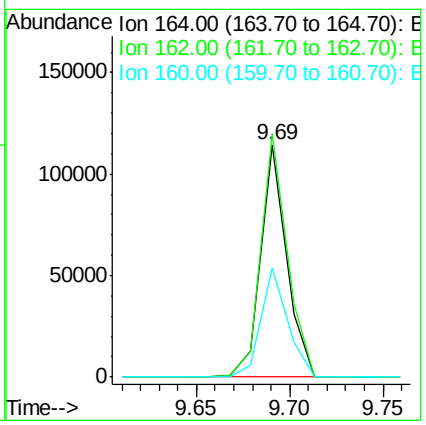


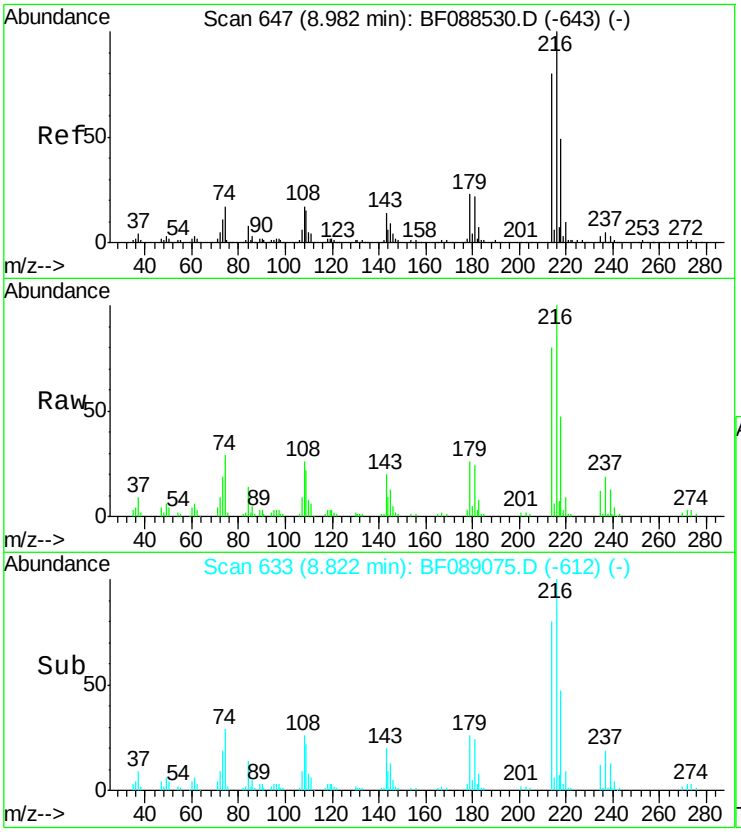


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:164 Resp: 108983

Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.4	128.2
160	47.2	39.5	59.3



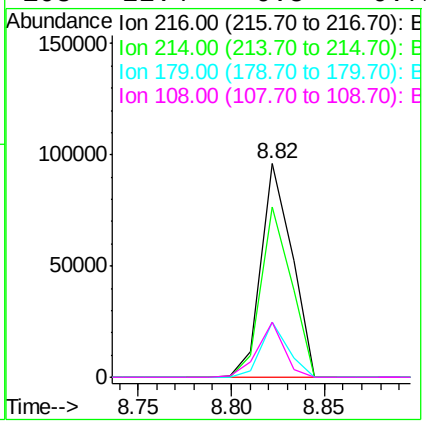


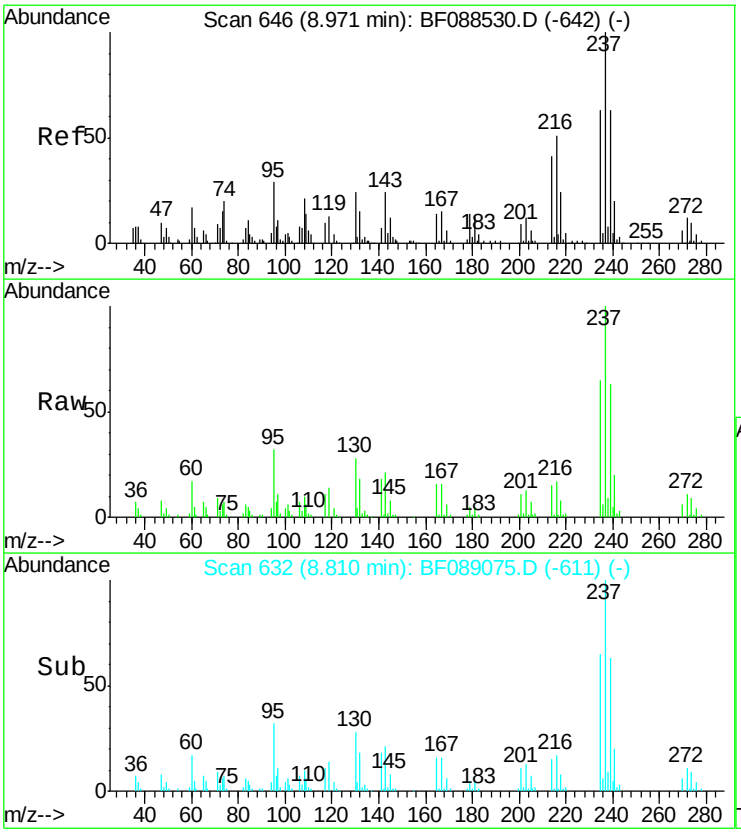
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.33 ng
RT: 8.82 min Scan# 633
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 109940

Ion	Ratio	Lower	Upper
216	100		
214	78.3	2.9	4.3#
179	22.7	0.0	0.0#
108	22.4	0.5	0.7#

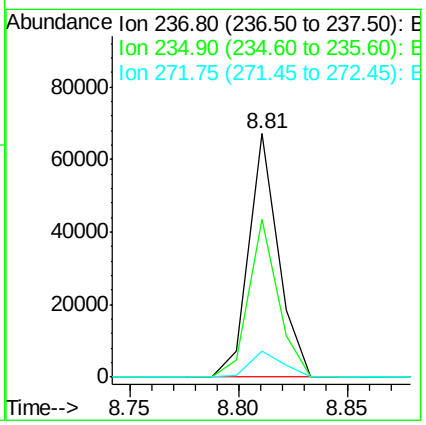


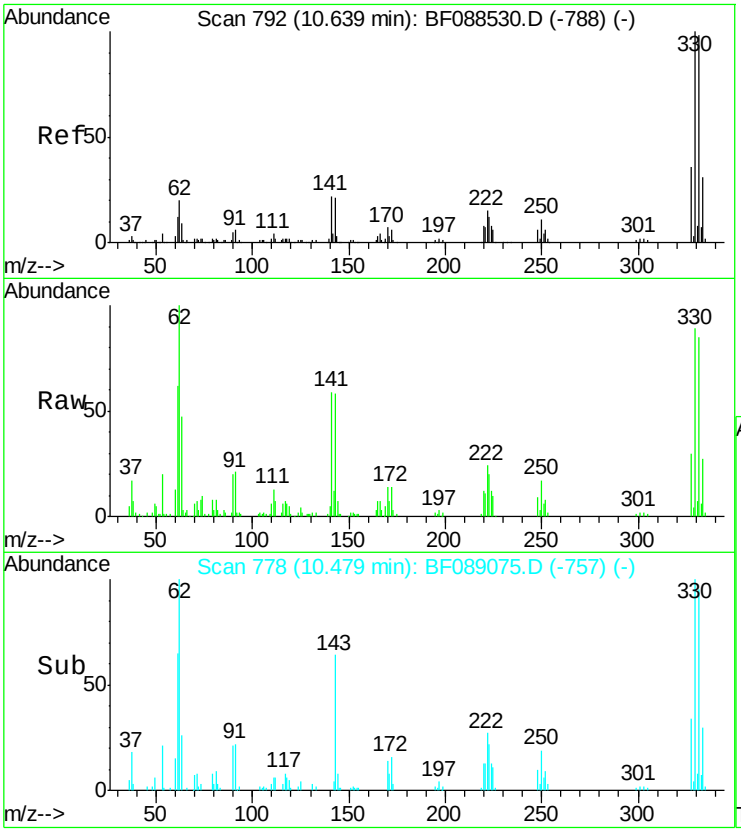


#40
Hexachlorocyclopentadiene
Concen: 35.78 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:237 Resp: 63661

Ion	Ratio	Lower	Upper
237	100		
235	64.8	43.4	83.4
272	10.8	0.0	32.3



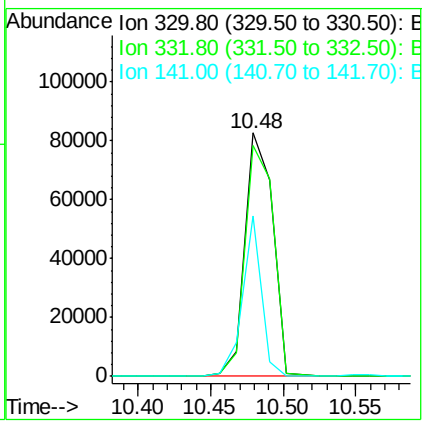


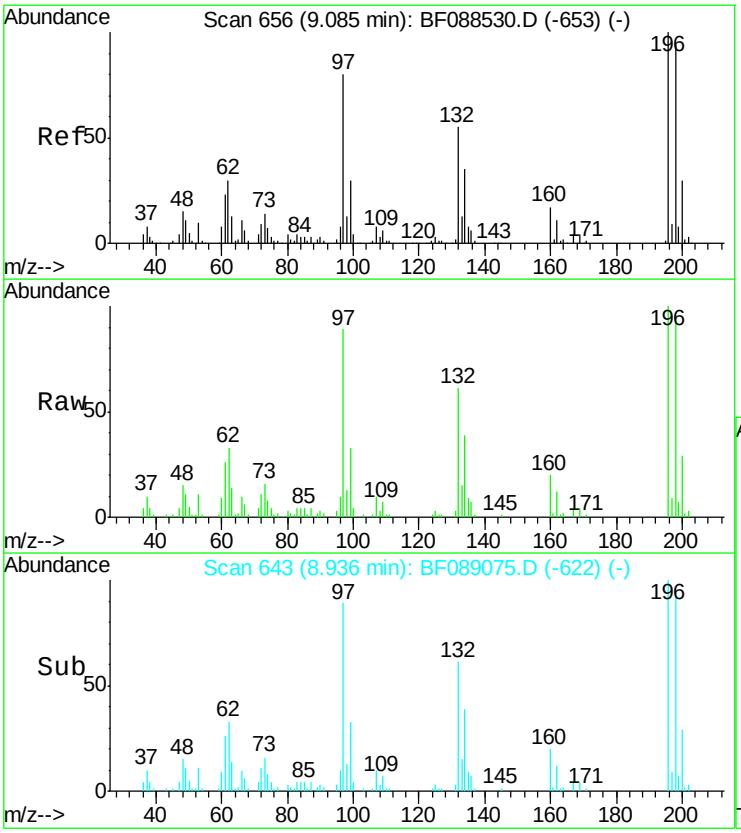
#41
2,4,6-Tribromophenol
Concen: 108.58 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 109884

Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	45.2	0.0	0.0#

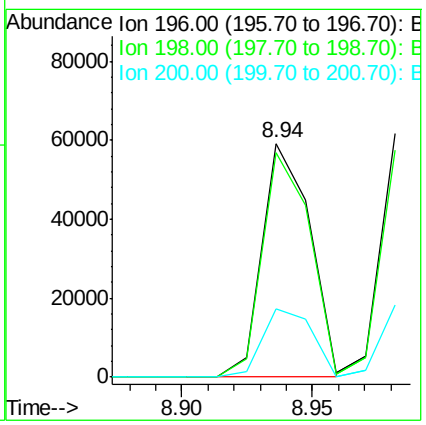


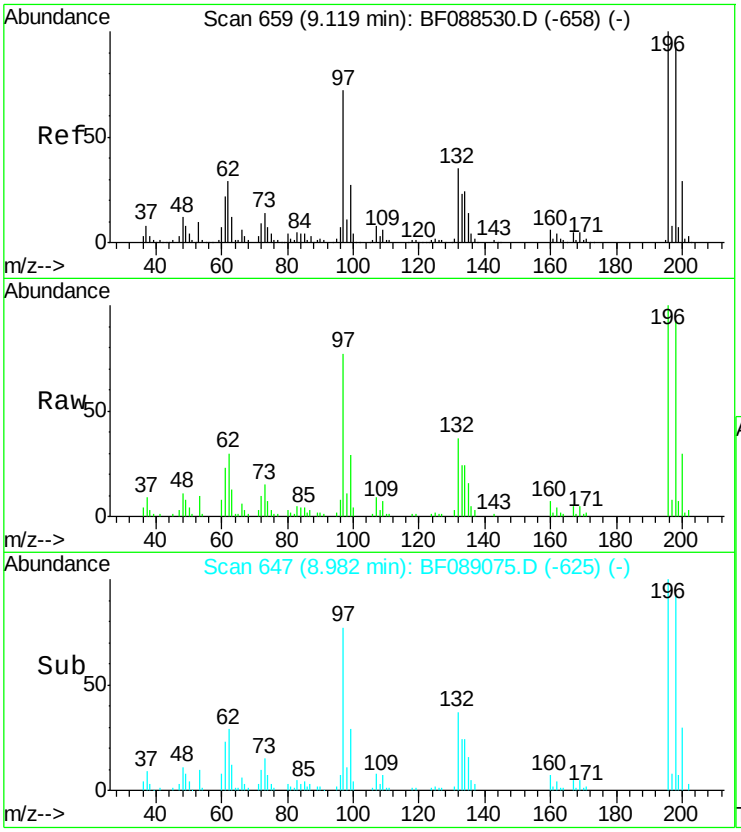


#42
2,4,6-Trichlorophenol
Concen: 31.57 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:196 Resp: 75443

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.0	117.0
200	29.2	25.4	38.2



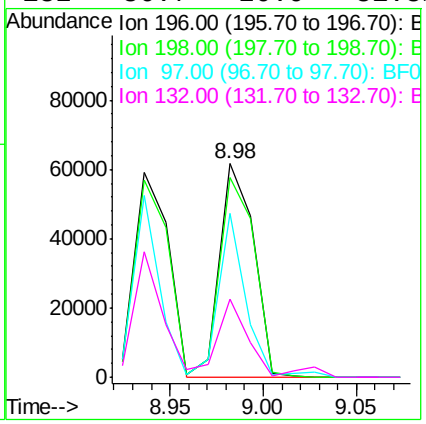


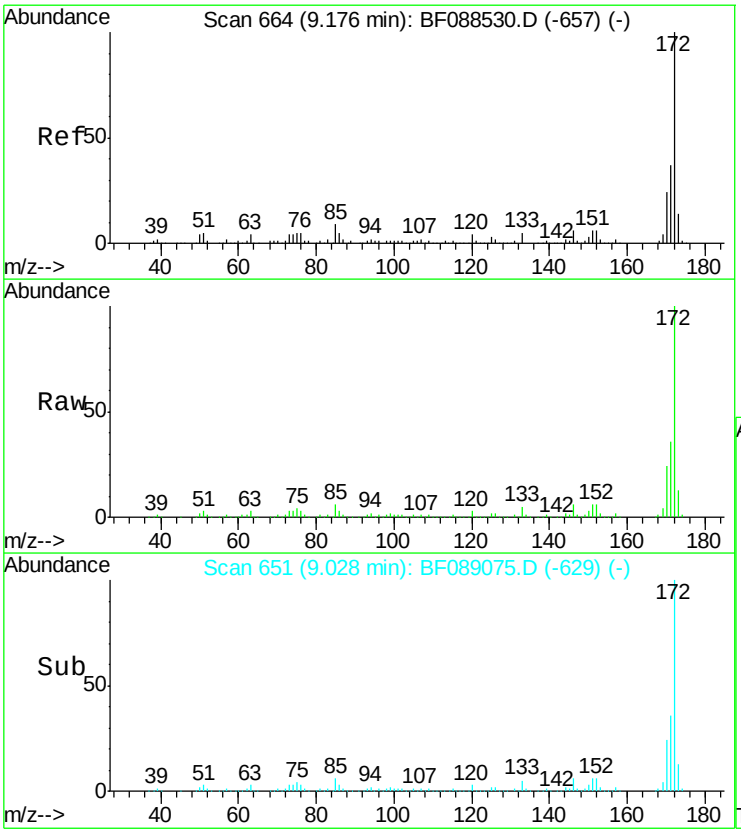
#43
2,4,5-Trichlorophenol
Concen: 38.52 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 79208

Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.5	116.3
97	76.6	32.0	48.0#
132	36.7	20.9	31.3#

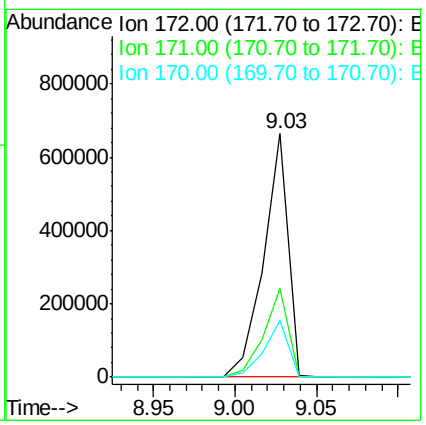


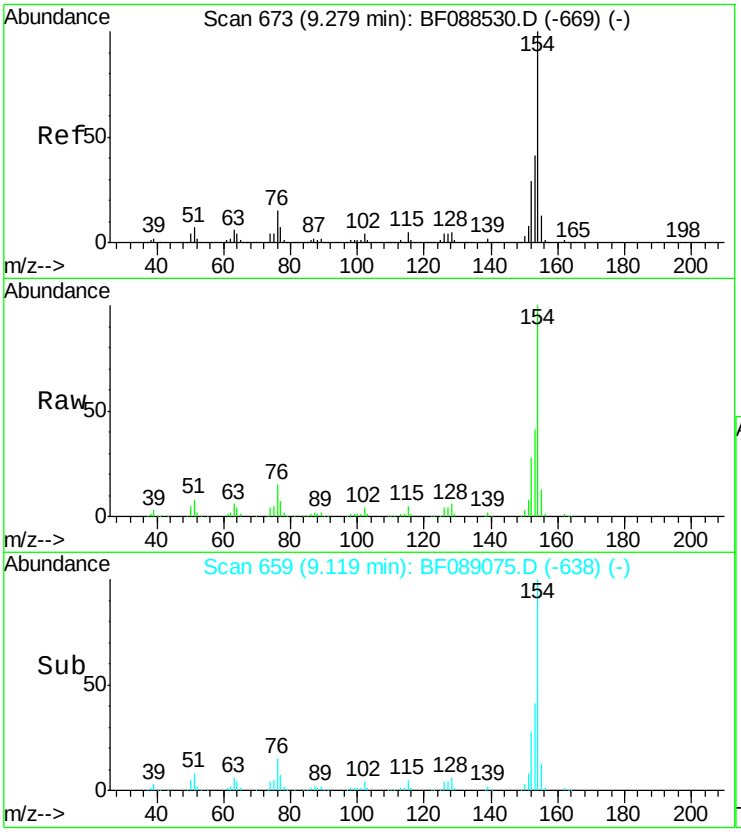


#44
2-Fluorobiphenyl
Concen: 99.88 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:172 Resp: 689114

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	23.5	19.2	28.8



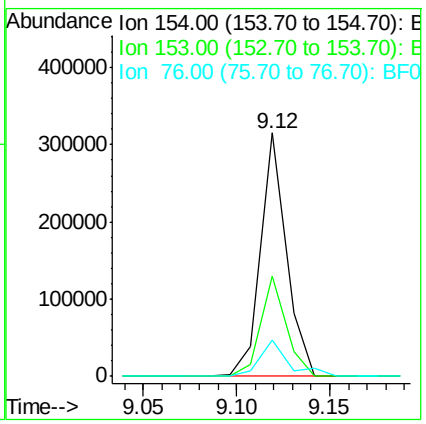


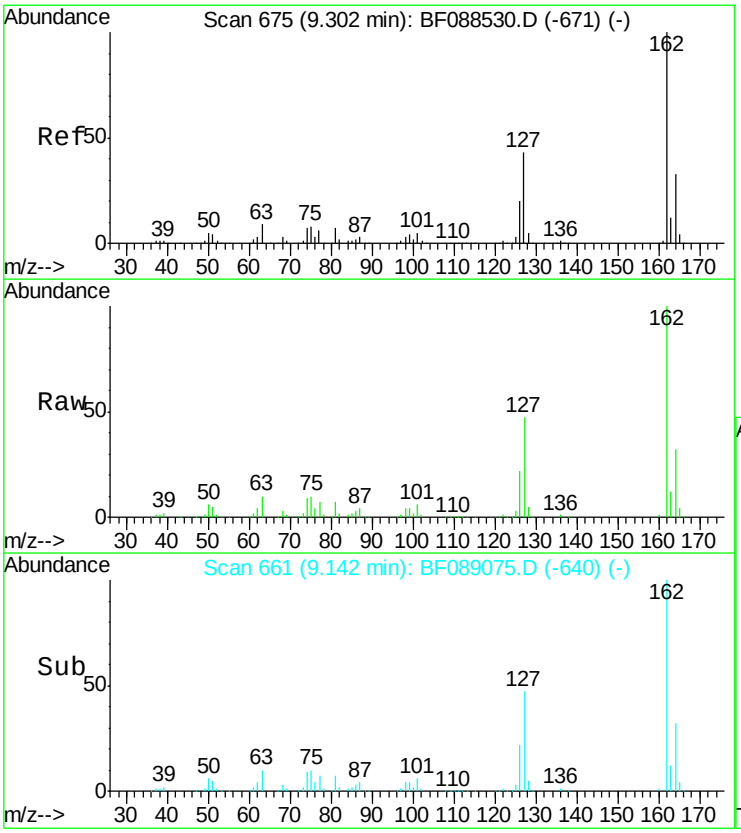
#45
1,1'-Biphenyl
Concen: 33.19 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 299559

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	15.1	0.0	35.1

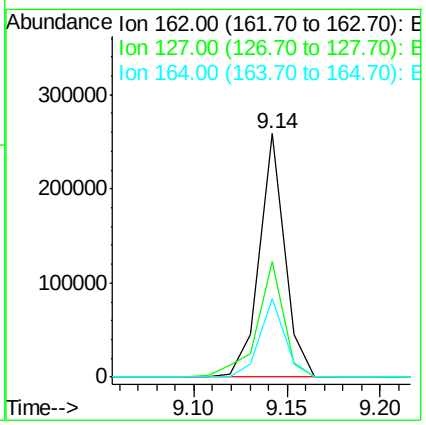


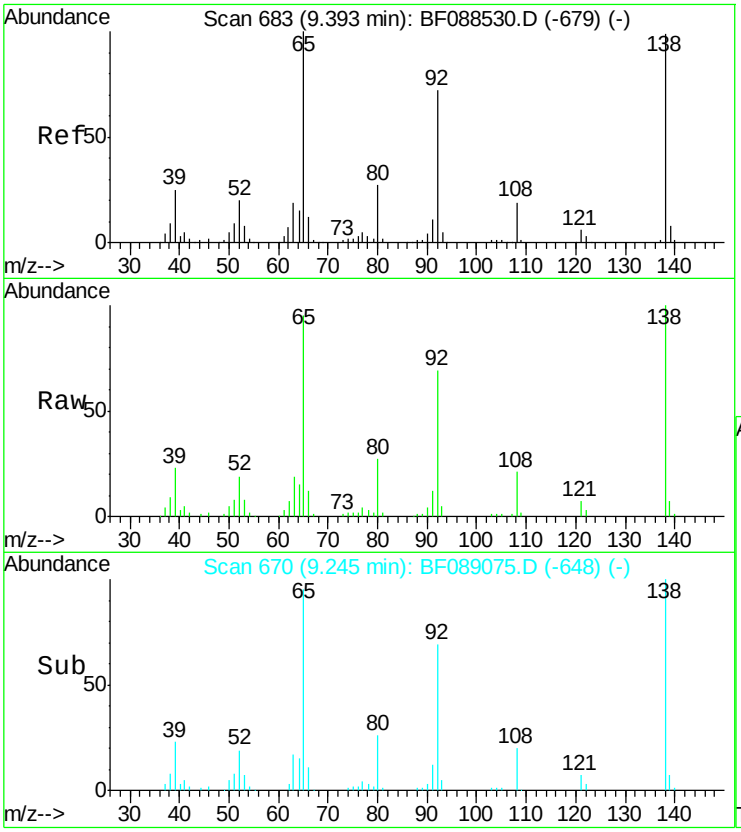


#46
2-Chloronaphthalene
Concen: 34.05 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:162 Resp: 241240

Ion	Ratio	Lower	Upper
162	100		
127	47.4	35.2	52.8
164	32.4	26.6	39.8



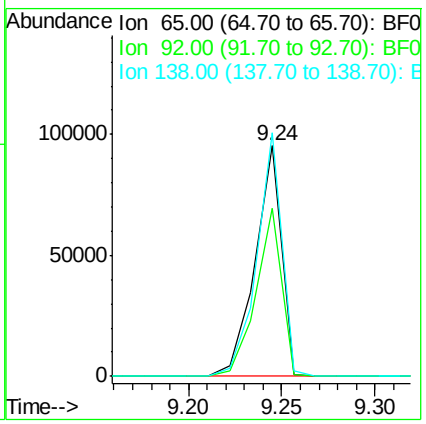


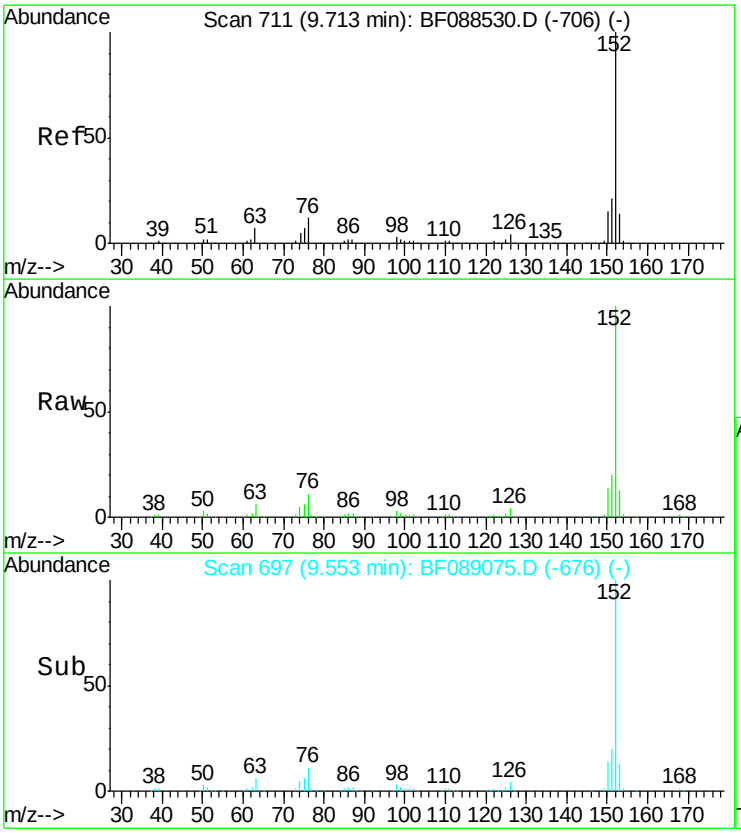
#47
2-Nitroaniline
Concen: 36.95 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 92900

Ion	Ratio	Lower	Upper
65	100		
92	73.0	54.6	82.0
138	105.5	77.0	115.4

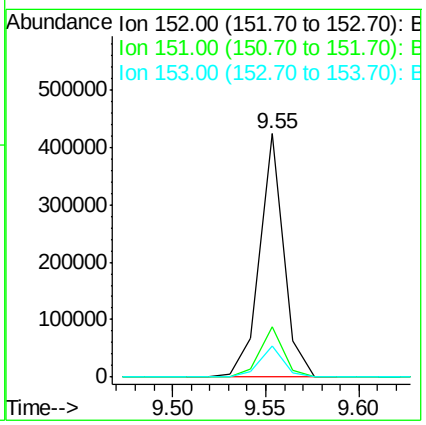


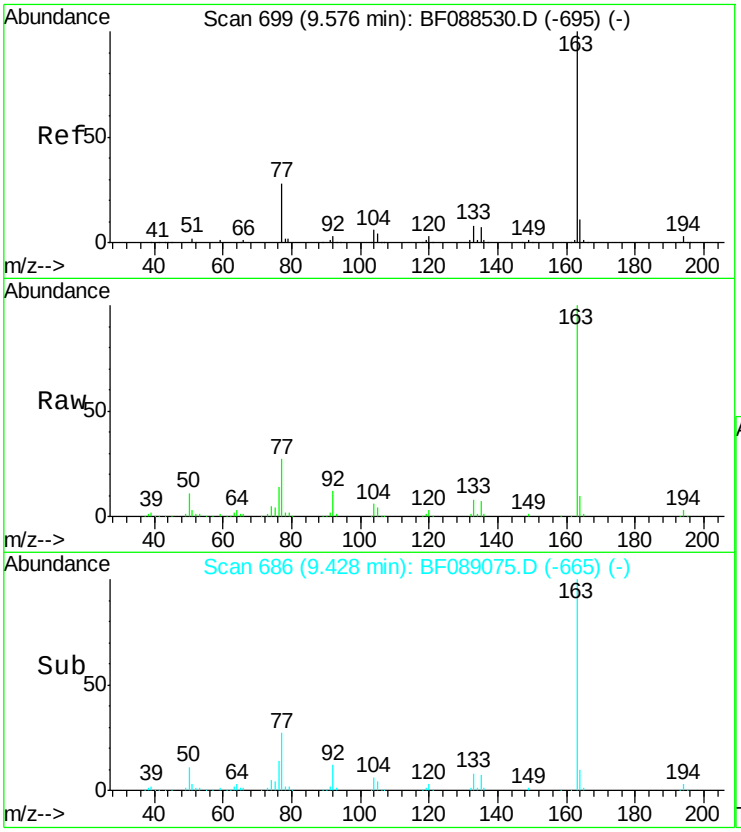


#48
Acenaphthylene
Concen: 33.98 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:152 Resp: 383006

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.0	11.0	16.6



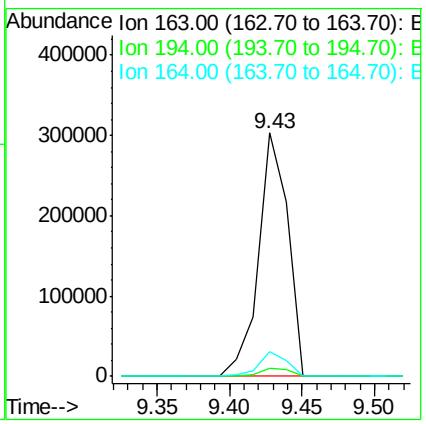


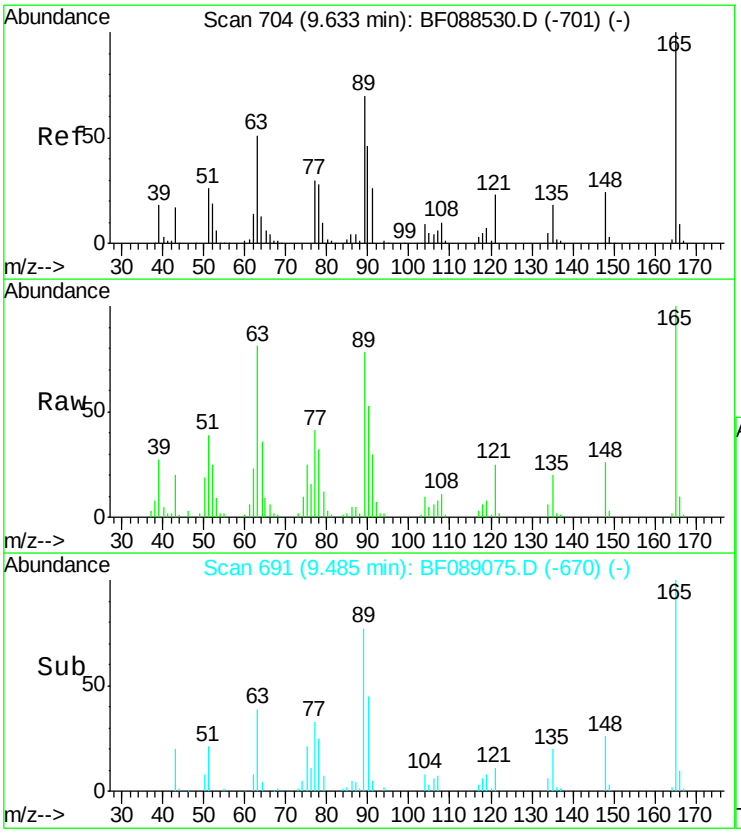
#49
Dimethylphthalate
Concen: 54.46 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 422881

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.4	8.3	12.5

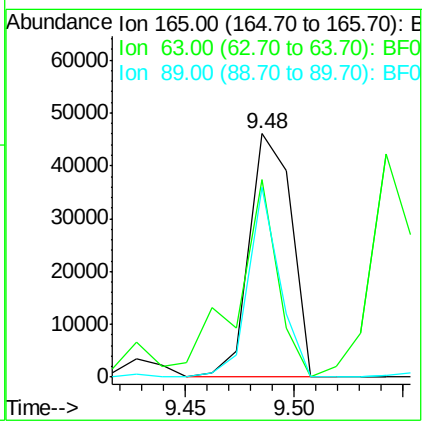


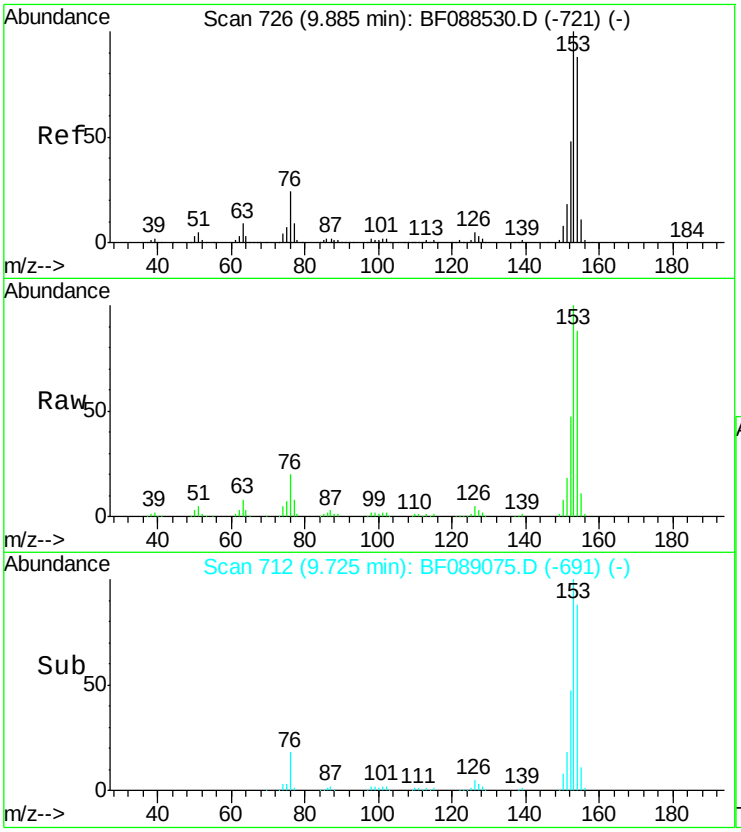


#50
2,6-Dinitrotoluene
Concen: 36.29 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:165 Resp: 62449

Ion	Ratio	Lower	Upper
165	100		
63	81.0	28.1	42.1#
89	78.2	32.2	48.2#



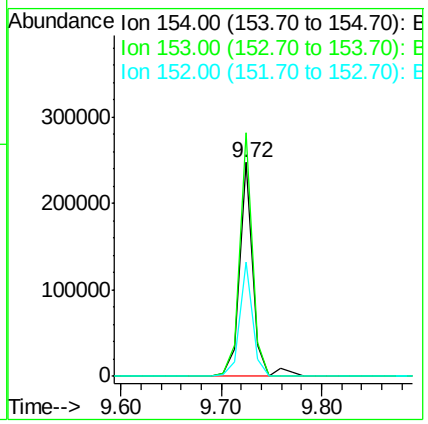


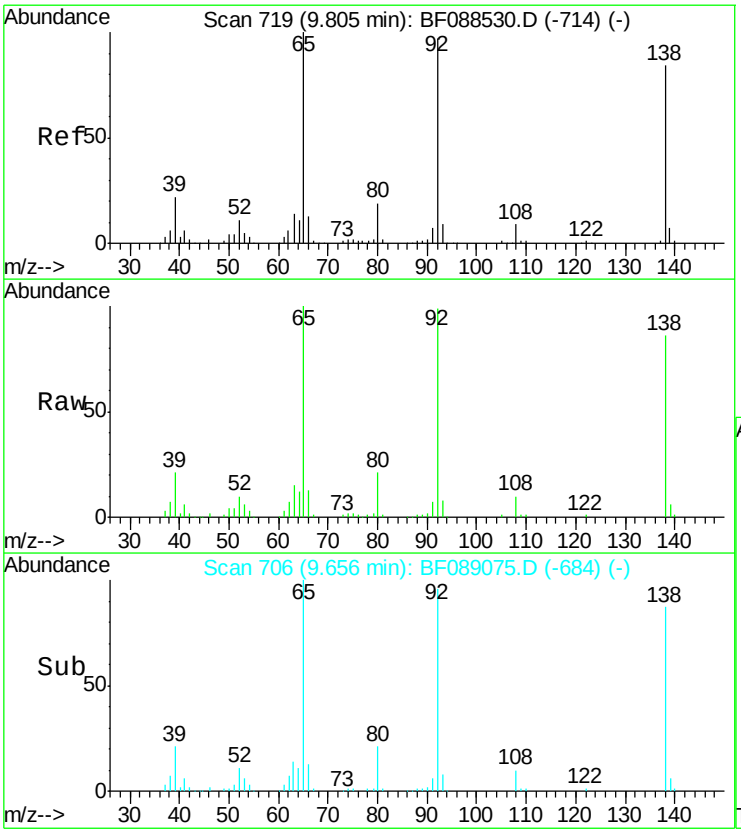
#51
Acenaphthene
Concen: 33.15 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 229057

Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.5	134.3
152	53.4	42.7	64.1

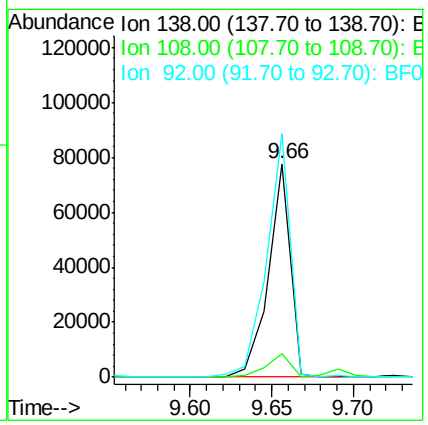


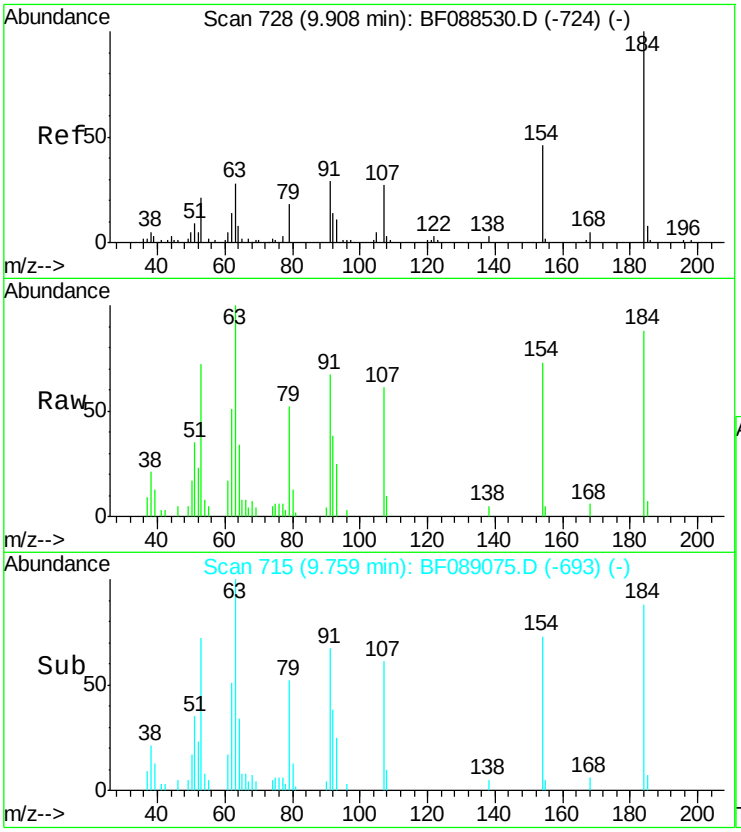


#52
3-Nitroaniline
Concen: 33.05 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:138 Resp: 72298

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.5	12.7
92	114.3	95.7	143.5



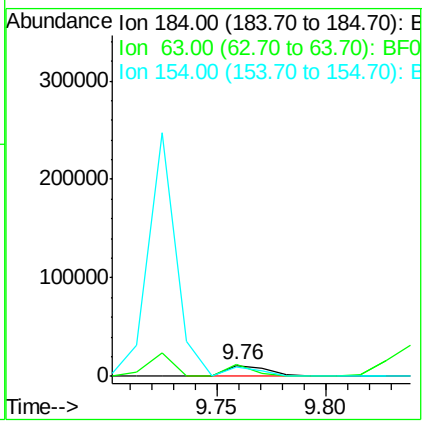


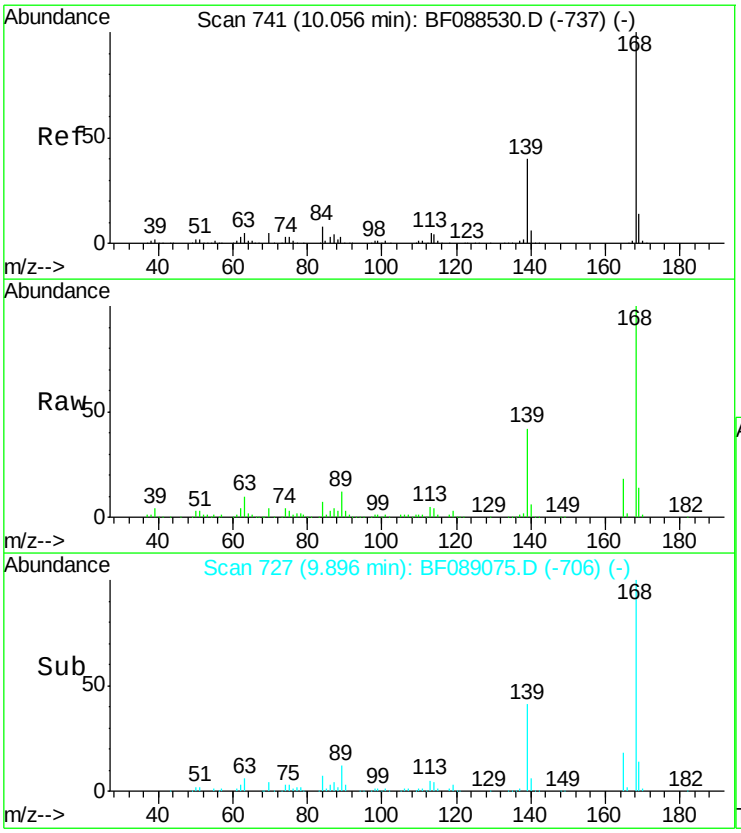
#53
2,4-Dinitrophenol
Concen: 19.10 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 14509

Ion	Ratio	Lower	Upper
184	100		
63	114.0	57.6	86.4#
154	83.3	53.5	80.3#

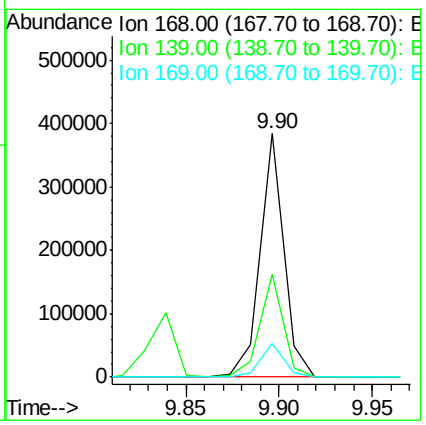


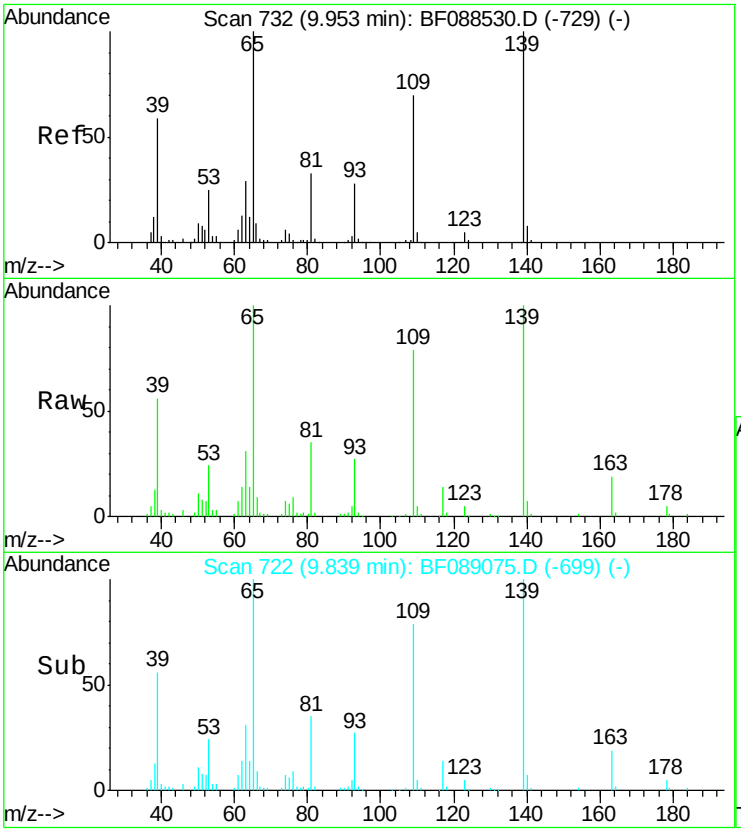


#54
Dibenzofuran
Concen: 37.06 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:168 Resp: 335220

Ion	Ratio	Lower	Upper
168	100		
139	42.4	26.4	39.6#
169	13.6	10.4	15.6



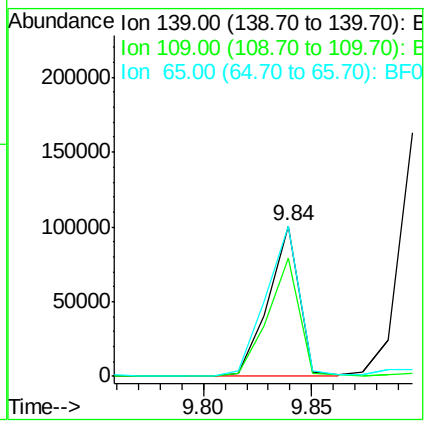


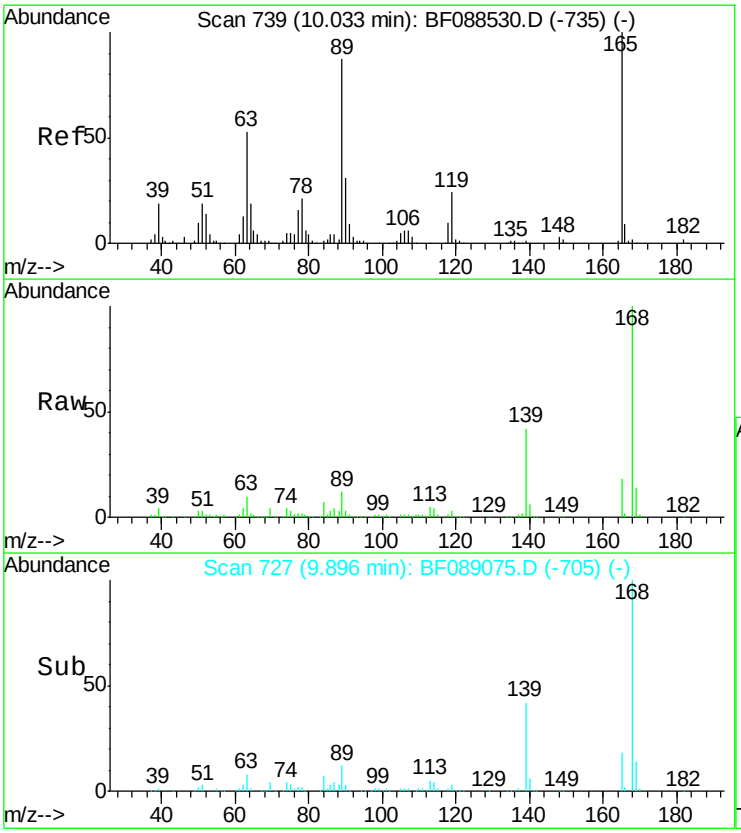
#55
4-Nitrophenol
Concen: 60.94 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 101308

Ion	Ratio	Lower	Upper
139	100		
109	78.7	48.9	88.9
65	99.5	84.9	124.9

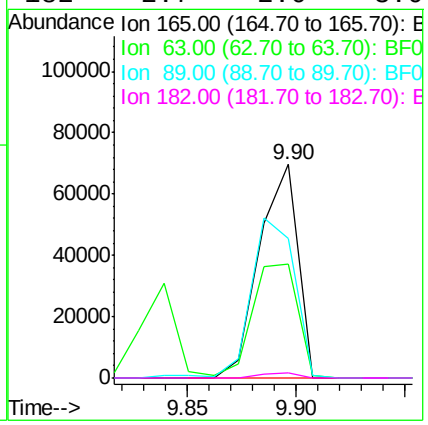


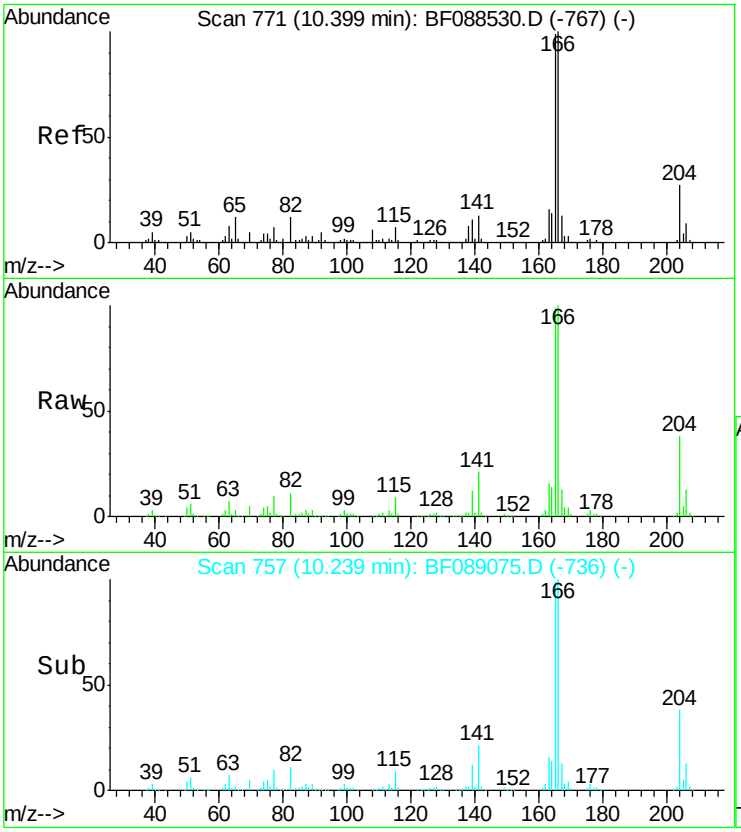


#56
2,4-Dinitrotoluene
Concen: 38.41 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:165 Resp: 86427

Ion	Ratio	Lower	Upper
165	100		
63	53.2	22.0	33.0#
89	65.3	41.1	61.7#
182	2.7	2.0	3.0



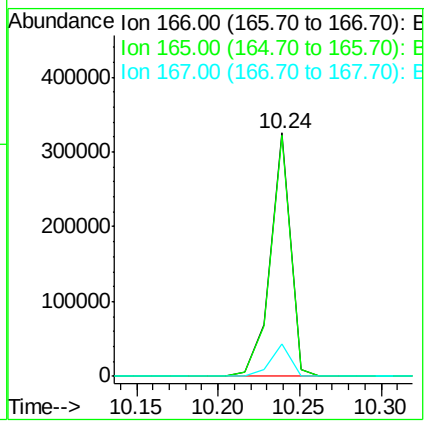


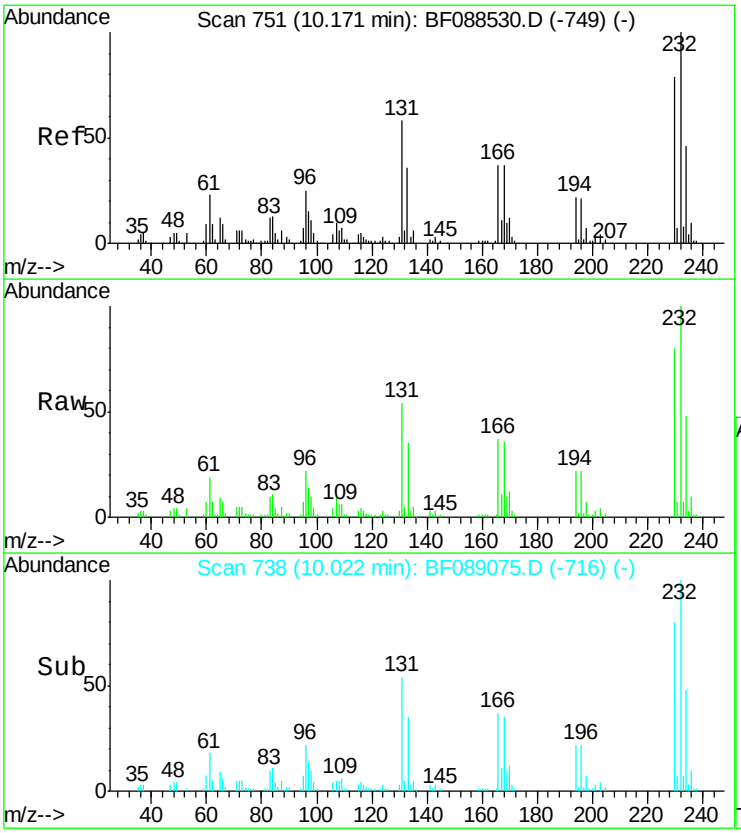
#57
Fluorene
Concen: 40.28 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 280754

Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.4	11.2	16.8

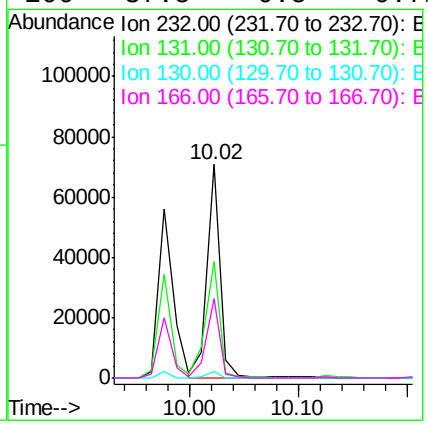


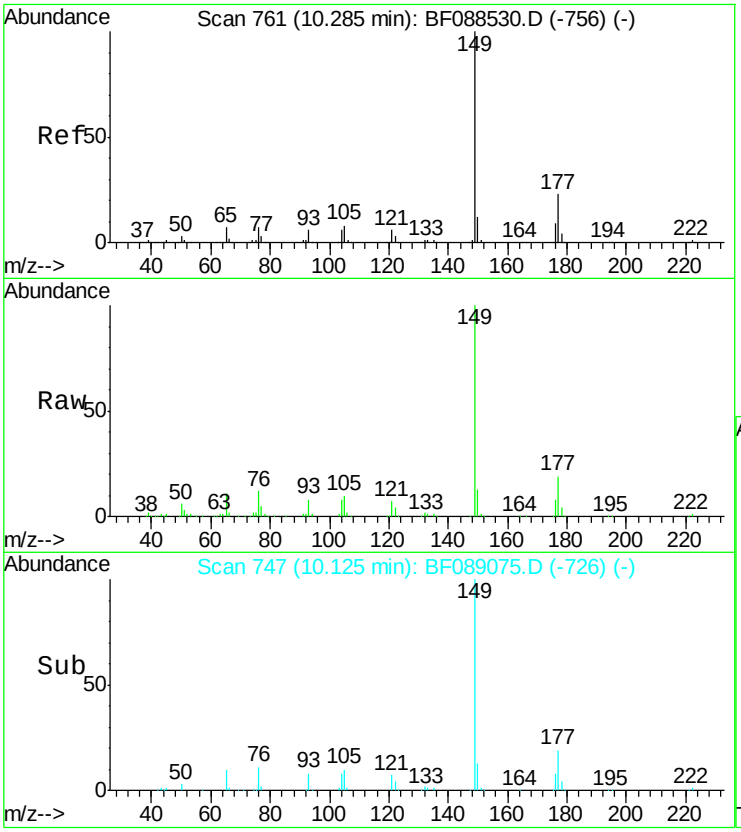


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.28 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:232 Resp: 60893

Ion	Ratio	Lower	Upper
232	100		
131	58.3	0.9	1.3#
130	3.0	1.5	2.3#
166	37.5	0.5	0.7#



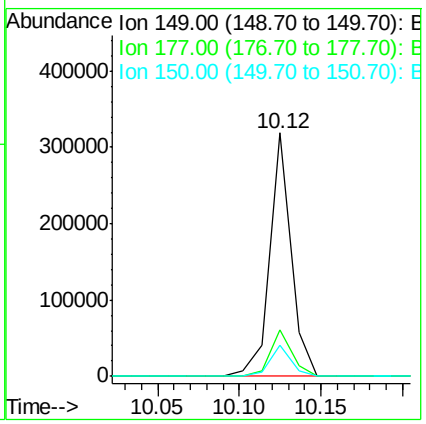


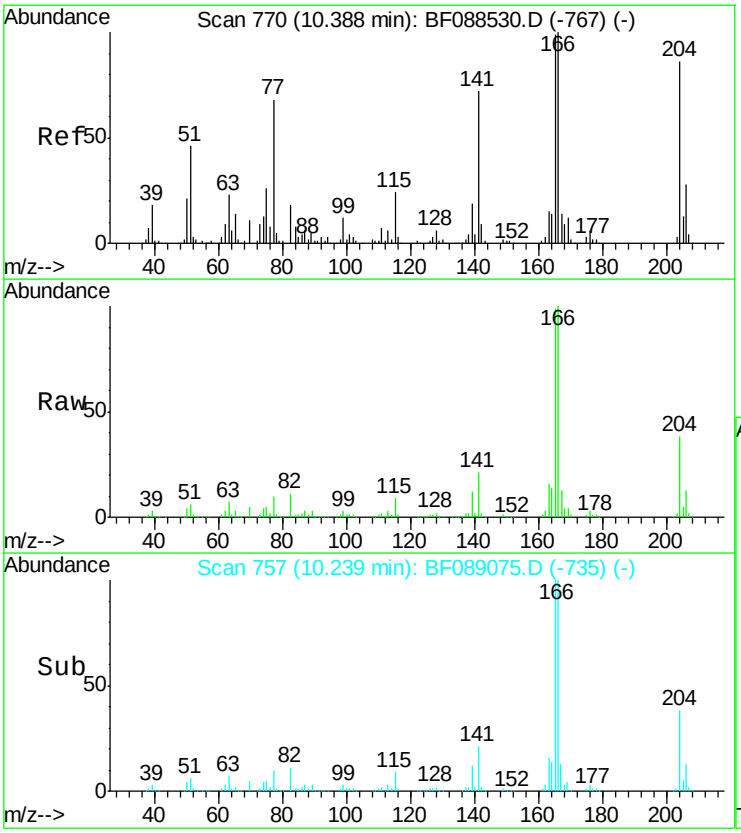
#59
Diethylphthalate
Concen: 37.44 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 291765

Ion	Ratio	Lower	Upper
149	100		
177	19.3	16.9	25.3
150	12.6	10.1	15.1

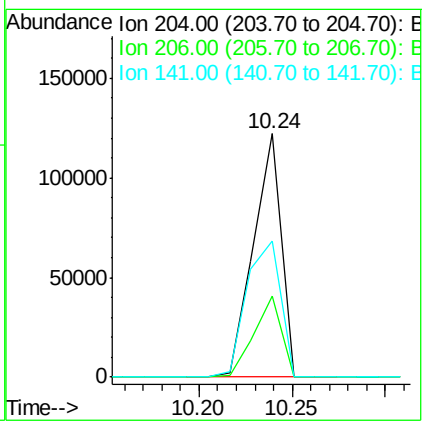


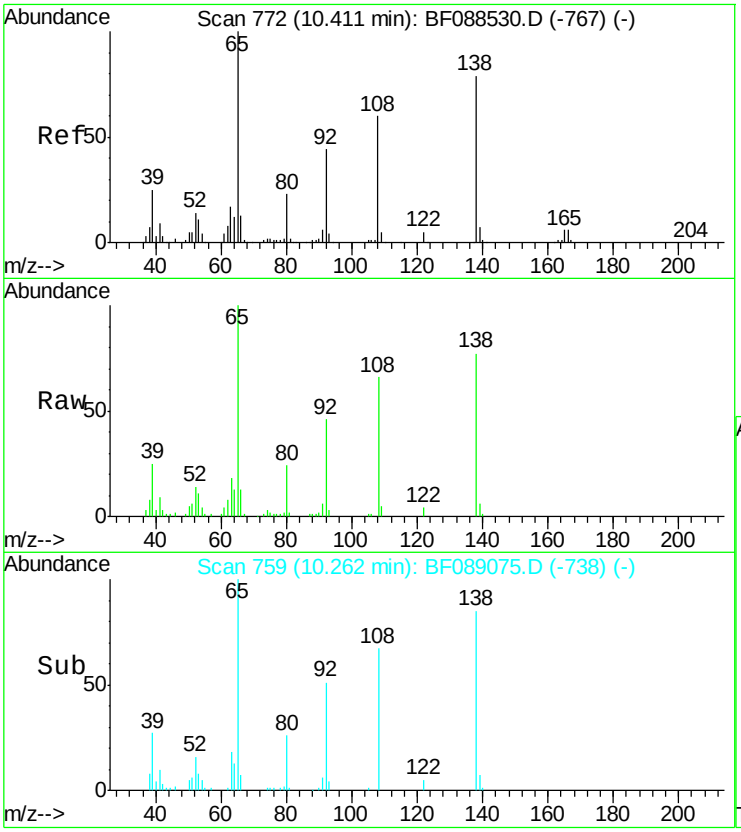


#60
4-Chlorophenyl-phenylether
Concen: 38.83 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:204 Resp: 125745

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.3	39.5
141	56.1	55.0	82.6



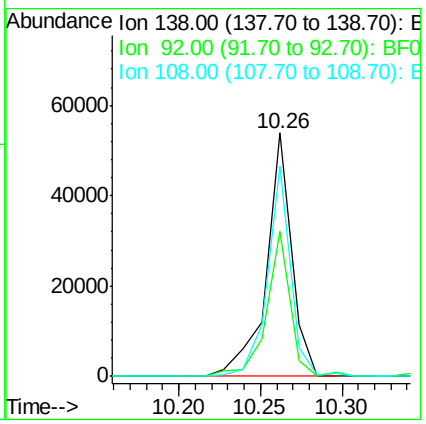


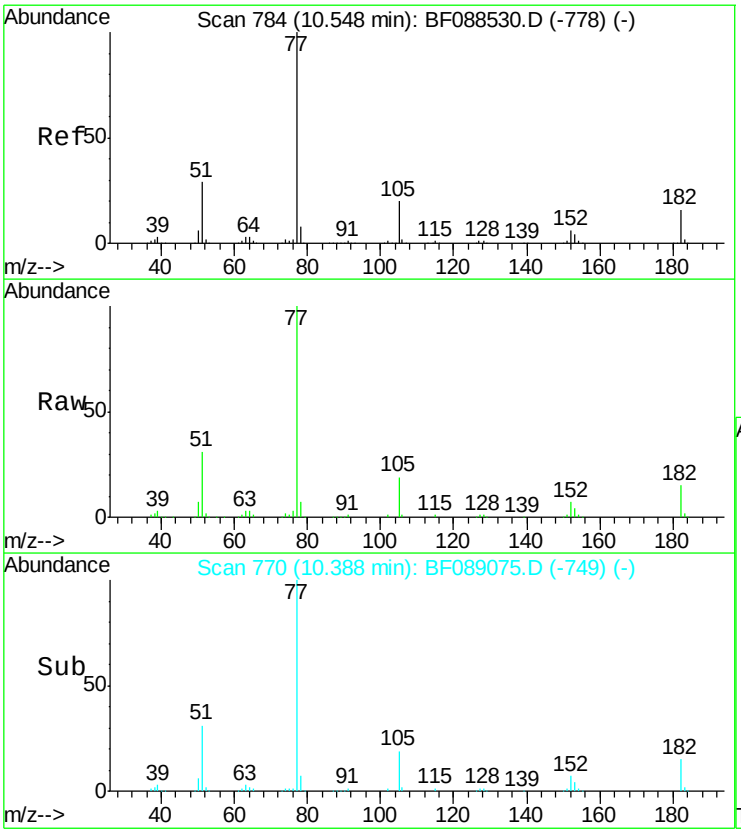
#61
4-Nitroaniline
Concen: 27.71 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 58323

Ion	Ratio	Lower	Upper
138	100		
92	59.7	27.3	67.3
108	86.3	46.7	86.7

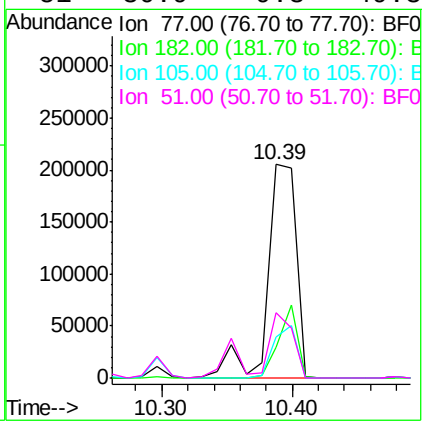


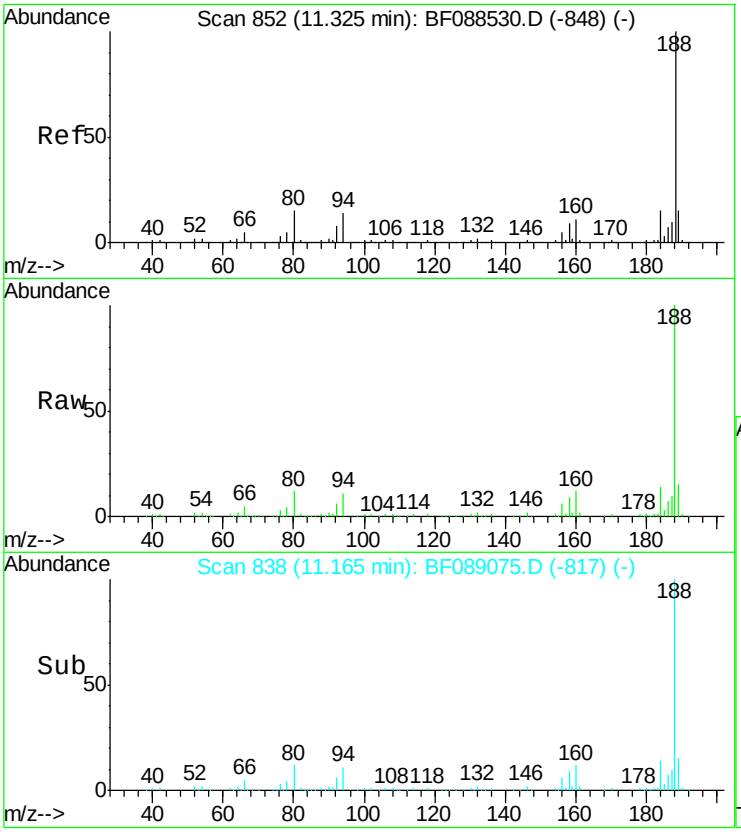


#62
Azobenzene
Concen: 36.02 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion: 77 Resp: 320186

Ion	Ratio	Lower	Upper
77	100		
182	14.6	4.4	44.4
105	19.3	3.8	43.8
51	30.9	9.3	49.3



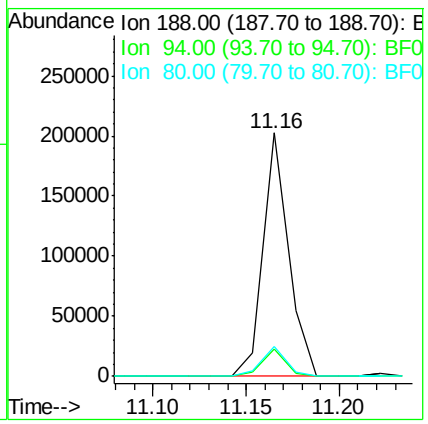


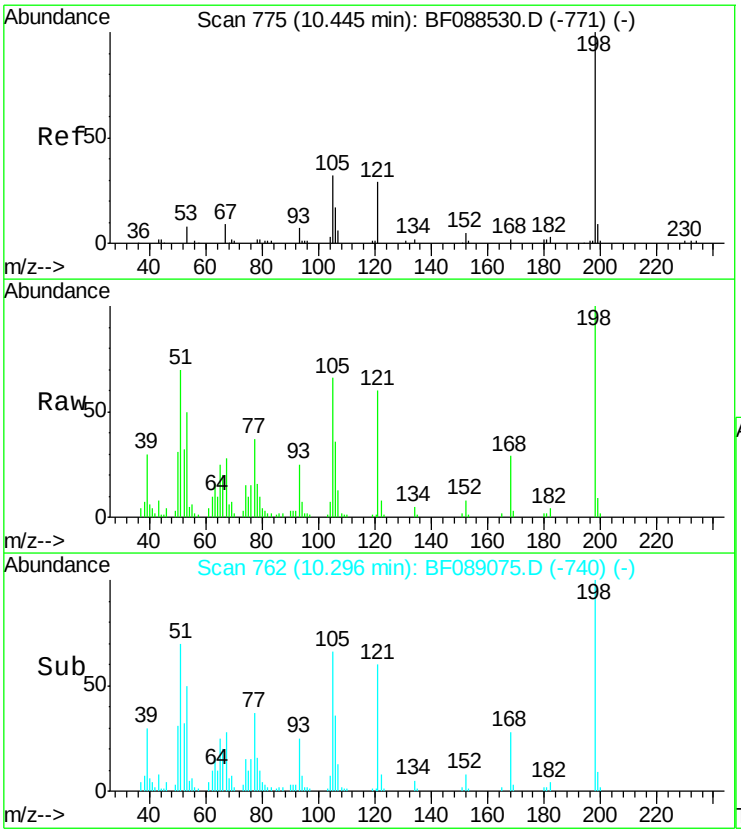
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 190797

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.0	13.6
80	12.3	10.0	15.0

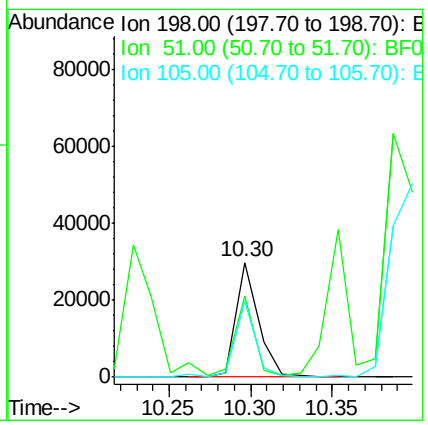


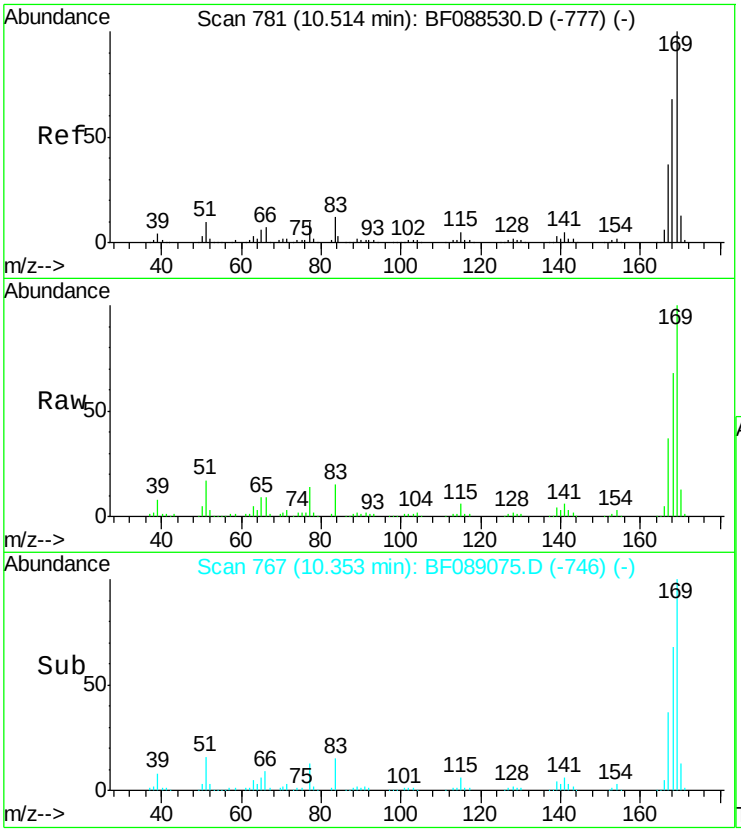


#64
4,6-Dinitro-2-methylphenol
Concen: 27.70 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:198 Resp: 28269

Ion	Ratio	Lower	Upper
198	100		
51	70.2	39.6	79.6
105	65.9	36.6	76.6



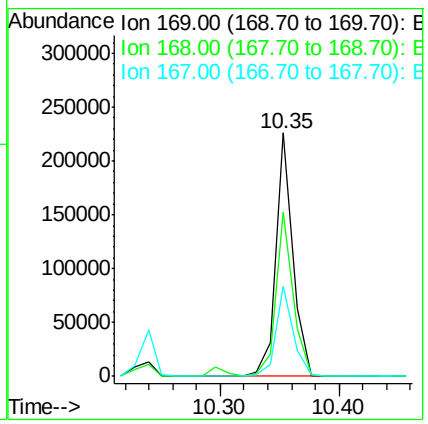


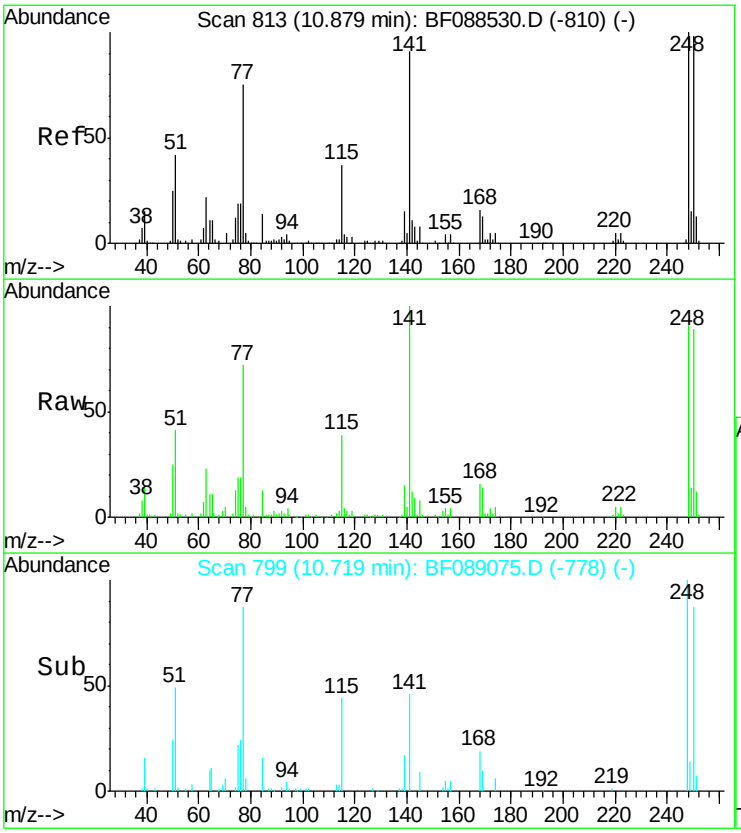
#65
n-Nitrosodiphenylamine
Concen: 34.58 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 223320

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.4	80.0
167	37.1	29.4	44.0

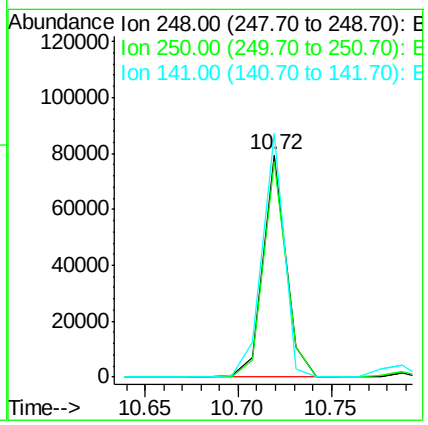


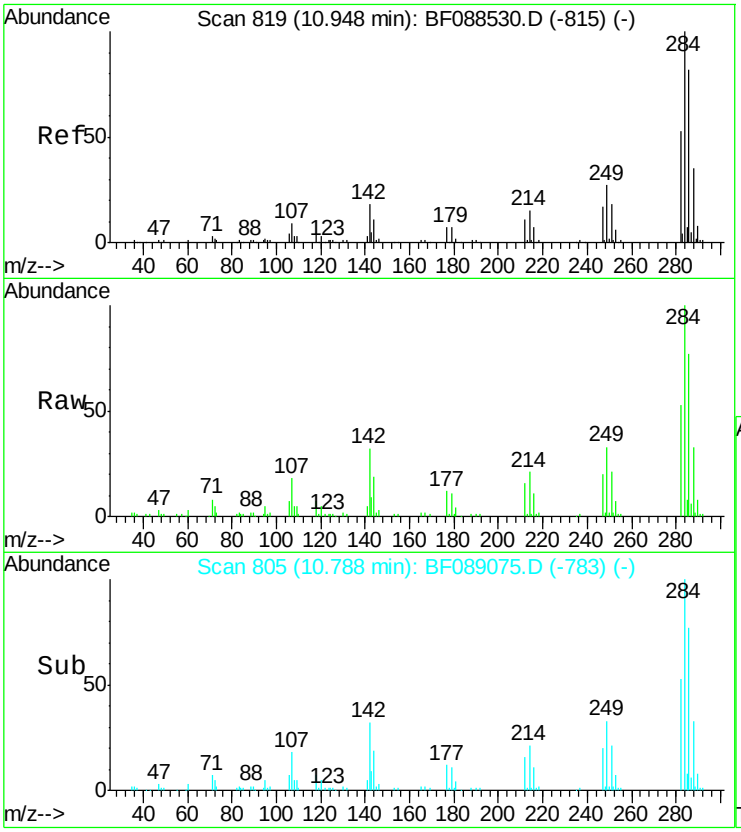


#66
4-Bromophenyl-phenylether
Concen: 34.78 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:248 Resp: 66874

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.1	115.7
141	109.6	50.6	76.0#



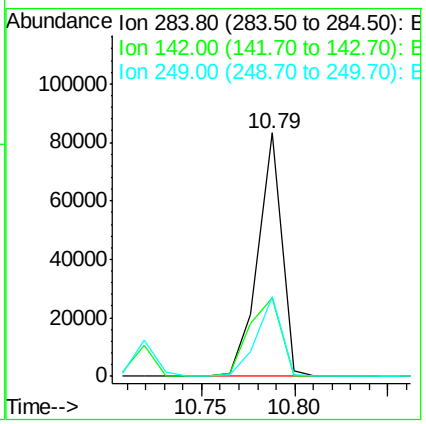


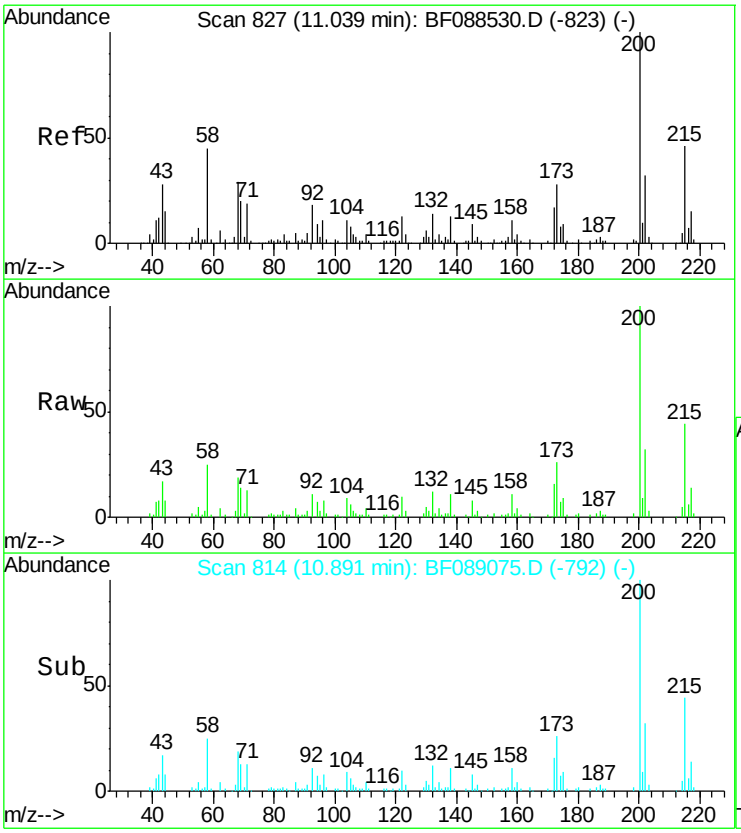
#67
Hexachlorobenzene
Concen: 34.49 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 73408

Ion	Ratio	Lower	Upper
284	100		
142	32.2	35.8	53.8#
249	32.7	25.8	38.6

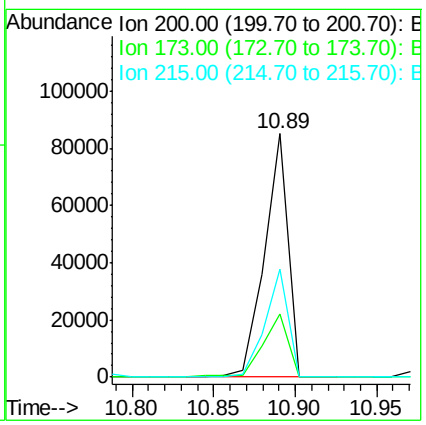


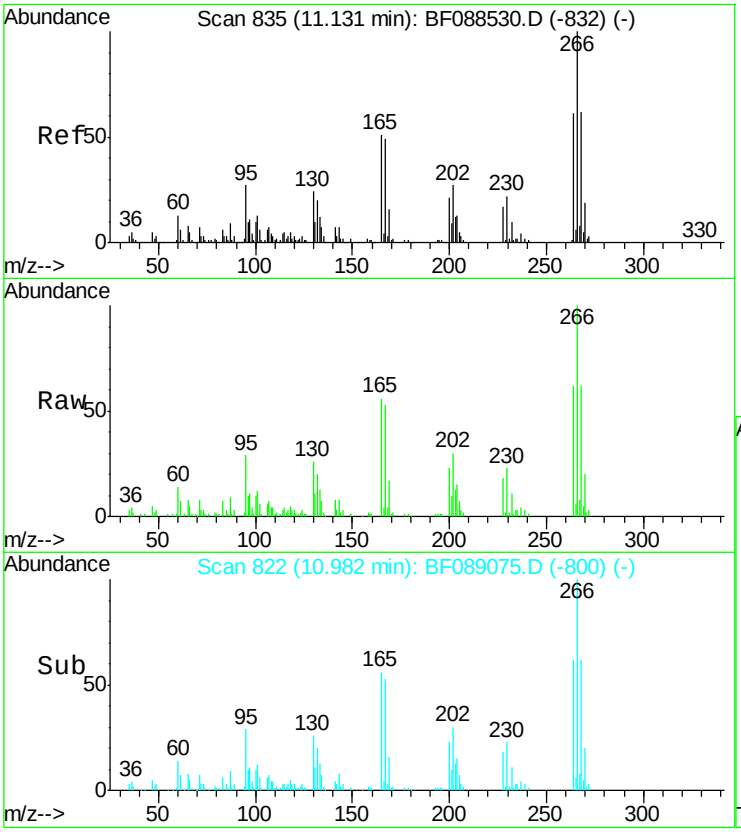


#68
Atrazine
Concen: 42.24 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:200 Resp: 84989

Ion	Ratio	Lower	Upper
200	100		
173	25.9	4.0	44.0
215	44.5	29.3	69.3



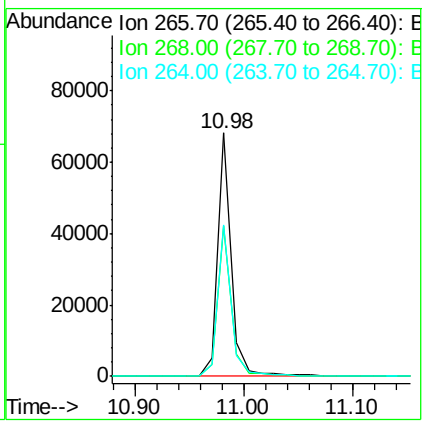


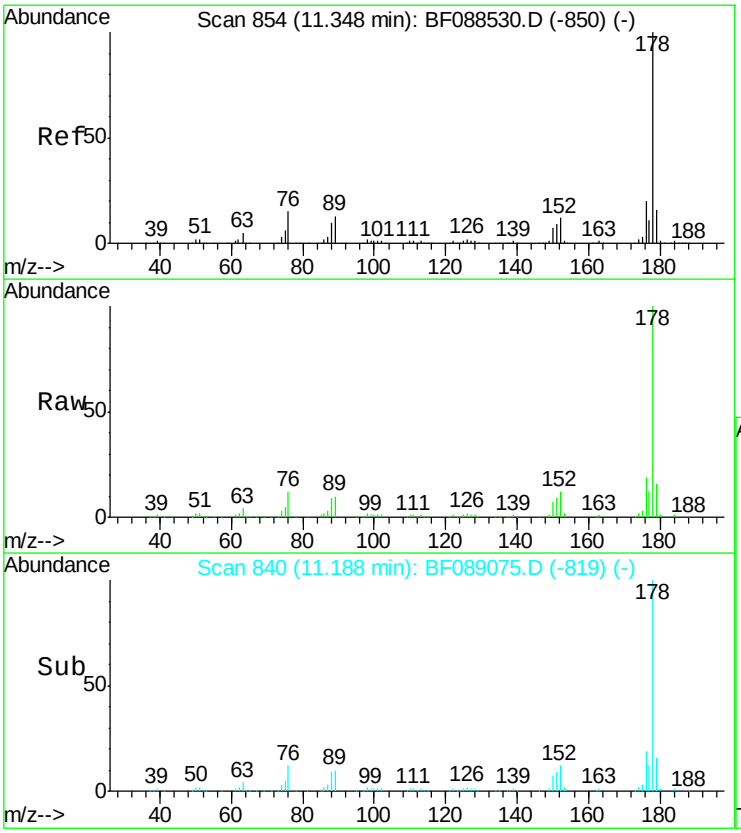
#69
Pentachlorophenol
Concen: 47.45 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 59773

Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.8	79.2
264	62.4	49.6	74.4

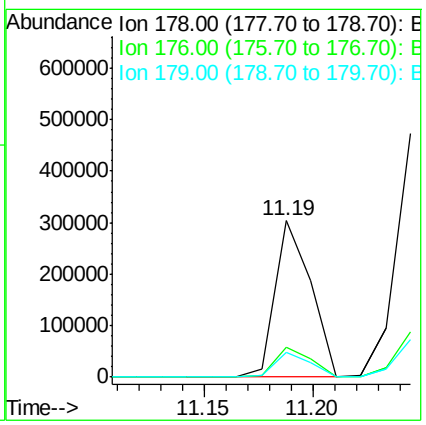


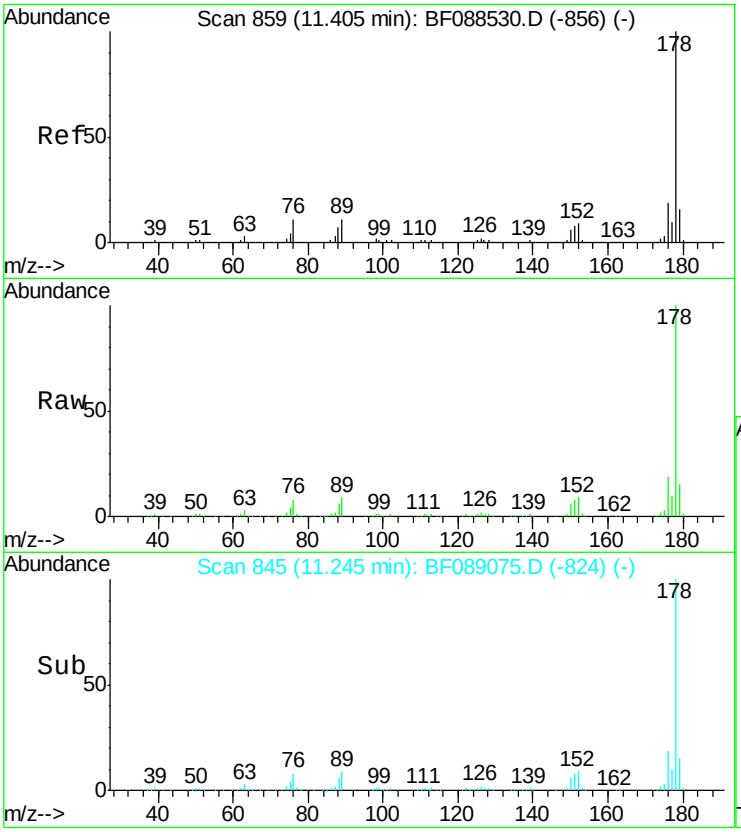


#70
Phenanthrene
Concen: 33.58 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:178 Resp: 350253

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.5	13.0	19.4



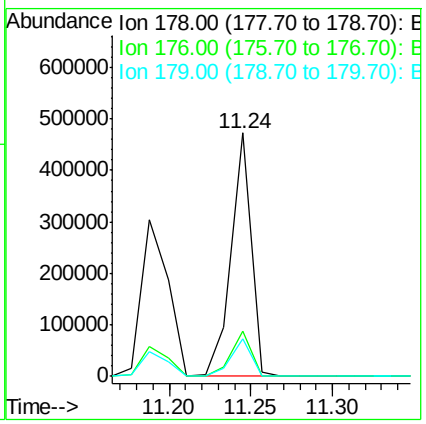


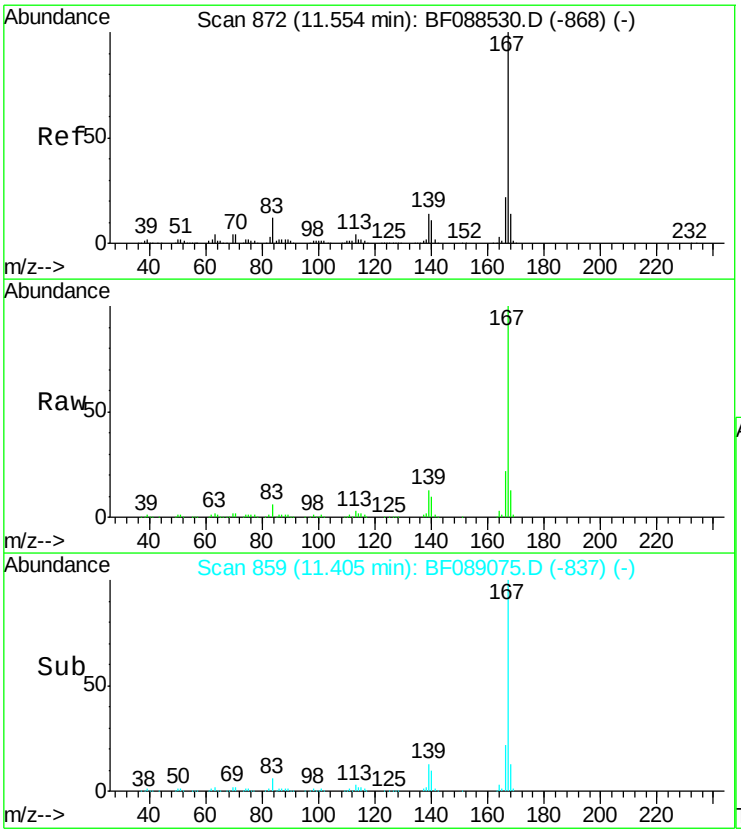
#71
Anthracene
Concen: 38.54 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 399718

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.3	12.8	19.2

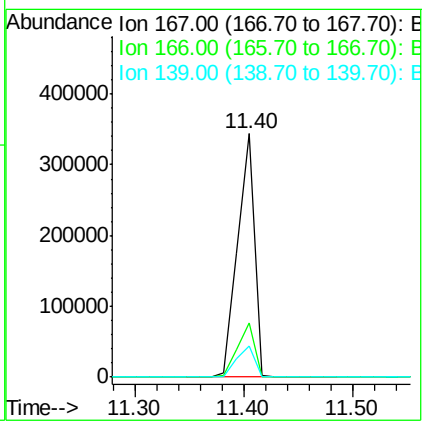


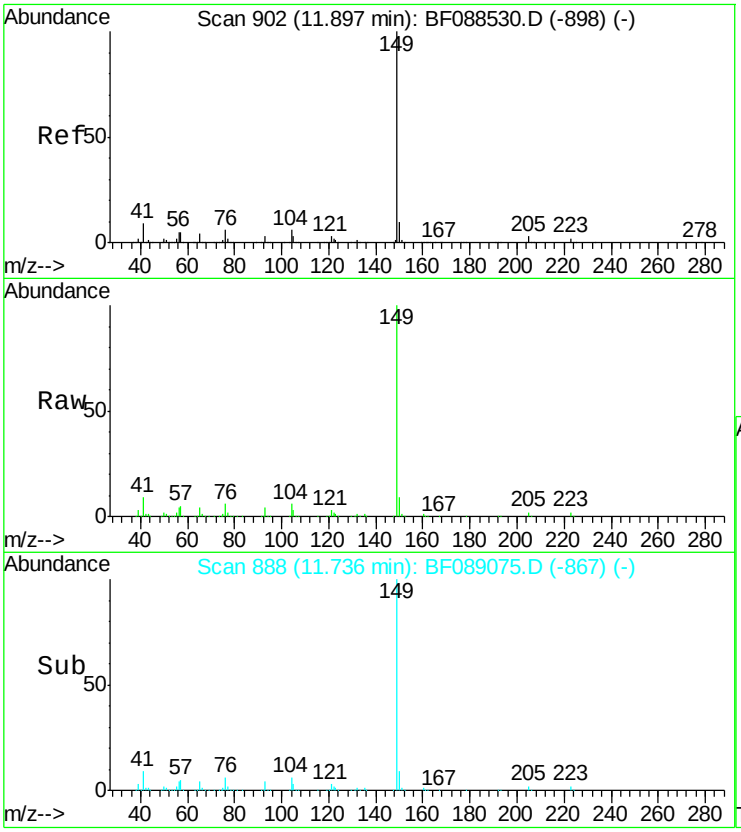


#72
Carbazole
Concen: 37.18 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:167 Resp: 362934

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	12.8	11.2	16.8



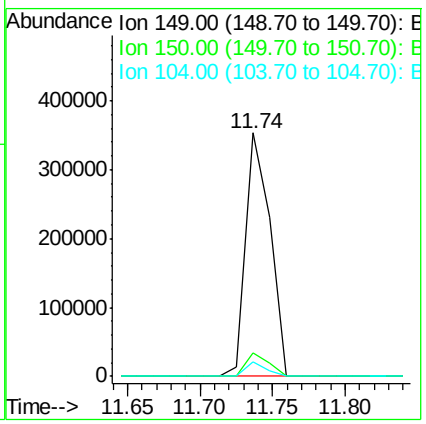


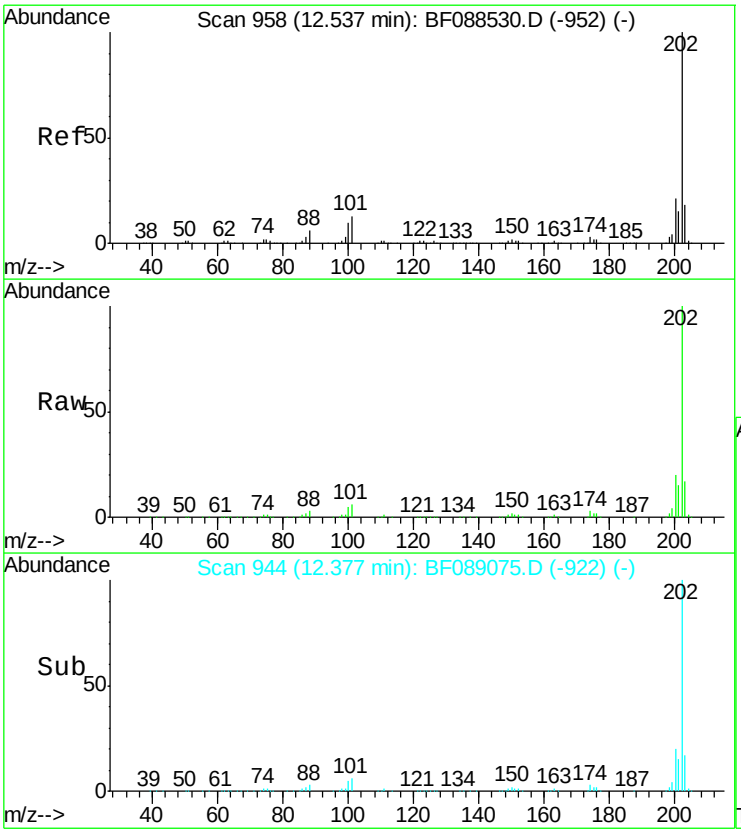
#73
Di-n-butylphthalate
Concen: 36.28 ng
RT: 11.74 min Scan# 888
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 411925

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.9	4.0	6.0

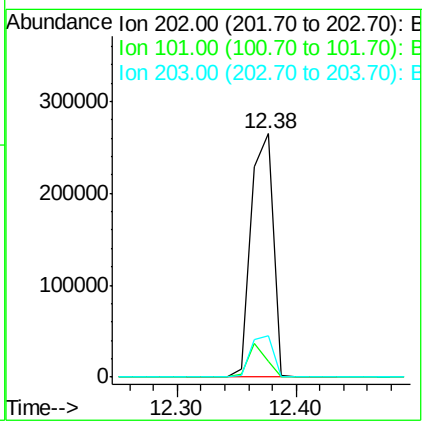


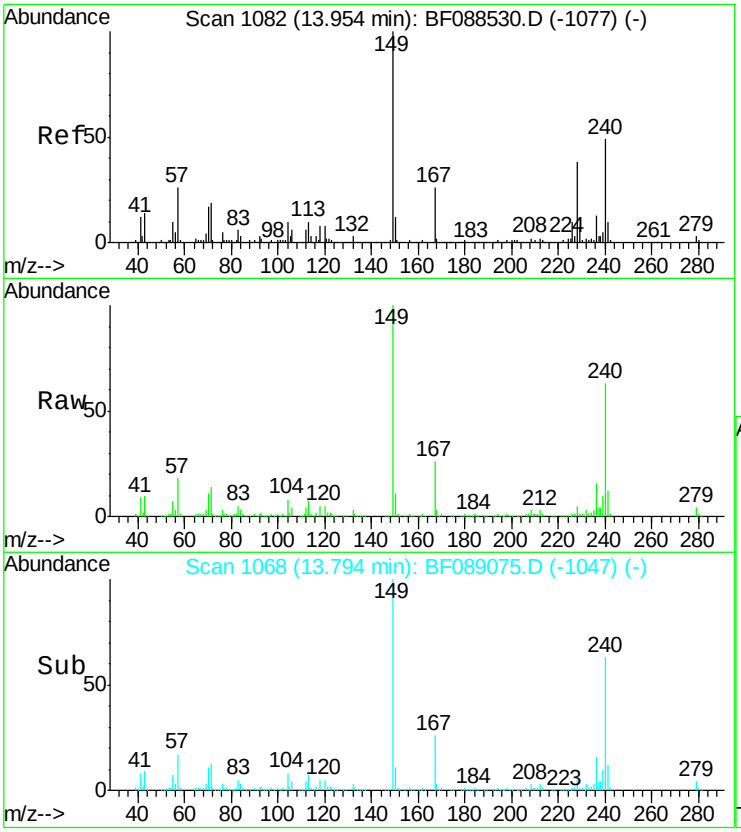


#74
Fluoranthene
Concen: 32.85 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:202 Resp: 347296

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	33.1
203	16.8	0.0	38.1



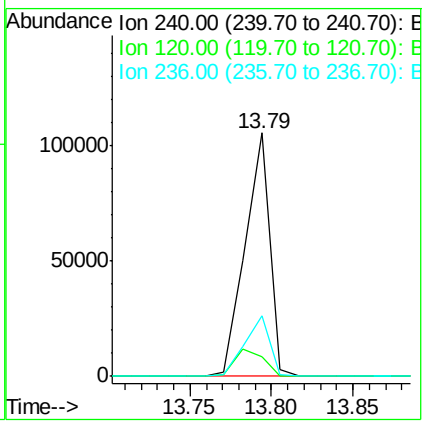


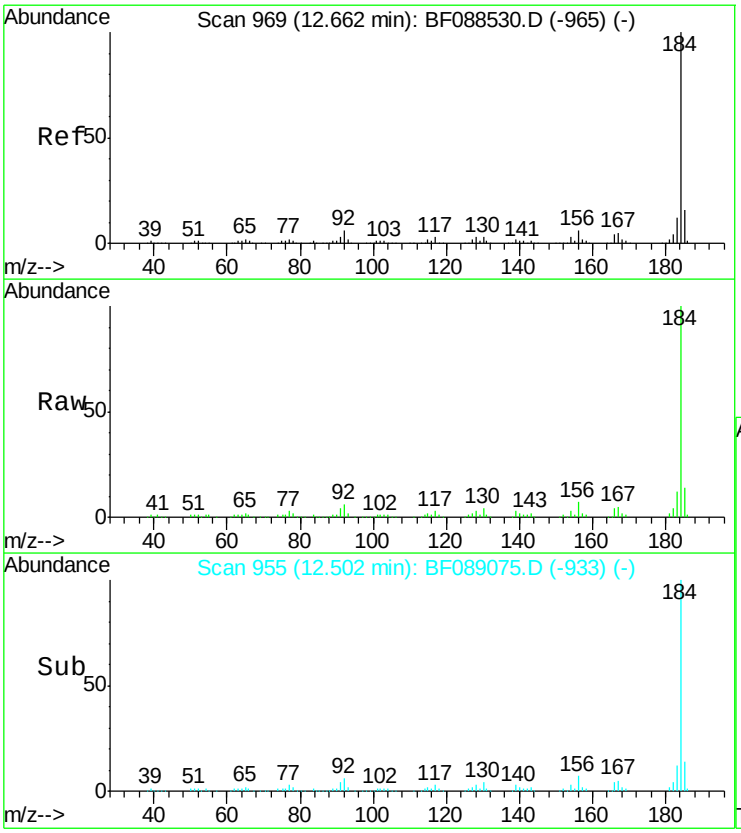
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 110249

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.8	10.2
236	24.8	20.2	30.2

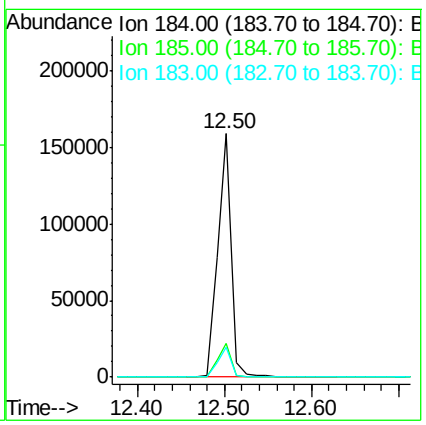


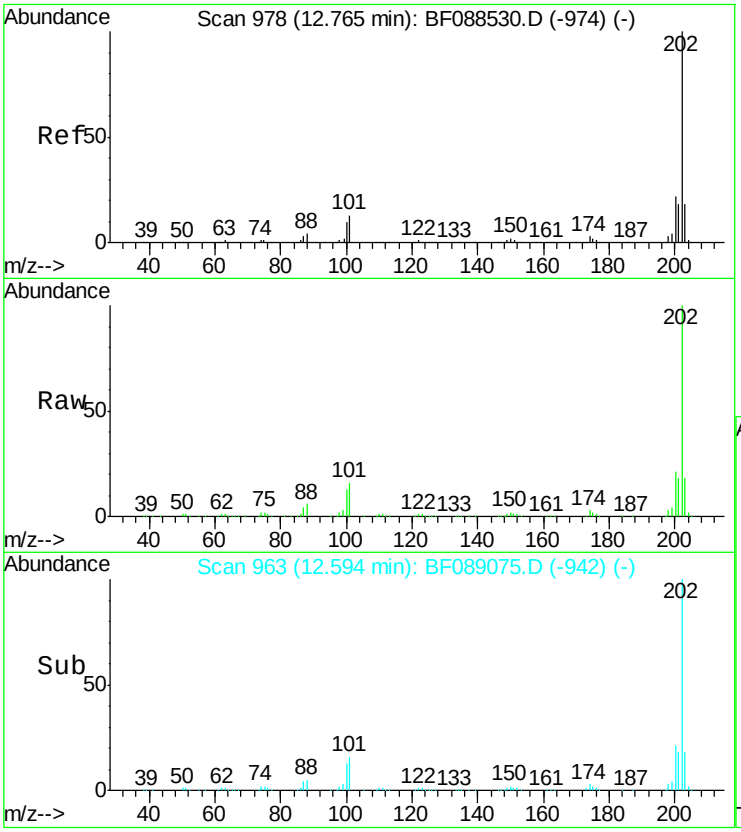


#76
Benzidine
Concen: 31.21 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:184 Resp: 173938

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.5	18.7
183	12.0	9.3	13.9



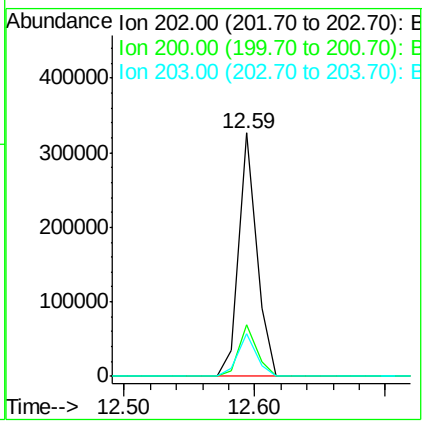


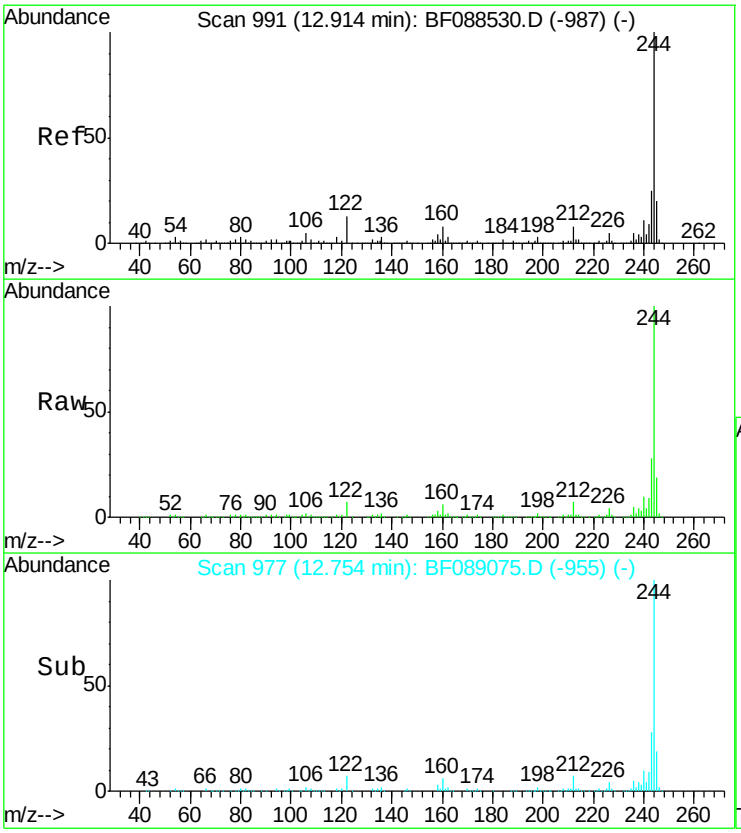
#77
Pyrene
Concen: 33.47 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 312871

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.6	14.5	21.7

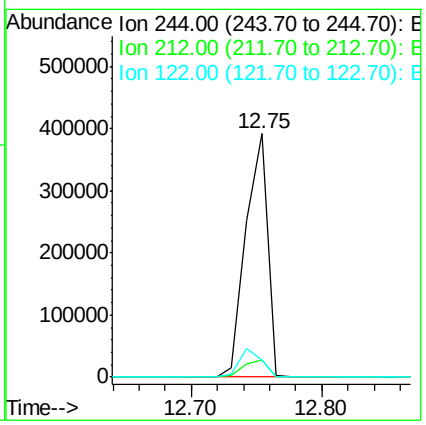


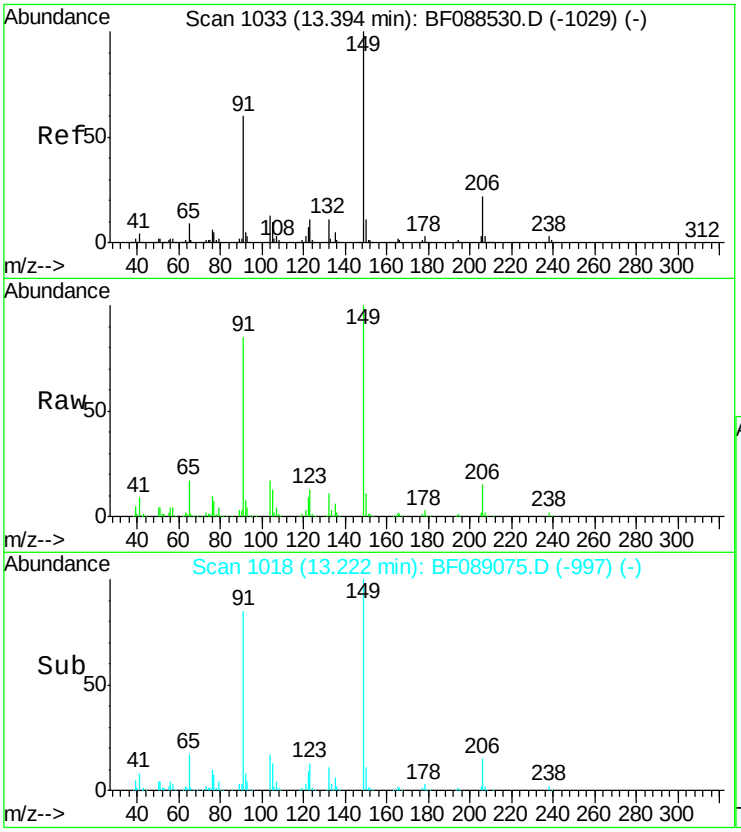


#78
Terphenyl-d14
Concen: 91.87 ng
RT: 12.75 min Scan# 977
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:244 Resp: 454737

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	6.8	11.2	16.8#



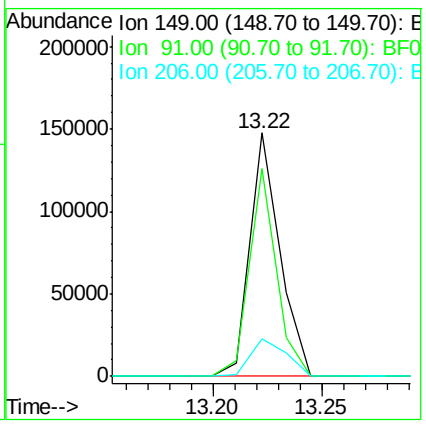


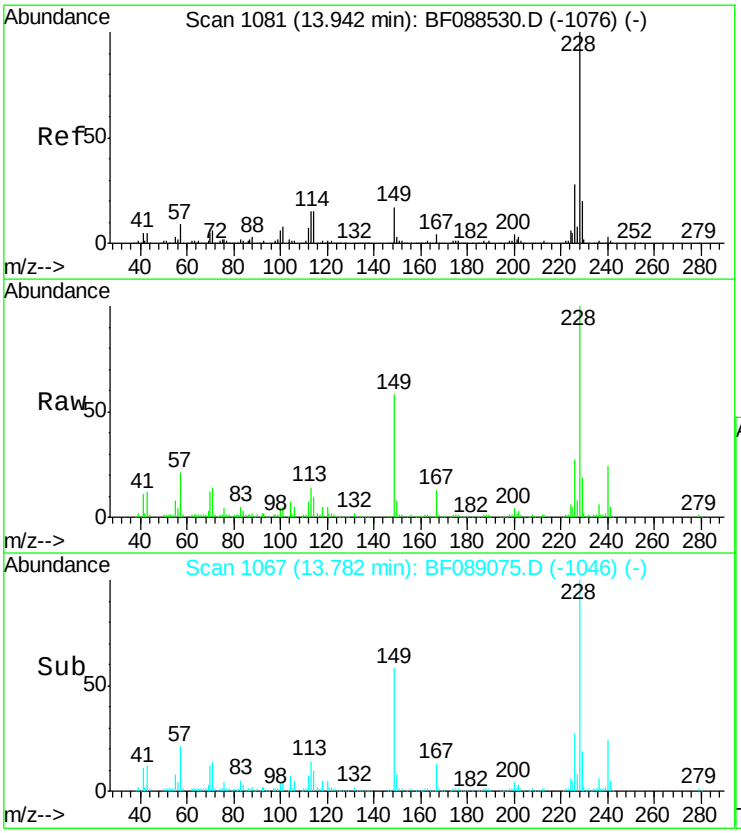
#79
Butylbenzylphthalate
Concen: 33.96 ng
RT: 13.22 min Scan# 1018
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 141614

Ion	Ratio	Lower	Upper
149	100		
91	85.5	48.0	72.0#
206	15.5	16.0	24.0#

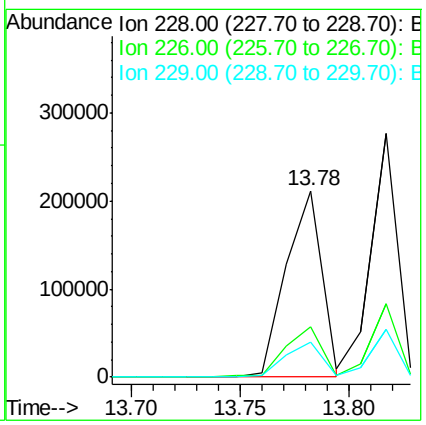


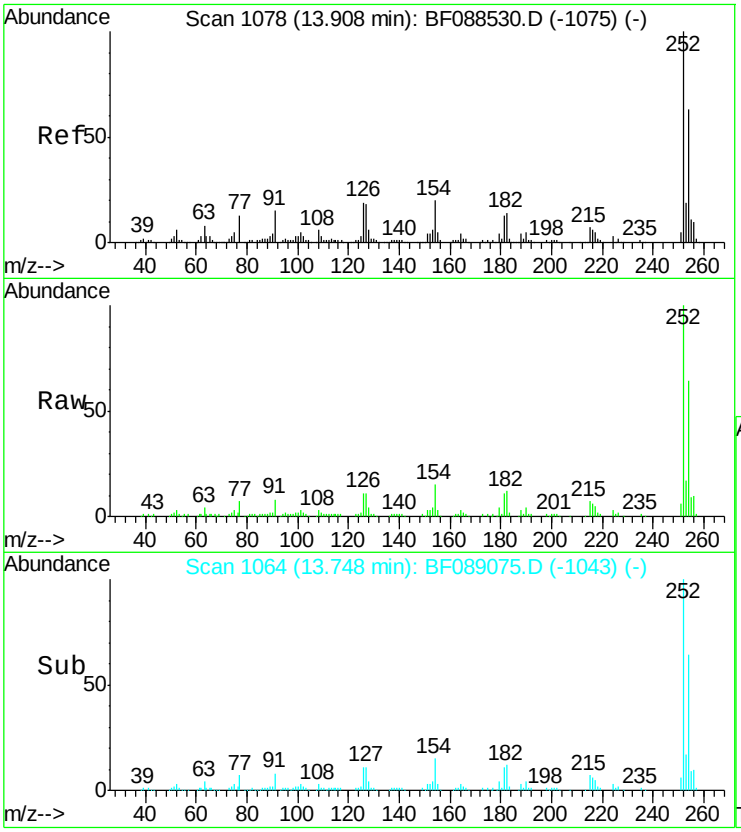


#80
Benzo(a)anthracene
Concen: 34.28 ng
RT: 13.78 min Scan# 1067
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:228 Resp: 243370

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	18.9	16.0	24.0



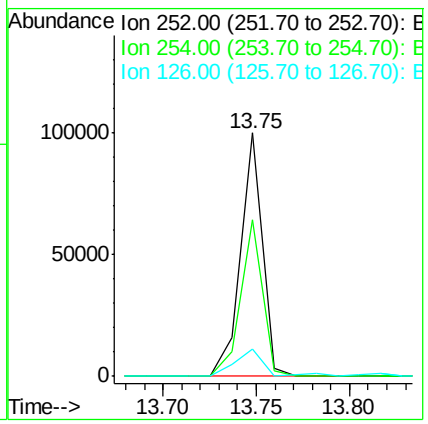


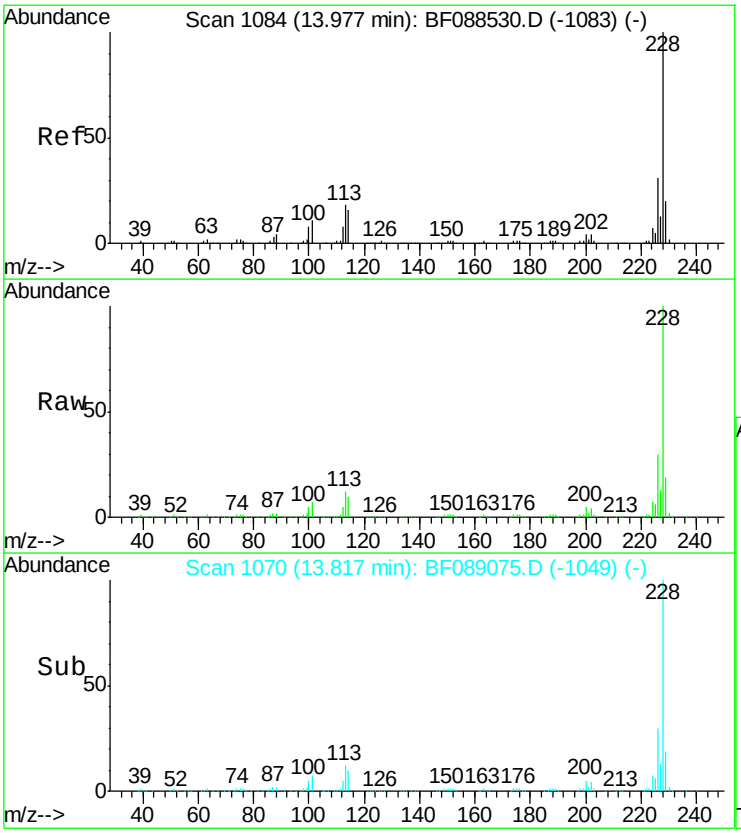
#81
3,3'-Dichlorobenzidine
Concen: 30.79 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 82176

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.6	78.8
126	11.3	6.2	9.2#

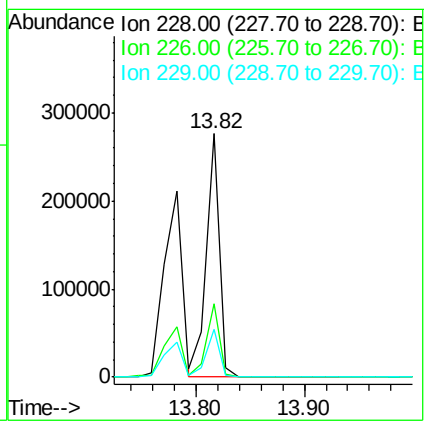


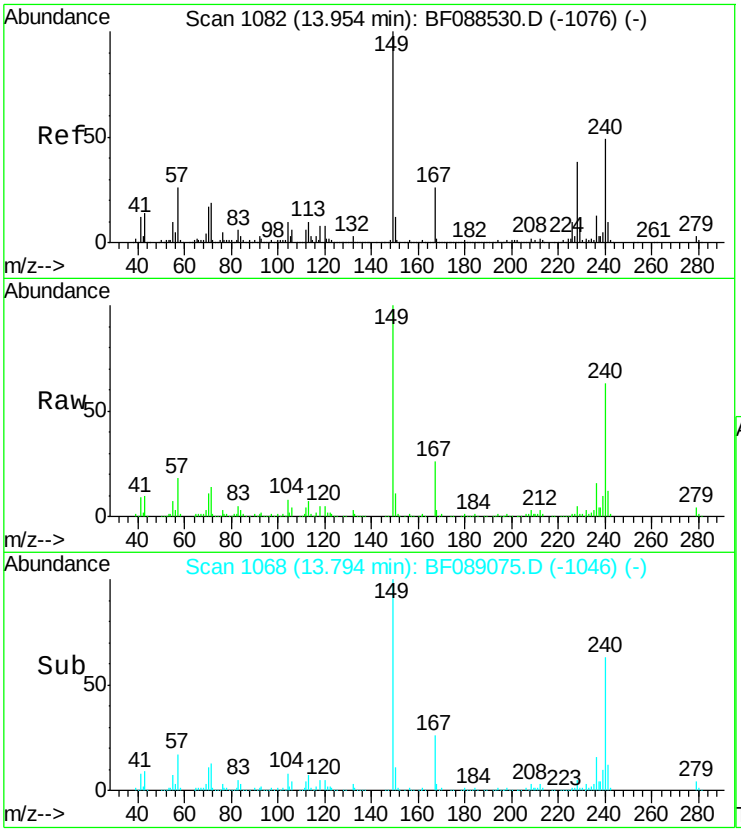


#82
Chrysene
Concen: 33.59 ng
RT: 13.82 min Scan# 1070
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:228 Resp: 235930

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.4	38.2
229	19.4	16.3	24.5



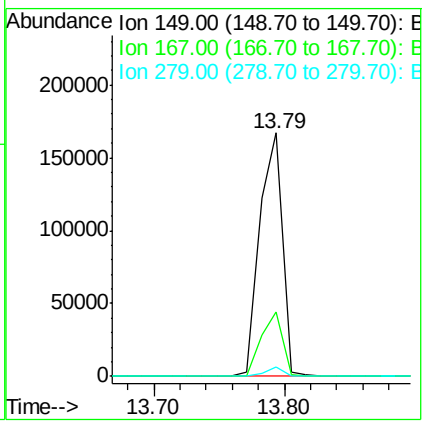


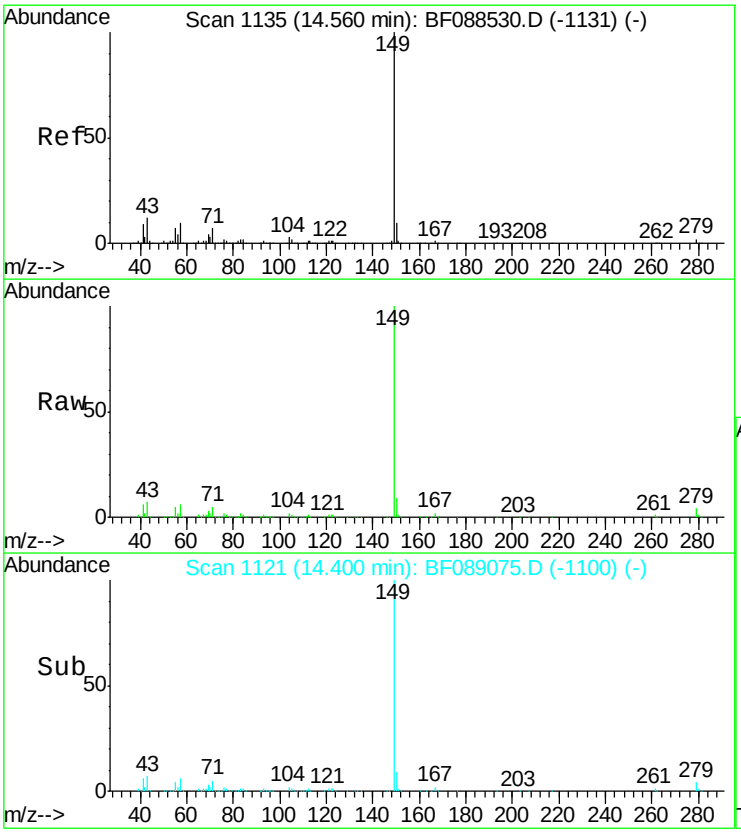
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.75 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.05 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 203512

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.5	30.7
279	3.9	2.0	3.0#

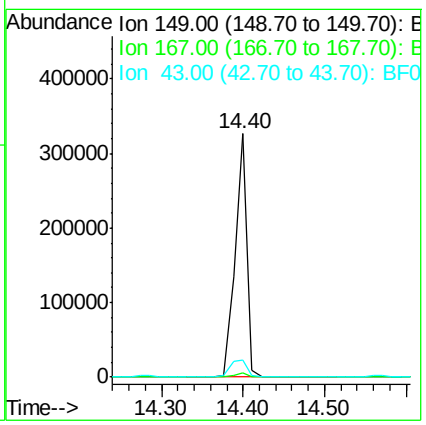


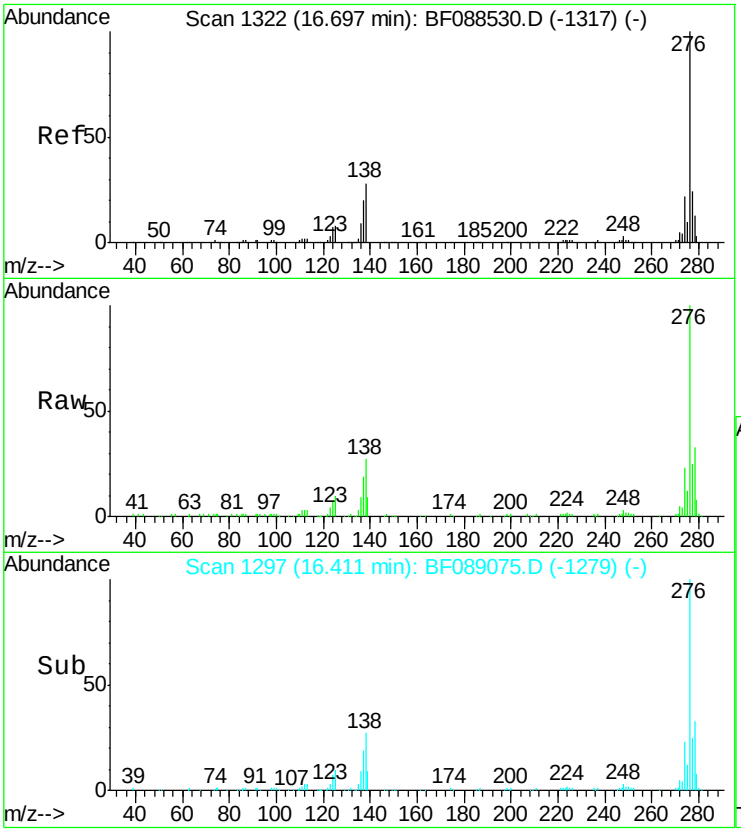


#84
Di-n-octyl phthalate
Concen: 40.44 ng
RT: 14.40 min Scan# 1121
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:149 Resp: 327042

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.9	0.0	0.0#



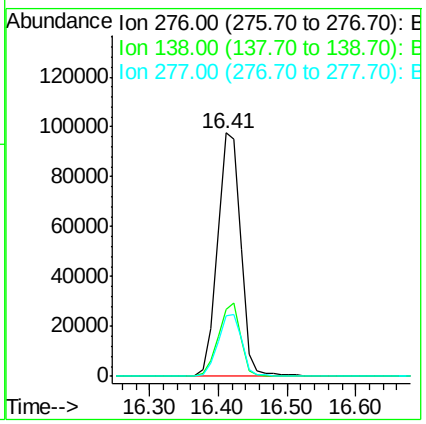


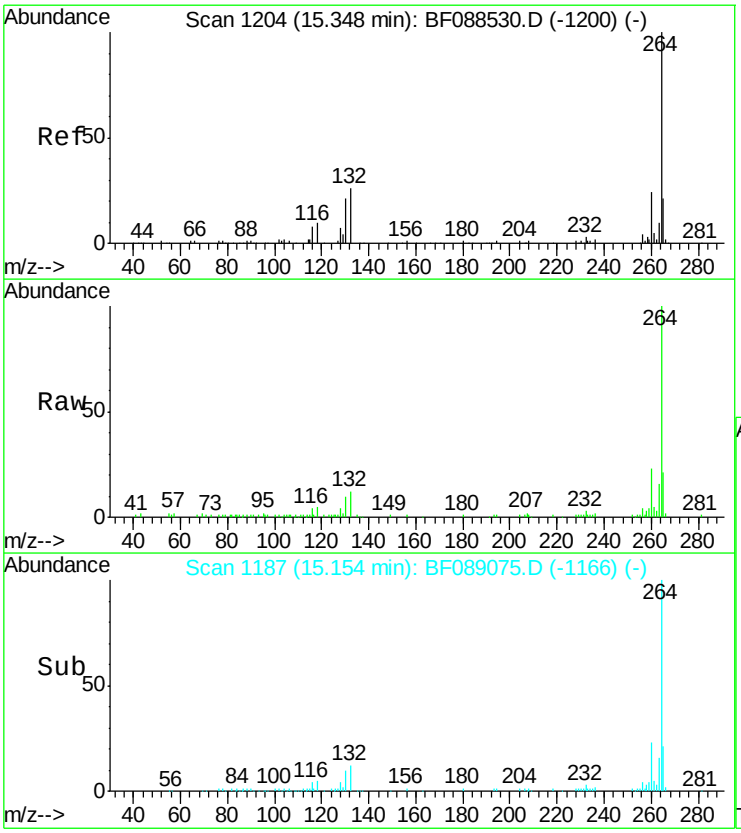
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.34 ng
RT: 16.41 min Scan# 1297
Delta R.T. -0.09 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 234176

Ion	Ratio	Lower	Upper
276	100		
138	28.9	0.0	0.0#
277	25.8	0.0	0.0#

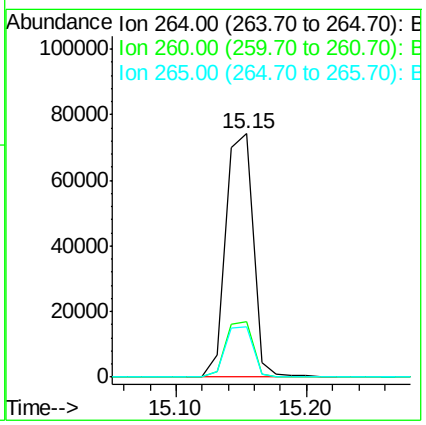


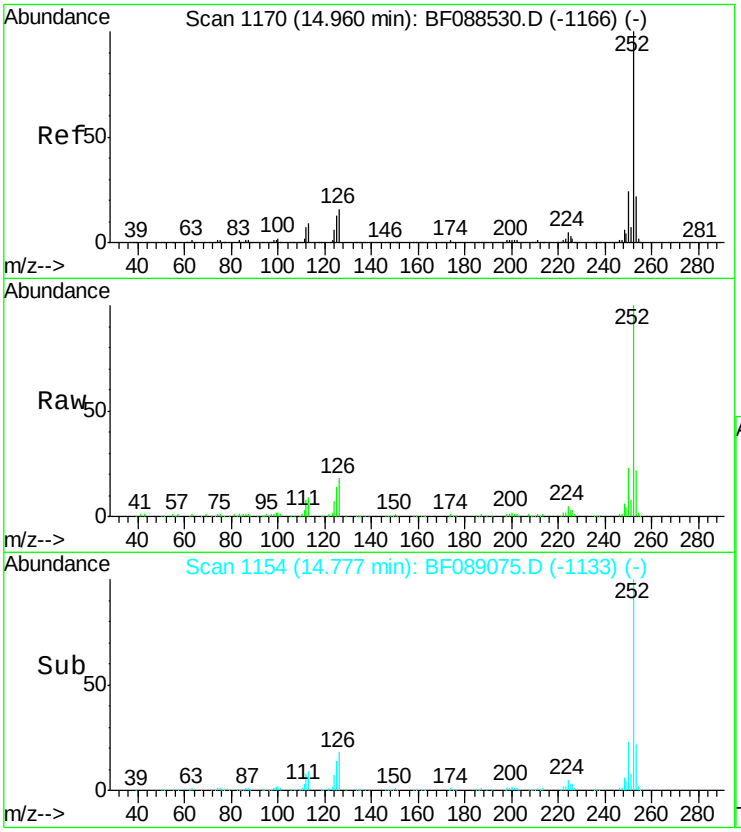


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1187
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:264 Resp: 107533

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	20.6	16.9	25.3



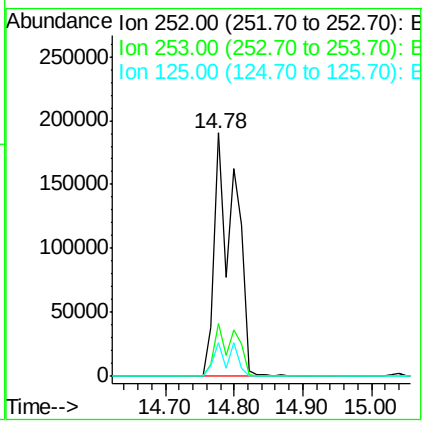


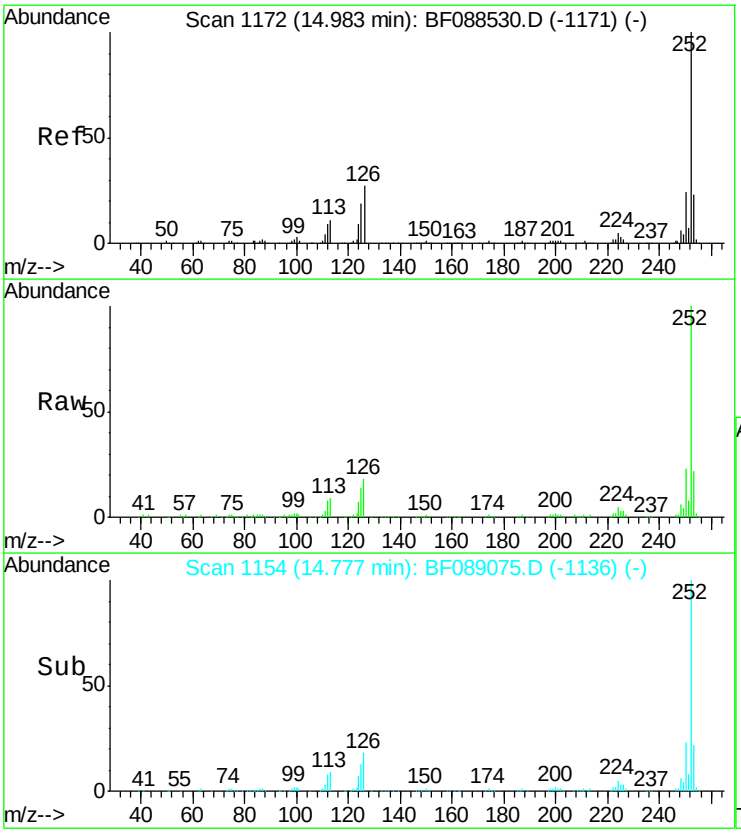
#87
Benzo(b)fluoranthene
Concen: 60.82 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.06 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 410299

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	13.6	7.1	10.7#

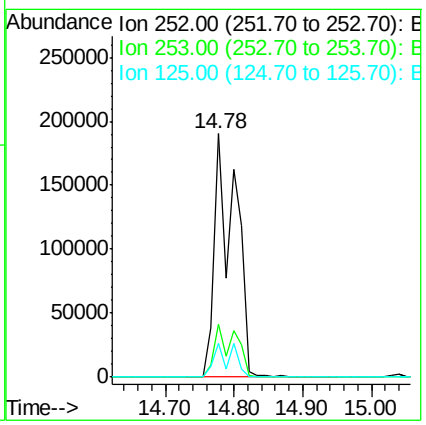


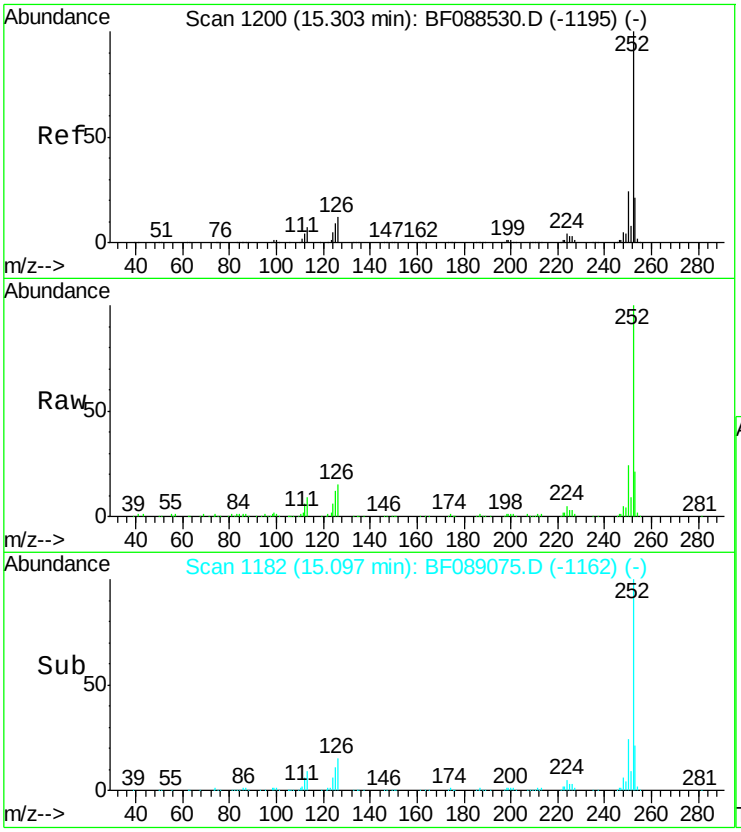


#88
Benzo(k)fluoranthene
Concen: 69.87 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.09 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:252 Resp: 410299

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	13.6	11.2	16.8



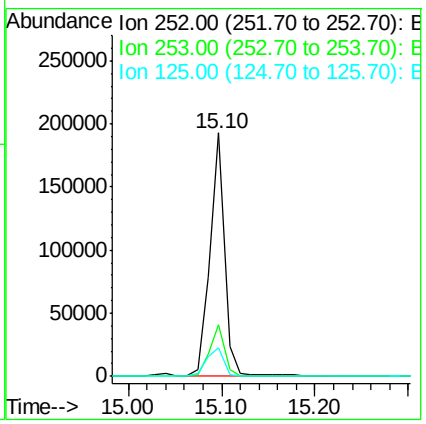


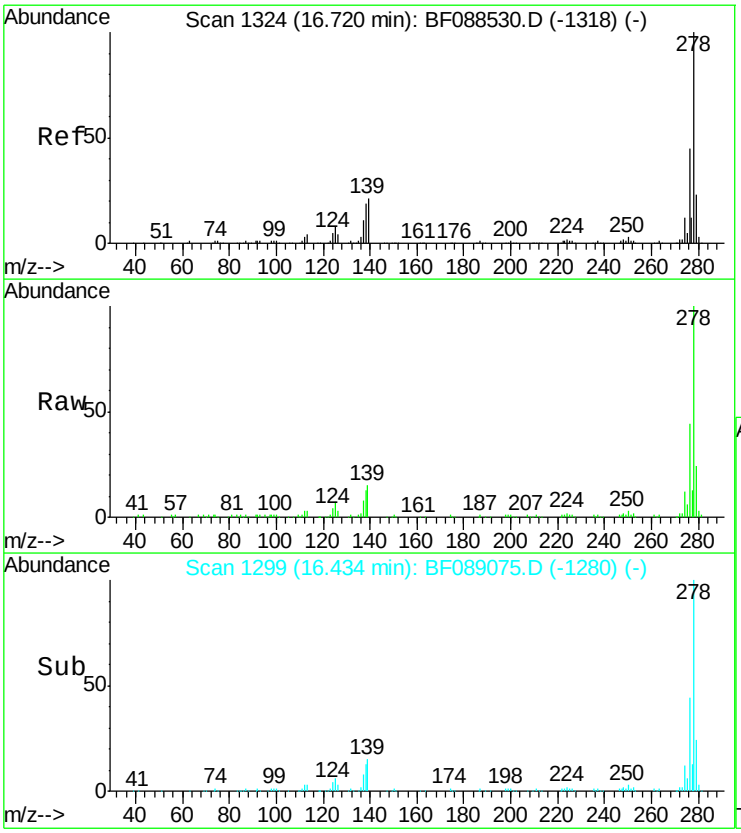
#89
Benzo(a)pyrene
Concen: 36.98 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.07 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 211208

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	11.7	12.5	18.7#

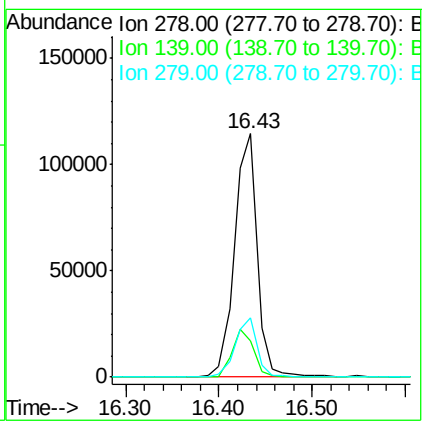


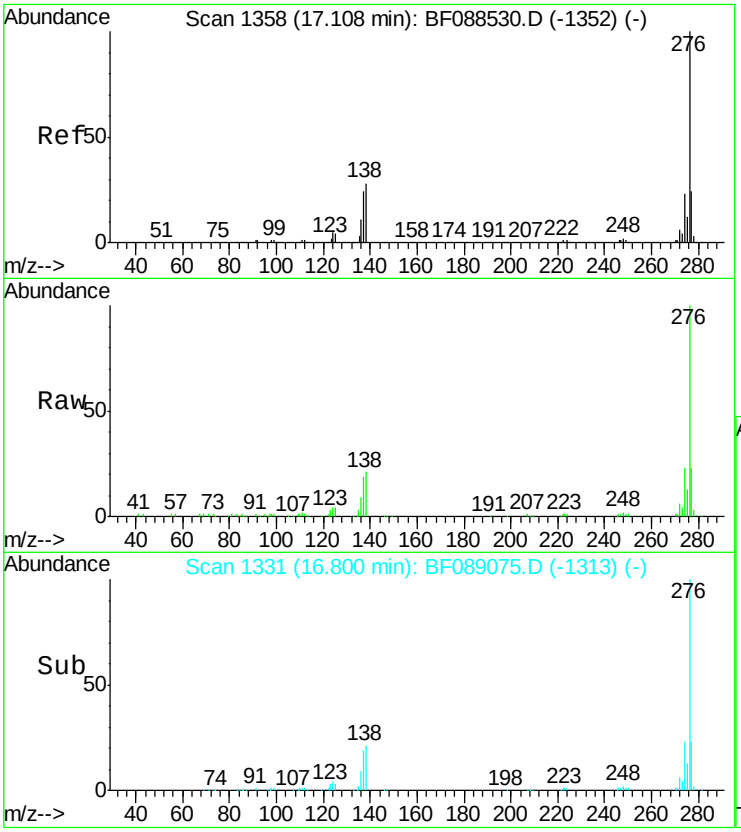


#90
Dibenzo(a,h)anthracene
Concen: 40.80 ng
RT: 16.43 min Scan# 1299
Delta R.T. -0.08 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Tgt Ion:278 Resp: 194574

Ion	Ratio	Lower	Upper
278	100		
139	14.7	15.7	23.5#
279	24.3	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 39.47 ng
RT: 16.80 min Scan# 1331
Delta R.T. -0.09 min
Lab File: BF089075.D
Acq: 17 Jul 2016 13:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 194773

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	21.5	21.4	32.2