Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089047.D
Acq On : 16 Jul 2016 10:35
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 18 01:11:21 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	54901	20.00	ng		-0.05
21) Naphthalene-d8	7.95	136	230105	20.00	ng		-0.05
38) Acenaphthene-d10	9.70	164	104151	20.00	ng		-0.05
63) Phenanthrene-d10	11.18	188	199795	20.00	ng		-0.05
75) Chrysene-d12	13.81	240	139453	20.00	ng		-0.05
86) Perylene-d12	15.18	264	118778	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	299982	81.89	ng		-0.03
7) Phenol-d6	6.32	99	348571	73.64	ng		-0.03
23) Nitrobenzene-d5	7.23	82	318911	72.63	ng		-0.05
41) 2,4,6-Tribromophenol	10.49	330	68307	70.63	ng		-0.05
44) 2-Fluorobiphenyl	9.03	172	616011	93.43	ng		-0.05
78) Terphenyl-d14	12.77	244	487722	77.90	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.15	88	65082	35.83	ng	#	31
3) Pyridine	2.79	79	165759	31.45	ng		93
4) n-Nitrosodimethylamine	2.75	42	74590	37.05	ng		97
6) Aniline	6.32	93	247877	35.93	ng	#	65
8) 2-Chlorophenol	6.46	128	161996	41.15	ng		85
9) Benzaldehyde	6.20	77	104183	32.49	ng		89
10) Phenol	6.33	94	187569	34.72	ng	#	51
11) bis(2-Chloroethyl)ether	6.41	93	158975	39.46	ng		86
12) 1,3-Dichlorobenzene	6.60	146	183598	42.38	ng		99
13) 1,4-Dichlorobenzene	6.68	146	184435	42.89	ng		99
14) 1,2-Dichlorobenzene	6.68	146	184435	45.82	ng		96
15) Benzyl Alcohol	6.82	79	139075	39.92	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	188548	32.32	ng	#	32
17) 2-Methylphenol	6.94	107	121510	37.83	ng	#	92
18) Hexachloroethane	7.18	117	69351	41.69	ng	#	88
19) n-Nitroso-di-n-propylamine	7.10	70	123901	38.97	ng	#	87
20) 3+4-Methylphenols	7.10	107	157505	40.86	ng	#	80
22) Acetophenone	7.08	105	244606	43.80	ng	#	94
24) Nitrobenzene	7.26	77	194428	43.92	ng		89
25) Isophorone	7.50	82	293109	36.04	ng		96
26) 2-Nitrophenol	7.56	139	81424	44.85	ng	#	88
27) 2,4-Dimethylphenol	7.62	122	140129	37.06	ng		87
28) bis(2-Chloroethoxy)methane	7.71	93	205289	38.78	ng	#	95
29) 2,4-Dichlorophenol	7.82	162	120438	39.41	ng		96
30) 1,2,4-Trichlorobenzene	7.90	180	141619	42.23	ng		99
31) Naphthalene	7.98	128	507940	44.78	ng		99
32) Benzoic acid	7.77	122	108753	39.61	ng		87
33) 4-Chloroaniline	8.03	127	206369	40.89	ng	#	95
34) Hexachlorobutadiene	8.09	225	73328	40.84	ng		97
35) Caprolactam	8.41	113	36222	34.90	ng		92
36) 4-Chloro-3-methylphenol	8.52	107	164763	45.59	ng		95
37) 2-Methylnaphthalene	8.66	142	287971	39.42	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	166914	48.18	ng	#	1
40) Hexachlorocyclopentadiene	8.82	237	56095	32.99	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089047.D
Acq On : 16 Jul 2016 10:35
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 18 01:11:21 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	8.95	196	86824	38.01	ng		98
43) 2,4,5-Trichlorophenol	8.99	196	92425	47.03	ng	#	92
45) 1,1'-Biphenyl	9.13	154	371023	43.02	ng		99
46) 2-Chloronaphthalene	9.15	162	298058	44.02	ng		99
47) 2-Nitroaniline	9.26	65	112467	46.81	ng		92
48) Acenaphthylene	9.56	152	447831	41.57	ng		99
49) Dimethylphthalate	9.44	163	293590	39.57	ng		99
50) 2,6-Dinitrotoluene	9.50	165	65185	39.64	ng	#	39
51) Acenaphthene	9.74	154	272908	41.33	ng		98
52) 3-Nitroaniline	9.67	138	86511	41.38	ng		93
53) 2,4-Dinitrophenol	9.77	184	30439	41.92	ng	#	68
54) Dibenzofuran	9.91	168	336040	38.88	ng	#	86
55) 4-Nitrophenol	9.84	139	50804	31.98	ng	#	79
56) 2,4-Dinitrotoluene	9.91	165	97689	45.43	ng	#	73
57) Fluorene	10.25	166	297105	44.61	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.03	232	65740	43.24	ng	#	47
59) Diethylphthalate	10.14	149	302995	40.69	ng		97
60) 4-Chlorophenyl-phenylether	10.25	204	145037	46.86	ng		93
61) 4-Nitroaniline	10.28	138	89648	44.56	ng		91
62) Azobenzene	10.41	77	348091	40.98	ng		93
64) 4,6-Dinitro-2-methylphenol	10.31	198	49084	45.93	ng	#	75
65) n-Nitrosodiphenylamine	10.36	169	260515	38.53	ng		99
66) 4-Bromophenyl-phenylether	10.73	248	74838	37.17	ng	#	68
67) Hexachlorobenzene	10.80	284	87099	39.08	ng		94
68) Atrazine	10.90	200	81123	38.50	ng		92
69) Pentachlorophenol	10.99	266	37714	28.59	ng		97
70) Phenanthrene	11.21	178	482573	44.18	ng		98
71) Anthracene	11.26	178	421764	38.84	ng		99
72) Carbazole	11.42	167	428444	41.92	ng		100
73) Di-n-butylphthalate	11.76	149	538686	45.31	ng		99
74) Fluoranthene	12.39	202	483293	43.65	ng		98
76) Benzidine	12.53	184	369282	52.39	ng		98
77) Pyrene	12.62	202	518694	43.87	ng		99
79) Butylbenzylphthalate	13.25	149	215625	40.88	ng	#	85
80) Benzo(a)anthracene	13.79	228	365822	40.74	ng		99
81) 3,3'-Dichlorobenzidine	13.77	252	140572	41.64	ng	#	98
82) Chrysene	13.84	228	374694	42.18	ng		97
83) Bis(2-ethylhexyl)phthalate	13.81	149	258127	42.87	ng	#	96
84) Di-n-octyl phthalate	14.42	149	416359	40.70	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.46	276	259027	37.90	ng	#	100
87) Benzo(b)fluoranthene	14.80	252	581150	78.00	ng	#	96
88) Benzo(k)fluoranthene	14.80	252	581150	89.59	ng		98
89) Benzo(a)pyrene	15.12	252	261402	41.44	ng		98
90) Dibenzo(a,h)anthracene	16.47	278	219152	41.60	ng		99
91) Benzo(g,h,i)perylene	16.85	276	223162	40.94	ng	#	93

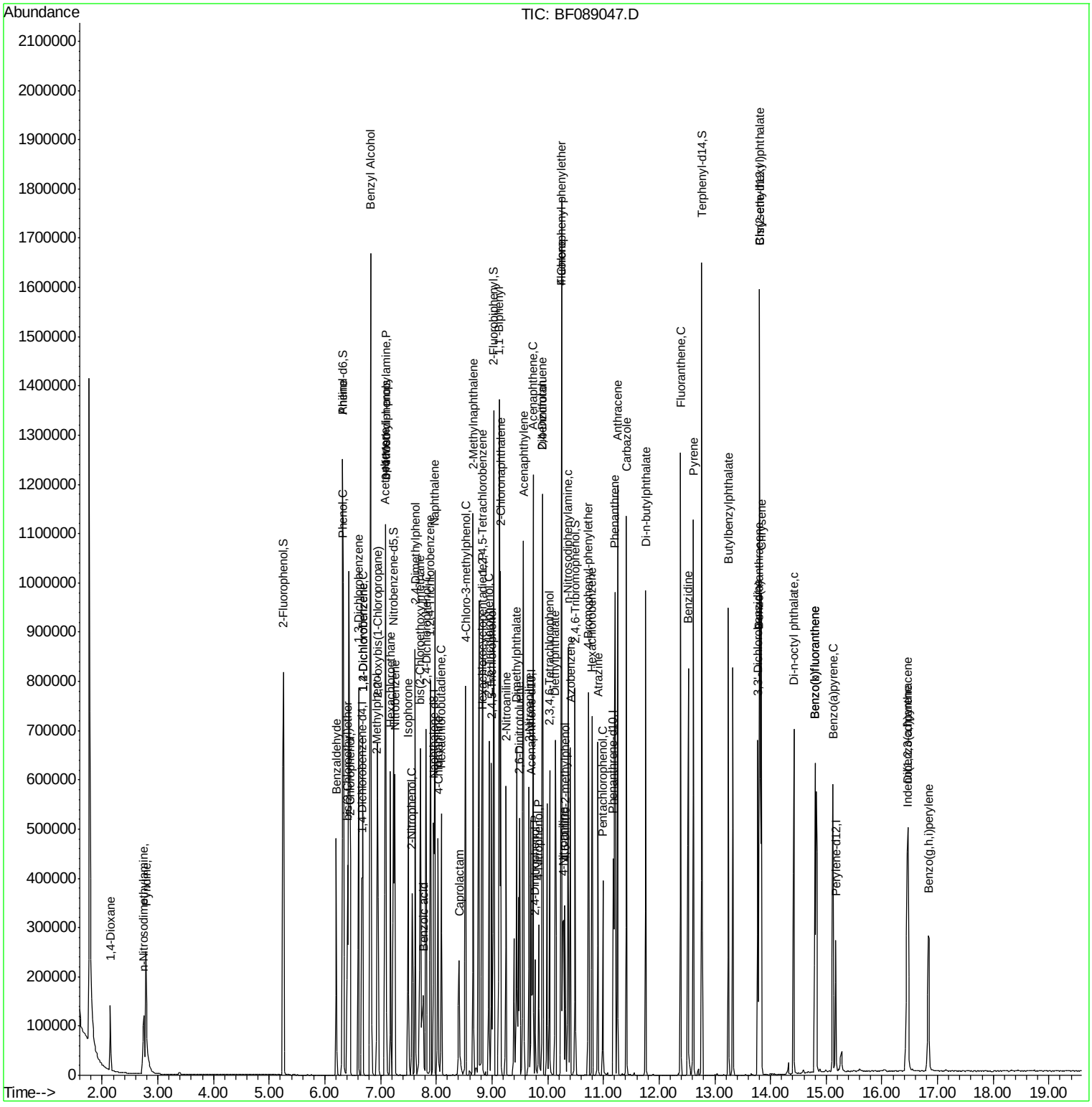
(#) = qualifier out of range (m) = manual integration (+) = signals summed

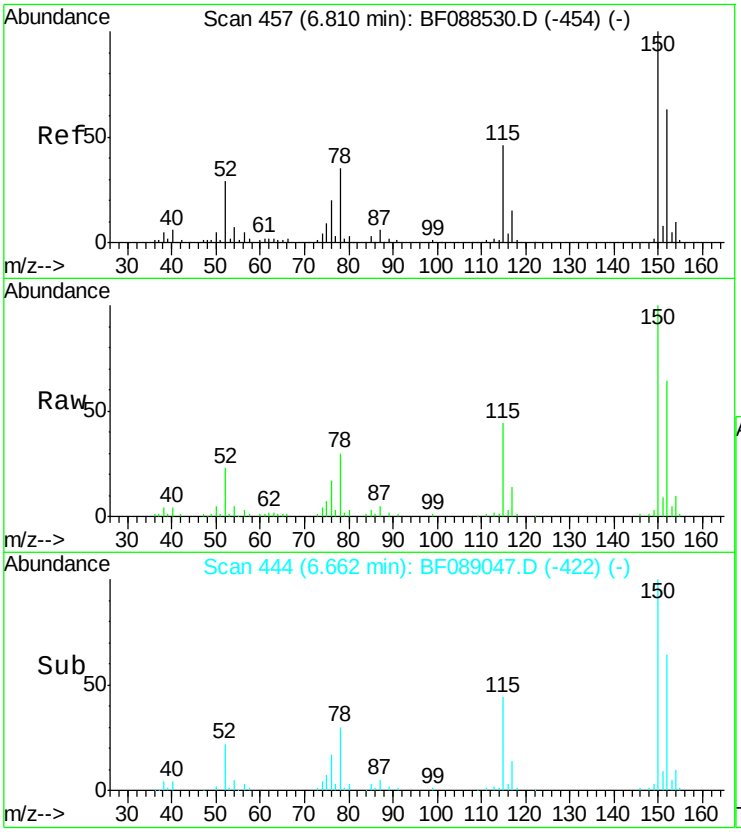
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089047.D
Acq On : 16 Jul 2016 10:35
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 18 01:11:21 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



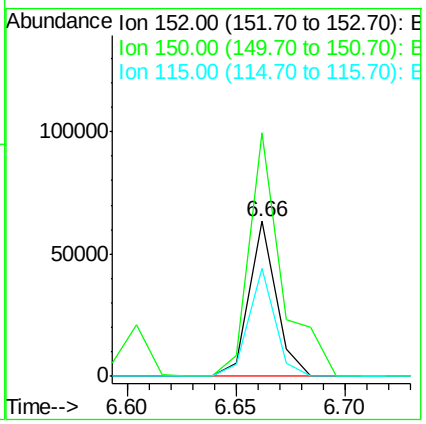


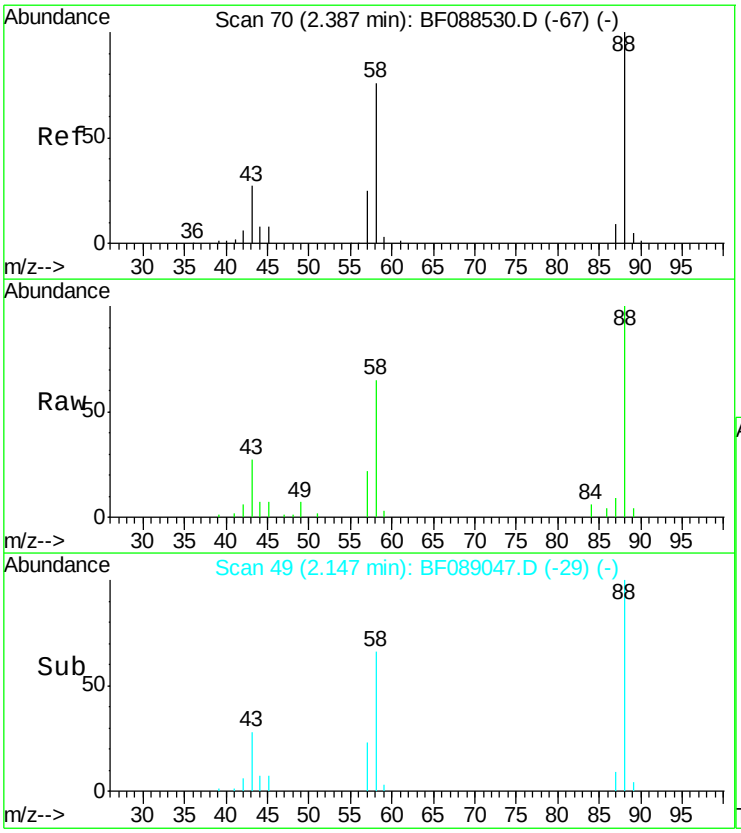
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 54901

Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.8	185.6
115	69.6	39.6	59.4#

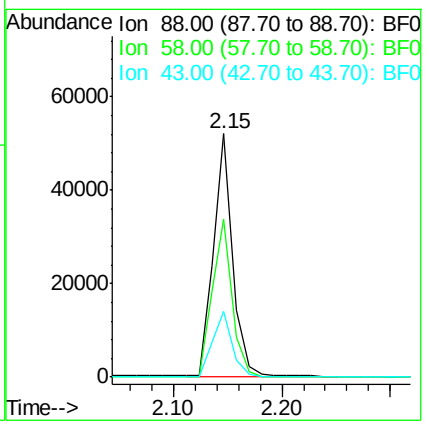


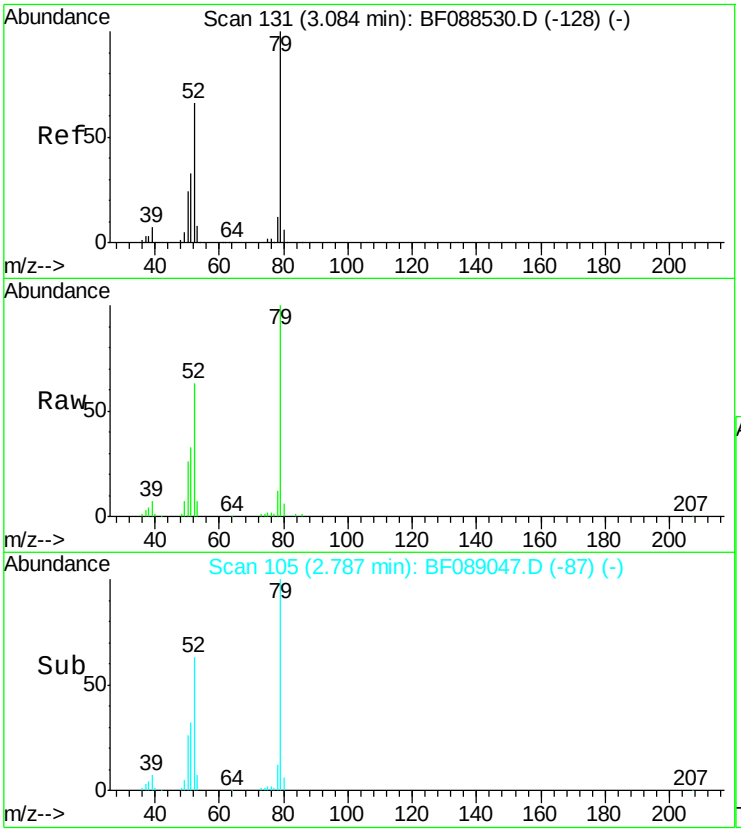


#2
1,4-Dioxane
Concen: 35.83 ng
RT: 2.15 min Scan# 49
Delta R.T. -0.07 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion: 88 Resp: 65082

Ion	Ratio	Lower	Upper
88	100		
58	65.3	0.0	0.0#
43	27.2	3.4	5.2#



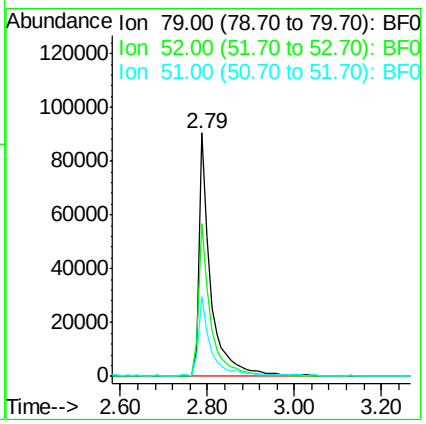


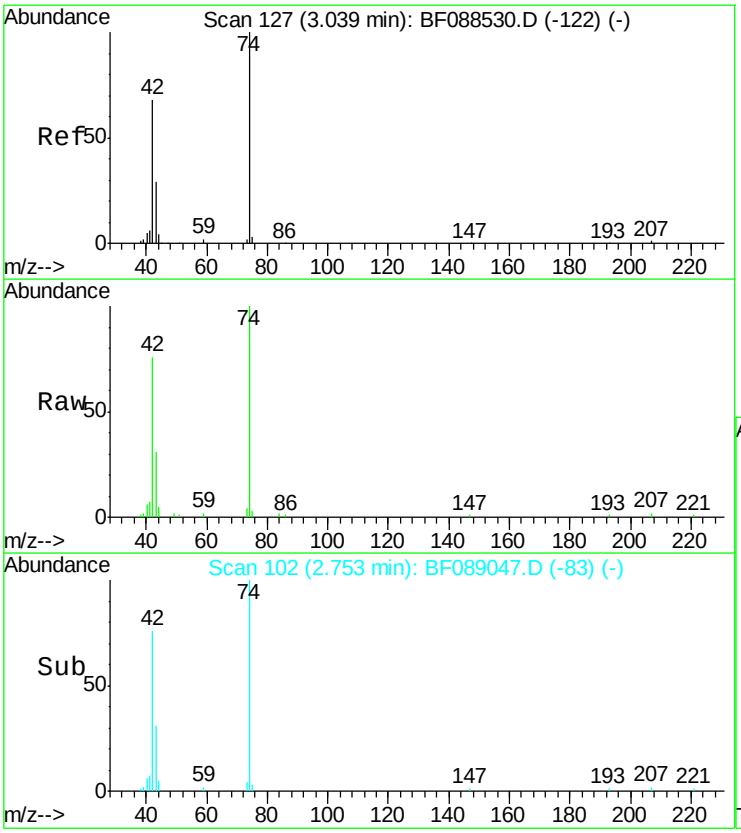
#3
Pyridine
Concen: 31.45 ng
RT: 2.79 min Scan# 105
Delta R.T. -0.09 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 165759

Ion	Ratio	Lower	Upper
79	100		
52	62.7	56.3	84.5
51	32.7	27.4	41.2

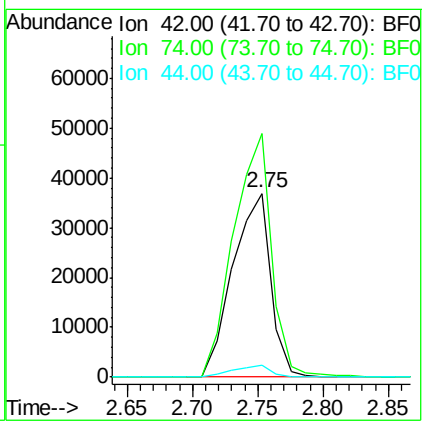


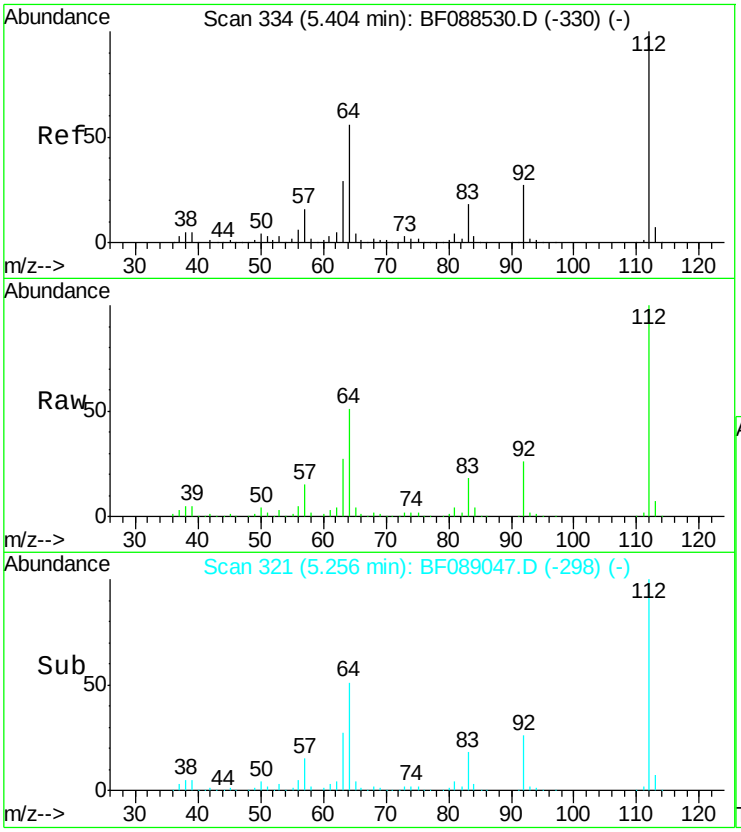


#4
n-Nitrosodimethylamine
Concen: 37.05 ng
RT: 2.75 min Scan# 102
Delta R.T. -0.08 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion: 42 Resp: 74590

Ion	Ratio	Lower	Upper
42	100		
74	132.3	108.6	163.0
44	6.4	5.5	8.3



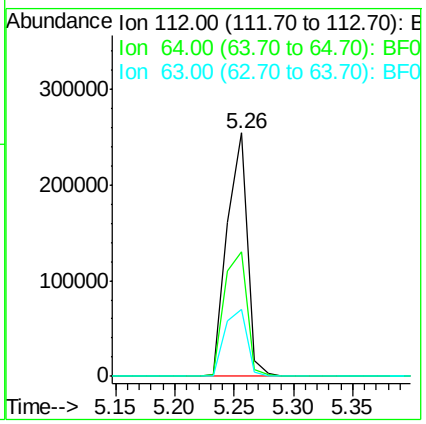


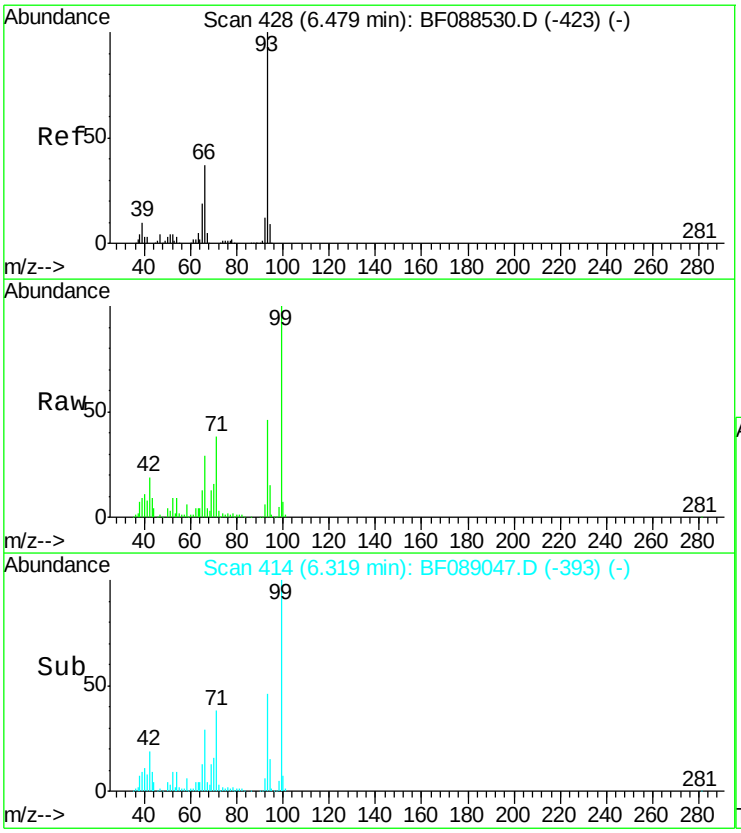
#5
2-Fluorophenol
Concen: 81.89 ng
RT: 5.26 min Scan# 321
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 299982

Ion	Ratio	Lower	Upper
112	100		
64	50.9	42.2	63.2
63	27.4	21.8	32.8

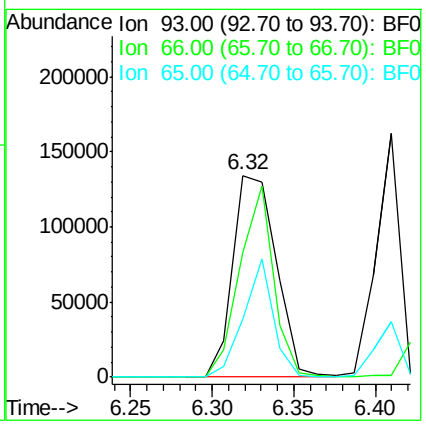


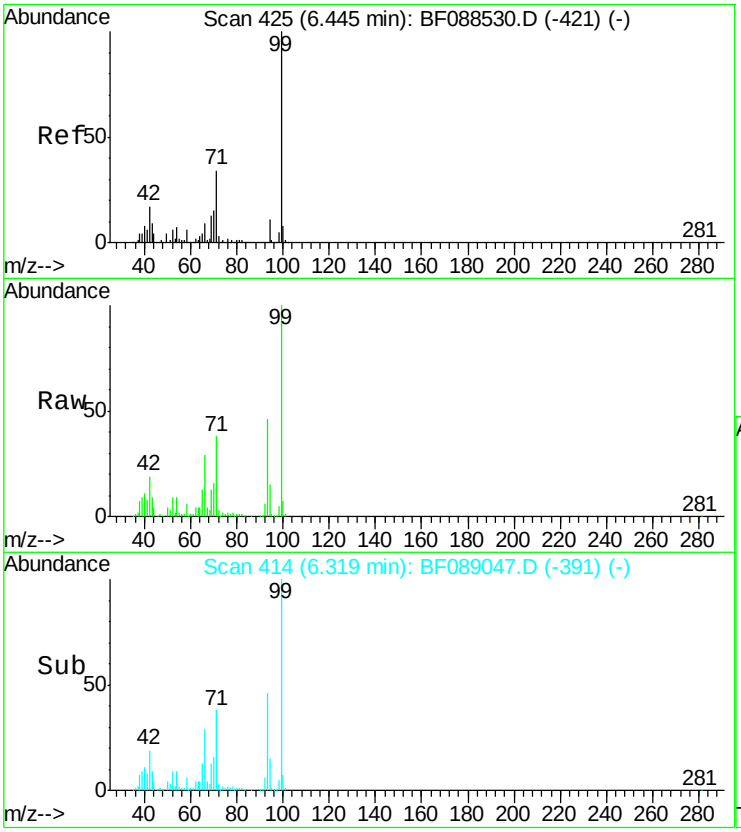


#6
Aniline
Concen: 35.93 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.06 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion: 93 Resp: 247877

Ion	Ratio	Lower	Upper
93	100		
66	61.9	29.8	44.8#
65	28.9	14.9	22.3#



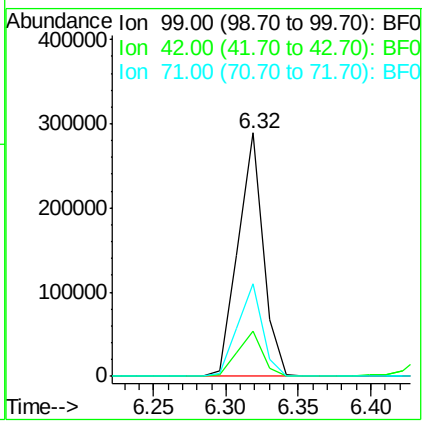


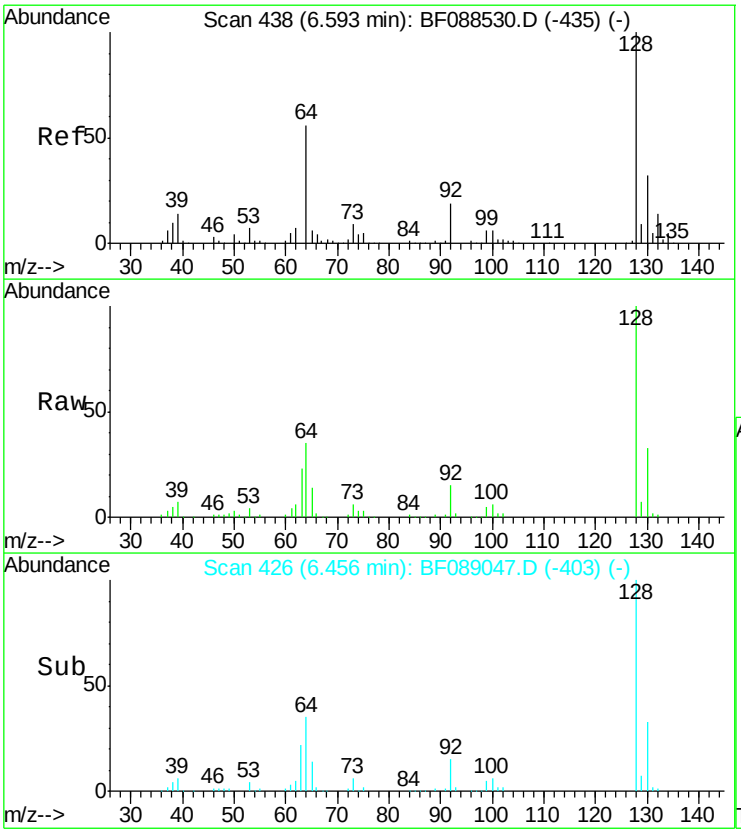
#7
Phenol-d6
Concen: 73.64 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 348571

Ion	Ratio	Lower	Upper
99	100		
42	18.6	12.2	18.2#
71	38.1	23.4	35.0#

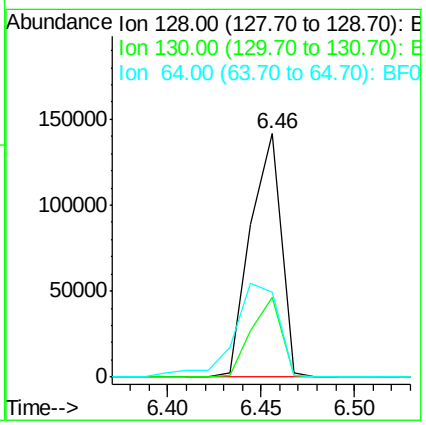


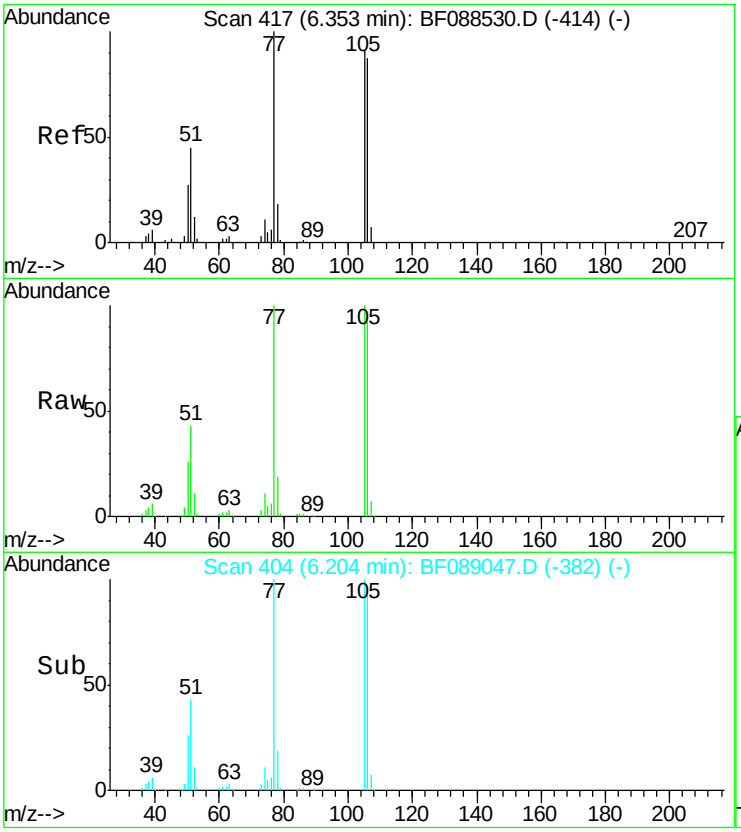


#8
2-Chlorophenol
Concen: 41.15 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:128 Resp: 161996

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	34.9	30.8	70.8



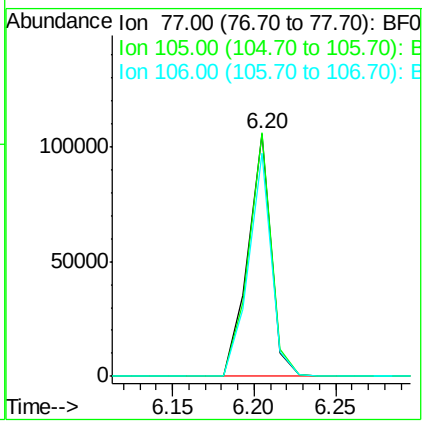


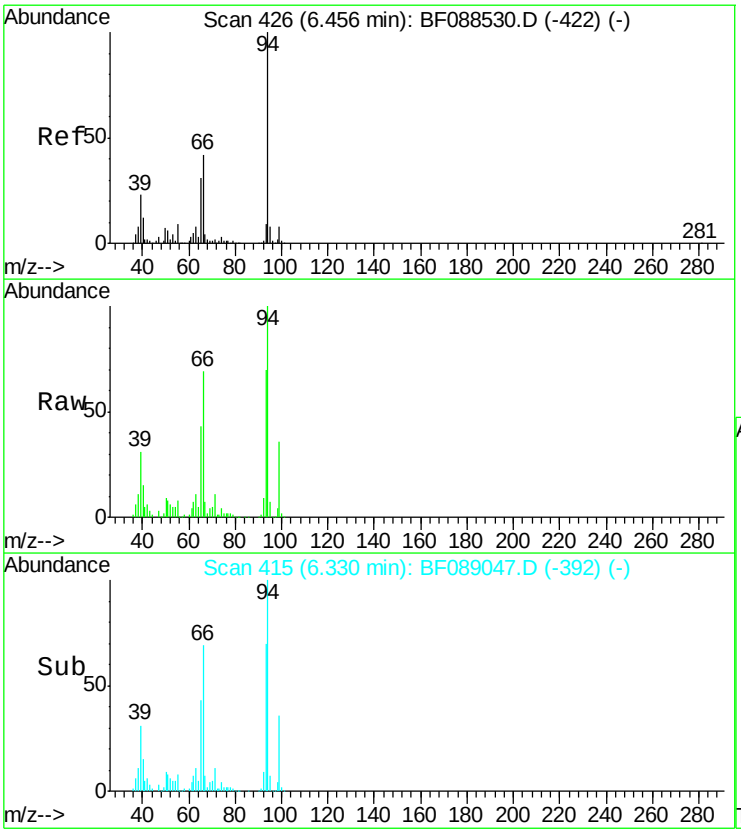
#9
Benzaldehyde
Concen: 32.49 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 104183

Ion	Ratio	Lower	Upper
77	100		
105	100.4	90.6	130.6
106	92.2	85.3	125.3

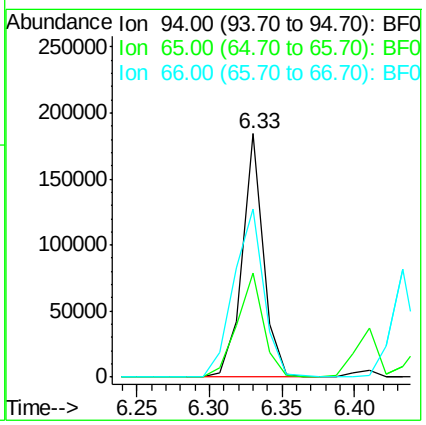


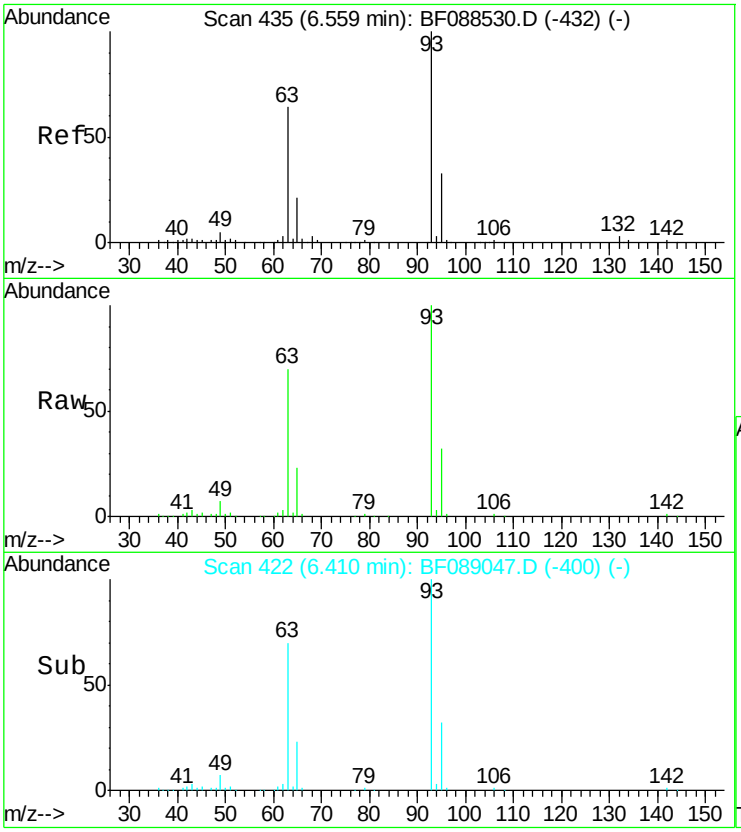


#10
Phenol
Concen: 34.72 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion: 94 Resp: 187569

Ion	Ratio	Lower	Upper
94	100		
65	42.8	5.9	45.9
66	68.9	14.0	54.0#



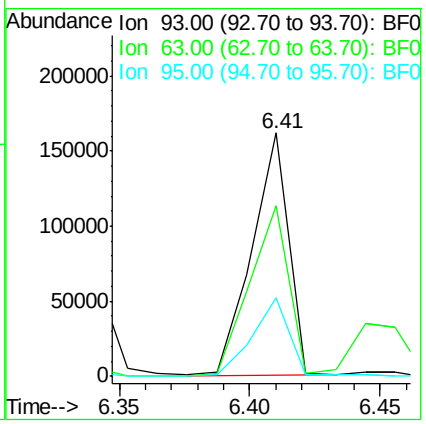


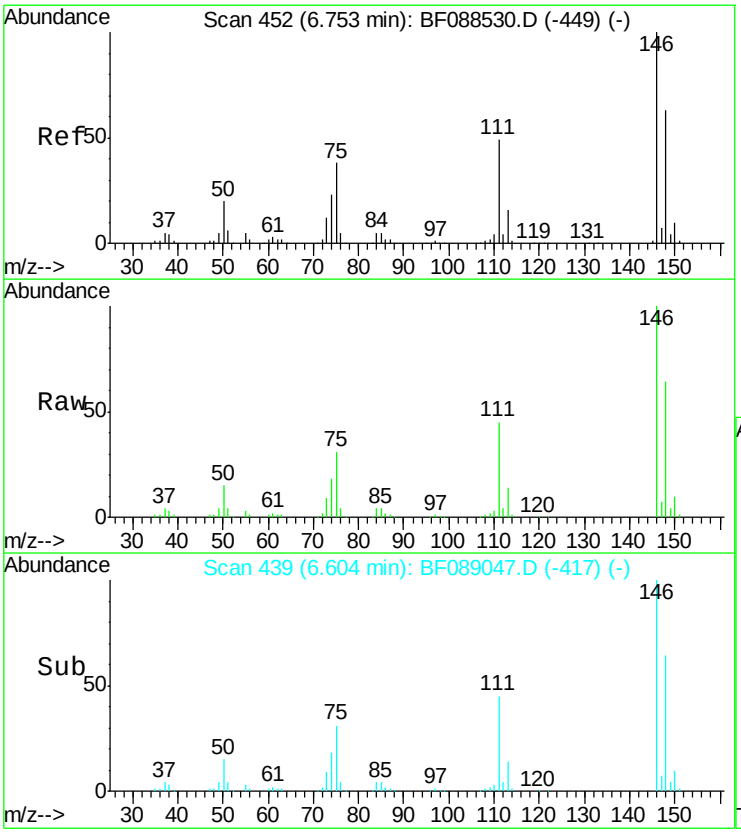
#11
bis(2-Chloroethyl)ether
Concen: 39.46 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 158975

Ion	Ratio	Lower	Upper
93	100		
63	69.9	67.6	107.6
95	32.2	12.5	52.5

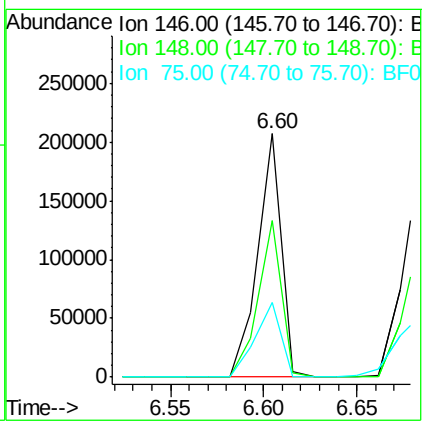


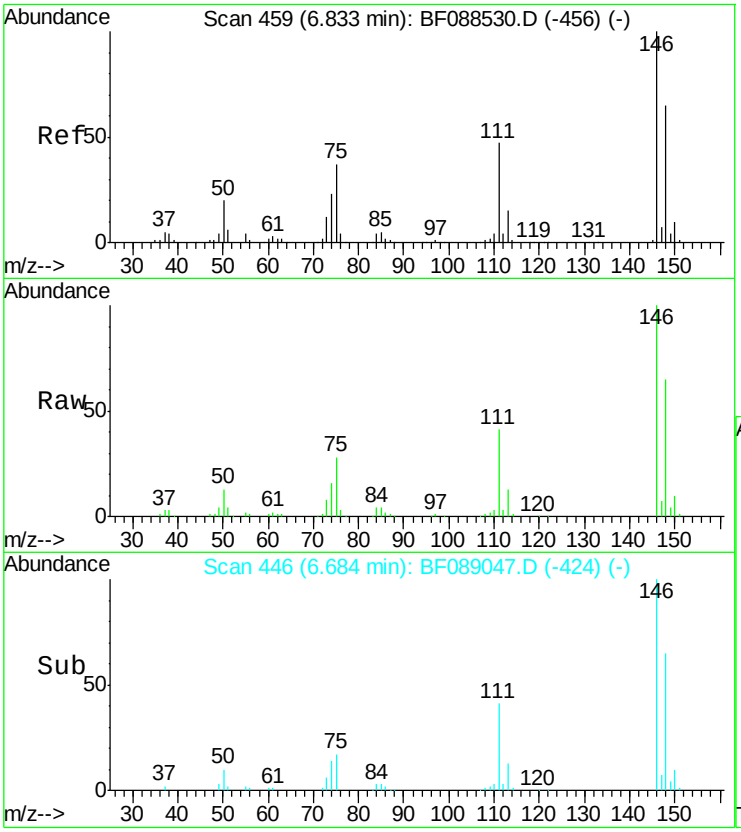


#12
1,3-Dichlorobenzene
Concen: 42.38 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:146 Resp: 183598

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	30.7	25.6	38.4



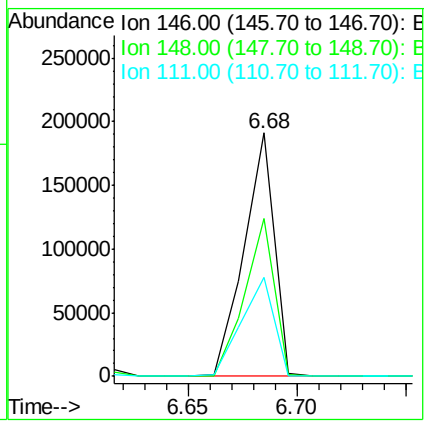


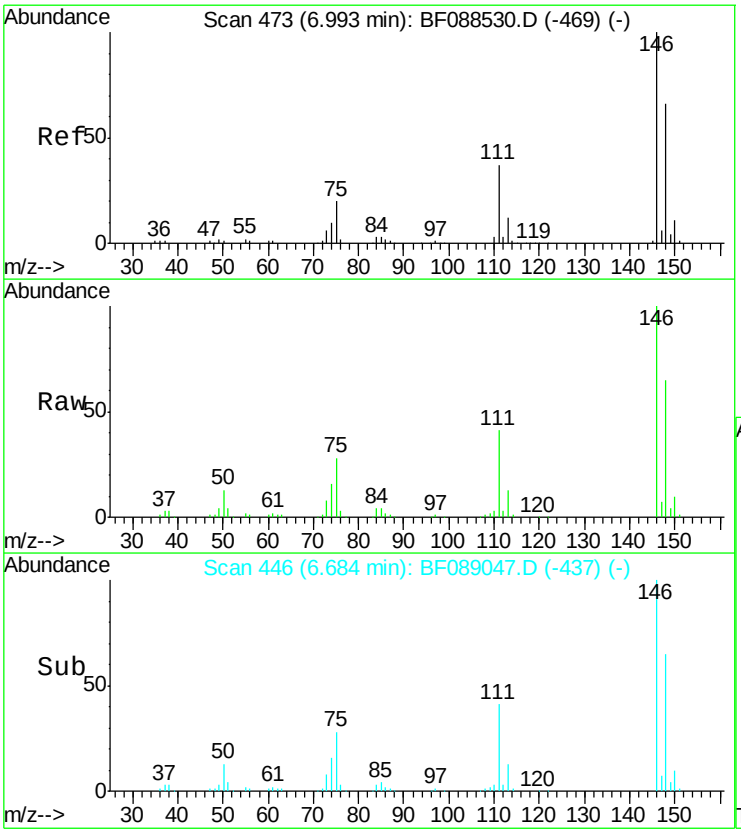
#13
1,4-Dichlorobenzene
Concen: 42.89 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 184435

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.0	78.0
111	40.8	33.8	50.8

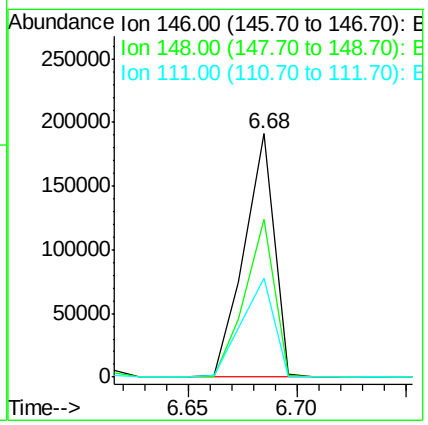


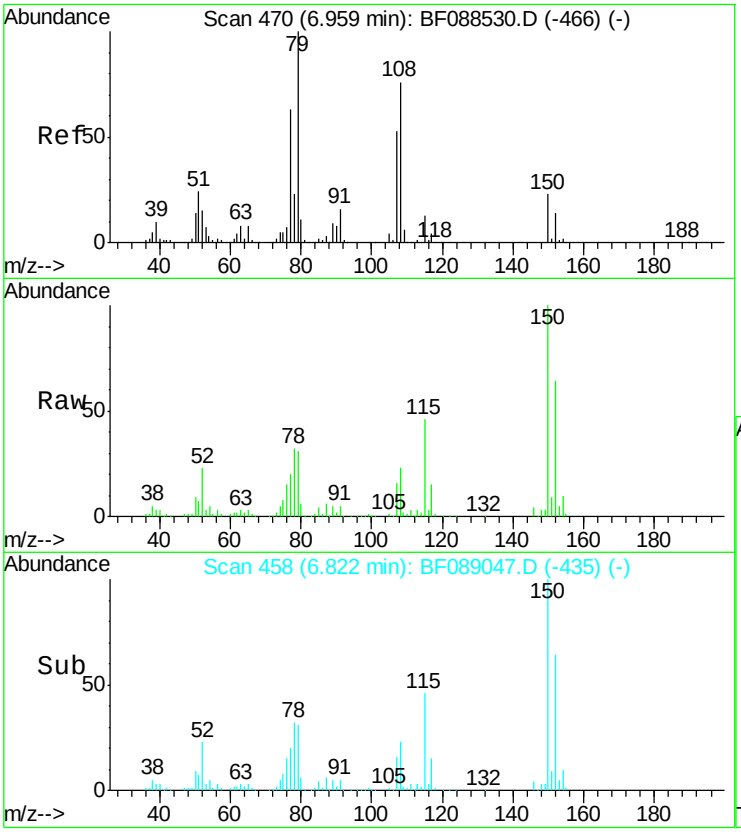


#14
1,2-Dichlorobenzene
Concen: 45.82 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.19 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:146 Resp: 184435

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	40.8	28.7	43.1



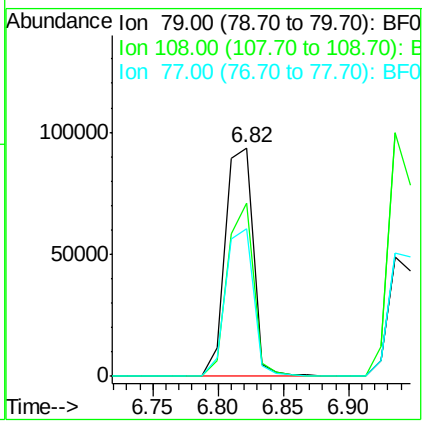


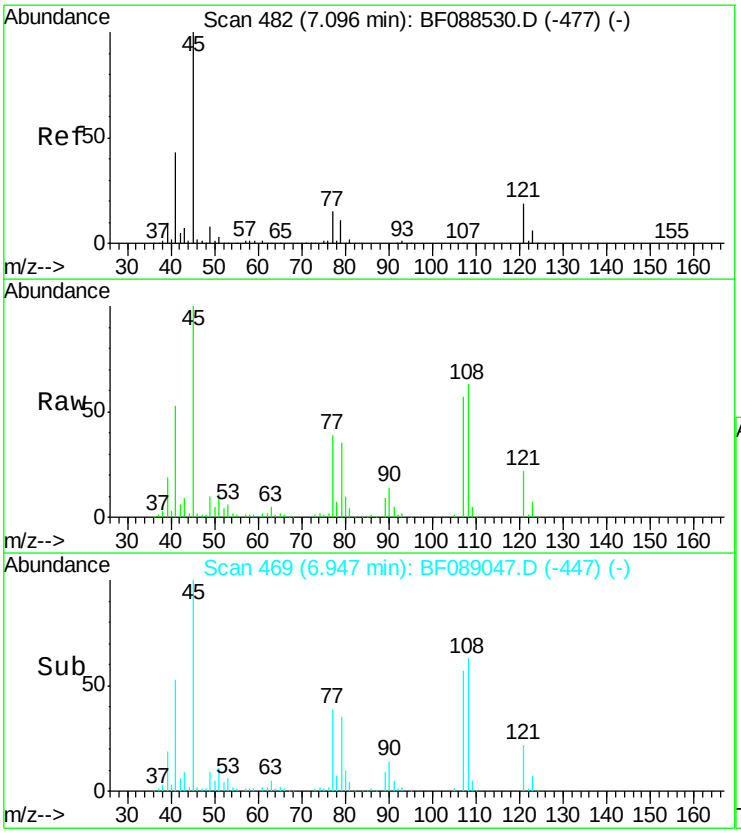
#15
Benzyl Alcohol
Concen: 39.92 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 139075

Ion	Ratio	Lower	Upper
79	100		
108	76.0	65.0	97.6
77	64.7	50.3	75.5

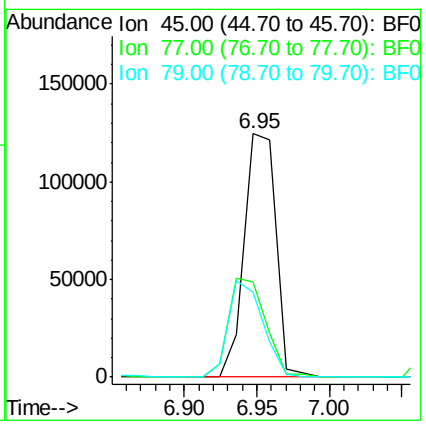


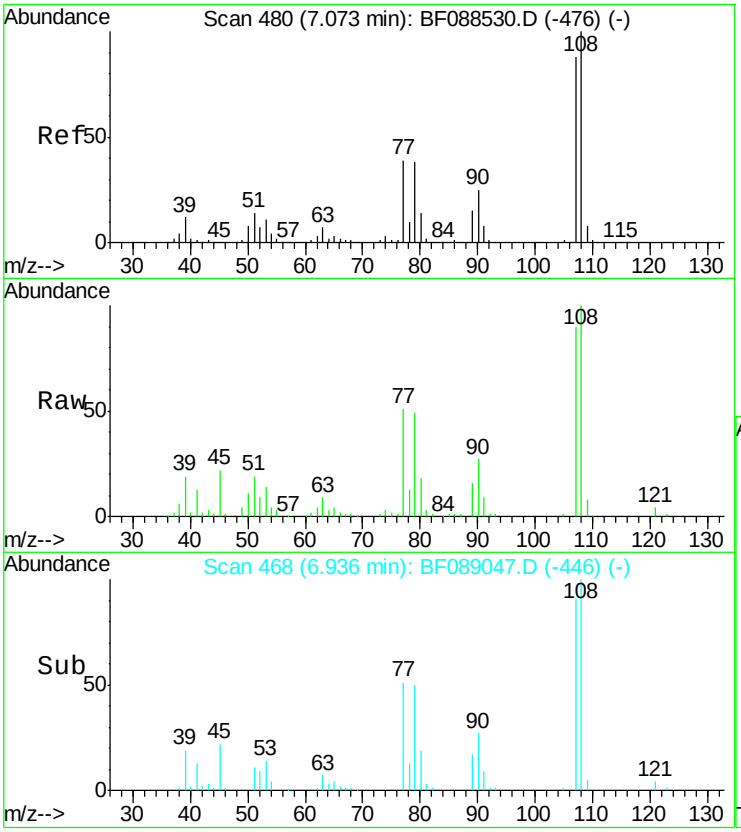


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.32 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion: 45 Resp: 188548

Ion	Ratio	Lower	Upper
45	100		
77	39.1	0.0	32.5#
79	34.8	0.0	29.5#



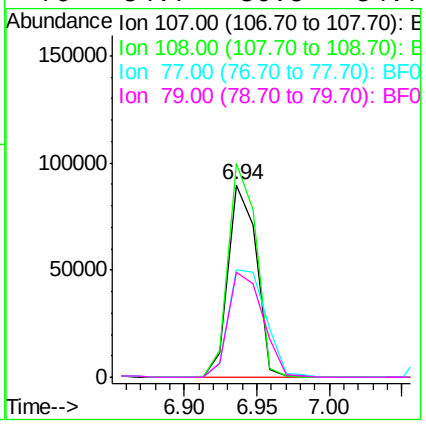


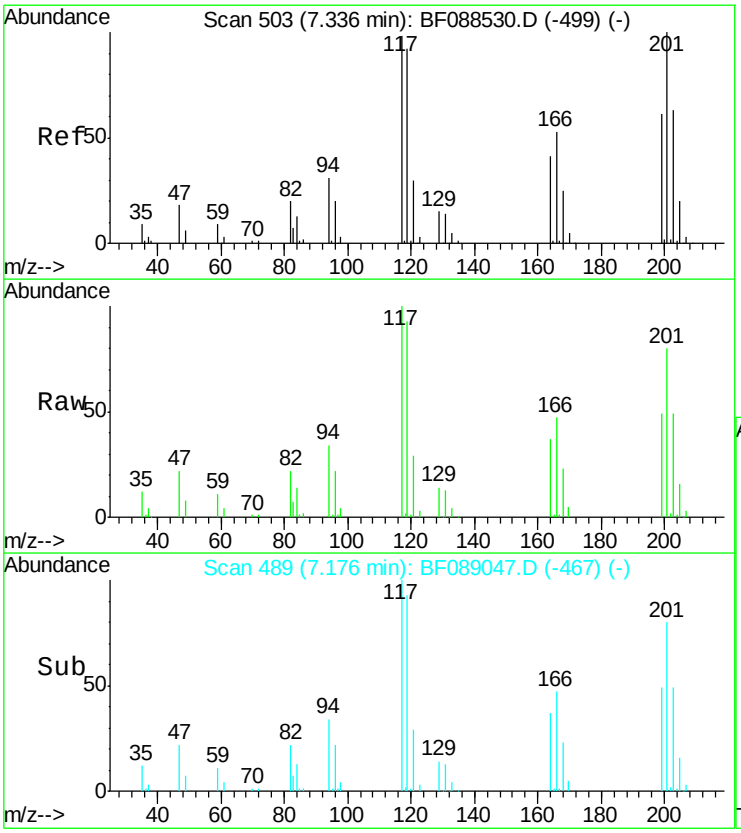
#17
2-Methylphenol
Concen: 37.83 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 121510

Ion	Ratio	Lower	Upper
107	100		
108	110.9	90.9	136.3
77	56.0	36.6	55.0#
79	54.7	36.5	54.7

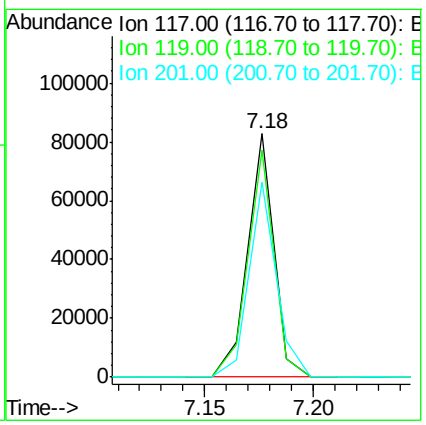


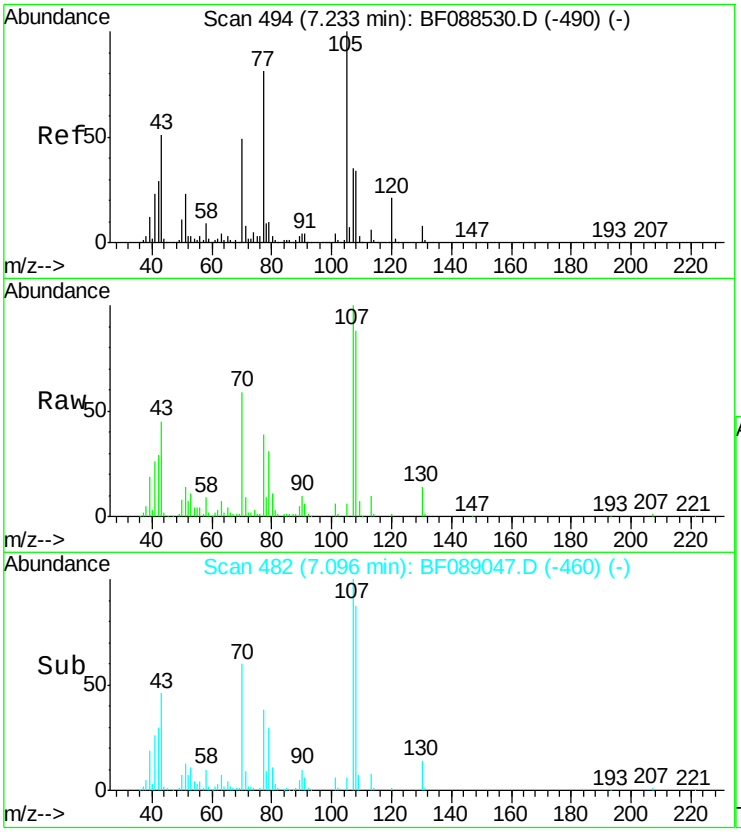


#18
Hexachloroethane
Concen: 41.69 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:117 Resp: 69351

Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.4	116.2
201	80.0	80.4	120.6#



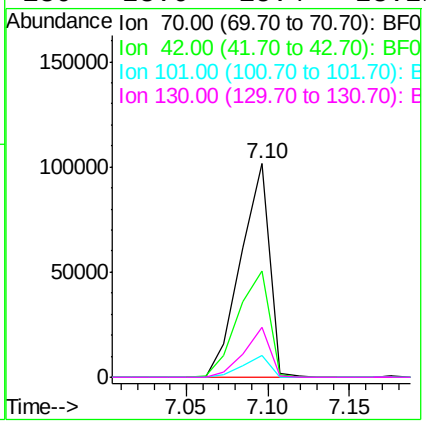


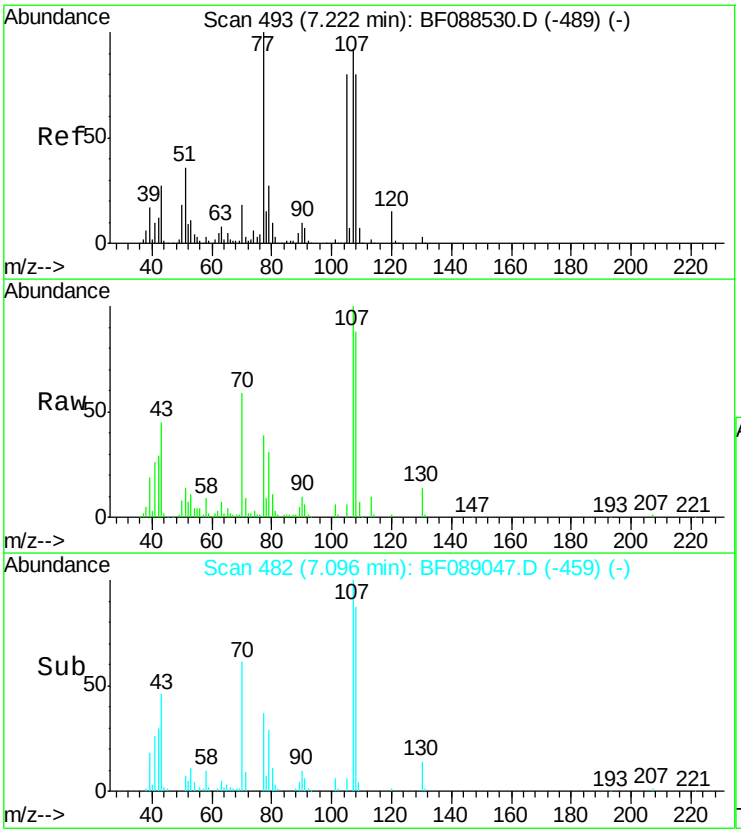
#19
n-Nitroso-di-n-propylamine
Concen: 38.97 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 123901

Ion	Ratio	Lower	Upper
70	100		
42	49.6	49.6	74.4
101	10.2	7.1	10.7
130	23.6	15.4	23.2#

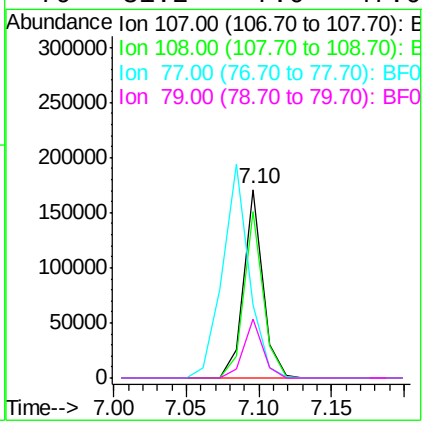


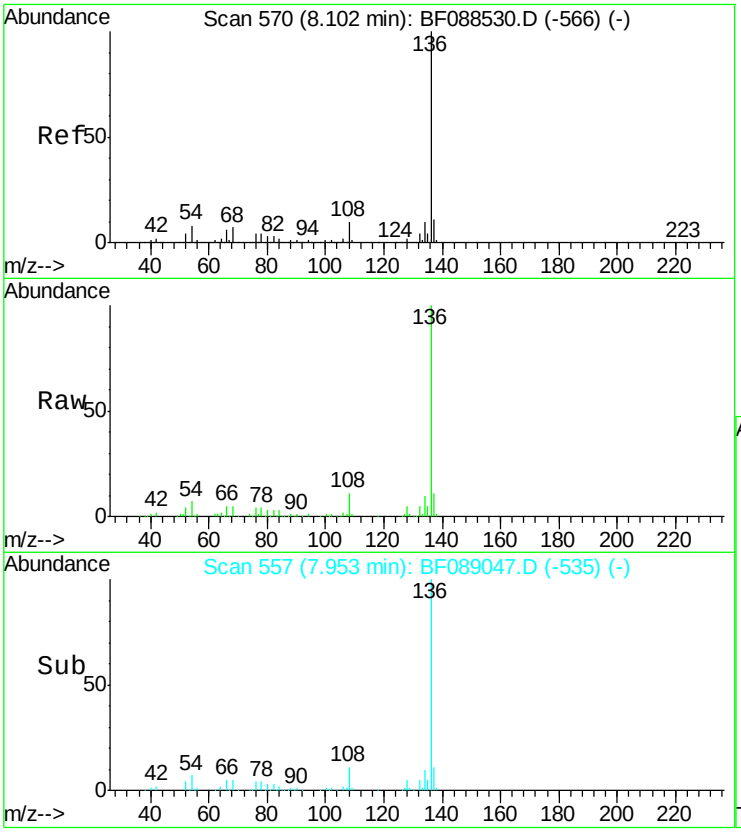


#20
3+4-Methylphenols
Concen: 40.86 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:107 Resp: 157505

Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.8	107.8
77	38.6	59.3	99.3#
79	31.2	7.0	47.0



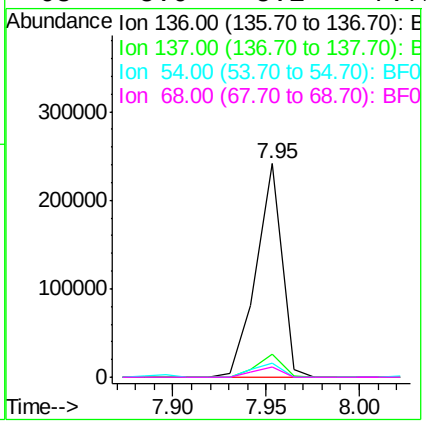


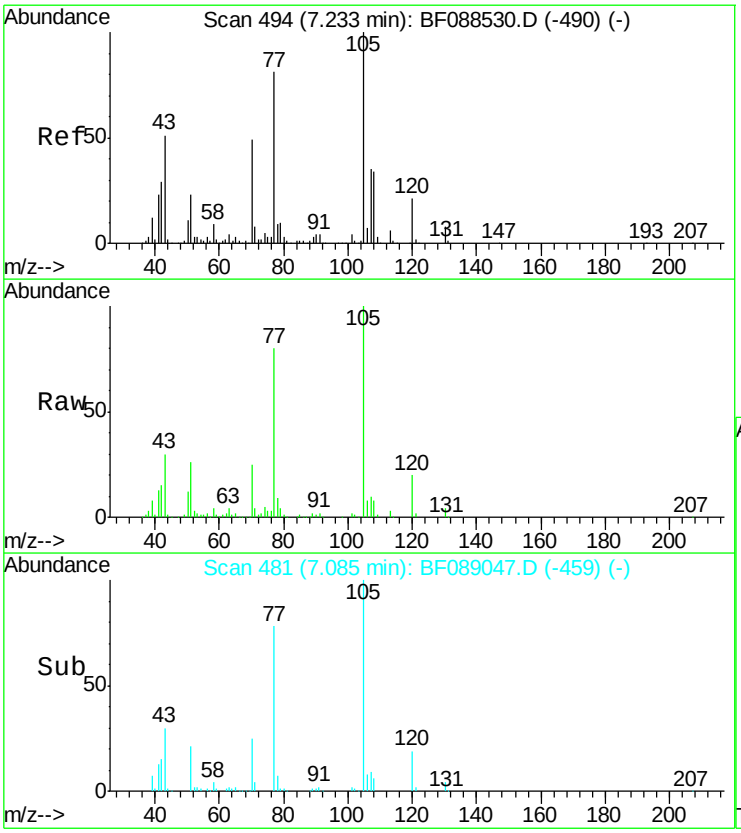
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 230105

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	6.6	6.6	10.0#
68	5.0	5.1	7.7#

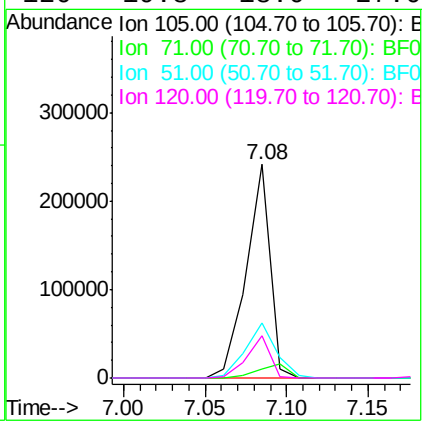


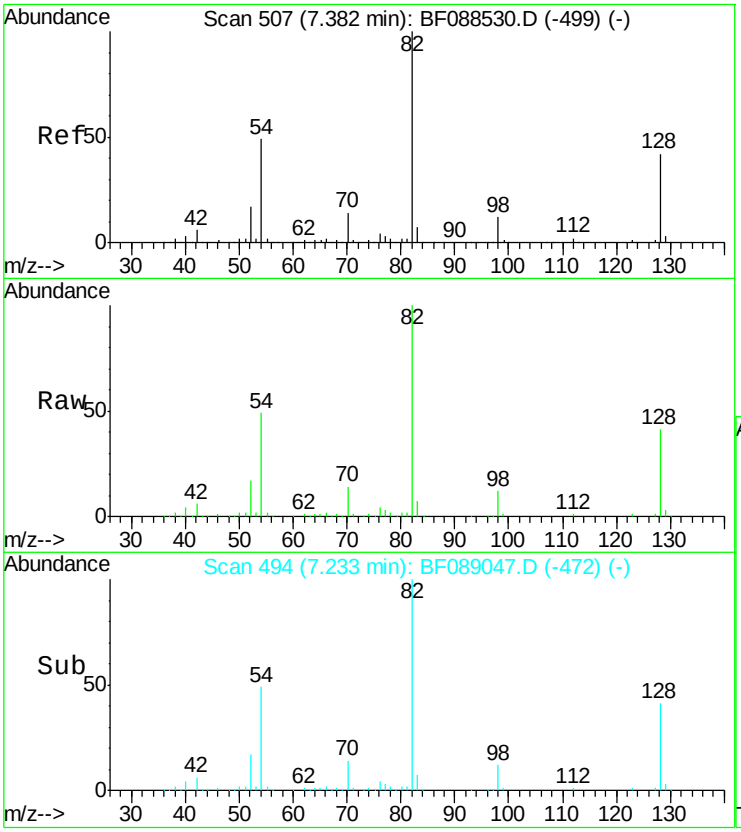


#22
Acetophenone
Concen: 43.80 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:105 Resp: 244606

Ion	Ratio	Lower	Upper
105	100		
71	4.2	5.3	7.9#
51	26.0	18.2	27.4
120	19.8	18.0	27.0



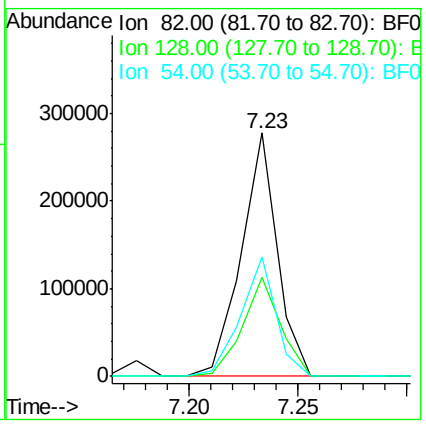


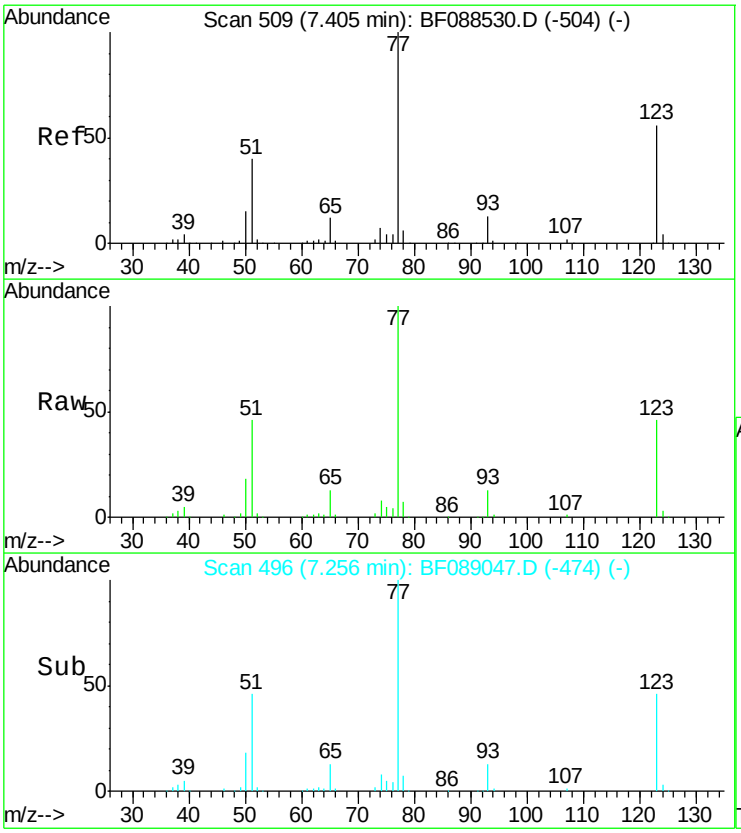
#23
Nitrobenzene-d5
Concen: 72.63 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 318911

Ion	Ratio	Lower	Upper
82	100		
128	40.9	35.9	53.9
54	49.3	40.9	61.3

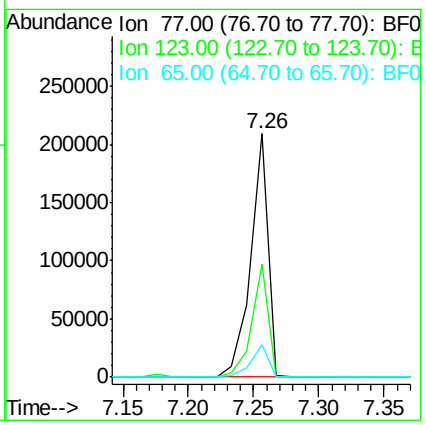


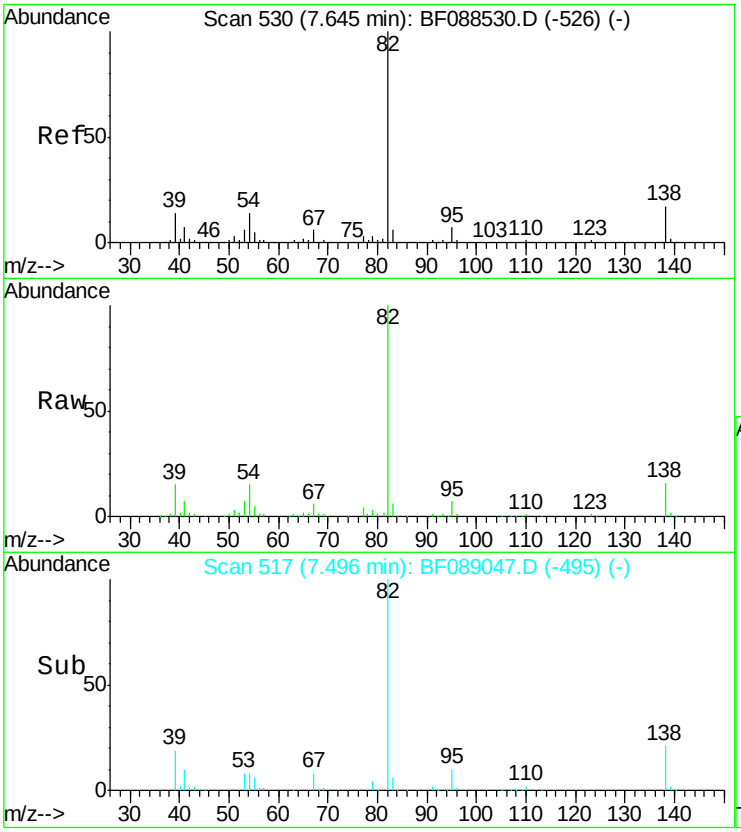


#24
Nitrobenzene
Concen: 43.92 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion: 77 Resp: 194428

Ion	Ratio	Lower	Upper
77	100		
123	46.4	45.0	67.4
65	13.4	10.2	15.2



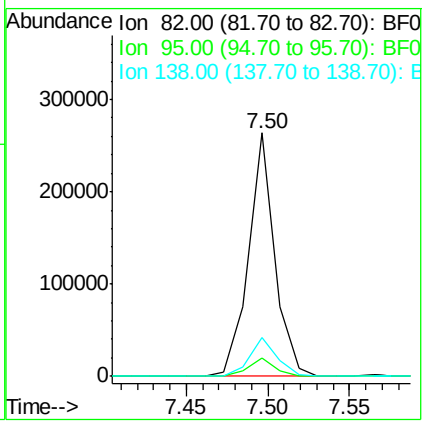


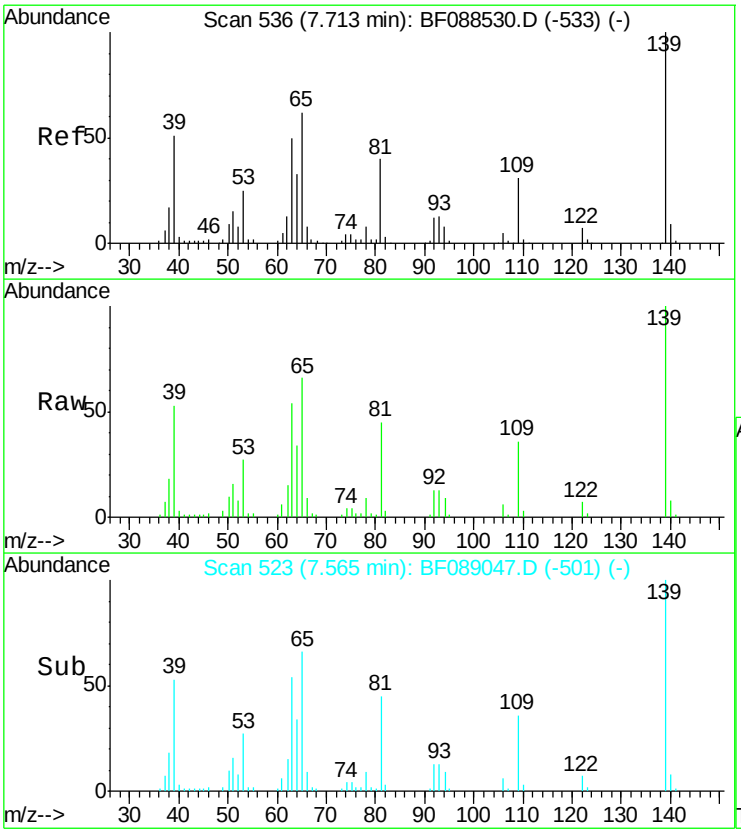
#25
Isophorone
Concen: 36.04 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 293109

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.4	8.2
138	15.9	14.6	21.8

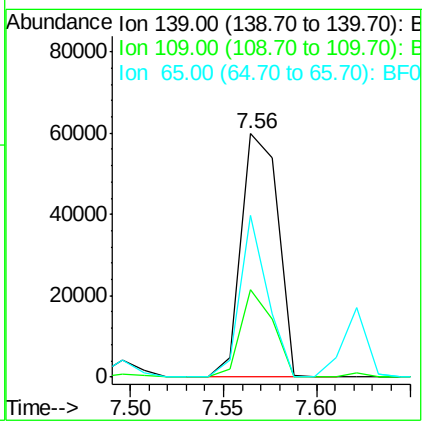


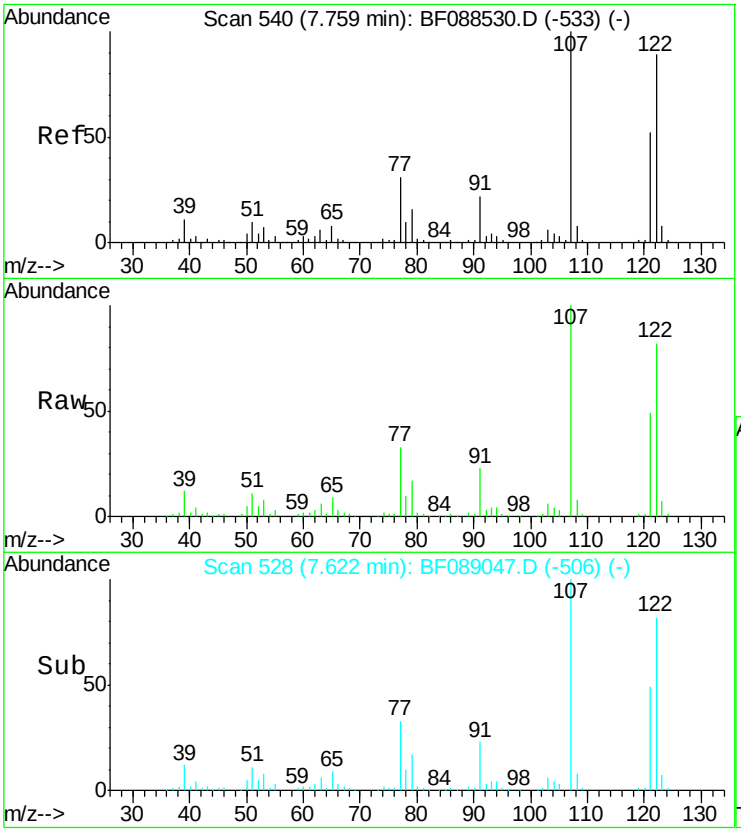


#26
2-Nitrophenol
Concen: 44.85 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:139 Resp: 81424

Ion	Ratio	Lower	Upper
139	100		
109	35.7	23.0	34.4#
65	66.3	45.8	68.8



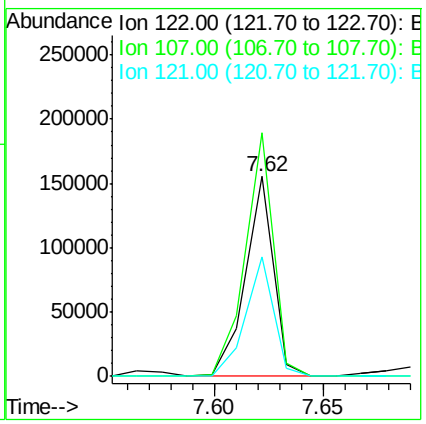


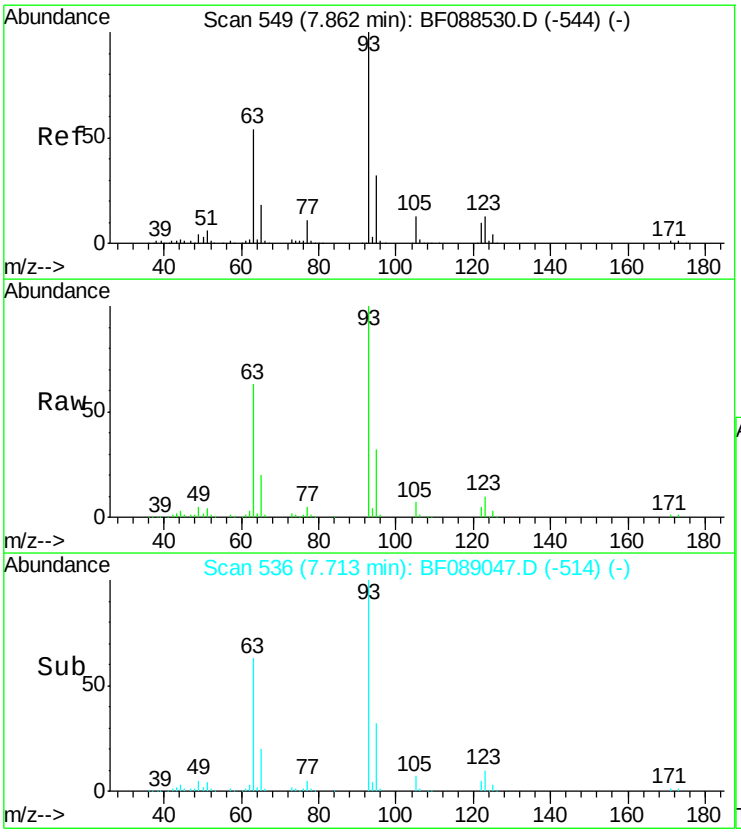
#27
2,4-Dimethylphenol
Concen: 37.06 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 140129

Ion	Ratio	Lower	Upper
122	100		
107	121.7	82.4	123.6
121	60.0	46.3	69.5

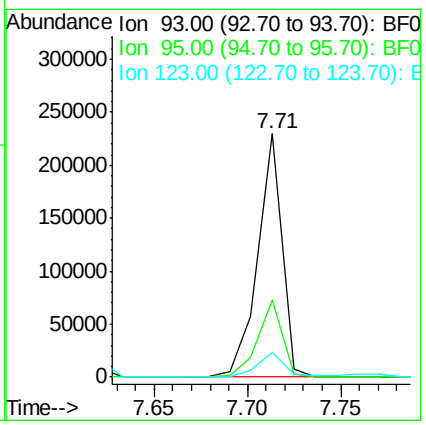


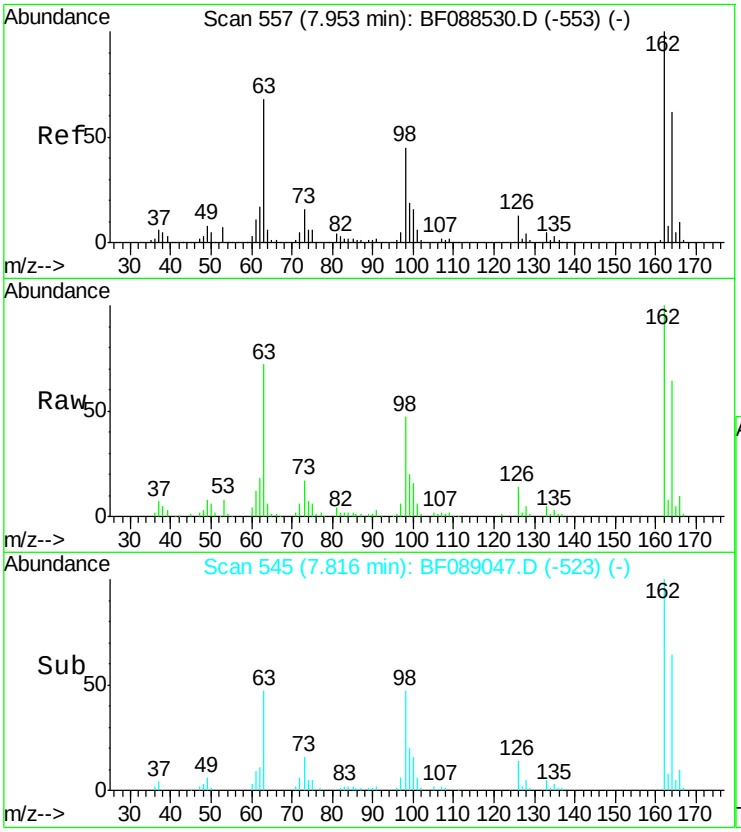


#28
bis(2-Chloroethoxy)methane
Concen: 38.78 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion: 93 Resp: 205289

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	10.1	11.6	17.4#



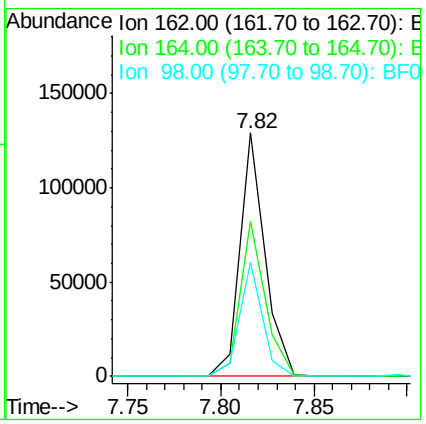


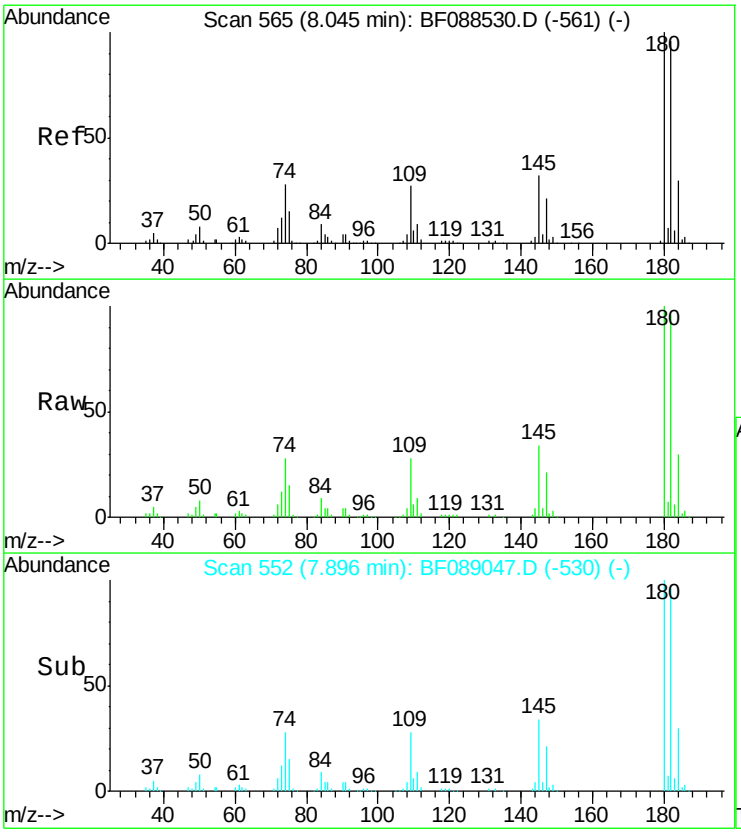
#29
2,4-Dichlorophenol
Concen: 39.41 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 120438

Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.8	83.8
98	46.8	21.3	61.3

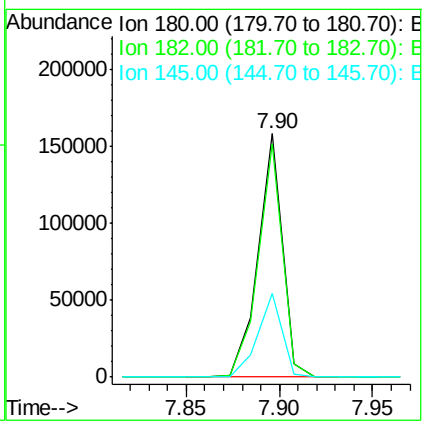


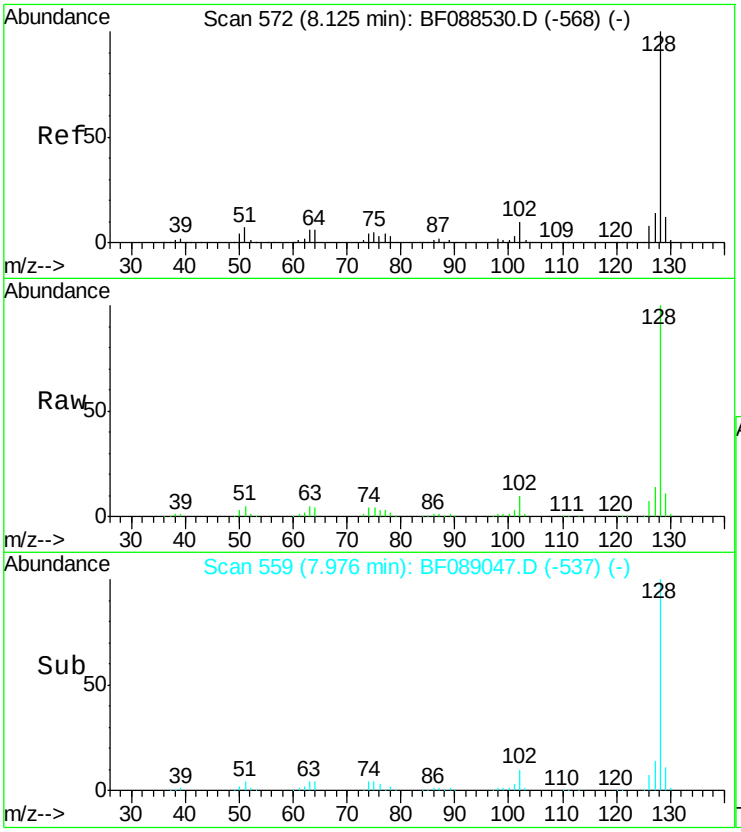


#30
1,2,4-Trichlorobenzene
Concen: 42.23 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:180 Resp: 141619

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	34.4	26.5	39.7

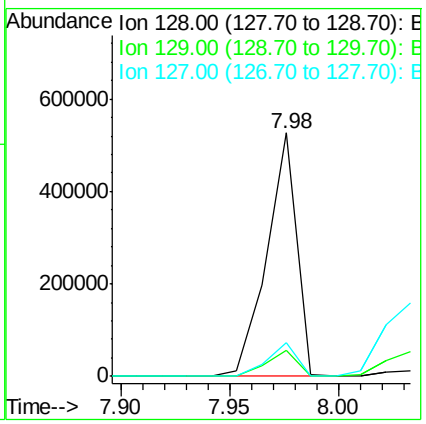




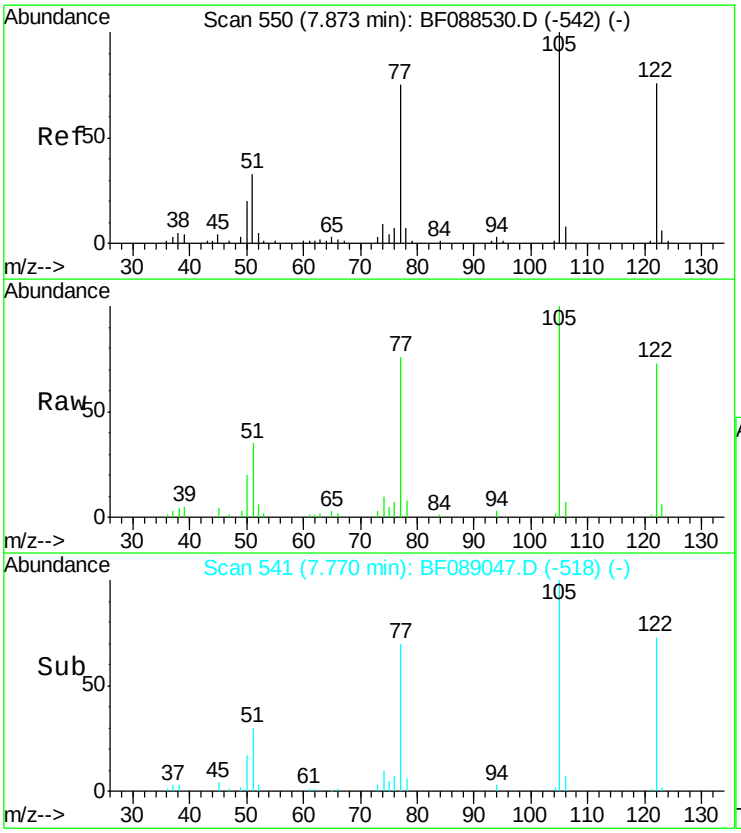
#31
Naphthalene
Concen: 44.78 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:128 Resp: 507940

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.6	10.9	16.3



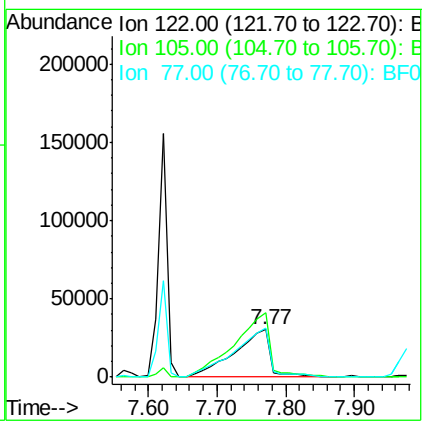
Instrument :
BNA_F
ClientSampleId :

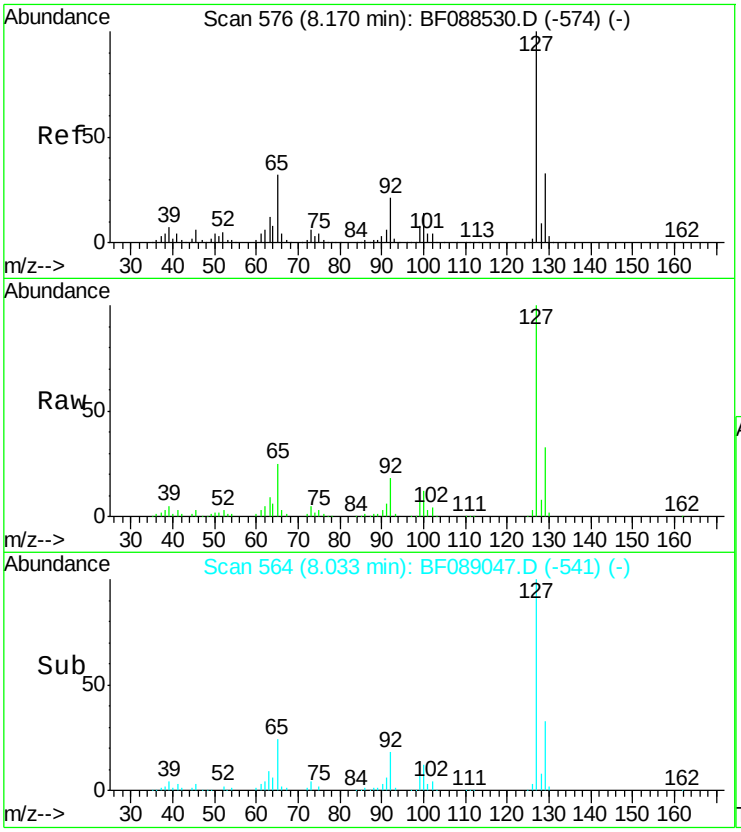


#32
Benzoic acid
Concen: 39.61 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:122 Resp: 108753

Ion	Ratio	Lower	Upper
122	100		
105	136.2	101.6	141.6
77	103.8	70.6	110.6



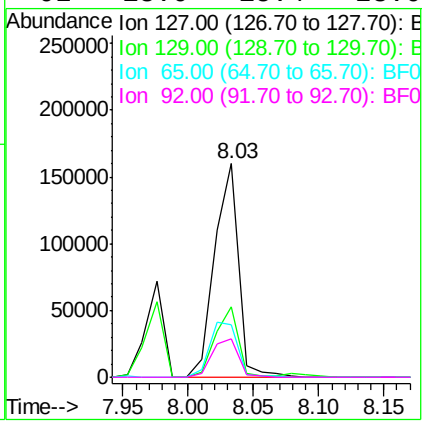


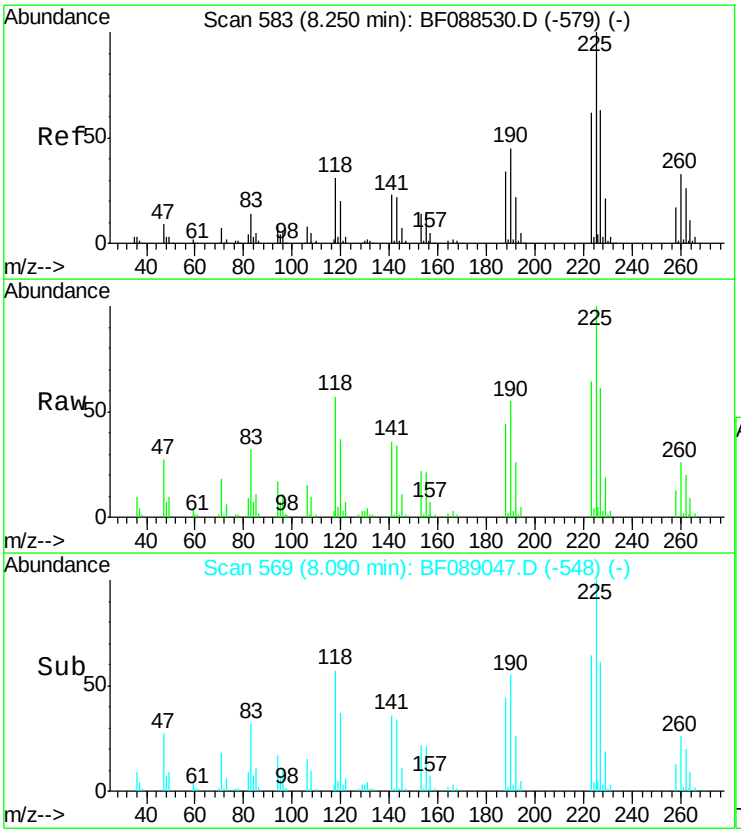
#33
4-Chloroaniline
Concen: 40.89 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 206369

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	24.7	24.7	37.1#
92	18.0	15.4	23.0

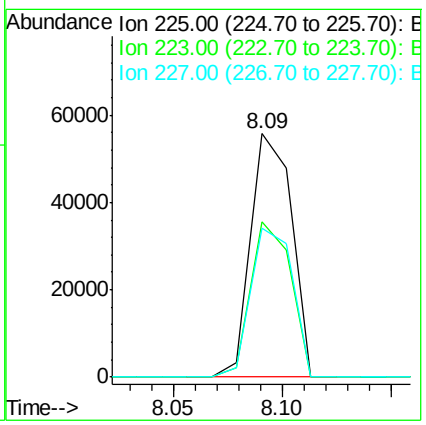


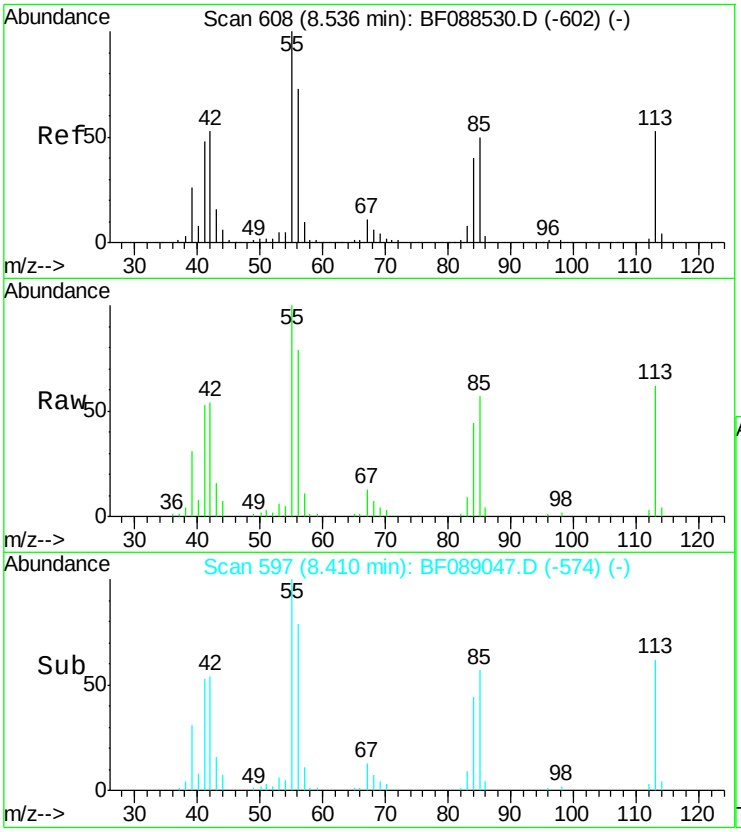


#34
Hexachlorobutadiene
Concen: 40.84 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:225 Resp: 73328

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	60.9	51.9	77.9



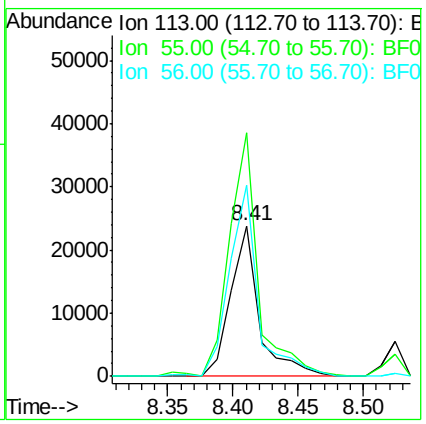


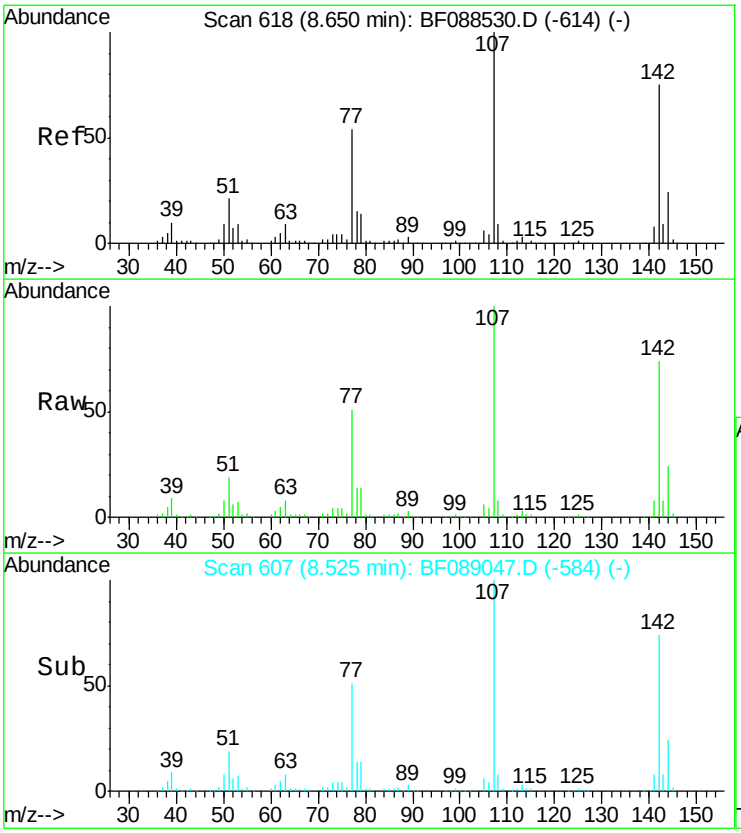
#35
Caprolactam
Concen: 34.90 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 36222

Ion	Ratio	Lower	Upper
113	100		
55	161.5	158.6	198.6
56	127.1	110.6	150.6

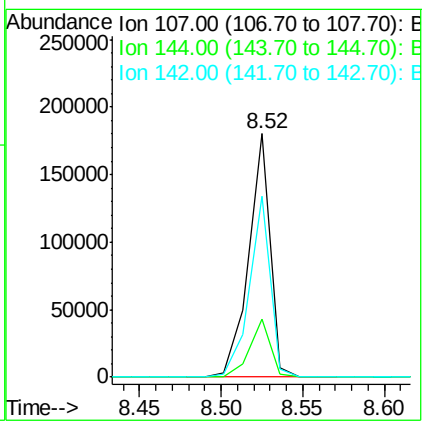


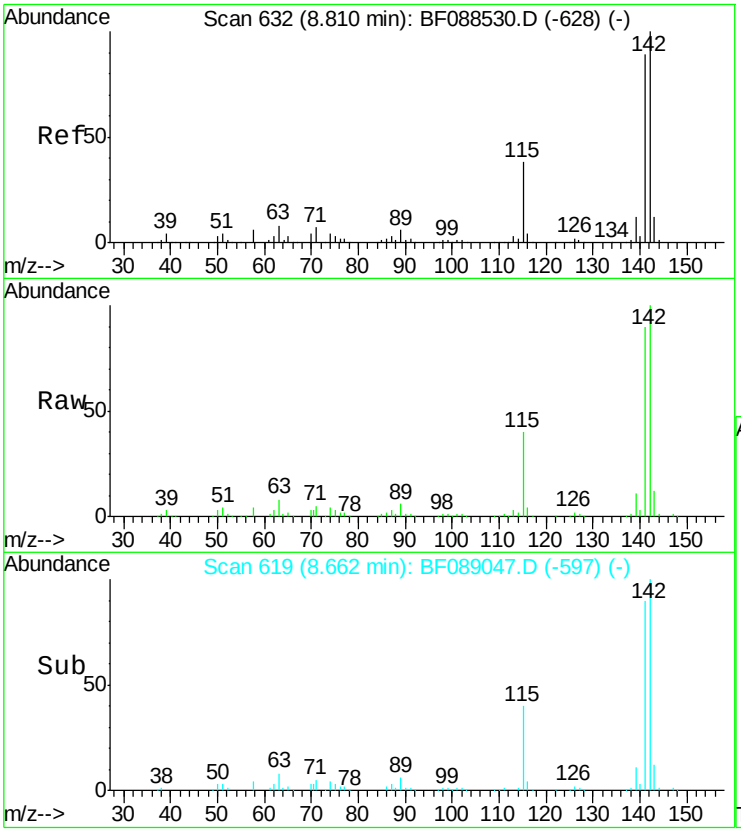


#36
4-Chloro-3-methylphenol
Concen: 45.59 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:107 Resp: 164763

Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.8	31.2
142	74.3	63.4	95.2



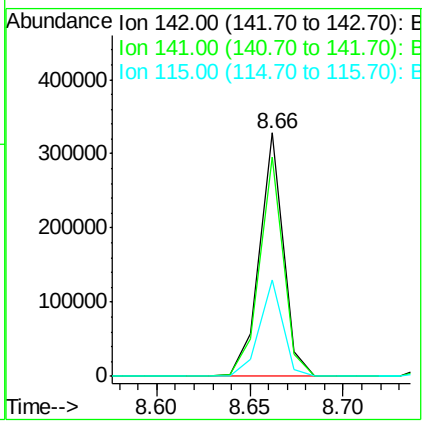


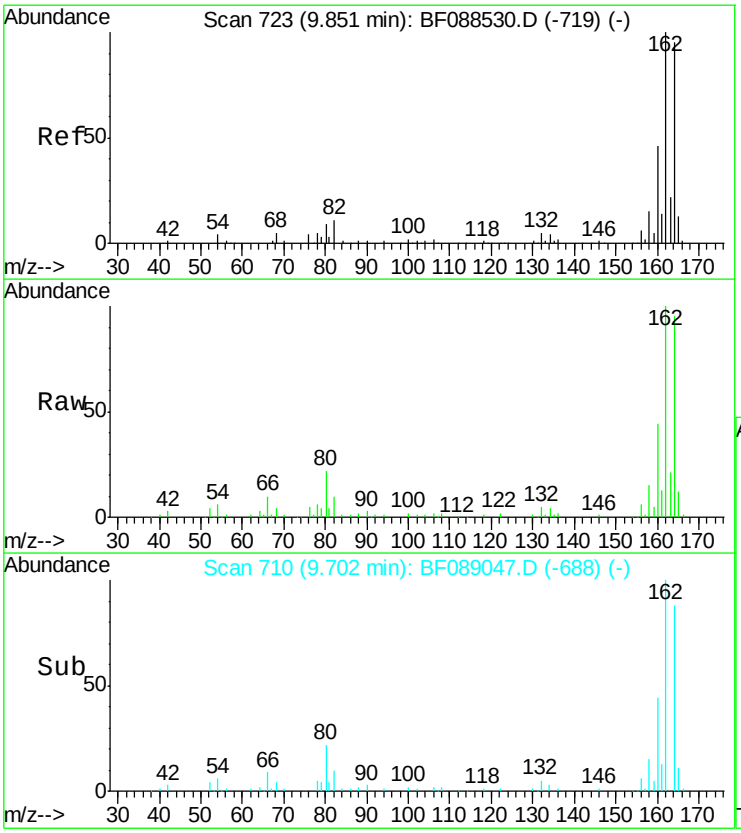
#37
2-Methylnaphthalene
Concen: 39.42 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 287971

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	39.5	22.6	33.8#

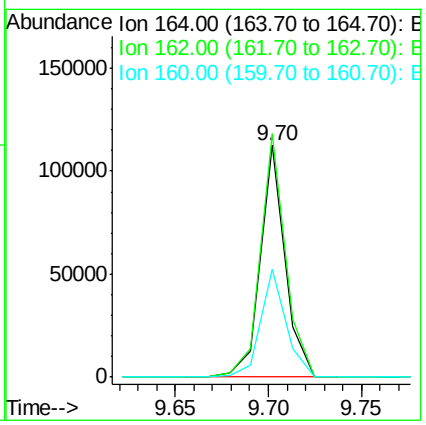


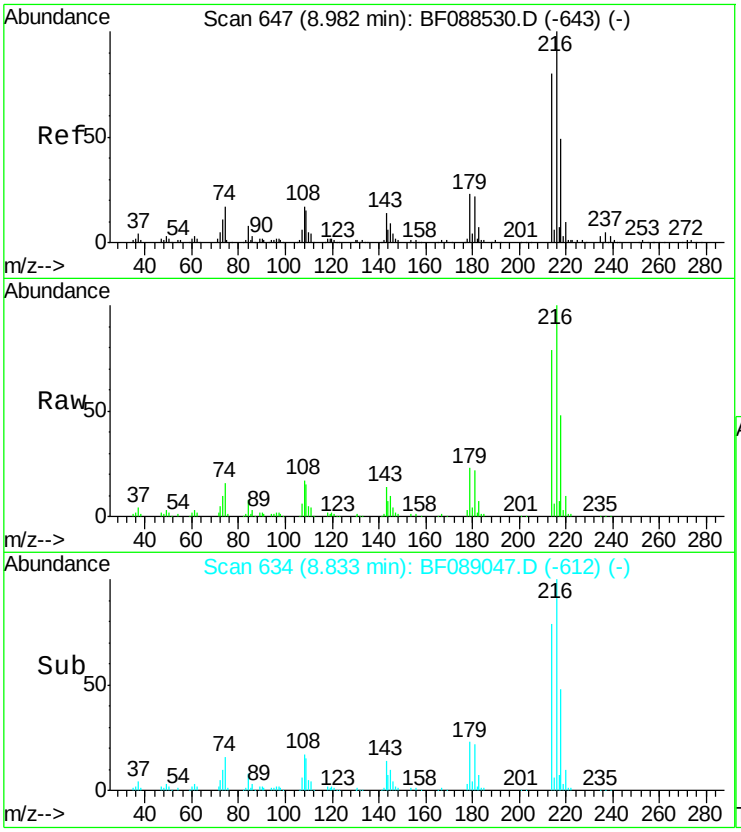


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:164 Resp: 104151

Ion	Ratio	Lower	Upper
164	100		
162	104.9	85.4	128.2
160	46.6	39.5	59.3



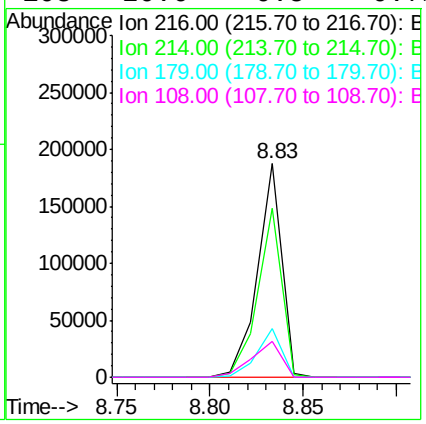


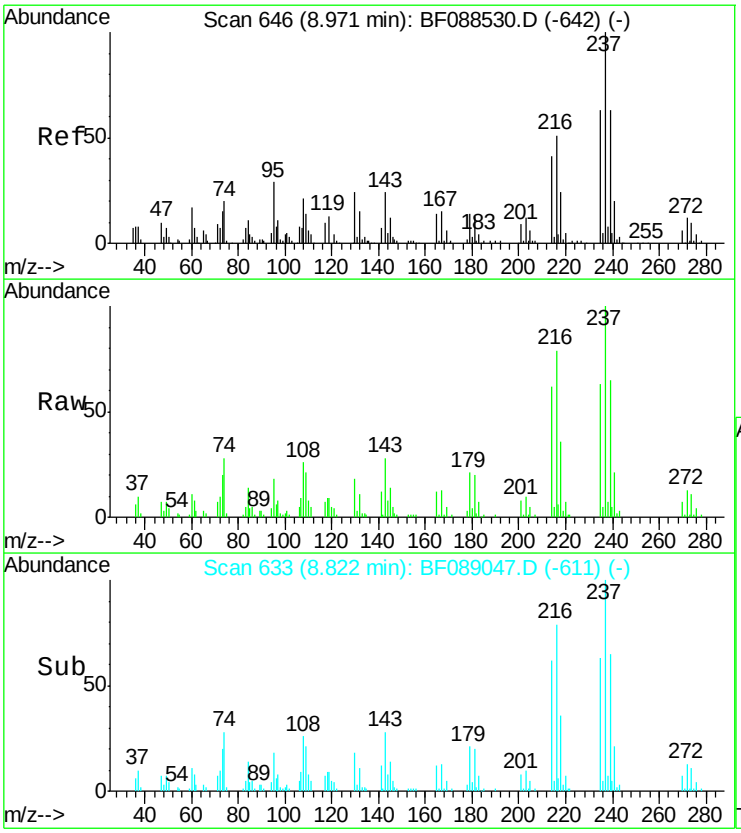
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.18 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 166914

Ion	Ratio	Lower	Upper
216	100		
214	78.8	2.9	4.3#
179	23.5	0.0	0.0#
108	20.6	0.5	0.7#

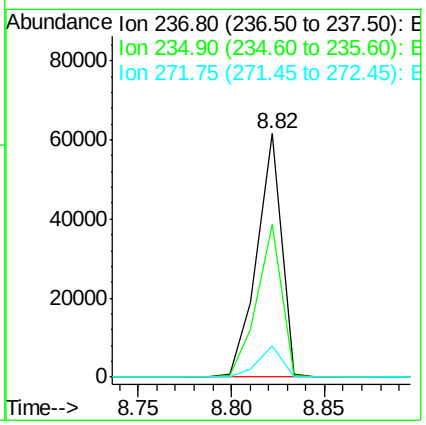


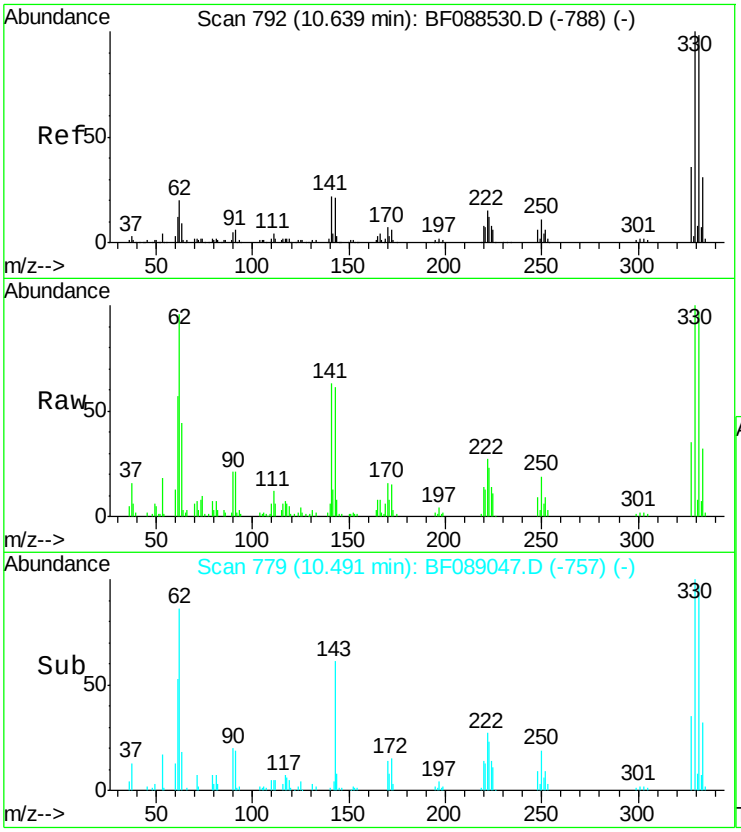


#40
Hexachlorocyclopentadiene
Concen: 32.99 ng
RT: 8.82 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:237 Resp: 56095

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.4	83.4
272	12.9	0.0	32.3



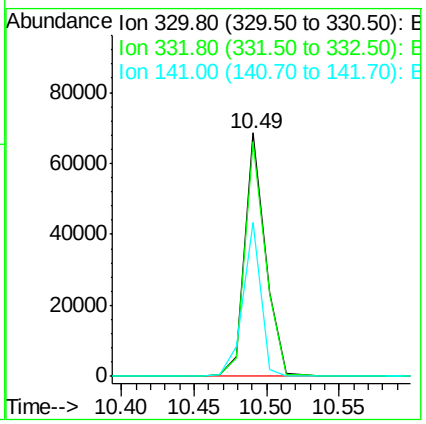


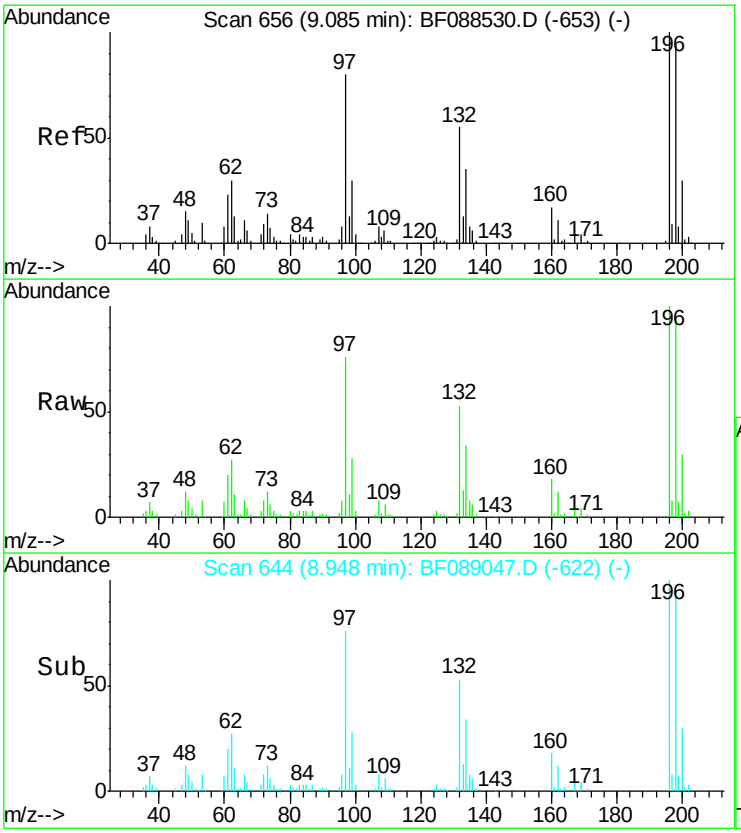
#41
2,4,6-Tribromophenol
Concen: 70.63 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 68307

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	54.3	0.0	0.0#

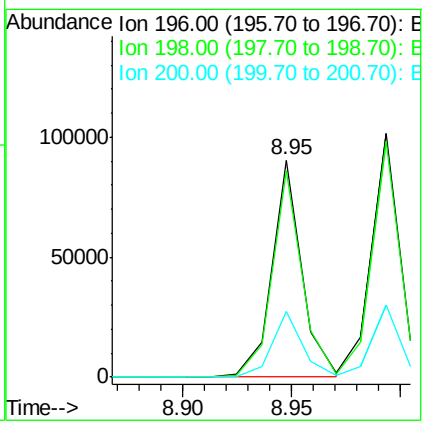


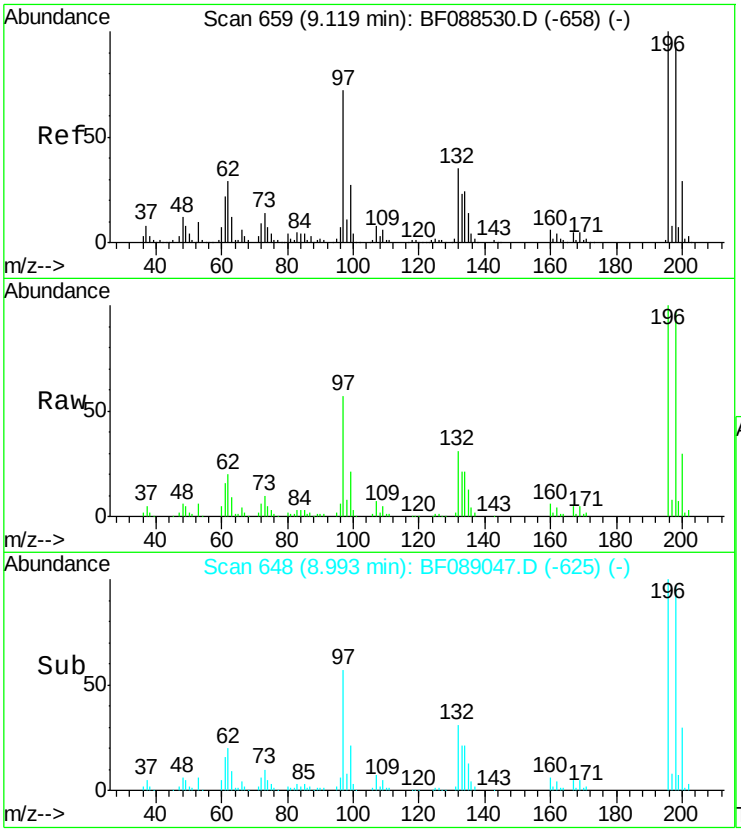


#42
2,4,6-Trichlorophenol
Concen: 38.01 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:196 Resp: 86824

Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.0	117.0
200	30.0	25.4	38.2



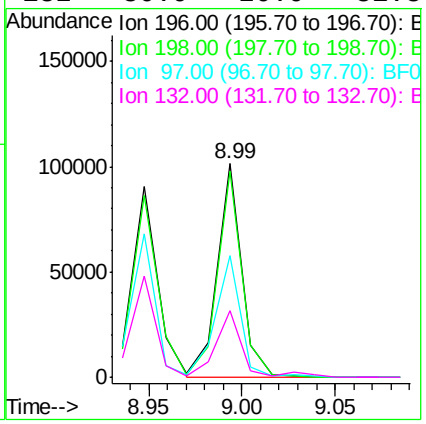


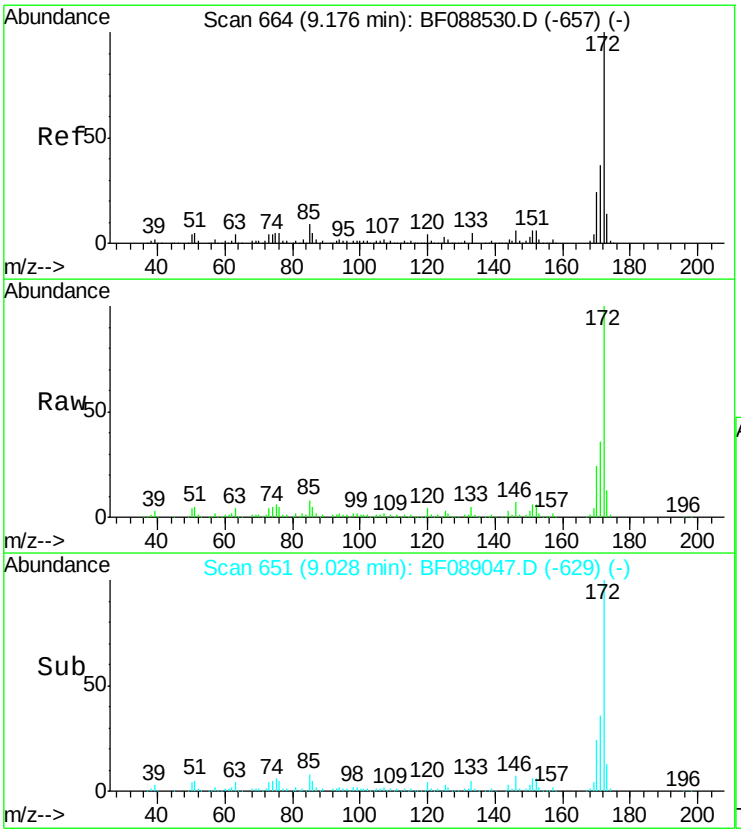
#43
2,4,5-Trichlorophenol
Concen: 47.03 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 92425

Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.5	116.3
97	57.2	32.0	48.0#
132	30.9	20.9	31.3

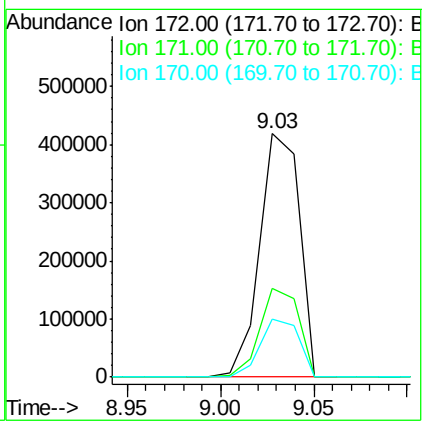


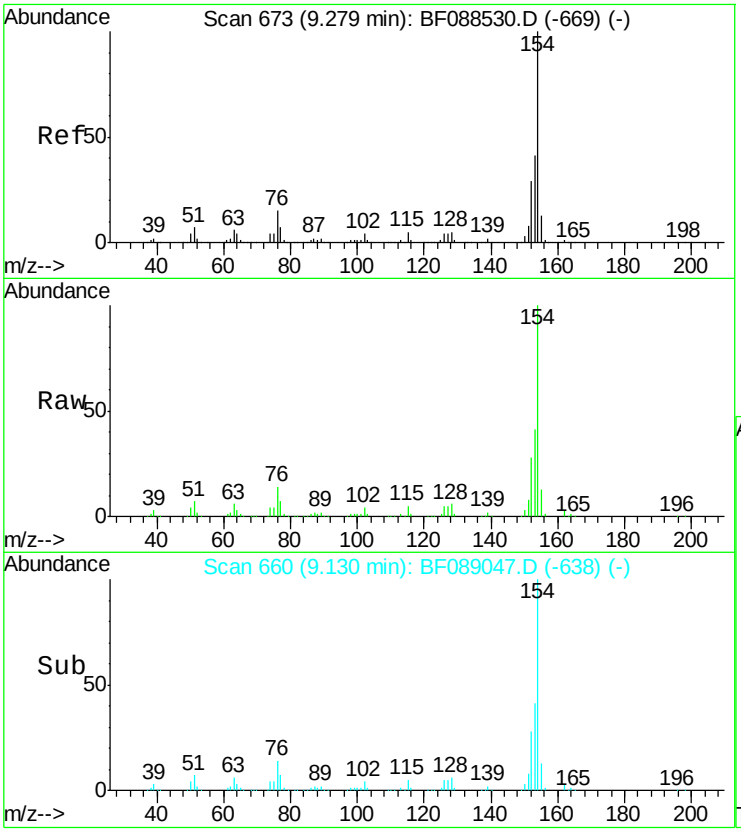


#44
2-Fluorobiphenyl
Concen: 93.43 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:172 Resp: 616011

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	23.8	19.2	28.8



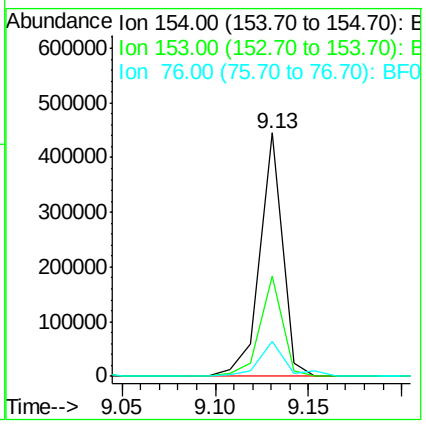


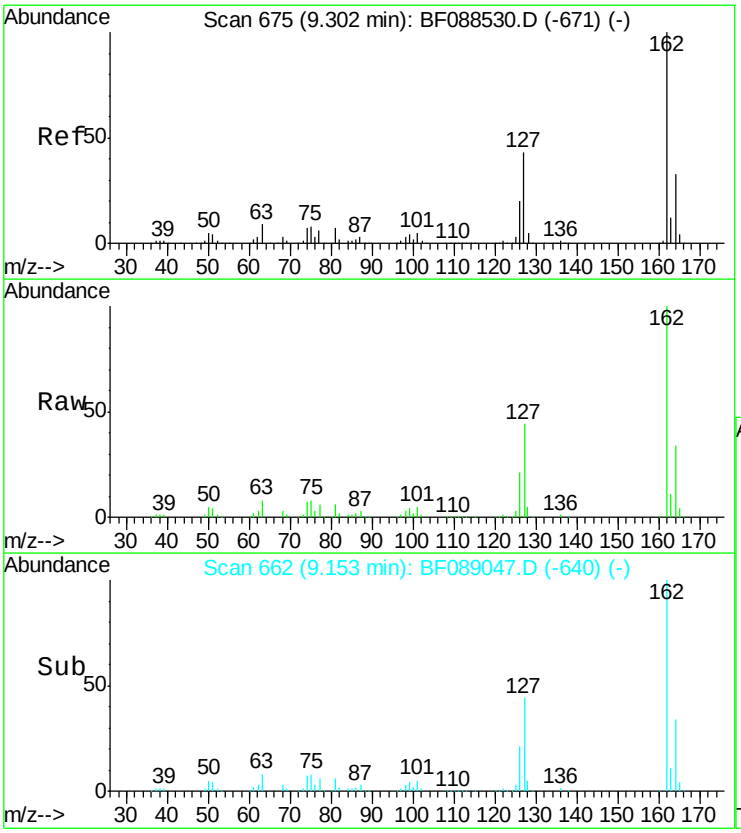
#45
1,1'-Biphenyl
Concen: 43.02 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 371023

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	14.1	0.0	35.1

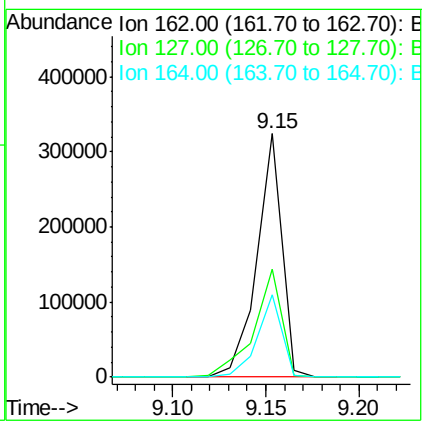


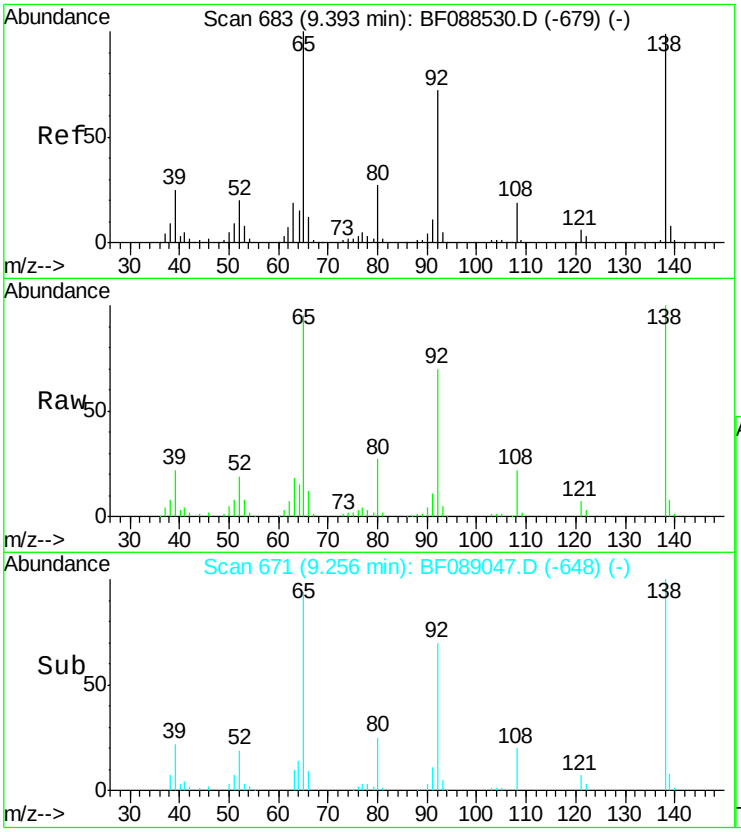


#46
2-Chloronaphthalene
Concen: 44.02 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:162 Resp: 298058

Ion	Ratio	Lower	Upper
162	100		
127	44.3	35.2	52.8
164	33.6	26.6	39.8



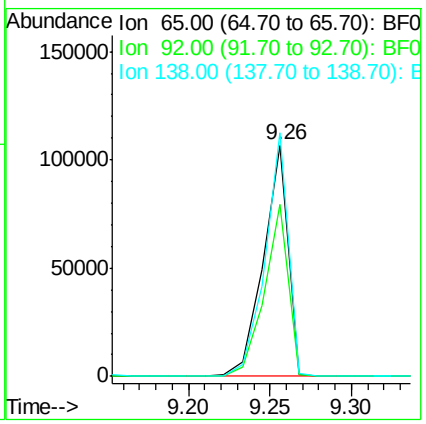


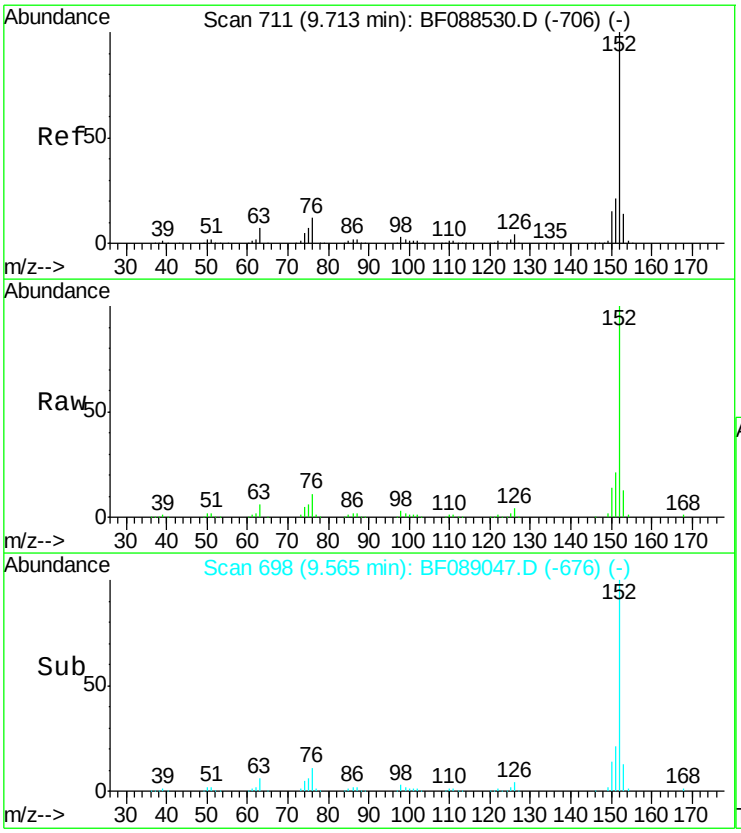
#47
2-Nitroaniline
Concen: 46.81 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 112467

Ion	Ratio	Lower	Upper
65	100		
92	74.2	54.6	82.0
138	105.2	77.0	115.4

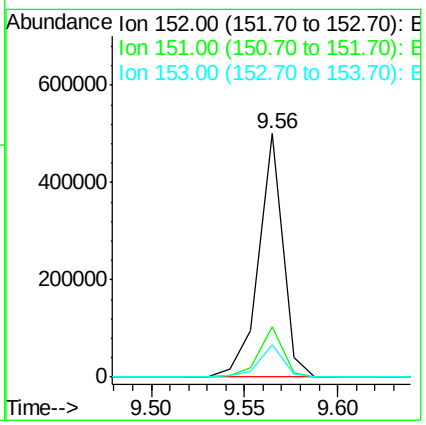


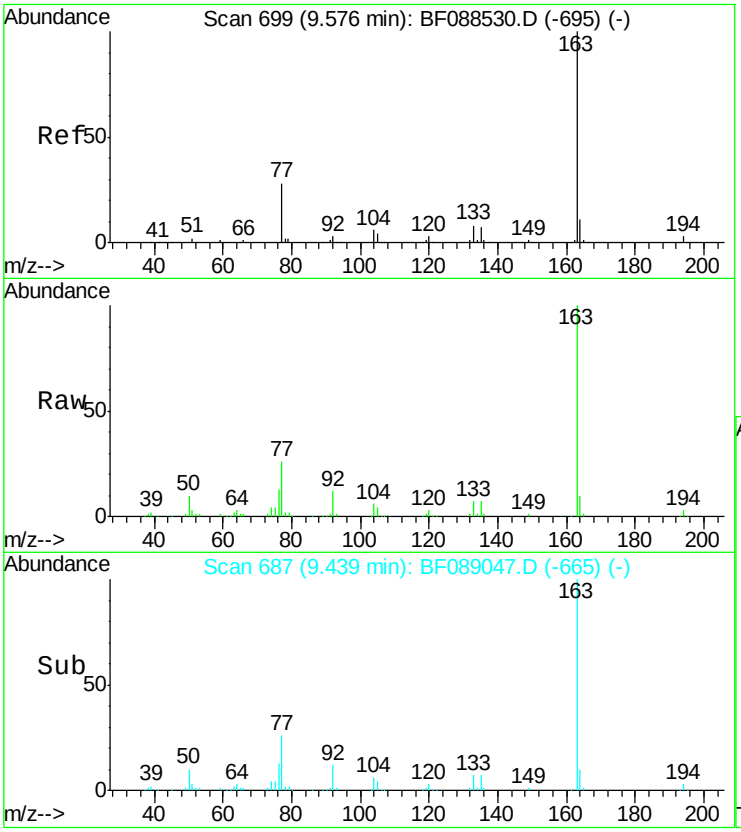


#48
Acenaphthylene
Concen: 41.57 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:152 Resp: 447831

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.3	11.0	16.6



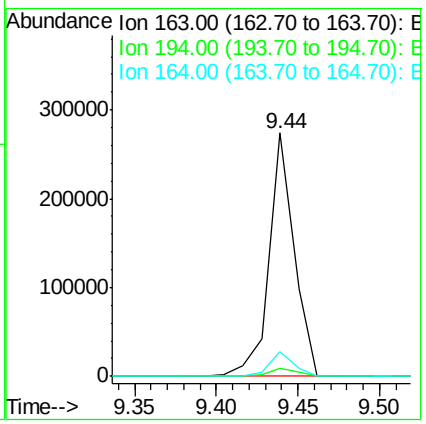


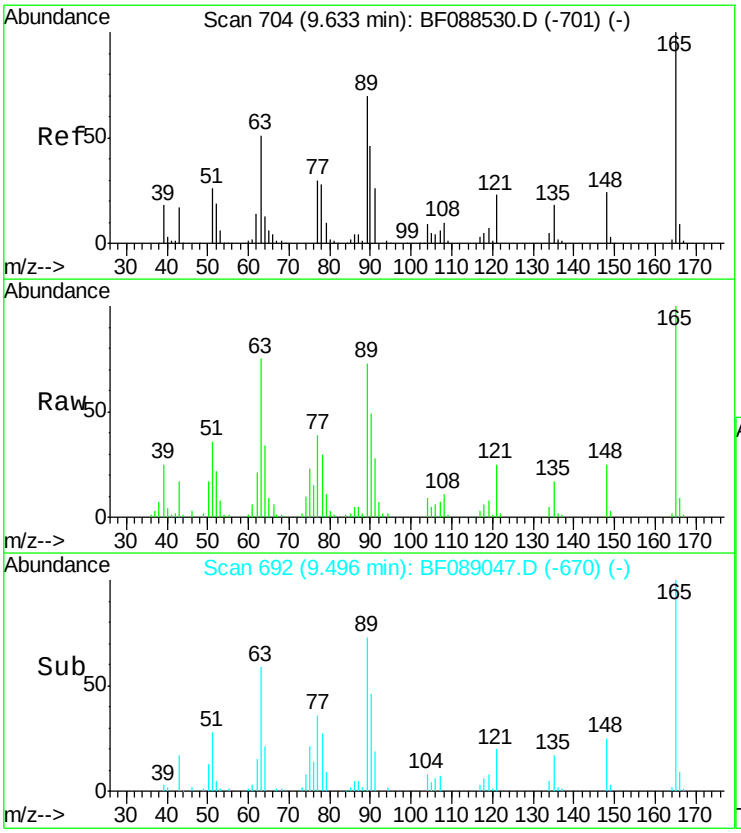
#49
Dimethylphthalate
Concen: 39.57 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 293590

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.2	8.3	12.5

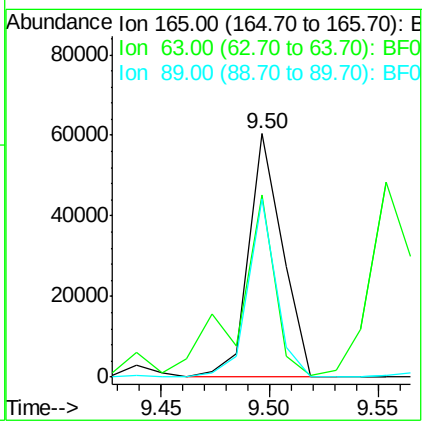


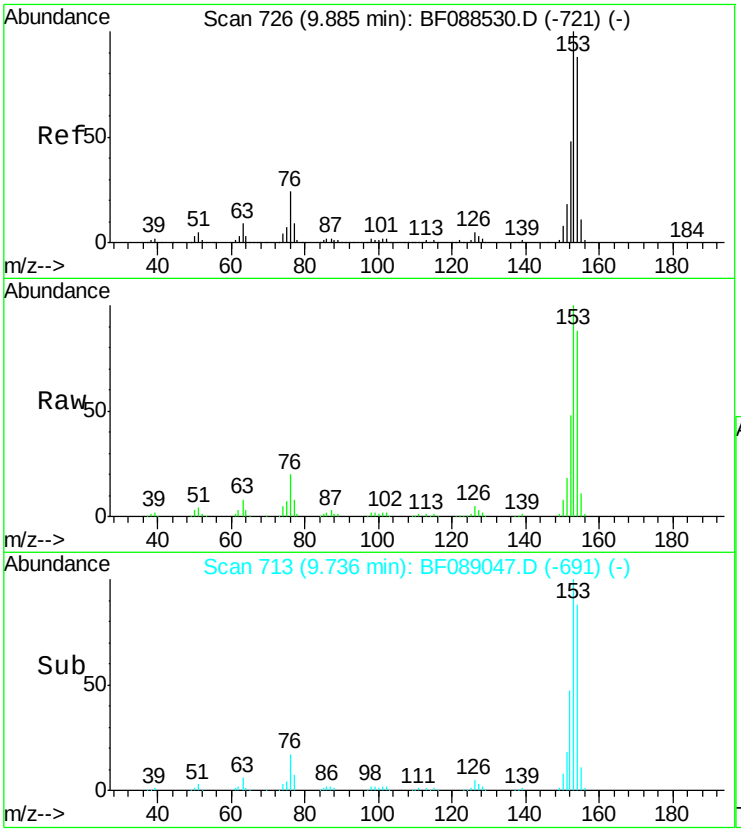


#50
2,6-Dinitrotoluene
Concen: 39.64 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:165 Resp: 65185

Ion	Ratio	Lower	Upper
165	100		
63	74.8	28.1	42.1#
89	73.5	32.2	48.2#



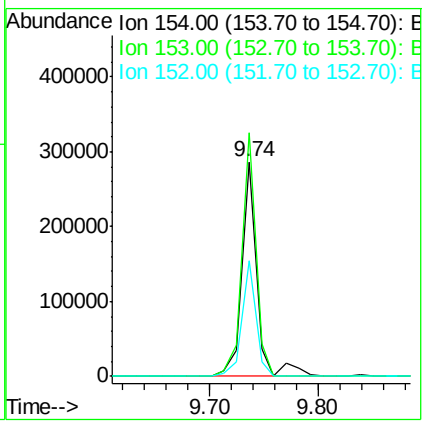


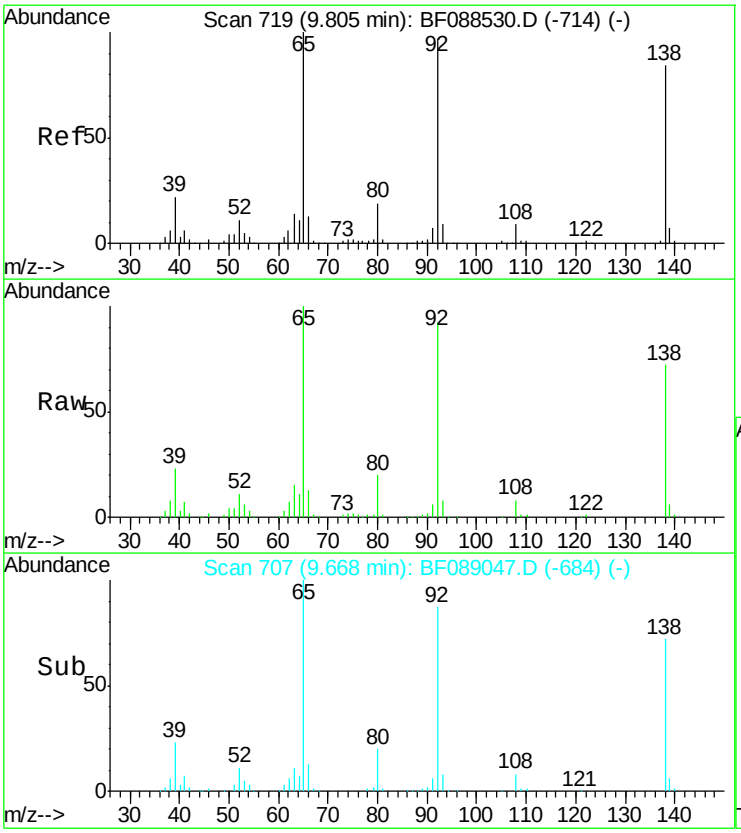
#51
Acenaphthene
Concen: 41.33 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 272908

Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.5	134.3
152	54.2	42.7	64.1

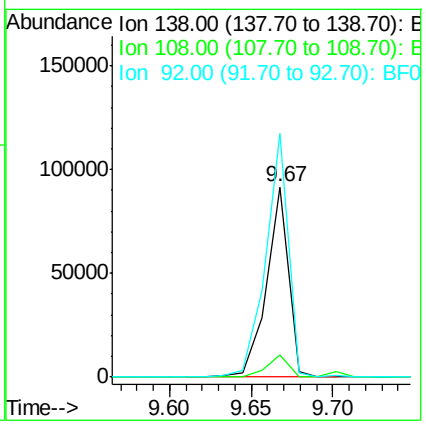


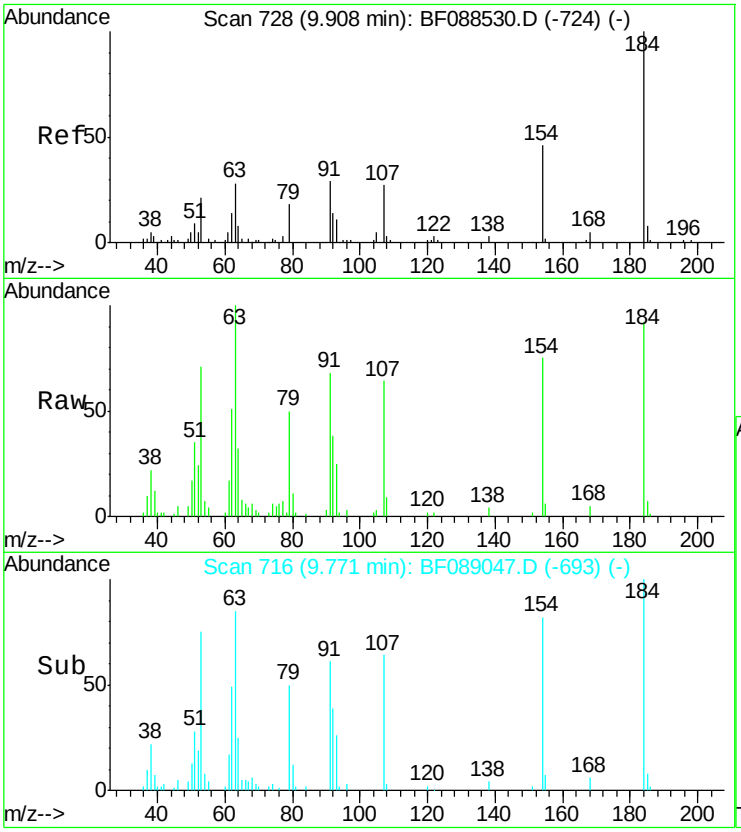


#52
3-Nitroaniline
Concen: 41.38 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:138 Resp: 86511

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	127.9	95.7	143.5



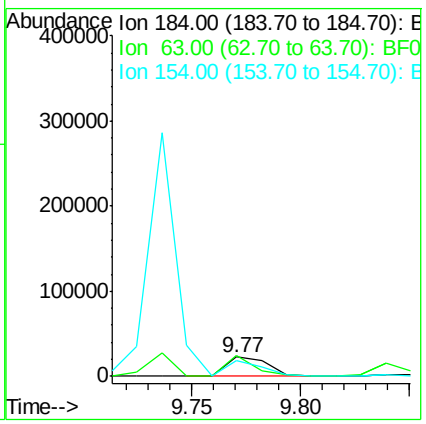


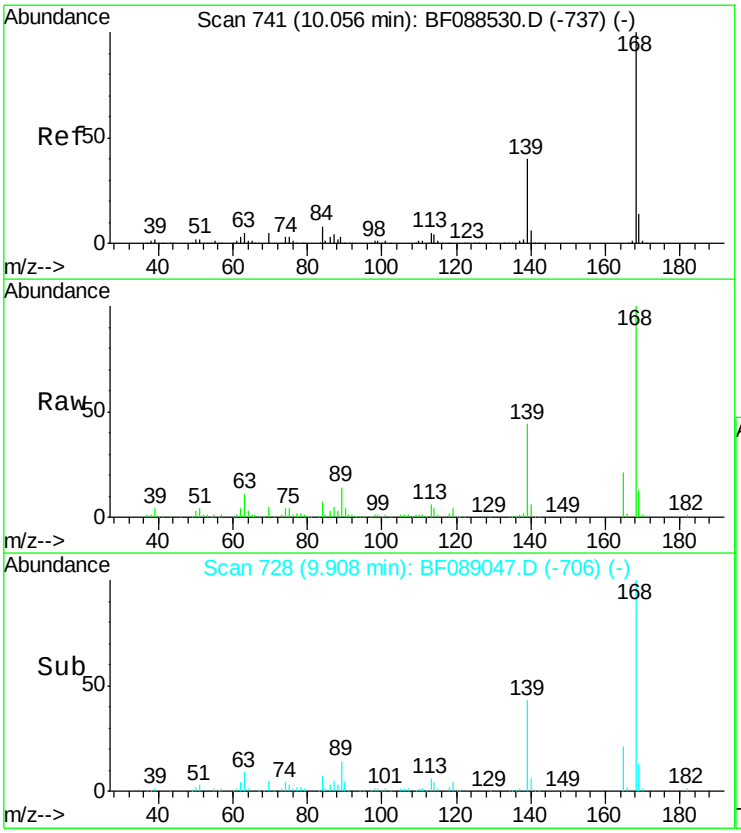
#53
2,4-Dinitrophenol
Concen: 41.92 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 30439

Ion	Ratio	Lower	Upper
184	100		
63	108.9	57.6	86.4#
154	82.1	53.5	80.3#

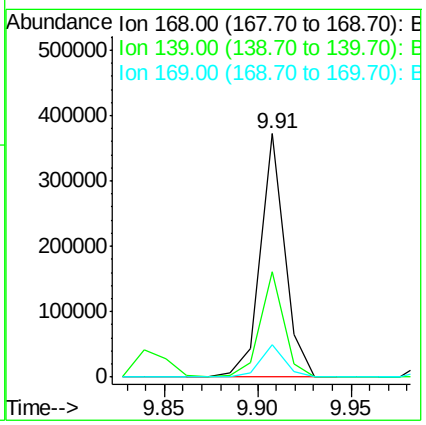


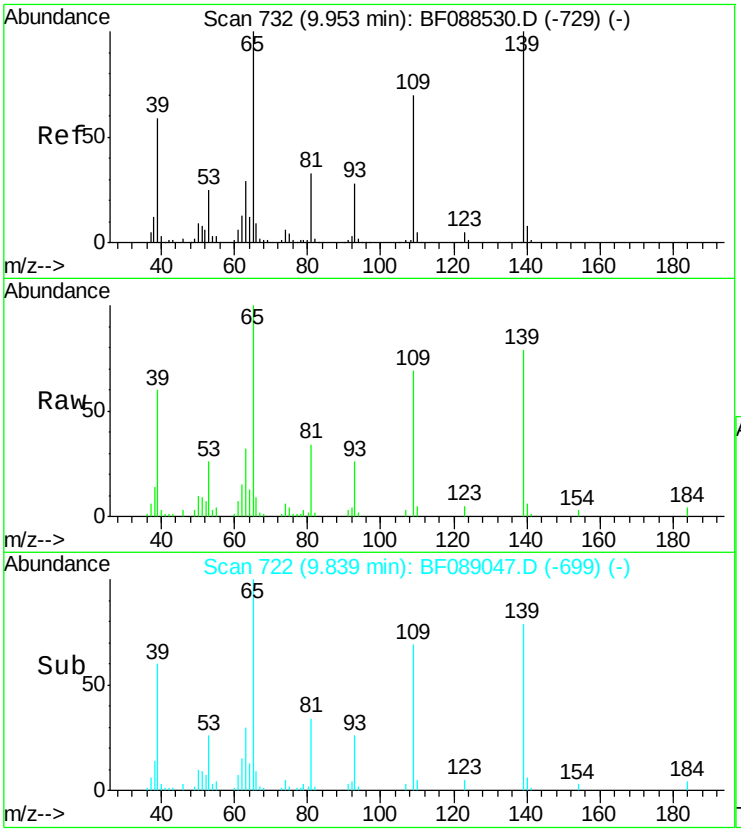


#54
Dibenzofuran
Concen: 38.88 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:168 Resp: 336040

Ion	Ratio	Lower	Upper
168	100		
139	43.5	26.4	39.6#
169	13.5	10.4	15.6



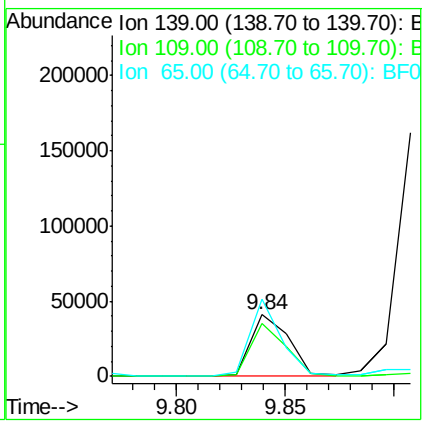


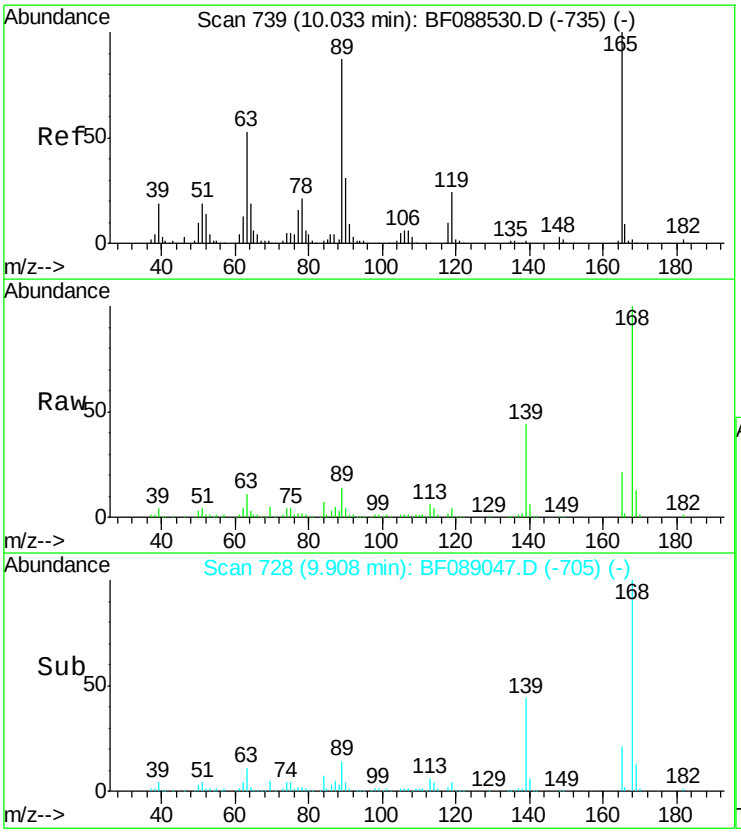
#55
4-Nitrophenol
Concen: 31.98 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 50804

Ion	Ratio	Lower	Upper
139	100		
109	86.9	48.9	88.9
65	126.1	84.9	124.9#

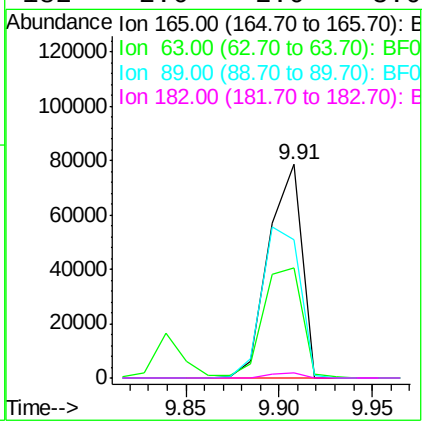


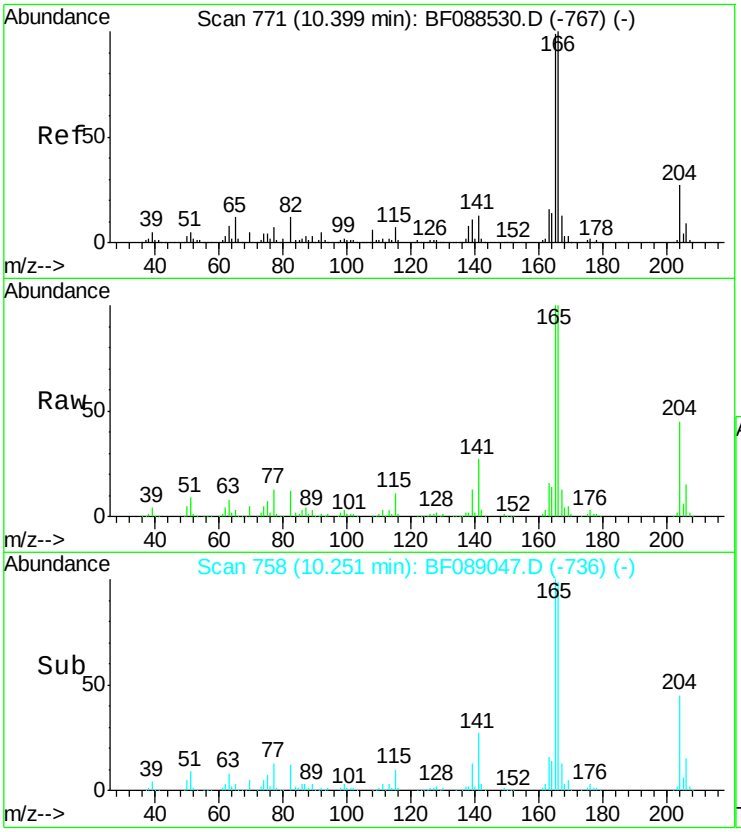


#56
2,4-Dinitrotoluene
Concen: 45.43 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:165 Resp: 97689

Ion	Ratio	Lower	Upper
165	100		
63	51.6	22.0	33.0#
89	64.5	41.1	61.7#
182	2.6	2.0	3.0



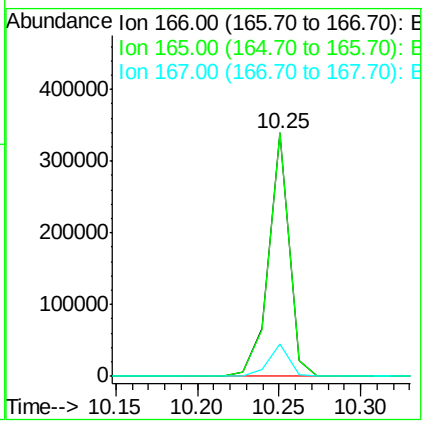


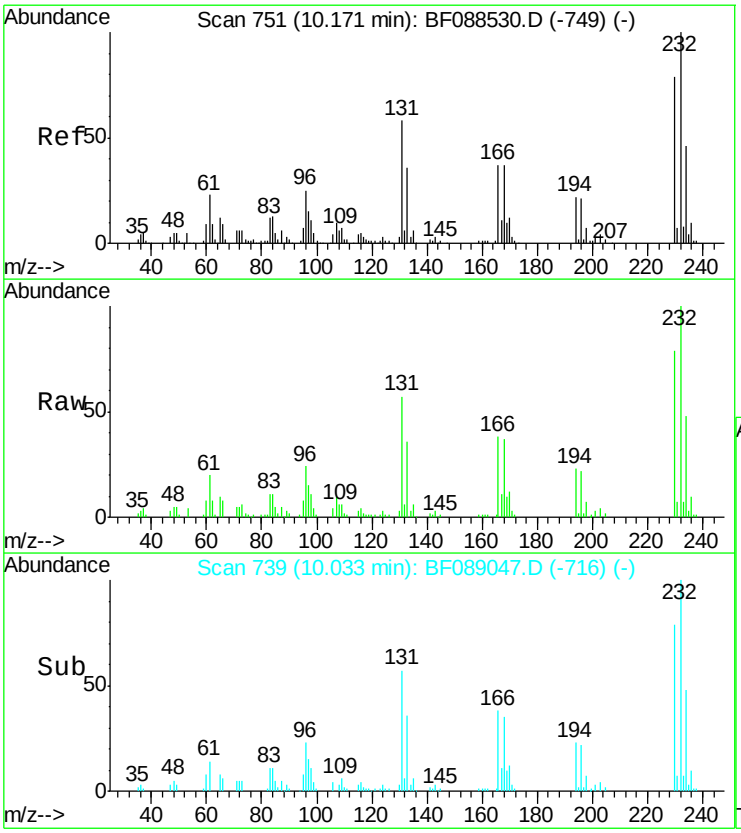
#57
Fluorene
Concen: 44.61 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 297105

Ion	Ratio	Lower	Upper
166	100		
165	100.2	77.8	116.8
167	13.5	11.2	16.8

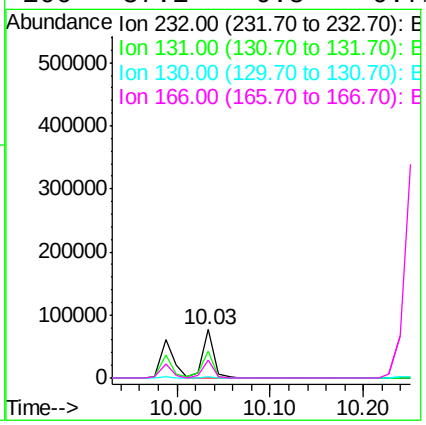


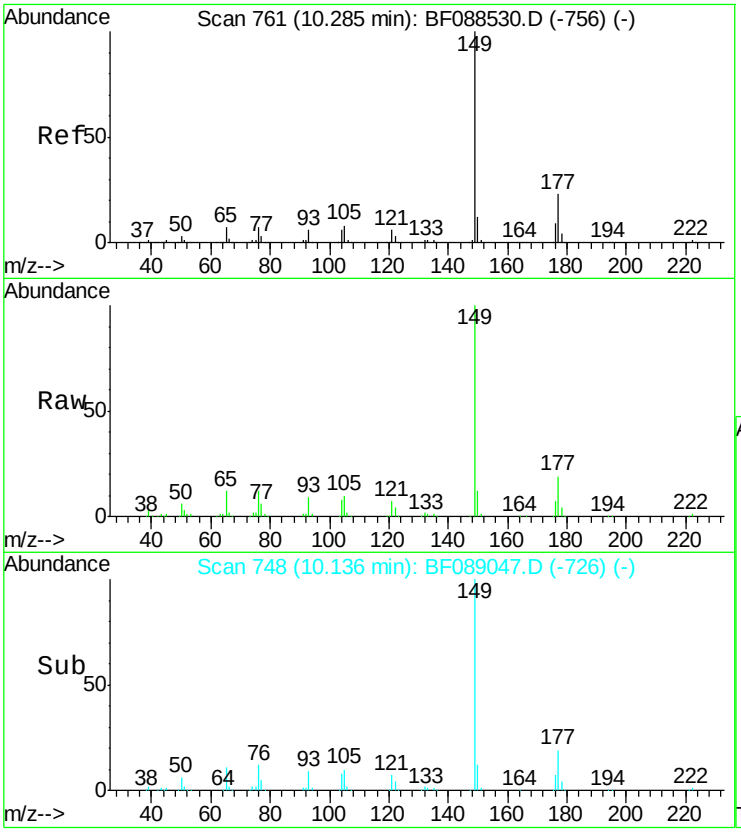


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.24 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:232 Resp: 65740

Ion	Ratio	Lower	Upper
232	100		
131	57.6	0.9	1.3#
130	2.9	1.5	2.3#
166	37.1	0.5	0.7#



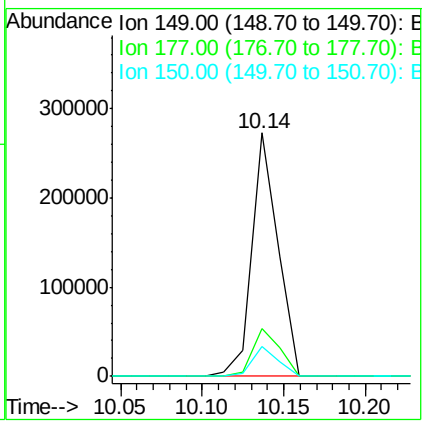


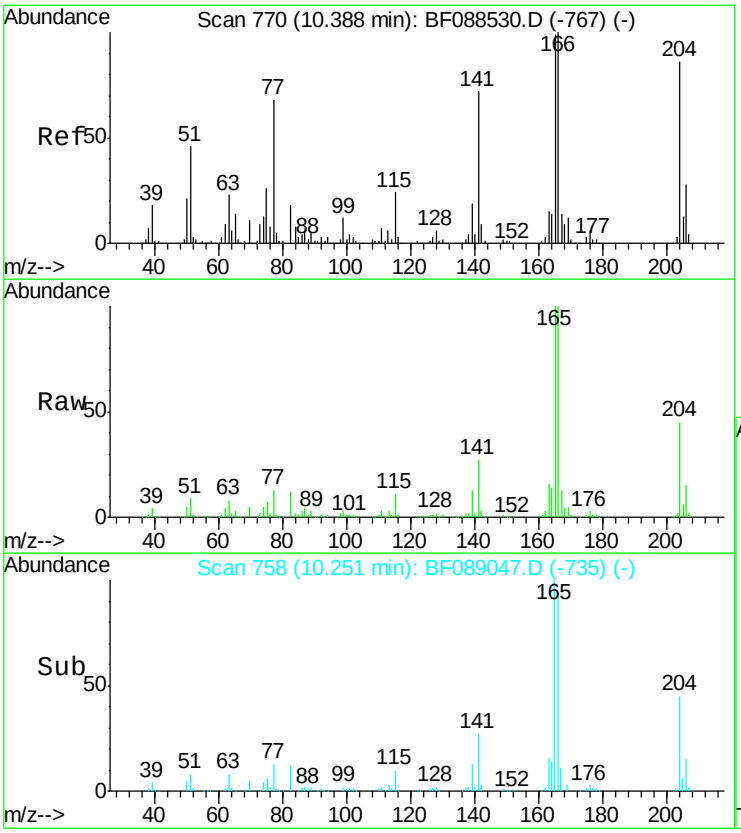
#59
Diethylphthalate
Concen: 40.69 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 302995

Ion	Ratio	Lower	Upper
149	100		
177	19.5	16.9	25.3
150	12.2	10.1	15.1

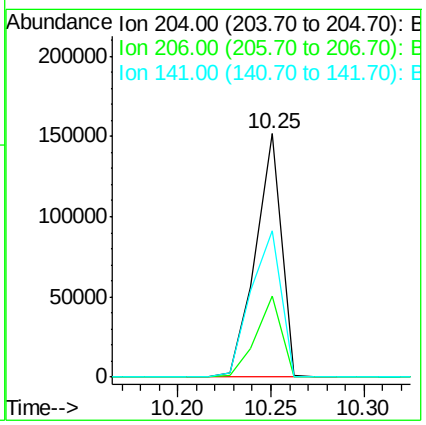


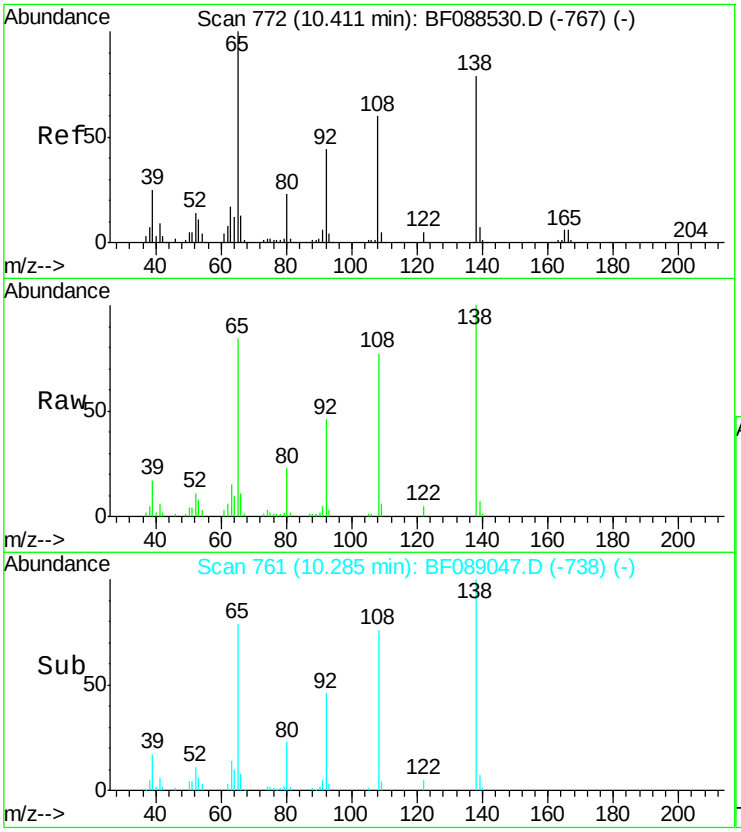


#60
4-Chlorophenyl-phenylether
Concen: 46.86 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:204 Resp: 145037

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	60.1	55.0	82.6



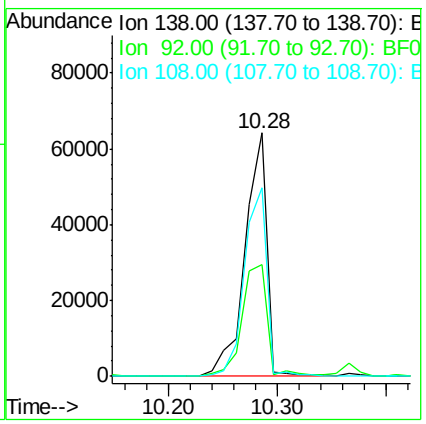


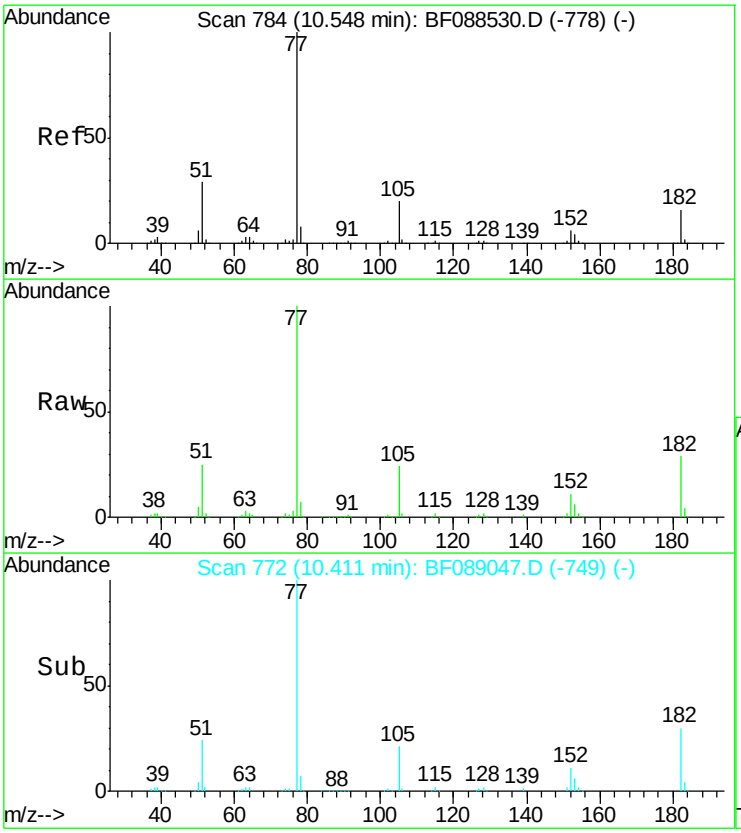
#61
4-Nitroaniline
Concen: 44.56 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 89648

Ion	Ratio	Lower	Upper
138	100		
92	45.9	27.3	67.3
108	77.2	46.7	86.7

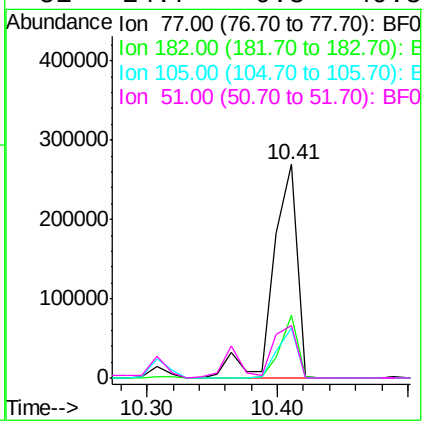


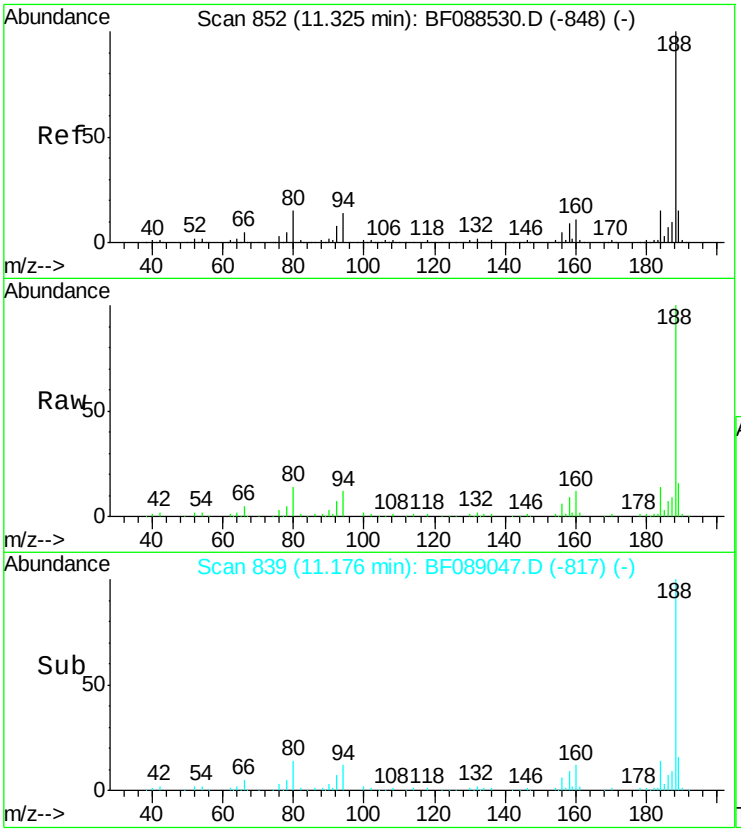


#62
Azobenzene
Concen: 40.98 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion: 77 Resp: 348091

Ion	Ratio	Lower	Upper
77	100		
182	29.5	4.4	44.4
105	23.6	3.8	43.8
51	24.7	9.3	49.3



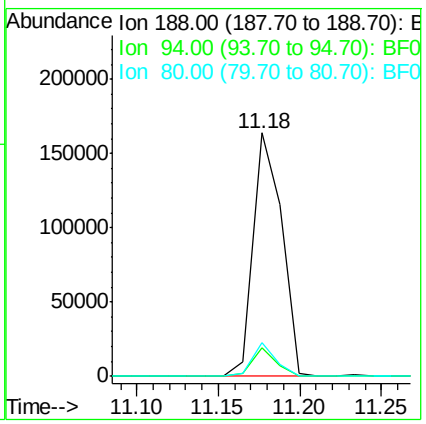


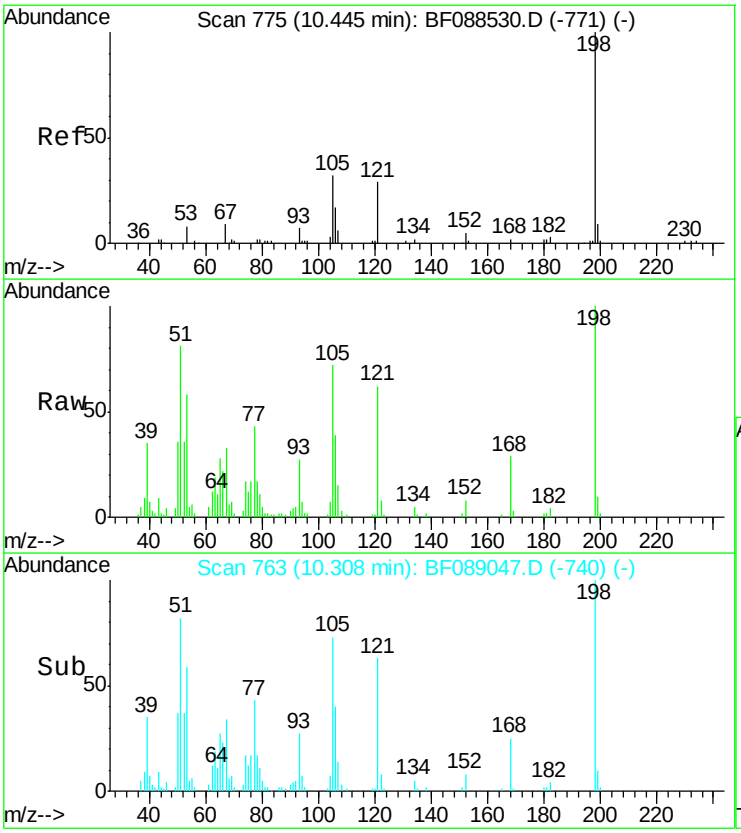
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 839
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 199795

Ion	Ratio	Lower	Upper
188	100		
94	12.0	9.0	13.6
80	14.0	10.0	15.0

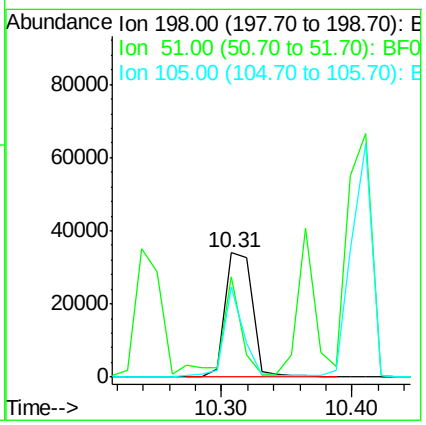


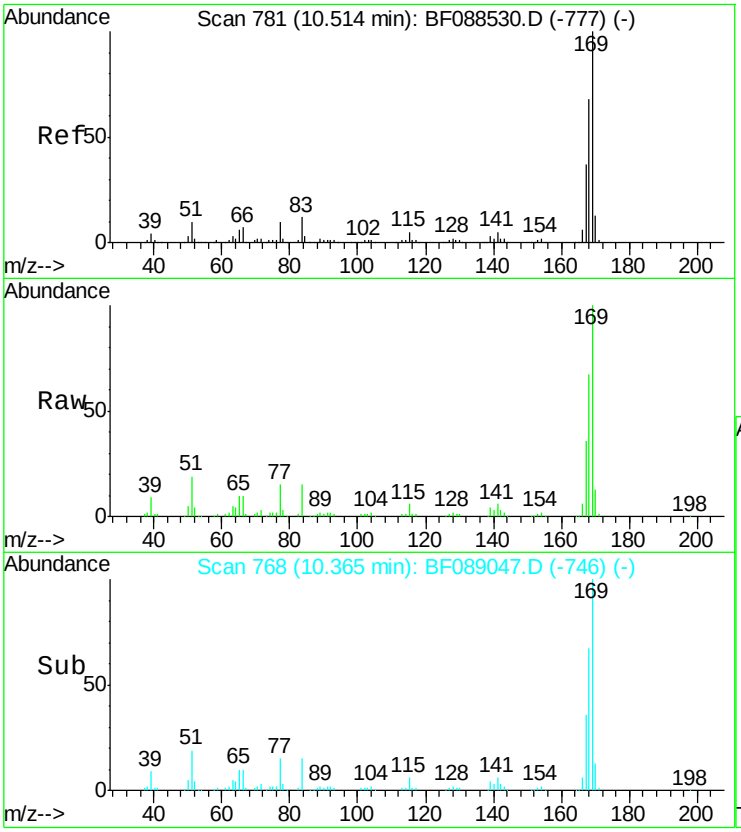


#64
4,6-Dinitro-2-methylphenol
Concen: 45.93 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:198 Resp: 49084

Ion	Ratio	Lower	Upper
198	100		
51	81.3	39.6	79.6#
105	72.3	36.6	76.6



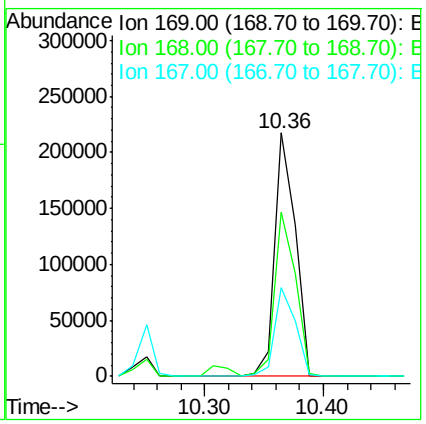


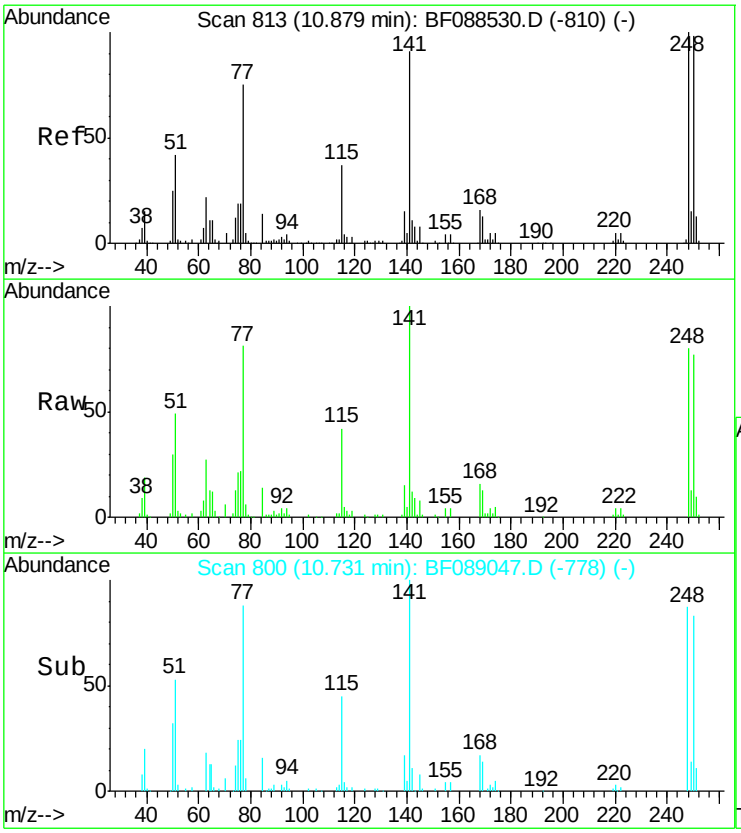
#65
n-Nitrosodiphenylamine
Concen: 38.53 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 260515

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.4	80.0
167	36.4	29.4	44.0

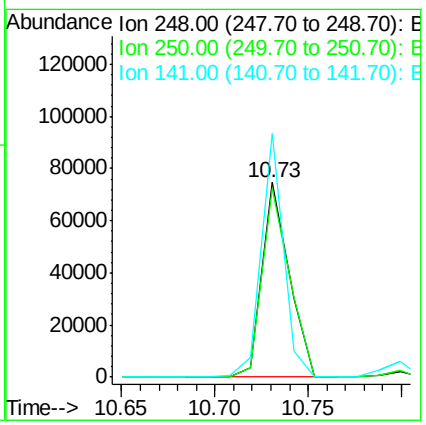


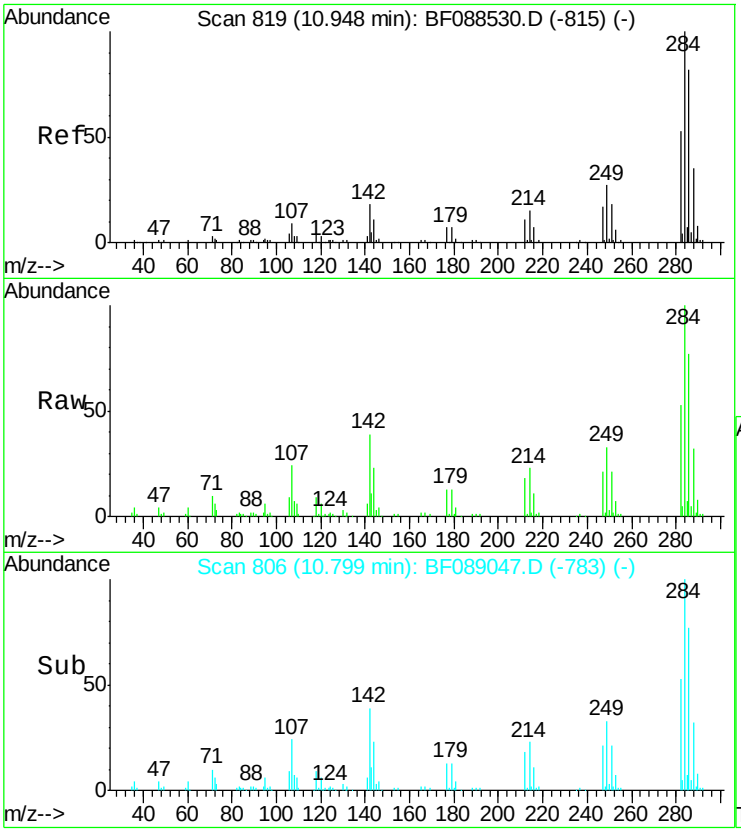


#66
4-Bromophenyl-phenylether
Concen: 37.17 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:248 Resp: 74838

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	125.0	50.6	76.0#



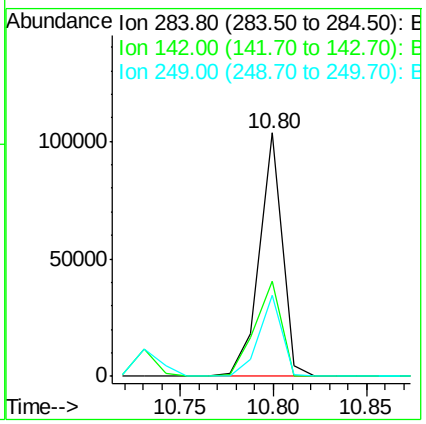


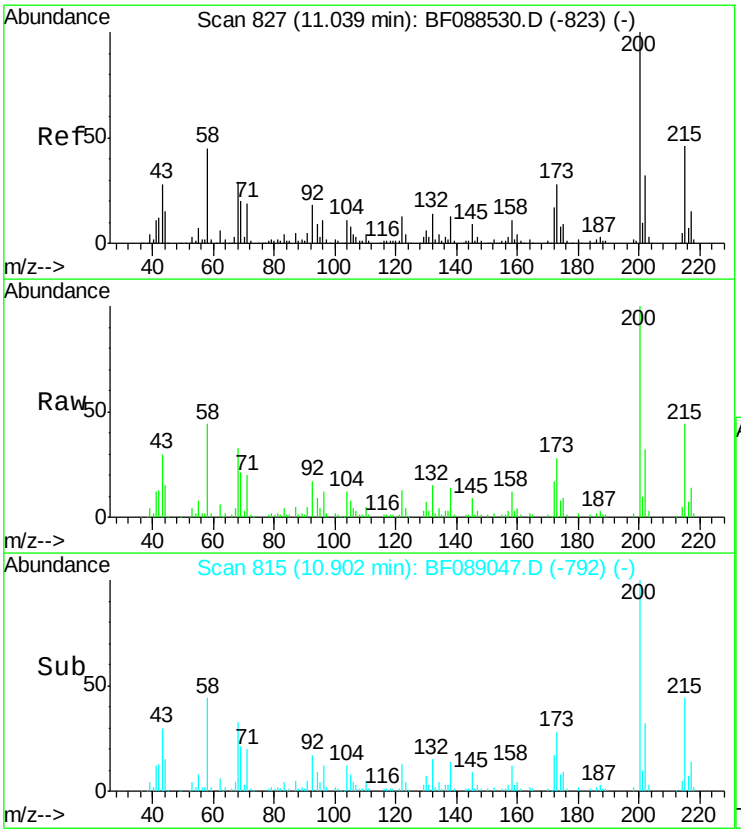
#67
Hexachlorobenzene
Concen: 39.08 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 87099

Ion	Ratio	Lower	Upper
284	100		
142	39.0	35.8	53.8
249	33.5	25.8	38.6

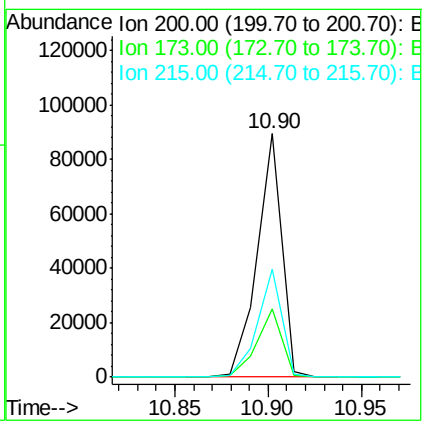


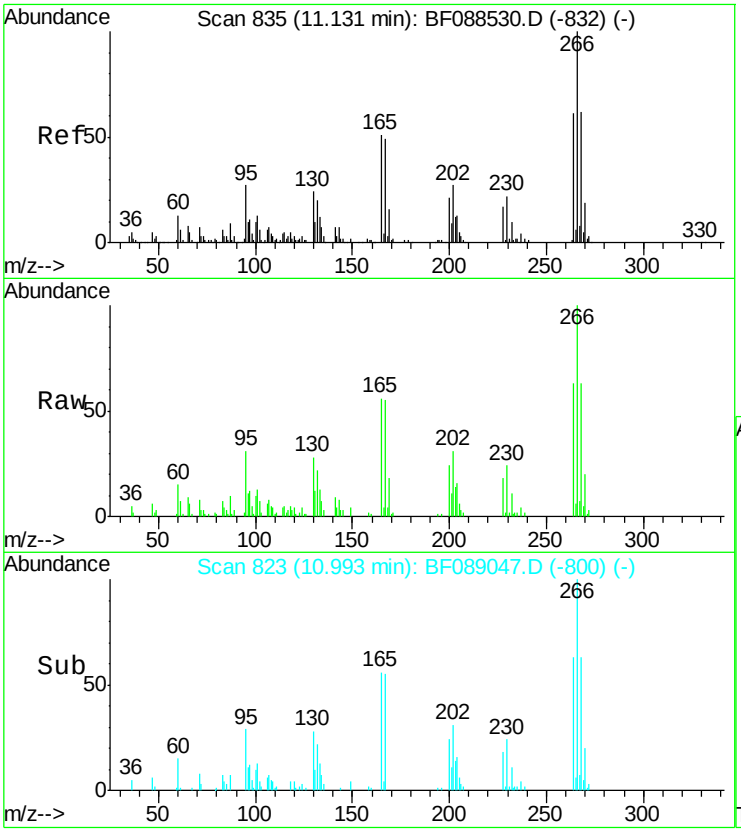


#68
Atrazine
Concen: 38.50 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:200 Resp: 81123

Ion	Ratio	Lower	Upper
200	100		
173	27.8	4.0	44.0
215	44.2	29.3	69.3



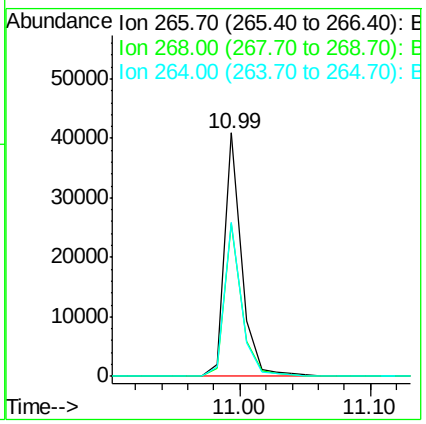


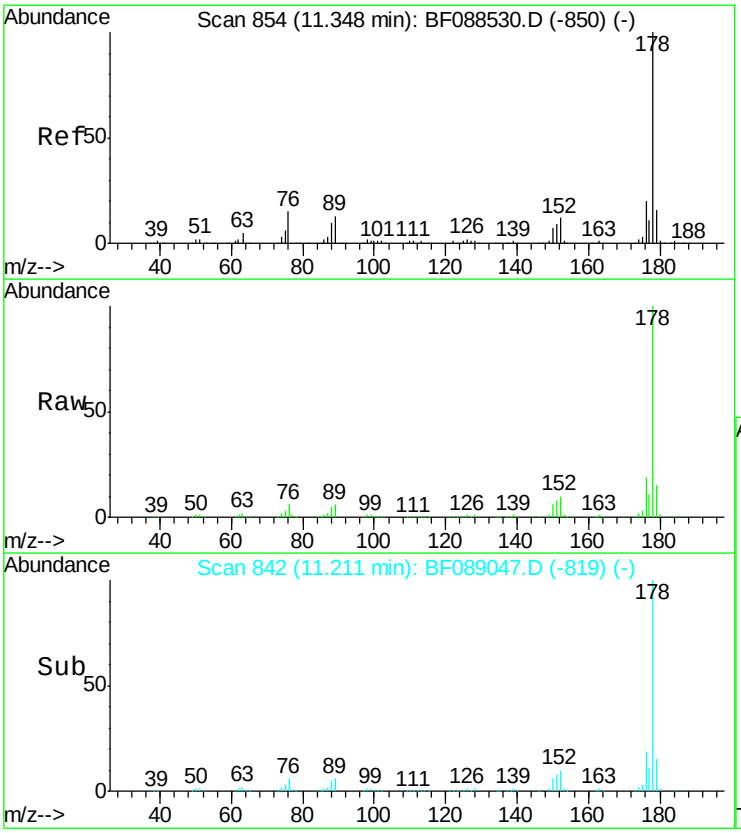
#69
Pentachlorophenol
Concen: 28.59 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 37714

Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.8	79.2
264	63.0	49.6	74.4

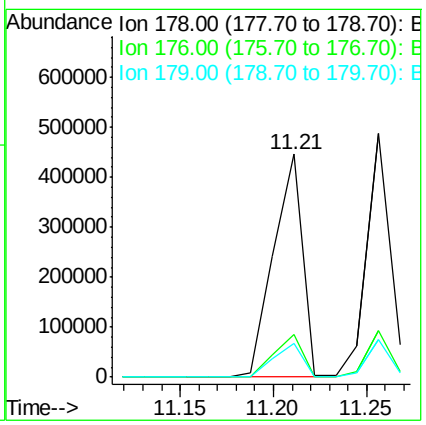


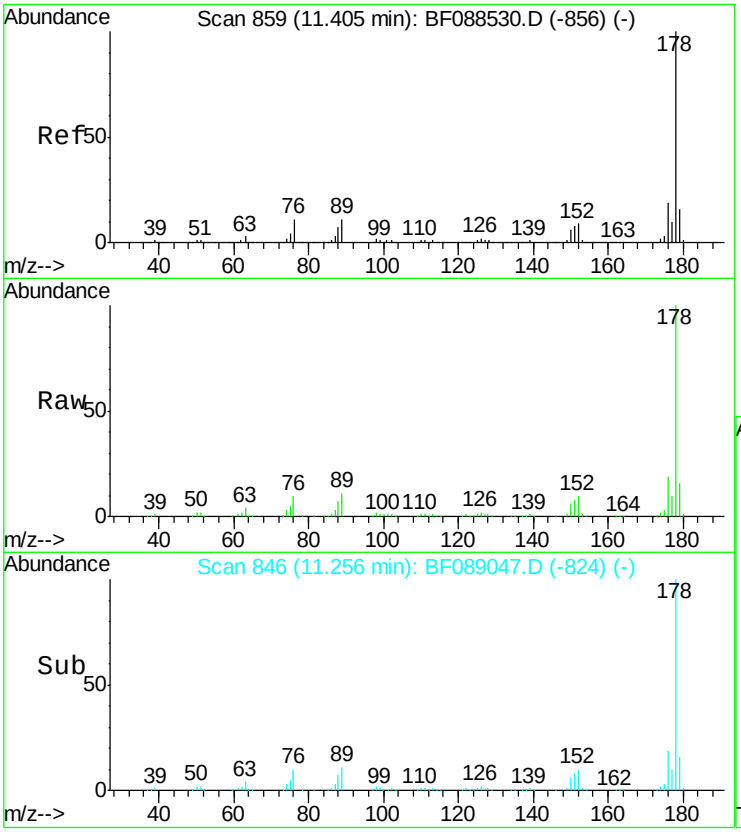


#70
Phenanthrene
Concen: 44.18 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:178 Resp: 482573

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	15.3	13.0	19.4



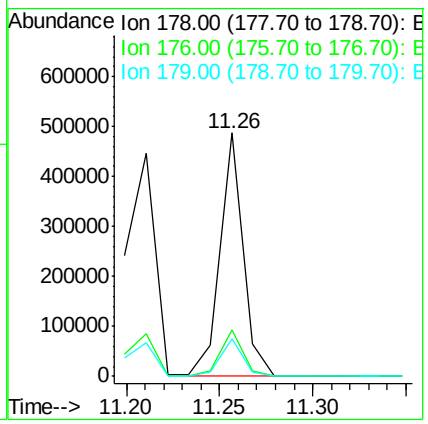


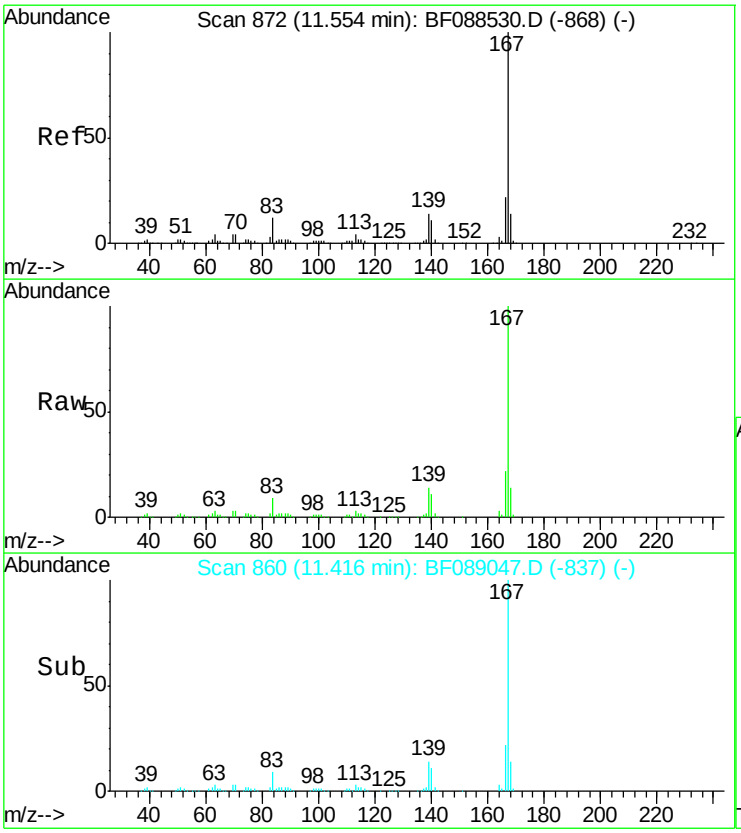
#71
Anthracene
Concen: 38.84 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 421764

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.5	12.8	19.2

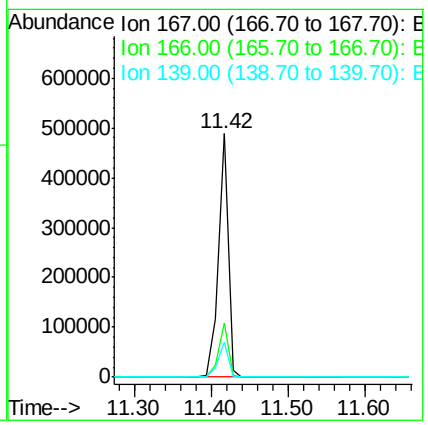


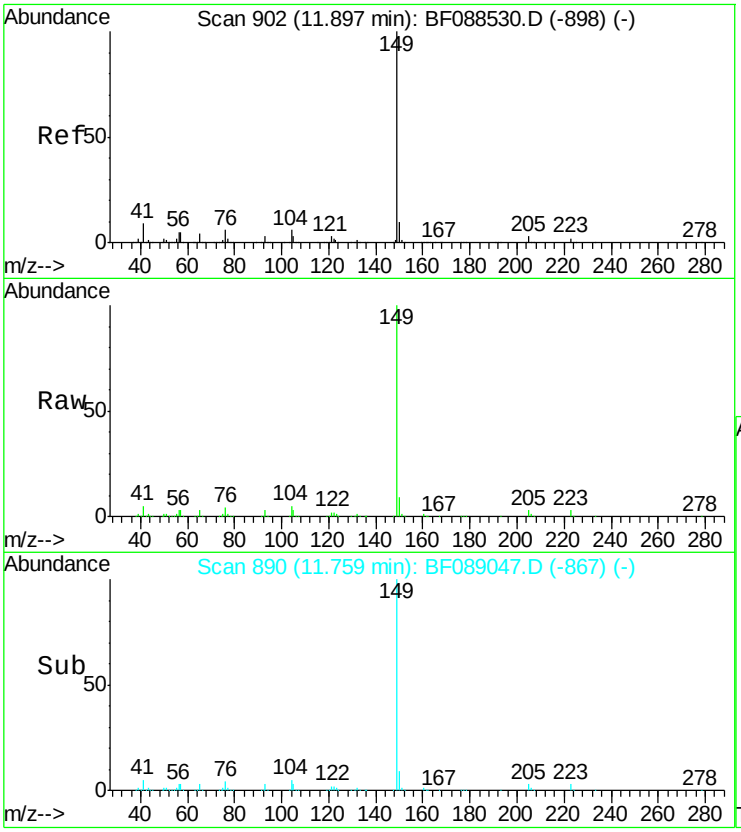


#72
Carbazole
Concen: 41.92 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:167 Resp: 428444

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	14.3	11.2	16.8



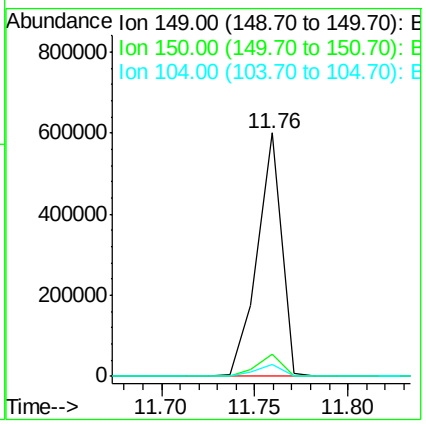


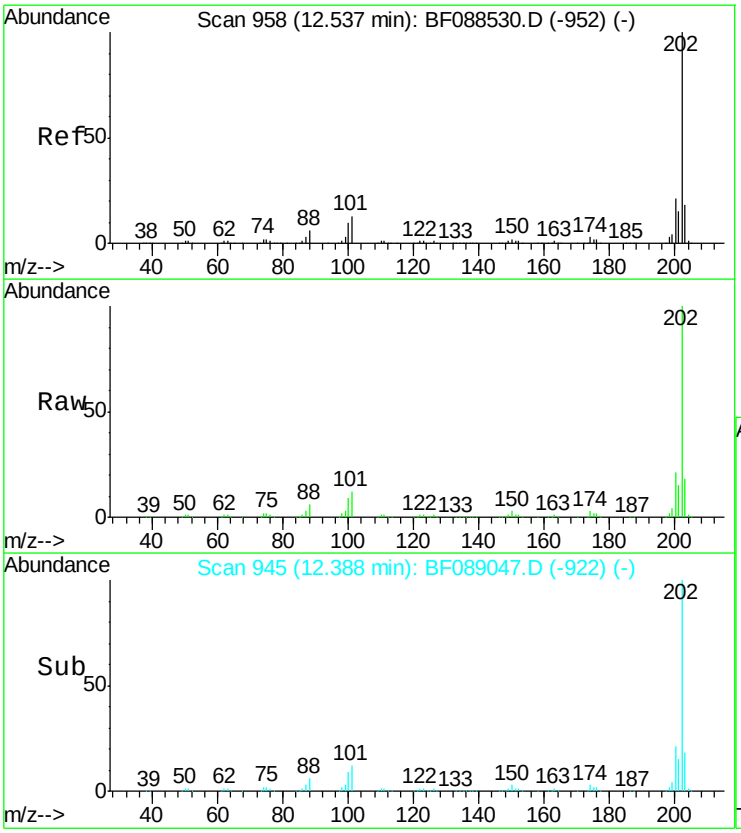
#73
Di-n-butylphthalate
Concen: 45.31 ng
RT: 11.76 min Scan# 890
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 538686

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.7	4.0	6.0

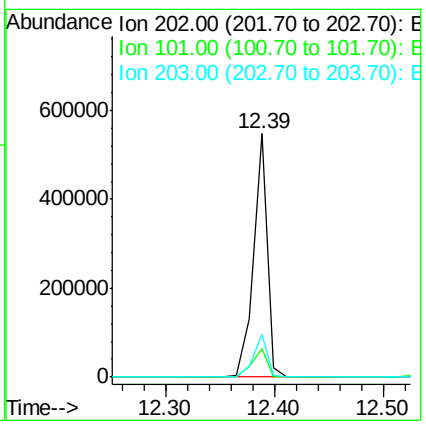


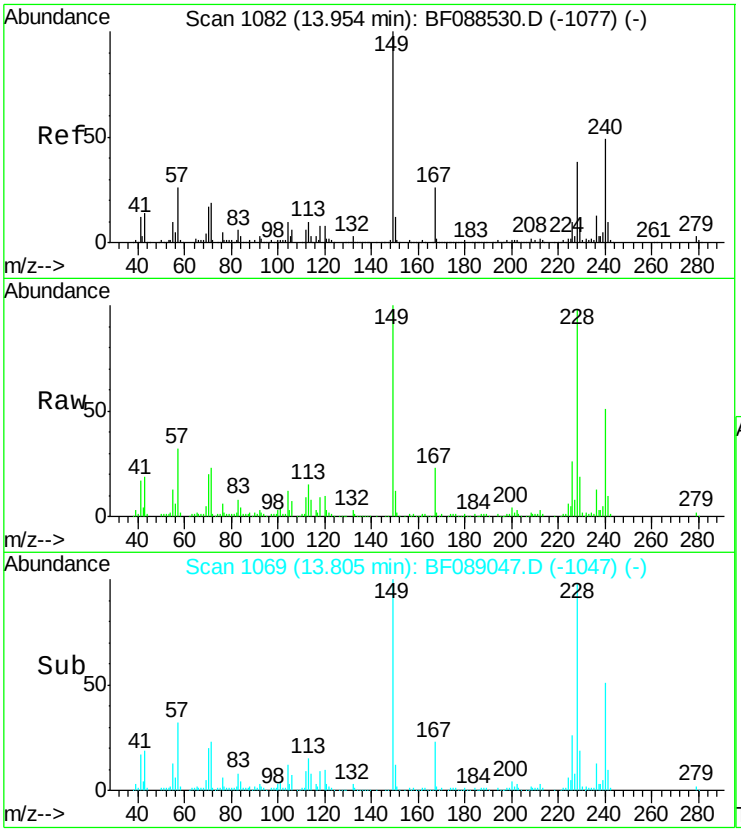


#74
Fluoranthene
Concen: 43.65 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:202 Resp: 483293

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	33.1
203	17.6	0.0	38.1



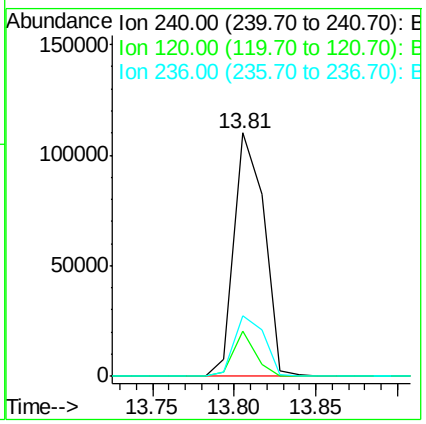


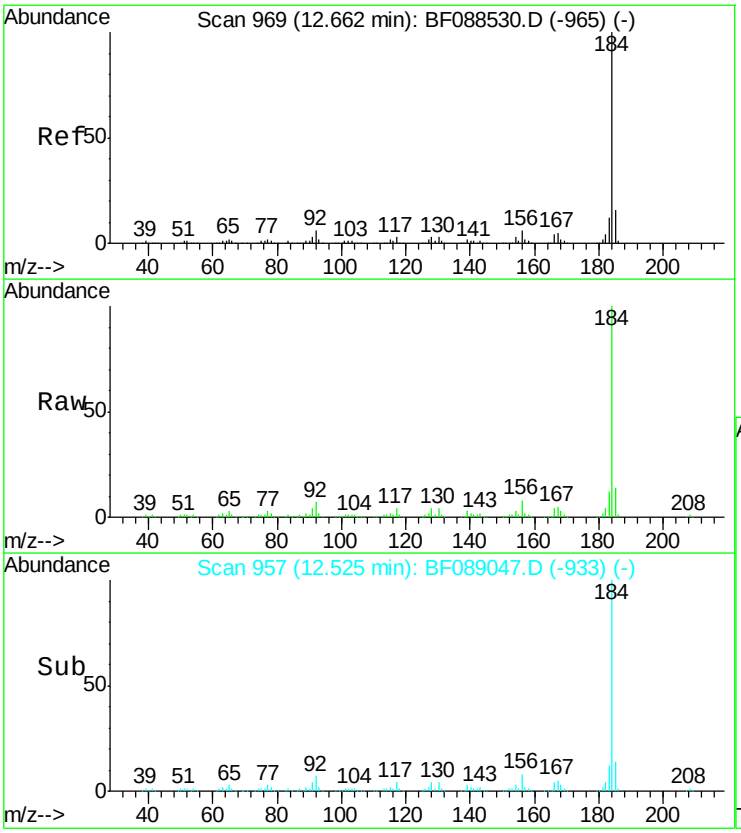
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 139453

Ion	Ratio	Lower	Upper
240	100		
120	18.6	6.8	10.2#
236	25.0	20.2	30.2

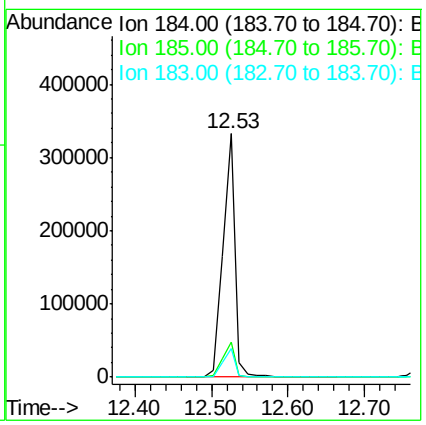


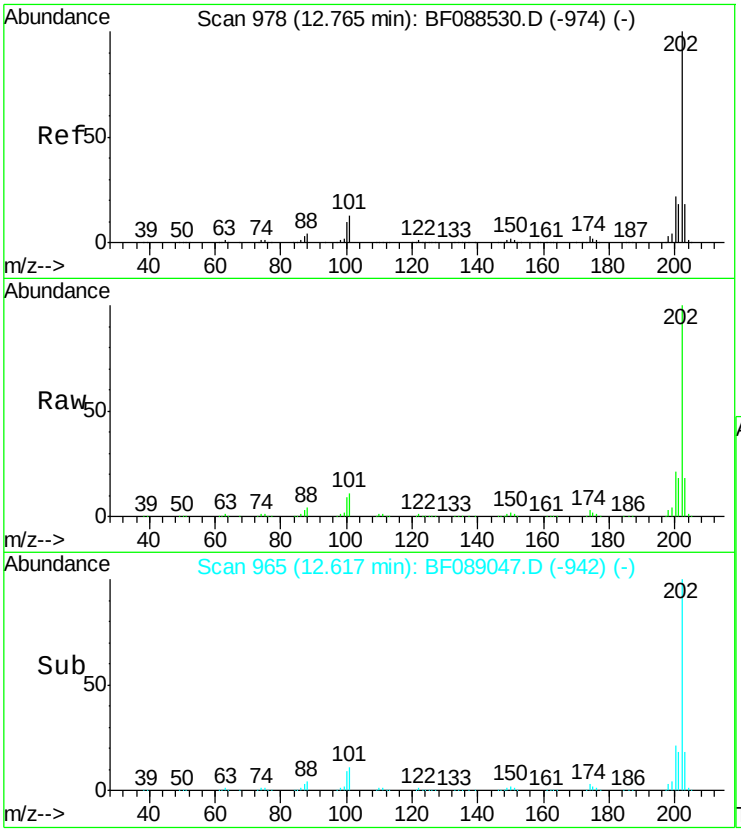


#76
Benzidine
Concen: 52.39 ng
RT: 12.53 min Scan# 957
Delta R.T. -0.02 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:184 Resp: 369282

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.5	18.7
183	11.9	9.3	13.9



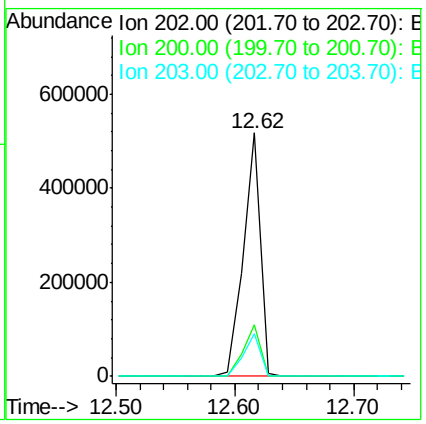


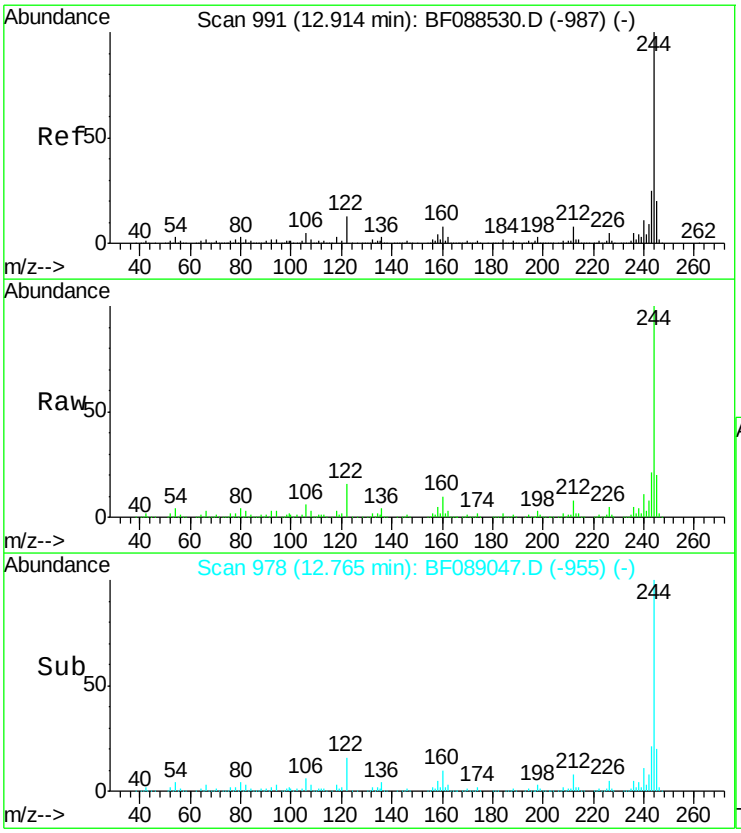
#77
Pyrene
Concen: 43.87 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 518694

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.6	14.5	21.7

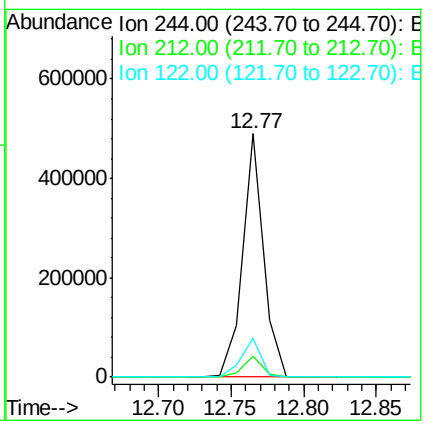


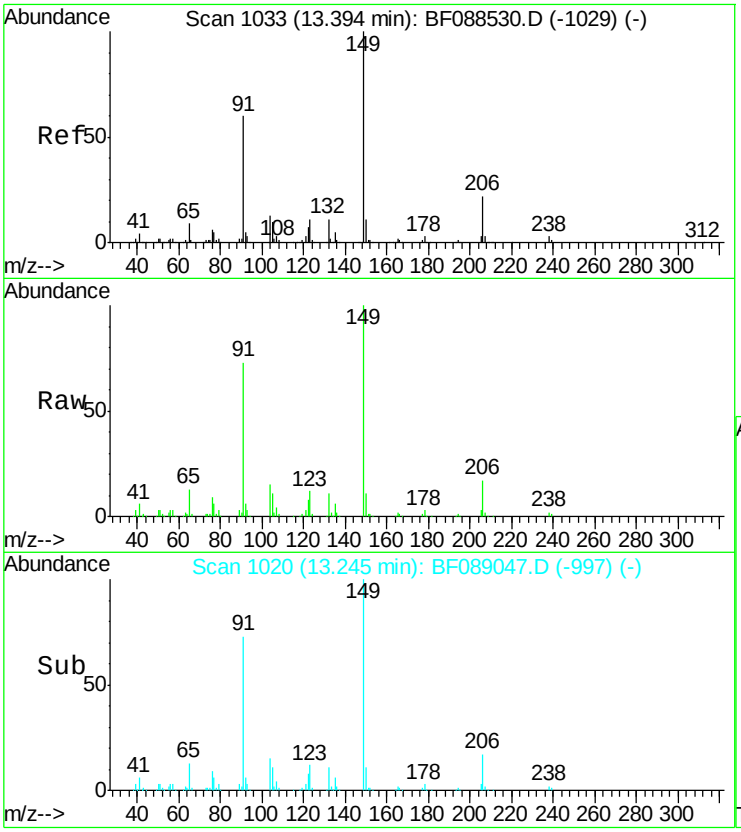


#78
Terphenyl-d14
Concen: 77.90 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:244 Resp: 487722

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.0	9.0
122	16.1	11.2	16.8



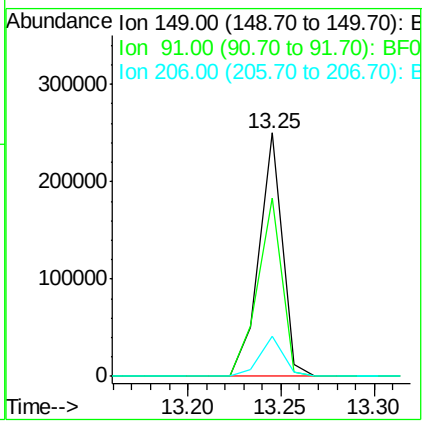


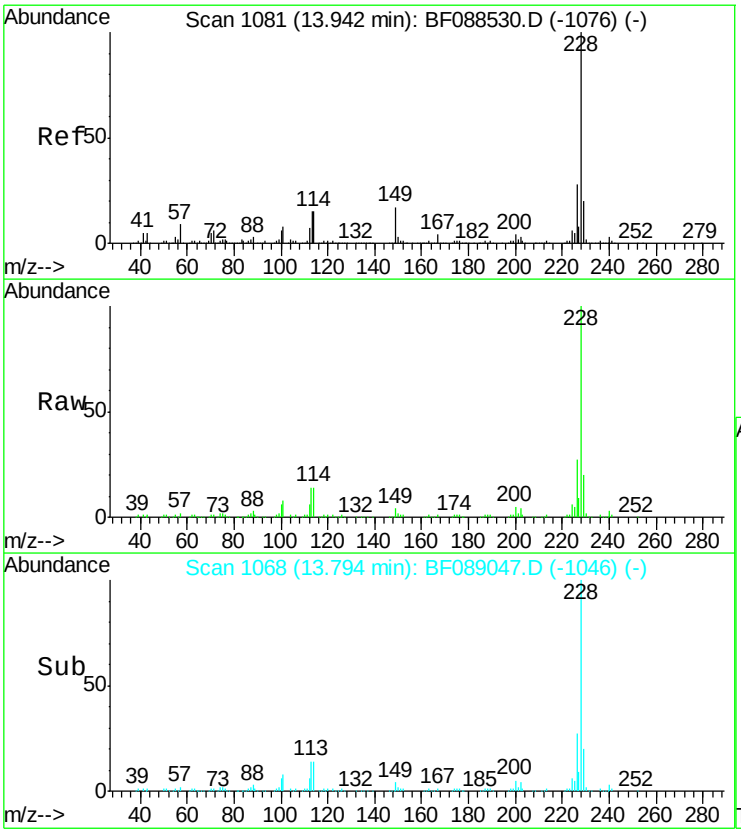
#79
Butylbenzylphthalate
Concen: 40.88 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 215625

Ion	Ratio	Lower	Upper
149	100		
91	73.1	48.0	72.0#
206	16.7	16.0	24.0

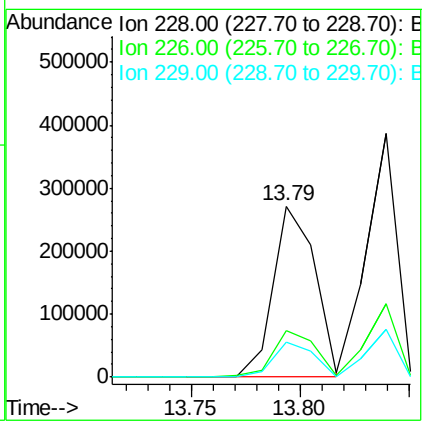


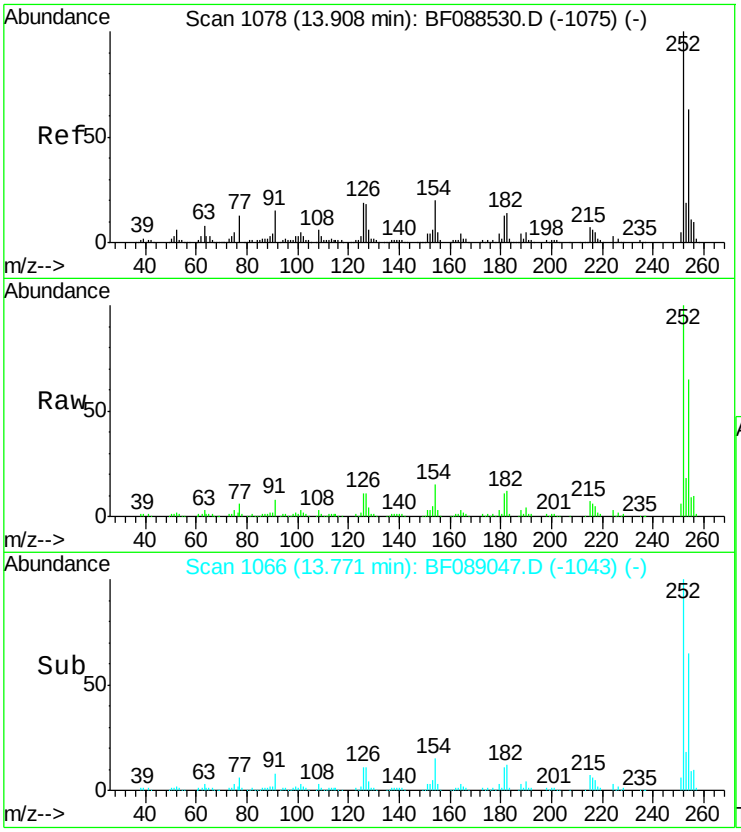


#80
Benzo(a)anthracene
Concen: 40.74 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:228 Resp: 365822

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	20.1	16.0	24.0



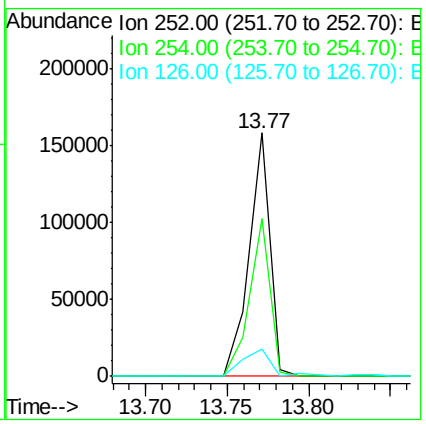


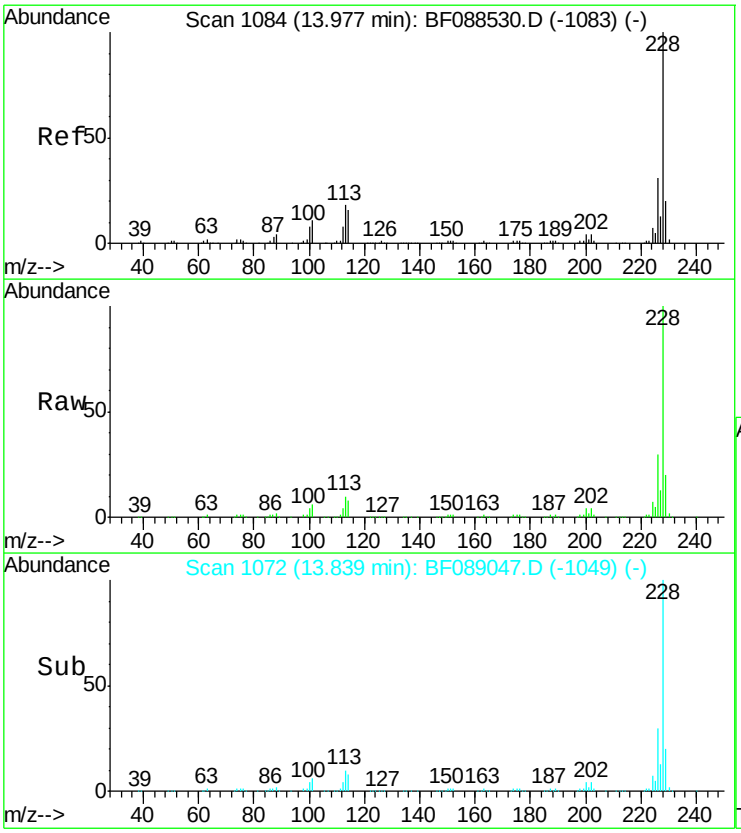
#81
3,3'-Dichlorobenzidine
Concen: 41.64 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 140572

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	78.8
126	11.0	6.2	9.2#

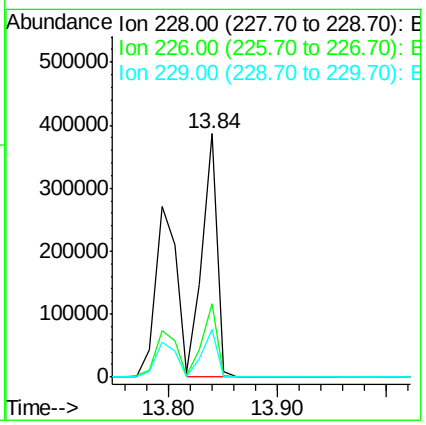


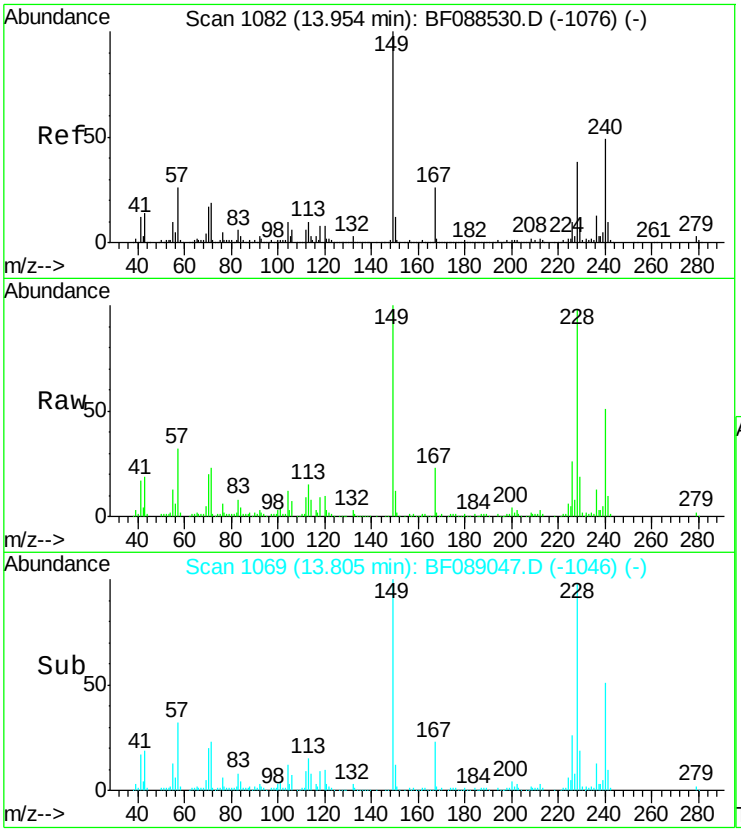


#82
Chrysene
Concen: 42.18 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:228 Resp: 374694

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.4	38.2
229	19.7	16.3	24.5



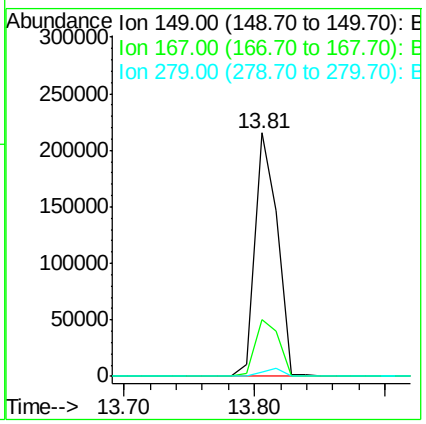


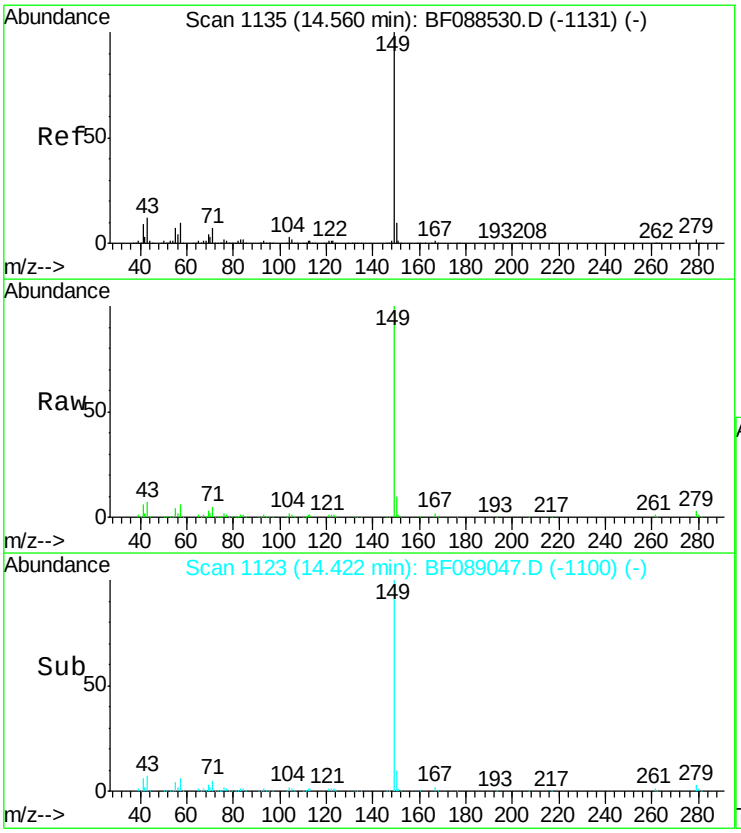
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.87 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 258127

Ion	Ratio	Lower	Upper
149	100		
167	23.4	20.5	30.7
279	1.8	2.0	3.0#

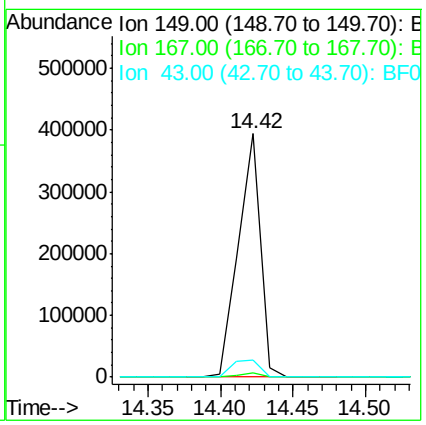


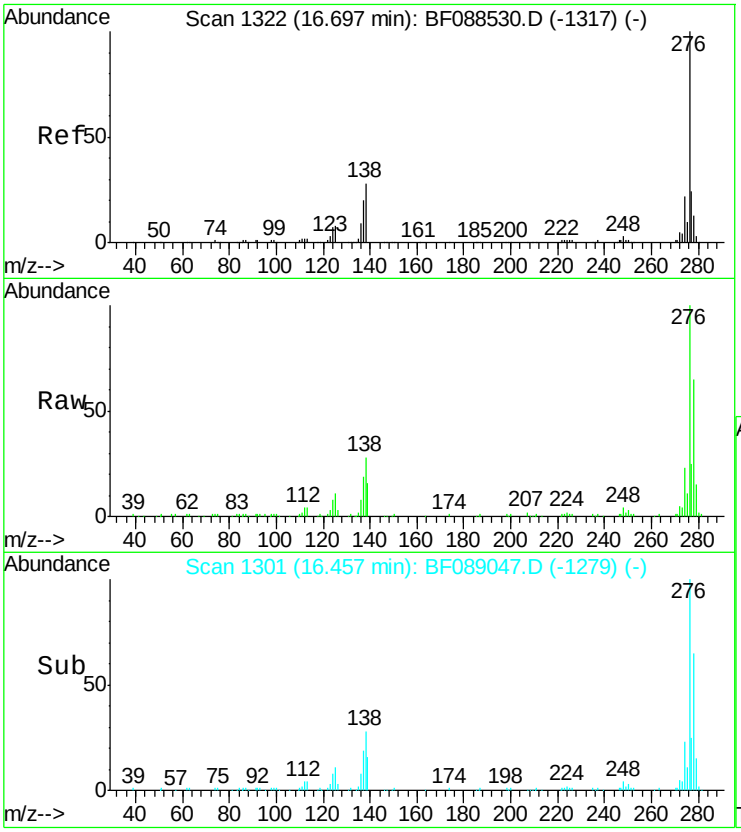


#84
Di-n-octyl phthalate
Concen: 40.70 ng
RT: 14.42 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:149 Resp: 416359

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.6	0.0	0.0#



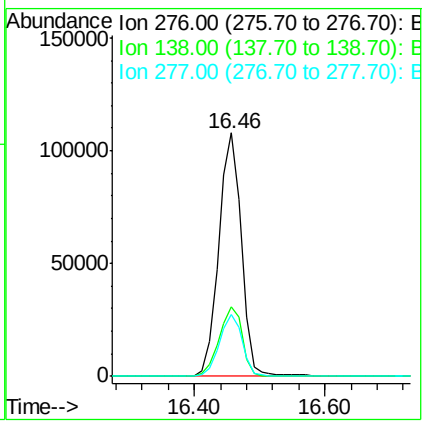


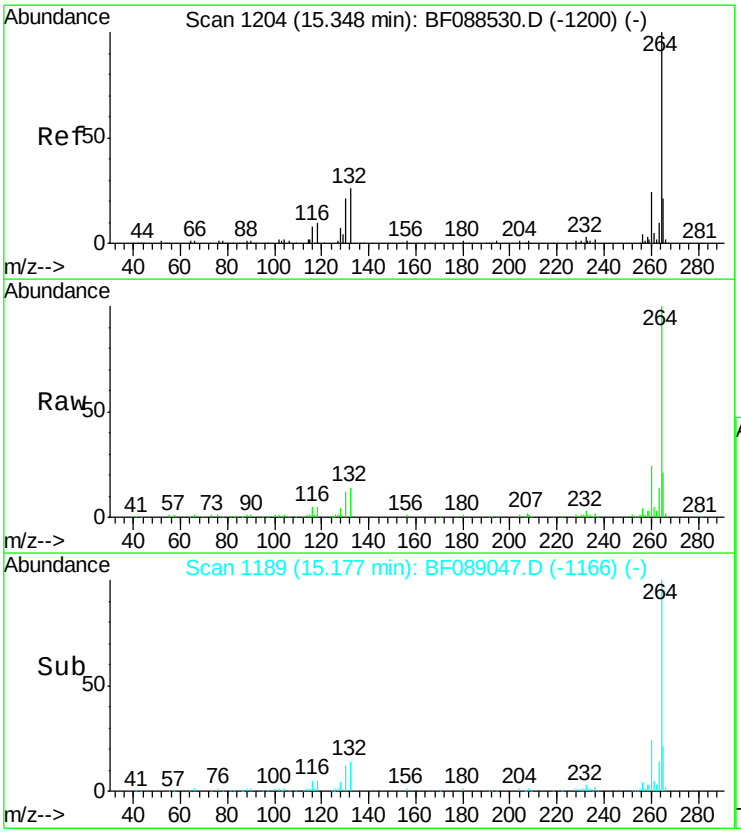
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.90 ng
RT: 16.46 min Scan# 1301
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 259027

Ion	Ratio	Lower	Upper
276	100		
138	29.1	0.0	0.0#
277	25.5	0.0	0.0#

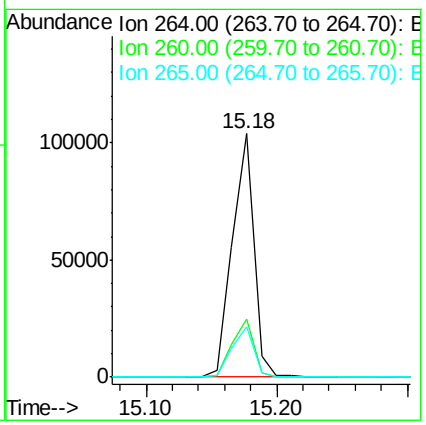


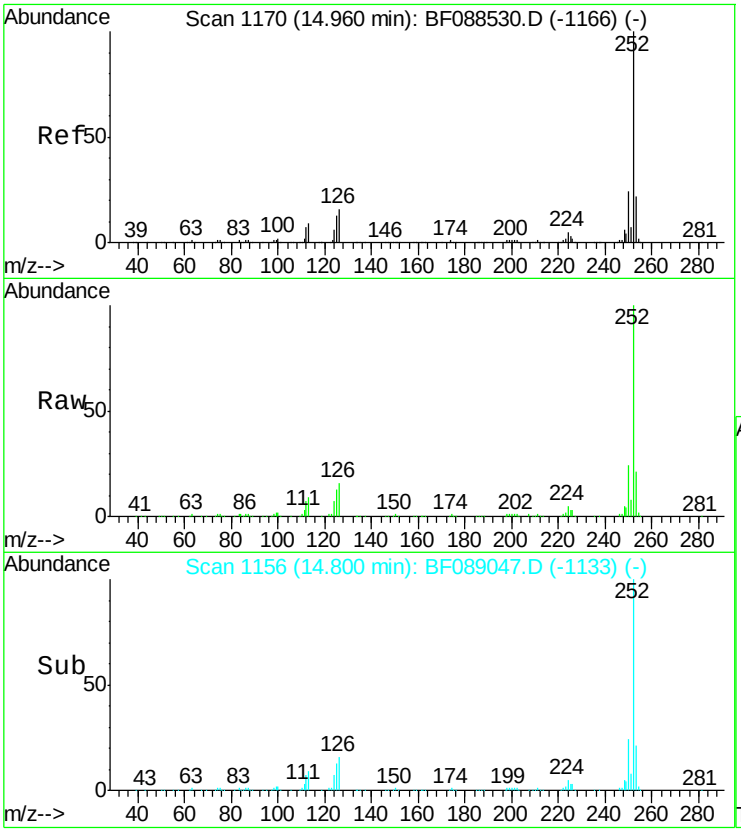


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.18 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:264 Resp: 118778

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.9	16.9	25.3



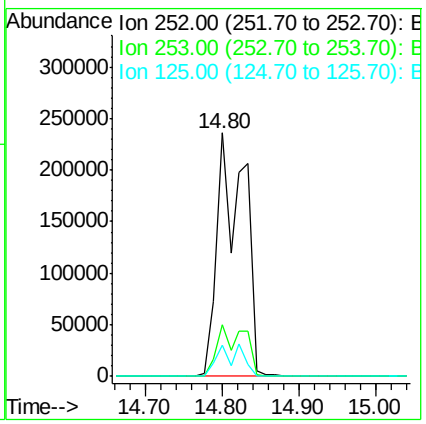


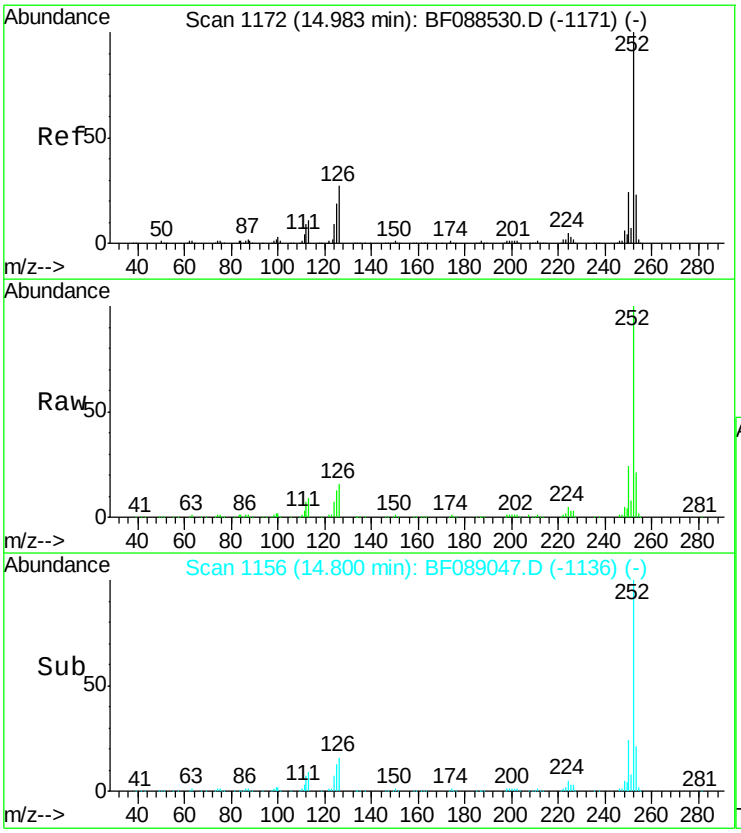
#87
Benzo(b)fluoranthene
Concen: 78.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 581150

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	12.9	7.1	10.7#

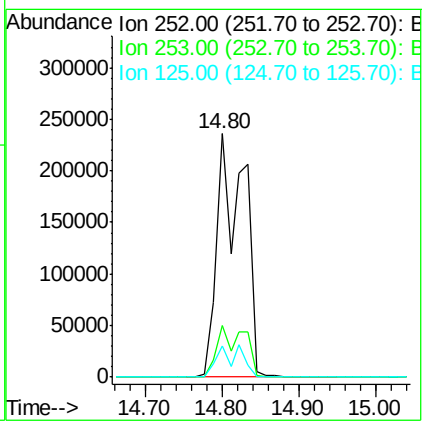


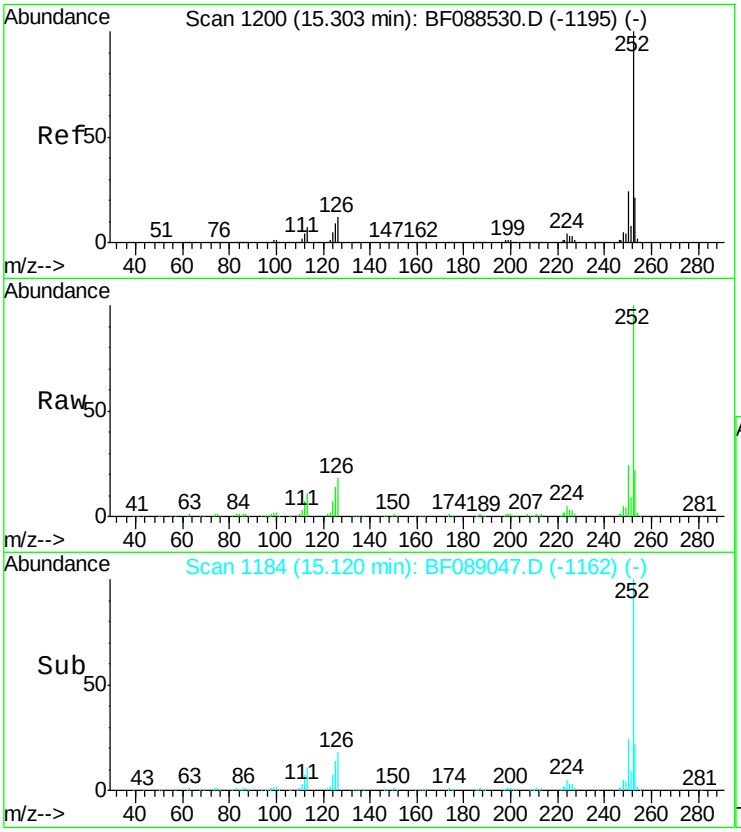


#88
Benzo(k)fluoranthene
Concen: 89.59 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.07 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:252 Resp: 581150

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	12.9	11.2	16.8



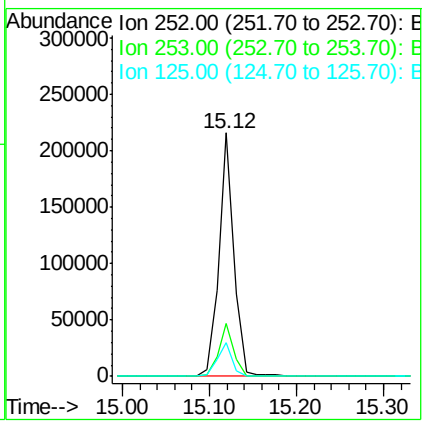


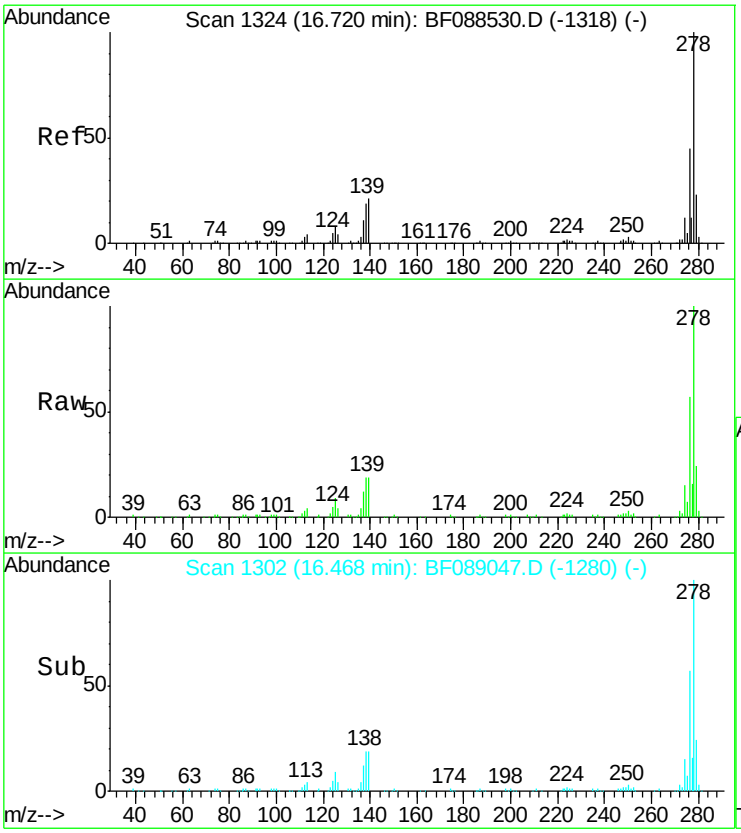
#89
Benzo(a)pyrene
Concen: 41.44 ng
RT: 15.12 min Scan# 1184
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 261402

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.8	12.5	18.7

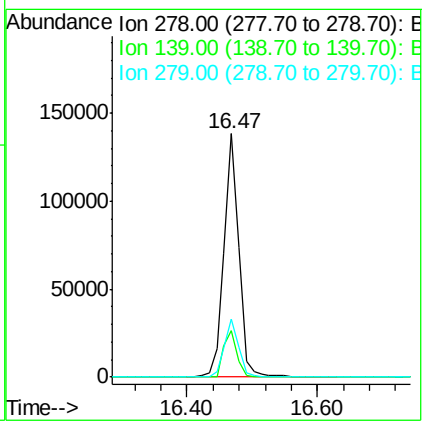


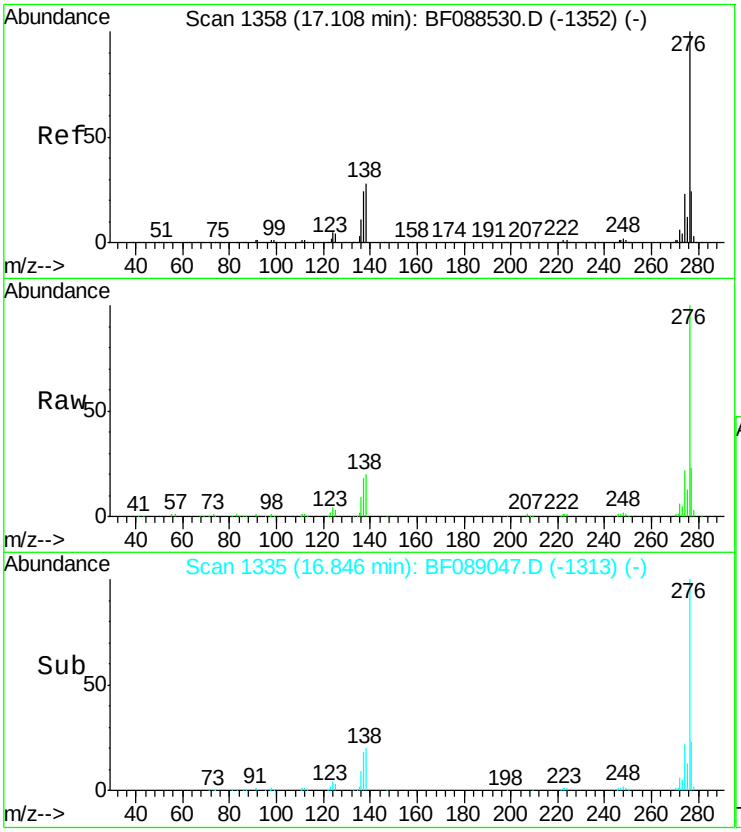


#90
Dibenzo(a,h)anthracene
Concen: 41.60 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Tgt Ion:278 Resp: 219152

Ion	Ratio	Lower	Upper
278	100		
139	19.3	15.7	23.5
279	23.9	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 40.94 ng
RT: 16.85 min Scan# 1335
Delta R.T. -0.05 min
Lab File: BF089047.D
Acq: 16 Jul 2016 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 223162

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	20.3	21.4	32.2#