Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089282.D
Acq On : 25 Jul 2016 16:41
Operator : UM/SJ
Sample : H4129-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0MS

Quant Time: Jul 25 17:18:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 16:56:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	59287	20.00	ng		0.00
21) Naphthalene-d8	7.85	136	239110	20.00	ng		0.00
38) Acenaphthene-d10	9.60	164	105495	20.00	ng		0.00
63) Phenanthrene-d10	11.07	188	170439	20.00	ng		0.00
75) Chrysene-d12	13.69	240	109409	20.00	ng		0.00
86) Perylene-d12	15.03	264	90836	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	461155	118.30	ng		0.01
7) Phenol-d6	6.24	99	637969	126.91	ng		0.01
23) Nitrobenzene-d5	7.14	82	372523	82.78	ng		0.00
41) 2,4,6-Tribromophenol	10.39	330	105966	111.57	ng		0.00
44) 2-Fluorobiphenyl	8.94	172	670959	87.63	ng		0.00
78) Terphenyl-d14	12.65	244	454115	90.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	61546	36.36	ng	#	90
3) Pyridine	2.67	79	147977	34.42	ng		98
4) n-Nitrosodimethylamine	2.65	42	72064	39.81	ng		99
6) Aniline	6.23	93	165426	24.36	ng	#	87
8) 2-Chlorophenol	6.35	128	187009	43.23	ng		88
9) Benzaldehyde	6.10	77	35218	11.04	ng		90
10) Phenol	6.25	94	260631	45.00	ng		99
11) bis(2-Chloroethyl)ether	6.32	93	202842	46.64	ng		98
12) 1,3-Dichlorobenzene	6.50	146	184987	38.73	ng		95
13) 1,4-Dichlorobenzene	6.58	146	205931	42.81	ng		96
14) 1,2-Dichlorobenzene	6.73	146	176653	38.95	ng		95
15) Benzyl Alcohol	6.73	79	159592	43.35	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	198084	39.97	ng		94
17) 2-Methylphenol	6.86	107	144413	42.38	ng		99
18) Hexachloroethane	7.07	117	67533	37.35	ng	#	87
19) n-Nitroso-di-n-propylamine	7.00	70	144515	43.95	ng		98
20) 3+4-Methylphenols	7.00	107	191150	41.32	ng	#	84
22) Acetophenone	6.99	105	274299	42.96	ng		99
24) Nitrobenzene	7.16	77	184580	38.89	ng		98
25) Isophorone	7.40	82	365883	44.11	ng		99
26) 2-Nitrophenol	7.47	139	81891	36.99	ng		96
27) 2,4-Dimethylphenol	7.53	122	153800	41.24	ng		98
28) bis(2-Chloroethoxy)methane	7.62	93	235861	45.47	ng		99
29) 2,4-Dichlorophenol	7.72	162	150486	44.77	ng		98
30) 1,2,4-Trichlorobenzene	7.79	180	149959	40.30	ng	#	95
31) Naphthalene	7.87	128	542928	42.07	ng		100
32) Benzoic acid	7.63	122	9185	3.20	ng	#	82
33) 4-Chloroaniline	7.94	127	90322	16.64	ng	#	94
34) Hexachlorobutadiene	8.00	225	83253	40.20	ng		97
35) Caprolactam	8.32	113	43861	42.02	ng		99
36) 4-Chloro-3-methylphenol	8.43	107	165088	40.77	ng		98
37) 2-Methylnaphthalene	8.57	142	322997	39.25	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	137922	35.18	ng		99
40) Hexachlorocyclopentadiene	8.72	237	24599	25.21	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089282.D
Acq On : 25 Jul 2016 16:41
Operator : UM/SJ
Sample : H4129-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0MS

Quant Time: Jul 25 17:18:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 16:56:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	88736	40.43	ng		99
43) 2,4,5-Trichlorophenol	8.90	196	103277	46.88	ng		96
45) 1,1'-Biphenyl	9.03	154	383625	40.38	ng		99
46) 2-Chloronaphthalene	9.05	162	306429	42.45	ng		99
47) 2-Nitroaniline	9.15	65	95945	38.74	ng		97
48) Acenaphthylene	9.46	152	473011	41.67	ng		100
49) Dimethylphthalate	9.35	163	665126	82.16	ng		99
50) 2,6-Dinitrotoluene	9.40	165	80669	44.14	ng	#	88
51) Acenaphthene	9.63	154	300590	44.77	ng		99
52) 3-Nitroaniline	9.56	138	67072	30.90	ng	#	67
53) 2,4-Dinitrophenol	9.69	184	4083	12.45	ng	#	54
54) Dibenzofuran	9.80	168	413467	45.57	ng		96
55) 4-Nitrophenol	9.76	139	82734	63.00	ng		95
56) 2,4-Dinitrotoluene	9.80	165	92718	39.38	ng		100
57) Fluorene	10.15	166	312968	40.64	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	73333	46.35	ng		91
59) Diethylphthalate	10.03	149	344346	42.90	ng		100
60) 4-Chlorophenyl-phenylether	10.14	204	136565	38.84	ng	#	71
61) 4-Nitroaniline	10.18	138	79610	37.70	ng		97
62) Azobenzene	10.30	77	378520	43.39	ng		96
64) 4,6-Dinitro-2-methylphenol	10.22	198	11068	11.15	ng		74
65) n-Nitrosodiphenylamine	10.26	169	274377	48.17	ng		100
66) 4-Bromophenyl-phenylether	10.63	248	82279	48.78	ng	#	88
67) Hexachlorobenzene	10.68	284	71484	39.40	ng	#	61
68) Atrazine	10.80	200	87153	48.93	ng		96
69) Pentachlorophenol	10.89	266	68100	81.37	ng		99
70) Phenanthrene	11.10	178	420413	44.97	ng		99
71) Anthracene	11.14	178	413664	42.57	ng		99
72) Carbazole	11.30	167	362162	42.43	ng		98
73) Di-n-butylphthalate	11.64	149	485175	45.95	ng		100
74) Fluoranthene	12.27	202	412432	41.97	ng		94
76) Benzidine	12.41	184	155712	41.40	ng		98
77) Pyrene	12.49	202	353094	39.08	ng		99
79) Butylbenzylphthalate	13.13	149	192752	50.43	ng		84
80) Benzo(a)anthracene	13.68	228	286990	41.19	ng		99
81) 3,3'-Dichlorobenzidine	13.65	252	90055	38.96	ng	#	97
82) Chrysene	13.71	228	301763	45.34	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	246511	48.62	ng		97
84) Di-n-octyl phthalate	14.30	149	413745	49.46	ng		99
85) Indeno(1,2,3-cd)pyrene	16.24	276	219525	45.41	ng		100
87) Benzo(b)fluoranthene	14.70	252	510503	77.59	ng		97
88) Benzo(k)fluoranthene	14.70	252	510503	108.51	ng	#	96
89) Benzo(a)pyrene	14.97	252	231788	45.38	ng		99
90) Dibenzo(a,h)anthracene	16.25	278	183313	45.46	ng		97
91) Benzo(g,h,i)perylene	16.59	276	174938	43.02	ng		98

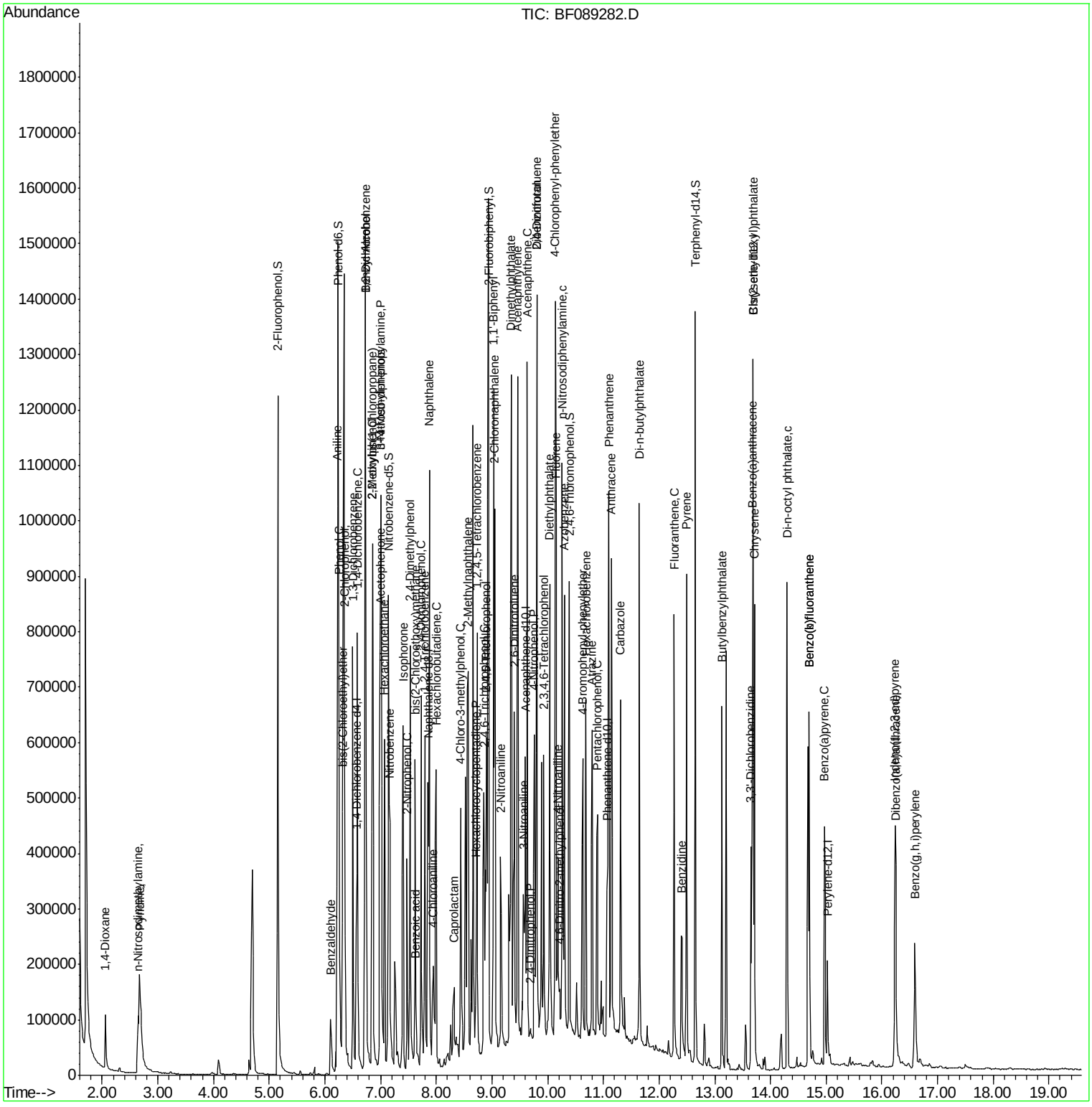
(#) = qualifier out of range (m) = manual integration (+) = signals summed

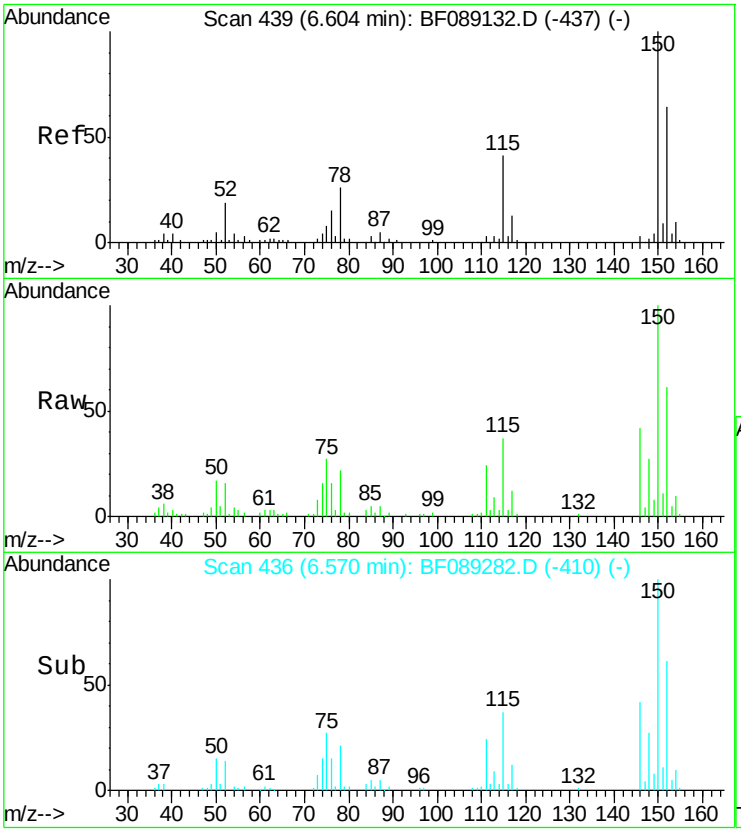
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089282.D
Acq On : 25 Jul 2016 16:41
Operator : UM/SJ
Sample : H4129-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Quant Time: Jul 25 17:18:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 16:56:43 2016
Response via : Initial Calibration



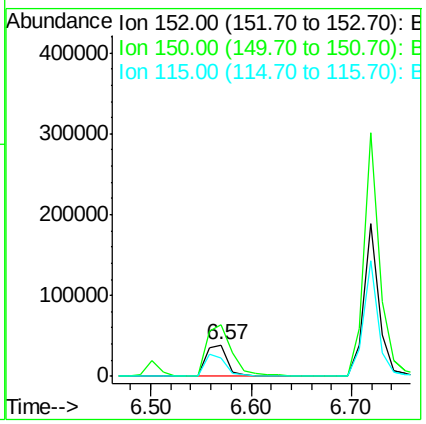


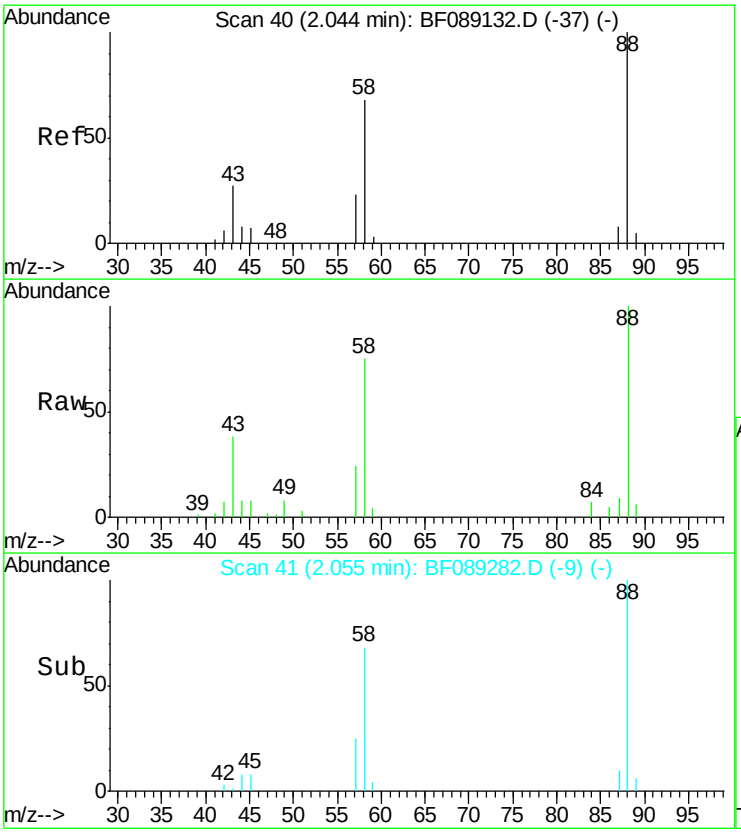
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:152 Resp: 59287

Ion	Ratio	Lower	Upper
152	100		
150	163.5	125.1	187.7
115	59.9	51.1	76.7

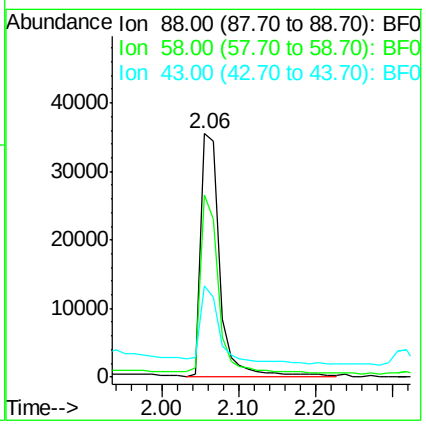


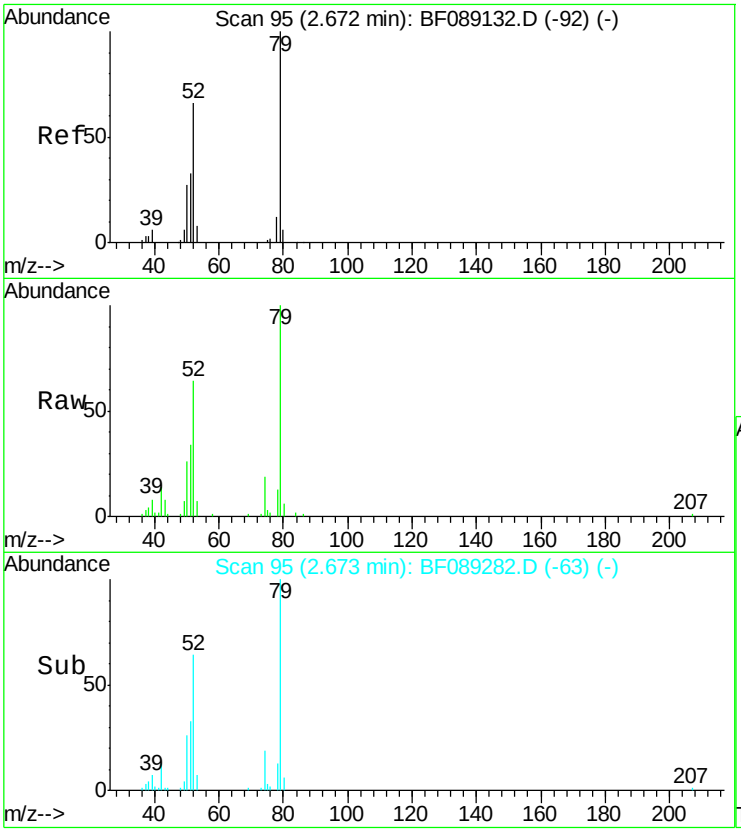


#2
1,4-Dioxane
Concen: 36.36 ng
RT: 2.06 min Scan# 41
Delta R.T. 0.07 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion: 88 Resp: 61546

Ion	Ratio	Lower	Upper
88	100		
58	67.0	49.2	73.8
43	33.5	20.6	30.8#



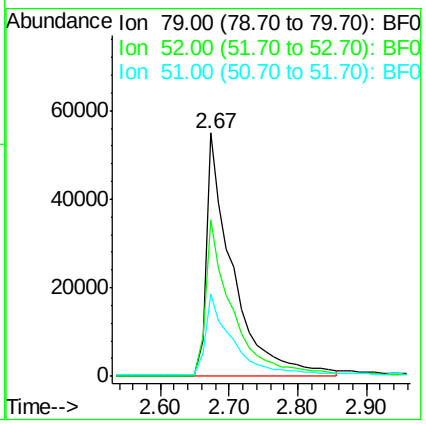


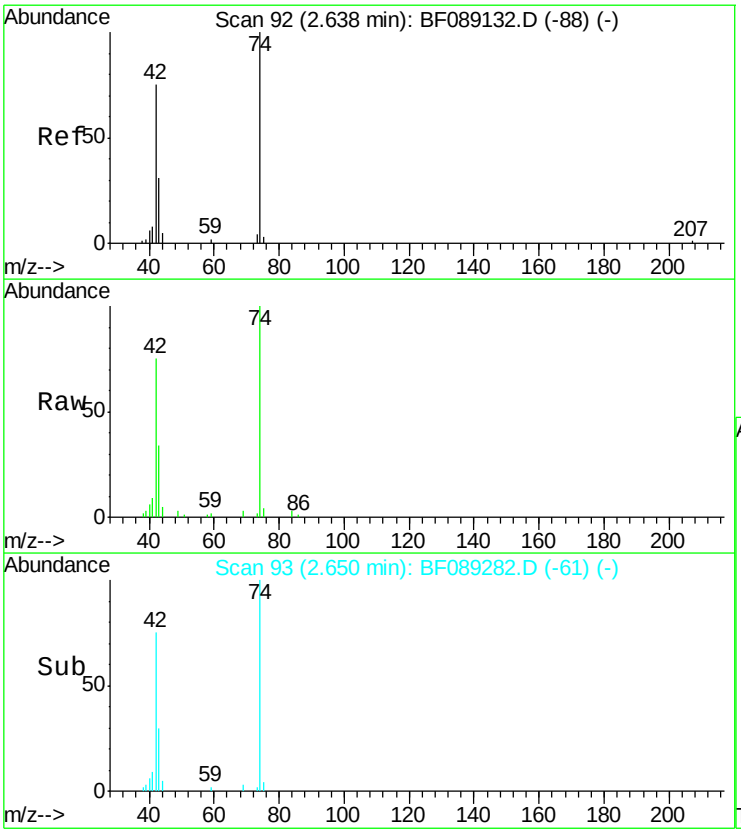
#3
Pyridine
Concen: 34.42 ng
RT: 2.67 min Scan# 95
Delta R.T. 0.07 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion: 79 Resp: 147977

Ion	Ratio	Lower	Upper
79	100		
52	64.3	52.9	79.3
51	33.6	27.0	40.6

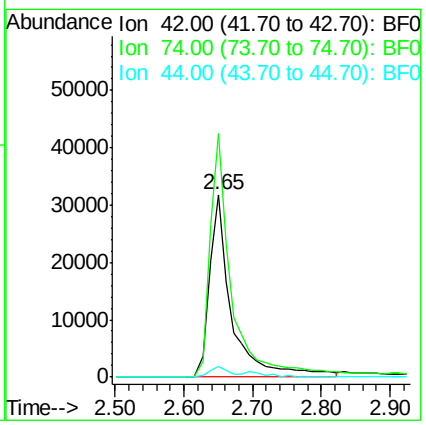


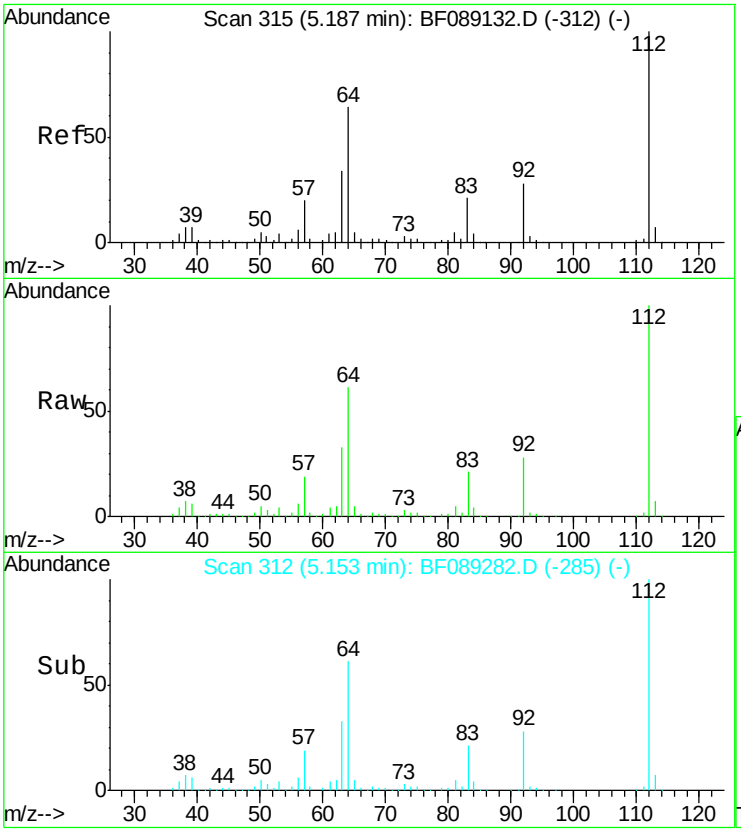


#4
n-Nitrosodimethylamine
Concen: 39.81 ng
RT: 2.65 min Scan# 93
Delta R.T. 0.07 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion: 42 Resp: 72064

Ion	Ratio	Lower	Upper
42	100		
74	133.6	106.4	159.6
44	6.2	5.2	7.8



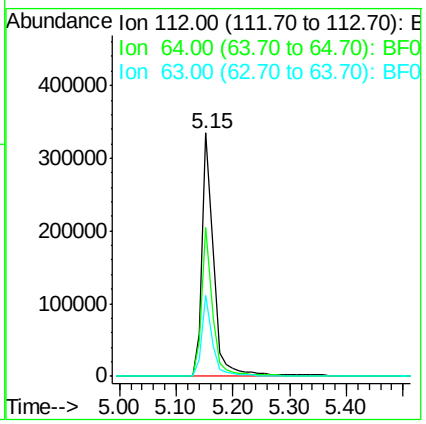


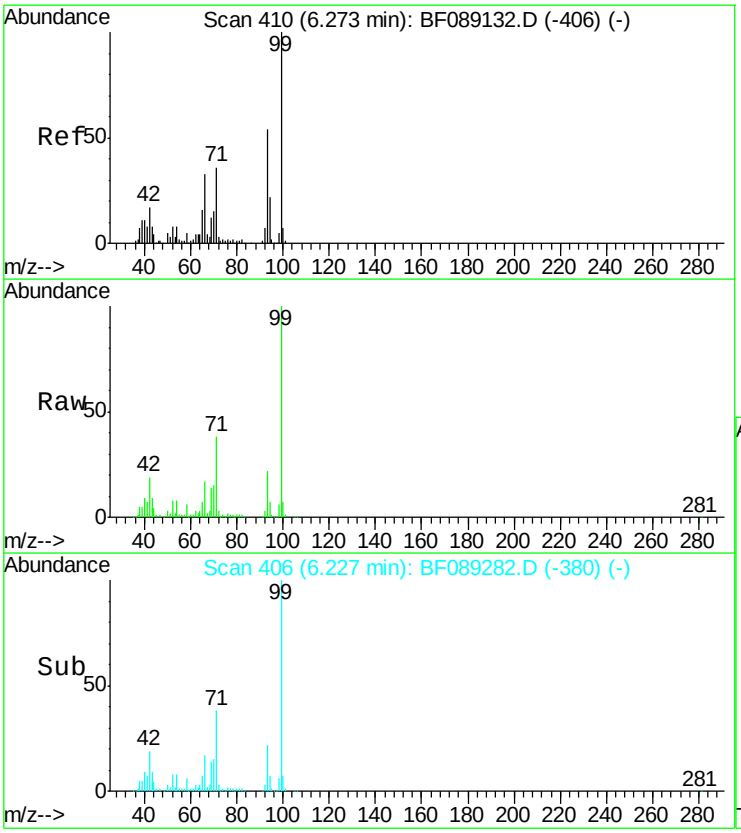
#5
2-Fluorophenol
Concen: 118.30 ng
RT: 5.15 min Scan# 312
Delta R.T. 0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:112 Resp: 461155

Ion	Ratio	Lower	Upper
112	100		
64	61.3	51.0	76.4
63	33.4	27.3	40.9

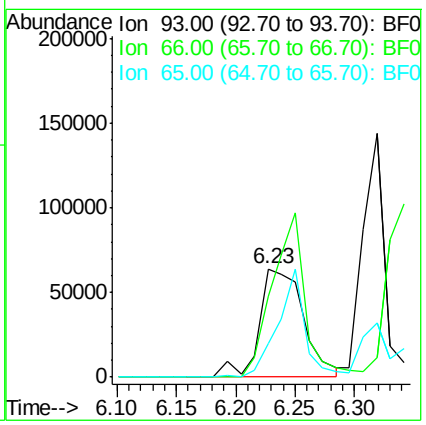


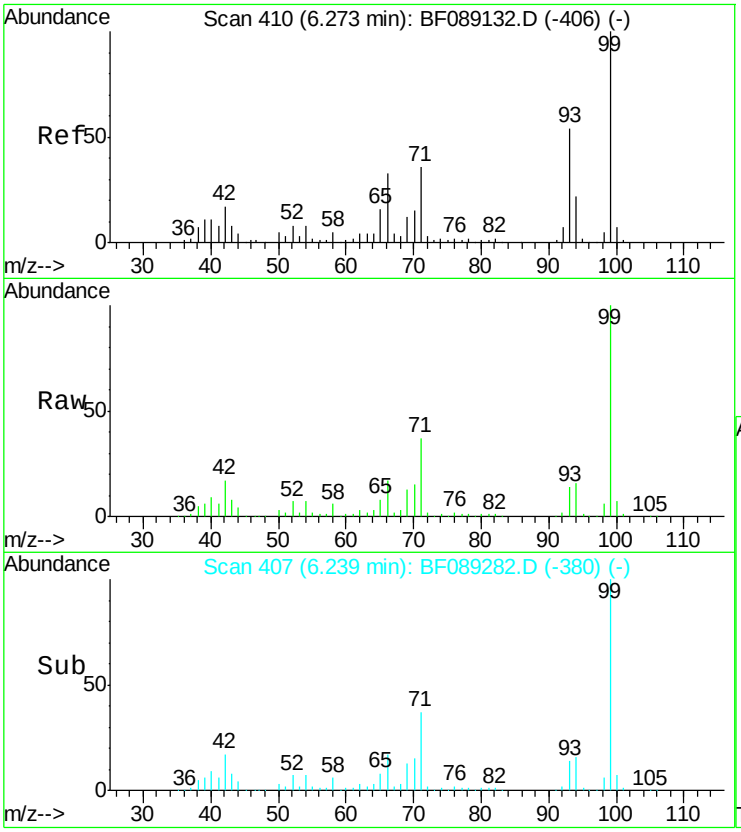


#6
Aniline
Concen: 24.36 ng
RT: 6.23 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion: 93 Resp: 165426

Ion	Ratio	Lower	Upper
93	100		
66	74.3	48.9	73.3#
65	31.5	23.9	35.9



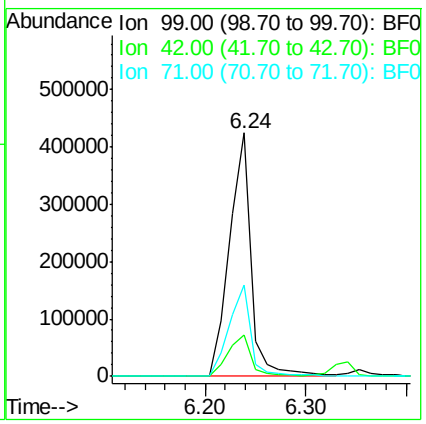


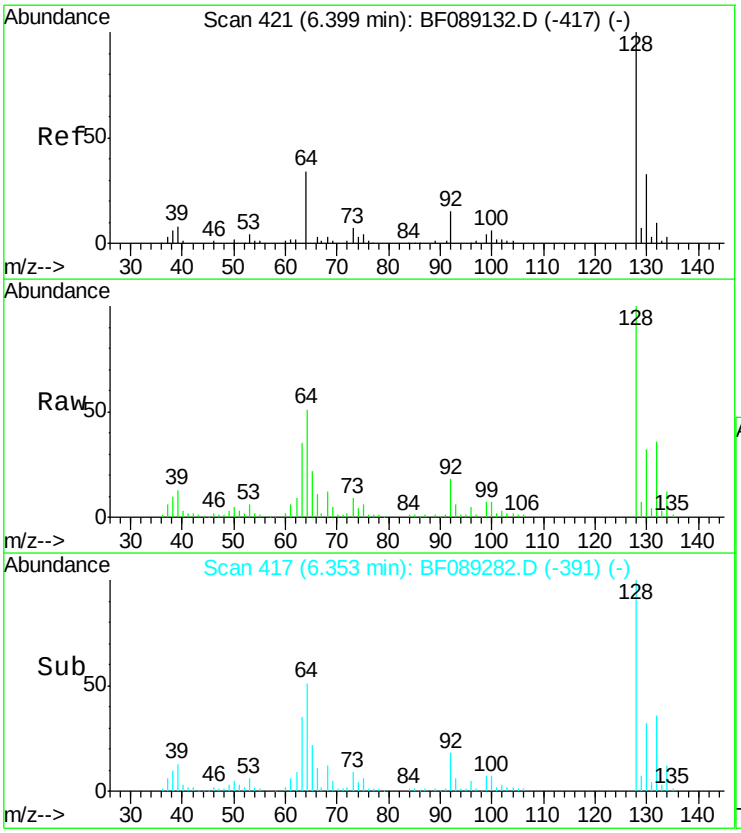
#7
Phenol-d6
Concen: 126.91 ng
RT: 6.24 min Scan# 407
Delta R.T. 0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion: 99 Resp: 637969

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.5	20.3
71	37.3	28.9	43.3

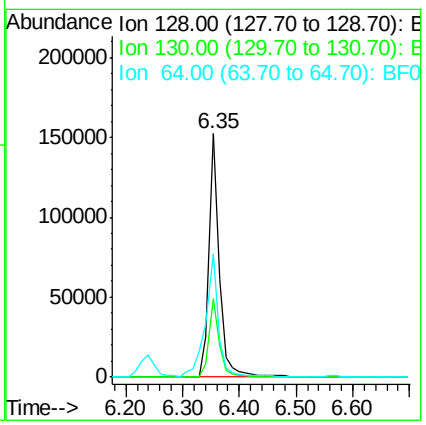


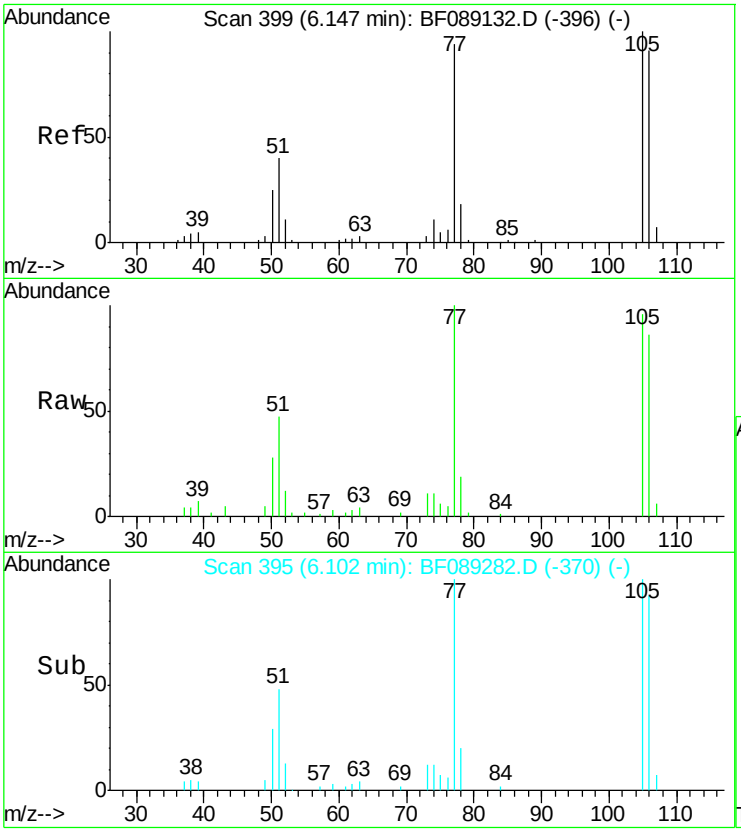


#8
2-Chlorophenol
Concen: 43.23 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:128 Resp: 187009

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.6	52.6
64	50.7	17.5	57.5



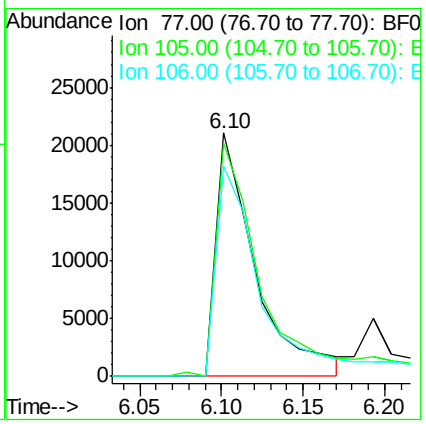


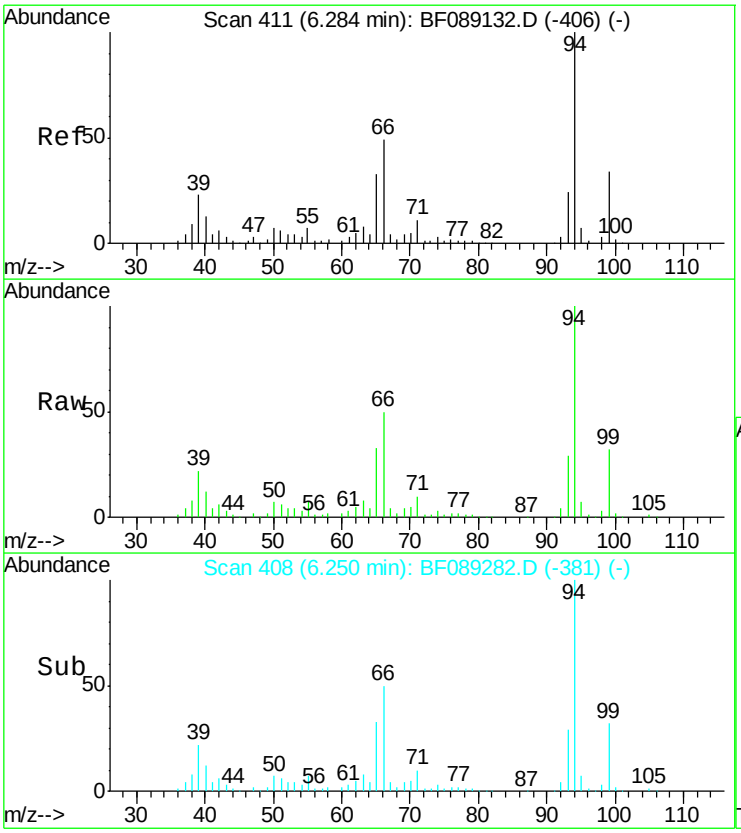
#9
Benzaldehyde
Concen: 11.04 ng
RT: 6.10 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion: 77 Resp: 35218

Ion	Ratio	Lower	Upper
77	100		
105	96.1	86.2	126.2
106	86.2	76.3	116.3

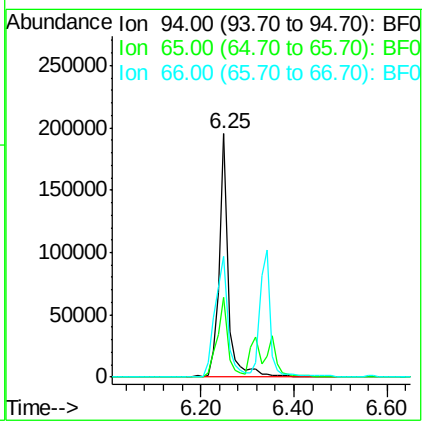


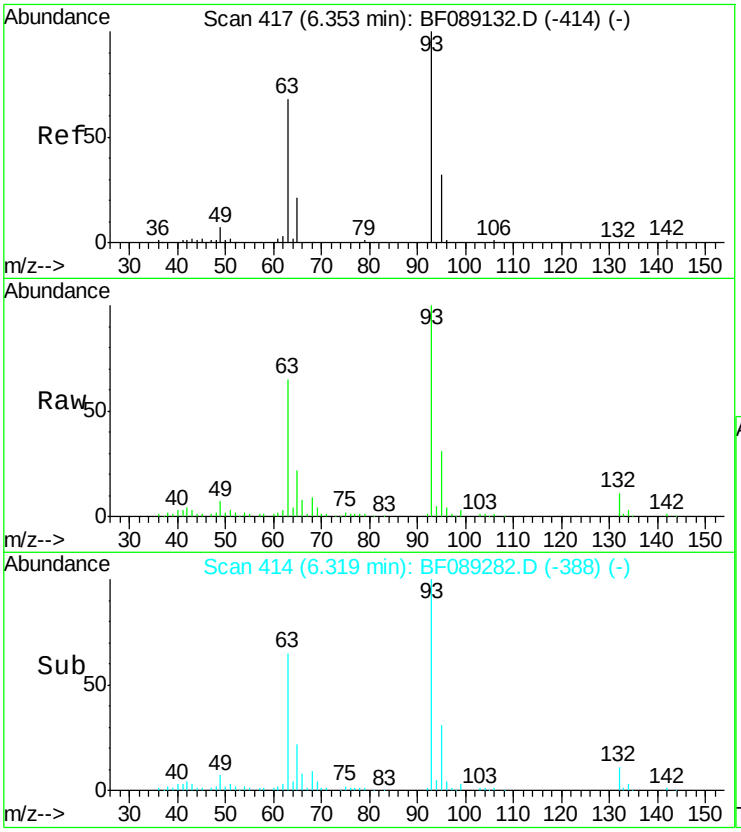


#10
Phenol
Concen: 45.00 ng
RT: 6.25 min Scan# 408
Delta R.T. 0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion: 94 Resp: 260631

Ion	Ratio	Lower	Upper
94	100		
65	32.6	13.3	53.3
66	49.8	29.3	69.3



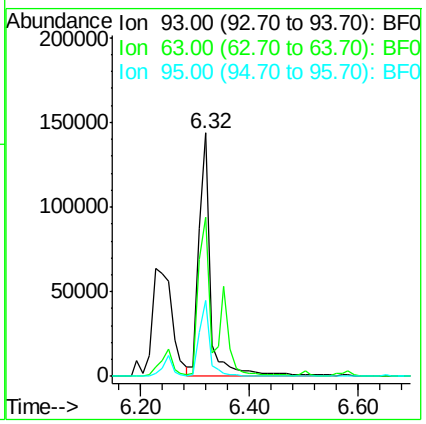


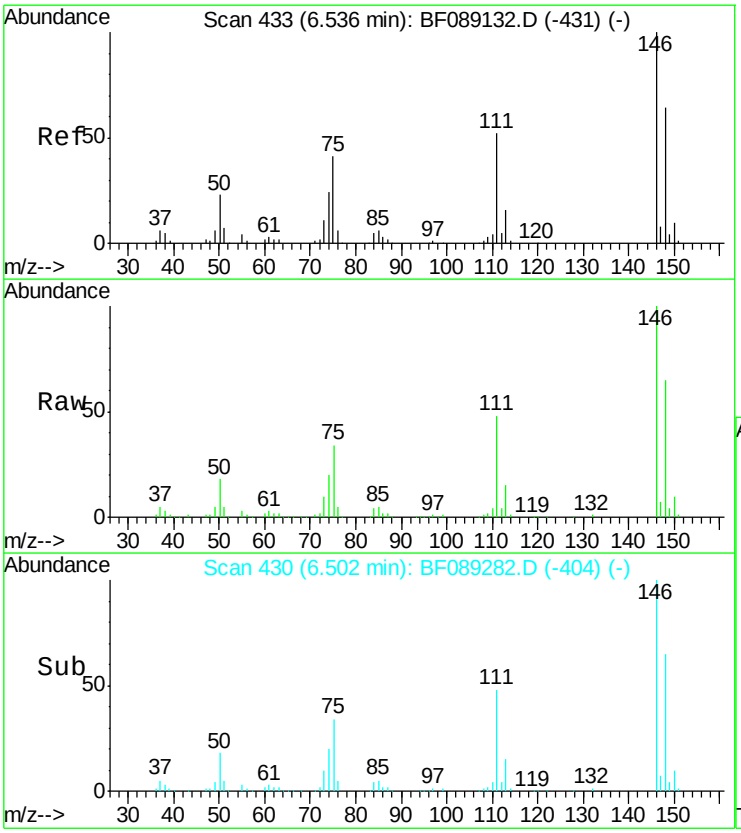
#11
bis(2-Chloroethyl)ether
Concen: 46.64 ng
RT: 6.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion: 93 Resp: 202842

Ion	Ratio	Lower	Upper
93	100		
63	65.5	47.3	87.3
95	31.2	11.8	51.8

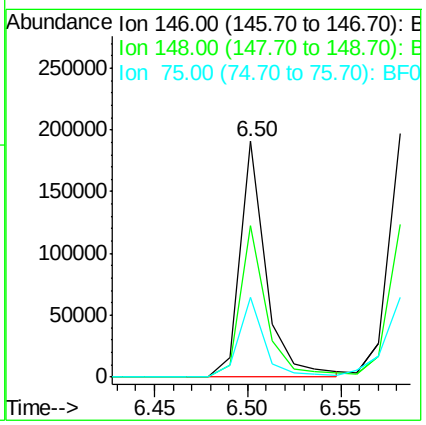


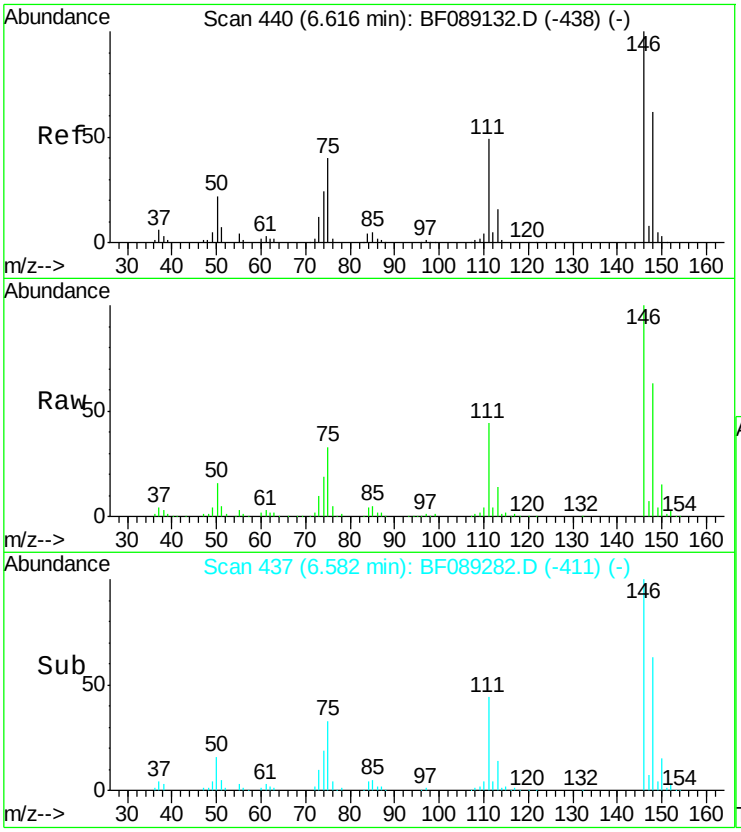


#12
1,3-Dichlorobenzene
Concen: 38.73 ng
RT: 6.50 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:146 Resp: 184987

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
75	34.0	32.5	48.7



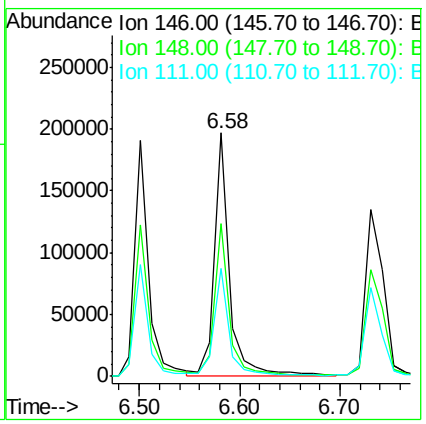


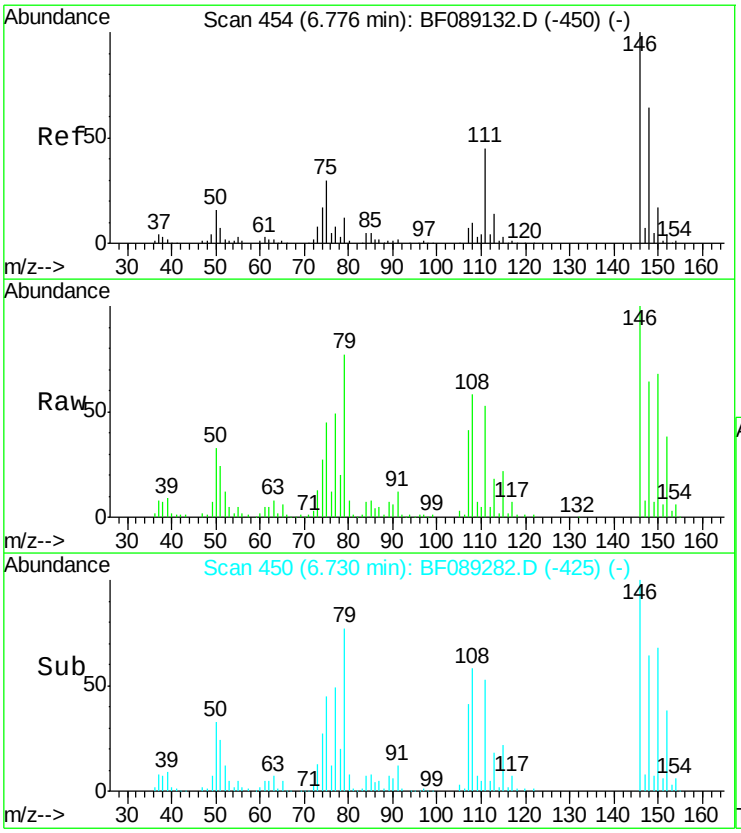
#13
1,4-Dichlorobenzene
Concen: 42.81 ng
RT: 6.58 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:146 Resp: 205931

Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.9	74.9
111	44.3	39.8	59.6

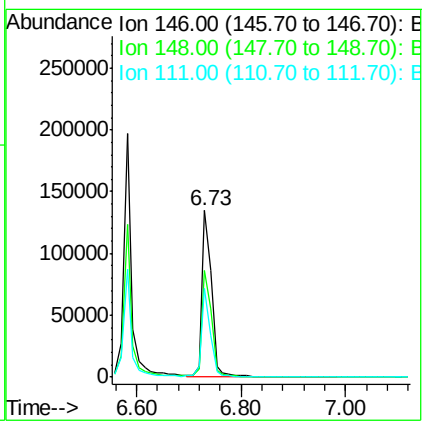


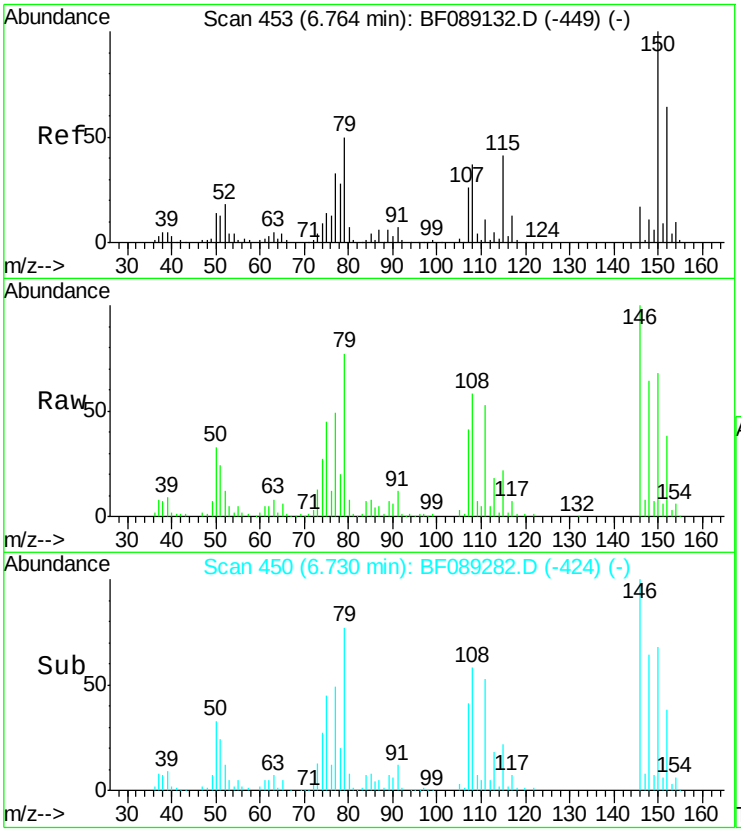


#14
1,2-Dichlorobenzene
Concen: 38.95 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:146 Resp: 176653

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	53.4	35.9	53.9



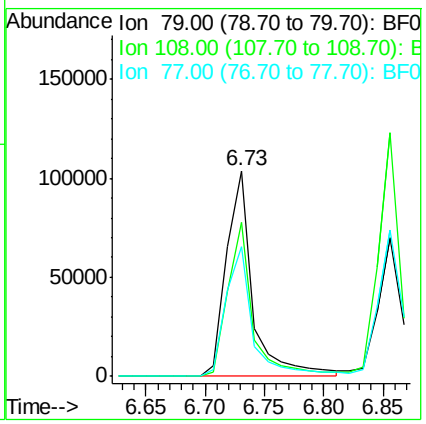


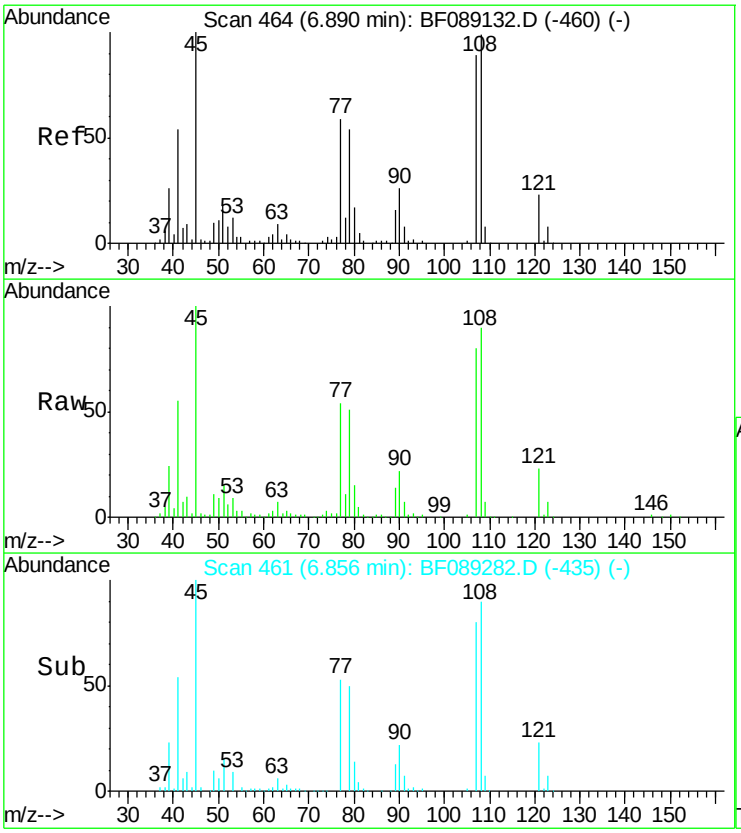
#15
Benzyl Alcohol
Concen: 43.35 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion: 79 Resp: 159592

Ion	Ratio	Lower	Upper
79	100		
108	74.9	58.2	87.4
77	63.0	52.2	78.4

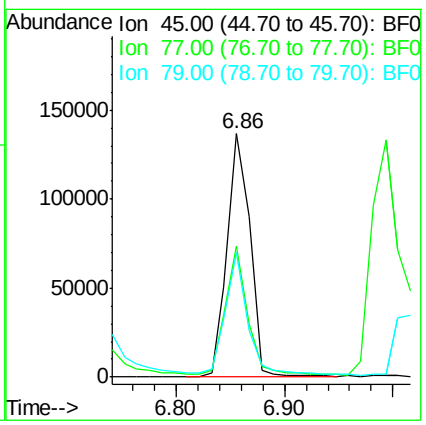


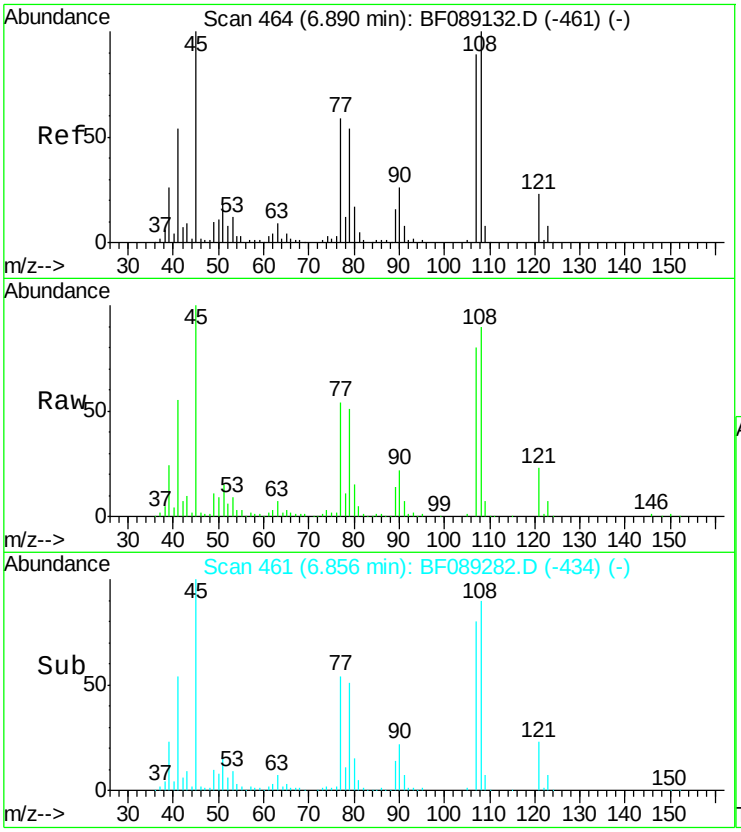


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.97 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion: 45 Resp: 198084

Ion	Ratio	Lower	Upper
45	100		
77	54.0	39.7	79.7
79	51.0	34.7	74.7



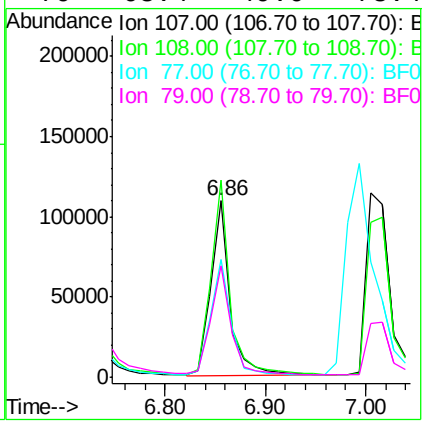


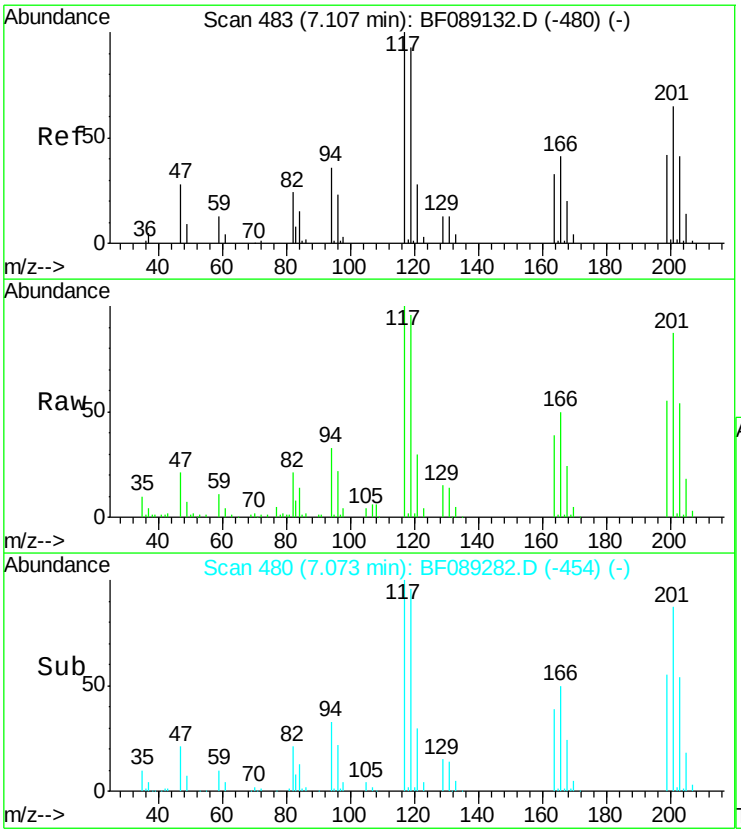
#17
2-Methylphenol
Concen: 42.38 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:107 Resp: 144413

Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.4	134.2
77	67.1	53.4	80.0
79	63.4	49.0	73.4

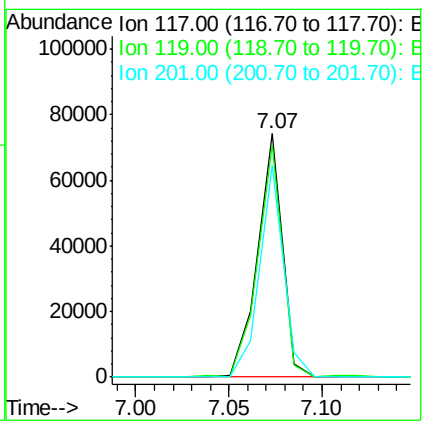


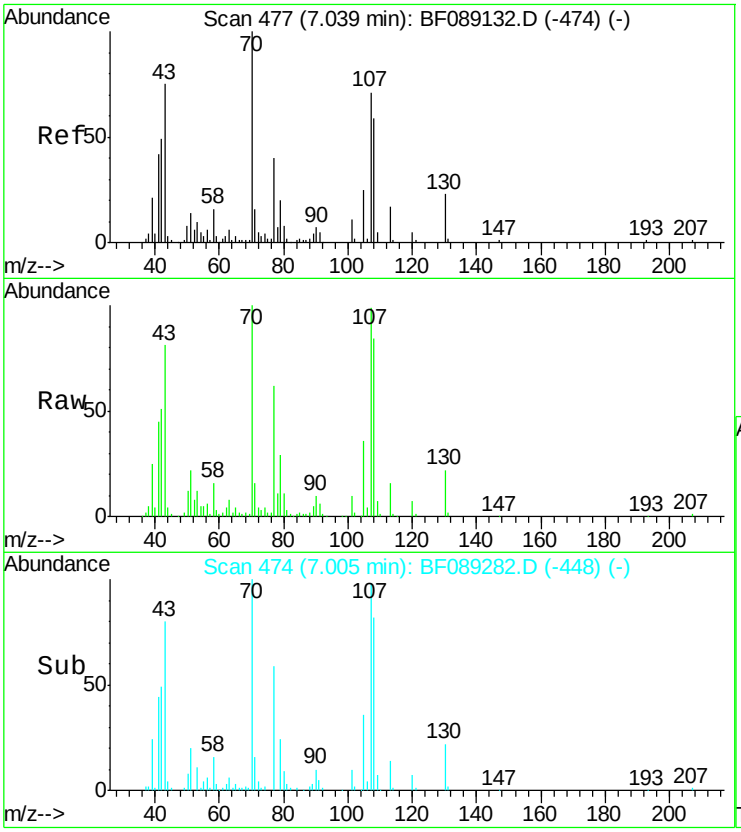


#18
Hexachloroethane
Concen: 37.35 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:117 Resp: 67533

Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.5	111.7
201	86.7	51.8	77.6#



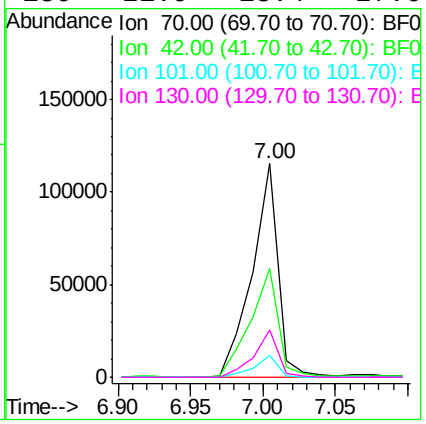


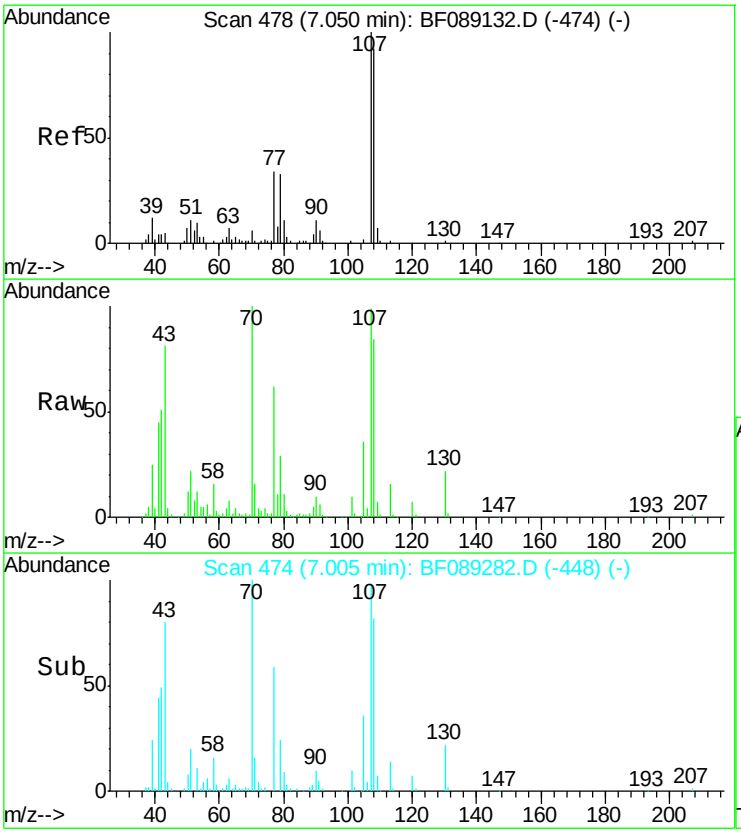
#19
n-Nitroso-di-n-propylamine
Concen: 43.95 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion: 70 Resp: 144515

Ion	Ratio	Lower	Upper
70	100		
42	50.9	39.2	58.8
101	10.3	8.5	12.7
130	21.9	18.4	27.6

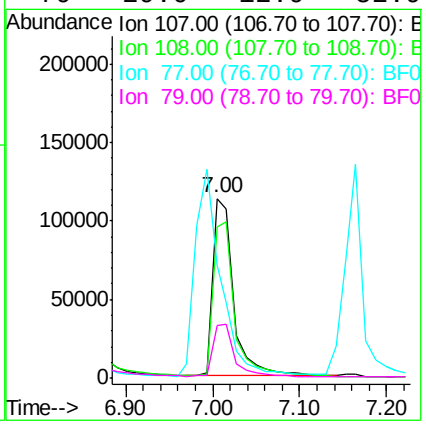


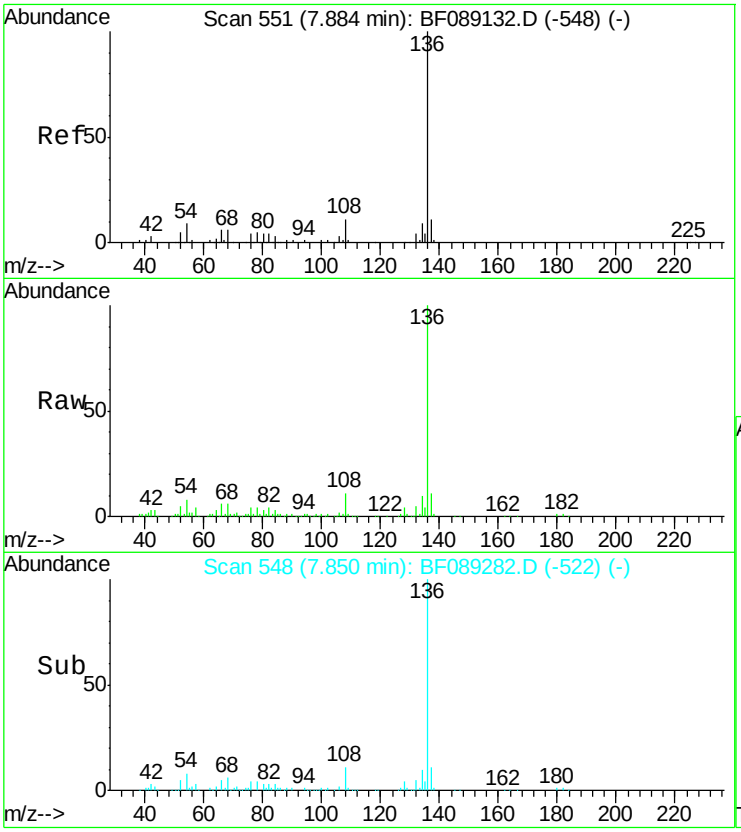


#20
3+4-Methylphenols
Concen: 41.32 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:107 Resp: 191150

Ion	Ratio	Lower	Upper
107	100		
108	84.3	72.5	112.5
77	62.4	17.7	57.7#
79	29.0	12.9	52.9



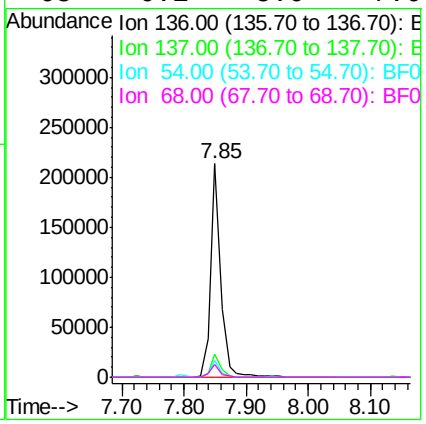


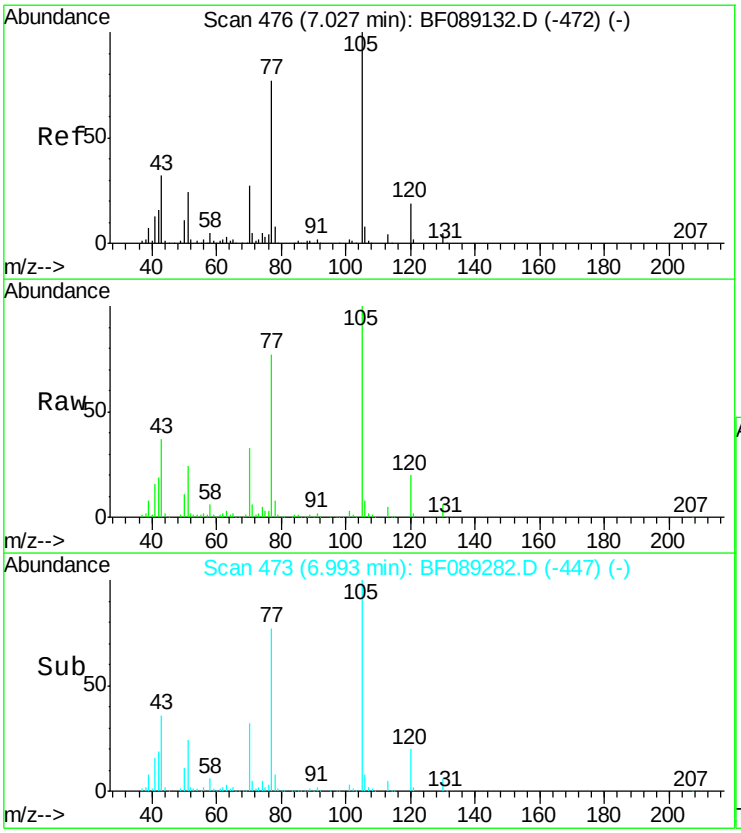
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:136 Resp: 239110

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.9	7.0	10.4
68	6.1	5.0	7.6

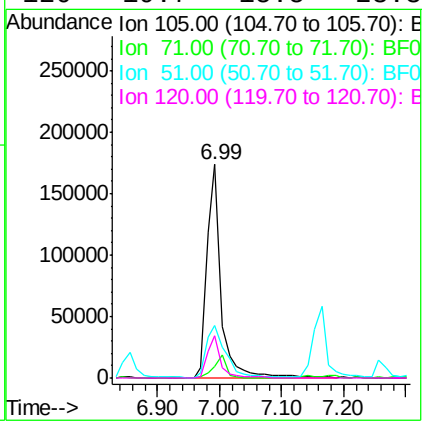


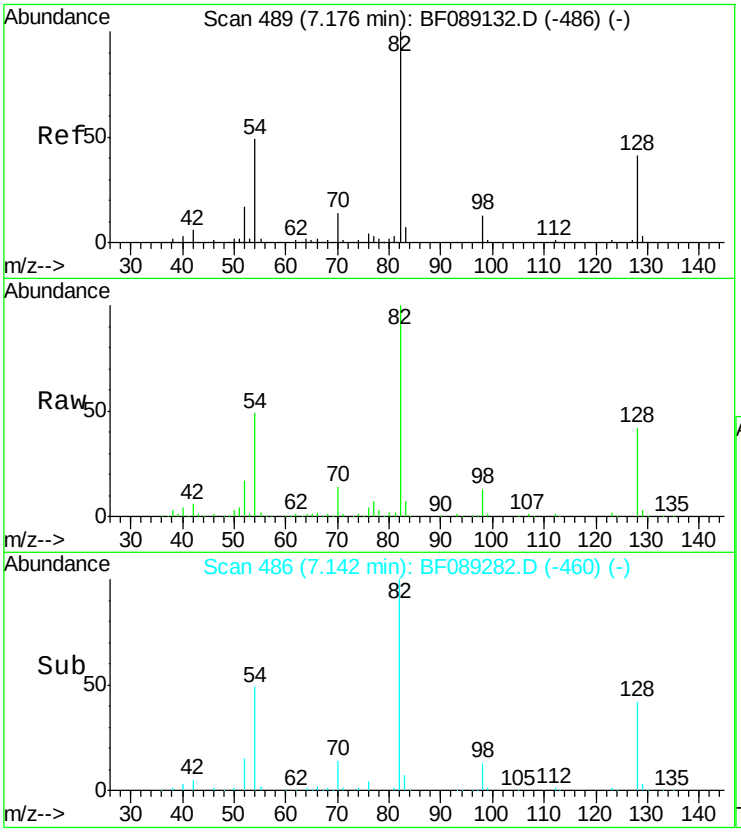


#22
Acetophenone
Concen: 42.96 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:105 Resp: 274299

Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.8	5.6
51	24.4	19.6	29.4
120	19.7	15.5	23.3



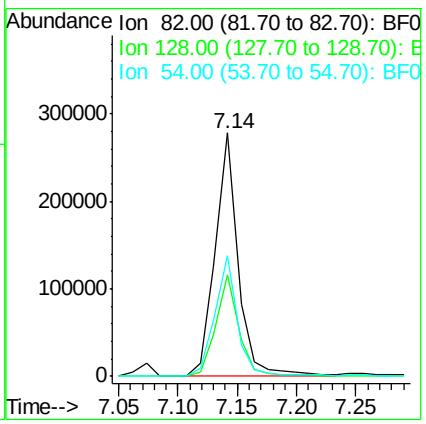


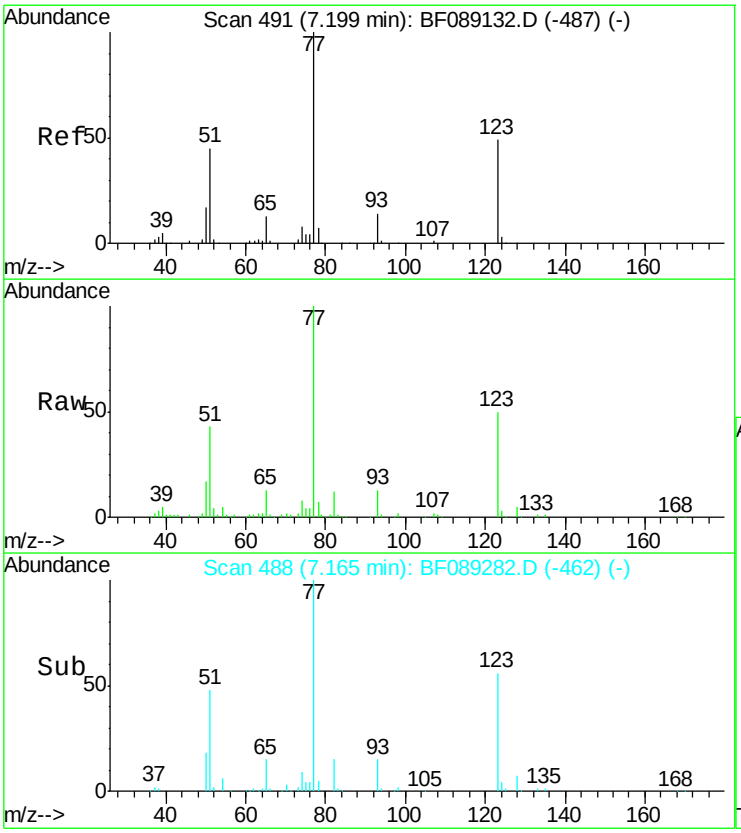
#23
Nitrobenzene-d5
Concen: 82.78 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion: 82 Resp: 372523

Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.0	49.6
54	49.4	39.0	58.4

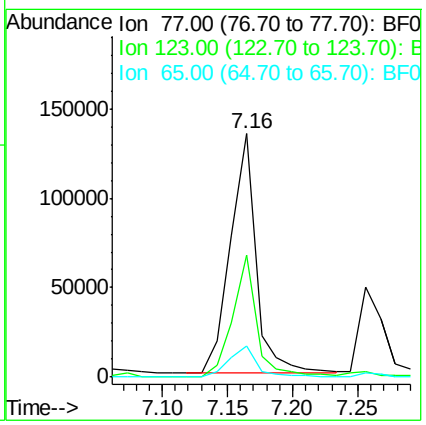


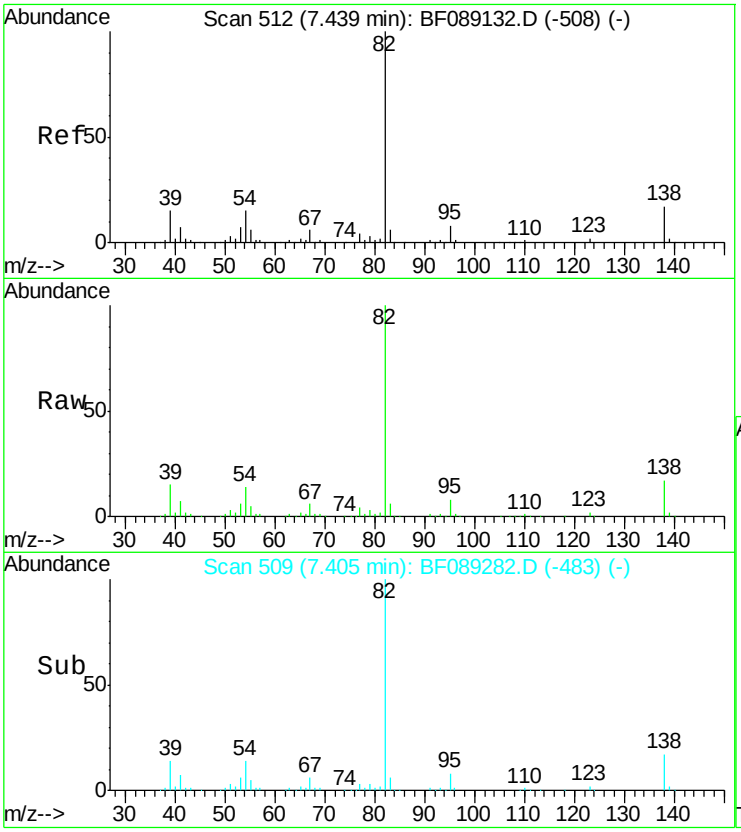


#24
Nitrobenzene
Concen: 38.89 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion: 77 Resp: 184580

Ion	Ratio	Lower	Upper
77	100		
123	50.3	38.9	58.3
65	12.8	10.6	15.8



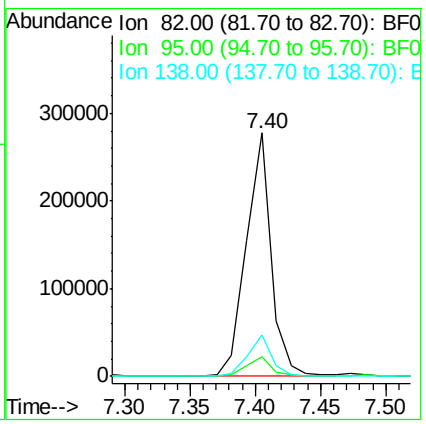


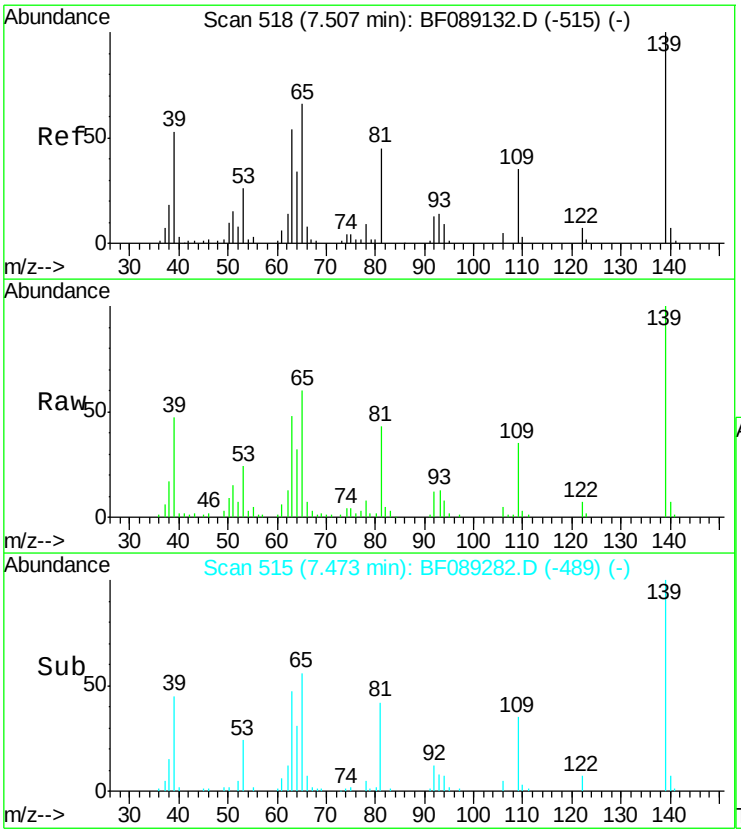
#25
Isophorone
Concen: 44.11 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion: 82 Resp: 365883

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	17.2	13.6	20.4

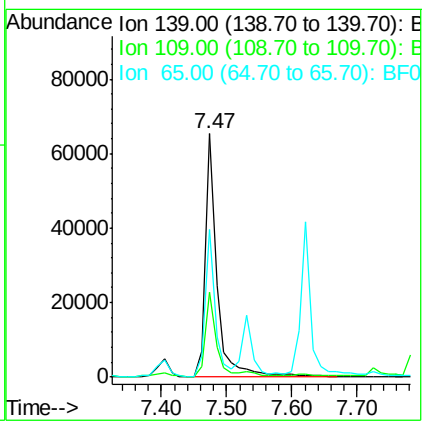


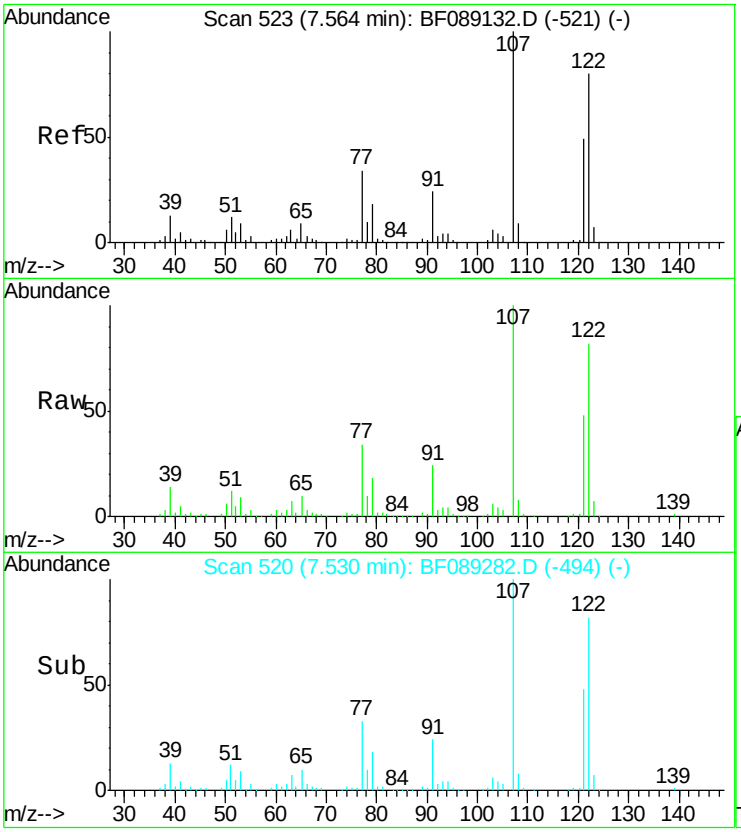


#26
2-Nitrophenol
Concen: 36.99 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:139 Resp: 81891

Ion	Ratio	Lower	Upper
139	100		
109	35.1	28.1	42.1
65	60.5	52.7	79.1



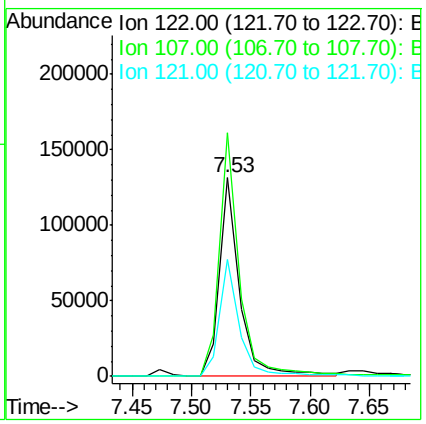


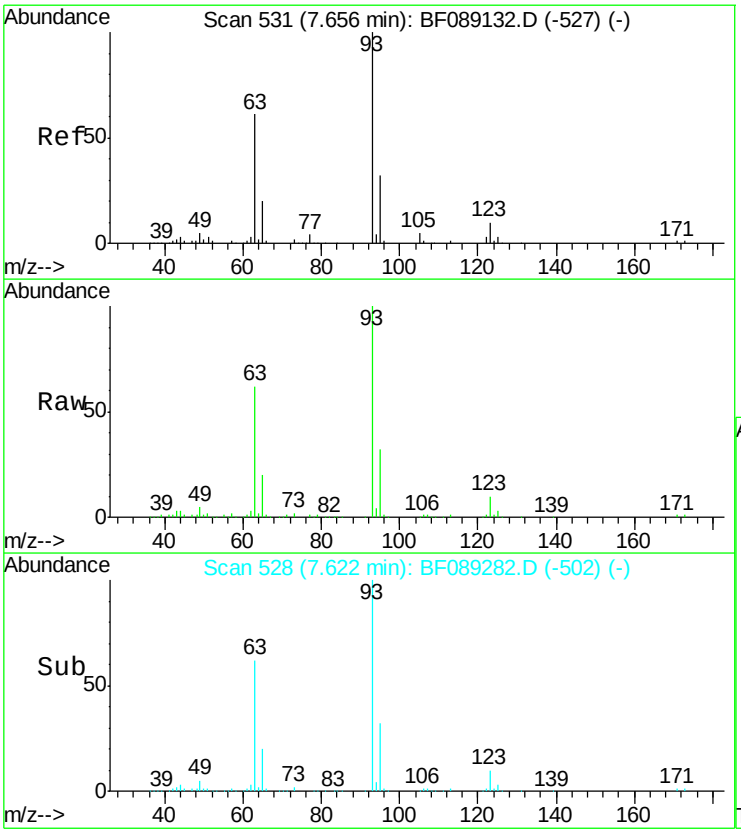
#27
2,4-Dimethylphenol
Concen: 41.24 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:122 Resp: 153800

Ion	Ratio	Lower	Upper
122	100		
107	122.6	99.7	149.5
121	59.0	48.5	72.7

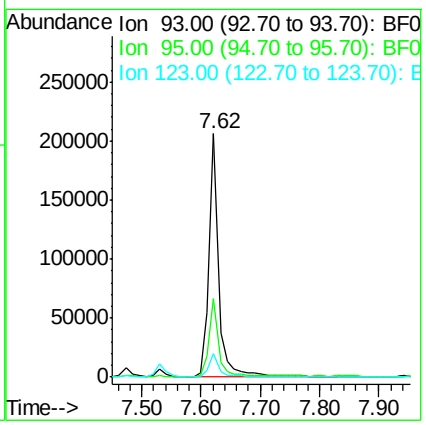


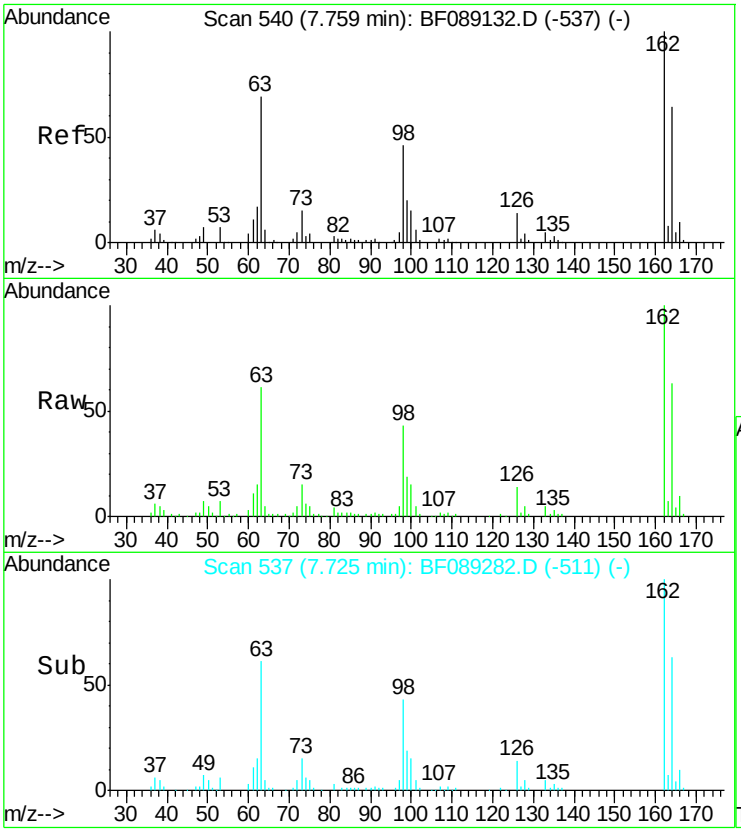


#28
bis(2-Chloroethoxy)methane
Concen: 45.47 ng
RT: 7.62 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion: 93 Resp: 235861

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.0
123	9.8	8.3	12.5



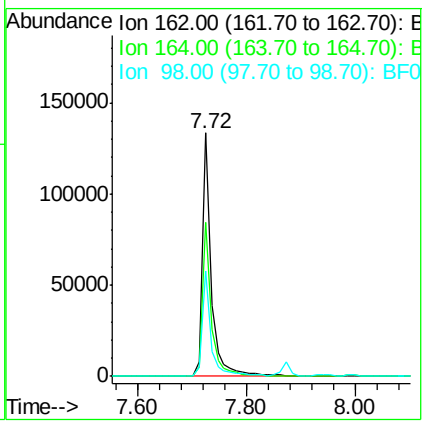


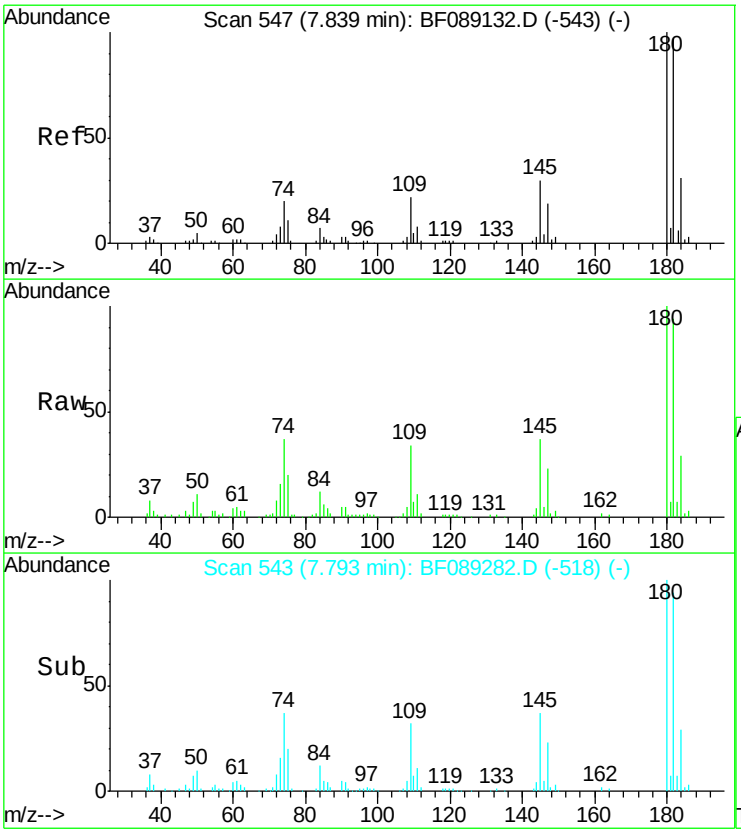
#29
2,4-Dichlorophenol
Concen: 44.77 ng
RT: 7.72 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:162 Resp: 150486

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.0	84.0
98	43.2	26.0	66.0

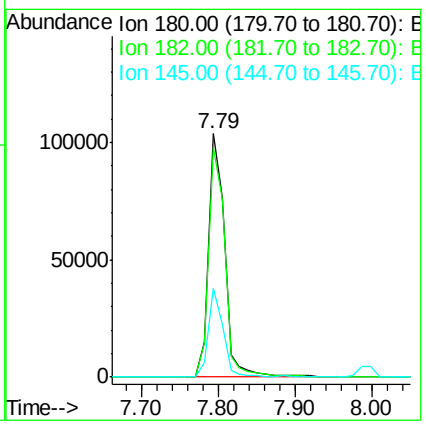


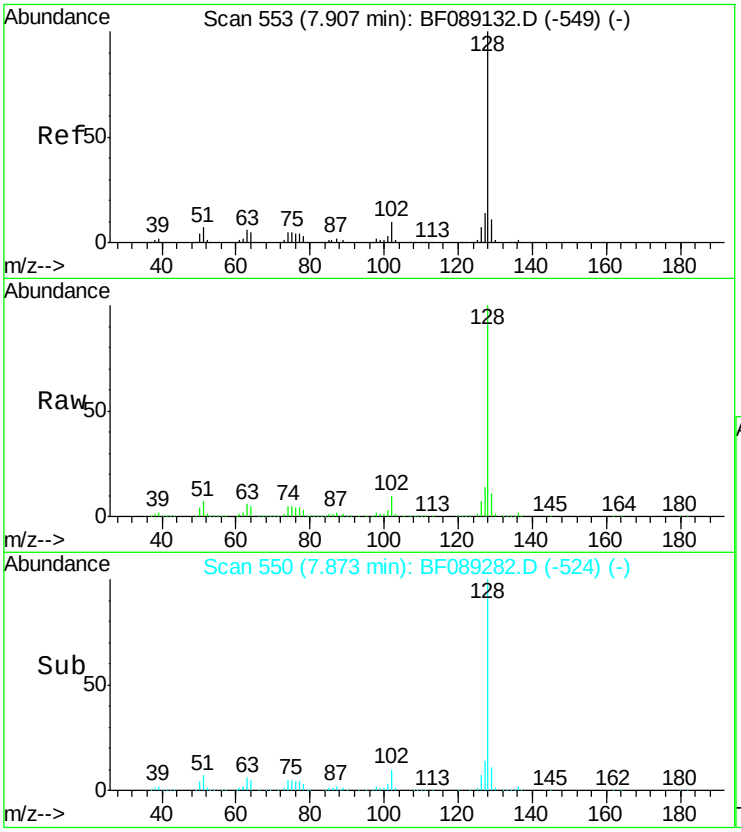


#30
1,2,4-Trichlorobenzene
Concen: 40.30 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:180 Resp: 149959

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.6	116.4
145	36.6	24.0	36.0#



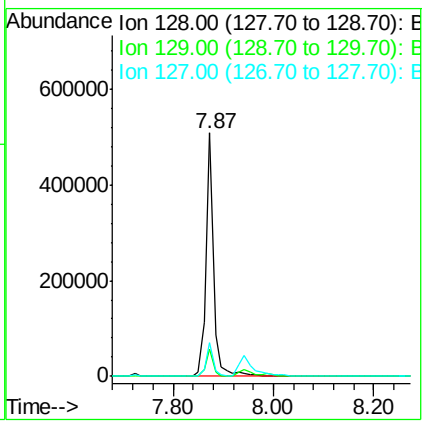


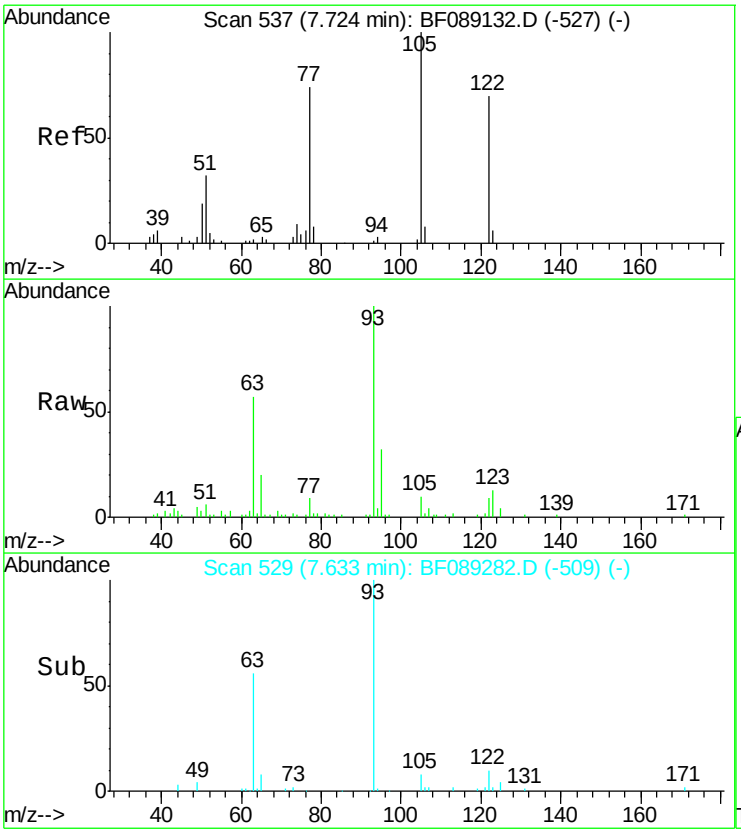
#31
Naphthalene
Concen: 42.07 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:128 Resp: 542928

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.6	10.8	16.2

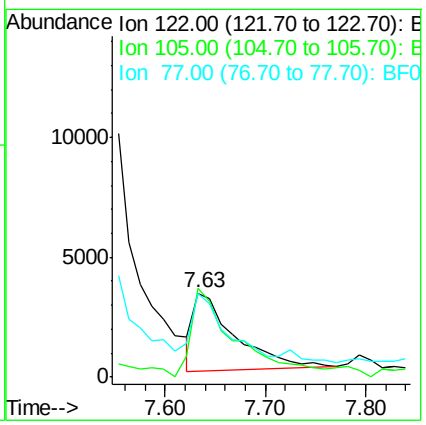


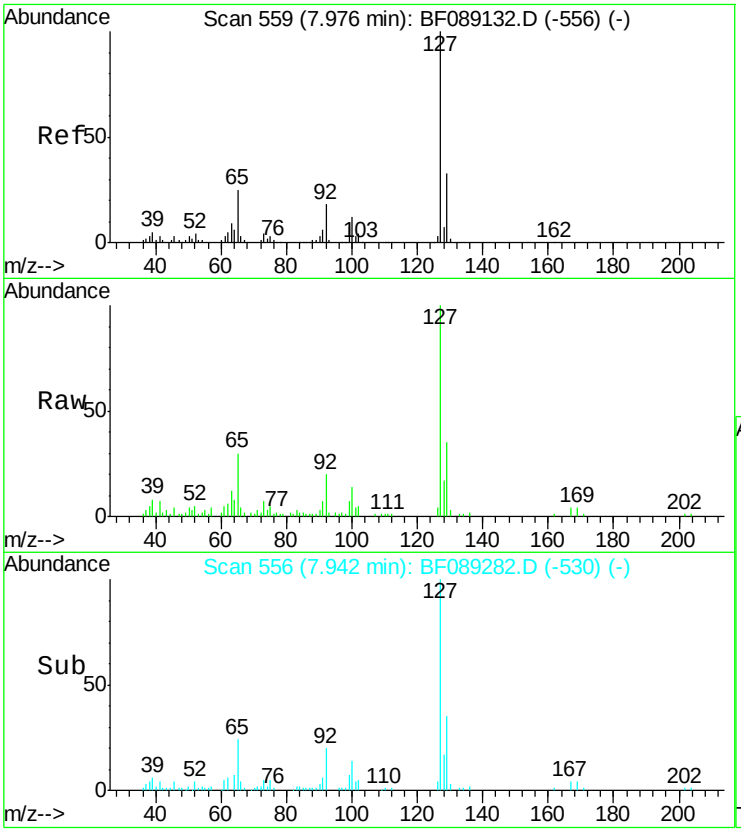


#32
Benzoic acid
Concen: 3.20 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.07 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:122 Resp: 9185

Ion	Ratio	Lower	Upper
122	100		
105	106.3	119.0	159.0#
77	99.6	84.7	124.7



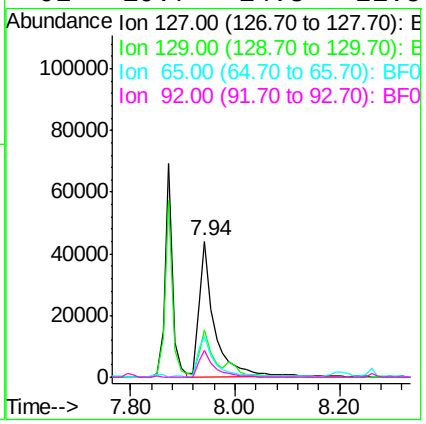


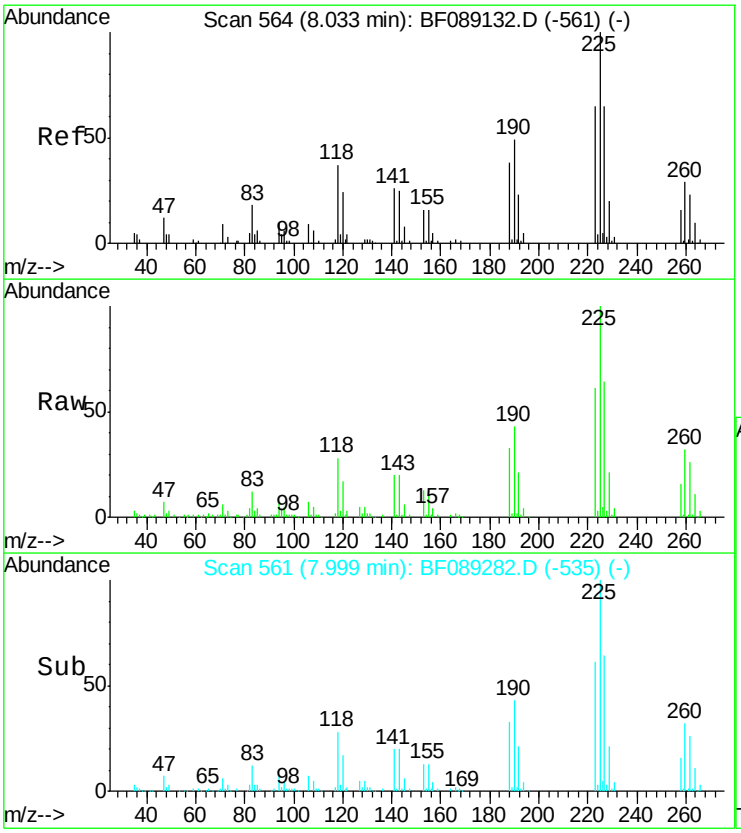
#33
4-Chloroaniline
Concen: 16.64 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:127 Resp: 90322

Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.9	38.9
65	30.0	19.7	29.5#
92	19.7	14.3	21.5

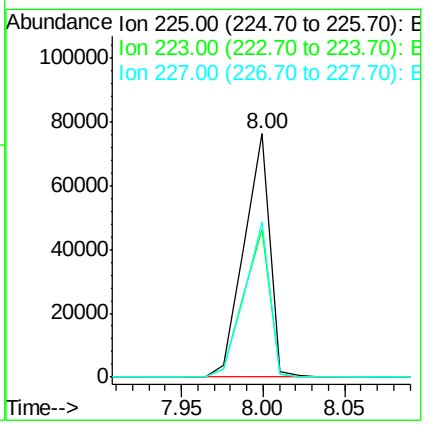


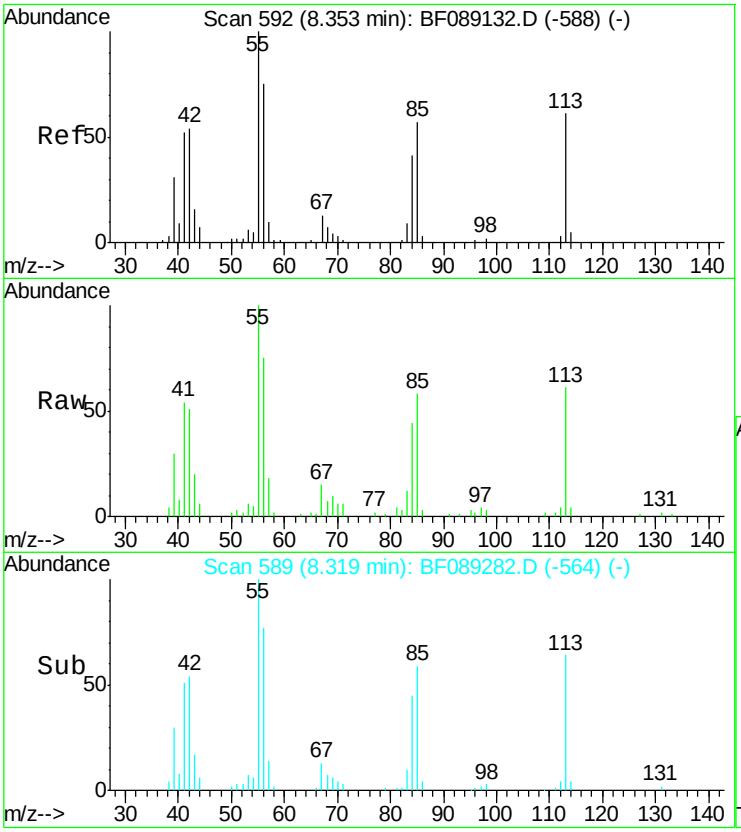


#34
Hexachlorobutadiene
Concen: 40.20 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:225 Resp: 83253

Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.6	77.4
227	63.7	51.6	77.4



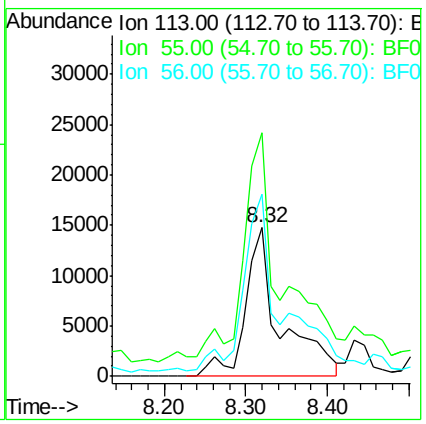


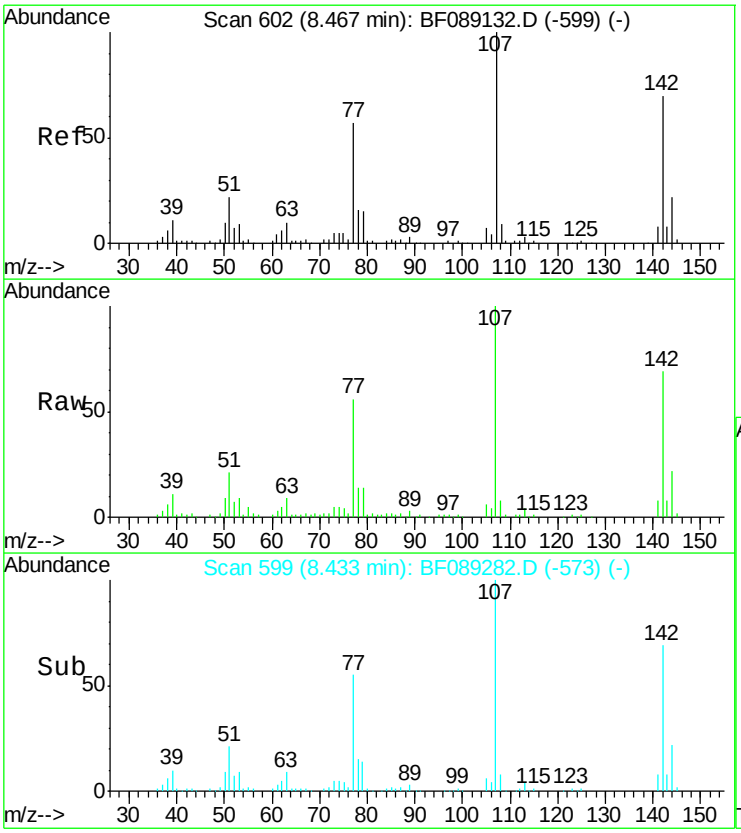
#35
Caprolactam
Concen: 42.02 ng
RT: 8.32 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:113 Resp: 43861

Ion	Ratio	Lower	Upper
113	100		
55	163.8	145.3	185.3
56	122.7	104.3	144.3

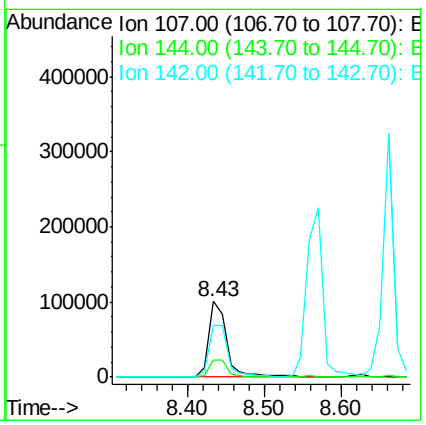


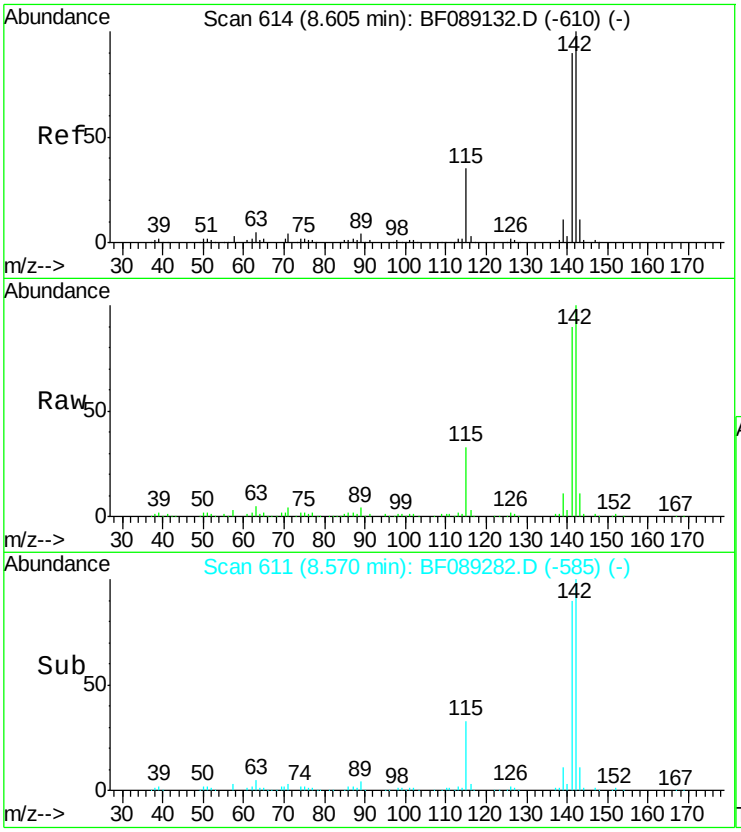


#36
4-Chloro-3-methylphenol
Concen: 40.77 ng
RT: 8.43 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:107 Resp: 165088

Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.8	26.6
142	68.7	56.1	84.1



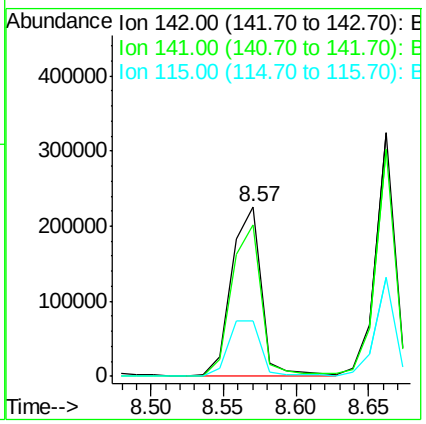


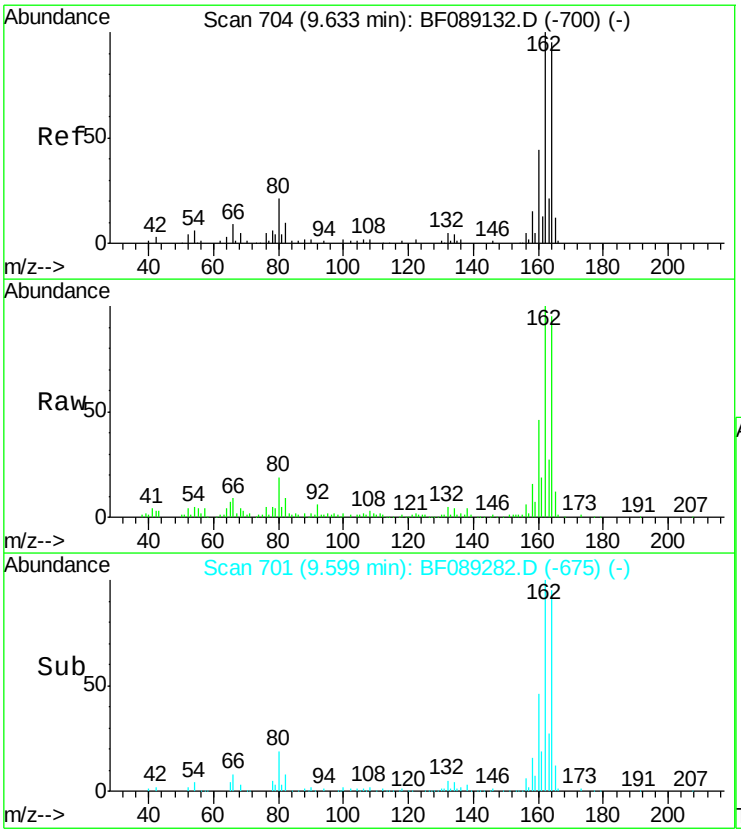
#37
2-Methylnaphthalene
Concen: 39.25 ng
RT: 8.57 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:142 Resp: 322997

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.6	107.4
115	33.1	27.6	41.4

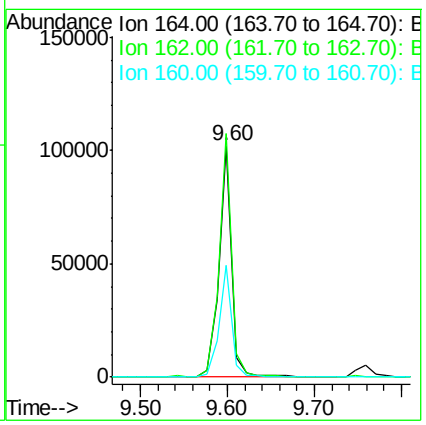


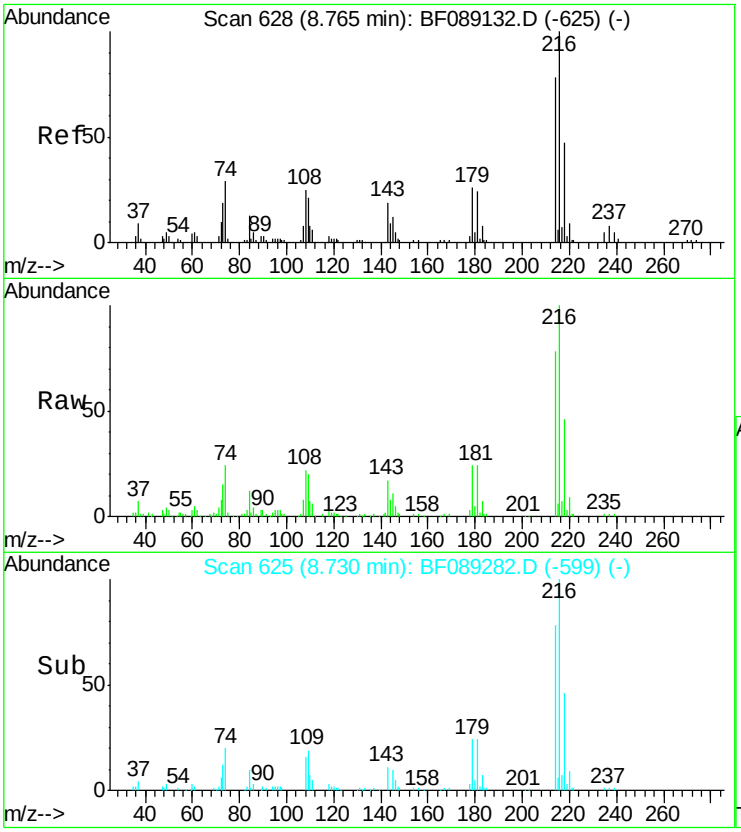


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:164 Resp: 105495

Ion	Ratio	Lower	Upper
164	100		
162	105.2	84.1	126.1
160	48.1	37.1	55.7



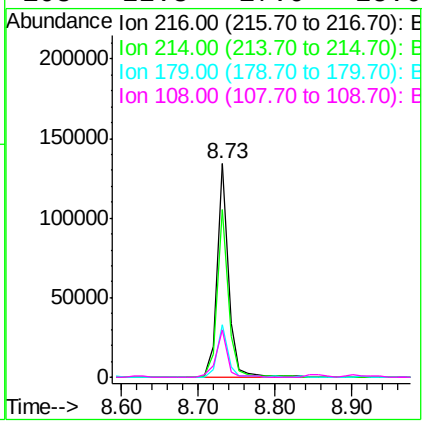


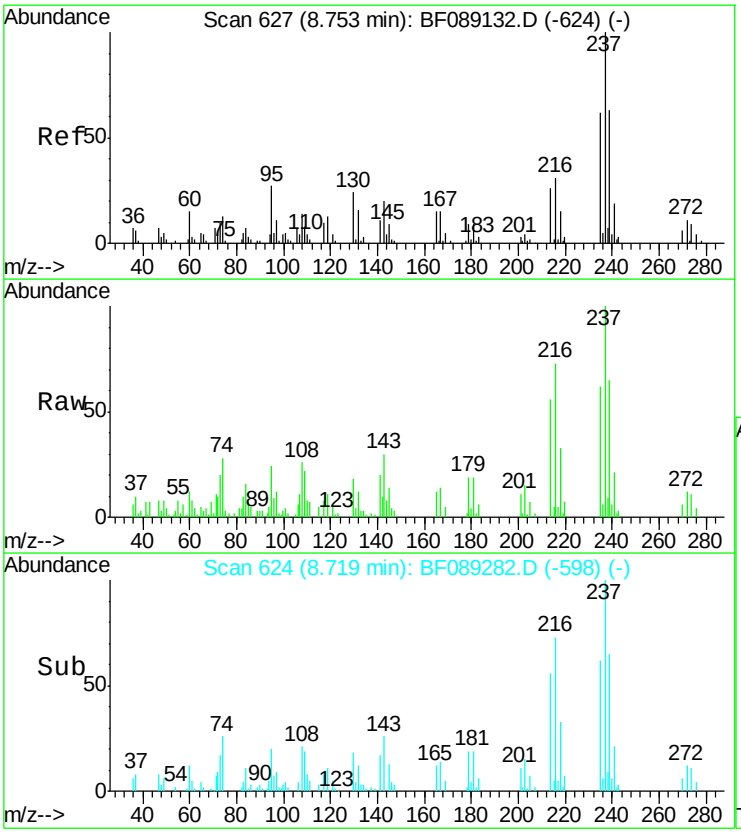
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.18 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:216 Resp: 137922

Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.9	92.9
179	23.9	18.4	27.6
108	22.3	17.0	25.6

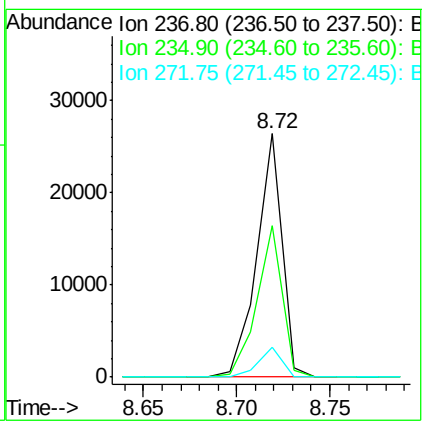


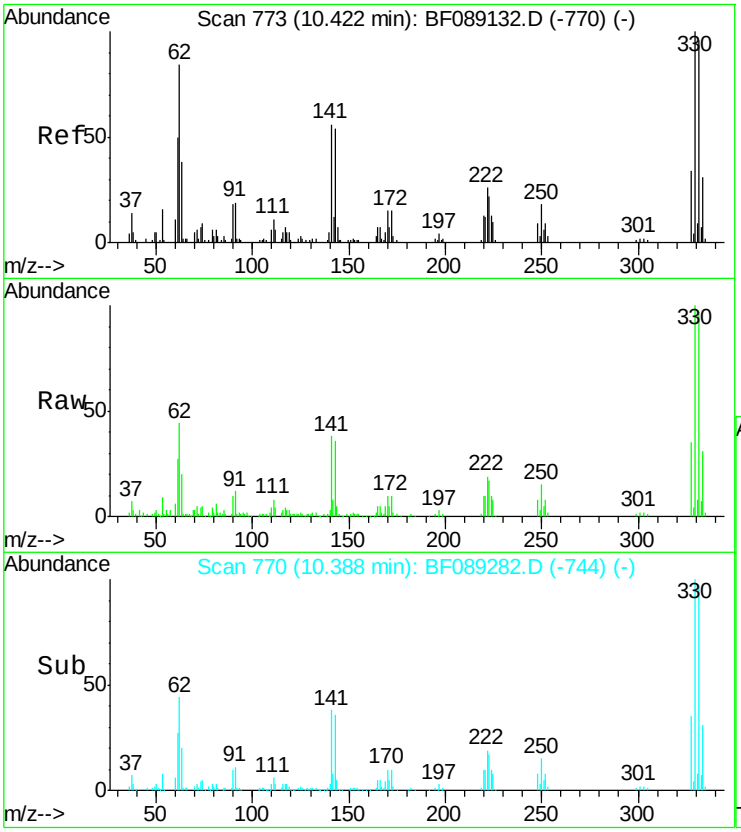


#40
Hexachlorocyclopentadiene
Concen: 25.21 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:237 Resp: 24599

Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.1	82.1
272	12.4	0.0	31.4



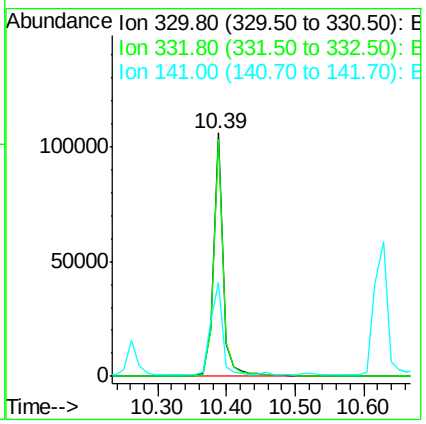


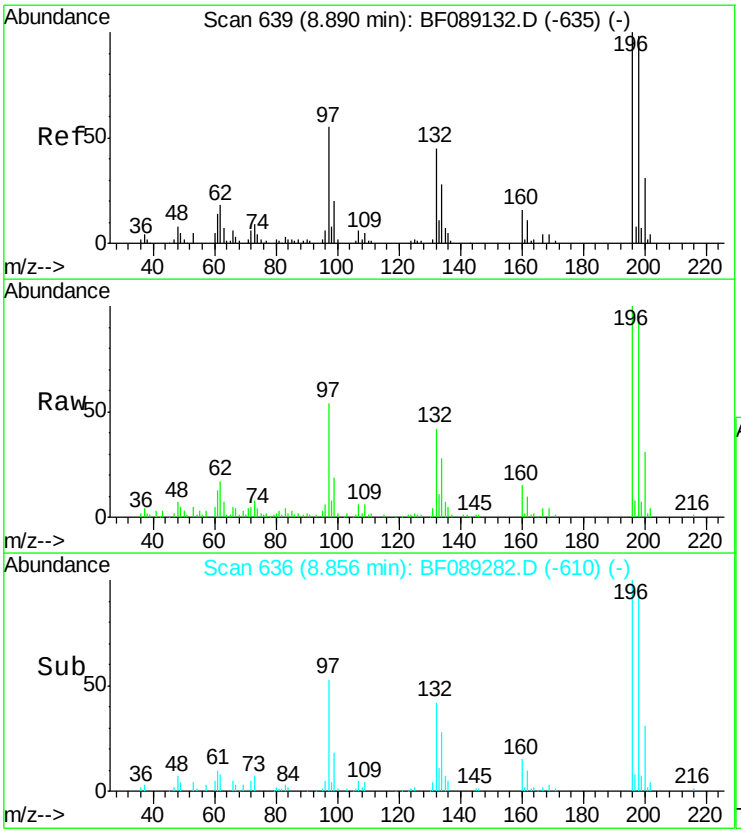
#41
2,4,6-Tribromophenol
Concen: 111.57 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:330 Resp: 105966

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.2	115.8
141	46.1	42.2	63.2

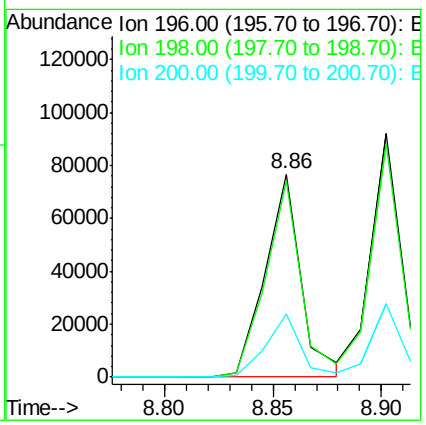


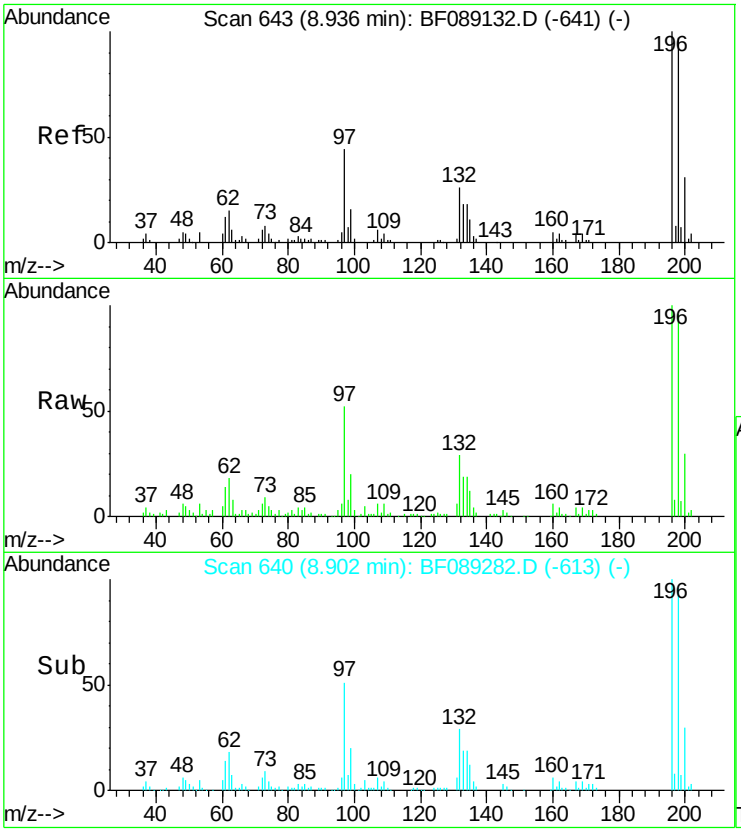


#42
2,4,6-Trichlorophenol
Concen: 40.43 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:196 Resp: 88736

Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.3	117.5
200	30.9	25.0	37.4



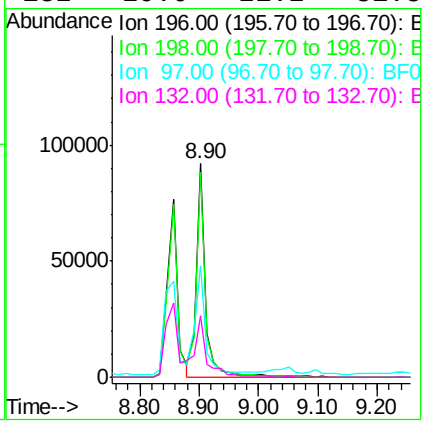


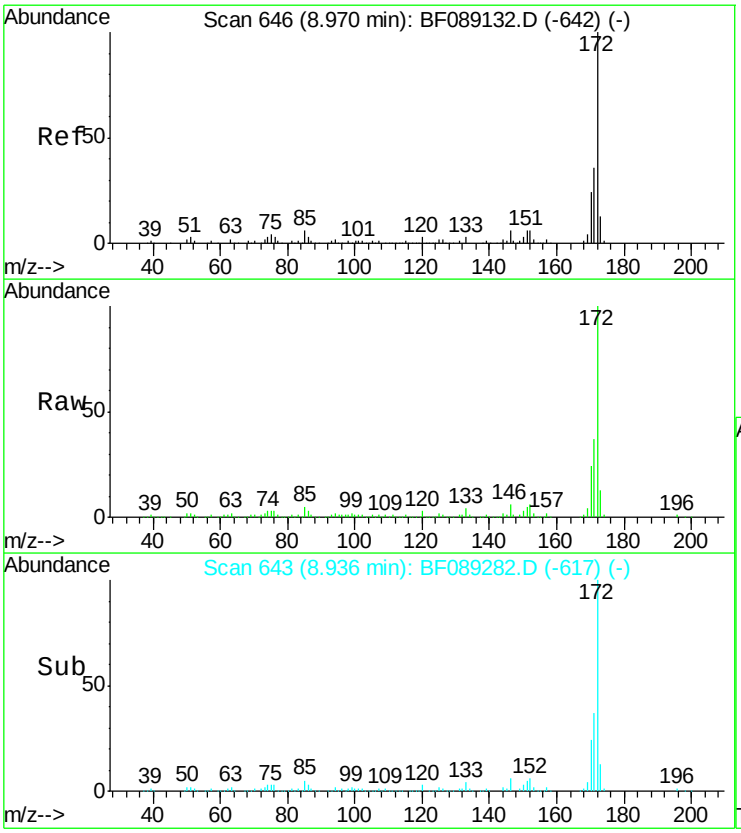
#43
2,4,5-Trichlorophenol
Concen: 46.88 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:196 Resp: 103277

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.6	116.4
97	52.3	36.5	54.7
132	29.0	21.2	31.8

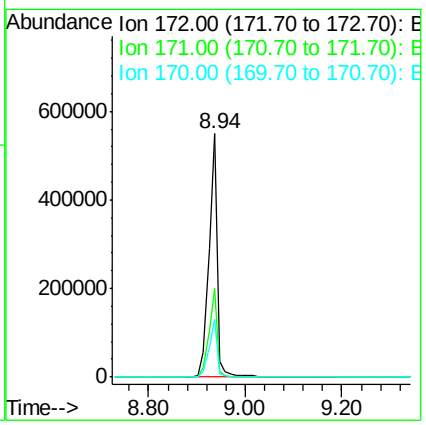


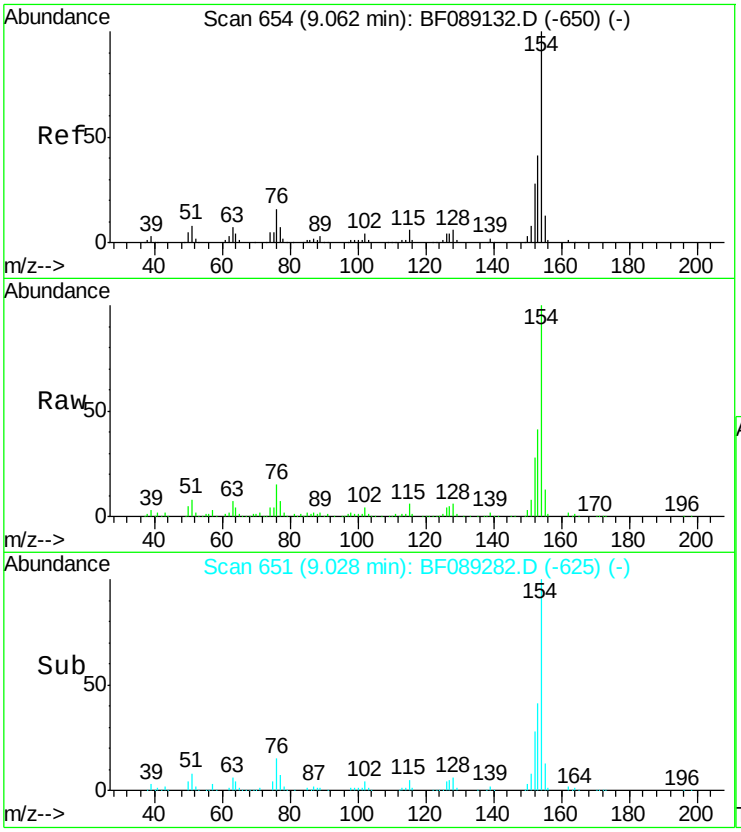


#44
2-Fluorobiphenyl
Concen: 87.63 ng
RT: 8.94 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:172 Resp: 670959

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.2	43.8
170	23.9	19.1	28.7



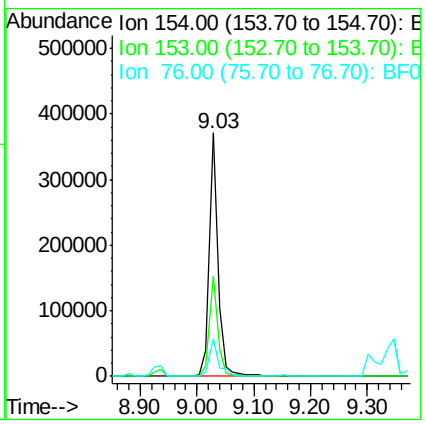


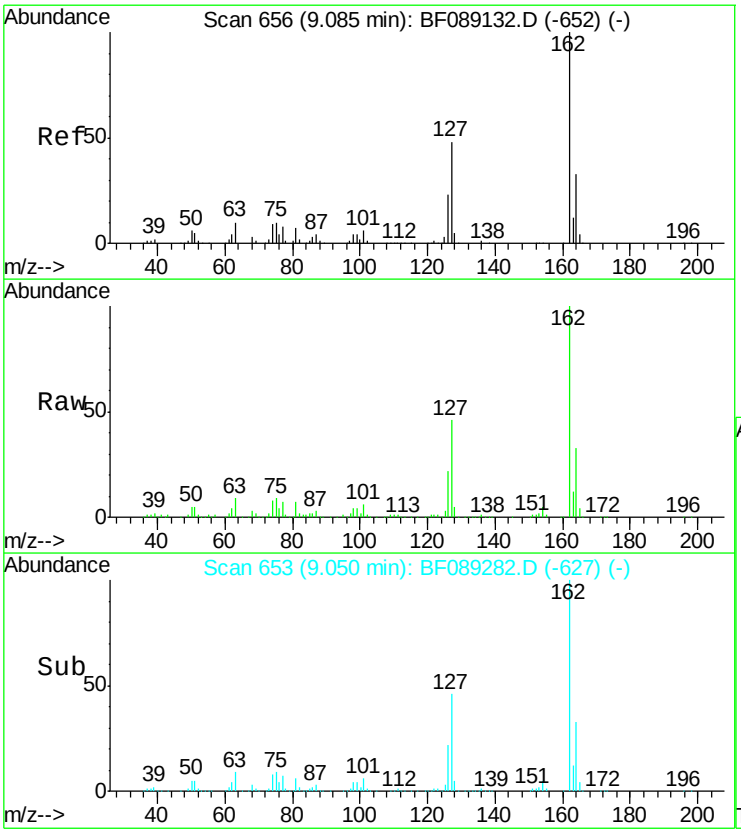
#45
1,1'-Biphenyl
Concen: 40.38 ng
RT: 9.03 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:154 Resp: 383625

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.1	61.1
76	15.3	0.0	35.8

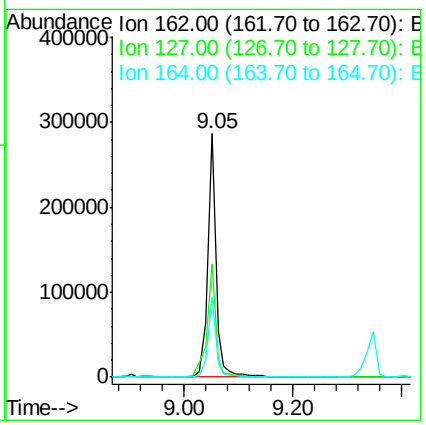


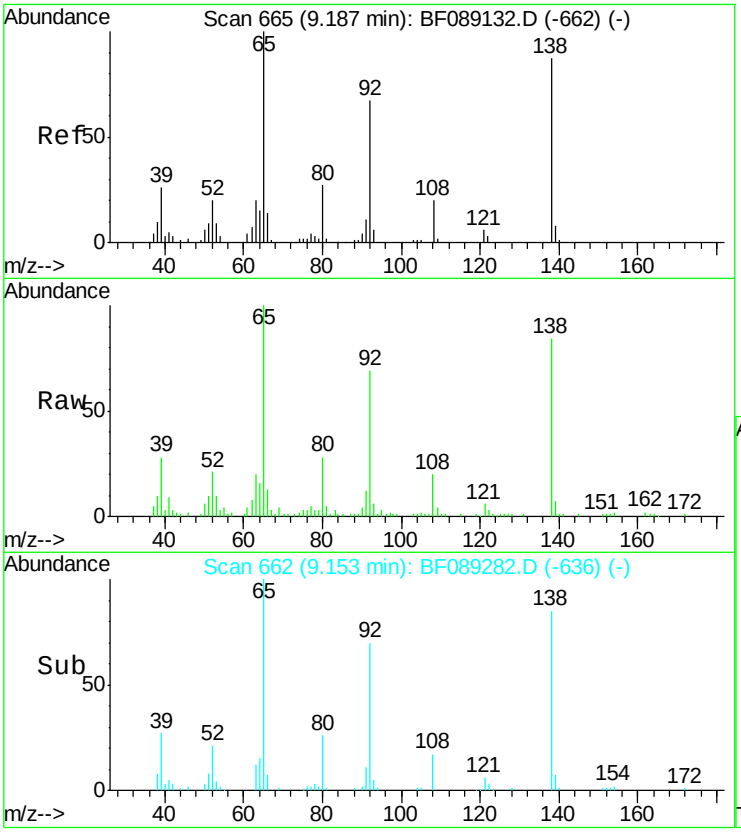


#46
2-Chloronaphthalene
Concen: 42.45 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:162 Resp: 306429

Ion	Ratio	Lower	Upper
162	100		
127	46.4	38.1	57.1
164	33.0	26.1	39.1



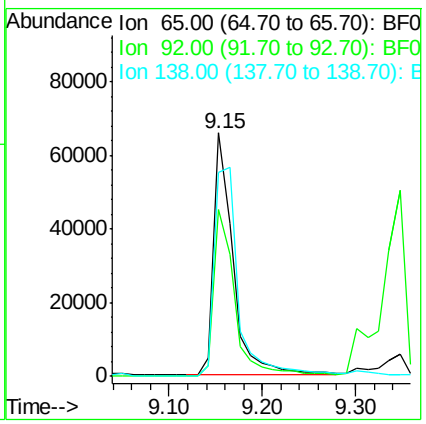


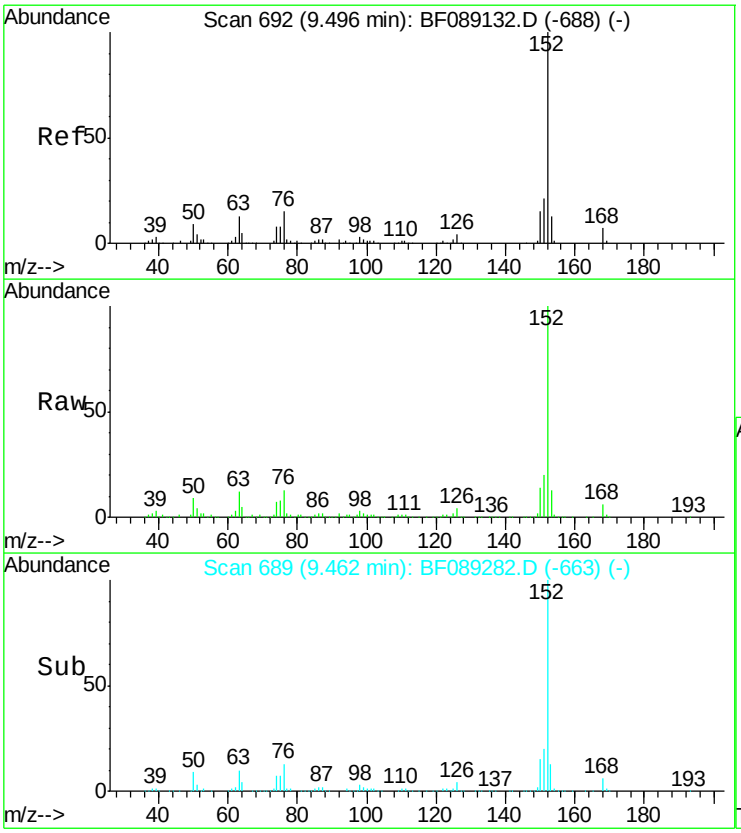
#47
2-Nitroaniline
Concen: 38.74 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion: 65 Resp: 95945

Ion	Ratio	Lower	Upper
65	100		
92	68.7	53.2	79.8
138	83.8	69.4	104.2

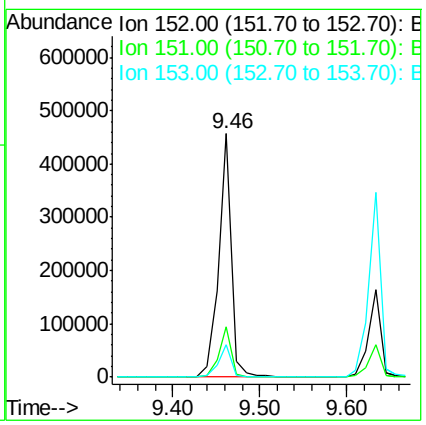


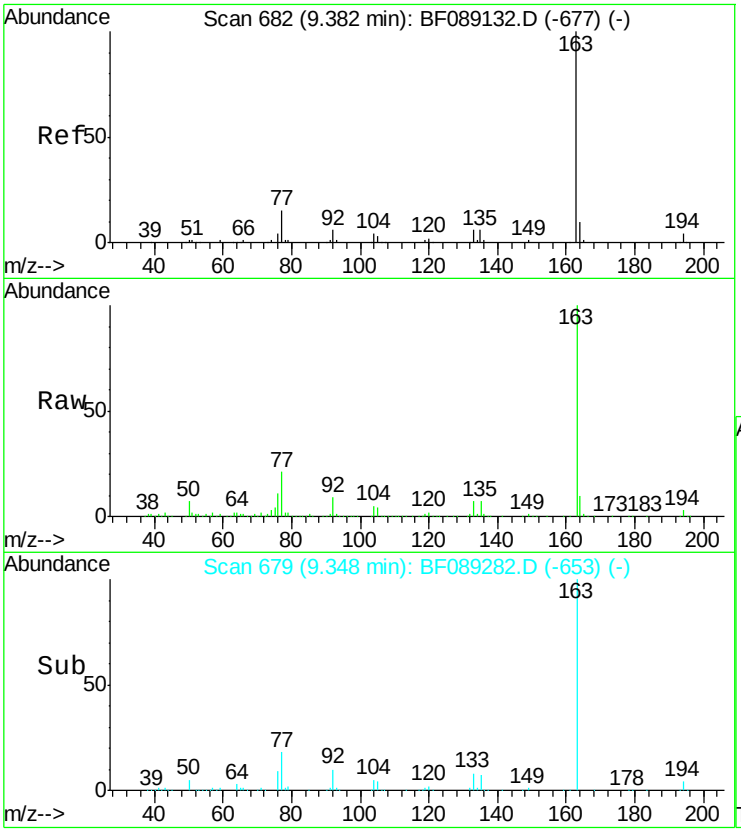


#48
Acenaphthylene
Concen: 41.67 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:152 Resp: 473011

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7
153	13.1	10.7	16.1



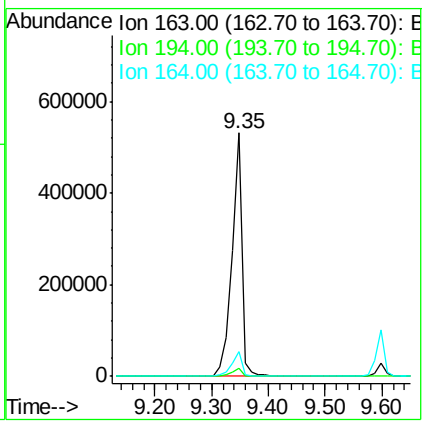


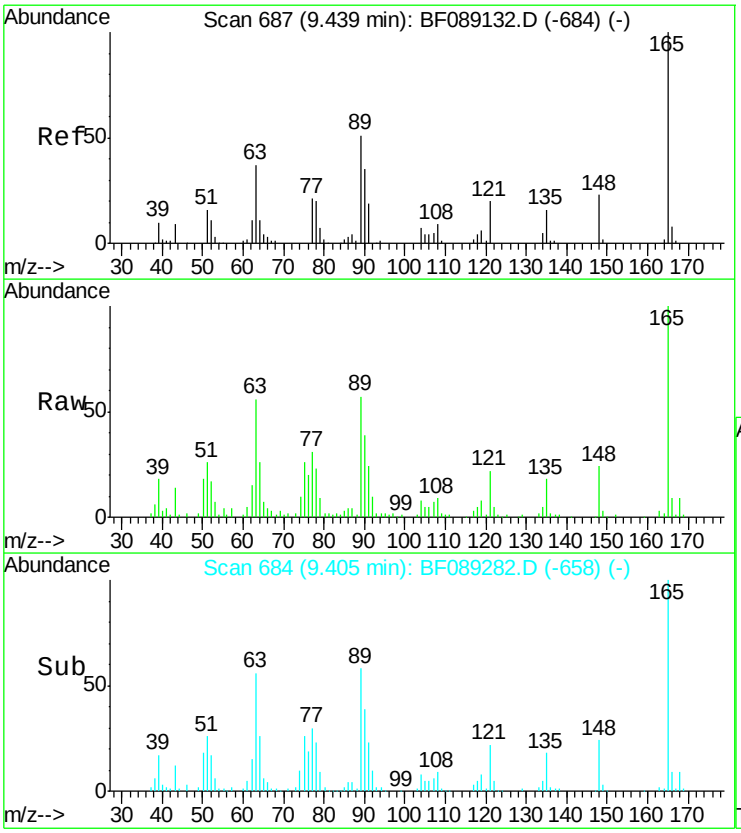
#49
Dimethylphthalate
Concen: 82.16 ng
RT: 9.35 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:163 Resp: 665126

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	10.0	7.6	11.4

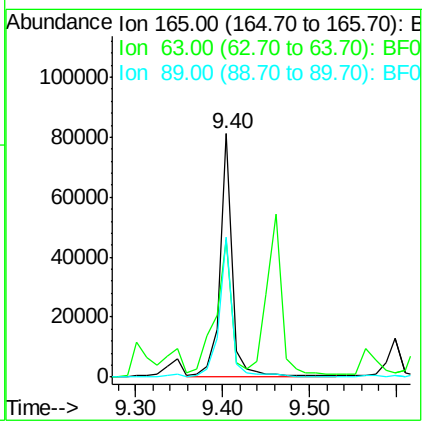


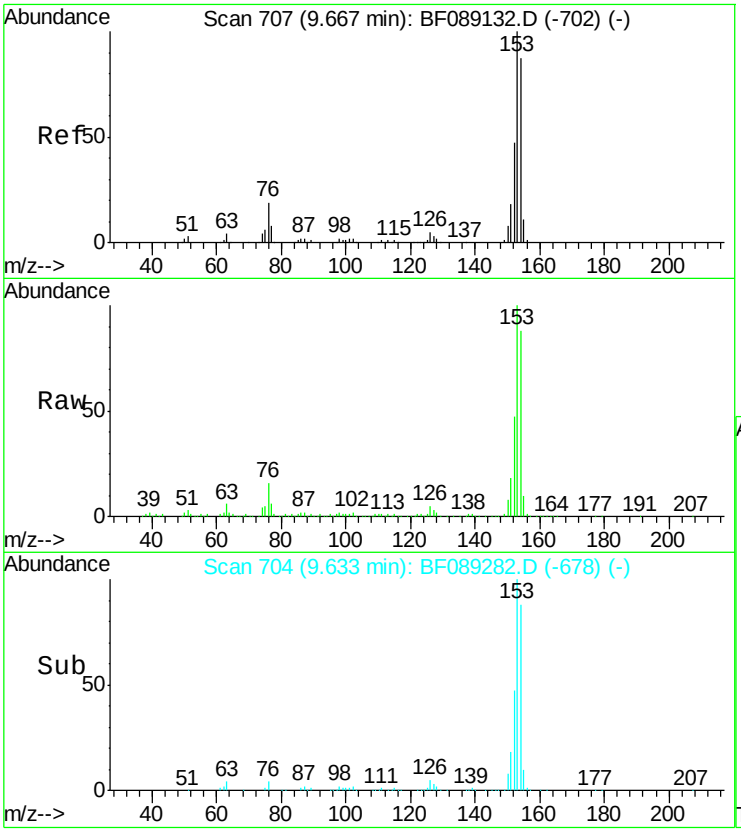


#50
2,6-Dinitrotoluene
Concen: 44.14 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:165 Resp: 80669

Ion	Ratio	Lower	Upper
165	100		
63	56.5	37.0	55.4#
89	57.4	40.9	61.3



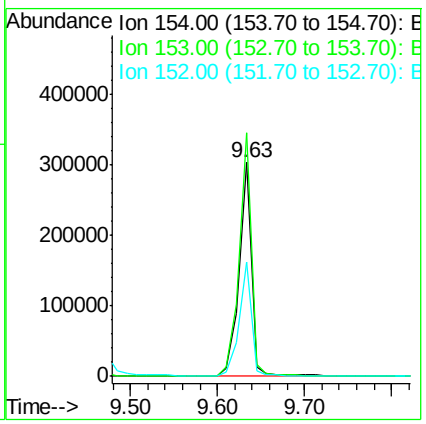


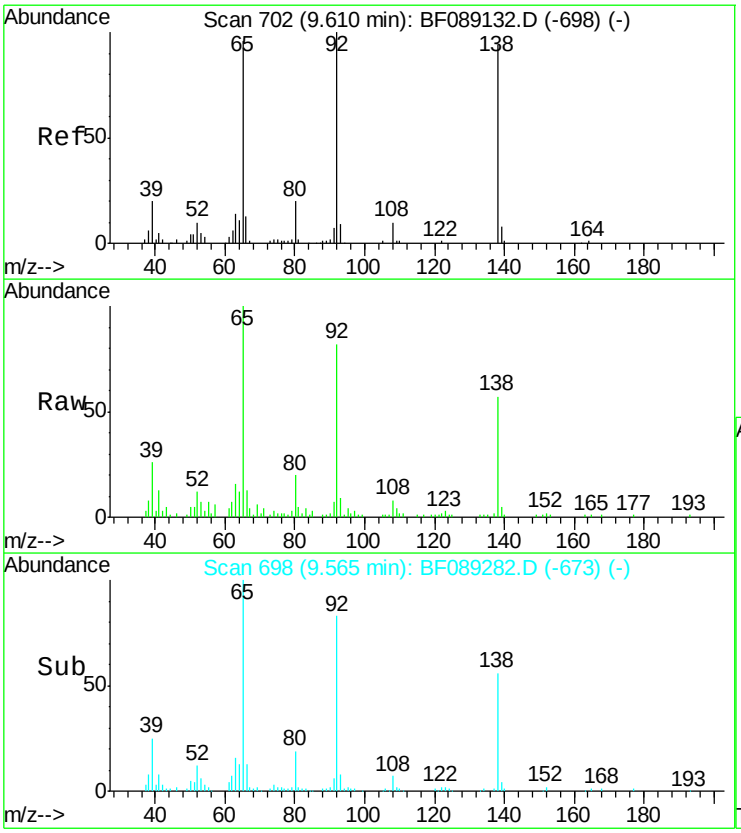
#51
Acenaphthene
Concen: 44.77 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:154 Resp: 300590

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.9	137.9
152	53.7	42.8	64.2

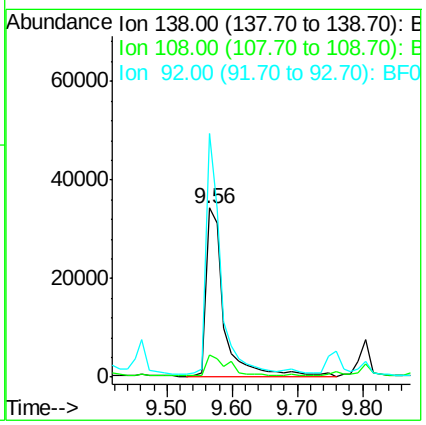


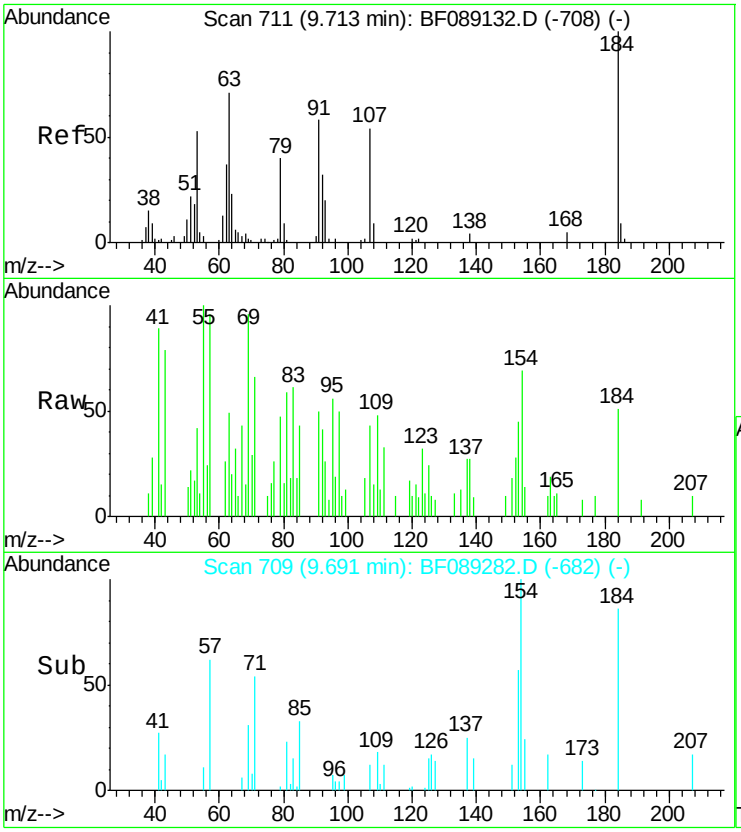


#52
3-Nitroaniline
Concen: 30.90 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:138 Resp: 67072

Ion	Ratio	Lower	Upper
138	100		
108	13.4	8.8	13.2#
92	144.2	85.3	127.9#



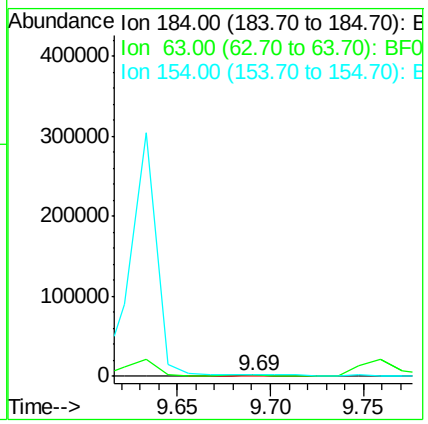


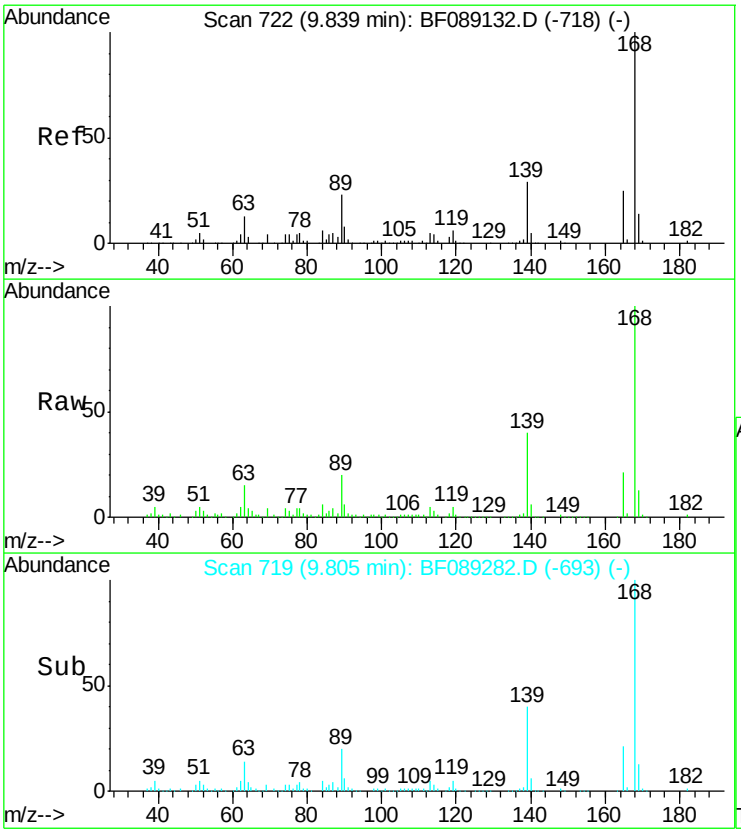
#53
2,4-Dinitrophenol
Concen: 12.45 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:184 Resp: 4083

Ion	Ratio	Lower	Upper
184	100		
63	95.3	60.3	90.5#
154	135.0	60.7	91.1#

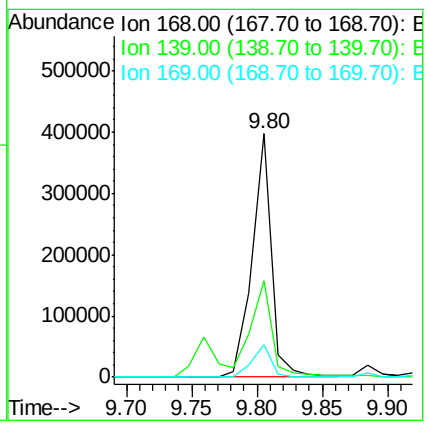


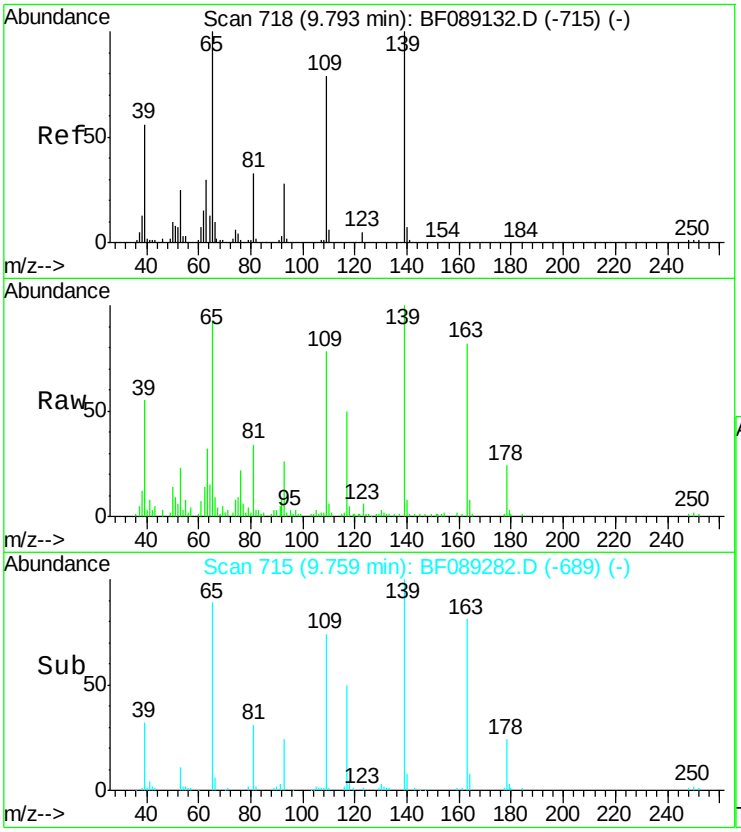


#54
Dibenzofuran
Concen: 45.57 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:168 Resp: 413467

Ion	Ratio	Lower	Upper
168	100		
139	39.9	34.4	51.6
169	13.2	10.8	16.2



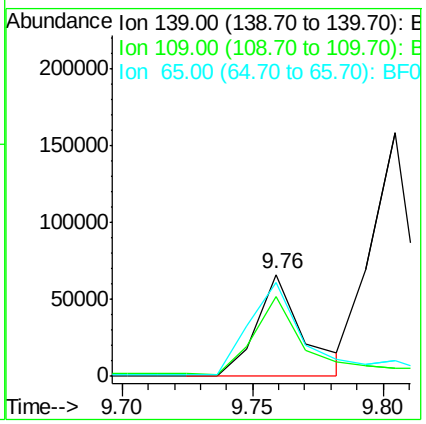


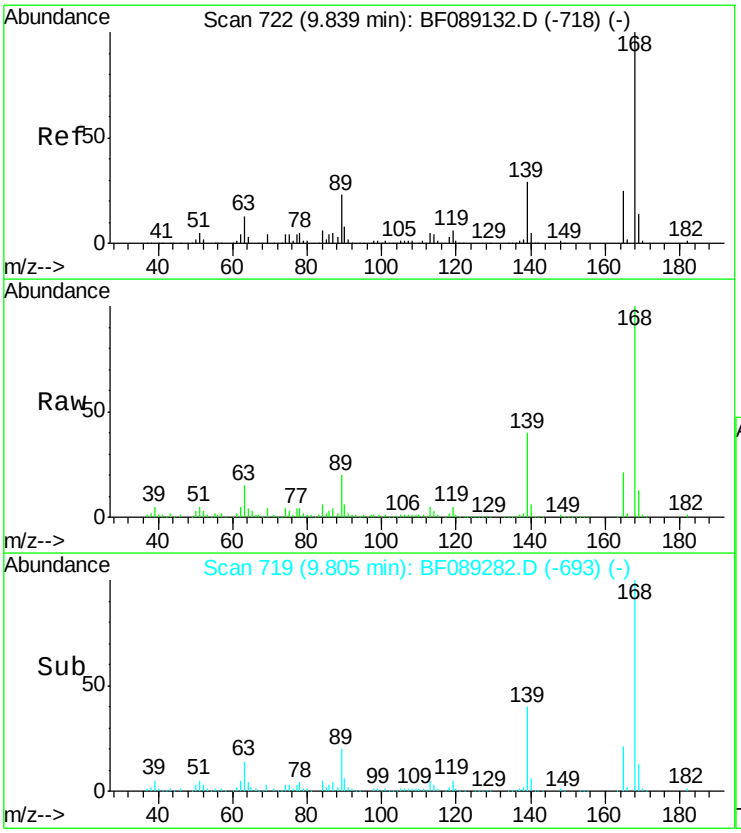
#55
4-Nitrophenol
Concen: 63.00 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:139 Resp: 82734

Ion	Ratio	Lower	Upper
139	100		
109	77.8	58.7	98.7
65	92.5	80.2	120.2

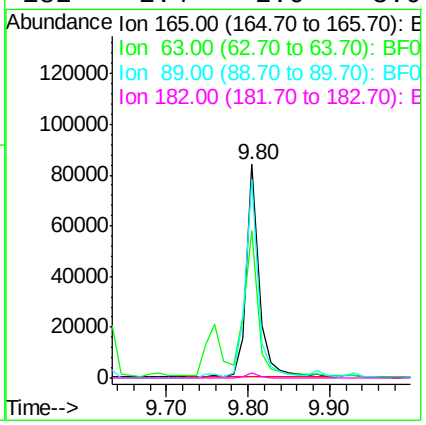


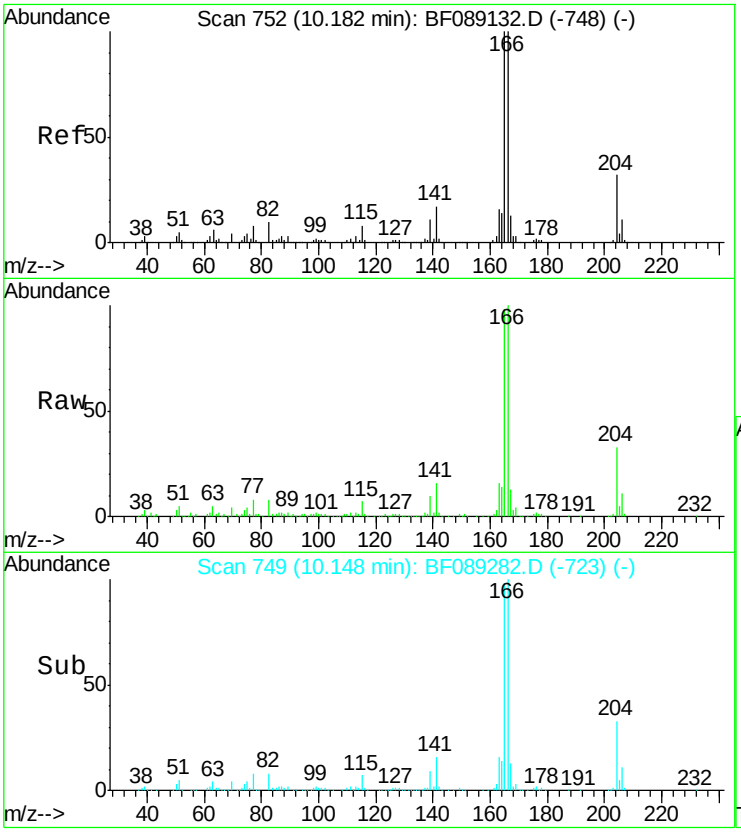


#56
2,4-Dinitrotoluene
Concen: 39.38 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:165 Resp: 92718

Ion	Ratio	Lower	Upper
165	100		
63	69.1	55.4	83.2
89	93.0	74.3	111.5
182	2.4	2.0	3.0



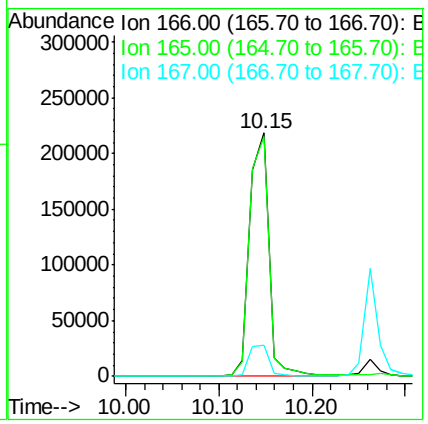


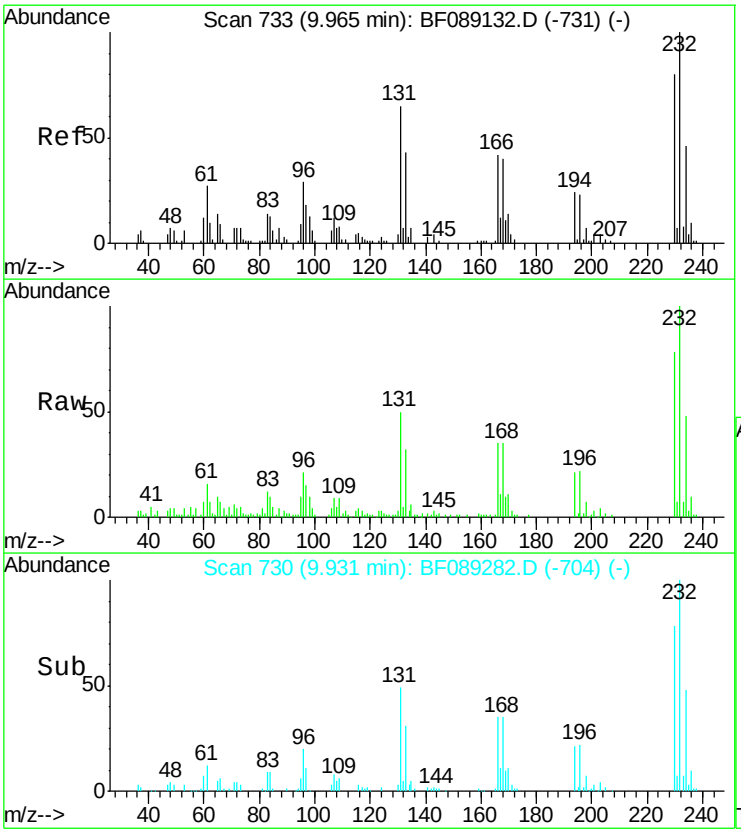
#57
Fluorene
Concen: 40.64 ng
RT: 10.15 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:166 Resp: 312968

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.9	119.9
167	13.0	10.7	16.1

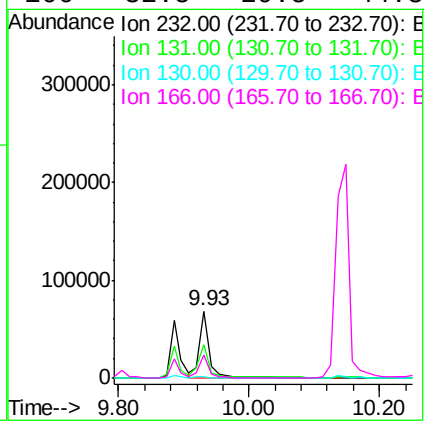


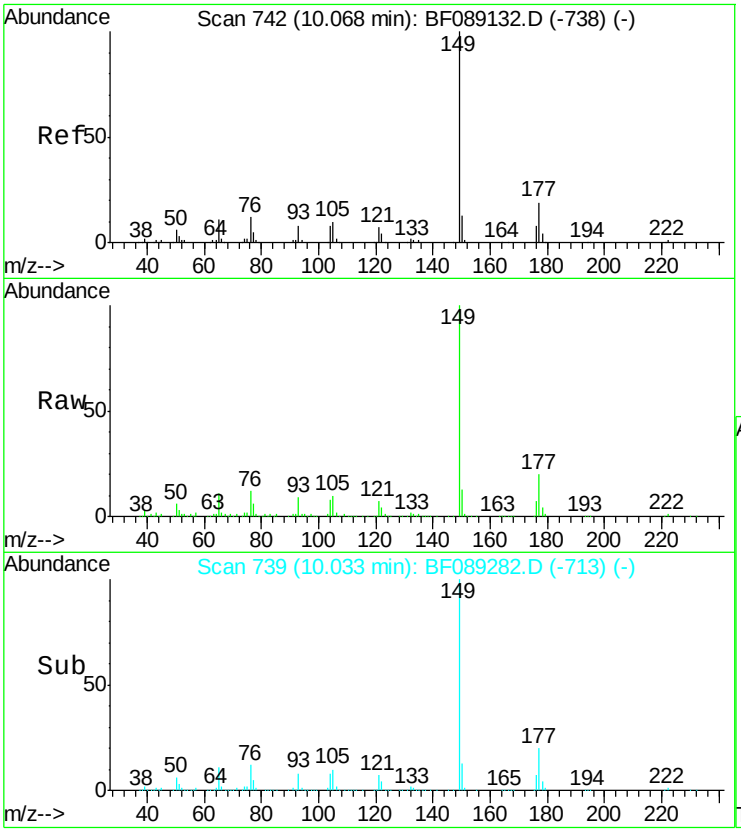


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.35 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:232 Resp: 73333

Ion	Ratio	Lower	Upper
232	100		
131	50.3	46.2	69.2
130	2.9	2.3	3.5
166	32.5	29.5	44.3



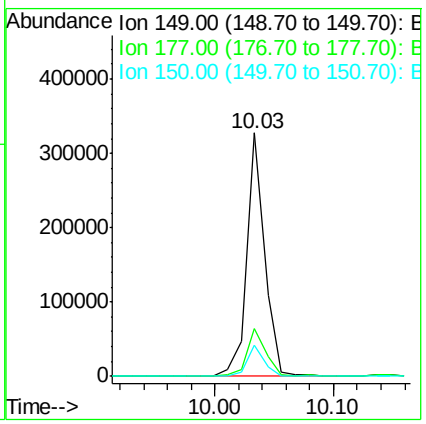


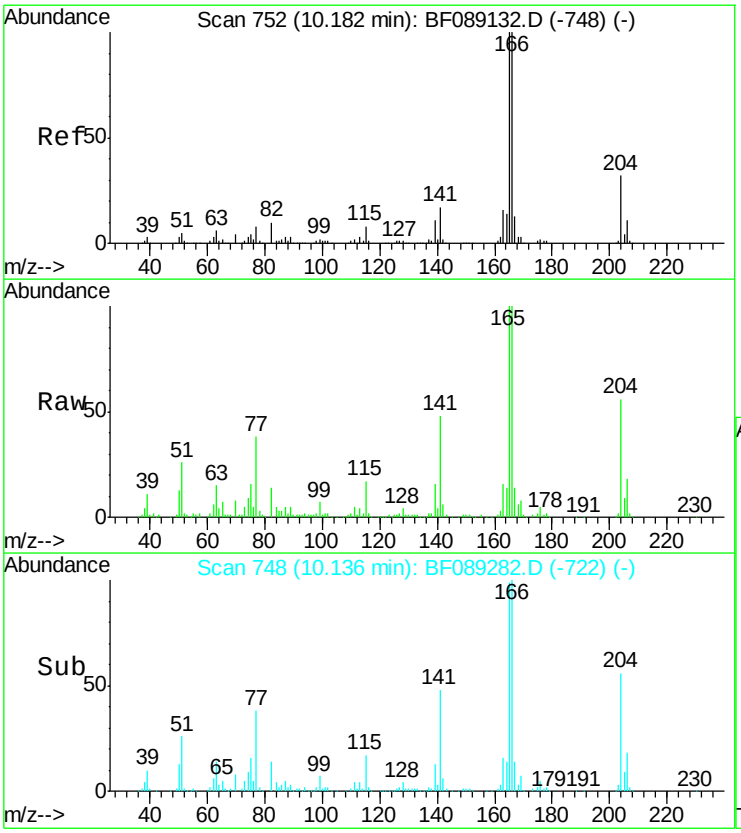
#59
Diethylphthalate
Concen: 42.90 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:149 Resp: 344346

Ion	Ratio	Lower	Upper
149	100		
177	19.5	15.6	23.4
150	12.7	10.1	15.1

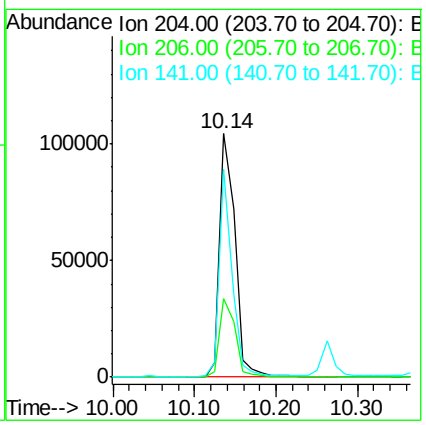


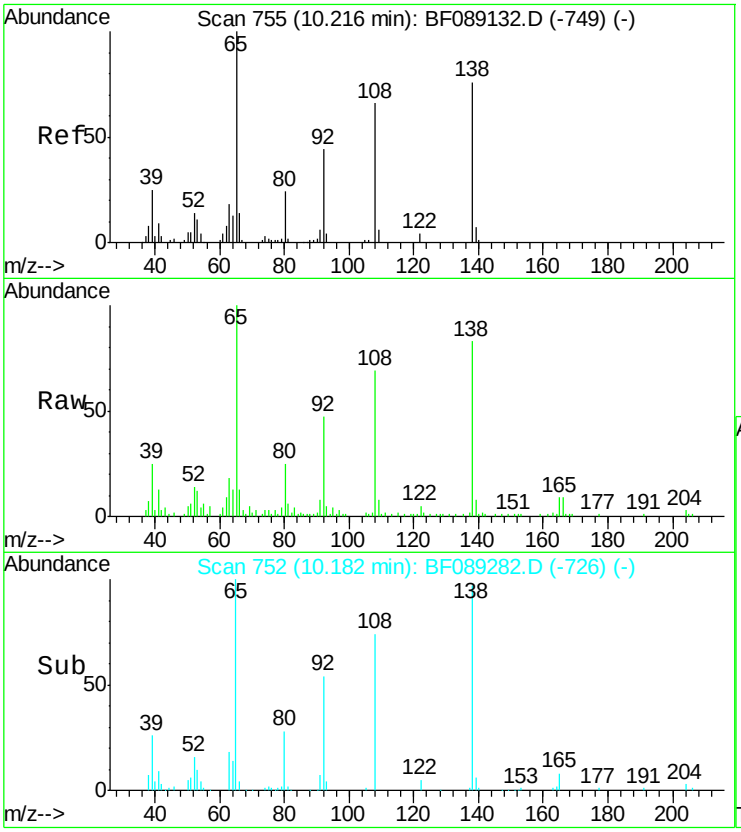


#60
4-Chlorophenyl-phenylether
Concen: 38.84 ng
RT: 10.14 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:204 Resp: 136565

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.4
141	85.4	42.2	63.4#



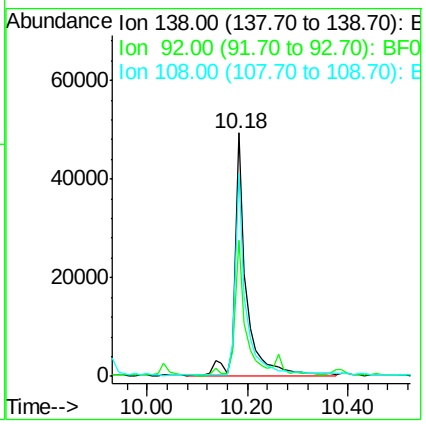


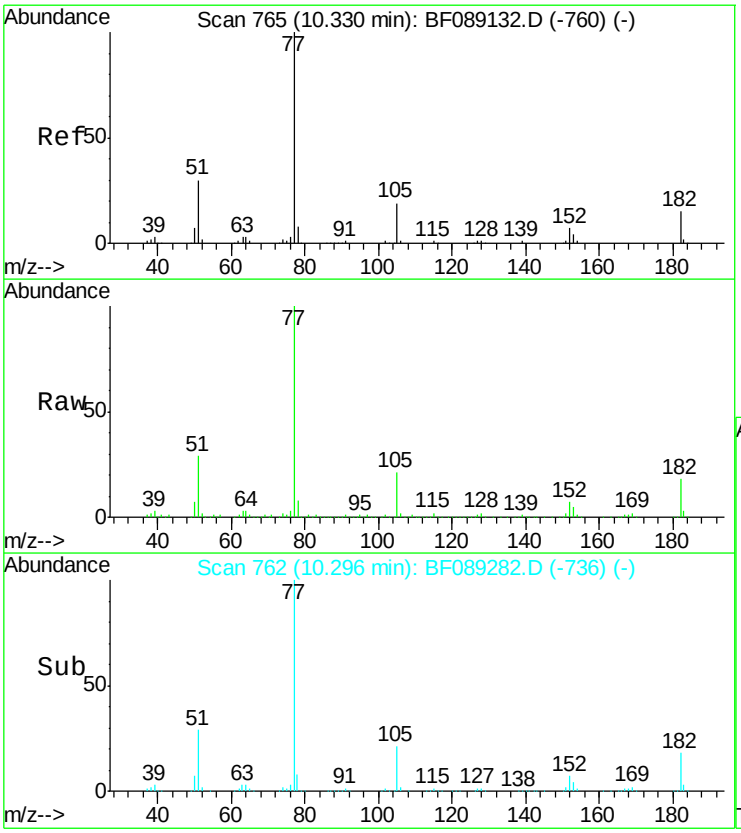
#61
4-Nitroaniline
Concen: 37.70 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:138 Resp: 79610

Ion	Ratio	Lower	Upper
138	100		
92	56.0	37.2	77.2
108	83.3	66.1	106.1

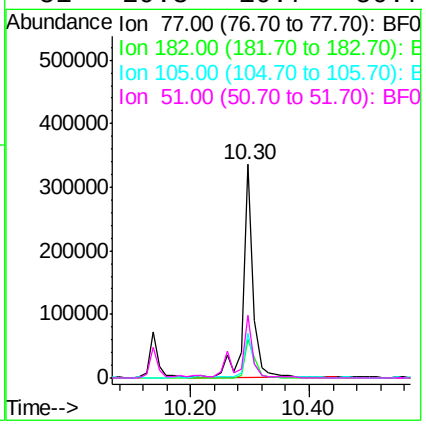


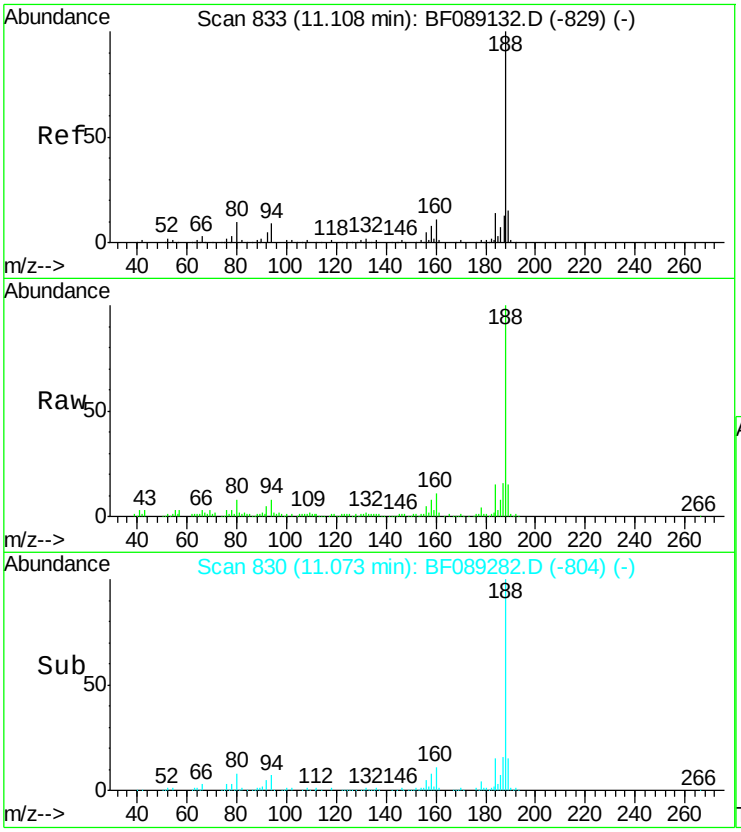


#62
Azobenzene
Concen: 43.39 ng
RT: 10.30 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion: 77 Resp: 378520

Ion	Ratio	Lower	Upper
77	100		
182	18.1	0.0	35.0
105	21.2	0.0	39.4
51	29.3	10.7	50.7



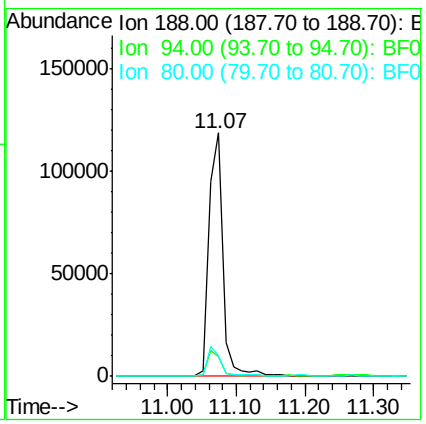


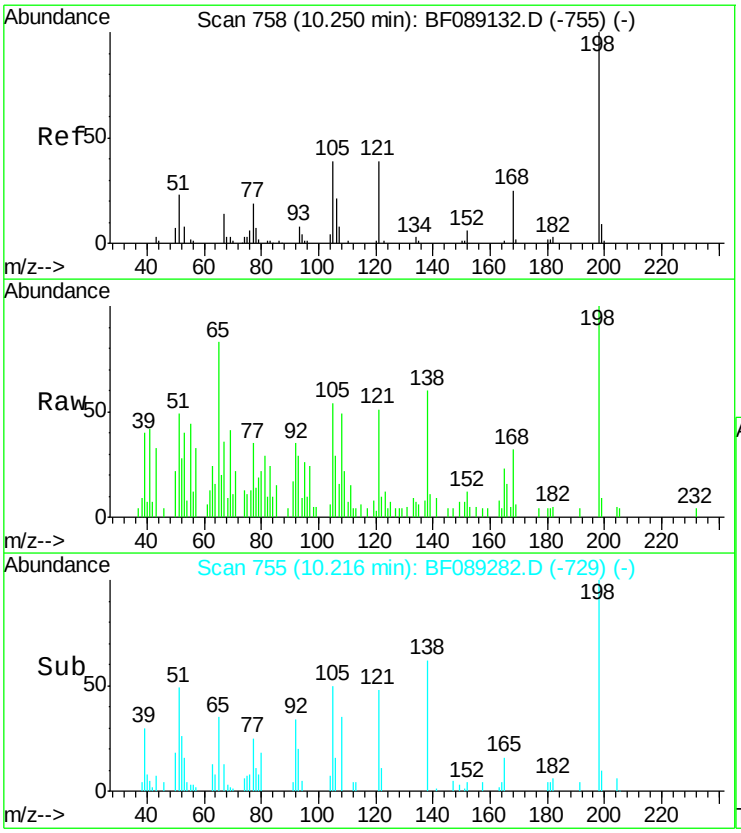
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:188 Resp: 170439

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.0	10.4
80	8.4	7.7	11.5

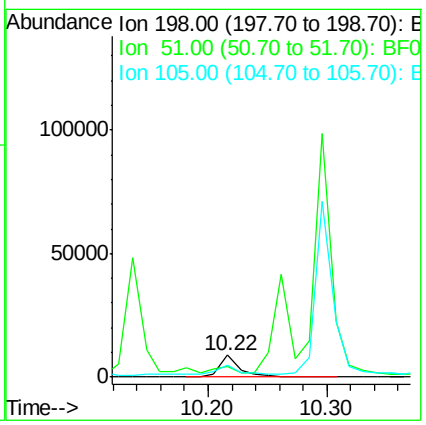


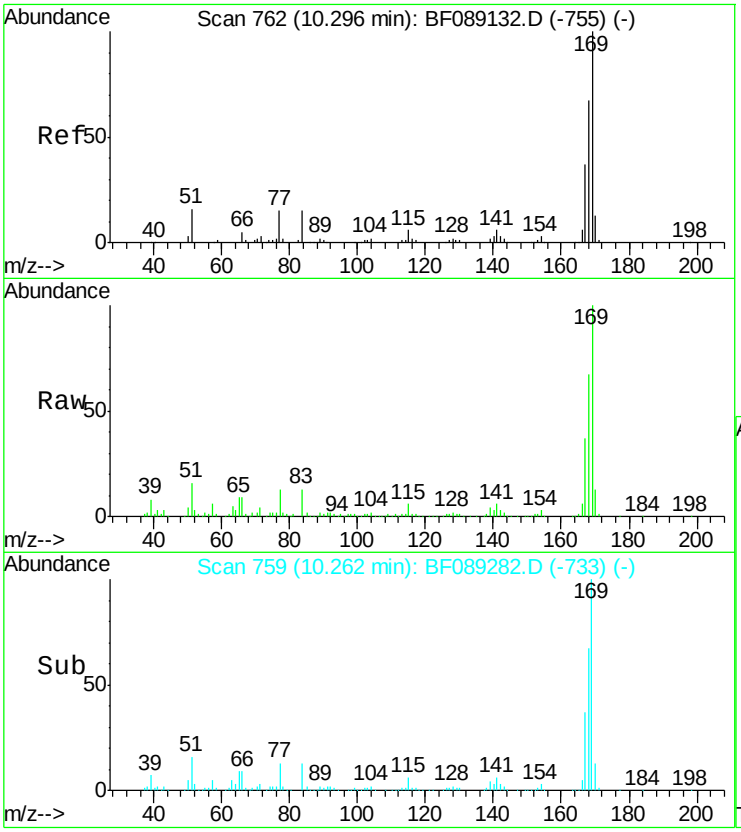


#64
4,6-Dinitro-2-methylphenol
Concen: 11.15 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:198 Resp: 11068

Ion	Ratio	Lower	Upper
198	100		
51	48.6	11.7	51.7
105	54.1	20.3	60.3



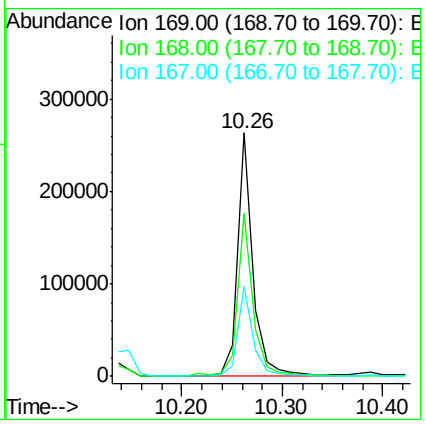


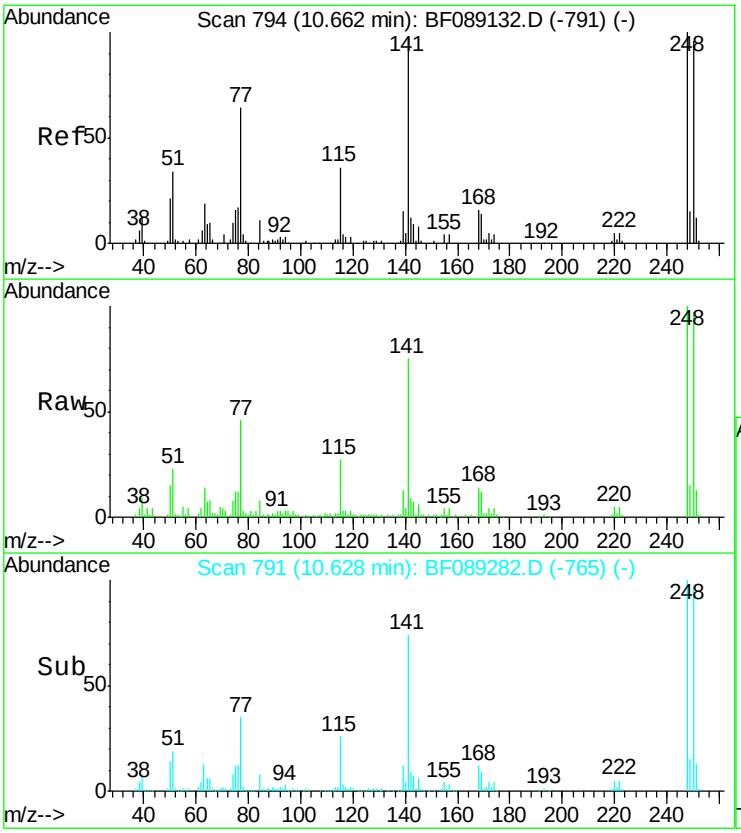
#65
n-Nitrosodiphenylamine
Concen: 48.17 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:169 Resp: 274377

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.4	80.0
167	36.9	29.5	44.3

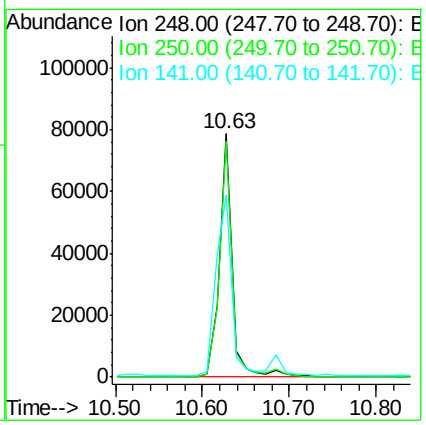


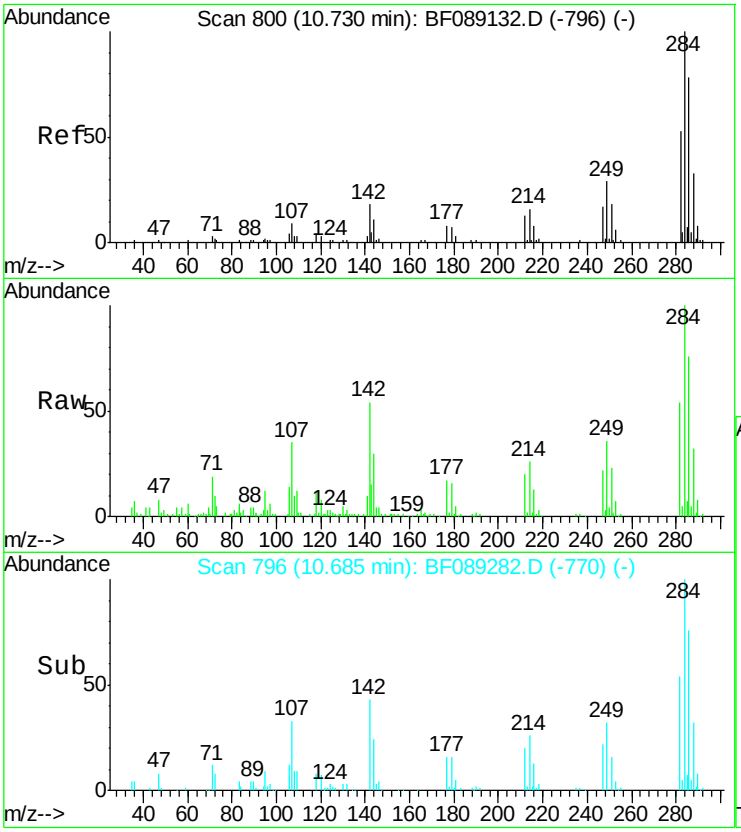


#66
4-Bromophenyl-phenylether
Concen: 48.78 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:248 Resp: 82279

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	74.7	77.4	116.2#



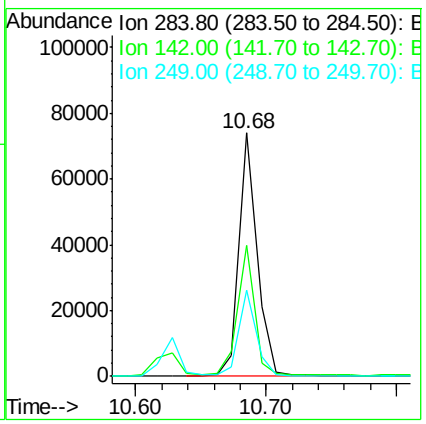


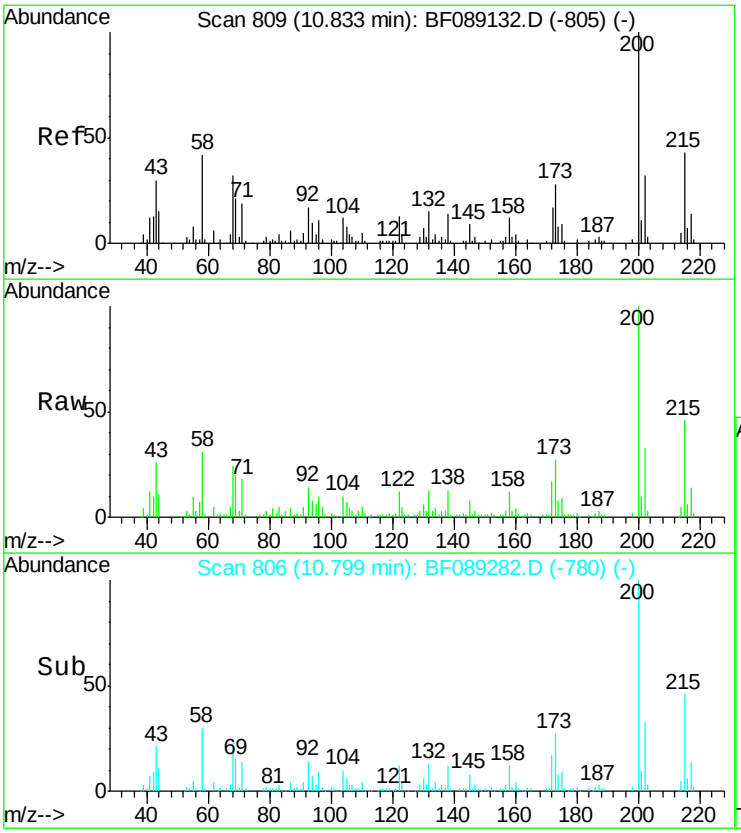
#67
Hexachlorobenzene
Concen: 39.40 ng
RT: 10.68 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:284 Resp: 71484

Ion	Ratio	Lower	Upper
284	100		
142	53.6	14.1	21.1#
249	35.6	23.0	34.4#

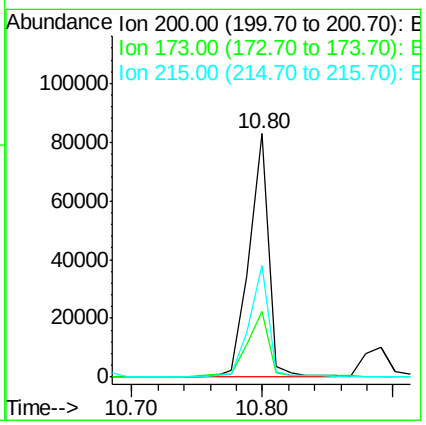


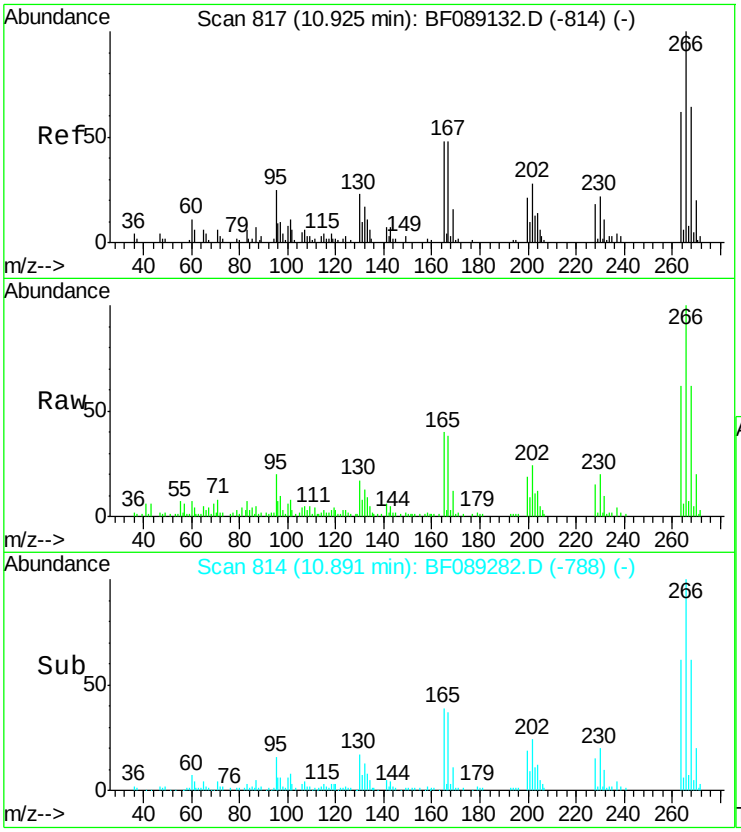


#68
Atrazine
Concen: 48.93 ng
RT: 10.80 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:200 Resp: 87153

Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.8	47.8
215	45.9	22.9	62.9



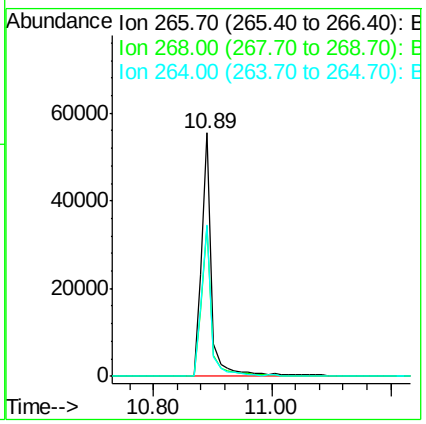


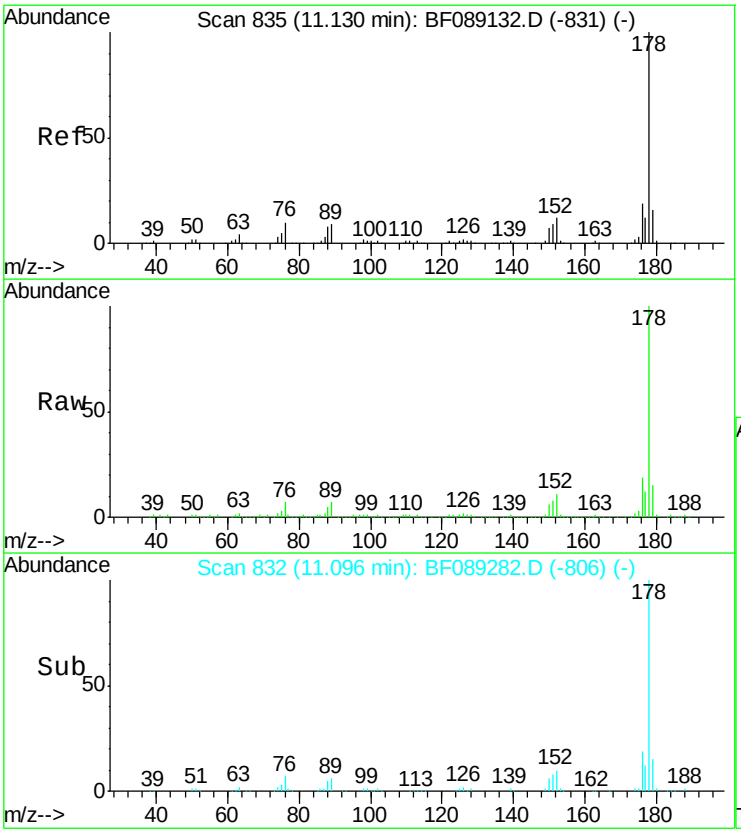
#69
Pentachlorophenol
Concen: 81.37 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:266 Resp: 68100

Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.2	76.8
264	62.0	49.7	74.5

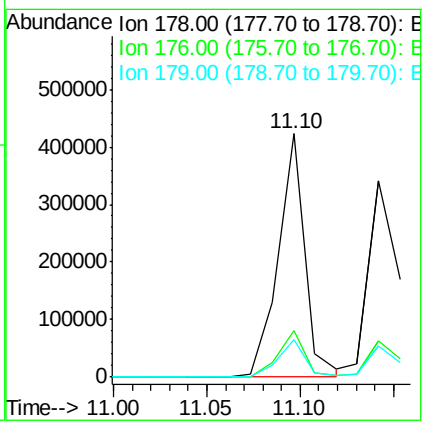


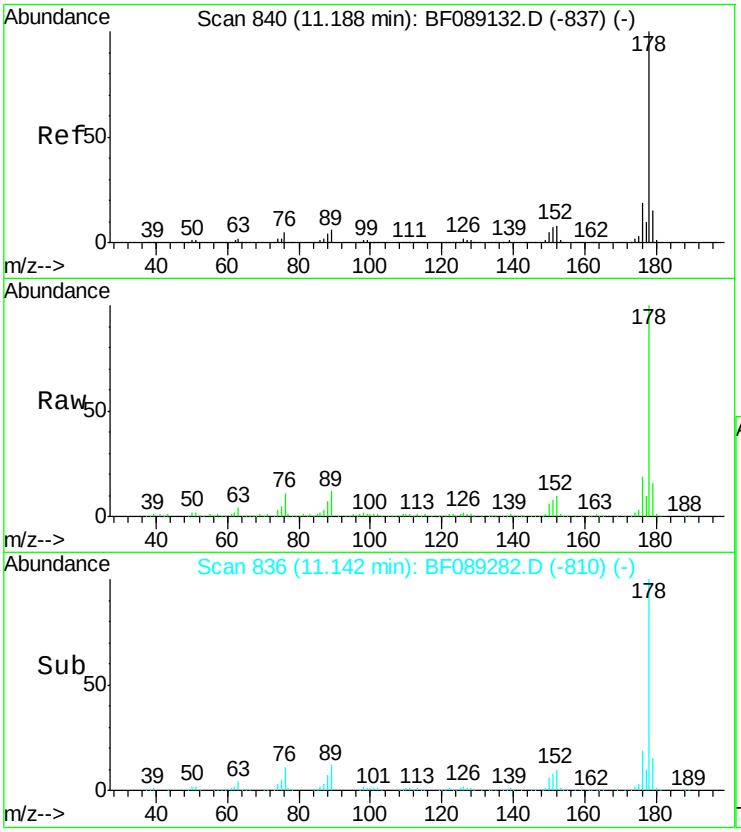


#70
Phenanthrene
Concen: 44.97 ng
RT: 11.10 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:178 Resp: 420413

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.3	12.4	18.6



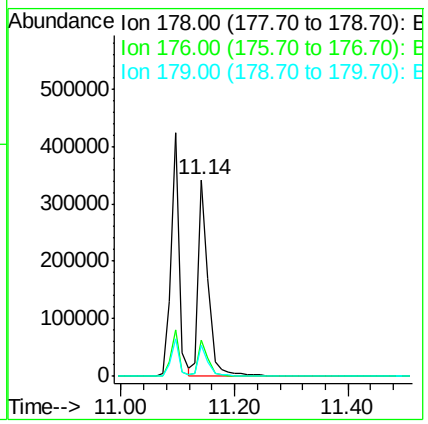


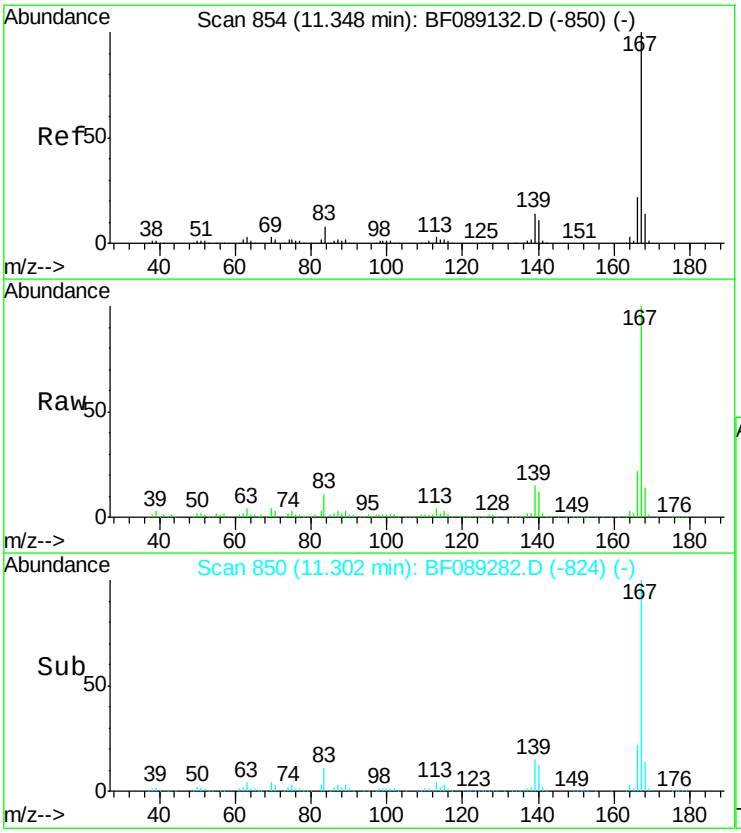
#71
Anthracene
Concen: 42.57 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:178 Resp: 413664

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.6	12.0	18.0

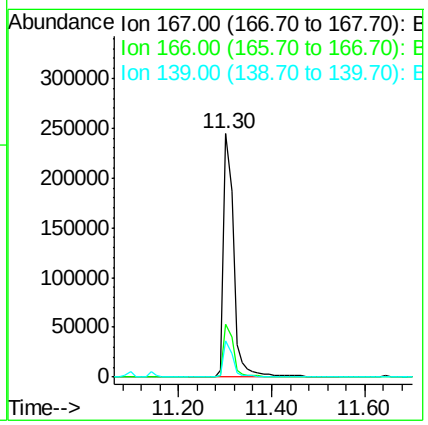


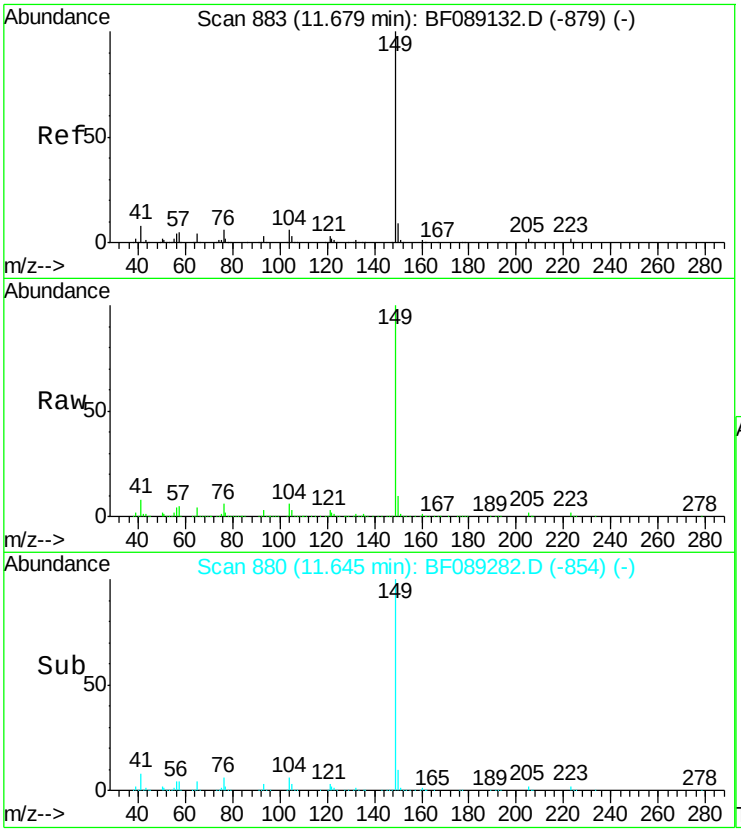


#72
Carbazole
Concen: 42.43 ng
RT: 11.30 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:167 Resp: 362162

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	15.2	11.0	16.4



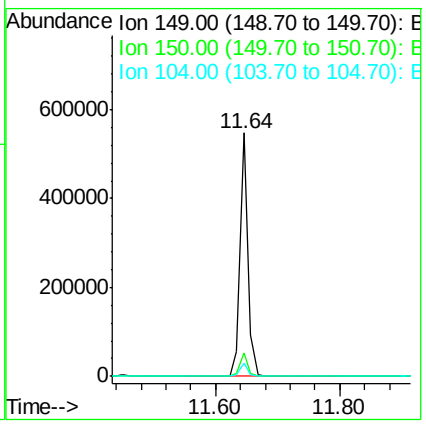


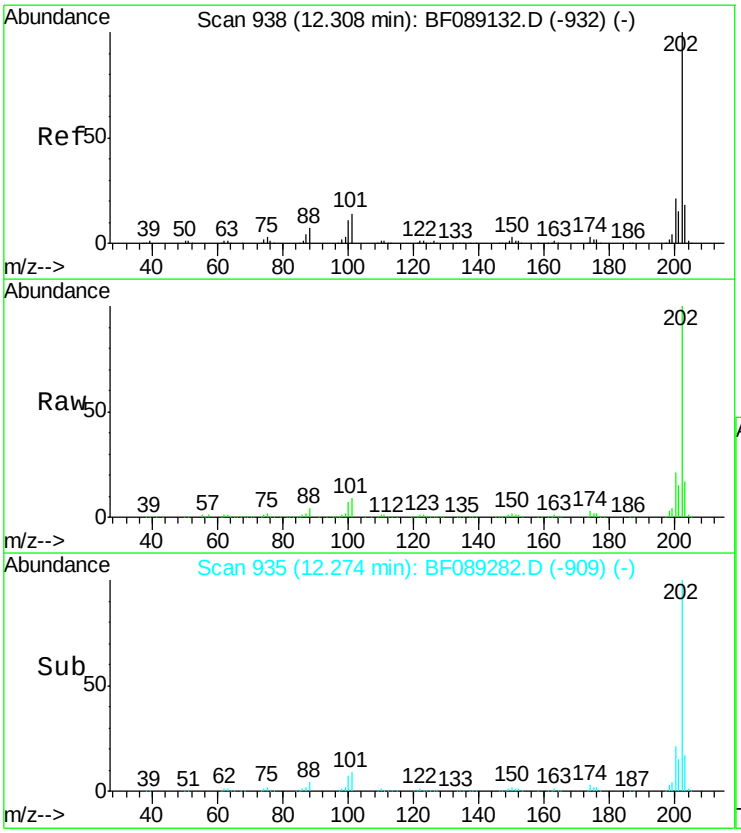
#73
Di-n-butylphthalate
Concen: 45.95 ng
RT: 11.64 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:149 Resp: 485175

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.6	4.6	6.8

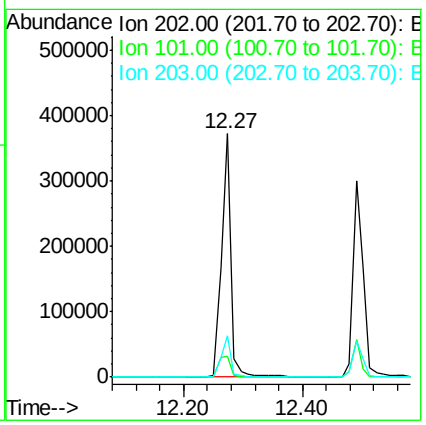


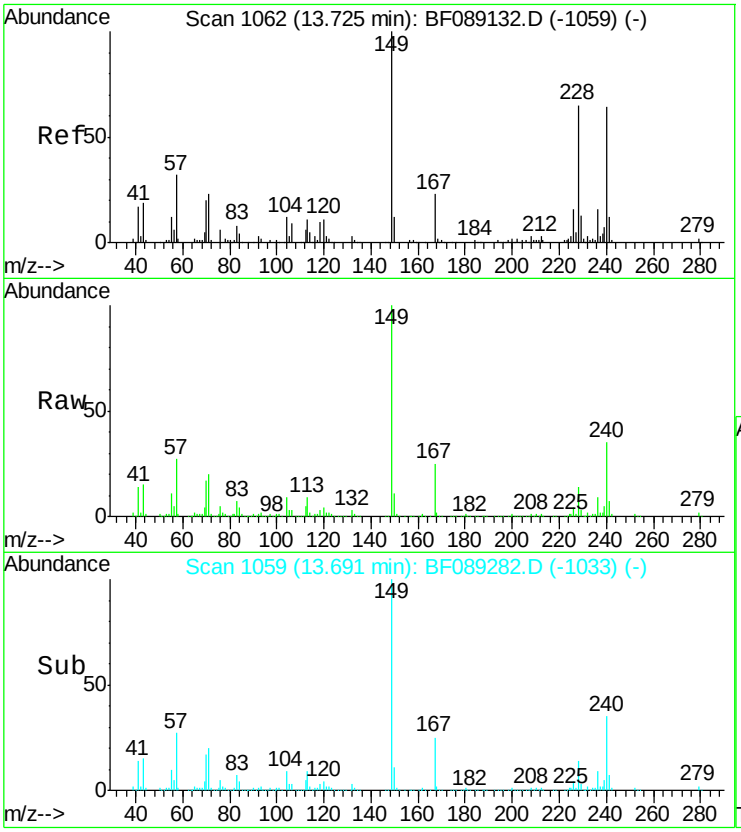


#74
Fluoranthene
Concen: 41.97 ng
RT: 12.27 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:202 Resp: 412432

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	34.0
203	17.2	0.0	37.8



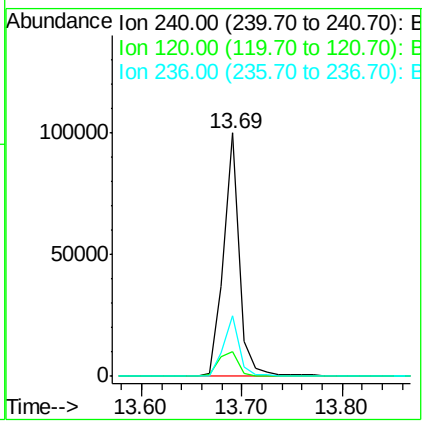


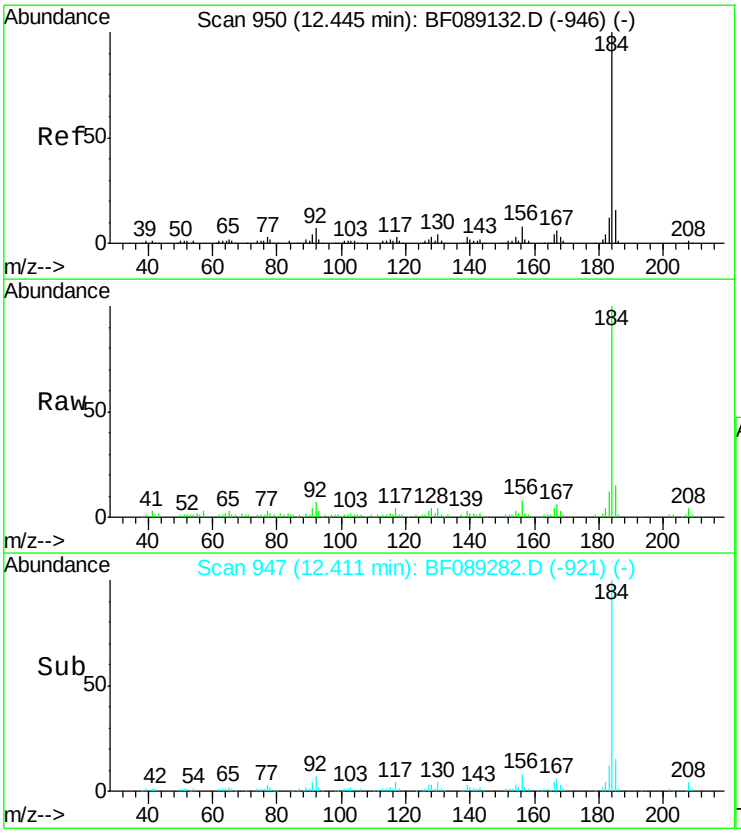
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:240 Resp: 109409

Ion	Ratio	Lower	Upper
240	100		
120	10.1	13.6	20.4#
236	25.1	20.5	30.7

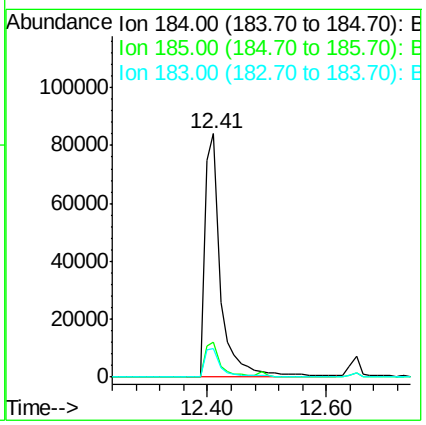


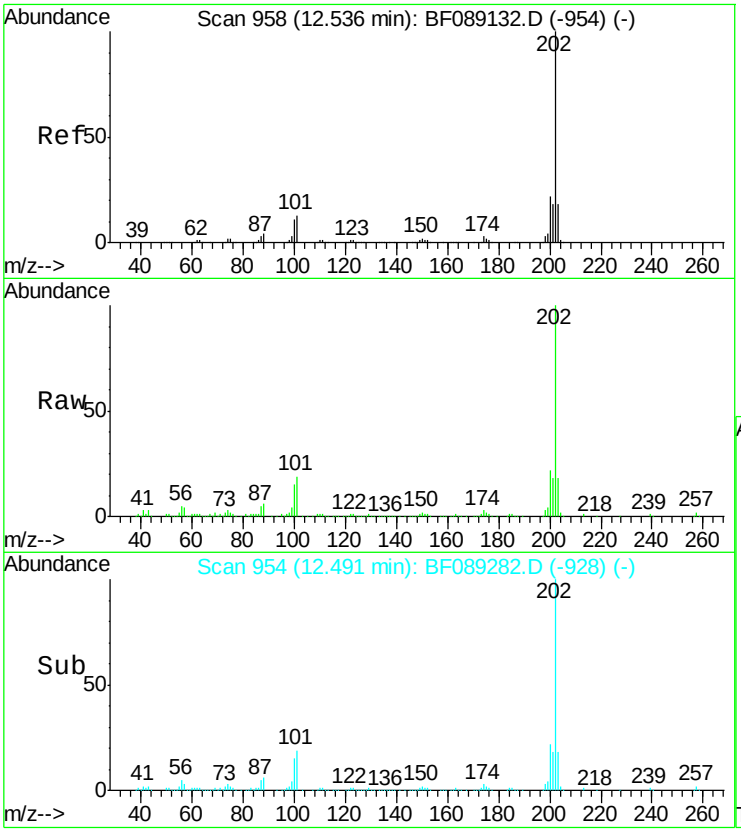


#76
Benzidine
Concen: 41.40 ng
RT: 12.41 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:184 Resp: 155712

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.5	18.7
183	11.8	9.6	14.4



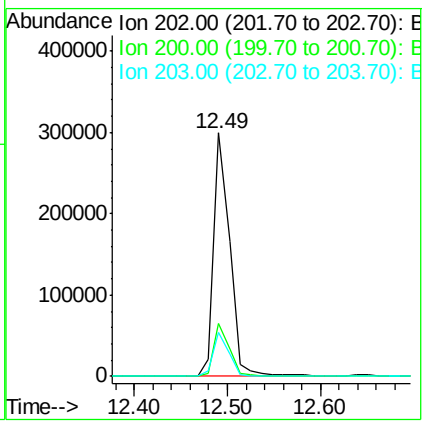


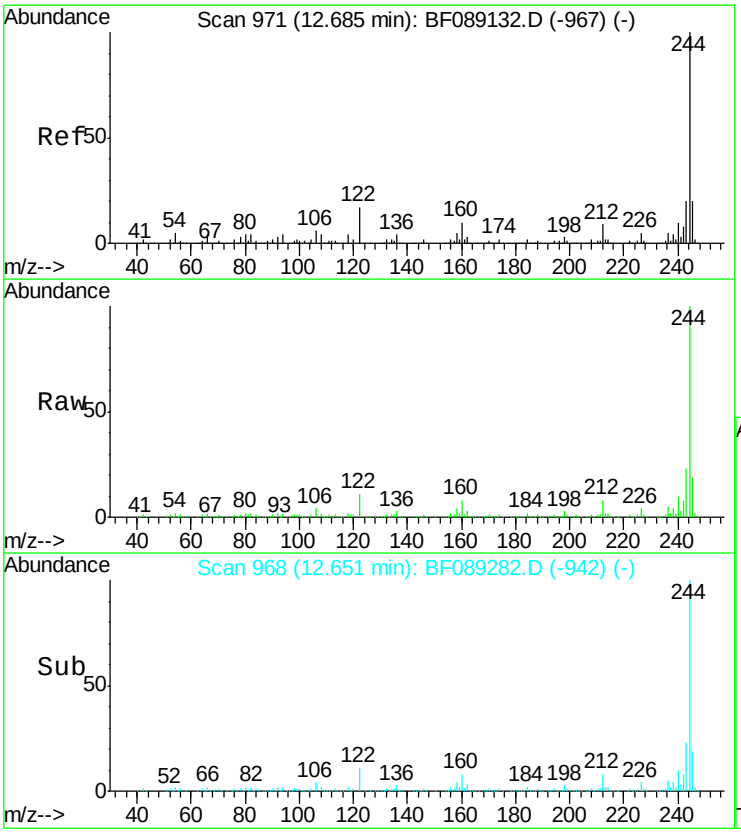
#77
Pyrene
Concen: 39.08 ng
RT: 12.49 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:202 Resp: 353094

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.0
203	18.2	14.2	21.2

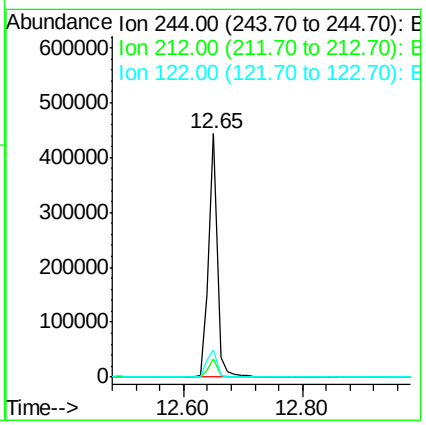


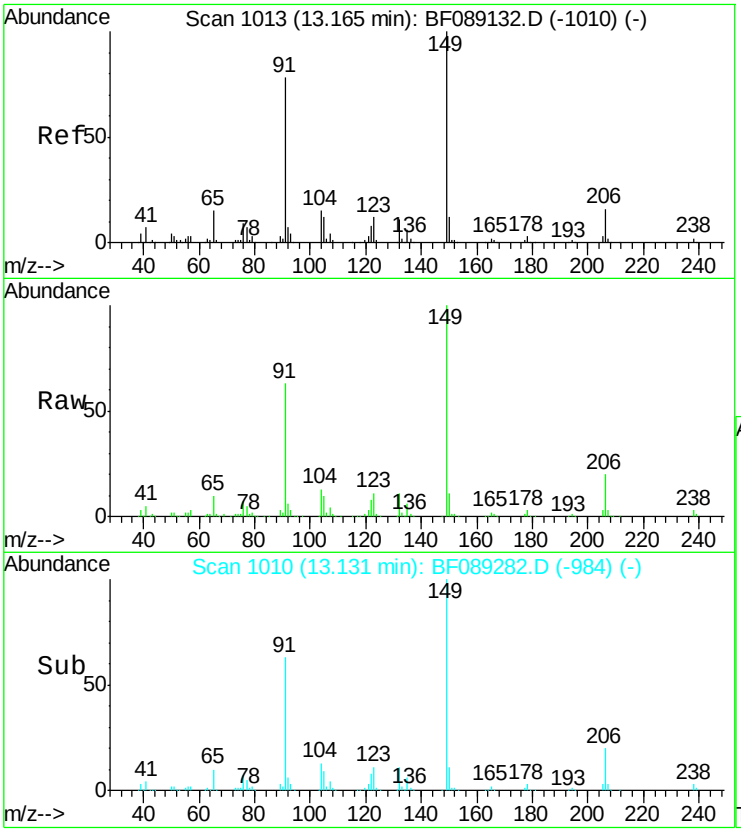


#78
Terphenyl-d14
Concen: 90.03 ng
RT: 12.65 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:244 Resp: 454115

Ion	Ratio	Lower	Upper
244	100		
212	7.8	7.0	10.4
122	11.4	13.8	20.8#



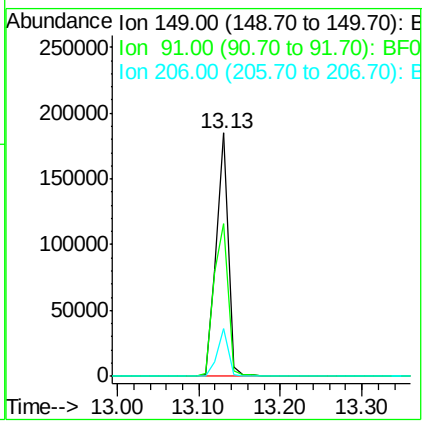


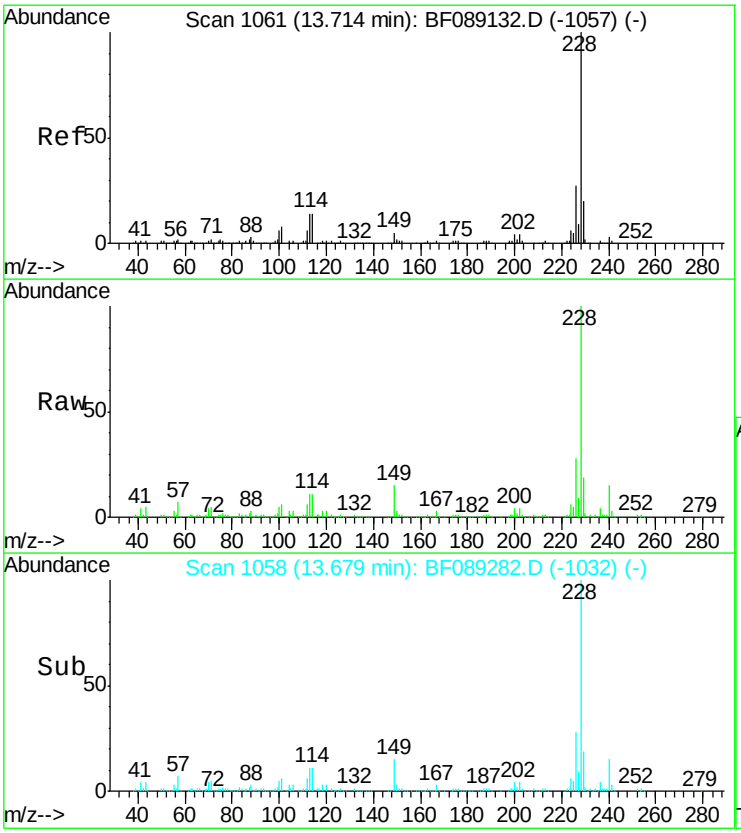
#79
Butylbenzylphthalate
Concen: 50.43 ng
RT: 13.13 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:149 Resp: 192752

Ion	Ratio	Lower	Upper
149	100		
91	62.9	62.6	93.8
206	19.7	13.2	19.8

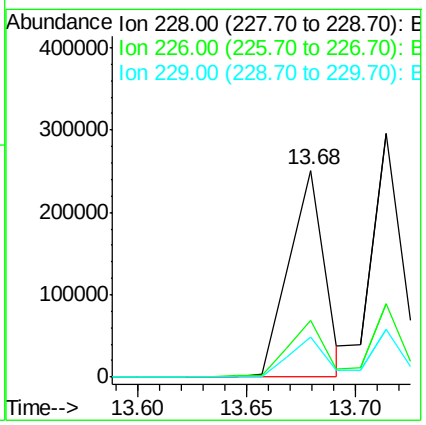


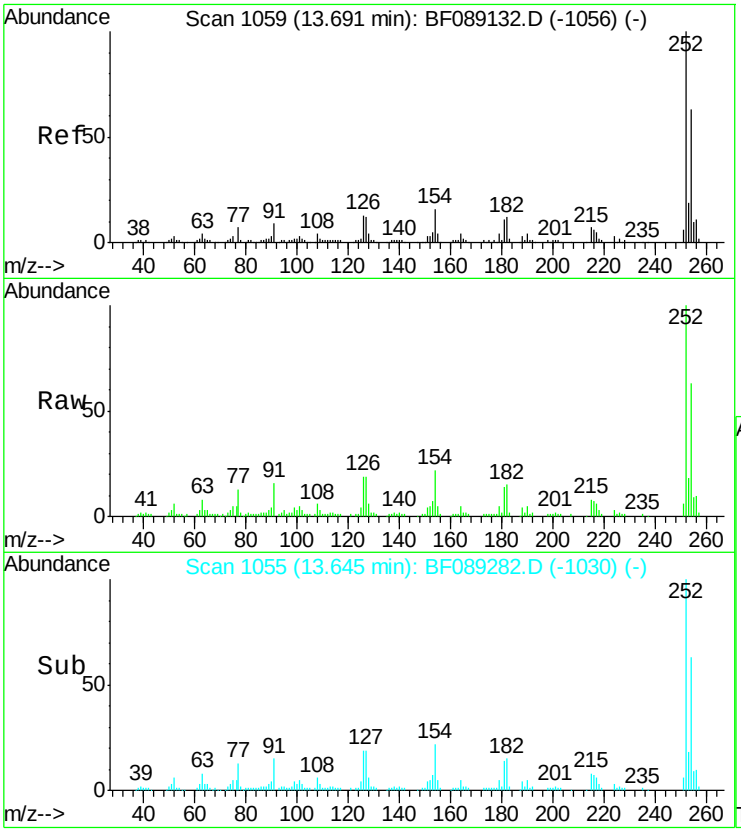


#80
Benzo(a)anthracene
Concen: 41.19 ng
RT: 13.68 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:228 Resp: 286990

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.8
229	19.3	15.8	23.8



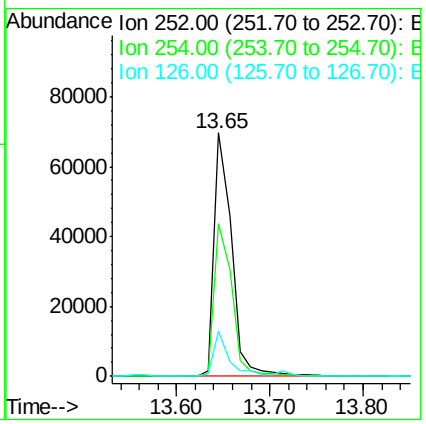


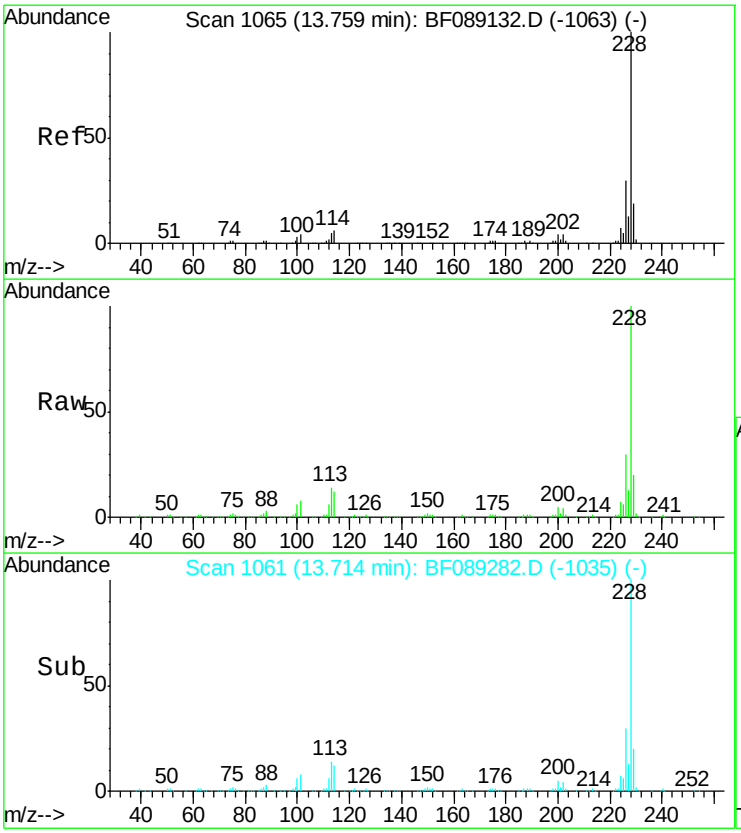
#81
3,3'-Dichlorobenzidine
Concen: 38.96 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:252 Resp: 90055

Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.4	75.6
126	18.6	10.2	15.2#

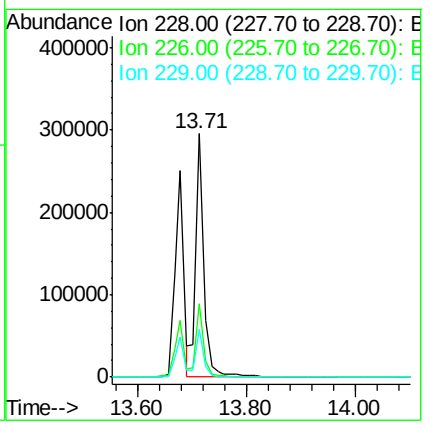


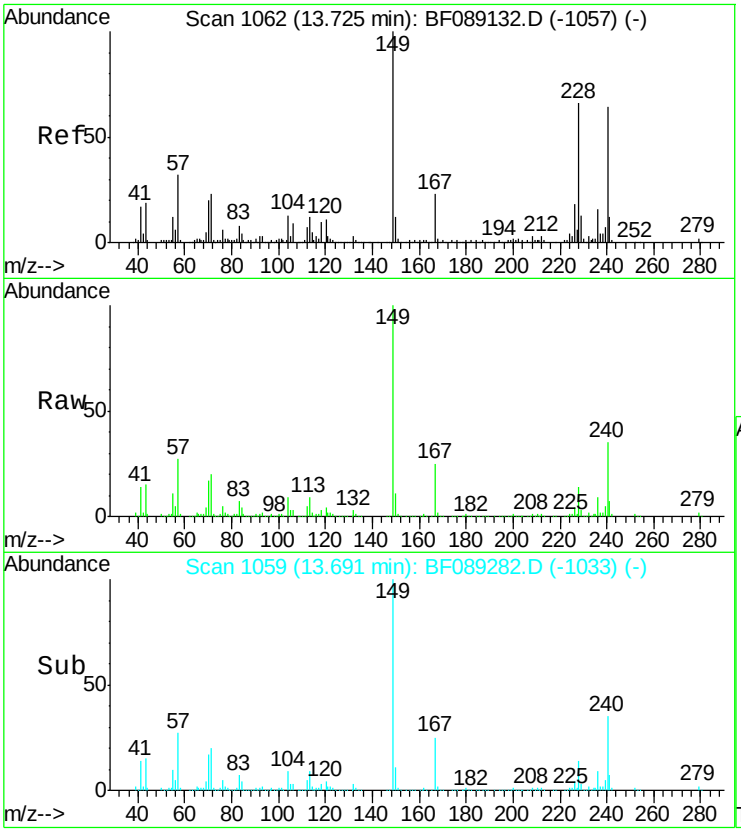


#82
Chrysene
Concen: 45.34 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:228 Resp: 301763

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	19.7	15.4	23.0



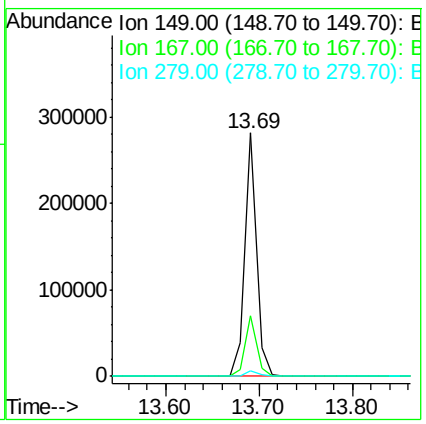


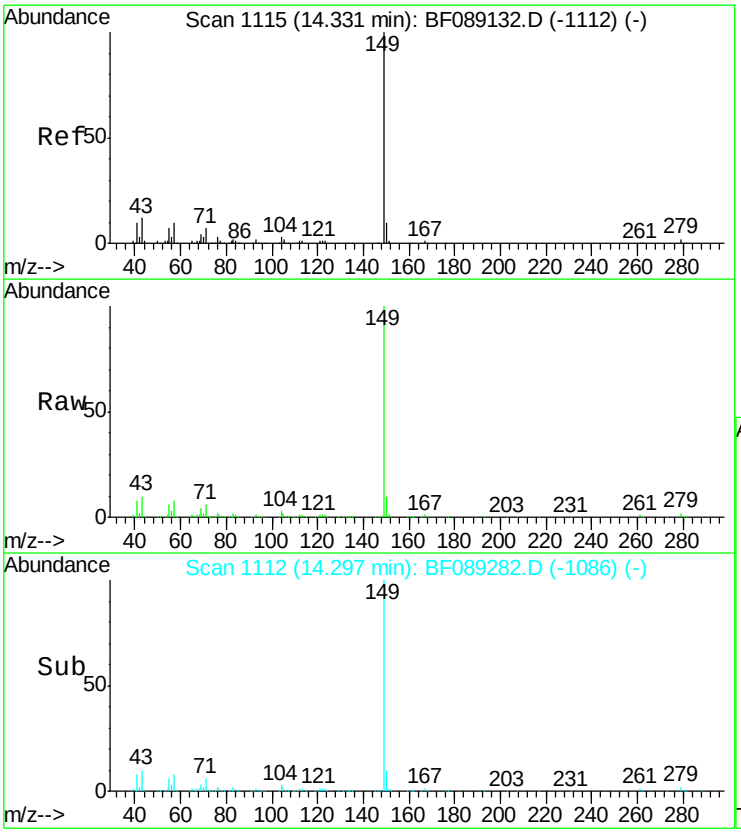
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.62 ng
RT: 13.69 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:149 Resp: 246511

Ion	Ratio	Lower	Upper
149	100		
167	24.7	18.6	28.0
279	2.4	1.6	2.4

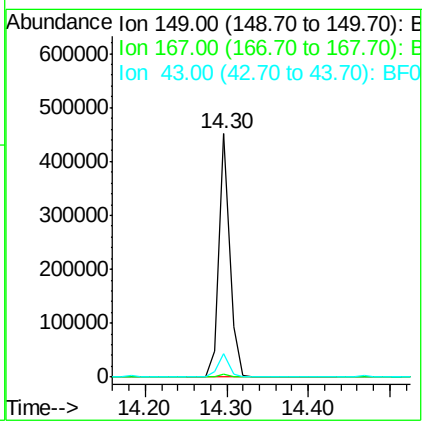


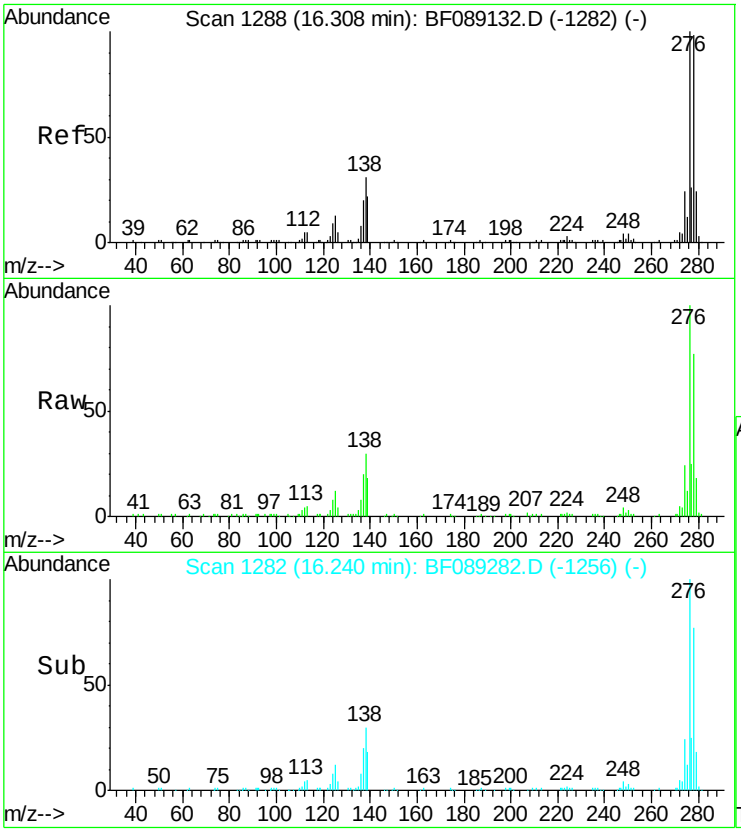


#84
Di-n-octyl phthalate
Concen: 49.46 ng
RT: 14.30 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:149 Resp: 413745

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.5	7.3	10.9



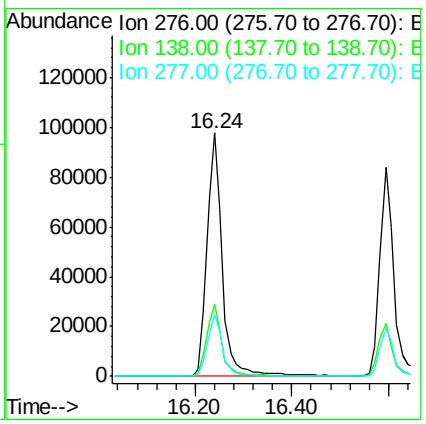


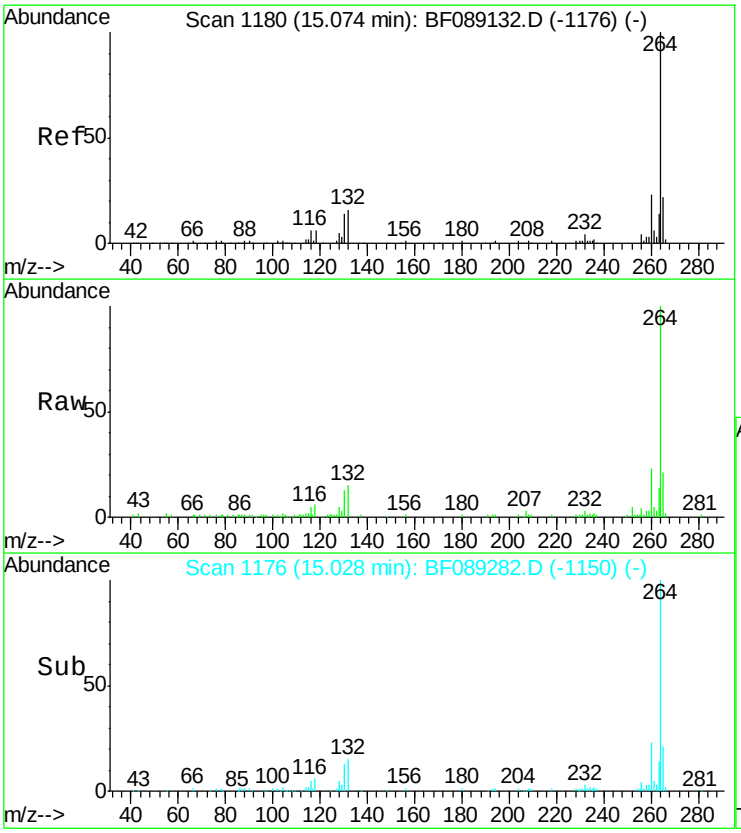
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.41 ng
RT: 16.24 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:276 Resp: 219525

Ion	Ratio	Lower	Upper
276	100		
138	29.5	23.7	35.5
277	25.4	20.6	31.0

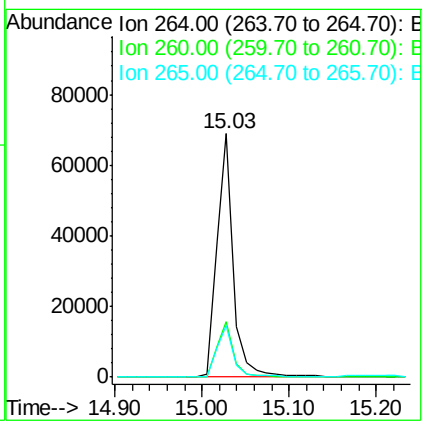


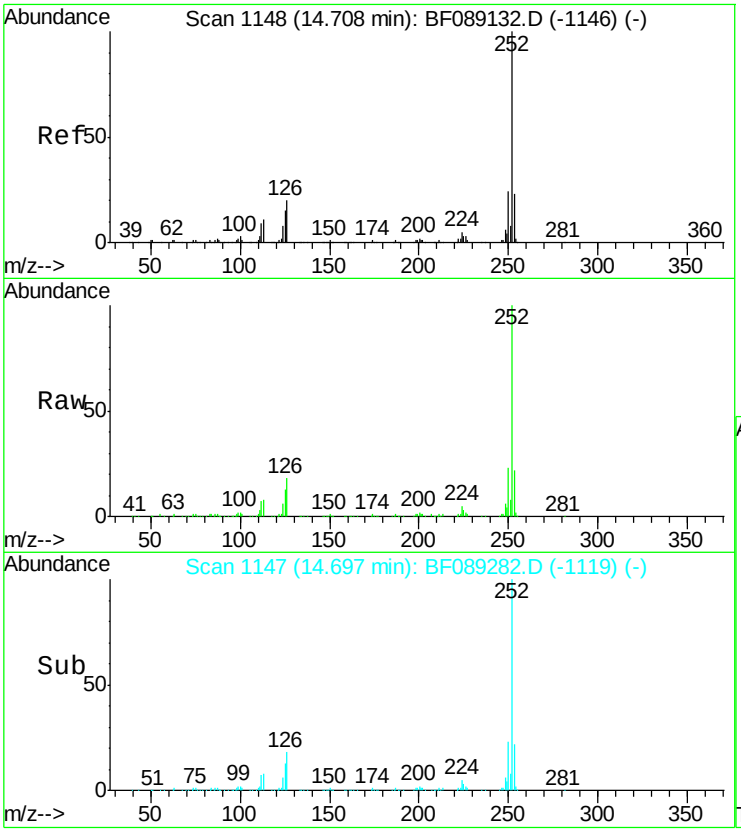


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:264 Resp: 90836

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.5	27.7
265	21.4	17.3	25.9



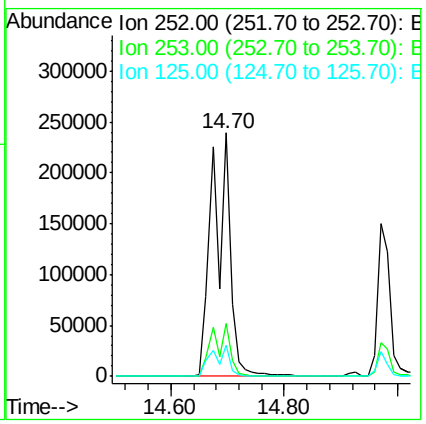


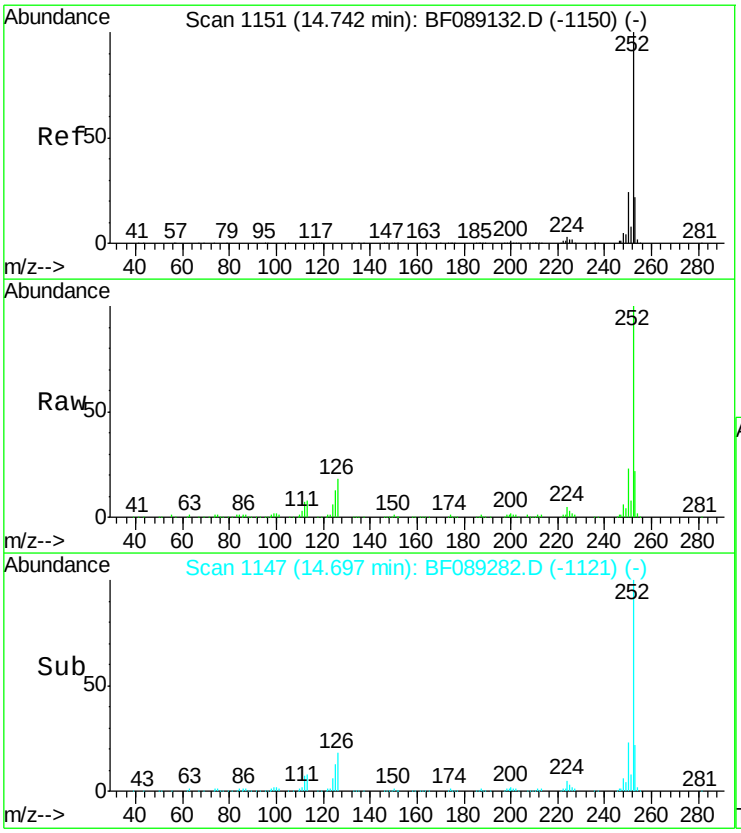
#87
Benzo(b)fluoranthene
Concen: 77.59 ng
RT: 14.70 min Scan# 1147
Delta R.T. 0.02 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:252 Resp: 510503

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	12.8	11.9	17.9

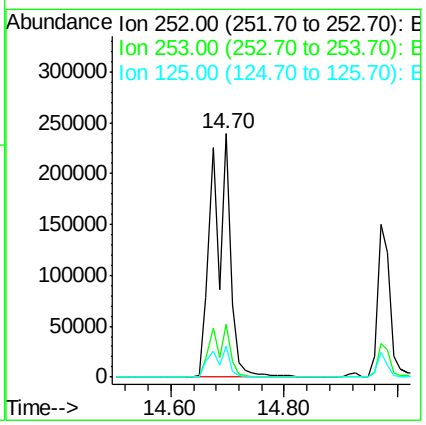


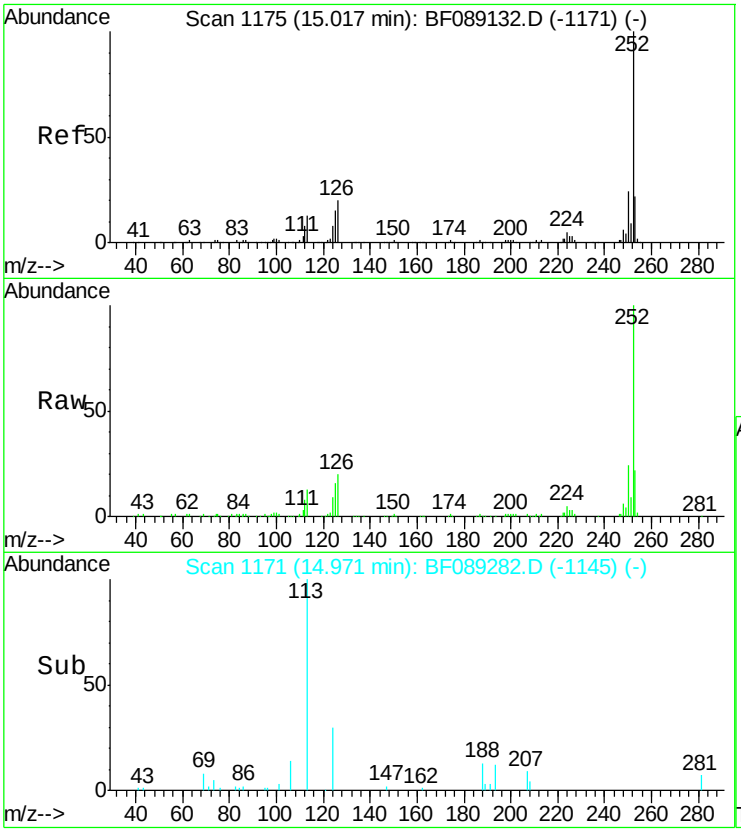


#88
Benzo(k)fluoranthene
Concen: 108.51 ng
RT: 14.70 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:252 Resp: 510503

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	12.8	6.3	9.5#



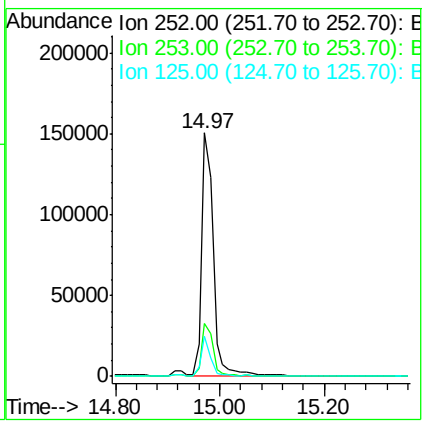


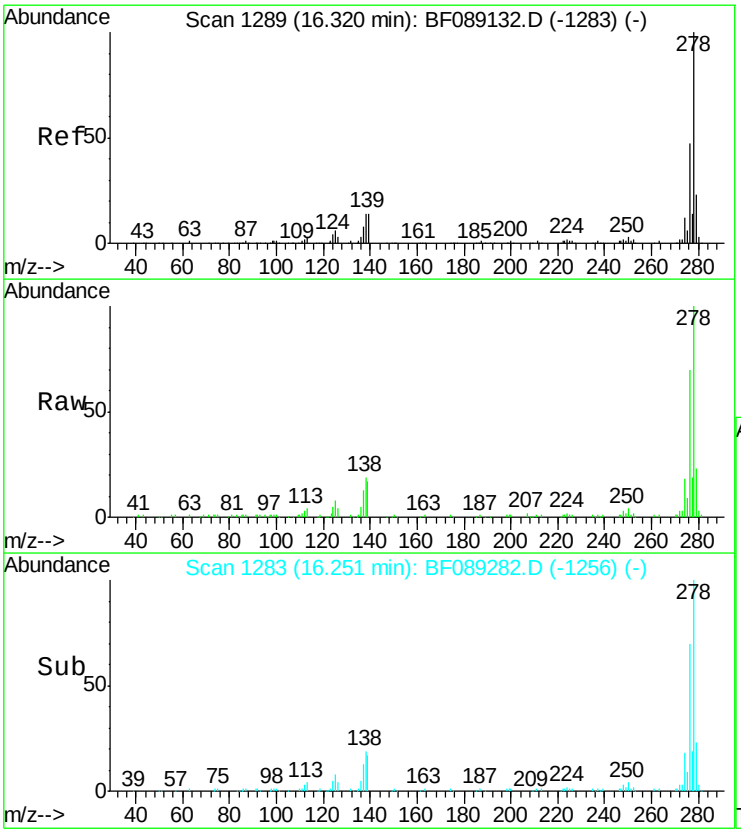
#89
Benzo(a)pyrene
Concen: 45.38 ng
RT: 14.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:252 Resp: 231788

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	16.5	12.4	18.6

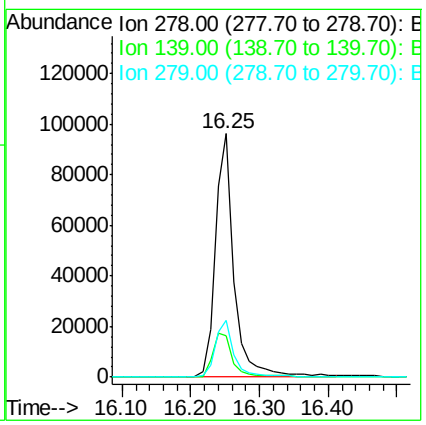


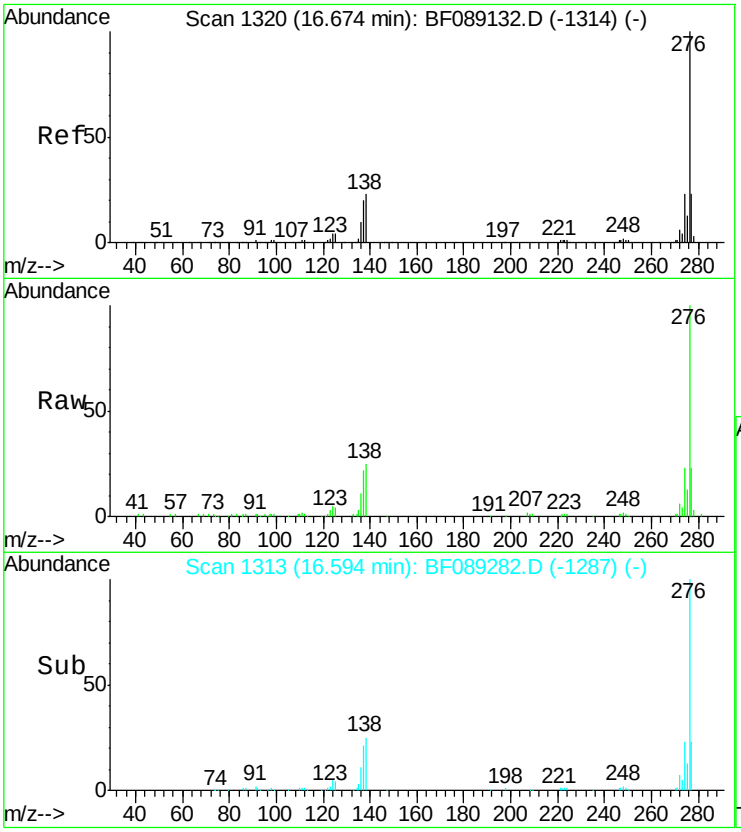


#90
Dibenzo(a,h)anthracene
Concen: 45.46 ng
RT: 16.25 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Tgt Ion:278 Resp: 183313

Ion	Ratio	Lower	Upper
278	100		
139	17.0	11.4	17.2
279	23.4	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 43.02 ng
RT: 16.59 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF089282.D
Acq: 25 Jul 2016 16:41

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0MS

Tgt Ion:276 Resp: 174938

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	25.3	18.5	27.7